Testing Laboratory 3785

FCC Radio Test Report

FCC ID	:	**TVE-2417T212**
Equipment	:	**Secured Wireless Access Point**
Brand Name	:	**FORTINET**
Model Name	:	**FortiAP 221Exxxxxx, FORTIAP-221Exxxxxx, FAP-221E++xxxxxx, FortiAP 223Exxxxxx, FORTIAP-223Exxxxxx, FAP-223E++xxxxxx, (where "x" can be used as "A-Z", or "0-9", or "-", or blank for software changes or marketing purposes only)**
Applicant	:	**Fortinet, Inc. 899 Kifer Road, Sunnyvale, CA 94086, USA**
Manufacturer	:	**Fortinet, Inc. 899 Kifer Road, Sunnyvale, CA 94086, USA**
Standard	:	**47 CFR FCC Part 15.407**

The product was received on Apr. 30, 2021, and testing was started from May 11, 2021 and completed on Jun. 18, 2021. We, SPORTON INTERNATIONAL INC. Hsinhua 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. Hsinhua Laboratory, the test report shall not be reproduced except in full.

Approved by: Allen Lin

SPORTON INTERNATIONAL INC. Hsinhua Laboratory

No.52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333411, Taiwan (R.O.C.)

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PHOTOGRAPHS OF EUT V01

History of this test report

Report No.	Version	Description	Issued Date
FR142904AN	01	Initial issue of report	Aug. 13, 2021

Summary of Test Result

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

Declaration of Conformity:
The test results with all measurement uncertainty excluded are presented in accordance with the regulation limits or requirements declared by manufacturers.
Comments and explanations:
The EUT supports beamforming and CDD modes, and the CDD mode is the worse case. Therefore, all test items are evaluated in the report. The beamforming mode only evaluateds the output power.

Reviewed by: Sam Tsai

Report Producer: Michelle Tsai

1 General Description

1.1 Information

1.1.1 RF General Information

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

Non Beamforming

Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	802.11a	20	2TX
5.725-5.85GHz	802.11a	20	2TX
5.15-5.25GHz	802.11n HT20	20	2TX
5.725-5.85GHz	802.11n HT20	20	2TX
5.15-5.25GHz	802.11n HT40	40	2TX
5.725-5.85GHz	802.11n HT40	40	2TX
5.15-5.25GHz	802.11ac VHT20	20	2TX
5.725-5.85GHz	802.11ac VHT20	20	2TX
5.15-5.25GHz	802.11ac VHT40	40	2TX
5.725-5.85GHz	802.11ac VHT40	40	2TX
5.15-5.25GHz	802.11ac VHT80	80	2TX
5.725-5.85GHz	802.11ac VHT80	80	2TX

Beamforming

Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	802.11ac VHT20-BF	20	2TX
5.725-5.85GHz	802.11ac VHT20-BF	20	2TX
5.15-5.25GHz	802.11ac VHT40-BF	40	2TX
5.725-5.85GHz	802.11ac VHT40-BF	40	2TX
5.15-5.25GHz	802.11ac VHT80-BF	80	2TX
5.725-5.85GHz	802.11ac VHT80-BF	80	2TX

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

1.1.2 Antenna Information

Internal Antenna

Ant.	Brand	Model Name	Antenna Type	Connector	Antenna Gain (dBi)		
					2.4GHz	5GHz	BLE
1	Senao	5718A0268300	PIFA	I-Pex	4.24	-	-
2	Senao	5718A0268300	PIFA	I-Pex	4.11	-	-
3	Senao	5718A0268300	PIFA	I-Pex	-	5.05	-
4	Senao	5718A0268300	PIFA	I-Pex	-	5.06	-
5	Senao	5718A0642300	Dipole	I-Pex	-	-	4.33

External Antenna

Ant.	Brand	Model Name	Antenna Type	Connector	Antenna Gain (dBi)			Cable Loss
					2.4GHz	5GHz	BLE	
1	YONG-SHUN	7102A0485000	Dipole	Reverse SMA	5	-	-	0.5
2	YONG-SHUN	7102A0485000	Dipole	Reverse SMA	5	-	-	0.5
3	YONG-SHUN	7102A0485000	Dipole	Reverse SMA	-	5	-	0.8
4	YONG-SHUN	7102A0485000	Dipole	Reverse SMA	-	5	-	0.7
5	Senao	5718A0642300	Dipole	I-Pex	-	-	4.33	-

For 2.4GHz function:

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

Ant. 1 (port 1) and Ant. 2 (port 2) could transmit/receive simultaneously.

For BT function:

For IEEE 802.15.1 Bluetooth mode (1TX/1RX)

Ant. 5 (port 1) could transmit/receive.

For 5GHz function:

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

Ant. 3 (port 1) and Ant. 4 (port 2) could transmit/receive simultaneously.

1.1.3 EUT Information

Operational Condition				
EUT Power Type	From AC Adapter / PoE			
EUT Function	☐	Outdoor AP	☒	Indoor AP
	☐	Fixed P2P AP	☐	Outdoor/Indoor Client
Beamforming Function	☒	With beamforming	☐	Without beamforming

Type of EUT		
☒	Stand-alone	
☐	Combined (EUT where the radio part is fully integrated within another device)	
	Combined Equipment - Brand Name / Model No.:	…
☐	Plug-in radio (EUT intended for a variety of host systems)	
	Host System - Brand Name / Model No.:	
☐	Other:	

1.1.4 Table for Multiple Listing

Sample No.	Model Name	Description
1	FortiAP 221Exxxxxx FORTIAP-221Exxxxxx FAP-221E++xxxxxx	FAP-221E++ indicates that it comes with internal antennas and FAP-223E++ indicates that the access point comes with external antenna connectors. Series models serve different marketing.
2	FortiAP 223Exxxxxx FORTIAP-223Exxxxxx FAP-223E++xxxxxx	
where “x” can be used as “A-Z”, or “0-9”, or “-“, or blank for software changes or marketing purposes only.		

1.1.5 Mode Test Duty Cycle

Non Beamforming_Sample 1

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11a_Nss1,(6Mbps)_2TX	0.962	0.17	2.029m	1k
802.11n HT20_Nss1,(MCS0)_2TX	0.984	0.07	4.961m	10
802.11n HT40_Nss1,(MCS0)_2TX	0.967	0.15	2.408m	1k
802.11ac VHT20_Nss1,(MCS0)_2TX	0.984	0.07	4.973m	10
802.11ac VHT40_Nss1,(MCS0)_2TX	0.968	0.14	2.416m	1k
802.11ac VHT80_Nss1,(MCS0)_2TX	0.926	0.33	1.136m	1k

Note. If DC < 0.98, the DCF was added while measuring Output power and PSD.

Non Beamforming_Sample 2

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11a_Nss1,(6Mbps)_2TX	0.961	0.17	2.029m	1k
802.11n HT20_Nss1,(MCS0)_2TX	0.984	0.07	4.961m	10
802.11n HT40_Nss1,(MCS0)_2TX	0.968	0.14	2.408m	1k
802.11ac VHT20_Nss1,(MCS0)_2TX	0.985	0.07	4.973m	10
802.11ac VHT40_Nss1,(MCS0)_2TX	0.968	0.14	2.417m	1k
802.11ac VHT80_Nss1,(MCS0)_2TX	0.935	0.29	1.137m	1k

Note. If DC < 0.98, the DCF was added while measuring Output power and PSD.

Beamforming_Sample 1

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	0.984	0.07	4.973m	10
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	0.968	0.14	2.416m	1k
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	0.926	0.33	1.136m	1k

Note. If DC < 0.98, the DCF was added while measuring Output power and PSD.

Beamforming_Sample 2

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	0.985	0.07	4.973m	10
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	0.968	0.14	2.417m	1k
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	0.935	0.29	1.137m	1k

1.2 Testing Applied 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
- KDB 789033 D02 v02r01

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

- KDB 662911 D01 v02r01
- KDB 414788 D01 v01r01

1.3 Testing Location Information

Test Lab.：Sporton International Inc. Hsinhua Laboratory				
☒ Hsinhua **(TAF:** 3785**)**	**ADD:** No.52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333411, Taiwan (R.O.C.)			
	TEL: 886-3-327-3456		**FAX:** 886-3-327-0973	
Test site Designation No. TW3785 with FCC.				
Test Condition	**Test Site No.**	**Test Engineer**	**Test Environment**	**Test Date**
AC Conduction	CO04-HY	Billy Wang	20.1~21.9°C / 58~61%	21/May/2021
RF Conducted	TH06-HY	Johnny Yu	20.1~26.9°C / 50~60%	17/May/2021~18/Jun/2021
Radiated	03CH02-HY	Tony Chang	20.6~25.9°C / 51~63%	11/May/2021~18/Jun/2021
☐ Wen 33rd.St. **(TAF:** 3785**)**	**ADD:** No.14-1, Ln. 19, Wen 33rd St., Guishan Dist., Taoyuan City 333010, Taiwan (R.O.C.)			
	TEL: 886-3-318-0787		**FAX:** 886-3-318-0287	
Test site Designation No. TW0008 with FCC.				

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)	0.9 dB	Confidence levels of 95%
Radiated Emission (9kHz ~ 30MHz)	2.4 dB	Confidence levels of 95%
Radiated Emission (30MHz ~ 1,000MHz)	3.7 dB	Confidence levels of 95%
Radiated Emission (1GHz ~ 18GHz)	3.6 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	3.5 dB	Confidence levels of 95%
Conducted Emission	1.0 dB	Confidence levels of 95%
Temperature	0.41 °C	Confidence levels of 95%
Humidity	3.4 %	Confidence levels of 95%

2 Test Configuration of EUT

2.1 Test Channel Mode

Test Software	QRCT V5.0.00188

Non Beamforming_Sample 1

Mode	Power Setting
802.11a_Nss1,(6Mbps)_2TX	-
5180MHz	20
5200MHz	22
5240MHz	23
5745MHz	23
5785MHz	23
5825MHz	23
802.11n HT20_Nss1,(MCS0)_2TX	-
5180MHz	20
5200MHz	23
5240MHz	23
5745MHz	22
5785MHz	21.5
5825MHz	21.5
802.11n HT40_Nss1,(MCS0)_2TX	-
5190MHz	16.5
5230MHz	22
5755MHz	22
5795MHz	23
802.11ac VHT20_Nss1,(MCS0)_2TX	-
5180MHz	20
5200MHz	23
5240MHz	23
5745MHz	22
5785MHz	21.5
5825MHz	21.5
802.11ac VHT40_Nss1,(MCS0)_2TX	-
5190MHz	16.5
5230MHz	22

Mode	Power Setting
5755MHz	22
5795MHz	23
802.11ac VHT80_Nss1,(MCS0)_2TX	-
5210MHz	14
5775MHz	20

Non Beamforming_Sample 2

Mode	Power Setting
802.11a_Nss1,(6Mbps)_2TX	-
5180MHz	20
5200MHz	23
5240MHz	23
5745MHz	23
5785MHz	23
5825MHz	23
802.11n HT20_Nss1,(MCS0)_2TX	-
5180MHz	19.5
5200MHz	23
5240MHz	23
5745MHz	23
5785MHz	23
5825MHz	23
802.11n HT40_Nss1,(MCS0)_2TX	-
5190MHz	17
5230MHz	22
5755MHz	22.5
5795MHz	22.5
802.11ac VHT20_Nss1,(MCS0)_2TX	-
5180MHz	19.5
5200MHz	23
5240MHz	23
5745MHz	23
5785MHz	23
5825MHz	23
802.11ac VHT40_Nss1,(MCS0)_2TX	-
5190MHz	17
5230MHz	22
5755MHz	22.5
5795MHz	22.5
802.11ac VHT80_Nss1,(MCS0)_2TX	-
5210MHz	15
5775MHz	20.5

Beamforming_Sample 1

Mode	Power Setting
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	-
5180MHz	20
5200MHz	23
5240MHz	23
5745MHz	22
5785MHz	21.5
5825MHz	21.5
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-
5190MHz	16.5
5230MHz	22
5755MHz	22
5795MHz	23
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-
5210MHz	14
5775MHz	20

Beamforming_Sample 2

Mode	Power Setting
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	-
5180MHz	19.5
5200MHz	23
5240MHz	23
5745MHz	23
5785MHz	23
5825MHz	23
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-
5190MHz	17
5230MHz	22
5755MHz	22.5
5795MHz	22.5
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-
5210MHz	15
5775MHz	20.5

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
1	Adapter Mode_Sample 1
2	PoE Mode_Sample 1
3	Adapter Mode_Sample 2
4	PoE Mode_Sample 2

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

The Worst Case Mode for Following Conformance Tests			
Tests Item	Emissions in Restricted Frequency Bands		
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		
1	Adapter Mode_Sample 1		
2	PoE Mode_Sample 1		
3	Adapter Mode_Sample 2		
4	PoE Mode_Sample 2		
Operating Mode > 1GHz	CTX		
1	PoE Mode_Sample 1		
2	PoE Mode_Sample 2		
Orthogonal Planes of EUT	**X Plane**	**Y Plane**	**Z Plane**
			
Worst Planes of EUT			V

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis
Operating Mode	CTX
1	WLAN 2.4G+ WLAN 5G+ Bluetooth
Refer to Sporton Test Report No.: FA142904 for Co-location RF Exposure Evaluation.	

2.3 Accessories

Accessories				
BRACKET CEILING MOUNT LOCK	Brand Name	MOST Technique Co., LTD.	Model Name	ABS PA757

Reminder: Regarding to more detail and other information, please refer to user manual.

2.4 Support Equipment

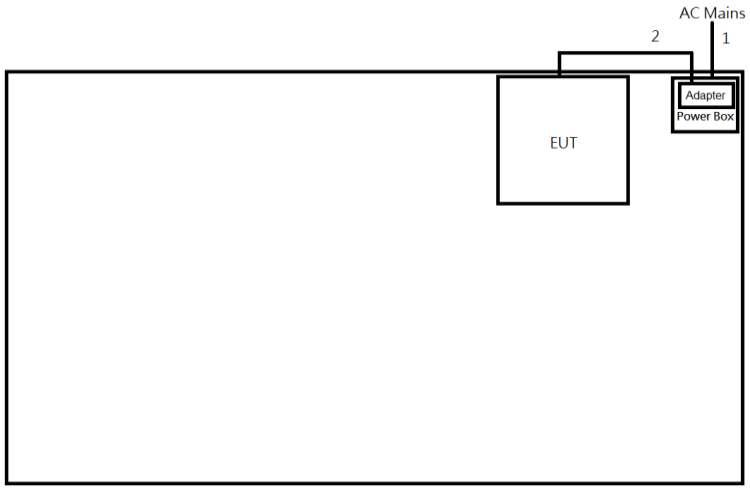
Support Equipment – AC Conduction					
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**	**Remark**
1	Adapter	APD	WA-30J12R	-	-
2	PoE	EnGenius	EPA5006GAT	-	Provided by Customer
3	RJ45 Cable	Power Sync	CAT-6E-10	-	-

Support Equipment – Radiated					
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**	**Remark**
1	Adapter	APD	WA-30J12R	-	-
2	RJ45 Cable	Power Sync	CAT-6E-10	-	-
3	PoE	EnGenius	EPA5006GAT	-	Provided by Customer/ Remote
4	Notebook	HP	5220m	-	Remote

Support Equipment – Conducted					
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**	**Remark**
1	Notebook	DELL	E5410	-	-
2	Adapter for NB	DELL	HA65NM130	-	-
3	AC Adapter	APD	WA-30J12R	-	-

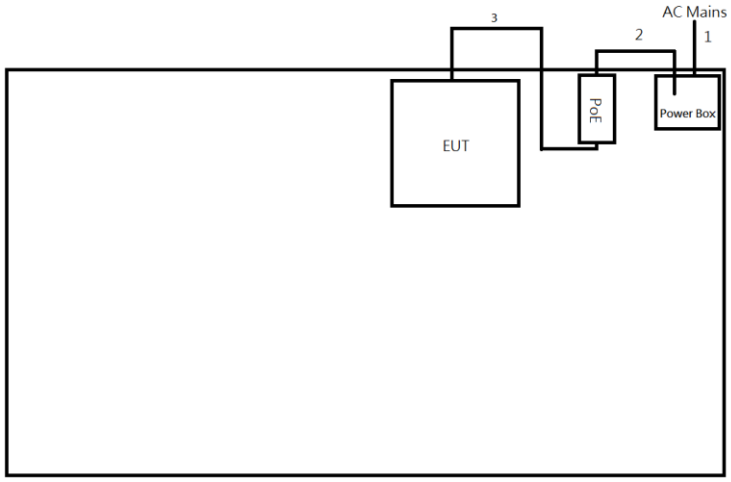
2.5 Test Setup Diagram

Test Setup Diagram – AC Line Conducted Emission Test (Adapter Mode)



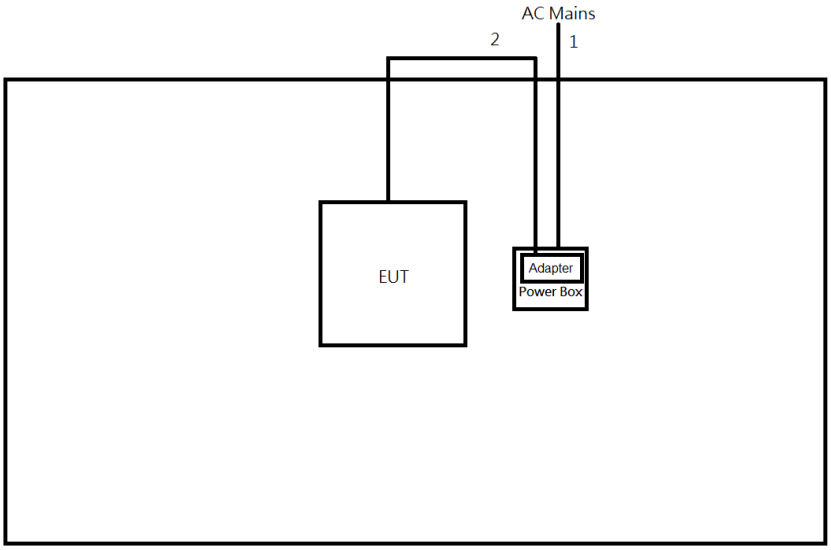
Item	Connection	Shielded	Length(m)	Remark
1	AC Power cable	No	1.2	-
2	DC Power cable	No	1.5	-

Test Setup Diagram – AC Line Conducted Emission Test (PoE Mode)



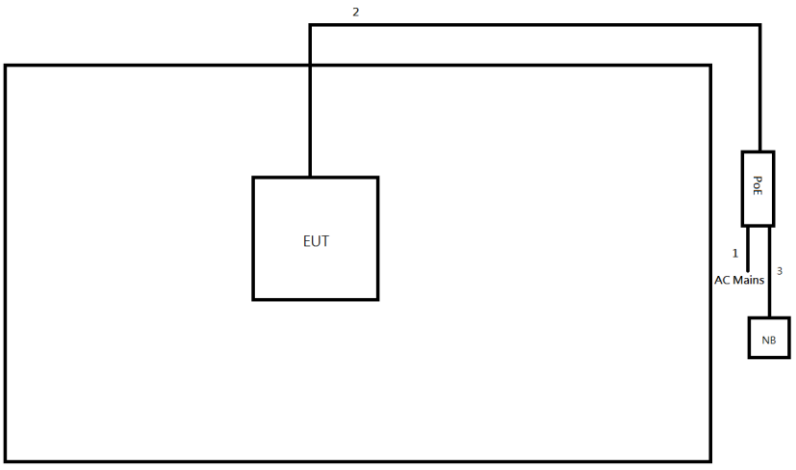
Item	Connection	Shielded	Length(m)	Remark
1	AC Power cable	No	1.2	-
2	AC Power cable	No	0.5	-
3	RJ45 cable	No	10.0	-

Test Setup Diagram – Radiated Test (Adapter Mode)



Item	Connection	Shielded	Length(m)	Remark
1	AC Power cable	No	1.8	-
2	DC Power cable	No	1.5	-

Test Setup Diagram – Radiated Test (PoE Mode)



Item	Connection	Shielded	Length(m)	Remark
1	AC Power cable	No	0.5	-
2	RJ45 cable	No	10.0	-
3	RJ45 cable	No	1.0	-

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

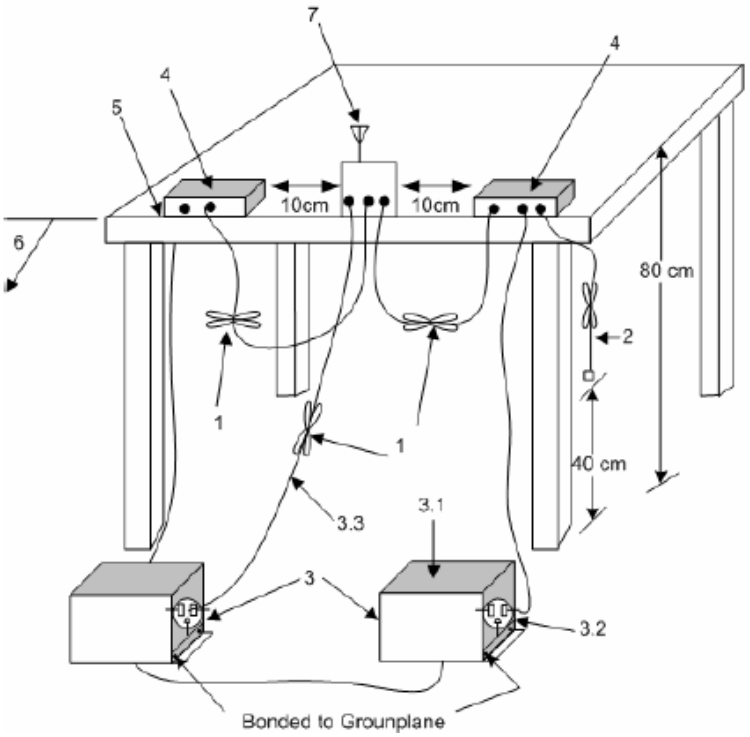
Test Method
☒ Refer as ANSI C63.10-2013, clause 6.2 for AC power-line conducted emissions.

3.1.4 Measurement Results Calculation

The measured Level is calculated using:
Corrected Reading: Raw(Read Level) +LISN(LISN Factor) + CL(Cable Loss) + AT(Attenuator).

3.1.5 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 50Ωloads. 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.

3.1.6 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, N/A
☐ For the 5.47-5.725 GHz band, N/A
☒ For the 5.725-5.85 GHz band, 6 dB emission bandwidth ≥ 500kHz.

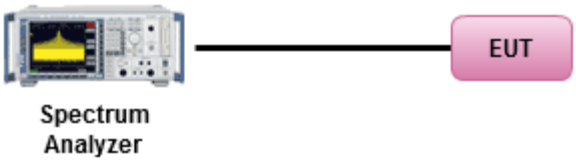
3.2.2 Measuring Instruments

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 KDB 789033, clause C for EBW and clause D for OBW measurement.
	☐ Refer as ANSI C63.10, clause 6.9.3 for occupied bandwidth testing.
	☐ Refer as IC RSS-Gen, clause 6.7 for bandwidth testing.

3.2.4 Test Setup

Emission Bandwidth


3.2.5 Test Result of Emission Bandwidth

Refer as Appendix B

3.3 Maximum Conducted Output Power

3.3.1 Maximum Conducted Output Power Limit

Maximum Conducted 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.
P_{Out} = maximum conducted output power in dBm, **G_{TX}** = the maximum transmitting antenna directional gain in dBi.	

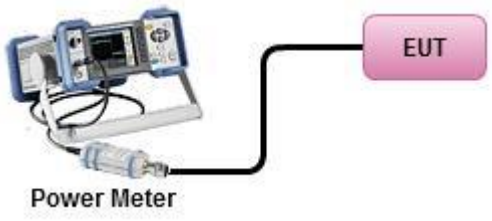
3.3.2 Measuring Instruments

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

3.3.3 Test Procedures

Test Method	
▪ Maximum Conducted Output Power	
	Duty cycle ≥ 98%
	☐ Refer as KDB 789033, clause E Method SA-2 (spectral trace averaging).
	Duty cycle < 98%
	☐ Refer as 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 KDB 789033, clause E Method PM (using an RF average power meter).
▪ For conducted measurement.	
	▪ If the EUT supports multiple transmit chains using options given below: Refer as KDB 662911, In-band power measurements. Using the measure-and-sum approach, measured all transmit ports individually. Sum the power (in linear power units e.g., mW) of all ports for each individual sample and save them.
	▪ If multiple transmit chains, EIRP calculation could be following as methods: $P_{total} = P_1 + P_2 + \ldots + P_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $EIRP_{total} = P_{total} + DG$

3.3.4 Test Setup

RF Output Power (Power Meter)


3.3.5 Test Result of Maximum Conducted Output Power

Refer as Appendix C

3.4 Peak Power Spectral Density

3.4.1 Peak Power Spectral Density Limit

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

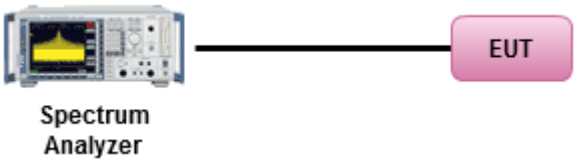
3.4.2 Measuring Instruments

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 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%	
	☒ Refer as KDB 789033, clause E Method SA-2 (spectral trace averaging).	
	Duty cycle < 98%	
	☒ Refer as 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:	
		▪ Measure and sum the spectra across the outputs. Refer as 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.
	▪	If multiple transmit chains, EIRP PPSD calculation could be following as methods: $PPSD_{total} = PPSD_1 + PPSD_2 + \ldots + PPSD_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $EIRP_{total} = PPSD_{total} + DG$

3.4.4 Test Setup

Power Spectral Density


3.4.5 Test Result of Peak Power Spectral Density

Refer as Appendix D

3.5 Unwanted Emissions

3.5.1 Transmitter Radiated 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	5.650-5700 GHz: e.i.r.p. -27 ~ 10 dBm [68.2 ~ 105.2 dBuV/m@3m] 5.700-5720 GHz: e.i.r.p. 10 ~ 15.6 dBm [105.2 ~ 110.8 dBuV/m@3m] 5.720-5725 GHz: e.i.r.p. 15.6 ~ 27 dBm [110.8 ~ 122.2 dBuV/m@3m] 5.850-5.855 GHz: e.i.r.p. 27 ~ 15.6 dBm [122.2 ~ 110.8 dBuV/m@3m] 5.855-5.875 GHz: e.i.r.p. 15.6 ~ 10 dBm [110.8 ~ 105.2 dBuV/m@3m] 5.875-5.925 GHz: e.i.r.p. 10 ~ -27 dBm [105.2 ~ 68.2dBuV/m@3m] Other un-restricted band: e.i.r.p. -27 dBm [68.2 dBuV/m@3m]
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 KDB 789033, clause G)2) for unwanted emissions into non-restricted bands.
▪ Refer as KDB 789033, clause G)1) for unwanted emissions into restricted bands.
☒ Refer as KDB 789033, G)6) Method VB (ANSI C63.10, clause 4.1.4.2.3), Reduced VBW.
☒ Refer as KDB 789033, clause G)5) (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.
▪ Use the following spectrum analyzer settings:
▪ Set RBW=100 kHz for f < 1 GHz; VBW=3 * RBW; Sweep = auto; Detector function = peak; Trace = max hold.
▪ Set RBW = 1 MHz, VBW= 3MHz for f ≥ 1 GHz for peak measurement. For average measurement, refer as 1.1.4.
▪ KDB 414788 Open-Field Test Sites and Chamber Correlation Justification.
▪ Based on FCC 15.31(f)(2): measurements may be performed at a distance closer than that specified in regulations; however, an attempt should be made to avoid making measurements in the near field.
▪ Open-field site and chamber correlation testing had been performed and chamber measured test result is the worst case test result.

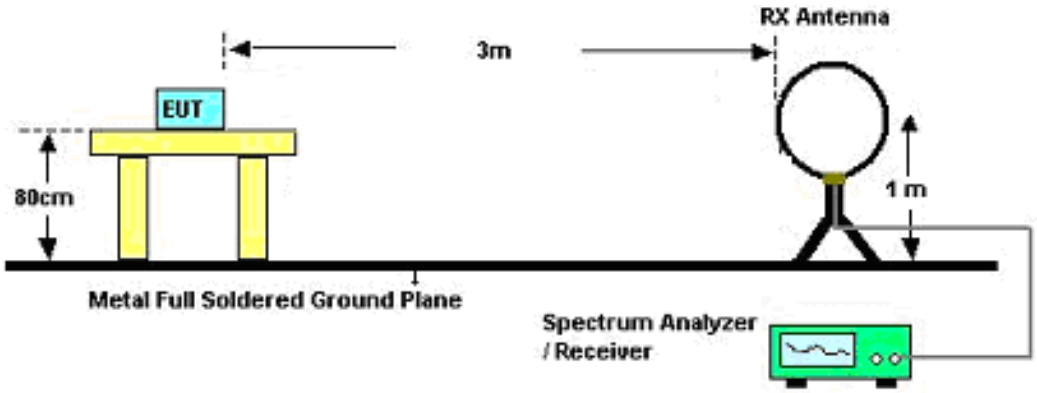
3.5.4 Measurement Results Calculation

The measured Level is calculated using:
Corrected Reading: Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor)

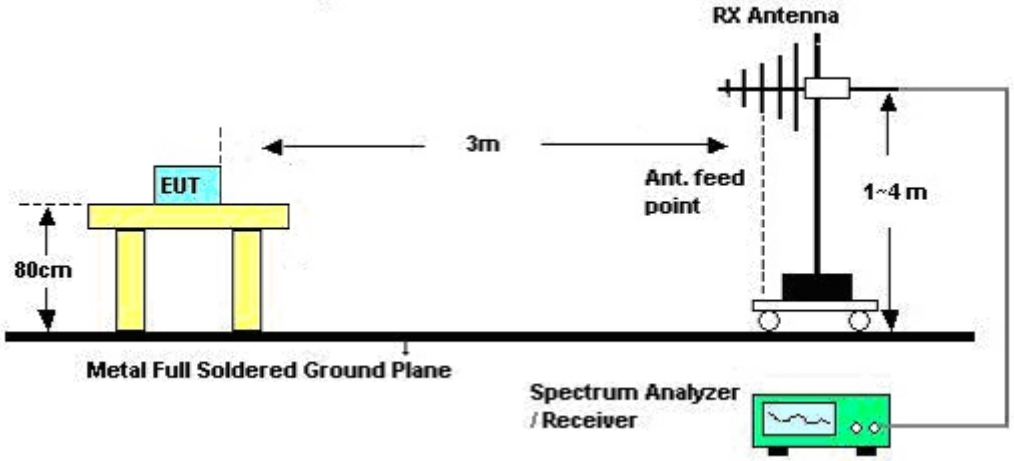
3.5.5 Test Setup

Transmitter Radiated Unwanted Emissions

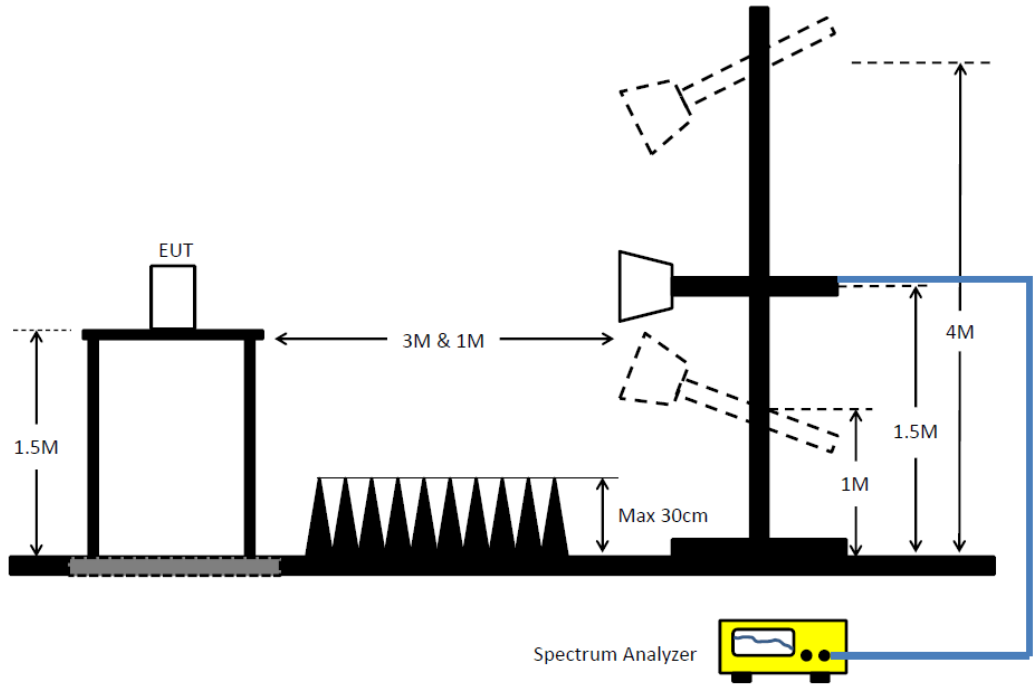
9kHz ~30MHz



30MHz~1GHz



Above 1GHz



3.5.6 Transmitter Unwanted Emissions (Below 30MHz)

The amplitude of spurious emissions which are attenuated by more than 20dB below the permissible value has no need to be reported.

3.5.7 Test Result of Transmitter Unwanted Emissions

Refer as Appendix E

4 Test Equipment and Calibration Data

Instrument for AC Conduction

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
EMI Test Receiver	R&S	ESR3	102051	9kHz ~ 3.6GHz	29/May/2020	28/May/2021
LISN	R&S	ENV216	101295	9kHz ~ 30MHz	11/Nov/2020	10/Nov/2021
RF Cable 5m	TITAN	TITAN	CO04-cable-01	0.1MHz~200MHz	03/Mar/2021	02/Mar/2022
Impuls Begrenzer Pulse Limiter	SCHWARZBECK	VTSD 9561-F	9561-F041	9kHz ~ 30MHz	21/Sep/2020	20/Sep/2021

Instrument for Radiated Test

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	SIDT FRANKONIA	SAC-3M	03CH02-HY	30MHz~1GHz 3m	04/Aug/2020	03/Aug/2021
3m Semi Anechoic Chamber	SIDT FRANKONIA	SAC-3M	03CH02-HY	1GHz~18GHz 3m	02/Aug/2020	01/Aug/2021
Signal Analyzer	R&S	FSP40	100593	9kHz~40GHz	12/Mar/2021	11/Mar/2022
Amplifier	Agilent	8447D	2944A11149	100kHz~1.3GHz	30/Jun/2020	29/Jun/2021
Microwave Preamplifier	Agilent	8449B	3008A02373	1GHz~18GHz	23/Oct/2020	22/Oct/2021
Microwave Preamplifier with 10 dB Pad	EMC	EMC051845 & WK0602-10	980240 & 01	1GHz ~ 18GHz	05/Jan/2021	04/Jan/2022
Bilog Antenna & 5dB Attenuator	SCHAFFNER / MTJ	CBL 6112B / MTJ6102-05	2723 / 2	30MHz~1GHz	06/Sep/2020	05/Sep/2021
Double ridged Guide Horn Antenna	COM-POWER	POWER AH-118	10094	1GHz~18GHz	08/Jul/2020	07/Jul/2021
RF Cable	MVE	400LL	MVE-1-0802	9kHz~30MHz	05/May/2021	04/May/2022
RF Cable	MVE	400LL	MVE-1-0802	30MHz~1GHz	05/May/2021	04/May/2022
RF Cable-R03m	HUBER+SUHNER	SUCOFLEX104	805193/4+805192 /4	1GHz~40GHz	06/Apr/2021	05/Apr/2022
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA 9170221	15GHz~40GHz	11/Mar/2021	10/Mar/2022
Microwave Premplifier	EMC INSTRUMENTS	EM18G40G	060604	18GHz~40GHz	09/Mar/2021	08/Mar/2022
Loop Antenna	TESEQ	HLA 6120	31244	9kHz~30MHz	16/Mar/2021	15/Mar/2022
EMI Test Receiver	R&S	ESR3	102052	9kHz~3.6GHz	19/Apr/2021	18/Apr/2022

Instrument for Conducted Test

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Signal Analyzer	R&S	FSV 40	101029	10Hz~40GHz	19/Oct/2020	18/Oct/2021
SMB100A Signal Generator	R&S	SMB100A03	181147	100kHz~40GHz	20/Oct/2020	19/Oct/2021
Pulse Sensor	Anritsu	MA2411B	1027452	300MHz~40GHz	25/Mar/2021	24/Mar/2022
Power Meter	Anritsu	ML2495A	1124009	300MHz~40GHz	25/Mar/2021	24/Mar/2022

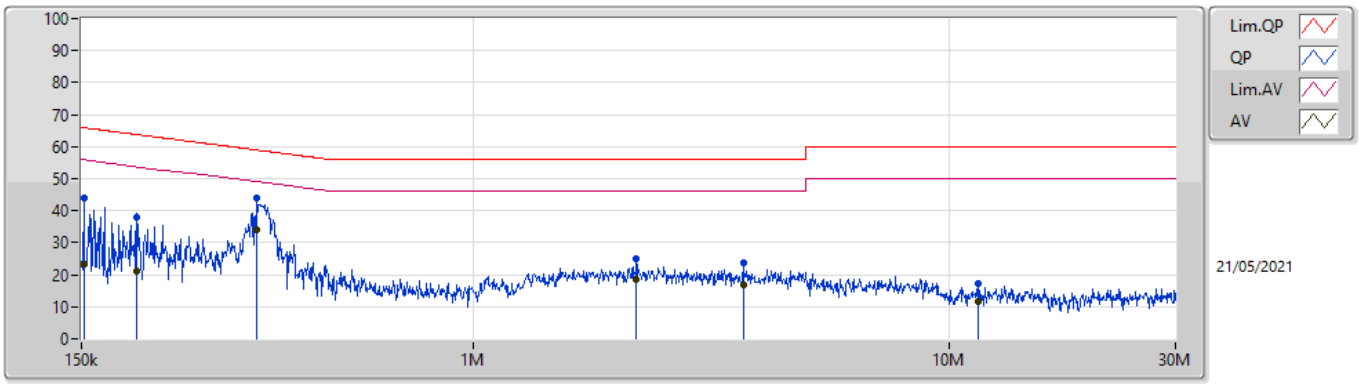
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	AV	363.895k	35.94	48.64	-12.70	Neutral
Mode 2	Pass	AV	929.818k	29.73	46.00	-16.27	Line

Mode config

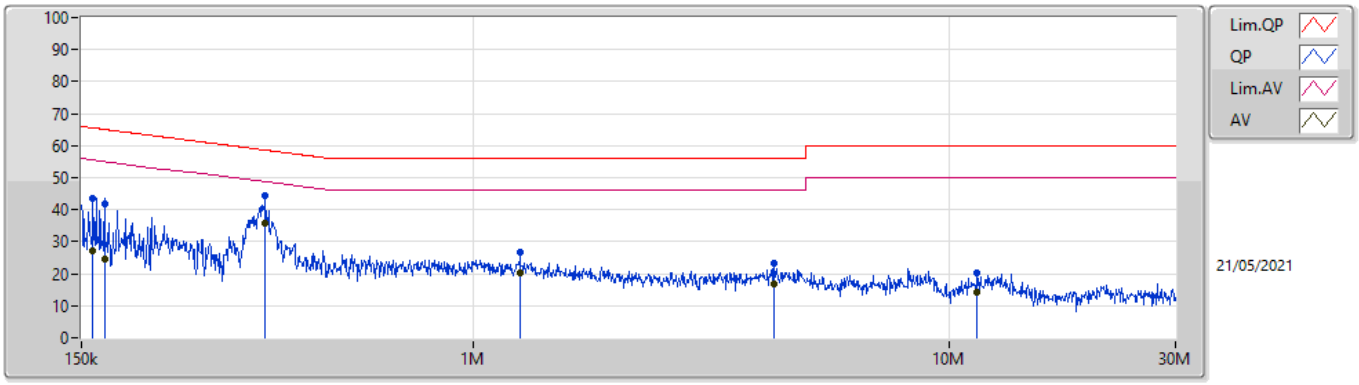
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition	Comments
Mode 1	Pass	QP	151.807k	44.04	65.90	-21.86	Line	-
Mode 1	Pass	AV	151.807k	23.28	55.90	-32.62	Line	-
Mode 1	Pass	QP	195.997k	37.74	63.78	-26.04	Line	-
Mode 1	Pass	AV	195.997k	21.14	53.78	-32.64	Line	-
Mode 1	Pass	QP	351.053k	44.10	58.94	-14.84	Line	-
Mode 1	Pass	AV	351.053k	33.85	48.94	-15.09	Line	-
Mode 1	Pass	QP	2.202M	24.94	56.00	-31.06	Line	-
Mode 1	Pass	AV	2.202M	18.47	46.00	-27.53	Line	-
Mode 1	Pass	QP	3.701M	23.60	56.00	-32.40	Line	-
Mode 1	Pass	AV	3.701M	16.89	46.00	-29.11	Line	-
Mode 1	Pass	QP	11.544M	17.15	60.00	-42.85	Line	-
Mode 1	Pass	AV	11.544M	11.54	50.00	-38.46	Line	-
Mode 1	Pass	QP	158.622k	43.36	65.54	-22.18	Neutral	-
Mode 1	Pass	AV	158.622k	26.96	55.54	-28.58	Neutral	-
Mode 1	Pass	QP	167.739k	41.94	65.06	-23.12	Neutral	-
Mode 1	Pass	AV	167.739k	24.42	55.06	-30.64	Neutral	-
Mode 1	Pass	QP	363.895k	44.39	58.64	-14.25	Neutral	-
Mode 1	Pass	AV	363.895k	35.94	48.64	-12.70	Neutral	-
Mode 1	Pass	QP	1.254M	26.81	56.00	-29.19	Neutral	-
Mode 1	Pass	AV	1.254M	20.06	46.00	-25.94	Neutral	-
Mode 1	Pass	QP	4.29M	23.27	56.00	-32.73	Neutral	-
Mode 1	Pass	AV	4.29M	16.63	46.00	-29.37	Neutral	-
Mode 1	Pass	QP	11.498M	20.45	60.00	-39.55	Neutral	-
Mode 1	Pass	AV	11.498M	14.35	50.00	-35.65	Neutral	-
Mode 2	Pass	QP	152.414k	43.95	65.87	-21.92	Line	-
Mode 2	Pass	AV	152.414k	27.26	55.87	-28.61	Line	-
Mode 2	Pass	QP	191.358k	37.12	63.97	-26.85	Line	-
Mode 2	Pass	AV	191.358k	21.10	53.97	-32.87	Line	-
Mode 2	Pass	QP	483.136k	26.93	56.29	-29.36	Line	-
Mode 2	Pass	AV	483.136k	23.66	46.29	-22.63	Line	-
Mode 2	Pass	QP	725.952k	25.93	56.00	-30.07	Line	-
Mode 2	Pass	AV	725.952k	24.31	46.00	-21.69	Line	-
Mode 2	Pass	QP	929.818k	34.37	56.00	-21.63	Line	-
Mode 2	Pass	AV	929.818k	29.73	46.00	-16.27	Line	-
Mode 2	Pass	QP	12.604M	28.27	60.00	-31.73	Line	-
Mode 2	Pass	AV	12.604M	22.70	50.00	-27.30	Line	-
Mode 2	Pass	QP	150.6k	44.19	65.96	-21.77	Neutral	-
Mode 2	Pass	AV	150.6k	26.02	55.96	-29.94	Neutral	-
Mode 2	Pass	QP	197.568k	35.92	63.71	-27.79	Neutral	-
Mode 2	Pass	AV	197.568k	19.01	53.71	-34.70	Neutral	-
Mode 2	Pass	QP	278.495k	25.12	60.86	-35.74	Neutral	-
Mode 2	Pass	AV	278.495k	13.32	50.86	-37.54	Neutral	-
Mode 2	Pass	QP	929.818k	32.44	56.00	-23.56	Neutral	-
Mode 2	Pass	AV	929.818k	27.90	46.00	-18.10	Neutral	-
Mode 2	Pass	QP	1.454M	26.19	56.00	-29.81	Neutral	-
Mode 2	Pass	AV	1.454M	23.97	46.00	-22.03	Neutral	-
Mode 2	Pass	QP	12.554M	30.09	60.00	-29.91	Neutral	-
Mode 2	Pass	AV	12.554M	24.77	50.00	-25.23	Neutral	-

Conducted Emissions at Powerline_Mode 1



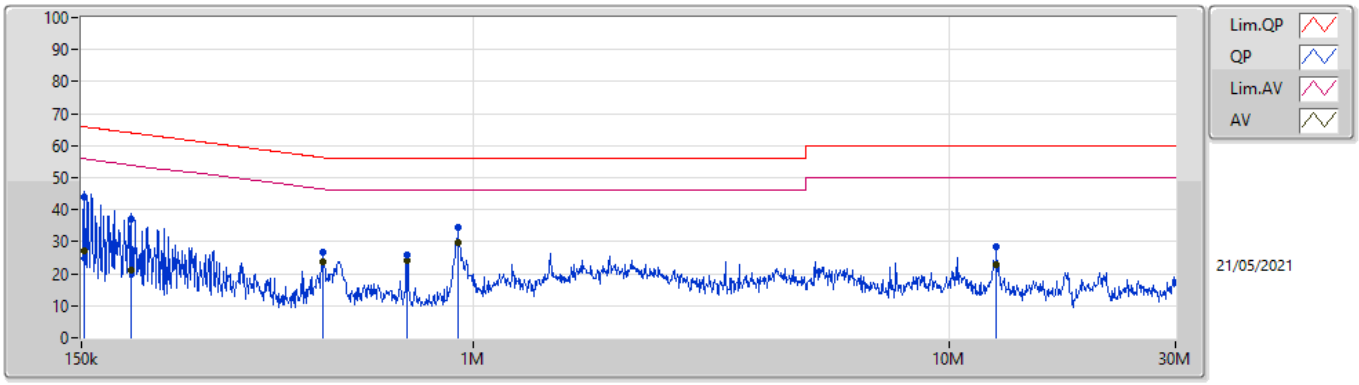
Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	151.807k	44.04	65.90	-21.86	19.63	Line	-	24.41	9.69	0.04	9.90
AV	151.807k	23.28	55.90	-32.62	19.63	Line	-	3.65	9.69	0.04	9.90
QP	195.997k	37.74	63.78	-26.04	19.62	Line	-	18.12	9.68	0.04	9.90
AV	195.997k	21.14	53.78	-32.64	19.62	Line	-	1.52	9.68	0.04	9.90
QP	351.053k	44.10	58.94	-14.84	19.63	Line	-	24.47	9.67	0.06	9.90
AV	351.053k	33.85	48.94	-15.09	19.63	Line	-	14.22	9.67	0.06	9.90
QP	2.202M	24.94	56.00	-31.06	19.60	Line	-	5.34	9.68	0.11	9.81
AV	2.202M	18.47	46.00	-27.53	19.60	Line	-	-1.13	9.68	0.11	9.81
QP	3.701M	23.60	56.00	-32.40	19.72	Line	-	3.88	9.69	0.14	9.89
AV	3.701M	16.89	46.00	-29.11	19.72	Line	-	-2.83	9.69	0.14	9.89
QP	11.544M	17.15	60.00	-42.85	19.83	Line	-	-2.68	9.71	0.22	9.90
AV	11.544M	11.54	50.00	-38.46	19.83	Line	-	-8.29	9.71	0.22	9.90

Conducted Emissions at Powerline_Mode 1



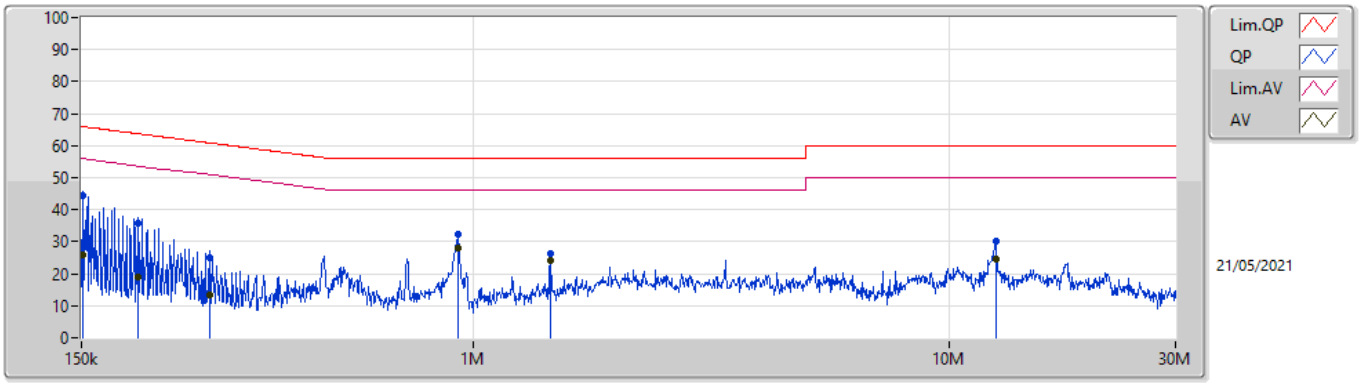
Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	158.622k	43.36	65.54	-22.18	19.63	Neutral	-	23.73	9.69	0.04	9.90
AV	158.622k	26.96	55.54	-28.58	19.63	Neutral	-	7.33	9.69	0.04	9.90
QP	167.739k	41.94	65.06	-23.12	19.63	Neutral	-	22.31	9.69	0.04	9.90
AV	167.739k	24.42	55.06	-30.64	19.63	Neutral	-	4.79	9.69	0.04	9.90
QP	363.895k	44.39	58.64	-14.25	19.63	Neutral	-	24.76	9.67	0.06	9.90
AV	363.895k	35.94	48.64	-12.70	19.63	Neutral	-	16.31	9.67	0.06	9.90
QP	1.254M	26.81	56.00	-29.19	19.56	Neutral	-	7.25	9.67	0.09	9.80
AV	1.254M	20.06	46.00	-25.94	19.56	Neutral	-	0.50	9.67	0.09	9.80
QP	4.29M	23.27	56.00	-32.73	19.73	Neutral	-	3.54	9.69	0.14	9.90
AV	4.29M	16.63	46.00	-29.37	19.73	Neutral	-	-3.10	9.69	0.14	9.90
QP	11.498M	20.45	60.00	-39.55	19.85	Neutral	-	0.60	9.73	0.22	9.90
AV	11.498M	14.35	50.00	-35.65	19.85	Neutral	-	-5.50	9.73	0.22	9.90

Conducted Emissions at Powerline_Mode 2



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	152.414k	43.95	65.87	-21.92	19.63	Line	-	24.32	9.69	0.04	9.90
AV	152.414k	27.26	55.87	-28.61	19.63	Line	-	7.63	9.69	0.04	9.90
QP	191.358k	37.12	63.97	-26.85	19.62	Line	-	17.50	9.68	0.04	9.90
AV	191.358k	21.10	53.97	-32.87	19.62	Line	-	1.48	9.68	0.04	9.90
QP	483.136k	26.93	56.29	-29.36	19.61	Line	-	7.32	9.67	0.06	9.88
AV	483.136k	23.66	46.29	-22.63	19.61	Line	-	4.05	9.67	0.06	9.88
QP	725.952k	25.93	56.00	-30.07	19.57	Line	-	6.36	9.67	0.07	9.83
AV	725.952k	24.31	46.00	-21.69	19.57	Line	-	4.74	9.67	0.07	9.83
QP	929.818k	34.37	56.00	-21.63	19.56	Line	-	14.81	9.67	0.08	9.81
AV	929.818k	29.73	46.00	-16.27	19.56	Line	-	10.17	9.67	0.08	9.81
QP	12.604M	28.27	60.00	-31.73	19.83	Line	-	8.44	9.70	0.23	9.90
AV	12.604M	22.70	50.00	-27.30	19.83	Line	-	2.87	9.70	0.23	9.90

Conducted Emissions at Powerline_Mode 2



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	150.6k	44.19	65.96	-21.77	19.63	Neutral	-	24.56	9.69	0.04	9.90
AV	150.6k	26.02	55.96	-29.94	19.63	Neutral	-	6.39	9.69	0.04	9.90
QP	197.568k	35.92	63.71	-27.79	19.62	Neutral	-	16.30	9.68	0.04	9.90
AV	197.568k	19.01	53.71	-34.70	19.62	Neutral	-	-0.61	9.68	0.04	9.90
QP	278.495k	25.12	60.86	-35.74	19.63	Neutral	-	5.49	9.68	0.05	9.90
AV	278.495k	13.32	50.86	-37.54	19.63	Neutral	-	-6.31	9.68	0.05	9.90
QP	929.818k	32.44	56.00	-23.56	19.56	Neutral	-	12.88	9.67	0.08	9.81
AV	929.818k	27.90	46.00	-18.10	19.56	Neutral	-	8.34	9.67	0.08	9.81
QP	1.454M	26.19	56.00	-29.81	19.57	Neutral	-	6.62	9.68	0.09	9.80
AV	1.454M	23.97	46.00	-22.03	19.57	Neutral	-	4.40	9.68	0.09	9.80
QP	12.554M	30.09	60.00	-29.91	19.87	Neutral	-	10.22	9.74	0.23	9.90
AV	12.554M	24.77	50.00	-25.23	19.87	Neutral	-	4.90	9.74	0.23	9.90

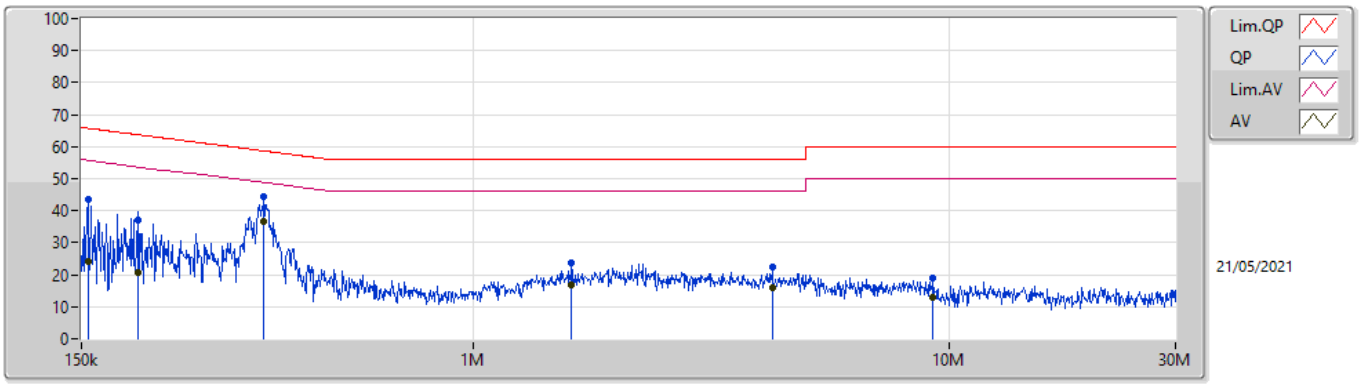
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 3	Pass	AV	362.445k	36.50	48.68	-12.18	Line
Mode 4	Pass	AV	16.936M	34.05	50.00	-15.95	Neutral

Mode config

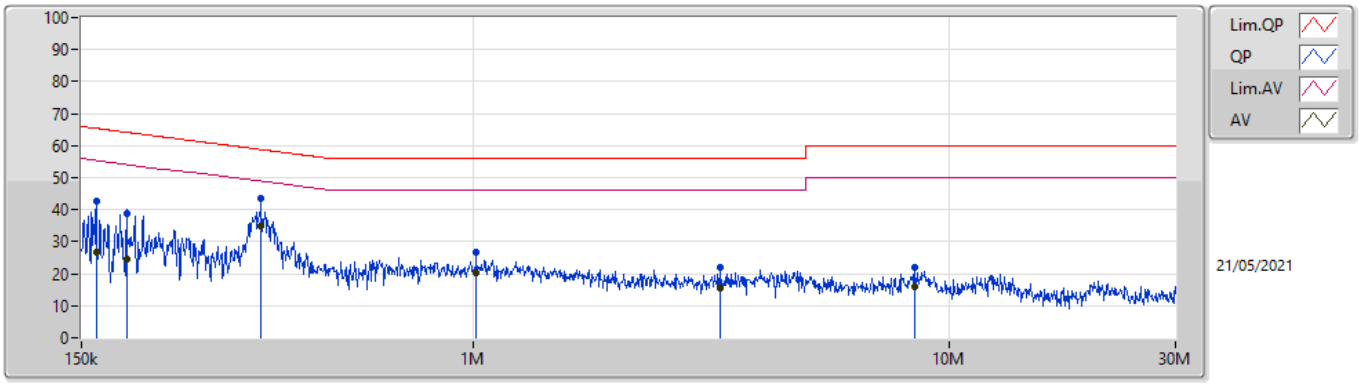
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition	Comments
Mode 3	Pass	QP	154.868k	43.50	65.73	-22.23	Line	-
Mode 3	Pass	AV	154.868k	24.10	55.73	-31.63	Line	-
Mode 3	Pass	QP	196.781k	37.15	63.74	-26.59	Line	-
Mode 3	Pass	AV	196.781k	20.87	53.74	-32.87	Line	-
Mode 3	Pass	QP	362.445k	44.51	58.68	-14.17	Line	-
Mode 3	Pass	AV	362.445k	36.50	48.68	-12.18	Line	-
Mode 3	Pass	QP	1.613M	23.73	56.00	-32.27	Line	-
Mode 3	Pass	AV	1.613M	16.97	46.00	-29.03	Line	-
Mode 3	Pass	QP	4.255M	22.45	56.00	-33.55	Line	-
Mode 3	Pass	AV	4.255M	15.79	46.00	-30.21	Line	-
Mode 3	Pass	QP	9.269M	19.05	60.00	-40.95	Line	-
Mode 3	Pass	AV	9.269M	13.09	50.00	-36.91	Line	-
Mode 3	Pass	QP	161.175k	42.74	65.41	-22.67	Neutral	-
Mode 3	Pass	AV	161.175k	26.55	55.41	-28.86	Neutral	-
Mode 3	Pass	QP	186.83k	38.89	64.18	-25.29	Neutral	-
Mode 3	Pass	AV	186.83k	24.67	54.18	-29.51	Neutral	-
Mode 3	Pass	QP	356.703k	43.60	58.81	-15.21	Neutral	-
Mode 3	Pass	AV	356.703k	35.00	48.81	-13.81	Neutral	-
Mode 3	Pass	QP	1.015M	26.68	56.00	-29.32	Neutral	-
Mode 3	Pass	AV	1.015M	20.07	46.00	-25.93	Neutral	-
Mode 3	Pass	QP	3.309M	21.82	56.00	-34.18	Neutral	-
Mode 3	Pass	AV	3.309M	15.40	46.00	-30.60	Neutral	-
Mode 3	Pass	QP	8.489M	22.00	60.00	-38.00	Neutral	-
Mode 3	Pass	AV	8.489M	15.77	50.00	-34.23	Neutral	-
Mode 4	Pass	QP	152.414k	44.68	65.87	-21.19	Line	-
Mode 4	Pass	AV	152.414k	27.77	55.87	-28.10	Line	-
Mode 4	Pass	QP	225.388k	32.78	62.62	-29.84	Line	-
Mode 4	Pass	AV	225.388k	17.33	52.62	-35.29	Line	-
Mode 4	Pass	QP	317.709k	22.00	59.77	-37.77	Line	-
Mode 4	Pass	AV	317.709k	14.22	49.77	-35.55	Line	-
Mode 4	Pass	QP	510.906k	27.14	56.00	-28.86	Line	-
Mode 4	Pass	AV	510.906k	22.62	46.00	-23.38	Line	-
Mode 4	Pass	QP	956.168k	33.70	56.00	-22.30	Line	-
Mode 4	Pass	AV	956.168k	28.64	46.00	-17.36	Line	-
Mode 4	Pass	QP	16.936M	34.68	60.00	-25.32	Line	-
Mode 4	Pass	AV	16.936M	33.11	50.00	-16.89	Line	-
Mode 4	Pass	QP	151.202k	45.29	65.92	-20.63	Neutral	-
Mode 4	Pass	AV	151.202k	26.98	55.92	-28.94	Neutral	-
Mode 4	Pass	QP	195.216k	37.41	63.80	-26.39	Neutral	-
Mode 4	Pass	AV	195.216k	20.41	53.80	-33.39	Neutral	-
Mode 4	Pass	QP	301.641k	23.13	60.21	-37.08	Neutral	-
Mode 4	Pass	AV	301.641k	12.25	50.21	-37.96	Neutral	-
Mode 4	Pass	QP	512.95k	25.61	56.00	-30.39	Neutral	-
Mode 4	Pass	AV	512.95k	22.99	46.00	-23.01	Neutral	-
Mode 4	Pass	QP	963.832k	33.92	56.00	-22.08	Neutral	-
Mode 4	Pass	AV	963.832k	28.57	46.00	-17.43	Neutral	-
Mode 4	Pass	QP	16.936M	35.71	60.00	-24.29	Neutral	-
Mode 4	Pass	AV	16.936M	34.05	50.00	-15.95	Neutral	-

Conducted Emissions at Powerline_Mode 3



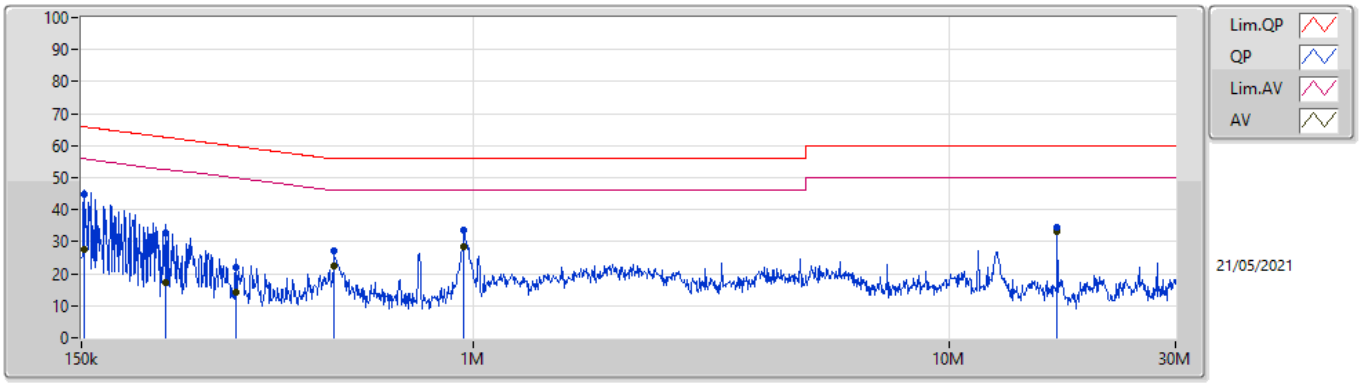
Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	154.868k	43.50	65.73	-22.23	19.63	Line	-	23.87	9.69	0.04	9.90
AV	154.868k	24.10	55.73	-31.63	19.63	Line	-	4.47	9.69	0.04	9.90
QP	196.781k	37.15	63.74	-26.59	19.62	Line	-	17.53	9.68	0.04	9.90
AV	196.781k	20.87	53.74	-32.87	19.62	Line	-	1.25	9.68	0.04	9.90
QP	362.445k	44.51	58.68	-14.17	19.63	Line	-	24.88	9.67	0.06	9.90
AV	362.445k	36.50	48.68	-12.18	19.63	Line	-	16.87	9.67	0.06	9.90
QP	1.613M	23.73	56.00	-32.27	19.57	Line	-	4.16	9.68	0.09	9.80
AV	1.613M	16.97	46.00	-29.03	19.57	Line	-	-2.60	9.68	0.09	9.80
QP	4.255M	22.45	56.00	-33.55	19.73	Line	-	2.72	9.69	0.14	9.90
AV	4.255M	15.79	46.00	-30.21	19.73	Line	-	-3.94	9.69	0.14	9.90
QP	9.269M	19.05	60.00	-40.95	19.82	Line	-	-0.77	9.72	0.20	9.90
AV	9.269M	13.09	50.00	-36.91	19.82	Line	-	-6.73	9.72	0.20	9.90

Conducted Emissions at Powerline_Mode 3



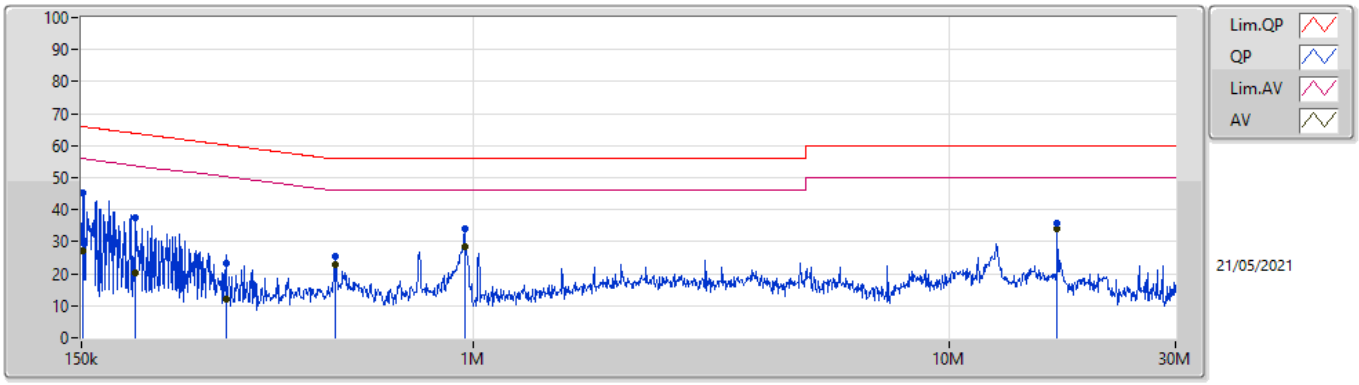
Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	161.175k	42.74	65.41	-22.67	19.63	Neutral	-	23.11	9.69	0.04	9.90
AV	161.175k	26.55	55.41	-28.86	19.63	Neutral	-	6.92	9.69	0.04	9.90
QP	186.83k	38.89	64.18	-25.29	19.62	Neutral	-	19.27	9.68	0.04	9.90
AV	186.83k	24.67	54.18	-29.51	19.62	Neutral	-	5.05	9.68	0.04	9.90
QP	356.703k	43.60	58.81	-15.21	19.63	Neutral	-	23.97	9.67	0.06	9.90
AV	356.703k	35.00	48.81	-13.81	19.63	Neutral	-	15.37	9.67	0.06	9.90
QP	1.015M	26.68	56.00	-29.32	19.55	Neutral	-	7.13	9.67	0.08	9.80
AV	1.015M	20.07	46.00	-25.93	19.55	Neutral	-	0.52	9.67	0.08	9.80
QP	3.309M	21.82	56.00	-34.18	19.69	Neutral	-	2.13	9.69	0.13	9.87
AV	3.309M	15.40	46.00	-30.60	19.69	Neutral	-	-4.29	9.69	0.13	9.87
QP	8.489M	22.00	60.00	-38.00	19.81	Neutral	-	2.19	9.72	0.19	9.90
AV	8.489M	15.77	50.00	-34.23	19.81	Neutral	-	-4.04	9.72	0.19	9.90

Conducted Emissions at Powerline_Mode 4



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	152.414k	44.68	65.87	-21.19	19.63	Line	-	25.05	9.69	0.04	9.90
AV	152.414k	27.77	55.87	-28.10	19.63	Line	-	8.14	9.69	0.04	9.90
QP	225.388k	32.78	62.62	-29.84	19.62	Line	-	13.16	9.68	0.04	9.90
AV	225.388k	17.33	52.62	-35.29	19.62	Line	-	-2.29	9.68	0.04	9.90
QP	317.709k	22.00	59.77	-37.77	19.62	Line	-	2.38	9.67	0.05	9.90
AV	317.709k	14.22	49.77	-35.55	19.62	Line	-	-5.40	9.67	0.05	9.90
QP	510.906k	27.14	56.00	-28.86	19.61	Line	-	7.53	9.67	0.07	9.87
AV	510.906k	22.62	46.00	-23.38	19.61	Line	-	3.01	9.67	0.07	9.87
QP	956.168k	33.70	56.00	-22.30	19.55	Line	-	14.15	9.67	0.08	9.80
AV	956.168k	28.64	46.00	-17.36	19.55	Line	-	9.09	9.67	0.08	9.80
QP	16.936M	34.68	60.00	-25.32	19.85	Line	-	14.83	9.68	0.27	9.90
AV	16.936M	33.11	50.00	-16.89	19.85	Line	-	13.26	9.68	0.27	9.90

Conducted Emissions at Powerline_Mode 4



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	151.202k	45.29	65.92	-20.63	19.63	Neutral	-	25.66	9.69	0.04	9.90
AV	151.202k	26.98	55.92	-28.94	19.63	Neutral	-	7.35	9.69	0.04	9.90
QP	195.216k	37.41	63.80	-26.39	19.62	Neutral	-	17.79	9.68	0.04	9.90
AV	195.216k	20.41	53.80	-33.39	19.62	Neutral	-	0.79	9.68	0.04	9.90
QP	301.641k	23.13	60.21	-37.08	19.62	Neutral	-	3.51	9.67	0.05	9.90
AV	301.641k	12.25	50.21	-37.96	19.62	Neutral	-	-7.37	9.67	0.05	9.90
QP	512.95k	25.61	56.00	-30.39	19.61	Neutral	-	6.00	9.67	0.07	9.87
AV	512.95k	22.99	46.00	-23.01	19.61	Neutral	-	3.38	9.67	0.07	9.87
QP	963.832k	33.92	56.00	-22.08	19.55	Neutral	-	14.37	9.67	0.08	9.80
AV	963.832k	28.57	46.00	-17.43	19.55	Neutral	-	9.02	9.67	0.08	9.80
QP	16.936M	35.71	60.00	-24.29	19.92	Neutral	-	15.79	9.75	0.27	9.90
AV	16.936M	34.05	50.00	-15.95	19.92	Neutral	-	14.13	9.75	0.27	9.90

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	30.57M	16.642M	16M6D1D	18.87M	16.432M
802.11n HT20_Nss1,(MCS0)_2TX	26.7M	17.721M	17M7D1D	20.1M	17.481M
802.11n HT40_Nss1,(MCS0)_2TX	41.1M	36.522M	36M5D1D	39.18M	36.042M
802.11ac VHT20_Nss1,(MCS0)_2TX	28.56M	17.781M	17M8D1D	19.98M	17.541M
802.11ac VHT40_Nss1,(MCS0)_2TX	47.1M	36.642M	36M6D1D	39.18M	36.042M
802.11ac VHT80_Nss1,(MCS0)_2TX	83.64M	76.402M	76M4D1D	83.04M	76.282M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	16.32M	22.399M	22M4D1D	16.29M	16.702M
802.11n HT20_Nss1,(MCS0)_2TX	17.58M	17.961M	18M0D1D	17.58M	17.721M
802.11n HT40_Nss1,(MCS0)_2TX	34.44M	43.238M	43M2D1D	32.82M	36.342M
802.11ac VHT20_Nss1,(MCS0)_2TX	17.58M	18.381M	18M4D1D	17.55M	17.721M
802.11ac VHT40_Nss1,(MCS0)_2TX	35.04M	51.994M	52M0D1D	33.72M	36.462M
802.11ac VHT80_Nss1,(MCS0)_2TX	76.32M	76.282M	76M3D1D	75M	76.162M

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

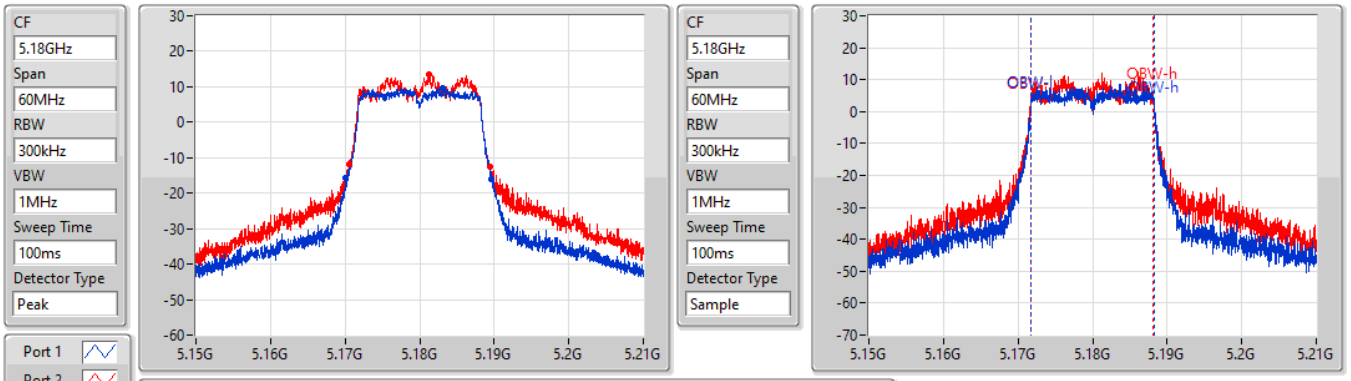
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	19.62M	16.522M	18.87M	16.432M
5200MHz	Pass	Inf	20.19M	16.522M	25.92M	16.462M
5240MHz	Pass	Inf	24.72M	16.552M	30.57M	16.642M
5745MHz	Pass	500k	16.32M	16.912M	16.32M	22.399M
5785MHz	Pass	500k	16.32M	16.822M	16.29M	21.109M
5825MHz	Pass	500k	16.32M	16.702M	16.32M	20.63M
802.11n HT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	20.55M	17.661M	20.1M	17.661M
5200MHz	Pass	Inf	21.63M	17.721M	26.7M	17.691M
5240MHz	Pass	Inf	22.08M	17.721M	24.18M	17.481M
5745MHz	Pass	500k	17.58M	17.781M	17.58M	17.961M
5785MHz	Pass	500k	17.58M	17.751M	17.58M	17.901M
5825MHz	Pass	500k	17.58M	17.721M	17.58M	17.841M
802.11n HT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	39.3M	36.042M	39.18M	36.102M
5230MHz	Pass	Inf	39.72M	36.162M	41.1M	36.522M
5755MHz	Pass	500k	33.72M	36.342M	33.6M	36.822M
5795MHz	Pass	500k	34.44M	36.462M	32.82M	43.238M
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	20.34M	17.691M	19.98M	17.601M
5200MHz	Pass	Inf	23.55M	17.751M	28.56M	17.781M
5240MHz	Pass	Inf	22.95M	17.751M	27.33M	17.541M
5745MHz	Pass	500k	17.55M	17.841M	17.58M	18.381M
5785MHz	Pass	500k	17.58M	17.721M	17.58M	17.931M
5825MHz	Pass	500k	17.58M	17.721M	17.58M	17.961M
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	39.72M	36.042M	39.18M	36.162M
5230MHz	Pass	Inf	40.32M	36.222M	47.1M	36.642M
5755MHz	Pass	500k	34.08M	36.462M	33.72M	38.621M
5795MHz	Pass	500k	34.98M	36.642M	35.04M	51.994M
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	83.64M	76.282M	83.04M	76.402M
5775MHz	Pass	500k	76.32M	76.282M	75M	76.162M

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

16/06/2021

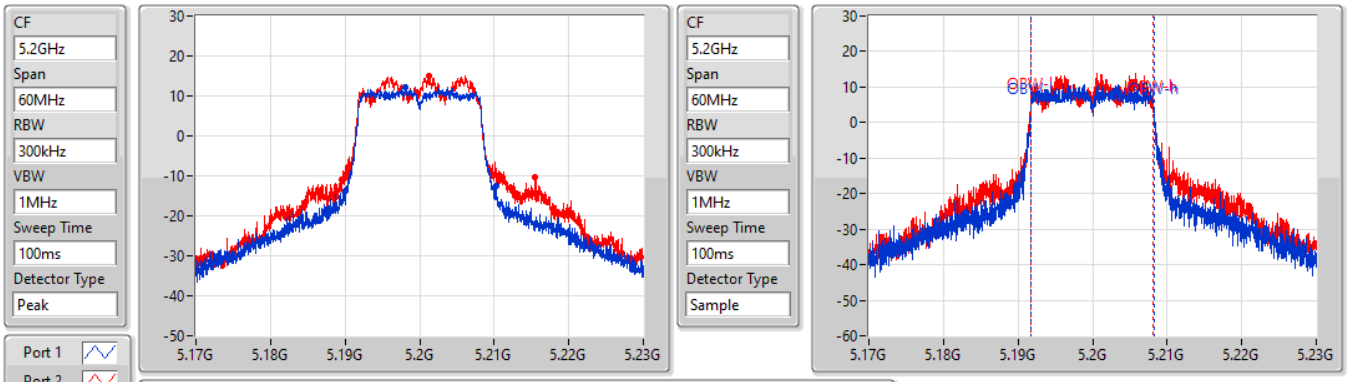


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.62M	5.17007G	5.18969G	16.522M	5.1717546G	5.188276G	Inf	1
18.87M	5.17052G	5.18939G	16.432M	5.171694G	5.188126G	Inf	2

802.11a_Nss1,(6Mbps)_2TX EBW

5200MHz

16/06/2021

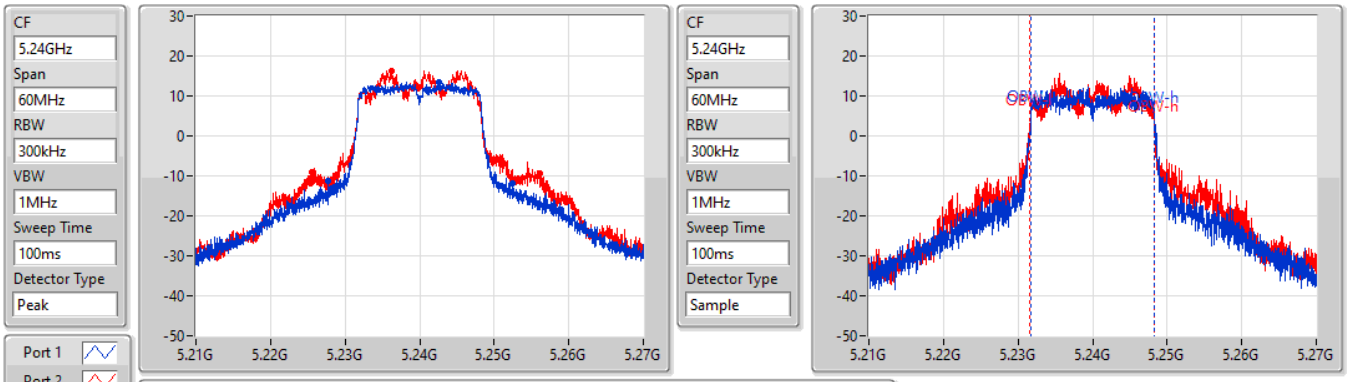


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.19M	5.19007G	5.21026G	16.522M	5.191724G	5.208246G	Inf	1
25.92M	5.18959G	5.21551G	16.462M	5.191724G	5.208186G	Inf	2

802.11a_Nss1,(6Mbps)_2TX EBW

5240MHz

16/06/2021

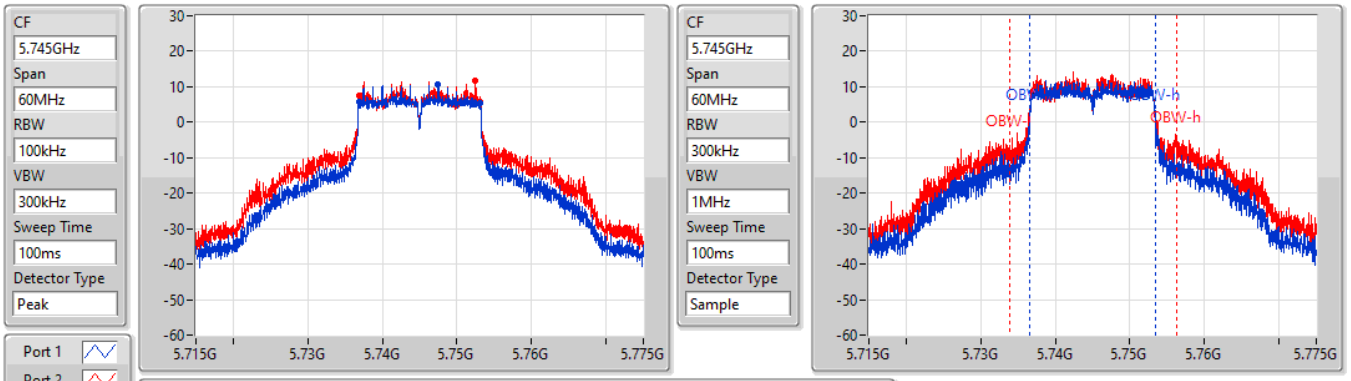


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
24.72M	5.2277G	5.25242G	16.552M	5.231724G	5.248276G	Inf	1
30.57M	5.22548G	5.25605G	16.642M	5.231634G	5.248276G	Inf	2

802.11a_Nss1,(6Mbps)_2TX EBW

5745MHz

16/06/2021

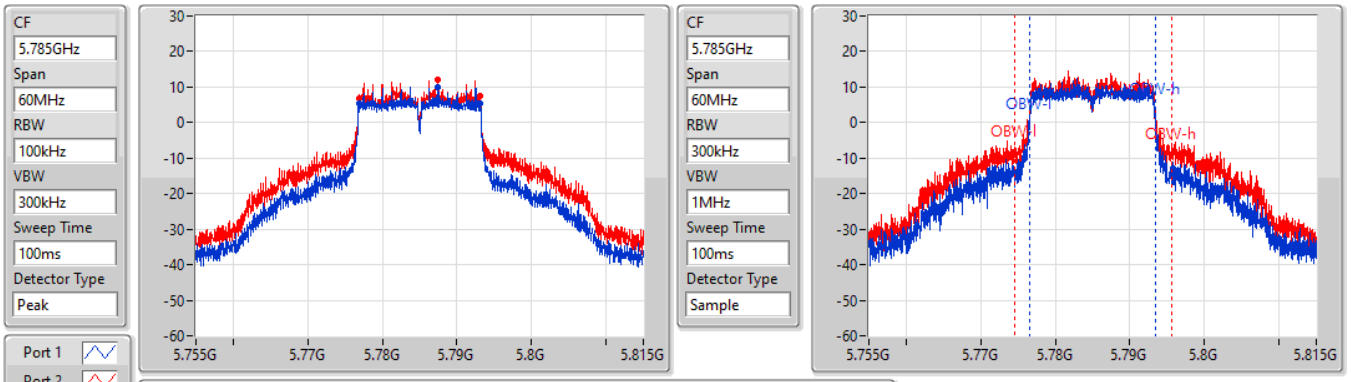


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.32M	5.73684G	5.75316G	16.912M	5.736544G	5.753456G	500k	1
16.32M	5.73684G	5.75316G	22.399M	5.733846G	5.756244G	500k	2

802.11a_Nss1,(6Mbps)_2TX EBW

5785MHz

16/06/2021

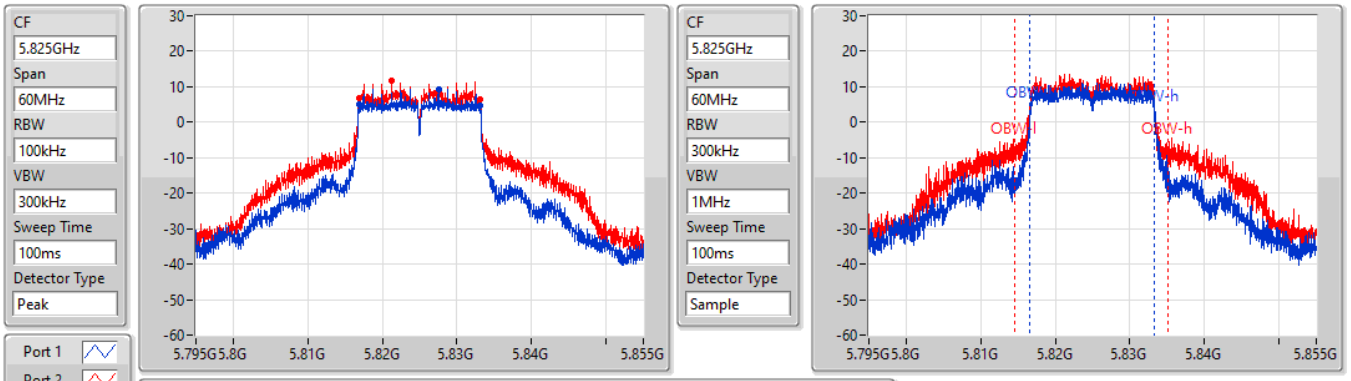


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.32M	5.77684G	5.79316G	16.822M	5.776544G	5.793366G	500k	1
16.29M	5.77684G	5.79313G	21.109M	5.7744754G	5.795585G	500k	2

802.11a_Nss1,(6Mbps)_2TX EBW

5825MHz

16/06/2021

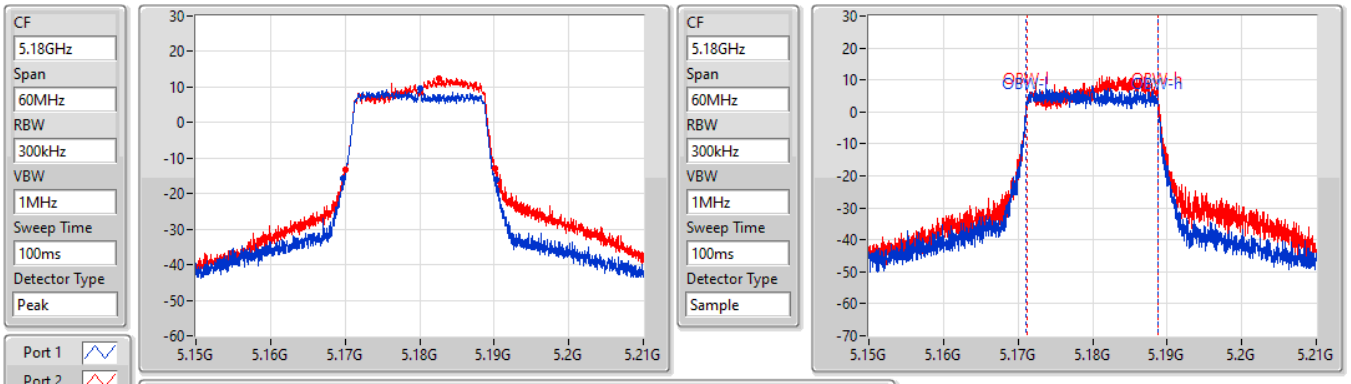


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.32M	5.81684G	5.83316G	16.702M	5.816634G	5.833336G	500k	1
16.32M	5.81684G	5.83316G	20.63M	5.814535G	5.835165G	500k	2

802.11n HT20_Nss1,(MCS0)_2TX EBW

5180MHz

16/06/2021

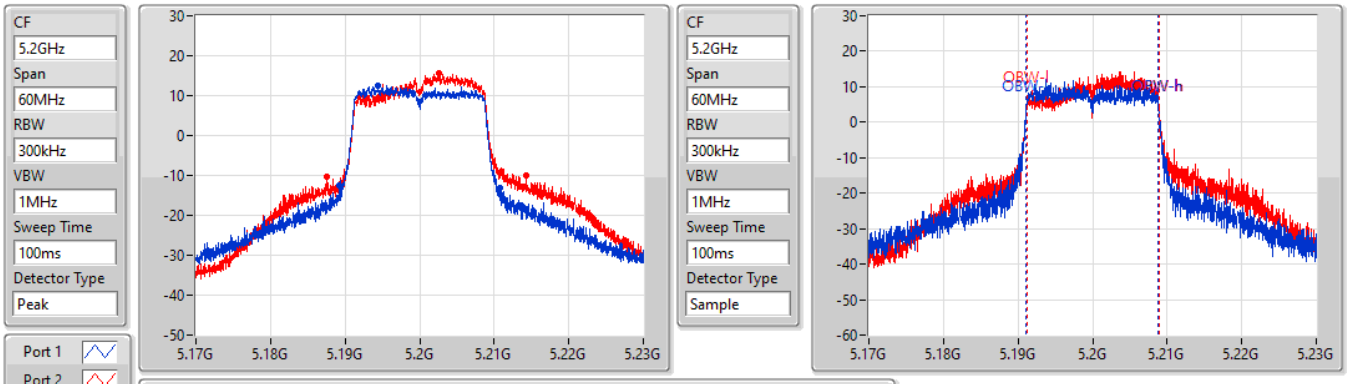


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.55M	5.1698G	5.19035G	17.661M	5.171124G	5.188786G	Inf	1
20.1M	5.17004G	5.19014G	17.661M	5.171184G	5.188846G	Inf	2

802.11n HT20_Nss1,(MCS0)_2TX EBW

5200MHz

16/06/2021

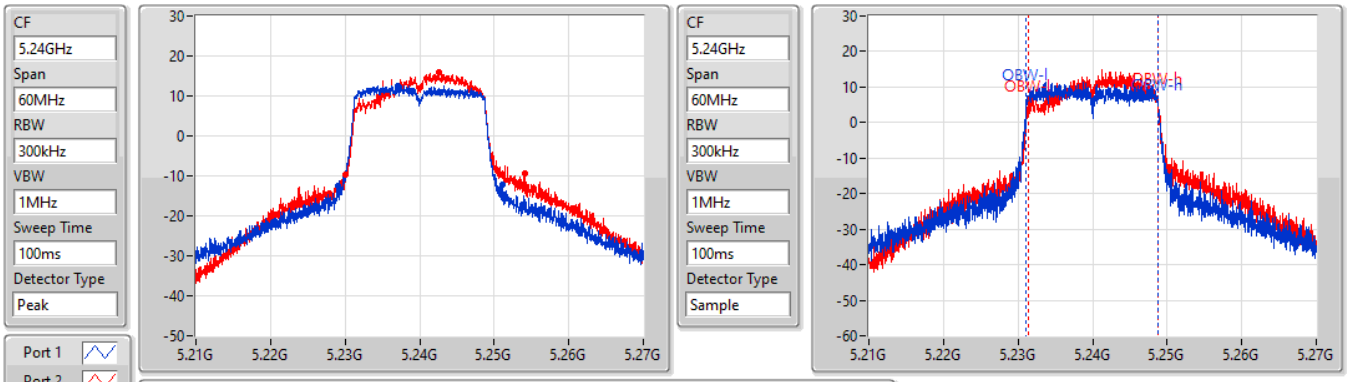


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.63M	5.18917G	5.2108G	17.721M	5.191124G	5.208846G	Inf	1
26.7M	5.18755G	5.21425G	17.691M	5.191214G	5.208906G	Inf	2

802.11n HT20_Nss1,(MCS0)_2TX EBW

5240MHz

16/06/2021

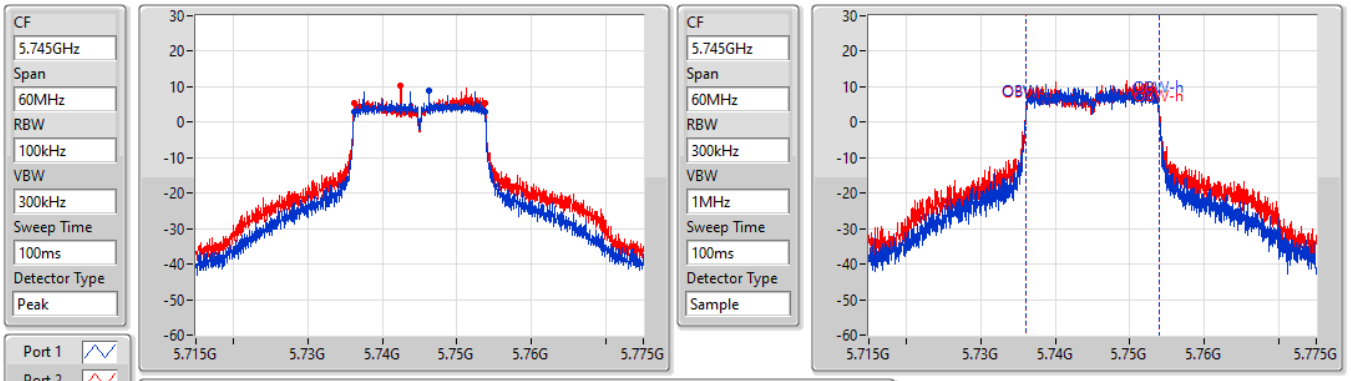


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.08M	5.22899G	5.25107G	17.721M	5.231124G	5.248846G	Inf	1
24.18M	5.22998G	5.25416G	17.481M	5.231334G	5.248816G	Inf	2

802.11n HT20_Nss1,(MCS0)_2TX EBW

5745MHz

16/06/2021

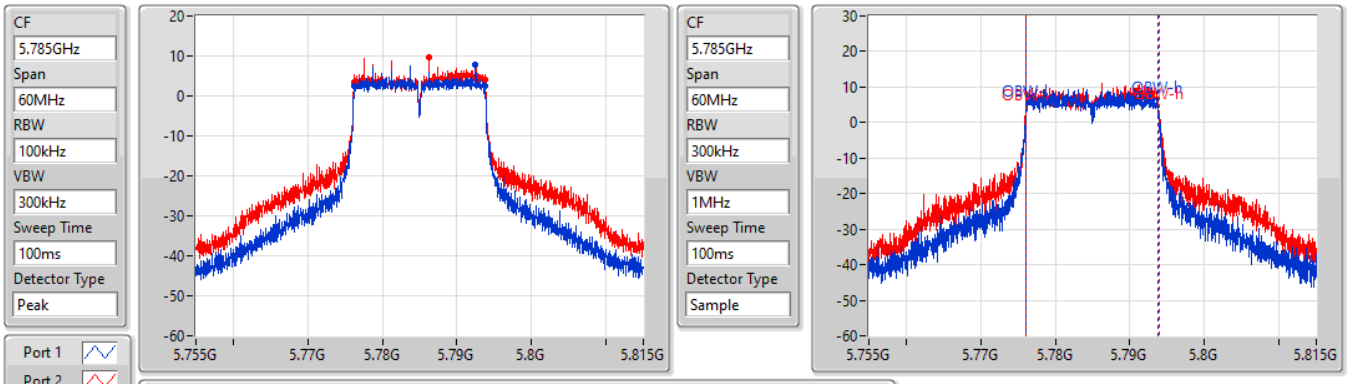


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.58M	5.73621G	5.75379G	17.781M	5.736094G	5.753876G	500k	1
17.58M	5.73621G	5.75379G	17.961M	5.736034G	5.753996G	500k	2

802.11n HT20_Nss1,(MCS0)_2TX EBW

5785MHz

16/06/2021

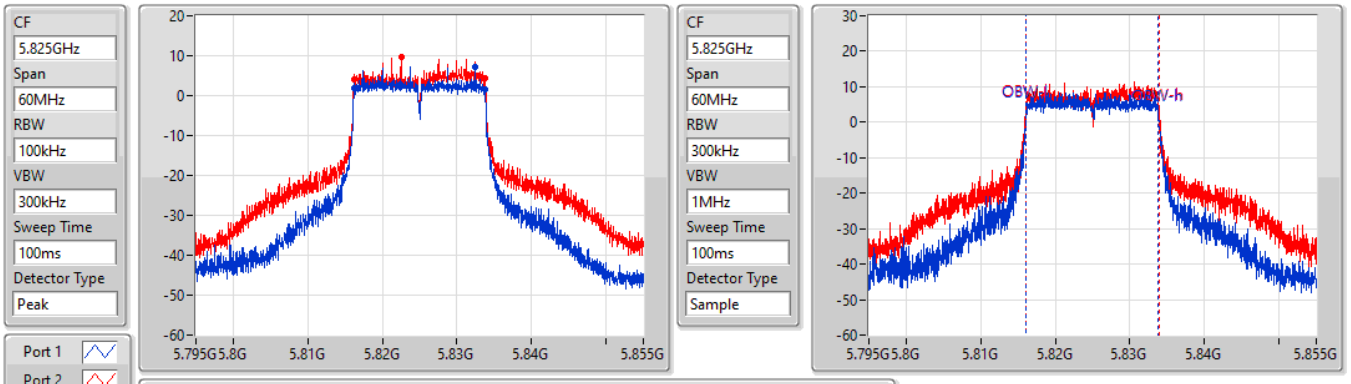


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.58M	5.77621G	5.79379G	17.751M	5.776094G	5.793846G	500k	1
17.58M	5.77621G	5.79379G	17.901M	5.776034G	5.793936G	500k	2

802.11n HT20_Nss1,(MCS0)_2TX EBW

5825MHz

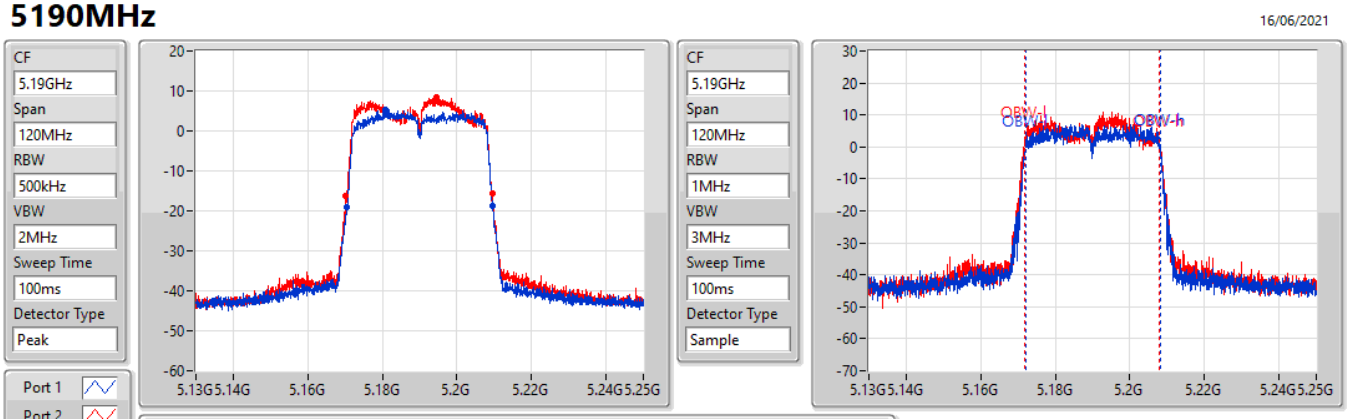
16/06/2021



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.58M	5.81621G	5.83379G	17.721M	5.816124G	5.833846G	500k	1
17.58M	5.81621G	5.83379G	17.841M	5.816064G	5.833906G	500k	2

802.11n HT40_Nss1,(MCS0)_2TX EBW

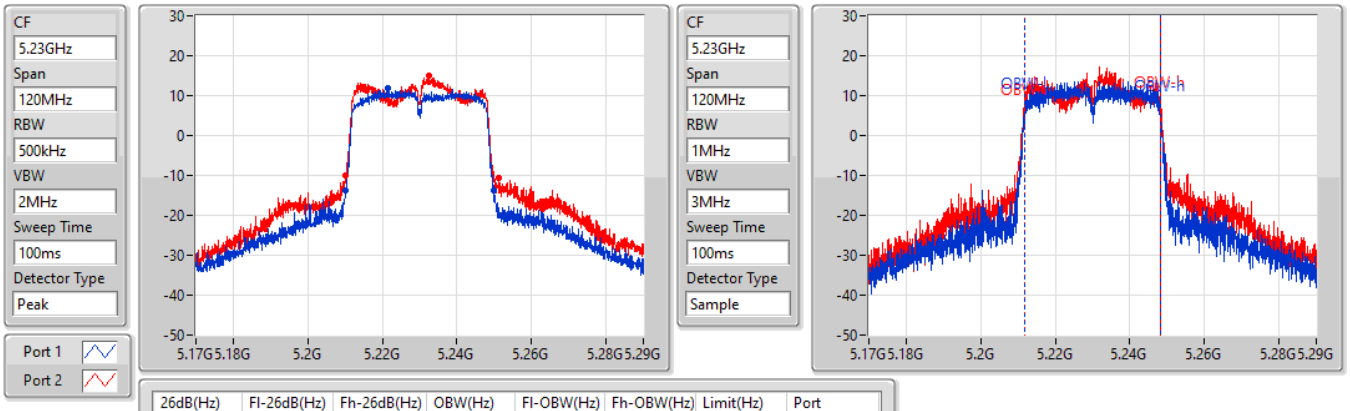
5190MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.3M	5.17038G	5.20968G	36.042M	5.172009G	5.208051G	Inf	1
39.18M	5.17026G	5.20944G	36.102M	5.171829G	5.207931G	Inf	2

802.11n HT40_Nss1,(MCS0)_2TX EBW

5230MHz

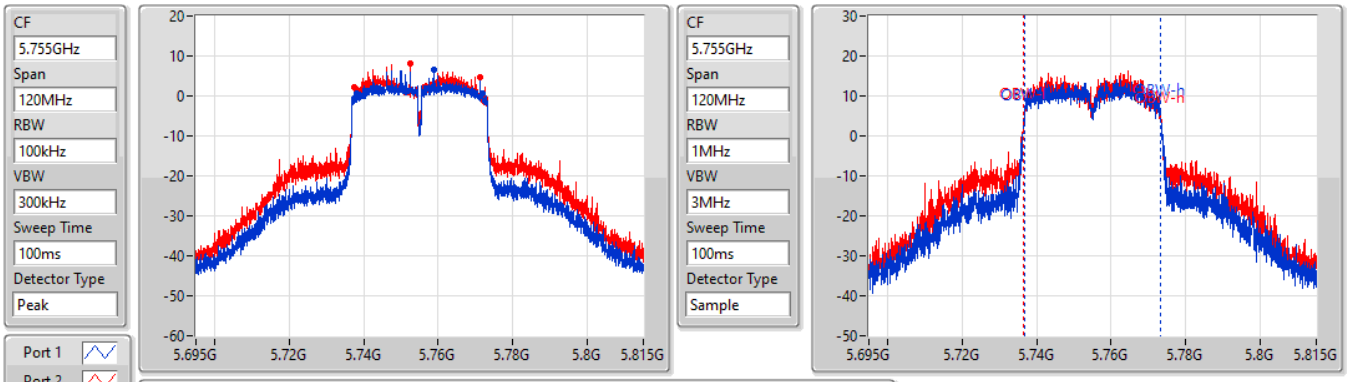


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.72M	5.2102G	5.24992G	36.162M	5.211889G	5.248051G	Inf	1
41.1M	5.21002G	5.25112G	36.522M	5.211709G	5.248231G	Inf	2

802.11n HT40_Nss1,(MCS0)_2TX EBW

5755MHz

16/06/2021

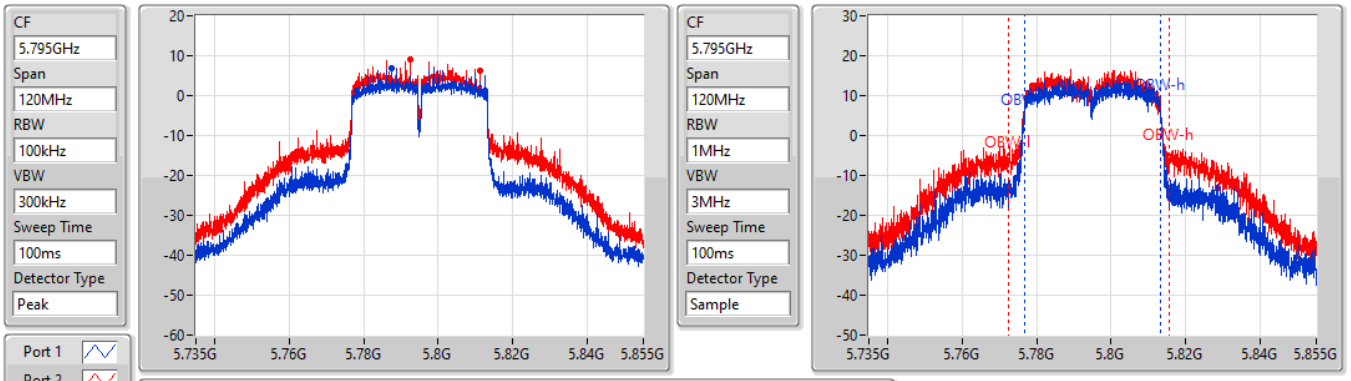


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
33.72M	5.73814G	5.77186G	36.342M	5.736829G	5.773171G	500k	1
33.6M	5.7376G	5.7712G	36.822M	5.736529G	5.773351G	500k	2

802.11n HT40_Nss1,(MCS0)_2TX EBW

5795MHz

16/06/2021

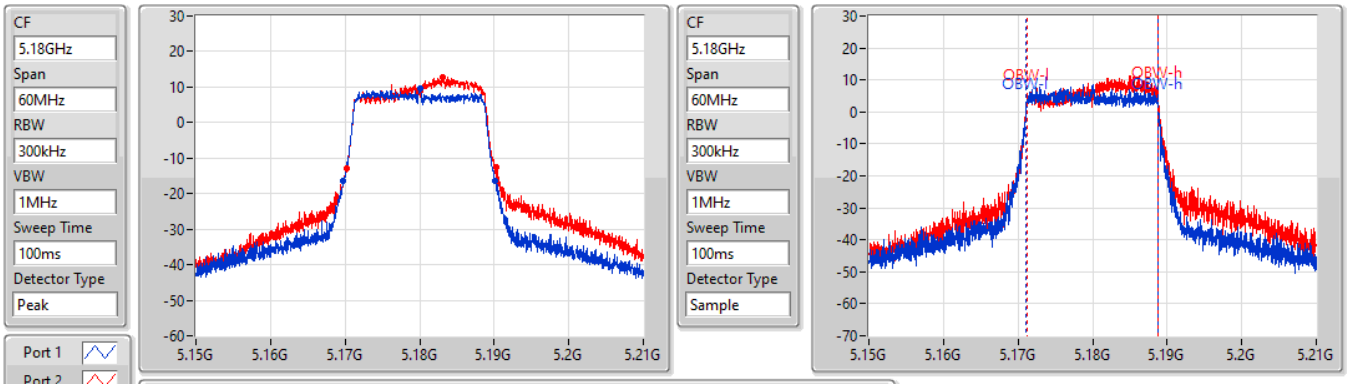


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
34.44M	5.77814G	5.81258G	36.462M	5.776709G	5.813171G	500k	1
32.82M	5.77844G	5.81126G	43.238M	5.772331G	5.81557G	500k	2

802.11ac VHT20_Nss1,(MCS0)_2TX EBW

5180MHz

16/06/2021

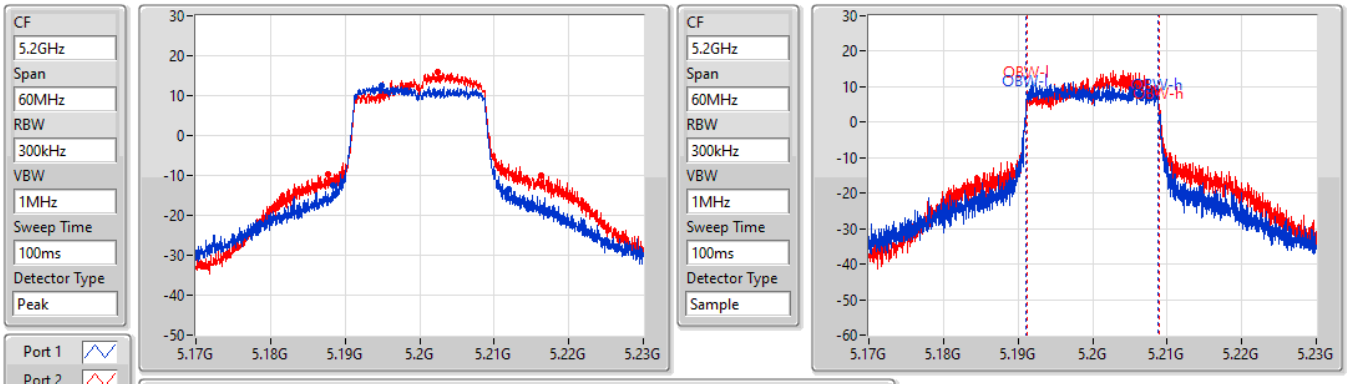


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.34M	5.16974G	5.19008G	17.691M	5.171124G	5.188816G	Inf	1
19.98M	5.17022G	5.1902G	17.601M	5.171214G	5.188816G	Inf	2

802.11ac VHT20_Nss1,(MCS0)_2TX EBW

5200MHz

16/06/2021

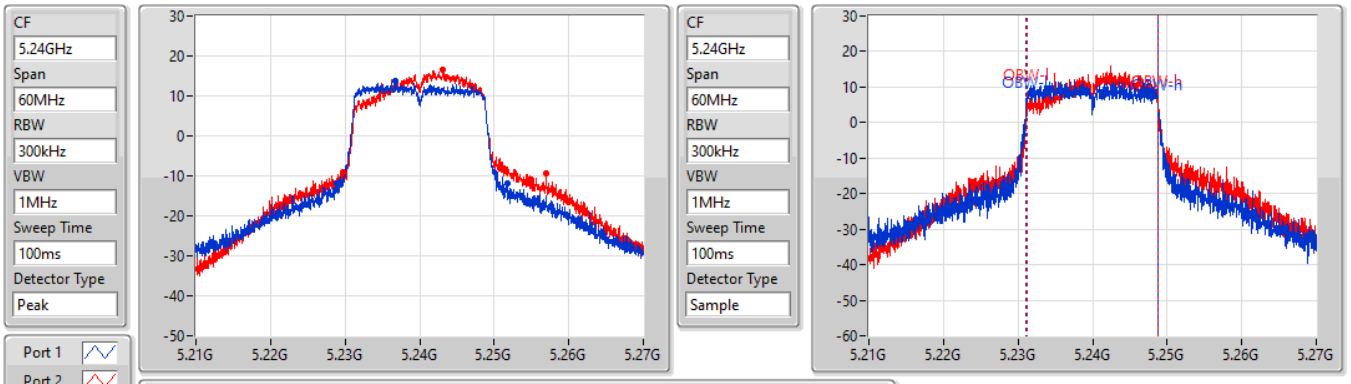


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
23.55M	5.18839G	5.21194G	17.751M	5.191094G	5.208846G	Inf	1
28.56M	5.1877G	5.21626G	17.781M	5.191184G	5.208966G	Inf	2

802.11ac VHT20_Nss1,(MCS0)_2TX EBW

5240MHz

16/06/2021

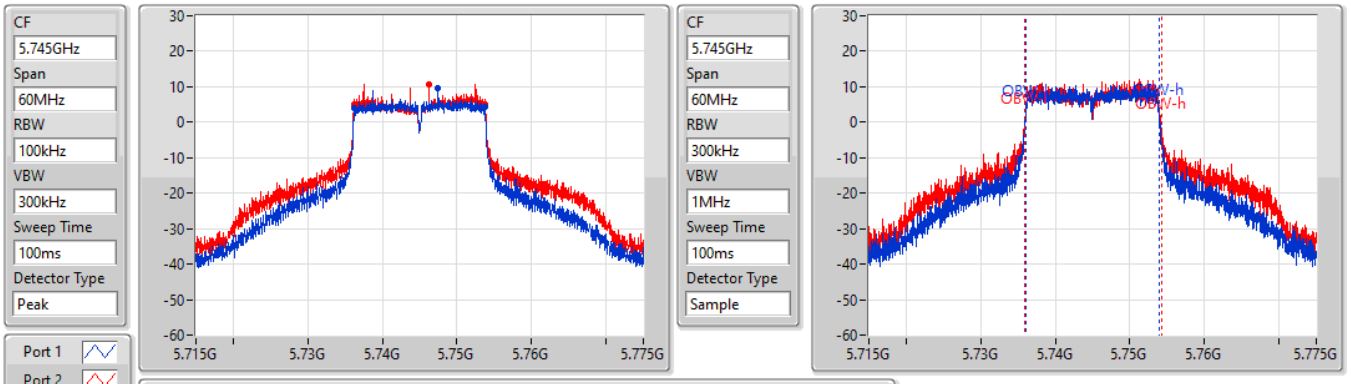


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.95M	5.22887G	5.25182G	17.751M	5.231094G	5.248846G	Inf	1
27.33M	5.22965G	5.25698G	17.541M	5.231304G	5.248846G	Inf	2

802.11ac VHT20_Nss1,(MCS0)_2TX EBW

5745MHz

16/06/2021

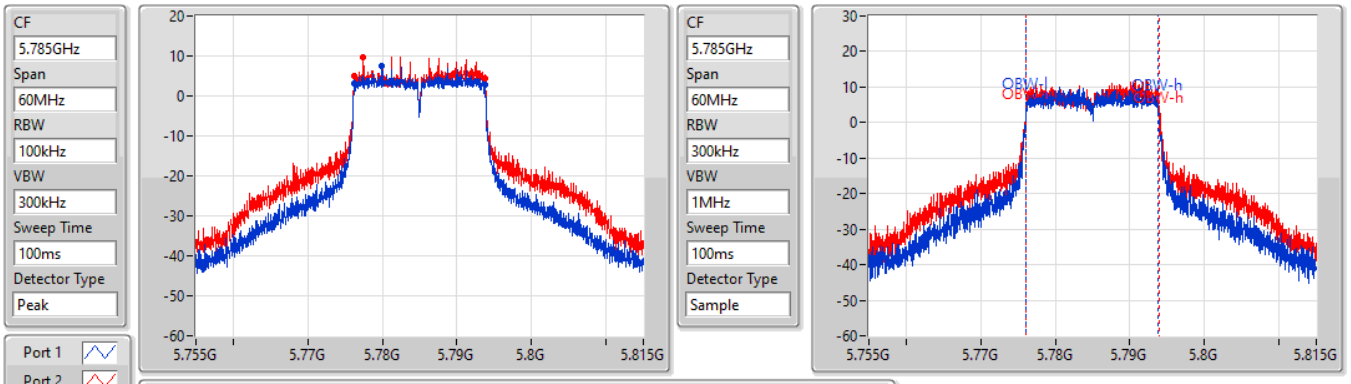


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.55M	5.73621G	5.75376G	17.841M	5.736064G	5.753906G	500k	1
17.58M	5.73621G	5.75379G	18.381M	5.735855G	5.754235G	500k	2

802.11ac VHT20_Nss1,(MCS0)_2TX EBW

5785MHz

16/06/2021

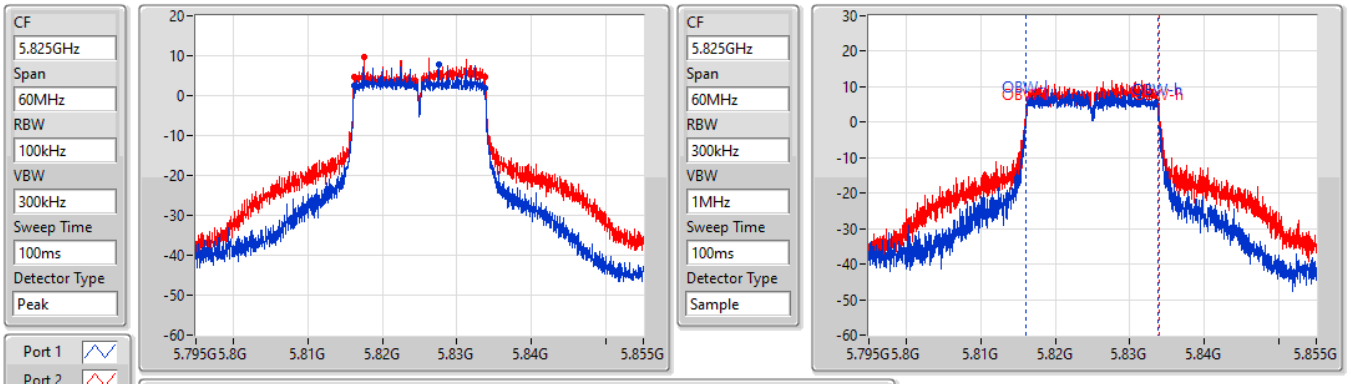


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.58M	5.77621G	5.79379G	17.721M	5.776124G	5.793846G	500k	1
17.58M	5.77621G	5.79379G	17.931M	5.776034G	5.793966G	500k	2

802.11ac VHT20_Nss1,(MCS0)_2TX EBW

5825MHz

16/06/2021

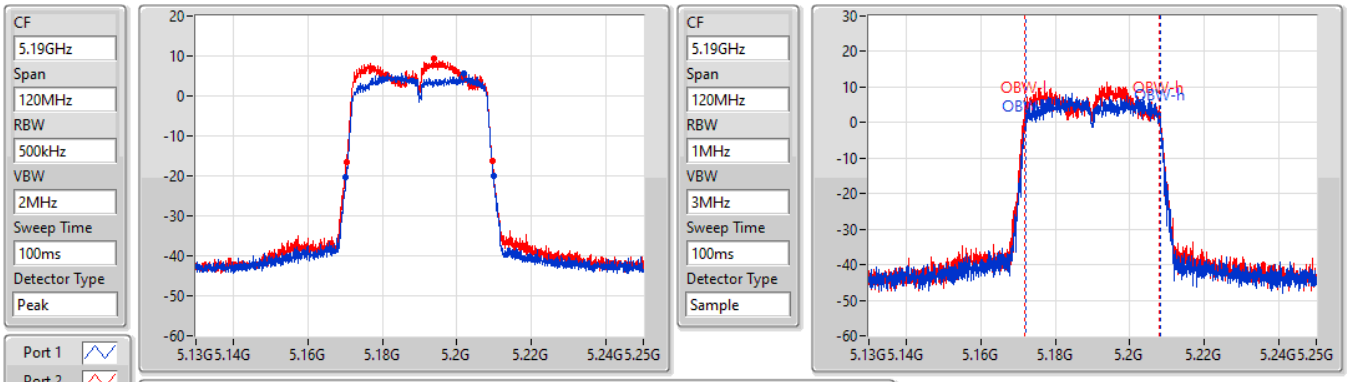


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.58M	5.81621G	5.83379G	17.721M	5.816124G	5.833846G	500k	1
17.58M	5.81621G	5.83379G	17.961M	5.816034G	5.833996G	500k	2

802.11ac VHT40_Nss1,(MCS0)_2TX EBW

5190MHz

16/06/2021

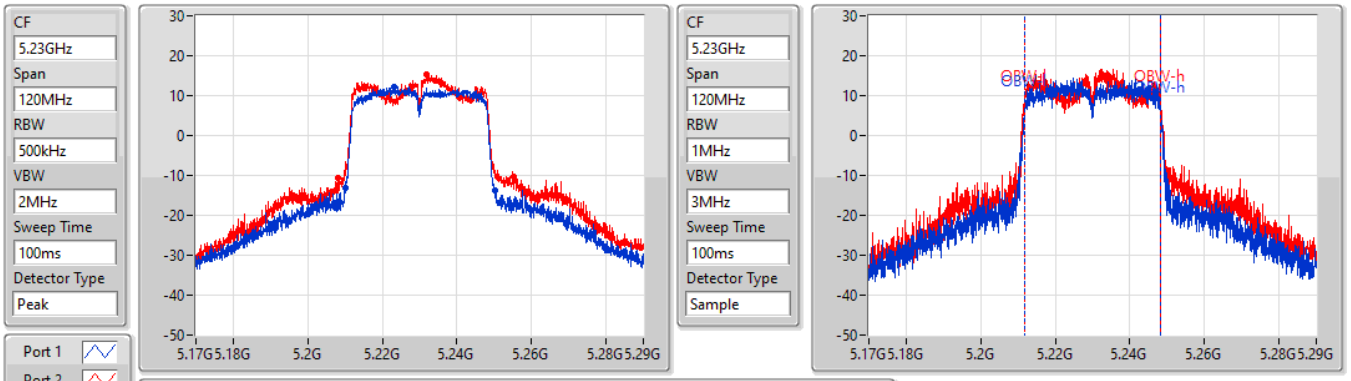


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.72M	5.17014G	5.20986G	36.042M	5.172009G	5.208051G	Inf	1
39.18M	5.17032G	5.2095G	36.162M	5.171829G	5.207991G	Inf	2

802.11ac VHT40_Nss1,(MCS0)_2TX EBW

5230MHz

16/06/2021

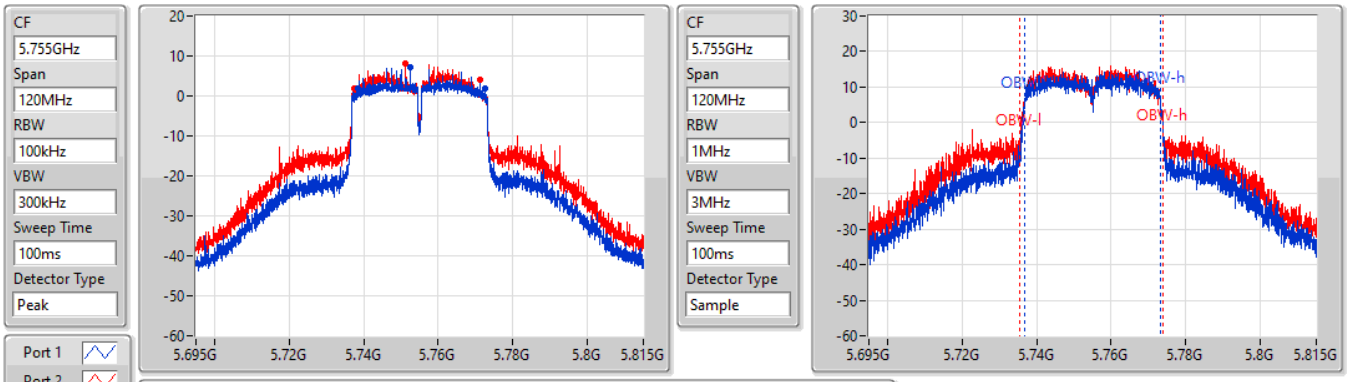


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.32M	5.20996G	5.25028G	36.222M	5.211889G	5.248111G	Inf	1
47.1M	5.20816G	5.25526G	36.642M	5.211649G	5.248291G	Inf	2

802.11ac VHT40_Nss1,(MCS0)_2TX EBW

5755MHz

16/06/2021

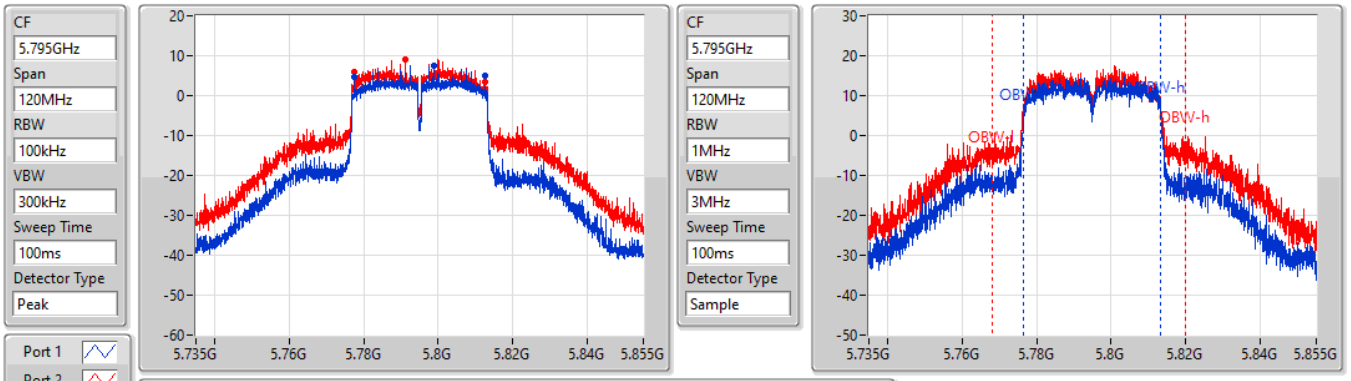


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
34.08M	5.73838G	5.77246G	36.462M	5.736769G	5.773231G	500k	1
33.72M	5.73748G	5.7712G	38.621M	5.73539G	5.77401G	500k	2

802.11ac VHT40_Nss1,(MCS0)_2TX EBW

5795MHz

16/06/2021

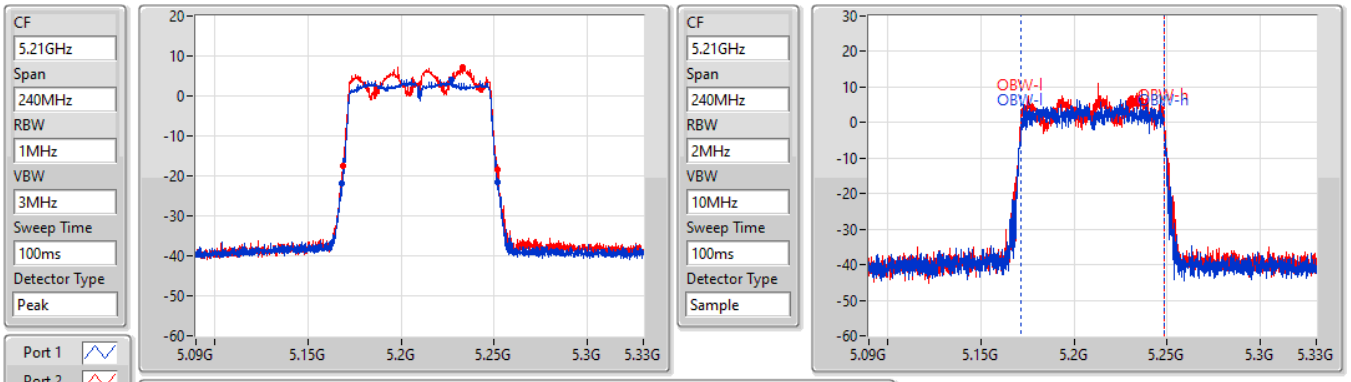


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
34.98M	5.77748G	5.81246G	36.642M	5.776589G	5.813231G	500k	1
35.04M	5.77748G	5.81252G	51.994M	5.768013G	5.820007G	500k	2

802.11ac VHT80_Nss1,(MCS0)_2TX EBW

5210MHz

16/06/2021

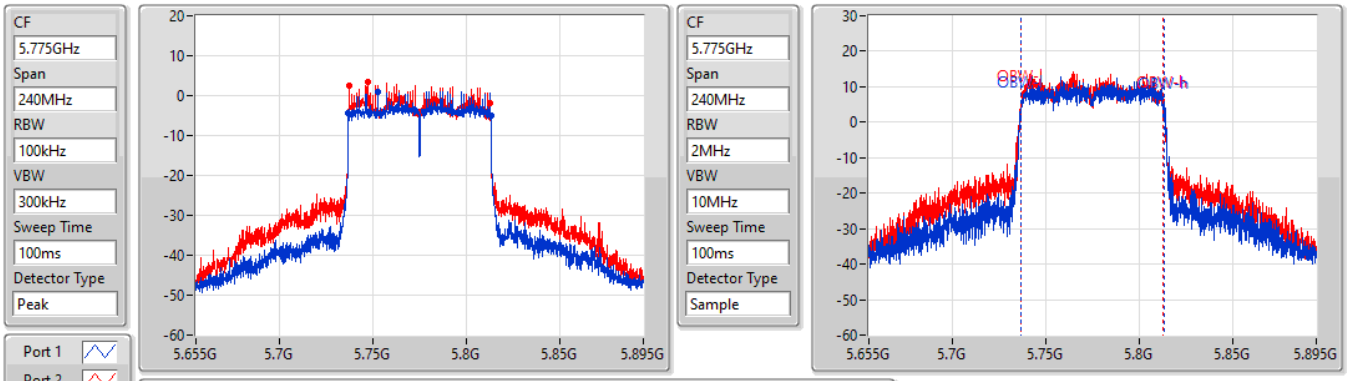


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
83.64M	5.16824G	5.25188G	76.282M	5.171859G	5.248141G	Inf	1
83.04M	5.1686G	5.25164G	76.402M	5.171739G	5.248141G	Inf	2

802.11ac VHT80_Nss1,(MCS0)_2TX EBW

5775MHz

16/06/2021



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
76.32M	5.73684G	5.81316G	76.282M	5.736859G	5.813141G	500k	1
75M	5.73744G	5.81244G	76.162M	5.736739G	5.812901G	500k	2

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	31.5M	16.692M	16M7D1D	18.69M	16.485M
802.11n HT20_Nss1,(MCS0)_2TX	32.91M	17.841M	17M8D1D	20.1M	17.673M
802.11n HT40_Nss1,(MCS0)_2TX	45.42M	36.41M	36M4D1D	39.24M	35.985M
802.11ac VHT20_Nss1,(MCS0)_2TX	29.01M	17.823M	17M8D1D	20.19M	17.685M
802.11ac VHT40_Nss1,(MCS0)_2TX	59.28M	36.41M	36M4D1D	39.18M	36.079M
802.11ac VHT80_Nss1,(MCS0)_2TX	84M	76.199M	76M2D1D	82.32M	75.936M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	16.32M	22.778M	22M8D1D	16.29M	16.866M
802.11n HT20_Nss1,(MCS0)_2TX	17.58M	19.293M	19M3D1D	17.55M	17.904M
802.11n HT40_Nss1,(MCS0)_2TX	35.1M	38.128M	38M1D1D	34.5M	36.476M
802.11ac VHT20_Nss1,(MCS0)_2TX	17.58M	22.334M	22M3D1D	17.55M	18.056M
802.11ac VHT40_Nss1,(MCS0)_2TX	35.52M	43.761M	43M8D1D	33.78M	36.695M
802.11ac VHT80_Nss1,(MCS0)_2TX	75.72M	76.294M	76M3D1D	75M	76.131M

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

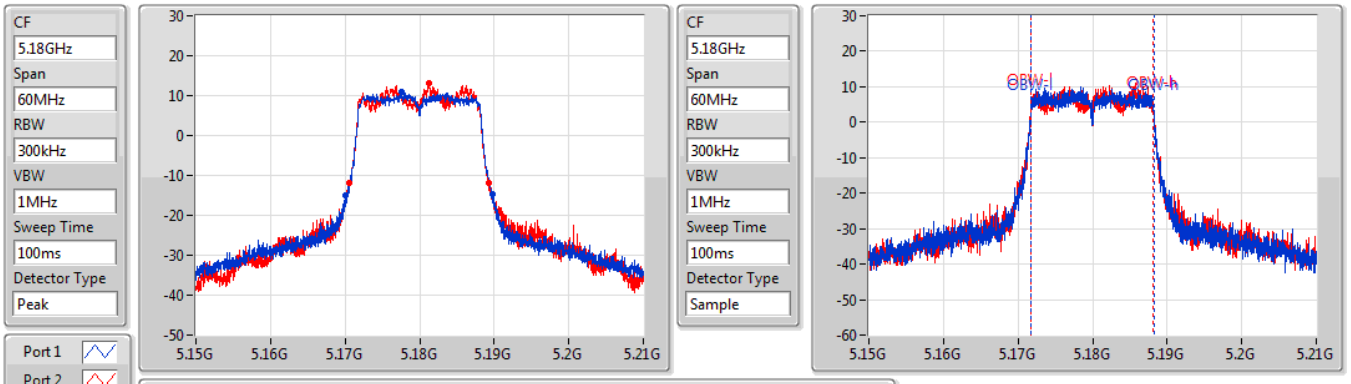
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	19.65M	16.505M	18.69M	16.485M
5200MHz	Pass	Inf	30M	16.661M	31.5M	16.664M
5240MHz	Pass	Inf	31.29M	16.692M	30.9M	16.591M
5745MHz	Pass	500k	16.32M	18.741M	16.29M	22.778M
5785MHz	Pass	500k	16.32M	16.995M	16.29M	19.947M
5825MHz	Pass	500k	16.32M	16.866M	16.29M	19.968M
802.11n HT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	20.43M	17.706M	20.1M	17.673M
5200MHz	Pass	Inf	31.38M	17.812M	27.54M	17.81M
5240MHz	Pass	Inf	32.91M	17.841M	25.47M	17.697M
5745MHz	Pass	500k	17.55M	18.55M	17.55M	19.293M
5785MHz	Pass	500k	17.55M	18.027M	17.55M	18.505M
5825MHz	Pass	500k	17.58M	17.904M	17.58M	18.338M
802.11n HT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	39.24M	35.985M	39.3M	36.106M
5230MHz	Pass	Inf	43.86M	36.2M	45.42M	36.41M
5755MHz	Pass	500k	35.1M	37.094M	34.98M	38.128M
5795MHz	Pass	500k	34.5M	36.476M	34.62M	37.296M
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	20.4M	17.702M	20.19M	17.685M
5200MHz	Pass	Inf	27.57M	17.813M	27.78M	17.823M
5240MHz	Pass	Inf	29.01M	17.776M	24.81M	17.713M
5745MHz	Pass	500k	17.55M	19.669M	17.58M	22.334M
5785MHz	Pass	500k	17.58M	18.142M	17.58M	20.359M
5825MHz	Pass	500k	17.55M	18.056M	17.58M	20.028M
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	39.3M	36.149M	39.18M	36.079M
5230MHz	Pass	Inf	59.28M	36.265M	47.7M	36.41M
5755MHz	Pass	500k	35.52M	37.685M	35.04M	43.761M
5795MHz	Pass	500k	35.04M	36.695M	33.78M	38.433M
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	84M	76.199M	82.32M	75.936M
5775MHz	Pass	500k	75M	76.294M	75.72M	76.131M

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

802.11a_Nss1,(6Mbps)_2TX EBW

5180MHz

15/06/2021

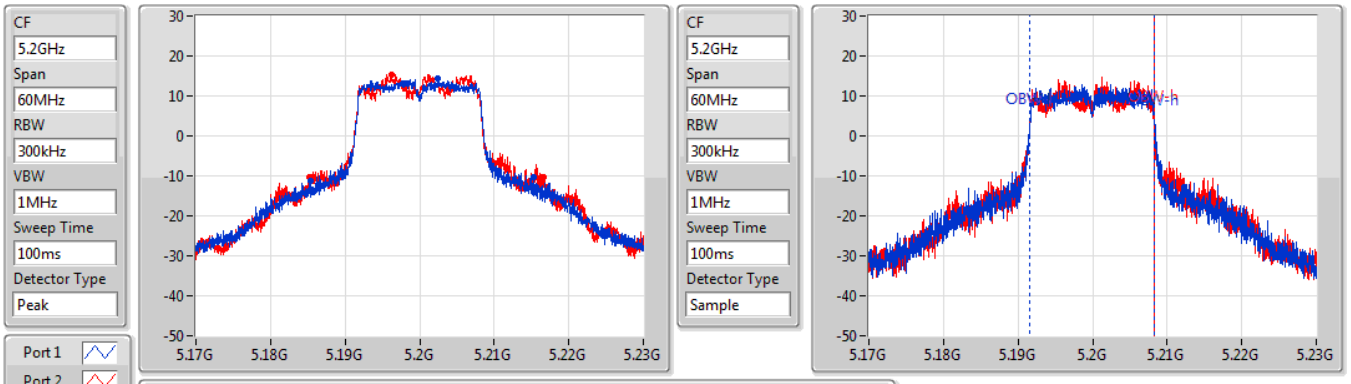


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.65M	5.17007G	5.18972G	16.505M	5.1717126	5.188216G	Inf	1
18.69M	5.17055G	5.18924G	16.485M	5.171676G	5.18816G	Inf	2

802.11a_Nss1,(6Mbps)_2TX EBW

5200MHz

15/06/2021

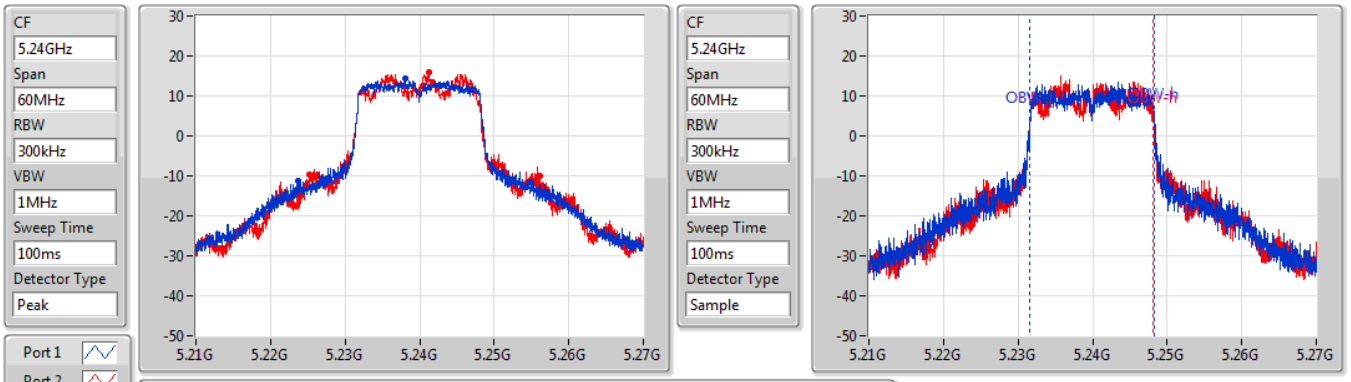


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
30M	5.1853G	5.2153G	16.661M	5.191635G	5.208296G	Inf	1
31.5M	5.18521G	5.21671G	16.664M	5.191622G	5.208285G	Inf	2

802.11a_Nss1,(6Mbps)_2TX EBW

5240MHz

15/06/2021

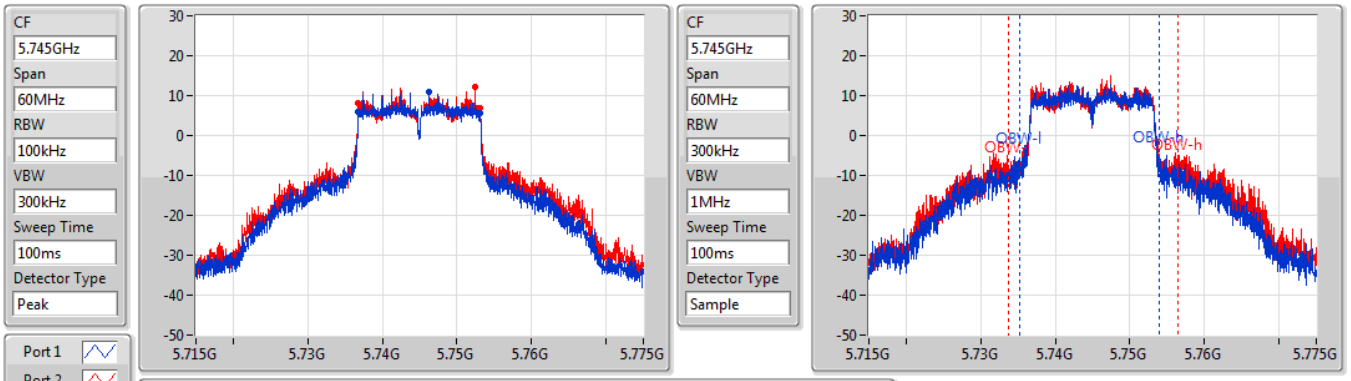


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
31.29M	5.22368G	5.25497G	16.692M	5.231618G	5.248311G	Inf	1
30.9M	5.22524G	5.25614G	16.591M	5.231587G	5.248178G	Inf	2

802.11a_Nss1,(6Mbps)_2TX EBW

5745MHz

15/06/2021

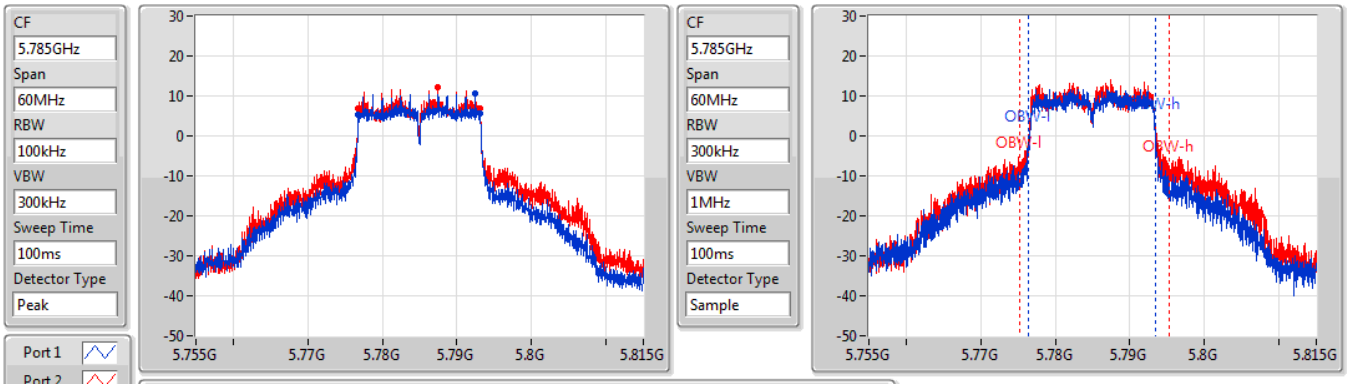


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.32M	5.73681G	5.75313G	18.741M	5.735209G	5.75395G	500k	1
16.29M	5.73681G	5.7531G	22.778M	5.73373G	5.756508G	500k	2

802.11a_Nss1,(6Mbps)_2TX EBW

5785MHz

15/06/2021

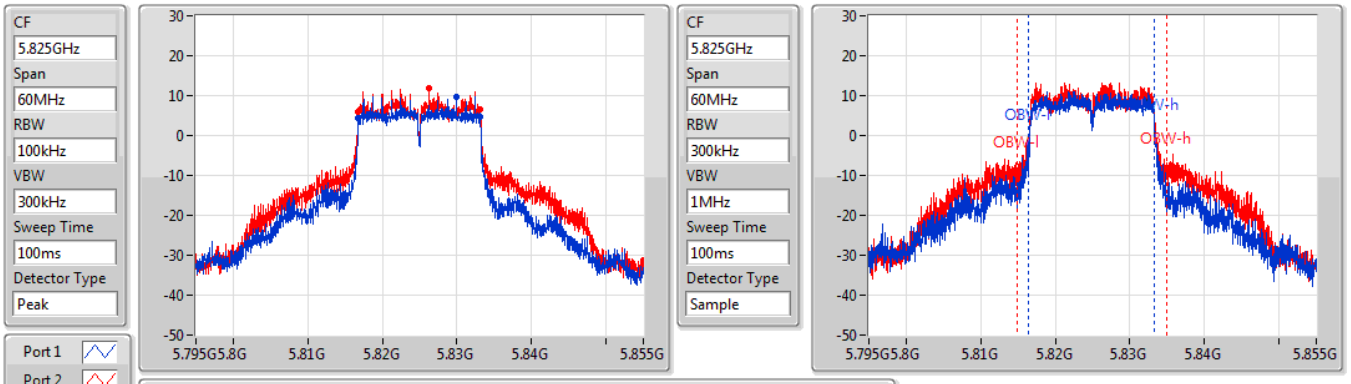


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.32M	5.77681G	5.79313G	16.995M	5.776386G	5.793381G	500k	1
16.29M	5.77681G	5.7931G	19.947M	5.775275G	5.795223G	500k	2

802.11a_Nss1,(6Mbps)_2TX EBW

5825MHz

15/06/2021

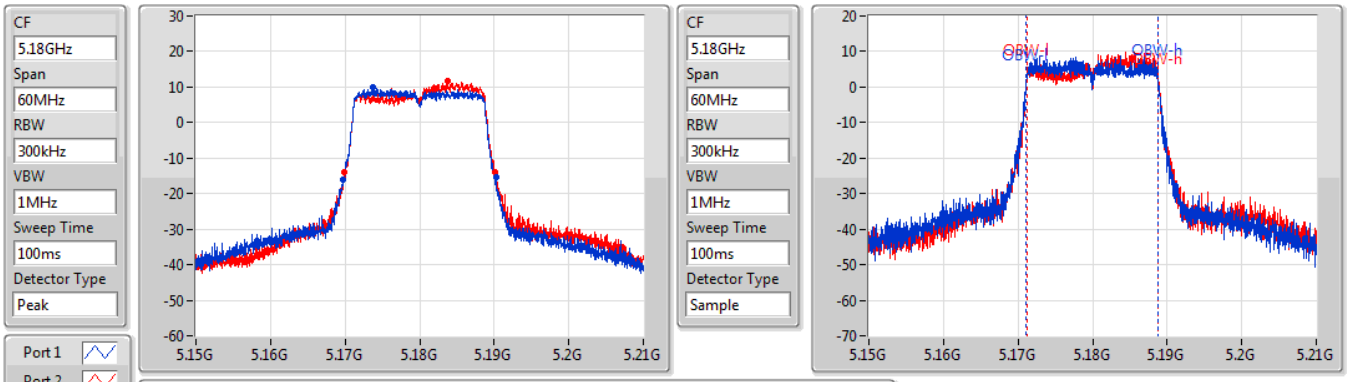


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.32M	5.81681G	5.83313G	16.866M	5.816465G	5.833331G	500k	1
16.29M	5.81678G	5.83307G	19.968M	5.814923G	5.834891G	500k	2

802.11n HT20_Nss1,(MCS0)_2TX EBW

5180MHz

16/06/2021

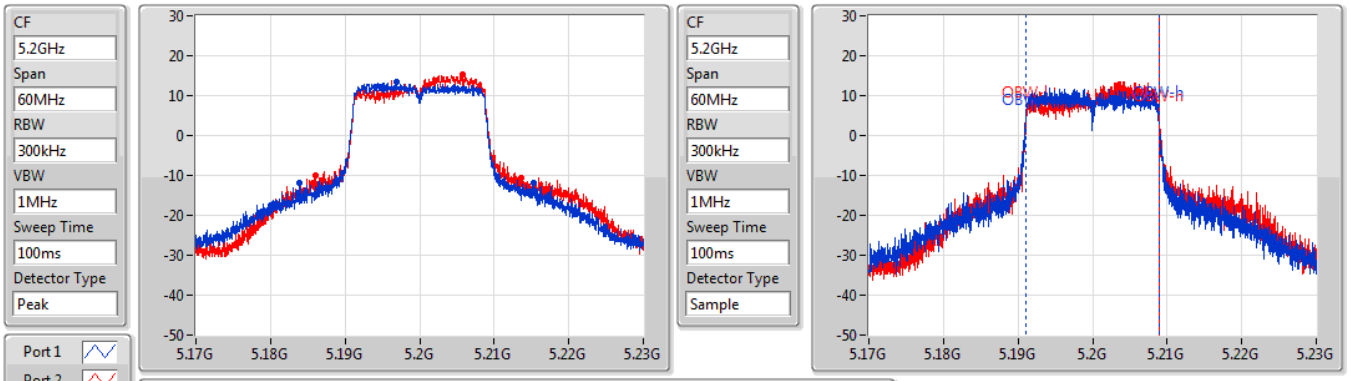


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.43M	5.16977G	5.1902G	17.706M	5.171123G	5.18883G	Inf	1
20.1M	5.16995G	5.19005G	17.673M	5.171168G	5.188841G	Inf	2

802.11n HT20_Nss1,(MCS0)_2TX EBW

5200MHz

16/06/2021

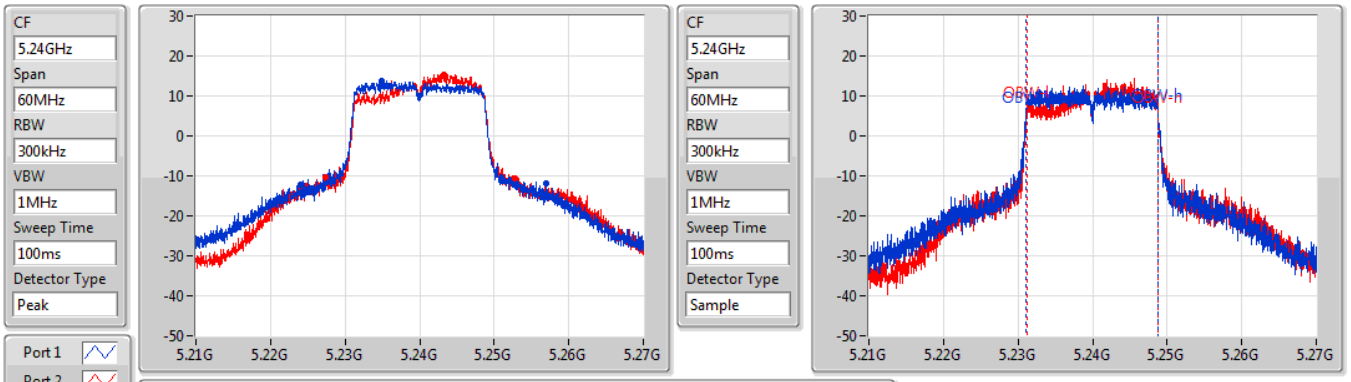


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
31.38M	5.18392G	5.2153G	17.812M	5.191046G	5.208858G	Inf	1
27.54M	5.18605G	5.21359G	17.81M	5.191123G	5.208933G	Inf	2

802.11n HT20_Nss1,(MCS0)_2TX EBW

5240MHz

16/06/2021

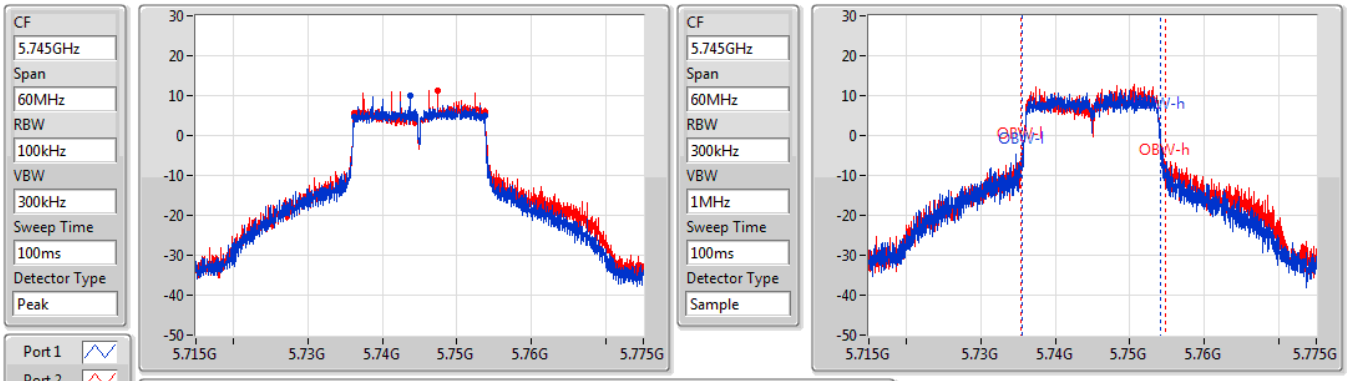


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
32.91M	5.22401G	5.25692G	17.841M	5.231G	5.248841G	Inf	1
25.47M	5.22737G	5.25284G	17.697M	5.23116G	5.248857G	Inf	2

802.11n HT20_Nss1,(MCS0)_2TX EBW

5745MHz

16/06/2021

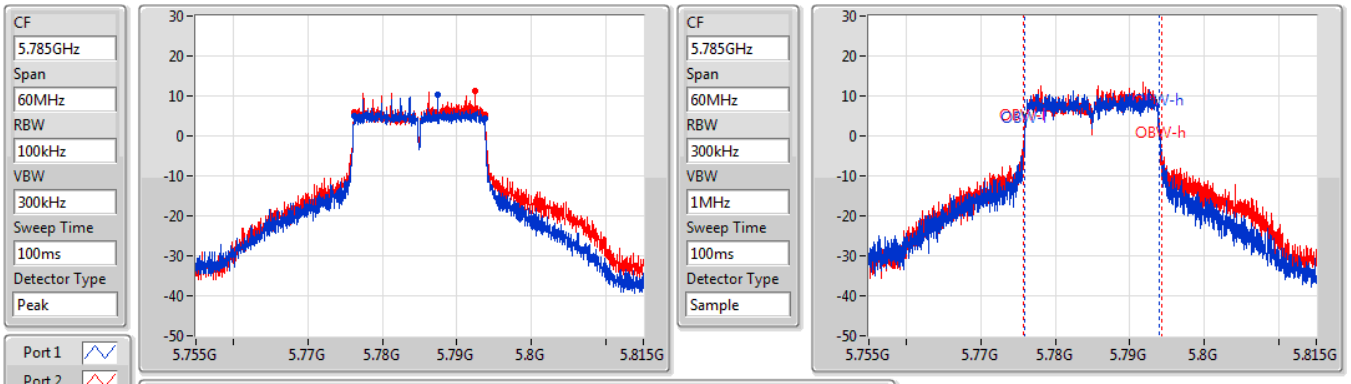


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.55M	5.73618G	5.75373G	18.55M	5.735515G	5.754064G	500k	1
17.55M	5.73618G	5.75373G	19.293M	5.735455G	5.754748G	500k	2

802.11n HT20_Nss1,(MCS0)_2TX EBW

5785MHz

16/06/2021

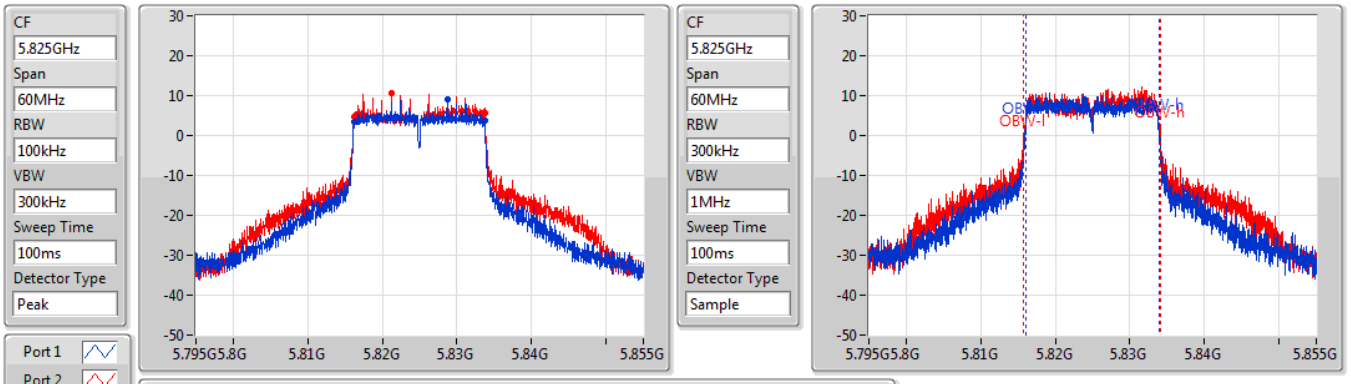


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.55M	5.77618G	5.79373G	18.027M	5.775887G	5.793914G	500k	1
17.55M	5.77618G	5.79373G	18.505M	5.775736G	5.794241G	500k	2

802.11n HT20_Nss1,(MCS0)_2TX EBW

5825MHz

16/06/2021

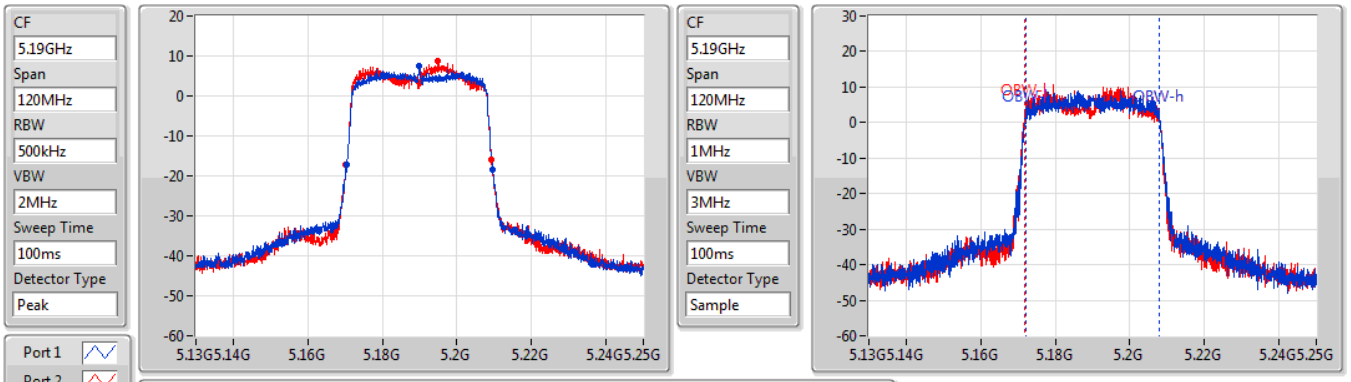


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.58M	5.81615G	5.83373G	17.904M	5.815982G	5.833886G	500k	1
17.58M	5.81615G	5.83373G	18.338M	5.815766G	5.834104G	500k	2

802.11n HT40_Nss1,(MCS0)_2TX EBW

5190MHz

16/06/2021

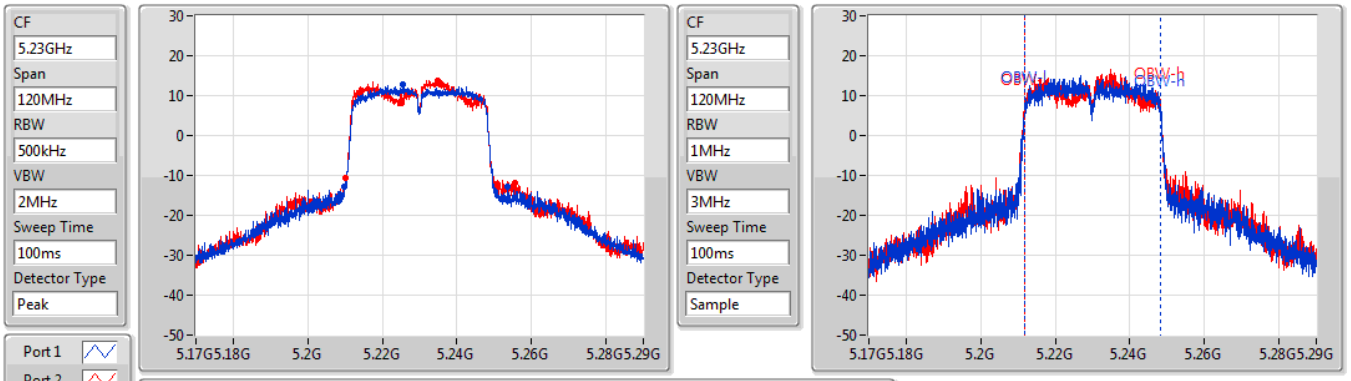


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.24M	5.17032G	5.20956G	35.985M	5.171969G	5.207954G	Inf	1
39.3M	5.17008G	5.20938G	36.106M	5.171837G	5.207943G	Inf	2

802.11n HT40_Nss1,(MCS0)_2TX EBW

5230MHz

16/06/2021

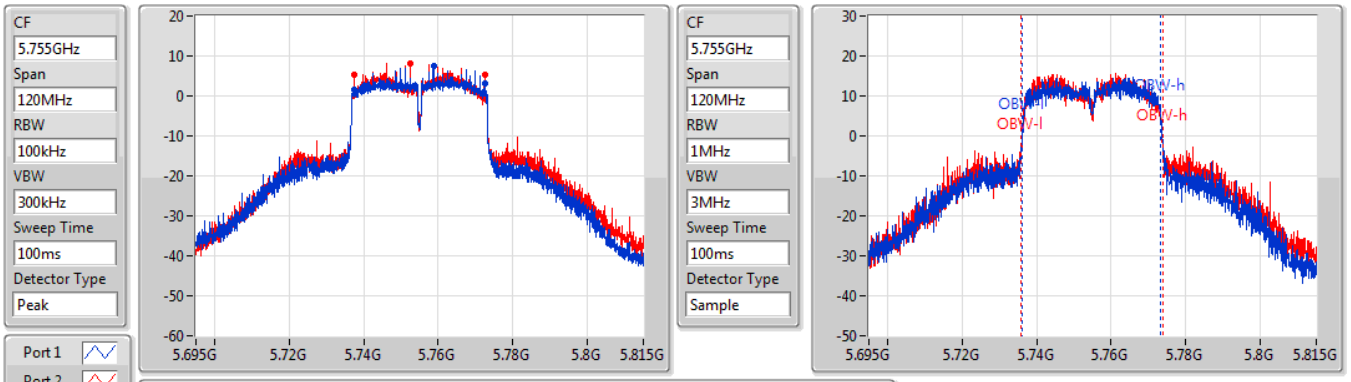


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
43.86M	5.20984G	5.2537G	36.2M	5.211893G	5.248093G	Inf	1
45.42M	5.21014G	5.25556G	36.41M	5.211765G	5.248176G	Inf	2

802.11n HT40_Nss1,(MCS0)_2TX EBW

5755MHz

16/06/2021

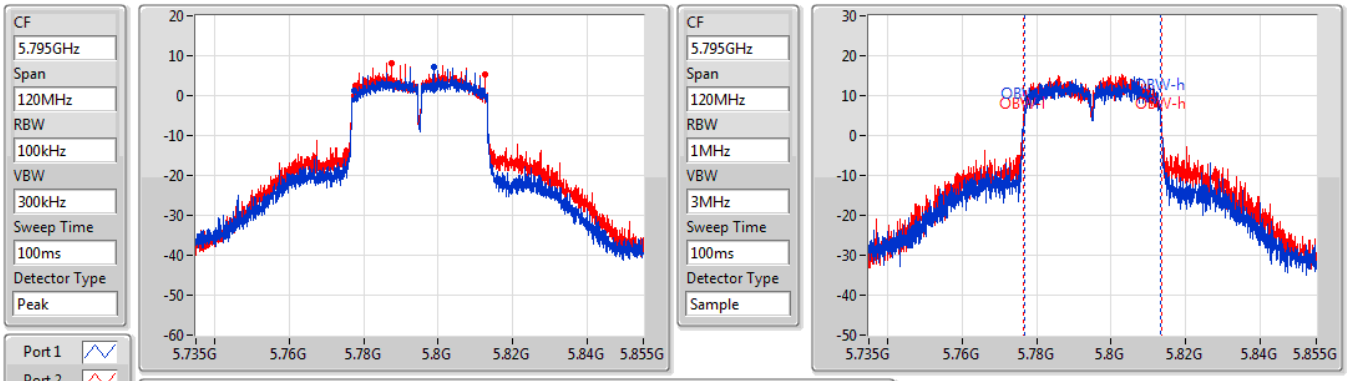


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.1M	5.73742G	5.77252G	37.094M	5.736253G	5.773347G	500k	1
34.98M	5.73748G	5.77246G	38.128M	5.735827G	5.773955G	500k	2

802.11n HT40_Nss1,(MCS0)_2TX EBW

5795MHz

16/06/2021

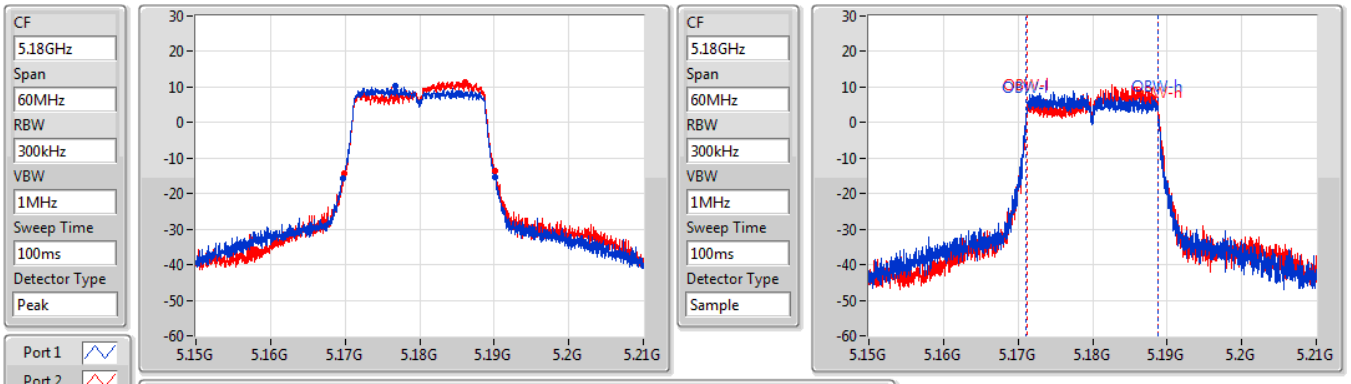


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
34.5M	5.77754G	5.81204G	36.476M	5.776665G	5.813141G	500k	1
34.62M	5.77784G	5.81246G	37.296M	5.776293G	5.813589G	500k	2

802.11ac VHT20_Nss1,(MCS0)_2TX EBW

5180MHz

15/06/2021

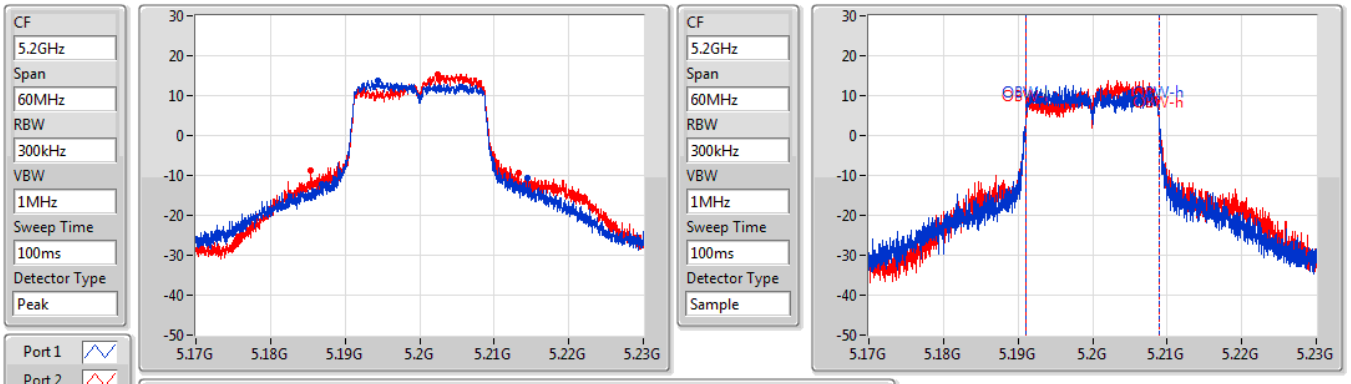


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.4M	5.16974G	5.19014G	17.702M	5.171094G	5.188797G	Inf	1
20.19M	5.16995G	5.19014G	17.685M	5.171168G	5.188853G	Inf	2

802.11ac VHT20_Nss1,(MCS0)_2TX EBW

5200MHz

15/06/2021

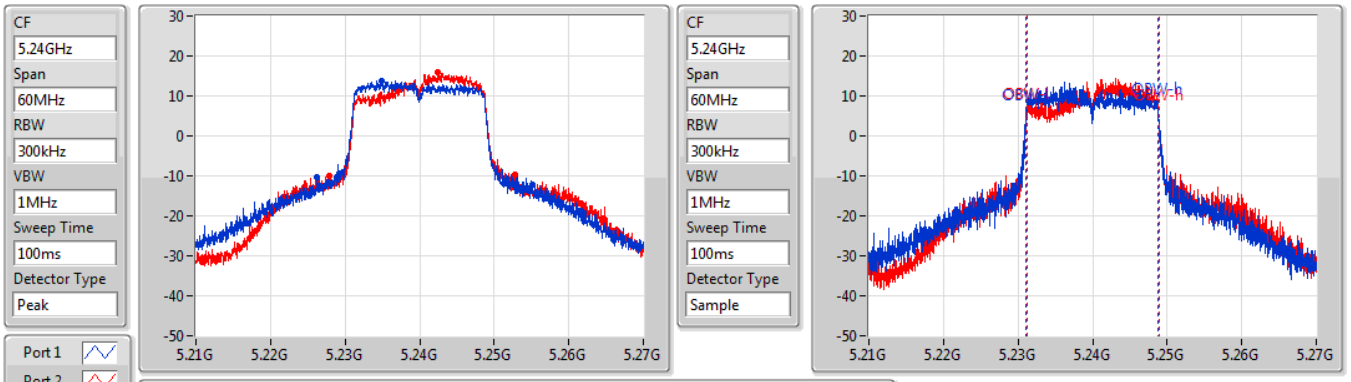


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
27.57M	5.18686G	5.21443G	17.813M	5.19106G	5.208873G	Inf	1
27.78M	5.18545G	5.21323G	17.823M	5.191104G	5.208926G	Inf	2

802.11ac VHT20_Nss1,(MCS0)_2TX EBW

5240MHz

15/06/2021

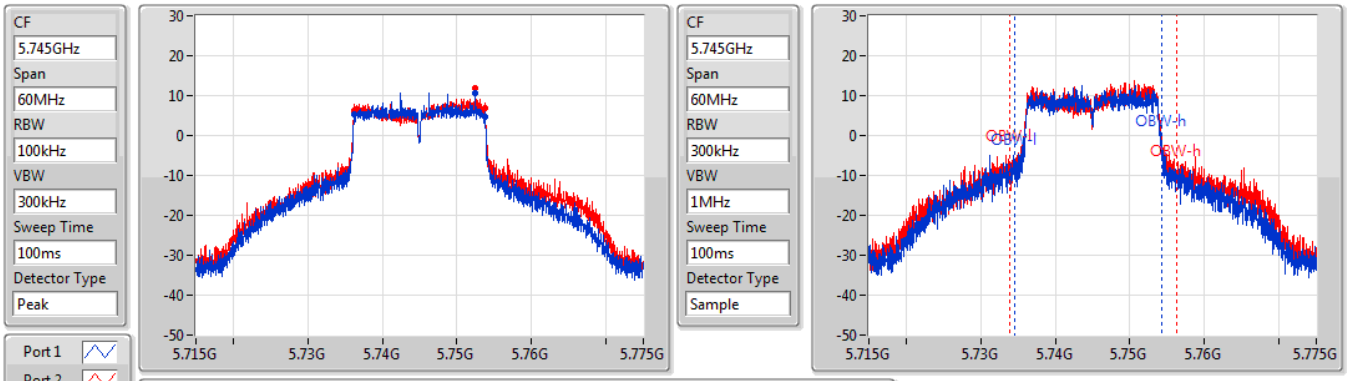


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
29.01M	5.22617G	5.25518G	17.776M	5.231072G	5.248848G	Inf	1
24.81M	5.22791G	5.25272G	17.713M	5.231161G	5.248874G	Inf	2

802.11ac VHT20_Nss1,(MCS0)_2TX EBW

5745MHz

15/06/2021

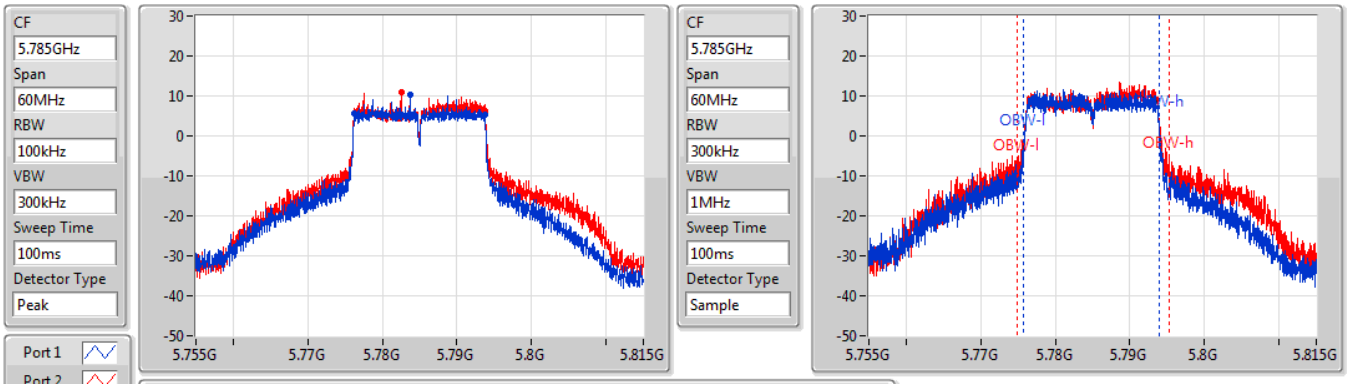


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.55M	5.73621G	5.75376G	19.669M	5.734637G	5.754307G	500k	1
17.58M	5.73618G	5.75376G	22.334M	5.733954G	5.756288G	500k	2

802.11ac VHT20_Nss1,(MCS0)_2TX EBW

5785MHz

15/06/2021

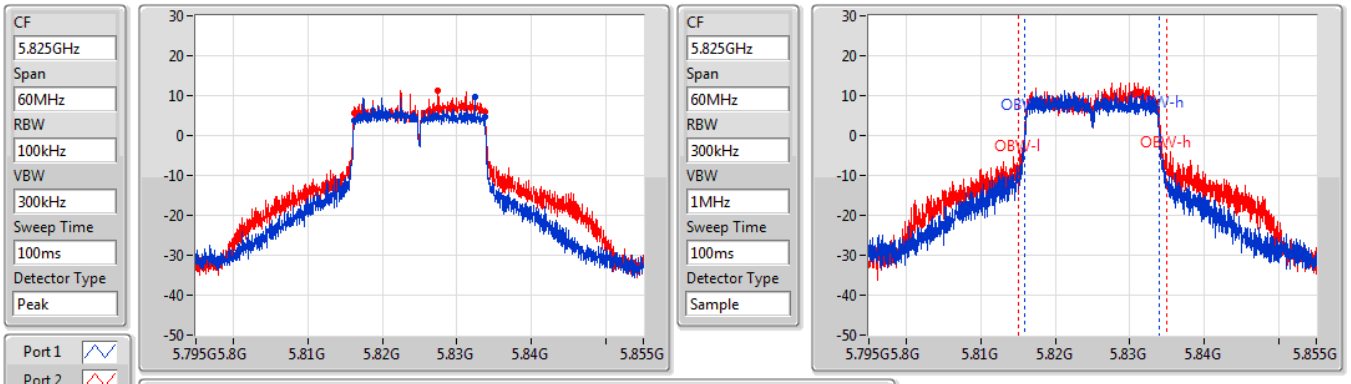


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.58M	5.77618G	5.79376G	18.142M	5.775784G	5.793926G	500k	1
17.58M	5.77618G	5.79376G	20.359M	5.774881G	5.79524G	500k	2

802.11ac VHT20_Nss1,(MCS0)_2TX EBW

5825MHz

15/06/2021

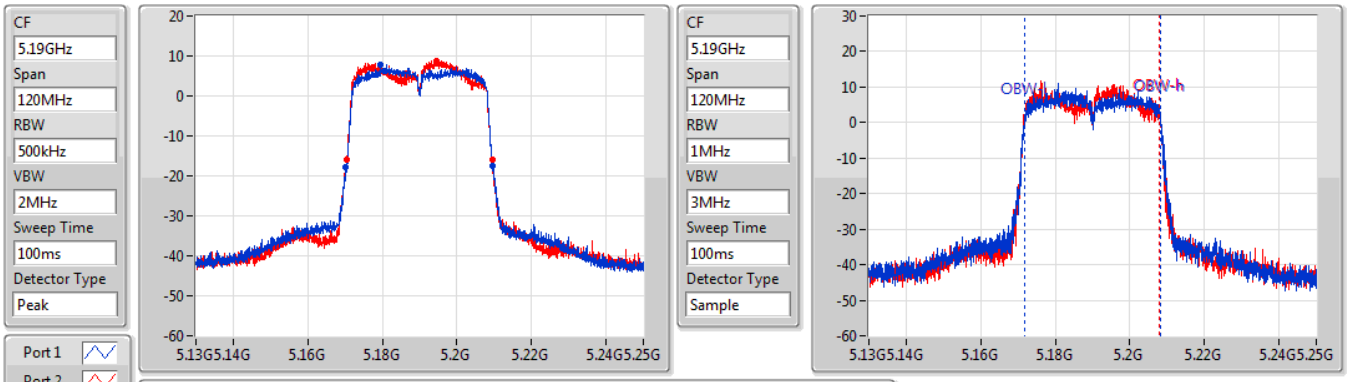


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.55M	5.81618G	5.83373G	18.056M	5.815879G	5.833935G	500k	1
17.58M	5.81618G	5.83376G	20.028M	5.814981G	5.835008G	500k	2

802.11ac VHT40_Nss1,(MCS0)_2TX EBW

5190MHz

15/06/2021

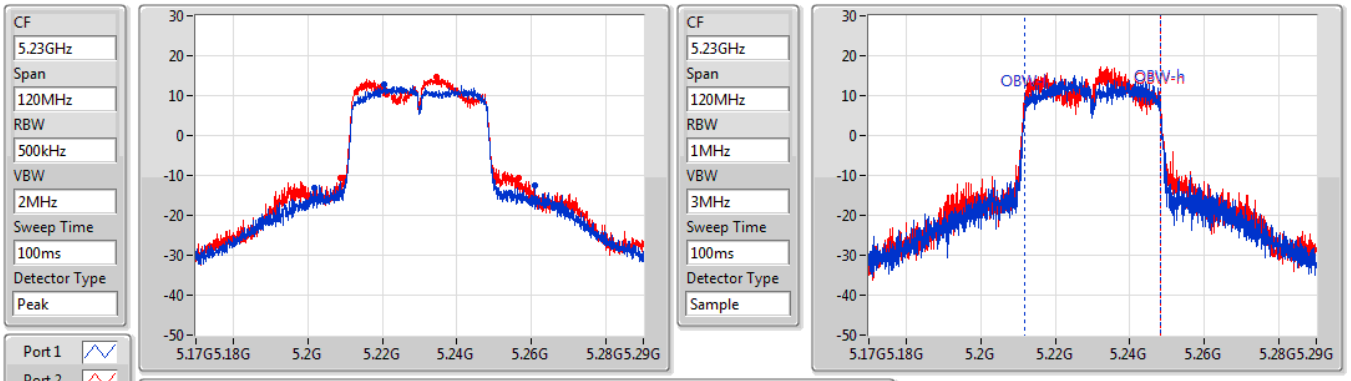


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.3M	5.17026G	5.20956G	36.149M	5.17193G	5.208078G	Inf	1
39.18M	5.17038G	5.20956G	36.079M	5.171859G	5.207938G	Inf	2

802.11ac VHT40_Nss1,(MCS0)_2TX EBW

5230MHz

15/06/2021

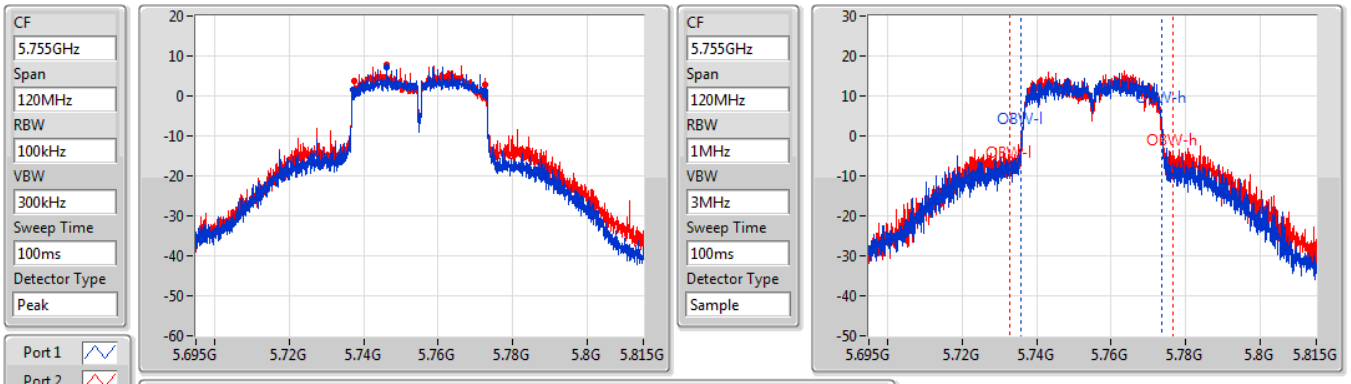


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
59.28M	5.20162G	5.2609G	36.265M	5.211855G	5.24812G	Inf	1
47.7M	5.20876G	5.25646G	36.41M	5.211729G	5.248138G	Inf	2

802.11ac VHT40_Nss1,(MCS0)_2TX EBW

5755MHz

16/06/2021

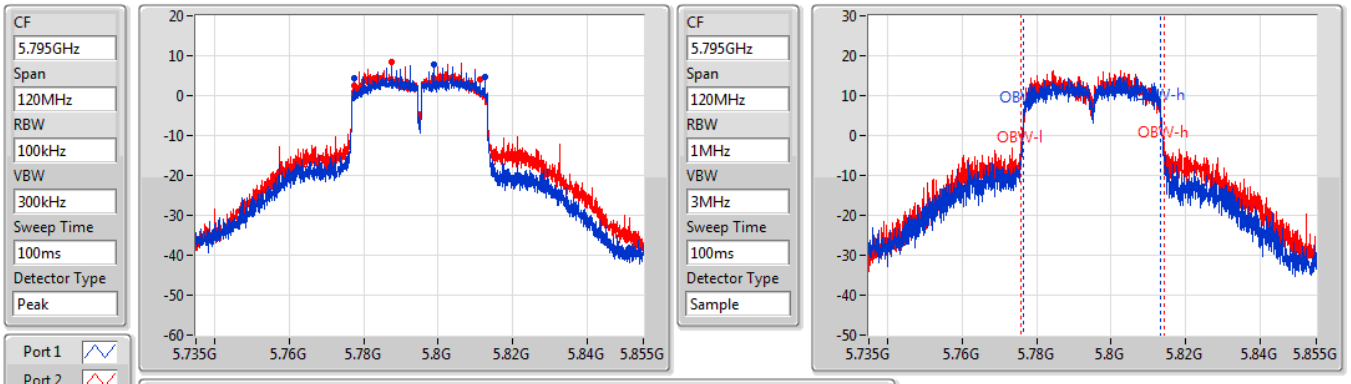


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.52M	5.73718G	5.7727G	37.685M	5.735778G	5.773462G	500k	1
35.04M	5.73742G	5.77246G	43.761M	5.732815G	5.776576G	500k	2

802.11ac VHT40_Nss1,(MCS0)_2TX EBW

5795MHz

16/06/2021

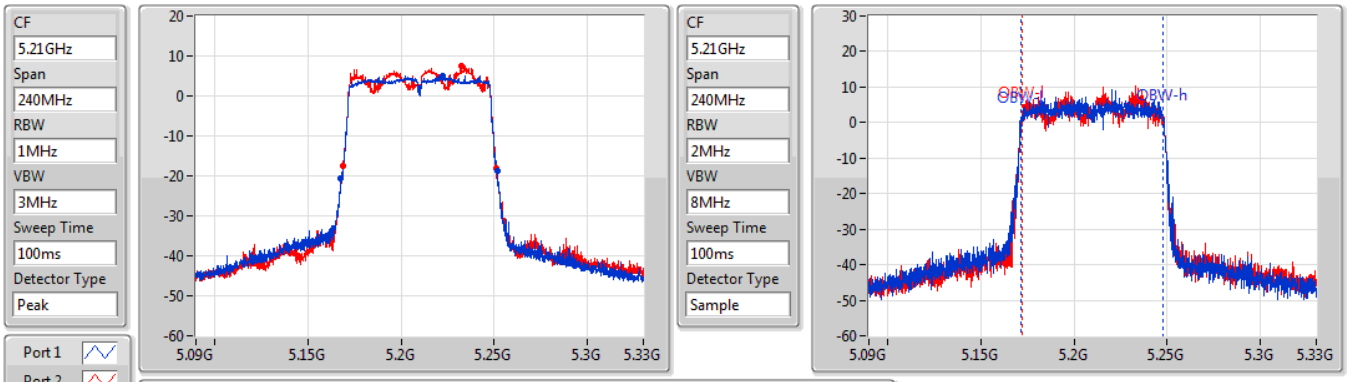


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.04M	5.77748G	5.81252G	36.695M	5.776539G	5.813234G	500k	1
33.78M	5.77748G	5.81126G	38.433M	5.775632G	5.814065G	500k	2

802.11ac VHT80_Nss1,(MCS0)_2TX EBW

5210MHz

16/06/2021

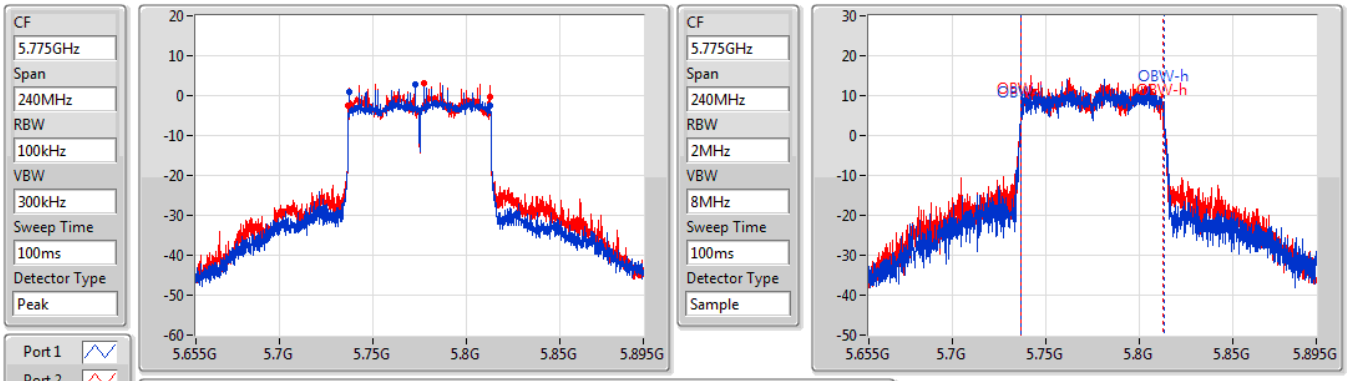


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
84M	5.16752G	5.25152G	76.199M	5.171837G	5.248036G	Inf	1
82.32M	5.16872G	5.25104G	75.936M	5.172027G	5.247964G	Inf	2

802.11ac VHT80_Nss1,(MCS0)_2TX EBW

5775MHz

16/06/2021



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
75M	5.73744G	5.81244G	76.294M	5.736866G	5.81316G	500k	1
75.72M	5.73684G	5.81256G	76.131M	5.736779G	5.81291G	500k	2

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	25.01	0.31696	30.07	1.01625
802.11n HT20_Nss1,(MCS0)_2TX	24.68	0.29376	29.74	0.94189
802.11n HT40_Nss1,(MCS0)_2TX	23.70	0.23442	28.76	0.75162
802.11ac VHT20_Nss1,(MCS0)_2TX	25.10	0.32359	30.16	1.03753
802.11ac VHT40_Nss1,(MCS0)_2TX	24.40	0.27542	29.46	0.88308
802.11ac VHT80_Nss1,(MCS0)_2TX	16.05	0.04027	21.11	0.12912
5.725-5.85GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	24.66	0.29242	29.72	0.93756
802.11n HT20_Nss1,(MCS0)_2TX	23.09	0.20370	28.15	0.65313
802.11n HT40_Nss1,(MCS0)_2TX	24.52	0.28314	29.58	0.90782
802.11ac VHT20_Nss1,(MCS0)_2TX	23.62	0.23014	28.68	0.73790
802.11ac VHT40_Nss1,(MCS0)_2TX	25.12	0.32509	30.18	1.04232
802.11ac VHT80_Nss1,(MCS0)_2TX	21.59	0.14421	26.65	0.46238

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	5.06	17.48	19.34	21.52	30.00	26.58	36.00
5200MHz	Pass	5.06	20.06	21.53	23.87	30.00	28.93	36.00
5240MHz	Pass	5.06	21.39	22.54	25.01	30.00	30.07	36.00
5745MHz	Pass	5.06	21.16	22.09	24.66	30.00	29.72	36.00
5785MHz	Pass	5.06	20.65	22.03	24.40	30.00	29.46	36.00
5825MHz	Pass	5.06	20.25	22.18	24.33	30.00	29.39	36.00
802.11n HT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	5.06	17.34	19.25	21.41	30.00	26.47	36.00
5200MHz	Pass	5.06	20.46	22.01	24.31	30.00	29.37	36.00
5240MHz	Pass	5.06	20.89	22.33	24.68	30.00	29.74	36.00
5745MHz	Pass	5.06	19.76	20.38	23.09	30.00	28.15	36.00
5785MHz	Pass	5.06	18.74	19.95	22.40	30.00	27.46	36.00
5825MHz	Pass	5.06	18.26	20.04	22.25	30.00	27.31	36.00
802.11n HT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	5.06	13.48	15.36	17.53	30.00	22.59	36.00
5230MHz	Pass	5.06	20.22	21.11	23.70	30.00	28.76	36.00
5755MHz	Pass	5.06	20.11	21.15	23.67	30.00	28.73	36.00
5795MHz	Pass	5.06	20.54	22.31	24.52	30.00	29.58	36.00
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	5.06	17.36	19.31	21.45	30.00	26.51	36.00
5200MHz	Pass	5.06	20.89	22.47	24.76	30.00	29.82	36.00
5240MHz	Pass	5.06	21.26	22.78	25.10	30.00	30.16	36.00
5745MHz	Pass	5.06	20.22	20.96	23.62	30.00	28.68	36.00
5785MHz	Pass	5.06	19.27	20.35	22.85	30.00	27.91	36.00
5825MHz	Pass	5.06	18.81	20.63	22.82	30.00	27.88	36.00
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	5.06	14.09	15.82	18.05	30.00	23.11	36.00
5230MHz	Pass	5.06	20.88	21.85	24.40	30.00	29.46	36.00
5755MHz	Pass	5.06	20.64	21.79	24.26	30.00	29.32	36.00
5795MHz	Pass	5.06	21.15	22.90	25.12	30.00	30.18	36.00
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	5.06	12.44	13.56	16.05	30.00	21.11	36.00
5775MHz	Pass	5.06	17.94	19.13	21.59	30.00	26.65	36.00

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

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	25.51	0.35563	29.81	0.95719
802.11n HT20_Nss1,(MCS0)_2TX	25.46	0.35156	29.76	0.94624
802.11n HT40_Nss1,(MCS0)_2TX	24.70	0.29512	29.00	0.79433
802.11ac VHT20_Nss1,(MCS0)_2TX	25.54	0.35810	29.84	0.96383
802.11ac VHT40_Nss1,(MCS0)_2TX	24.79	0.30130	29.09	0.81096
802.11ac VHT80_Nss1,(MCS0)_2TX	17.36	0.05445	21.66	0.14655
5.725-5.85GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	25.27	0.33651	29.57	0.90573
802.11n HT20_Nss1,(MCS0)_2TX	24.75	0.29854	29.05	0.80353
802.11n HT40_Nss1,(MCS0)_2TX	24.97	0.31405	29.27	0.84528
802.11ac VHT20_Nss1,(MCS0)_2TX	25.13	0.32584	29.43	0.87700
802.11ac VHT40_Nss1,(MCS0)_2TX	25.43	0.34914	29.73	0.93972
802.11ac VHT80_Nss1,(MCS0)_2TX	22.93	0.19634	27.23	0.52845

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	4.30	19.27	19.52	22.41	30.00	26.71	36.00
5200MHz	Pass	4.30	22.42	22.58	25.51	30.00	29.81	36.00
5240MHz	Pass	4.30	22.30	22.43	25.38	30.00	29.68	36.00
5745MHz	Pass	4.30	21.93	22.56	25.27	30.00	29.57	36.00
5785MHz	Pass	4.30	21.56	22.49	25.06	30.00	29.36	36.00
5825MHz	Pass	4.30	20.90	22.32	24.68	30.00	28.98	36.00
802.11n HT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	4.30	18.57	18.99	21.80	30.00	26.10	36.00
5200MHz	Pass	4.30	22.12	22.70	25.43	30.00	29.73	36.00
5240MHz	Pass	4.30	22.14	22.74	25.46	30.00	29.76	36.00
5745MHz	Pass	4.30	21.57	21.91	24.75	30.00	29.05	36.00
5785MHz	Pass	4.30	21.13	21.75	24.46	30.00	28.76	36.00
5825MHz	Pass	4.30	20.62	21.52	24.10	30.00	28.40	36.00
802.11n HT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	4.30	15.89	16.02	18.97	30.00	23.27	36.00
5230MHz	Pass	4.30	21.63	21.75	24.70	30.00	29.00	36.00
5755MHz	Pass	4.30	21.69	22.21	24.97	30.00	29.27	36.00
5795MHz	Pass	4.30	21.25	22.16	24.74	30.00	29.04	36.00
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	4.30	18.61	19.06	21.85	30.00	26.15	36.00
5200MHz	Pass	4.30	22.20	22.84	25.54	30.00	29.84	36.00
5240MHz	Pass	4.30	22.26	22.79	25.54	30.00	29.84	36.00
5745MHz	Pass	4.30	21.92	22.32	25.13	30.00	29.43	36.00
5785MHz	Pass	4.30	21.51	22.31	24.94	30.00	29.24	36.00
5825MHz	Pass	4.30	20.78	22.15	24.53	30.00	28.83	36.00
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	4.30	16.23	16.68	19.47	30.00	23.77	36.00
5230MHz	Pass	4.30	21.39	22.13	24.79	30.00	29.09	36.00
5755MHz	Pass	4.30	22.10	22.71	25.43	30.00	29.73	36.00
5795MHz	Pass	4.30	21.65	22.64	25.18	30.00	29.48	36.00
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	4.30	14.07	14.62	17.36	30.00	21.66	36.00
5775MHz	Pass	4.30	19.57	20.24	22.93	30.00	27.23	36.00

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

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	25.10	0.32359	33.17	2.07491
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	24.40	0.27542	32.47	1.76604
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	16.05	0.04027	24.12	0.25823
5.725-5.85GHz	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	23.62	0.23014	31.69	1.47571
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	25.12	0.32509	33.19	2.08449
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	21.59	0.14421	29.66	0.92470

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	8.07	17.36	19.31	21.45	27.93	29.52	36.00
5200MHz	Pass	8.07	20.89	22.47	24.76	27.93	32.83	36.00
5240MHz	Pass	8.07	21.26	22.78	25.10	27.93	33.17	36.00
5745MHz	Pass	8.07	20.22	20.96	23.62	27.93	31.69	36.00
5785MHz	Pass	8.07	19.27	20.35	22.85	27.93	30.92	36.00
5825MHz	Pass	8.07	18.81	20.63	22.82	27.93	30.89	36.00
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	8.07	14.09	15.82	18.05	27.93	26.12	36.00
5230MHz	Pass	8.07	20.88	21.85	24.40	27.93	32.47	36.00
5755MHz	Pass	8.07	20.64	21.79	24.26	27.93	32.33	36.00
5795MHz	Pass	8.07	21.15	22.9	25.12	27.93	33.19	36.00
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	8.07	12.44	13.56	16.05	27.93	24.12	36.00
5775MHz	Pass	8.07	17.94	19.13	21.59	27.93	29.66	36.00

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

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	25.54	0.35810	32.80	1.90546
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	24.79	0.30130	32.05	1.60325
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	17.36	0.05445	24.62	0.28973
5.725-5.85GHz	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	25.13	0.32584	32.39	1.73380
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	25.43	0.34914	32.69	1.85780
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	22.93	0.19634	30.19	1.04472

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	7.26	18.61	19.06	21.85	28.74	29.11	36.00
5200MHz	Pass	7.26	22.20	22.84	25.54	28.74	32.80	36.00
5240MHz	Pass	7.26	22.26	22.79	25.54	28.74	32.80	36.00
5745MHz	Pass	7.26	21.92	22.32	25.13	28.74	32.39	36.00
5785MHz	Pass	7.26	21.51	22.31	24.94	28.74	32.20	36.00
5825MHz	Pass	7.26	20.78	22.15	24.53	28.74	31.79	36.00
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	7.26	16.23	16.68	19.47	28.74	26.73	36.00
5230MHz	Pass	7.26	21.39	22.13	24.79	28.74	32.05	36.00
5755MHz	Pass	7.26	22.10	22.71	25.43	28.74	32.69	36.00
5795MHz	Pass	7.26	21.65	22.64	25.18	28.74	32.44	36.00
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	7.26	14.07	14.62	17.36	28.74	24.62	36.00
5775MHz	Pass	7.26	19.57	20.24	22.93	28.74	30.19	36.00

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	13.39	21.46
802.11n HT20_Nss1,(MCS0)_2TX	12.93	21.00
802.11n HT40_Nss1,(MCS0)_2TX	9.44	17.51
802.11ac VHT20_Nss1,(MCS0)_2TX	13.24	21.31
802.11ac VHT40_Nss1,(MCS0)_2TX	9.98	18.05
802.11ac VHT80_Nss1,(MCS0)_2TX	-1.85	6.22
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	11.21	19.28
802.11n HT20_Nss1,(MCS0)_2TX	9.13	17.20
802.11n HT40_Nss1,(MCS0)_2TX	7.87	15.94
802.11ac VHT20_Nss1,(MCS0)_2TX	9.58	17.65
802.11ac VHT40_Nss1,(MCS0)_2TX	8.27	16.34
802.11ac VHT80_Nss1,(MCS0)_2TX	1.94	10.01

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

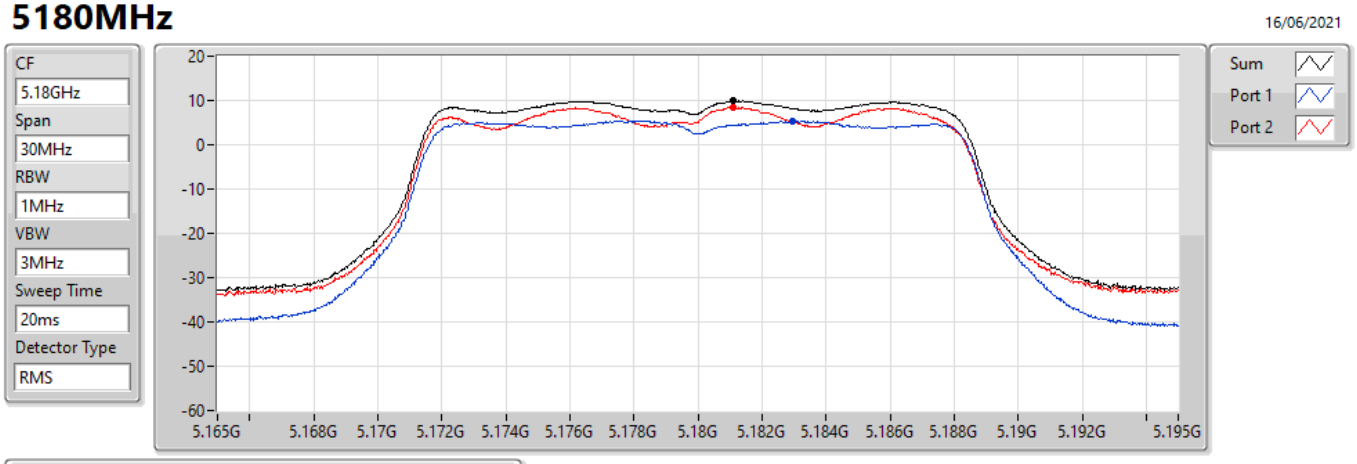
Result

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	8.07	5.38	8.47	9.87	14.93	17.94	23.00
5200MHz	Pass	8.07	7.86	10.58	12.14	14.93	20.21	23.00
5240MHz	Pass	8.07	9.03	11.81	13.39	14.93	21.46	23.00
5745MHz	Pass	8.07	7.37	9.06	11.21	27.93	19.28	36.00
5785MHz	Pass	8.07	6.91	8.82	10.92	27.93	18.99	36.00
5825MHz	Pass	8.07	6.38	8.75	10.65	27.93	18.72	36.00
802.11n HT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	8.07	6.03	8.17	9.45	14.93	17.52	23.00
5200MHz	Pass	8.07	7.84	10.94	12.43	14.93	20.50	23.00
5240MHz	Pass	8.07	8.27	11.39	12.93	14.93	21.00	23.00
5745MHz	Pass	8.07	5.46	6.87	9.13	27.93	17.20	36.00
5785MHz	Pass	8.07	4.30	6.21	8.32	27.93	16.39	36.00
5825MHz	Pass	8.07	3.89	6.38	8.19	27.93	16.26	36.00
802.11n HT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	8.07	-1.54	1.71	3.07	14.93	11.14	23.00
5230MHz	Pass	8.07	4.96	7.92	9.44	14.93	17.51	23.00
5755MHz	Pass	8.07	3.29	4.98	7.17	27.93	15.24	36.00
5795MHz	Pass	8.07	3.73	5.77	7.87	27.93	15.94	36.00
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	8.07	5.81	8.17	9.47	14.93	17.54	23.00
5200MHz	Pass	8.07	8.21	11.24	12.75	14.93	20.82	23.00
5240MHz	Pass	8.07	8.62	11.70	13.24	14.93	21.31	23.00
5745MHz	Pass	8.07	5.85	7.31	9.58	27.93	17.65	36.00
5785MHz	Pass	8.07	4.81	6.56	8.72	27.93	16.79	36.00
5825MHz	Pass	8.07	4.32	6.81	8.63	27.93	16.70	36.00
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	8.07	-0.99	2.25	3.56	14.93	11.63	23.00
5230MHz	Pass	8.07	5.61	8.42	9.98	14.93	18.05	23.00
5755MHz	Pass	8.07	3.74	5.53	7.66	27.93	15.73	36.00
5795MHz	Pass	8.07	4.17	6.30	8.27	27.93	16.34	36.00
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	8.07	-6.27	-3.24	-1.85	14.93	6.22	23.00
5775MHz	Pass	8.07	-2.01	0.02	1.94	27.93	10.01	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

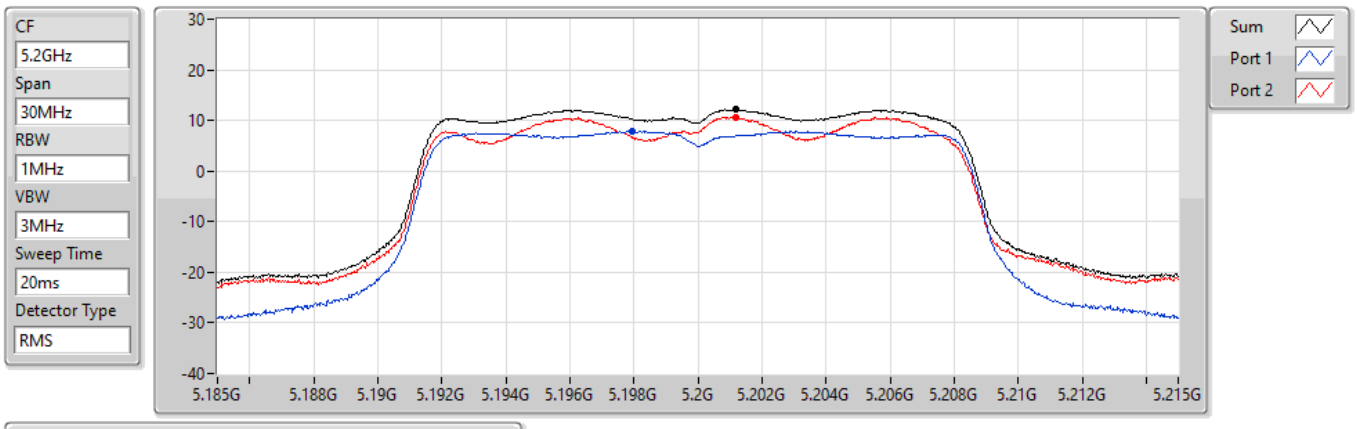
5180MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.87	9.87	5.38	8.47

802.11a_Nss1,(6Mbps)_2TX PSD

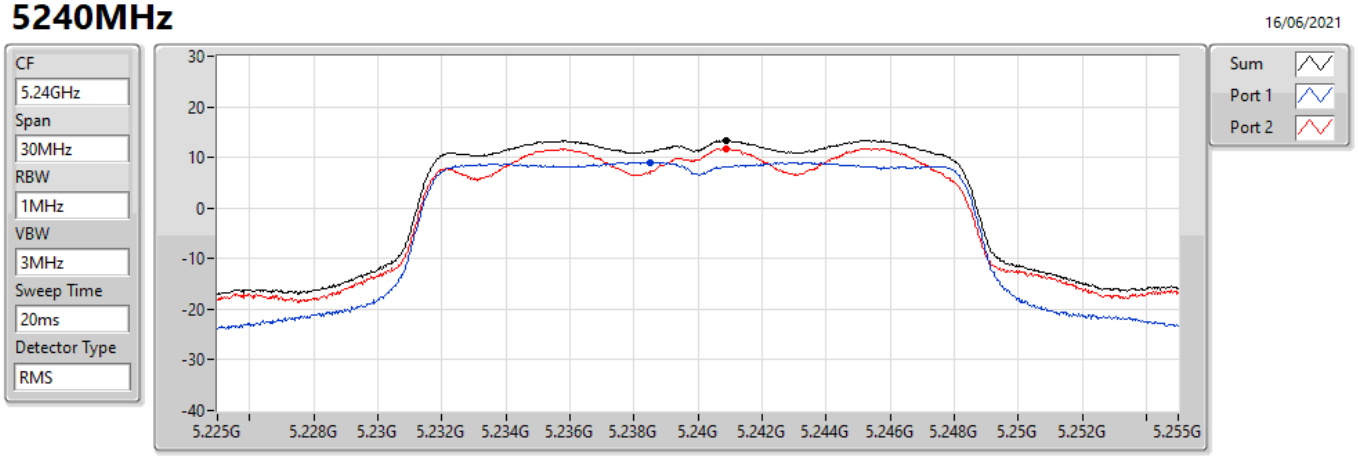
5200MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.14	12.14	7.86	10.58

802.11a_Nss1,(6Mbps)_2TX PSD

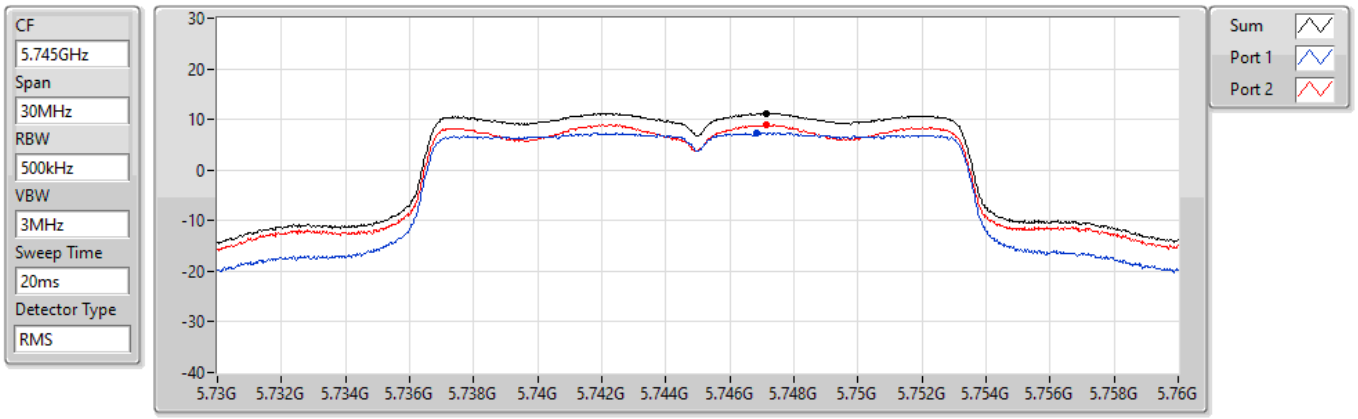
5240MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.39	13.39	9.03	11.81

802.11a_Nss1,(6Mbps)_2TX PSD

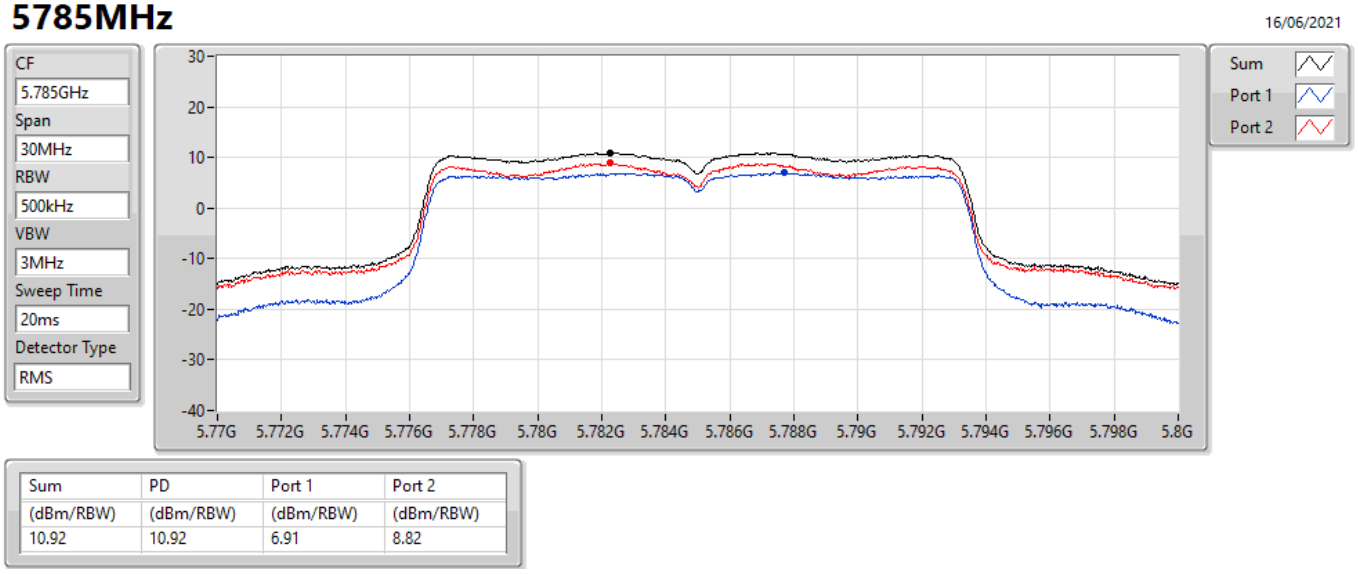
5745MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.21	11.21	7.37	9.06

802.11a_Nss1,(6Mbps)_2TX PSD

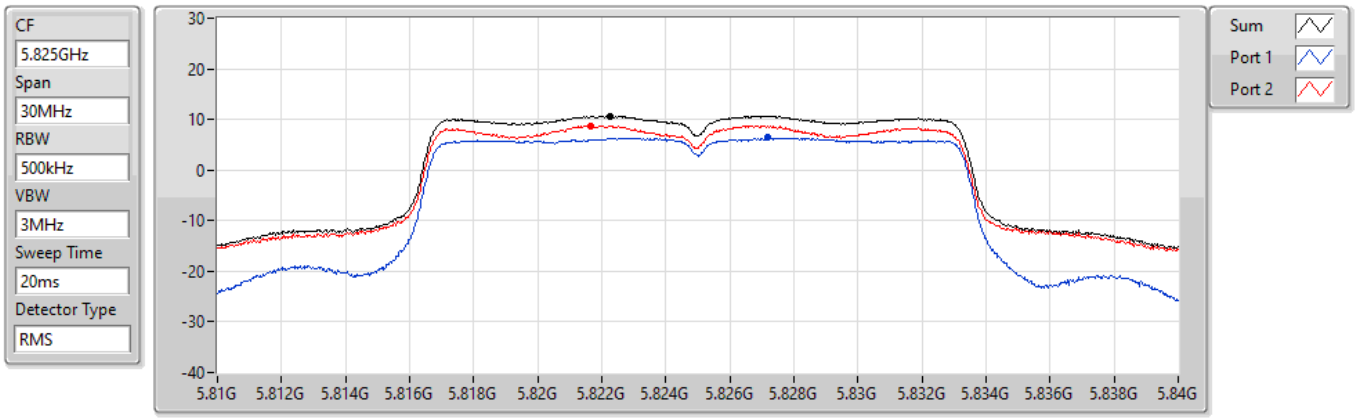
5785MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.92	10.92	6.91	8.82

802.11a_Nss1,(6Mbps)_2TX PSD

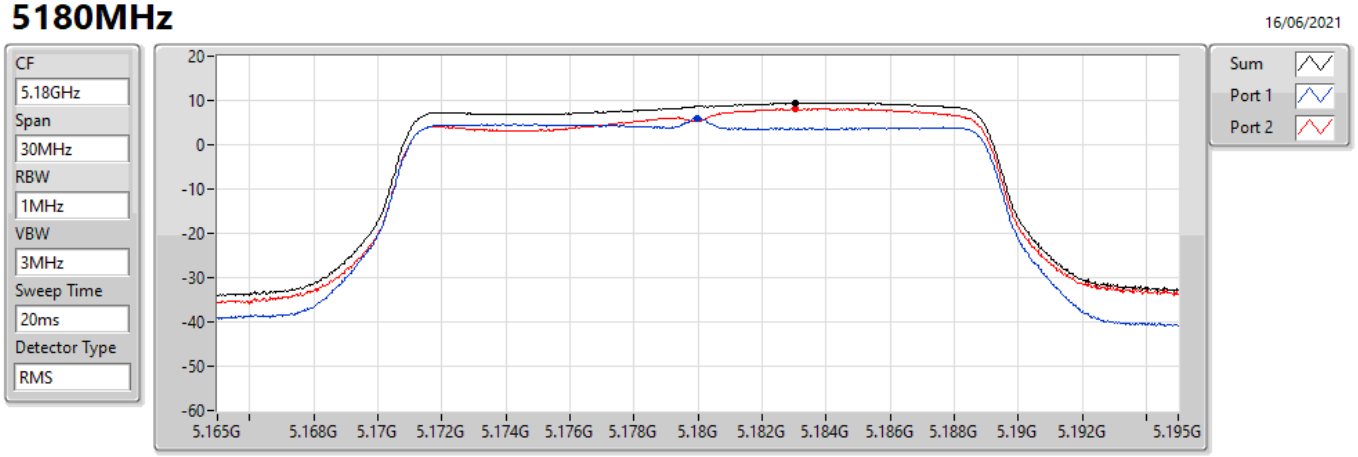
5825MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.65	10.65	6.38	8.75

802.11n HT20_Nss1,(MCS0)_2TX PSD

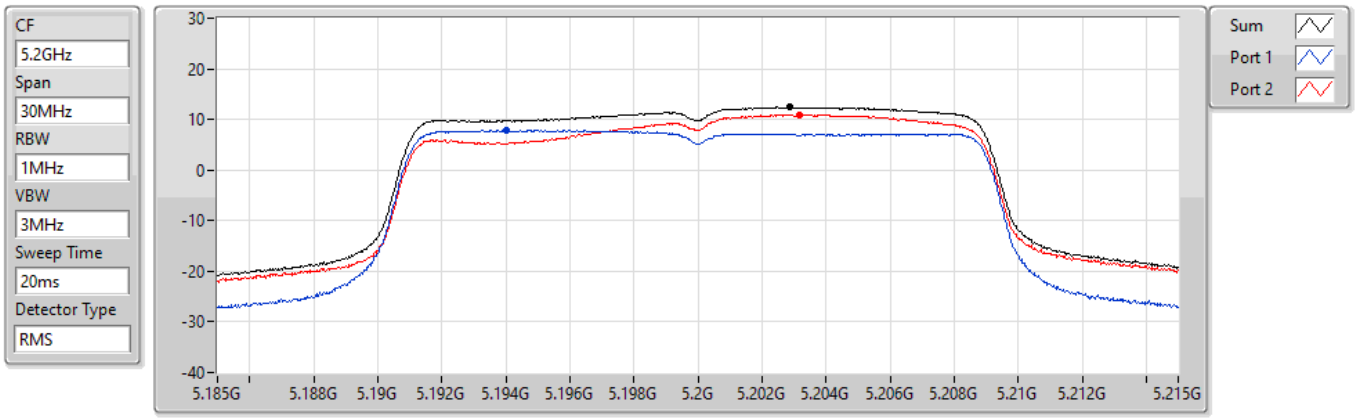
5180MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.45	9.45	6.03	8.17

802.11n HT20_Nss1,(MCS0)_2TX PSD

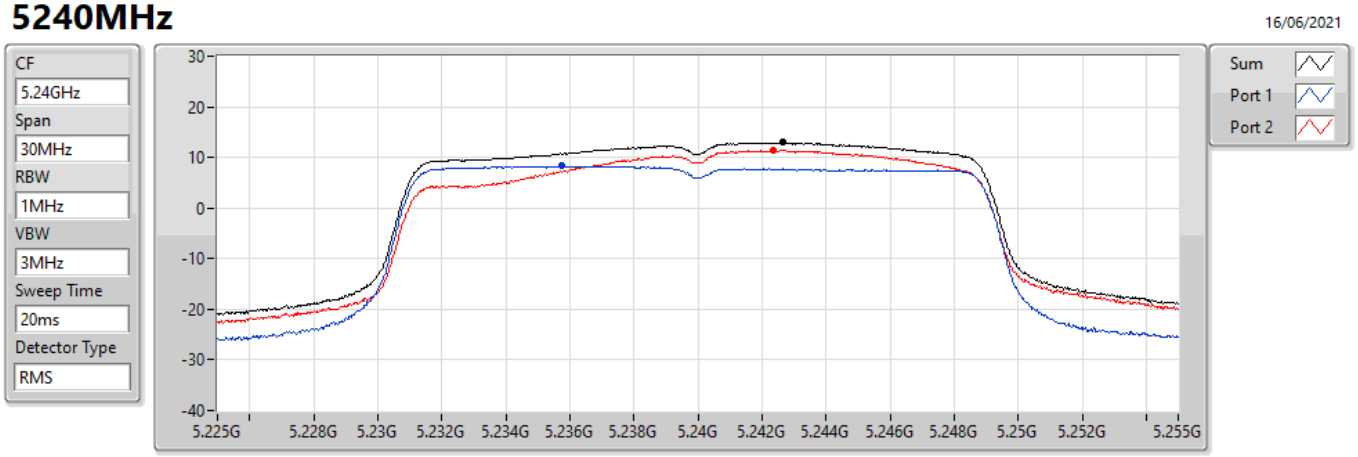
5200MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.43	12.43	7.84	10.94

802.11n HT20_Nss1,(MCS0)_2TX PSD

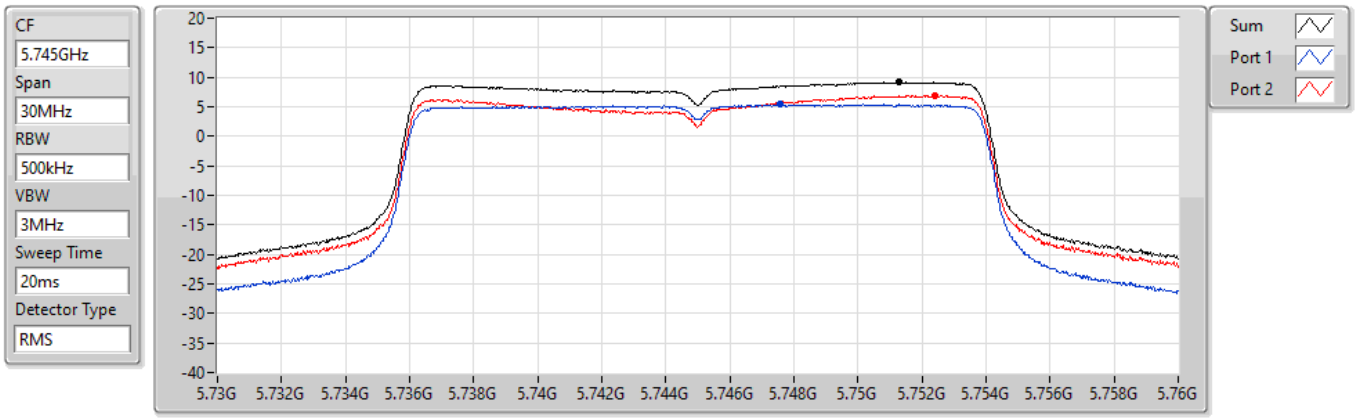
5240MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.93	12.93	8.27	11.39

802.11n HT20_Nss1,(MCS0)_2TX PSD

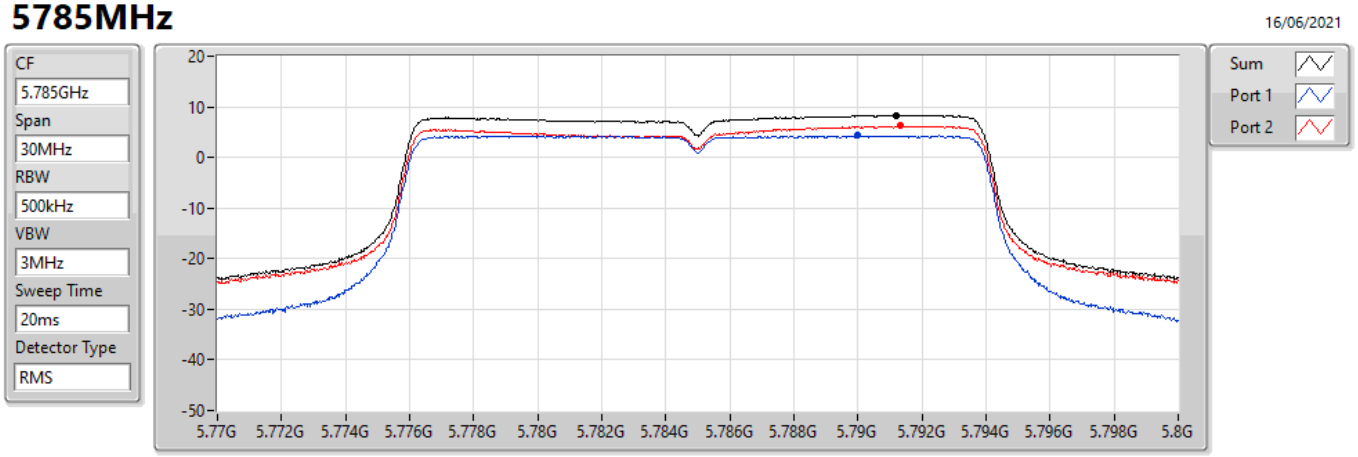
5745MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.13	9.13	5.46	6.87

802.11n HT20_Nss1,(MCS0)_2TX PSD

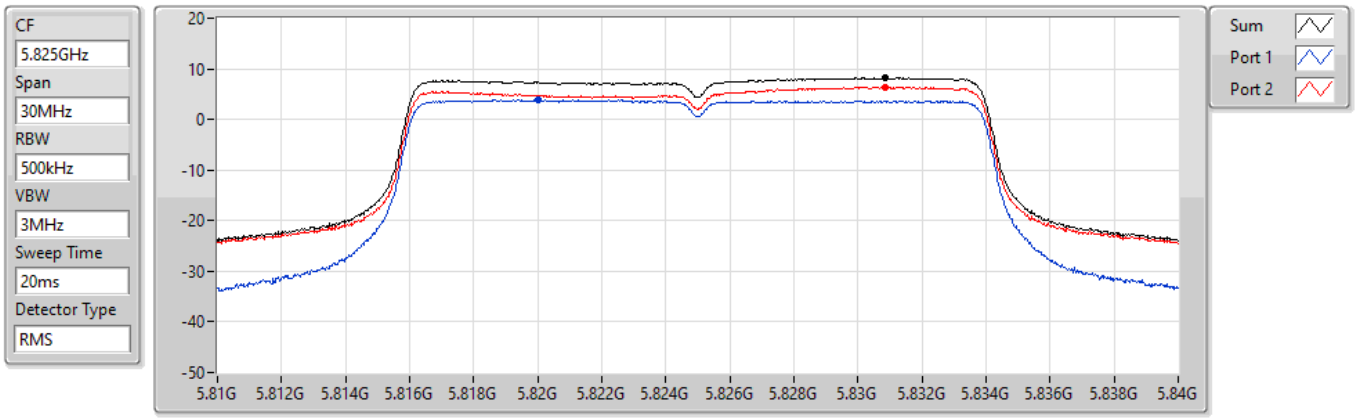
5785MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.32	8.32	4.30	6.21

802.11n HT20_Nss1,(MCS0)_2TX PSD

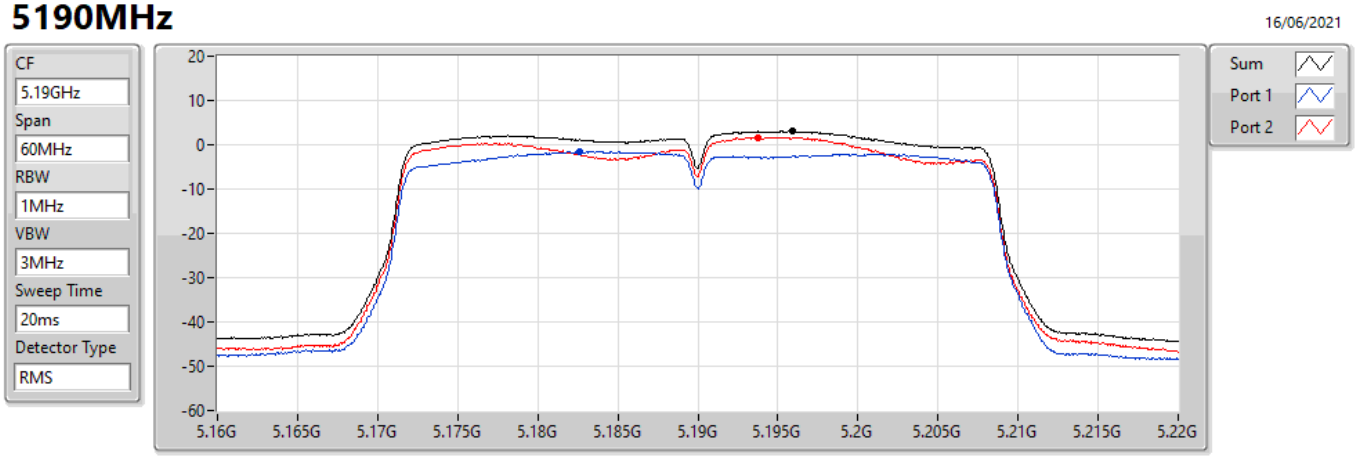
5825MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.19	8.19	3.89	6.38

802.11n HT40_Nss1,(MCS0)_2TX PSD

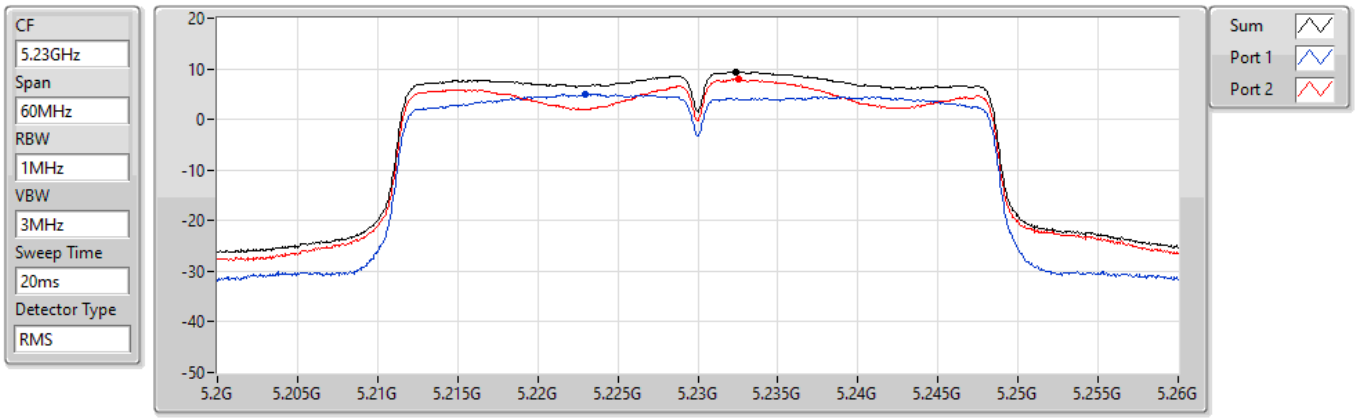
5190MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.07	3.07	-1.54	1.71

802.11n HT40_Nss1,(MCS0)_2TX PSD

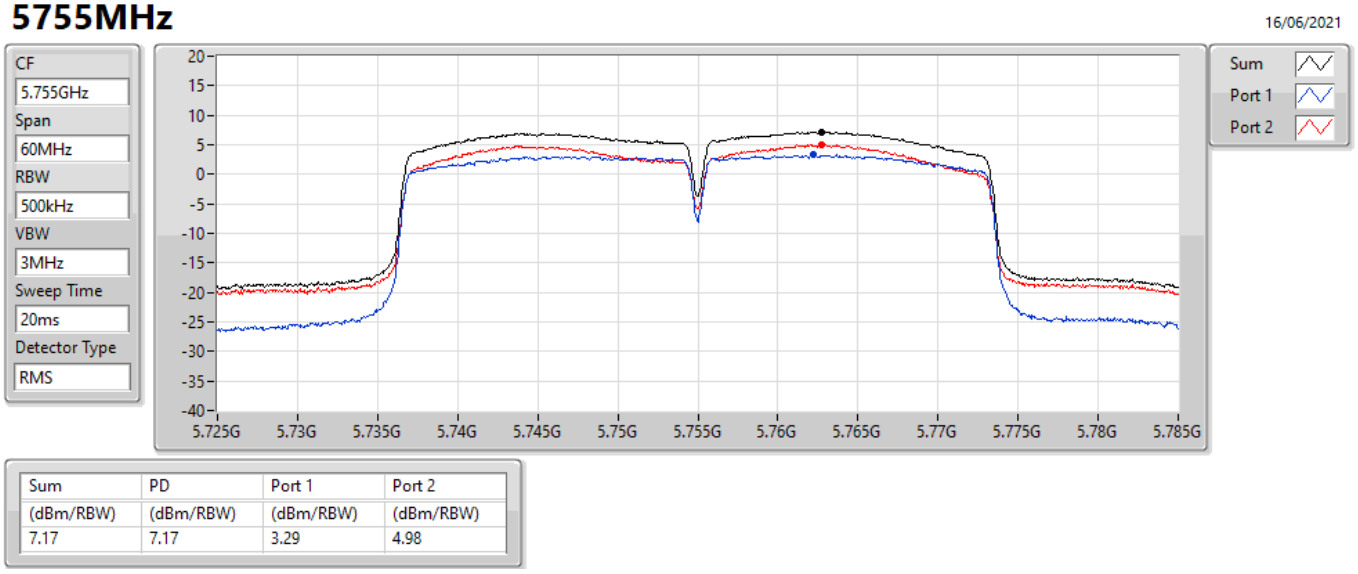
5230MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.44	9.44	4.96	7.92

802.11n HT40_Nss1,(MCS0)_2TX PSD

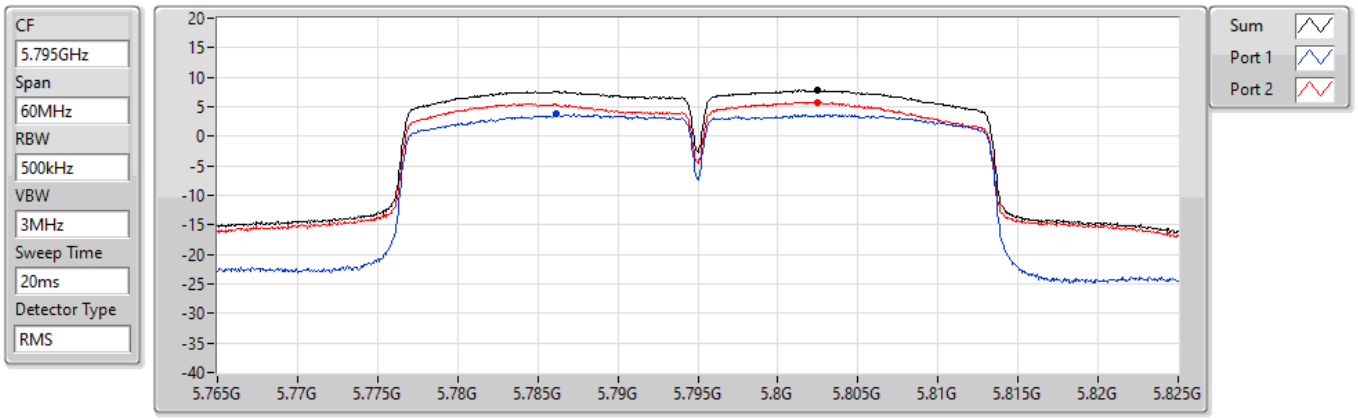
5755MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.17	7.17	3.29	4.98

802.11n HT40_Nss1,(MCS0)_2TX PSD

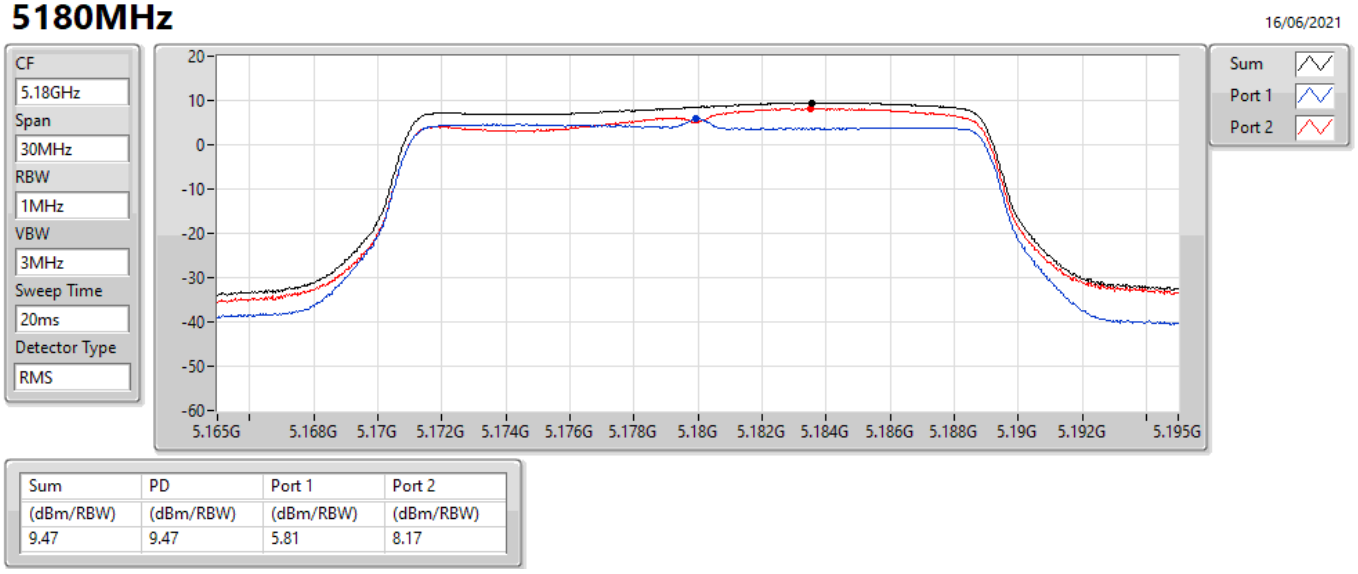
5795MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.87	7.87	3.73	5.77

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

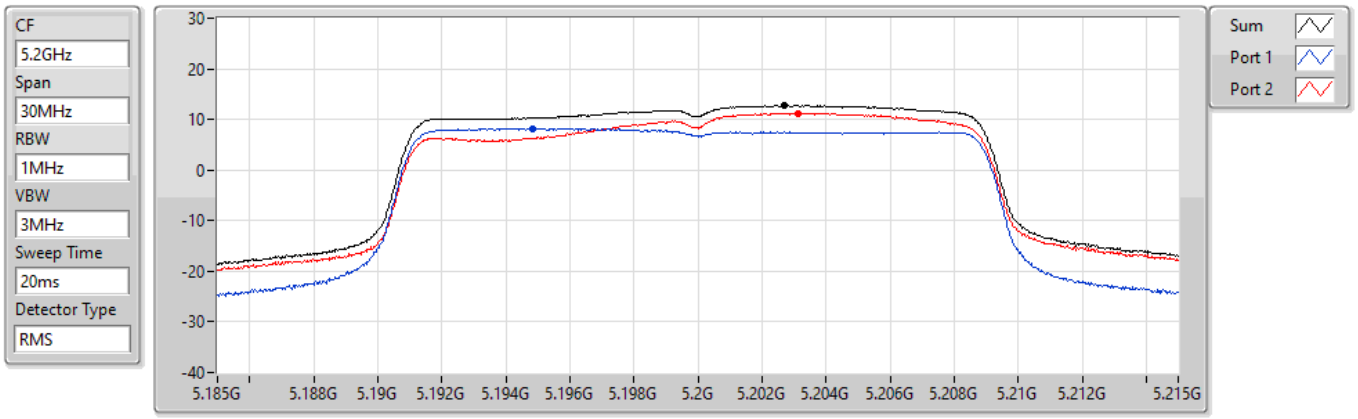
5180MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.47	9.47	5.81	8.17

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

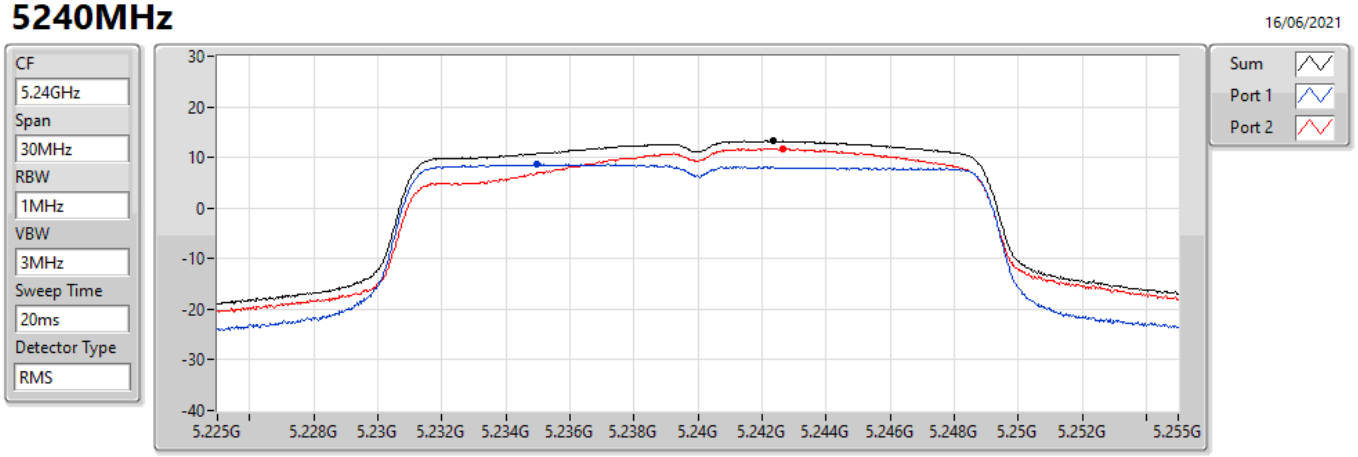
5200MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.75	12.75	8.21	11.24

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

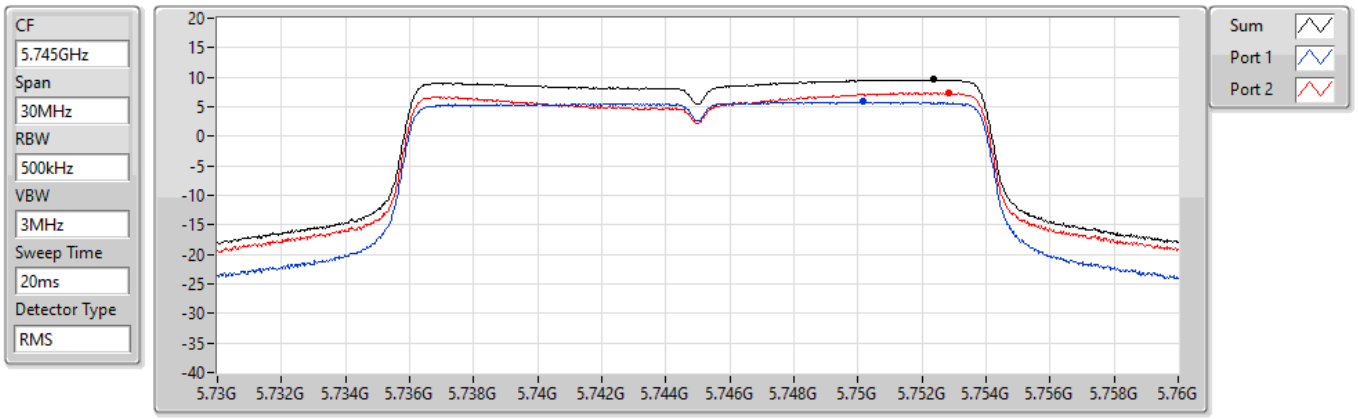
5240MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.24	13.24	8.62	11.70

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

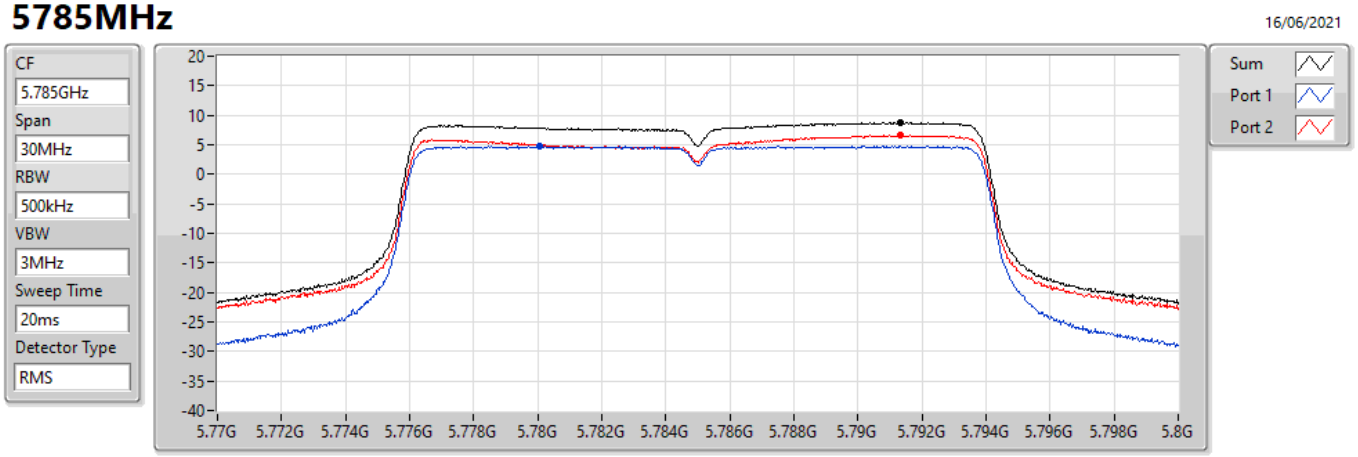
5745MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.58	9.58	5.85	7.31

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

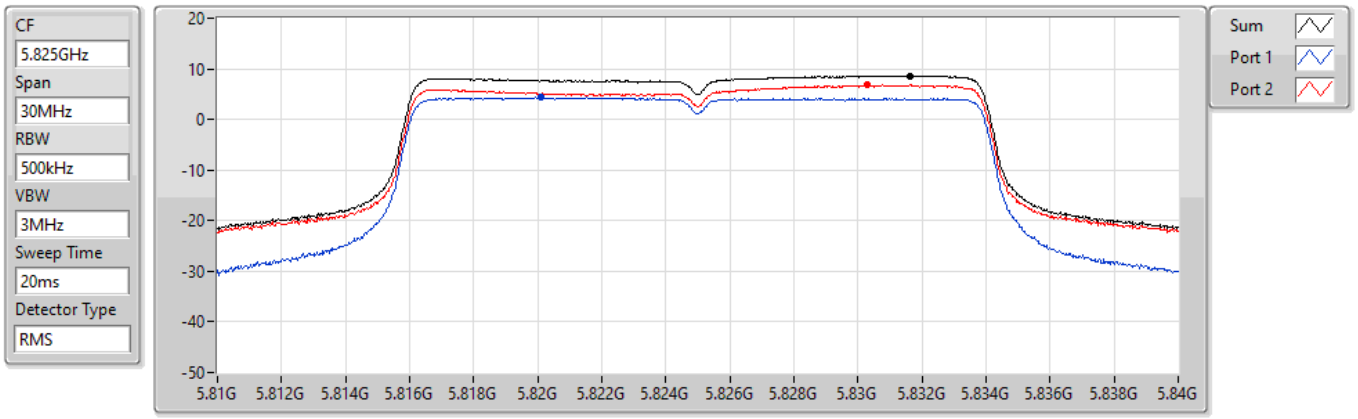
5785MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.72	8.72	4.81	6.56

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

5825MHz

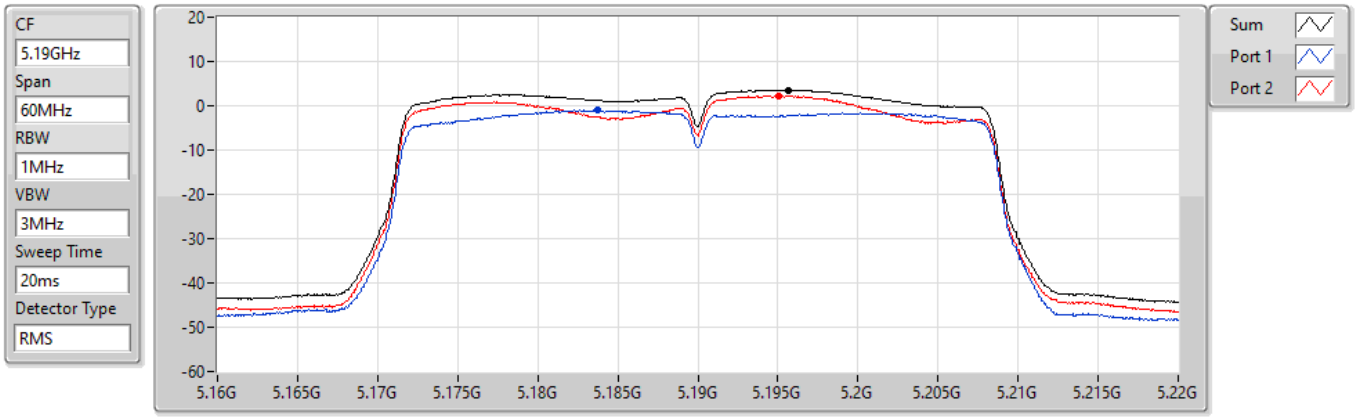


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.63	8.63	4.32	6.81

802.11ac VHT40_Nss1,(MCS0)_2TX PSD

5190MHz

16/06/2021

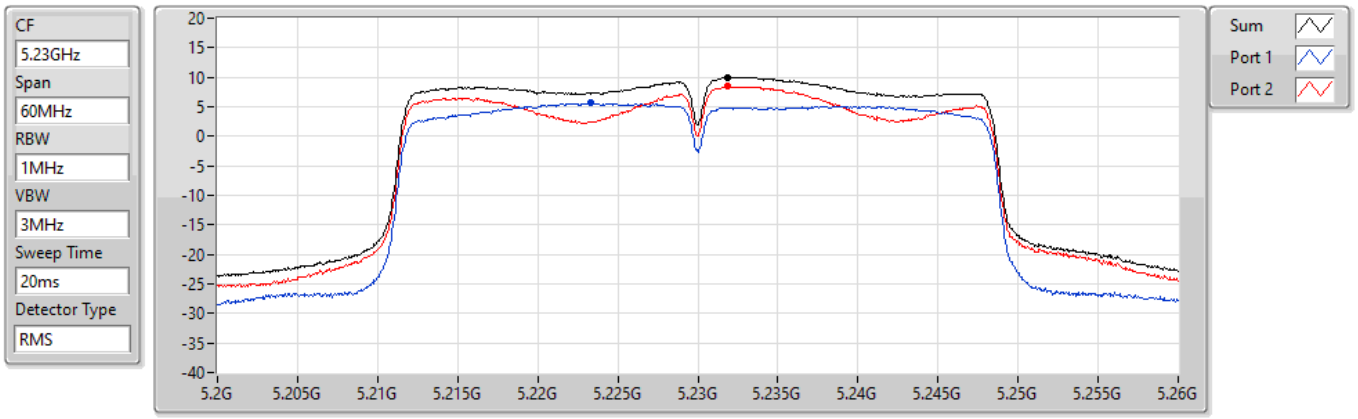


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.56	3.56	-0.99	2.25

802.11ac VHT40_Nss1,(MCS0)_2TX PSD

5230MHz

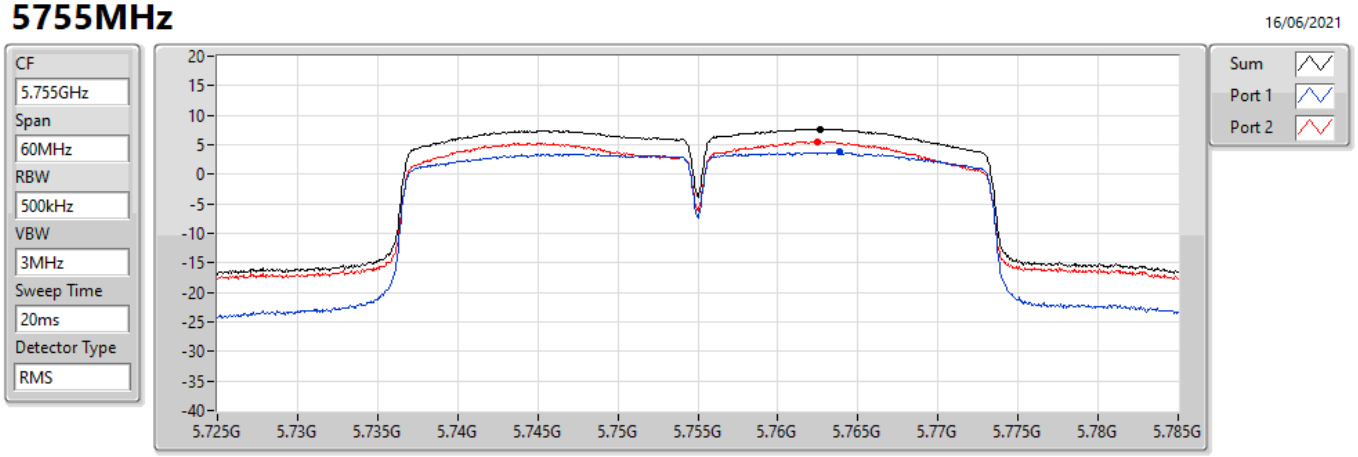
16/06/2021



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.98	9.98	5.61	8.42

802.11ac VHT40_Nss1,(MCS0)_2TX PSD

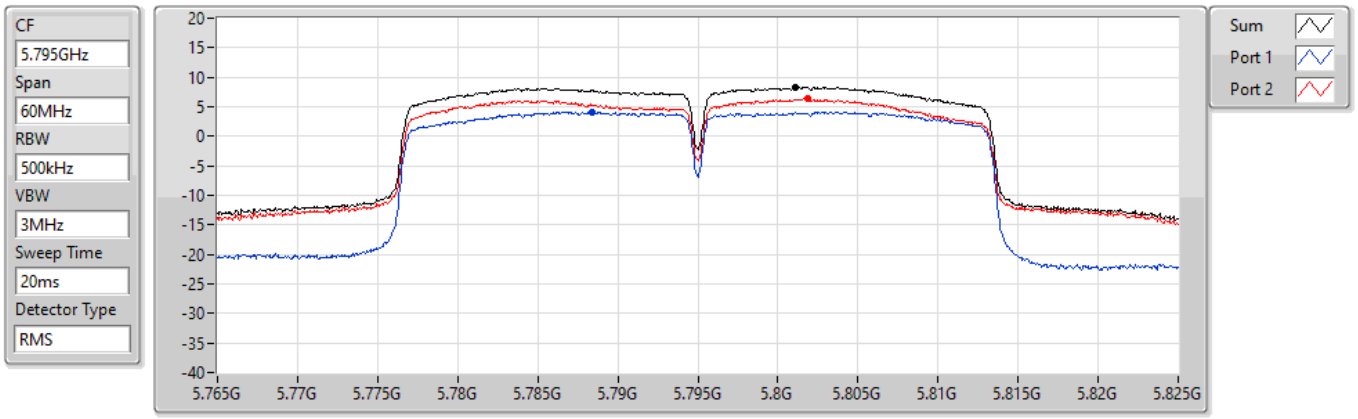
5755MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.66	7.66	3.74	5.53

802.11ac VHT40_Nss1,(MCS0)_2TX PSD

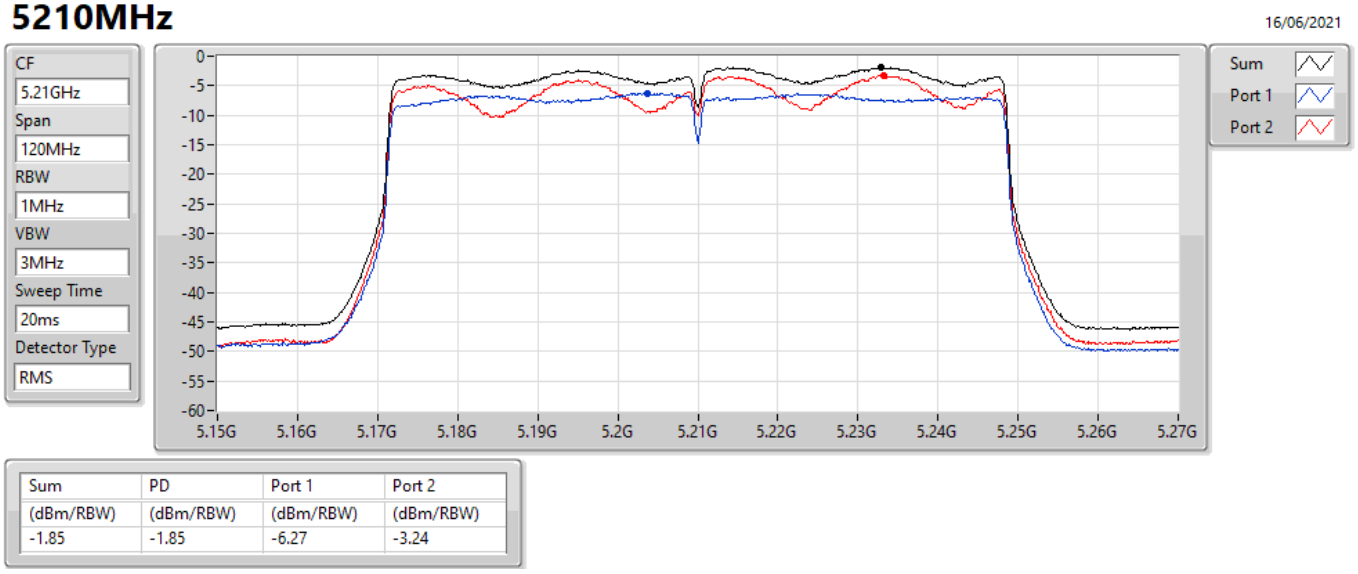
5795MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.27	8.27	4.17	6.30

802.11ac VHT80_Nss1,(MCS0)_2TX PSD

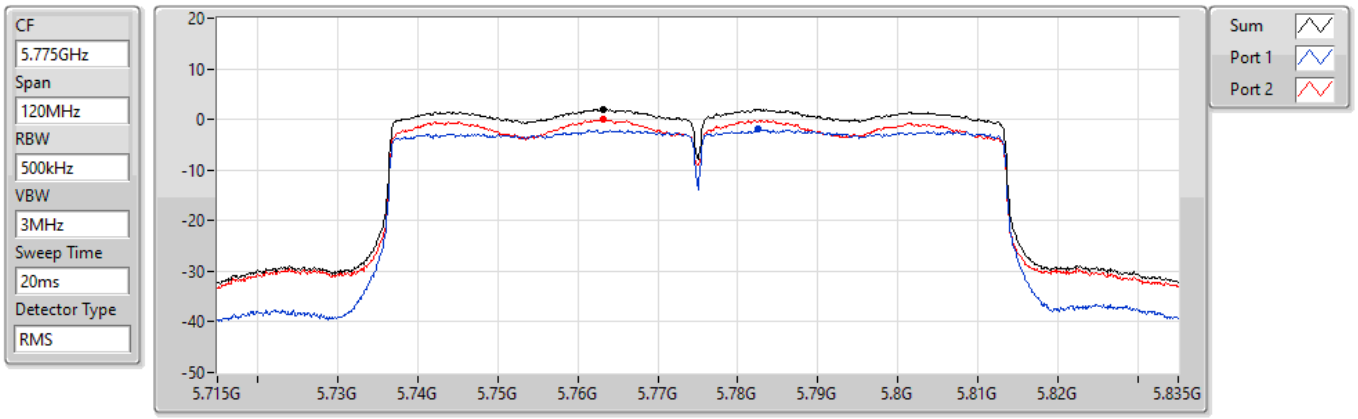
5210MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.85	-1.85	-6.27	-3.24

802.11ac VHT80_Nss1,(MCS0)_2TX PSD

5775MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.94	1.94	-2.01	0.02

Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	12.98	20.24
802.11n HT20_Nss1,(MCS0)_2TX	12.33	19.59
802.11n HT40_Nss1,(MCS0)_2TX	9.08	16.34
802.11ac VHT20_Nss1,(MCS0)_2TX	12.79	20.05
802.11ac VHT40_Nss1,(MCS0)_2TX	9.51	16.77
802.11ac VHT80_Nss1,(MCS0)_2TX	-1.47	5.79
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	11.51	18.77
802.11n HT20_Nss1,(MCS0)_2TX	10.01	17.27
802.11n HT40_Nss1,(MCS0)_2TX	7.85	15.11
802.11ac VHT20_Nss1,(MCS0)_2TX	10.63	17.89
802.11ac VHT40_Nss1,(MCS0)_2TX	8.26	15.52
802.11ac VHT80_Nss1,(MCS0)_2TX	2.74	10.00

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

Result

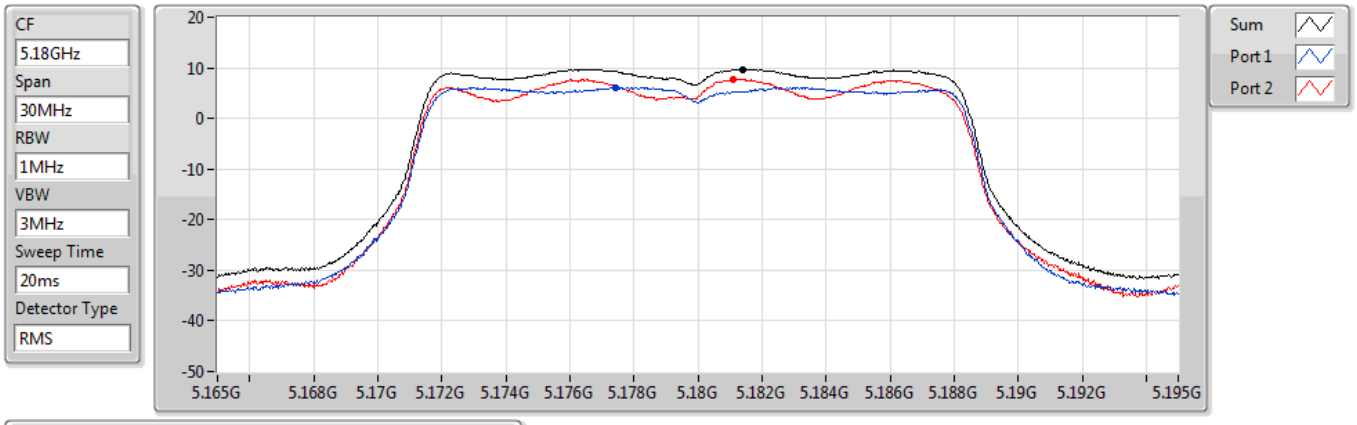
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	7.26	6.06	7.78	9.70	15.74	16.96	23.00
5200MHz	Pass	7.26	8.31	10.82	12.35	15.74	19.61	23.00
5240MHz	Pass	7.26	9.57	11.04	12.98	15.74	20.24	23.00
5745MHz	Pass	7.26	7.76	9.20	11.51	28.74	18.77	36.00
5785MHz	Pass	7.26	6.87	8.90	10.91	28.74	18.17	36.00
5825MHz	Pass	7.26	6.02	8.73	10.47	28.74	17.73	36.00
802.11n HT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	7.26	4.91	6.68	8.60	15.74	15.86	23.00
5200MHz	Pass	7.26	7.78	10.30	11.96	15.74	19.22	23.00
5240MHz	Pass	7.26	8.02	10.71	12.33	15.74	19.59	23.00
5745MHz	Pass	7.26	6.26	7.70	10.01	28.74	17.27	36.00
5785MHz	Pass	7.26	6.15	7.67	9.86	28.74	17.12	36.00
5825MHz	Pass	7.26	5.38	7.35	9.40	28.74	16.66	36.00
802.11n HT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	7.26	3.39	0.95	3.97	15.74	11.23	23.00
5230MHz	Pass	7.26	5.29	7.01	9.08	15.74	16.34	23.00
5755MHz	Pass	7.26	4.21	5.46	7.85	28.74	15.11	36.00
5795MHz	Pass	7.26	3.87	5.28	7.59	28.74	14.85	36.00
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	7.26	5.22	7.02	8.92	15.74	16.18	23.00
5200MHz	Pass	7.26	8.07	10.77	12.40	15.74	19.66	23.00
5240MHz	Pass	7.26	9.04	10.99	12.79	15.74	20.05	23.00
5745MHz	Pass	7.26	6.75	8.44	10.63	28.74	17.89	36.00
5785MHz	Pass	7.26	6.55	8.31	10.42	28.74	17.68	36.00
5825MHz	Pass	7.26	5.66	8.18	10.05	28.74	17.31	36.00
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	7.26	0.45	1.95	3.89	15.74	11.15	23.00
5230MHz	Pass	7.26	5.78	7.85	9.51	15.74	16.77	23.00
5755MHz	Pass	7.26	4.53	5.91	8.26	28.74	15.52	36.00
5795MHz	Pass	7.26	4.23	5.74	8.00	28.74	15.26	36.00
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	7.26	-5.22	-3.37	-1.47	15.74	5.79	23.00
5775MHz	Pass	7.26	-0.89	0.45	2.74	28.74	10.00	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

15/06/2021

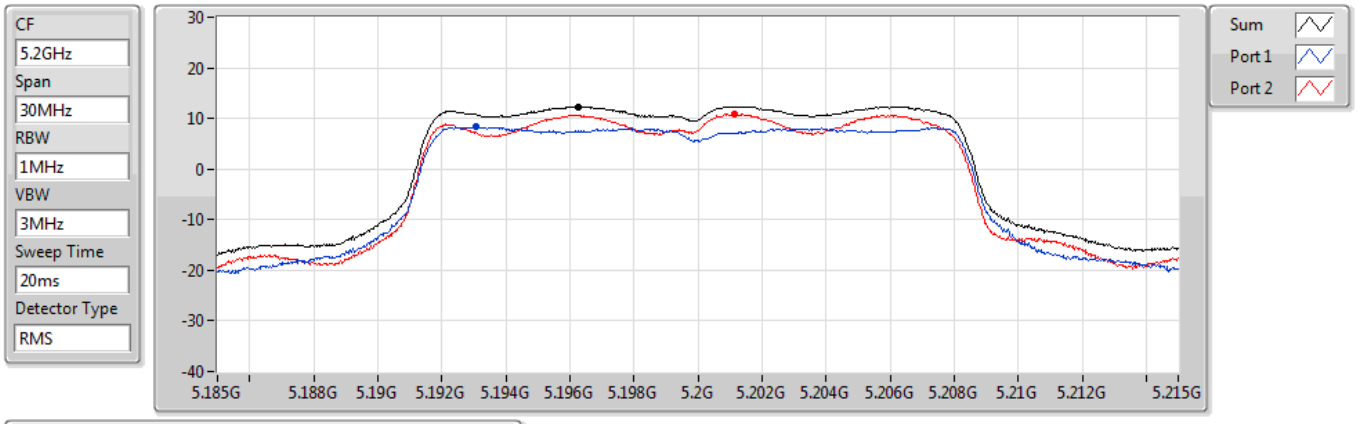


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.70	9.70	6.06	7.78

802.11a_Nss1,(6Mbps)_2TX PSD

5200MHz

15/06/2021

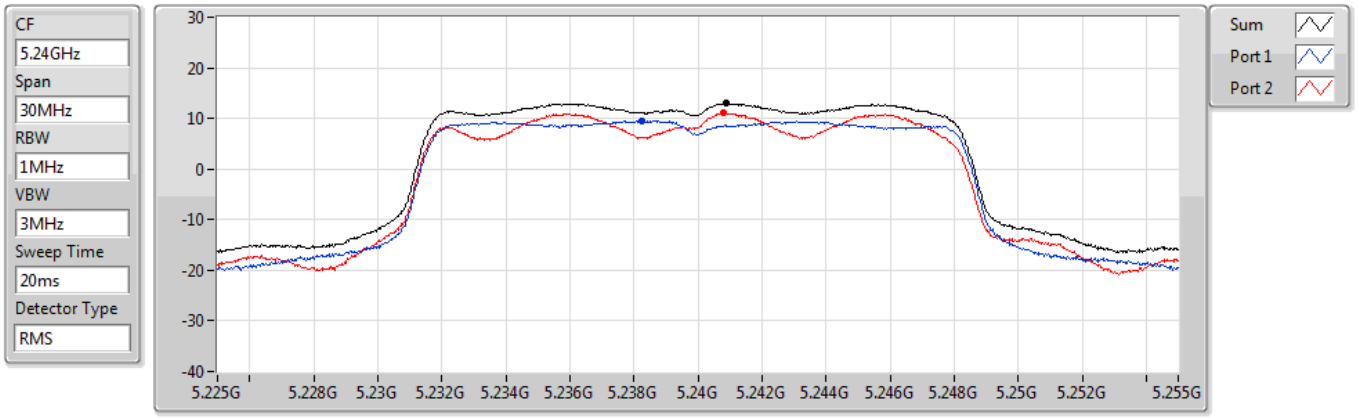


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.35	12.35	8.31	10.82

802.11a_Nss1,(6Mbps)_2TX PSD

5240MHz

15/06/2021

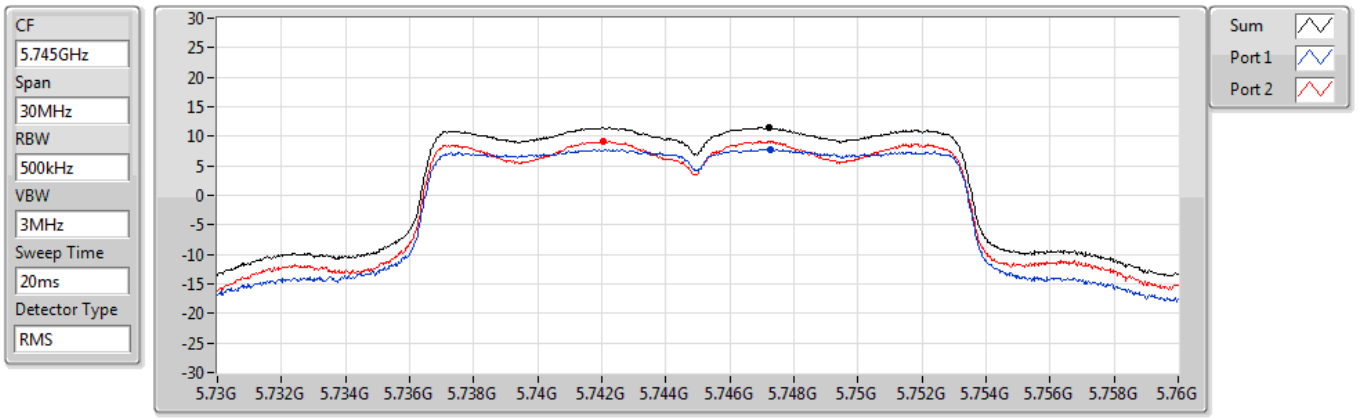


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.98	12.98	9.57	11.04

802.11a_Nss1,(6Mbps)_2TX PSD

5745MHz

15/06/2021

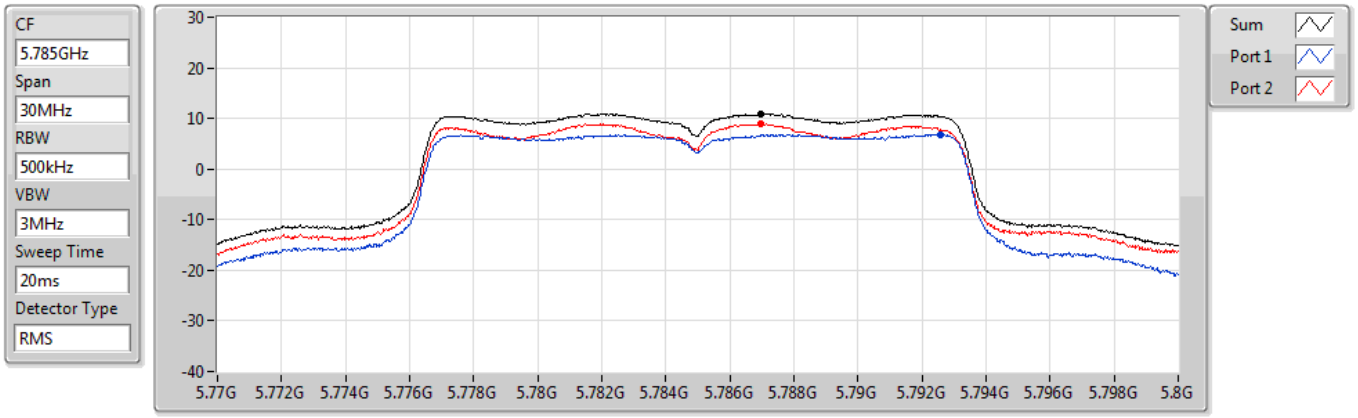


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.51	11.51	7.76	9.20

802.11a_Nss1,(6Mbps)_2TX PSD

5785MHz

15/06/2021

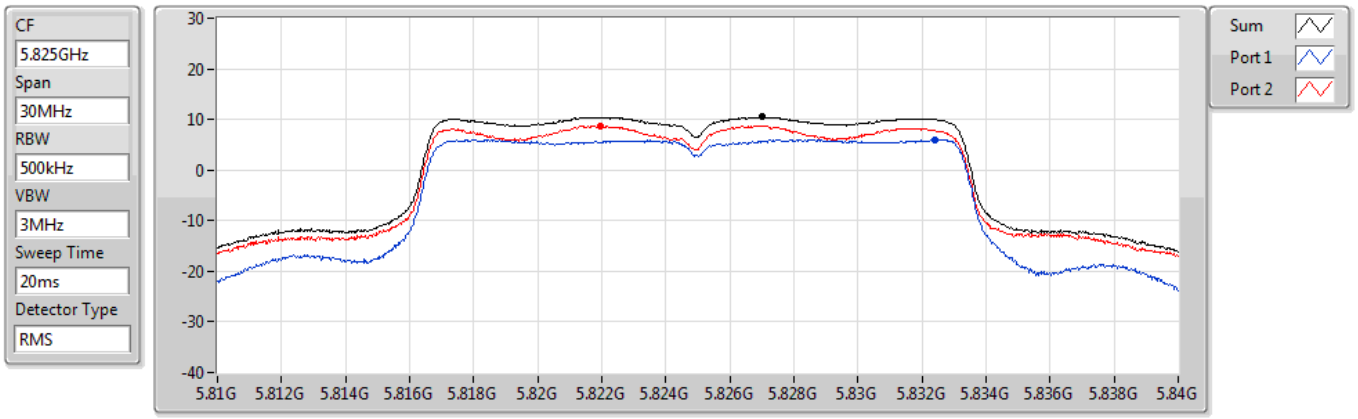


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.91	10.91	6.87	8.90

802.11a_Nss1,(6Mbps)_2TX PSD

5825MHz

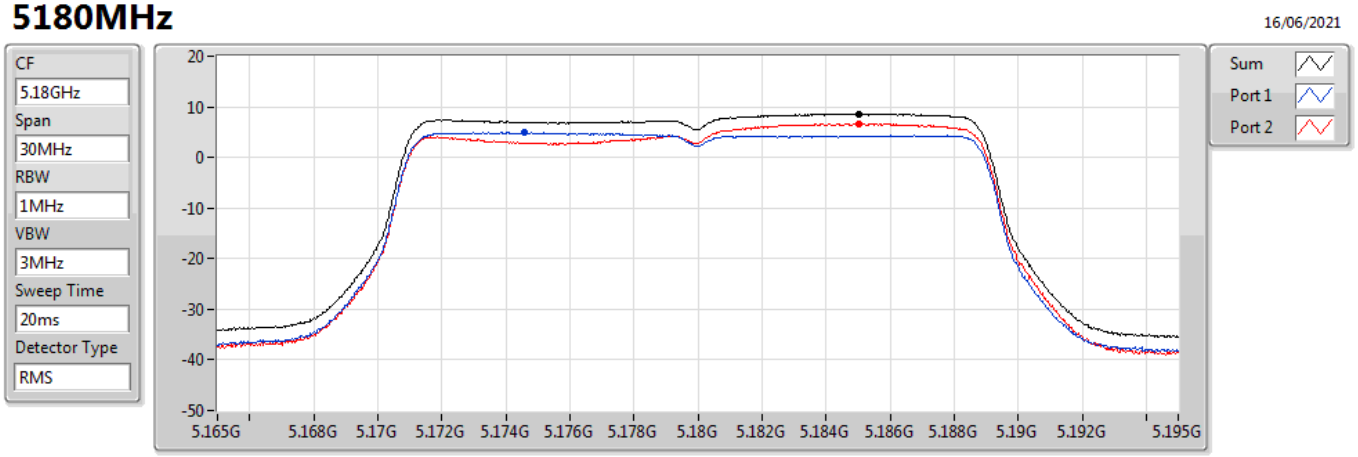
15/06/2021



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.47	10.47	6.02	8.73

802.11n HT20_Nss1,(MCS0)_2TX PSD

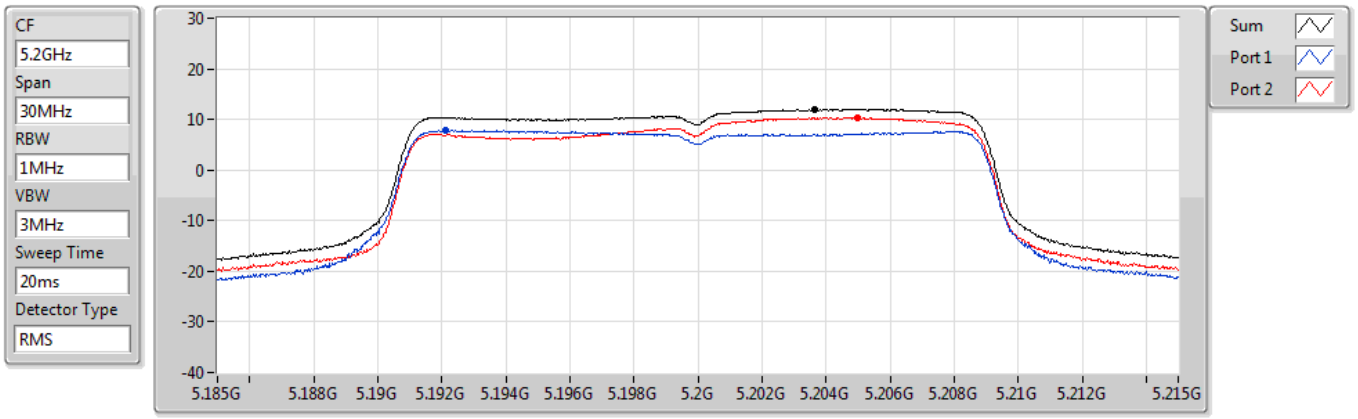
5180MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.60	8.60	4.91	6.68

802.11n HT20_Nss1,(MCS0)_2TX PSD

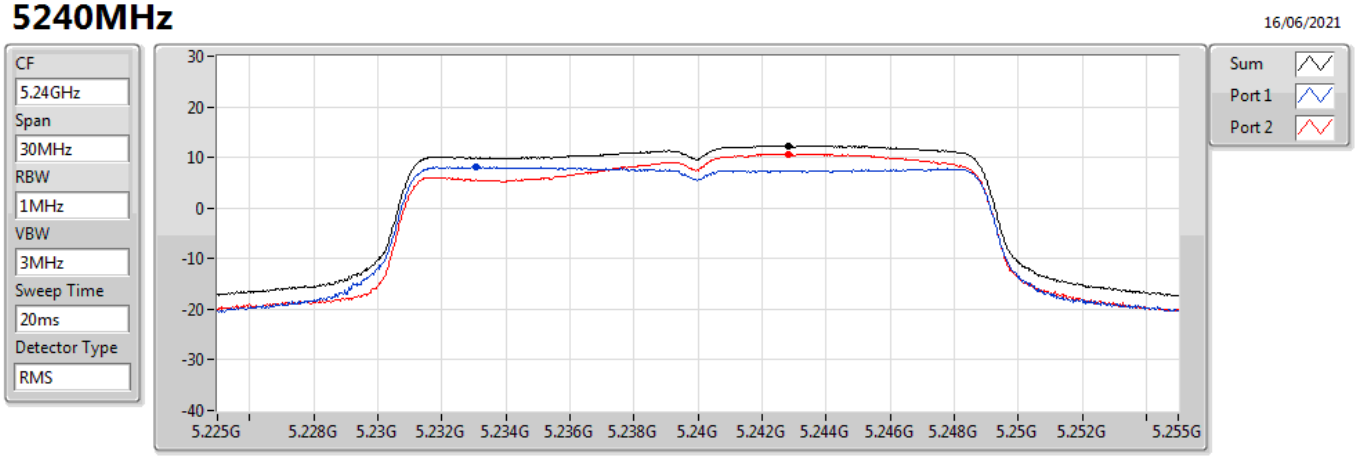
5200MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.96	11.96	7.78	10.30

802.11n HT20_Nss1,(MCS0)_2TX PSD

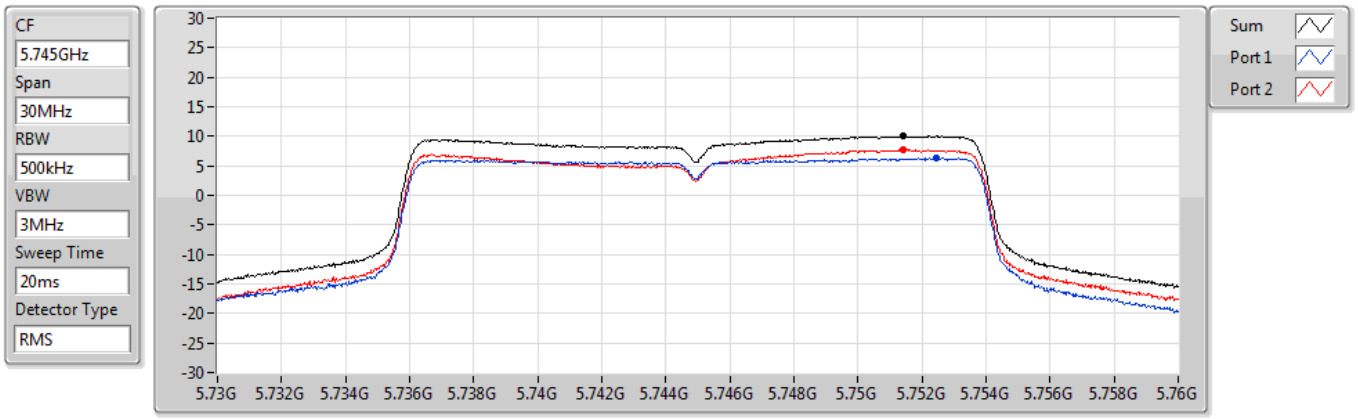
5240MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.33	12.33	8.02	10.71

802.11n HT20_Nss1,(MCS0)_2TX PSD

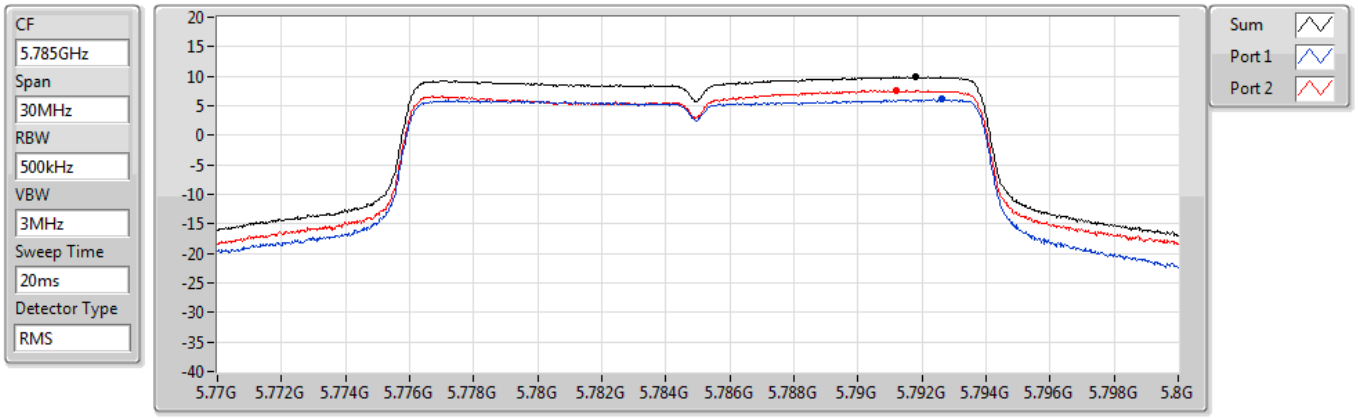
5745MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.01	10.01	6.26	7.70

802.11n HT20_Nss1,(MCS0)_2TX PSD

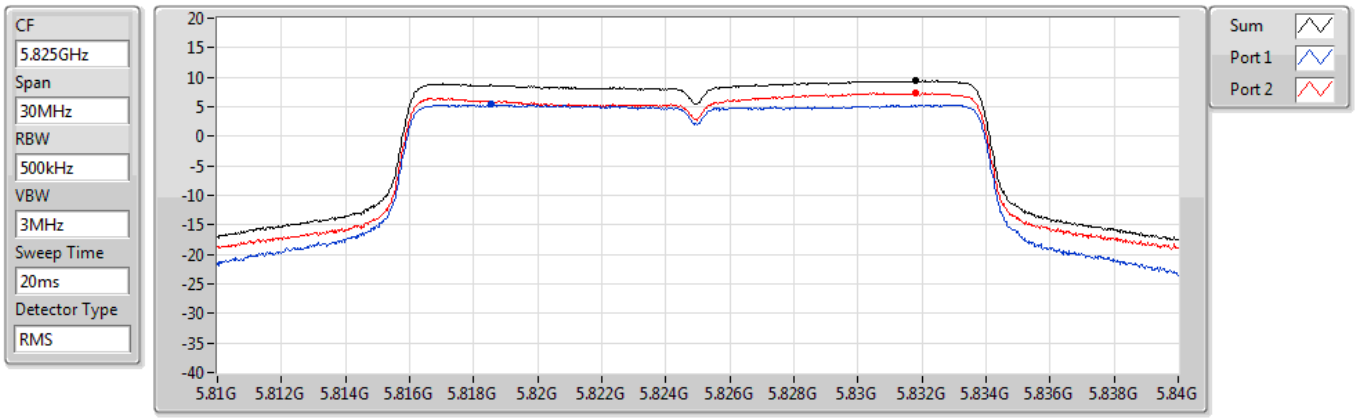
5785MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.86	9.86	6.15	7.67

802.11n HT20_Nss1,(MCS0)_2TX PSD

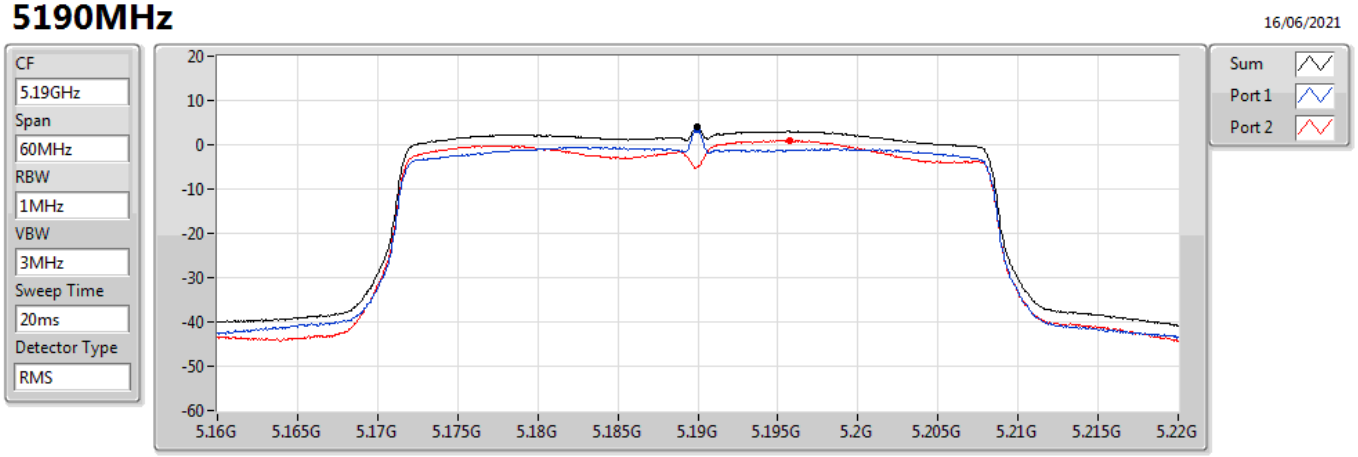
5825MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.40	9.40	5.38	7.35

802.11n HT40_Nss1,(MCS0)_2TX PSD

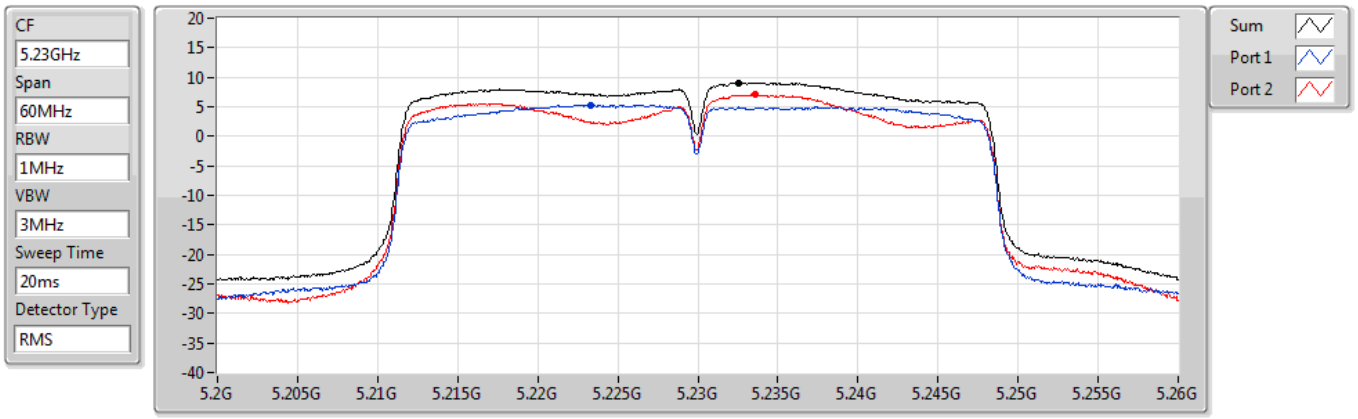
5190MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.97	3.97	3.39	0.95

802.11n HT40_Nss1,(MCS0)_2TX PSD

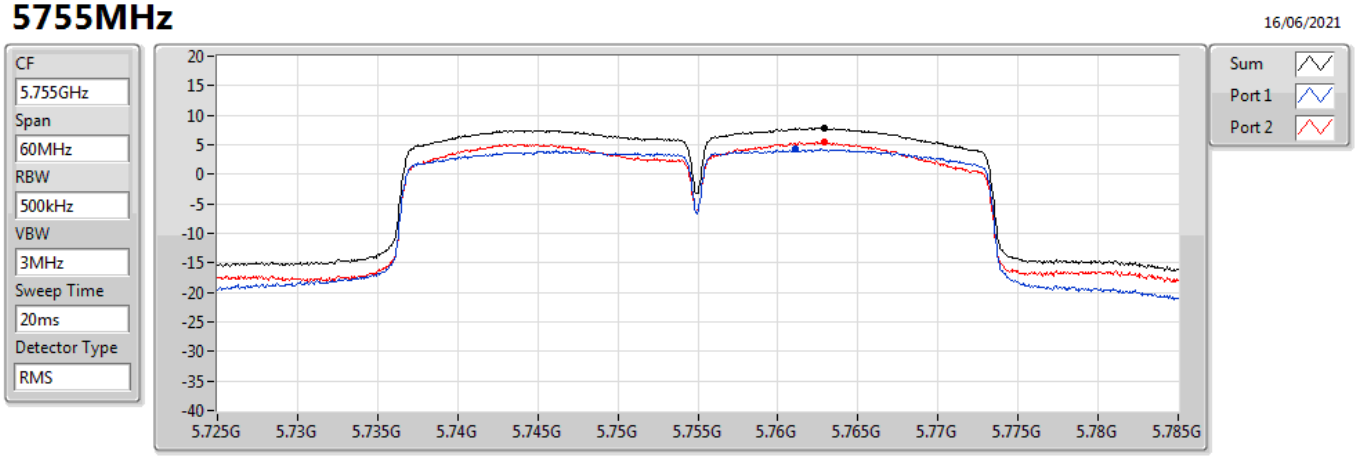
5230MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.08	9.08	5.29	7.01

802.11n HT40_Nss1,(MCS0)_2TX PSD

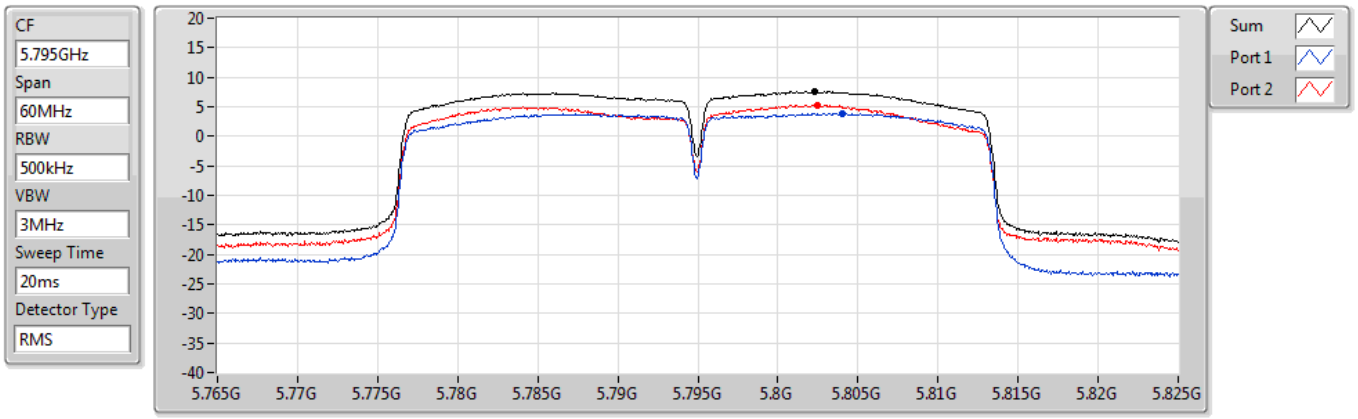
5755MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.85	7.85	4.21	5.46

802.11n HT40_Nss1,(MCS0)_2TX PSD

5795MHz

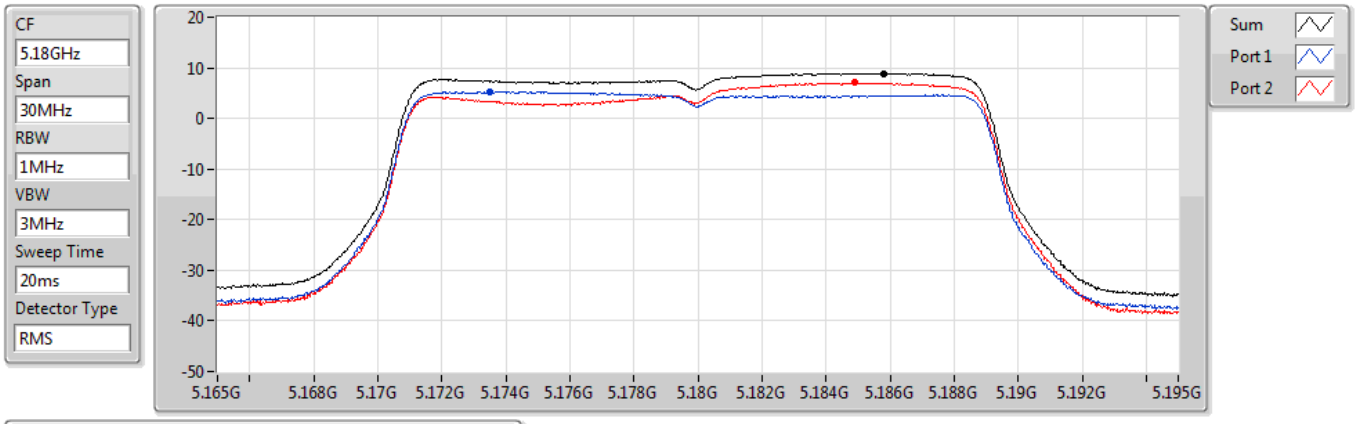


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.59	7.59	3.87	5.28

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

5180MHz

15/06/2021

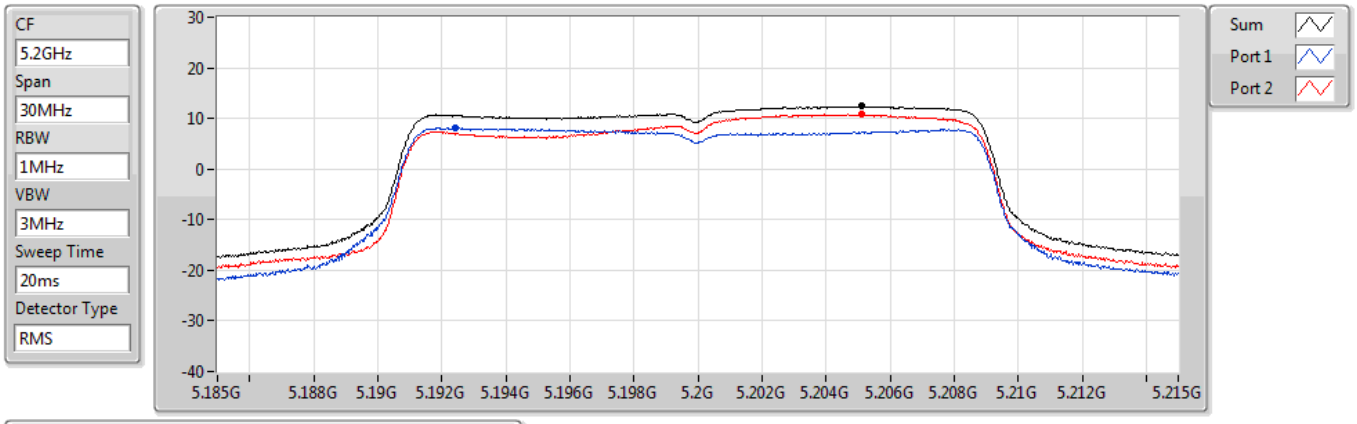


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.92	8.92	5.22	7.02

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

5200MHz

15/06/2021



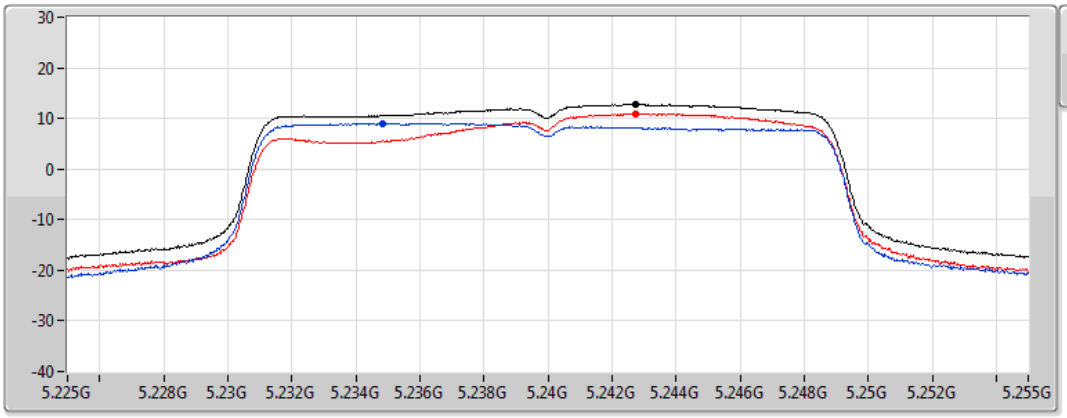
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.40	12.40	8.07	10.77

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

5240MHz

15/06/2021

CF	5.24GHz
Span	30MHz
RBW	1MHz
VBW	3MHz
Sweep Time	20ms
Detector Type	RMS



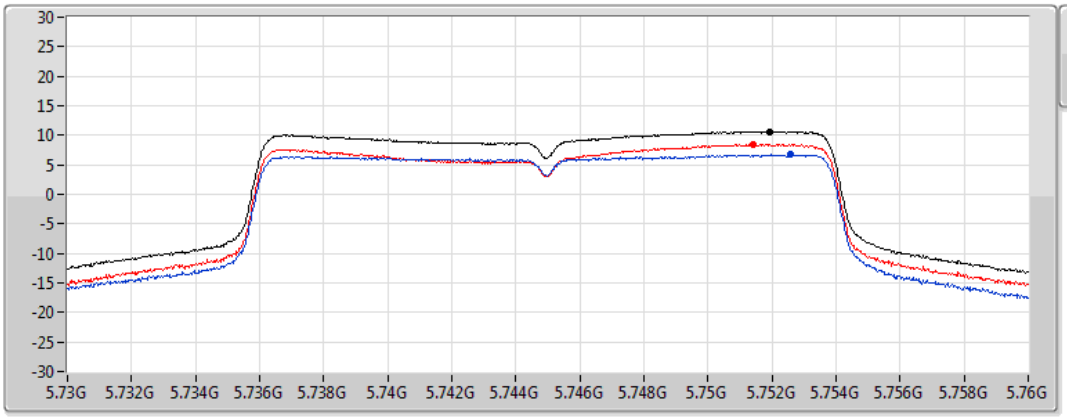
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.79	12.79	9.04	10.99

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

5745MHz

15/06/2021

CF	5.745GHz
Span	30MHz
RBW	500kHz
VBW	3MHz
Sweep Time	20ms
Detector Type	RMS

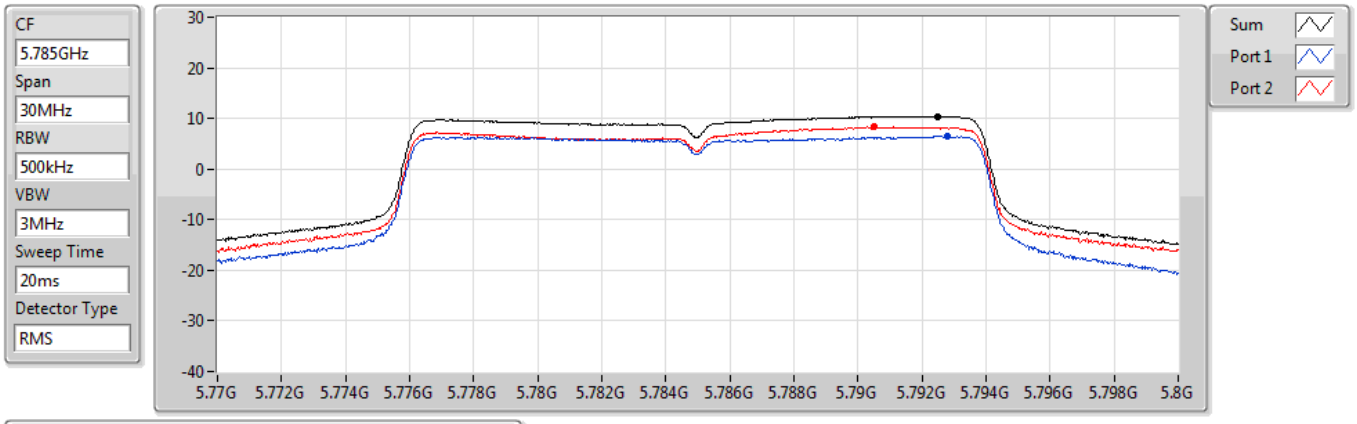


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.63	10.63	6.75	8.44

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

5785MHz

15/06/2021

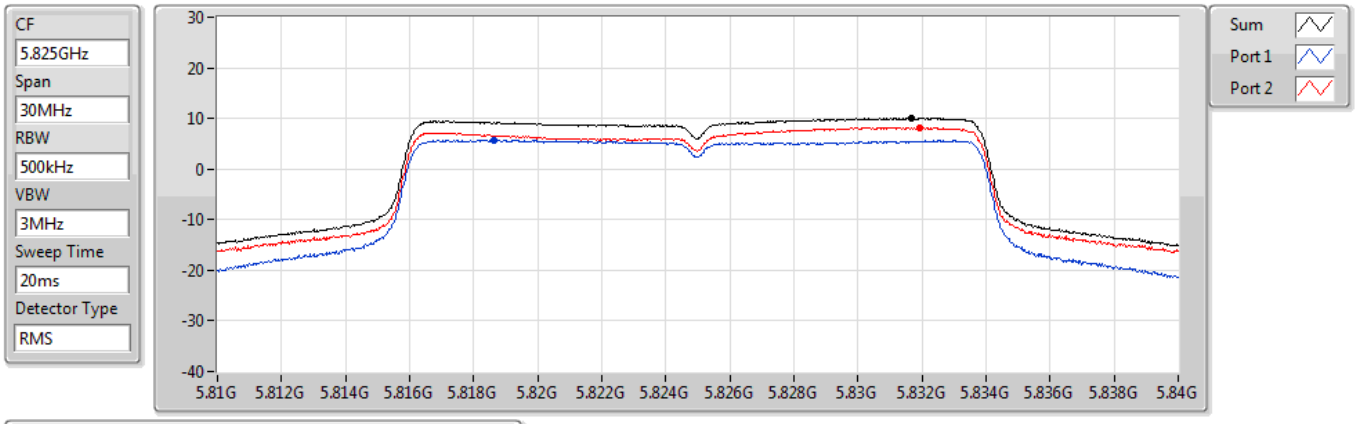


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.42	10.42	6.55	8.31

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

5825MHz

15/06/2021



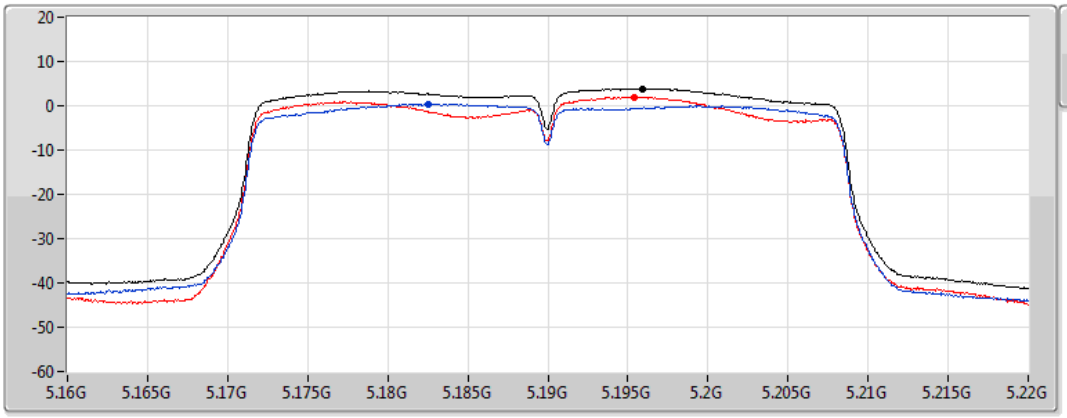
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.05	10.05	5.66	8.18

802.11ac VHT40_Nss1,(MCS0)_2TX PSD

5190MHz

15/06/2021

CF	5.19GHz
Span	60MHz
RBW	1MHz
VBW	3MHz
Sweep Time	20ms
Detector Type	RMS



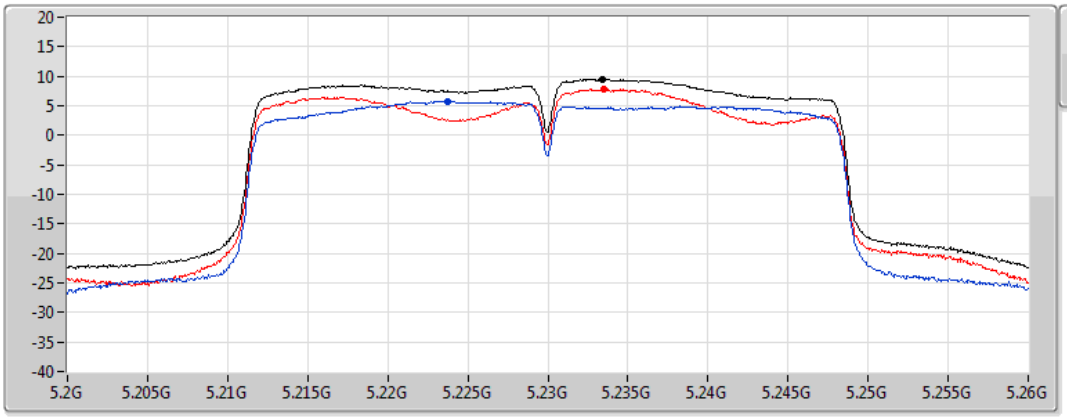
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.89	3.89	0.45	1.95

802.11ac VHT40_Nss1,(MCS0)_2TX PSD

5230MHz

15/06/2021

CF	5.23GHz
Span	60MHz
RBW	1MHz
VBW	3MHz
Sweep Time	20ms
Detector Type	RMS

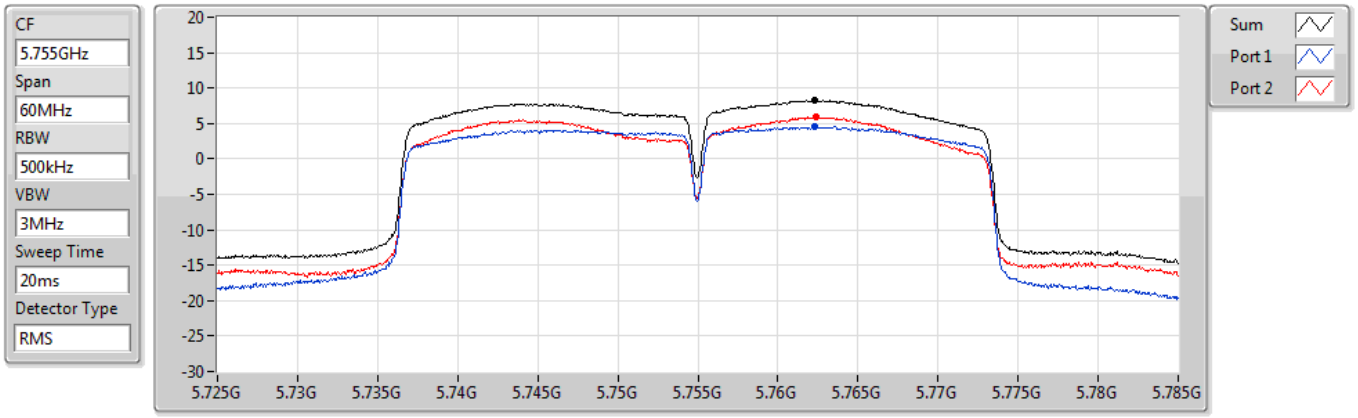


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.51	9.51	5.78	7.85

802.11ac VHT40_Nss1,(MCS0)_2TX PSD

5755MHz

16/06/2021

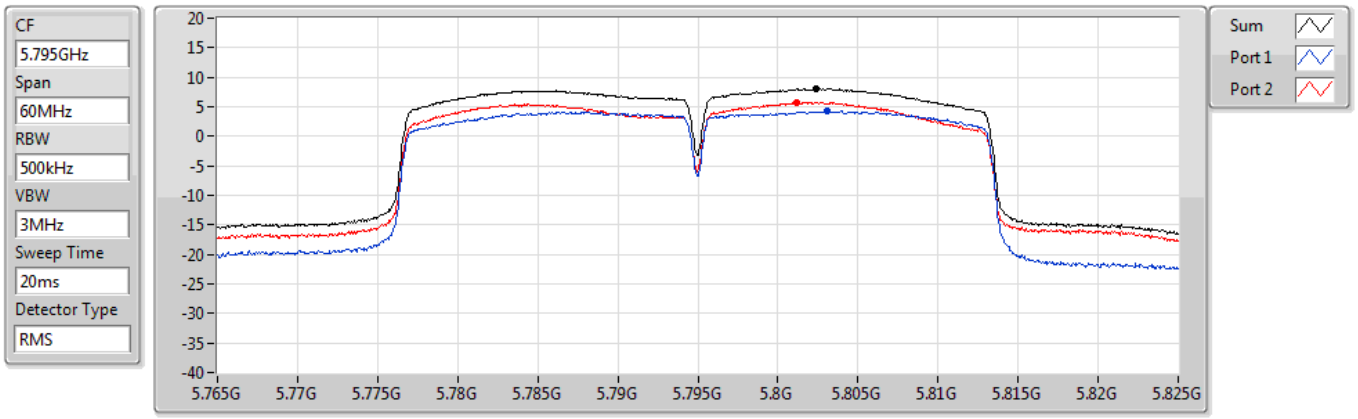


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.26	8.26	4.53	5.91

802.11ac VHT40_Nss1,(MCS0)_2TX PSD

5795MHz

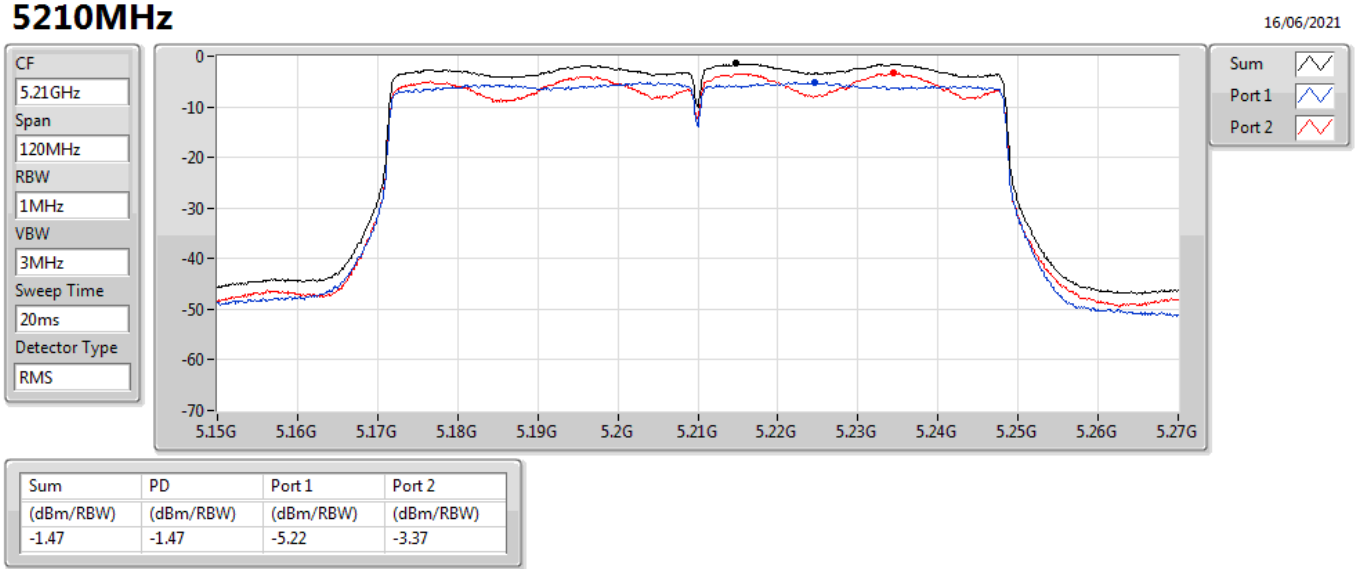
16/06/2021



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.00	8.00	4.23	5.74

802.11ac VHT80_Nss1,(MCS0)_2TX PSD

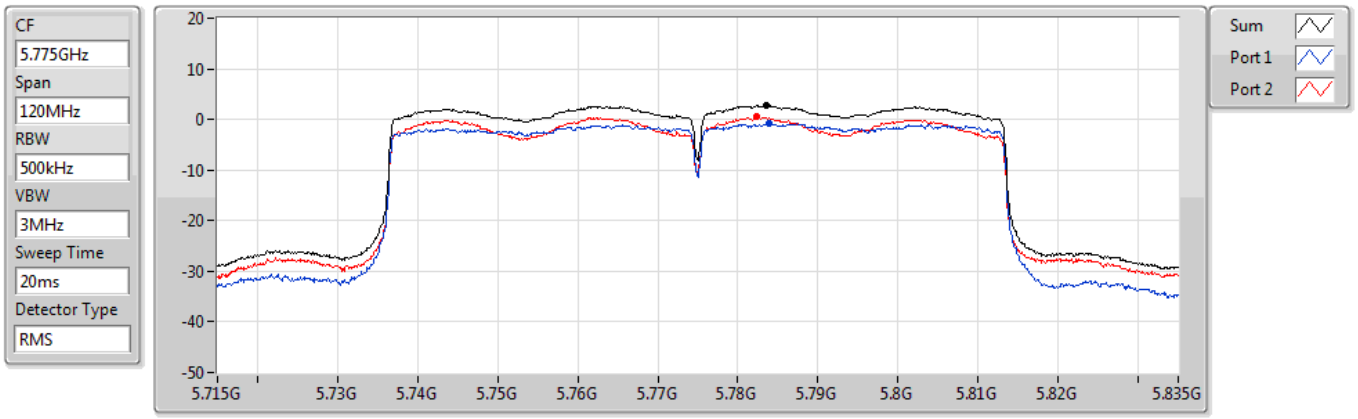
5210MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.47	-1.47	-5.22	-3.37

802.11ac VHT80_Nss1,(MCS0)_2TX PSD

5775MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.74	2.74	-0.89	0.45

Summary

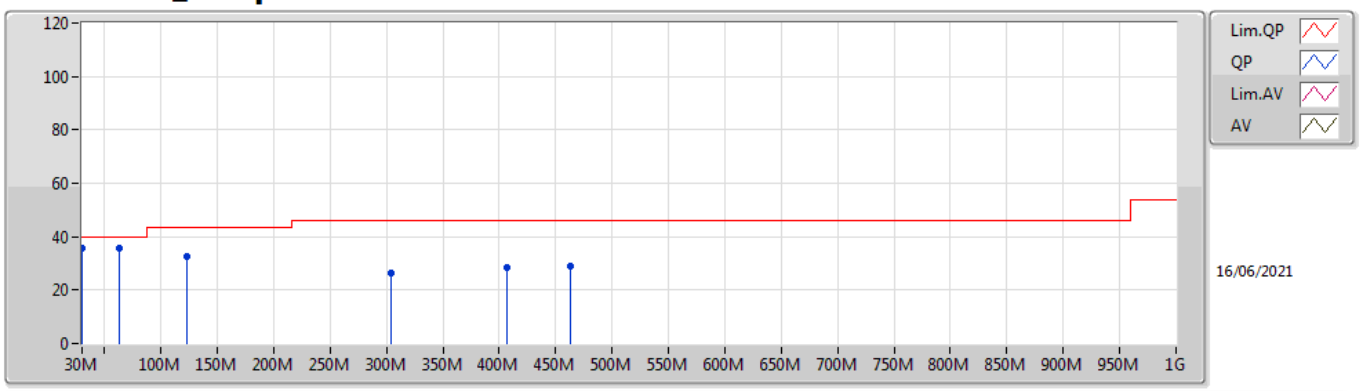
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ac VHT80_Nss1,(MCS0)_2TX	Pass	PK	30M	35.64	40.00	-4.36	3	Vertical	0	1.00	-

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	PK	30M	35.64	40.00	-4.36	3	Vertical	0	1.00	-
5775MHz	Pass	PK	62.98M	35.58	40.00	-4.42	3	Vertical	0	1.00	-
5775MHz	Pass	PK	123.12M	32.77	43.50	-10.73	3	Vertical	0	1.00	-
5775MHz	Pass	PK	303.54M	26.46	46.00	-19.54	3	Vertical	0	1.00	-
5775MHz	Pass	PK	406.36M	28.47	46.00	-17.53	3	Vertical	0	1.00	-
5775MHz	Pass	PK	462.62M	28.99	46.00	-17.01	3	Vertical	0	1.00	-
5775MHz	Pass	PK	33.88M	30.31	40.00	-9.69	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	62.98M	30.15	40.00	-9.85	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	132.82M	25.47	43.50	-18.03	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	315.18M	27.87	46.00	-18.13	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	429.64M	28.82	46.00	-17.18	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	474.26M	29.39	46.00	-16.61	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	41.64M	33.48	40.00	-6.52	3	Vertical	360	1.00	-
5775MHz	Pass	PK	115.36M	27.08	43.50	-16.42	3	Vertical	360	1.00	-
5775MHz	Pass	PK	255.04M	24.51	46.00	-21.49	3	Vertical	360	1.00	-
5775MHz	Pass	PK	303.54M	27.11	46.00	-18.89	3	Vertical	360	1.00	-
5775MHz	Pass	PK	429.64M	29.26	46.00	-16.74	3	Vertical	360	1.00	-
5775MHz	Pass	PK	586.78M	31.92	46.00	-14.08	3	Vertical	360	1.00	-
5775MHz	Pass	PK	49.4M	33.37	40.00	-6.63	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	107.6M	30.01	43.50	-13.49	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	260.86M	25.69	46.00	-20.31	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	311.3M	28.97	46.00	-17.03	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	410.24M	30.85	46.00	-15.15	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	551.86M	30.28	46.00	-15.72	3	Horizontal	0	1.00	-

802.11ac VHT80_Nss1,(MCS0)_2TX

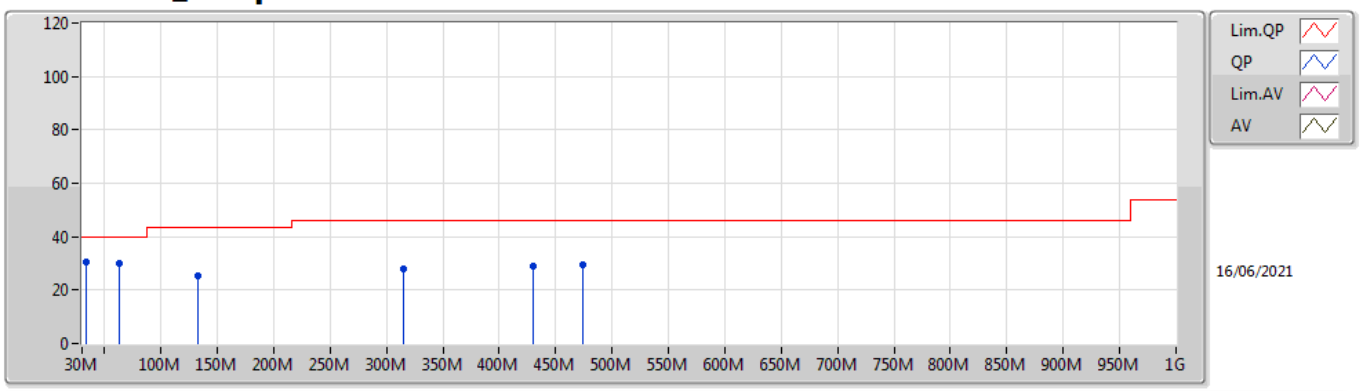
5775MHz_Adapter



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	30M	35.64	40.00	-4.36	-3.03	3	Vertical	0	1.00	-	38.67	23.32	0.86	27.21
PK	62.98M	35.58	40.00	-4.42	-15.03	3	Vertical	0	1.00	-	50.61	11.61	1.16	27.80
PK	123.12M	32.77	43.50	-10.73	-8.75	3	Vertical	0	1.00	-	41.52	17.39	1.56	27.70
PK	303.54M	26.46	46.00	-19.54	-6.15	3	Vertical	0	1.00	-	32.61	18.54	2.37	27.06
PK	406.36M	28.47	46.00	-17.53	-3.61	3	Vertical	0	1.00	-	32.08	21.40	2.76	27.77
PK	462.62M	28.99	46.00	-17.01	-2.78	3	Vertical	0	1.00	-	31.77	22.39	2.95	28.12

802.11ac VHT80_Nss1,(MCS0)_2TX

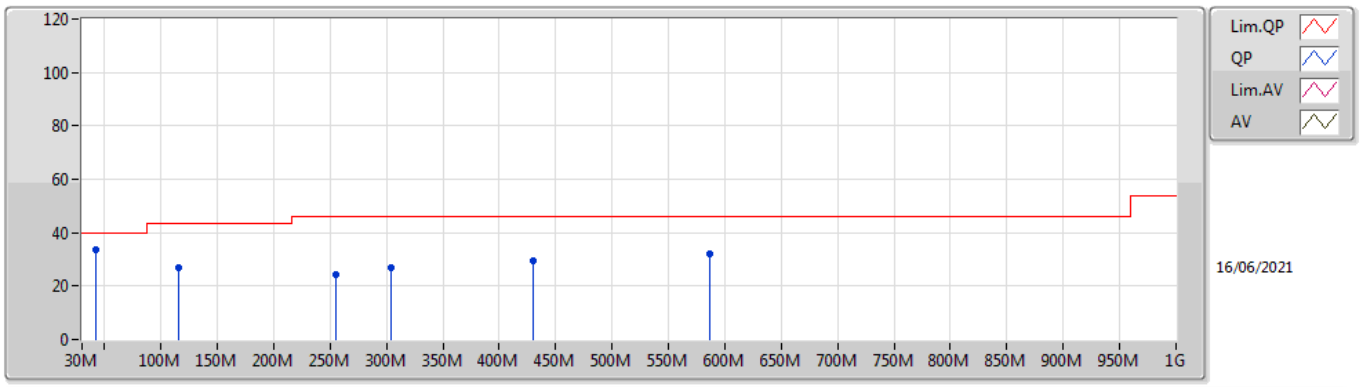
5775MHz_Adapter



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	33.88M	30.31	40.00	-9.69	-4.80	3	Horizontal	360	1.00	-	35.11	21.26	0.90	26.96
PK	62.98M	30.15	40.00	-9.85	-15.03	3	Horizontal	360	1.00	-	45.18	11.61	1.16	27.80
PK	132.82M	25.47	43.50	-18.03	-9.15	3	Horizontal	360	1.00	-	34.62	16.90	1.60	27.65
PK	315.18M	27.87	46.00	-18.13	-5.93	3	Horizontal	360	1.00	-	33.80	18.78	2.42	27.13
PK	429.64M	28.82	46.00	-17.18	-3.25	3	Horizontal	360	1.00	-	32.07	21.85	2.83	27.93
PK	474.26M	29.39	46.00	-16.61	-2.48	3	Horizontal	360	1.00	-	31.87	22.70	2.99	28.17

802.11ac VHT80_Nss1,(MCS0)_2TX

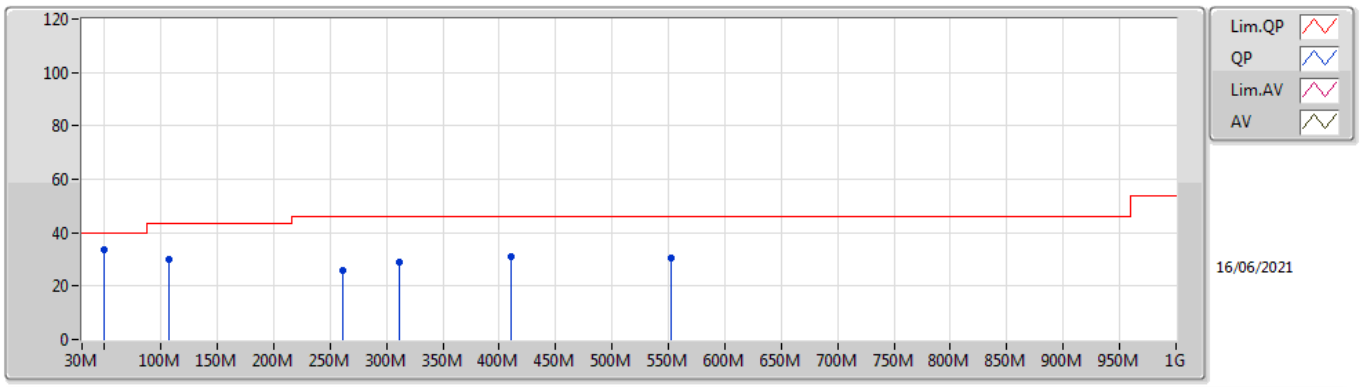
5775MHz_PoE



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	41.64M	33.48	40.00	-6.52	-9.63	3	Vertical	360	1.00	-	43.11	16.83	0.98	27.44
PK	115.36M	27.08	43.50	-16.42	-8.78	3	Vertical	360	1.00	-	35.86	17.43	1.51	27.72
PK	255.04M	24.51	46.00	-21.49	-6.78	3	Vertical	360	1.00	-	31.29	18.10	2.17	27.05
PK	303.54M	27.11	46.00	-18.89	-6.15	3	Vertical	360	1.00	-	33.26	18.54	2.37	27.06
PK	429.64M	29.26	46.00	-16.74	-3.25	3	Vertical	360	1.00	-	32.51	21.85	2.83	27.93
PK	586.78M	31.92	46.00	-14.08	-1.01	3	Vertical	360	1.00	-	32.93	24.00	3.32	28.33

802.11ac VHT80_Nss1,(MCS0)_2TX

5775MHz_PoE



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	49.4M	33.37	40.00	-6.63	-13.23	3	Horizontal	0	1.00	-	46.60	13.40	1.06	27.69
PK	107.6M	30.01	43.50	-13.49	-9.46	3	Horizontal	0	1.00	-	39.47	16.82	1.47	27.75
PK	260.86M	25.69	46.00	-20.31	-6.10	3	Horizontal	0	1.00	-	31.79	18.75	2.20	27.05
PK	311.3M	28.97	46.00	-17.03	-5.94	3	Horizontal	0	1.00	-	34.91	18.76	2.40	27.10
PK	410.24M	30.85	46.00	-15.15	-3.39	3	Horizontal	0	1.00	-	34.24	21.64	2.77	27.80
PK	551.86M	30.28	46.00	-15.72	-1.12	3	Horizontal	0	1.00	-	31.40	24.04	3.20	28.36

Summary

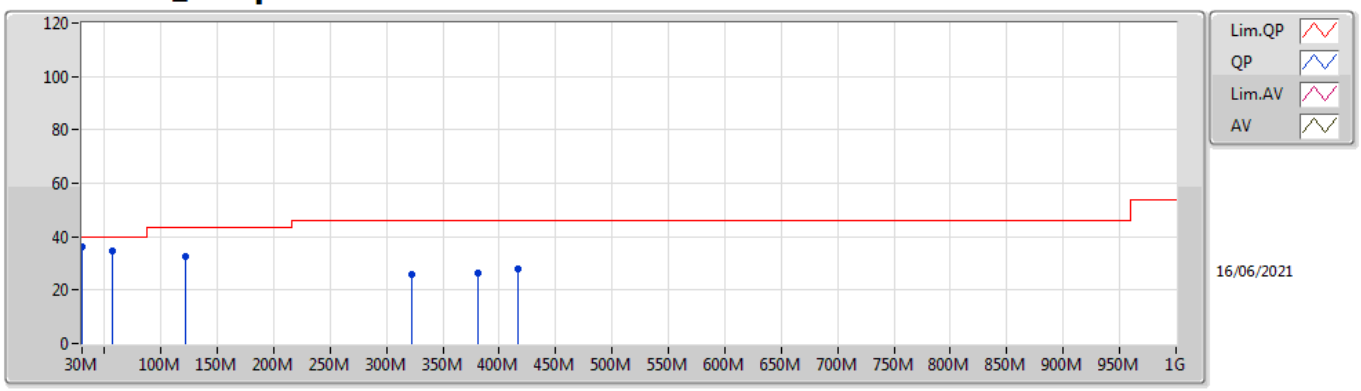
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ac VHT80_Nss1,(MCS0)_2TX	Pass	PK	30M	36.91	40.00	-3.09	3	Vertical	360	1.00	-

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	PK	30M	36.02	40.00	-3.98	3	Vertical	0	1.00	-
5775MHz	Pass	PK	57.16M	34.45	40.00	-5.55	3	Vertical	0	1.00	-
5775MHz	Pass	PK	121.18M	32.46	43.50	-11.04	3	Vertical	0	1.00	-
5775MHz	Pass	PK	322.94M	25.62	46.00	-20.38	3	Vertical	0	1.00	-
5775MHz	Pass	PK	381.14M	26.59	46.00	-19.41	3	Vertical	0	1.00	-
5775MHz	Pass	PK	416.06M	28.13	46.00	-17.87	3	Vertical	0	1.00	-
5775MHz	Pass	PK	30M	31.87	40.00	-8.13	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	49.4M	29.45	40.00	-10.55	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	121.18M	27.85	43.50	-15.65	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	319.06M	27.42	46.00	-18.58	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	406.36M	28.01	46.00	-17.99	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	483.96M	29.01	46.00	-16.99	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	30M	36.91	40.00	-3.09	3	Vertical	360	1.00	-
5775MHz	Pass	PK	113.42M	32.41	43.50	-11.09	3	Vertical	360	1.00	-
5775MHz	Pass	PK	249.22M	33.08	46.00	-12.92	3	Vertical	360	1.00	-
5775MHz	Pass	PK	328.76M	29.61	46.00	-16.39	3	Vertical	360	1.00	-
5775MHz	Pass	PK	400.54M	32.17	46.00	-13.83	3	Vertical	360	1.00	-
5775MHz	Pass	PK	443.22M	29.87	46.00	-16.13	3	Vertical	360	1.00	-
5775MHz	Pass	PK	49.4M	33.37	40.00	-6.63	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	107.6M	30.01	43.50	-13.49	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	260.86M	25.69	46.00	-20.31	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	311.3M	28.97	46.00	-17.03	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	410.24M	30.85	46.00	-15.15	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	551.86M	30.28	46.00	-15.72	3	Horizontal	0	1.00	-

802.11ac VHT80_Nss1,(MCS0)_2TX

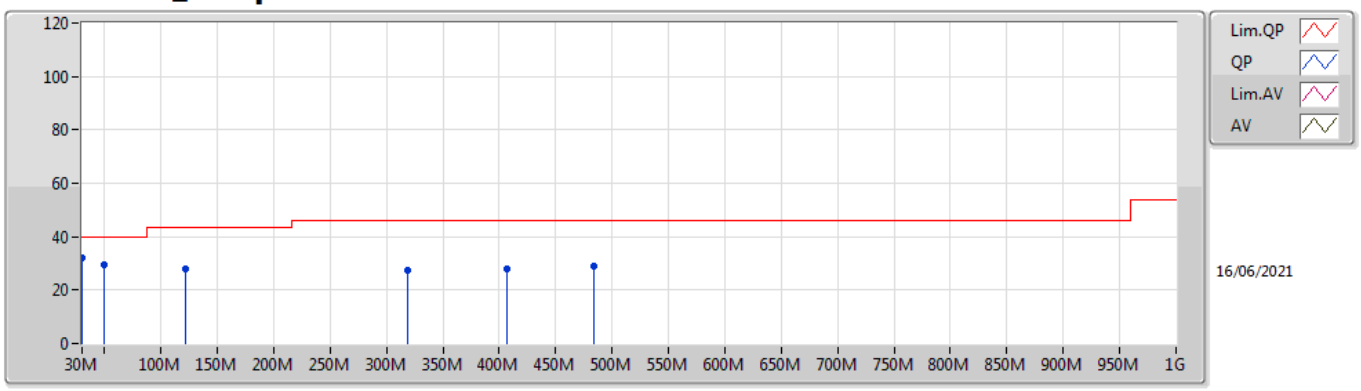
5775MHz_Adapter



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	30M	36.02	40.00	-3.98	-3.03	3	Vertical	0	1.00	-	39.05	23.32	0.86	27.21
PK	57.16M	34.45	40.00	-5.55	-14.83	3	Vertical	0	1.00	-	49.28	11.84	1.12	27.79
PK	121.18M	32.46	43.50	-11.04	-8.72	3	Vertical	0	1.00	-	41.18	17.43	1.55	27.70
PK	322.94M	25.62	46.00	-20.38	-5.92	3	Vertical	0	1.00	-	31.54	18.80	2.45	27.17
PK	381.14M	26.59	46.00	-19.41	-4.69	3	Vertical	0	1.00	-	31.28	20.22	2.67	27.58
PK	416.06M	28.13	46.00	-17.87	-3.21	3	Vertical	0	1.00	-	31.34	21.84	2.79	27.84

802.11ac VHT80_Nss1,(MCS0)_2TX

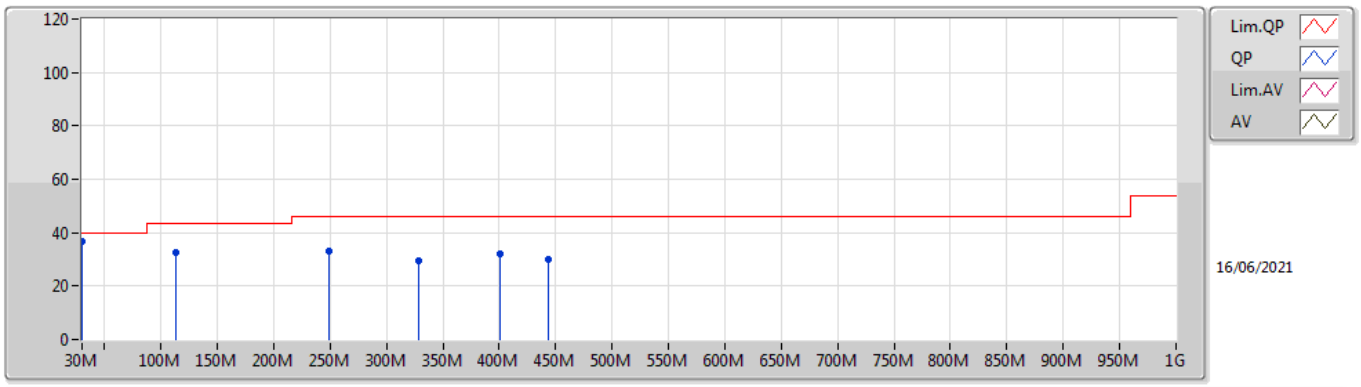
5775MHz_Adapter



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	30M	31.87	40.00	-8.13	-3.03	3	Horizontal	360	1.00	-	34.90	23.32	0.86	27.21
PK	49.4M	29.45	40.00	-10.55	-13.23	3	Horizontal	360	1.00	-	42.68	13.40	1.06	27.69
PK	121.18M	27.85	43.50	-15.65	-8.72	3	Horizontal	360	1.00	-	36.57	17.43	1.55	27.70
PK	319.06M	27.42	46.00	-18.58	-5.91	3	Horizontal	360	1.00	-	33.33	18.81	2.43	27.15
PK	406.36M	28.01	46.00	-17.99	-3.61	3	Horizontal	360	1.00	-	31.62	21.40	2.76	27.77
PK	483.96M	29.01	46.00	-16.99	-2.38	3	Horizontal	360	1.00	-	31.39	22.81	3.02	28.21

802.11ac VHT80_Nss1,(MCS0)_2TX

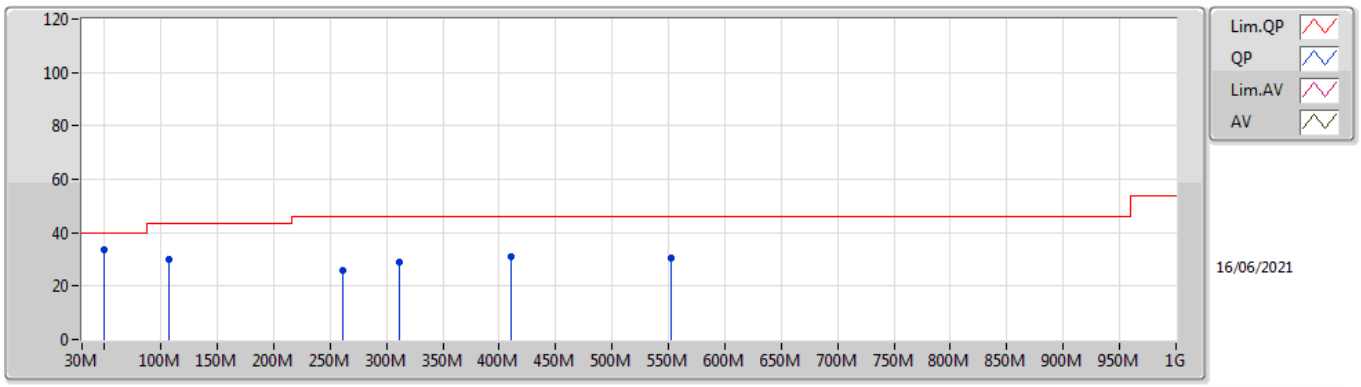
5775MHz_PoE



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	30M	36.91	40.00	-3.09	-3.03	3	Vertical	360	1.00	-	39.94	23.32	0.86	27.21
PK	113.42M	32.41	43.50	-11.09	-8.97	3	Vertical	360	1.00	-	41.38	17.26	1.50	27.73
PK	249.22M	33.08	46.00	-12.92	-7.45	3	Vertical	360	1.00	-	40.53	17.45	2.15	27.05
PK	328.76M	29.61	46.00	-16.39	-5.90	3	Vertical	360	1.00	-	35.51	18.83	2.47	27.20
PK	400.54M	32.17	46.00	-13.83	-3.91	3	Vertical	360	1.00	-	36.08	21.08	2.74	27.73
PK	443.22M	29.87	46.00	-16.13	-3.23	3	Vertical	360	1.00	-	33.10	21.91	2.88	28.02

802.11ac VHT80_Nss1,(MCS0)_2TX

5775MHz_PoE



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	49.4M	33.37	40.00	-6.63	-13.23	3	Horizontal	0	1.00	-	46.60	13.40	1.06	27.69
PK	107.6M	30.01	43.50	-13.49	-9.46	3	Horizontal	0	1.00	-	39.47	16.82	1.47	27.75
PK	260.86M	25.69	46.00	-20.31	-6.10	3	Horizontal	0	1.00	-	31.79	18.75	2.20	27.05
PK	311.3M	28.97	46.00	-17.03	-5.94	3	Horizontal	0	1.00	-	34.91	18.76	2.40	27.10
PK	410.24M	30.85	46.00	-15.15	-3.39	3	Horizontal	0	1.00	-	34.24	21.64	2.77	27.80
PK	551.86M	30.28	46.00	-15.72	-1.12	3	Horizontal	0	1.00	-	31.40	24.04	3.20	28.36

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	AV	15.59836G	52.68	54.00	-1.32	3	Vertical	350	1.00	-
802.11ac VHT20_Nss1,(MCS0)_2TX	Pass	AV	5.1496G	52.80	54.00	-1.20	3	Vertical	336	3.00	-
802.11ac VHT40_Nss1,(MCS0)_2TX	Pass	AV	5.15G	52.97	54.00	-1.03	3	Vertical	248	2.80	-
802.11ac VHT80_Nss1,(MCS0)_2TX	Pass	AV	15.59784G	51.98	54.00	-2.02	3	Vertical	266	1.97	-
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	PK	17.3544G	66.62	68.20	-1.58	3	Vertical	199	1.00	-
802.11ac VHT20_Nss1,(MCS0)_2TX	Pass	PK	17.351G	67.06	68.20	-1.14	3	Vertical	196	1.02	-
802.11ac VHT40_Nss1,(MCS0)_2TX	Pass	PK	17.3778G	66.76	68.20	-1.44	3	Vertical	340	1.28	-
802.11ac VHT80_Nss1,(MCS0)_2TX	Pass	PK	5.6454G	66.19	68.20	-2.01	3	Vertical	28	2.68	-

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.15G	51.66	54.00	-2.34	3	Vertical	333	2.86	-
5180MHz	Pass	AV	5.1814G	107.66	Inf	-Inf	3	Vertical	333	2.86	-
5180MHz	Pass	PK	5.15G	69.66	74.00	-4.34	3	Vertical	333	2.86	-
5180MHz	Pass	PK	5.1814G	117.92	Inf	-Inf	3	Vertical	333	2.86	-
5180MHz	Pass	AV	5.1476G	49.07	54.00	-4.93	3	Horizontal	353	3.00	-
5180MHz	Pass	AV	5.182G	100.97	Inf	-Inf	3	Horizontal	353	3.00	-
5180MHz	Pass	PK	5.147G	64.16	74.00	-9.84	3	Horizontal	353	3.00	-
5180MHz	Pass	PK	5.1818G	111.36	Inf	-Inf	3	Horizontal	353	3.00	-
5180MHz	Pass	AV	15.54788G	52.19	54.00	-1.81	3	Vertical	126	1.50	-
5180MHz	Pass	PK	10.36196G	58.30	68.20	-9.90	3	Vertical	230	1.03	-
5180MHz	Pass	PK	15.5462G	65.46	74.00	-8.54	3	Vertical	126	1.50	-
5180MHz	Pass	AV	15.5308G	52.23	54.00	-1.77	3	Horizontal	0	1.89	-
5180MHz	Pass	PK	10.3636G	56.37	68.20	-11.83	3	Horizontal	13	2.32	-
5180MHz	Pass	PK	15.53892G	65.00	74.00	-9.00	3	Horizontal	0	1.89	-
5200MHz	Pass	AV	5.15G	48.71	54.00	-5.29	3	Vertical	35	2.86	-
5200MHz	Pass	AV	5.1964G	109.26	Inf	-Inf	3	Vertical	35	2.86	-
5200MHz	Pass	PK	5.1452G	60.73	74.00	-13.27	3	Vertical	35	2.86	-
5200MHz	Pass	PK	5.2016G	119.70	Inf	-Inf	3	Vertical	35	2.86	-
5200MHz	Pass	AV	5.1364G	47.97	54.00	-6.03	3	Horizontal	356	2.97	-
5200MHz	Pass	AV	5.2016G	102.79	Inf	-Inf	3	Horizontal	356	2.97	-
5200MHz	Pass	PK	5.116G	60.18	74.00	-13.82	3	Horizontal	356	2.97	-
5200MHz	Pass	PK	5.2064G	113.25	Inf	-Inf	3	Horizontal	356	2.97	-
5200MHz	Pass	AV	15.59836G	52.68	54.00	-1.32	3	Vertical	350	1.00	-
5200MHz	Pass	PK	10.40192G	59.33	68.20	-8.87	3	Vertical	234	1.12	-
5200MHz	Pass	PK	15.59824G	66.56	74.00	-7.44	3	Vertical	350	1.00	-
5200MHz	Pass	AV	15.60188G	51.72	54.00	-2.28	3	Horizontal	294	2.66	-
5200MHz	Pass	PK	10.39776G	56.90	68.20	-11.30	3	Horizontal	26	1.04	-
5200MHz	Pass	PK	15.59452G	65.27	74.00	-8.73	3	Horizontal	294	2.66	-
5240MHz	Pass	AV	5.1452G	48.27	54.00	-5.73	3	Vertical	42	2.56	-
5240MHz	Pass	AV	5.2358G	110.38	Inf	-Inf	3	Vertical	42	2.56	-
5240MHz	Pass	AV	5.357G	48.62	54.00	-5.38	3	Vertical	42	2.56	-
5240MHz	Pass	PK	5.1476G	60.40	74.00	-13.60	3	Vertical	42	2.56	-
5240MHz	Pass	PK	5.2406G	120.46	Inf	-Inf	3	Vertical	42	2.56	-
5240MHz	Pass	PK	5.3684G	61.32	74.00	-12.68	3	Vertical	42	2.56	-
5240MHz	Pass	AV	5.144G	47.91	54.00	-6.09	3	Horizontal	168	2.92	-
5240MHz	Pass	AV	5.2442G	103.53	Inf	-Inf	3	Horizontal	168	2.92	-
5240MHz	Pass	AV	5.3696G	48.20	54.00	-5.80	3	Horizontal	168	2.92	-
5240MHz	Pass	PK	5.15G	60.17	74.00	-13.83	3	Horizontal	168	2.92	-
5240MHz	Pass	PK	5.2388G	113.83	Inf	-Inf	3	Horizontal	168	2.92	-
5240MHz	Pass	PK	5.369G	60.37	74.00	-13.63	3	Horizontal	168	2.92	-
5240MHz	Pass	AV	15.7186G	51.86	54.00	-2.14	3	Vertical	145	1.00	-
5240MHz	Pass	PK	10.47832G	62.01	68.20	-6.19	3	Vertical	231	1.11	-
5240MHz	Pass	PK	15.71912G	65.32	74.00	-8.68	3	Vertical	145	1.00	-
5240MHz	Pass	AV	15.7132G	50.80	54.00	-3.20	3	Horizontal	27	1.50	-
5240MHz	Pass	PK	10.48284G	56.81	68.20	-11.39	3	Horizontal	49	1.00	-
5240MHz	Pass	PK	15.71372G	63.90	74.00	-10.10	3	Horizontal	27	1.50	-
5745MHz	Pass	AV	5.7426G	107.64	Inf	-Inf	3	Vertical	346	2.51	-
5745MHz	Pass	PK	5.4618G	59.45	68.20	-8.75	3	Vertical	346	2.51	-
5745MHz	Pass	PK	5.7426G	118.47	Inf	-Inf	3	Vertical	346	2.51	-
5745MHz	Pass	PK	6.033G	59.74	68.20	-8.46	3	Vertical	346	2.51	-
5745MHz	Pass	AV	5.7414G	101.36	Inf	-Inf	3	Horizontal	65	2.42	-
5745MHz	Pass	PK	5.5218G	59.41	68.20	-8.79	3	Horizontal	65	2.42	-
5745MHz	Pass	PK	5.7462G	112.11	Inf	-Inf	3	Horizontal	65	2.42	-
5745MHz	Pass	PK	6.0318G	60.49	68.20	-7.71	3	Horizontal	65	2.42	-
5745MHz	Pass	AV	11.49108G	44.22	54.00	-9.78	3	Vertical	24	1.03	-
5745MHz	Pass	PK	11.4916G	56.93	74.00	-17.07	3	Vertical	24	1.03	-
5745MHz	Pass	PK	17.23348G	66.00	68.20	-2.20	3	Vertical	197	1.01	-
5745MHz	Pass	AV	11.49432G	42.50	54.00	-11.50	3	Horizontal	284	1.29	-
5745MHz	Pass	PK	11.49588G	55.88	74.00	-18.12	3	Horizontal	284	1.29	-
5745MHz	Pass	PK	17.23544G	62.36	68.20	-5.84	3	Horizontal	197	1.35	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5785MHz	Pass	AV	5.7826G	107.58	Inf	-Inf	3	Vertical	344	2.71	-
5785MHz	Pass	PK	5.629G	59.45	68.20	-8.75	3	Vertical	344	2.71	-
5785MHz	Pass	PK	5.7838G	117.75	Inf	-Inf	3	Vertical	344	2.71	-
5785MHz	Pass	PK	5.9302G	59.98	68.20	-8.22	3	Vertical	344	2.71	-
5785MHz	Pass	AV	5.7874G	99.73	Inf	-Inf	3	Horizontal	69	1.00	-
5785MHz	Pass	PK	5.5174G	59.89	68.20	-8.31	3	Horizontal	69	1.00	-
5785MHz	Pass	PK	5.7826G	109.62	Inf	-Inf	3	Horizontal	69	1.00	-
5785MHz	Pass	PK	6.0514G	59.85	68.20	-8.35	3	Horizontal	69	1.00	-
5785MHz	Pass	AV	11.56964G	45.23	54.00	-8.77	3	Vertical	67	1.01	-
5785MHz	Pass	PK	11.5706G	58.34	74.00	-15.66	3	Vertical	67	1.01	-
5785MHz	Pass	PK	17.3544G	66.62	68.20	-1.58	3	Vertical	199	1.00	-
5785MHz	Pass	AV	11.55668G	43.33	54.00	-10.67	3	Horizontal	76	1.50	-
5785MHz	Pass	PK	11.5559G	56.63	74.00	-17.37	3	Horizontal	76	1.50	-
5785MHz	Pass	PK	17.34846G	63.76	68.20	-4.44	3	Horizontal	37	1.49	-
5825MHz	Pass	AV	5.8274G	107.26	Inf	-Inf	3	Vertical	346	2.57	-
5825MHz	Pass	PK	5.5682G	59.04	68.20	-9.16	3	Vertical	346	2.57	-
5825MHz	Pass	PK	5.8274G	118.54	Inf	-Inf	3	Vertical	346	2.57	-
5825MHz	Pass	PK	5.9258G	61.03	68.20	-7.17	3	Vertical	346	2.57	-
5825MHz	Pass	AV	5.8262G	99.06	Inf	-Inf	3	Horizontal	68	2.26	-
5825MHz	Pass	PK	5.6378G	59.15	68.20	-9.05	3	Horizontal	68	2.26	-
5825MHz	Pass	PK	5.8274G	109.42	Inf	-Inf	3	Horizontal	68	2.26	-
5825MHz	Pass	PK	6.101G	59.77	68.20	-8.43	3	Horizontal	68	2.26	-
5825MHz	Pass	AV	11.65148G	49.75	54.00	-4.25	3	Vertical	295	2.30	-
5825MHz	Pass	PK	11.65224G	63.93	74.00	-10.07	3	Vertical	295	2.30	-
5825MHz	Pass	PK	17.47444G	66.55	68.20	-1.65	3	Vertical	196	1.12	-
5825MHz	Pass	AV	11.65232G	44.60	54.00	-9.40	3	Horizontal	18	1.00	-
5825MHz	Pass	PK	11.64748G	57.70	74.00	-16.30	3	Horizontal	18	1.00	-
5825MHz	Pass	PK	17.47992G	65.28	68.20	-2.92	3	Horizontal	38	2.72	-
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.1496G	52.80	54.00	-1.20	3	Vertical	336	3.00	-
5180MHz	Pass	AV	5.1856G	106.88	Inf	-Inf	3	Vertical	336	3.00	-
5180MHz	Pass	PK	5.1496G	71.37	74.00	-2.63	3	Vertical	336	3.00	-
5180MHz	Pass	PK	5.186G	118.58	Inf	-Inf	3	Vertical	336	3.00	-
5180MHz	Pass	AV	5.15G	50.15	54.00	-3.85	3	Horizontal	358	2.72	-
5180MHz	Pass	AV	5.186G	100.11	Inf	-Inf	3	Horizontal	358	2.72	-
5180MHz	Pass	PK	5.1488G	65.95	74.00	-8.05	3	Horizontal	358	2.72	-
5180MHz	Pass	PK	5.1854G	112.31	Inf	-Inf	3	Horizontal	358	2.72	-
5180MHz	Pass	AV	15.52728G	51.39	54.00	-2.61	3	Vertical	280	2.34	-
5180MHz	Pass	PK	10.36804G	55.71	68.20	-12.49	3	Vertical	246	1.09	-
5180MHz	Pass	PK	15.54642G	64.99	74.00	-9.01	3	Vertical	280	2.34	-
5180MHz	Pass	AV	15.5253G	51.32	54.00	-2.68	3	Horizontal	64	2.03	-
5180MHz	Pass	PK	10.37074G	54.60	68.20	-13.60	3	Horizontal	235	2.04	-
5180MHz	Pass	PK	15.53538G	66.09	74.00	-7.91	3	Horizontal	64	2.03	-
5200MHz	Pass	AV	5.15G	48.64	54.00	-5.36	3	Vertical	166	2.85	-
5200MHz	Pass	AV	5.1984G	109.01	Inf	-Inf	3	Vertical	166	2.85	-
5200MHz	Pass	PK	5.148G	61.08	74.00	-12.92	3	Vertical	166	2.85	-
5200MHz	Pass	PK	5.1968G	119.53	Inf	-Inf	3	Vertical	166	2.85	-
5200MHz	Pass	AV	5.15G	47.92	54.00	-6.08	3	Horizontal	0	2.97	-
5200MHz	Pass	AV	5.2064G	103.65	Inf	-Inf	3	Horizontal	0	2.97	-
5200MHz	Pass	PK	5.148G	60.14	74.00	-13.86	3	Horizontal	0	2.97	-
5200MHz	Pass	PK	5.2072G	114.40	Inf	-Inf	3	Horizontal	0	2.97	-
5200MHz	Pass	AV	15.598G	51.29	54.00	-2.71	3	Vertical	39	2.06	-
5200MHz	Pass	PK	10.4075G	58.81	68.20	-9.39	3	Vertical	244	1.00	-
5200MHz	Pass	PK	15.6078G	65.21	74.00	-8.79	3	Vertical	39	2.06	-
5200MHz	Pass	AV	15.58722G	50.79	54.00	-3.21	3	Horizontal	4	1.87	-
5200MHz	Pass	PK	10.38728G	55.05	68.20	-13.15	3	Horizontal	233	1.57	-
5200MHz	Pass	PK	15.59478G	64.67	74.00	-9.33	3	Horizontal	4	1.87	-
5240MHz	Pass	AV	5.144G	47.25	54.00	-6.75	3	Vertical	50	2.92	-
5240MHz	Pass	AV	5.2442G	108.37	Inf	-Inf	3	Vertical	50	2.92	-
5240MHz	Pass	AV	5.35G	47.41	54.00	-6.59	3	Vertical	50	2.92	-
5240MHz	Pass	PK	5.1062G	59.96	74.00	-14.04	3	Vertical	50	2.92	-
5240MHz	Pass	PK	5.2448G	119.17	Inf	-Inf	3	Vertical	50	2.92	-

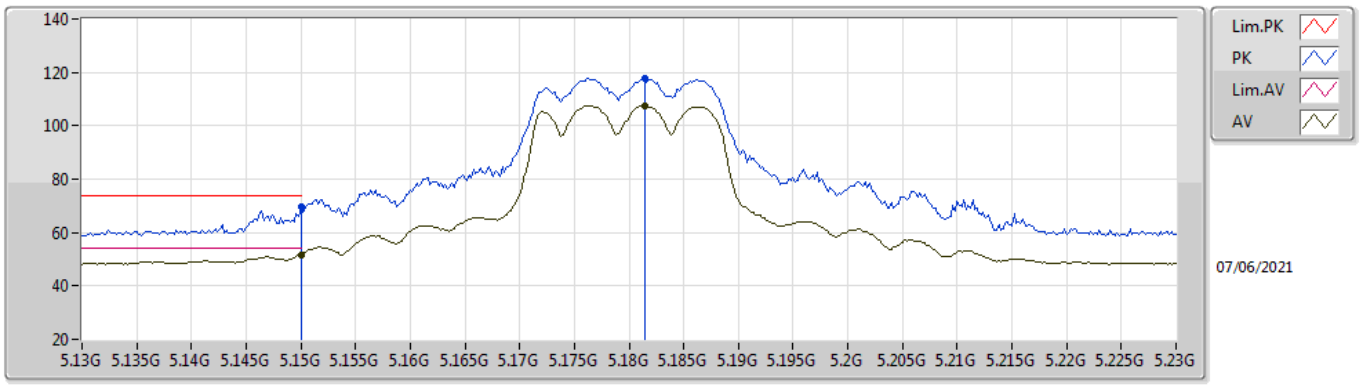
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5240MHz	Pass	PK	5.351G	60.70	74.00	-13.30	3	Vertical	50	2.92	-
5240MHz	Pass	AV	5.1458G	47.06	54.00	-6.94	3	Horizontal	185	2.65	-
5240MHz	Pass	AV	5.237G	102.12	Inf	-Inf	3	Horizontal	185	2.65	-
5240MHz	Pass	AV	5.3522G	47.27	54.00	-6.73	3	Horizontal	185	2.65	-
5240MHz	Pass	PK	5.1482G	59.76	74.00	-14.24	3	Horizontal	185	2.65	-
5240MHz	Pass	PK	5.2352G	113.42	Inf	-Inf	3	Horizontal	185	2.65	-
5240MHz	Pass	PK	5.3696G	59.33	74.00	-14.67	3	Horizontal	185	2.65	-
5240MHz	Pass	AV	15.71024G	50.13	54.00	-3.87	3	Vertical	345	1.50	-
5240MHz	Pass	PK	10.48988G	60.12	68.20	-8.08	3	Vertical	247	1.03	-
5240MHz	Pass	PK	15.72136G	64.03	74.00	-9.97	3	Vertical	345	1.50	-
5240MHz	Pass	AV	15.72188G	49.93	54.00	-4.07	3	Horizontal	315	2.08	-
5240MHz	Pass	PK	10.48044G	55.22	68.20	-12.98	3	Horizontal	165	1.16	-
5240MHz	Pass	PK	15.71976G	64.19	74.00	-9.81	3	Horizontal	315	2.08	-
5745MHz	Pass	AV	5.739G	108.69	Inf	-Inf	3	Vertical	235	2.38	-
5745MHz	Pass	PK	5.5566G	60.82	68.20	-7.38	3	Vertical	235	2.38	-
5745MHz	Pass	PK	5.7378G	119.66	Inf	-Inf	3	Vertical	235	2.38	-
5745MHz	Pass	PK	5.985G	61.50	68.20	-6.70	3	Vertical	235	2.38	-
5745MHz	Pass	AV	5.7378G	103.40	Inf	-Inf	3	Horizontal	348	2.69	-
5745MHz	Pass	PK	5.5122G	60.12	68.20	-8.08	3	Horizontal	348	2.69	-
5745MHz	Pass	PK	5.739G	114.54	Inf	-Inf	3	Horizontal	348	2.69	-
5745MHz	Pass	PK	5.9562G	60.56	68.20	-7.64	3	Horizontal	348	2.69	-
5745MHz	Pass	AV	11.48864G	44.68	54.00	-9.32	3	Vertical	278	2.30	-
5745MHz	Pass	PK	11.4884G	58.67	74.00	-15.33	3	Vertical	278	2.30	-
5745MHz	Pass	PK	17.22796G	66.98	68.20	-1.22	3	Vertical	196	1.00	-
5745MHz	Pass	AV	11.50616G	42.50	54.00	-11.50	3	Horizontal	132	1.99	-
5745MHz	Pass	PK	11.4956G	56.51	74.00	-17.49	3	Horizontal	132	1.99	-
5745MHz	Pass	PK	17.24444G	61.96	68.20	-6.24	3	Horizontal	302	2.34	-
5785MHz	Pass	AV	5.7778G	107.09	Inf	-Inf	3	Vertical	235	2.28	-
5785MHz	Pass	PK	5.5942G	61.04	68.20	-7.16	3	Vertical	235	2.28	-
5785MHz	Pass	PK	5.7802G	117.81	Inf	-Inf	3	Vertical	235	2.28	-
5785MHz	Pass	PK	5.965G	61.03	68.20	-7.17	3	Vertical	235	2.28	-
5785MHz	Pass	AV	5.7778G	102.18	Inf	-Inf	3	Horizontal	349	2.73	-
5785MHz	Pass	PK	5.5642G	60.39	68.20	-7.81	3	Horizontal	349	2.73	-
5785MHz	Pass	PK	5.7778G	112.73	Inf	-Inf	3	Horizontal	349	2.73	-
5785MHz	Pass	PK	6.0298G	61.05	68.20	-7.15	3	Horizontal	349	2.73	-
5785MHz	Pass	AV	11.56488G	44.86	54.00	-9.14	3	Vertical	293	2.38	-
5785MHz	Pass	PK	11.56176G	58.60	74.00	-15.40	3	Vertical	293	2.38	-
5785MHz	Pass	PK	17.351G	67.06	68.20	-1.14	3	Vertical	196	1.02	-
5785MHz	Pass	AV	11.552G	42.79	54.00	-11.21	3	Horizontal	238	1.58	-
5785MHz	Pass	PK	11.56752G	56.70	74.00	-17.30	3	Horizontal	238	1.58	-
5785MHz	Pass	PK	17.34924G	65.48	68.20	-2.72	3	Horizontal	154	2.95	-
5825MHz	Pass	AV	5.8178G	107.27	Inf	-Inf	3	Vertical	241	2.91	-
5825MHz	Pass	PK	5.5838G	61.14	68.20	-7.06	3	Vertical	241	2.91	-
5825MHz	Pass	PK	5.8178G	118.23	Inf	-Inf	3	Vertical	241	2.91	-
5825MHz	Pass	PK	5.933G	61.50	68.20	-6.70	3	Vertical	241	2.91	-
5825MHz	Pass	AV	5.8286G	101.27	Inf	-Inf	3	Horizontal	132	2.89	-
5825MHz	Pass	PK	5.5262G	60.36	68.20	-7.84	3	Horizontal	132	2.89	-
5825MHz	Pass	PK	5.8286G	112.29	Inf	-Inf	3	Horizontal	132	2.89	-
5825MHz	Pass	PK	6.0338G	61.04	68.20	-7.16	3	Horizontal	132	2.89	-
5825MHz	Pass	AV	11.64936G	48.38	54.00	-5.62	3	Vertical	292	2.34	-
5825MHz	Pass	PK	11.64432G	64.31	74.00	-9.69	3	Vertical	292	2.34	-
5825MHz	Pass	PK	17.47692G	66.47	68.20	-1.73	3	Vertical	198	1.21	-
5825MHz	Pass	AV	11.64896G	44.09	54.00	-9.91	3	Horizontal	95	1.19	-
5825MHz	Pass	PK	11.65312G	57.80	74.00	-16.20	3	Horizontal	95	1.19	-
5825MHz	Pass	PK	17.4726G	65.76	68.20	-2.44	3	Horizontal	155	2.92	-
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	AV	5.15G	52.97	54.00	-1.03	3	Vertical	248	2.80	-
5190MHz	Pass	AV	5.1948G	102.35	Inf	-Inf	3	Vertical	248	2.80	-
5190MHz	Pass	PK	5.148G	65.04	74.00	-8.96	3	Vertical	248	2.80	-
5190MHz	Pass	PK	5.1944G	112.40	Inf	-Inf	3	Vertical	248	2.80	-
5190MHz	Pass	AV	5.1488G	49.24	54.00	-4.76	3	Horizontal	257	2.93	-
5190MHz	Pass	AV	5.1792G	95.83	Inf	-Inf	3	Horizontal	257	2.93	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5190MHz	Pass	PK	5.1388G	61.55	74.00	-12.45	3	Horizontal	257	2.93	-
5190MHz	Pass	PK	5.1792G	105.93	Inf	-Inf	3	Horizontal	257	2.93	-
5190MHz	Pass	AV	15.57G	52.27	54.00	-1.73	3	Vertical	250	2.36	-
5190MHz	Pass	PK	10.37688G	55.81	68.20	-12.39	3	Vertical	235	1.50	-
5190MHz	Pass	PK	15.57G	65.60	74.00	-8.40	3	Vertical	250	2.36	-
5190MHz	Pass	AV	15.56168G	52.44	54.00	-1.56	3	Horizontal	36	1.50	-
5190MHz	Pass	PK	10.38228G	55.90	68.20	-12.30	3	Horizontal	159	2.30	-
5190MHz	Pass	PK	15.56072G	66.36	74.00	-7.64	3	Horizontal	36	1.50	-
5230MHz	Pass	AV	5.15G	52.22	54.00	-1.78	3	Vertical	252	2.79	-
5230MHz	Pass	AV	5.2344G	107.95	Inf	-Inf	3	Vertical	252	2.79	-
5230MHz	Pass	PK	5.148G	66.25	74.00	-7.75	3	Vertical	252	2.79	-
5230MHz	Pass	PK	5.2348G	118.37	Inf	-Inf	3	Vertical	252	2.79	-
5230MHz	Pass	AV	5.1416G	49.27	54.00	-4.73	3	Horizontal	264	2.75	-
5230MHz	Pass	AV	5.2184G	100.82	Inf	-Inf	3	Horizontal	264	2.75	-
5230MHz	Pass	PK	5.1416G	64.24	74.00	-9.76	3	Horizontal	264	2.75	-
5230MHz	Pass	PK	5.2176G	111.26	Inf	-Inf	3	Horizontal	264	2.75	-
5230MHz	Pass	AV	15.6884G	51.49	54.00	-2.51	3	Vertical	148	1.50	-
5230MHz	Pass	PK	10.45884G	58.33	68.20	-9.87	3	Vertical	143	2.17	-
5230MHz	Pass	PK	15.68932G	64.64	74.00	-9.36	3	Vertical	148	1.50	-
5230MHz	Pass	AV	15.67224G	51.70	54.00	-2.30	3	Horizontal	279	2.93	-
5230MHz	Pass	PK	10.45144G	55.88	68.20	-12.32	3	Horizontal	83	1.80	-
5230MHz	Pass	PK	15.67552G	65.08	74.00	-8.92	3	Horizontal	279	2.93	-
5755MHz	Pass	AV	5.7478G	107.71	Inf	-Inf	3	Vertical	236	2.61	-
5755MHz	Pass	PK	5.647G	66.51	68.20	-1.69	3	Vertical	236	2.61	-
5755MHz	Pass	PK	5.749G	117.76	Inf	-Inf	3	Vertical	236	2.61	-
5755MHz	Pass	PK	5.9458G	61.70	68.20	-6.50	3	Vertical	236	2.61	-
5755MHz	Pass	AV	5.7478G	102.11	Inf	-Inf	3	Horizontal	346	2.89	-
5755MHz	Pass	PK	5.6458G	62.49	68.20	-5.71	3	Horizontal	346	2.89	-
5755MHz	Pass	PK	5.7478G	111.99	Inf	-Inf	3	Horizontal	346	2.89	-
5755MHz	Pass	PK	5.9482G	60.56	68.20	-7.64	3	Horizontal	346	2.89	-
5755MHz	Pass	AV	11.50472G	47.61	54.00	-6.39	3	Vertical	323	1.00	-
5755MHz	Pass	PK	11.50888G	60.41	74.00	-13.59	3	Vertical	323	1.00	-
5755MHz	Pass	PK	17.25492G	66.57	68.20	-1.63	3	Vertical	340	1.28	-
5755MHz	Pass	AV	11.5204G	45.39	54.00	-8.61	3	Horizontal	225	1.01	-
5755MHz	Pass	PK	11.52456G	58.06	74.00	-15.94	3	Horizontal	225	1.01	-
5755MHz	Pass	PK	17.30164G	64.35	68.20	-3.85	3	Horizontal	317	2.77	-
5795MHz	Pass	AV	5.789G	107.27	Inf	-Inf	3	Vertical	237	2.47	-
5795MHz	Pass	PK	5.6486G	61.71	68.20	-6.49	3	Vertical	237	2.47	-
5795MHz	Pass	PK	5.7878G	116.99	Inf	-Inf	3	Vertical	237	2.47	-
5795MHz	Pass	PK	5.9402G	62.96	68.20	-5.24	3	Vertical	237	2.47	-
5795MHz	Pass	AV	5.7866G	102.01	Inf	-Inf	3	Horizontal	349	2.78	-
5795MHz	Pass	PK	5.5982G	60.98	68.20	-7.22	3	Horizontal	349	2.78	-
5795MHz	Pass	PK	5.789G	111.92	Inf	-Inf	3	Horizontal	349	2.78	-
5795MHz	Pass	PK	6.0446G	61.26	68.20	-6.94	3	Horizontal	349	2.78	-
5795MHz	Pass	AV	11.58408G	49.48	54.00	-4.52	3	Vertical	189	3.00	-
5795MHz	Pass	PK	11.5828G	62.43	74.00	-11.57	3	Vertical	189	3.00	-
5795MHz	Pass	PK	17.3778G	66.76	68.20	-1.44	3	Vertical	340	1.28	-
5795MHz	Pass	AV	11.5804G	45.70	54.00	-8.30	3	Horizontal	222	1.24	-
5795MHz	Pass	PK	11.58488G	58.60	74.00	-15.40	3	Horizontal	222	1.24	-
5795MHz	Pass	PK	17.37348G	66.14	68.20	-2.06	3	Horizontal	318	3.00	-
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	AV	5.137G	51.41	54.00	-2.59	3	Vertical	246	2.96	-
5210MHz	Pass	AV	5.196G	96.04	Inf	-Inf	3	Vertical	246	2.96	-
5210MHz	Pass	AV	5.356G	48.93	54.00	-5.07	3	Vertical	246	2.96	-
5210MHz	Pass	PK	5.136G	62.82	74.00	-11.18	3	Vertical	246	2.96	-
5210MHz	Pass	PK	5.176G	106.78	Inf	-Inf	3	Vertical	246	2.96	-
5210MHz	Pass	PK	5.357G	60.31	74.00	-13.69	3	Vertical	246	2.96	-
5210MHz	Pass	AV	5.138G	49.33	54.00	-4.67	3	Horizontal	261	2.92	-
5210MHz	Pass	AV	5.18G	89.52	Inf	-Inf	3	Horizontal	261	2.92	-
5210MHz	Pass	AV	5.35G	48.48	54.00	-5.52	3	Horizontal	261	2.92	-
5210MHz	Pass	PK	5.051G	60.89	74.00	-13.11	3	Horizontal	261	2.92	-
5210MHz	Pass	PK	5.179G	100.18	Inf	-Inf	3	Horizontal	261	2.92	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5210MHz	Pass	PK	5.42G	60.20	74.00	-13.80	3	Horizontal	261	2.92	-
5210MHz	Pass	AV	15.59784G	51.98	54.00	-2.02	3	Vertical	266	1.97	-
5210MHz	Pass	PK	10.44784G	54.88	68.20	-13.32	3	Vertical	268	1.50	-
5210MHz	Pass	PK	15.61144G	64.61	74.00	-9.39	3	Vertical	266	1.97	-
5210MHz	Pass	AV	15.60632G	51.91	54.00	-2.09	3	Horizontal	28	1.29	-
5210MHz	Pass	PK	10.38512G	55.48	68.20	-12.72	3	Horizontal	335	1.43	-
5210MHz	Pass	PK	15.60536G	64.53	74.00	-9.47	3	Horizontal	28	1.29	-
5775MHz	Pass	AV	5.7666G	100.29	Inf	-Inf	3	Vertical	28	2.68	-
5775MHz	Pass	PK	5.6454G	66.19	68.20	-2.01	3	Vertical	28	2.68	-
5775MHz	Pass	PK	5.7654G	109.94	Inf	-Inf	3	Vertical	28	2.68	-
5775MHz	Pass	PK	5.9286G	64.50	68.20	-3.70	3	Vertical	28	2.68	-
5775MHz	Pass	AV	5.7678G	95.62	Inf	-Inf	3	Horizontal	349	2.68	-
5775MHz	Pass	PK	5.6454G	63.94	68.20	-4.26	3	Horizontal	349	2.68	-
5775MHz	Pass	PK	5.7678G	105.40	Inf	-Inf	3	Horizontal	349	2.68	-
5775MHz	Pass	PK	6.0462G	61.58	68.20	-6.62	3	Horizontal	349	2.68	-
5775MHz	Pass	AV	11.56584G	44.94	54.00	-9.06	3	Vertical	0	2.27	-
5775MHz	Pass	PK	11.5436G	57.88	74.00	-16.12	3	Vertical	0	2.27	-
5775MHz	Pass	PK	17.3258G	63.69	68.20	-4.51	3	Vertical	185	2.09	-
5775MHz	Pass	AV	11.53096G	44.93	54.00	-9.07	3	Horizontal	18	1.20	-
5775MHz	Pass	PK	11.52792G	58.21	74.00	-15.79	3	Horizontal	18	1.20	-
5775MHz	Pass	PK	17.36292G	63.72	68.20	-4.48	3	Horizontal	334	1.63	-

802.11a_Nss1,(6Mbps)_2TX

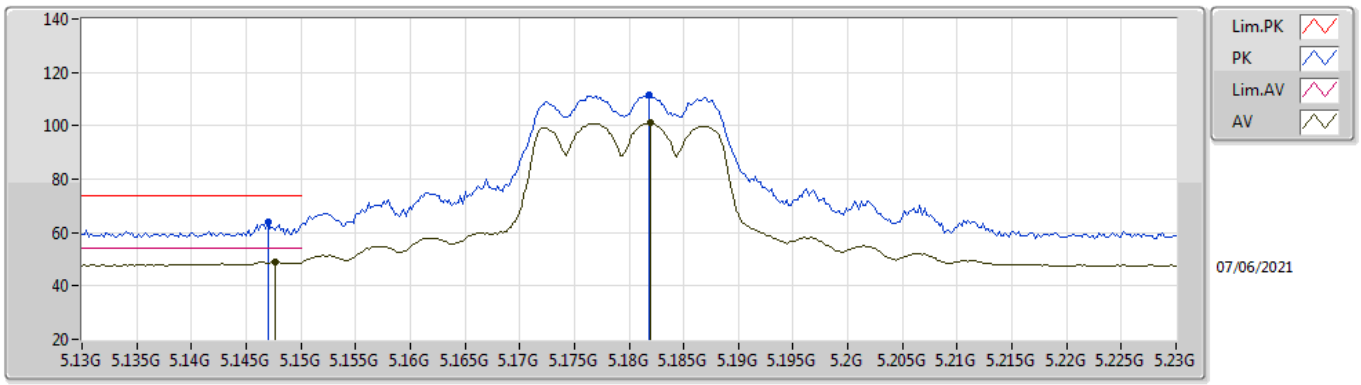
5180MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.15G	51.66	54.00	-2.34	8.84	3	Vertical	333	2.86	-	42.82	34.00	9.07	34.23
AV	5.1814G	107.66	Inf	-Inf	8.72	3	Vertical	333	2.86	-	98.94	33.87	9.08	34.23
PK	5.15G	69.66	74.00	-4.34	8.84	3	Vertical	333	2.86	-	60.82	34.00	9.07	34.23
PK	5.1814G	117.92	Inf	-Inf	8.72	3	Vertical	333	2.86	-	109.20	33.87	9.08	34.23

802.11a_Nss1,(6Mbps)_2TX

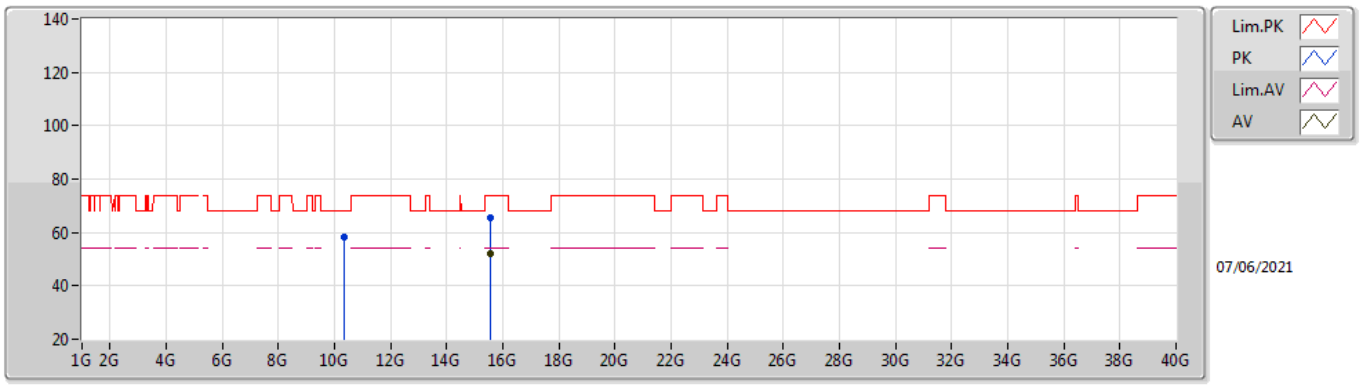
5180MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1476G	49.07	54.00	-4.93	8.84	3	Horizontal	353	3.00	-	40.23	34.00	9.07	34.23
AV	5.182G	100.97	Inf	-Inf	8.72	3	Horizontal	353	3.00	-	92.25	33.87	9.08	34.23
PK	5.147G	64.16	74.00	-9.84	8.83	3	Horizontal	353	3.00	-	55.33	33.99	9.07	34.23
PK	5.1818G	111.36	Inf	-Inf	8.72	3	Horizontal	353	3.00	-	102.64	33.87	9.08	34.23

802.11a_Nss1,(6Mbps)_2TX

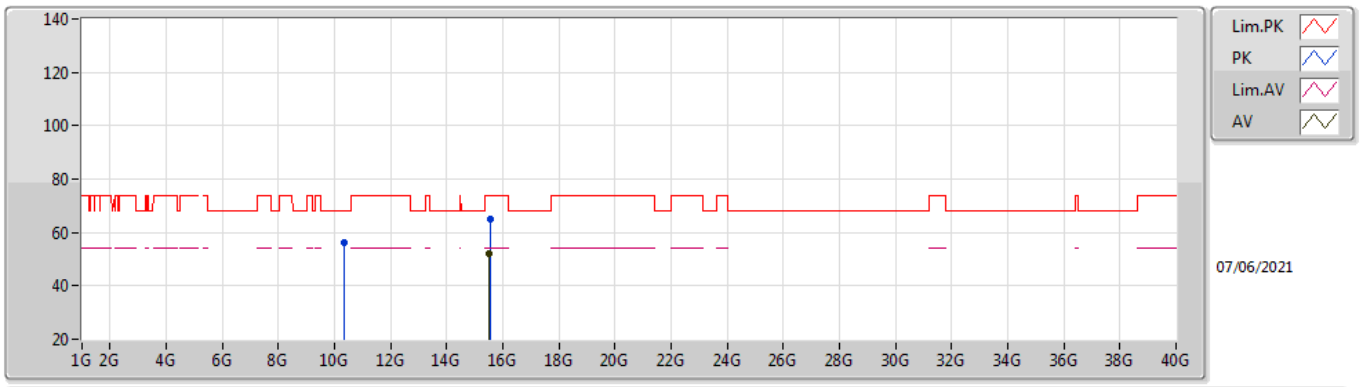
5180MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.54788G	52.19	54.00	-1.81	23.02	3	Vertical	126	1.50	-	29.17	42.59	14.81	34.38
PK	10.36196G	58.30	68.20	-9.90	16.78	3	Vertical	230	1.03	-	41.52	39.09	12.36	34.67
PK	15.5462G	65.46	74.00	-8.54	23.01	3	Vertical	126	1.50	-	42.45	42.58	14.81	34.38

802.11a_Nss1,(6Mbps)_2TX

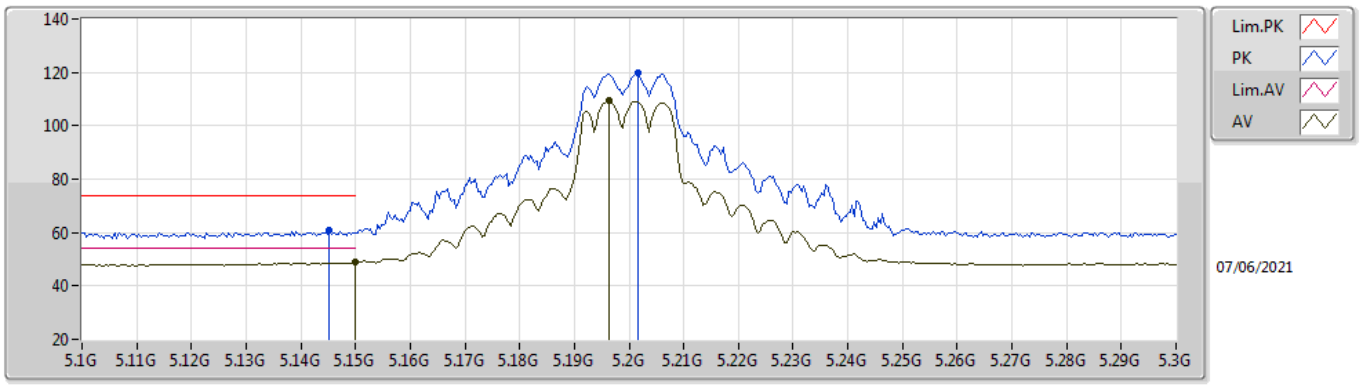
5180MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.5308G	52.23	54.00	-1.77	22.91	3	Horizontal	0	1.89	-	29.32	42.48	14.80	34.37
PK	10.3636G	56.37	68.20	-11.83	16.78	3	Horizontal	13	2.32	-	39.59	39.09	12.36	34.67
PK	15.53892G	65.00	74.00	-9.00	22.95	3	Horizontal	0	1.89	-	42.05	42.53	14.80	34.38

802.11a_Nss1,(6Mbps)_2TX

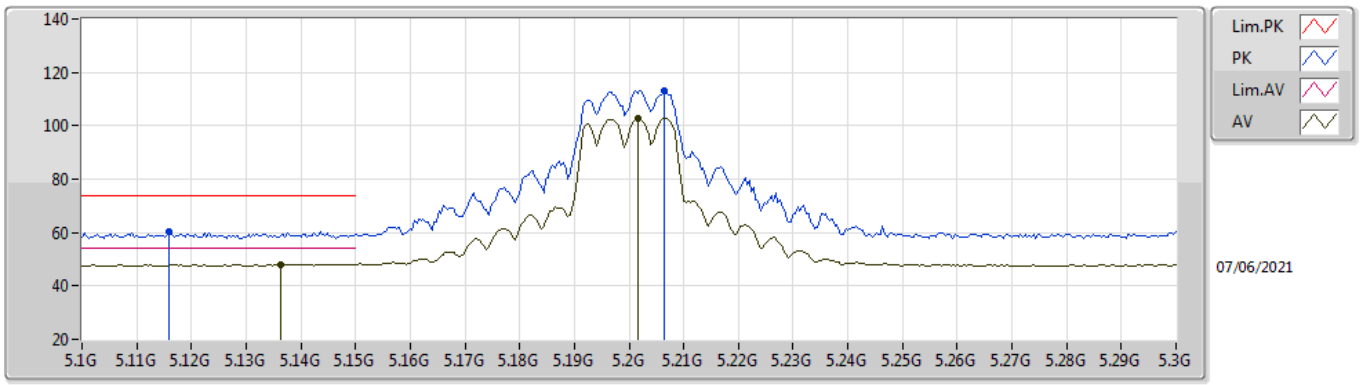
5200MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.15G	48.71	54.00	-5.29	8.84	3	Vertical	35	2.86	-	39.87	34.00	9.07	34.23
AV	5.1964G	109.26	Inf	-Inf	8.65	3	Vertical	35	2.86	-	100.61	33.81	9.08	34.24
PK	5.1452G	60.73	74.00	-13.27	8.83	3	Vertical	35	2.86	-	51.90	33.99	9.07	34.23
PK	5.2016G	119.70	Inf	-Inf	8.64	3	Vertical	35	2.86	-	111.06	33.80	9.08	34.24

802.11a_Nss1,(6Mbps)_2TX

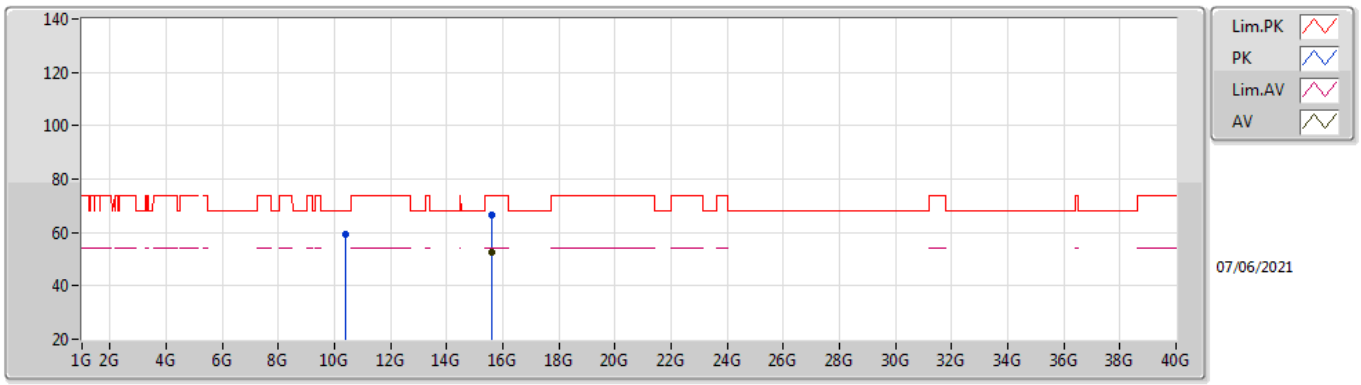
5200MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1364G	47.97	54.00	-6.03	8.81	3	Horizontal	356	2.97	-	39.16	33.97	9.07	34.23
AV	5.2016G	102.79	Inf	-Inf	8.64	3	Horizontal	356	2.97	-	94.15	33.80	9.08	34.24
PK	5.116G	60.18	74.00	-13.82	8.77	3	Horizontal	356	2.97	-	51.41	33.93	9.07	34.23
PK	5.2064G	113.25	Inf	-Inf	8.66	3	Horizontal	356	2.97	-	104.59	33.81	9.09	34.24

802.11a_Nss1,(6Mbps)_2TX

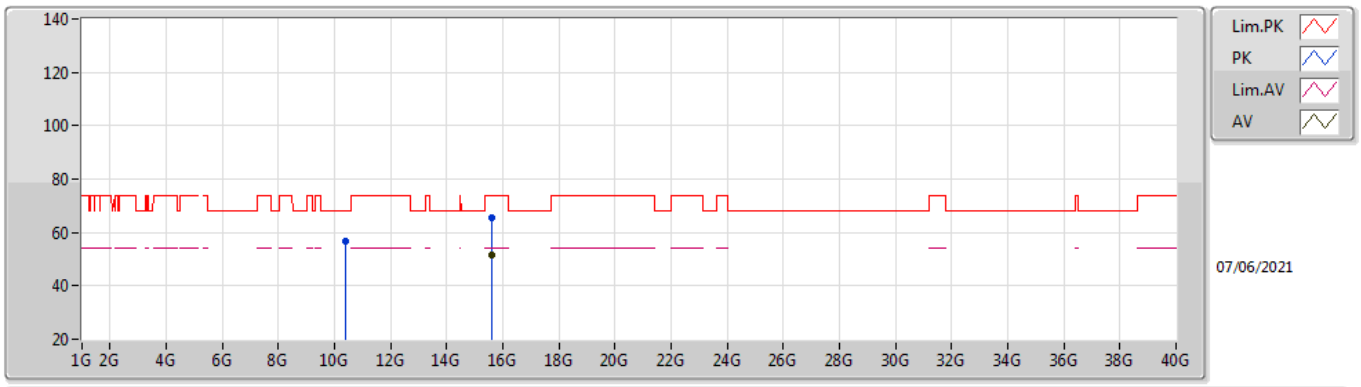
5200MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.59836G	52.68	54.00	-1.32	23.28	3	Vertical	350	1.00	-	29.40	42.89	14.82	34.43
PK	10.40192G	59.33	68.20	-8.87	16.94	3	Vertical	234	1.12	-	42.39	39.20	12.38	34.64
PK	15.59824G	66.56	74.00	-7.44	23.28	3	Vertical	350	1.00	-	43.28	42.89	14.82	34.43

802.11a_Nss1,(6Mbps)_2TX

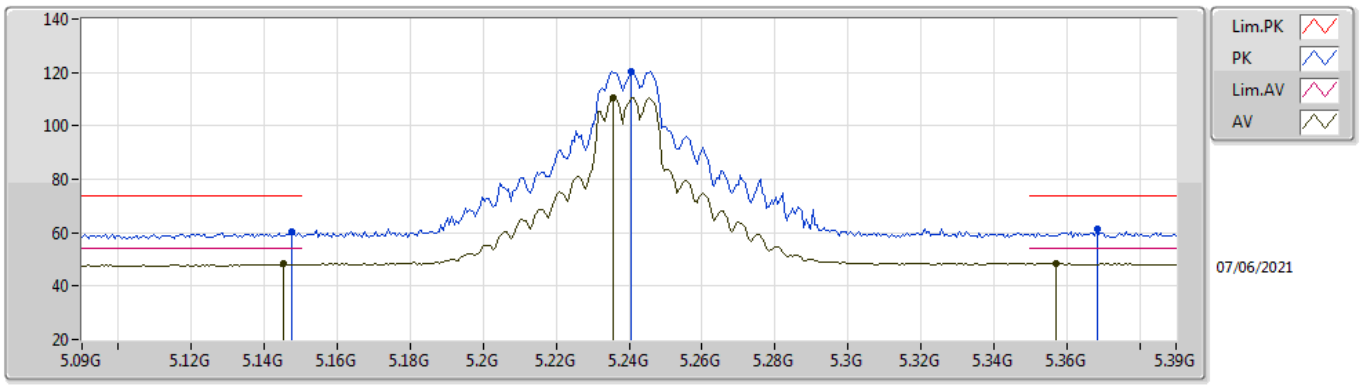
5200MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.60188G	51.72	54.00	-2.28	23.29	3	Horizontal	294	2.66	-	28.43	42.90	14.82	34.43
PK	10.39776G	56.90	68.20	-11.30	16.92	3	Horizontal	26	1.04	-	39.98	39.19	12.38	34.65
PK	15.59452G	65.27	74.00	-8.73	23.26	3	Horizontal	294	2.66	-	42.01	42.87	14.82	34.43

802.11a_Nss1,(6Mbps)_2TX

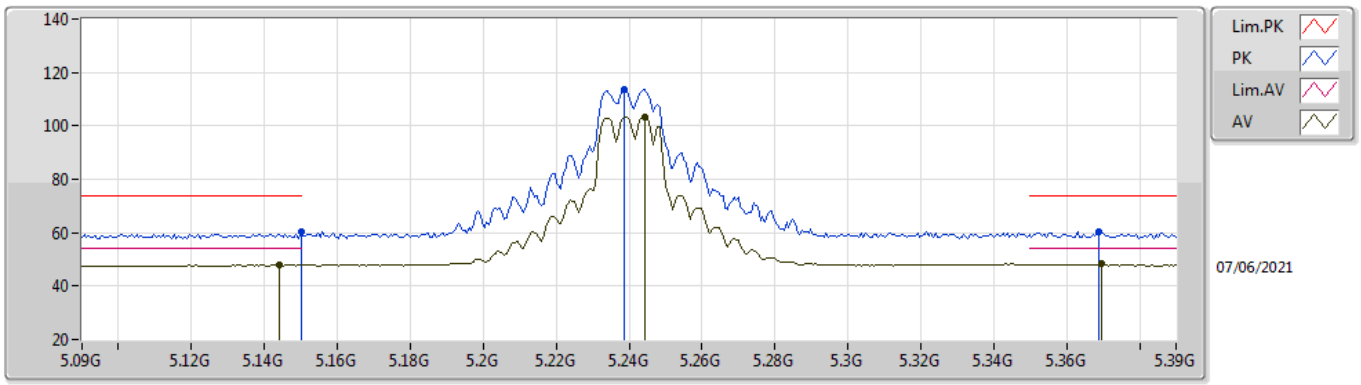
5240MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1452G	48.27	54.00	-5.73	8.83	3	Vertical	42	2.56	-	39.44	33.99	9.07	34.23
AV	5.2358G	110.38	Inf	-Inf	8.75	3	Vertical	42	2.56	-	101.63	33.87	9.12	34.24
AV	5.357G	48.62	54.00	-5.38	9.06	3	Vertical	42	2.56	-	39.56	34.06	9.25	34.25
PK	5.1476G	60.40	74.00	-13.60	8.84	3	Vertical	42	2.56	-	51.56	34.00	9.07	34.23
PK	5.2406G	120.46	Inf	-Inf	8.76	3	Vertical	42	2.56	-	111.70	33.88	9.12	34.24
PK	5.3684G	61.32	74.00	-12.68	9.01	3	Vertical	42	2.56	-	52.31	33.99	9.27	34.25

802.11a_Nss1,(6Mbps)_2TX

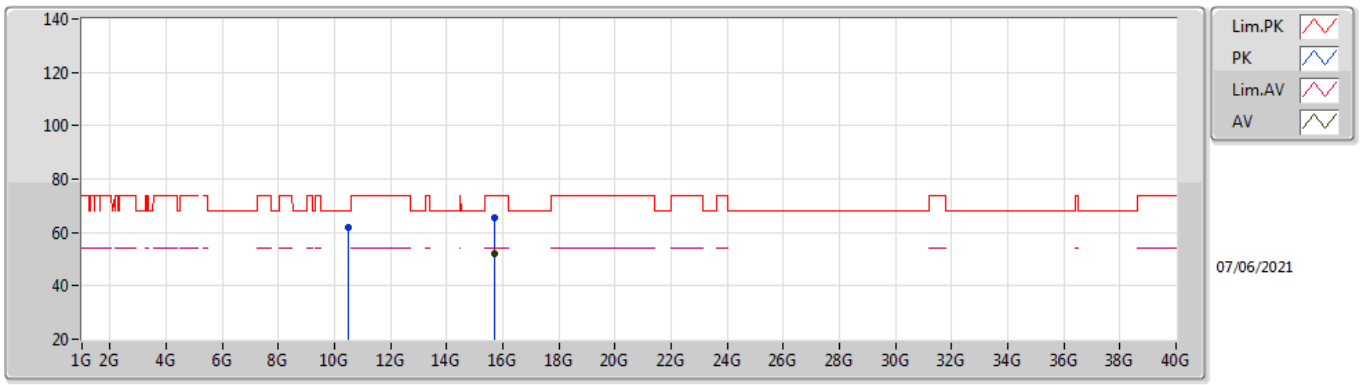
5240MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.144G	47.91	54.00	-6.09	8.83	3	Horizontal	168	2.92	-	39.08	33.99	9.07	34.23
AV	5.2442G	103.53	Inf	-Inf	8.78	3	Horizontal	168	2.92	-	94.75	33.89	9.13	34.24
AV	5.3696G	48.20	54.00	-5.80	9.00	3	Horizontal	168	2.92	-	39.20	33.98	9.27	34.25
PK	5.15G	60.17	74.00	-13.83	8.84	3	Horizontal	168	2.92	-	51.33	34.00	9.07	34.23
PK	5.2388G	113.83	Inf	-Inf	8.76	3	Horizontal	168	2.92	-	105.07	33.88	9.12	34.24
PK	5.369G	60.37	74.00	-13.63	9.01	3	Horizontal	168	2.92	-	51.36	33.99	9.27	34.25

802.11a_Nss1,(6Mbps)_2TX

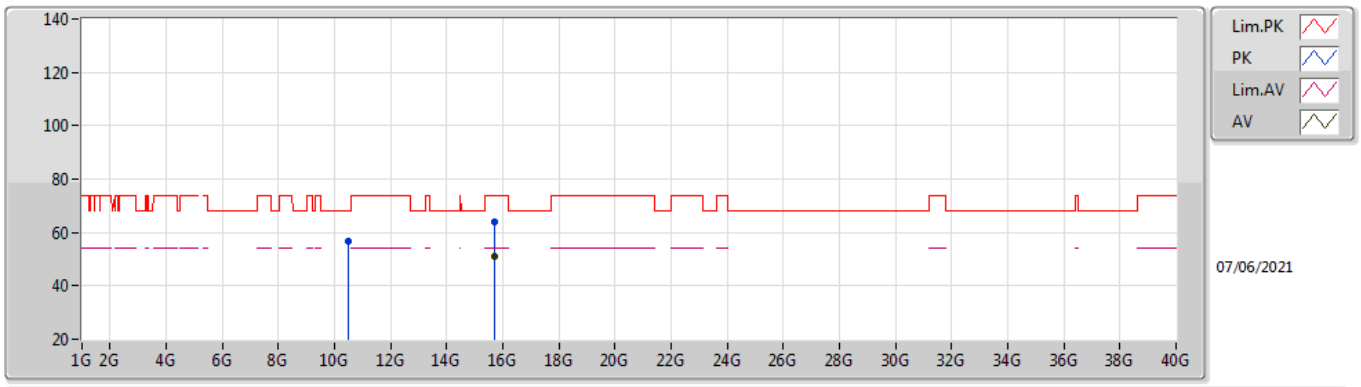
5240MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.7186G	51.86	54.00	-2.14	23.08	3	Vertical	145	1.00	-	28.78	42.76	14.86	34.54
PK	10.47832G	62.01	68.20	-6.19	16.94	3	Vertical	231	1.11	-	45.07	39.12	12.41	34.59
PK	15.71912G	65.32	74.00	-8.68	23.08	3	Vertical	145	1.00	-	42.24	42.76	14.86	34.54

802.11a_Nss1,(6Mbps)_2TX

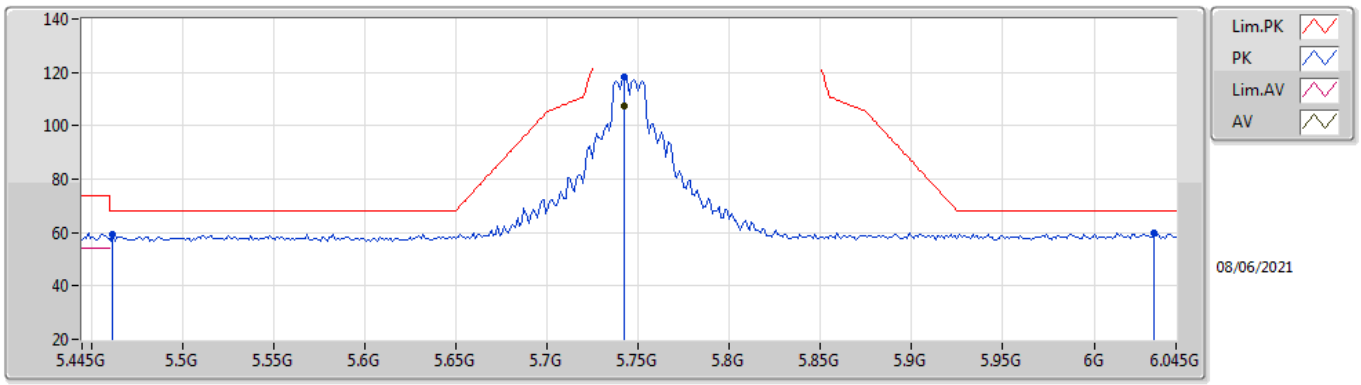
5240MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.7132G	50.80	54.00	-3.20	23.06	3	Horizontal	27	1.50	-	27.74	42.74	14.86	34.54
PK	10.48284G	56.81	68.20	-11.39	16.95	3	Horizontal	49	1.00	-	39.86	39.12	12.41	34.58
PK	15.71372G	63.90	74.00	-10.10	23.06	3	Horizontal	27	1.50	-	40.84	42.74	14.86	34.54

802.11a_Nss1,(6Mbps)_2TX

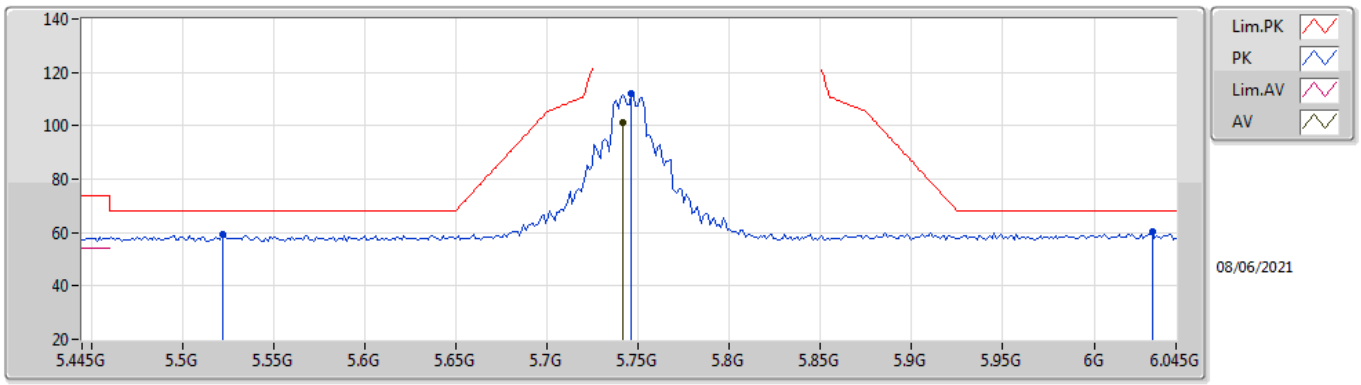
5745MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7426G	107.64	Inf	-Inf	8.83	3	Vertical	346	2.51	-	98.81	33.61	9.50	34.28
PK	5.4618G	59.45	68.20	-8.75	8.94	3	Vertical	346	2.51	-	50.51	33.85	9.35	34.26
PK	5.7426G	118.47	Inf	-Inf	8.83	3	Vertical	346	2.51	-	109.64	33.61	9.50	34.28
PK	6.033G	59.74	68.20	-8.46	9.60	3	Vertical	346	2.51	-	50.14	34.20	9.71	34.31

802.11a_Nss1,(6Mbps)_2TX

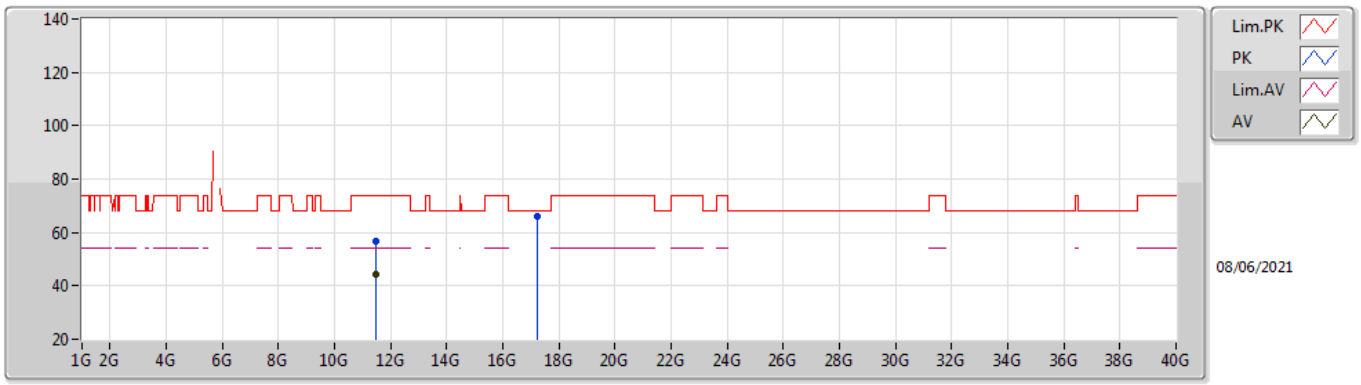
5745MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7414G	101.36	Inf	-Inf	8.84	3	Horizontal	65	2.42	-	92.52	33.62	9.50	34.28
PK	5.5218G	59.41	68.20	-8.79	8.84	3	Horizontal	65	2.42	-	50.57	33.70	9.40	34.26
PK	5.7462G	112.11	Inf	-Inf	8.83	3	Horizontal	65	2.42	-	103.28	33.61	9.50	34.28
PK	6.0318G	60.49	68.20	-7.71	9.60	3	Horizontal	65	2.42	-	50.89	34.20	9.71	34.31

802.11a_Nss1,(6Mbps)_2TX

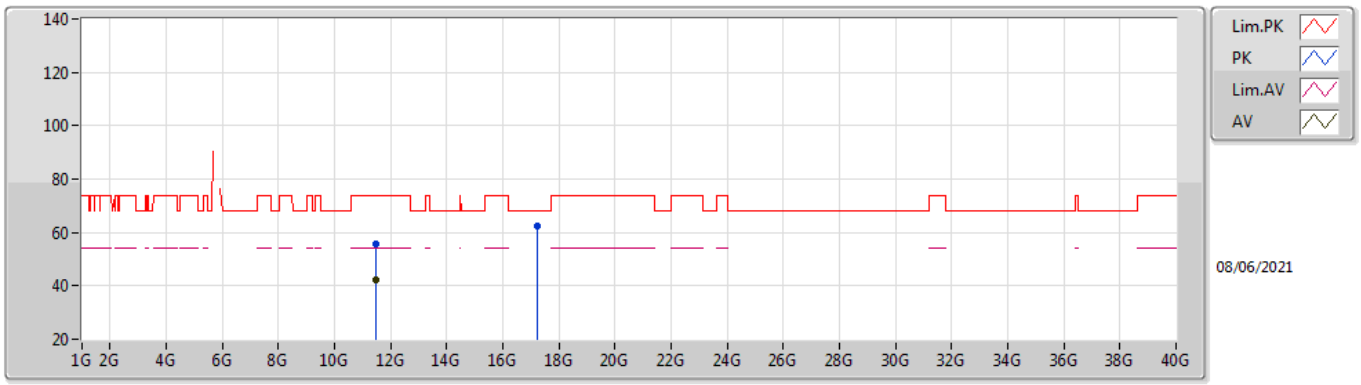
5745MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.49108G	44.22	54.00	-9.78	12.41	3	Vertical	24	1.03	-	31.81	40.68	12.84	41.11
PK	11.4916G	56.93	74.00	-17.07	12.41	3	Vertical	24	1.03	-	44.52	40.68	12.84	41.11
PK	17.23348G	66.00	68.20	-2.20	19.14	3	Vertical	197	1.01	-	46.86	45.43	15.67	41.96

802.11a_Nss1,(6Mbps)_2TX

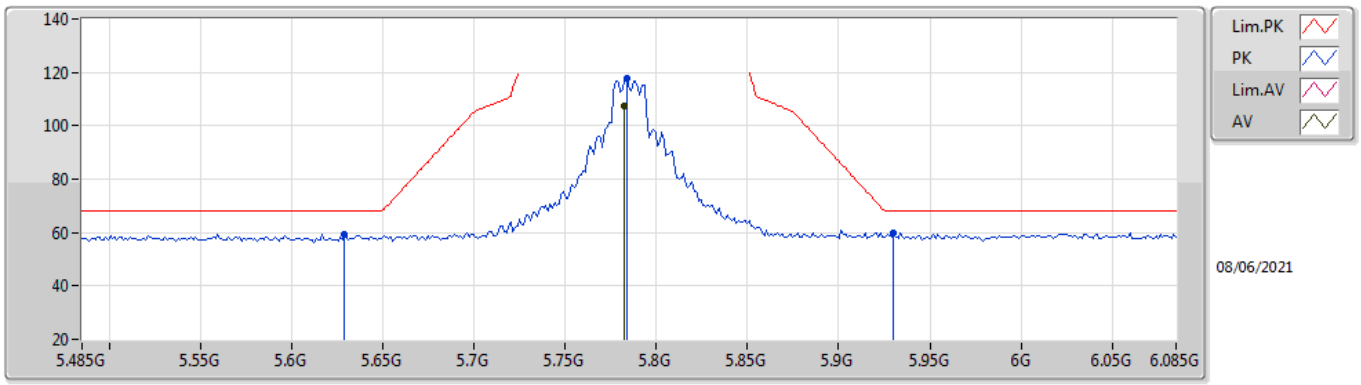
5745MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.49432G	42.50	54.00	-11.50	12.42	3	Horizontal	284	1.29	-	30.08	40.69	12.84	41.11
PK	11.49588G	55.88	74.00	-18.12	12.42	3	Horizontal	284	1.29	-	43.46	40.69	12.84	41.11
PK	17.23544G	62.36	68.20	-5.84	19.16	3	Horizontal	197	1.35	-	43.20	45.45	15.67	41.96

802.11a_Nss1,(6Mbps)_2TX

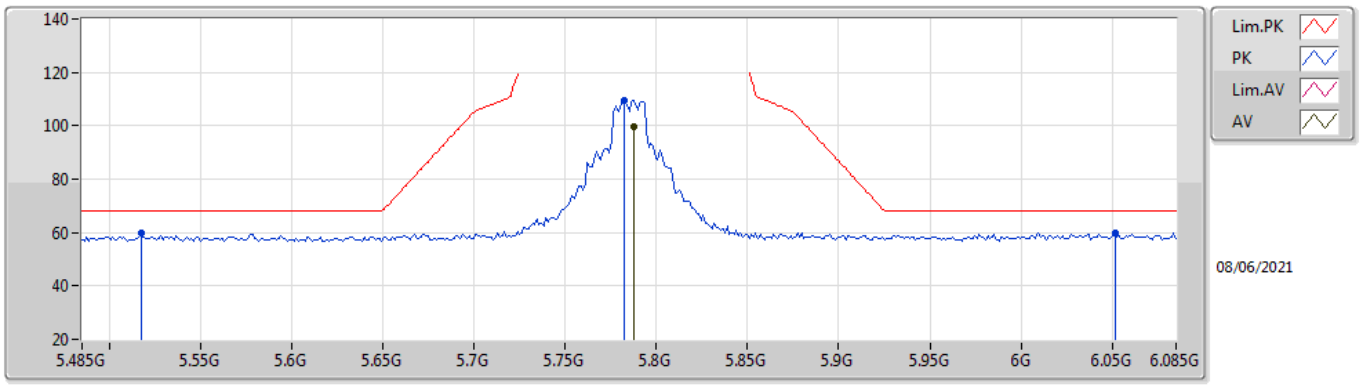
5785MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7826G	107.58	Inf	-Inf	8.95	3	Vertical	344	2.71	-	98.63	33.73	9.51	34.29
PK	5.629G	59.45	68.20	-8.75	8.70	3	Vertical	344	2.71	-	50.75	33.50	9.47	34.27
PK	5.7838G	117.75	Inf	-Inf	8.97	3	Vertical	344	2.71	-	108.78	33.74	9.52	34.29
PK	5.9302G	59.98	68.20	-8.22	9.40	3	Vertical	344	2.71	-	50.58	34.08	9.62	34.30

802.11a_Nss1,(6Mbps)_2TX

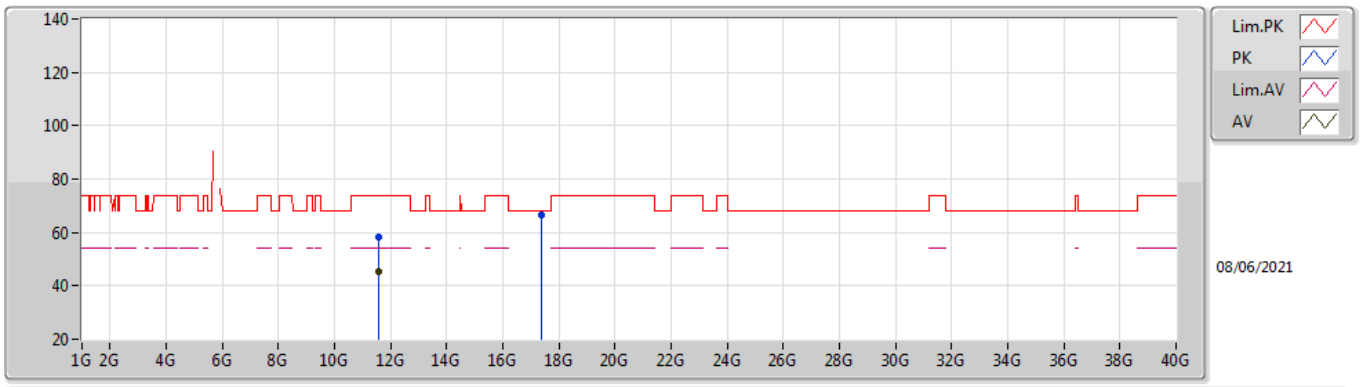
5785MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7874G	99.73	Inf	-Inf	8.98	3	Horizontal	69	1.00	-	90.75	33.75	9.52	34.29
PK	5.5174G	59.89	68.20	-8.31	8.83	3	Horizontal	69	1.00	-	51.06	33.70	9.39	34.26
PK	5.7826G	109.62	Inf	-Inf	8.95	3	Horizontal	69	1.00	-	100.67	33.73	9.51	34.29
PK	6.0514G	59.85	68.20	-8.35	9.61	3	Horizontal	69	1.00	-	50.24	34.20	9.72	34.31

802.11a_Nss1,(6Mbps)_2TX

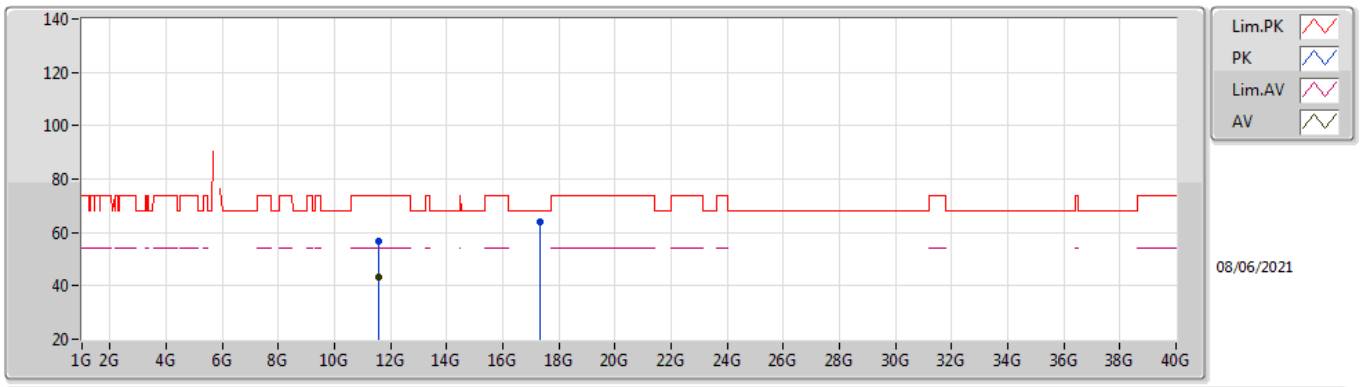
5785MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.56964G	45.23	54.00	-8.77	12.83	3	Vertical	67	1.01	-	32.40	41.05	12.87	41.09
PK	11.5706G	58.34	74.00	-15.66	12.83	3	Vertical	67	1.01	-	45.51	41.05	12.87	41.09
PK	17.3544G	66.62	68.20	-1.58	20.31	3	Vertical	199	1.00	-	46.31	46.55	15.74	41.98

802.11a_Nss1,(6Mbps)_2TX

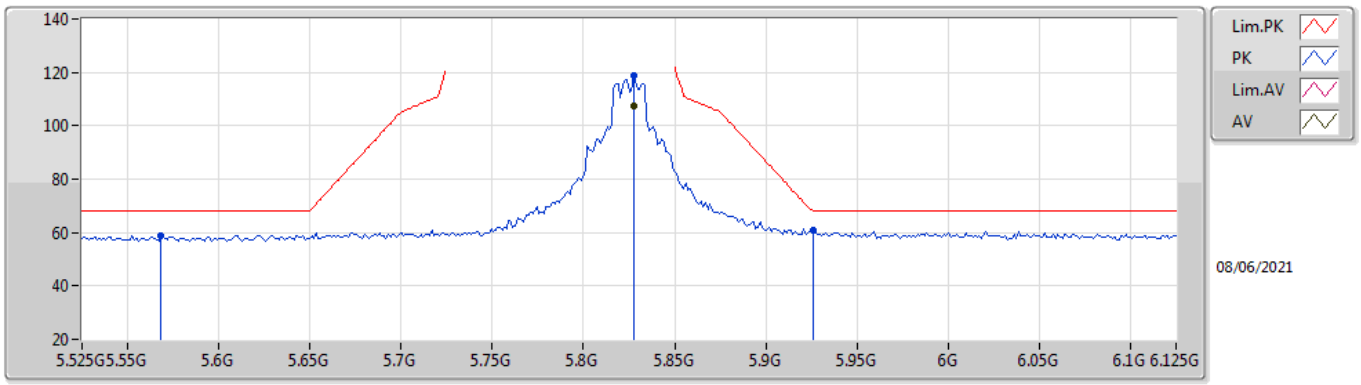
5785MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.55668G	43.33	54.00	-10.67	12.75	3	Horizontal	76	1.50	-	30.58	40.98	12.86	41.09
PK	11.5559G	56.63	74.00	-17.37	12.75	3	Horizontal	76	1.50	-	43.88	40.98	12.86	41.09
PK	17.34846G	63.76	68.20	-4.44	20.24	3	Horizontal	37	1.49	-	43.52	46.48	15.74	41.98

802.11a_Nss1,(6Mbps)_2TX

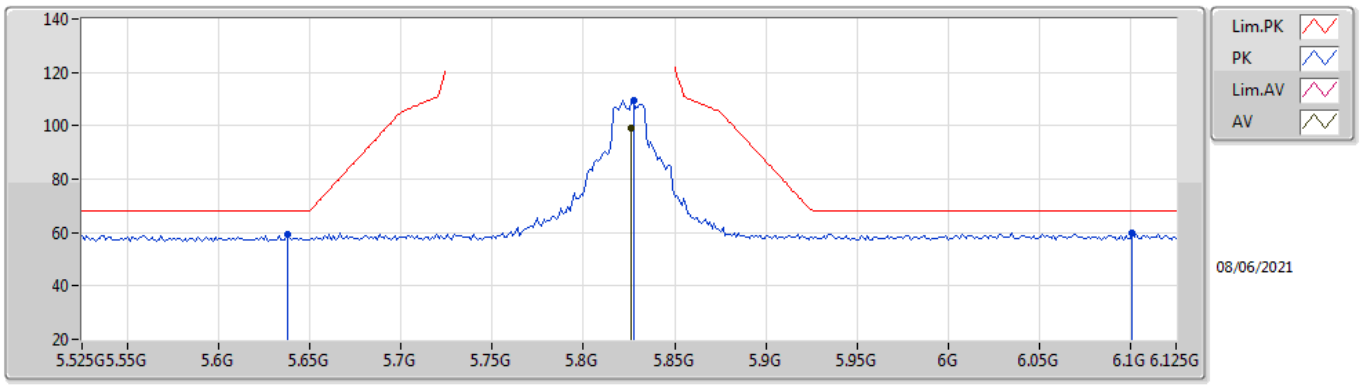
5825MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.8274G	107.26	Inf	-Inf	9.05	3	Vertical	346	2.57	-	98.21	33.80	9.54	34.29
PK	5.5682G	59.04	68.20	-9.16	8.79	3	Vertical	346	2.57	-	50.25	33.63	9.43	34.27
PK	5.8274G	118.54	Inf	-Inf	9.05	3	Vertical	346	2.57	-	109.49	33.80	9.54	34.29
PK	5.9258G	61.03	68.20	-7.17	9.42	3	Vertical	346	2.57	-	51.61	34.10	9.62	34.30

802.11a_Nss1,(6Mbps)_2TX

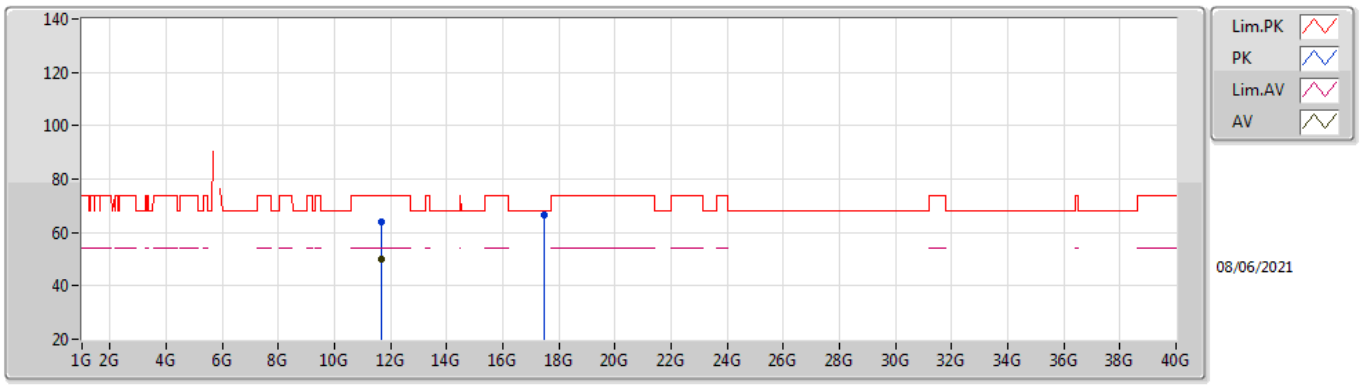
5825MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.8262G	99.06	Inf	-Inf	9.05	3	Horizontal	68	2.26	-	90.01	33.80	9.54	34.29
PK	5.6378G	59.15	68.20	-9.05	8.70	3	Horizontal	68	2.26	-	50.45	33.50	9.47	34.27
PK	5.8274G	109.42	Inf	-Inf	9.05	3	Horizontal	68	2.26	-	100.37	33.80	9.54	34.29
PK	6.101G	59.77	68.20	-8.43	9.54	3	Horizontal	68	2.26	-	50.23	34.10	9.76	34.32

802.11a_Nss1,(6Mbps)_2TX

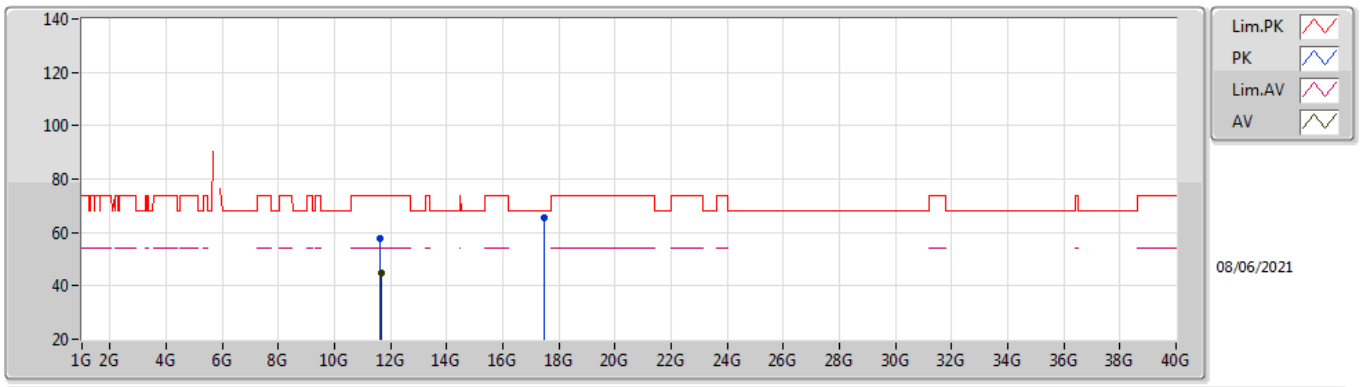
5825MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.65148G	49.75	54.00	-4.25	13.04	3	Vertical	295	2.30	-	36.71	41.20	12.90	41.06
PK	11.65224G	63.93	74.00	-10.07	13.04	3	Vertical	295	2.30	-	50.89	41.20	12.90	41.06
PK	17.47444G	66.55	68.20	-1.65	21.80	3	Vertical	196	1.12	-	44.75	47.99	15.81	42.00

802.11a_Nss1,(6Mbps)_2TX

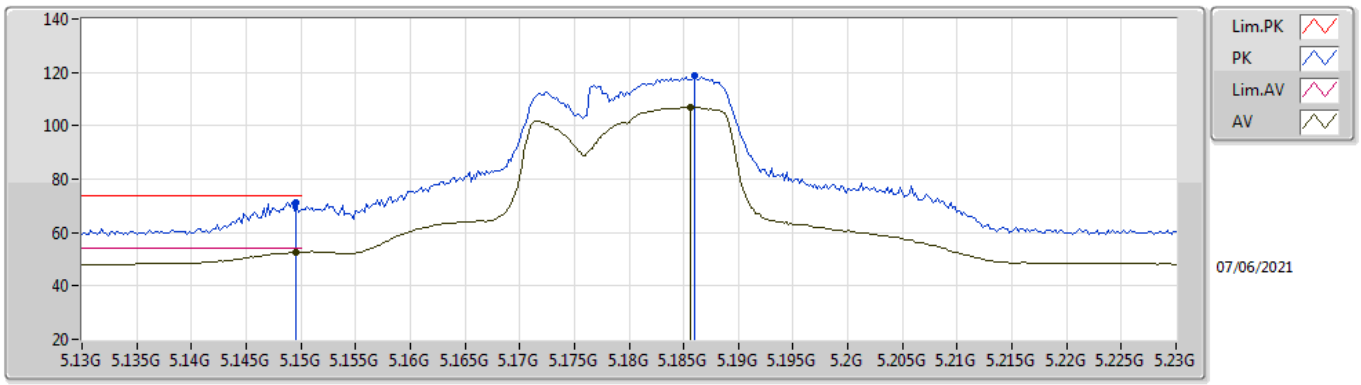
5825MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.65232G	44.60	54.00	-9.40	13.04	3	Horizontal	18	1.00	-	31.56	41.20	12.90	41.06
PK	11.64748G	57.70	74.00	-16.30	13.03	3	Horizontal	18	1.00	-	44.67	41.20	12.90	41.07
PK	17.47992G	65.28	68.20	-2.92	21.88	3	Horizontal	38	2.72	-	43.40	48.06	15.82	42.00

802.11ac VHT20_Nss1,(MCS0)_2TX

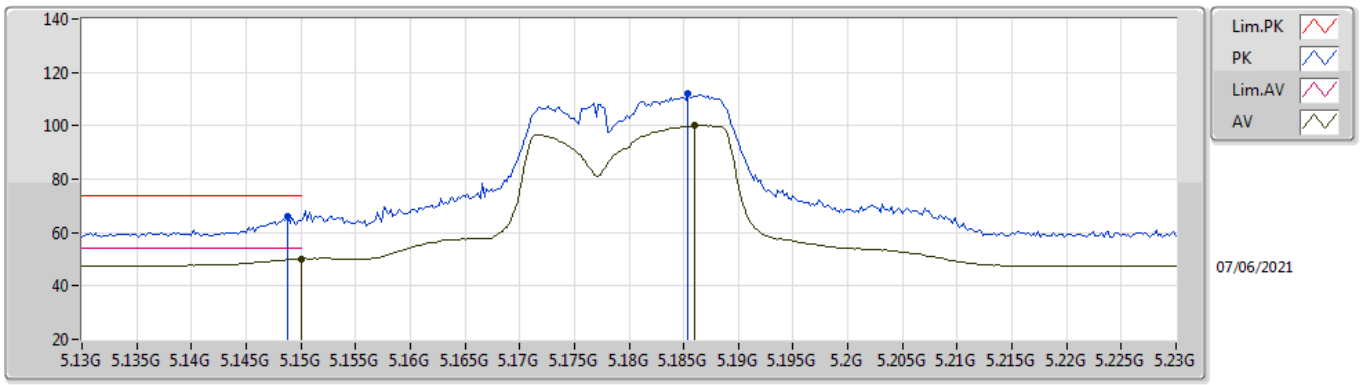
5180MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1496G	52.80	54.00	-1.20	8.84	3	Vertical	336	3.00	-	43.96	34.00	9.07	34.23
AV	5.1856G	106.88	Inf	-Inf	8.71	3	Vertical	336	3.00	-	98.17	33.86	9.08	34.23
PK	5.1496G	71.37	74.00	-2.63	8.84	3	Vertical	336	3.00	-	62.53	34.00	9.07	34.23
PK	5.186G	118.58	Inf	-Inf	8.71	3	Vertical	336	3.00	-	109.87	33.86	9.08	34.23

802.11ac VHT20_Nss1,(MCS0)_2TX

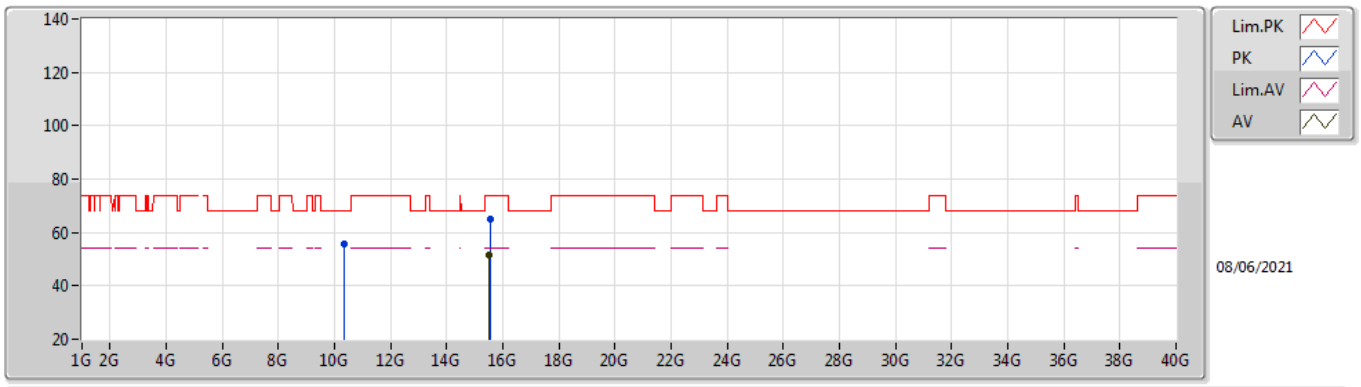
5180MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.15G	50.15	54.00	-3.85	8.84	3	Horizontal	358	2.72	-	41.31	34.00	9.07	34.23
AV	5.186G	100.11	Inf	-Inf	8.71	3	Horizontal	358	2.72	-	91.40	33.86	9.08	34.23
PK	5.1488G	65.95	74.00	-8.05	8.84	3	Horizontal	358	2.72	-	57.11	34.00	9.07	34.23
PK	5.1854G	112.31	Inf	-Inf	8.71	3	Horizontal	358	2.72	-	103.60	33.86	9.08	34.23

802.11ac VHT20_Nss1,(MCS0)_2TX

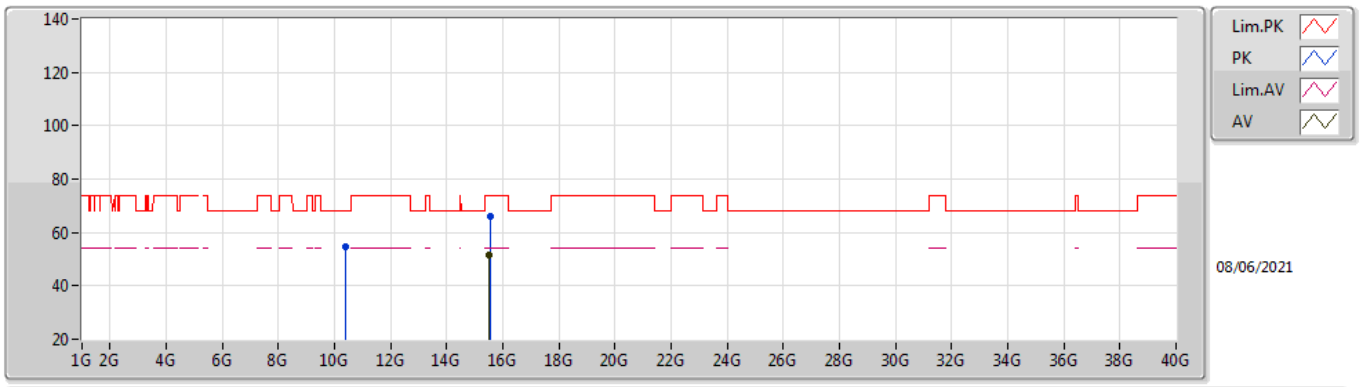
5180MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.52728G	51.39	54.00	-2.61	22.89	3	Vertical	280	2.34	-	28.50	42.46	14.80	34.37
PK	10.36804G	55.71	68.20	-12.49	16.79	3	Vertical	246	1.09	-	38.92	39.10	12.36	34.67
PK	15.54642G	64.99	74.00	-9.01	23.01	3	Vertical	280	2.34	-	41.98	42.58	14.81	34.38

802.11ac VHT20_Nss1,(MCS0)_2TX

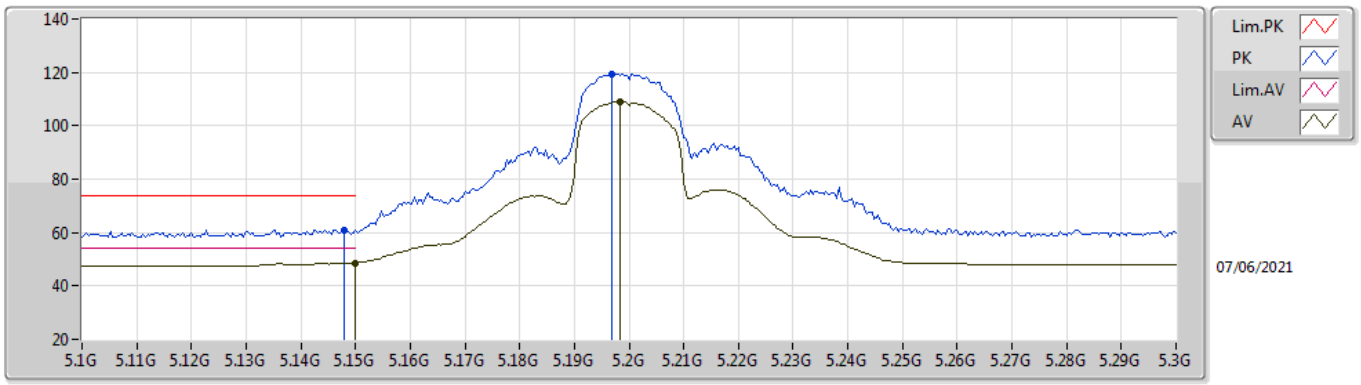
5180MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.5253G	51.32	54.00	-2.68	22.89	3	Horizontal	64	2.03	-	28.43	42.45	14.80	34.36
PK	10.37074G	54.60	68.20	-13.60	16.81	3	Horizontal	235	2.04	-	37.79	39.11	12.37	34.67
PK	15.53538G	66.09	74.00	-7.91	22.94	3	Horizontal	64	2.03	-	43.15	42.51	14.80	34.37

802.11ac VHT20_Nss1,(MCS0)_2TX

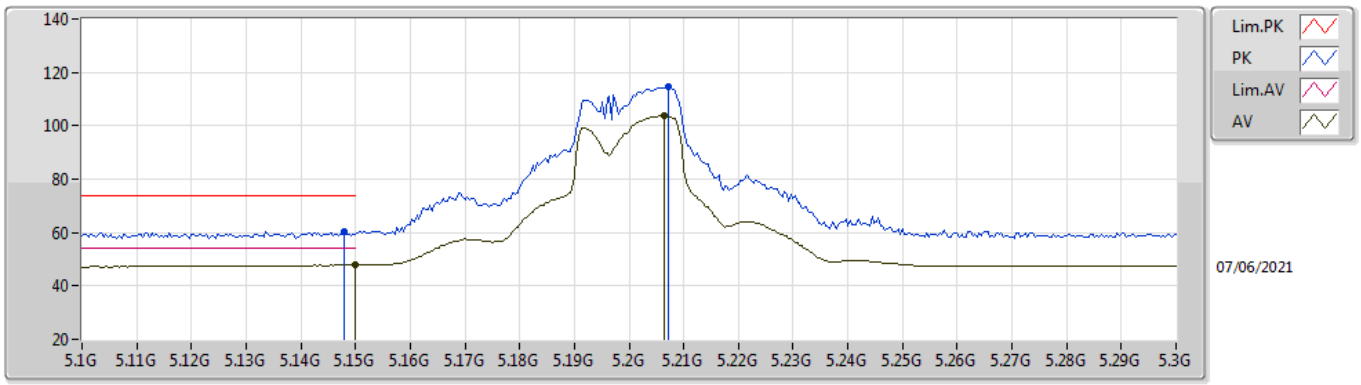
5200MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.15G	48.64	54.00	-5.36	8.84	3	Vertical	166	2.85	-	39.80	34.00	9.07	34.23
AV	5.1984G	109.01	Inf	-Inf	8.65	3	Vertical	166	2.85	-	100.36	33.81	9.08	34.24
PK	5.148G	61.08	74.00	-12.92	8.84	3	Vertical	166	2.85	-	52.24	34.00	9.07	34.23
PK	5.1968G	119.53	Inf	-Inf	8.65	3	Vertical	166	2.85	-	110.88	33.81	9.08	34.24

802.11ac VHT20_Nss1,(MCS0)_2TX

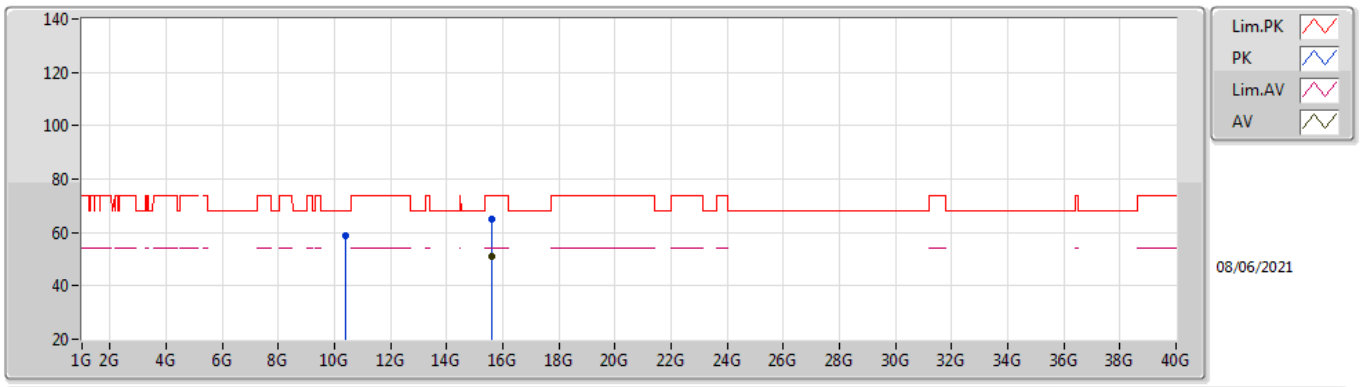
5200MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.15G	47.92	54.00	-6.08	8.84	3	Horizontal	0	2.97	-	39.08	34.00	9.07	34.23
AV	5.2064G	103.65	Inf	-Inf	8.66	3	Horizontal	0	2.97	-	94.99	33.81	9.09	34.24
PK	5.148G	60.14	74.00	-13.86	8.84	3	Horizontal	0	2.97	-	51.30	34.00	9.07	34.23
PK	5.2072G	114.40	Inf	-Inf	8.66	3	Horizontal	0	2.97	-	105.74	33.81	9.09	34.24

802.11ac VHT20_Nss1,(MCS0)_2TX

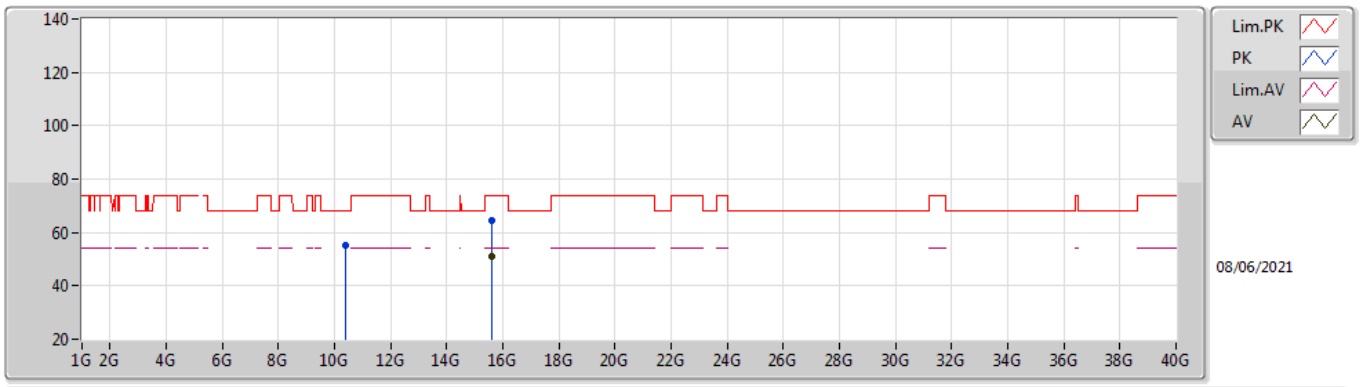
5200MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.598G	51.29	54.00	-2.71	23.28	3	Vertical	39	2.06	-	28.01	42.89	14.82	34.43
PK	10.4075G	58.81	68.20	-9.39	16.93	3	Vertical	244	1.00	-	41.88	39.19	12.38	34.64
PK	15.6078G	65.21	74.00	-8.79	23.27	3	Vertical	39	2.06	-	41.94	42.88	14.83	34.44

802.11ac VHT20_Nss1,(MCS0)_2TX

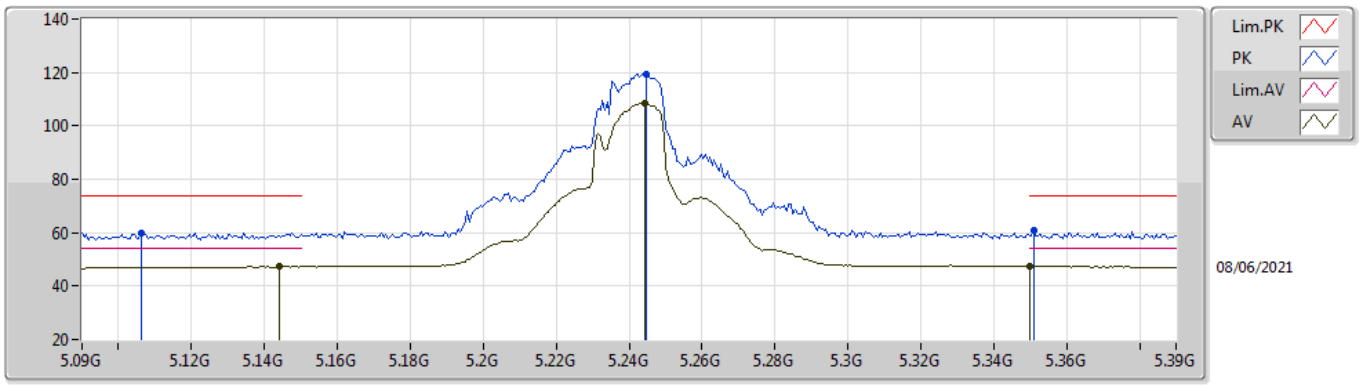
5200MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.58722G	50.79	54.00	-3.21	23.22	3	Horizontal	4	1.87	-	27.57	42.82	14.82	34.42
PK	10.38728G	55.05	68.20	-13.15	16.87	3	Horizontal	233	1.57	-	38.18	39.16	12.37	34.66
PK	15.59478G	64.67	74.00	-9.33	23.26	3	Horizontal	4	1.87	-	41.41	42.87	14.82	34.43

802.11ac VHT20_Nss1,(MCS0)_2TX

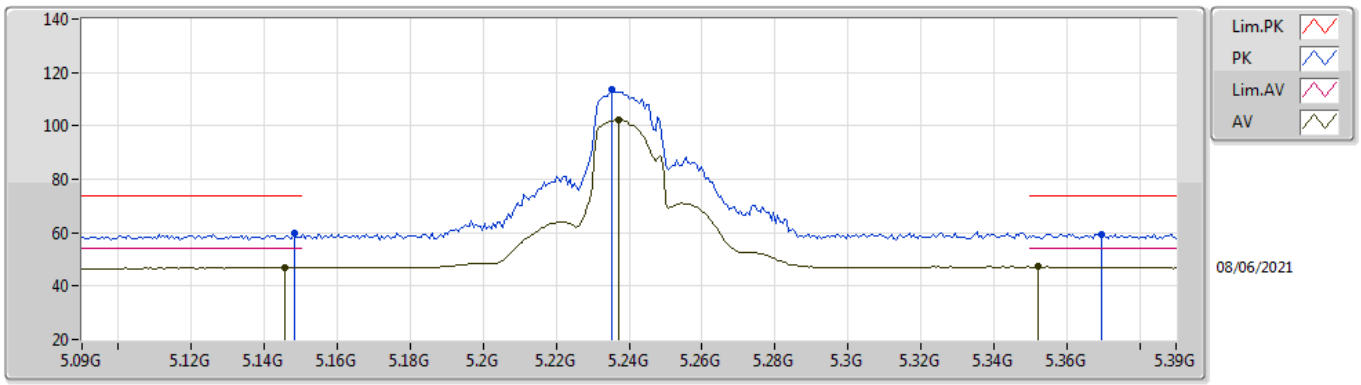
5240MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.144G	47.25	54.00	-6.75	8.83	3	Vertical	50	2.92	-	38.42	33.99	9.07	34.23
AV	5.2442G	108.37	Inf	-Inf	8.78	3	Vertical	50	2.92	-	99.59	33.89	9.13	34.24
AV	5.35G	47.41	54.00	-6.59	9.10	3	Vertical	50	2.92	-	38.31	34.10	9.25	34.25
PK	5.1062G	59.96	74.00	-14.04	8.75	3	Vertical	50	2.92	-	51.21	33.91	9.07	34.23
PK	5.2448G	119.17	Inf	-Inf	8.78	3	Vertical	50	2.92	-	110.39	33.89	9.13	34.24
PK	5.351G	60.70	74.00	-13.30	9.09	3	Vertical	50	2.92	-	51.61	34.09	9.25	34.25

802.11ac VHT20_Nss1,(MCS0)_2TX

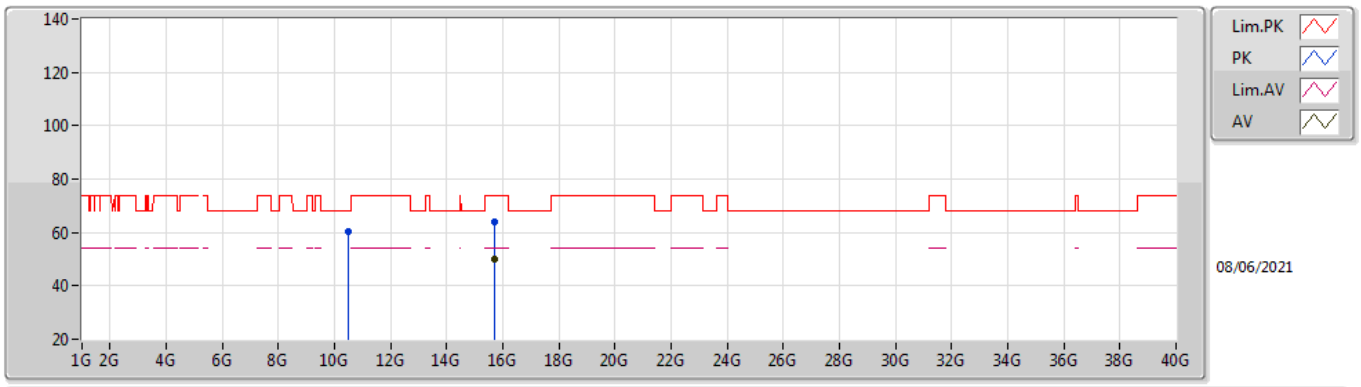
5240MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1458G	47.06	54.00	-6.94	8.83	3	Horizontal	185	2.65	-	38.23	33.99	9.07	34.23
AV	5.237G	102.12	Inf	-Inf	8.75	3	Horizontal	185	2.65	-	93.37	33.87	9.12	34.24
AV	5.3522G	47.27	54.00	-6.73	9.09	3	Horizontal	185	2.65	-	38.18	34.09	9.25	34.25
PK	5.1482G	59.76	74.00	-14.24	8.84	3	Horizontal	185	2.65	-	50.92	34.00	9.07	34.23
PK	5.2352G	113.42	Inf	-Inf	8.75	3	Horizontal	185	2.65	-	104.67	33.87	9.12	34.24
PK	5.3696G	59.33	74.00	-14.67	9.00	3	Horizontal	185	2.65	-	50.33	33.98	9.27	34.25

802.11ac VHT20_Nss1,(MCS0)_2TX

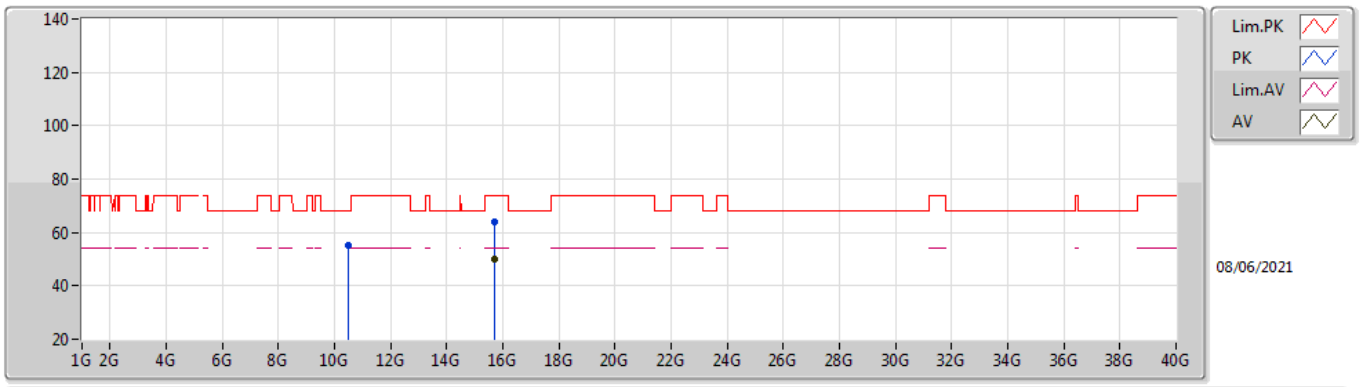
5240MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.71024G	50.13	54.00	-3.87	23.06	3	Vertical	345	1.50	-	27.07	42.73	14.86	34.53
PK	10.48988G	60.12	68.20	-8.08	16.95	3	Vertical	247	1.03	-	43.17	39.11	12.42	34.58
PK	15.72136G	64.03	74.00	-9.97	23.08	3	Vertical	345	1.50	-	40.95	42.76	14.86	34.54

802.11ac VHT20_Nss1,(MCS0)_2TX

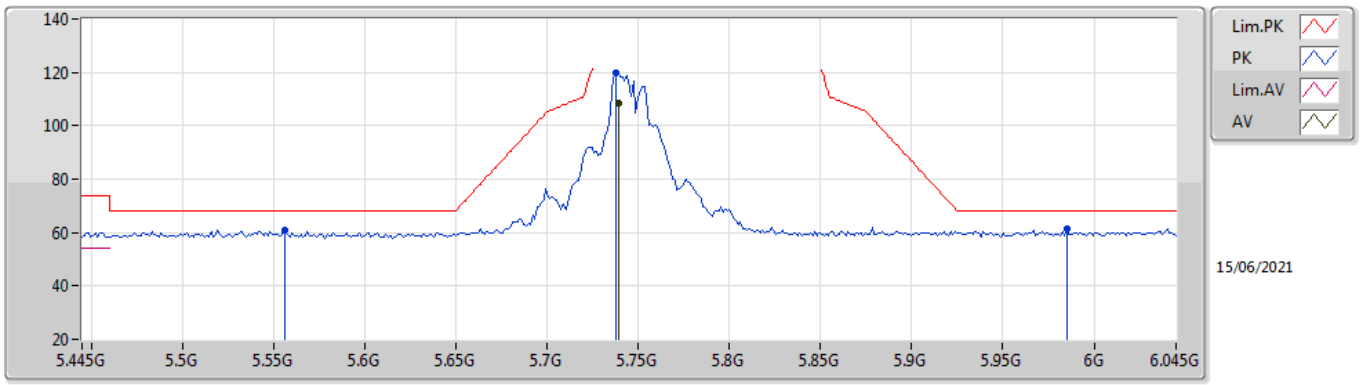
5240MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.72188G	49.93	54.00	-4.07	23.09	3	Horizontal	315	2.08	-	26.84	42.77	14.86	34.54
PK	10.48044G	55.22	68.20	-12.98	16.95	3	Horizontal	165	1.16	-	38.27	39.12	12.41	34.58
PK	15.71976G	64.19	74.00	-9.81	23.08	3	Horizontal	315	2.08	-	41.11	42.76	14.86	34.54

802.11ac VHT20_Nss1,(MCS0)_2TX

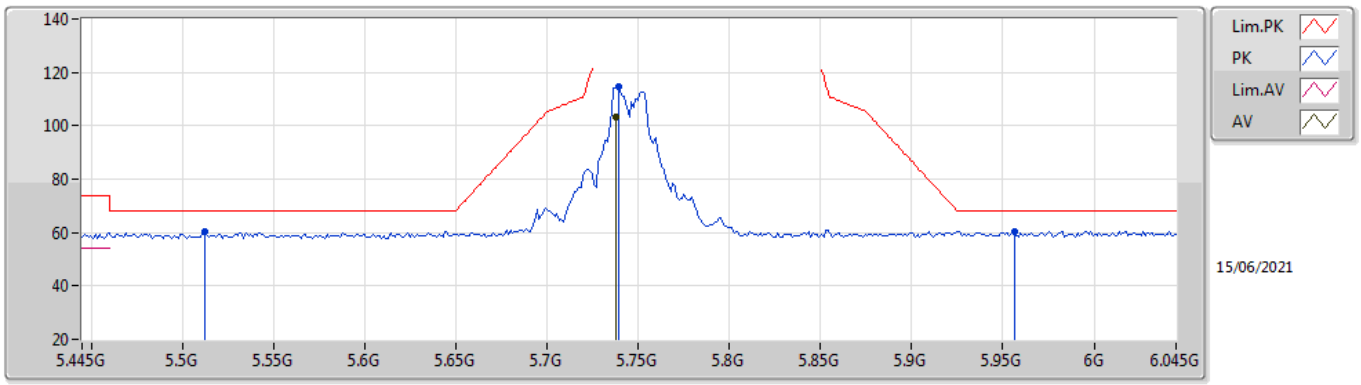
5745MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.739G	108.69	Inf	-Inf	8.84	3	Vertical	235	2.38	-	99.85	33.62	9.50	34.28
PK	5.5566G	60.82	68.20	-7.38	8.83	3	Vertical	235	2.38	-	51.99	33.67	9.43	34.27
PK	5.7378G	119.66	Inf	-Inf	8.84	3	Vertical	235	2.38	-	110.82	33.62	9.50	34.28
PK	5.985G	61.50	68.20	-6.70	9.50	3	Vertical	235	2.38	-	52.00	34.14	9.67	34.31

802.11ac VHT20_Nss1,(MCS0)_2TX

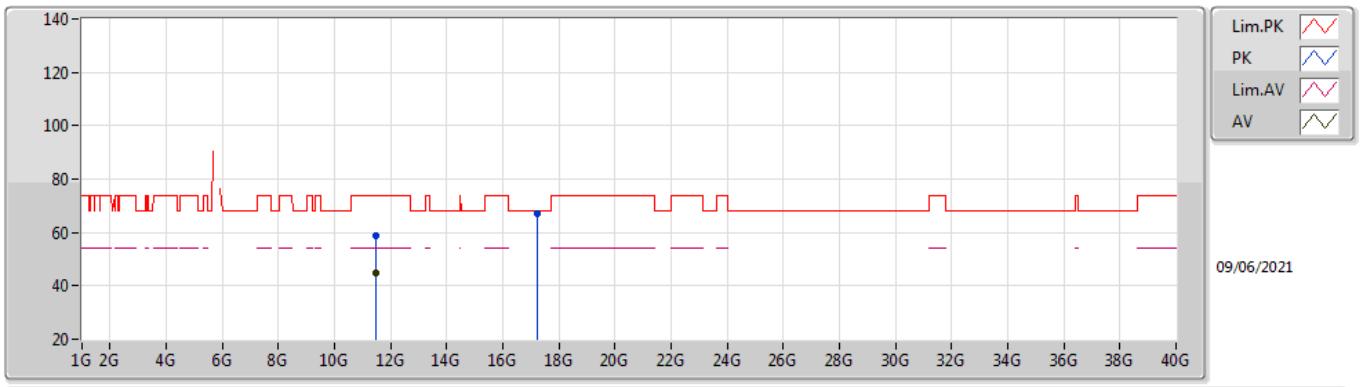
5745MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7378G	103.40	Inf	-Inf	8.84	3	Horizontal	348	2.69	-	94.56	33.62	9.50	34.28
PK	5.5122G	60.12	68.20	-8.08	8.83	3	Horizontal	348	2.69	-	51.29	33.70	9.39	34.26
PK	5.739G	114.54	Inf	-Inf	8.84	3	Horizontal	348	2.69	-	105.70	33.62	9.50	34.28
PK	5.9562G	60.56	68.20	-7.64	9.35	3	Horizontal	348	2.69	-	51.21	34.02	9.64	34.31

802.11ac VHT20_Nss1,(MCS0)_2TX

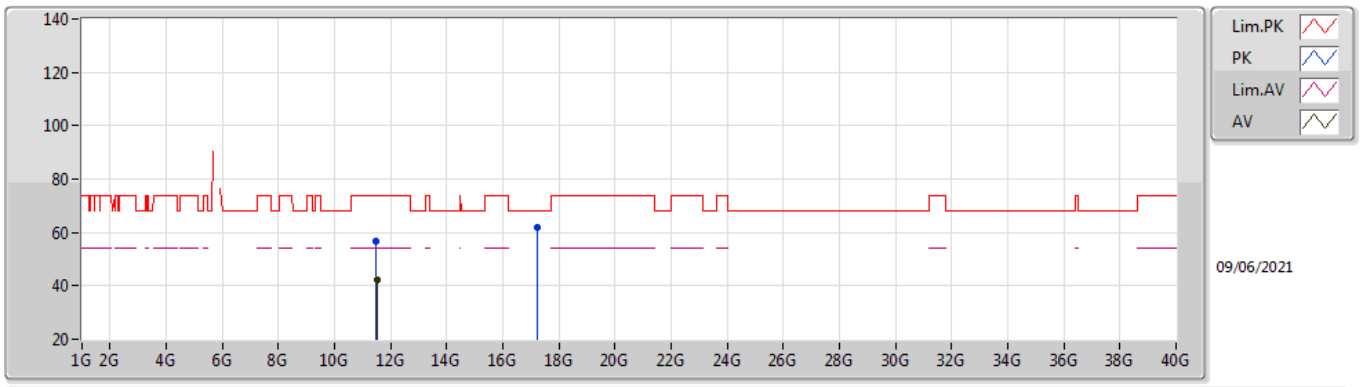
5745MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.48864G	44.68	54.00	-9.32	12.41	3	Vertical	278	2.30	-	32.27	40.68	12.84	41.11
PK	11.4884G	58.67	74.00	-15.33	12.41	3	Vertical	278	2.30	-	46.26	40.68	12.84	41.11
PK	17.22796G	66.98	68.20	-1.22	19.11	3	Vertical	196	1.00	-	47.87	45.40	15.67	41.96

802.11ac VHT20_Nss1,(MCS0)_2TX

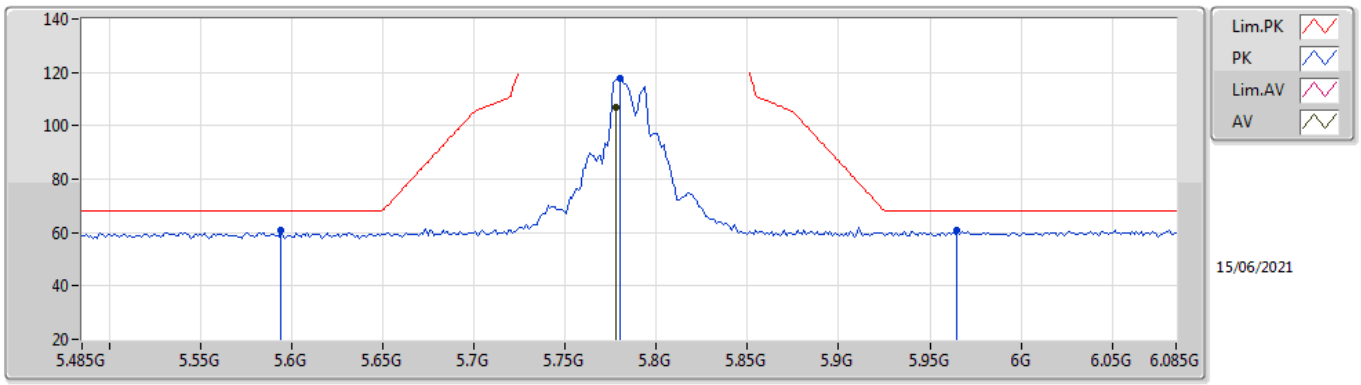
5745MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.50616G	42.50	54.00	-11.50	12.46	3	Horizontal	132	1.99	-	30.04	40.73	12.84	41.11
PK	11.4956G	56.51	74.00	-17.49	12.42	3	Horizontal	132	1.99	-	44.09	40.69	12.84	41.11
PK	17.24444G	61.96	68.20	-6.24	19.23	3	Horizontal	302	2.34	-	42.73	45.51	15.68	41.96

802.11ac VHT20_Nss1,(MCS0)_2TX

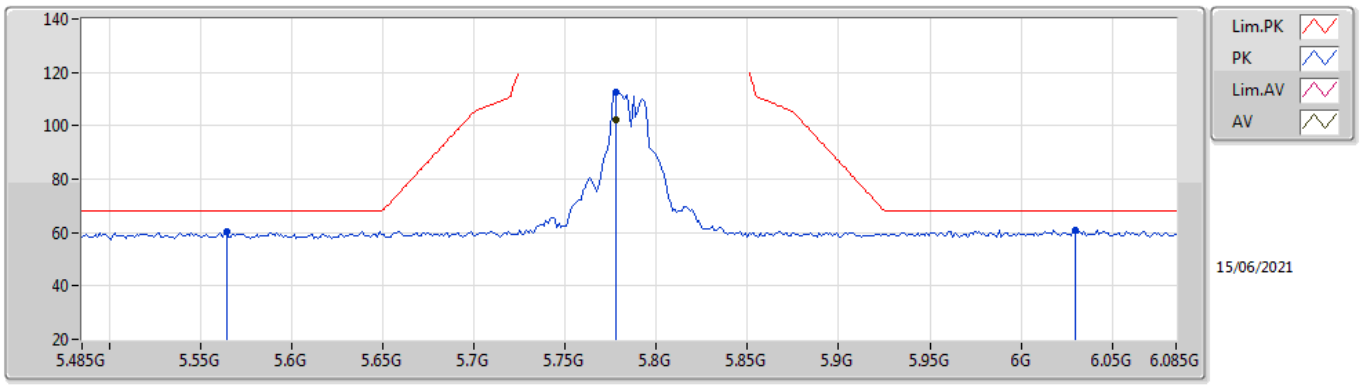
5785MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7778G	107.09	Inf	-Inf	8.93	3	Vertical	235	2.28	-	98.16	33.71	9.51	34.29
PK	5.5942G	61.04	68.20	-7.16	8.71	3	Vertical	235	2.28	-	52.33	33.52	9.46	34.27
PK	5.7802G	117.81	Inf	-Inf	8.94	3	Vertical	235	2.28	-	108.87	33.72	9.51	34.29
PK	5.965G	61.03	68.20	-7.17	9.40	3	Vertical	235	2.28	-	51.63	34.06	9.65	34.31

802.11ac VHT20_Nss1,(MCS0)_2TX

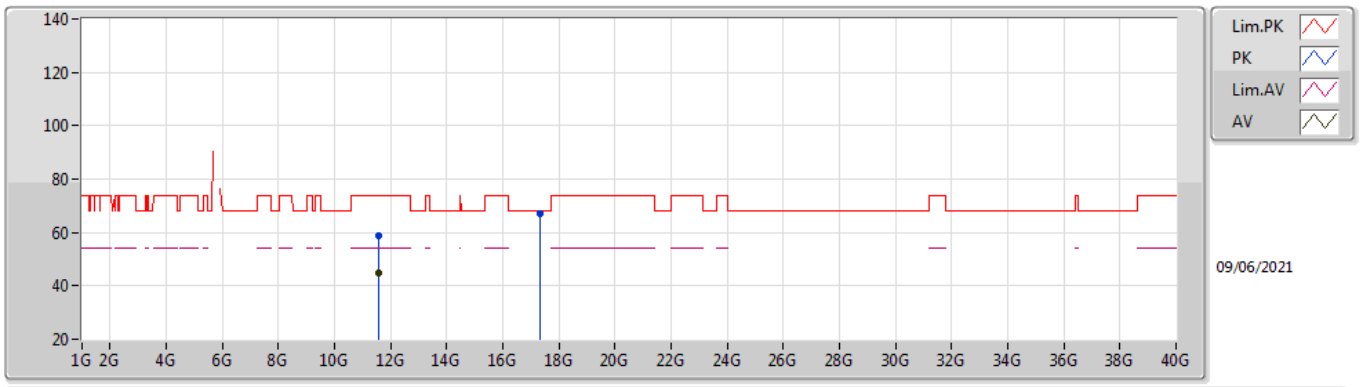
5785MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7778G	102.18	Inf	-Inf	8.93	3	Horizontal	349	2.73	-	93.25	33.71	9.51	34.29
PK	5.5642G	60.39	68.20	-7.81	8.80	3	Horizontal	349	2.73	-	51.59	33.64	9.43	34.27
PK	5.7778G	112.73	Inf	-Inf	8.93	3	Horizontal	349	2.73	-	103.80	33.71	9.51	34.29
PK	6.0298G	61.05	68.20	-7.15	9.59	3	Horizontal	349	2.73	-	51.46	34.20	9.70	34.31

802.11ac VHT20_Nss1,(MCS0)_2TX

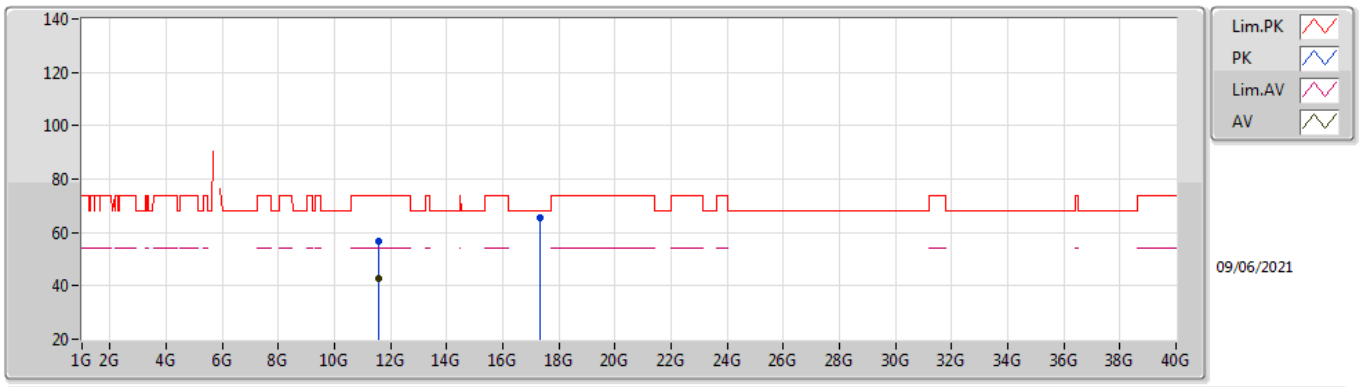
5785MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.56488G	44.86	54.00	-9.14	12.80	3	Vertical	293	2.38	-	32.06	41.02	12.87	41.09
PK	11.56176G	58.60	74.00	-15.40	12.79	3	Vertical	293	2.38	-	45.81	41.01	12.87	41.09
PK	17.351G	67.06	68.20	-1.14	20.27	3	Vertical	196	1.02	-	46.79	46.51	15.74	41.98

802.11ac VHT20_Nss1,(MCS0)_2TX

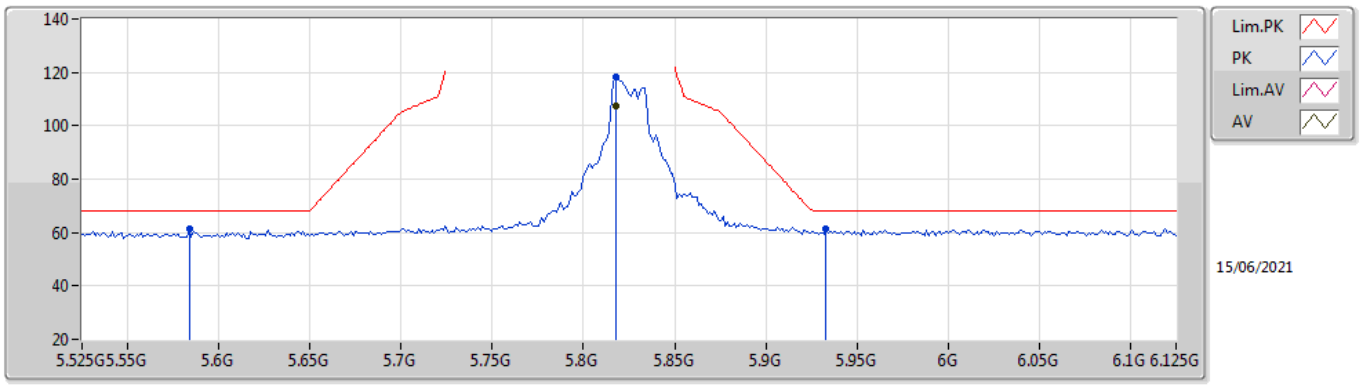
5785MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.552G	42.79	54.00	-11.21	12.73	3	Horizontal	238	1.58	-	30.06	40.96	12.86	41.09
PK	11.56752G	56.70	74.00	-17.30	12.82	3	Horizontal	238	1.58	-	43.88	41.04	12.87	41.09
PK	17.34924G	65.48	68.20	-2.72	20.25	3	Horizontal	154	2.95	-	45.23	46.49	15.74	41.98

802.11ac VHT20_Nss1,(MCS0)_2TX

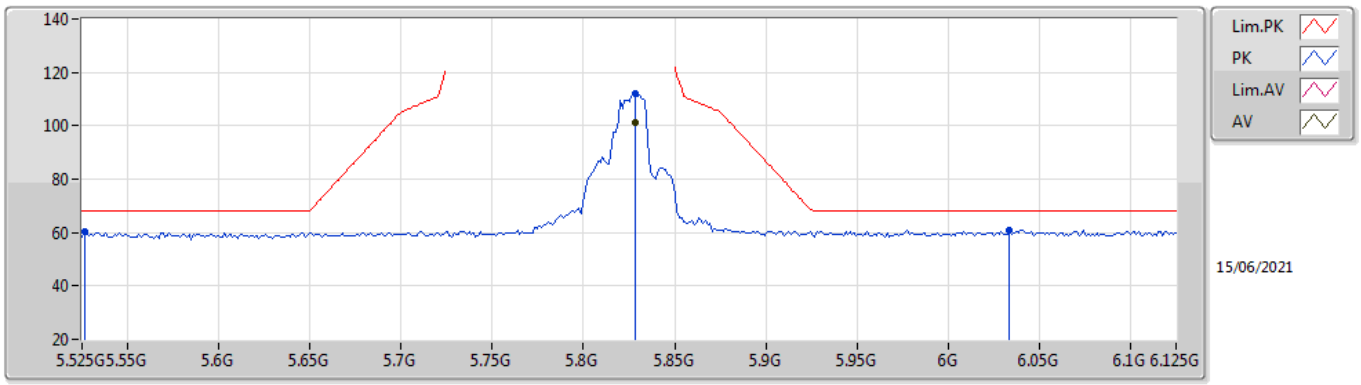
5825MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.8178G	107.27	Inf	-Inf	9.04	3	Vertical	241	2.91	-	98.23	33.80	9.53	34.29
PK	5.5838G	61.14	68.20	-7.06	8.74	3	Vertical	241	2.91	-	52.40	33.56	9.45	34.27
PK	5.8178G	118.23	Inf	-Inf	9.04	3	Vertical	241	2.91	-	109.19	33.80	9.53	34.29
PK	5.933G	61.50	68.20	-6.70	9.40	3	Vertical	241	2.91	-	52.10	34.07	9.63	34.30

802.11ac VHT20_Nss1,(MCS0)_2TX

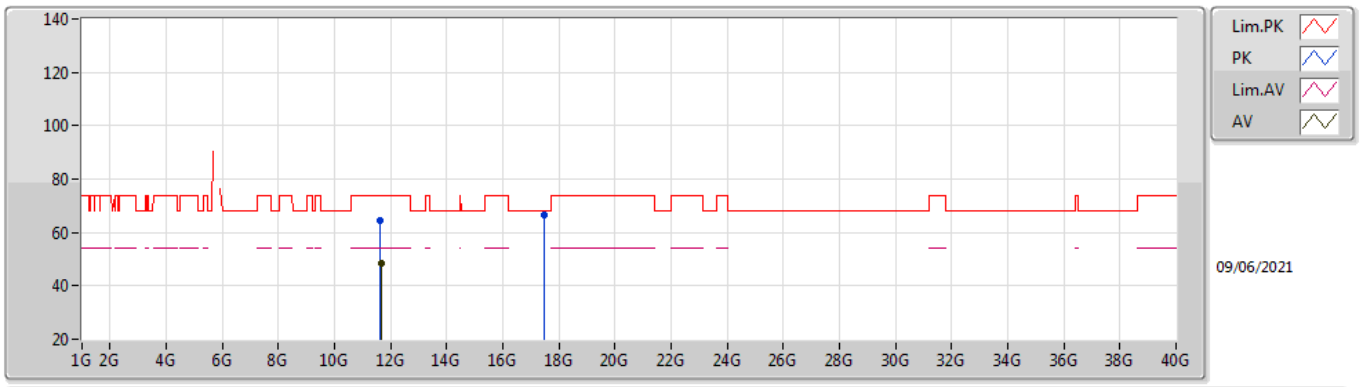
5825MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.8286G	101.27	Inf	-Inf	9.05	3	Horizontal	132	2.89	-	92.22	33.80	9.54	34.29
PK	5.5262G	60.36	68.20	-7.84	8.84	3	Horizontal	132	2.89	-	51.52	33.70	9.40	34.26
PK	5.8286G	112.29	Inf	-Inf	9.05	3	Horizontal	132	2.89	-	103.24	33.80	9.54	34.29
PK	6.0338G	61.04	68.20	-7.16	9.60	3	Horizontal	132	2.89	-	51.44	34.20	9.71	34.31

802.11ac VHT20_Nss1,(MCS0)_2TX

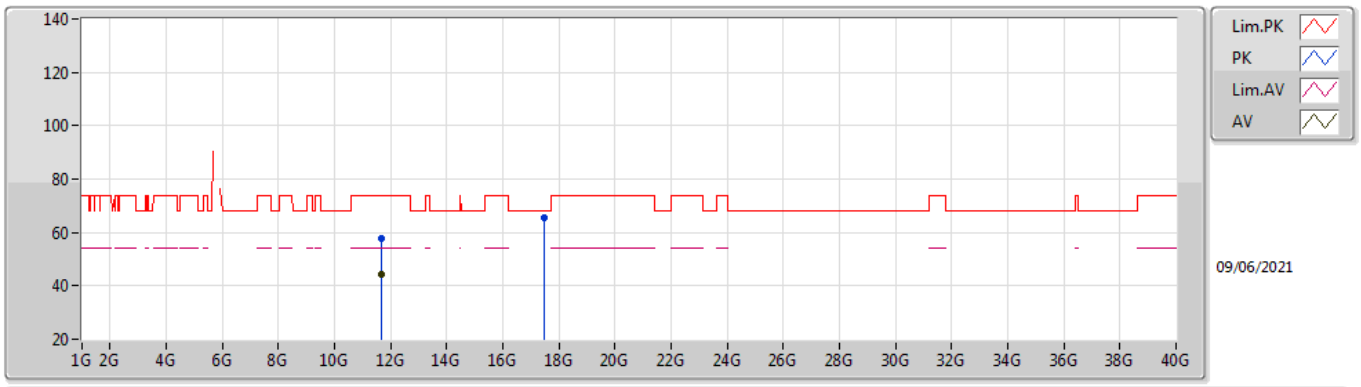
5825MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.64936G	48.38	54.00	-5.62	13.03	3	Vertical	292	2.34	-	35.35	41.20	12.90	41.07
PK	11.64432G	64.31	74.00	-9.69	13.03	3	Vertical	292	2.34	-	51.28	41.20	12.90	41.07
PK	17.47692G	66.47	68.20	-1.73	21.83	3	Vertical	198	1.21	-	44.64	48.02	15.81	42.00

802.11ac VHT20_Nss1,(MCS0)_2TX

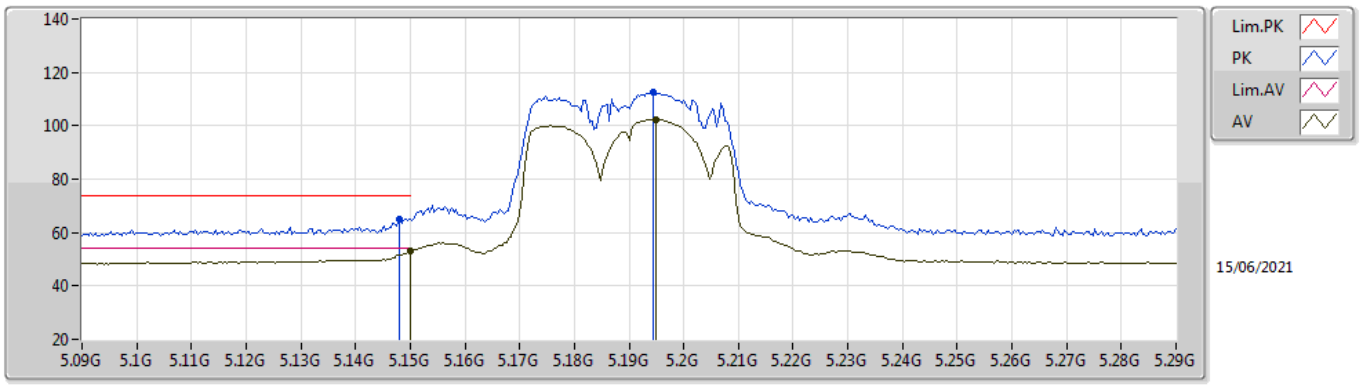
5825MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.64896G	44.09	54.00	-9.91	13.03	3	Horizontal	95	1.19	-	31.06	41.20	12.90	41.07
PK	11.65312G	57.80	74.00	-16.20	13.04	3	Horizontal	95	1.19	-	44.76	41.20	12.90	41.06
PK	17.4726G	65.76	68.20	-2.44	21.78	3	Horizontal	155	2.92	-	43.98	47.97	15.81	42.00

802.11ac VHT40_Nss1,(MCS0)_2TX

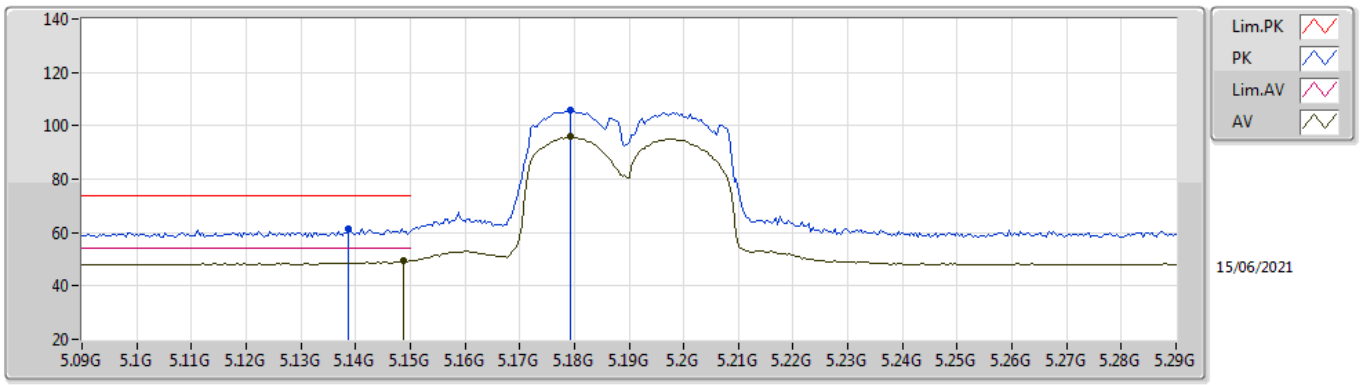
5190MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.15G	52.97	54.00	-1.03	8.84	3	Vertical	248	2.80	-	44.13	34.00	9.07	34.23
AV	5.1948G	102.35	Inf	-Inf	8.66	3	Vertical	248	2.80	-	93.69	33.82	9.08	34.24
PK	5.148G	65.04	74.00	-8.96	8.84	3	Vertical	248	2.80	-	56.20	34.00	9.07	34.23
PK	5.1944G	112.40	Inf	-Inf	8.66	3	Vertical	248	2.80	-	103.74	33.82	9.08	34.24

802.11ac VHT40_Nss1,(MCS0)_2TX

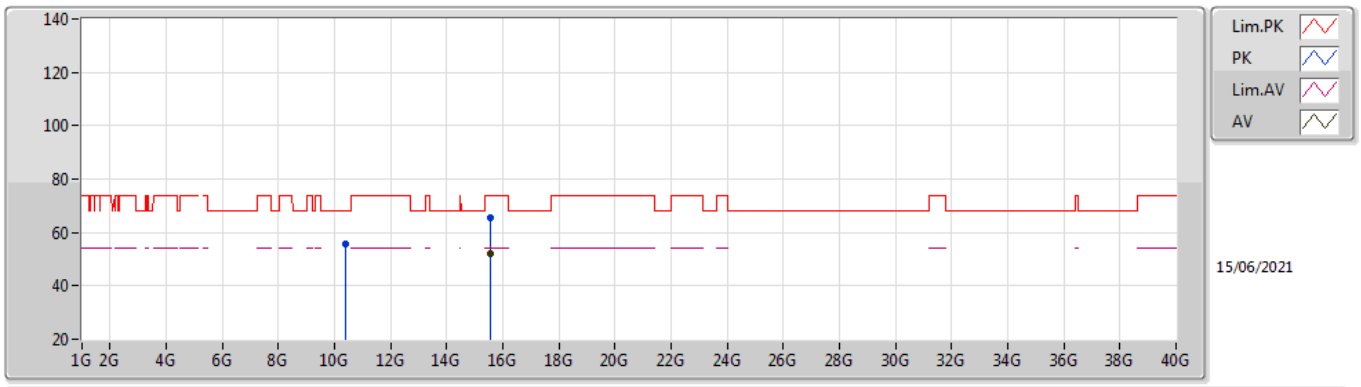
5190MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1488G	49.24	54.00	-4.76	8.84	3	Horizontal	257	2.93	-	40.40	34.00	9.07	34.23
AV	5.1792G	95.83	Inf	-Inf	8.73	3	Horizontal	257	2.93	-	87.10	33.88	9.08	34.23
PK	5.1388G	61.55	74.00	-12.45	8.82	3	Horizontal	257	2.93	-	52.73	33.98	9.07	34.23
PK	5.1792G	105.93	Inf	-Inf	8.73	3	Horizontal	257	2.93	-	97.20	33.88	9.08	34.23

802.11ac VHT40_Nss1,(MCS0)_2TX

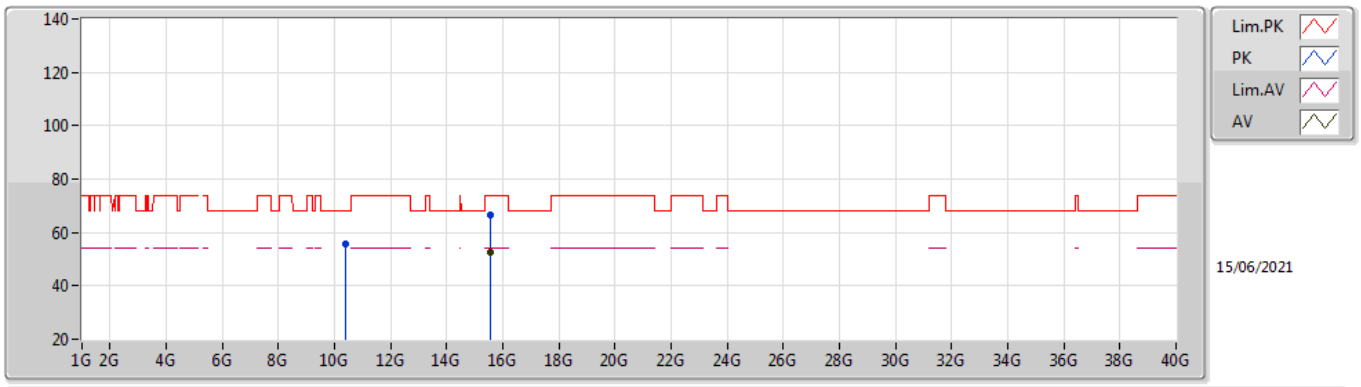
5190MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.57G	52.27	54.00	-1.73	23.13	3	Vertical	250	2.36	-	29.14	42.72	14.81	34.40
PK	10.37688G	55.81	68.20	-12.39	16.84	3	Vertical	235	1.50	-	38.97	39.13	12.37	34.66
PK	15.57G	65.60	74.00	-8.40	23.13	3	Vertical	250	2.36	-	42.47	42.72	14.81	34.40

802.11ac VHT40_Nss1,(MCS0)_2TX

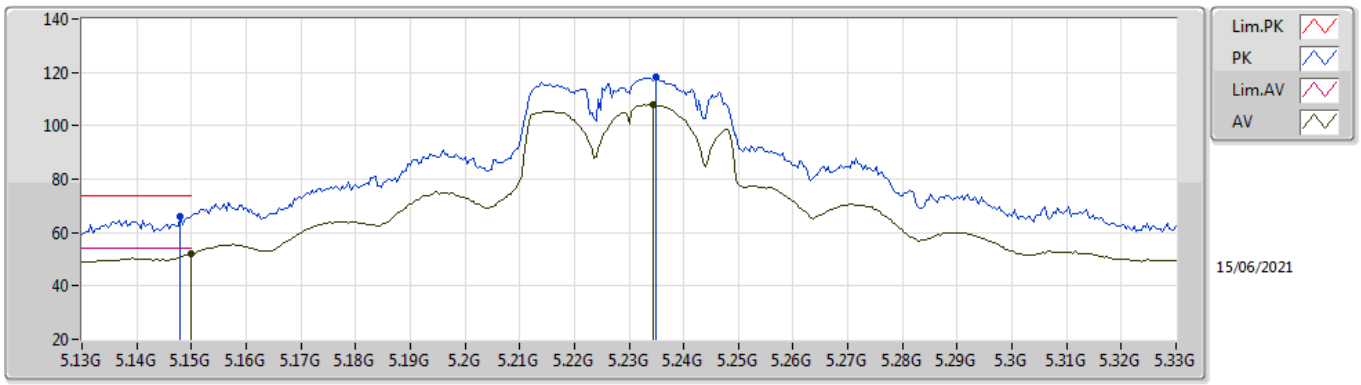
5190MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.56168G	52.44	54.00	-1.56	23.08	3	Horizontal	36	1.50	-	29.36	42.67	14.81	34.40
PK	10.38228G	55.90	68.20	-12.30	16.86	3	Horizontal	159	2.30	-	39.04	39.15	12.37	34.66
PK	15.56072G	66.36	74.00	-7.64	23.07	3	Horizontal	36	1.50	-	43.29	42.66	14.81	34.40

802.11ac VHT40_Nss1,(MCS0)_2TX

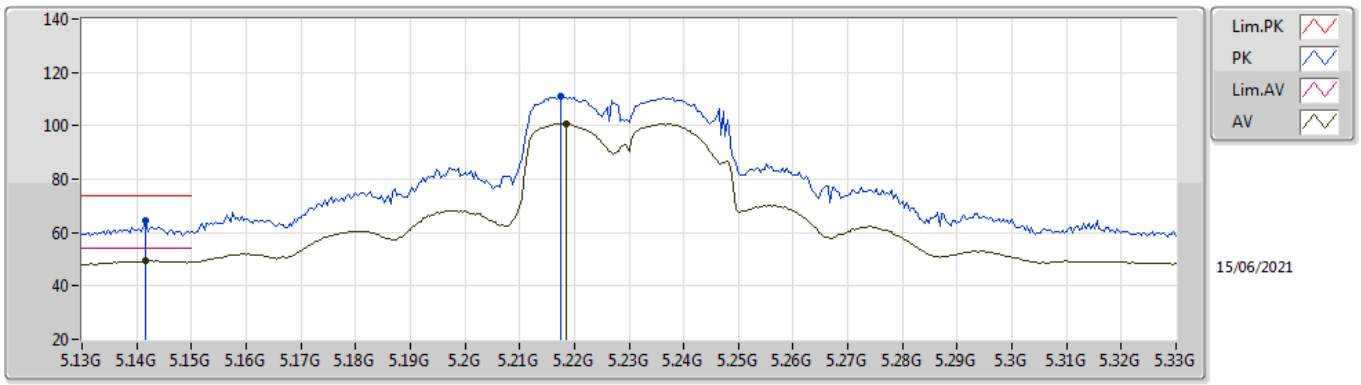
5230MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.15G	52.22	54.00	-1.78	8.84	3	Vertical	252	2.79	-	43.38	34.00	9.07	34.23
AV	5.2344G	107.95	Inf	-Inf	8.75	3	Vertical	252	2.79	-	99.20	33.87	9.12	34.24
PK	5.148G	66.25	74.00	-7.75	8.84	3	Vertical	252	2.79	-	57.41	34.00	9.07	34.23
PK	5.2348G	118.37	Inf	-Inf	8.75	3	Vertical	252	2.79	-	109.62	33.87	9.12	34.24

802.11ac VHT40_Nss1,(MCS0)_2TX

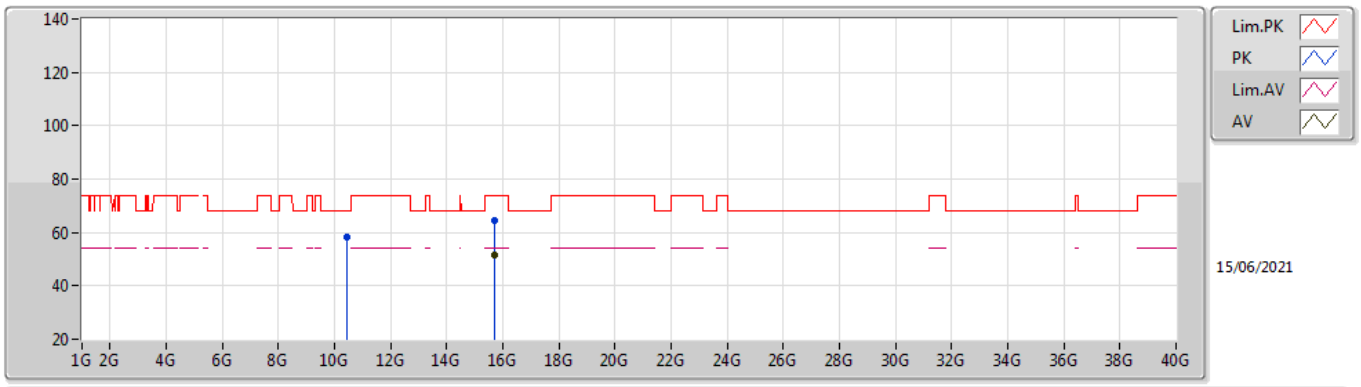
5230MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1416G	49.27	54.00	-4.73	8.82	3	Horizontal	264	2.75	-	40.45	33.98	9.07	34.23
AV	5.2184G	100.82	Inf	-Inf	8.70	3	Horizontal	264	2.75	-	92.12	33.84	9.10	34.24
PK	5.1416G	64.24	74.00	-9.76	8.82	3	Horizontal	264	2.75	-	55.42	33.98	9.07	34.23
PK	5.2176G	111.26	Inf	-Inf	8.70	3	Horizontal	264	2.75	-	102.56	33.84	9.10	34.24

802.11ac VHT40_Nss1,(MCS0)_2TX

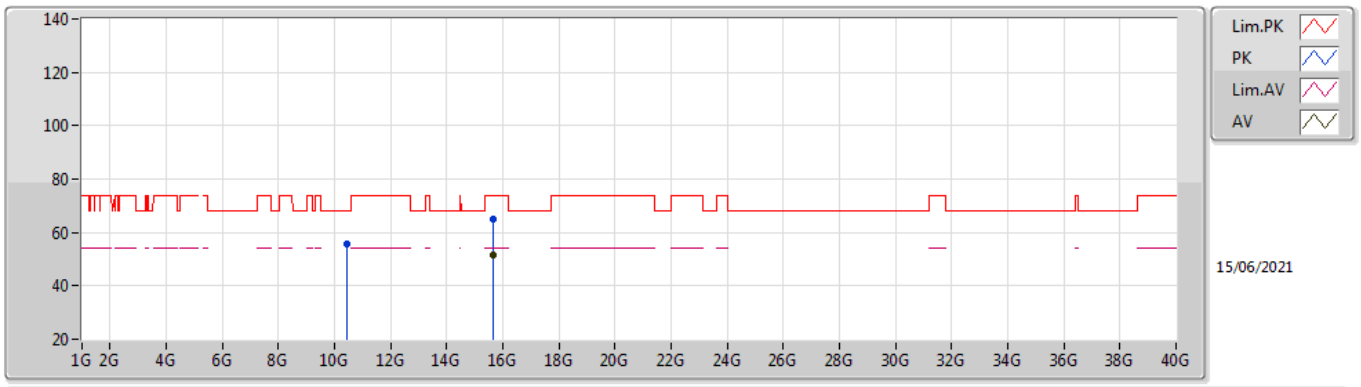
5230MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.6884G	51.49	54.00	-2.51	23.06	3	Vertical	148	1.50	-	28.43	42.72	14.85	34.51
PK	10.45884G	58.33	68.20	-9.87	16.94	3	Vertical	143	2.17	-	41.39	39.14	12.40	34.60
PK	15.68932G	64.64	74.00	-9.36	23.06	3	Vertical	148	1.50	-	41.58	42.72	14.85	34.51

802.11ac VHT40_Nss1,(MCS0)_2TX

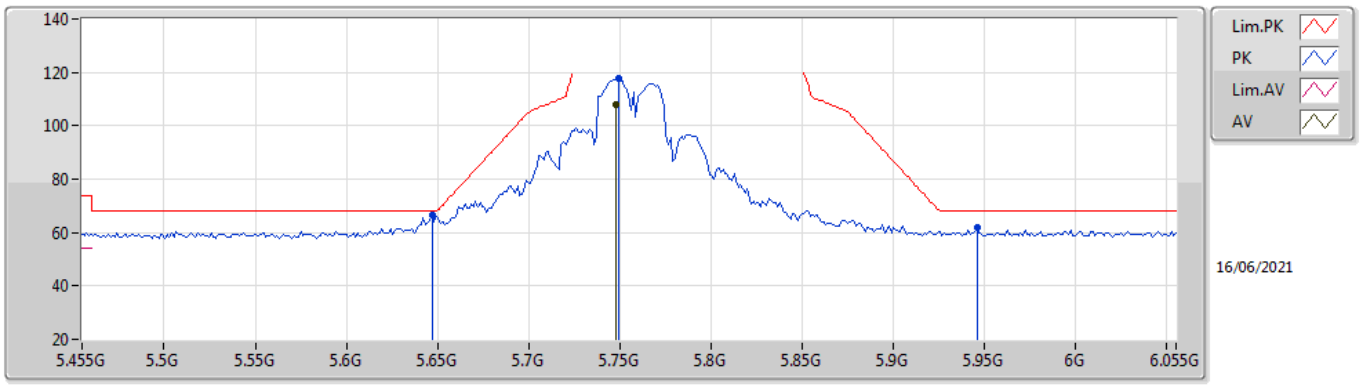
5230MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.67224G	51.70	54.00	-2.30	23.11	3	Horizontal	279	2.93	-	28.59	42.76	14.85	34.50
PK	10.45144G	55.88	68.20	-12.32	16.94	3	Horizontal	83	1.80	-	38.94	39.15	12.40	34.61
PK	15.67552G	65.08	74.00	-8.92	23.10	3	Horizontal	279	2.93	-	41.98	42.75	14.85	34.50

802.11ac VHT40_Nss1,(MCS0)_2TX

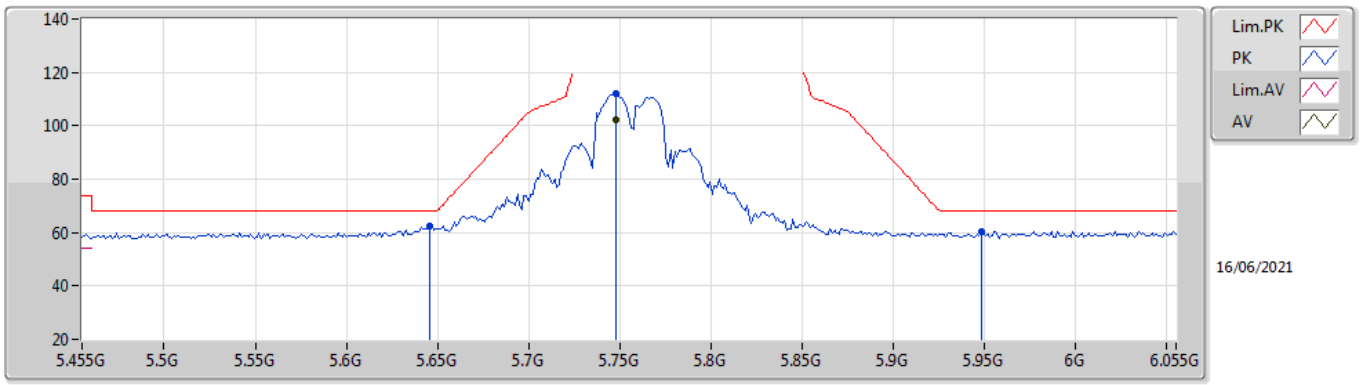
5755MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7478G	107.71	Inf	-Inf	8.82	3	Vertical	236	2.61	-	98.89	33.60	9.50	34.28
PK	5.647G	66.51	68.20	-1.69	8.70	3	Vertical	236	2.61	-	57.81	33.50	9.47	34.27
PK	5.749G	117.76	Inf	-Inf	8.82	3	Vertical	236	2.61	-	108.94	33.60	9.50	34.28
PK	5.9458G	61.70	68.20	-6.50	9.36	3	Vertical	236	2.61	-	52.34	34.02	9.64	34.30

802.11ac VHT40_Nss1,(MCS0)_2TX

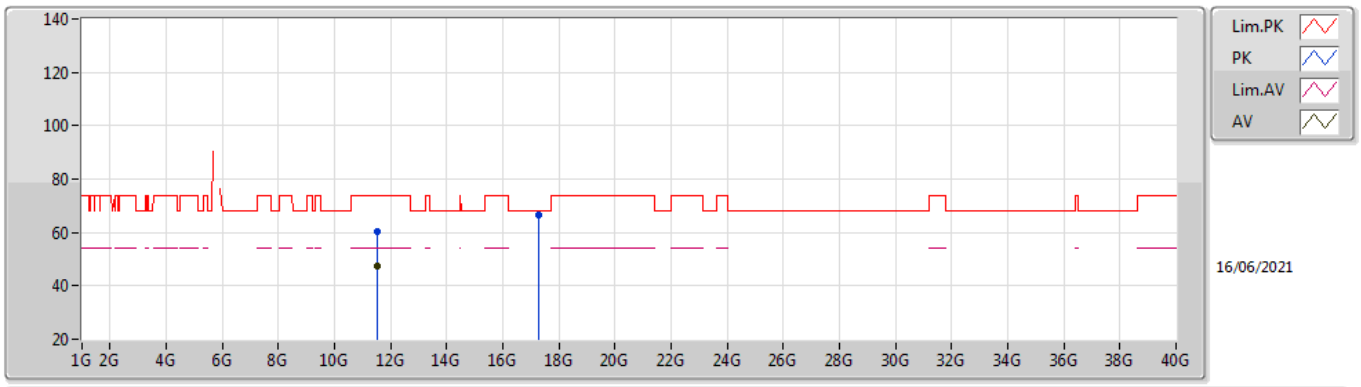
5755MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7478G	102.11	Inf	-Inf	8.82	3	Horizontal	346	2.89	-	93.29	33.60	9.50	34.28
PK	5.6458G	62.49	68.20	-5.71	8.70	3	Horizontal	346	2.89	-	53.79	33.50	9.47	34.27
PK	5.7478G	111.99	Inf	-Inf	8.82	3	Horizontal	346	2.89	-	103.17	33.60	9.50	34.28
PK	5.9482G	60.56	68.20	-7.64	9.35	3	Horizontal	346	2.89	-	51.21	34.01	9.64	34.30

802.11ac VHT40_Nss1,(MCS0)_2TX

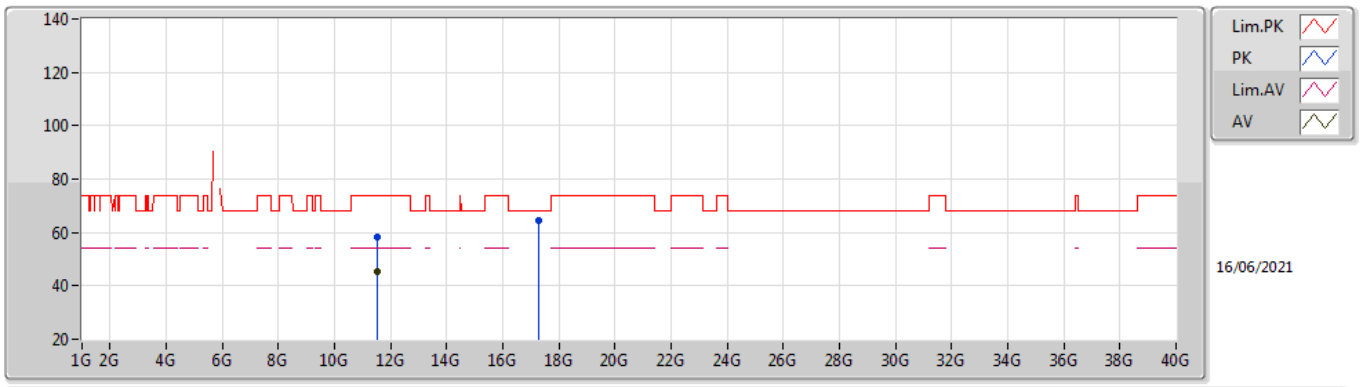
5755MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.50472G	47.61	54.00	-6.39	12.45	3	Vertical	323	1.00	-	35.16	40.72	12.84	41.11
PK	11.50888G	60.41	74.00	-13.59	12.47	3	Vertical	323	1.00	-	47.94	40.74	12.84	41.11
PK	17.25492G	66.57	68.20	-1.63	19.30	3	Vertical	340	1.28	-	47.27	45.58	15.68	41.96

802.11ac VHT40_Nss1,(MCS0)_2TX

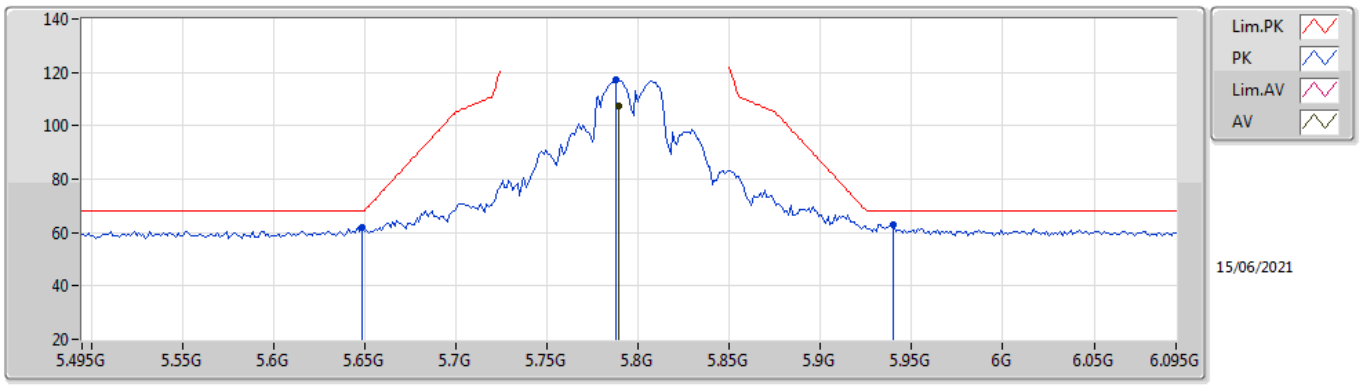
5755MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.5204G	45.39	54.00	-8.61	12.55	3	Horizontal	225	1.01	-	32.84	40.80	12.85	41.10
PK	11.52456G	58.06	74.00	-15.94	12.57	3	Horizontal	225	1.01	-	45.49	40.82	12.85	41.10
PK	17.30164G	64.35	68.20	-3.85	19.66	3	Horizontal	317	2.77	-	44.69	45.92	15.71	41.97

802.11ac VHT40_Nss1,(MCS0)_2TX

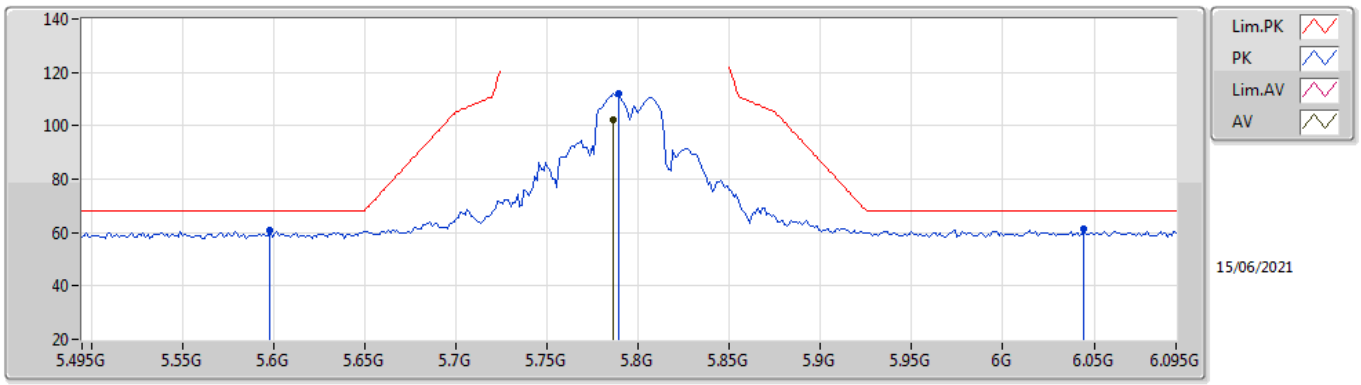
5795MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.789G	107.27	Inf	-Inf	8.99	3	Vertical	237	2.47	-	98.28	33.76	9.52	34.29
PK	5.6486G	61.71	68.20	-6.49	8.70	3	Vertical	237	2.47	-	53.01	33.50	9.47	34.27
PK	5.7878G	116.99	Inf	-Inf	8.98	3	Vertical	237	2.47	-	108.01	33.75	9.52	34.29
PK	5.9402G	62.96	68.20	-5.24	9.37	3	Vertical	237	2.47	-	53.59	34.04	9.63	34.30

802.11ac VHT40_Nss1,(MCS0)_2TX

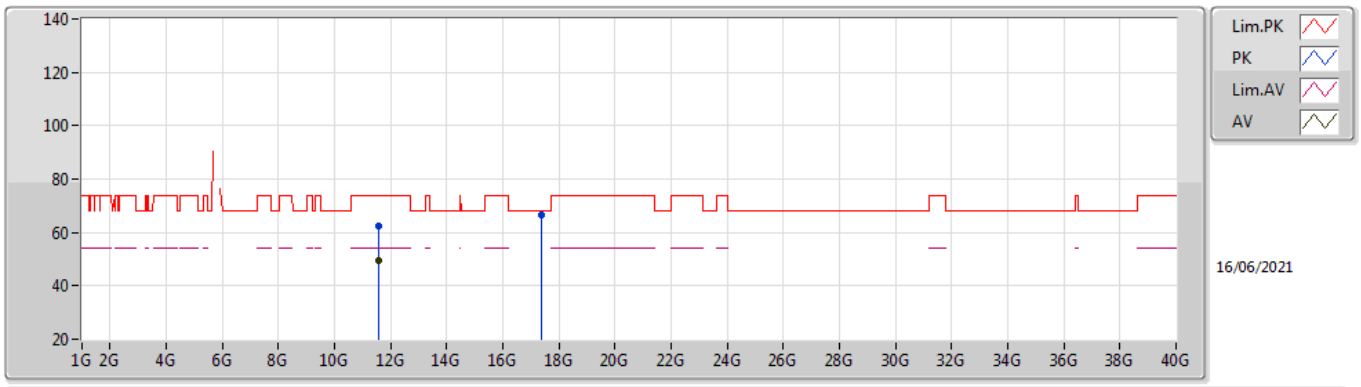
5795MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7866G	102.01	Inf	-Inf	8.98	3	Horizontal	349	2.78	-	93.03	33.75	9.52	34.29
PK	5.5982G	60.98	68.20	-7.22	8.70	3	Horizontal	349	2.78	-	52.28	33.51	9.46	34.27
PK	5.789G	111.92	Inf	-Inf	8.99	3	Horizontal	349	2.78	-	102.93	33.76	9.52	34.29
PK	6.0446G	61.26	68.20	-6.94	9.61	3	Horizontal	349	2.78	-	51.65	34.20	9.72	34.31

802.11ac VHT40_Nss1,(MCS0)_2TX

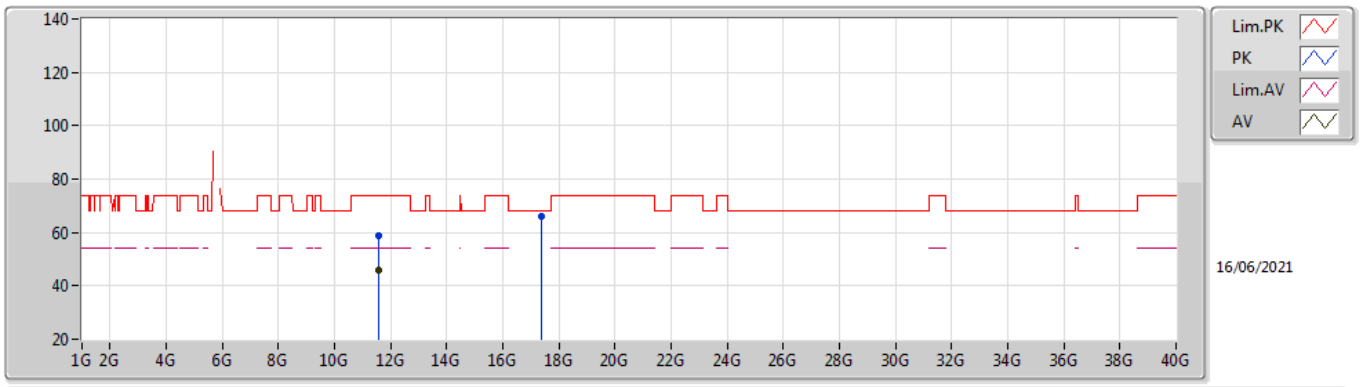
5795MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.58408G	49.48	54.00	-4.52	12.92	3	Vertical	189	3.00	-	36.56	41.12	12.88	41.08
PK	11.5828G	62.43	74.00	-11.57	12.89	3	Vertical	189	3.00	-	49.54	41.11	12.87	41.09
PK	17.3778G	66.76	68.20	-1.44	20.61	3	Vertical	340	1.28	-	46.15	46.83	15.76	41.98

802.11ac VHT40_Nss1,(MCS0)_2TX

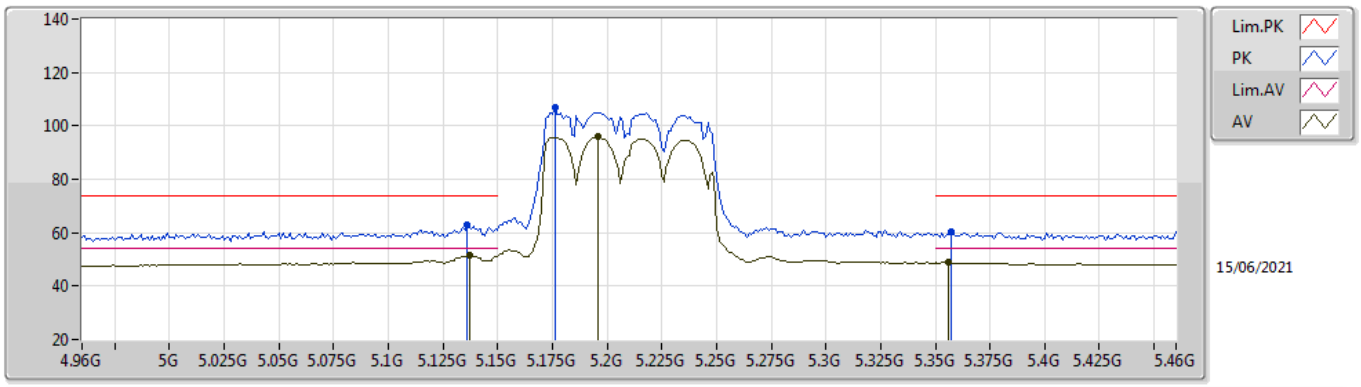
5795MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.5804G	45.70	54.00	-8.30	12.88	3	Horizontal	222	1.24	-	32.82	41.10	12.87	41.09
PK	11.58488G	58.60	74.00	-15.40	12.92	3	Horizontal	222	1.24	-	45.68	41.12	12.88	41.08
PK	17.37348G	66.14	68.20	-2.06	20.55	3	Horizontal	318	3.00	-	45.59	46.78	15.75	41.98

802.11ac VHT80_Nss1,(MCS0)_2TX

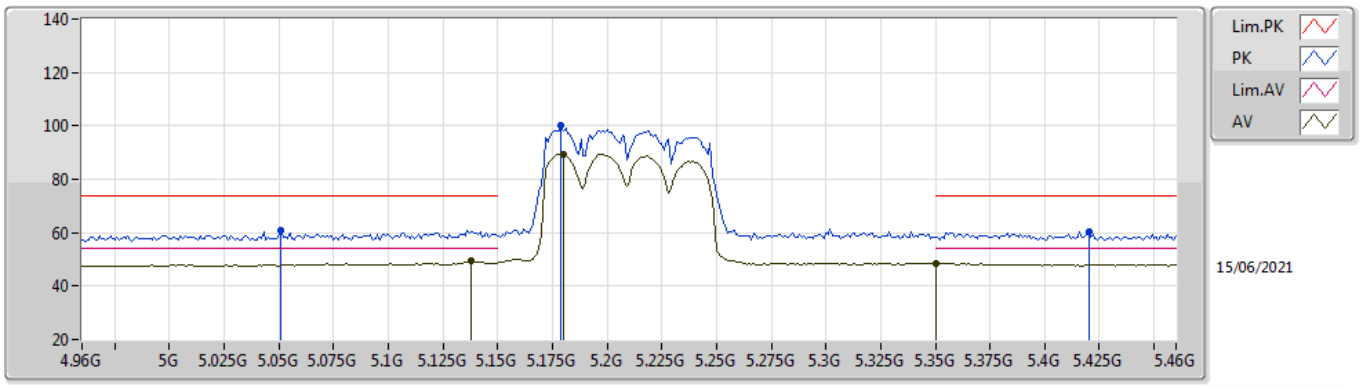
5210MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.137G	51.41	54.00	-2.59	8.81	3	Vertical	246	2.96	-	42.60	33.97	9.07	34.23
AV	5.196G	96.04	Inf	-Inf	8.66	3	Vertical	246	2.96	-	87.38	33.82	9.08	34.24
AV	5.356G	48.93	54.00	-5.07	9.06	3	Vertical	246	2.96	-	39.87	34.06	9.25	34.25
PK	5.136G	62.82	74.00	-11.18	8.81	3	Vertical	246	2.96	-	54.01	33.97	9.07	34.23
PK	5.176G	106.78	Inf	-Inf	8.75	3	Vertical	246	2.96	-	98.03	33.90	9.08	34.23
PK	5.357G	60.31	74.00	-13.69	9.06	3	Vertical	246	2.96	-	51.25	34.06	9.25	34.25

802.11ac VHT80_Nss1,(MCS0)_2TX

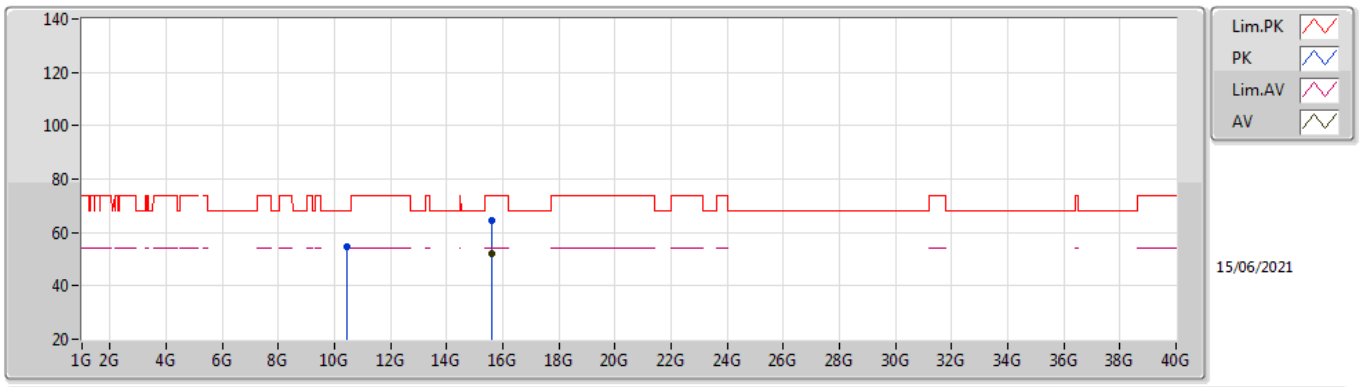
5210MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.138G	49.33	54.00	-4.67	8.82	3	Horizontal	261	2.92	-	40.51	33.98	9.07	34.23
AV	5.18G	89.52	Inf	-Inf	8.73	3	Horizontal	261	2.92	-	80.79	33.88	9.08	34.23
AV	5.35G	48.48	54.00	-5.52	9.10	3	Horizontal	261	2.92	-	39.38	34.10	9.25	34.25
PK	5.051G	60.89	74.00	-13.11	8.74	3	Horizontal	261	2.92	-	52.15	33.90	9.06	34.22
PK	5.179G	100.18	Inf	-Inf	8.73	3	Horizontal	261	2.92	-	91.45	33.88	9.08	34.23
PK	5.42G	60.20	74.00	-13.80	8.91	3	Horizontal	261	2.92	-	51.29	33.84	9.32	34.25

802.11ac VHT80_Nss1,(MCS0)_2TX

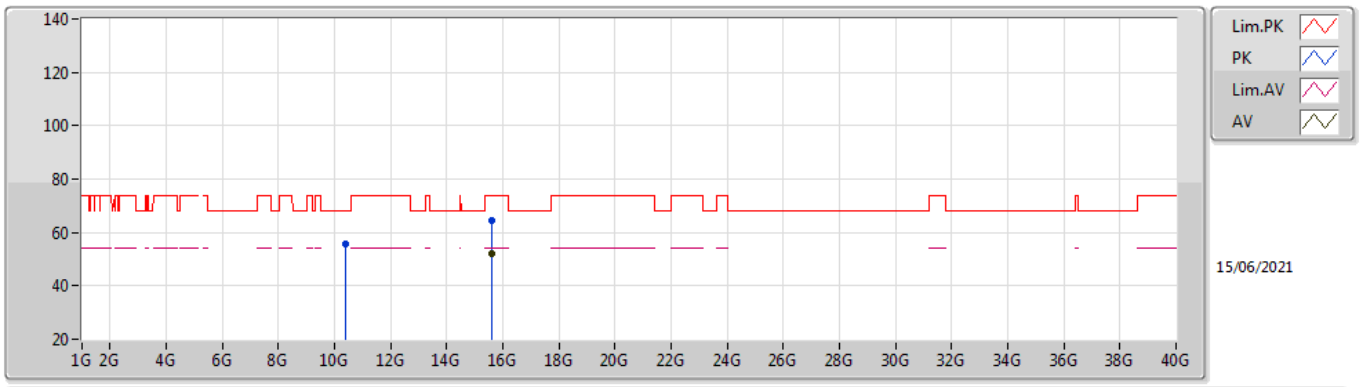
5210MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.59784G	51.98	54.00	-2.02	23.28	3	Vertical	266	1.97	-	28.70	42.89	14.82	34.43
PK	10.44784G	54.88	68.20	-13.32	16.94	3	Vertical	268	1.50	-	37.94	39.15	12.40	34.61
PK	15.61144G	64.61	74.00	-9.39	23.27	3	Vertical	266	1.97	-	41.34	42.88	14.83	34.44

802.11ac VHT80_Nss1,(MCS0)_2TX

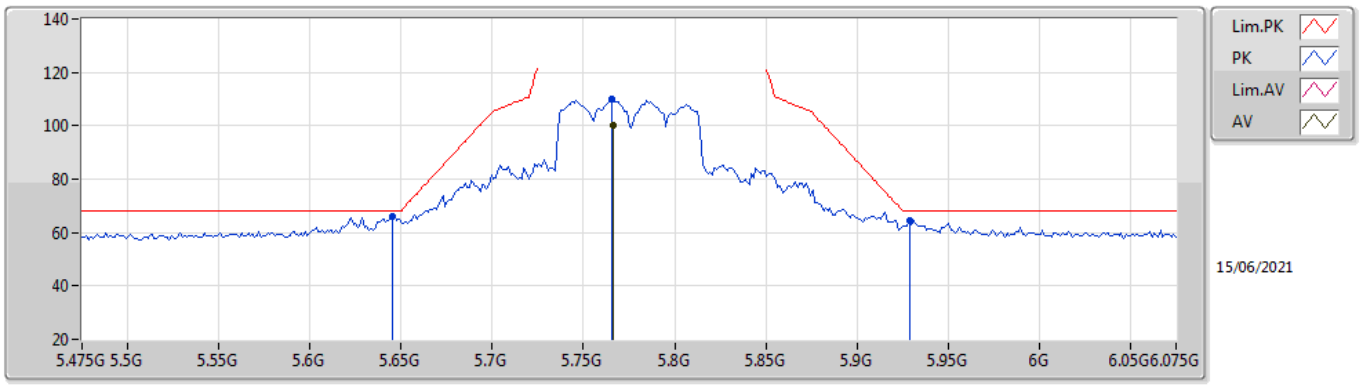
5210MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.60632G	51.91	54.00	-2.09	23.28	3	Horizontal	28	1.29	-	28.63	42.89	14.83	34.44
PK	10.38512G	55.48	68.20	-12.72	16.87	3	Horizontal	335	1.43	-	38.61	39.16	12.37	34.66
PK	15.60536G	64.53	74.00	-9.47	23.28	3	Horizontal	28	1.29	-	41.25	42.89	14.83	34.44

802.11ac VHT80_Nss1,(MCS0)_2TX

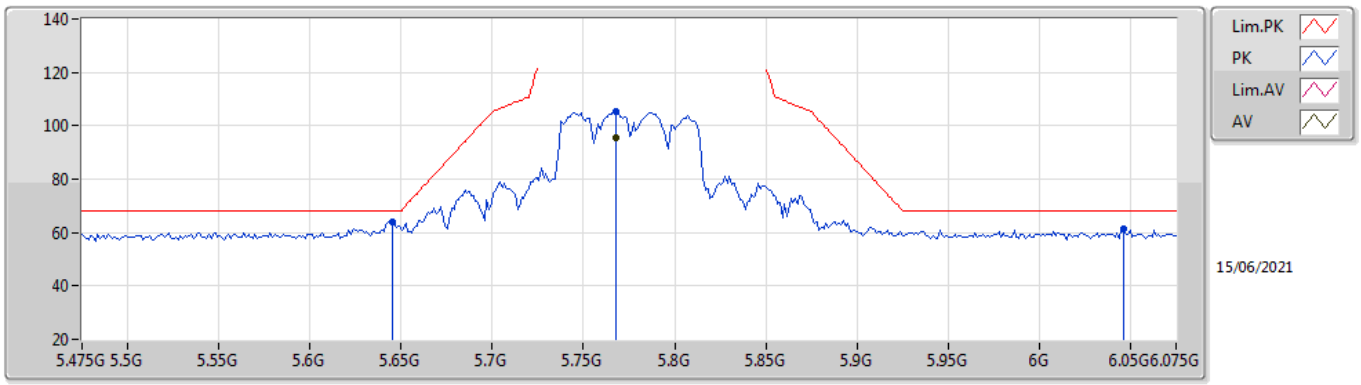
5775MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7666G	100.29	Inf	-Inf	8.89	3	Vertical	28	2.68	-	91.40	33.67	9.51	34.29
PK	5.6454G	66.19	68.20	-2.01	8.70	3	Vertical	28	2.68	-	57.49	33.50	9.47	34.27
PK	5.7654G	109.94	Inf	-Inf	8.88	3	Vertical	28	2.68	-	101.06	33.66	9.51	34.29
PK	5.9286G	64.50	68.20	-3.70	9.41	3	Vertical	28	2.68	-	55.09	34.09	9.62	34.30

802.11ac VHT80_Nss1,(MCS0)_2TX

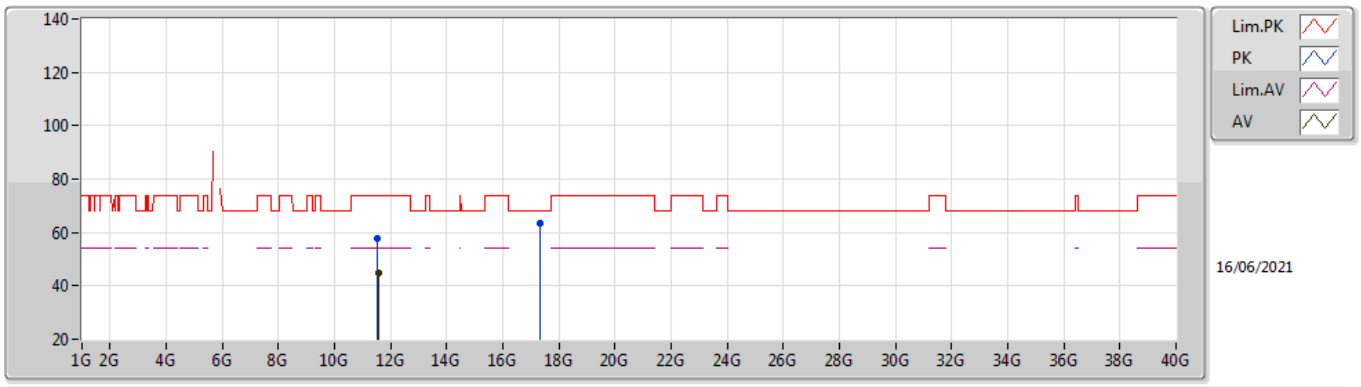
5775MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7678G	95.62	Inf	-Inf	8.89	3	Horizontal	349	2.68	-	86.73	33.67	9.51	34.29
PK	5.6454G	63.94	68.20	-4.26	8.70	3	Horizontal	349	2.68	-	55.24	33.50	9.47	34.27
PK	5.7678G	105.40	Inf	-Inf	8.89	3	Horizontal	349	2.68	-	96.51	33.67	9.51	34.29
PK	6.0462G	61.58	68.20	-6.62	9.61	3	Horizontal	349	2.68	-	51.97	34.20	9.72	34.31

802.11ac VHT80_Nss1,(MCS0)_2TX

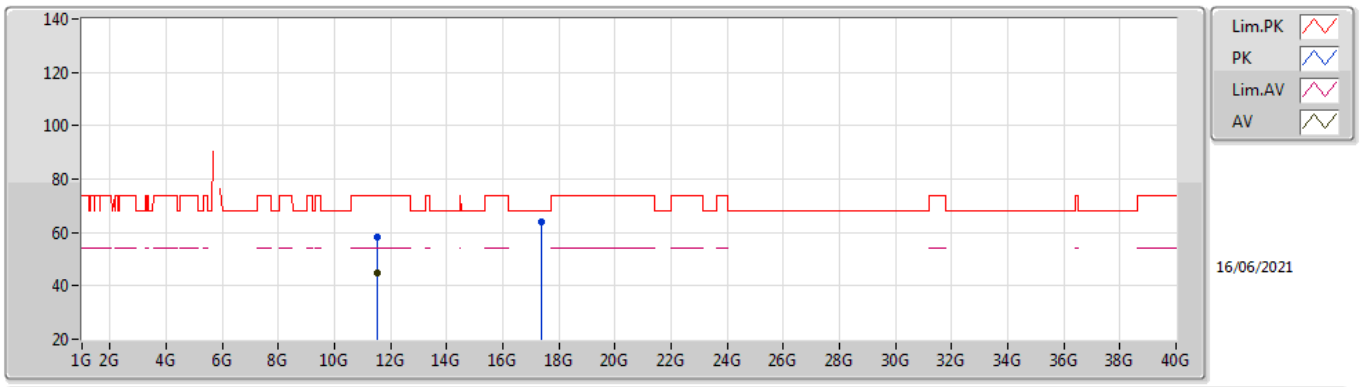
5775MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.56584G	44.94	54.00	-9.06	12.81	3	Vertical	0	2.27	-	32.13	41.03	12.87	41.09
PK	11.5436G	57.88	74.00	-16.12	12.68	3	Vertical	0	2.27	-	45.20	40.92	12.86	41.10
PK	17.3258G	63.69	68.20	-4.51	19.97	3	Vertical	185	2.09	-	43.72	46.21	15.73	41.97

802.11ac VHT80_Nss1,(MCS0)_2TX

5775MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.53096G	44.93	54.00	-9.07	12.60	3	Horizontal	18	1.20	-	32.33	40.85	12.85	41.10
PK	11.52792G	58.21	74.00	-15.79	12.59	3	Horizontal	18	1.20	-	45.62	40.84	12.85	41.10
PK	17.36292G	63.72	68.20	-4.48	20.43	3	Horizontal	334	1.63	-	43.29	46.66	15.75	41.98