FCC Radio Test Report

FCC ID	:	**2A4DH-1021**
Equipment	:	**802.11a/b/g/n/ac dual-band Wi-Fi + BT 5.1 Module**
Model Name	:	**WM-BAC-MT-53**
Applicant	:	**Amazon.com Services LLC** **410 Terry Avenue North, Seattle, WA 98109, USA**
Manufacturer	:	**Amazon.com Services LLC** **410 Terry Avenue North, Seattle, WA 98109, USA**
Standard	:	**47 CFR FCC Part 15.407**

The product was received on May 27, 2022, and testing was started from Jun. 18, 2022 and completed on Sep. 05, 2022. 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: Jackson Tsai

SPORTON INTERNATIONAL INC. Hsinhua Laboratory

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

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History of this test report

Report No.	Version	Description	Issued Date
FR252304AN	01	Initial issue of report	Aug. 17, 2022
FR252304AN	02	Revised typo (This report is the latest version replacing for the report issued on Aug. 17, 2022.)	Sep. 16, 2022
FR252304AN	03	Revised typo (This report is the latest version replacing for the report issued on Sep. 16, 2022.)	Oct. 31, 2022

Summary of Test Result

Report Clause	Ref. Std. Clause	Test Items	Result (PASS/FAIL)	Remark
1.1.2	15.203	Antenna Requirement	PASS	-
3.1	15.207	AC Power-line Conducted Emissions	PASS	-
3.2	15.407(a)	Emission Bandwidth	PASS	-
3.3	15.407(a)	Maximum Conducted Output Power	PASS	-
3.4	15.407(a)	Peak Power Spectral Density	PASS	-
3.5	15.407(b)	Unwanted Emissions	PASS	-
3.6	15.407(g)	Frequency Stability	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:
None

Reviewed by: Ben Tseng

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]
5250-5350		5260-5320	52-64 [4]
5470-5725		5500-5700	100-140 [11]
Straddle 5720		5720	144 [1]
5725-5850		5745-5825	149-165 [5]
5150-5250	n (HT40), ac (VHT40)	5190-5230	38-46 [2]
5250-5350		5270-5310	54-62 [2]
5470-5725		5510-5670	102-134 [5]
Straddle 5710		5710	142 [1]
5725-5850		5755-5795	151-159 [2]
5150-5250	ac (VHT80)	5210	42 [1]
5250-5350		5290	58 [1]
5470-5725		5530-5610	106-122 [2]
Straddle 5690		5690	138 [1]
5725-5850		5775	155 [1]

Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	802.11a	20	1TX
5.25-5.35GHz	802.11a	20	1TX
5.47-5.725GHz	802.11a	20	1TX
5.725-5.85GHz	802.11a	20	1TX
5.15-5.25GHz	802.11n HT20	20	1TX
5.25-5.35GHz	802.11n HT20	20	1TX
5.47-5.725GHz	802.11n HT20	20	1TX
5.725-5.85GHz	802.11n HT20	20	1TX
5.15-5.25GHz	802.11n HT40	40	1TX
5.25-5.35GHz	802.11n HT40	40	1TX
5.47-5.725GHz	802.11n HT40	40	1TX
5.725-5.85GHz	802.11n HT40	40	1TX
5.15-5.25GHz	802.11ac VHT20	20	1TX
5.25-5.35GHz	802.11ac VHT20	20	1TX

Band	Mode	BWch (MHz)	Nant
5.47-5.725GHz	802.11ac VHT20	20	1TX
5.725-5.85GHz	802.11ac VHT20	20	1TX
5.15-5.25GHz	802.11ac VHT40	40	1TX
5.25-5.35GHz	802.11ac VHT40	40	1TX
5.47-5.725GHz	802.11ac VHT40	40	1TX
5.725-5.85GHz	802.11ac VHT40	40	1TX
5.15-5.25GHz	802.11ac VHT80	80	1TX
5.25-5.35GHz	802.11ac VHT80	80	1TX
5.47-5.725GHz	802.11ac VHT80	80	1TX
5.725-5.85GHz	802.11ac VHT80	80	1TX

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

1.1.2 Antenna Information

Ant.	Brand	Model Name	Antenna Type	Connector
1	USI	MT53	PIFA	N/A
2	USI	MT53	PIFA	N/A

Ant.	Port	Gain (dBi)		
		2.4G	5G	BT
1	1	4.27	6.06	-
2	1	-	-	4.35

Note: The antenna mentioned above will not be sold with the EUT in the market.

For 2.4GHz function:

For IEEE 802.11 b/g/n/VHT mode (1TX/1RX)

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

For BT function:

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

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

For 5GHz function:

For IEEE 802.11 a/n/ac mode (1TX/1RX)

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

1.1.3 EUT Information

Operational Condition				
EUT Power Type	From Test Fixture			
EUT Function	☐	Outdoor AP	☐	Indoor AP
	☐	Fixed P2P AP	☒	Client
Beamforming Function	☐	With beamforming	☒	Without beamforming
TPC Function	☒	With TPC Function	☐	Without TPC Function
Weather Band	☒	With 5600~5650MHz	☐	Without 5600~5650MHz

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 Mode Test Duty Cycle

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11a_Nss1,(6Mbps)_1TX	0.963	0.16	1.393m	1k
802.11n HT20_Nss1,(MCS0)_1TX	0.963	0.16	1.3m	1k
802.11n HT40_Nss1,(MCS0)_1TX	0.926	0.33	648.438u	3k
802.11ac VHT20_Nss1,(MCS0)_1TX	0.963	0.16	1.313m	1k
802.11ac VHT40_Nss1,(MCS0)_1TX	0.926	0.33	652.188u	3k
802.11ac VHT80_Nss1,(MCS0)_1TX	0.864	0.63	324.375u	10k

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

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 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	Ivan Chung	23.1~23.3°C / 57~59%	01/Jul/2022~06/Jul/2022
RF Conducted	TH07-HY	Yuna Lin	24.6~26.1°C / 58~65%	23/Jun/2022~05/Sep/2022
Radiated	03CH03-HY	Billy Wang	23.5~24.4°C / 55~60%	18/Jun/2022~12/Jul/2022
☐ 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**
AC Power-line Conducted Emissions	4.53 dB	Confidence levels of 95%
Emission Bandwidth	3 MHz	Confidence levels of 95%
Maximum Conducted Output Power	2 dB	Confidence levels of 95%
Power Spectral Density	2 dB	Confidence levels of 95%
Unwanted Emissions	4.8 dB	Confidence levels of 95%
Receiver Radiated Unwanted Emissions	4.8 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 Version	Terminal:7663mp1827

Mode	Power Setting
802.11a_Nss1,(6Mbps)_1TX	-
5180MHz	19.5
5200MHz	23
5240MHz	21
5260MHz	21
5300MHz	21
5320MHz	19
5500MHz	19
5580MHz	21.5
5700MHz	20
5720MHz Straddle 5.47-5.725GHz	21
5720MHz Straddle 5.725-5.85GHz	21
5745MHz	26.5
5785MHz	26.5
5825MHz	26.5
802.11n HT20_Nss1,(MCS0)_1TX	-
5180MHz	19
5200MHz	23
5240MHz	20.5
5260MHz	20.5
5300MHz	21
5320MHz	19
5500MHz	19
5580MHz	21
5700MHz	18.5
5720MHz Straddle 5.47-5.725GHz	21
5720MHz Straddle 5.725-5.85GHz	21
5745MHz	26.5
5785MHz	26.5
5825MHz	26.5

Mode	Power Setting
802.11n HT40_Nss1,(MCS0)_1TX	-
5190MHz	17
5230MHz	20.5
5270MHz	20.5
5310MHz	20.5
5510MHz	17
5550MHz	21
5670MHz	21
5710MHz Straddle 5.47-5.725GHz	20.5
5710MHz Straddle 5.725-5.85GHz	20.5
5755MHz	23
5795MHz	26.5
802.11ac VHT20_Nss1,(MCS0)_1TX	-
5180MHz	19
5200MHz	23
5240MHz	20.5
5260MHz	20.5
5300MHz	21
5320MHz	19
5500MHz	19
5580MHz	21
5700MHz	18.5
5720MHz Straddle 5.47-5.725GHz	21
5720MHz Straddle 5.725-5.85GHz	21
5745MHz	26.5
5785MHz	26.5
5825MHz	26.5
802.11ac VHT40_Nss1,(MCS0)_1TX	-
5190MHz	17
5230MHz	20.5
5270MHz	20.5
5310MHz	20.5
5510MHz	17
5550MHz	21
5670MHz	21
5710MHz Straddle 5.47-5.725GHz	20.5

Mode	Power Setting
5710MHz Straddle 5.725-5.85GHz	20.5
5755MHz	23
5795MHz	26.5
802.11ac VHT80_Nss1,(MCS0)_1TX	-
5210MHz	14.5
5290MHz	15
5530MHz	17
5610MHz	22
5690MHz Straddle 5.47-5.725GHz	21
5690MHz Straddle 5.725-5.85GHz	21
5775MHz	23

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	Test Fixture Mode

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

The Worst Case Mode for Following Conformance Tests			
Tests Item	Unwanted Emissions		
Test Condition	Radiated measurement If EUT consist of multiple antenna assembly (multiple antenna are used in EUT regardless of spatial multiplexing MIMO configuration), the radiated test should be performed with highest antenna gain of each antenna type.		
Operating Mode < 1GHz	CTX		
1	Test Fixture Mode		
Operating Mode > 1GHz	CTX		
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
Test Condition	Radiated measurement
Operating Mode	CTX
1	802.11b channel 6 (2437MHz) + BLE 1M channel 17 (2440MHz)
2	802.11a channel 48 (5240MHz) + BLE 1M channel 17 (2440MHz)
3	802.11b channel 11 (2462MHz) + BLE 1M channel 11 (2424MHz)
4	802.11b channel 8 (2447MHz) + BLE 1M channel 1 (2404MHz)
Refer to Appendix F for Radiated Emission Co-location.	

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis
Operating Mode	CTX
1	Bluetooth+WLAN 2.4GHz
2	Bluetooth+WLAN 5GHz
Refer to Sporton Test Report No.: FA252304 for Co-location RF Exposure Evaluation.	

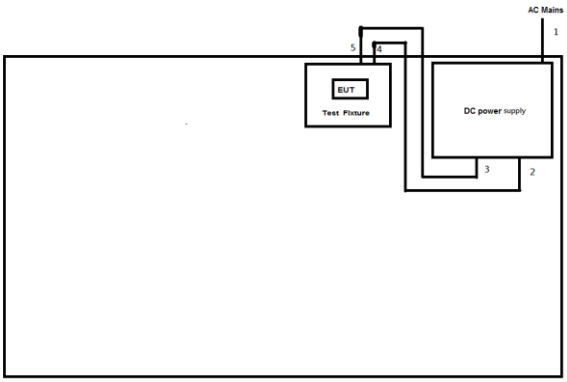
2.3 Support Equipment

Support Equipment – AC Conduction and Radiated					
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**	**Remark**
1	AC Power Cable	Power sync	PW-GPC180-3	-	-
2	DC Power Cable(+)	MiSUMi	WTN1229-BLACK	-	-
3	DC Power Cable(-)	MiSUMi	WTN1229-RED	-	-
4	Fixture	-	-	-	Provided by Customer
5	DC Power Supply	GW	GPR-3510HD	-	-

Support Equipment – Conducted					
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**	**Remark**
1	Notebook	HP	HSTNN-142C	-	-
2	Adapter for NB	HP	HSTNN-LA40	-	-
3	DC Power Supply	GW	GPR-3510HD	-	-
4	DC Power Cable(+)	MiSUMi	WTN1229-BLACK	-	-
5	DC Power Cable(-)	MiSUMi	WTN1229-RED	-	-

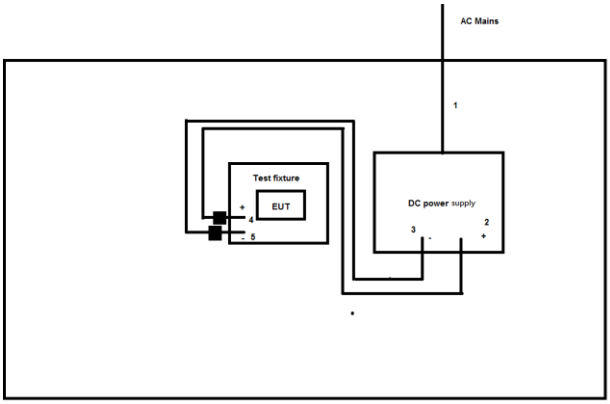
2.4 Test Setup Diagram

Test Setup Diagram – AC Line Conducted Emission Test



Item	Connection	Shielded	Length(m)	Remark
1	AC Power cable	No	1.8	-
2	DC Power cable(+)	No	1.0	-
3	DC Power cable(-)	No	1.0	-
4	DC Power cable(+)	No	0.1	-
5	DC Power cable(-)	No	0.1	-

Test Setup Diagram - Radiated Test



Item	Connection	Shielded	Length(m)	Remark
1	AC Power cable	No	1.8	-
2	DC Power cable(+)	No	1.0	-
3	DC Power cable(-)	No	1.0	-
4	DC Power cable(+)	No	0.1	-
5	DC Power cable(-)	No	0.1	-

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

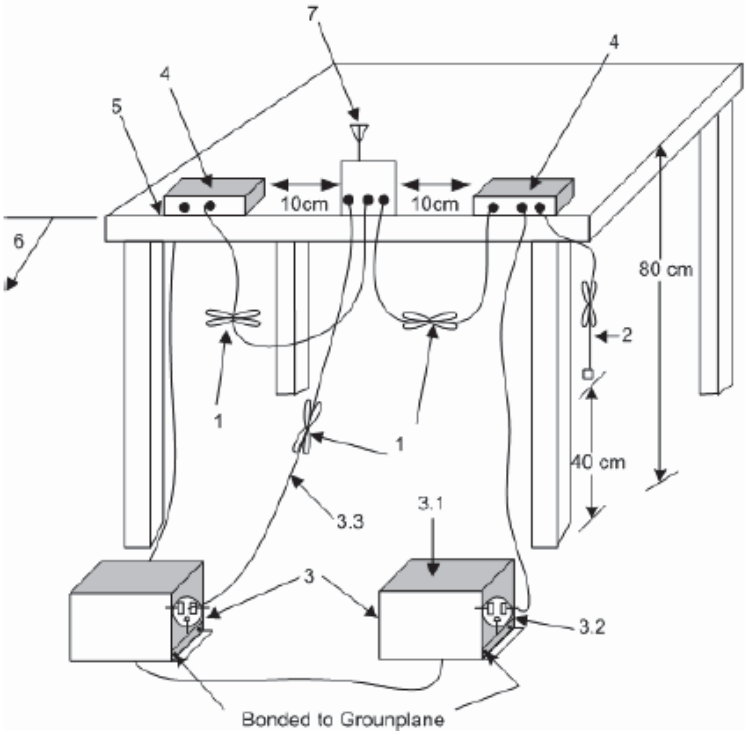
Test Method
☒ Refer as ANSI C63.10-2013, clause 6.2 for AC power-line conducted emissions.

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.

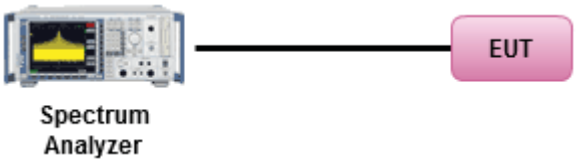
3.2.2 Measuring Instruments

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
 Spectrum Analyzer

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

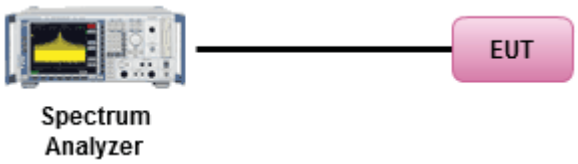
Refer a test equipment and calibration data table in this test report.

3.3.3 Test Procedures

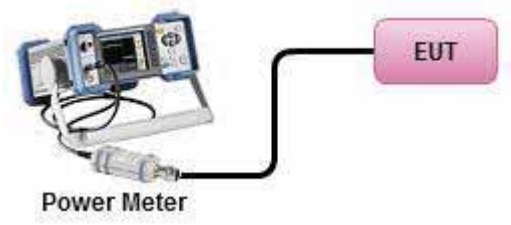
Test Method	
▪ Maximum Conducted Output Power	
	Duty cycle ≥ 98%
	☐ Refer as KDB 789033, clause E Method SA-2 (spectral trace averaging).
	Duty cycle < 98%
	☒ Refer as KDB 789033, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)
	Wideband RF power meter and average over on/off periods 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

For Straddle channel

RF Output Power (Spectrum Analyzer)


For Other channel

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.	

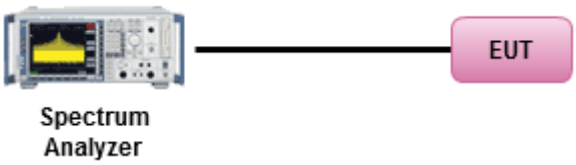
3.4.2 Measuring Instruments

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.

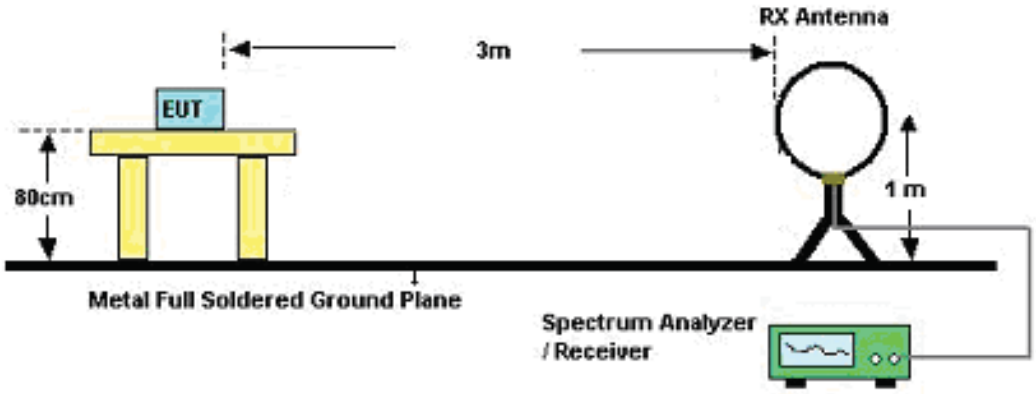
3.5.4 Measurement Results Calculation

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

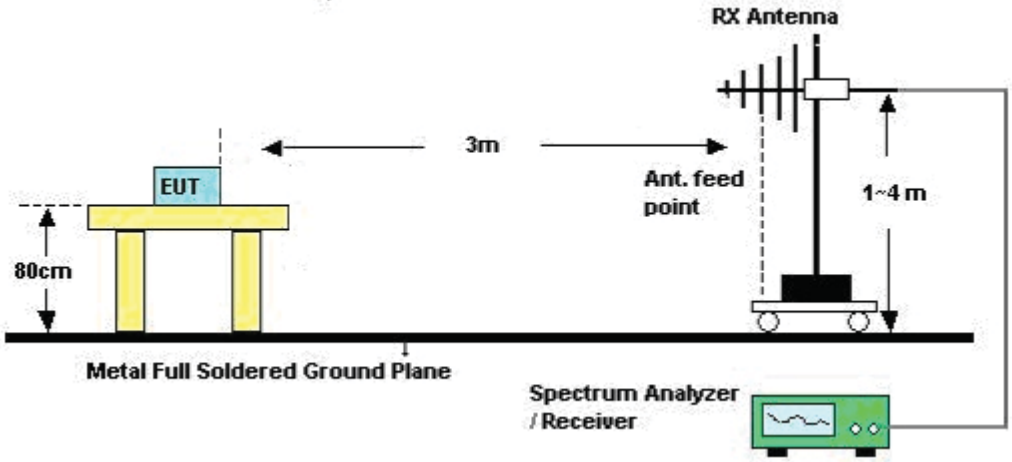
3.5.5 Test Setup

Transmitter Radiated Unwanted Emissions

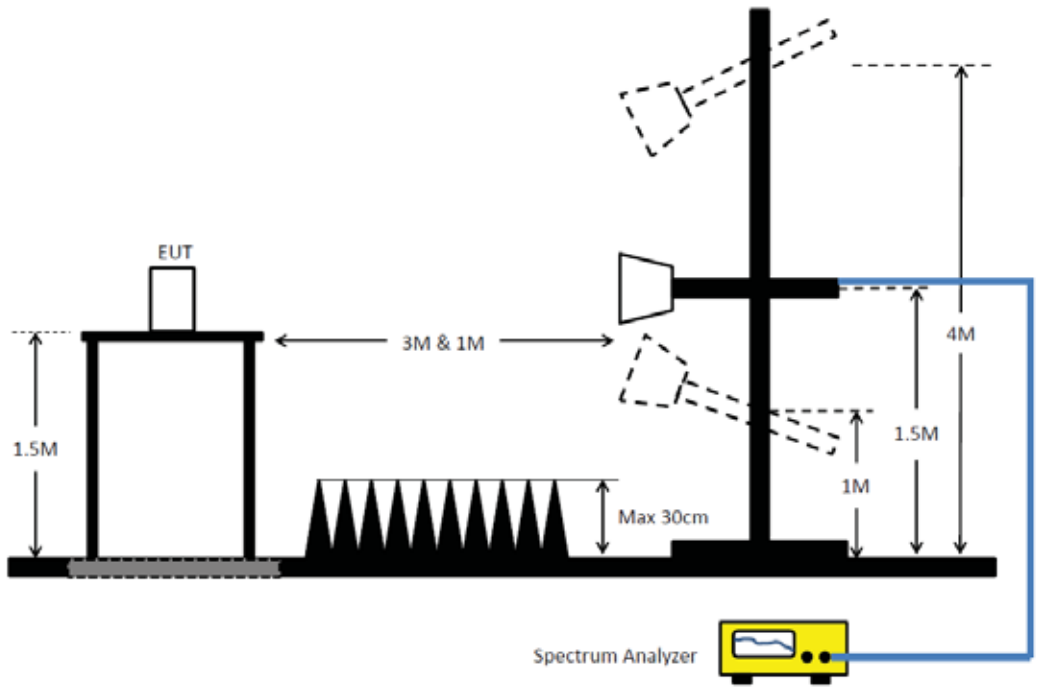
9kHz ~30MHz



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

3.6 Frequency Stability

3.6.1 Frequency Stability Limit

Frequency Stability Limit
UNII Devices
▪ In-band emission is maintained within the band of operation under all conditions of normal operation as specified in the user's manual.
IEEE Std. 802.11
▪ The transmitter center frequency tolerance shall be ± 20 ppm maximum for the 5 GHz band.

3.6.2 Measuring Instruments

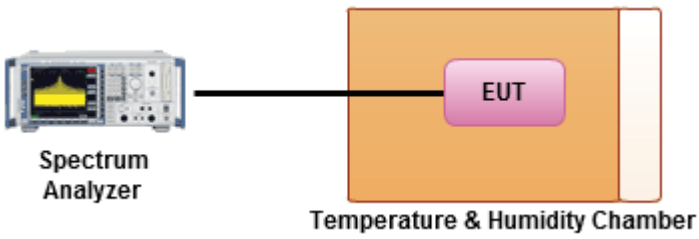
Refer a test equipment and calibration data table in this test report.

3.6.3 Test Procedures

Test Method		
▪	Refer as ANSI C63.10, clause 6.8 for frequency stability tests	
	▪	Frequency stability with respect to ambient temperature
	▪	Frequency stability when varying supply voltage

3.6.4 Test Setup

Frequency Stability



3.6.5 Test Result of Frequency Stability

Refer as Appendix G

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	ESR	102051	9kHz ~ 3.6GHz	13/May/2022	12/May/2023
Two-Line V-Network	R&S	ENV 216	100003	9kHz ~ 30MHz	18/Feb/2022	17/Feb/2023
RF Cable 5m	TITAN	TITAN	CO04-cable-01	9 kHz~200MHz	01/Mar/2022	28/Feb/2023
Impuls Begrenzer Pulse Limiter	SCHWARZBECK	VTSD 9561-F	9561-F041	9kHz ~ 30MHz	26/Oct/2021	25/Oct/2022
Software	Sporton	SENSE-EMI	V5.10.14	-	NCR	NCR

NCR: No Calibration Required

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	03CH03-HY	30MHz~1GHz 3m	03/Aug/2021	02/Aug/2022
3m Semi Anechoic Chamber	SIDT FRANKONIA	SAC-3M	03CH03-HY	1GHz~18GHz 3m	03/Aug/2021	02/Aug/2022
Signal Analyzer	R&S	FSV40	101500	10Hz~40GHz	12/Oct/2021	11/Oct/2022
Amplifier	HP	8447D	2944A08033	10kHz~1.3GHz	08/Apr/2022	07/Apr/2023
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02267	1GHz ~18GHz	14/Sep/2021	13/Sep/2022
Bilog Antenna & 6dB Attenuator	SCHAFFNER / EMCI	CBL6112B / N-6-05	22237 / AT-N-0603	30MHz~1GHz	17/Oct/2021	16/Oct/2022
RF Cable-R03m	Jye Bao	RG142	CB021	9kHz~30MHz	13/Jun/2022	12/Jun/2023
RF Cable-R03m	Jye Bao	RG142	MY37335/4+CB021-1+CB021-2	30MHz~1GHz	22/Mar/2022	21/Mar/2023
RF CABLE 5+6m	HUBER+SUHNER	SUOFLEX 104	SN MY38596/4+SN 804300/4	1GHz~40GHz	28/Jul/2021	27/Jul/2022
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA 9170221	15GHz~40GHz	18/Mar/2022	17/Mar/2023
Microwave Premplifier	EMC INSTRUMENTS	EM18G40G	060604	18GHz ~ 40GHz	08/Mar/2022	07/Mar/2023
Loop Antenna	TESEQ	HLA 6120	31244	9kHz~30MHz	18/Mar/2022	17/Mar/2023
EMI Test Receiver	R&S	ESR3	102052	9kHz~3.6GHz	13/May/2022	12/May/2023
Microwave Preamplifier	Agilent	8449B	3008A02326	1GHz~26.5GHz	15/Jul/2021	14/Jul/2022
SENSE-EMI	Sporton	v5.10.7.15	NA	NA	NA	NA
SENSE-NII	Sporton	v5.10.7.20	NA	NA	NA	NA

Instrument for Conducted Test

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Signal Analyzer	R&S	FSV 40	101515	10Hz~40GHz	14/Feb/2022	13/Feb/2023
SMB100A Signal Generator	R&S	SMB100A	181147	100kHz~40GHz	21/Oct/2021	20/Oct/2022
Pulse Sensor	Anritsu	MA2411B	1339407	300MHz~40GHz	17/Dec/2021	16/Dec/2022
Power Meter	Anritsu	ML2495A	1517010	300MHz~40GHz	20/Dec/2021	19/Dec/2022
SENSE-15407_NII	Sporton	V5.10.8.2	N/A	N/A	N/A	N/A

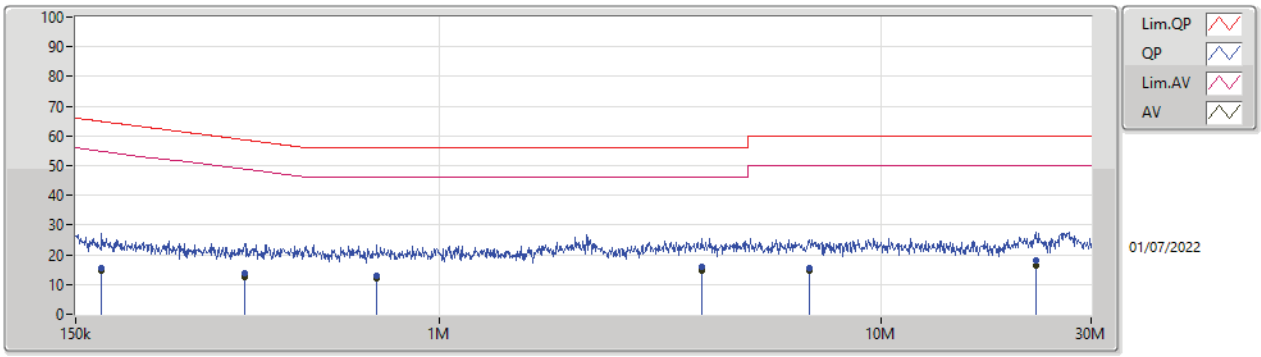
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	AV	25.961M	21.18	50.00	-28.82	Neutral

Mode Configure

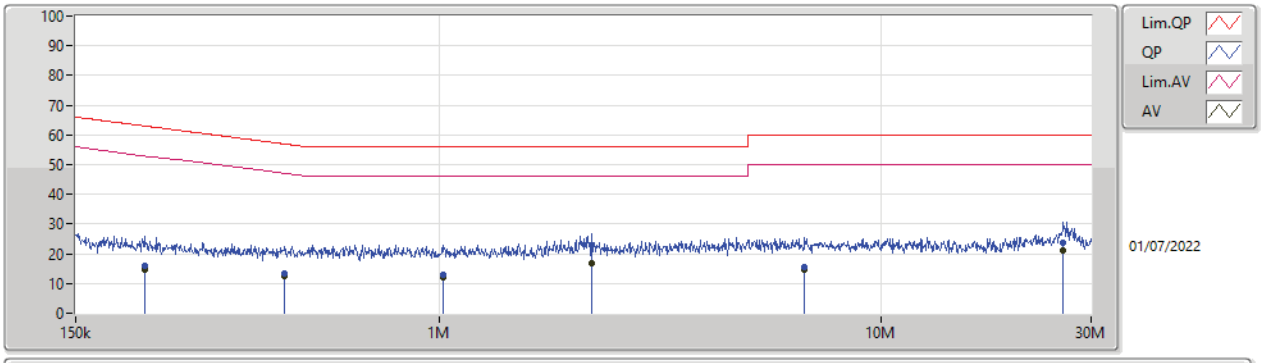
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition	Comments
Mode 1	Pass	QP	171.806k	15.51	64.87	-49.36	Line	-
Mode 1	Pass	AV	171.806k	14.72	54.87	-40.15	Line	-
Mode 1	Pass	QP	362.445k	13.62	58.68	-45.06	Line	-
Mode 1	Pass	AV	362.445k	12.49	48.68	-36.19	Line	-
Mode 1	Pass	QP	723.06k	13.11	56.00	-42.89	Line	-
Mode 1	Pass	AV	723.06k	12.06	46.00	-33.94	Line	-
Mode 1	Pass	QP	3.929M	15.83	56.00	-40.17	Line	-
Mode 1	Pass	AV	3.929M	14.67	46.00	-31.33	Line	-
Mode 1	Pass	QP	6.898M	15.42	60.00	-44.58	Line	-
Mode 1	Pass	AV	6.898M	14.77	50.00	-35.23	Line	-
Mode 1	Pass	QP	22.575M	18.18	60.00	-41.82	Line	-
Mode 1	Pass	AV	22.575M	16.34	50.00	-33.66	Line	-
Mode 1	Pass	QP	214.845k	15.95	63.02	-47.07	Neutral	-
Mode 1	Pass	AV	214.845k	14.53	53.02	-38.49	Neutral	-
Mode 1	Pass	QP	446.062k	13.19	56.96	-43.77	Neutral	-
Mode 1	Pass	AV	446.062k	12.38	46.96	-34.58	Neutral	-
Mode 1	Pass	QP	1.023M	13.04	56.00	-42.96	Neutral	-
Mode 1	Pass	AV	1.023M	12.21	46.00	-33.79	Neutral	-
Mode 1	Pass	QP	2.211M	22.84	56.00	-33.16	Neutral	-
Mode 1	Pass	AV	2.211M	16.80	46.00	-29.20	Neutral	-
Mode 1	Pass	QP	6.735M	15.46	60.00	-44.54	Neutral	-
Mode 1	Pass	AV	6.735M	14.81	50.00	-35.19	Neutral	-
Mode 1	Pass	QP	25.961M	23.89	60.00	-36.11	Neutral	-
Mode 1	Pass	AV	25.961M	21.18	50.00	-28.82	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	171.806k	15.51	64.87	-49.36	19.63	Line	-	-4.12	9.69	0.03	9.91
AV	171.806k	14.72	54.87	-40.15	19.63	Line	-	-4.91	9.69	0.03	9.91
QP	362.445k	13.62	58.68	-45.06	19.63	Line	-	-6.01	9.68	0.04	9.91
AV	362.445k	12.49	48.68	-36.19	19.63	Line	-	-7.14	9.68	0.04	9.91
QP	723.06k	13.11	56.00	-42.89	19.65	Line	-	-6.54	9.68	0.05	9.92
AV	723.06k	12.06	46.00	-33.94	19.65	Line	-	-7.59	9.68	0.05	9.92
QP	3.929M	15.83	56.00	-40.17	19.76	Line	-	-3.93	9.71	0.13	9.92
AV	3.929M	14.67	46.00	-31.33	19.76	Line	-	-5.09	9.71	0.13	9.92
QP	6.898M	15.42	60.00	-44.58	19.86	Line	-	-4.44	9.77	0.16	9.93
AV	6.898M	14.77	50.00	-35.23	19.86	Line	-	-5.09	9.77	0.16	9.93
QP	22.575M	18.18	60.00	-41.82	20.02	Line	-	-1.84	9.80	0.29	9.93
AV	22.575M	16.34	50.00	-33.66	20.02	Line	-	-3.68	9.80	0.29	9.93

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	214.845k	15.95	63.02	-47.07	19.66	Neutral	-	-3.71	9.72	0.03	9.91
AV	214.845k	14.53	53.02	-38.49	19.66	Neutral	-	-5.13	9.72	0.03	9.91
QP	446.062k	13.19	56.96	-43.77	19.67	Neutral	-	-6.48	9.72	0.04	9.91
AV	446.062k	12.38	46.96	-34.58	19.67	Neutral	-	-7.29	9.72	0.04	9.91
QP	1.023M	13.04	56.00	-42.96	19.70	Neutral	-	-6.66	9.73	0.05	9.92
AV	1.023M	12.21	46.00	-33.79	19.70	Neutral	-	-7.49	9.73	0.05	9.92
QP	2.211M	22.84	56.00	-33.16	19.75	Neutral	-	3.09	9.74	0.09	9.92
AV	2.211M	16.80	46.00	-29.20	19.75	Neutral	-	-2.95	9.74	0.09	9.92
QP	6.735M	15.46	60.00	-44.54	19.92	Neutral	-	-4.46	9.83	0.16	9.93
AV	6.735M	14.81	50.00	-35.19	19.92	Neutral	-	-5.11	9.83	0.16	9.93
QP	25.961M	23.89	60.00	-36.11	20.34	Neutral	-	3.55	10.09	0.32	9.93
AV	25.961M	21.18	50.00	-28.82	20.34	Neutral	-	0.84	10.09	0.32	9.93

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)_1TX	37.89M	25.307M	25M4D1D	23.13M	16.972M
802.11n HT20_Nss1,(MCS0)_1TX	39.78M	22.969M	23M0D1D	21.27M	17.841M
802.11n HT40_Nss1,(MCS0)_1TX	75.3M	38.561M	38M6D1D	40.92M	36.162M
802.11ac VHT20_Nss1,(MCS0)_1TX	43.8M	28.546M	28M6D1D	21.33M	17.841M
802.11ac VHT40_Nss1,(MCS0)_1TX	76.74M	38.741M	38M8D1D	40.68M	36.102M
802.11ac VHT80_Nss1,(MCS0)_1TX	81.72M	75.562M	75M6D1D	81.72M	75.562M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	34.59M	18.981M	19M0D1D	20.73M	16.882M
802.11n HT20_Nss1,(MCS0)_1TX	39.12M	19.61M	19M7D1D	21.24M	17.841M
802.11n HT40_Nss1,(MCS0)_1TX	78.48M	39.04M	39M0D1D	73.32M	38.741M
802.11ac VHT20_Nss1,(MCS0)_1TX	36.87M	19.43M	19M5D1D	21.15M	17.841M
802.11ac VHT40_Nss1,(MCS0)_1TX	78.6M	39.16M	39M2D1D	75.06M	38.801M
802.11ac VHT80_Nss1,(MCS0)_1TX	81.72M	75.682M	75M7D1D	81.72M	75.682M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	35.04M	19.22M	19M3D1D	20.325M	14.528M
802.11n HT20_Nss1,(MCS0)_1TX	37.92M	19.04M	19M0D1D	21.03M	14.873M
802.11n HT40_Nss1,(MCS0)_1TX	77.1M	39.7M	39M7D1D	40.56M	34.668M
802.11ac VHT20_Nss1,(MCS0)_1TX	37.08M	19.04M	19M0D1D	20.91M	14.873M
802.11ac VHT40_Nss1,(MCS0)_1TX	77.04M	39.34M	39M4D1D	40.62M	34.528M
802.11ac VHT80_Nss1,(MCS0)_1TX	145.92M	78.561M	78M6D1D	81.48M	73.613M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	16.29M	37.061M	37M1D1D	2.52M	10.575M
802.11n HT20_Nss1,(MCS0)_1TX	16.65M	39.1M	39M1D1D	2.76M	10.955M
802.11n HT40_Nss1,(MCS0)_1TX	33.78M	75.682M	75M7D1D	3.16M	22.449M
802.11ac VHT20_Nss1,(MCS0)_1TX	17.19M	39.16M	39M2D1D	2.56M	10.875M
802.11ac VHT40_Nss1,(MCS0)_1TX	33.84M	75.922M	76M0D1D	3.16M	22.489M
802.11ac VHT80_Nss1,(MCS0)_1TX	72.48M	94.153M	94M2D1D	3.16M	36.522M

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

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-
5180MHz	Pass	Inf	23.13M	16.972M
5200MHz	Pass	Inf	37.89M	25.307M
5240MHz	Pass	Inf	34.23M	19.22M
5260MHz	Pass	Inf	34.59M	18.981M
5300MHz	Pass	Inf	34.32M	18.951M
5320MHz	Pass	Inf	20.73M	16.882M
5500MHz	Pass	Inf	22.68M	16.912M
5580MHz	Pass	Inf	35.04M	19.22M
5700MHz	Pass	Inf	23.7M	17.061M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	20.325M	14.528M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	2.52M	10.575M
5745MHz	Pass	500k	16.29M	36.972M
5785MHz	Pass	500k	15.87M	37.061M
5825MHz	Pass	500k	15.93M	36.192M
802.11n HT20_Nss1,(MCS0)_1TX	-	-	-	-
5180MHz	Pass	Inf	21.27M	17.841M
5200MHz	Pass	Inf	39.78M	22.969M
5240MHz	Pass	Inf	36.21M	19.16M
5260MHz	Pass	Inf	34.68M	18.951M
5300MHz	Pass	Inf	39.12M	19.61M
5320MHz	Pass	Inf	21.24M	17.841M
5500MHz	Pass	Inf	24.12M	17.901M
5580MHz	Pass	Inf	37.92M	19.04M
5700MHz	Pass	Inf	21.03M	17.811M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	21.255M	14.873M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	2.76M	10.955M
5745MHz	Pass	500k	16.65M	39.1M
5785MHz	Pass	500k	16.65M	39.04M
5825MHz	Pass	500k	16.5M	38.531M
802.11n HT40_Nss1,(MCS0)_1TX	-	-	-	-
5190MHz	Pass	Inf	40.92M	36.162M
5230MHz	Pass	Inf	75.3M	38.561M
5270MHz	Pass	Inf	73.32M	38.741M
5310MHz	Pass	Inf	78.48M	39.04M
5510MHz	Pass	Inf	40.56M	36.162M
5550MHz	Pass	Inf	77.1M	39.7M
5670MHz	Pass	Inf	73.32M	37.901M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	53.445M	34.668M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.16M	22.449M
5755MHz	Pass	500k	33.78M	56.432M
5795MHz	Pass	500k	32.58M	75.682M
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-
5180MHz	Pass	Inf	21.33M	17.841M
5200MHz	Pass	Inf	43.8M	28.546M
5240MHz	Pass	Inf	35.97M	19.04M
5260MHz	Pass	Inf	36.87M	18.861M
5300MHz	Pass	Inf	36.84M	19.43M
5320MHz	Pass	Inf	21.15M	17.841M
5500MHz	Pass	Inf	24.6M	17.901M
5580MHz	Pass	Inf	37.08M	19.04M
5700MHz	Pass	Inf	20.91M	17.811M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	21.87M	14.873M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	2.56M	10.875M
5745MHz	Pass	500k	17.16M	39.16M

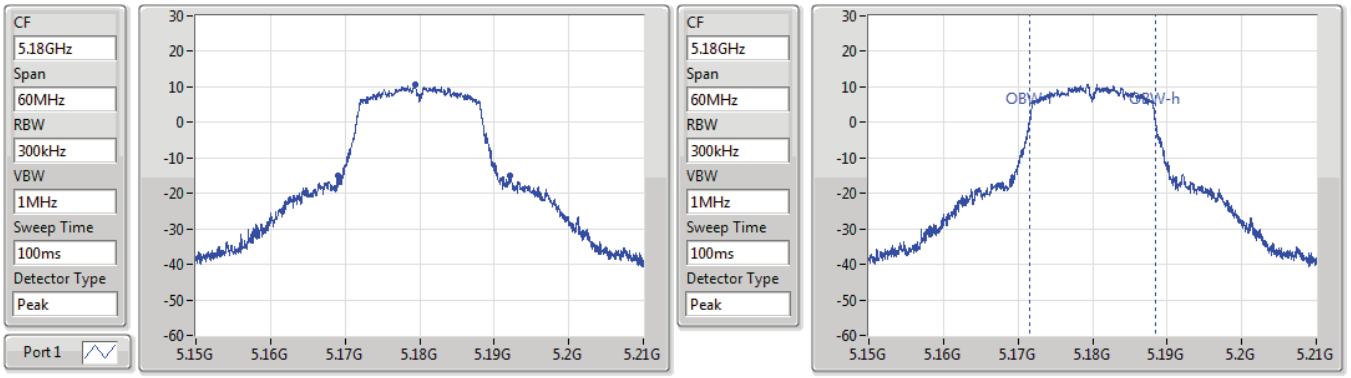
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
5785MHz	Pass	500k	17.19M	39.16M
5825MHz	Pass	500k	17.13M	38.591M
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-
5190MHz	Pass	Inf	40.68M	36.102M
5230MHz	Pass	Inf	76.74M	38.741M
5270MHz	Pass	Inf	78.6M	38.801M
5310MHz	Pass	Inf	75.06M	39.16M
5510MHz	Pass	Inf	40.62M	36.162M
5550MHz	Pass	Inf	77.04M	39.34M
5670MHz	Pass	Inf	72.96M	38.081M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	53.585M	34.528M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.16M	22.489M
5755MHz	Pass	500k	33.84M	60.87M
5795MHz	Pass	500k	31.32M	75.922M
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-
5210MHz	Pass	Inf	81.72M	75.562M
5290MHz	Pass	Inf	81.72M	75.682M
5530MHz	Pass	Inf	81.48M	75.442M
5610MHz	Pass	Inf	145.92M	78.561M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	109.5M	73.613M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.16M	36.522M
5775MHz	Pass	500k	72.48M	94.153M

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

802.11a_Nss1,(6Mbps)_1TX EBW

5180MHz

23/06/2022

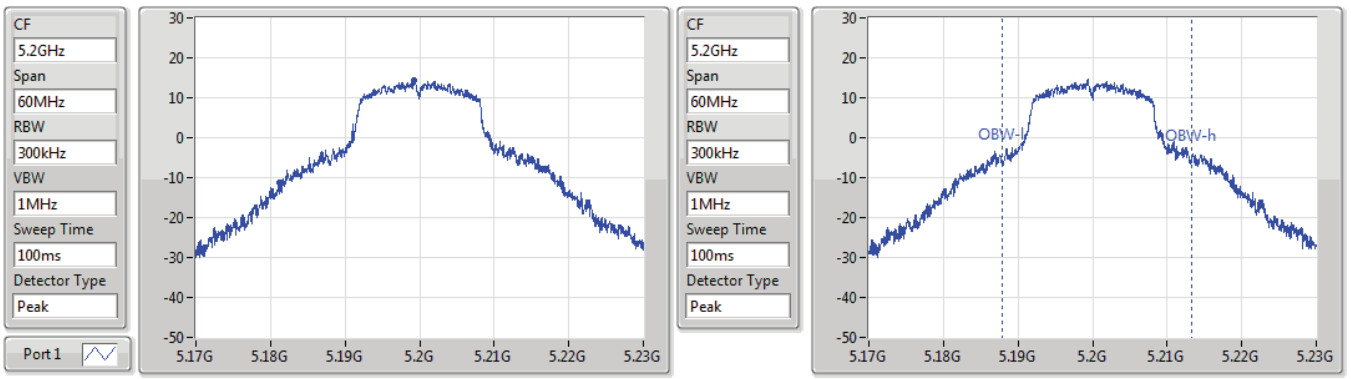


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
23.13M	5.16905G	5.19218G	16.972M	5.171514G	5.188486G	Inf	1

802.11a_Nss1,(6Mbps)_1TX EBW

5200MHz

27/06/2022

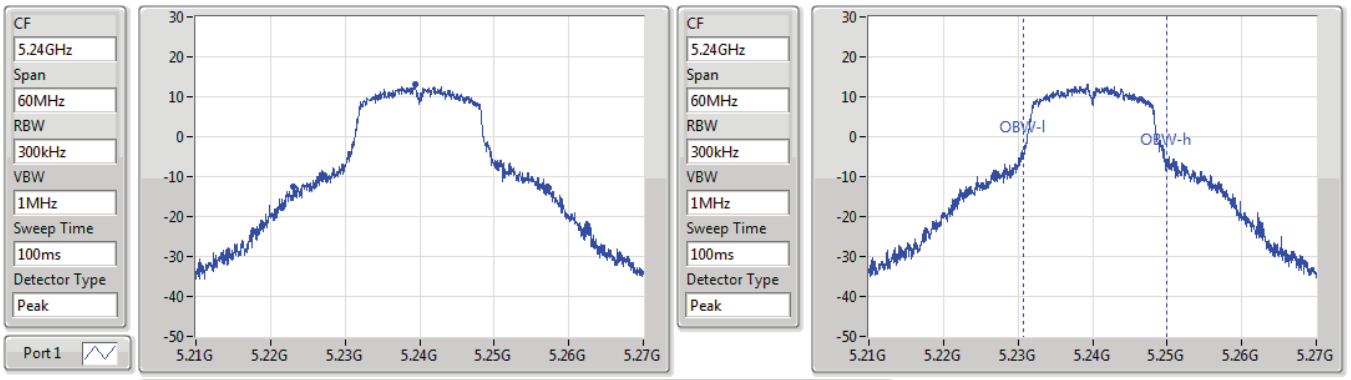


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.89M	5.18116G	5.21905G	25.307M	5.187916G	5.213223G	Inf	1

802.11a_Nss1,(6Mbps)_1TX EBW

5240MHz

23/06/2022

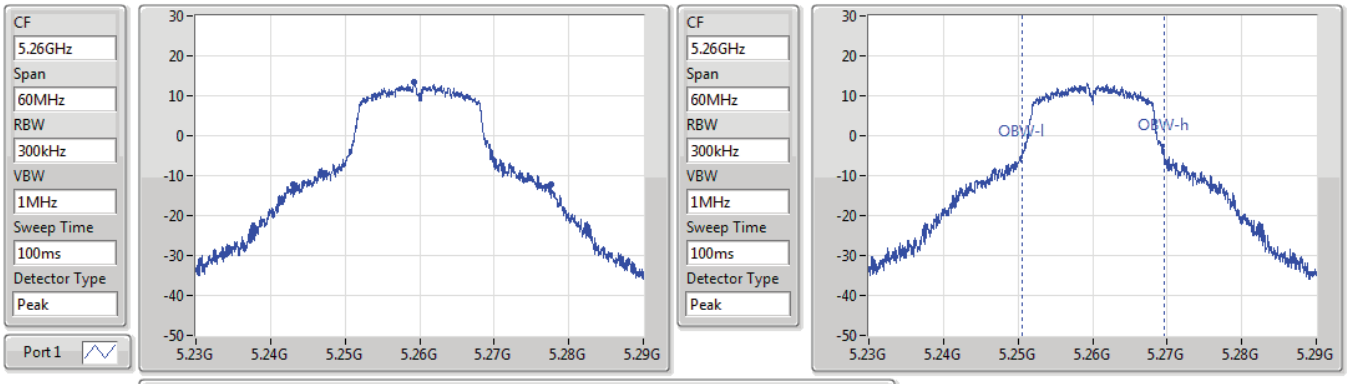


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
34.23M	5.22305G	5.25728G	19.22M	5.230735G	5.249955G	Inf	1

802.11a_Nss1,(6Mbps)_1TX EBW

5260MHz

23/06/2022

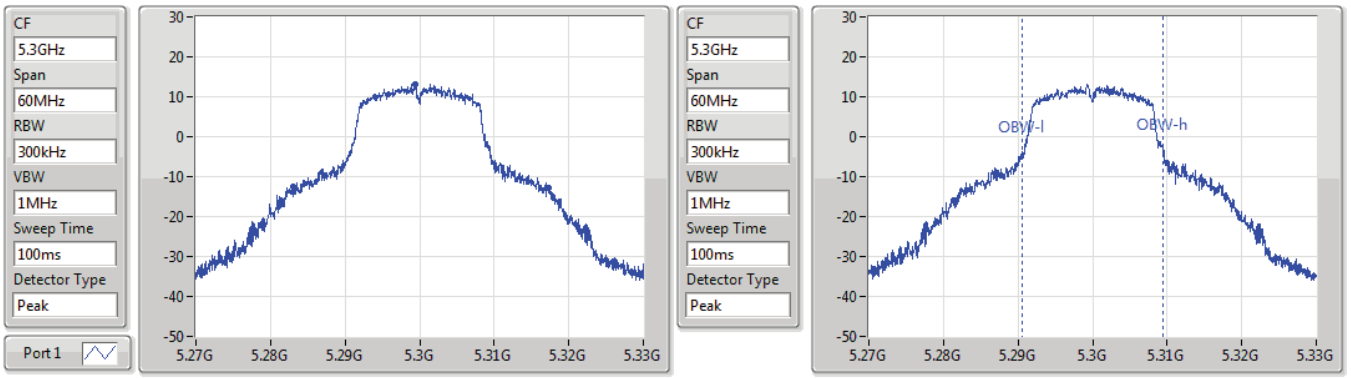


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
34.59M	5.24302G	5.27761G	18.981M	5.250585G	5.269565G	Inf	1

802.11a_Nss1,(6Mbps)_1TX EBW

5300MHz

23/06/2022

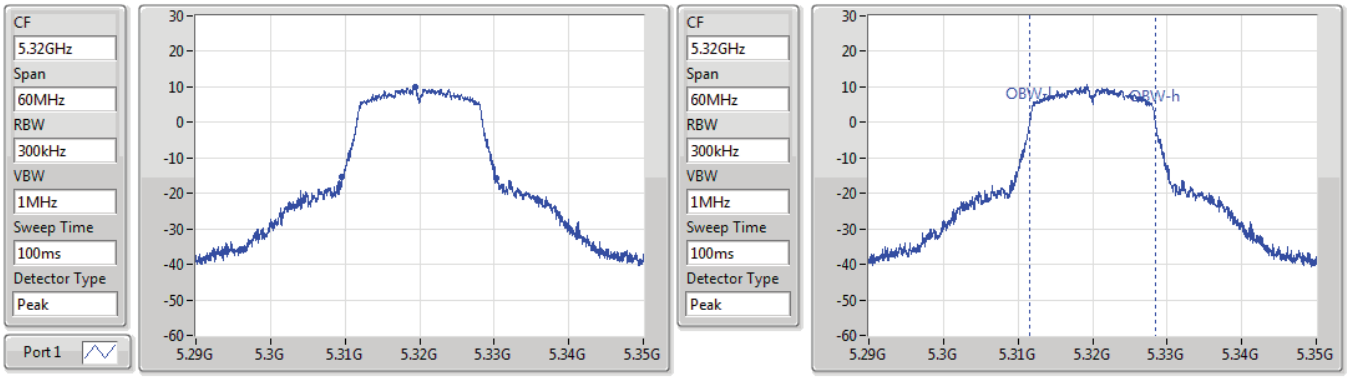


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
34.32M	5.28296G	5.31728G	18.951M	5.290555G	5.309505G	Inf	1

802.11a_Nss1,(6Mbps)_1TX EBW

5320MHz

23/06/2022

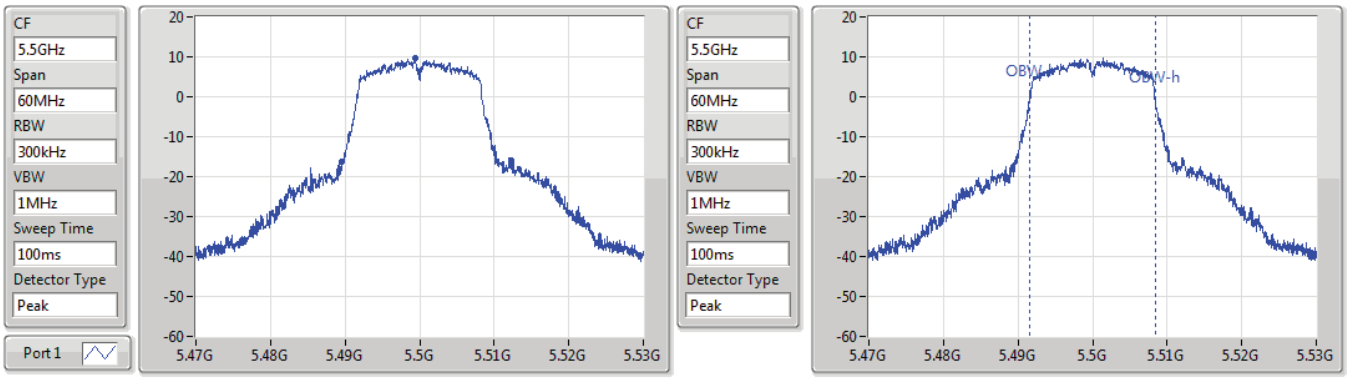


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.73M	5.30959G	5.33032G	16.882M	5.311544G	5.328426G	Inf	1

802.11a_Nss1,(6Mbps)_1TX EBW

5500MHz

23/06/2022

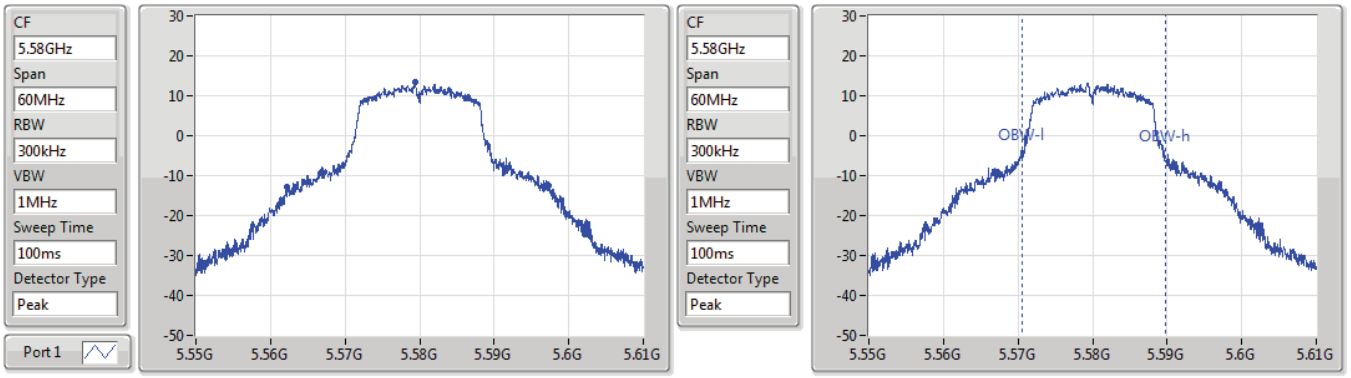


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.68M	5.48956G	5.51224G	16.912M	5.491574G	5.508486G	Inf	1

802.11a_Nss1,(6Mbps)_1TX EBW

5580MHz

23/06/2022

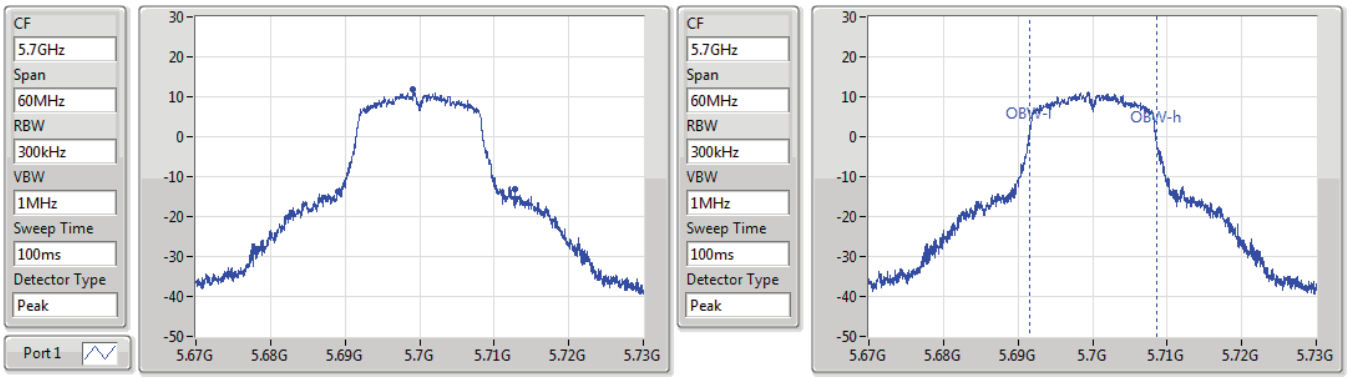


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.04M	5.56227G	5.59731G	19.22M	5.570555G	5.589775G	Inf	1

802.11a_Nss1,(6Mbps)_1TX EBW

5700MHz

23/06/2022

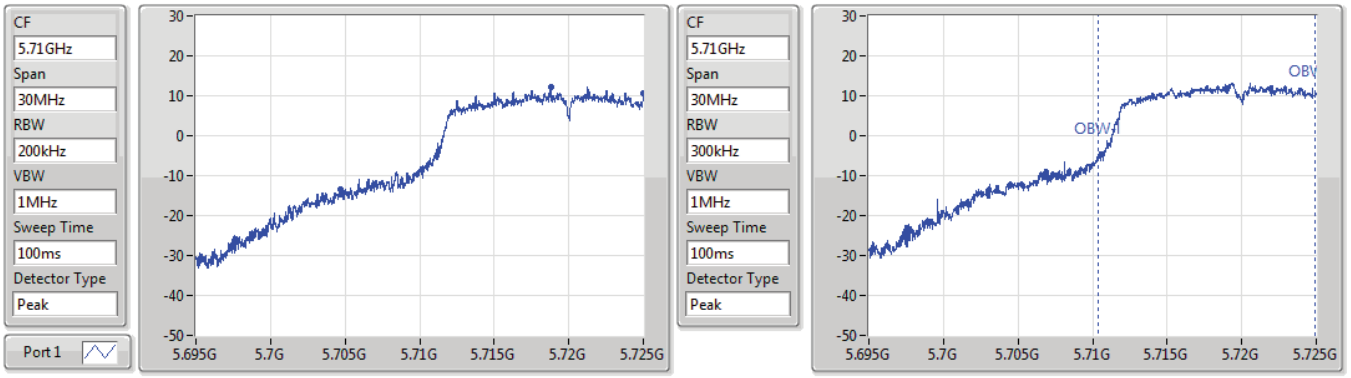


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
23.7M	5.68902G	5.71272G	17.061M	5.691484G	5.708546G	Inf	1

802.11a_Nss1,(6Mbps)_1TX EBW

5720MHz Straddle 5.47-5.725GHz

23/06/2022

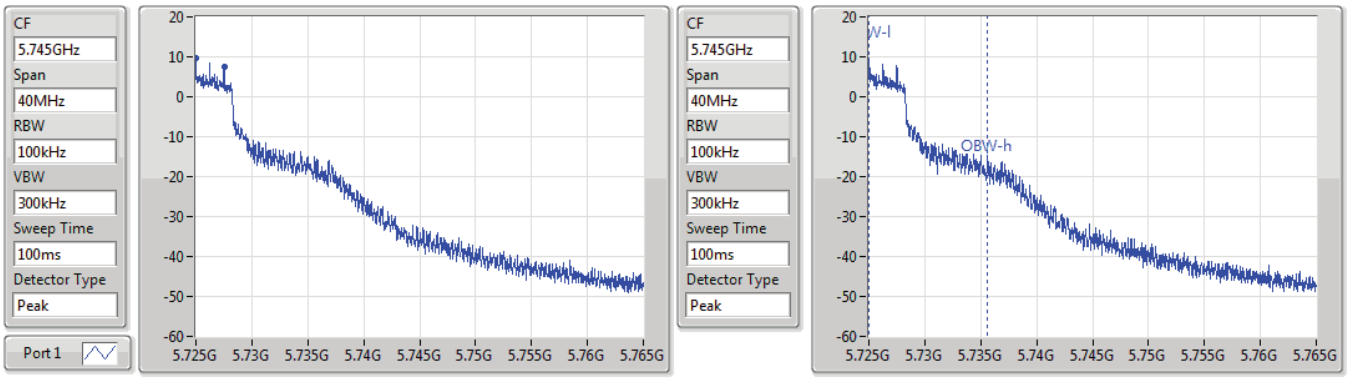


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.325M	5.704675G	5.725G	14.528M	5.710405G	5.724933G	Inf	1

802.11a_Nss1,(6Mbps)_1TX EBW

5720MHz Straddle 5.725-5.85GHz

23/06/2022

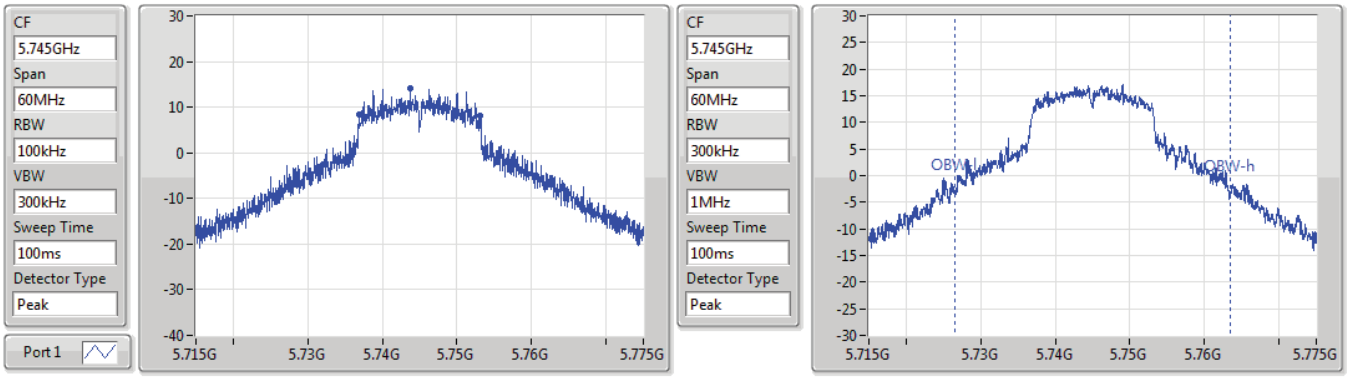


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
2.52M	5.725G	5.72752G	10.575M	5.72501G	5.735585G	500k	1

802.11a_Nss1,(6Mbps)_1TX EBW

5745MHz

23/06/2022

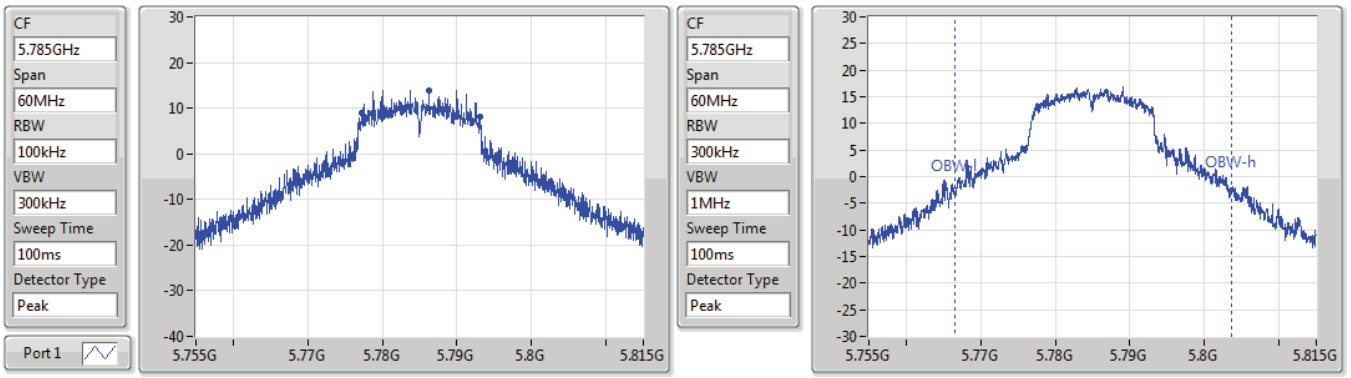


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.29M	5.73687G	5.75316G	36.972M	5.726529G	5.763501G	500k	1

802.11a_Nss1,(6Mbps)_1TX EBW

5785MHz

23/06/2022

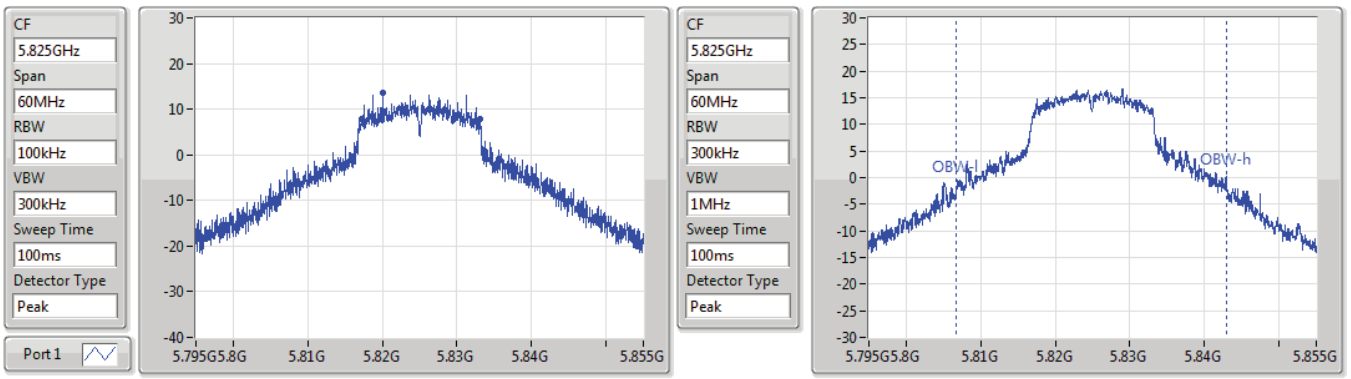


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.87M	5.77726G	5.79313G	37.061M	5.766529G	5.803591G	500k	1

802.11a_Nss1,(6Mbps)_1TX EBW

5825MHz

23/06/2022

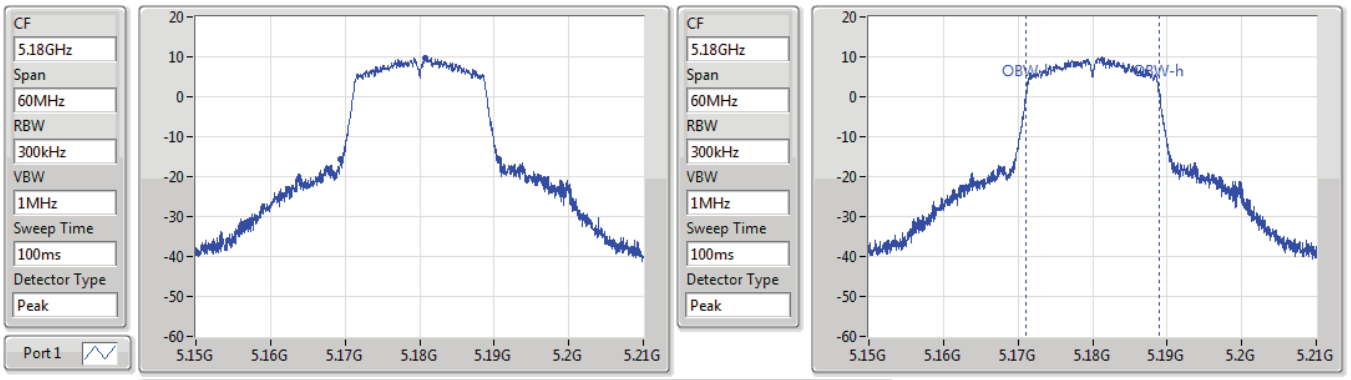


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.93M	5.81723G	5.83316G	36.192M	5.806769G	5.842961G	500k	1

802.11n HT20_Nss1,(MCS0)_1TX EBW

5180MHz

23/06/2022

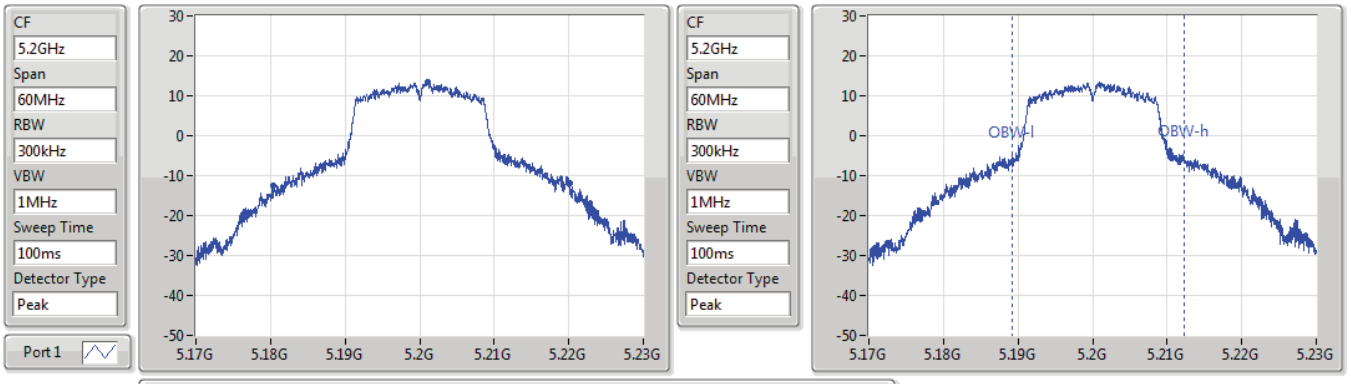


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.27M	5.16941G	5.19068G	17.841M	5.171124G	5.188966G	Inf	1

802.11n HT20_Nss1,(MCS0)_1TX EBW

5200MHz

23/06/2022

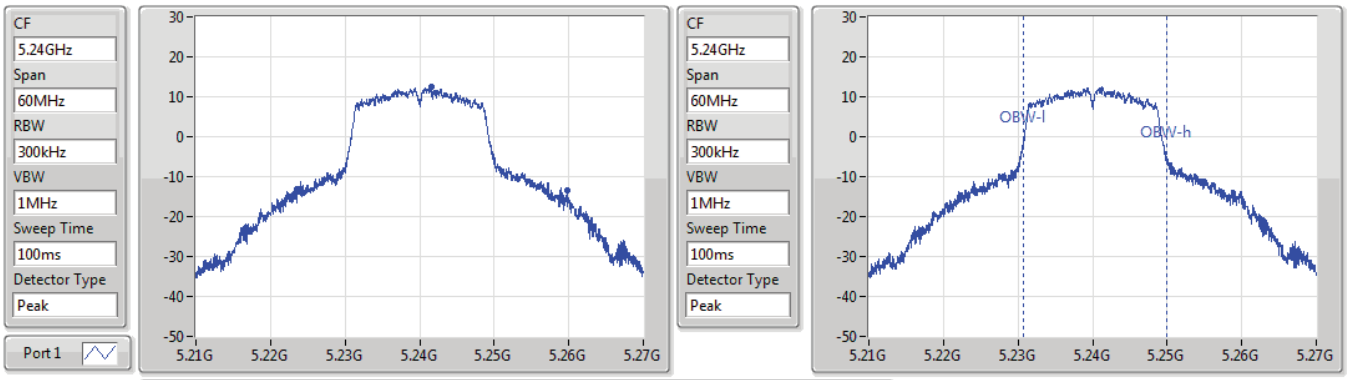


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.78M	5.18035G	5.22013G	22.969M	5.189265G	5.212234G	Inf	1

802.11n HT20_Nss1,(MCS0)_1TX EBW

5240MHz

23/06/2022

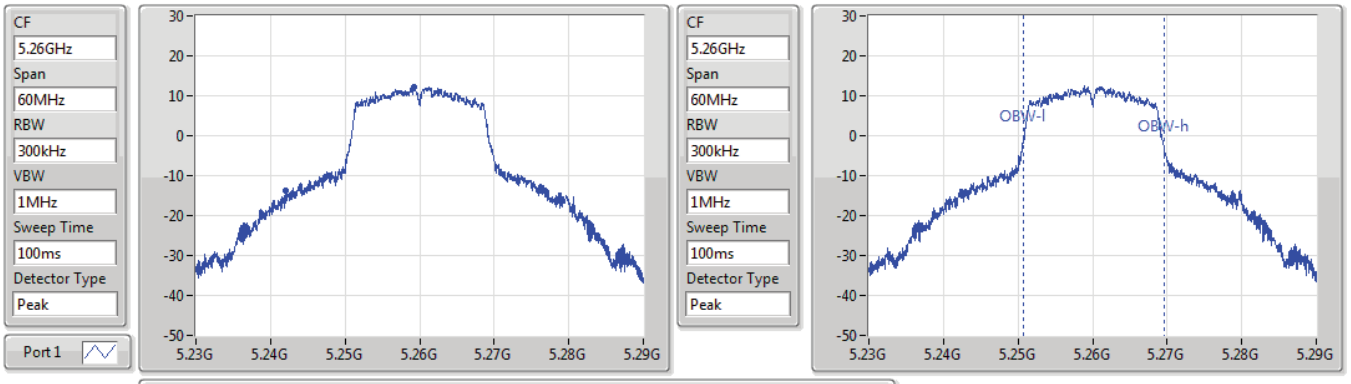


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.21M	5.22362G	5.25983G	19.16M	5.230735G	5.249895G	Inf	1

802.11n HT20_Nss1,(MCS0)_1TX EBW

5260MHz

23/06/2022

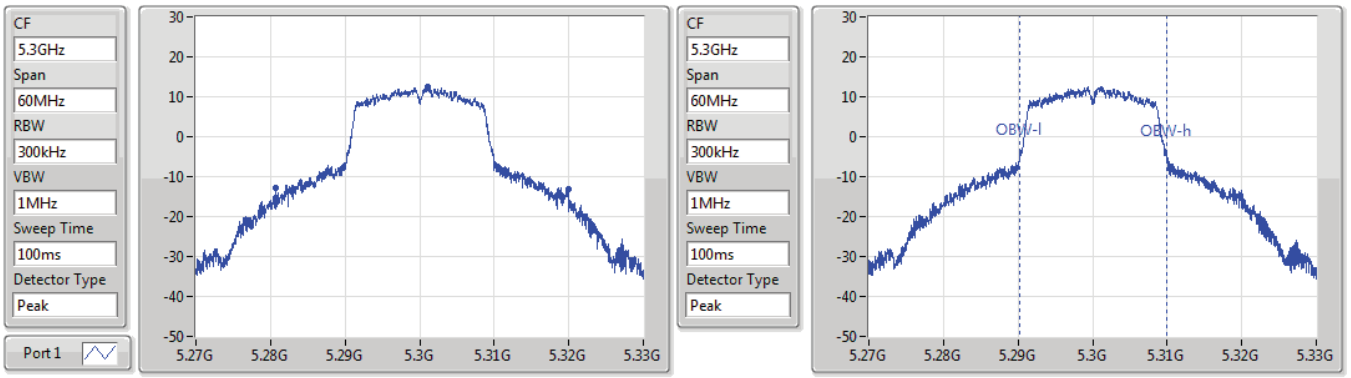


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
34.68M	5.24206G	5.27674G	18.951M	5.250675G	5.269625G	Inf	1

802.11n HT20_Nss1,(MCS0)_1TX EBW

5300MHz

23/06/2022

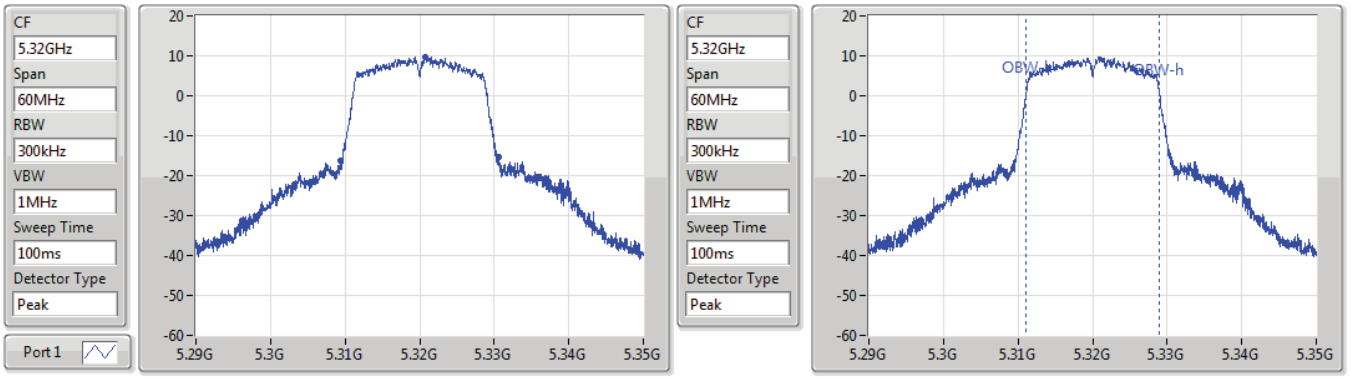


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.12M	5.28077G	5.31989G	19.61M	5.290285G	5.309895G	Inf	1

802.11n HT20_Nss1,(MCS0)_1TX EBW

5320MHz

23/06/2022

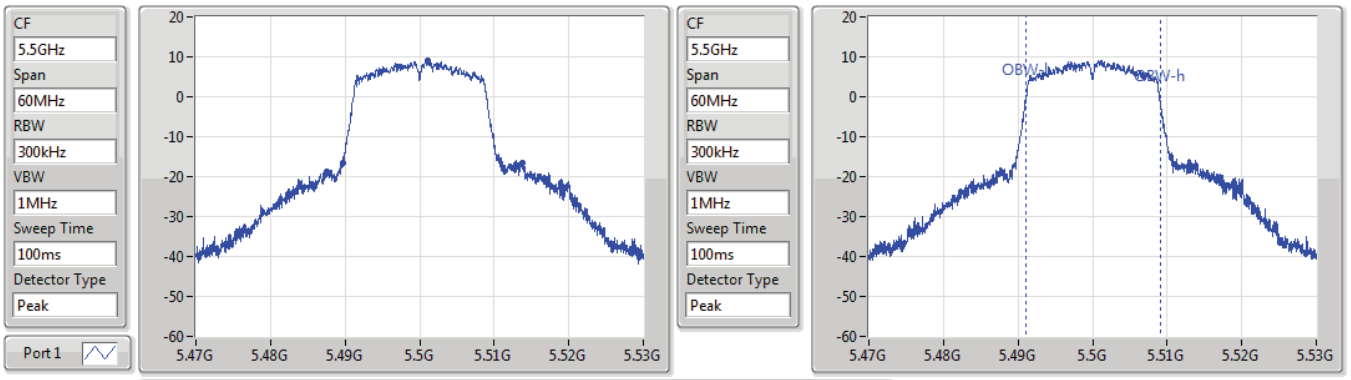


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.24M	5.30941G	5.33065G	17.841M	5.311124G	5.328966G	Inf	1

802.11n HT20_Nss1,(MCS0)_1TX EBW

5500MHz

23/06/2022

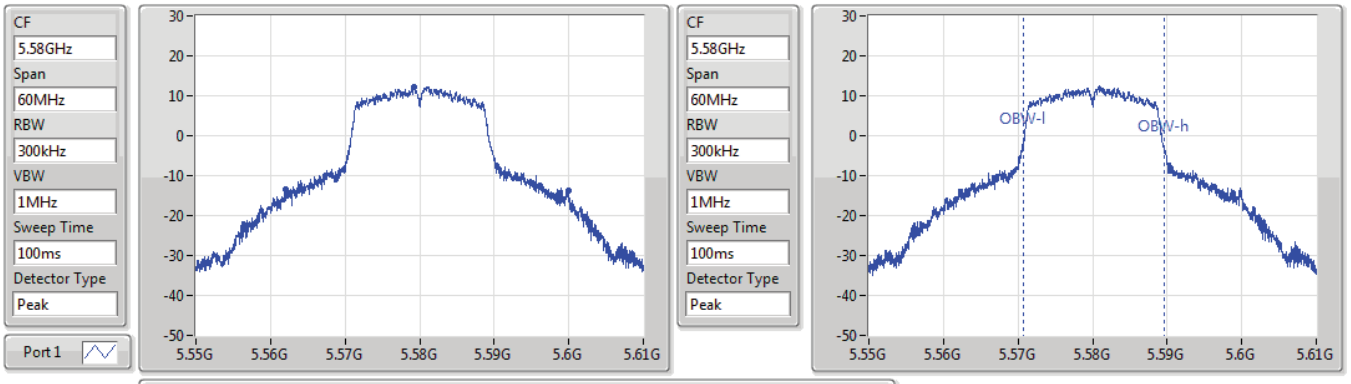


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
24.12M	5.48971G	5.51383G	17.901M	5.491124G	5.509025G	Inf	1

802.11n HT20_Nss1,(MCS0)_1TX EBW

5580MHz

23/06/2022

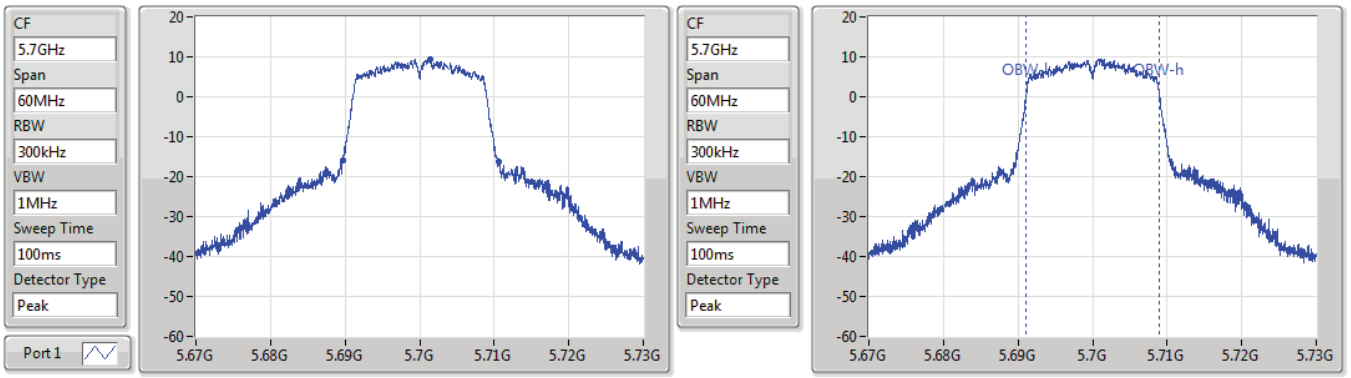


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.92M	5.56203G	5.59995G	19.04M	5.570645G	5.589685G	Inf	1

802.11n HT20_Nss1,(MCS0)_1TX EBW

5700MHz

23/06/2022

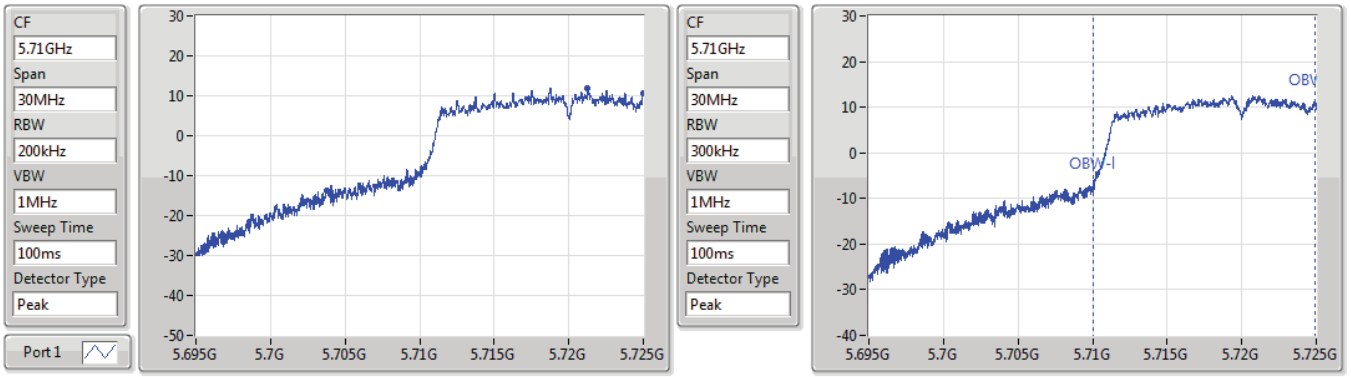


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.03M	5.68965G	5.71068G	17.811M	5.691124G	5.708936G	Inf	1

802.11n HT20_Nss1,(MCS0)_1TX EBW

5720MHz Straddle 5.47-5.725GHz

23/06/2022

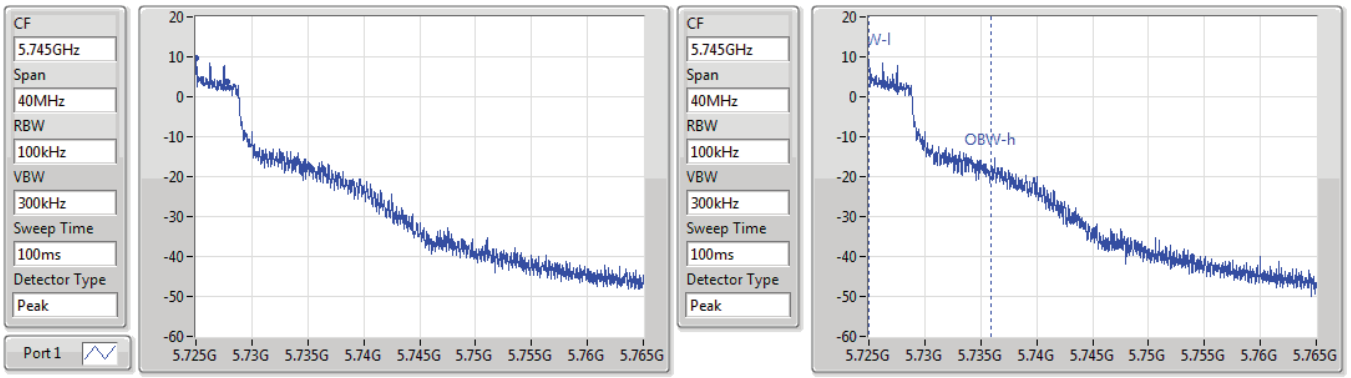


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.255M	5.703745G	5.725G	14.873M	5.71006G	5.724933G	Inf	1

802.11n HT20_Nss1,(MCS0)_1TX EBW

5720MHz Straddle 5.725-5.85GHz

23/06/2022

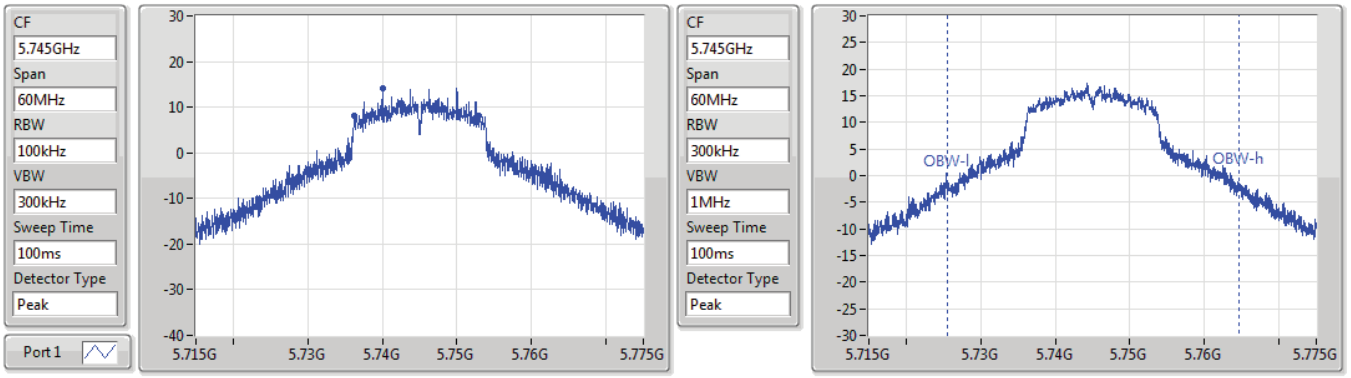


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
2.76M	5.725G	5.72776G	10.955M	5.72501G	5.735965G	500k	1

802.11n HT20_Nss1,(MCS0)_1TX EBW

5745MHz

23/06/2022

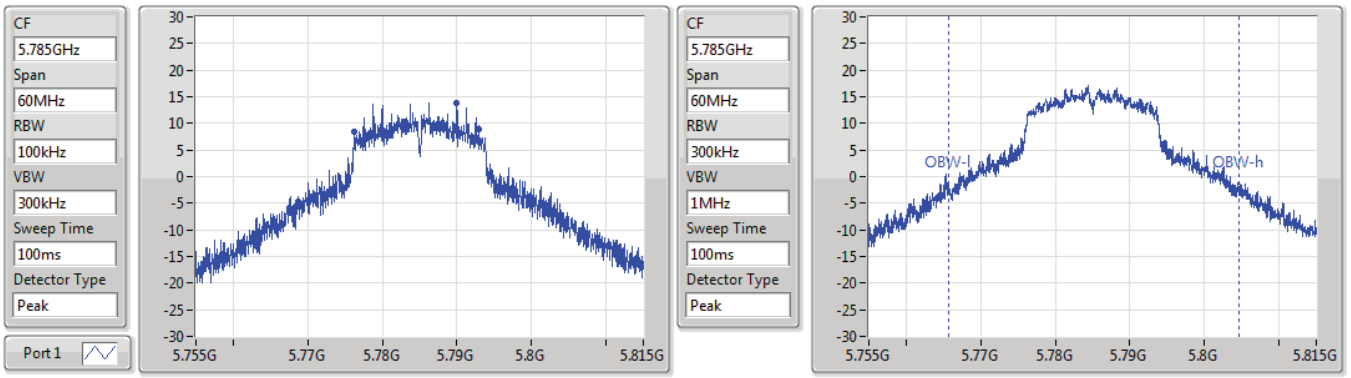


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.65M	5.73624G	5.75289G	39.1M	5.72557G	5.76467G	500k	1

802.11n HT20_Nss1,(MCS0)_1TX EBW

5785MHz

23/06/2022

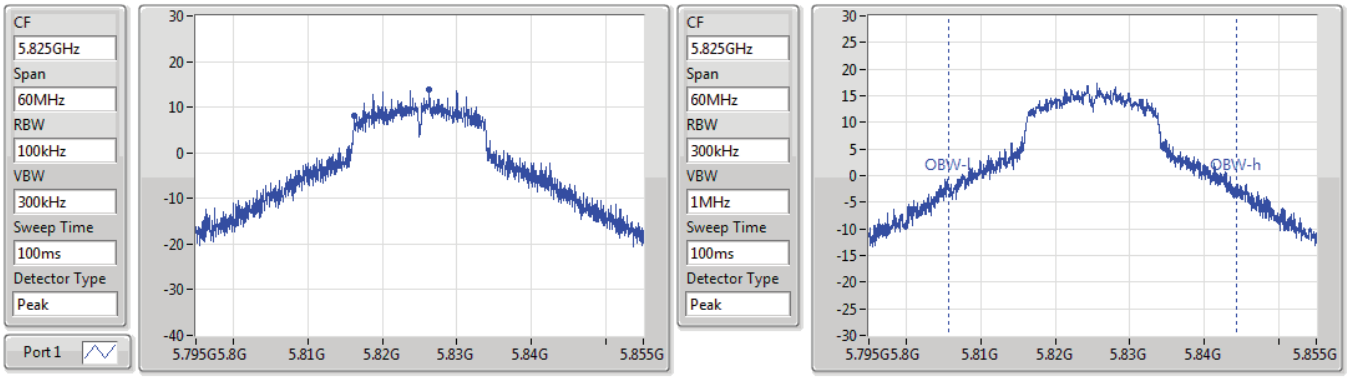


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.65M	5.77624G	5.79289G	39.04M	5.76563G	5.80467G	500k	1

802.11n HT20_Nss1,(MCS0)_1TX EBW

5825MHz

23/06/2022

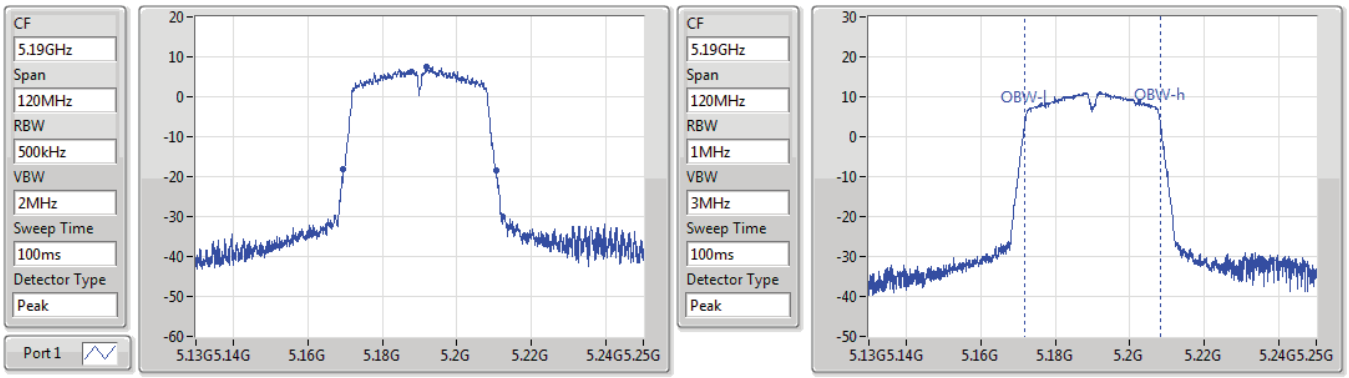


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.5M	5.81627G	5.83277G	38.531M	5.80575G	5.84428G	500k	1

802.11n HT40_Nss1,(MCS0)_1TX EBW

5190MHz

23/06/2022

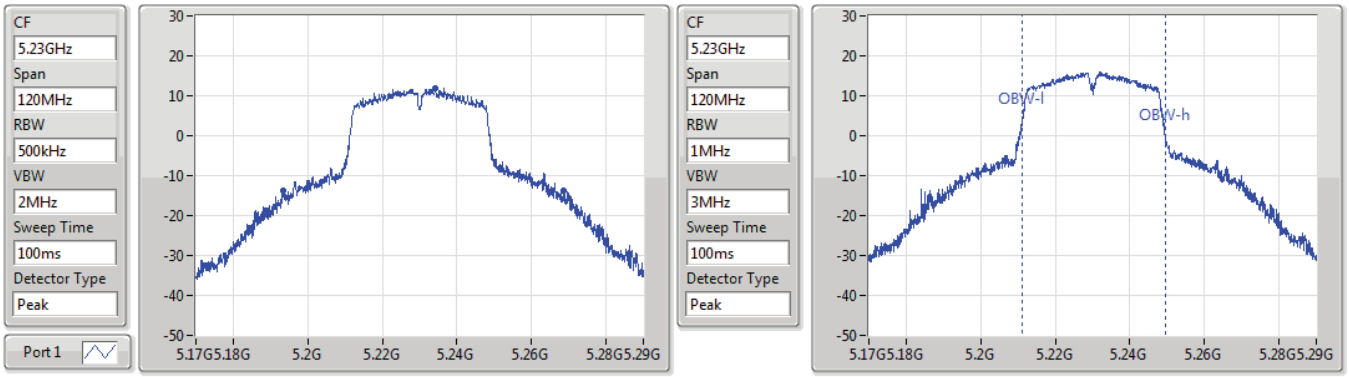


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.92M	5.1696G	5.21052G	36.162M	5.171889G	5.208051G	Inf	1

802.11n HT40_Nss1,(MCS0)_1TX EBW

5230MHz

24/06/2022

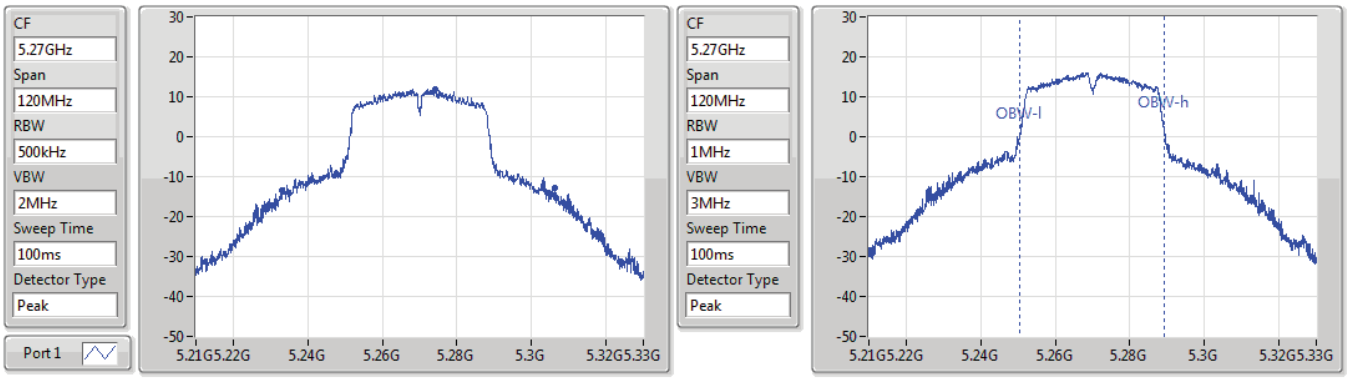


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
75.3M	5.19328G	5.26858G	38.561M	5.211109G	5.24967G	Inf	1

802.11n HT40_Nss1,(MCS0)_1TX EBW

5270MHz

24/06/2022

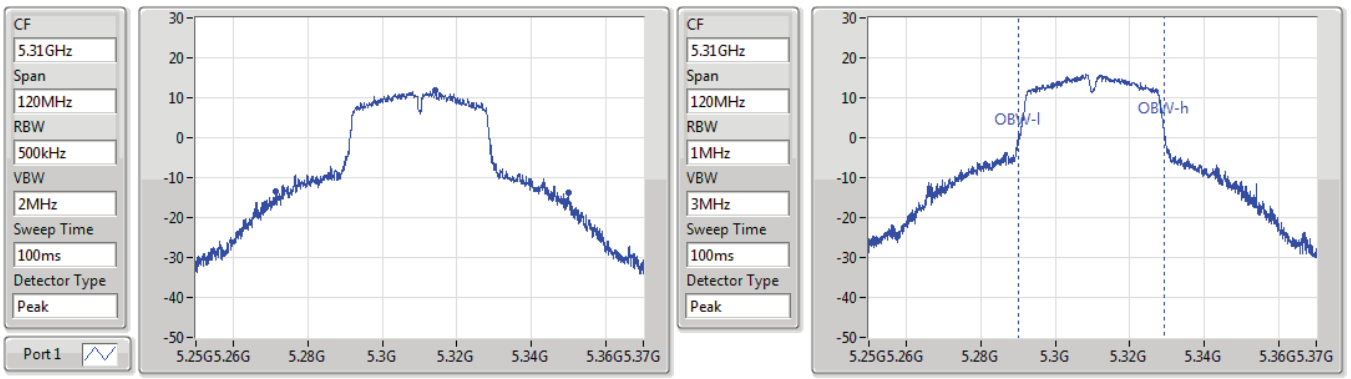


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
73.32M	5.23292G	5.30624G	38.741M	5.25033G	5.28907G	Inf	1

802.11n HT40_Nss1,(MCS0)_1TX EBW

5310MHz

24/06/2022

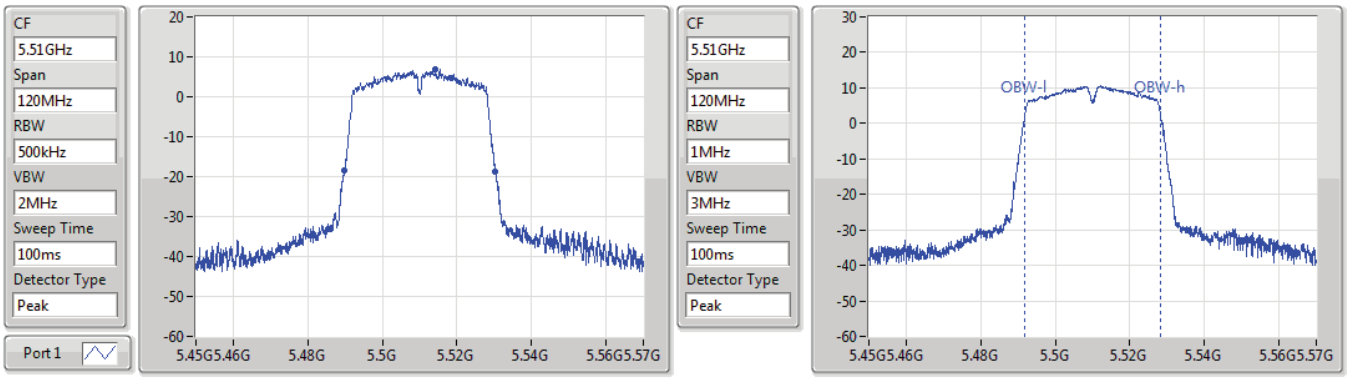


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
78.48M	5.27148G	5.34996G	39.04M	5.29009G	5.32913G	Inf	1

802.11n HT40_Nss1,(MCS0)_1TX EBW

5510MHz

24/06/2022

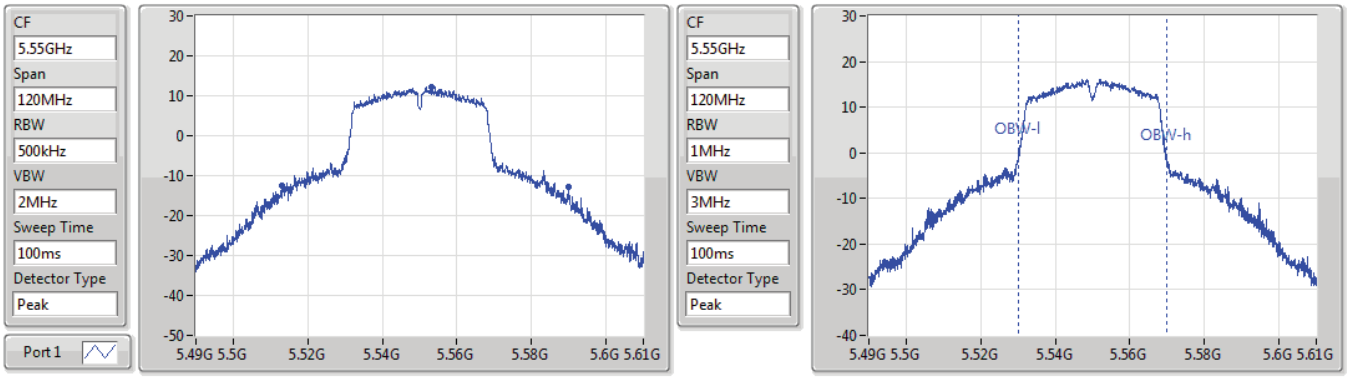


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.56M	5.48978G	5.53034G	36.162M	5.491949G	5.528111G	Inf	1

802.11n HT40_Nss1,(MCS0)_1TX EBW

5550MHz

24/06/2022

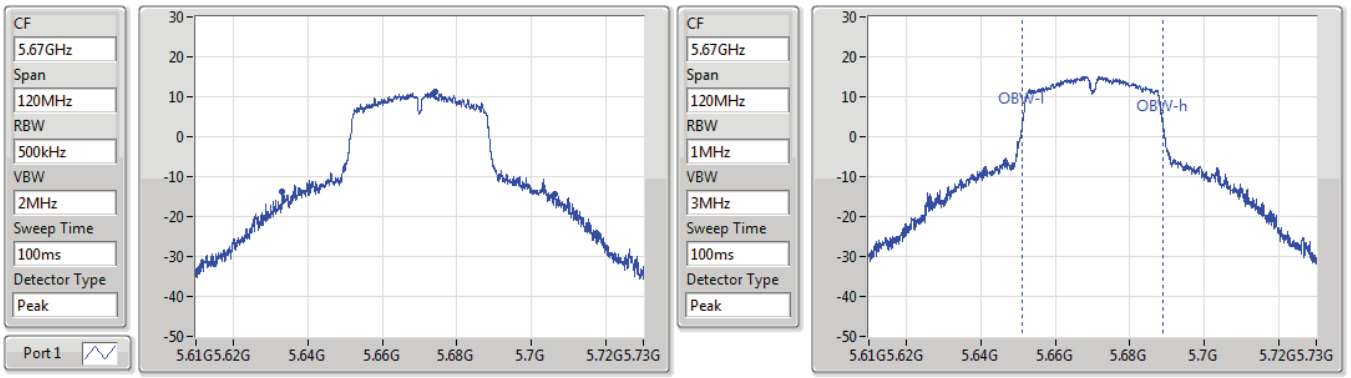


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
77.1M	5.51292G	5.59002G	39.7M	5.53015G	5.56985G	Inf	1

802.11n HT40_Nss1,(MCS0)_1TX EBW

5670MHz

24/06/2022

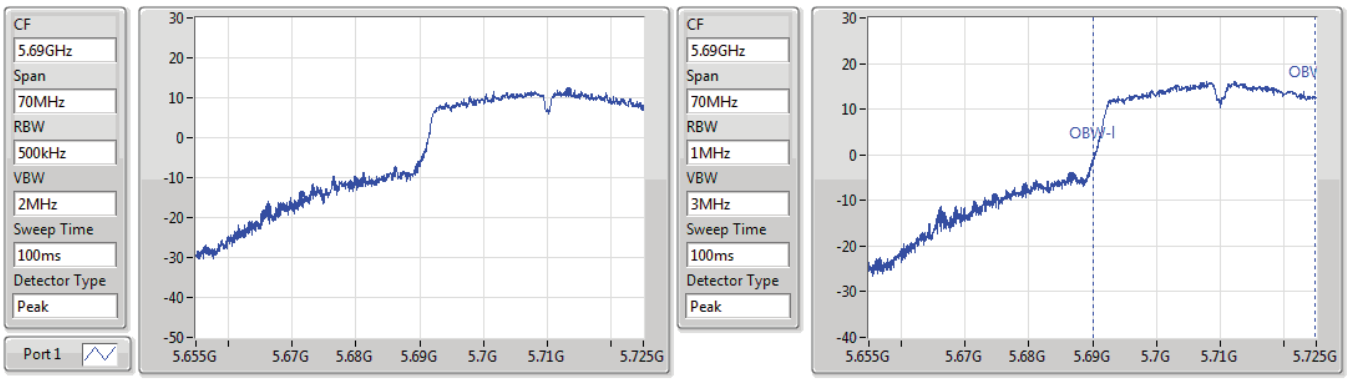


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
73.32M	5.6331G	5.70642G	37.901M	5.651109G	5.68901G	Inf	1

802.11n HT40_Nss1,(MCS0)_1TX EBW

5710MHz Straddle 5.47-5.725GHz

24/06/2022

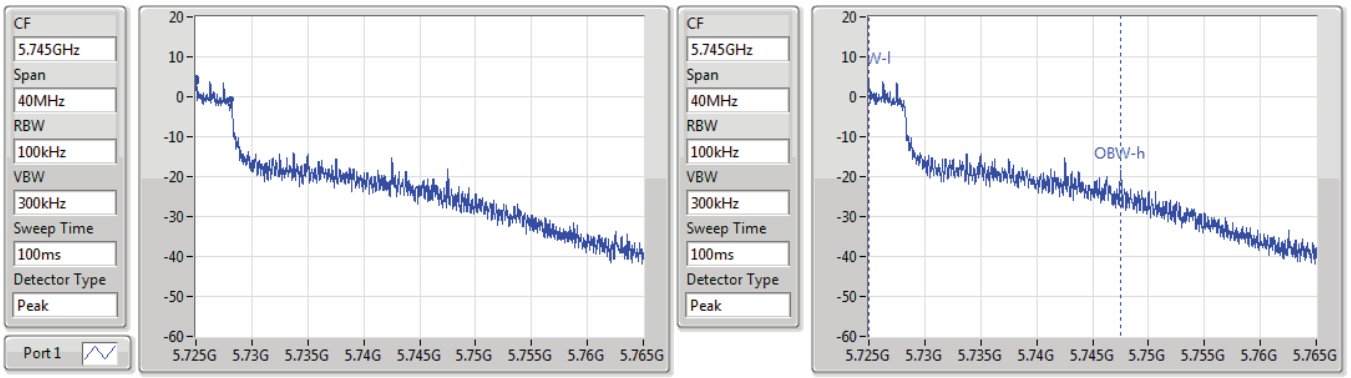


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
53.445M	5.671555G	5.725G	34.668M	5.690105G	5.724773G	Inf	1

802.11n HT40_Nss1,(MCS0)_1TX EBW

5710MHz Straddle 5.725-5.85GHz

24/06/2022

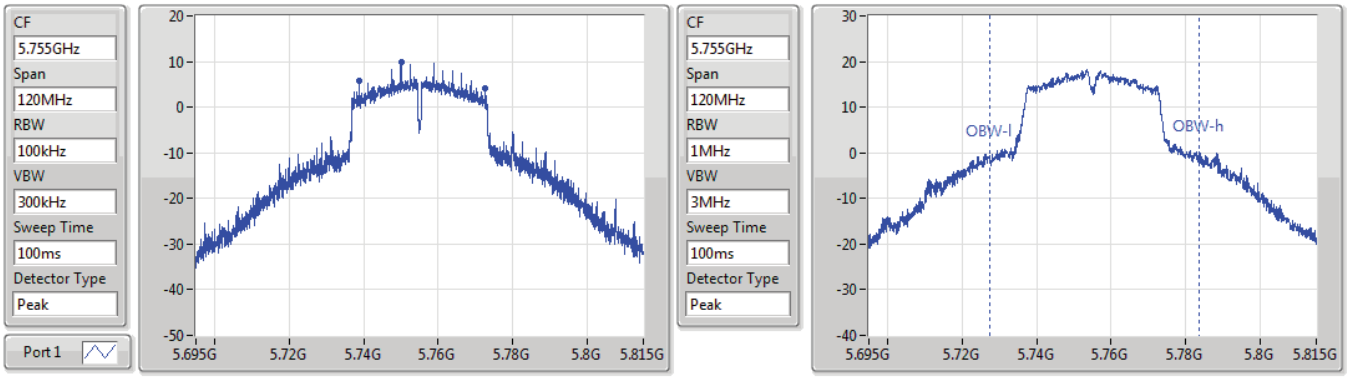


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.16M	5.725G	5.72816G	22.449M	5.72501G	5.747459G	500k	1

802.11n HT40_Nss1,(MCS0)_1TX EBW

5755MHz

24/06/2022

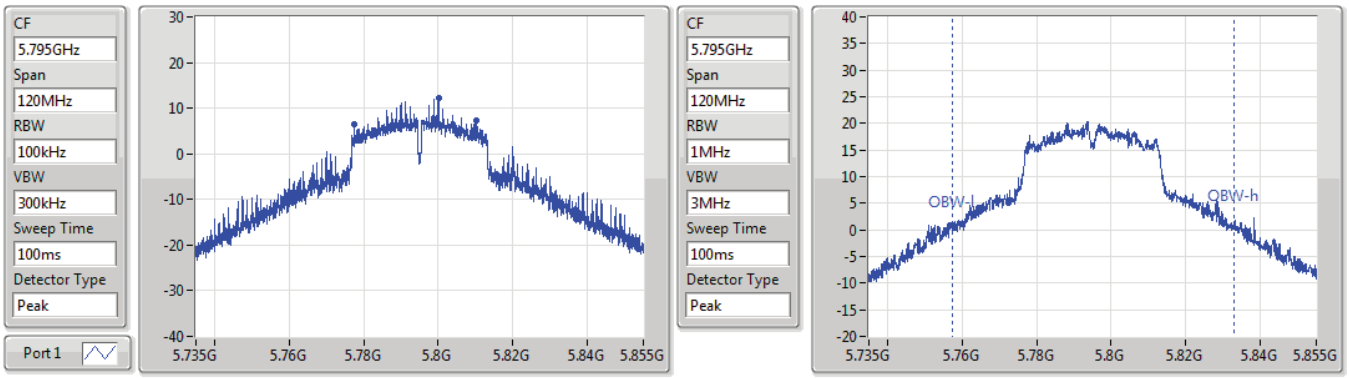


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
33.78M	5.73874G	5.77252G	56.432M	5.727294G	5.783726G	500k	1

802.11n HT40_Nss1,(MCS0)_1TX EBW

5795MHz

24/06/2022

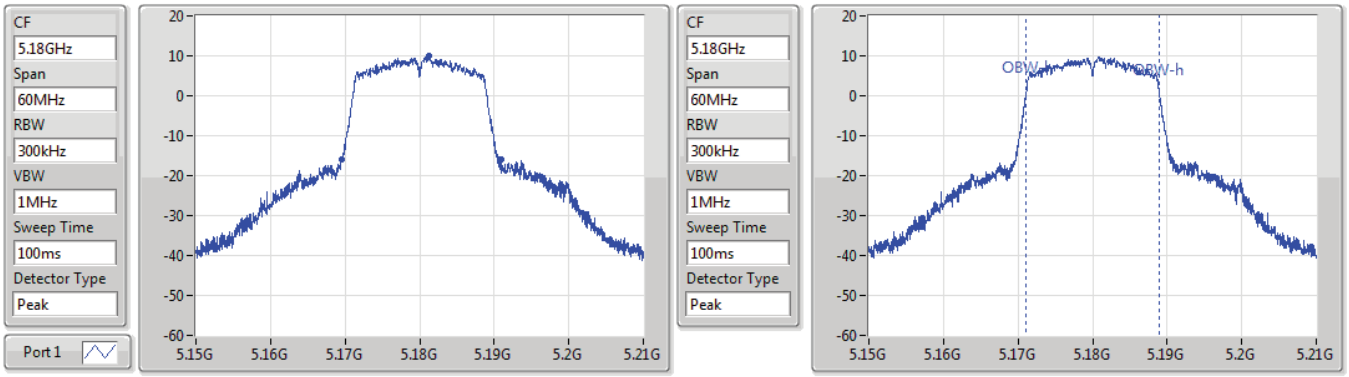


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
32.58M	5.77748G	5.81006G	75.682M	5.757339G	5.833021G	500k	1

802.11ac VHT20_Nss1,(MCS0)_1TX EBW

5180MHz

23/06/2022

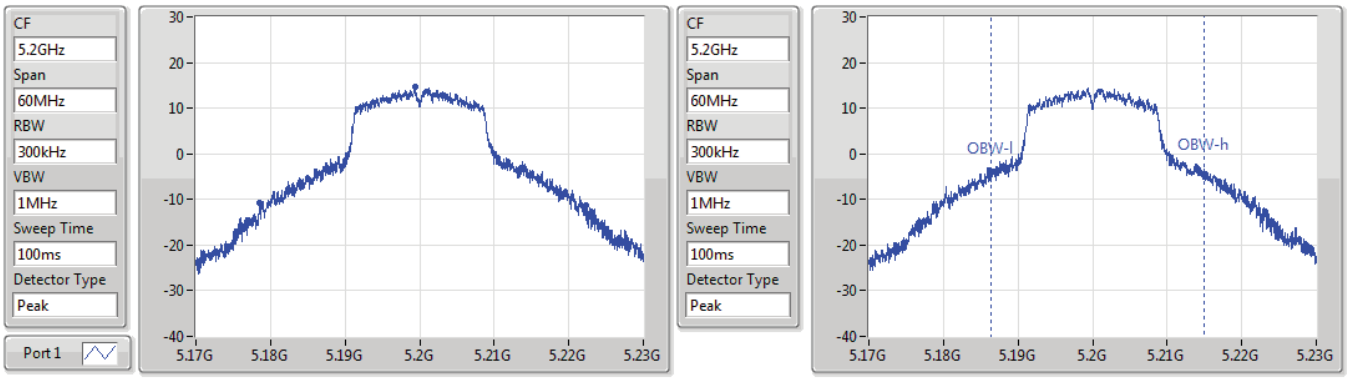


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.33M	5.16962G	5.19095G	17.841M	5.171124G	5.188966G	Inf	1

802.11ac VHT20_Nss1,(MCS0)_1TX EBW

5200MHz

27/06/2022

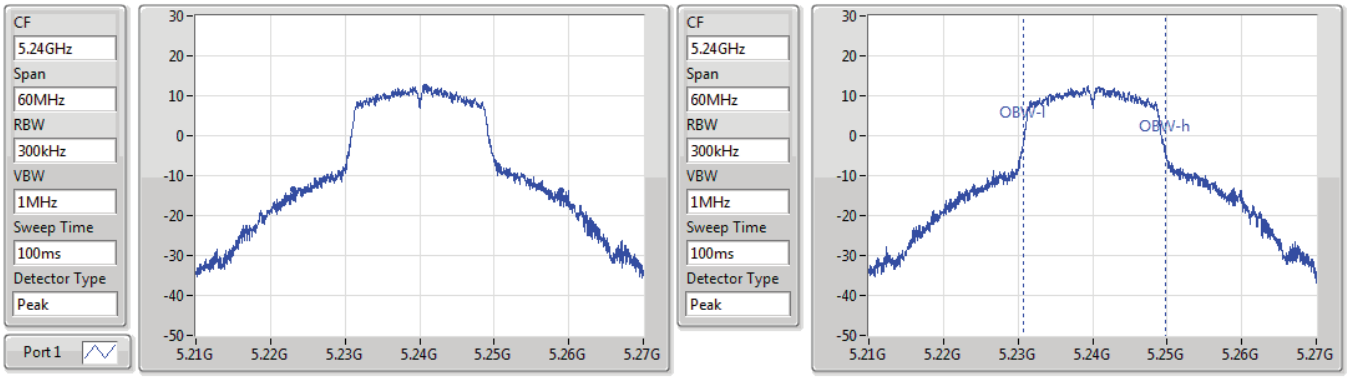


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
43.8M	5.17858G	5.22238G	28.546M	5.186417G	5.214963G	Inf	1

802.11ac VHT20_Nss1,(MCS0)_1TX EBW

5240MHz

23/06/2022

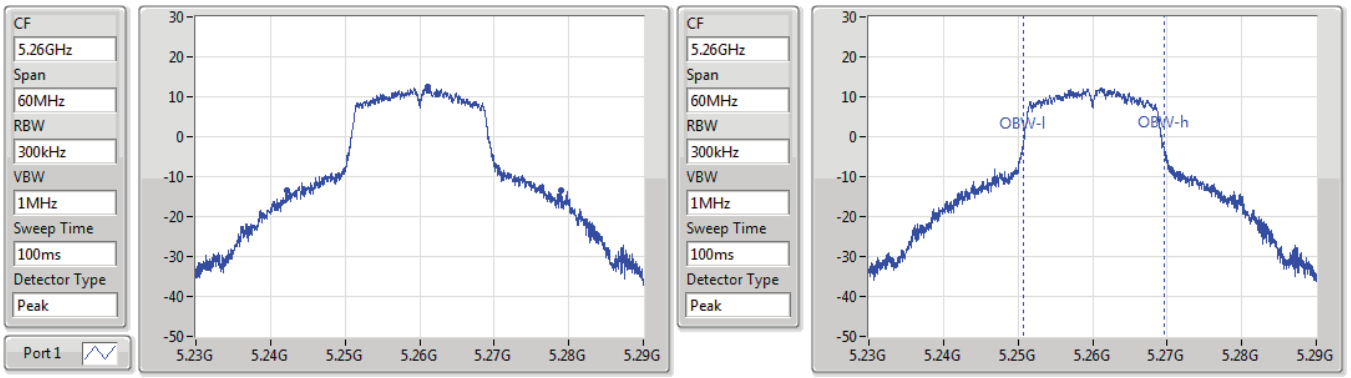


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.97M	5.22305G	5.25902G	19.04M	5.230765G	5.249805G	Inf	1

802.11ac VHT20_Nss1,(MCS0)_1TX EBW

5260MHz

23/06/2022

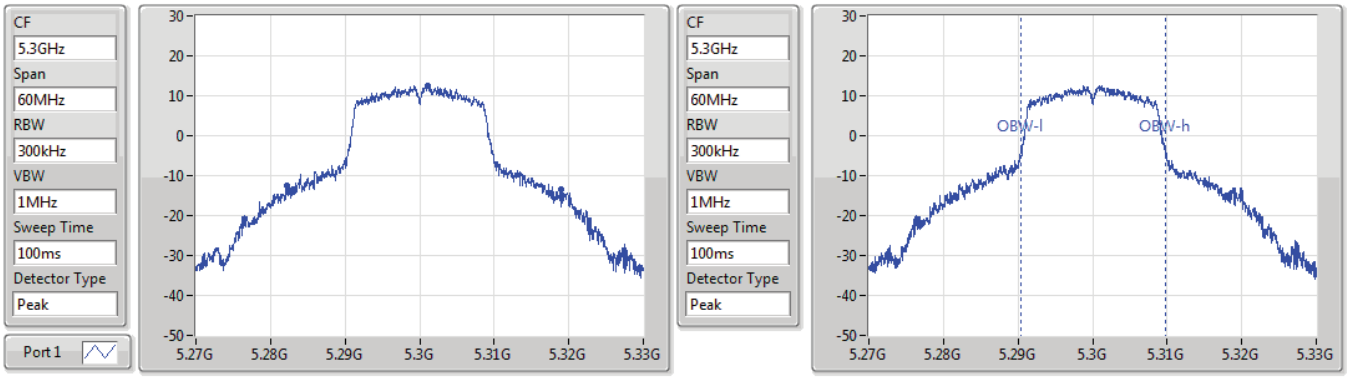


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.87M	5.24212G	5.27899G	18.861M	5.250705G	5.269565G	Inf	1

802.11ac VHT20_Nss1,(MCS0)_1TX EBW

5300MHz

23/06/2022

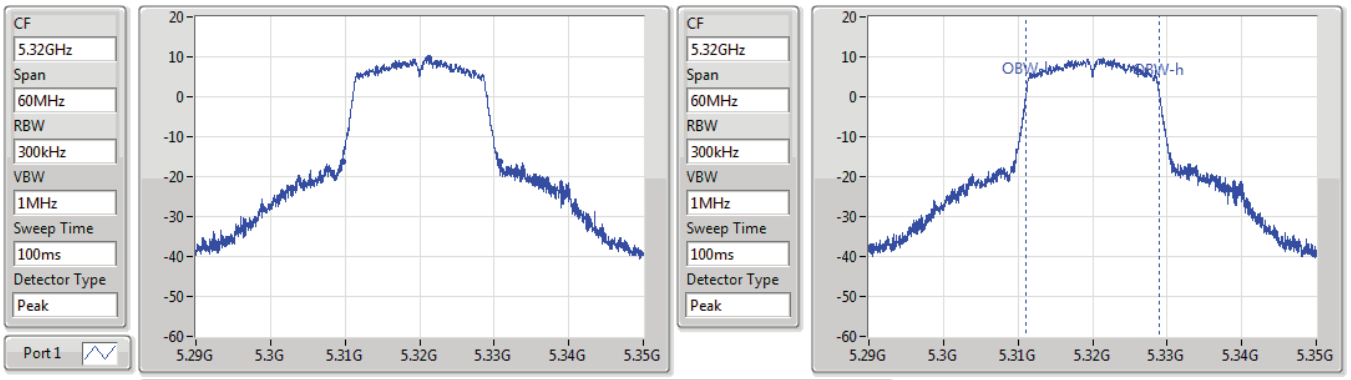


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.84M	5.28212G	5.31896G	19.43M	5.290345G	5.309775G	Inf	1

802.11ac VHT20_Nss1,(MCS0)_1TX EBW

5320MHz

23/06/2022

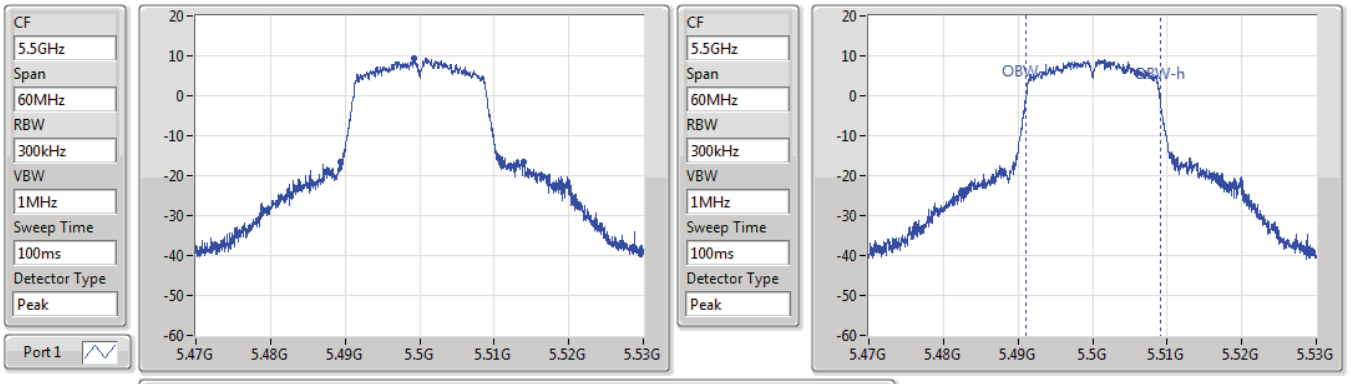


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.15M	5.30965G	5.3308G	17.841M	5.311124G	5.328966G	Inf	1

802.11ac VHT20_Nss1,(MCS0)_1TX EBW

5500MHz

23/06/2022

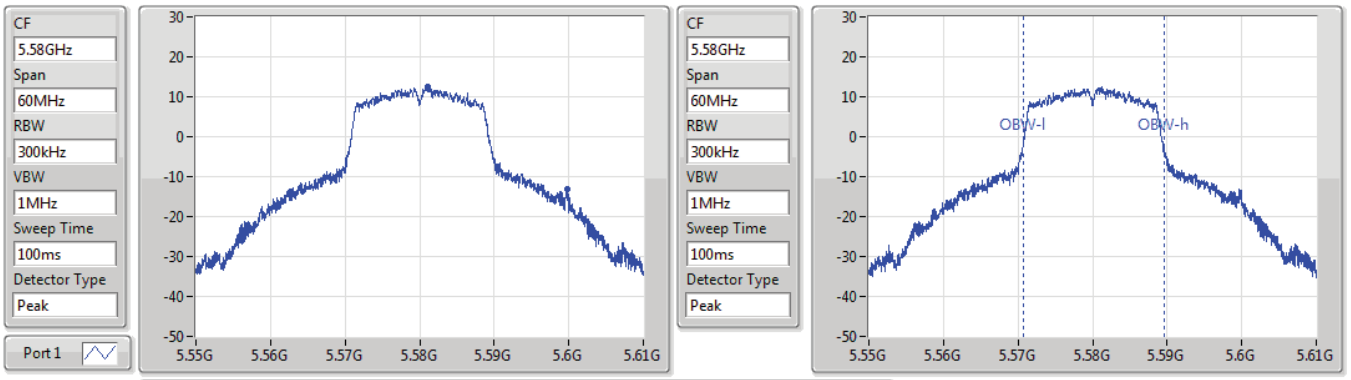


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
24.6M	5.48938G	5.51398G	17.901M	5.491124G	5.509025G	Inf	1

802.11ac VHT20_Nss1,(MCS0)_1TX EBW

5580MHz

23/06/2022

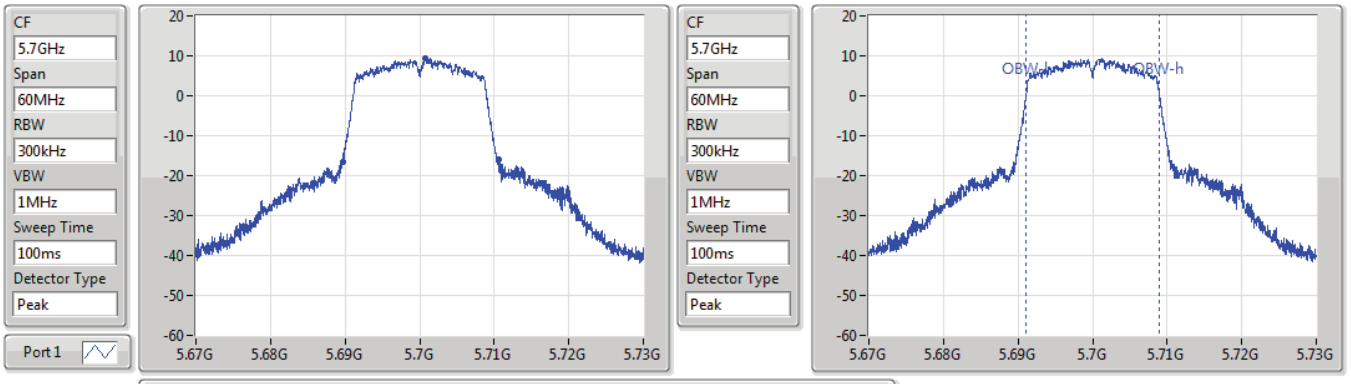


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.08M	5.56269G	5.59977G	19.04M	5.570645G	5.589685G	Inf	1

802.11ac VHT20_Nss1,(MCS0)_1TX EBW

5700MHz

23/06/2022

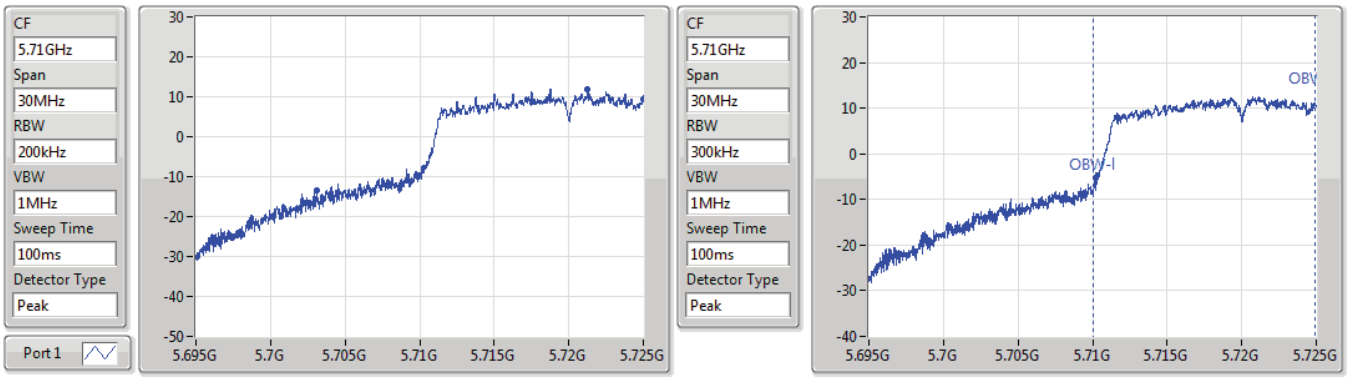


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.91M	5.68968G	5.71059G	17.811M	5.691124G	5.708936G	Inf	1

802.11ac VHT20_Nss1,(MCS0)_1TX EBW

5720MHz Straddle 5.47-5.725GHz

23/06/2022

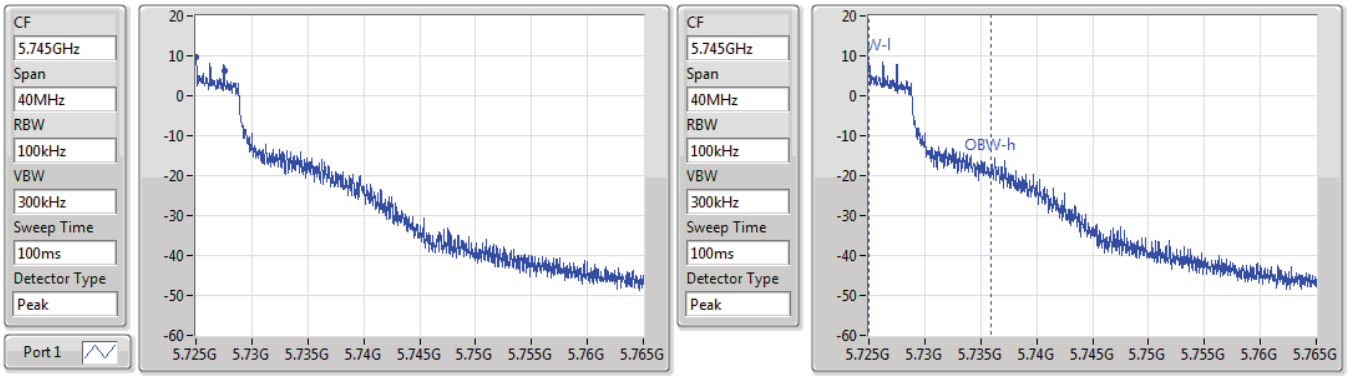


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.87M	5.70313G	5.725G	14.873M	5.71006G	5.724933G	Inf	1

802.11ac VHT20_Nss1,(MCS0)_1TX EBW

5720MHz Straddle 5.725-5.85GHz

23/06/2022

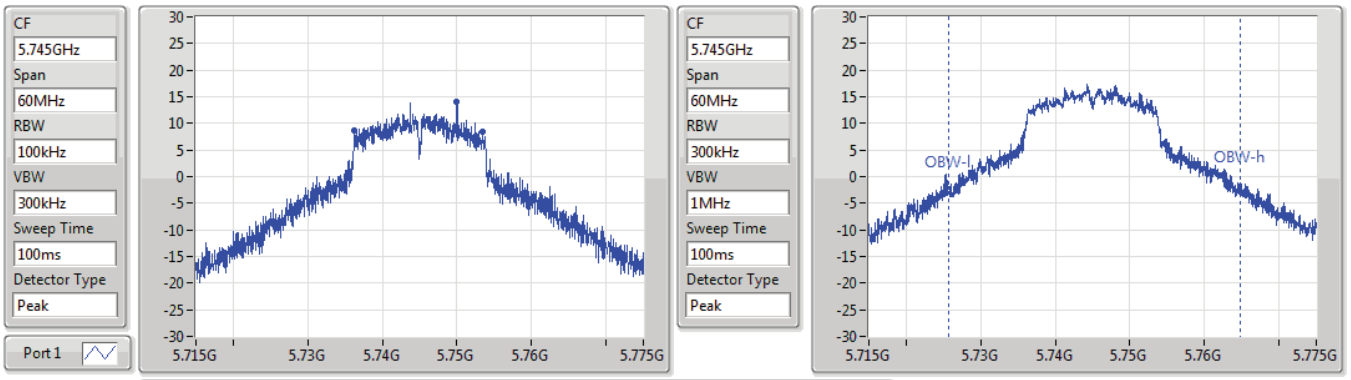


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
2.56M	5.725G	5.72756G	10.875M	5.72501G	5.735885G	500k	1

802.11ac VHT20_Nss1,(MCS0)_1TX EBW

5745MHz

23/06/2022

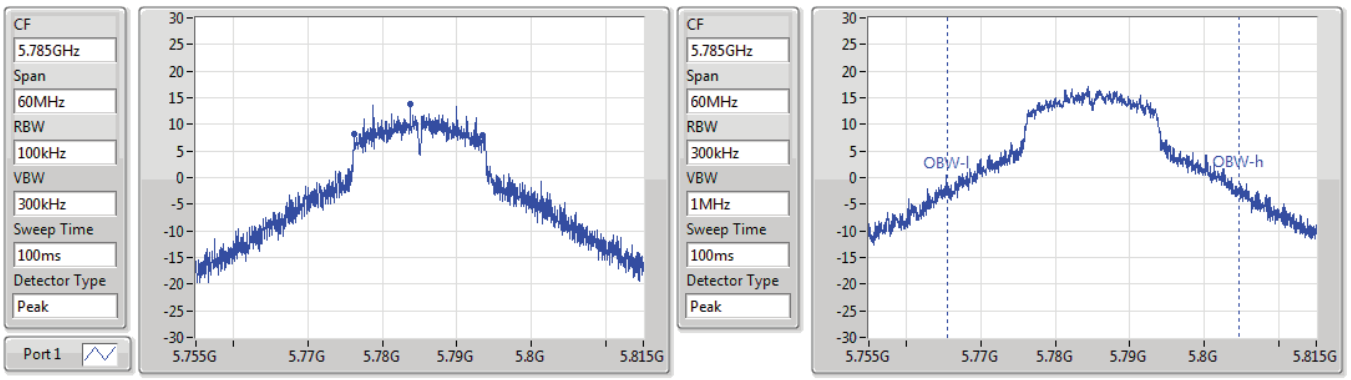


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.16M	5.73624G	5.7534G	39.16M	5.72566G	5.76482G	500k	1

802.11ac VHT20_Nss1,(MCS0)_1TX EBW

5785MHz

23/06/2022

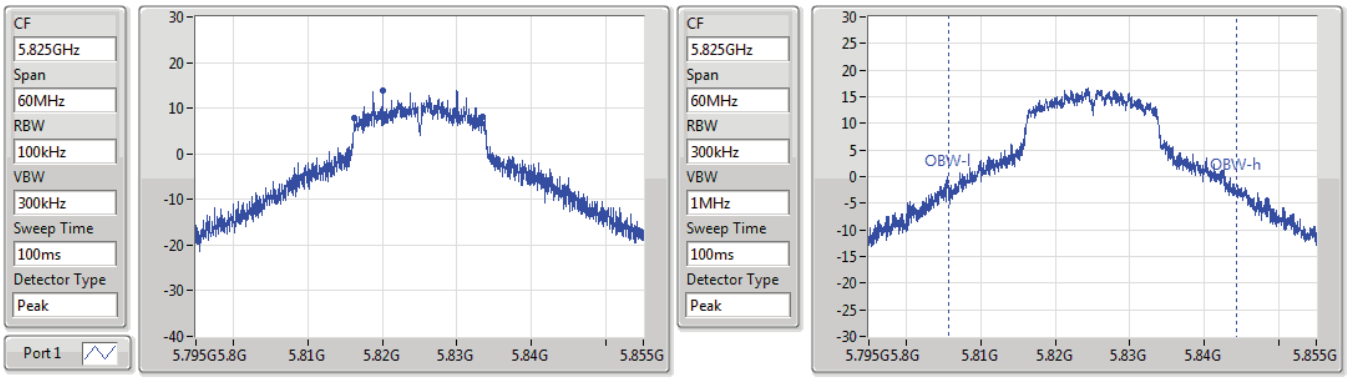


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.19M	5.77624G	5.79343G	39.16M	5.76554G	5.8047G	500k	1

802.11ac VHT20_Nss1,(MCS0)_1TX EBW

5825MHz

23/06/2022

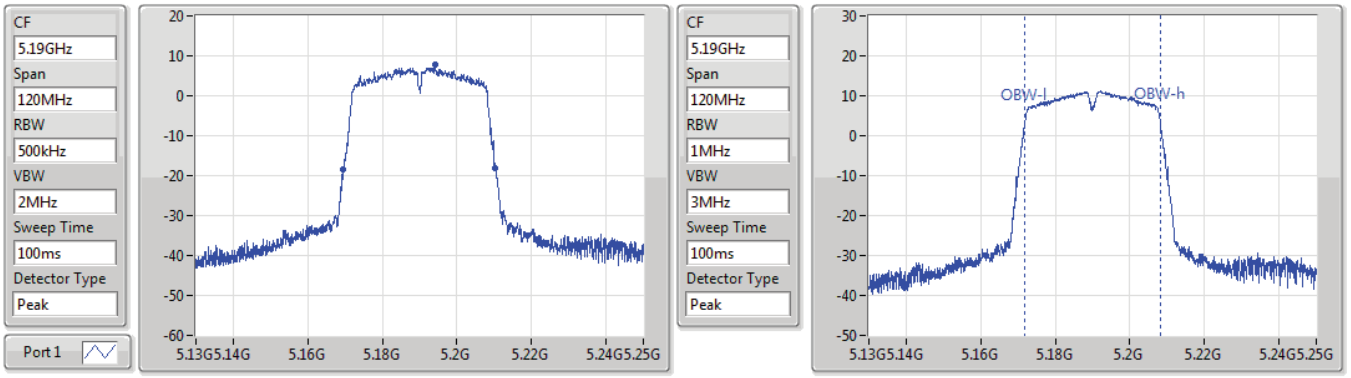


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.13M	5.81627G	5.8334G	38.591M	5.80566G	5.84425G	500k	1

802.11ac VHT40_Nss1,(MCS0)_1TX EBW

5190MHz

23/06/2022

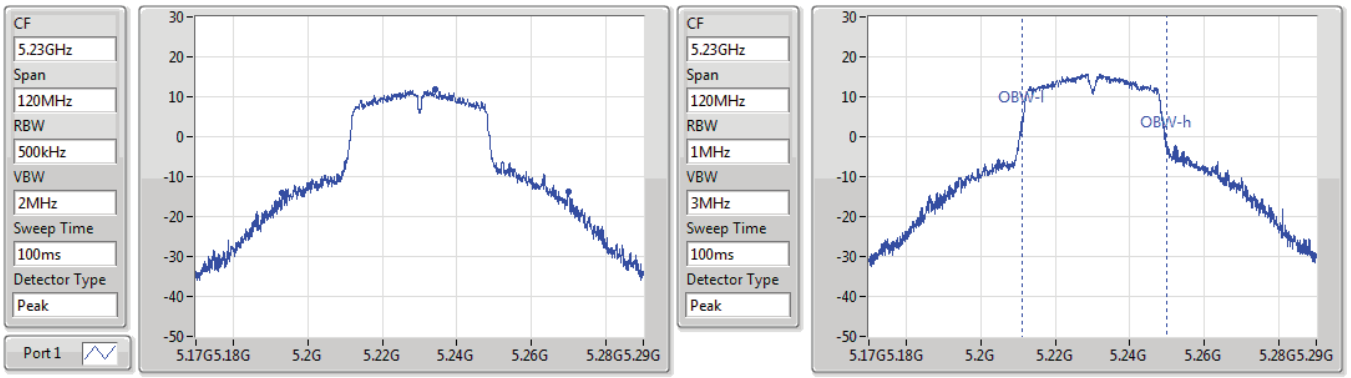


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.68M	5.1696G	5.21028G	36.102M	5.171949G	5.208051G	Inf	1

802.11ac VHT40_Nss1,(MCS0)_1TX EBW

5230MHz

23/06/2022

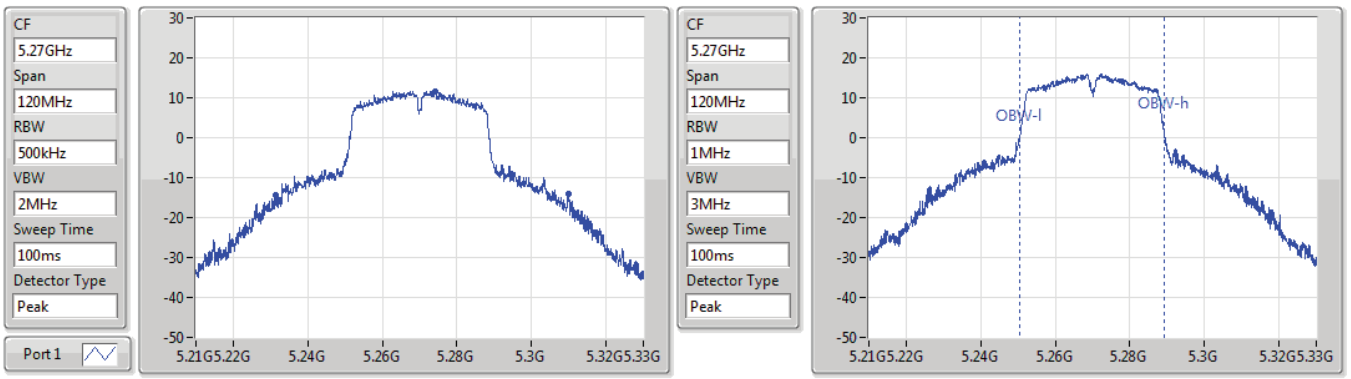


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
76.74M	5.19322G	5.26996G	38.741M	5.211109G	5.24985G	Inf	1

802.11ac VHT40_Nss1,(MCS0)_1TX EBW

5270MHz

23/06/2022

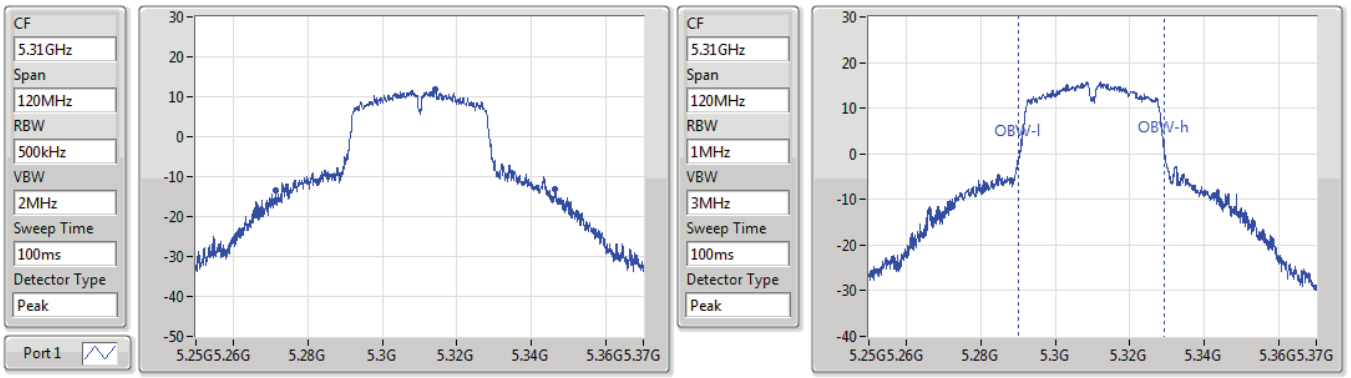


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
78.6M	5.23124G	5.30984G	38.801M	5.25033G	5.28913G	Inf	1

802.11ac VHT40_Nss1,(MCS0)_1TX EBW

5310MHz

23/06/2022

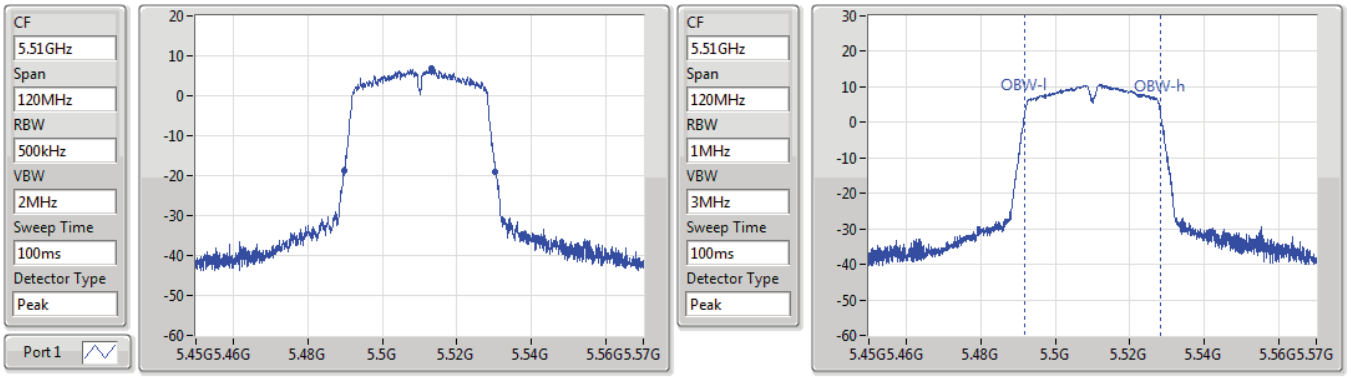


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
75.06M	5.27136G	5.34642G	39.16M	5.29021G	5.32937G	Inf	1

802.11ac VHT40_Nss1,(MCS0)_1TX EBW

5510MHz

23/06/2022

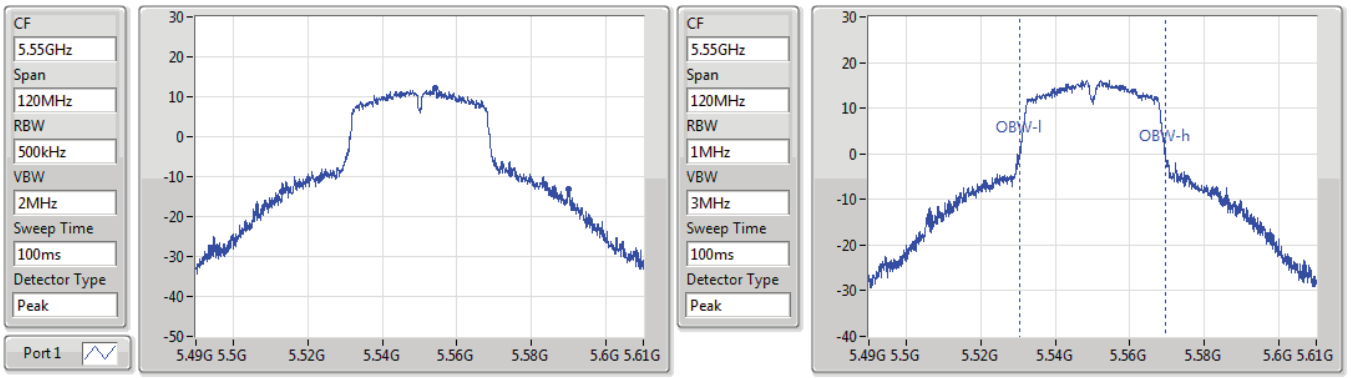


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.62M	5.48972G	5.53034G	36.162M	5.491949G	5.528111G	Inf	1

802.11ac VHT40_Nss1,(MCS0)_1TX EBW

5550MHz

23/06/2022

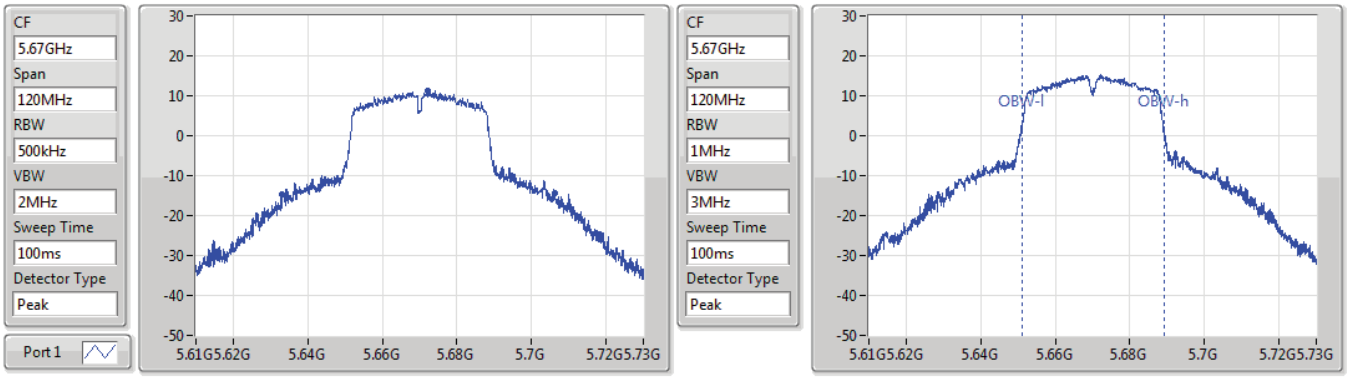


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
77.04M	5.51298G	5.59002G	39.34M	5.53033G	5.56967G	Inf	1

802.11ac VHT40_Nss1,(MCS0)_1TX EBW

5670MHz

24/06/2022

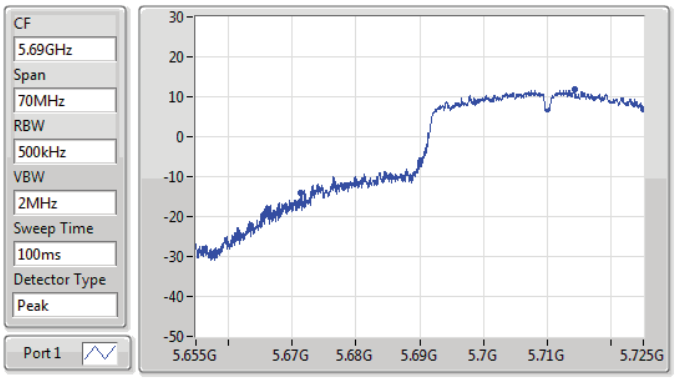


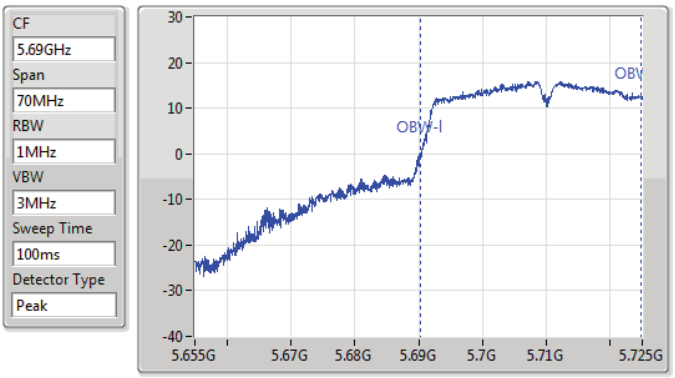
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
72.96M	5.63316G	5.70612G	38.081M	5.651049G	5.68913G	Inf	1

802.11ac VHT40_Nss1,(MCS0)_1TX EBW

5710MHz Straddle 5.47-5.725GHz

24/06/2022



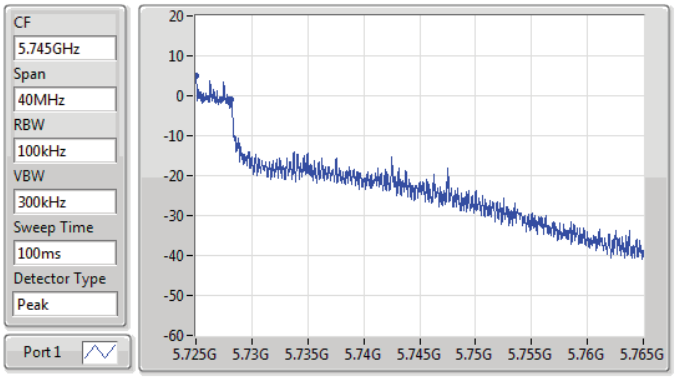


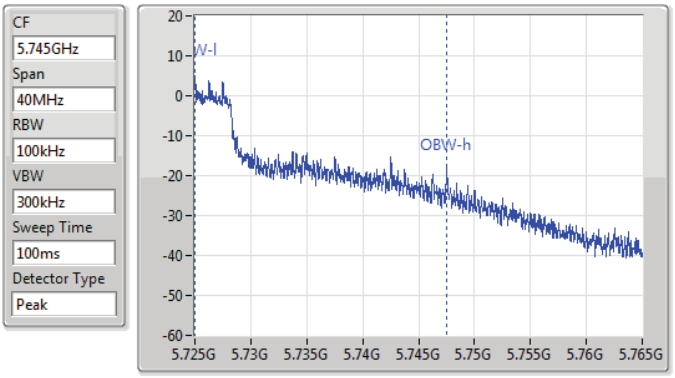
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
53.585M	5.671415G	5.725G	34.528M	5.690245G	5.724773G	Inf	1

802.11ac VHT40_Nss1,(MCS0)_1TX EBW

5710MHz Straddle 5.725-5.85GHz

24/06/2022



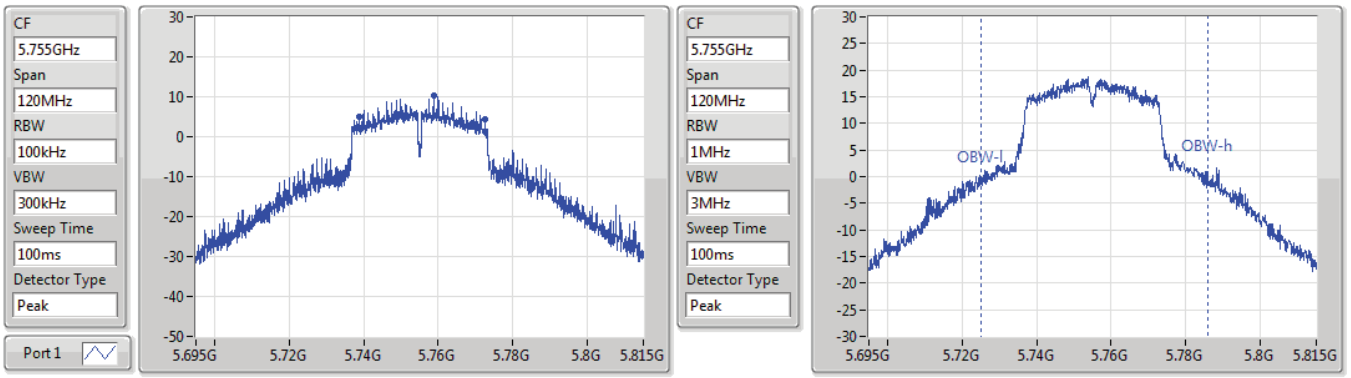


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.16M	5.725G	5.72816G	22.489M	5.72501G	5.747499G	500k	1

802.11ac VHT40_Nss1,(MCS0)_1TX EBW

5755MHz

24/06/2022

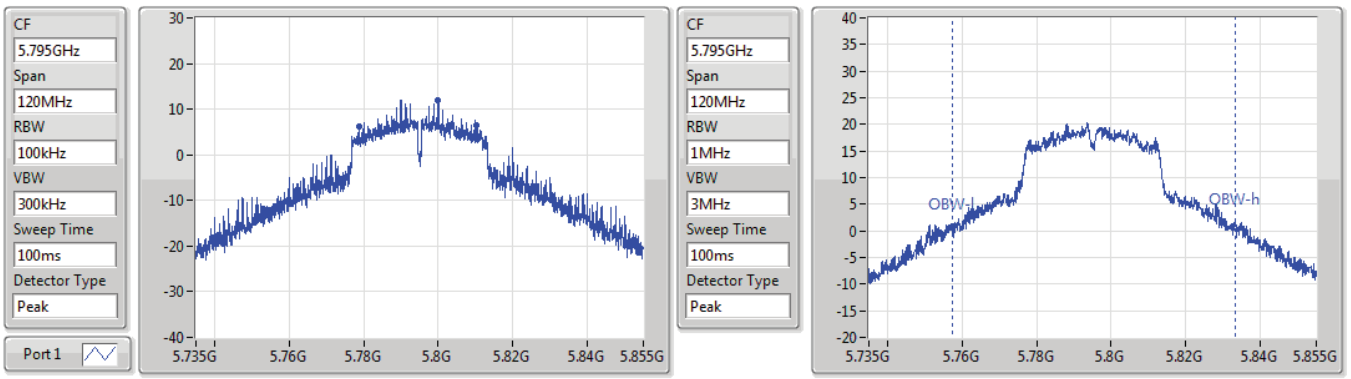


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
33.84M	5.73868G	5.77252G	60.87M	5.725075G	5.785945G	500k	1

802.11ac VHT40_Nss1,(MCS0)_1TX EBW

5795MHz

24/06/2022

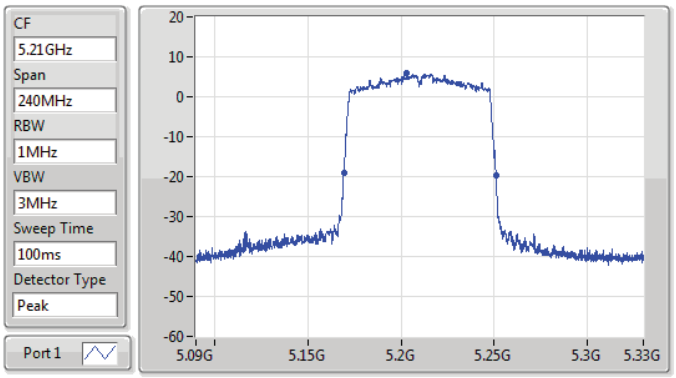


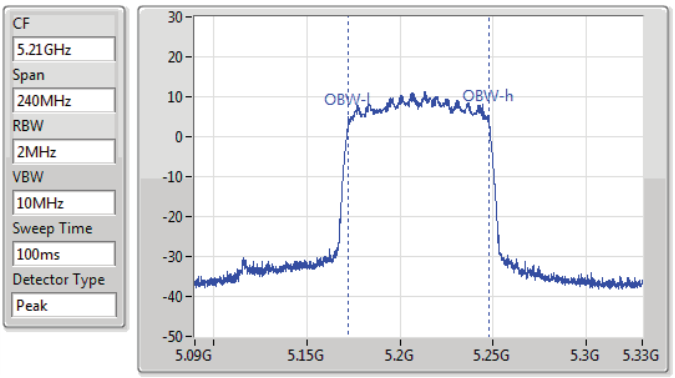
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
31.32M	5.77874G	5.81006G	75.922M	5.757339G	5.833261G	500k	1

802.11ac VHT80_Nss1,(MCS0)_1TX EBW

5210MHz

23/06/2022



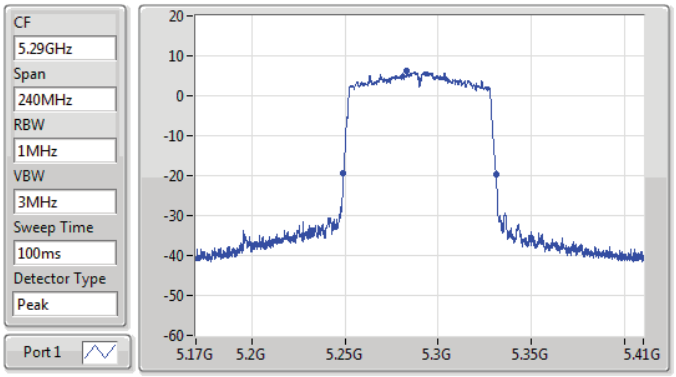


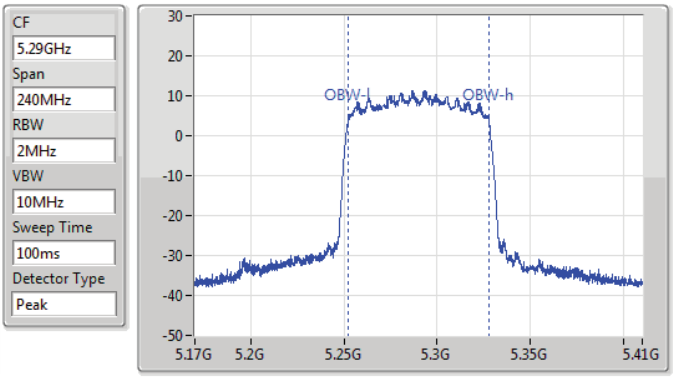
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.72M	5.16932G	5.25104G	75.562M	5.172219G	5.247781G	Inf	1

802.11ac VHT80_Nss1,(MCS0)_1TX EBW

5290MHz

24/06/2022



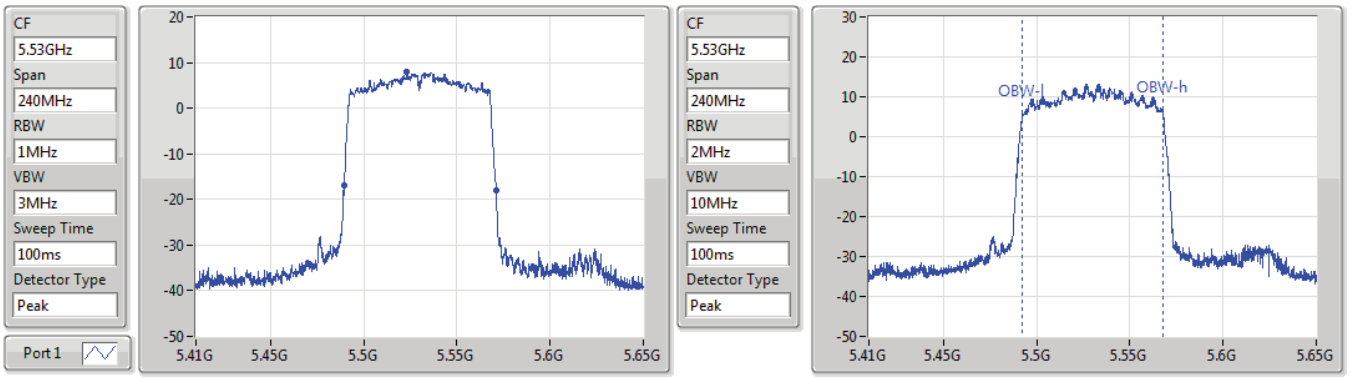


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.72M	5.2492G	5.33092G	75.682M	5.252099G	5.327781G	Inf	1

802.11ac VHT80_Nss1,(MCS0)_1TX EBW

5530MHz

24/06/2022

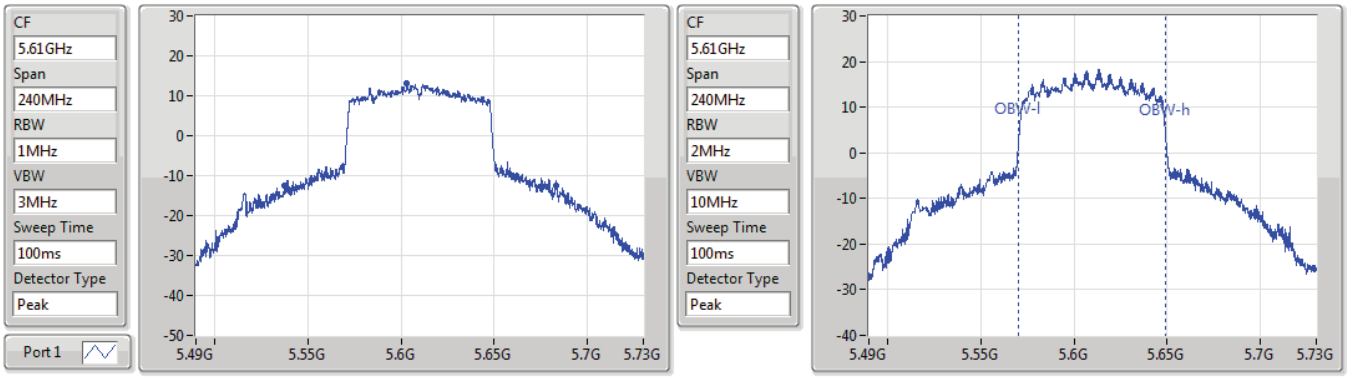


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.48M	5.48944G	5.57092G	75.442M	5.492339G	5.567781G	Inf	1

802.11ac VHT80_Nss1,(MCS0)_1TX EBW

5610MHz

24/06/2022

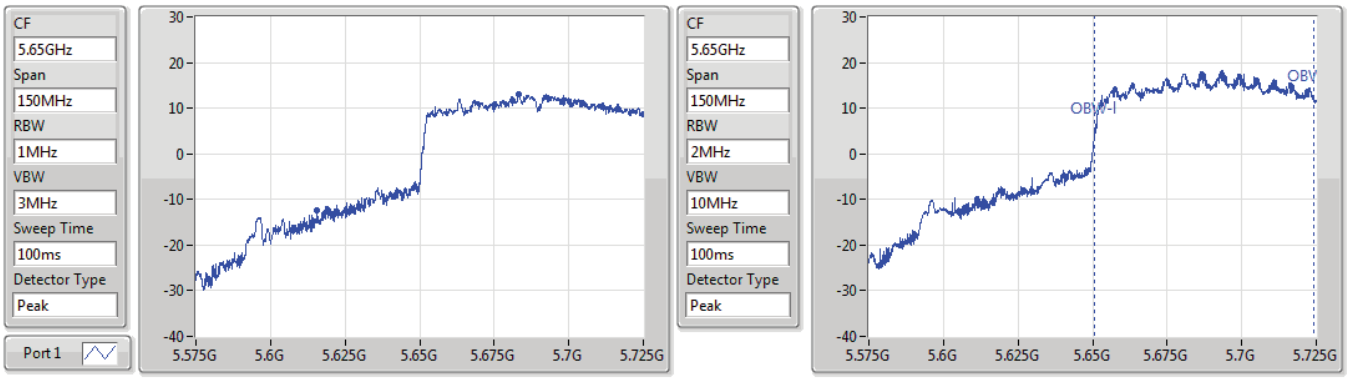


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
145.92M	5.53752G	5.68344G	78.561M	5.57054G	5.6491G	Inf	1

802.11ac VHT80_Nss1,(MCS0)_1TX EBW

5690MHz Straddle 5.47-5.725GHz

24/06/2022

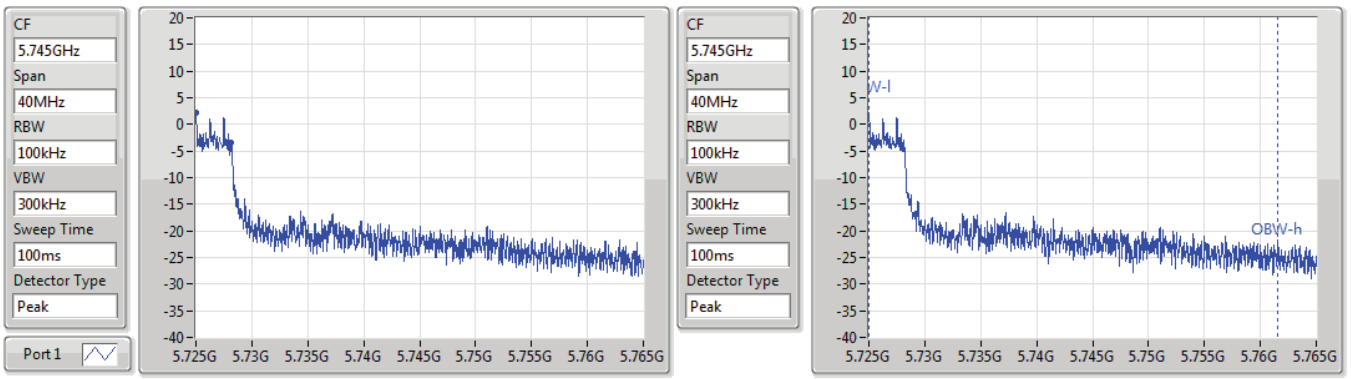


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
109.5M	5.6155G	5.725G	73.613M	5.6506G	5.724213G	Inf	1

802.11ac VHT80_Nss1,(MCS0)_1TX EBW

5690MHz Straddle 5.725-5.85GHz

24/06/2022

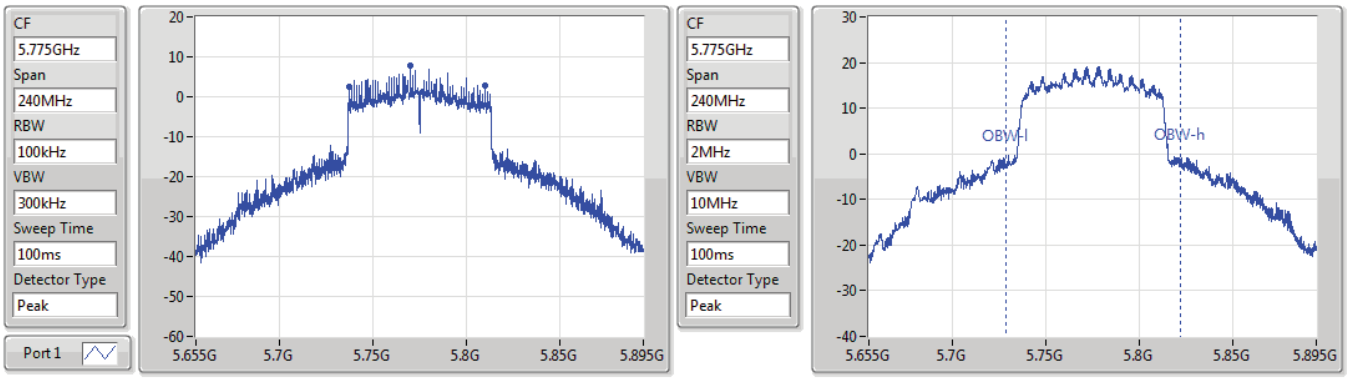


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.16M	5.725G	5.72816G	36.522M	5.72501G	5.761532G	500k	1

802.11ac VHT80_Nss1,(MCS0)_1TX EBW

5775MHz

24/06/2022



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
72.48M	5.73756G	5.81004G	94.153M	5.728223G	5.822376G	500k	1

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	23.10	0.20417	29.16	0.82414
802.11n HT20_Nss1,(MCS0)_1TX	23.05	0.20184	29.11	0.81470
802.11n HT40_Nss1,(MCS0)_1TX	21.73	0.14894	27.79	0.60117
802.11ac VHT20_Nss1,(MCS0)_1TX	23.11	0.20464	29.17	0.82604
802.11ac VHT40_Nss1,(MCS0)_1TX	21.74	0.14928	27.80	0.60256
802.11ac VHT80_Nss1,(MCS0)_1TX	15.83	0.03828	21.89	0.15453
5.25-5.35GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	22.04	0.15996	28.10	0.64565
802.11n HT20_Nss1,(MCS0)_1TX	21.74	0.14928	27.80	0.60256
802.11n HT40_Nss1,(MCS0)_1TX	21.90	0.15488	27.96	0.62517
802.11ac VHT20_Nss1,(MCS0)_1TX	21.77	0.15031	27.83	0.60674
802.11ac VHT40_Nss1,(MCS0)_1TX	21.92	0.15560	27.98	0.62806
802.11ac VHT80_Nss1,(MCS0)_1TX	16.38	0.04345	22.44	0.17539
5.47-5.725GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	22.14	0.16368	28.20	0.66069
802.11n HT20_Nss1,(MCS0)_1TX	21.53	0.14223	27.59	0.57412
802.11n HT40_Nss1,(MCS0)_1TX	22.36	0.17219	28.42	0.69502
802.11ac VHT20_Nss1,(MCS0)_1TX	21.60	0.14454	27.66	0.58345
802.11ac VHT40_Nss1,(MCS0)_1TX	22.37	0.17258	28.43	0.69663
802.11ac VHT80_Nss1,(MCS0)_1TX	22.81	0.19099	28.87	0.77090
5.725-5.85GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	27.00	0.50119	33.06	2.02302
802.11n HT20_Nss1,(MCS0)_1TX	26.80	0.47863	32.86	1.93197
802.11n HT40_Nss1,(MCS0)_1TX	26.70	0.46774	32.76	1.88799
802.11ac VHT20_Nss1,(MCS0)_1TX	26.88	0.48753	32.94	1.96789
802.11ac VHT40_Nss1,(MCS0)_1TX	26.72	0.46989	32.78	1.89671
802.11ac VHT80_Nss1,(MCS0)_1TX	23.95	0.24831	30.01	1.00231

Note: IF DC<0.98, the DCF was added while measuring. The DCF please refer to section 1.1.4.

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-
5180MHz	Pass	6.06	20.81	20.81	23.92	26.87	30.00
5200MHz	Pass	6.06	23.10	23.10	23.92	29.16	30.00
5240MHz	Pass	6.06	21.86	21.86	23.92	27.92	30.00
5260MHz	Pass	6.06	22.04	22.04	23.92	28.10	30.00
5300MHz	Pass	6.06	21.93	21.93	23.92	27.99	30.00
5320MHz	Pass	6.06	20.33	20.33	23.92	26.39	30.00
5500MHz	Pass	6.06	19.90	19.90	23.92	25.96	30.00
5580MHz	Pass	6.06	22.14	22.14	23.92	28.20	30.00
5700MHz	Pass	6.06	21.39	21.39	23.92	27.45	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	6.06	20.26	20.26	23.92	26.32	30.00
5720MHz Straddle 5.725-5.85GHz	Pass	6.06	12.65	12.65	29.94	18.71	36.00
5745MHz	Pass	6.06	27.00	27.00	29.94	33.06	36.00
5785MHz	Pass	6.06	26.81	26.81	29.94	32.87	36.00
5825MHz	Pass	6.06	26.73	26.73	29.94	32.79	36.00
802.11n HT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5180MHz	Pass	6.06	20.18	20.18	23.92	26.24	30.00
5200MHz	Pass	6.06	23.05	23.05	23.92	29.11	30.00
5240MHz	Pass	6.06	21.32	21.32	23.92	27.38	30.00
5260MHz	Pass	6.06	21.45	21.45	23.92	27.51	30.00
5300MHz	Pass	6.06	21.74	21.74	23.92	27.80	30.00
5320MHz	Pass	6.06	20.14	20.14	23.92	26.20	30.00
5500MHz	Pass	6.06	19.76	19.76	23.92	25.82	30.00
5580MHz	Pass	6.06	21.53	21.53	23.92	27.59	30.00
5700MHz	Pass	6.06	19.50	19.50	23.92	25.56	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	6.06	19.89	19.89	23.92	25.95	30.00
5720MHz Straddle 5.725-5.85GHz	Pass	6.06	12.90	12.90	29.94	18.96	36.00
5745MHz	Pass	6.06	26.80	26.80	29.94	32.86	36.00
5785MHz	Pass	6.06	26.77	26.77	29.94	32.83	36.00
5825MHz	Pass	6.06	26.68	26.68	29.94	32.74	36.00
802.11n HT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5190MHz	Pass	6.06	18.51	18.51	23.92	24.57	30.00
5230MHz	Pass	6.06	21.73	21.73	23.92	27.79	30.00
5270MHz	Pass	6.06	21.90	21.90	23.92	27.96	30.00
5310MHz	Pass	6.06	21.78	21.78	23.92	27.84	30.00
5510MHz	Pass	6.06	18.09	18.09	23.92	24.15	30.00
5550MHz	Pass	6.06	22.14	22.14	23.92	28.20	30.00
5670MHz	Pass	6.06	22.36	22.36	23.92	28.42	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	6.06	20.61	20.61	23.92	26.67	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	6.06	8.59	8.59	29.94	14.65	36.00
5755MHz	Pass	6.06	24.28	24.28	29.94	30.34	36.00
5795MHz	Pass	6.06	26.70	26.70	29.94	32.76	36.00
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5180MHz	Pass	6.06	20.20	20.20	23.92	26.26	30.00
5200MHz	Pass	6.06	23.11	23.11	23.92	29.17	30.00
5240MHz	Pass	6.06	21.40	21.40	23.92	27.46	30.00
5260MHz	Pass	6.06	21.46	21.46	23.92	27.52	30.00
5300MHz	Pass	6.06	21.77	21.77	23.92	27.83	30.00
5320MHz	Pass	6.06	20.19	20.19	23.92	26.25	30.00
5500MHz	Pass	6.06	19.81	19.81	23.92	25.87	30.00
5580MHz	Pass	6.06	21.60	21.60	23.92	27.66	30.00
5700MHz	Pass	6.06	19.92	19.92	23.92	25.98	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	6.06	19.91	19.91	23.92	25.97	30.00
5720MHz Straddle 5.725-5.85GHz	Pass	6.06	12.95	12.95	29.94	19.01	36.00
5745MHz	Pass	6.06	26.88	26.88	29.94	32.94	36.00

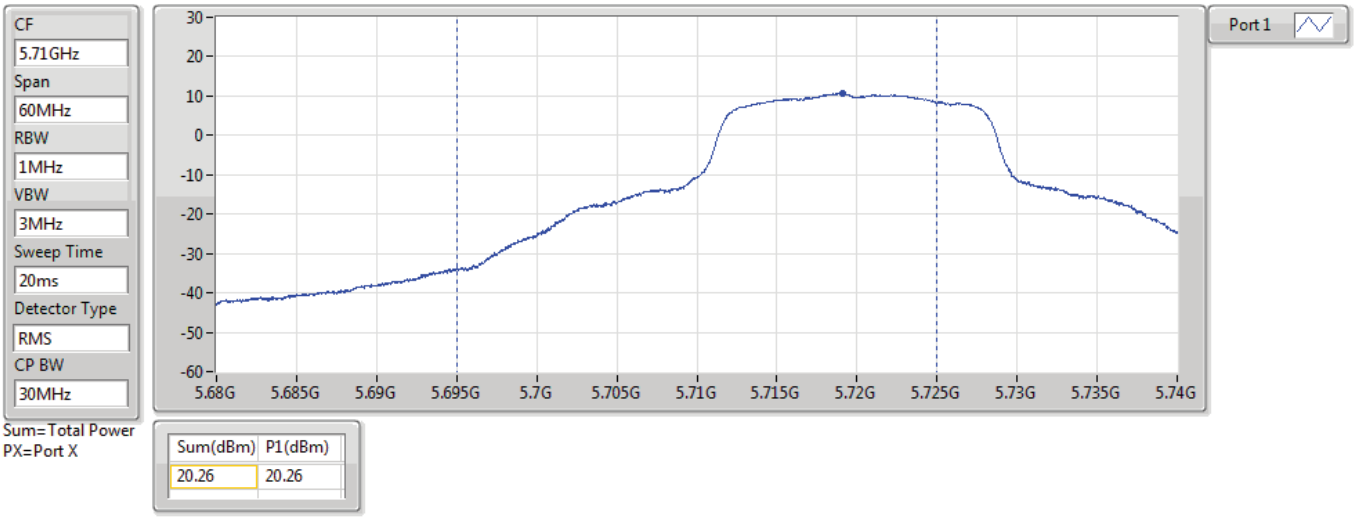
Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
5785MHz	Pass	6.06	26.81	26.81	29.94	32.87	36.00
5825MHz	Pass	6.06	26.72	26.72	29.94	32.78	36.00
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5190MHz	Pass	6.06	18.52	18.52	23.92	24.58	30.00
5230MHz	Pass	6.06	21.74	21.74	23.92	27.80	30.00
5270MHz	Pass	6.06	21.92	21.92	23.92	27.98	30.00
5310MHz	Pass	6.06	21.79	21.79	23.92	27.85	30.00
5510MHz	Pass	6.06	18.18	18.18	23.92	24.24	30.00
5550MHz	Pass	6.06	22.15	22.15	23.92	28.21	30.00
5670MHz	Pass	6.06	22.37	22.37	23.92	28.43	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	6.06	20.65	20.65	23.92	26.71	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	6.06	8.61	8.61	29.94	14.67	36.00
5755MHz	Pass	6.06	24.28	24.28	29.94	30.34	36.00
5795MHz	Pass	6.06	26.72	26.72	29.94	32.78	36.00
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5210MHz	Pass	6.06	15.83	15.83	23.92	21.89	30.00
5290MHz	Pass	6.06	16.38	16.38	23.92	22.44	30.00
5530MHz	Pass	6.06	18.00	18.00	23.92	24.06	30.00
5610MHz	Pass	6.06	22.81	22.81	23.92	28.87	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	6.06	20.67	20.67	23.92	26.73	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	6.06	5.90	5.90	29.94	11.96	36.00
5775MHz	Pass	6.06	23.95	23.95	29.94	30.01	36.00

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

802.11a_Nss1,(6Mbps)_1TX AV Power

5720MHz Straddle 5.47-5.725GHz_TX

23/06/2022

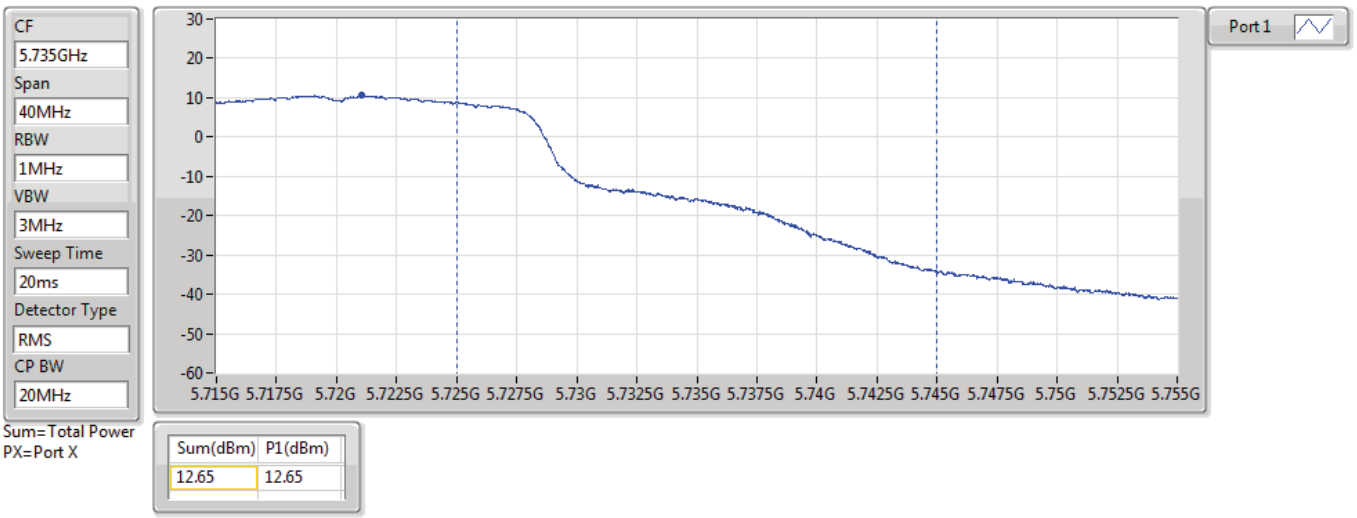


Sum(dBm)	P1(dBm)
20.26	20.26

802.11a_Nss1,(6Mbps)_1TX AV Power

5720MHz Straddle 5.725-5.85GHz_TX

23/06/2022

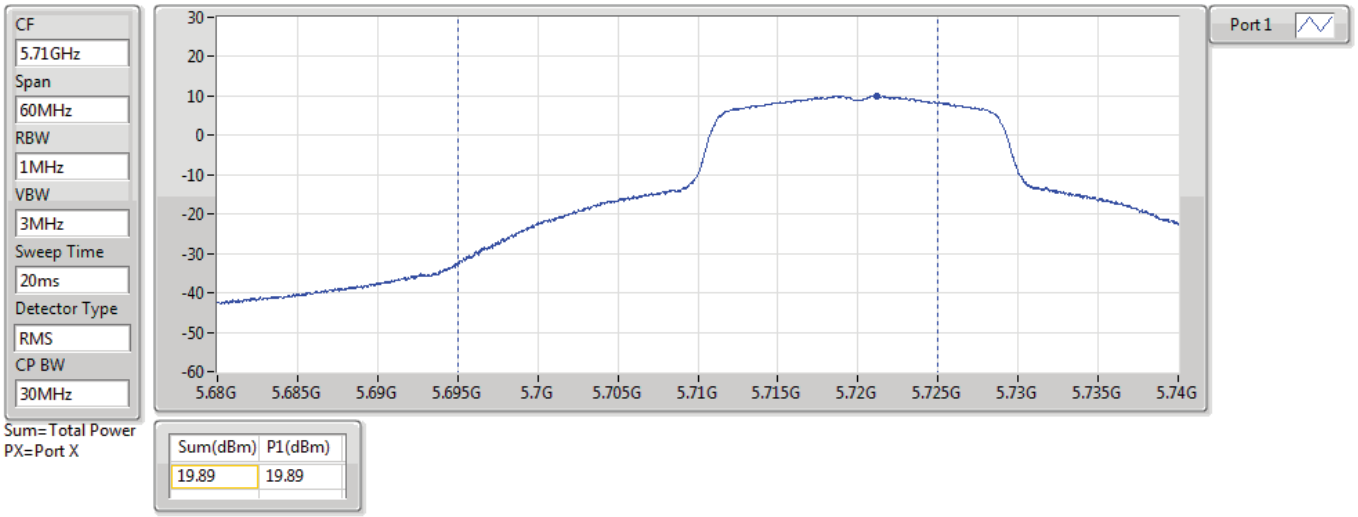


Sum(dBm)	P1(dBm)
12.65	12.65

802.11n HT20_Nss1,(MCS0)_1TX AV Power

5720MHz Straddle 5.47-5.725GHz_TX

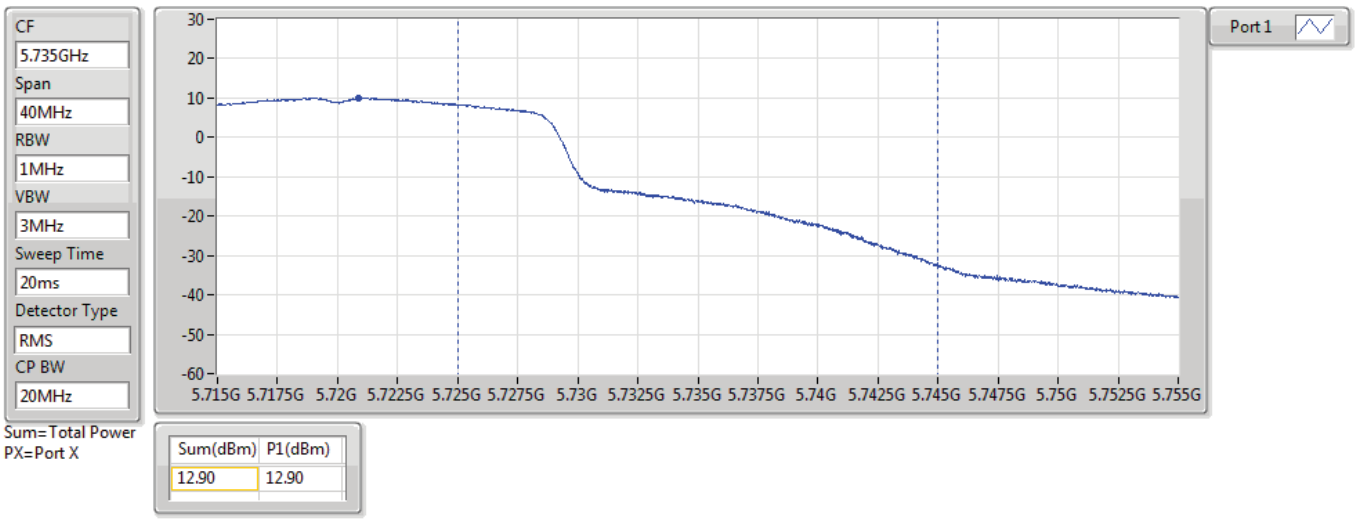
23/06/2022



802.11n HT20_Nss1,(MCS0)_1TX AV Power

5720MHz Straddle 5.725-5.85GHz_TX

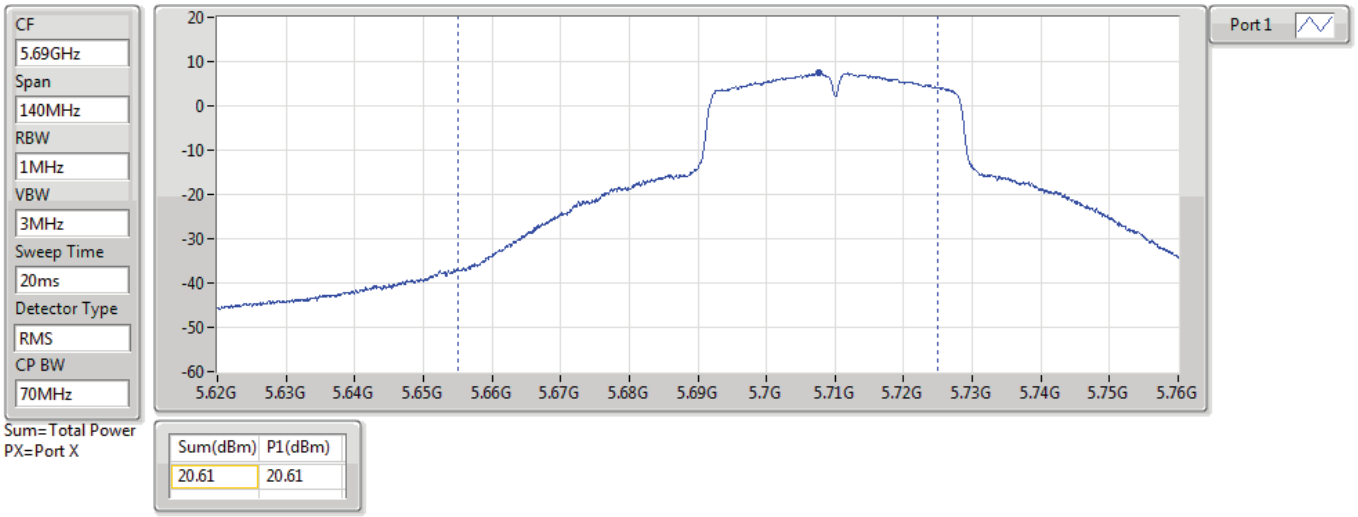
23/06/2022



802.11n HT40_Nss1,(MCS0)_1TX AV Power

5710MHz Straddle 5.47-5.725GHz_TX

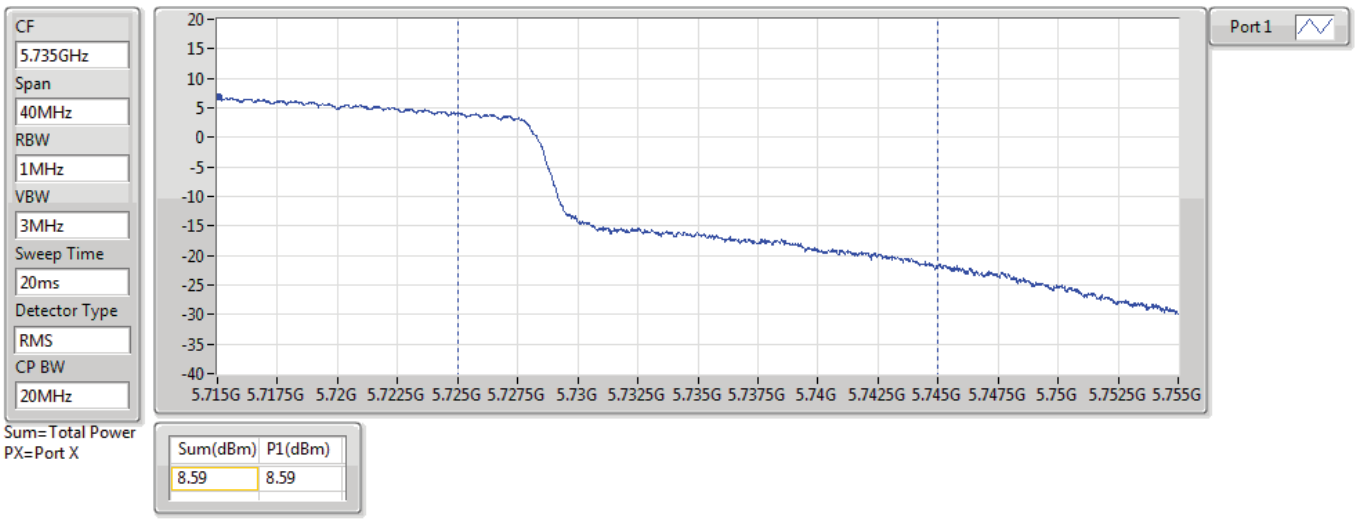
24/06/2022



802.11n HT40_Nss1,(MCS0)_1TX AV Power

5710MHz Straddle 5.725-5.85GHz_TX

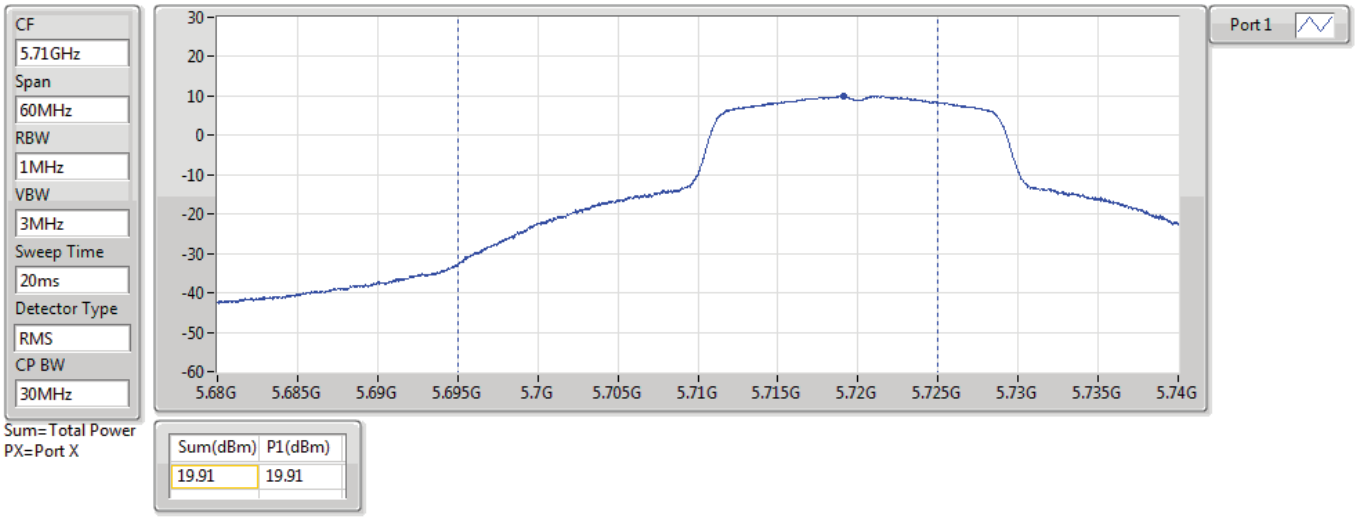
24/06/2022



802.11ac VHT20_Nss1,(MCS0)_1TX AV Power

5720MHz Straddle 5.47-5.725GHz_TX

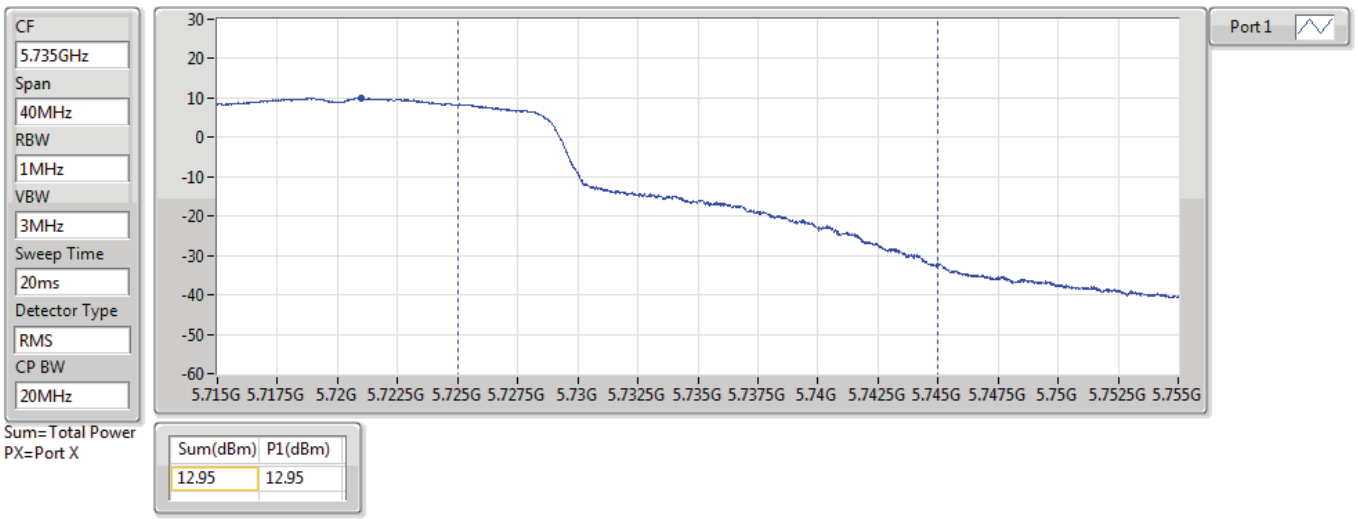
23/06/2022



802.11ac VHT20_Nss1,(MCS0)_1TX AV Power

5720MHz Straddle 5.725-5.85GHz_TX

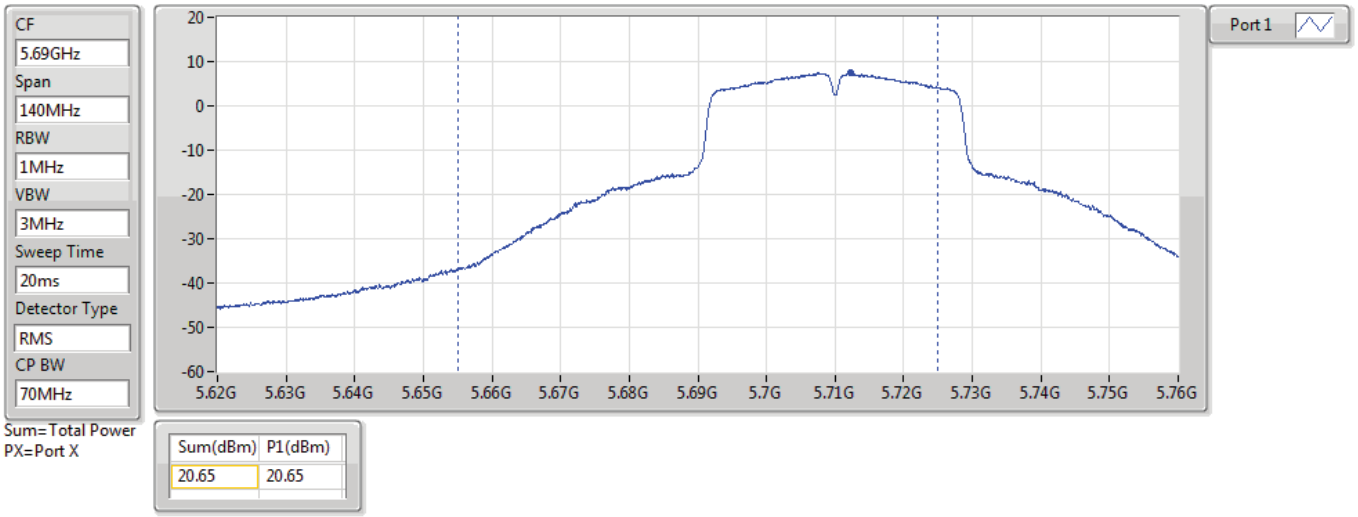
23/06/2022



802.11ac VHT40_Nss1,(MCS0)_1TX AV Power

5710MHz Straddle 5.47-5.725GHz_TX

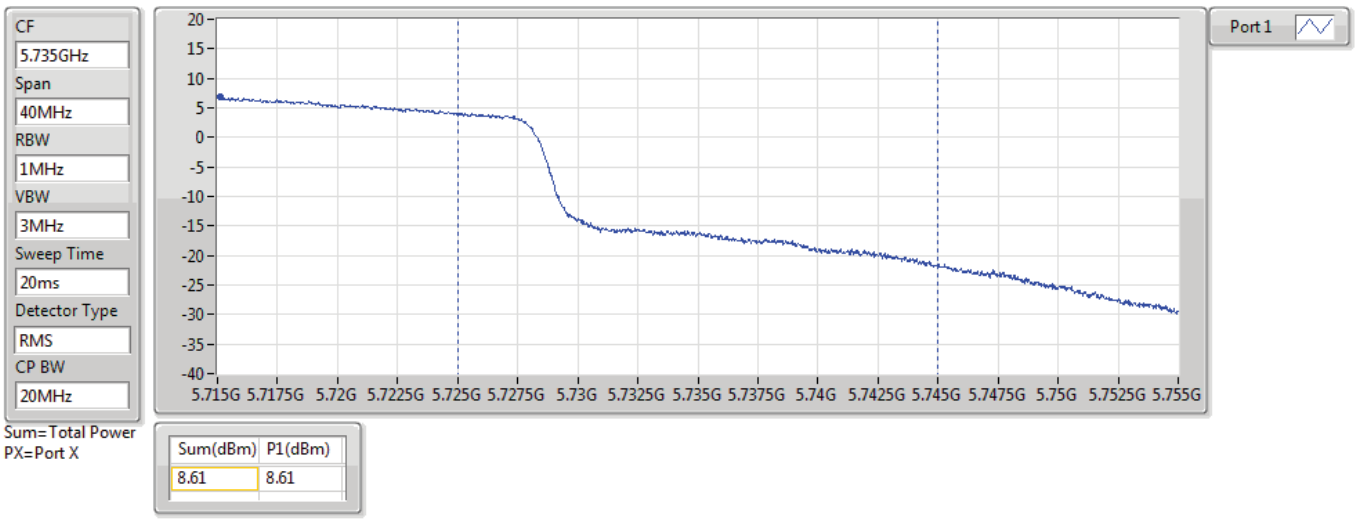
24/06/2022



802.11ac VHT40_Nss1,(MCS0)_1TX AV Power

5710MHz Straddle 5.725-5.85GHz_TX

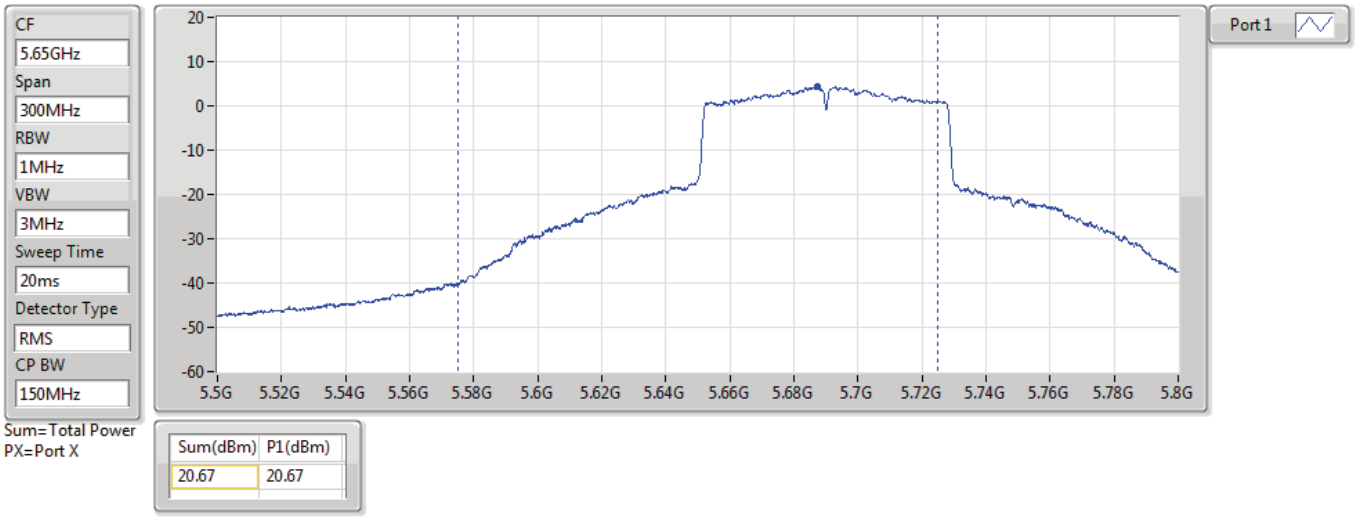
24/06/2022



802.11ac VHT80_Nss1,(MCS0)_1TX AV Power

5690MHz Straddle 5.47-5.725GHz_TX

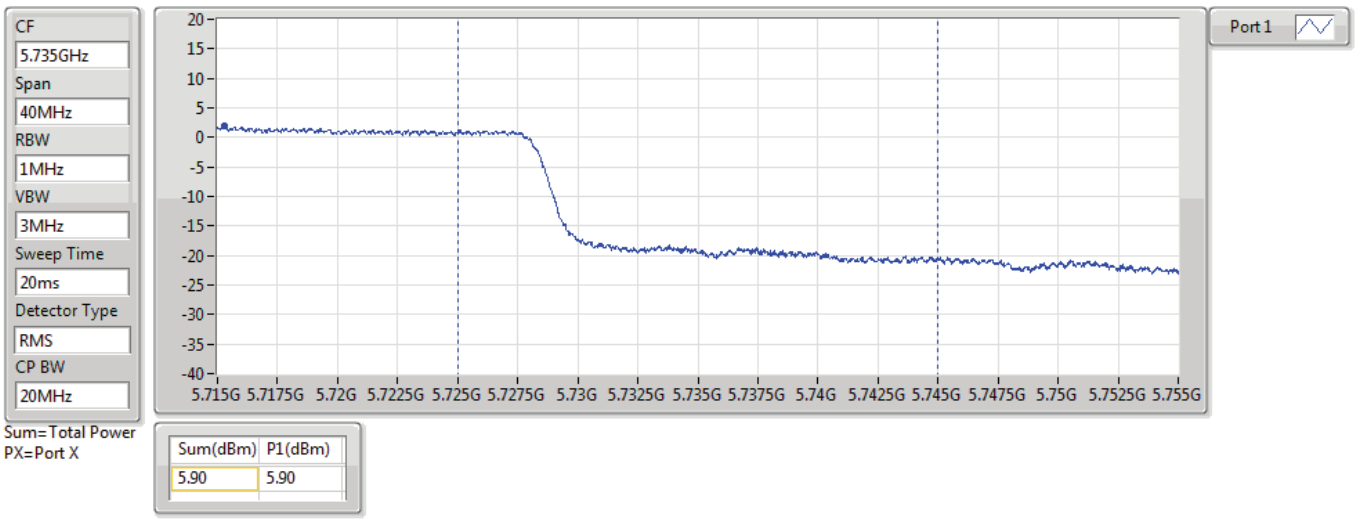
24/06/2022



802.11ac VHT80_Nss1,(MCS0)_1TX AV Power

5690MHz Straddle 5.725-5.85GHz_TX

24/06/2022



Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	10.54	16.60
802.11n HT20_Nss1,(MCS0)_1TX	10.42	16.48
802.11n HT40_Nss1,(MCS0)_1TX	5.91	11.97
802.11ac VHT20_Nss1,(MCS0)_1TX	10.42	16.48
802.11ac VHT40_Nss1,(MCS0)_1TX	5.94	12.00
802.11ac VHT80_Nss1,(MCS0)_1TX	-4.03	2.03
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	9.38	15.44
802.11n HT20_Nss1,(MCS0)_1TX	8.68	14.74
802.11n HT40_Nss1,(MCS0)_1TX	5.86	11.92
802.11ac VHT20_Nss1,(MCS0)_1TX	8.69	14.75
802.11ac VHT40_Nss1,(MCS0)_1TX	5.93	11.99
802.11ac VHT80_Nss1,(MCS0)_1TX	-3.77	2.29
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	9.36	15.42
802.11n HT20_Nss1,(MCS0)_1TX	8.61	14.67
802.11n HT40_Nss1,(MCS0)_1TX	6.04	12.10
802.11ac VHT20_Nss1,(MCS0)_1TX	8.63	14.69
802.11ac VHT40_Nss1,(MCS0)_1TX	6.10	12.16
802.11ac VHT80_Nss1,(MCS0)_1TX	2.91	8.97
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	11.20	17.26
802.11n HT20_Nss1,(MCS0)_1TX	10.78	16.84
802.11n HT40_Nss1,(MCS0)_1TX	7.55	13.61
802.11ac VHT20_Nss1,(MCS0)_1TX	10.85	16.91
802.11ac VHT40_Nss1,(MCS0)_1TX	7.57	13.63
802.11ac VHT80_Nss1,(MCS0)_1TX	2.42	8.48

Note: IF DC<0.98, the DCF was added while measuring. The DCF please refer to section 1.1.4.
RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-
5180MHz	Pass	6.06	6.80	6.80	10.94	12.86	17.00
5200MHz	Pass	6.06	10.54	10.54	10.94	16.60	17.00
5240MHz	Pass	6.06	9.21	9.21	10.94	15.27	17.00
5260MHz	Pass	6.06	9.38	9.38	10.94	15.44	17.00
5300MHz	Pass	6.06	9.23	9.23	10.94	15.29	17.00
5320MHz	Pass	6.06	6.47	6.47	10.94	12.53	17.00
5500MHz	Pass	6.06	5.89	5.89	10.94	11.95	17.00
5580MHz	Pass	6.06	9.34	9.36	10.94	15.42	17.00
5700MHz	Pass	6.06	7.46	7.46	10.94	13.52	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	6.06	9.13	9.13	10.94	15.19	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	6.06	5.83	5.83	29.94	11.89	36.00
5745MHz	Pass	6.06	11.20	11.20	29.94	17.26	36.00
5785MHz	Pass	6.06	11.12	11.12	29.94	17.18	36.00
5825MHz	Pass	6.06	10.90	10.90	29.94	16.96	36.00
802.11n HT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5180MHz	Pass	6.06	6.09	6.09	10.94	12.15	17.00
5200MHz	Pass	6.06	10.42	10.42	10.94	16.48	17.00
5240MHz	Pass	6.06	8.52	8.52	10.94	14.58	17.00
5260MHz	Pass	6.06	8.44	8.44	10.94	14.50	17.00
5300MHz	Pass	6.06	8.68	8.68	10.94	14.74	17.00
5320MHz	Pass	6.06	6.00	6.00	10.94	12.06	17.00
5500MHz	Pass	6.06	5.43	5.43	10.94	11.49	17.00
5580MHz	Pass	6.06	8.54	8.54	10.94	14.60	17.00
5700MHz	Pass	6.06	5.67	5.67	10.94	11.73	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	6.06	8.61	8.61	10.94	14.67	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	6.06	5.38	5.38	29.94	11.44	36.00
5745MHz	Pass	6.06	10.78	10.78	29.94	16.84	36.00
5785MHz	Pass	6.06	10.71	10.71	29.94	16.77	36.00
5825MHz	Pass	6.06	10.63	10.63	29.94	16.69	36.00
802.11n HT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5190MHz	Pass	6.06	1.40	1.40	10.94	7.46	17.00
5230MHz	Pass	6.06	5.91	5.91	10.94	11.97	17.00
5270MHz	Pass	6.06	5.86	5.86	10.94	11.92	17.00
5310MHz	Pass	6.06	5.85	5.85	10.94	11.91	17.00
5510MHz	Pass	6.06	0.85	0.85	10.94	6.91	17.00
5550MHz	Pass	6.06	6.04	6.04	10.94	12.10	17.00
5670MHz	Pass	6.06	5.29	5.29	10.94	11.35	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	6.06	5.95	5.95	10.94	12.01	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	6.06	1.03	1.03	29.94	7.09	36.00
5755MHz	Pass	6.06	6.59	6.59	29.94	12.65	36.00
5795MHz	Pass	6.06	7.55	7.55	29.94	13.61	36.00
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5180MHz	Pass	6.06	6.14	6.14	10.94	12.20	17.00
5200MHz	Pass	6.06	10.42	10.42	10.94	16.48	17.00
5240MHz	Pass	6.06	8.53	8.53	10.94	14.59	17.00
5260MHz	Pass	6.06	8.47	8.47	10.94	14.53	17.00
5300MHz	Pass	6.06	8.69	8.69	10.94	14.75	17.00
5320MHz	Pass	6.06	6.09	6.09	10.94	12.15	17.00
5500MHz	Pass	6.06	5.41	5.41	10.94	11.47	17.00
5580MHz	Pass	6.06	8.54	8.54	10.94	14.60	17.00
5700MHz	Pass	6.06	5.78	5.78	10.94	11.84	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	6.06	8.63	8.63	10.94	14.69	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	6.06	5.39	5.39	29.94	11.45	36.00
5745MHz	Pass	6.06	10.85	10.85	29.94	16.91	36.00

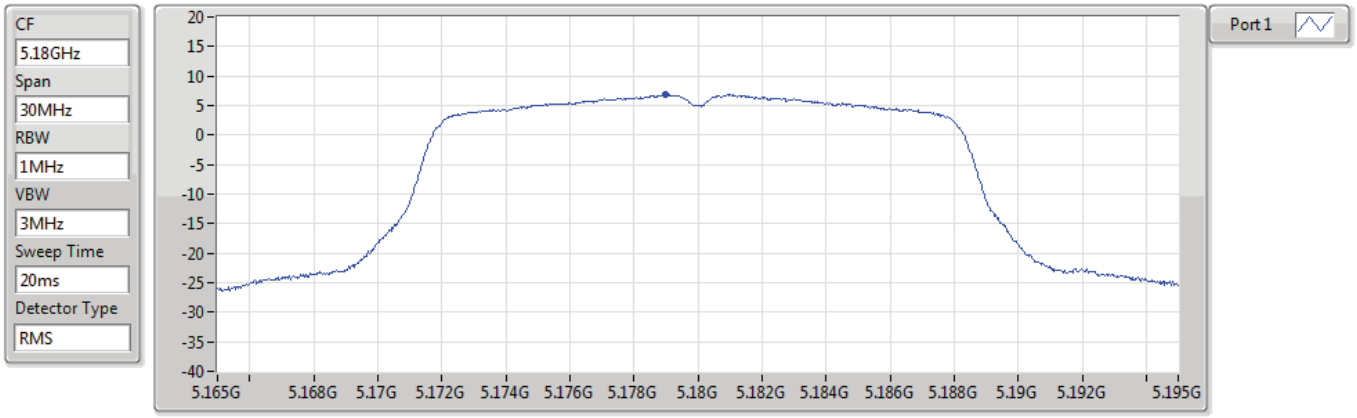
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
5785MHz	Pass	6.06	10.81	10.81	29.94	16.87	36.00
5825MHz	Pass	6.06	10.65	10.65	29.94	16.71	36.00
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5190MHz	Pass	6.06	1.54	1.54	10.94	7.60	17.00
5230MHz	Pass	6.06	5.94	5.94	10.94	12.00	17.00
5270MHz	Pass	6.06	5.93	5.93	10.94	11.99	17.00
5310MHz	Pass	6.06	5.86	5.86	10.94	11.92	17.00
5510MHz	Pass	6.06	0.85	0.85	10.94	6.91	17.00
5550MHz	Pass	6.06	6.10	6.10	10.94	12.16	17.00
5670MHz	Pass	6.06	5.38	5.38	10.94	11.44	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	6.06	6.06	6.06	10.94	12.12	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	6.06	1.08	1.08	29.94	7.14	36.00
5755MHz	Pass	6.06	6.59	6.59	29.94	12.65	36.00
5795MHz	Pass	6.06	7.57	7.57	29.94	13.63	36.00
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5210MHz	Pass	6.06	-4.03	-4.03	10.94	2.03	17.00
5290MHz	Pass	6.06	-3.77	-3.77	10.94	2.29	17.00
5530MHz	Pass	6.06	-1.95	-1.95	10.94	4.11	17.00
5610MHz	Pass	6.06	2.73	2.73	10.94	8.79	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	6.06	2.91	2.91	10.94	8.97	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	6.06	-1.72	-1.72	29.94	4.34	36.00
5775MHz	Pass	6.06	2.42	2.42	29.94	8.48	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)_1TX PSD

5180MHz

23/06/2022

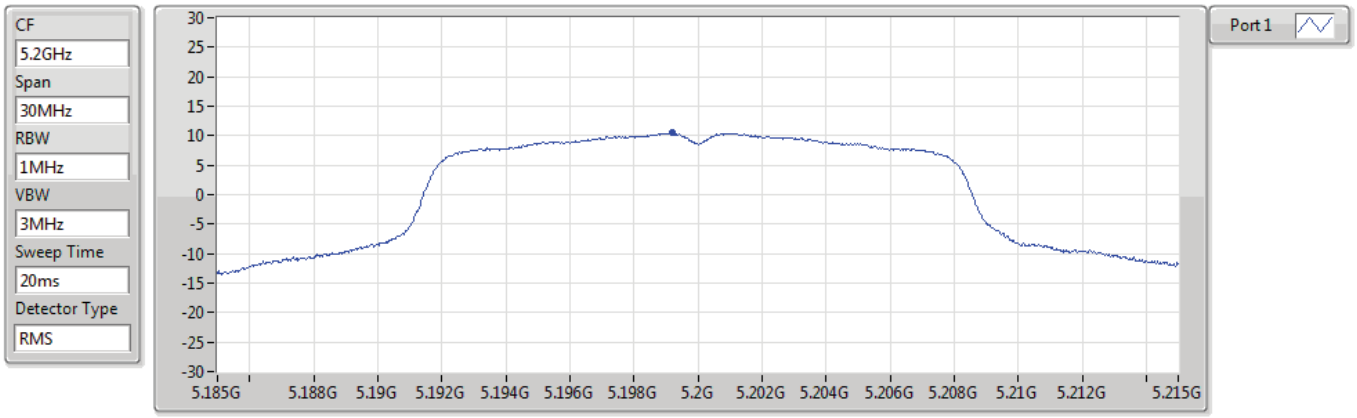


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.80	6.80	6.80

802.11a_Nss1,(6Mbps)_1TX PSD

5200MHz

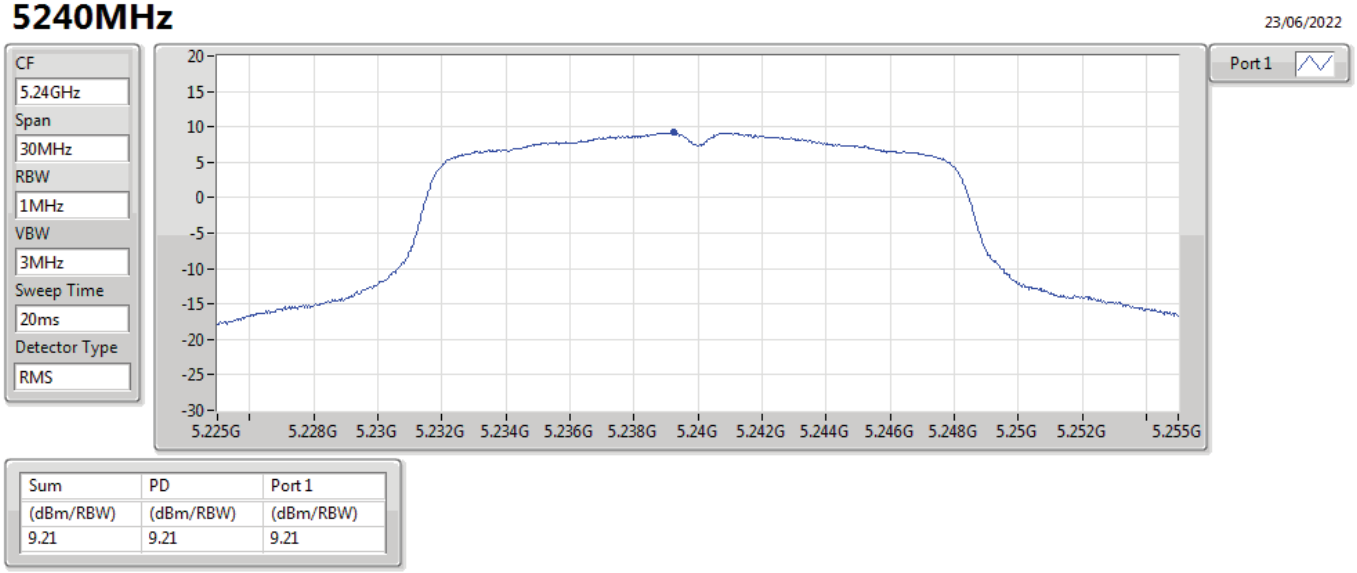
27/06/2022



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.54	10.54	10.54

802.11a_Nss1,(6Mbps)_1TX PSD

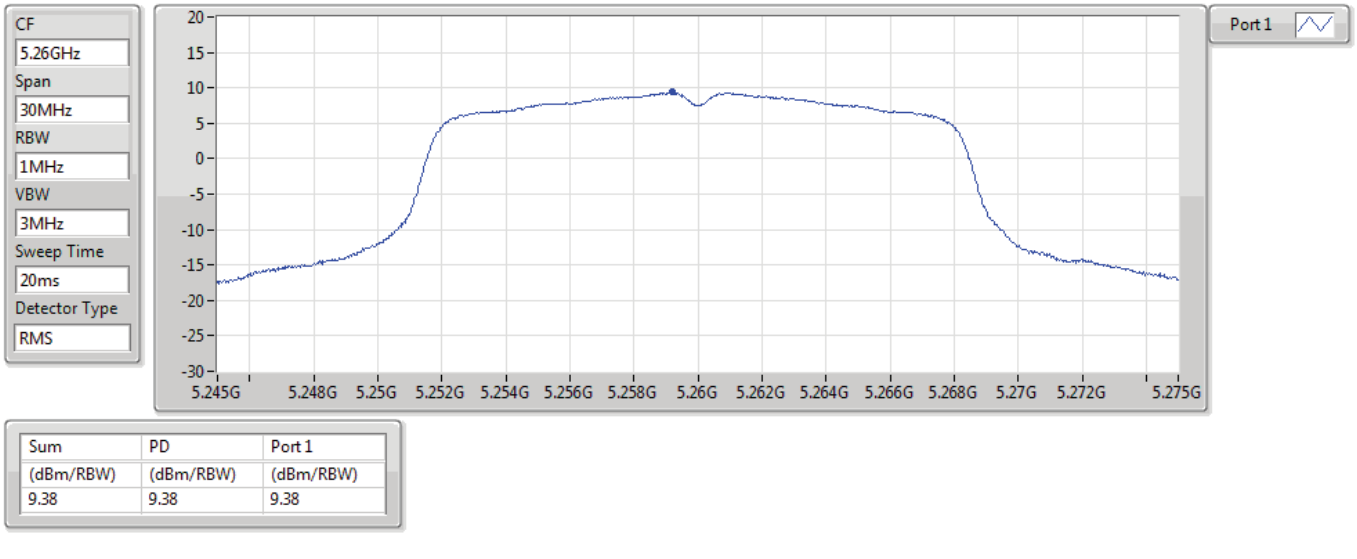
5240MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.21	9.21	9.21

802.11a_Nss1,(6Mbps)_1TX PSD

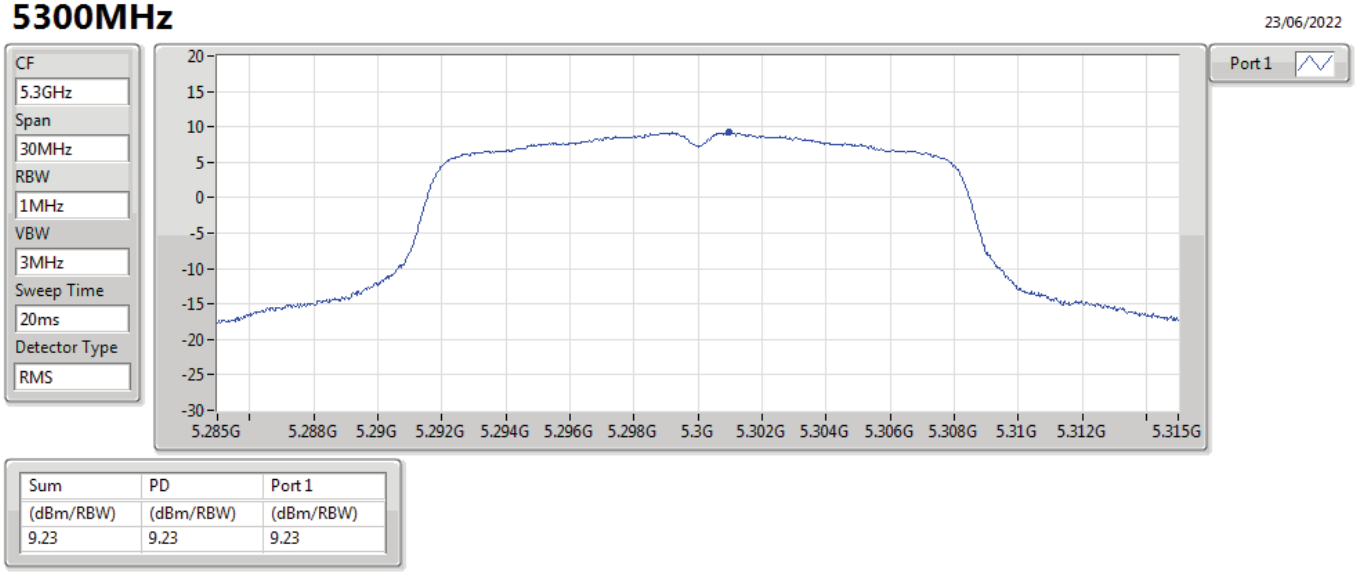
5260MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.38	9.38	9.38

802.11a_Nss1,(6Mbps)_1TX PSD

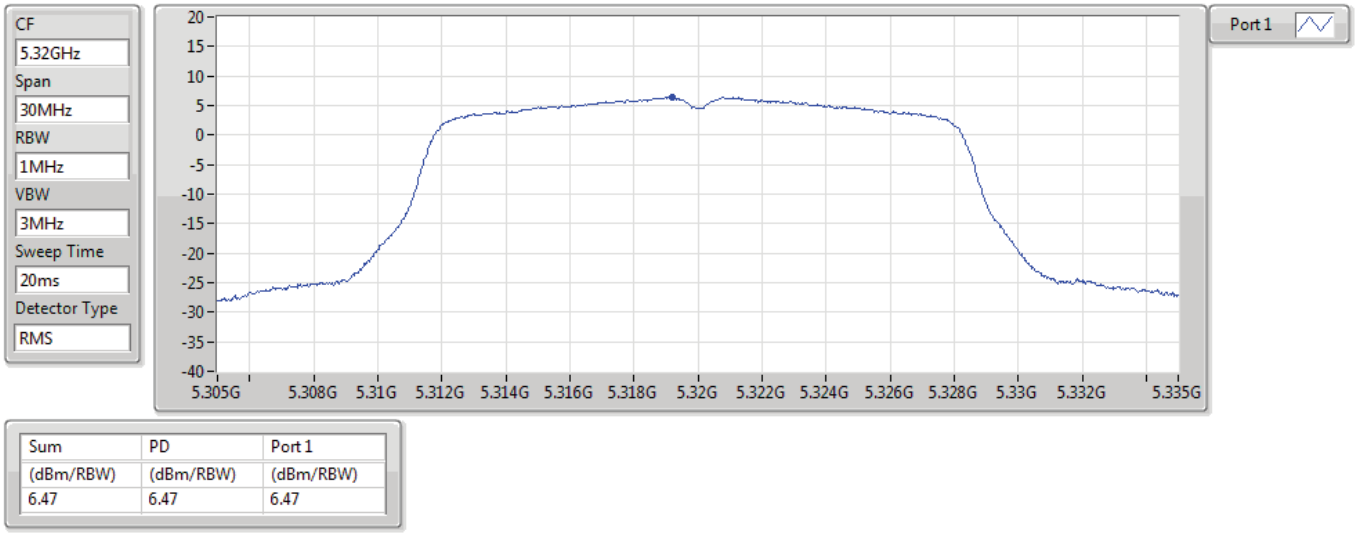
5300MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.23	9.23	9.23

802.11a_Nss1,(6Mbps)_1TX PSD

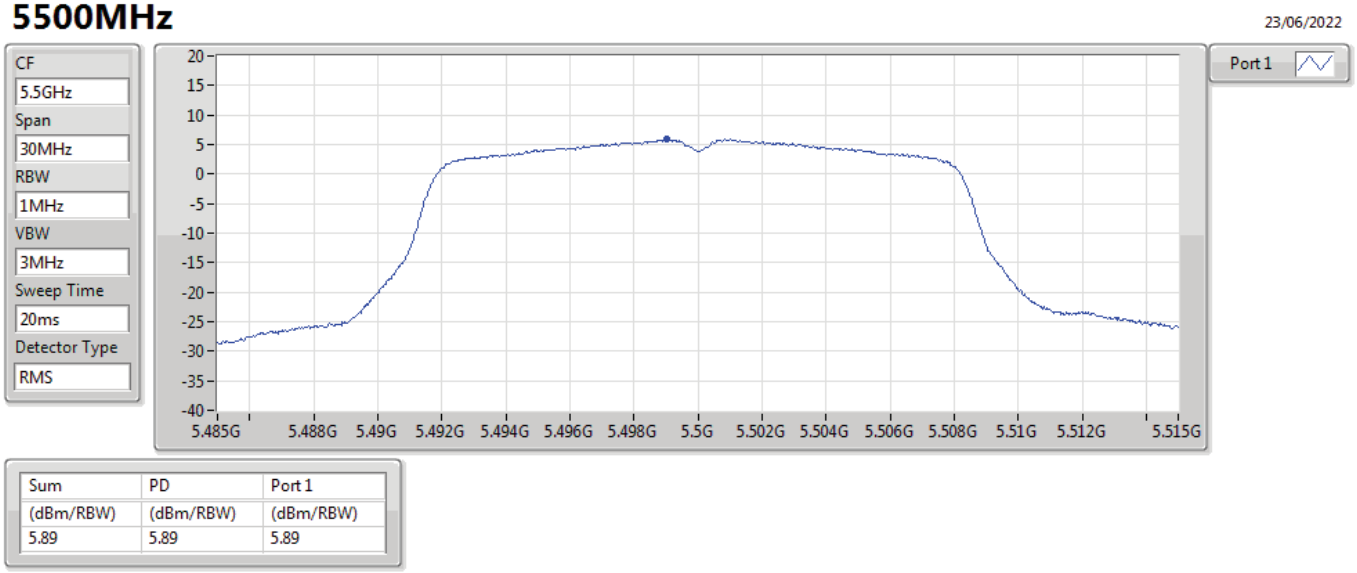
5320MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.47	6.47	6.47

802.11a_Nss1,(6Mbps)_1TX PSD

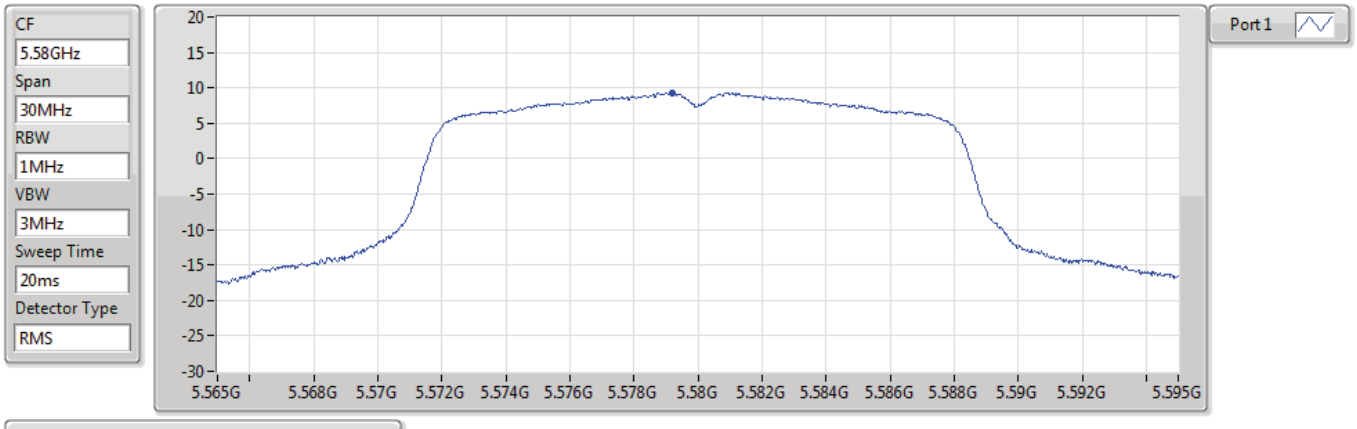
5500MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.89	5.89	5.89

802.11a_Nss1,(6Mbps)_1TX PSD

5580MHz



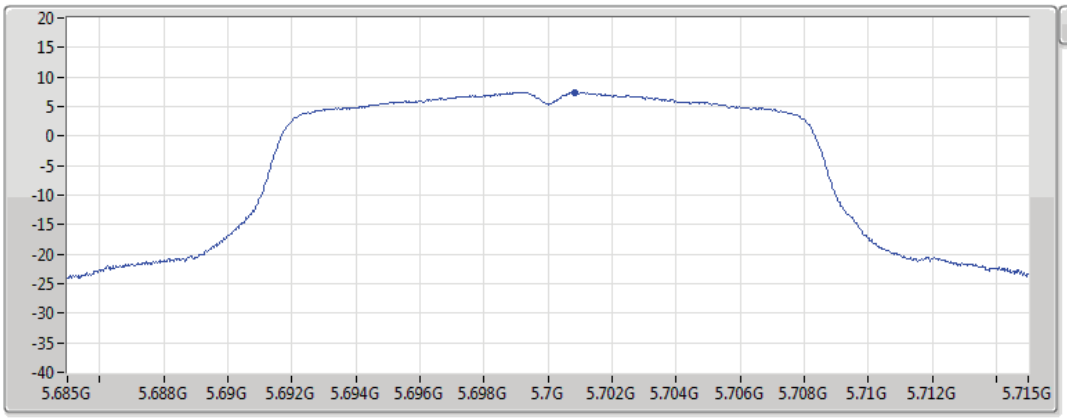
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.34	9.34	9.34

802.11a_Nss1,(6Mbps)_1TX PSD

5700MHz

23/06/2022

CF	5.7GHz
Span	30MHz
RBW	1MHz
VBW	3MHz
Sweep Time	20ms
Detector Type	RMS



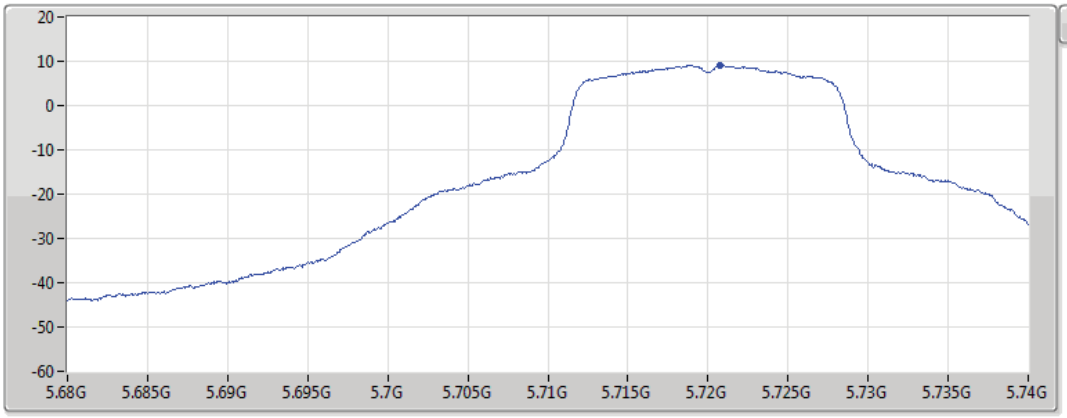
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.46	7.46	7.46

802.11a_Nss1,(6Mbps)_1TX PSD

5720MHz Straddle 5.47-5.725GHz

23/06/2022

CF	5.71GHz
Span	60MHz
RBW	1MHz
VBW	3MHz
Sweep Time	20ms
Detector Type	RMS

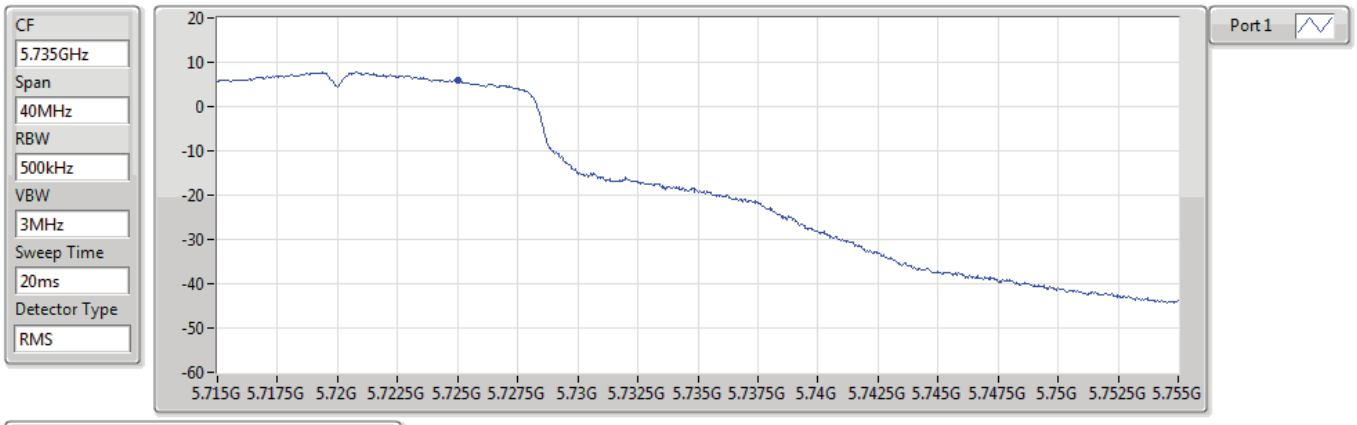


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.13	9.13	9.13

802.11a_Nss1,(6Mbps)_1TX PSD

5720MHz Straddle 5.725-5.85GHz

23/06/2022

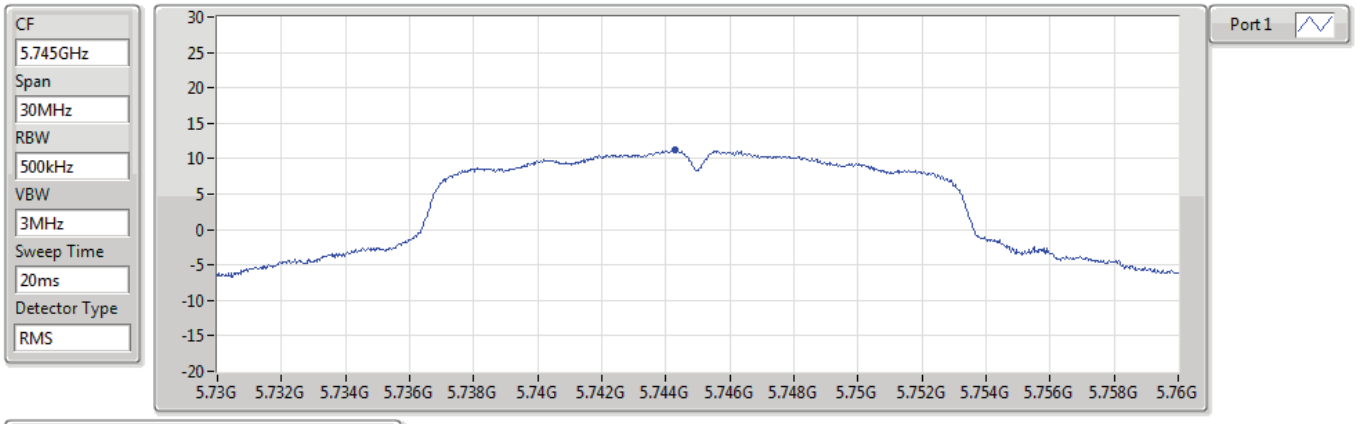


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.83	5.83	5.83

802.11a_Nss1,(6Mbps)_1TX PSD

5745MHz

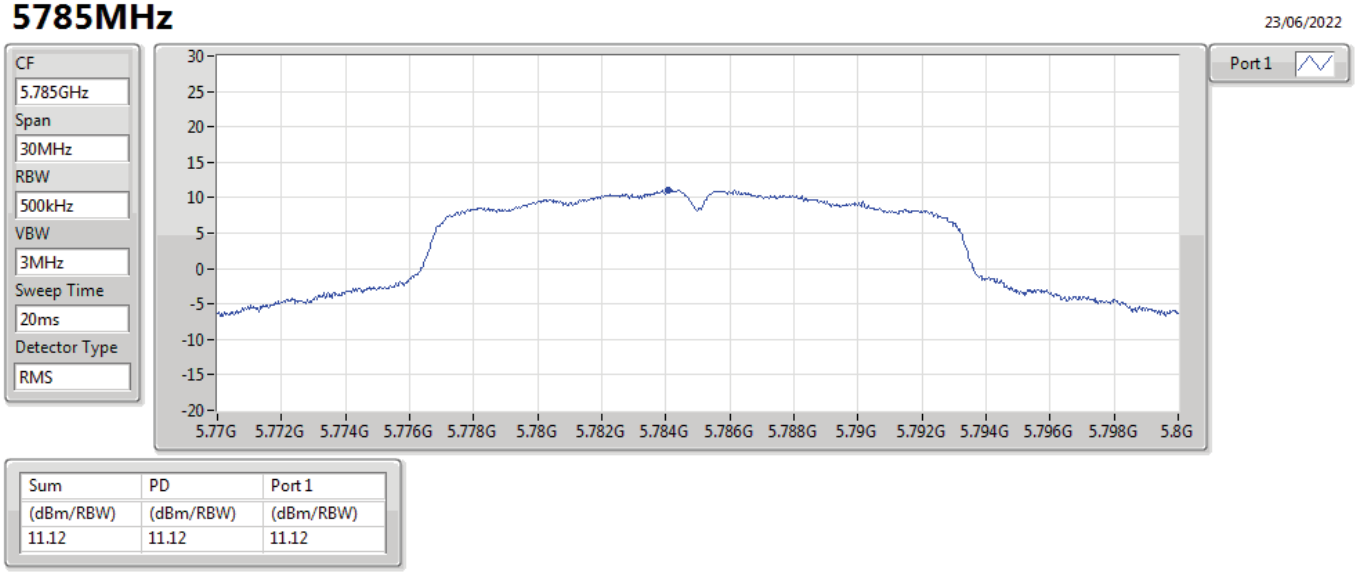
23/06/2022



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.20	11.20	11.20

802.11a_Nss1,(6Mbps)_1TX PSD

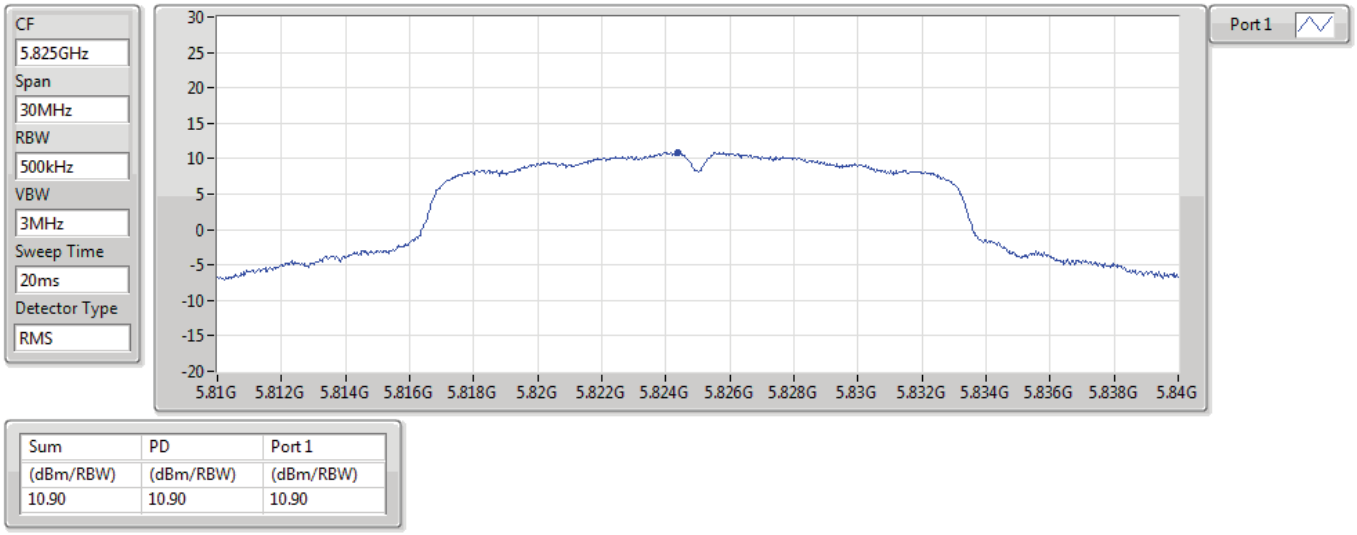
5785MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.12	11.12	11.12

802.11a_Nss1,(6Mbps)_1TX PSD

5825MHz

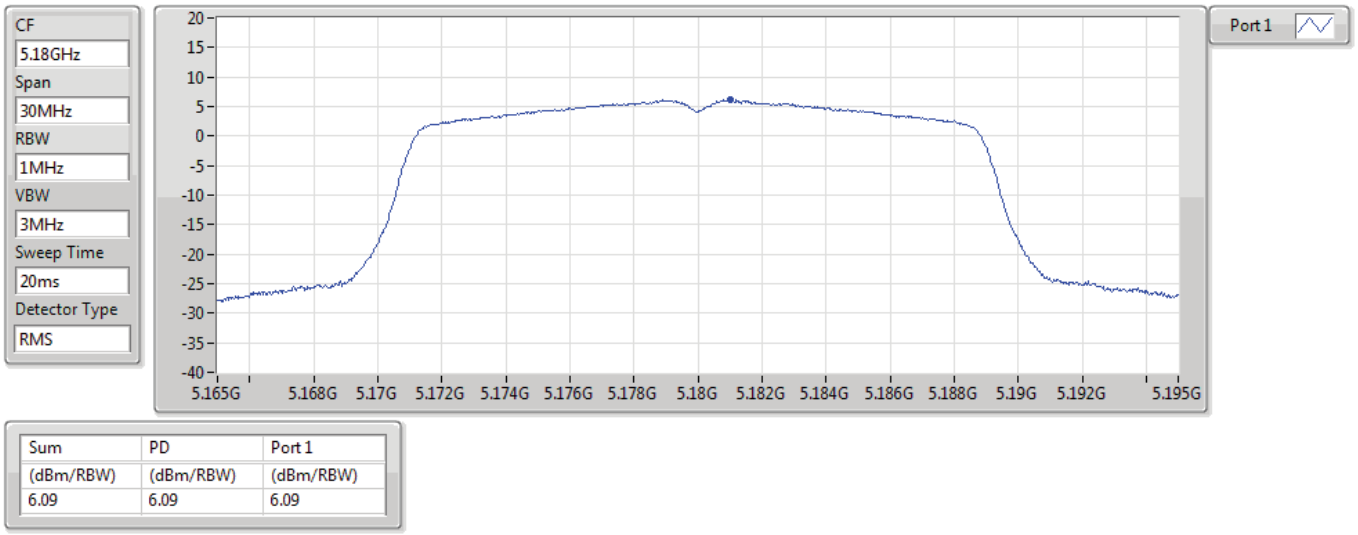


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.90	10.90	10.90

802.11n HT20_Nss1,(MCS0)_1TX PSD

5180MHz

23/06/2022

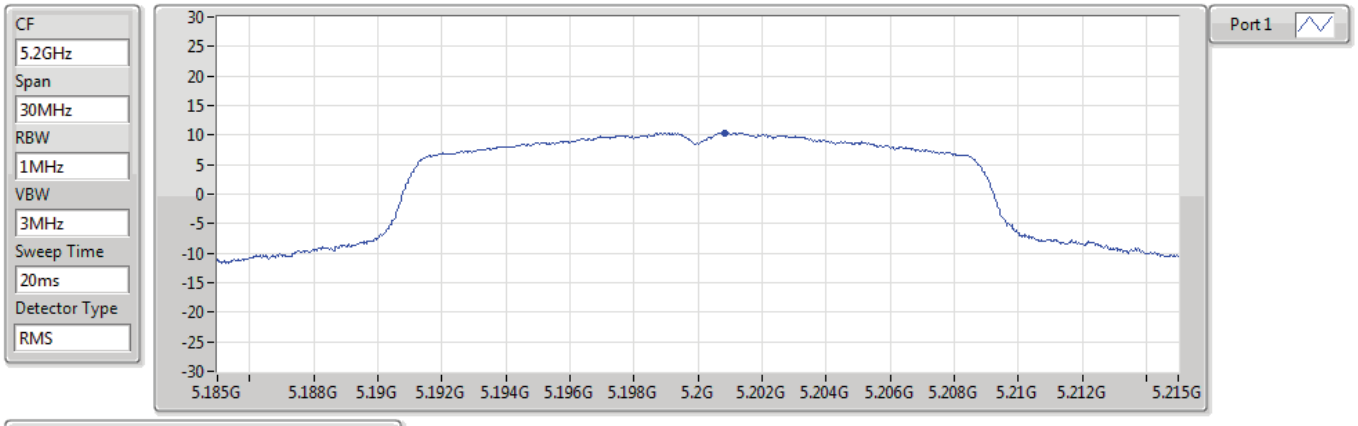


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.09	6.09	6.09

802.11n HT20_Nss1,(MCS0)_1TX PSD

5200MHz

27/06/2022



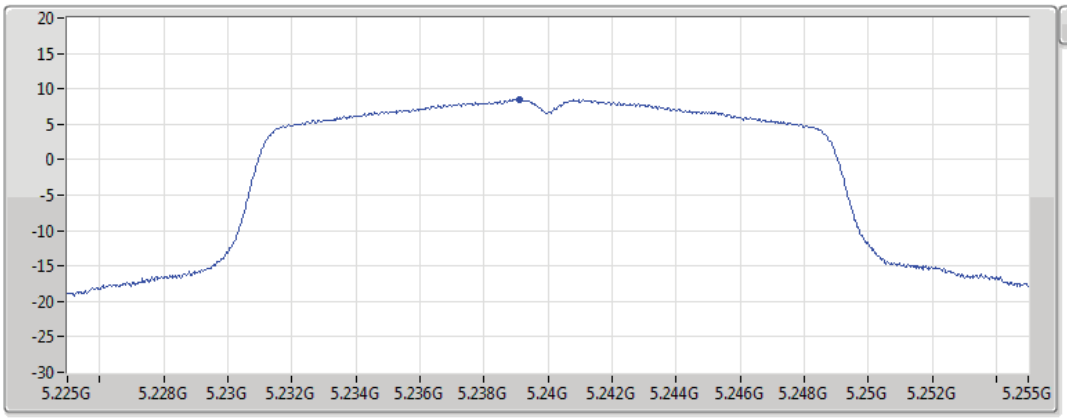
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.42	10.42	10.42

802.11n HT20_Nss1,(MCS0)_1TX PSD

5240MHz

23/06/2022

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



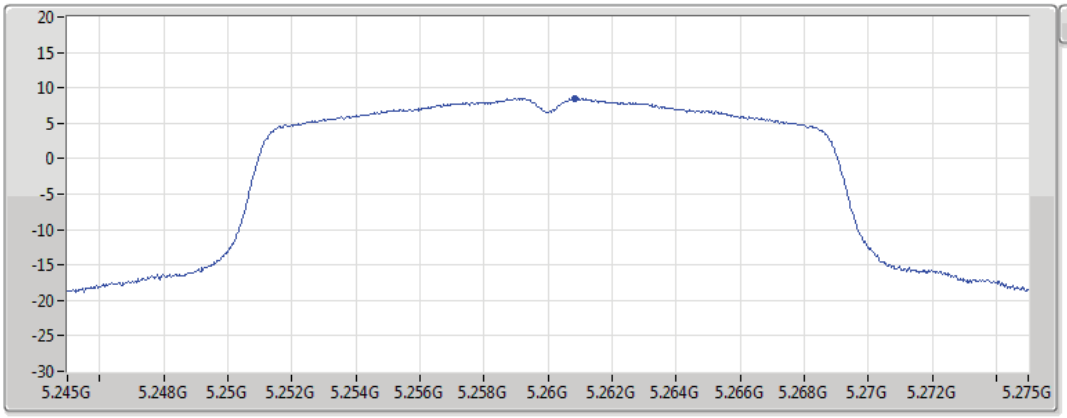
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.52	8.52	8.52

802.11n HT20_Nss1,(MCS0)_1TX PSD

5260MHz

23/06/2022

CF	5.26GHz
Span	30MHz
RBW	1MHz
VBW	3MHz
Sweep Time	20ms
Detector Type	RMS



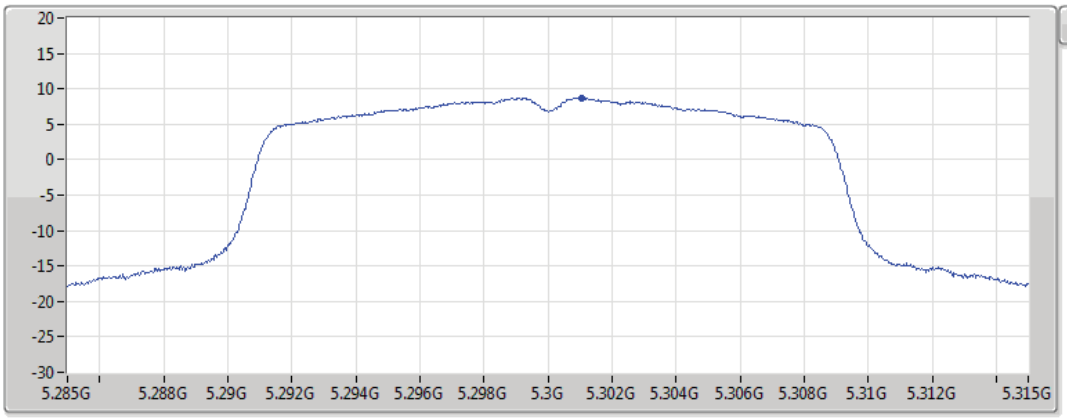
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.44	8.44	8.44

802.11n HT20_Nss1,(MCS0)_1TX PSD

5300MHz

23/06/2022

CF	5.3GHz
Span	30MHz
RBW	1MHz
VBW	3MHz
Sweep Time	20ms
Detector Type	RMS



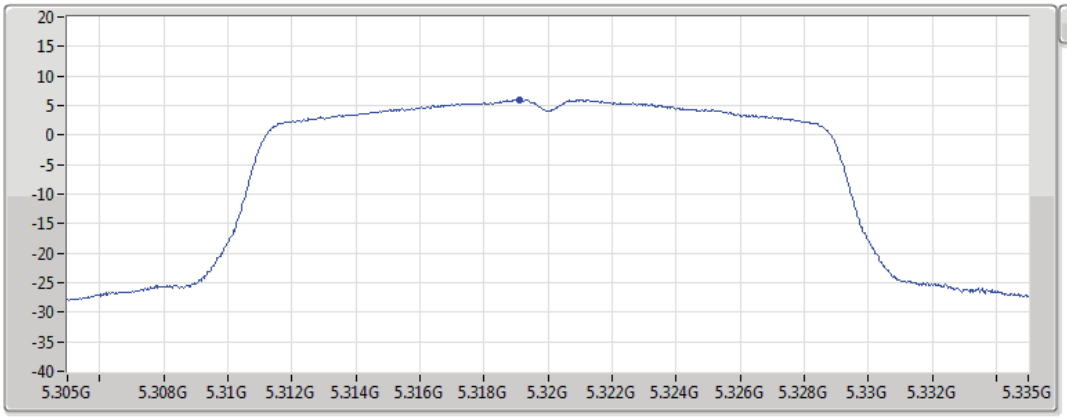
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.68	8.68	8.68

802.11n HT20_Nss1,(MCS0)_1TX PSD

5320MHz

23/06/2022

CF	5.32GHz
Span	30MHz
RBW	1MHz
VBW	3MHz
Sweep Time	20ms
Detector Type	RMS

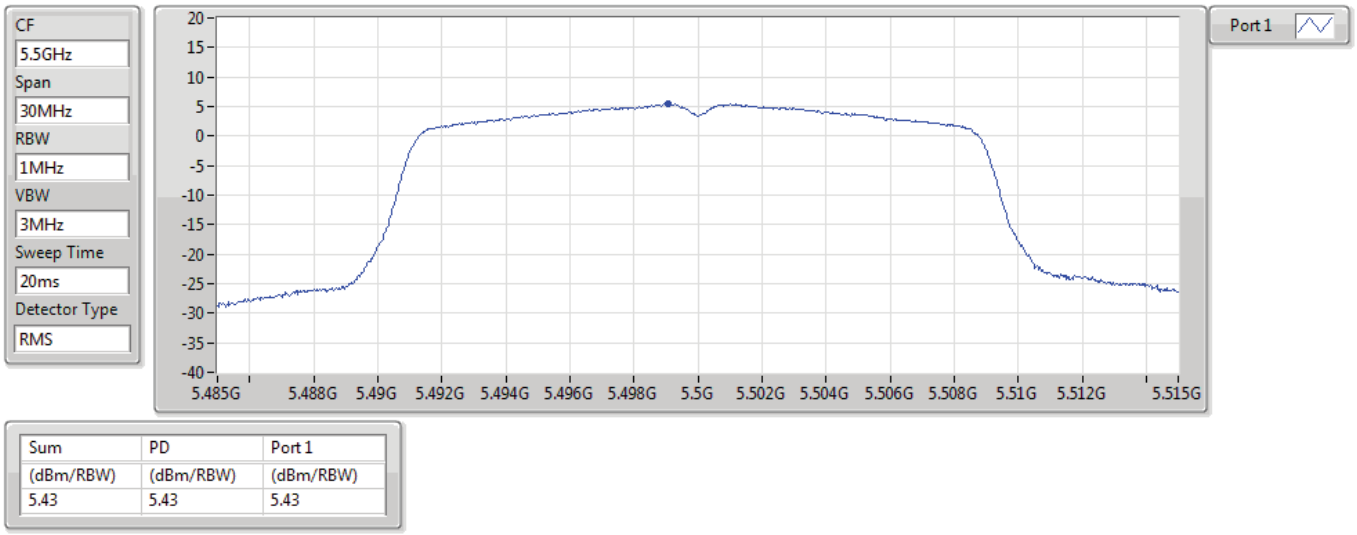


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.00	6.00	6.00

802.11n HT20_Nss1,(MCS0)_1TX PSD

5500MHz

23/06/2022

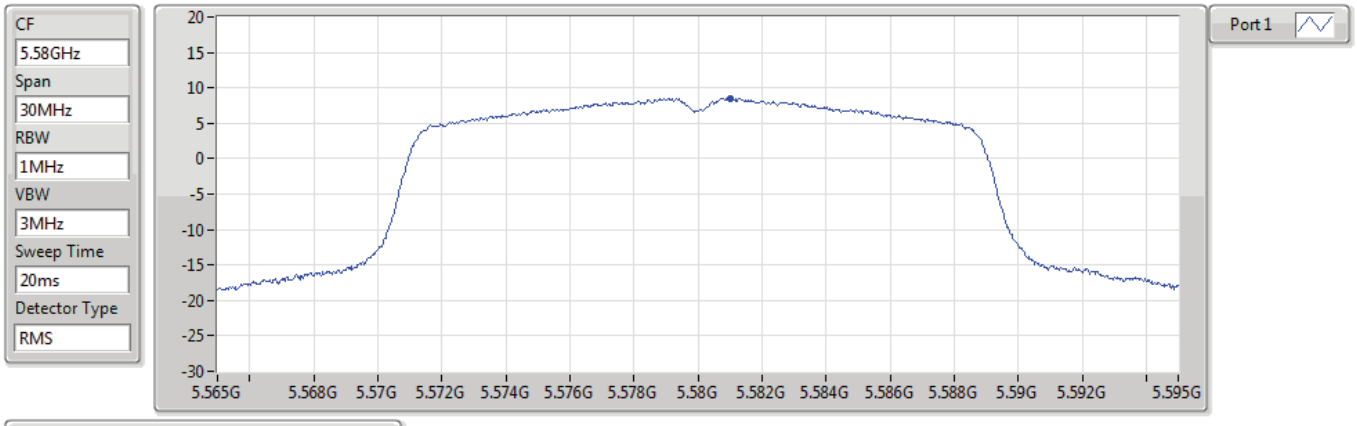


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.43	5.43	5.43

802.11n HT20_Nss1,(MCS0)_1TX PSD

5580MHz

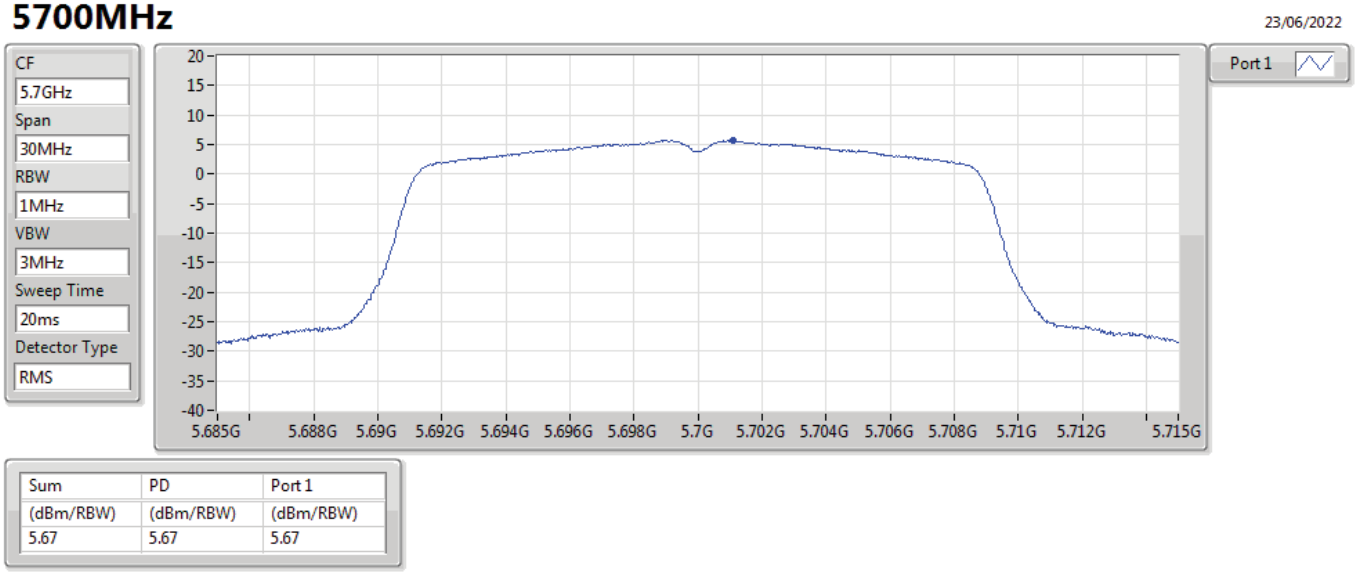
23/06/2022



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.54	8.54	8.54

802.11n HT20_Nss1,(MCS0)_1TX PSD

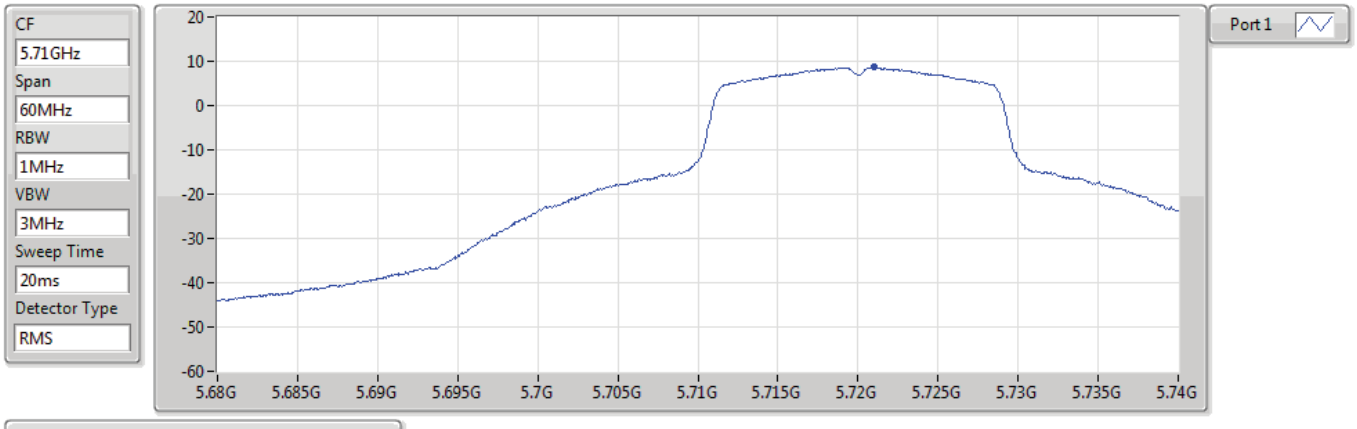
5700MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.67	5.67	5.67

802.11n HT20_Nss1,(MCS0)_1TX PSD

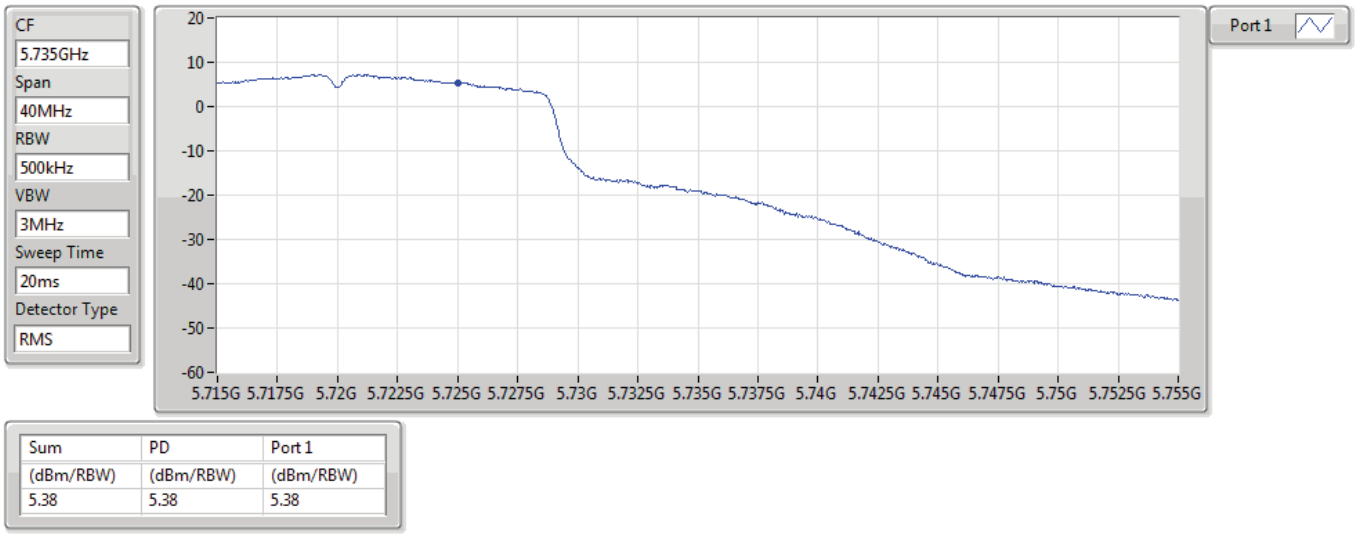
5720MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.61	8.61	8.61

802.11n HT20_Nss1,(MCS0)_1TX PSD

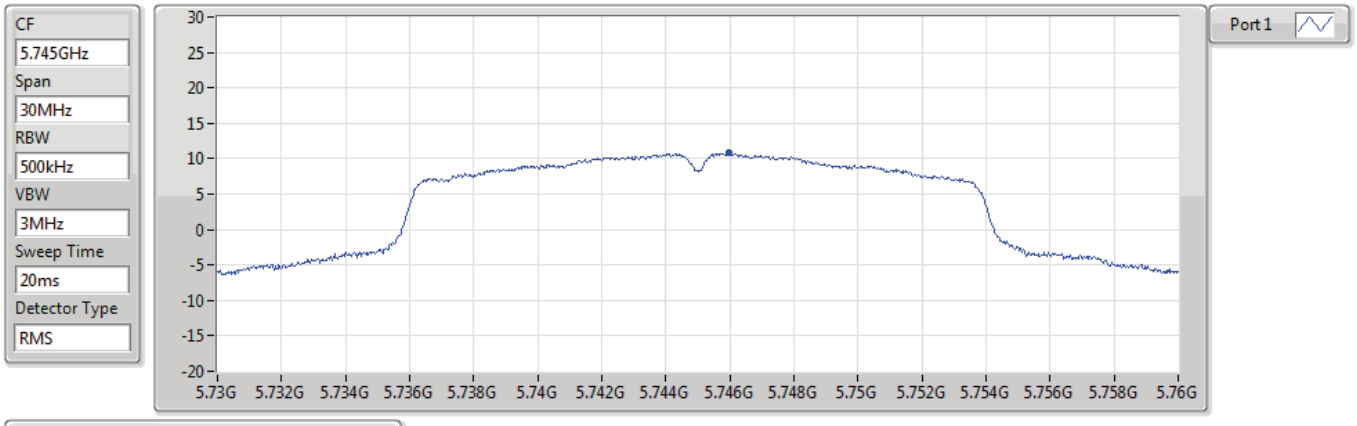
5720MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.38	5.38	5.38

802.11n HT20_Nss1,(MCS0)_1TX PSD

5745MHz

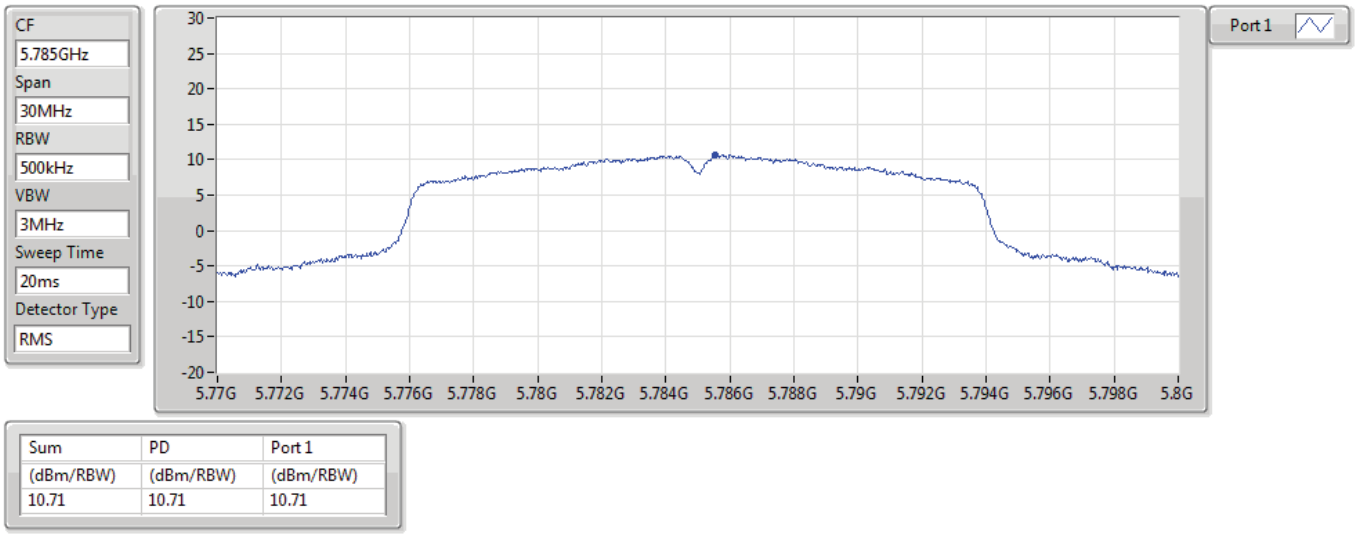


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.78	10.78	10.78

802.11n HT20_Nss1,(MCS0)_1TX PSD

5785MHz

23/06/2022

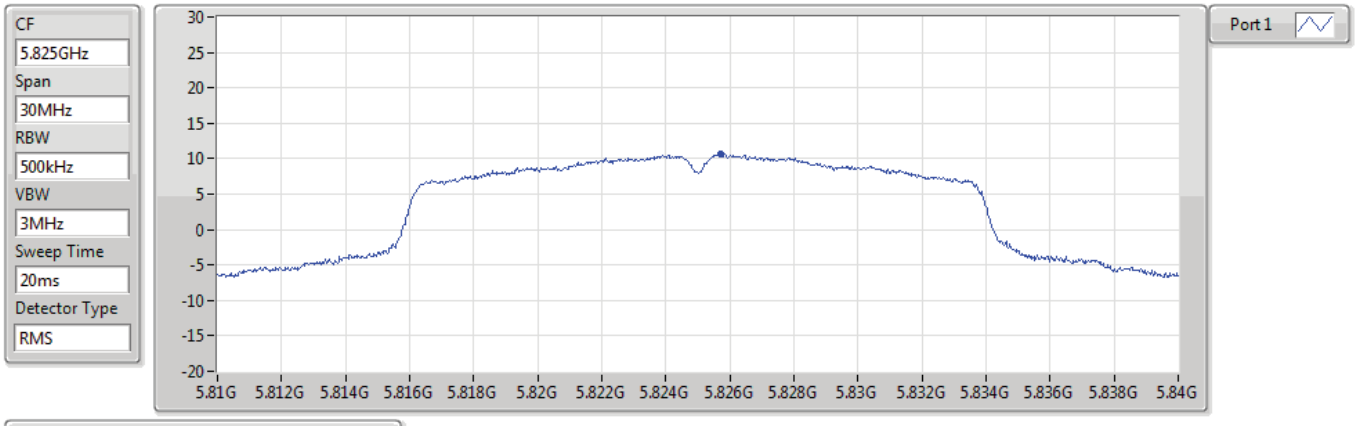


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.71	10.71	10.71

802.11n HT20_Nss1,(MCS0)_1TX PSD

5825MHz

23/06/2022

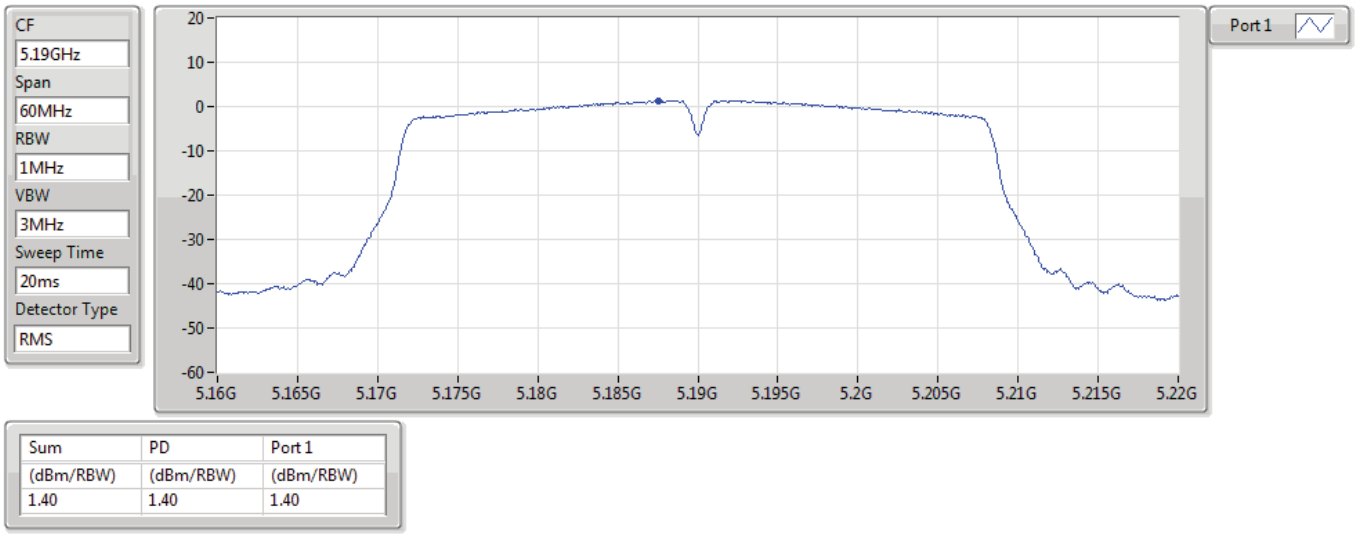


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.63	10.63	10.63

802.11n HT40_Nss1,(MCS0)_1TX PSD

5190MHz

23/06/2022

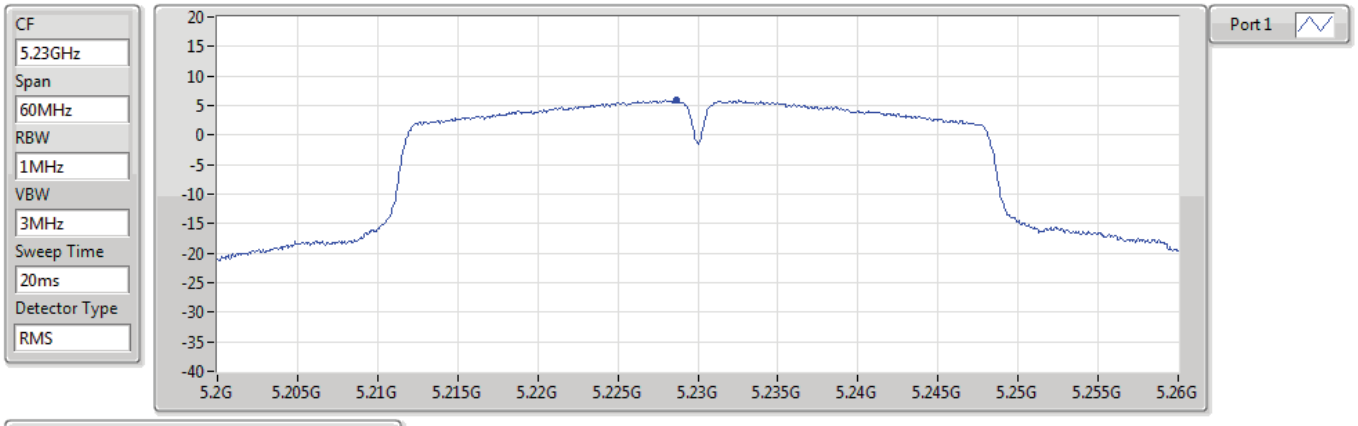


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.40	1.40	1.40

802.11n HT40_Nss1,(MCS0)_1TX PSD

5230MHz

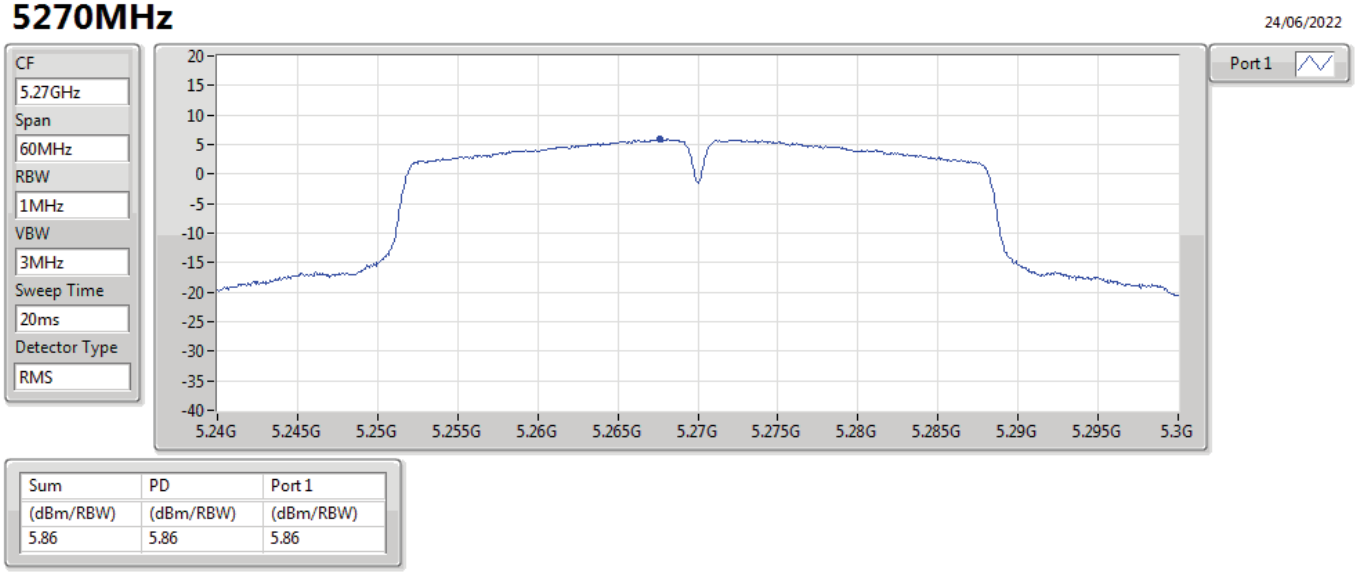
24/06/2022



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.91	5.91	5.91

802.11n HT40_Nss1,(MCS0)_1TX PSD

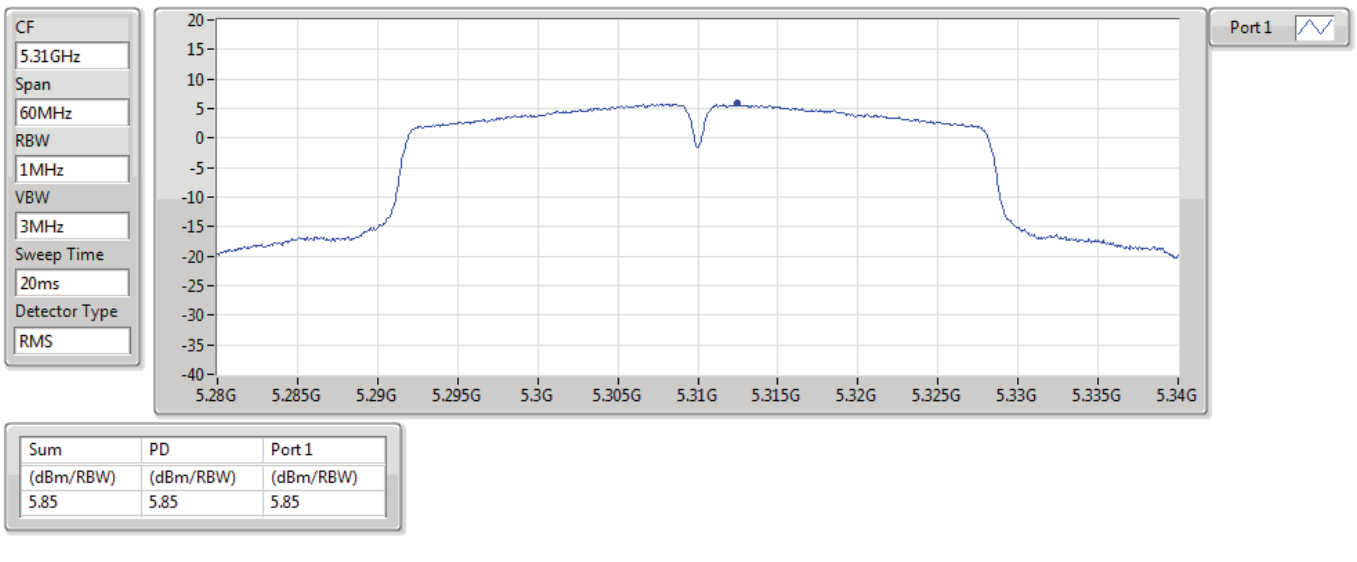
5270MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.86	5.86	5.86

802.11n HT40_Nss1,(MCS0)_1TX PSD

5310MHz

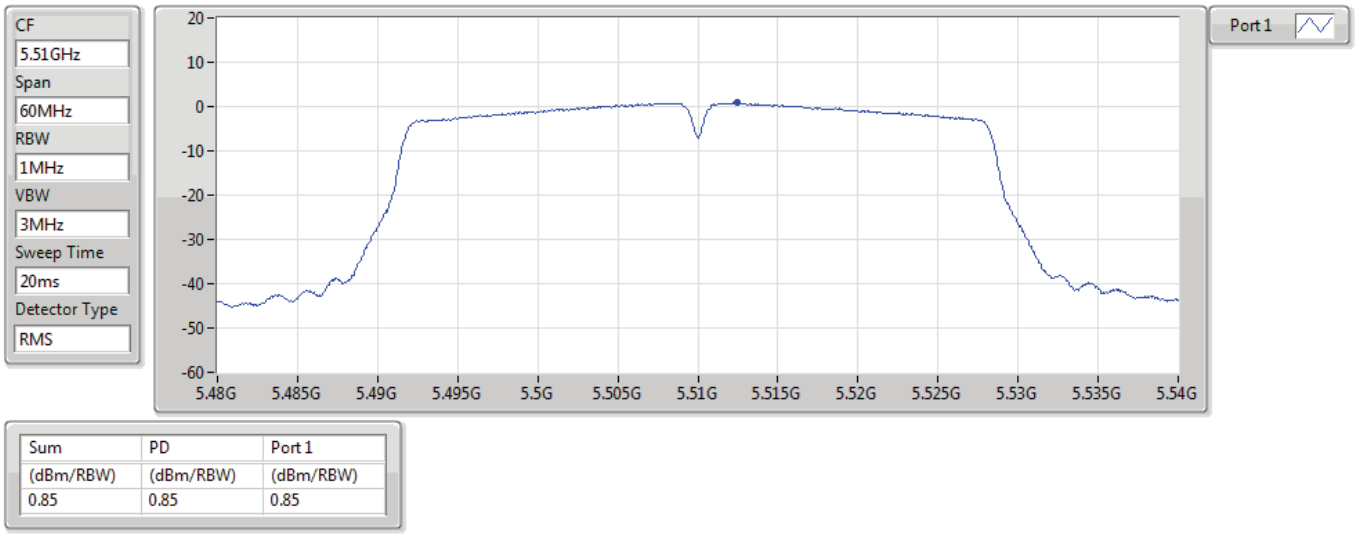


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.85	5.85	5.85

802.11n HT40_Nss1,(MCS0)_1TX PSD

5510MHz

24/06/2022

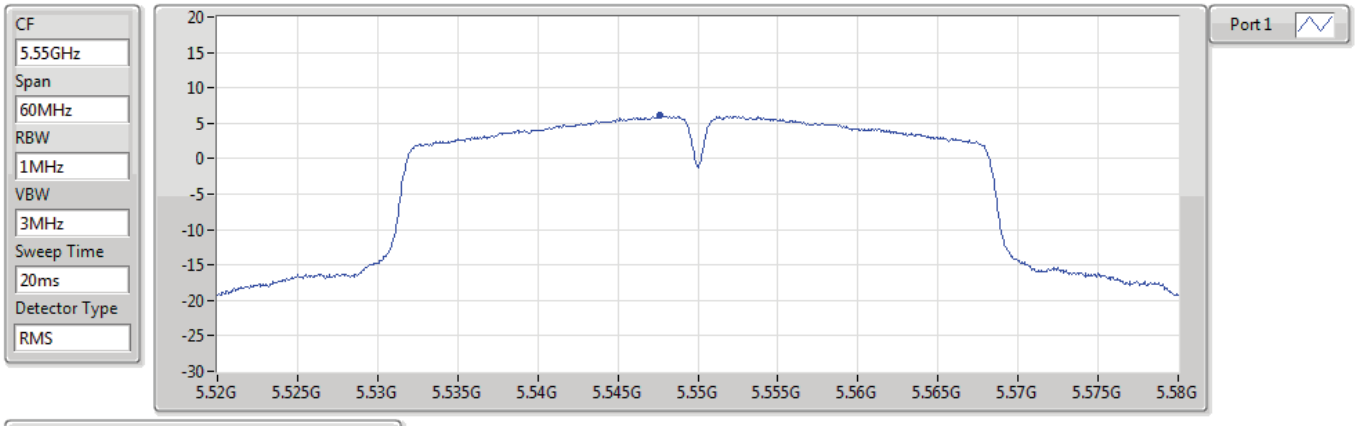


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.85	0.85	0.85

802.11n HT40_Nss1,(MCS0)_1TX PSD

5550MHz

24/06/2022



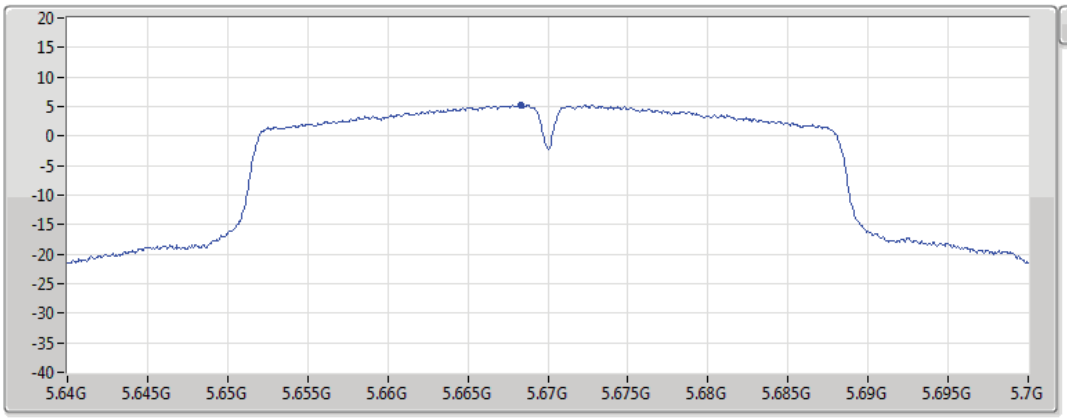
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.04	6.04	6.04

802.11n HT40_Nss1,(MCS0)_1TX PSD

5670MHz

24/06/2022

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



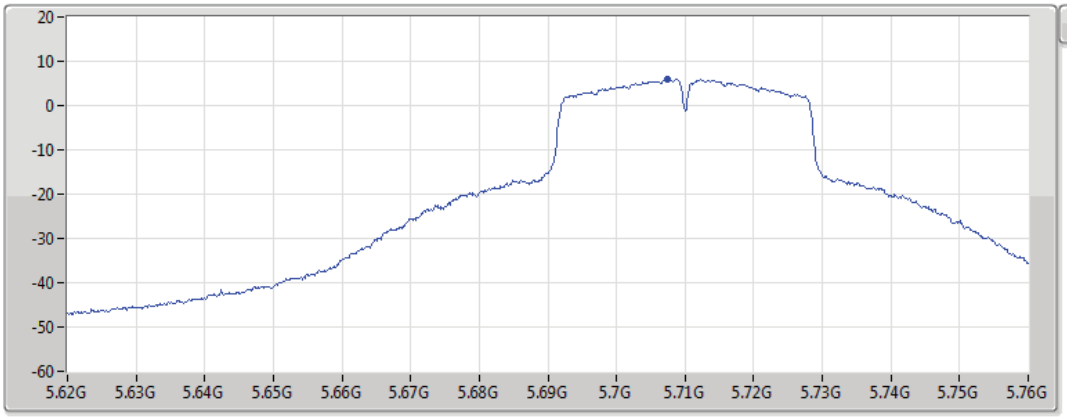
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.29	5.29	5.29

802.11n HT40_Nss1,(MCS0)_1TX PSD

5710MHz Straddle 5.47-5.725GHz

24/06/2022

CF	Span	RBW	VBW	Sweep Time	Detector Type
5.69GHz	140MHz	1MHz	3MHz	20ms	RMS

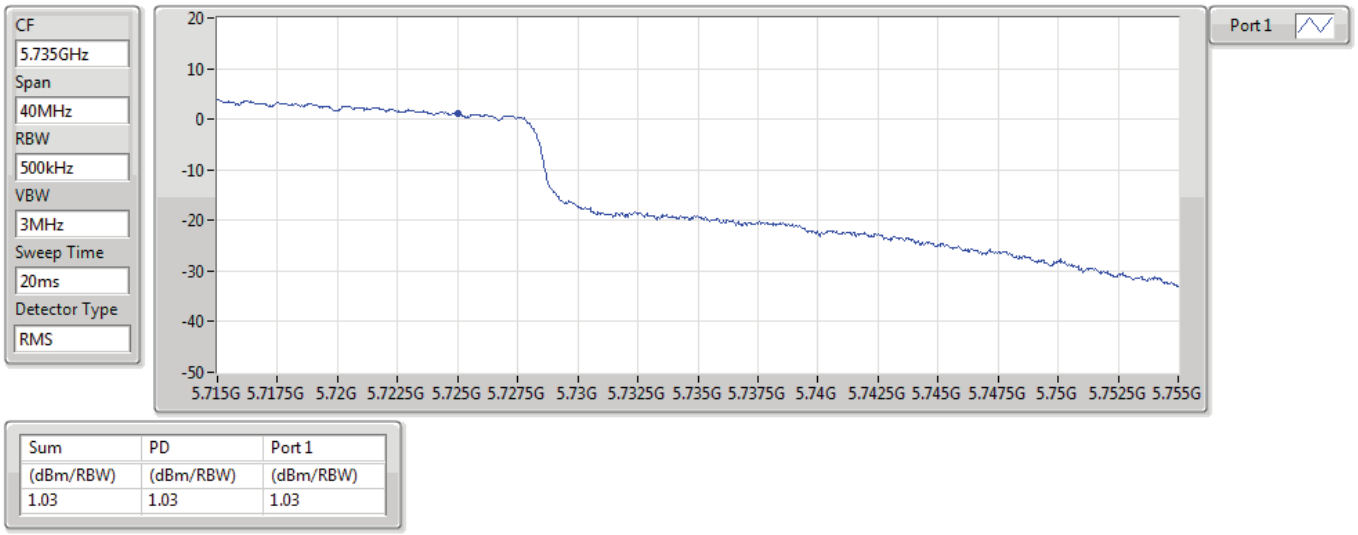


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.95	5.95	5.95

802.11n HT40_Nss1,(MCS0)_1TX PSD

5710MHz Straddle 5.725-5.85GHz

24/06/2022

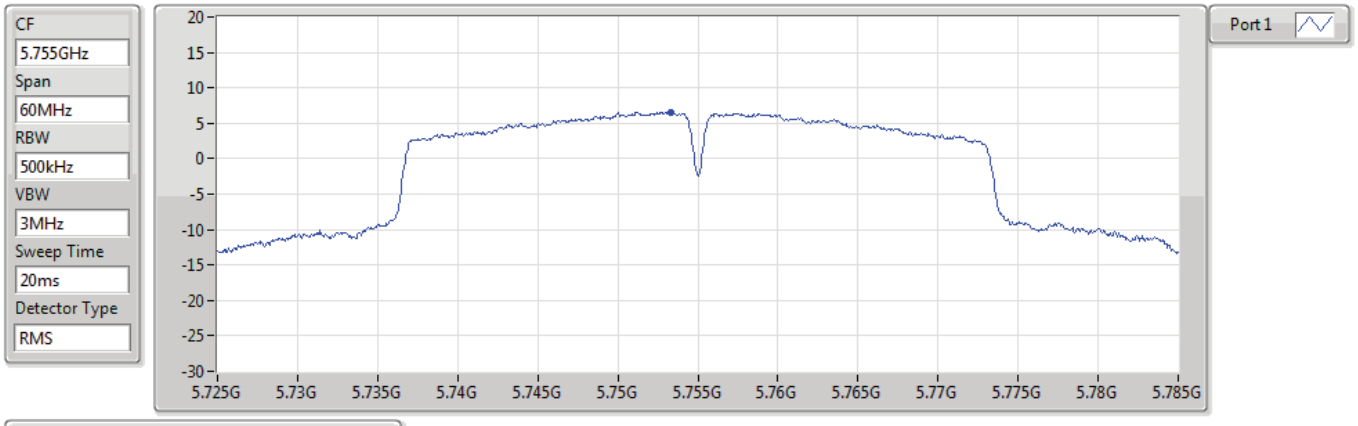


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.03	1.03	1.03

802.11n HT40_Nss1,(MCS0)_1TX PSD

5755MHz

24/06/2022



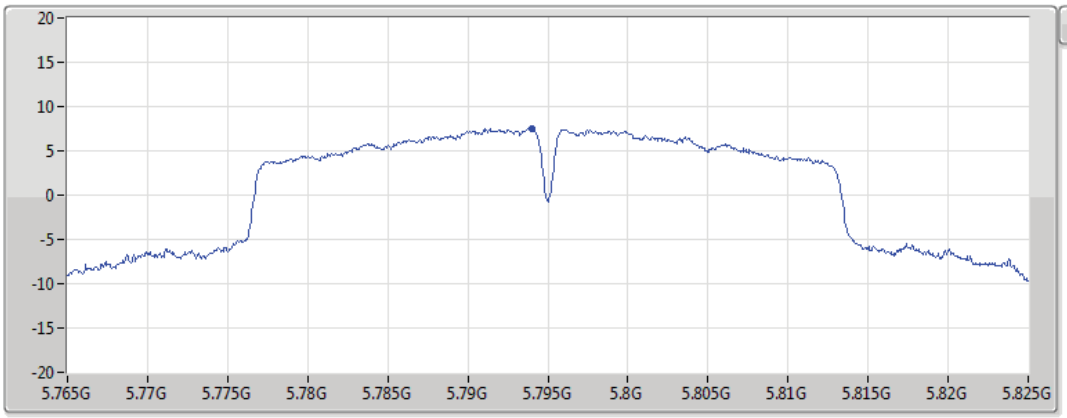
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.59	6.59	6.59

802.11n HT40_Nss1,(MCS0)_1TX PSD

5795MHz

24/06/2022

CF	5.795GHz
Span	60MHz
RBW	500kHz
VBW	3MHz
Sweep Time	20ms
Detector Type	RMS



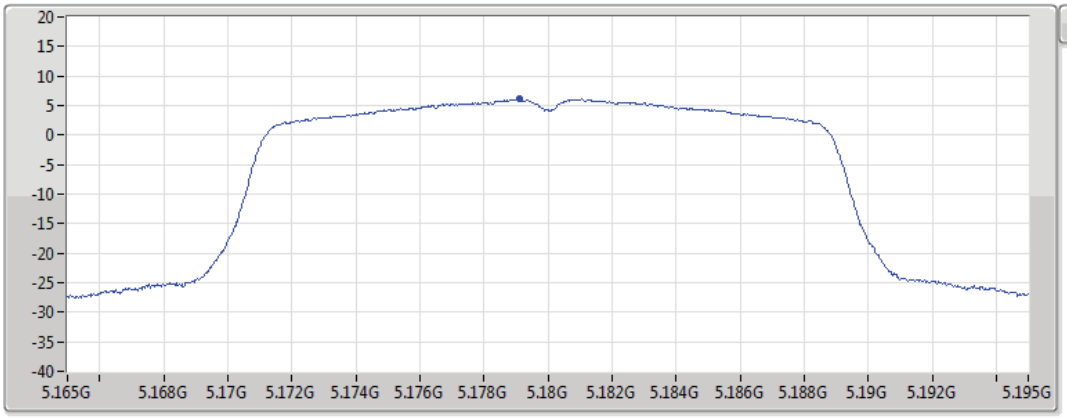
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.55	7.55	7.55

802.11ac VHT20_Nss1,(MCS0)_1TX PSD

5180MHz

23/06/2022

CF	5.18GHz
Span	30MHz
RBW	1MHz
VBW	3MHz
Sweep Time	20ms
Detector Type	RMS

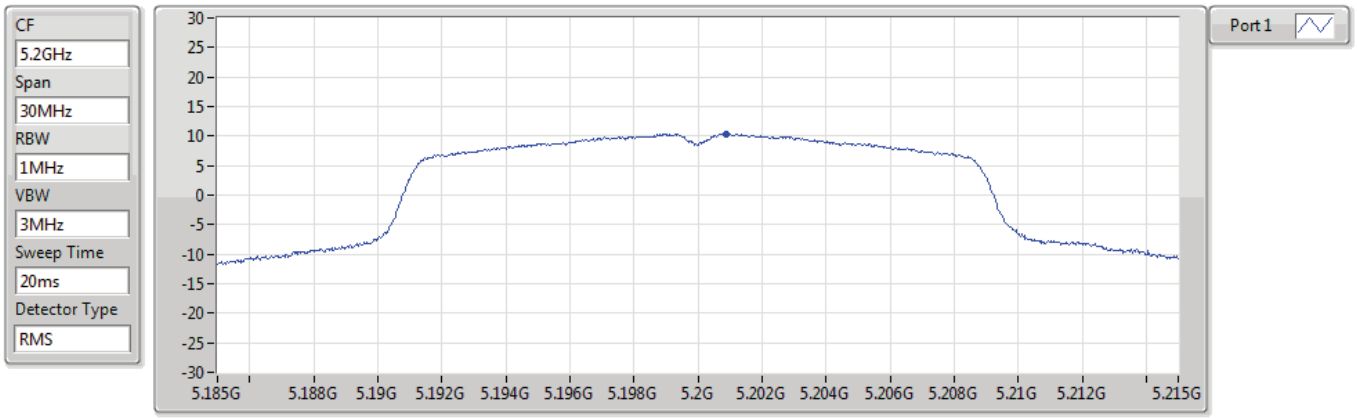


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.14	6.14	6.14

802.11ac VHT20_Nss1,(MCS0)_1TX PSD

5200MHz

27/06/2022

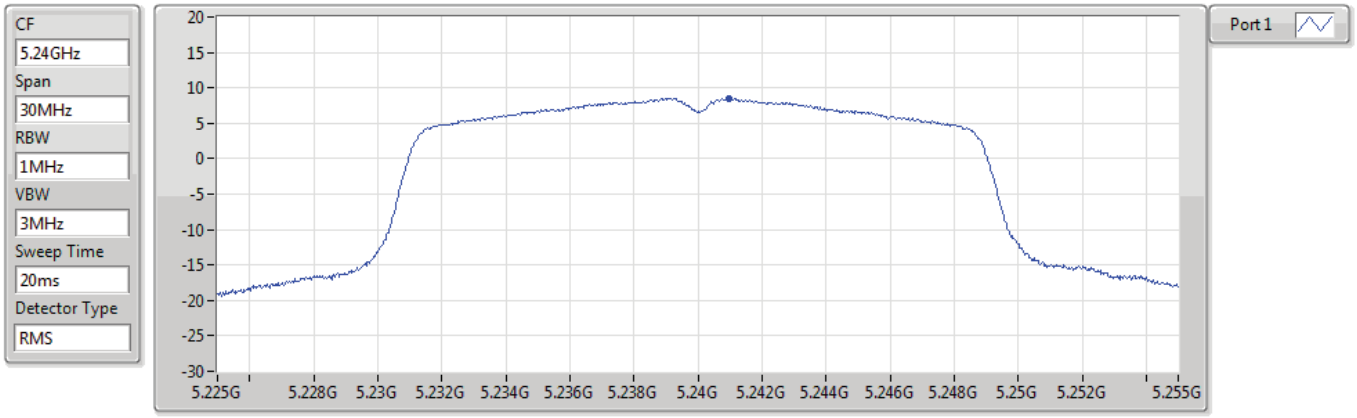


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.42	10.42	10.42

802.11ac VHT20_Nss1,(MCS0)_1TX PSD

5240MHz

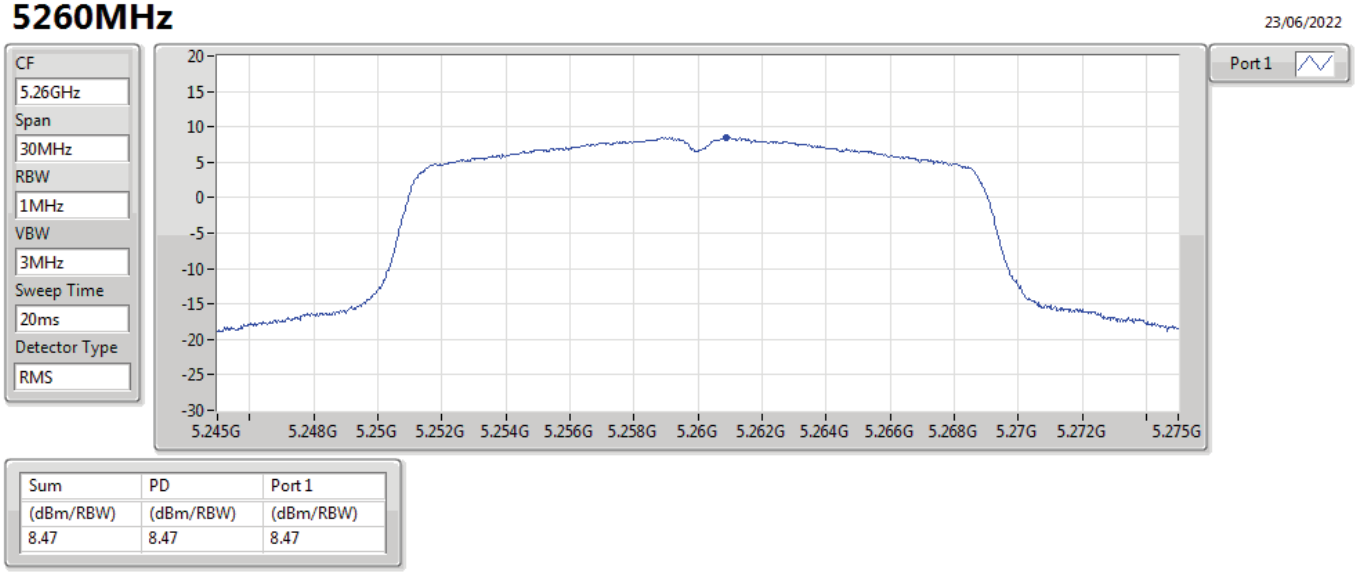
23/06/2022



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.53	8.53	8.53

802.11ac VHT20_Nss1,(MCS0)_1TX PSD

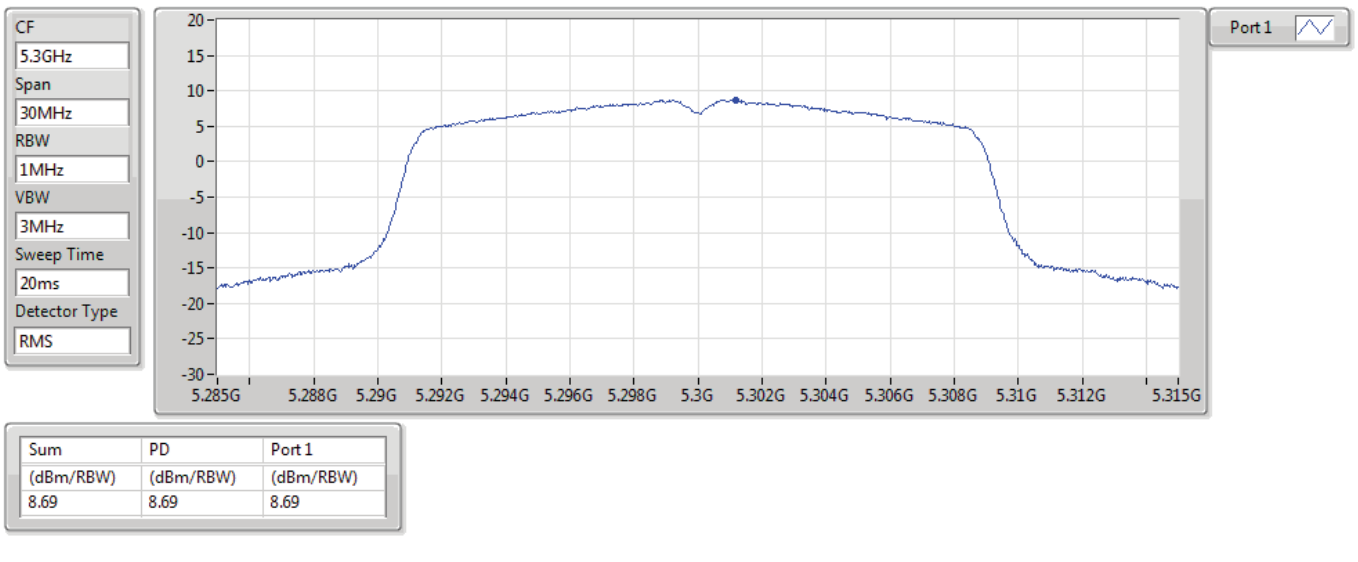
5260MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.47	8.47	8.47

802.11ac VHT20_Nss1,(MCS0)_1TX PSD

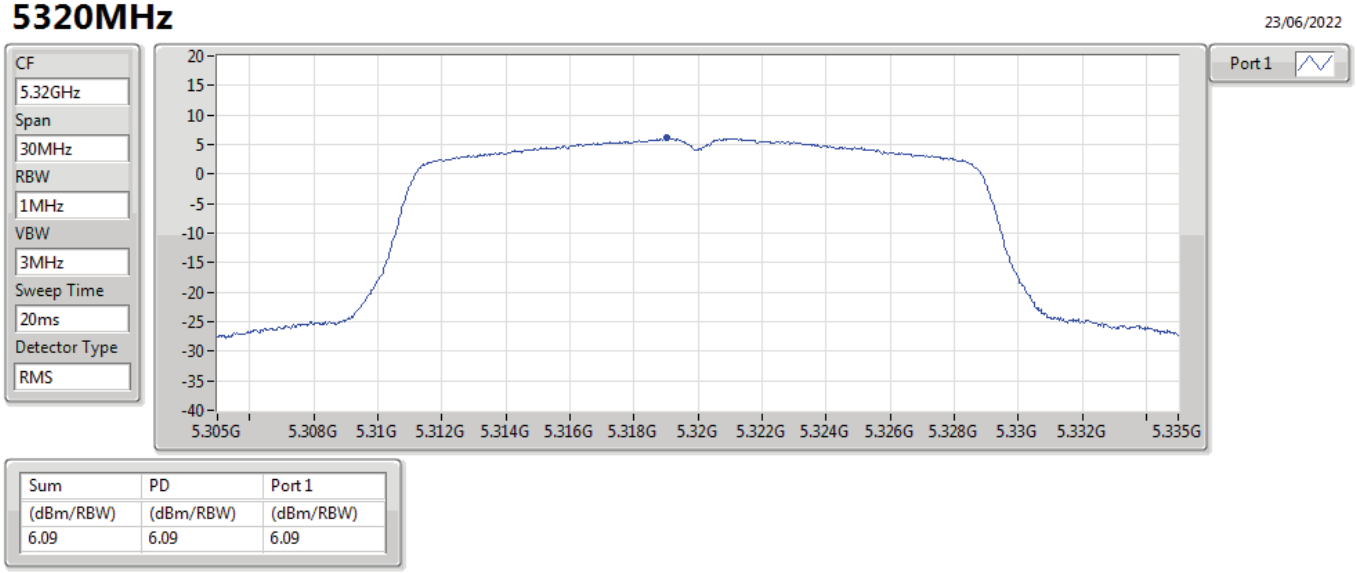
5300MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.69	8.69	8.69

802.11ac VHT20_Nss1,(MCS0)_1TX PSD

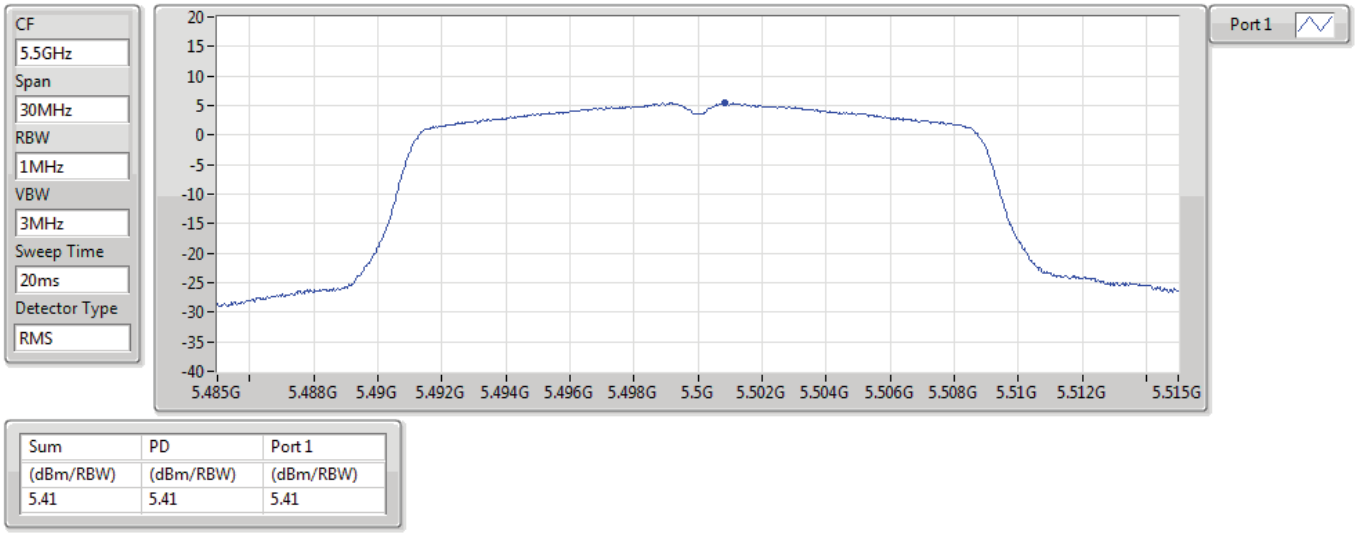
5320MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.09	6.09	6.09

802.11ac VHT20_Nss1,(MCS0)_1TX PSD

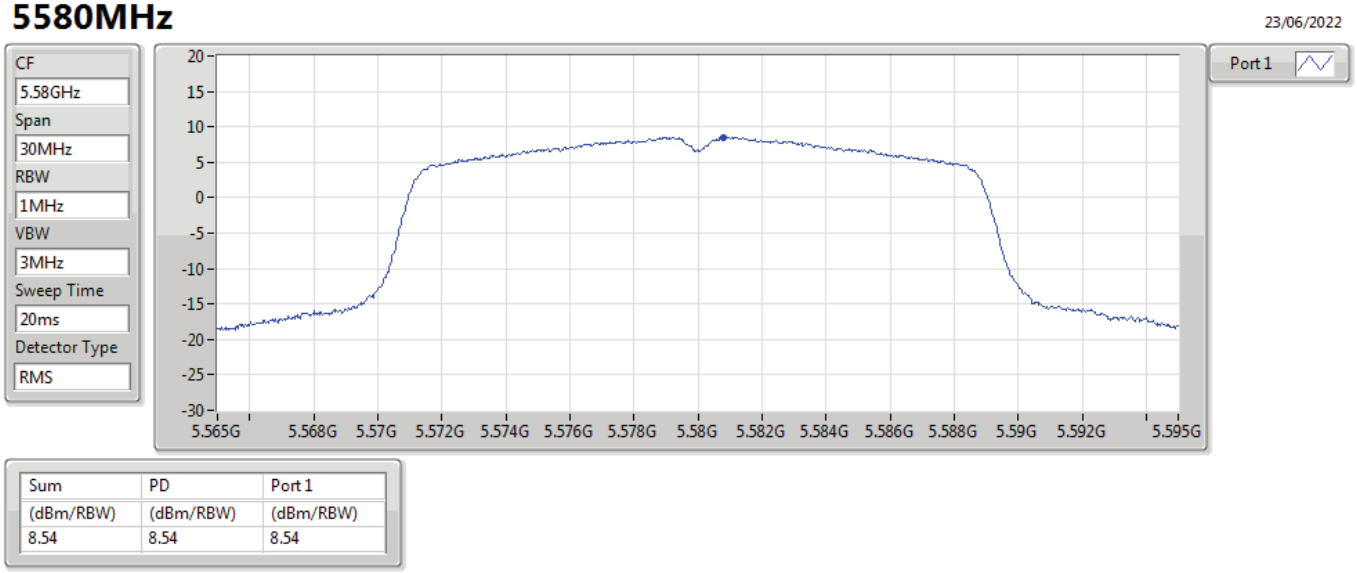
5500MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.41	5.41	5.41

802.11ac VHT20_Nss1,(MCS0)_1TX PSD

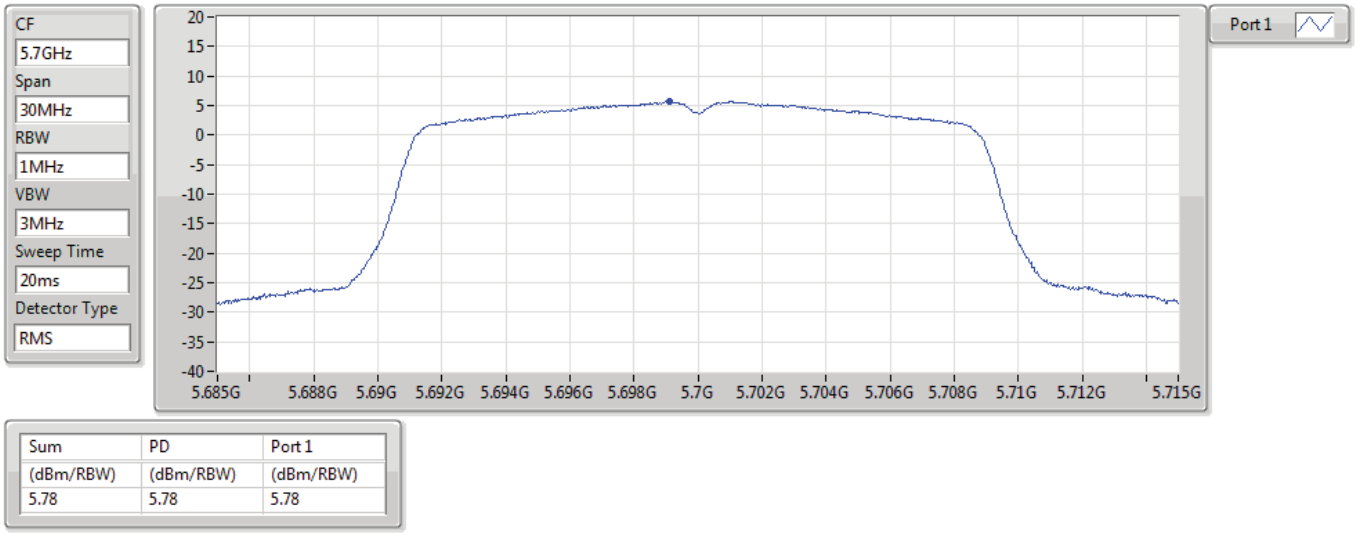
5580MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.54	8.54	8.54

802.11ac VHT20_Nss1,(MCS0)_1TX PSD

5700MHz

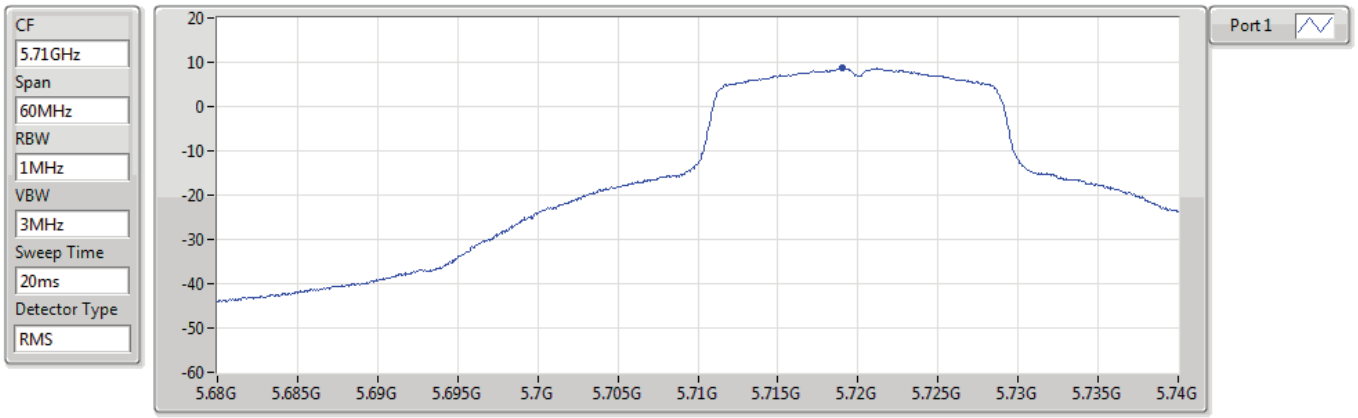


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.78	5.78	5.78

802.11ac VHT20_Nss1,(MCS0)_1TX PSD

5720MHz Straddle 5.47-5.725GHz

23/06/2022

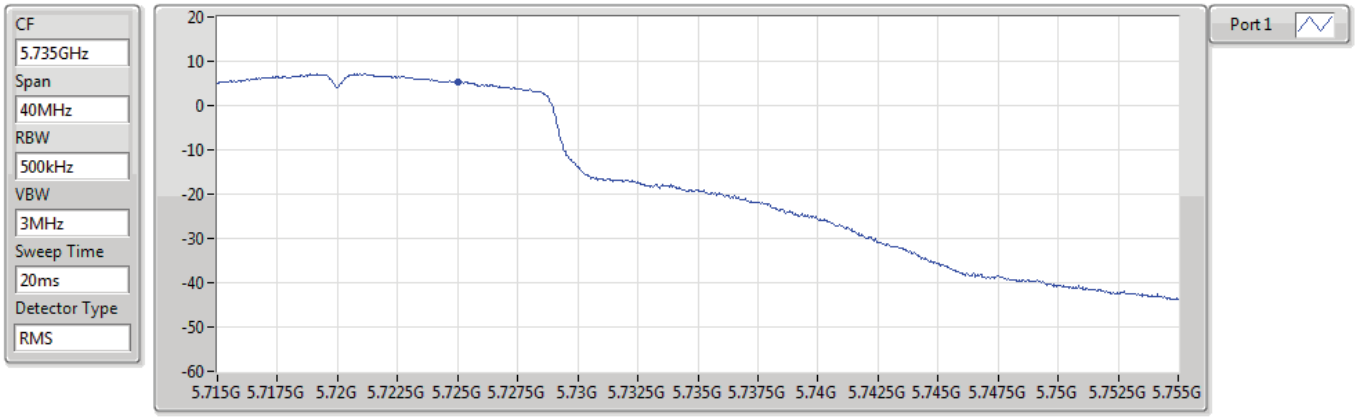


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.63	8.63	8.63

802.11ac VHT20_Nss1,(MCS0)_1TX PSD

5720MHz Straddle 5.725-5.85GHz

23/06/2022



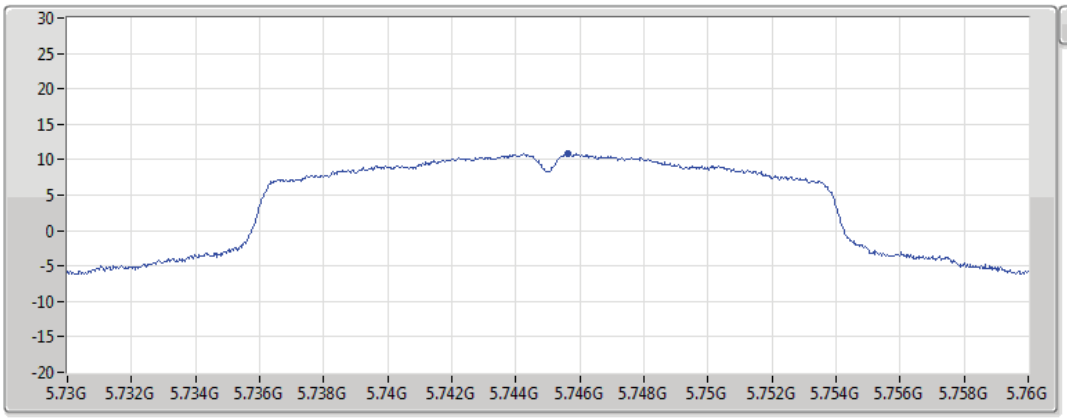
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.39	5.39	5.39

802.11ac VHT20_Nss1,(MCS0)_1TX PSD

5745MHz

23/06/2022

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



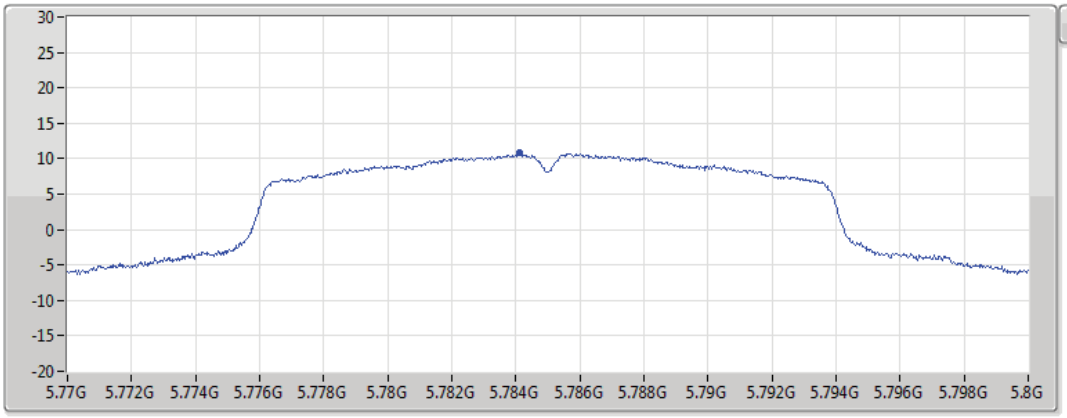
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.85	10.85	10.85

802.11ac VHT20_Nss1,(MCS0)_1TX PSD

5785MHz

23/06/2022

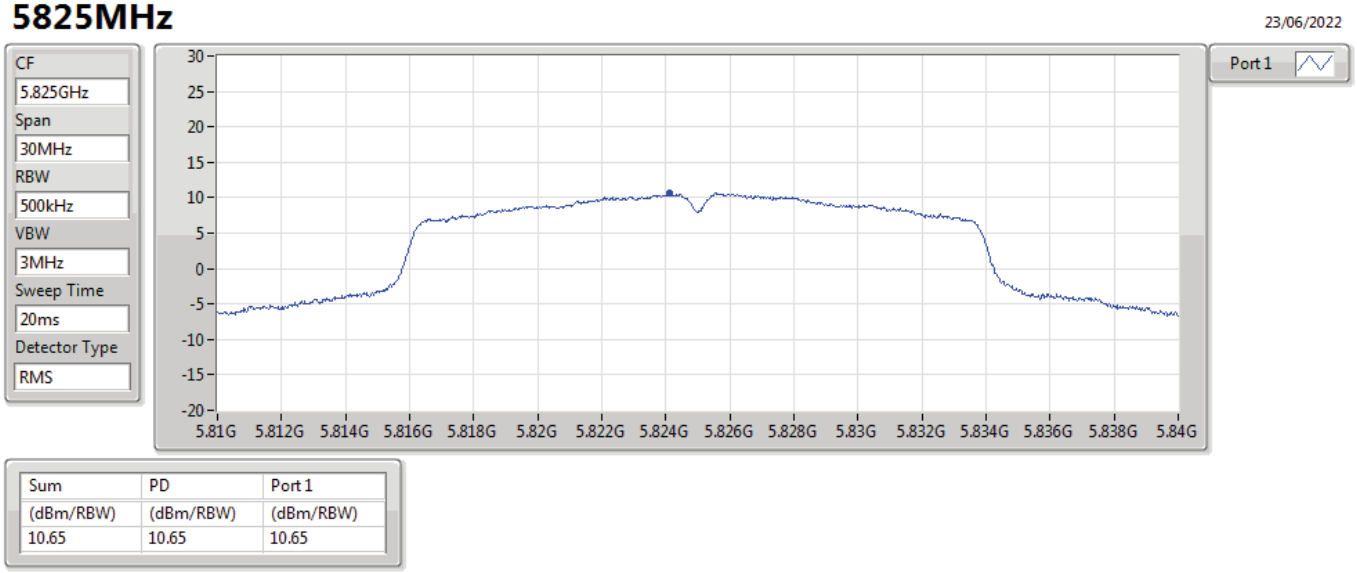
CF	5.785GHz
Span	30MHz
RBW	500kHz
VBW	3MHz
Sweep Time	20ms
Detector Type	RMS



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.81	10.81	10.81

802.11ac VHT20_Nss1,(MCS0)_1TX PSD

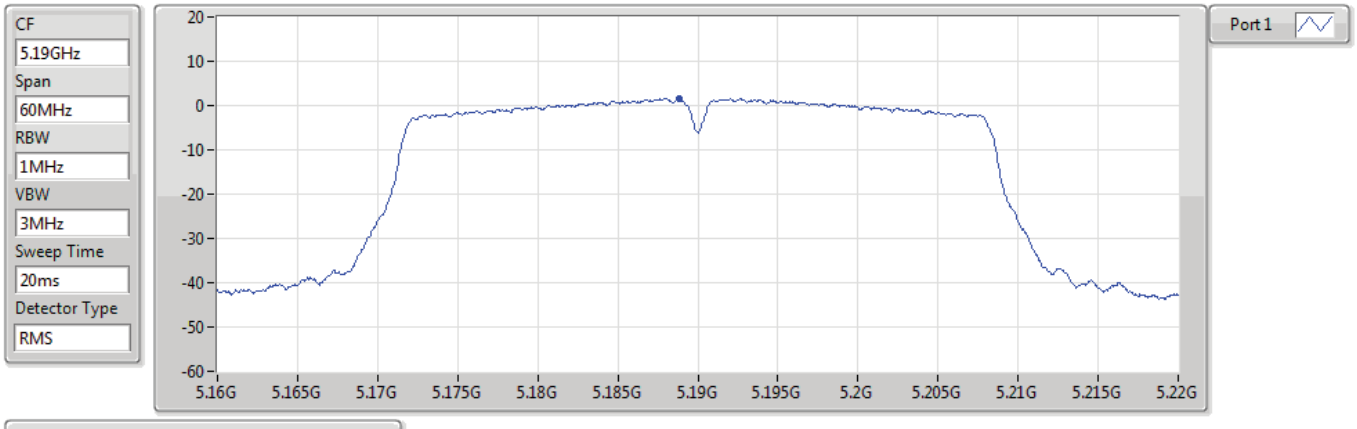
5825MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.65	10.65	10.65

802.11ac VHT40_Nss1,(MCS0)_1TX PSD

5190MHz

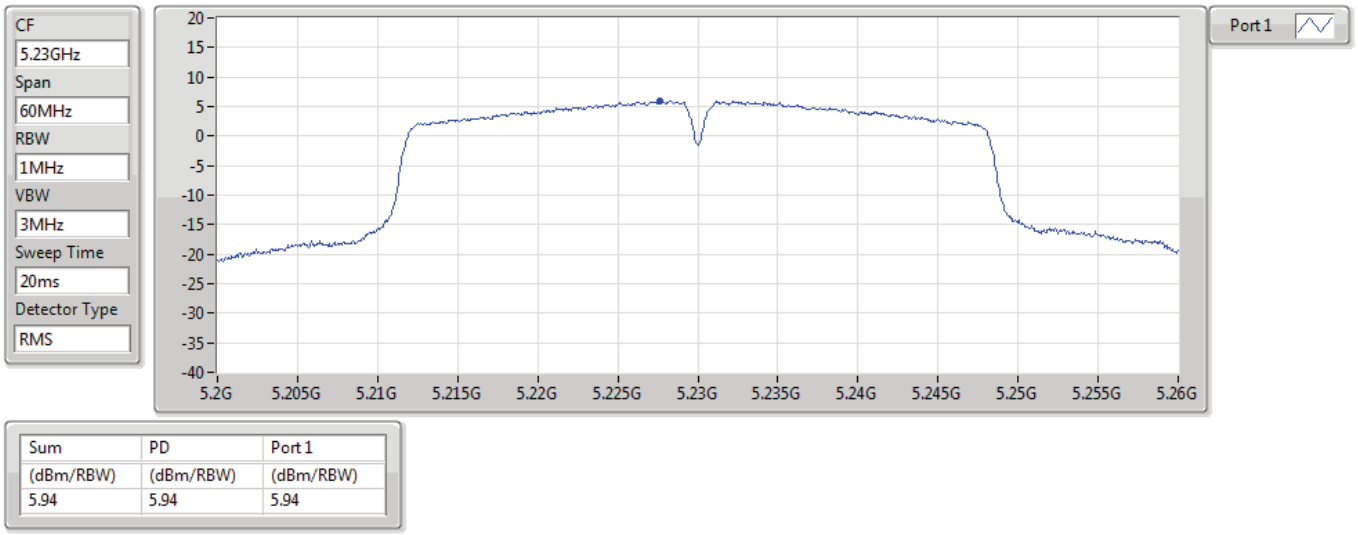


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.54	1.54	1.54

802.11ac VHT40_Nss1,(MCS0)_1TX PSD

5230MHz

24/06/2022

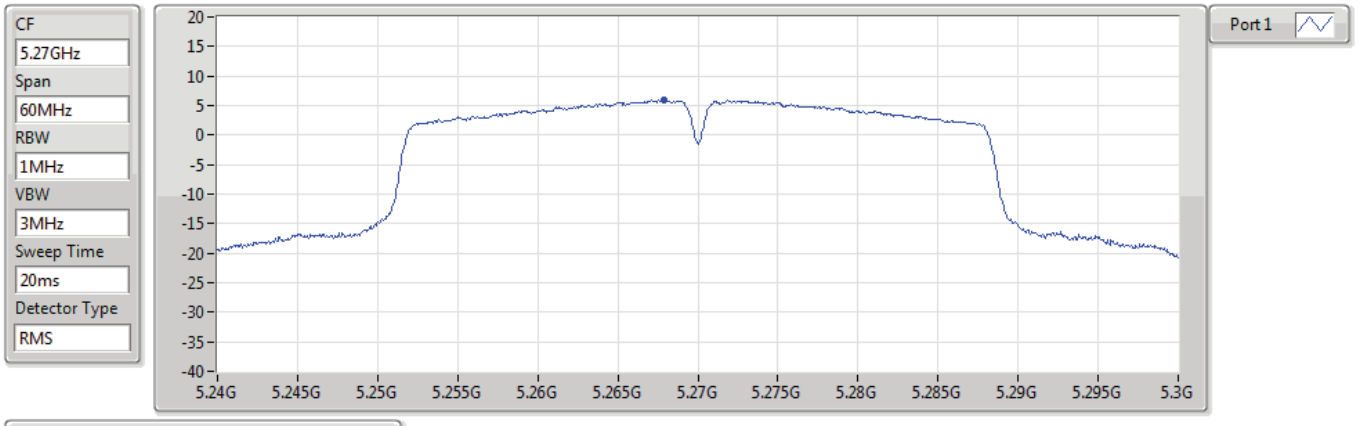


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.94	5.94	5.94

802.11ac VHT40_Nss1,(MCS0)_1TX PSD

5270MHz

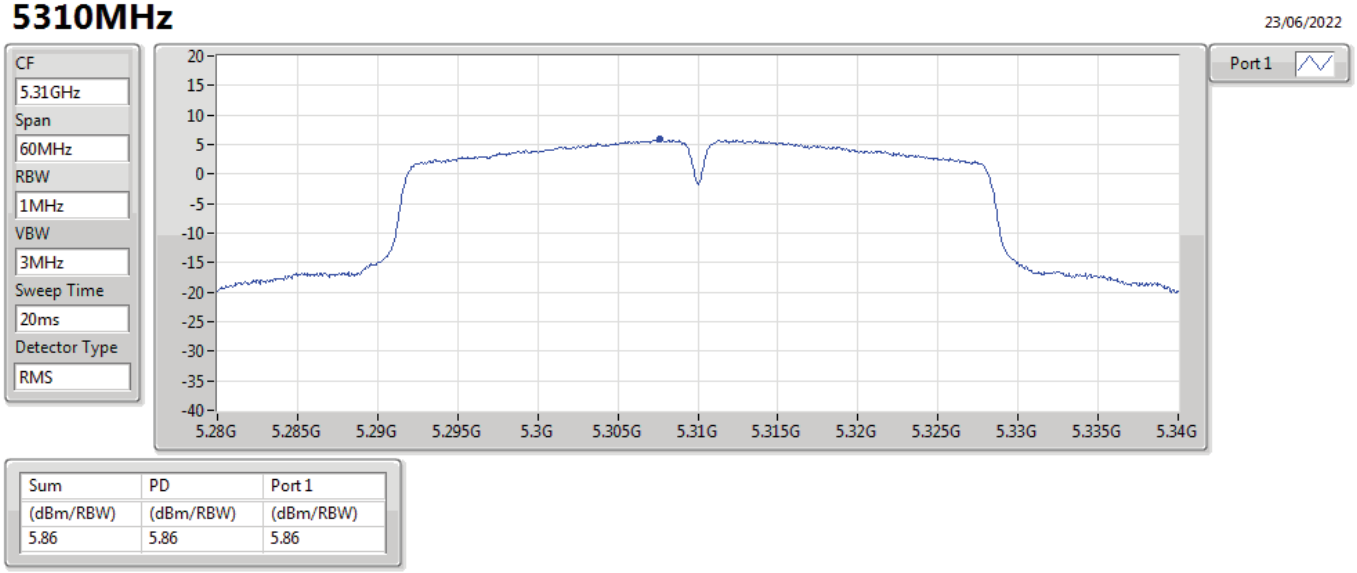
23/06/2022



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.93	5.93	5.93

802.11ac VHT40_Nss1,(MCS0)_1TX PSD

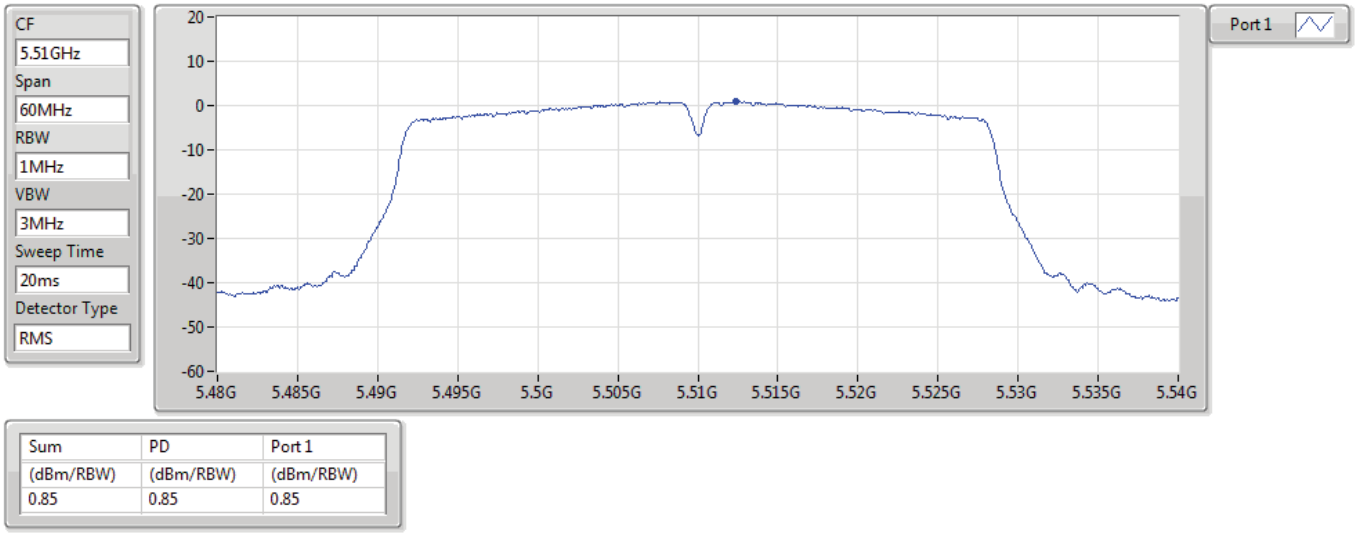
5310MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.86	5.86	5.86

802.11ac VHT40_Nss1,(MCS0)_1TX PSD

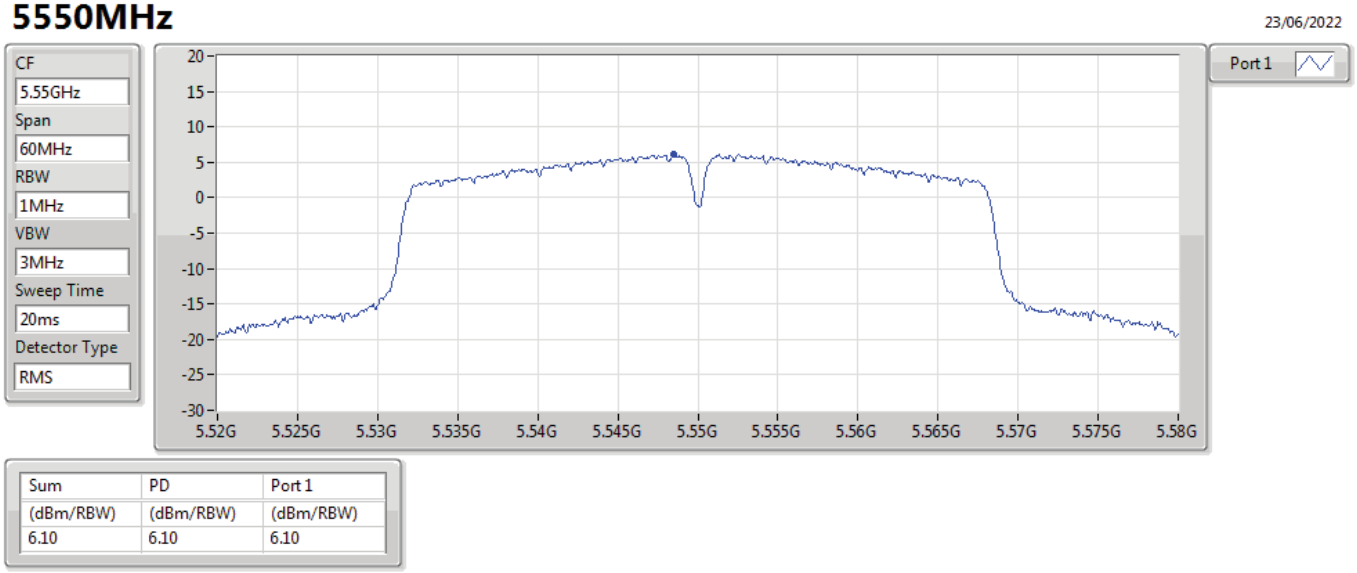
5510MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.85	0.85	0.85

802.11ac VHT40_Nss1,(MCS0)_1TX PSD

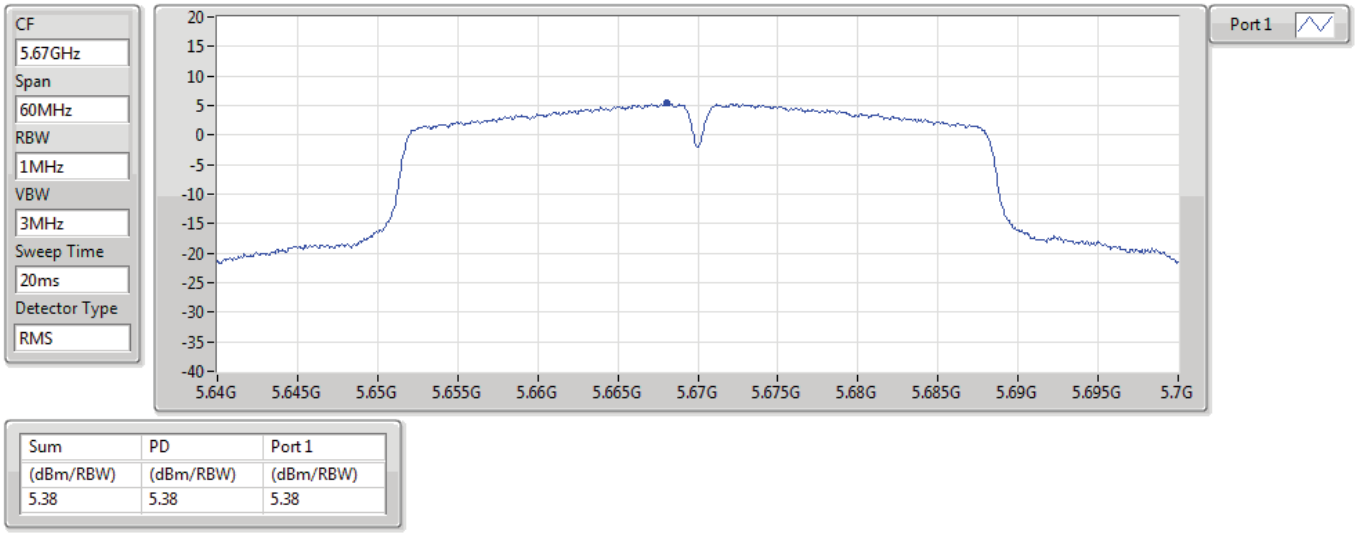
5550MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.10	6.10	6.10

802.11ac VHT40_Nss1,(MCS0)_1TX PSD

5670MHz

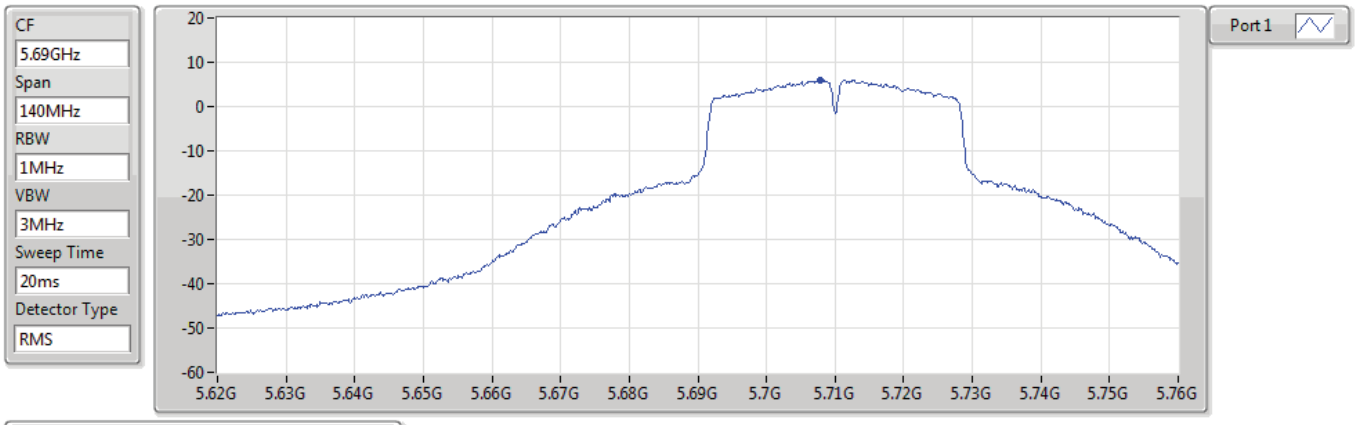


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.38	5.38	5.38

802.11ac VHT40_Nss1,(MCS0)_1TX PSD

5710MHz Straddle 5.47-5.725GHz

24/06/2022

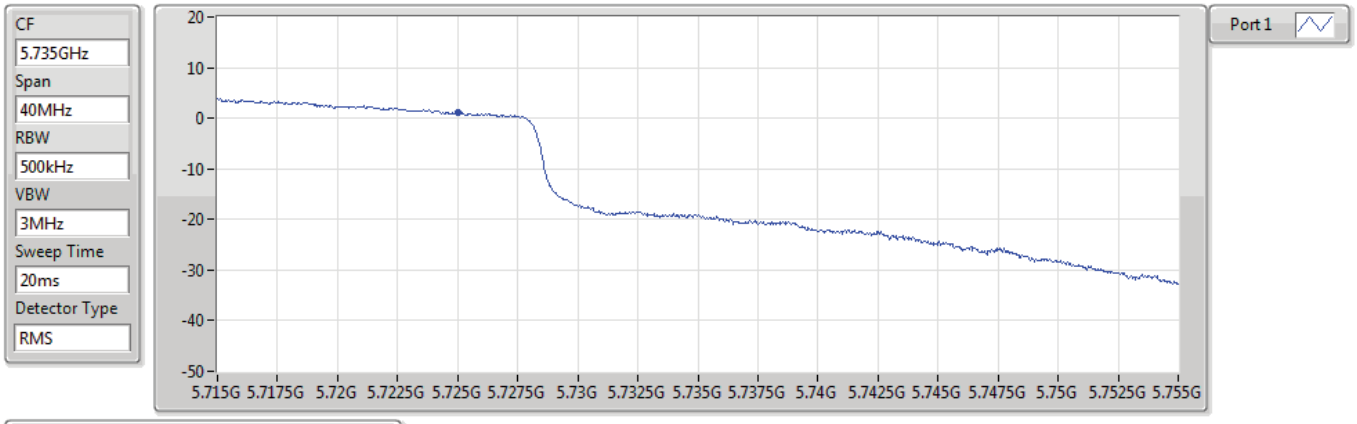


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.06	6.06	6.06

802.11ac VHT40_Nss1,(MCS0)_1TX PSD

5710MHz Straddle 5.725-5.85GHz

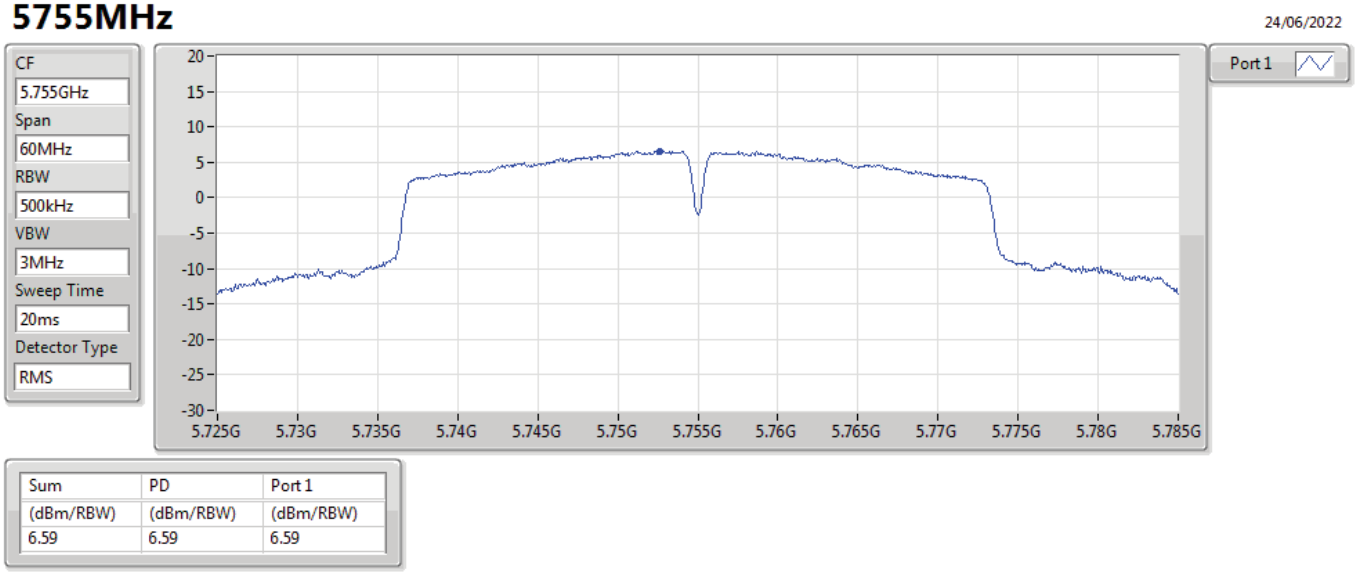
24/06/2022



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.08	1.08	1.08

802.11ac VHT40_Nss1,(MCS0)_1TX PSD

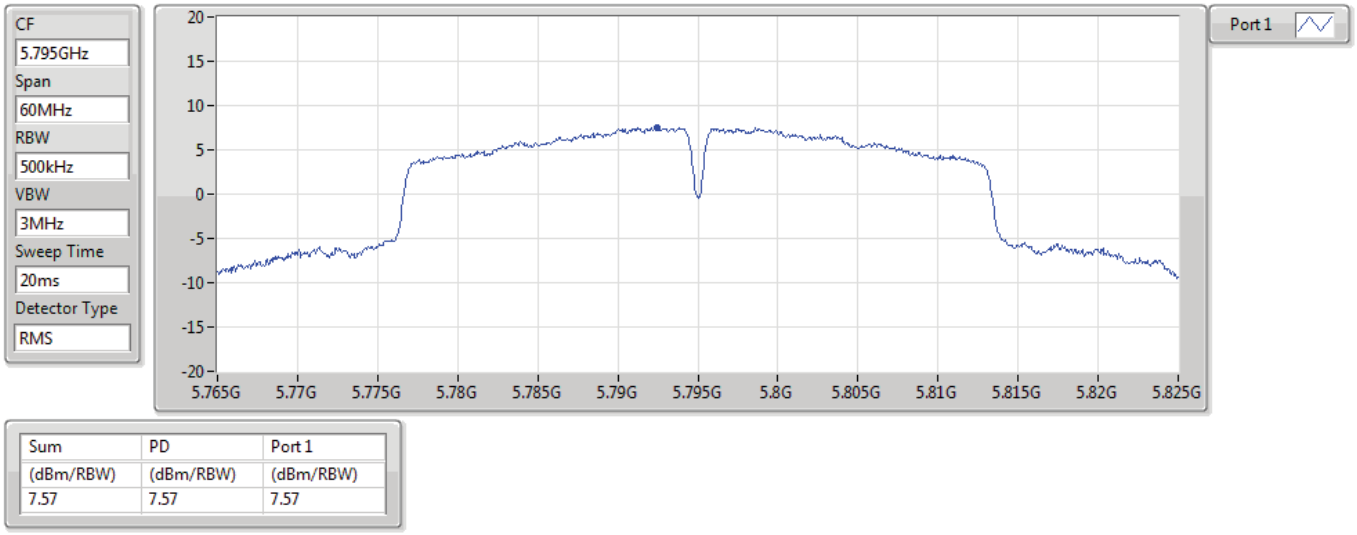
5755MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.59	6.59	6.59

802.11ac VHT40_Nss1,(MCS0)_1TX PSD

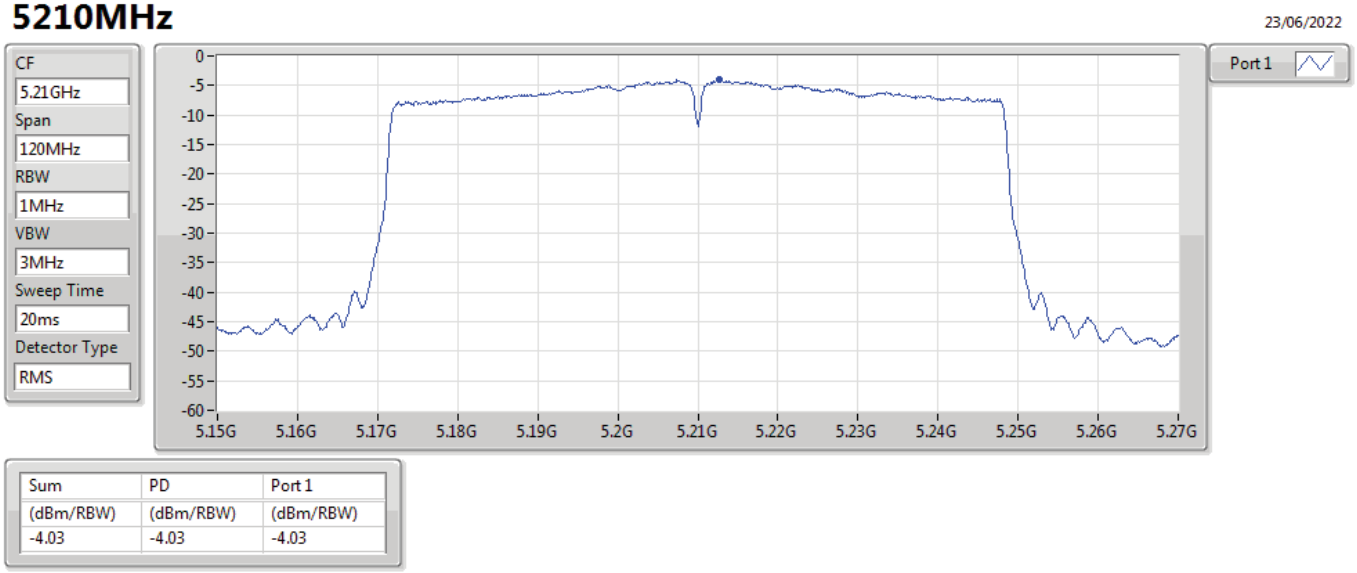
5795MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.57	7.57	7.57

802.11ac VHT80_Nss1,(MCS0)_1TX PSD

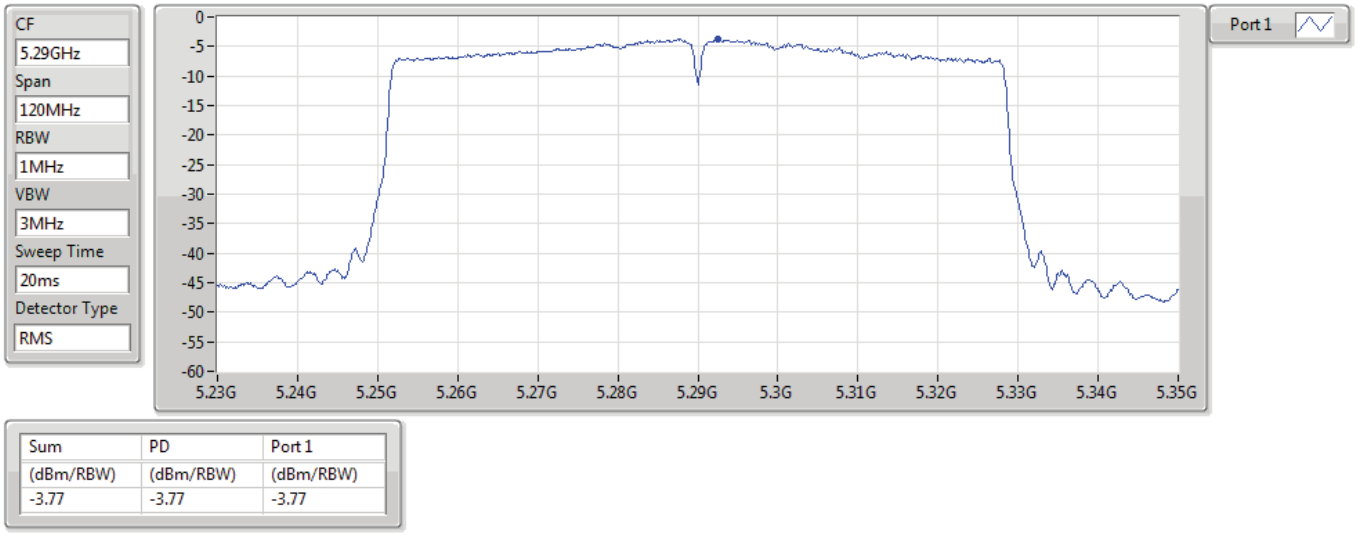
5210MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.03	-4.03	-4.03

802.11ac VHT80_Nss1,(MCS0)_1TX PSD

5290MHz

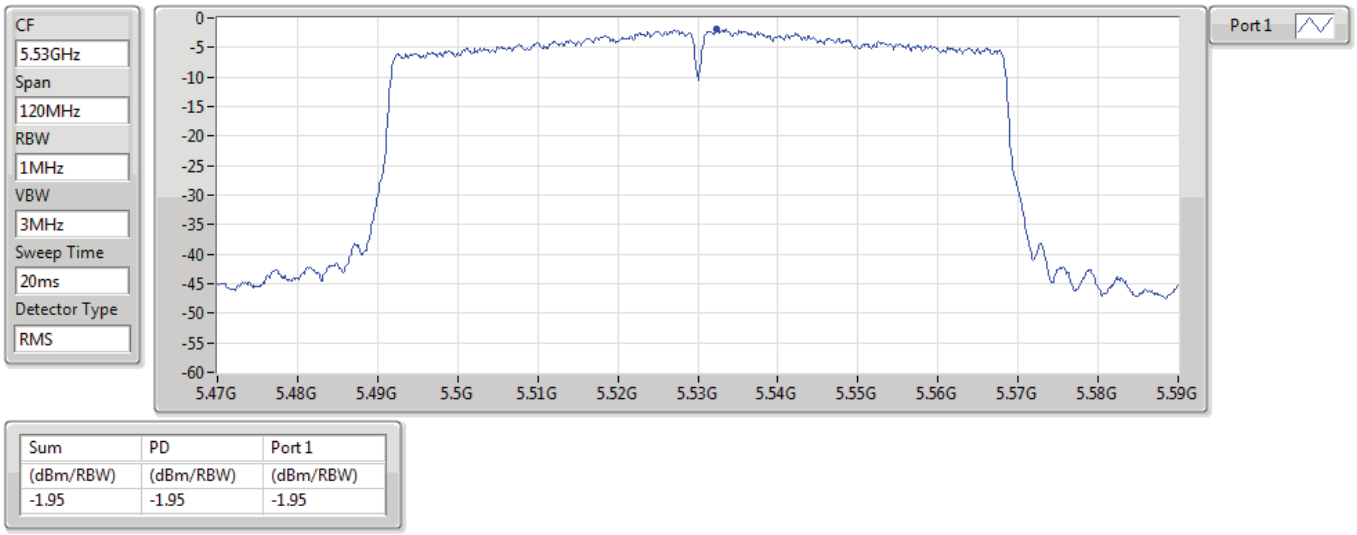


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.77	-3.77	-3.77

802.11ac VHT80_Nss1,(MCS0)_1TX PSD

5530MHz

24/06/2022

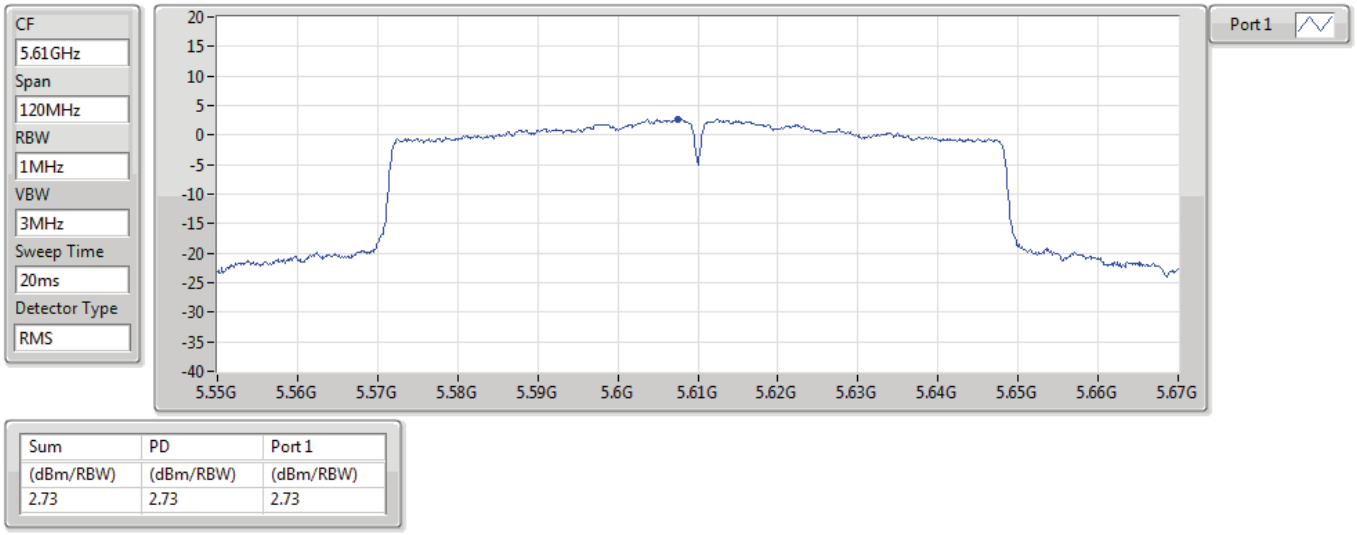


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.95	-1.95	-1.95

802.11ac VHT80_Nss1,(MCS0)_1TX PSD

5610MHz

24/06/2022

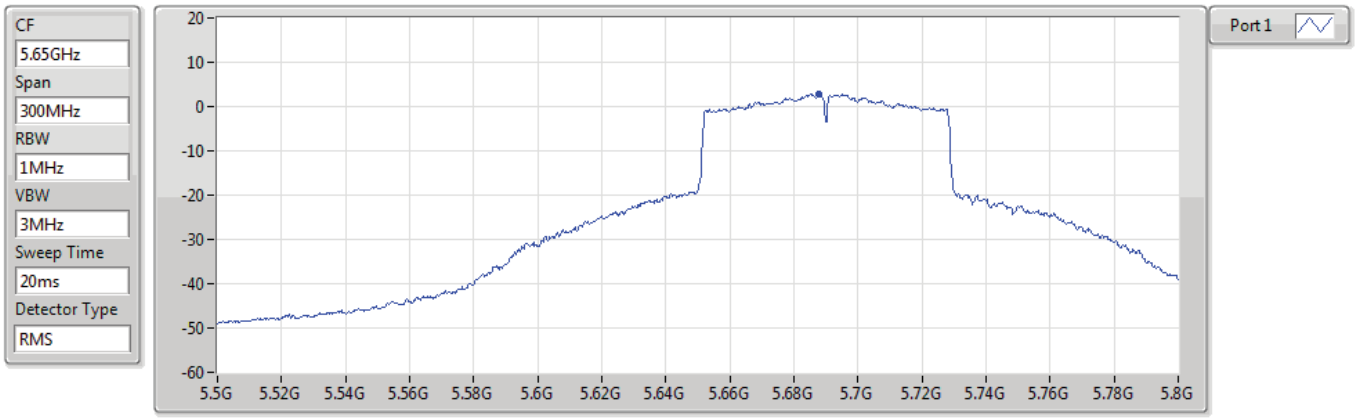


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.73	2.73	2.73

802.11ac VHT80_Nss1,(MCS0)_1TX PSD

5690MHz Straddle 5.47-5.725GHz

24/06/2022

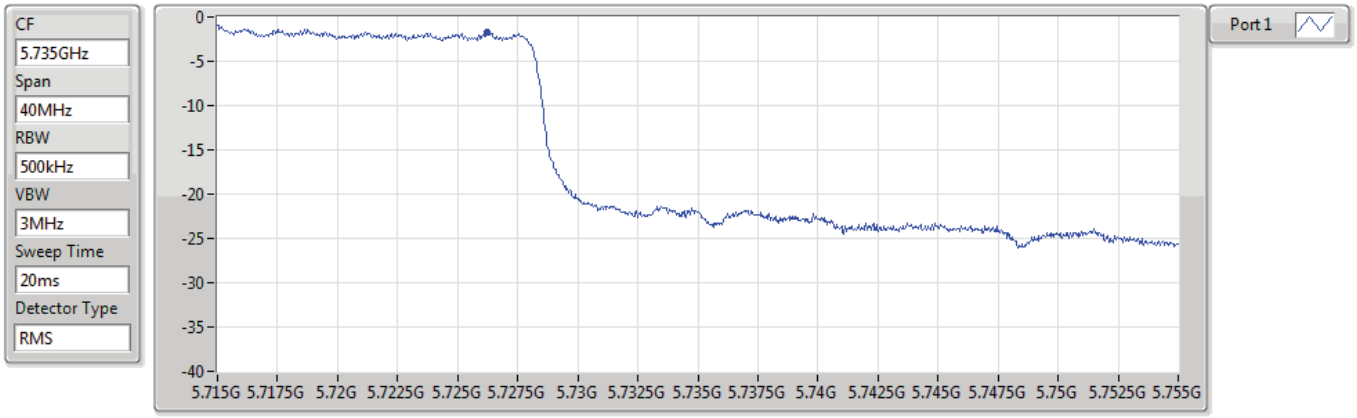


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.91	2.91	2.91

802.11ac VHT80_Nss1,(MCS0)_1TX PSD

5690MHz Straddle 5.725-5.85GHz

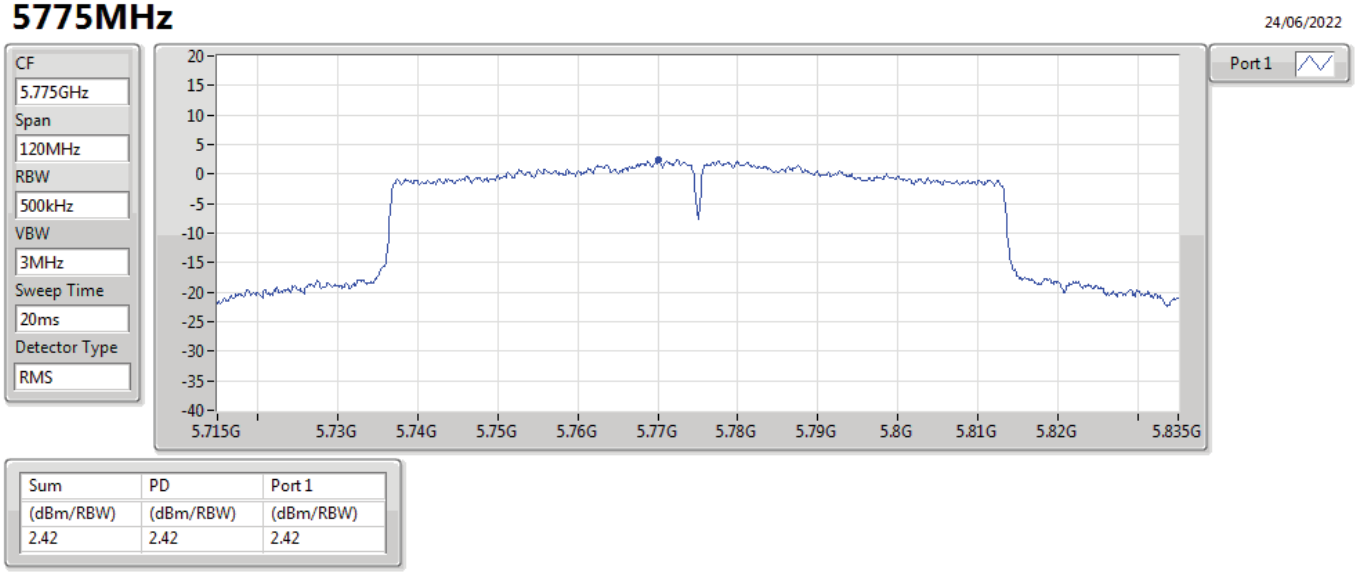
24/06/2022



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.72	-1.72	-1.72

802.11ac VHT80_Nss1,(MCS0)_1TX PSD

5775MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.42	2.42	2.42

Summary

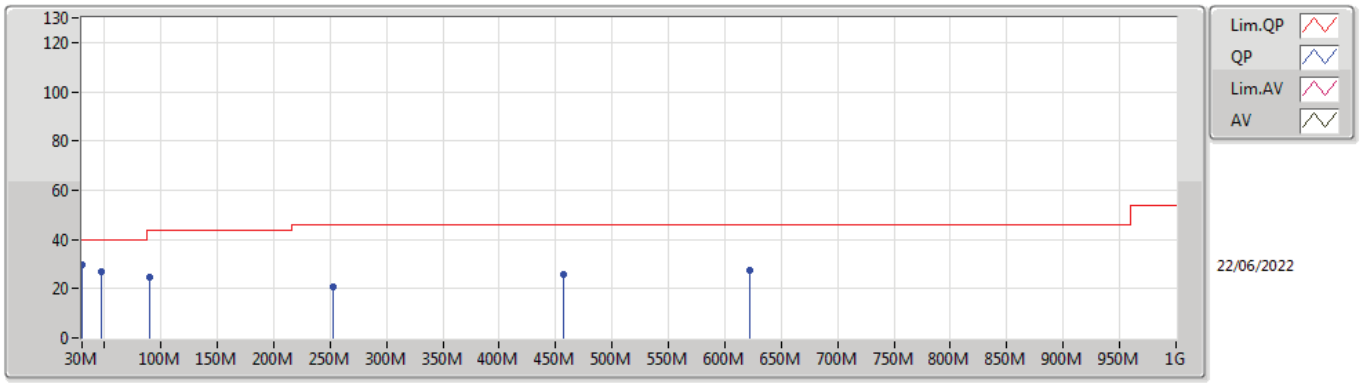
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ac VHT80_Nss1,(MCS0)_1TX	Pass	PK	904.94M	41.99	46.00	-4.01	3	Horizontal	360	1.00	-

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)_1TX	-	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	PK	30M	29.60	40.00	-10.40	3	Vertical	0	1.00	-
5775MHz	Pass	PK	47.46M	26.79	40.00	-13.21	3	Vertical	0	1.00	-
5775MHz	Pass	PK	90.14M	24.83	43.50	-18.67	3	Vertical	0	1.00	-
5775MHz	Pass	PK	253.1M	20.85	46.00	-25.15	3	Vertical	0	1.00	-
5775MHz	Pass	PK	456.8M	25.97	46.00	-20.03	3	Vertical	0	1.00	-
5775MHz	Pass	PK	621.7M	27.41	46.00	-18.59	3	Vertical	0	1.00	-
5775MHz	Pass	PK	30M	22.95	40.00	-17.05	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	90.14M	19.95	43.50	-23.55	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	146.4M	20.71	43.50	-22.79	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	262.8M	20.83	46.00	-25.17	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	551.86M	28.81	46.00	-17.19	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	904.94M	41.99	46.00	-4.01	3	Horizontal	360	1.00	-

802.11ac VHT80_Nss1,(MCS0)_1TX

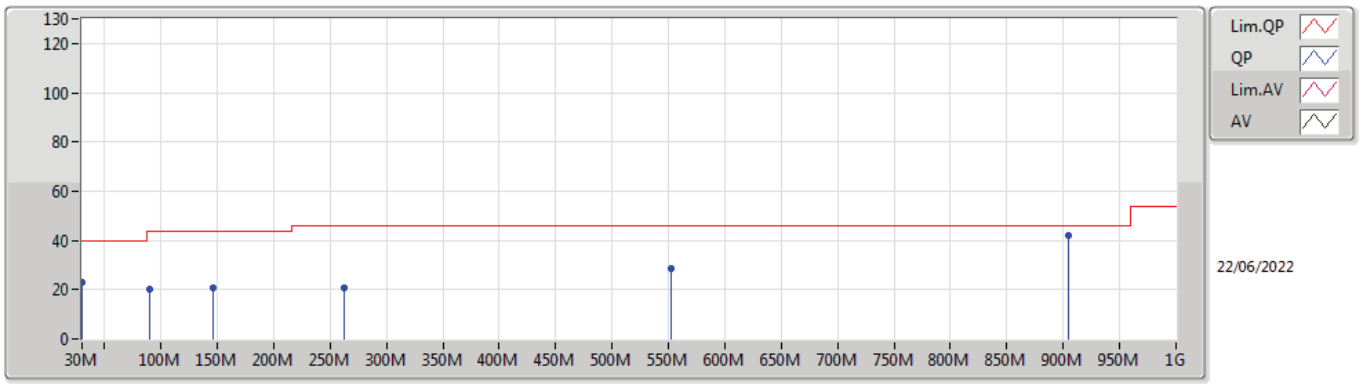
5775MHz_Test fixture



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	29.60	40.00	-10.40	-2.94	3	Vertical	0	1.00	-	32.54	23.76	0.88	27.58
PK	47.46M	26.79	40.00	-13.21	-12.17	3	Vertical	0	1.00	-	38.96	14.24	1.10	27.51
PK	90.14M	24.83	43.50	-18.67	-11.83	3	Vertical	0	1.00	-	36.66	14.03	1.54	27.40
PK	253.1M	20.85	46.00	-25.15	-6.13	3	Vertical	0	1.00	-	26.98	17.90	2.65	26.68
PK	456.8M	25.97	46.00	-20.03	-1.66	3	Vertical	0	1.00	-	27.63	22.31	3.62	27.59
PK	621.7M	27.41	46.00	-18.59	0.33	3	Vertical	0	1.00	-	27.08	24.02	4.29	27.98

802.11ac VHT80_Nss1,(MCS0)_1TX

5775MHz_Test fixture



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	22.95	40.00	-17.05	-2.94	3	Horizontal	360	1.00	-	25.89	23.76	0.88	27.58
PK	90.14M	19.95	43.50	-23.55	-11.83	3	Horizontal	360	1.00	-	31.78	14.03	1.54	27.40
PK	146.4M	20.71	43.50	-22.79	-9.49	3	Horizontal	360	1.00	-	30.20	15.69	1.98	27.16
PK	262.8M	20.83	46.00	-25.17	-5.51	3	Horizontal	360	1.00	-	26.34	18.45	2.70	26.66
PK	551.86M	28.81	46.00	-17.19	0.25	3	Horizontal	360	1.00	-	28.56	24.26	3.98	27.99
PK	904.94M	41.99	46.00	-4.01	3.25	3	Horizontal	360	1.00	-	38.74	25.49	5.29	27.53

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)_1TX	Pass	AV	5.1498G	53.24	54.00	-0.76	3	Vertical	39	1.04	-
802.11ac VHT20_Nss1,(MCS0)_1TX	Pass	AV	5.15G	53.41	54.00	-0.59	3	Vertical	38	1.02	-
802.11ac VHT40_Nss1,(MCS0)_1TX	Pass	AV	5.1476G	53.15	54.00	-0.85	3	Vertical	34	1.05	-
802.11ac VHT80_Nss1,(MCS0)_1TX	Pass	AV	5.15G	53.33	54.00	-0.67	3	Vertical	17	1.60	-
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	AV	5.35G	53.23	54.00	-0.77	3	Vertical	36	1.08	-
802.11ac VHT20_Nss1,(MCS0)_1TX	Pass	AV	5.35G	53.46	54.00	-0.54	3	Vertical	39	1.00	-
802.11ac VHT40_Nss1,(MCS0)_1TX	Pass	AV	5.3524G	53.32	54.00	-0.68	3	Vertical	19	1.33	-
802.11ac VHT80_Nss1,(MCS0)_1TX	Pass	AV	5.35G	53.31	54.00	-0.69	3	Vertical	38	1.03	-
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	PK	5.7252G	67.36	68.20	-0.84	3	Vertical	21	1.58	-
802.11ac VHT20_Nss1,(MCS0)_1TX	Pass	PK	5.4692G	67.43	68.20	-0.77	3	Vertical	37	1.23	-
802.11ac VHT40_Nss1,(MCS0)_1TX	Pass	PK	5.854G	67.61	68.20	-0.59	3	Vertical	21	1.36	-
802.11ac VHT80_Nss1,(MCS0)_1TX	Pass	AV	5.4552G	53.44	54.00	-0.56	3	Vertical	18	1.69	-
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	AV	11.48784G	49.11	54.00	-4.89	3	Horizontal	291	1.64	-
802.11ac VHT20_Nss1,(MCS0)_1TX	Pass	AV	11.64772G	47.38	54.00	-6.62	3	Horizontal	21	1.53	-
802.11ac VHT40_Nss1,(MCS0)_1TX	Pass	PK	5.9258G	67.49	68.20	-0.71	3	Vertical	20	1.30	-
802.11ac VHT80_Nss1,(MCS0)_1TX	Pass	PK	5.6466G	67.54	68.20	-0.66	3	Vertical	20	1.18	-

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)_1TX	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.1498G	53.24	54.00	-0.76	3	Vertical	39	1.04	-
5180MHz	Pass	AV	5.179G	104.86	Inf	-Inf	3	Vertical	39	1.04	-
5180MHz	Pass	PK	5.149G	65.98	74.00	-8.02	3	Vertical	39	1.04	-
5180MHz	Pass	PK	5.1752G	113.46	Inf	-Inf	3	Vertical	39	1.04	-
5180MHz	Pass	AV	5.15G	49.03	54.00	-4.97	3	Horizontal	315	1.23	-
5180MHz	Pass	AV	5.179G	98.97	Inf	-Inf	3	Horizontal	315	1.23	-
5180MHz	Pass	PK	5.149G	61.73	74.00	-12.27	3	Horizontal	315	1.23	-
5180MHz	Pass	PK	5.1752G	107.26	Inf	-Inf	3	Horizontal	315	1.23	-
5180MHz	Pass	AV	15.54294G	44.73	54.00	-9.27	3	Vertical	338	1.49	-
5180MHz	Pass	PK	10.36264G	54.37	68.20	-13.83	3	Vertical	348	1.49	-
5180MHz	Pass	PK	15.54264G	56.82	74.00	-17.18	3	Vertical	338	1.49	-
5180MHz	Pass	AV	15.54204G	46.41	54.00	-7.59	3	Horizontal	299	1.50	-
5180MHz	Pass	PK	10.36198G	56.15	68.20	-12.05	3	Horizontal	286	1.00	-
5180MHz	Pass	PK	15.543G	58.41	74.00	-15.59	3	Horizontal	299	1.50	-
5200MHz	Pass	AV	5.15G	52.92	54.00	-1.08	3	Vertical	37	1.11	-
5200MHz	Pass	AV	5.1992G	109.40	Inf	-Inf	3	Vertical	37	1.11	-
5200MHz	Pass	PK	5.1472G	66.41	74.00	-7.59	3	Vertical	37	1.11	-
5200MHz	Pass	PK	5.2008G	118.17	Inf	-Inf	3	Vertical	37	1.11	-
5200MHz	Pass	AV	5.15G	48.92	54.00	-5.08	3	Horizontal	360	1.46	-
5200MHz	Pass	AV	5.2008G	103.72	Inf	-Inf	3	Horizontal	360	1.46	-
5200MHz	Pass	PK	5.1484G	60.32	74.00	-13.68	3	Horizontal	360	1.46	-
5200MHz	Pass	PK	5.2008G	112.59	Inf	-Inf	3	Horizontal	360	1.46	-
5200MHz	Pass	AV	15.6018G	47.87	54.00	-6.13	3	Vertical	344	1.49	-
5200MHz	Pass	PK	10.39904G	55.62	68.20	-12.58	3	Vertical	347	1.50	-
5200MHz	Pass	PK	15.5976G	59.30	74.00	-14.70	3	Vertical	344	1.49	-
5200MHz	Pass	AV	15.59568G	51.89	54.00	-2.11	3	Horizontal	292	1.59	-
5200MHz	Pass	PK	10.40264G	57.55	68.20	-10.65	3	Horizontal	282	1.00	-
5200MHz	Pass	PK	15.60366G	63.87	74.00	-10.13	3	Horizontal	292	1.59	-
5240MHz	Pass	AV	5.15G	48.37	54.00	-5.63	3	Vertical	39	1.00	-
5240MHz	Pass	AV	5.2388G	110.44	Inf	-Inf	3	Vertical	39	1.00	-
5240MHz	Pass	AV	5.3534G	47.15	54.00	-6.85	3	Vertical	39	1.00	-
5240MHz	Pass	PK	5.1482G	61.43	74.00	-12.57	3	Vertical	39	1.00	-
5240MHz	Pass	PK	5.2406G	119.77	Inf	-Inf	3	Vertical	39	1.00	-
5240MHz	Pass	PK	5.351G	59.37	74.00	-14.63	3	Vertical	39	1.00	-
5240MHz	Pass	AV	5.1482G	46.63	54.00	-7.37	3	Horizontal	172	1.25	-
5240MHz	Pass	AV	5.2394G	104.76	Inf	-Inf	3	Horizontal	172	1.25	-
5240MHz	Pass	AV	5.3522G	45.93	54.00	-8.07	3	Horizontal	172	1.25	-
5240MHz	Pass	PK	5.1416G	58.24	74.00	-15.76	3	Horizontal	172	1.25	-
5240MHz	Pass	PK	5.2406G	113.90	Inf	-Inf	3	Horizontal	172	1.25	-
5240MHz	Pass	PK	5.3528G	57.67	74.00	-16.33	3	Horizontal	172	1.25	-
5240MHz	Pass	AV	15.71964G	48.98	54.00	-5.02	3	Vertical	344	1.43	-
5240MHz	Pass	PK	10.47862G	56.77	68.20	-11.43	3	Vertical	349	1.56	-
5240MHz	Pass	PK	15.72426G	60.56	74.00	-13.44	3	Vertical	344	1.43	-
5240MHz	Pass	AV	15.71562G	52.42	54.00	-1.58	3	Horizontal	293	1.56	-
5240MHz	Pass	PK	10.47844G	57.73	68.20	-10.47	3	Horizontal	289	1.06	-
5240MHz	Pass	PK	15.72372G	65.12	74.00	-8.88	3	Horizontal	293	1.56	-
5260MHz	Pass	AV	5.1454G	46.61	54.00	-7.39	3	Vertical	20	1.44	-
5260MHz	Pass	AV	5.2594G	109.44	Inf	-Inf	3	Vertical	20	1.44	-
5260MHz	Pass	AV	5.3506G	48.87	54.00	-5.13	3	Vertical	20	1.44	-
5260MHz	Pass	PK	5.128G	58.93	74.00	-15.07	3	Vertical	20	1.44	-
5260MHz	Pass	PK	5.2606G	118.66	Inf	-Inf	3	Vertical	20	1.44	-
5260MHz	Pass	PK	5.3524G	62.03	74.00	-11.97	3	Vertical	20	1.44	-
5260MHz	Pass	AV	5.1466G	46.09	54.00	-7.91	3	Horizontal	342	3.00	-
5260MHz	Pass	AV	5.2594G	105.66	Inf	-Inf	3	Horizontal	342	3.00	-
5260MHz	Pass	AV	5.3524G	46.81	54.00	-7.19	3	Horizontal	342	3.00	-
5260MHz	Pass	PK	5.1406G	58.00	74.00	-16.00	3	Horizontal	342	3.00	-
5260MHz	Pass	PK	5.2588G	114.90	Inf	-Inf	3	Horizontal	342	3.00	-
5260MHz	Pass	PK	5.3548G	58.79	74.00	-15.21	3	Horizontal	342	3.00	-
5260MHz	Pass	AV	15.77922G	48.78	54.00	-5.22	3	Vertical	340	1.50	-
5260MHz	Pass	PK	10.52282G	56.47	68.20	-11.73	3	Vertical	335	1.50	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5260MHz	Pass	PK	15.78378G	60.10	74.00	-13.90	3	Vertical	340	1.50	-
5260MHz	Pass	AV	15.7752G	51.01	54.00	-2.99	3	Horizontal	300	1.50	-
5260MHz	Pass	PK	10.5182G	56.62	68.20	-11.58	3	Horizontal	43	1.62	-
5260MHz	Pass	PK	15.7734G	62.50	74.00	-11.50	3	Horizontal	300	1.50	-
5300MHz	Pass	AV	5.3008G	109.05	Inf	-Inf	3	Vertical	36	1.08	-
5300MHz	Pass	AV	5.35G	53.23	54.00	-0.77	3	Vertical	36	1.08	-
5300MHz	Pass	PK	5.3008G	117.65	Inf	-Inf	3	Vertical	36	1.08	-
5300MHz	Pass	PK	5.3512G	65.92	74.00	-8.08	3	Vertical	36	1.08	-
5300MHz	Pass	AV	5.3008G	104.06	Inf	-Inf	3	Horizontal	349	1.49	-
5300MHz	Pass	AV	5.35G	49.50	54.00	-4.50	3	Horizontal	349	1.49	-
5300MHz	Pass	PK	5.3008G	112.70	Inf	-Inf	3	Horizontal	349	1.49	-
5300MHz	Pass	PK	5.352G	62.36	74.00	-11.64	3	Horizontal	349	1.49	-
5300MHz	Pass	AV	15.89826G	46.66	54.00	-7.34	3	Vertical	340	1.49	-
5300MHz	Pass	PK	10.59844G	56.14	68.20	-12.06	3	Vertical	349	1.58	-
5300MHz	Pass	PK	15.89412G	58.22	74.00	-15.78	3	Vertical	340	1.49	-
5300MHz	Pass	AV	15.89826G	48.92	54.00	-5.08	3	Horizontal	302	1.50	-
5300MHz	Pass	PK	10.59838G	57.13	68.20	-11.07	3	Horizontal	44	1.62	-
5300MHz	Pass	PK	15.89514G	61.12	74.00	-12.88	3	Horizontal	302	1.50	-
5320MHz	Pass	AV	5.3208G	104.77	Inf	-Inf	3	Vertical	39	1.01	-
5320MHz	Pass	AV	5.35G	52.65	54.00	-1.35	3	Vertical	39	1.01	-
5320MHz	Pass	PK	5.3216G	113.04	Inf	-Inf	3	Vertical	39	1.01	-
5320MHz	Pass	PK	5.354G	66.27	74.00	-7.73	3	Vertical	39	1.01	-
5320MHz	Pass	AV	5.3208G	99.74	Inf	-Inf	3	Horizontal	348	1.38	-
5320MHz	Pass	AV	5.35G	49.13	54.00	-4.87	3	Horizontal	348	1.38	-
5320MHz	Pass	PK	5.3212G	108.06	Inf	-Inf	3	Horizontal	348	1.38	-
5320MHz	Pass	PK	5.3508G	61.84	74.00	-12.16	3	Horizontal	348	1.38	-
5320MHz	Pass	AV	10.64768G	41.27	54.00	-12.73	3	Vertical	1	1.58	-
5320MHz	Pass	AV	15.95454G	44.62	54.00	-9.38	3	Vertical	282	1.28	-
5320MHz	Pass	PK	10.63034G	53.46	74.00	-20.54	3	Vertical	1	1.58	-
5320MHz	Pass	PK	15.948G	56.23	74.00	-17.77	3	Vertical	282	1.28	-
5320MHz	Pass	AV	10.62506G	41.27	54.00	-12.73	3	Horizontal	193	3.00	-
5320MHz	Pass	AV	15.95226G	44.65	54.00	-9.35	3	Horizontal	3	1.78	-
5320MHz	Pass	PK	10.63496G	53.53	74.00	-20.47	3	Horizontal	193	3.00	-
5320MHz	Pass	PK	15.94854G	56.26	74.00	-17.74	3	Horizontal	3	1.78	-
5500MHz	Pass	AV	5.46G	49.65	54.00	-4.35	3	Vertical	36	1.23	-
5500MHz	Pass	AV	5.499G	104.63	Inf	-Inf	3	Vertical	36	1.23	-
5500MHz	Pass	PK	5.4692G	67.23	68.20	-0.97	3	Vertical	36	1.23	-
5500MHz	Pass	PK	5.4986G	112.92	Inf	-Inf	3	Vertical	36	1.23	-
5500MHz	Pass	AV	5.4594G	47.36	54.00	-6.64	3	Horizontal	338	1.54	-
5500MHz	Pass	AV	5.499G	100.42	Inf	-Inf	3	Horizontal	338	1.54	-
5500MHz	Pass	PK	5.4686G	62.63	68.20	-5.57	3	Horizontal	338	1.54	-
5500MHz	Pass	PK	5.4984G	108.79	Inf	-Inf	3	Horizontal	338	1.54	-
5500MHz	Pass	AV	10.9865G	41.73	54.00	-12.27	3	Vertical	360	1.10	-
5500MHz	Pass	PK	11.01464G	53.92	74.00	-20.08	3	Vertical	360	1.10	-
5500MHz	Pass	PK	16.4958G	56.46	68.20	-11.74	3	Vertical	76	1.44	-
5500MHz	Pass	AV	11.01428G	41.74	54.00	-12.26	3	Horizontal	278	1.89	-
5500MHz	Pass	PK	11.015G	53.26	74.00	-20.74	3	Horizontal	278	1.89	-
5500MHz	Pass	PK	16.5036G	56.28	68.20	-11.92	3	Horizontal	273	1.07	-
5580MHz	Pass	AV	5.46G	46.86	54.00	-7.14	3	Vertical	38	1.23	-
5580MHz	Pass	AV	5.5812G	110.34	Inf	-Inf	3	Vertical	38	1.23	-
5580MHz	Pass	PK	5.469G	61.09	68.20	-7.11	3	Vertical	38	1.23	-
5580MHz	Pass	PK	5.5806G	119.48	Inf	-Inf	3	Vertical	38	1.23	-
5580MHz	Pass	PK	5.7288G	58.44	68.20	-9.76	3	Vertical	38	1.23	-
5580MHz	Pass	AV	5.4588G	46.31	54.00	-7.69	3	Horizontal	338	1.40	-
5580MHz	Pass	AV	5.5812G	106.79	Inf	-Inf	3	Horizontal	338	1.40	-
5580MHz	Pass	PK	5.4618G	57.51	68.20	-10.69	3	Horizontal	338	1.40	-
5580MHz	Pass	PK	5.5806G	116.01	Inf	-Inf	3	Horizontal	338	1.40	-
5580MHz	Pass	PK	5.7294G	58.18	68.20	-10.02	3	Horizontal	338	1.40	-
5580MHz	Pass	AV	11.16162G	48.65	54.00	-5.35	3	Vertical	12	1.50	-
5580MHz	Pass	PK	11.16186G	60.13	74.00	-13.87	3	Vertical	12	1.50	-
5580MHz	Pass	PK	16.72734G	60.07	68.20	-8.13	3	Vertical	14	1.87	-
5580MHz	Pass	AV	11.1621G	47.35	54.00	-6.65	3	Horizontal	310	2.22	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5580MHz	Pass	PK	11.15814G	58.82	74.00	-15.18	3	Horizontal	310	2.22	-
5580MHz	Pass	PK	16.73982G	59.63	68.20	-8.57	3	Horizontal	300	2.68	-
5700MHz	Pass	AV	5.7006G	104.40	Inf	-Inf	3	Vertical	21	1.58	-
5700MHz	Pass	PK	5.7012G	112.70	Inf	-Inf	3	Vertical	21	1.58	-
5700MHz	Pass	PK	5.7252G	67.36	68.20	-0.84	3	Vertical	21	1.58	-
5700MHz	Pass	AV	5.7012G	100.54	Inf	-Inf	3	Horizontal	337	1.67	-
5700MHz	Pass	PK	5.7012G	108.73	Inf	-Inf	3	Horizontal	337	1.67	-
5700MHz	Pass	PK	5.73G	63.77	68.20	-4.43	3	Horizontal	337	1.67	-
5700MHz	Pass	AV	11.39826G	42.16	54.00	-11.84	3	Vertical	169	1.17	-
5700MHz	Pass	PK	11.38716G	54.38	74.00	-19.62	3	Vertical	169	1.17	-
5700MHz	Pass	PK	17.0871G	56.25	68.20	-11.95	3	Vertical	275	2.27	-
5700MHz	Pass	AV	11.39736G	42.17	54.00	-11.83	3	Horizontal	203	1.48	-
5700MHz	Pass	PK	11.3994G	53.96	74.00	-20.04	3	Horizontal	203	1.48	-
5700MHz	Pass	PK	17.08536G	56.74	68.20	-11.46	3	Horizontal	133	2.13	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.721G	109.48	Inf	-Inf	3	Vertical	23	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.724G	118.62	Inf	-Inf	3	Vertical	23	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.882G	61.04	68.20	-7.16	3	Vertical	23	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.721G	106.21	Inf	-Inf	3	Horizontal	336	1.29	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.721G	115.19	Inf	-Inf	3	Horizontal	336	1.29	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.952G	60.23	68.20	-7.97	3	Horizontal	336	1.29	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.4382G	48.52	54.00	-5.48	3	Vertical	12	1.79	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.43736G	60.68	74.00	-13.32	3	Vertical	12	1.79	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.1549G	58.53	68.20	-9.67	3	Vertical	0	2.79	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.44156G	49.96	54.00	-4.04	3	Horizontal	290	1.63	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.43616G	61.43	74.00	-12.57	3	Horizontal	290	1.63	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.16294G	59.18	68.20	-9.02	3	Horizontal	294	1.57	-
5745MHz	Pass	AV	5.7462G	109.91	Inf	-Inf	3	Vertical	21	1.31	-
5745MHz	Pass	PK	5.643G	60.61	68.20	-7.59	3	Vertical	21	1.31	-
5745MHz	Pass	PK	5.7462G	119.26	Inf	-Inf	3	Vertical	21	1.31	-
5745MHz	Pass	PK	5.973G	60.51	68.20	-7.69	3	Vertical	21	1.31	-
5745MHz	Pass	AV	5.7462G	106.84	Inf	-Inf	3	Horizontal	326	1.72	-
5745MHz	Pass	PK	5.649G	58.97	68.20	-9.23	3	Horizontal	326	1.72	-
5745MHz	Pass	PK	5.7462G	116.17	Inf	-Inf	3	Horizontal	326	1.72	-
5745MHz	Pass	PK	5.9478G	60.59	68.20	-7.61	3	Horizontal	326	1.72	-
5745MHz	Pass	AV	11.48754G	47.75	54.00	-6.25	3	Vertical	332	1.67	-
5745MHz	Pass	PK	11.48616G	59.18	74.00	-14.82	3	Vertical	332	1.67	-
5745MHz	Pass	PK	17.22732G	58.12	68.20	-10.08	3	Vertical	20	1.49	-
5745MHz	Pass	AV	11.48784G	49.11	54.00	-4.89	3	Horizontal	291	1.64	-
5745MHz	Pass	PK	11.4882G	60.79	74.00	-13.21	3	Horizontal	291	1.64	-
5745MHz	Pass	PK	17.22822G	59.75	68.20	-8.45	3	Horizontal	294	1.56	-
5785MHz	Pass	AV	5.7838G	109.67	Inf	-Inf	3	Vertical	21	1.42	-
5785MHz	Pass	PK	5.6242G	59.05	68.20	-9.15	3	Vertical	21	1.42	-
5785MHz	Pass	PK	5.7862G	118.98	Inf	-Inf	3	Vertical	21	1.42	-
5785MHz	Pass	PK	6.0766G	60.22	68.20	-7.98	3	Vertical	21	1.42	-
5785MHz	Pass	AV	5.7838G	106.24	Inf	-Inf	3	Horizontal	328	1.65	-
5785MHz	Pass	PK	5.623G	58.81	68.20	-9.39	3	Horizontal	328	1.65	-
5785MHz	Pass	PK	5.7862G	115.55	Inf	-Inf	3	Horizontal	328	1.65	-
5785MHz	Pass	PK	6.043G	60.47	68.20	-7.73	3	Horizontal	328	1.65	-
5785MHz	Pass	AV	11.57102G	45.97	54.00	-8.03	3	Vertical	334	1.68	-
5785MHz	Pass	PK	11.57294G	58.11	74.00	-15.89	3	Vertical	334	1.68	-
5785MHz	Pass	PK	17.34834G	58.84	68.20	-9.36	3	Vertical	12	2.10	-
5785MHz	Pass	AV	11.5718G	48.61	54.00	-5.39	3	Horizontal	293	1.60	-
5785MHz	Pass	PK	11.56808G	60.14	74.00	-13.86	3	Horizontal	293	1.60	-
5785MHz	Pass	PK	17.35302G	60.58	68.20	-7.62	3	Horizontal	295	1.50	-
5825MHz	Pass	AV	5.8238G	109.56	Inf	-Inf	3	Vertical	20	1.20	-
5825MHz	Pass	PK	5.5598G	58.39	68.20	-9.81	3	Vertical	20	1.20	-
5825MHz	Pass	PK	5.8238G	118.57	Inf	-Inf	3	Vertical	20	1.20	-
5825MHz	Pass	PK	6.0314G	60.70	68.20	-7.50	3	Vertical	20	1.20	-
5825MHz	Pass	AV	5.8238G	106.74	Inf	-Inf	3	Horizontal	328	1.64	-
5825MHz	Pass	PK	5.6354G	58.79	68.20	-9.41	3	Horizontal	328	1.64	-
5825MHz	Pass	PK	5.8262G	116.03	Inf	-Inf	3	Horizontal	328	1.64	-
5825MHz	Pass	PK	6.1058G	60.72	68.20	-7.48	3	Horizontal	328	1.64	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5825MHz	Pass	AV	11.65174G	45.31	54.00	-8.69	3	Vertical	328	1.98	-
5825MHz	Pass	PK	11.64478G	57.04	74.00	-16.96	3	Vertical	328	1.98	-
5825MHz	Pass	PK	17.46402G	58.83	68.20	-9.37	3	Vertical	0	1.97	-
5825MHz	Pass	AV	11.65198G	47.95	54.00	-6.05	3	Horizontal	22	1.61	-
5825MHz	Pass	PK	11.64814G	59.62	74.00	-14.38	3	Horizontal	22	1.61	-
5825MHz	Pass	PK	17.47164G	62.08	68.20	-6.12	3	Horizontal	290	1.62	-
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.15G	53.41	54.00	-0.59	3	Vertical	38	1.02	-
5180MHz	Pass	AV	5.1784G	103.49	Inf	-Inf	3	Vertical	38	1.02	-
5180MHz	Pass	PK	5.1498G	66.43	74.00	-7.57	3	Vertical	38	1.02	-
5180MHz	Pass	PK	5.1816G	111.93	Inf	-Inf	3	Vertical	38	1.02	-
5180MHz	Pass	AV	5.1494G	48.78	54.00	-5.22	3	Horizontal	172	1.24	-
5180MHz	Pass	AV	5.1786G	97.84	Inf	-Inf	3	Horizontal	172	1.24	-
5180MHz	Pass	PK	5.1498G	62.13	74.00	-11.87	3	Horizontal	172	1.24	-
5180MHz	Pass	PK	5.1814G	106.25	Inf	-Inf	3	Horizontal	172	1.24	-
5180MHz	Pass	AV	15.54924G	44.19	54.00	-9.81	3	Vertical	206	1.45	-
5180MHz	Pass	PK	10.36604G	53.46	68.20	-14.74	3	Vertical	206	1.37	-
5180MHz	Pass	PK	15.5408G	56.97	74.00	-17.03	3	Vertical	206	1.45	-
5180MHz	Pass	AV	15.54596G	44.07	54.00	-9.93	3	Horizontal	290	2.77	-
5180MHz	Pass	PK	10.35172G	53.28	68.20	-14.92	3	Horizontal	214	2.89	-
5180MHz	Pass	PK	15.53728G	56.60	74.00	-17.40	3	Horizontal	290	2.77	-
5200MHz	Pass	AV	5.15G	52.83	54.00	-1.17	3	Vertical	35	1.16	-
5200MHz	Pass	AV	5.2016G	108.45	Inf	-Inf	3	Vertical	35	1.16	-
5200MHz	Pass	PK	5.1492G	65.16	74.00	-8.84	3	Vertical	35	1.16	-
5200MHz	Pass	PK	5.1992G	117.08	Inf	-Inf	3	Vertical	35	1.16	-
5200MHz	Pass	AV	5.1496G	48.51	54.00	-5.49	3	Horizontal	360	1.46	-
5200MHz	Pass	AV	5.2004G	102.24	Inf	-Inf	3	Horizontal	360	1.46	-
5200MHz	Pass	PK	5.15G	59.93	74.00	-14.07	3	Horizontal	360	1.46	-
5200MHz	Pass	PK	5.1992G	110.79	Inf	-Inf	3	Horizontal	360	1.46	-
5200MHz	Pass	AV	15.60076G	44.10	54.00	-9.90	3	Vertical	268	1.29	-
5200MHz	Pass	PK	10.39792G	53.63	68.20	-14.57	3	Vertical	297	2.12	-
5200MHz	Pass	PK	15.59548G	56.33	74.00	-17.67	3	Vertical	268	1.29	-
5200MHz	Pass	AV	15.60104G	44.10	54.00	-9.90	3	Horizontal	6	1.89	-
5200MHz	Pass	PK	10.39072G	53.55	68.20	-14.65	3	Horizontal	156	2.00	-
5200MHz	Pass	PK	15.60928G	57.08	74.00	-16.92	3	Horizontal	6	1.89	-
5240MHz	Pass	AV	5.1464G	48.49	54.00	-5.51	3	Vertical	36	1.00	-
5240MHz	Pass	AV	5.2406G	110.06	Inf	-Inf	3	Vertical	36	1.00	-
5240MHz	Pass	AV	5.3522G	47.61	54.00	-6.39	3	Vertical	36	1.00	-
5240MHz	Pass	PK	5.1434G	61.30	74.00	-12.70	3	Vertical	36	1.00	-
5240MHz	Pass	PK	5.2412G	119.26	Inf	-Inf	3	Vertical	36	1.00	-
5240MHz	Pass	PK	5.3576G	60.55	74.00	-13.45	3	Vertical	36	1.00	-
5240MHz	Pass	AV	5.15G	46.29	54.00	-7.71	3	Horizontal	173	1.25	-
5240MHz	Pass	AV	5.2388G	104.22	Inf	-Inf	3	Horizontal	173	1.25	-
5240MHz	Pass	AV	5.3546G	45.95	54.00	-8.05	3	Horizontal	173	1.25	-
5240MHz	Pass	PK	5.147G	58.32	74.00	-15.68	3	Horizontal	173	1.25	-
5240MHz	Pass	PK	5.2382G	113.27	Inf	-Inf	3	Horizontal	173	1.25	-
5240MHz	Pass	PK	5.3726G	57.20	74.00	-16.80	3	Horizontal	173	1.25	-
5240MHz	Pass	AV	15.72036G	48.40	54.00	-5.60	3	Vertical	344	1.50	-
5240MHz	Pass	PK	10.47796G	57.22	68.20	-10.98	3	Vertical	347	1.49	-
5240MHz	Pass	PK	15.71604G	60.42	74.00	-13.58	3	Vertical	344	1.50	-
5240MHz	Pass	AV	15.71772G	52.13	54.00	-1.87	3	Horizontal	293	1.58	-
5240MHz	Pass	PK	10.48288G	57.02	68.20	-11.18	3	Horizontal	289	1.66	-
5240MHz	Pass	PK	15.72348G	64.69	74.00	-9.31	3	Horizontal	293	1.58	-
5260MHz	Pass	AV	5.149G	47.14	54.00	-6.86	3	Vertical	38	1.04	-
5260MHz	Pass	AV	5.2588G	110.34	Inf	-Inf	3	Vertical	38	1.04	-
5260MHz	Pass	AV	5.3512G	50.10	54.00	-3.90	3	Vertical	38	1.04	-
5260MHz	Pass	PK	5.1478G	59.92	74.00	-14.08	3	Vertical	38	1.04	-
5260MHz	Pass	PK	5.2588G	119.69	Inf	-Inf	3	Vertical	38	1.04	-
5260MHz	Pass	PK	5.3536G	64.89	74.00	-9.11	3	Vertical	38	1.04	-
5260MHz	Pass	AV	5.15G	46.10	54.00	-7.90	3	Horizontal	348	3.00	-
5260MHz	Pass	AV	5.2588G	104.22	Inf	-Inf	3	Horizontal	348	3.00	-
5260MHz	Pass	AV	5.3512G	46.46	54.00	-7.54	3	Horizontal	348	3.00	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5260MHz	Pass	PK	5.1442G	57.88	74.00	-16.12	3	Horizontal	348	3.00	-
5260MHz	Pass	PK	5.2594G	113.39	Inf	-Inf	3	Horizontal	348	3.00	-
5260MHz	Pass	PK	5.3614G	58.43	74.00	-15.57	3	Horizontal	348	3.00	-
5260MHz	Pass	AV	15.7776G	48.49	54.00	-5.51	3	Vertical	343	1.50	-
5260MHz	Pass	PK	10.51718G	57.66	68.20	-10.54	3	Vertical	335	1.50	-
5260MHz	Pass	PK	15.78402G	60.48	74.00	-13.52	3	Vertical	343	1.50	-
5260MHz	Pass	AV	15.77754G	50.87	54.00	-3.13	3	Horizontal	301	1.49	-
5260MHz	Pass	PK	10.51862G	56.83	68.20	-11.37	3	Horizontal	43	1.60	-
5260MHz	Pass	PK	15.78354G	63.46	74.00	-10.54	3	Horizontal	301	1.49	-
5300MHz	Pass	AV	5.2984G	108.09	Inf	-Inf	3	Vertical	39	1.12	-
5300MHz	Pass	AV	5.35G	52.98	54.00	-1.02	3	Vertical	39	1.12	-
5300MHz	Pass	PK	5.2988G	116.90	Inf	-Inf	3	Vertical	39	1.12	-
5300MHz	Pass	PK	5.3524G	67.78	74.00	-6.22	3	Vertical	39	1.12	-
5300MHz	Pass	AV	5.3004G	102.90	Inf	-Inf	3	Horizontal	348	1.50	-
5300MHz	Pass	AV	5.35G	49.38	54.00	-4.62	3	Horizontal	348	1.50	-
5300MHz	Pass	PK	5.2988G	111.55	Inf	-Inf	3	Horizontal	348	1.50	-
5300MHz	Pass	PK	5.3524G	62.98	74.00	-11.02	3	Horizontal	348	1.50	-
5300MHz	Pass	AV	15.90848G	44.53	54.00	-9.47	3	Vertical	118	2.85	-
5300MHz	Pass	PK	10.59784G	54.06	68.20	-14.14	3	Vertical	142	1.44	-
5300MHz	Pass	PK	15.90192G	56.39	74.00	-17.61	3	Vertical	118	2.85	-
5300MHz	Pass	AV	15.90452G	44.44	54.00	-9.56	3	Horizontal	224	2.44	-
5300MHz	Pass	PK	10.59948G	53.51	68.20	-14.69	3	Horizontal	352	1.55	-
5300MHz	Pass	PK	15.89224G	56.72	74.00	-17.28	3	Horizontal	224	2.44	-
5320MHz	Pass	AV	5.3214G	104.09	Inf	-Inf	3	Vertical	39	1.00	-
5320MHz	Pass	AV	5.35G	53.46	54.00	-0.54	3	Vertical	39	1.00	-
5320MHz	Pass	PK	5.3214G	112.60	Inf	-Inf	3	Vertical	39	1.00	-
5320MHz	Pass	PK	5.3548G	66.97	74.00	-7.03	3	Vertical	39	1.00	-
5320MHz	Pass	AV	5.3214G	99.12	Inf	-Inf	3	Horizontal	348	1.37	-
5320MHz	Pass	AV	5.3506G	49.75	54.00	-4.25	3	Horizontal	348	1.37	-
5320MHz	Pass	PK	5.3228G	107.21	Inf	-Inf	3	Horizontal	348	1.37	-
5320MHz	Pass	PK	5.3552G	62.63	74.00	-11.37	3	Horizontal	348	1.37	-
5320MHz	Pass	AV	10.63936G	41.15	54.00	-12.85	3	Vertical	97	1.03	-
5320MHz	Pass	AV	15.95048G	44.56	54.00	-9.44	3	Vertical	199	2.60	-
5320MHz	Pass	PK	10.64048G	53.09	74.00	-20.91	3	Vertical	97	1.03	-
5320MHz	Pass	PK	15.95072G	56.25	74.00	-17.75	3	Vertical	199	2.60	-
5320MHz	Pass	AV	10.64256G	41.32	54.00	-12.68	3	Horizontal	274	1.45	-
5320MHz	Pass	AV	15.95872G	44.44	54.00	-9.56	3	Horizontal	287	1.64	-
5320MHz	Pass	PK	10.63188G	53.27	74.00	-20.73	3	Horizontal	274	1.45	-
5320MHz	Pass	PK	15.9636G	56.76	74.00	-17.24	3	Horizontal	287	1.64	-
5500MHz	Pass	AV	5.4986G	103.93	Inf	-Inf	3	Vertical	37	1.23	-
5500MHz	Pass	PK	5.4692G	67.43	68.20	-0.77	3	Vertical	37	1.23	-
5500MHz	Pass	PK	5.503G	112.55	Inf	-Inf	3	Vertical	37	1.23	-
5500MHz	Pass	AV	5.46G	49.90	54.00	-4.10	3	Vertical	37	1.23	-
5500MHz	Pass	AV	5.46G	47.52	54.00	-6.48	3	Horizontal	339	1.54	-
5500MHz	Pass	AV	5.4984G	99.82	Inf	-Inf	3	Horizontal	339	1.54	-
5500MHz	Pass	PK	5.4692G	63.29	68.20	-4.91	3	Horizontal	339	1.54	-
5500MHz	Pass	PK	5.4974G	108.28	Inf	-Inf	3	Horizontal	339	1.54	-
5500MHz	Pass	AV	11.00408G	41.74	54.00	-12.26	3	Vertical	258	1.46	-
5500MHz	Pass	PK	11.00128G	53.52	74.00	-20.48	3	Vertical	258	1.46	-
5500MHz	Pass	PK	16.50988G	56.73	68.20	-11.47	3	Vertical	221	1.57	-
5500MHz	Pass	AV	10.99176G	41.72	54.00	-12.28	3	Horizontal	306	2.51	-
5500MHz	Pass	PK	10.991G	54.01	74.00	-19.99	3	Horizontal	306	2.51	-
5500MHz	Pass	PK	16.50224G	57.12	68.20	-11.08	3	Horizontal	152	1.16	-
5580MHz	Pass	AV	5.46G	46.86	54.00	-7.14	3	Vertical	38	1.01	-
5580MHz	Pass	AV	5.5806G	109.78	Inf	-Inf	3	Vertical	38	1.01	-
5580MHz	Pass	PK	5.4654G	59.33	68.20	-8.87	3	Vertical	38	1.01	-
5580MHz	Pass	PK	5.583G	118.87	Inf	-Inf	3	Vertical	38	1.01	-
5580MHz	Pass	PK	5.727G	57.98	68.20	-10.22	3	Vertical	38	1.01	-
5580MHz	Pass	AV	5.46G	46.13	54.00	-7.87	3	Horizontal	338	1.38	-
5580MHz	Pass	AV	5.5818G	106.19	Inf	-Inf	3	Horizontal	338	1.38	-
5580MHz	Pass	PK	5.4684G	57.88	68.20	-10.32	3	Horizontal	338	1.38	-
5580MHz	Pass	PK	5.5794G	115.08	Inf	-Inf	3	Horizontal	338	1.38	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5580MHz	Pass	PK	5.73G	57.84	68.20	-10.36	3	Horizontal	338	1.38	-
5580MHz	Pass	AV	11.16228G	48.14	54.00	-5.86	3	Vertical	10	1.50	-
5580MHz	Pass	PK	11.16078G	60.12	74.00	-13.88	3	Vertical	10	1.50	-
5580MHz	Pass	PK	16.74594G	59.79	68.20	-8.41	3	Vertical	0	2.63	-
5580MHz	Pass	AV	11.15928G	45.25	54.00	-8.75	3	Horizontal	31	2.40	-
5580MHz	Pass	PK	11.15808G	57.18	74.00	-16.82	3	Horizontal	31	2.40	-
5580MHz	Pass	PK	16.74132G	60.08	68.20	-8.12	3	Horizontal	305	2.73	-
5700MHz	Pass	AV	5.7012G	102.25	Inf	-Inf	3	Vertical	22	1.58	-
5700MHz	Pass	PK	5.7016G	110.39	Inf	-Inf	3	Vertical	22	1.58	-
5700MHz	Pass	PK	5.7252G	67.43	68.20	-0.77	3	Vertical	22	1.58	-
5700MHz	Pass	AV	5.6984G	98.34	Inf	-Inf	3	Horizontal	337	1.68	-
5700MHz	Pass	PK	5.7024G	106.53	Inf	-Inf	3	Horizontal	337	1.68	-
5700MHz	Pass	PK	5.7252G	63.82	68.20	-4.38	3	Horizontal	337	1.68	-
5700MHz	Pass	AV	11.40356G	42.16	54.00	-11.84	3	Vertical	325	2.35	-
5700MHz	Pass	PK	11.40144G	54.63	74.00	-19.37	3	Vertical	325	2.35	-
5700MHz	Pass	PK	17.09408G	56.47	68.20	-11.73	3	Vertical	221	2.14	-
5700MHz	Pass	AV	11.39652G	42.27	54.00	-11.73	3	Horizontal	191	2.94	-
5700MHz	Pass	PK	11.40936G	53.69	74.00	-20.31	3	Horizontal	191	2.94	-
5700MHz	Pass	PK	17.09192G	56.70	68.20	-11.50	3	Horizontal	210	2.69	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.721G	109.21	Inf	-Inf	3	Vertical	21	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.719G	118.00	Inf	-Inf	3	Vertical	21	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.915G	60.82	68.20	-7.38	3	Vertical	21	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.721G	105.88	Inf	-Inf	3	Horizontal	326	1.77	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.721G	115.08	Inf	-Inf	3	Horizontal	326	1.77	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.96G	61.02	68.20	-7.18	3	Horizontal	326	1.77	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.44012G	42.03	54.00	-11.97	3	Vertical	23	2.94	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.4456G	54.19	74.00	-19.81	3	Vertical	23	2.94	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.15024G	55.94	68.20	-12.26	3	Vertical	304	2.30	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.44596G	42.01	54.00	-11.99	3	Horizontal	138	2.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.44144G	53.79	74.00	-20.21	3	Horizontal	138	2.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.16224G	56.59	68.20	-11.61	3	Horizontal	194	1.22	-
5745MHz	Pass	AV	5.7462G	109.57	Inf	-Inf	3	Vertical	21	1.30	-
5745MHz	Pass	PK	5.6478G	60.94	68.20	-7.26	3	Vertical	21	1.30	-
5745MHz	Pass	PK	5.7438G	118.34	Inf	-Inf	3	Vertical	21	1.30	-
5745MHz	Pass	PK	6.0438G	59.86	68.20	-8.34	3	Vertical	21	1.30	-
5745MHz	Pass	AV	5.7462G	106.38	Inf	-Inf	3	Horizontal	327	1.72	-
5745MHz	Pass	PK	5.6466G	58.49	68.20	-9.71	3	Horizontal	327	1.72	-
5745MHz	Pass	PK	5.7462G	115.55	Inf	-Inf	3	Horizontal	327	1.72	-
5745MHz	Pass	PK	5.955G	59.84	68.20	-8.36	3	Horizontal	327	1.72	-
5745MHz	Pass	AV	11.4838G	41.97	54.00	-12.03	3	Vertical	91	2.16	-
5745MHz	Pass	PK	11.48348G	54.00	74.00	-20.00	3	Vertical	91	2.16	-
5745MHz	Pass	PK	17.2342G	56.93	68.20	-11.27	3	Vertical	259	2.56	-
5745MHz	Pass	AV	11.49932G	42.03	54.00	-11.97	3	Horizontal	65	1.19	-
5745MHz	Pass	PK	11.48024G	53.99	74.00	-20.01	3	Horizontal	65	1.19	-
5745MHz	Pass	PK	17.2374G	56.93	68.20	-11.27	3	Horizontal	50	1.37	-
5785MHz	Pass	AV	5.785G	108.27	Inf	-Inf	3	Vertical	43	1.65	-
5785MHz	Pass	PK	5.5846G	57.98	68.20	-10.22	3	Vertical	43	1.65	-
5785MHz	Pass	PK	5.7862G	117.52	Inf	-Inf	3	Vertical	43	1.65	-
5785MHz	Pass	PK	5.9842G	59.72	68.20	-8.48	3	Vertical	43	1.65	-
5785MHz	Pass	AV	5.7862G	105.90	Inf	-Inf	3	Horizontal	328	1.61	-
5785MHz	Pass	PK	5.6446G	57.88	68.20	-10.32	3	Horizontal	328	1.61	-
5785MHz	Pass	PK	5.7862G	114.63	Inf	-Inf	3	Horizontal	328	1.61	-
5785MHz	Pass	PK	5.9434G	60.12	68.20	-8.08	3	Horizontal	328	1.61	-
5785MHz	Pass	AV	11.57216G	41.54	54.00	-12.46	3	Vertical	286	2.42	-
5785MHz	Pass	PK	11.57512G	53.43	74.00	-20.57	3	Vertical	286	2.42	-
5785MHz	Pass	PK	17.35548G	58.45	68.20	-9.75	3	Vertical	193	1.44	-
5785MHz	Pass	AV	11.57636G	41.40	54.00	-12.60	3	Horizontal	104	1.60	-
5785MHz	Pass	PK	11.57836G	53.23	74.00	-20.77	3	Horizontal	104	1.60	-
5785MHz	Pass	PK	17.35288G	56.63	68.20	-11.57	3	Horizontal	82	2.21	-
5825MHz	Pass	AV	5.8262G	108.63	Inf	-Inf	3	Vertical	43	1.72	-
5825MHz	Pass	PK	5.5874G	58.07	68.20	-10.13	3	Vertical	43	1.72	-
5825MHz	Pass	PK	5.8262G	117.98	Inf	-Inf	3	Vertical	43	1.72	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5825MHz	Pass	PK	5.9498G	60.69	68.20	-7.51	3	Vertical	43	1.72	-
5825MHz	Pass	AV	5.8262G	106.21	Inf	-Inf	3	Horizontal	329	1.80	-
5825MHz	Pass	PK	5.5886G	58.17	68.20	-10.03	3	Horizontal	329	1.80	-
5825MHz	Pass	PK	5.8238G	115.39	Inf	-Inf	3	Horizontal	329	1.80	-
5825MHz	Pass	PK	6.065G	61.09	68.20	-7.11	3	Horizontal	329	1.80	-
5825MHz	Pass	AV	11.64802G	44.68	54.00	-9.32	3	Vertical	46	1.49	-
5825MHz	Pass	PK	11.65498G	56.27	74.00	-17.73	3	Vertical	46	1.49	-
5825MHz	Pass	PK	17.4759G	59.70	68.20	-8.50	3	Vertical	16	1.46	-
5825MHz	Pass	AV	11.64772G	47.38	54.00	-6.62	3	Horizontal	21	1.53	-
5825MHz	Pass	PK	11.64388G	59.37	74.00	-14.63	3	Horizontal	21	1.53	-
5825MHz	Pass	PK	17.47092G	61.39	68.20	-6.81	3	Horizontal	290	1.59	-
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	AV	5.15G	52.57	54.00	-1.43	3	Vertical	19	1.49	-
5190MHz	Pass	AV	5.1916G	99.08	Inf	-Inf	3	Vertical	19	1.49	-
5190MHz	Pass	PK	5.1496G	62.64	74.00	-11.36	3	Vertical	19	1.49	-
5190MHz	Pass	PK	5.1932G	106.75	Inf	-Inf	3	Vertical	19	1.49	-
5190MHz	Pass	AV	5.15G	48.51	54.00	-5.49	3	Horizontal	360	1.34	-
5190MHz	Pass	AV	5.1916G	93.66	Inf	-Inf	3	Horizontal	360	1.34	-
5190MHz	Pass	PK	5.15G	59.35	74.00	-14.65	3	Horizontal	360	1.34	-
5190MHz	Pass	PK	5.194G	101.47	Inf	-Inf	3	Horizontal	360	1.34	-
5190MHz	Pass	AV	15.4836G	44.96	54.00	-9.04	3	Vertical	18	1.21	-
5190MHz	Pass	PK	10.3196G	53.15	68.20	-15.05	3	Vertical	230	1.03	-
5190MHz	Pass	PK	15.612G	56.32	74.00	-17.68	3	Vertical	18	1.21	-
5190MHz	Pass	AV	15.4828G	44.85	54.00	-9.15	3	Horizontal	132	1.85	-
5190MHz	Pass	PK	10.386G	53.44	68.20	-14.76	3	Horizontal	314	2.13	-
5190MHz	Pass	PK	15.512G	55.98	74.00	-18.02	3	Horizontal	132	1.85	-
5230MHz	Pass	AV	5.1476G	53.15	54.00	-0.85	3	Vertical	34	1.05	-
5230MHz	Pass	AV	5.2312G	104.77	Inf	-Inf	3	Vertical	34	1.05	-
5230MHz	Pass	PK	5.1476G	63.61	74.00	-10.39	3	Vertical	34	1.05	-
5230MHz	Pass	PK	5.2284G	112.83	Inf	-Inf	3	Vertical	34	1.05	-
5230MHz	Pass	AV	5.1472G	49.55	54.00	-4.45	3	Horizontal	343	2.88	-
5230MHz	Pass	AV	5.2312G	100.17	Inf	-Inf	3	Horizontal	343	2.88	-
5230MHz	Pass	PK	5.1472G	60.64	74.00	-13.36	3	Horizontal	343	2.88	-
5230MHz	Pass	PK	5.2284G	108.25	Inf	-Inf	3	Horizontal	343	2.88	-
5230MHz	Pass	AV	15.69288G	45.86	54.00	-8.14	3	Vertical	345	1.50	-
5230MHz	Pass	PK	10.46516G	54.29	68.20	-13.91	3	Vertical	348	2.00	-
5230MHz	Pass	PK	15.68736G	56.52	74.00	-17.48	3	Vertical	345	1.50	-
5230MHz	Pass	AV	15.68892G	47.85	54.00	-6.15	3	Horizontal	293	1.54	-
5230MHz	Pass	PK	10.46156G	53.76	68.20	-14.44	3	Horizontal	290	1.04	-
5230MHz	Pass	PK	15.6882G	58.80	74.00	-15.20	3	Horizontal	293	1.54	-
5270MHz	Pass	AV	5.2716G	103.48	Inf	-Inf	3	Vertical	19	1.33	-
5270MHz	Pass	AV	5.3524G	53.32	54.00	-0.68	3	Vertical	19	1.33	-
5270MHz	Pass	PK	5.2724G	111.19	Inf	-Inf	3	Vertical	19	1.33	-
5270MHz	Pass	PK	5.3548G	64.07	74.00	-9.93	3	Vertical	19	1.33	-
5270MHz	Pass	AV	5.2688G	99.22	Inf	-Inf	3	Horizontal	348	1.41	-
5270MHz	Pass	AV	5.3528G	50.88	54.00	-3.12	3	Horizontal	348	1.41	-
5270MHz	Pass	PK	5.2684G	107.28	Inf	-Inf	3	Horizontal	348	1.41	-
5270MHz	Pass	PK	5.3556G	61.90	74.00	-12.10	3	Horizontal	348	1.41	-
5270MHz	Pass	AV	15.81276G	46.04	54.00	-7.96	3	Vertical	340	1.39	-
5270MHz	Pass	PK	10.53976G	54.11	68.20	-14.09	3	Vertical	348	1.50	-
5270MHz	Pass	PK	15.81336G	57.71	74.00	-16.29	3	Vertical	340	1.39	-
5270MHz	Pass	AV	15.80784G	46.81	54.00	-7.19	3	Horizontal	302	1.50	-
5270MHz	Pass	PK	10.5334G	53.52	68.20	-14.68	3	Horizontal	287	1.50	-
5270MHz	Pass	PK	15.7824G	58.02	74.00	-15.98	3	Horizontal	302	1.50	-
5310MHz	Pass	AV	5.3116G	100.03	Inf	-Inf	3	Vertical	38	1.07	-
5310MHz	Pass	AV	5.3508G	51.17	54.00	-2.83	3	Vertical	38	1.07	-
5310MHz	Pass	PK	5.314G	107.72	Inf	-Inf	3	Vertical	38	1.07	-
5310MHz	Pass	PK	5.362G	63.31	74.00	-10.69	3	Vertical	38	1.07	-
5310MHz	Pass	AV	5.3116G	94.86	Inf	-Inf	3	Horizontal	349	1.49	-
5310MHz	Pass	AV	5.3504G	48.33	54.00	-5.67	3	Horizontal	349	1.49	-
5310MHz	Pass	PK	5.3044G	102.74	Inf	-Inf	3	Horizontal	349	1.49	-
5310MHz	Pass	PK	5.3548G	60.36	74.00	-13.64	3	Horizontal	349	1.49	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5310MHz	Pass	AV	10.62056G	42.57	54.00	-11.43	3	Vertical	102	1.44	-
5310MHz	Pass	AV	15.8908G	45.25	54.00	-8.75	3	Vertical	341	1.87	-
5310MHz	Pass	PK	10.62334G	53.97	74.00	-20.03	3	Vertical	102	1.44	-
5310MHz	Pass	PK	15.9664G	55.92	74.00	-18.08	3	Vertical	341	1.87	-
5310MHz	Pass	AV	10.62204G	42.09	54.00	-11.91	3	Horizontal	103	1.60	-
5310MHz	Pass	AV	15.8304G	45.60	54.00	-8.40	3	Horizontal	0	1.16	-
5310MHz	Pass	PK	10.61632G	53.36	74.00	-20.64	3	Horizontal	103	1.60	-
5310MHz	Pass	PK	15.9508G	56.09	74.00	-17.91	3	Horizontal	0	1.16	-
5510MHz	Pass	AV	5.4576G	49.52	54.00	-4.48	3	Vertical	35	1.02	-
5510MHz	Pass	AV	5.5116G	99.64	Inf	-Inf	3	Vertical	35	1.02	-
5510MHz	Pass	PK	5.4696G	62.87	68.20	-5.33	3	Vertical	35	1.02	-
5510MHz	Pass	PK	5.514G	107.36	Inf	-Inf	3	Vertical	35	1.02	-
5510MHz	Pass	AV	5.4584G	47.68	54.00	-6.32	3	Horizontal	338	1.43	-
5510MHz	Pass	AV	5.5116G	95.57	Inf	-Inf	3	Horizontal	338	1.43	-
5510MHz	Pass	PK	5.4608G	59.29	68.20	-8.91	3	Horizontal	338	1.43	-
5510MHz	Pass	PK	5.5148G	104.18	Inf	-Inf	3	Horizontal	338	1.43	-
5510MHz	Pass	AV	11.0206G	42.66	54.00	-11.34	3	Vertical	350	2.70	-
5510MHz	Pass	PK	10.9966G	53.66	74.00	-20.34	3	Vertical	350	2.70	-
5510MHz	Pass	PK	16.52928G	56.95	68.20	-11.25	3	Vertical	39	1.30	-
5510MHz	Pass	AV	11.03776G	42.93	54.00	-11.07	3	Horizontal	47	1.15	-
5510MHz	Pass	PK	11.03068G	53.77	74.00	-20.23	3	Horizontal	47	1.15	-
5510MHz	Pass	PK	16.54092G	57.48	68.20	-10.72	3	Horizontal	159	1.43	-
5550MHz	Pass	AV	5.4548G	53.27	54.00	-0.73	3	Vertical	20	1.76	-
5550MHz	Pass	AV	5.5516G	105.06	Inf	-Inf	3	Vertical	20	1.76	-
5550MHz	Pass	PK	5.4676G	67.33	68.20	-0.87	3	Vertical	20	1.76	-
5550MHz	Pass	PK	5.5484G	113.78	Inf	-Inf	3	Vertical	20	1.76	-
5550MHz	Pass	AV	5.4548G	50.46	54.00	-3.54	3	Horizontal	327	1.68	-
5550MHz	Pass	AV	5.5516G	102.04	Inf	-Inf	3	Horizontal	327	1.68	-
5550MHz	Pass	PK	5.4672G	63.53	68.20	-4.67	3	Horizontal	327	1.68	-
5550MHz	Pass	PK	5.5484G	110.31	Inf	-Inf	3	Horizontal	327	1.68	-
5550MHz	Pass	AV	11.10072G	45.35	54.00	-8.65	3	Vertical	0	1.50	-
5550MHz	Pass	PK	11.09856G	56.20	74.00	-17.80	3	Vertical	0	1.50	-
5550MHz	Pass	PK	16.64412G	58.32	68.20	-9.88	3	Vertical	0	2.34	-
5550MHz	Pass	AV	11.09856G	44.34	54.00	-9.66	3	Horizontal	44	2.09	-
5550MHz	Pass	PK	11.10036G	55.25	74.00	-18.75	3	Horizontal	44	2.09	-
5550MHz	Pass	PK	16.63188G	58.46	68.20	-9.74	3	Horizontal	299	2.74	-
5670MHz	Pass	AV	5.6712G	102.36	Inf	-Inf	3	Vertical	21	1.49	-
5670MHz	Pass	PK	5.664G	110.42	Inf	-Inf	3	Vertical	21	1.49	-
5670MHz	Pass	PK	5.7288G	67.35	68.20	-0.85	3	Vertical	21	1.49	-
5670MHz	Pass	AV	5.6682G	99.47	Inf	-Inf	3	Horizontal	326	1.81	-
5670MHz	Pass	PK	5.6682G	107.28	Inf	-Inf	3	Horizontal	326	1.81	-
5670MHz	Pass	PK	5.7264G	65.91	68.20	-2.29	3	Horizontal	326	1.81	-
5670MHz	Pass	AV	11.33724G	42.82	54.00	-11.18	3	Vertical	129	2.36	-
5670MHz	Pass	PK	11.34252G	53.92	74.00	-20.08	3	Vertical	129	2.36	-
5670MHz	Pass	PK	16.99008G	57.26	68.20	-10.94	3	Vertical	239	1.32	-
5670MHz	Pass	AV	11.31792G	42.98	54.00	-11.02	3	Horizontal	310	2.44	-
5670MHz	Pass	PK	11.33064G	53.77	74.00	-20.23	3	Horizontal	310	2.44	-
5670MHz	Pass	PK	16.98108G	56.57	68.20	-11.63	3	Horizontal	151	2.77	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.709G	106.78	Inf	-Inf	3	Vertical	21	1.36	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.469G	58.08	68.20	-10.12	3	Vertical	21	1.36	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.708G	116.15	Inf	-Inf	3	Vertical	21	1.36	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.854G	67.61	68.20	-0.59	3	Vertical	21	1.36	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.709G	103.89	Inf	-Inf	3	Horizontal	327	1.75	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.468G	57.98	68.20	-10.22	3	Horizontal	327	1.75	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.703G	112.86	Inf	-Inf	3	Horizontal	327	1.75	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.855G	66.18	68.20	-2.02	3	Horizontal	327	1.75	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.41988G	48.52	54.00	-5.48	3	Vertical	3	1.50	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.41964G	59.33	74.00	-14.67	3	Vertical	3	1.50	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	17.12784G	58.06	68.20	-10.14	3	Vertical	0	2.65	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.41976G	48.52	54.00	-5.48	3	Horizontal	293	1.59	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.42012G	59.42	74.00	-14.58	3	Horizontal	293	1.59	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	17.1486G	57.74	68.20	-10.46	3	Horizontal	290	1.57	-

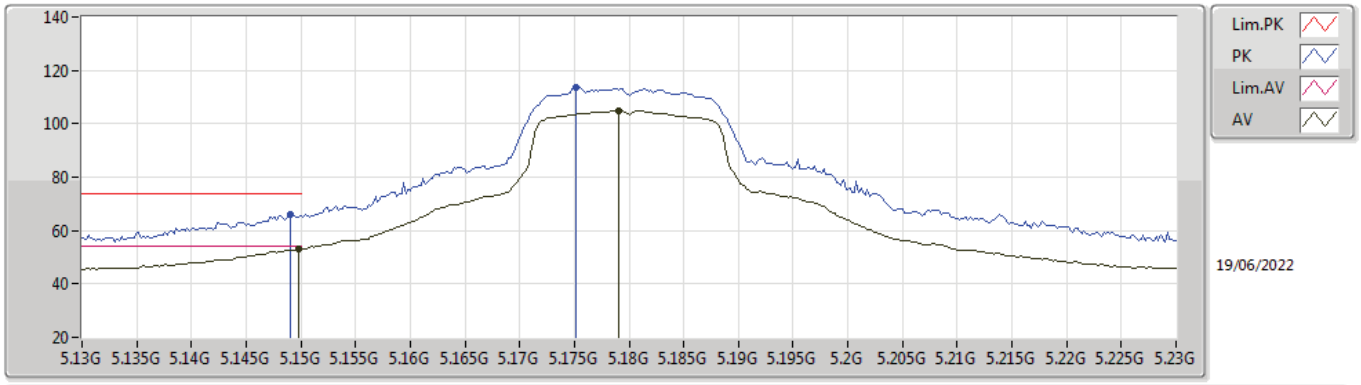
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5755MHz	Pass	AV	5.7538G	105.94	Inf	-Inf	3	Vertical	20	1.36	-
5755MHz	Pass	PK	5.6506G	66.78	68.64	-1.86	3	Vertical	20	1.36	-
5755MHz	Pass	PK	5.7538G	114.84	Inf	-Inf	3	Vertical	20	1.36	-
5755MHz	Pass	PK	5.9254G	60.51	68.20	-7.69	3	Vertical	20	1.36	-
5755MHz	Pass	AV	5.7562G	103.62	Inf	-Inf	3	Horizontal	329	1.77	-
5755MHz	Pass	PK	5.6518G	62.82	69.53	-6.71	3	Horizontal	329	1.77	-
5755MHz	Pass	PK	5.7538G	112.54	Inf	-Inf	3	Horizontal	329	1.77	-
5755MHz	Pass	PK	6.007G	60.30	68.20	-7.90	3	Horizontal	329	1.77	-
5755MHz	Pass	AV	11.48012G	42.70	54.00	-11.30	3	Vertical	161	2.02	-
5755MHz	Pass	PK	11.50472G	54.28	74.00	-19.72	3	Vertical	161	2.02	-
5755MHz	Pass	PK	17.26512G	57.51	68.20	-10.69	3	Vertical	255	2.37	-
5755MHz	Pass	AV	11.49452G	42.45	54.00	-11.55	3	Horizontal	138	2.00	-
5755MHz	Pass	PK	11.4938G	53.70	74.00	-20.30	3	Horizontal	138	2.00	-
5755MHz	Pass	PK	17.24736G	56.89	68.20	-11.31	3	Horizontal	213	1.63	-
5795MHz	Pass	AV	5.7938G	106.64	Inf	-Inf	3	Vertical	20	1.30	-
5795MHz	Pass	PK	5.6498G	64.52	68.20	-3.68	3	Vertical	20	1.30	-
5795MHz	Pass	PK	5.7938G	115.55	Inf	-Inf	3	Vertical	20	1.30	-
5795MHz	Pass	PK	5.9258G	67.49	68.20	-0.71	3	Vertical	20	1.30	-
5795MHz	Pass	AV	5.7962G	104.17	Inf	-Inf	3	Horizontal	329	1.81	-
5795MHz	Pass	PK	5.6486G	62.17	68.20	-6.03	3	Horizontal	329	1.81	-
5795MHz	Pass	PK	5.7878G	113.20	Inf	-Inf	3	Horizontal	329	1.81	-
5795MHz	Pass	PK	5.933G	66.65	68.20	-1.55	3	Horizontal	329	1.81	-
5795MHz	Pass	AV	11.59036G	45.50	54.00	-8.50	3	Vertical	328	1.60	-
5795MHz	Pass	PK	11.59072G	56.50	74.00	-17.50	3	Vertical	328	1.60	-
5795MHz	Pass	PK	17.41356G	57.90	68.20	-10.30	3	Vertical	8	2.10	-
5795MHz	Pass	AV	11.59G	46.89	54.00	-7.11	3	Horizontal	356	2.04	-
5795MHz	Pass	PK	11.59096G	57.06	74.00	-16.94	3	Horizontal	356	2.04	-
5795MHz	Pass	PK	17.3916G	60.00	68.20	-8.20	3	Horizontal	292	1.56	-
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	AV	5.15G	53.33	54.00	-0.67	3	Vertical	17	1.60	-
5210MHz	Pass	AV	5.2076G	94.01	Inf	-Inf	3	Vertical	17	1.60	-
5210MHz	Pass	AV	5.396G	48.22	54.00	-5.78	3	Vertical	17	1.60	-
5210MHz	Pass	PK	5.144G	61.89	74.00	-12.11	3	Vertical	17	1.60	-
5210MHz	Pass	PK	5.2028G	102.35	Inf	-Inf	3	Vertical	17	1.60	-
5210MHz	Pass	PK	5.4668G	57.76	68.20	-10.44	3	Vertical	17	1.60	-
5210MHz	Pass	AV	5.1464G	50.37	54.00	-3.63	3	Horizontal	318	1.67	-
5210MHz	Pass	AV	5.2076G	89.51	Inf	-Inf	3	Horizontal	318	1.67	-
5210MHz	Pass	AV	5.4164G	48.40	54.00	-5.60	3	Horizontal	318	1.67	-
5210MHz	Pass	PK	5.1416G	59.18	74.00	-14.82	3	Horizontal	318	1.67	-
5210MHz	Pass	PK	5.2028G	97.59	Inf	-Inf	3	Horizontal	318	1.67	-
5210MHz	Pass	PK	5.4764G	57.55	68.20	-10.65	3	Horizontal	318	1.67	-
5210MHz	Pass	AV	15.61872G	46.47	54.00	-7.53	3	Vertical	344	1.74	-
5210MHz	Pass	PK	10.39972G	53.25	68.20	-14.95	3	Vertical	189	2.15	-
5210MHz	Pass	PK	15.6288G	56.36	74.00	-17.64	3	Vertical	344	1.74	-
5210MHz	Pass	AV	15.6432G	46.88	54.00	-7.12	3	Horizontal	335	1.21	-
5210MHz	Pass	PK	10.42336G	53.48	68.20	-14.72	3	Horizontal	309	2.11	-
5210MHz	Pass	PK	15.63228G	56.49	74.00	-17.51	3	Horizontal	335	1.21	-
5290MHz	Pass	AV	5.1484G	48.36	54.00	-5.64	3	Vertical	38	1.03	-
5290MHz	Pass	AV	5.2876G	95.73	Inf	-Inf	3	Vertical	38	1.03	-
5290MHz	Pass	AV	5.35G	53.31	54.00	-0.69	3	Vertical	38	1.03	-
5290MHz	Pass	PK	5.086G	58.63	74.00	-15.37	3	Vertical	38	1.03	-
5290MHz	Pass	PK	5.2828G	104.30	Inf	-Inf	3	Vertical	38	1.03	-
5290MHz	Pass	PK	5.494G	58.29	68.20	-9.91	3	Vertical	38	1.03	-
5290MHz	Pass	AV	5.1388G	48.14	54.00	-5.86	3	Horizontal	349	1.38	-
5290MHz	Pass	AV	5.296G	90.24	Inf	-Inf	3	Horizontal	349	1.38	-
5290MHz	Pass	AV	5.35G	49.98	54.00	-4.02	3	Horizontal	349	1.38	-
5290MHz	Pass	PK	5.092G	57.71	74.00	-16.29	3	Horizontal	349	1.38	-
5290MHz	Pass	PK	5.3032G	98.75	Inf	-Inf	3	Horizontal	349	1.38	-
5290MHz	Pass	PK	5.482G	57.86	68.20	-10.34	3	Horizontal	349	1.38	-
5290MHz	Pass	AV	15.85596G	47.08	54.00	-6.92	3	Vertical	339	1.18	-
5290MHz	Pass	PK	10.58108G	53.37	68.20	-14.83	3	Vertical	100	2.16	-
5290MHz	Pass	PK	15.86676G	56.20	74.00	-17.80	3	Vertical	339	1.18	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5290MHz	Pass	AV	15.8508G	46.91	54.00	-7.09	3	Horizontal	203	1.04	-
5290MHz	Pass	PK	10.57856G	53.33	68.20	-14.87	3	Horizontal	5	2.22	-
5290MHz	Pass	PK	15.89412G	56.32	74.00	-17.68	3	Horizontal	203	1.04	-
5530MHz	Pass	AV	5.4388G	53.34	54.00	-0.66	3	Vertical	20	1.81	-
5530MHz	Pass	AV	5.5276G	96.43	Inf	-Inf	3	Vertical	20	1.81	-
5530MHz	Pass	PK	5.47G	62.39	68.20	-5.81	3	Vertical	20	1.81	-
5530MHz	Pass	PK	5.5228G	104.58	Inf	-Inf	3	Vertical	20	1.81	-
5530MHz	Pass	PK	5.8288G	59.34	68.20	-8.86	3	Vertical	20	1.81	-
5530MHz	Pass	AV	5.458G	51.15	54.00	-2.85	3	Horizontal	325	1.72	-
5530MHz	Pass	AV	5.5192G	92.69	Inf	-Inf	3	Horizontal	325	1.72	-
5530MHz	Pass	PK	5.4652G	61.29	68.20	-6.91	3	Horizontal	325	1.72	-
5530MHz	Pass	PK	5.5228G	101.07	Inf	-Inf	3	Horizontal	325	1.72	-
5530MHz	Pass	PK	5.794G	59.20	68.20	-9.00	3	Horizontal	325	1.72	-
5530MHz	Pass	AV	11.05748G	44.44	54.00	-9.56	3	Vertical	354	1.97	-
5530MHz	Pass	PK	11.07188G	53.09	74.00	-20.91	3	Vertical	354	1.97	-
5530MHz	Pass	PK	16.57812G	57.30	68.20	-10.90	3	Vertical	311	2.16	-
5530MHz	Pass	AV	11.06792G	44.66	54.00	-9.34	3	Horizontal	52	2.13	-
5530MHz	Pass	PK	11.07224G	53.86	74.00	-20.14	3	Horizontal	52	2.13	-
5530MHz	Pass	PK	16.61052G	56.81	68.20	-11.39	3	Horizontal	293	1.24	-
5610MHz	Pass	AV	5.4552G	53.44	54.00	-0.56	3	Vertical	18	1.69	-
5610MHz	Pass	AV	5.6076G	101.88	Inf	-Inf	3	Vertical	18	1.69	-
5610MHz	Pass	PK	5.4684G	63.58	68.20	-4.62	3	Vertical	18	1.69	-
5610MHz	Pass	PK	5.6028G	109.86	Inf	-Inf	3	Vertical	18	1.69	-
5610MHz	Pass	PK	5.7252G	66.28	68.20	-1.92	3	Vertical	18	1.69	-
5610MHz	Pass	AV	5.4552G	50.69	54.00	-3.31	3	Horizontal	325	1.79	-
5610MHz	Pass	AV	5.6076G	98.84	Inf	-Inf	3	Horizontal	325	1.79	-
5610MHz	Pass	PK	5.4624G	60.25	68.20	-7.95	3	Horizontal	325	1.79	-
5610MHz	Pass	PK	5.6028G	106.97	Inf	-Inf	3	Horizontal	325	1.79	-
5610MHz	Pass	PK	5.7276G	63.54	68.20	-4.66	3	Horizontal	325	1.79	-
5610MHz	Pass	AV	11.20044G	44.57	54.00	-9.43	3	Vertical	225	1.61	-
5610MHz	Pass	PK	11.23644G	54.00	74.00	-20.00	3	Vertical	225	1.61	-
5610MHz	Pass	PK	16.81656G	57.13	68.20	-11.07	3	Vertical	194	1.30	-
5610MHz	Pass	AV	11.24868G	44.58	54.00	-9.42	3	Horizontal	133	2.09	-
5610MHz	Pass	PK	11.2284G	55.08	74.00	-18.92	3	Horizontal	133	2.09	-
5610MHz	Pass	PK	16.8186G	56.76	68.20	-11.44	3	Horizontal	43	2.51	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.4572G	50.70	54.00	-3.30	3	Vertical	19	1.47	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.6876G	103.57	Inf	-Inf	3	Vertical	19	1.47	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4668G	60.25	68.20	-7.95	3	Vertical	19	1.47	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.6828G	111.26	Inf	-Inf	3	Vertical	19	1.47	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.852G	66.16	68.20	-2.04	3	Vertical	19	1.47	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.4596G	49.27	54.00	-4.73	3	Horizontal	326	1.64	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.6876G	100.66	Inf	-Inf	3	Horizontal	326	1.64	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.468G	58.27	68.20	-9.93	3	Horizontal	326	1.64	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.6828G	108.55	Inf	-Inf	3	Horizontal	326	1.64	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.8508G	64.72	68.20	-3.48	3	Horizontal	326	1.64	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.36008G	44.29	54.00	-9.71	3	Vertical	122	1.04	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.35444G	53.86	74.00	-20.14	3	Vertical	122	1.04	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	17.0772G	56.70	68.20	-11.50	3	Vertical	313	1.63	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.38348G	44.47	54.00	-9.53	3	Horizontal	353	1.34	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.40064G	54.04	74.00	-19.96	3	Horizontal	353	1.34	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	17.06556G	57.16	68.20	-11.04	3	Horizontal	103	2.32	-
5775MHz	Pass	AV	5.7726G	102.12	Inf	-Inf	3	Vertical	20	1.18	-
5775MHz	Pass	PK	5.6466G	67.54	68.20	-0.66	3	Vertical	20	1.18	-
5775MHz	Pass	PK	5.7678G	109.96	Inf	-Inf	3	Vertical	20	1.18	-
5775MHz	Pass	PK	5.9238G	65.14	69.09	-3.95	3	Vertical	20	1.18	-
5775MHz	Pass	AV	5.7726G	99.64	Inf	-Inf	3	Horizontal	328	1.78	-
5775MHz	Pass	PK	5.6478G	64.98	68.20	-3.22	3	Horizontal	328	1.78	-
5775MHz	Pass	PK	5.7678G	107.43	Inf	-Inf	3	Horizontal	328	1.78	-
5775MHz	Pass	PK	5.9286G	63.48	68.20	-4.72	3	Horizontal	328	1.78	-
5775MHz	Pass	AV	11.60928G	44.85	54.00	-9.15	3	Vertical	11	1.50	-
5775MHz	Pass	PK	11.53104G	54.14	74.00	-19.86	3	Vertical	11	1.50	-
5775MHz	Pass	PK	17.38452G	57.43	68.20	-10.77	3	Vertical	274	1.50	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5775MHz	Pass	AV	11.50752G	44.86	54.00	-9.14	3	Horizontal	295	1.50	-
5775MHz	Pass	PK	11.50248G	55.02	74.00	-18.98	3	Horizontal	295	1.50	-
5775MHz	Pass	PK	17.30172G	56.80	68.20	-11.40	3	Horizontal	133	1.58	-

802.11a_Nss1,(6Mbps)_1TX

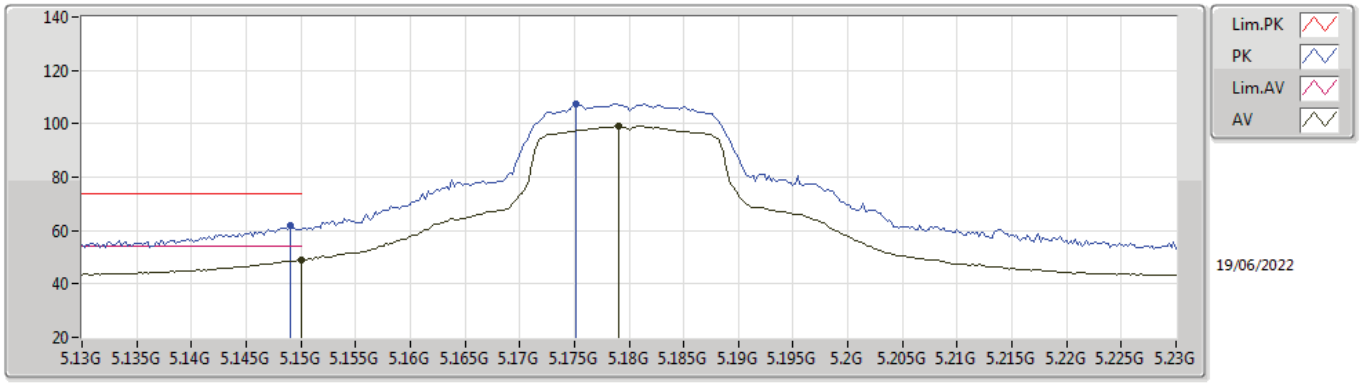
5180MHz_TX



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	5.1498G	53.24	54.00	-0.76	5.15	3	Vertical	39	1.04	-	48.09	33.10	6.49	34.44
AV	5.179G	104.86	Inf	-Inf	5.11	3	Vertical	39	1.04	-	99.75	33.04	6.51	34.44
PK	5.149G	65.98	74.00	-8.02	5.15	3	Vertical	39	1.04	-	60.83	33.10	6.49	34.44
PK	5.1752G	113.46	Inf	-Inf	5.12	3	Vertical	39	1.04	-	108.34	33.05	6.51	34.44

802.11a_Nss1,(6Mbps)_1TX

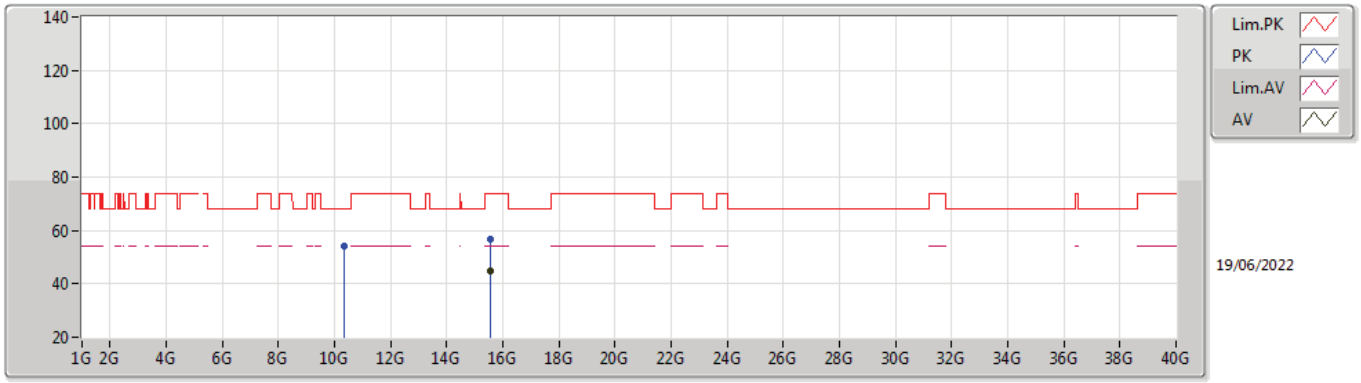
5180MHz_TX



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	49.03	54.00	-4.97	5.15	3	Horizontal	315	1.23	-	43.88	33.10	6.49	34.44
AV	5.179G	98.97	Inf	-Inf	5.11	3	Horizontal	315	1.23	-	93.86	33.04	6.51	34.44
PK	5.149G	61.73	74.00	-12.27	5.15	3	Horizontal	315	1.23	-	56.58	33.10	6.49	34.44
PK	5.1752G	107.26	Inf	-Inf	5.12	3	Horizontal	315	1.23	-	102.14	33.05	6.51	34.44

802.11a_Nss1,(6Mbps)_1TX

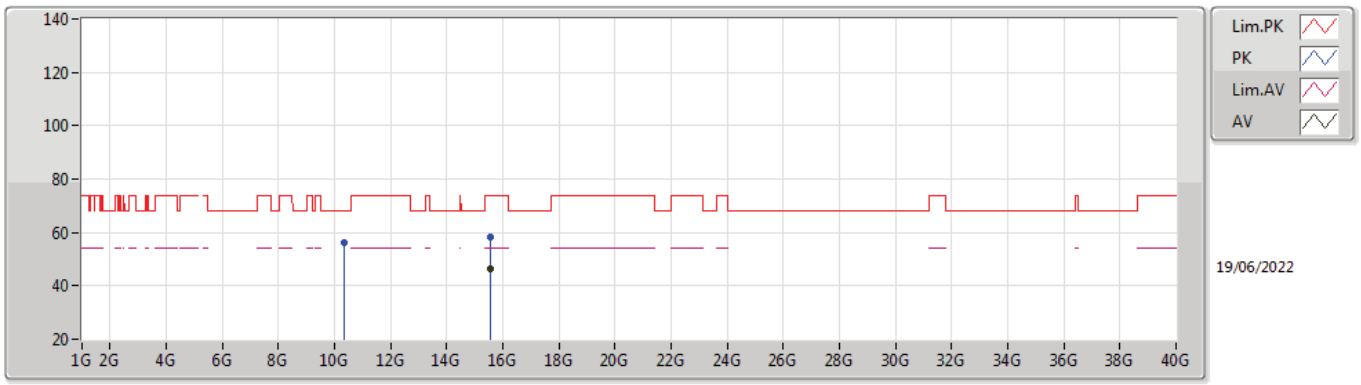
5180MHz_TX



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	15.54294G	44.73	54.00	-9.27	15.87	3	Vertical	338	1.49	-	28.86	38.71	11.64	34.48
PK	10.36264G	54.37	68.20	-13.83	13.48	3	Vertical	348	1.49	-	40.89	38.66	9.51	34.69
PK	15.54264G	56.82	74.00	-17.18	15.87	3	Vertical	338	1.49	-	40.95	38.71	11.64	34.48

802.11a_Nss1,(6Mbps)_1TX

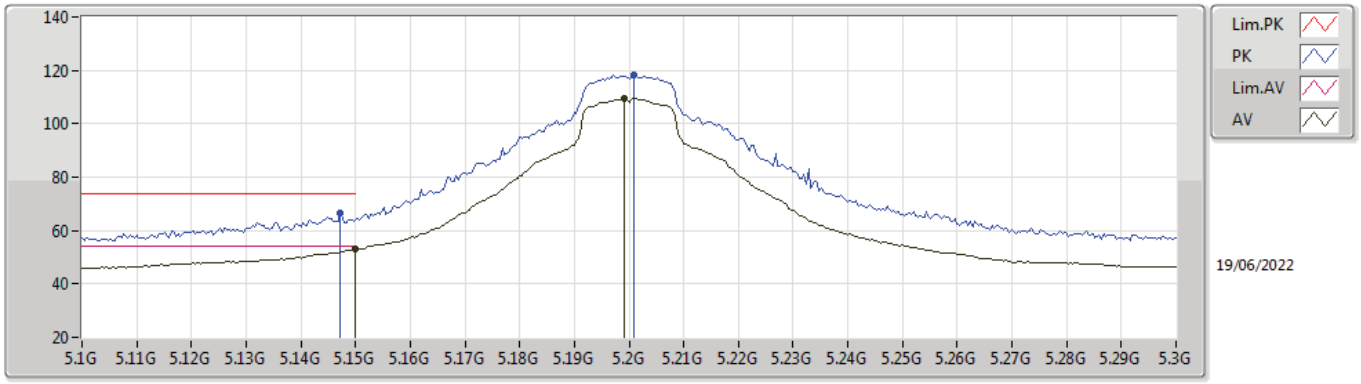
5180MHz_TX



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	15.54204G	46.41	54.00	-7.59	15.88	3	Horizontal	299	1.50	-	30.53	38.72	11.64	34.48
PK	10.36198G	56.15	68.20	-12.05	13.48	3	Horizontal	286	1.00	-	42.67	38.66	9.51	34.69
PK	15.543G	58.41	74.00	-15.59	15.87	3	Horizontal	299	1.50	-	42.54	38.71	11.64	34.48

802.11a_Nss1,(6Mbps)_1TX

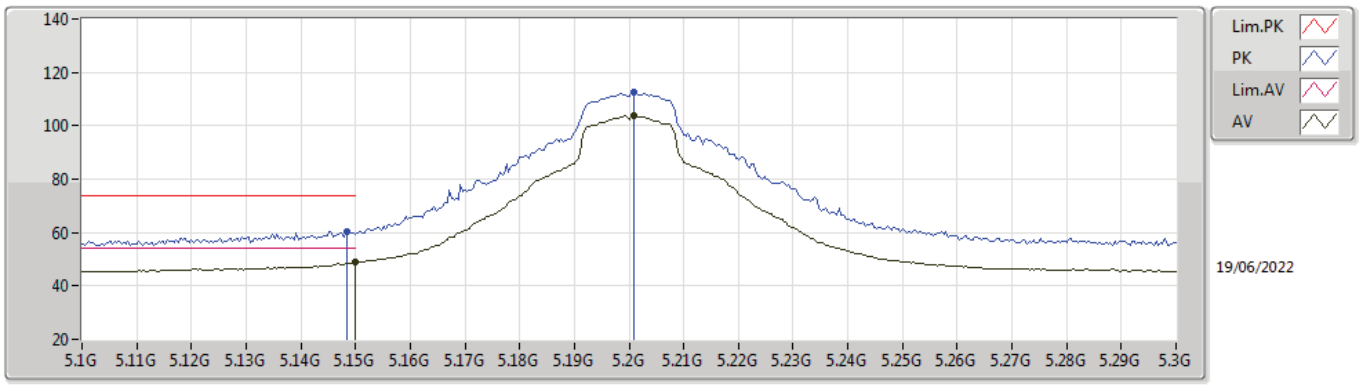
5200MHz_TX



Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	5.15G	52.92	54.00	-1.08	47.77	3	Vertical	37	1.11	-	33.10	6.49	34.44
AV	5.1992G	109.40	Inf	-Inf	104.31	3	Vertical	37	1.11	-	33.00	6.53	34.44
PK	5.1472G	66.41	74.00	-7.59	61.25	3	Vertical	37	1.11	-	33.11	6.49	34.44
PK	5.2008G	118.17	Inf	-Inf	113.08	3	Vertical	37	1.11	-	33.00	6.53	34.44

802.11a_Nss1,(6Mbps)_1TX

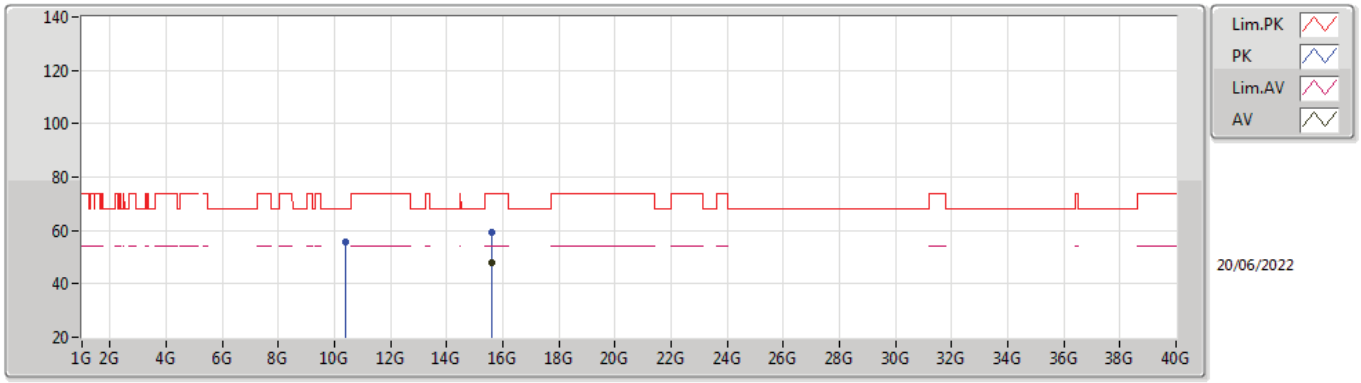
5200MHz_TX



Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	5.15G	48.92	54.00	-5.08	43.77	3	Horizontal	360	1.46	-	33.10	6.49	34.44
AV	5.2008G	103.72	Inf	-Inf	98.63	3	Horizontal	360	1.46	-	33.00	6.53	34.44
PK	5.1484G	60.32	74.00	-13.68	55.17	3	Horizontal	360	1.46	-	33.10	6.49	34.44
PK	5.2008G	112.59	Inf	-Inf	107.50	3	Horizontal	360	1.46	-	33.00	6.53	34.44

802.11a_Nss1,(6Mbps)_1TX

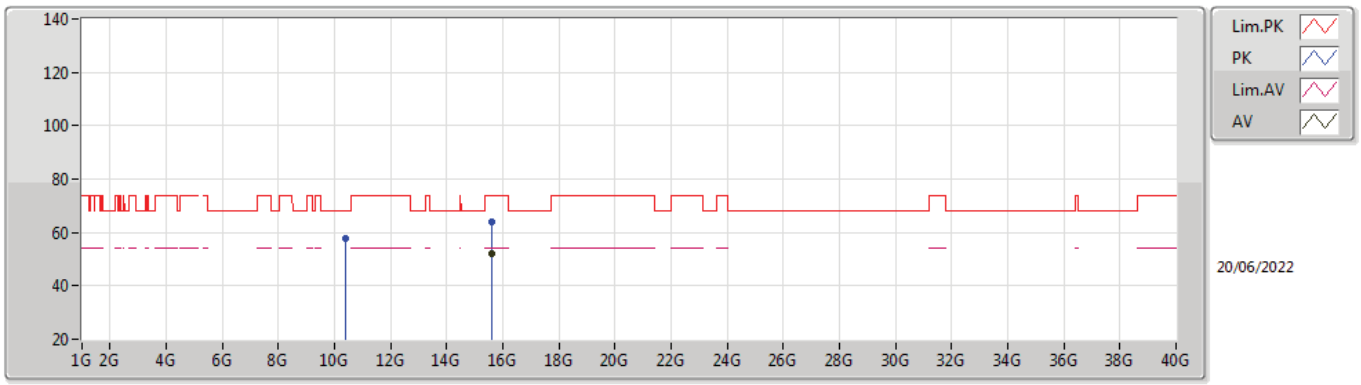
5200MHz_TX



Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	15.6018G	47.87	54.00	-6.13	32.13	3	Vertical	344	1.49	-	38.60	11.66	34.52
PK	10.39904G	55.62	68.20	-12.58	42.04	3	Vertical	347	1.50	-	38.70	9.52	34.64
PK	15.5976G	59.30	74.00	-14.70	43.55	3	Vertical	344	1.49	-	38.60	11.66	34.51

802.11a_Nss1,(6Mbps)_1TX

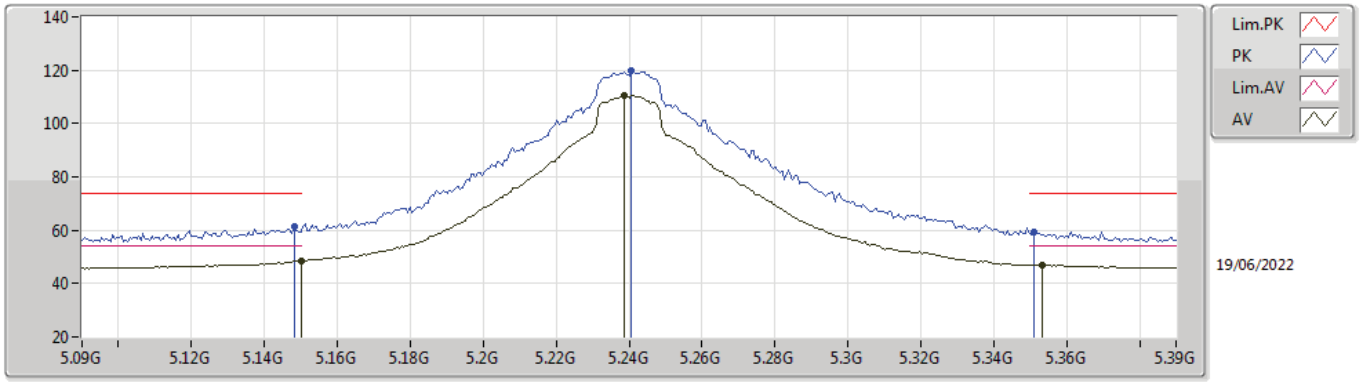
5200MHz_TX



Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	15.59568G	51.89	54.00	-2.11	36.13	3	Horizontal	292	1.59	-	38.61	11.66	34.51
PK	10.40264G	57.55	68.20	-10.65	43.96	3	Horizontal	282	1.00	-	38.70	9.52	34.63
PK	15.60366G	63.87	74.00	-10.13	48.14	3	Horizontal	292	1.59	-	38.59	11.66	34.52

802.11a_Nss1,(6Mbps)_1TX

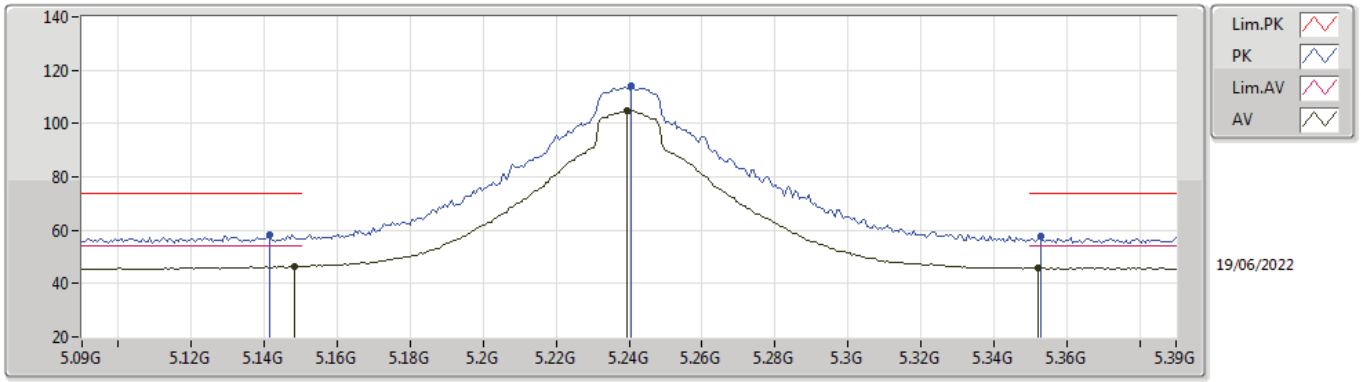
5240MHz_TX



Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	5.15G	48.37	54.00	-5.63	43.22	3	Vertical	39	1.00	-	33.10	6.49	34.44
AV	5.2388G	110.44	Inf	-Inf	105.39	3	Vertical	39	1.00	-	32.92	6.57	34.44
AV	5.3534G	47.15	54.00	-6.85	41.98	3	Vertical	39	1.00	-	32.91	6.71	34.45
PK	5.1482G	61.43	74.00	-12.57	56.28	3	Vertical	39	1.00	-	33.10	6.49	34.44
PK	5.2406G	119.77	Inf	-Inf	114.71	3	Vertical	39	1.00	-	32.92	6.58	34.44
PK	5.351G	59.37	74.00	-14.63	54.22	3	Vertical	39	1.00	-	32.90	6.70	34.45

802.11a_Nss1,(6Mbps)_1TX

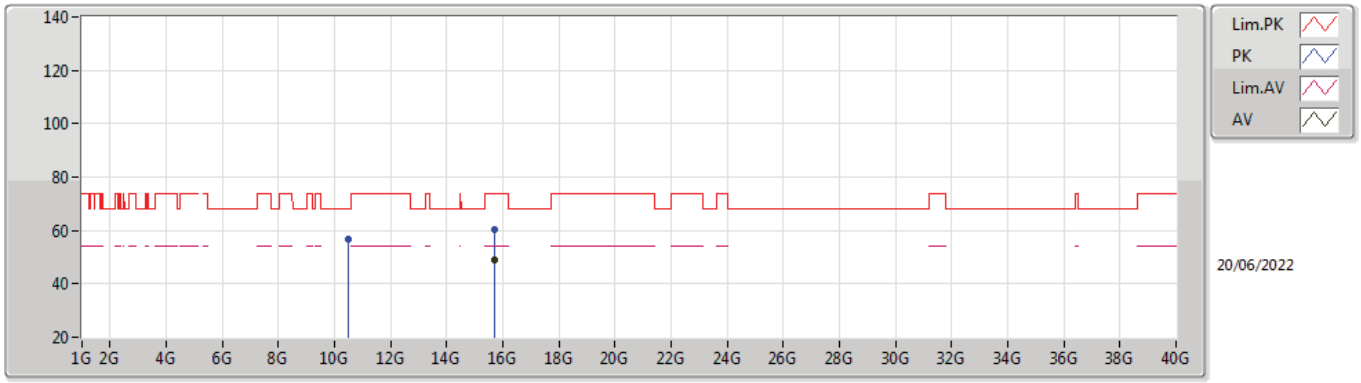
5240MHz_TX



Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	5.1482G	46.63	54.00	-7.37	41.48	3	Horizontal	172	1.25	-	33.10	6.49	34.44
AV	5.2394G	104.76	Inf	-Inf	99.70	3	Horizontal	172	1.25	-	32.92	6.58	34.44
AV	5.3522G	45.93	54.00	-8.07	40.77	3	Horizontal	172	1.25	-	32.90	6.71	34.45
PK	5.1416G	58.24	74.00	-15.76	53.07	3	Horizontal	172	1.25	-	33.12	6.49	34.44
PK	5.2406G	113.90	Inf	-Inf	108.84	3	Horizontal	172	1.25	-	32.92	6.58	34.44
PK	5.3528G	57.67	74.00	-16.33	52.50	3	Horizontal	172	1.25	-	32.91	6.71	34.45

802.11a_Nss1,(6Mbps)_1TX

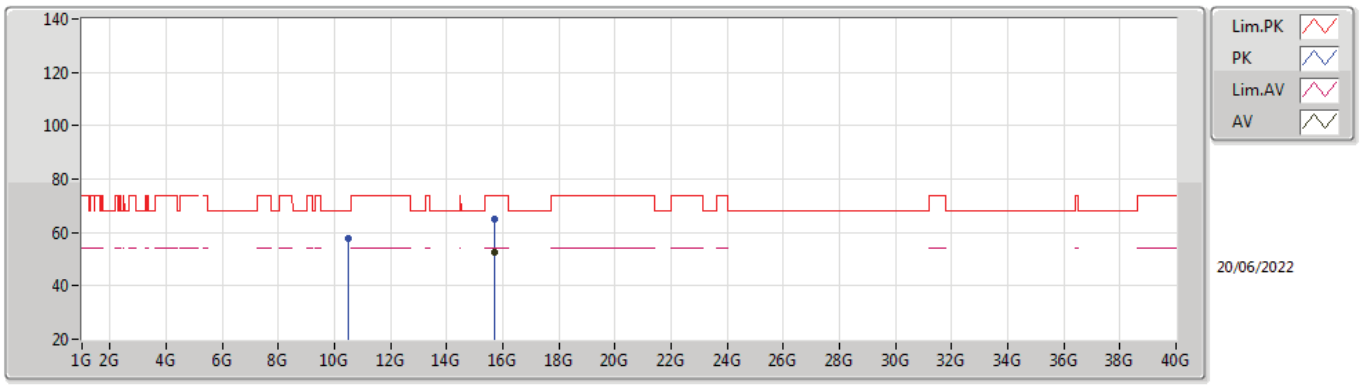
5240MHz_TX



Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	15.71964G	48.98	54.00	-5.02	33.44	3	Vertical	344	1.43	-	38.42	11.71	34.59
PK	10.47862G	56.77	68.20	-11.43	43.11	3	Vertical	349	1.56	-	38.62	9.55	34.51
PK	15.72426G	60.56	74.00	-13.44	45.02	3	Vertical	344	1.43	-	38.42	11.71	34.59

802.11a_Nss1,(6Mbps)_1TX

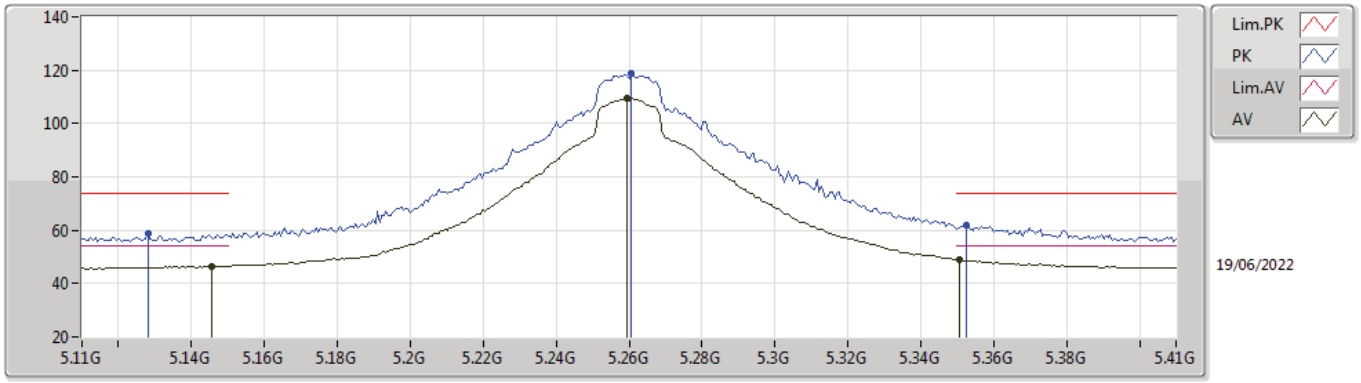
5240MHz_TX



Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	15.71562G	52.42	54.00	-1.58	36.88	3	Horizontal	293	1.56	-	38.42	11.71	34.59
PK	10.47844G	57.73	68.20	-10.47	44.07	3	Horizontal	289	1.06	-	38.62	9.55	34.51
PK	15.72372G	65.12	74.00	-8.88	49.58	3	Horizontal	293	1.56	-	38.42	11.71	34.59

802.11a_Nss1,(6Mbps)_1TX

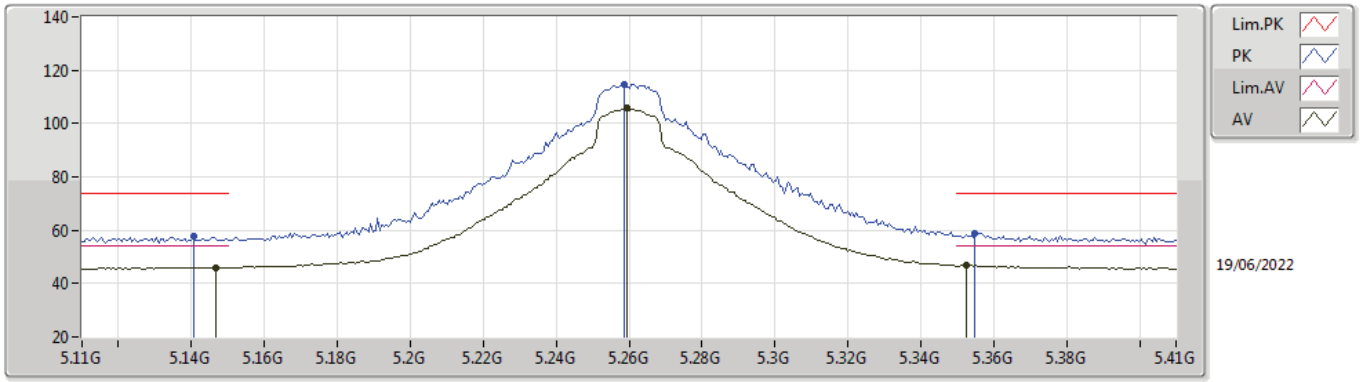
5260MHz_TX



Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	5.1454G	46.61	54.00	-7.39	41.45	3	Vertical	20	1.44	-	33.11	6.49	34.44
AV	5.2594G	109.44	Inf	-Inf	104.35	3	Vertical	20	1.44	-	32.94	6.60	34.45
AV	5.3506G	48.87	54.00	-5.13	43.72	3	Vertical	20	1.44	-	32.90	6.70	34.45
PK	5.128G	58.93	74.00	-15.07	53.75	3	Vertical	20	1.44	-	33.14	6.48	34.44
PK	5.2606G	118.66	Inf	-Inf	113.57	3	Vertical	20	1.44	-	32.94	6.60	34.45
PK	5.3524G	62.03	74.00	-11.97	56.87	3	Vertical	20	1.44	-	32.90	6.71	34.45

802.11a_Nss1,(6Mbps)_1TX

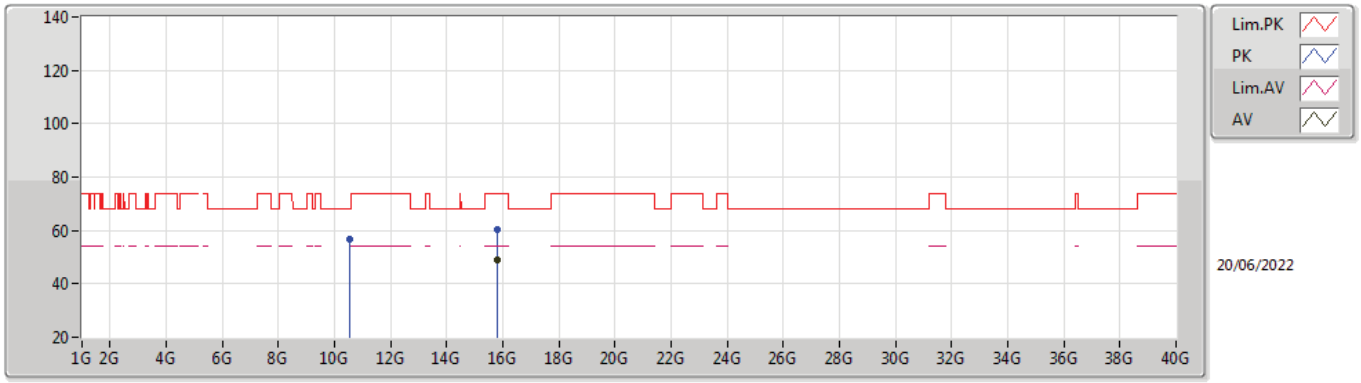
5260MHz_TX



Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	5.1466G	46.09	54.00	-7.91	40.93	3	Horizontal	342	3.00	-	33.11	6.49	34.44
AV	5.2594G	105.66	Inf	-Inf	100.57	3	Horizontal	342	3.00	-	32.94	6.60	34.45
AV	5.3524G	46.81	54.00	-7.19	41.65	3	Horizontal	342	3.00	-	32.90	6.71	34.45
PK	5.1406G	58.00	74.00	-16.00	52.83	3	Horizontal	342	3.00	-	33.12	6.49	34.44
PK	5.2588G	114.90	Inf	-Inf	109.81	3	Horizontal	342	3.00	-	32.94	6.60	34.45
PK	5.3548G	58.79	74.00	-15.21	53.62	3	Horizontal	342	3.00	-	32.91	6.71	34.45

802.11a_Nss1,(6Mbps)_1TX

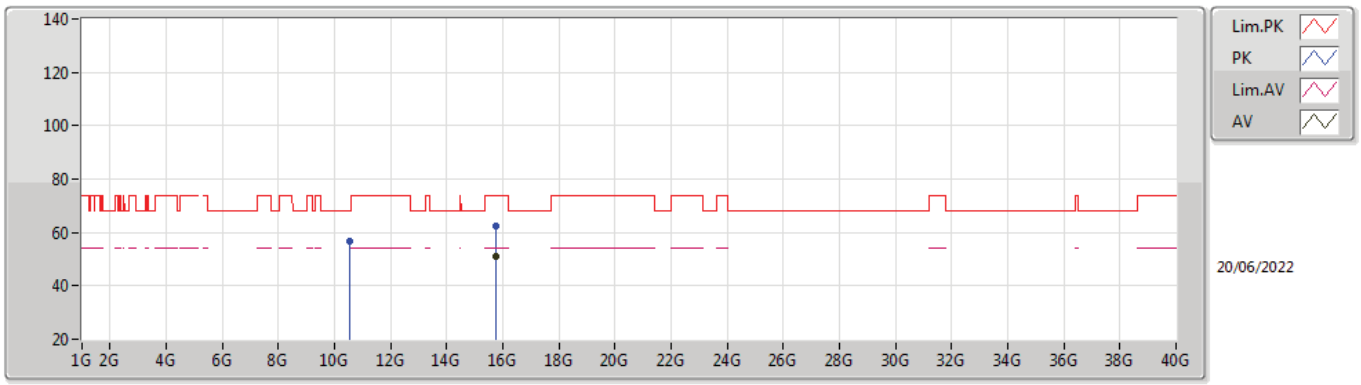
5260MHz_TX



Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	15.77922G	48.78	54.00	-5.22	33.19	3	Vertical	340	1.50	-	38.48	11.74	34.63
PK	10.52282G	56.47	68.20	-11.73	42.66	3	Vertical	335	1.50	-	38.71	9.57	34.47
PK	15.78378G	60.10	74.00	-13.90	44.51	3	Vertical	340	1.50	-	38.48	11.74	34.63

802.11a_Nss1,(6Mbps)_1TX

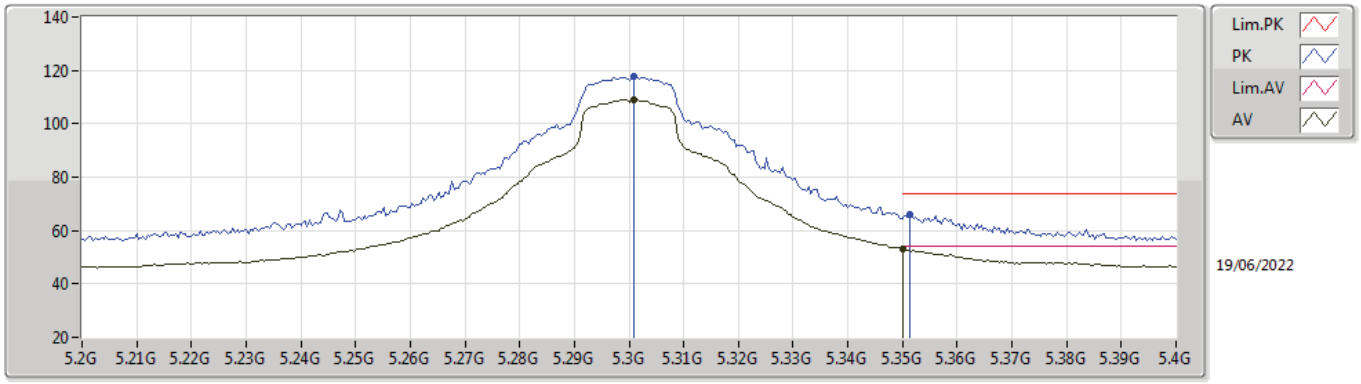
5260MHz_TX



Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	15.7752G	51.01	54.00	-2.99	35.43	3	Horizontal	300	1.50	-	38.48	11.73	34.63
PK	10.5182G	56.62	68.20	-11.58	42.84	3	Horizontal	43	1.62	-	38.69	9.56	34.47
PK	15.7734G	62.50	74.00	-11.50	46.92	3	Horizontal	300	1.50	-	38.47	11.73	34.62

802.11a_Nss1,(6Mbps)_1TX

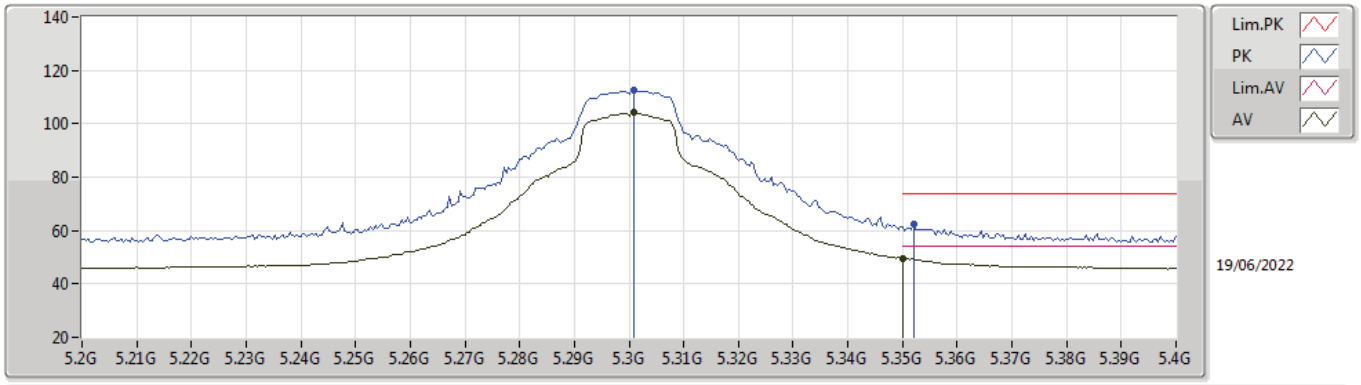
5300MHz_TX



Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	5.3008G	109.05	Inf	-Inf	103.75	3	Vertical	36	1.08	-	33.10	6.65	34.45
AV	5.35G	53.23	54.00	-0.77	48.08	3	Vertical	36	1.08	-	32.90	6.70	34.45
PK	5.3008G	117.65	Inf	-Inf	112.35	3	Vertical	36	1.08	-	33.10	6.65	34.45
PK	5.3512G	65.92	74.00	-8.08	60.77	3	Vertical	36	1.08	-	32.90	6.70	34.45

802.11a_Nss1,(6Mbps)_1TX

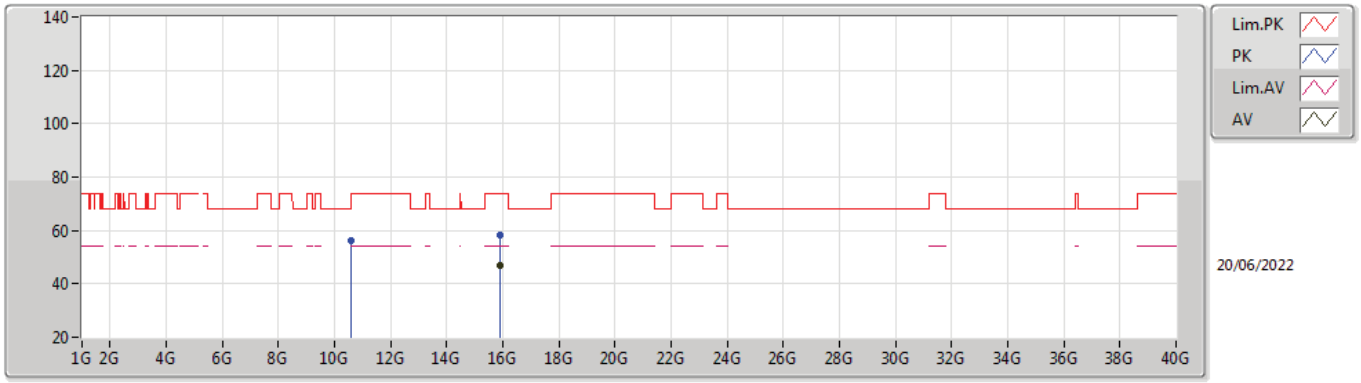
5300MHz_TX



Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	5.3008G	104.06	Inf	-Inf	98.76	3	Horizontal	349	1.49	-	33.10	6.65	34.45
AV	5.35G	49.50	54.00	-4.50	44.35	3	Horizontal	349	1.49	-	32.90	6.70	34.45
PK	5.3008G	112.70	Inf	-Inf	107.40	3	Horizontal	349	1.49	-	33.10	6.65	34.45
PK	5.352G	62.36	74.00	-11.64	57.21	3	Horizontal	349	1.49	-	32.90	6.70	34.45

802.11a_Nss1,(6Mbps)_1TX

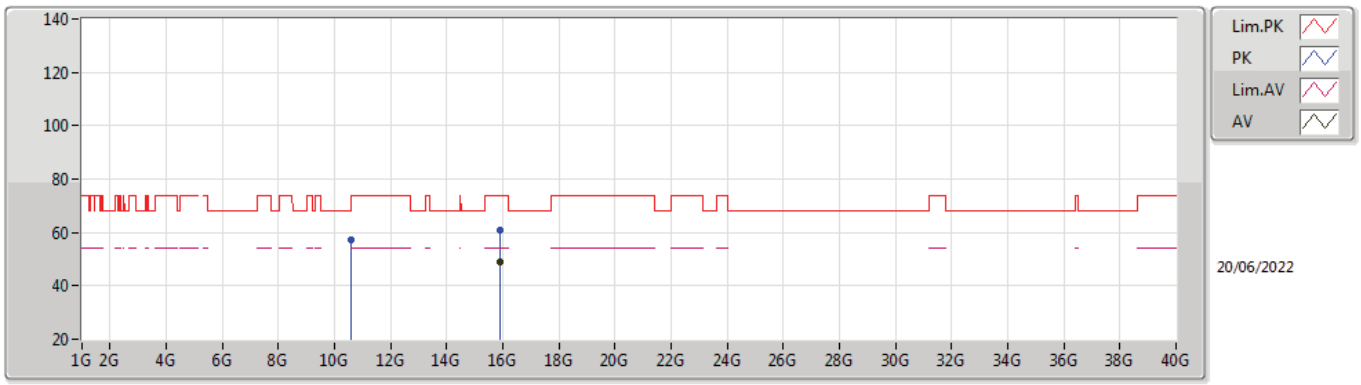
5300MHz_TX



Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	15.89826G	46.66	54.00	-7.34	31.17	3	Vertical	340	1.49	-	38.40	11.79	34.70
PK	10.59844G	56.14	68.20	-12.06	41.90	3	Vertical	349	1.58	-	39.09	9.59	34.44
PK	15.89412G	58.22	74.00	-15.78	42.72	3	Vertical	340	1.49	-	38.41	11.79	34.70

802.11a_Nss1,(6Mbps)_1TX

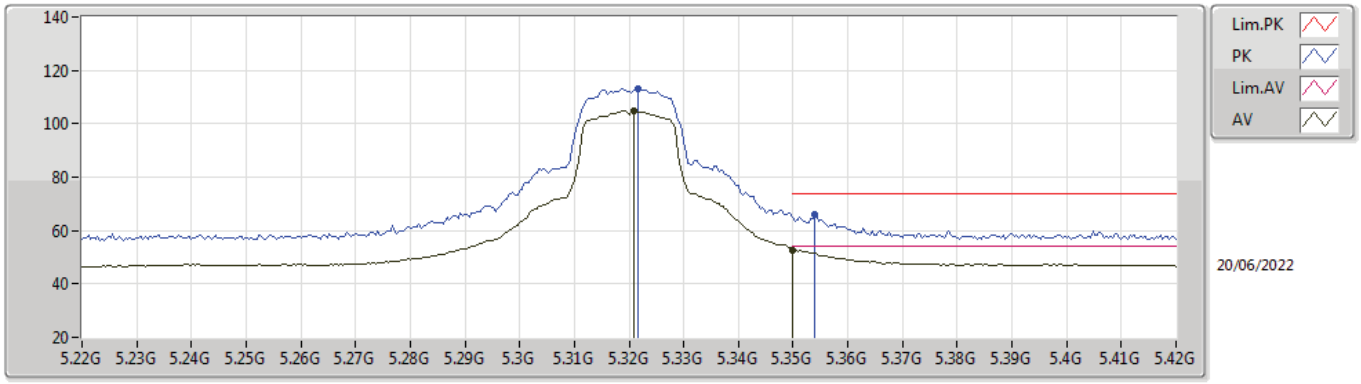
5300MHz_TX



Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	15.89826G	48.92	54.00	-5.08	33.43	3	Horizontal	302	1.50	-	38.40	11.79	34.70
PK	10.59838G	57.13	68.20	-11.07	42.89	3	Horizontal	44	1.62	-	39.09	9.59	34.44
PK	15.89514G	61.12	74.00	-12.88	45.63	3	Horizontal	302	1.50	-	38.40	11.79	34.70

802.11a_Nss1,(6Mbps)_1TX

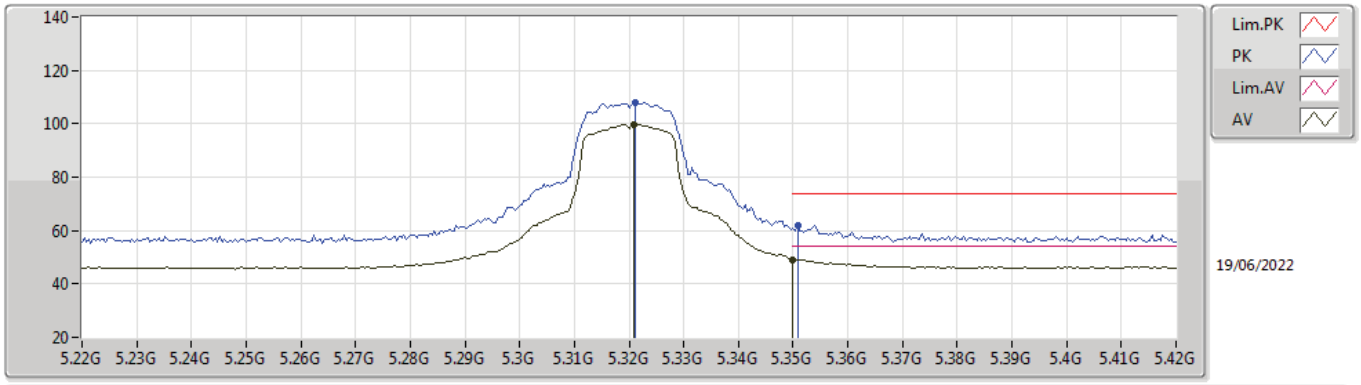
5320MHz_TX



Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	5.3208G	104.77	Inf	-Inf	99.53	3	Vertical	39	1.01	-	33.02	6.67	34.45
AV	5.35G	52.65	54.00	-1.35	47.50	3	Vertical	39	1.01	-	32.90	6.70	34.45
PK	5.3216G	113.04	Inf	-Inf	107.81	3	Vertical	39	1.01	-	33.01	6.67	34.45
PK	5.354G	66.27	74.00	-7.73	61.10	3	Vertical	39	1.01	-	32.91	6.71	34.45

802.11a_Nss1,(6Mbps)_1TX

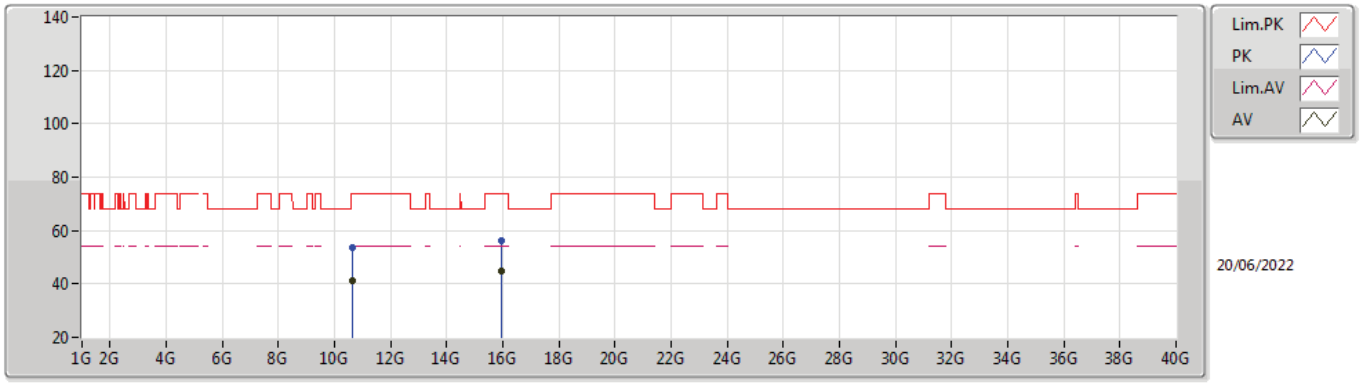
5320MHz_TX



Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	5.3208G	99.74	Inf	-Inf	94.50	3	Horizontal	348	1.38	-	33.02	6.67	34.45
AV	5.35G	49.13	54.00	-4.87	43.98	3	Horizontal	348	1.38	-	32.90	6.70	34.45
PK	5.3212G	108.06	Inf	-Inf	102.82	3	Horizontal	348	1.38	-	33.02	6.67	34.45
PK	5.3508G	61.84	74.00	-12.16	56.69	3	Horizontal	348	1.38	-	32.90	6.70	34.45

802.11a_Nss1,(6Mbps)_1TX

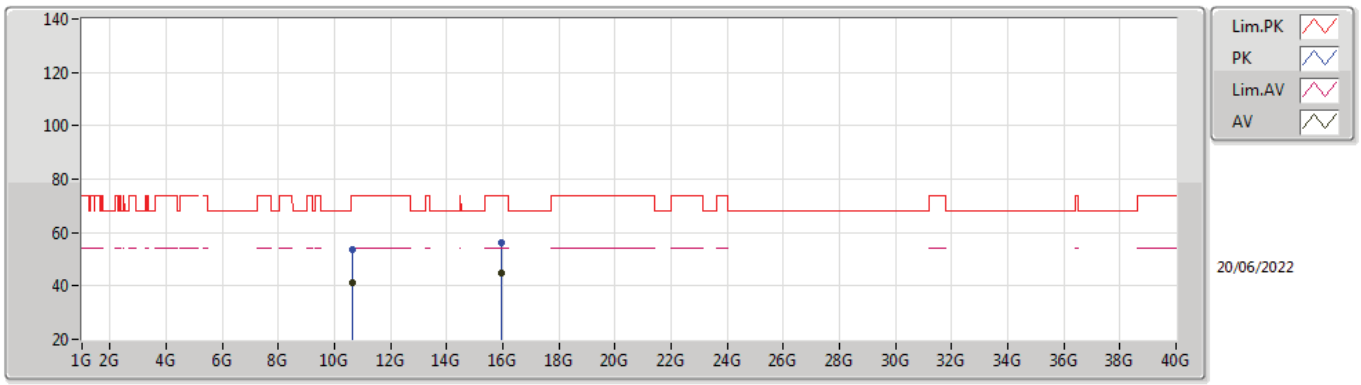
5320MHz_TX



Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	10.64768G	41.27	54.00	-12.73	27.04	3	Vertical	1	1.58	-	39.05	9.61	34.43
AV	15.95454G	44.62	54.00	-9.38	29.20	3	Vertical	282	1.28	-	38.35	11.81	34.74
PK	10.63034G	53.46	74.00	-20.54	39.22	3	Vertical	1	1.58	-	39.07	9.60	34.43
PK	15.948G	56.23	74.00	-17.77	40.81	3	Vertical	282	1.28	-	38.35	11.81	34.74

802.11a_Nss1,(6Mbps)_1TX

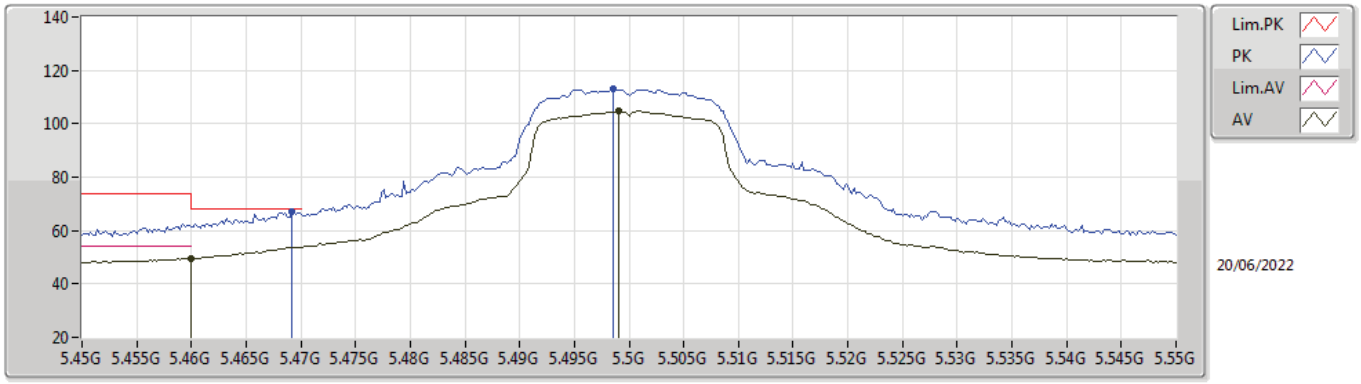
5320MHz_TX



Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	10.62506G	41.27	54.00	-12.73	27.03	3	Horizontal	193	3.00	-	39.07	9.60	34.43
AV	15.95226G	44.65	54.00	-9.35	29.23	3	Horizontal	3	1.78	-	38.35	11.81	34.74
PK	10.63496G	53.53	74.00	-20.47	39.28	3	Horizontal	193	3.00	-	39.07	9.61	34.43
PK	15.94854G	56.26	74.00	-17.74	40.84	3	Horizontal	3	1.78	-	38.35	11.81	34.74

802.11a_Nss1,(6Mbps)_1TX

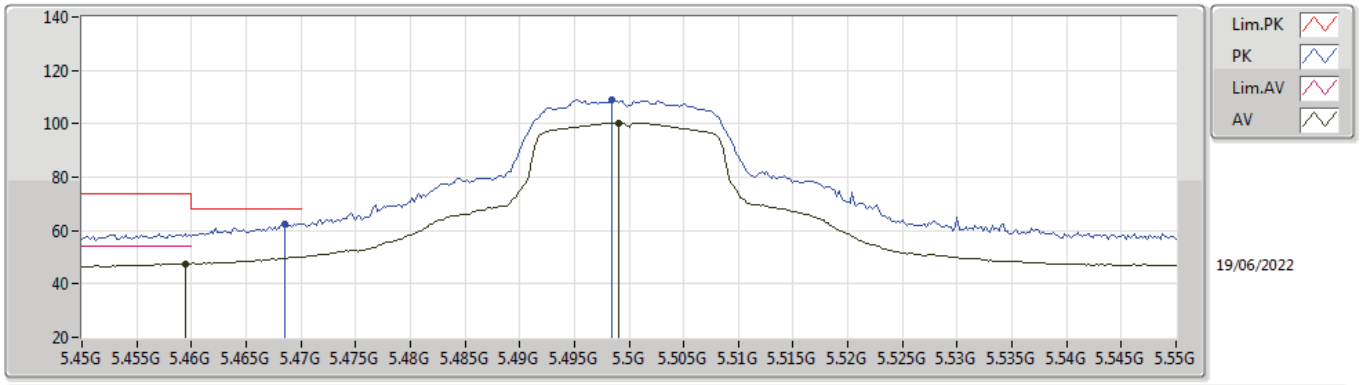
5500MHz_TX



Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	5.46G	49.65	54.00	-4.35	44.20	3	Vertical	36	1.23	-	33.12	6.79	34.46
AV	5.499G	104.63	Inf	-Inf	99.08	3	Vertical	36	1.23	-	33.20	6.81	34.46
PK	5.4692G	67.23	68.20	-0.97	61.76	3	Vertical	36	1.23	-	33.14	6.79	34.46
PK	5.4986G	112.92	Inf	-Inf	107.37	3	Vertical	36	1.23	-	33.20	6.81	34.46

802.11a_Nss1,(6Mbps)_1TX

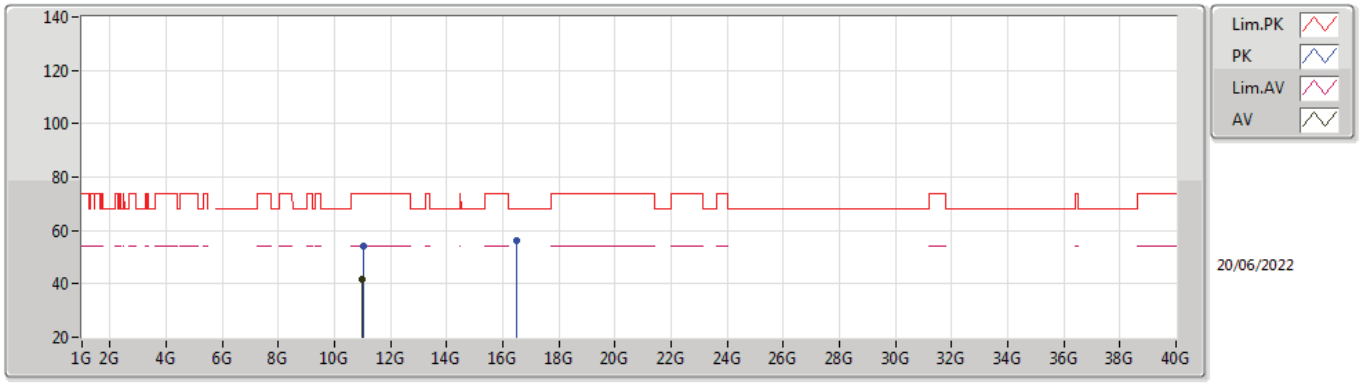
5500MHz_TX



Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	5.4594G	47.36	54.00	-6.64	41.91	3	Horizontal	338	1.54	-	33.12	6.79	34.46
AV	5.499G	100.42	Inf	-Inf	94.87	3	Horizontal	338	1.54	-	33.20	6.81	34.46
PK	5.4686G	62.63	68.20	-5.57	57.16	3	Horizontal	338	1.54	-	33.14	6.79	34.46
PK	5.4984G	108.79	Inf	-Inf	103.24	3	Horizontal	338	1.54	-	33.20	6.81	34.46

802.11a_Nss1,(6Mbps)_1TX

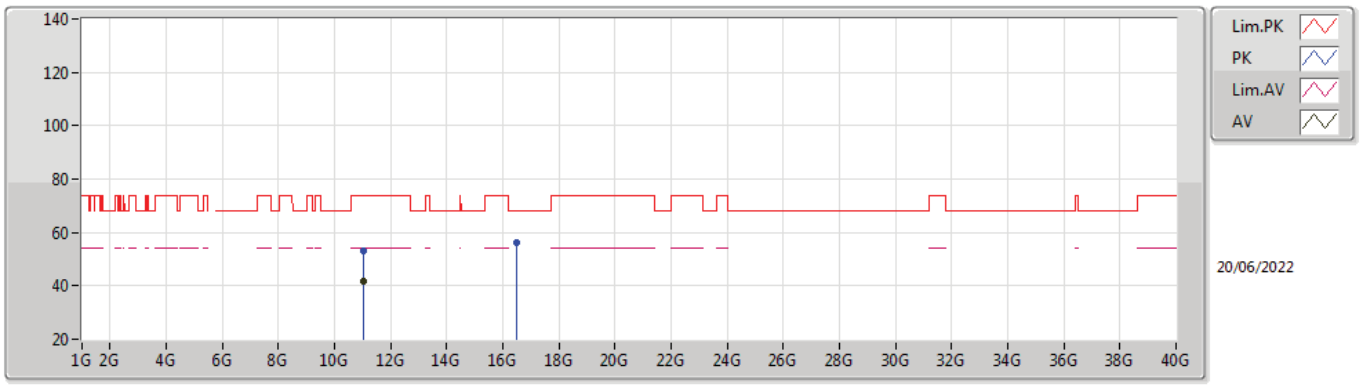
5500MHz_TX



Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	10.9865G	41.73	54.00	-12.27	27.51	3	Vertical	360	1.10	-	38.79	9.73	34.30
PK	11.01464G	53.92	74.00	-20.08	39.66	3	Vertical	360	1.10	-	38.81	9.74	34.29
PK	16.4958G	56.46	68.20	-11.74	40.24	3	Vertical	76	1.44	-	38.88	12.03	34.69

802.11a_Nss1,(6Mbps)_1TX

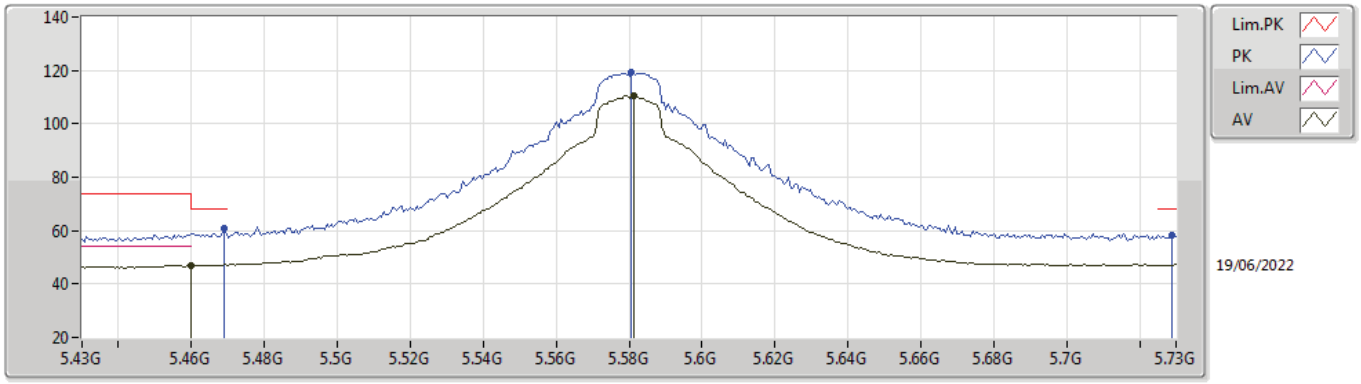
5500MHz_TX



Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	11.01428G	41.74	54.00	-12.26	27.48	3	Horizontal	278	1.89	-	38.81	9.74	34.29
PK	11.015G	53.26	74.00	-20.74	39.00	3	Horizontal	278	1.89	-	38.81	9.74	34.29
PK	16.5036G	56.28	68.20	-11.92	40.04	3	Horizontal	273	1.07	-	38.89	12.03	34.68

802.11a_Nss1,(6Mbps)_1TX

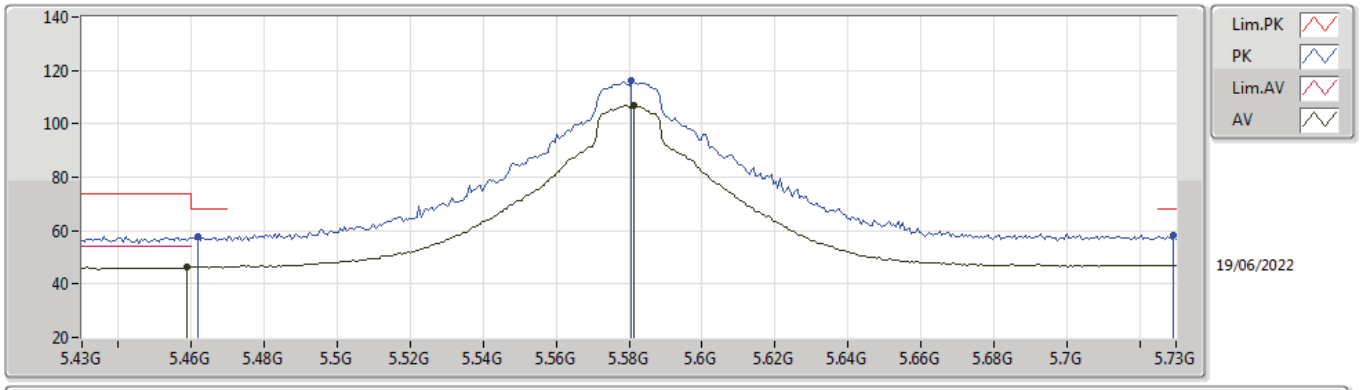
5580MHz_TX



Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	5.46G	46.86	54.00	-7.14	41.41	3	Vertical	38	1.23	-	33.12	6.79	34.46
AV	5.5812G	110.34	Inf	-Inf	104.84	3	Vertical	38	1.23	-	33.12	6.85	34.47
PK	5.469G	61.09	68.20	-7.11	55.62	3	Vertical	38	1.23	-	33.14	6.79	34.46
PK	5.5806G	119.48	Inf	-Inf	113.98	3	Vertical	38	1.23	-	33.12	6.85	34.47
PK	5.7288G	58.44	68.20	-9.76	52.39	3	Vertical	38	1.23	-	33.63	6.91	34.49

802.11a_Nss1,(6Mbps)_1TX

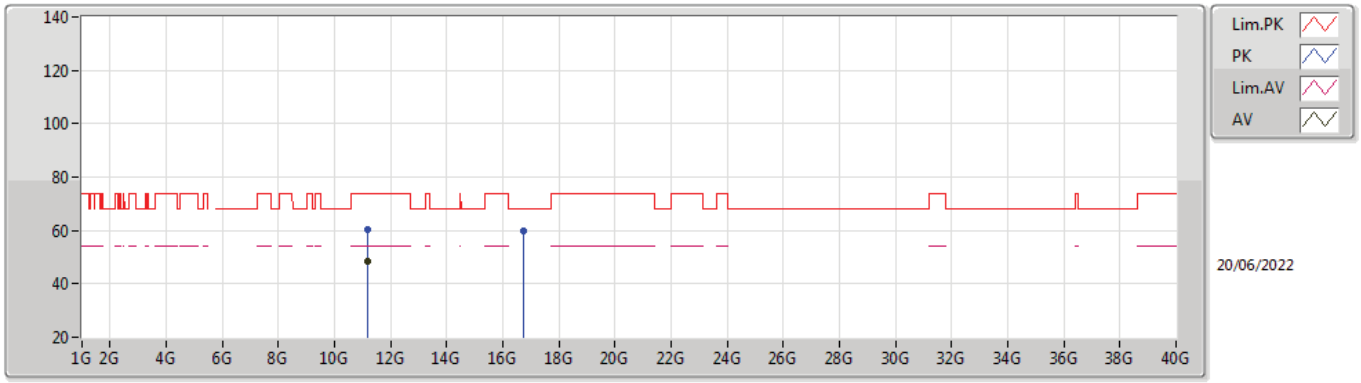
5580MHz_TX



Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	5.4588G	46.31	54.00	-7.69	40.86	3	Horizontal	338	1.40	-	33.12	6.79	34.46
AV	5.5812G	106.79	Inf	-Inf	101.29	3	Horizontal	338	1.40	-	33.12	6.85	34.47
PK	5.4618G	57.51	68.20	-10.69	52.06	3	Horizontal	338	1.40	-	33.12	6.79	34.46
PK	5.5806G	116.01	Inf	-Inf	110.51	3	Horizontal	338	1.40	-	33.12	6.85	34.47
PK	5.7294G	58.18	68.20	-10.02	52.12	3	Horizontal	338	1.40	-	33.64	6.91	34.49

802.11a_Nss1,(6Mbps)_1TX

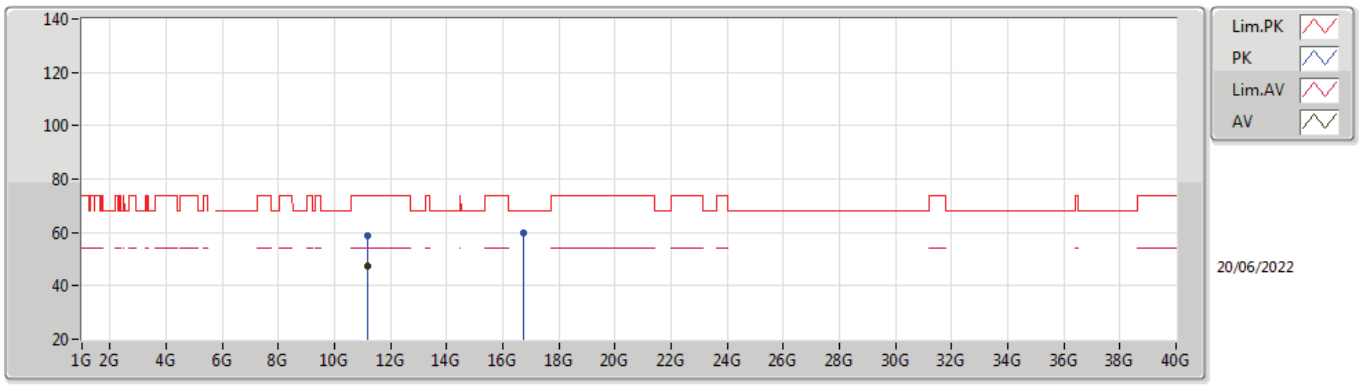
5580MHz_TX



Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	11.16162G	48.65	54.00	-5.35	34.03	3	Vertical	12	1.50	-	39.02	9.79	34.19
PK	11.16186G	60.13	74.00	-13.87	45.51	3	Vertical	12	1.50	-	39.02	9.79	34.19
PK	16.72734G	60.07	68.20	-8.13	43.51	3	Vertical	14	1.87	-	38.75	12.12	34.31

802.11a_Nss1,(6Mbps)_1TX

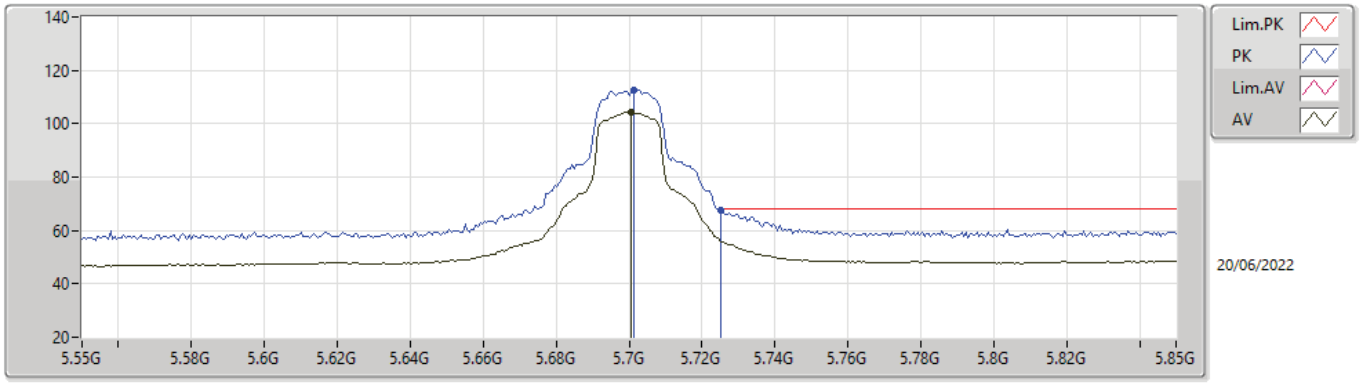
5580MHz_TX



Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	11.1621G	47.35	54.00	-6.65	32.73	3	Horizontal	310	2.22	-	39.02	9.79	34.19
PK	11.15814G	58.82	74.00	-15.18	44.20	3	Horizontal	310	2.22	-	39.02	9.79	34.19
PK	16.73982G	59.63	68.20	-8.57	43.07	3	Horizontal	300	2.68	-	38.72	12.13	34.29

802.11a_Nss1,(6Mbps)_1TX

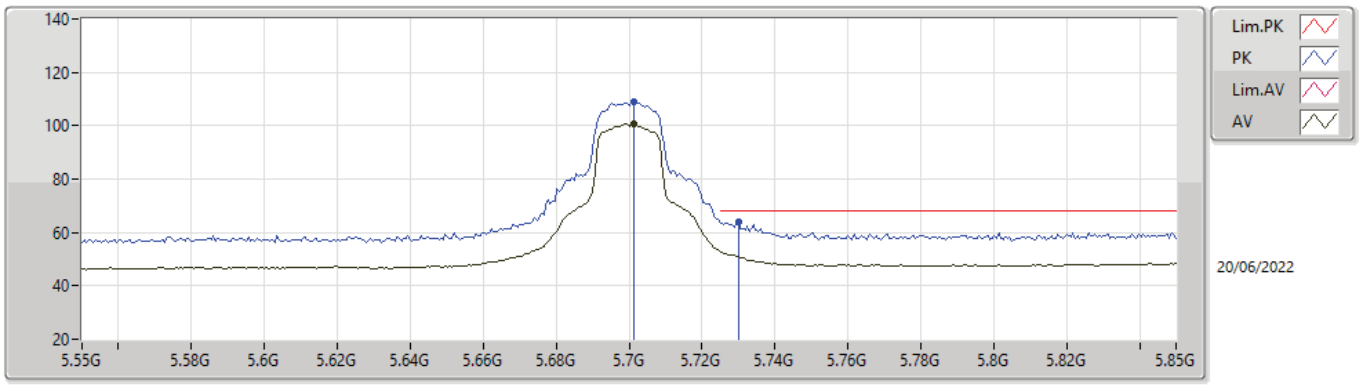
5700MHz_TX



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	5.7006G	104.40	Inf	-Inf	5.82	3	Vertical	21	1.58	-	98.58	33.40	6.90	34.48
PK	5.7012G	112.70	Inf	-Inf	5.83	3	Vertical	21	1.58	-	106.87	33.41	6.90	34.48
PK	5.7252G	67.36	68.20	-0.84	6.01	3	Vertical	21	1.58	-	61.35	33.60	6.90	34.49

802.11a_Nss1,(6Mbps)_1TX

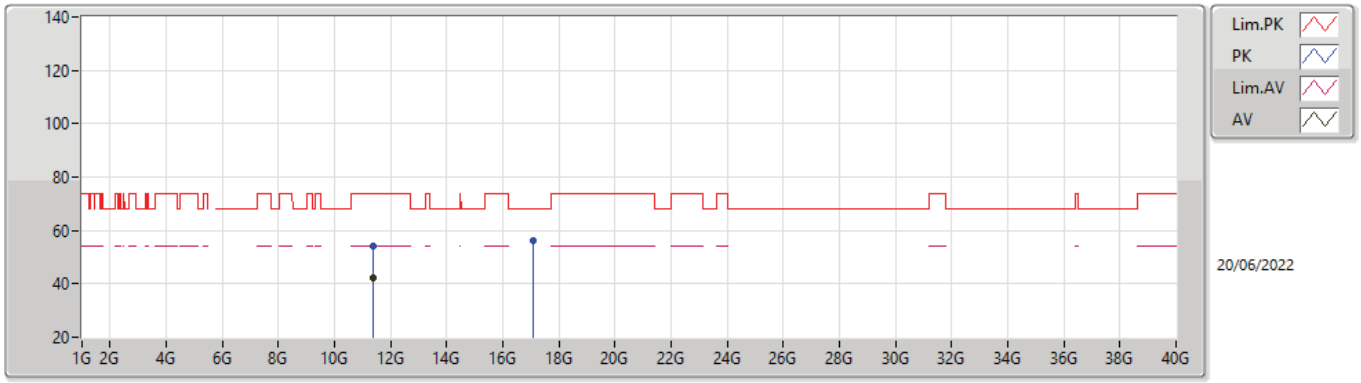
5700MHz_TX



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	5.7012G	100.54	Inf	-Inf	5.83	3	Horizontal	337	1.67	-	94.71	33.41	6.90	34.48
PK	5.7012G	108.73	Inf	-Inf	5.83	3	Horizontal	337	1.67	-	102.90	33.41	6.90	34.48
PK	5.73G	63.77	68.20	-4.43	6.06	3	Horizontal	337	1.67	-	57.71	33.64	6.91	34.49

802.11a_Nss1,(6Mbps)_1TX

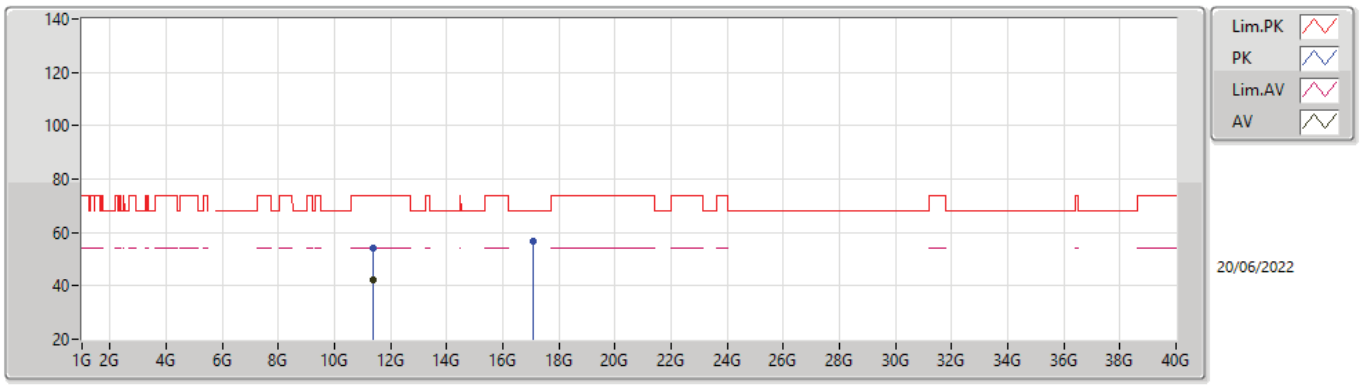
5700MHz_TX



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	11.39826G	42.16	54.00	-11.84	14.86	3	Vertical	169	1.17	-	27.30	39.00	9.88	34.02
PK	11.38716G	54.38	74.00	-19.62	14.87	3	Vertical	169	1.17	-	39.51	39.03	9.87	34.03
PK	17.0871G	56.25	68.20	-11.95	16.74	3	Vertical	275	2.27	-	39.51	38.40	12.27	33.93

802.11a_Nss1,(6Mbps)_1TX

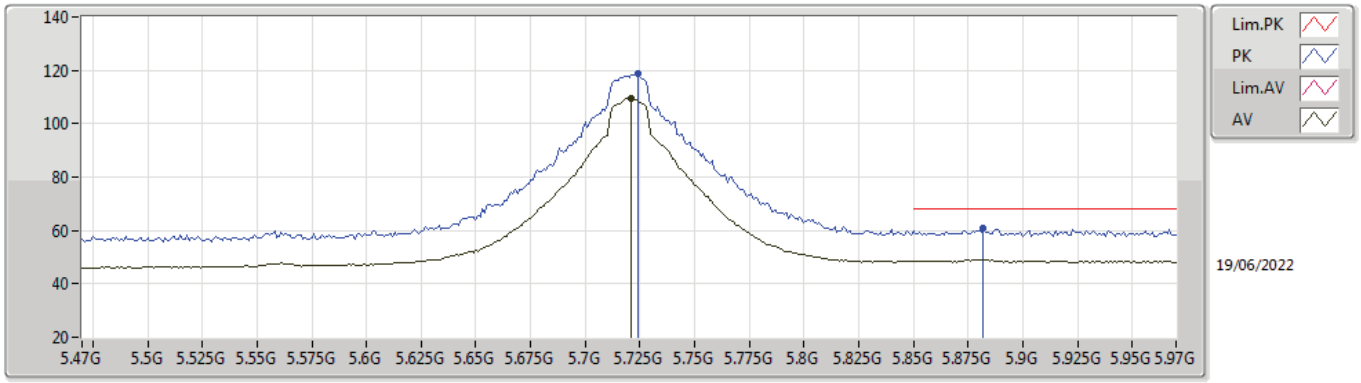
5700MHz_TX



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	11.39736G	42.17	54.00	-11.83	14.87	3	Horizontal	203	1.48	-	27.30	39.01	9.88	34.02
PK	11.3994G	53.96	74.00	-20.04	14.86	3	Horizontal	203	1.48	-	39.10	39.00	9.88	34.02
PK	17.08536G	56.74	68.20	-11.46	16.74	3	Horizontal	133	2.13	-	40.00	38.40	12.27	33.93

802.11a_Nss1,(6Mbps)_1TX

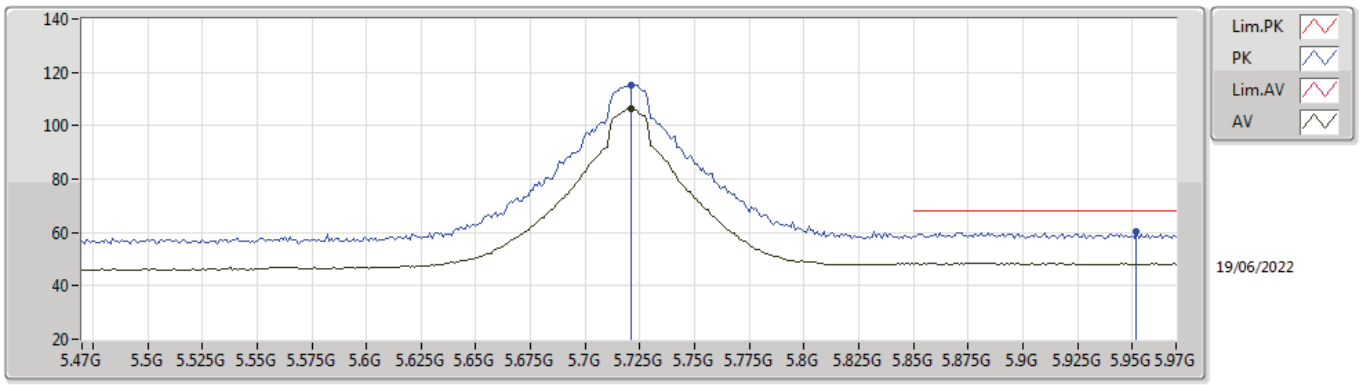
5720MHz Straddle 5.47-5.725GHz_TX



Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	5.721G	109.48	Inf	-Inf	103.50	3	Vertical	23	1.50	-	33.57	6.90	34.49
PK	5.724G	118.62	Inf	-Inf	112.62	3	Vertical	23	1.50	-	33.59	6.90	34.49
PK	5.882G	61.04	68.20	-7.16	54.41	3	Vertical	23	1.50	-	34.14	7.00	34.51

802.11a_Nss1,(6Mbps)_1TX

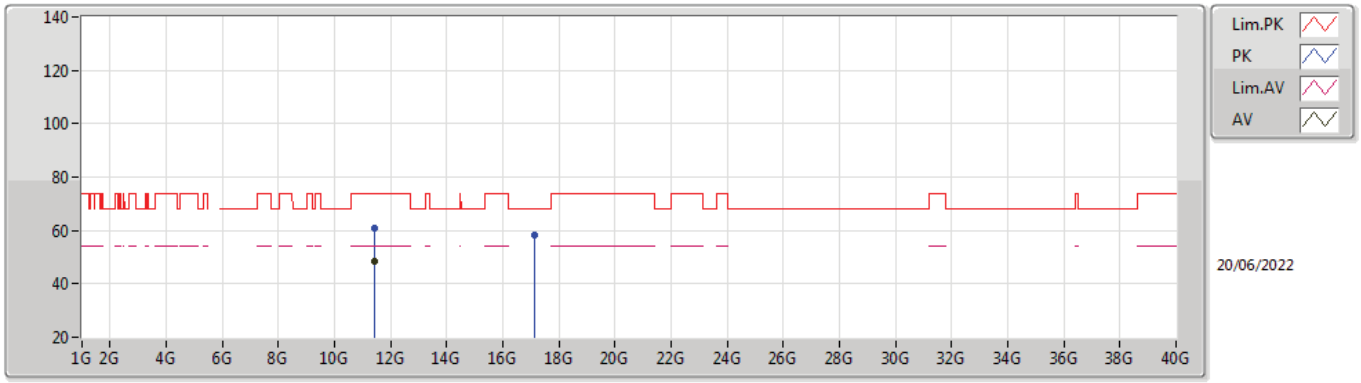
5720MHz Straddle 5.47-5.725GHz_TX



Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	5.721G	106.21	Inf	-Inf	100.23	3	Horizontal	336	1.29	-	33.57	6.90	34.49
PK	5.721G	115.19	Inf	-Inf	109.21	3	Horizontal	336	1.29	-	33.57	6.90	34.49
PK	5.952G	60.23	68.20	-7.97	53.28	3	Horizontal	336	1.29	-	34.39	7.07	34.51

802.11a_Nss1,(6Mbps)_1TX

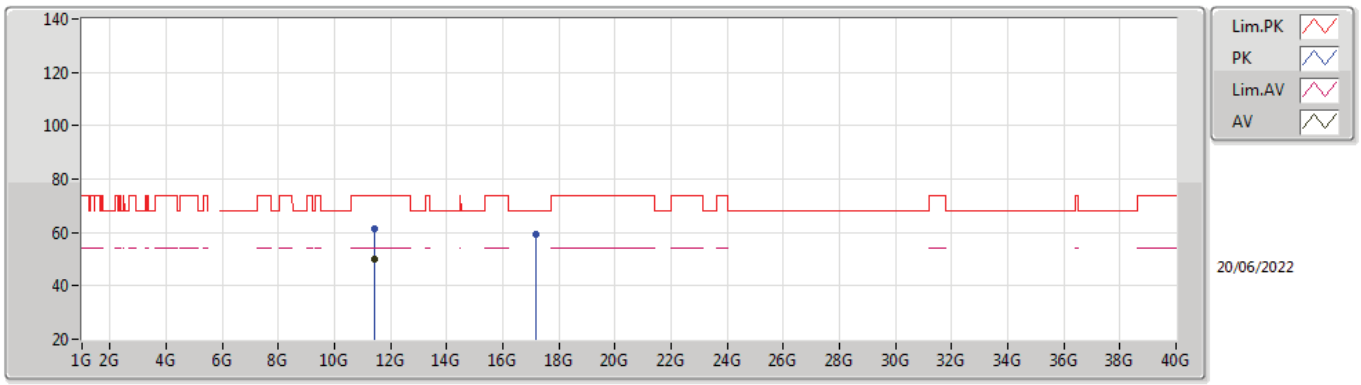
5720MHz Straddle 5.47-5.725GHz_TX



Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	11.4382G	48.52	54.00	-5.48	33.62	3	Vertical	12	1.79	-	39.00	9.89	33.99
PK	11.43736G	60.68	74.00	-13.32	45.78	3	Vertical	12	1.79	-	39.00	9.89	33.99
PK	17.1549G	58.53	68.20	-9.67	41.81	3	Vertical	0	2.79	-	38.40	12.30	33.98

802.11a_Nss1,(6Mbps)_1TX

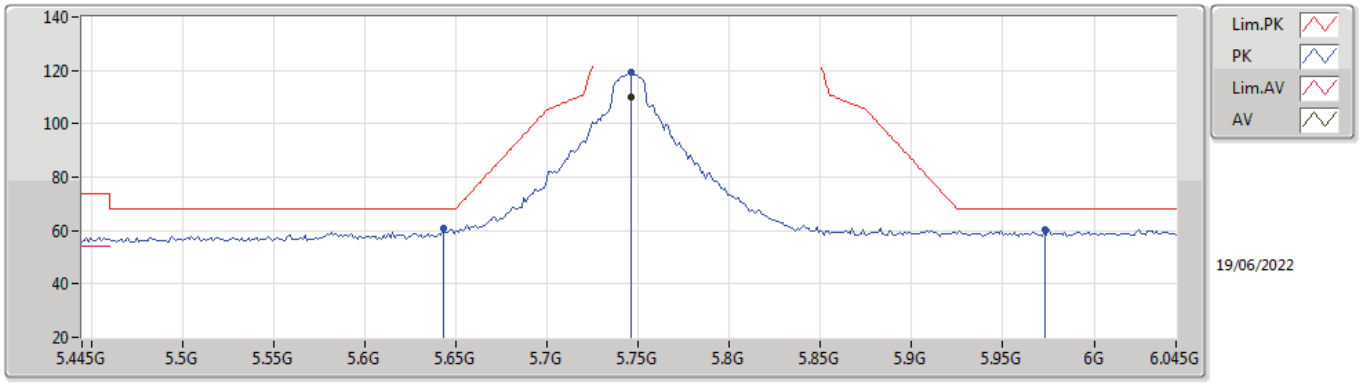
5720MHz Straddle 5.47-5.725GHz_TX



Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	11.44156G	49.96	54.00	-4.04	35.06	3	Horizontal	290	1.63	-	39.00	9.89	33.99
PK	11.43616G	61.43	74.00	-12.57	46.53	3	Horizontal	290	1.63	-	39.00	9.89	33.99
PK	17.16294G	59.18	68.20	-9.02	42.47	3	Horizontal	294	1.57	-	38.40	12.30	33.99

802.11a_Nss1,(6Mbps)_1TX

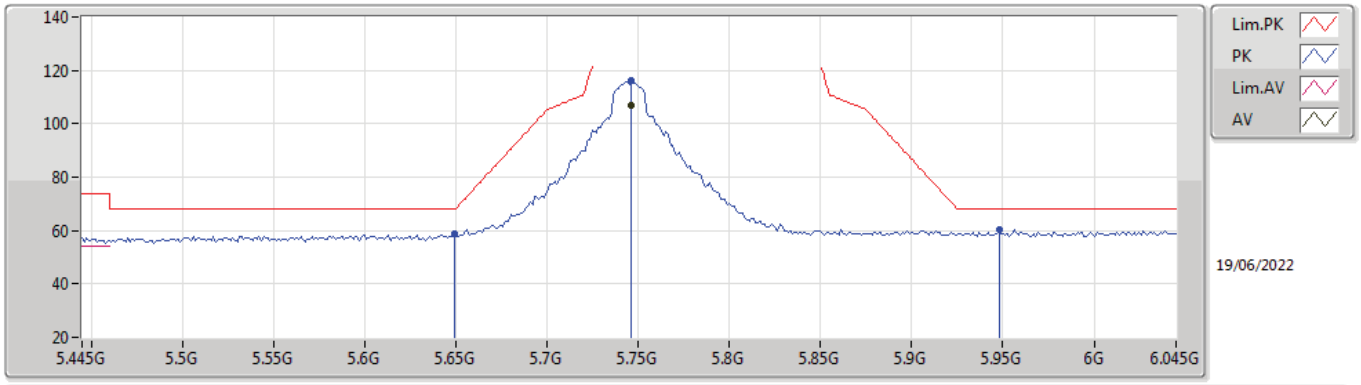
5745MHz_TX



Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	5.7462G	109.91	Inf	-Inf	103.72	3	Vertical	21	1.31	-	33.77	6.91	34.49
PK	5.643G	60.61	68.20	-7.59	54.92	3	Vertical	21	1.31	-	33.29	6.88	34.48
PK	5.7462G	119.26	Inf	-Inf	113.07	3	Vertical	21	1.31	-	33.77	6.91	34.49
PK	5.973G	60.51	68.20	-7.69	53.63	3	Vertical	21	1.31	-	34.31	7.09	34.52

802.11a_Nss1,(6Mbps)_1TX

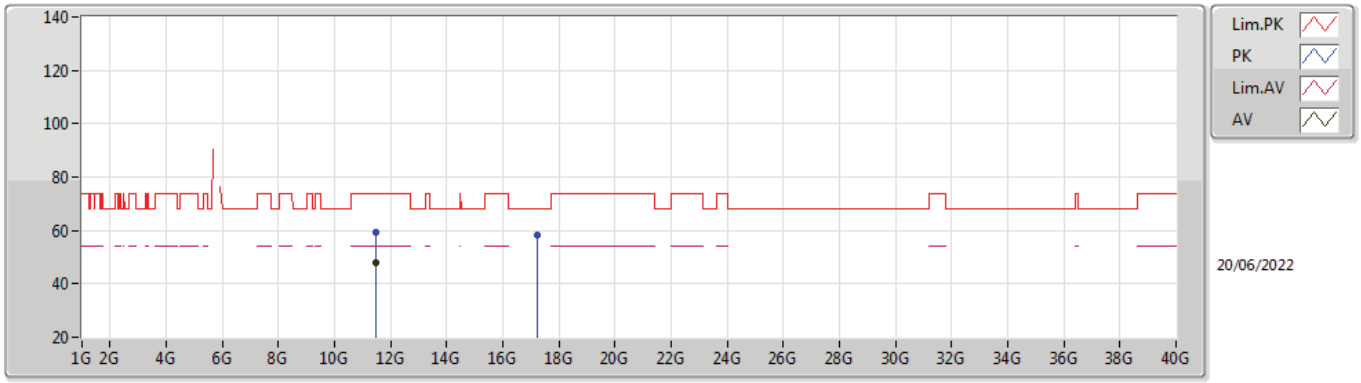
5745MHz_TX



Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	5.7462G	106.84	Inf	-Inf	100.65	3	Horizontal	326	1.72	-	33.77	6.91	34.49
PK	5.649G	58.97	68.20	-9.23	53.27	3	Horizontal	326	1.72	-	33.30	6.88	34.48
PK	5.7462G	116.17	Inf	-Inf	109.98	3	Horizontal	326	1.72	-	33.77	6.91	34.49
PK	5.9478G	60.59	68.20	-7.61	53.65	3	Horizontal	326	1.72	-	34.39	7.06	34.51

802.11a_Nss1,(6Mbps)_1TX

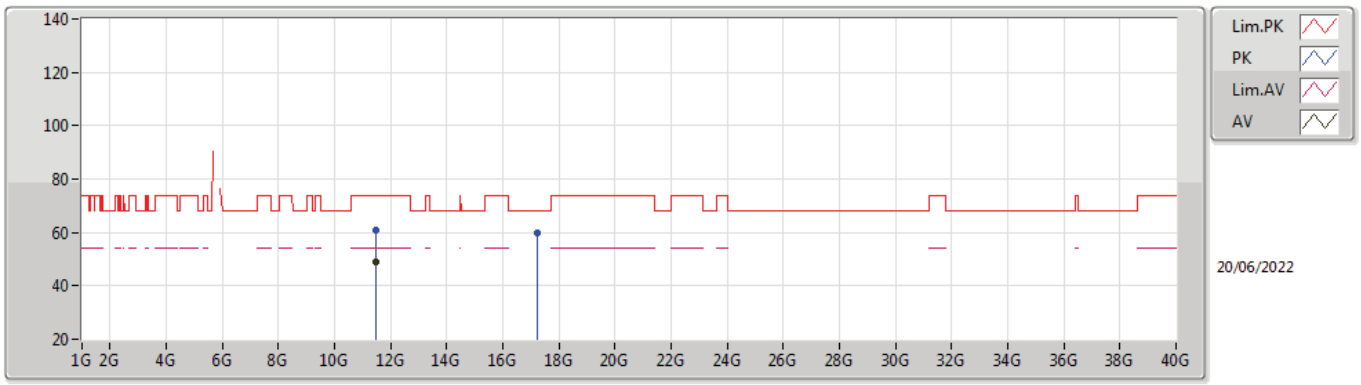
5745MHz_TX



Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	11.48754G	47.75	54.00	-6.25	32.80	3	Vertical	332	1.67	-	39.00	9.91	33.96
PK	11.48616G	59.18	74.00	-14.82	44.23	3	Vertical	332	1.67	-	39.00	9.91	33.96
PK	17.22732G	58.12	68.20	-10.08	41.40	3	Vertical	20	1.49	-	38.43	12.33	34.04

802.11a_Nss1,(6Mbps)_1TX

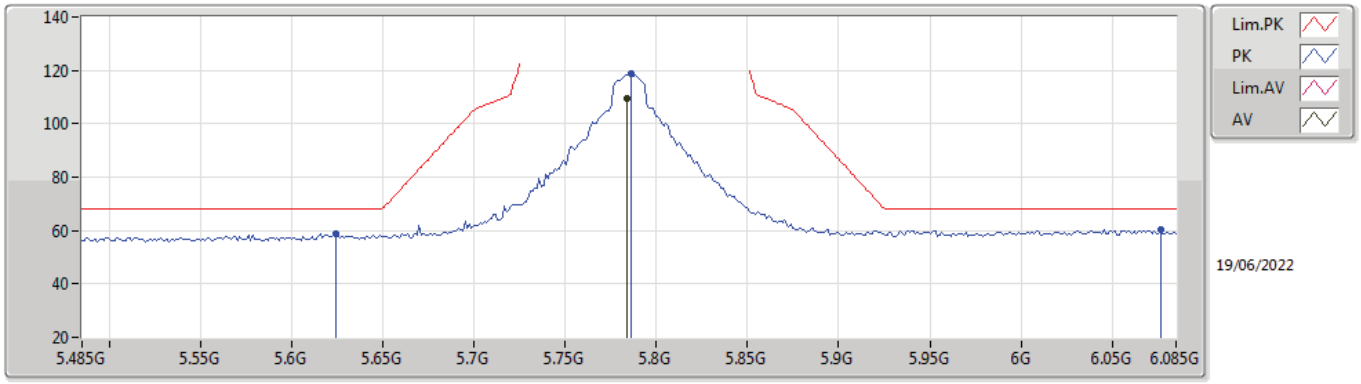
5745MHz_TX



Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	11.48784G	49.11	54.00	-4.89	34.16	3	Horizontal	291	1.64	-	39.00	9.91	33.96
PK	11.4882G	60.79	74.00	-13.21	45.84	3	Horizontal	291	1.64	-	39.00	9.91	33.96
PK	17.22822G	59.75	68.20	-8.45	43.03	3	Horizontal	294	1.56	-	38.43	12.33	34.04

802.11a_Nss1,(6Mbps)_1TX

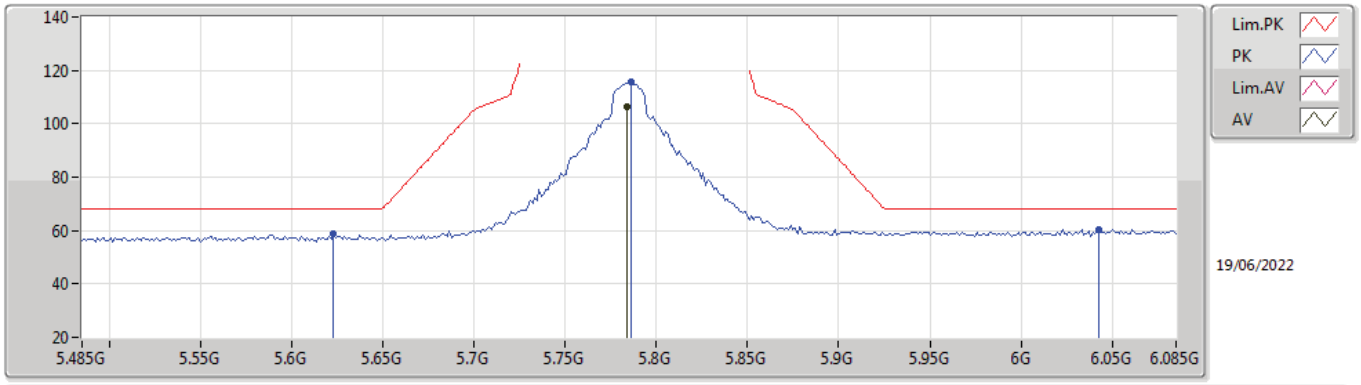
5785MHz_TX



Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	5.7838G	109.67	Inf	-Inf	103.37	3	Vertical	21	1.42	-	33.87	6.92	34.49
PK	5.6242G	59.05	68.20	-9.15	53.40	3	Vertical	21	1.42	-	33.25	6.87	34.47
PK	5.7862G	118.98	Inf	-Inf	112.67	3	Vertical	21	1.42	-	33.87	6.93	34.49
PK	6.0766G	60.22	68.20	-7.98	53.33	3	Vertical	21	1.42	-	34.29	7.14	34.54

802.11a_Nss1,(6Mbps)_1TX

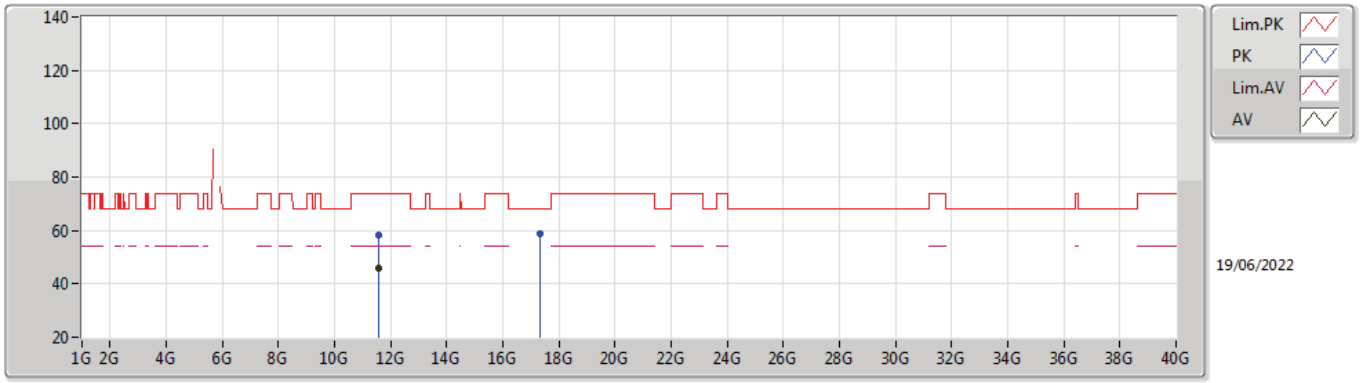
5785MHz_TX



Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	5.7838G	106.24	Inf	-Inf	99.94	3	Horizontal	328	1.65	-	33.87	6.92	34.49
PK	5.623G	58.81	68.20	-9.39	53.16	3	Horizontal	328	1.65	-	33.25	6.87	34.47
PK	5.7862G	115.55	Inf	-Inf	109.24	3	Horizontal	328	1.65	-	33.87	6.93	34.49
PK	6.043G	60.47	68.20	-7.73	53.50	3	Horizontal	328	1.65	-	34.37	7.13	34.53

802.11a_Nss1,(6Mbps)_1TX

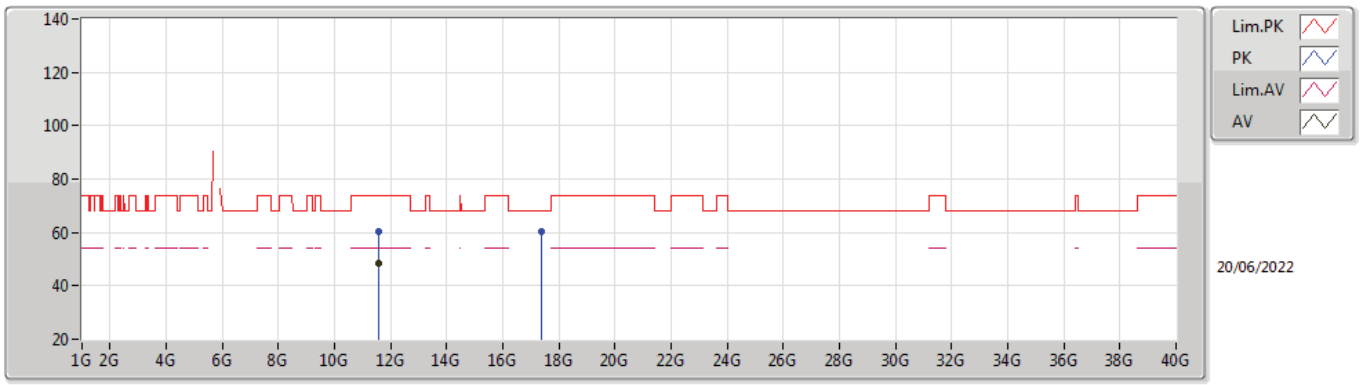
5785MHz_TX



Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	11.57102G	45.97	54.00	-8.03	31.09	3	Vertical	334	1.68	-	38.93	9.94	33.99
PK	11.57294G	58.11	74.00	-15.89	43.24	3	Vertical	334	1.68	-	38.93	9.94	34.00
PK	17.34834G	58.84	68.20	-9.36	41.94	3	Vertical	12	2.10	-	38.65	12.38	34.13

802.11a_Nss1,(6Mbps)_1TX

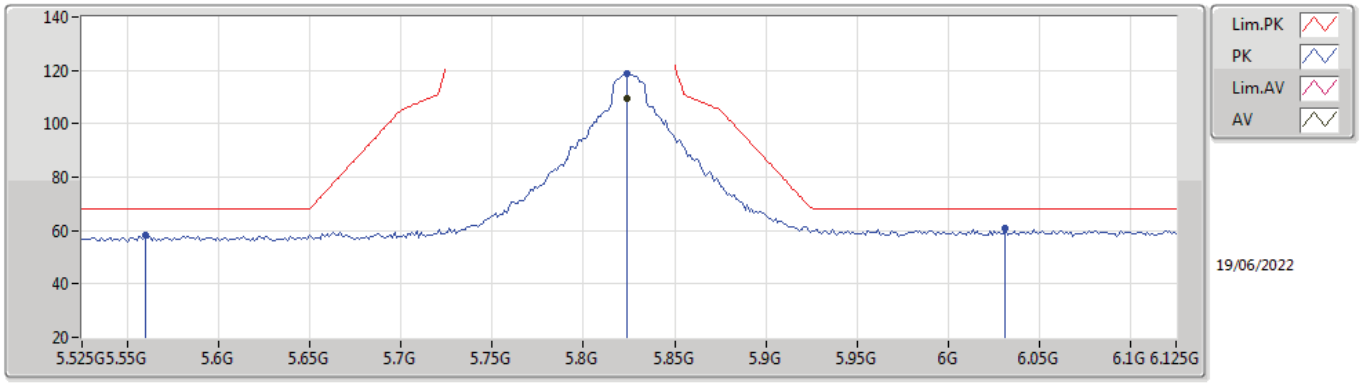
5785MHz_TX



Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	11.5718G	48.61	54.00	-5.39	33.73	3	Horizontal	293	1.60	-	38.93	9.94	33.99
PK	11.56808G	60.14	74.00	-13.86	45.26	3	Horizontal	293	1.60	-	38.93	9.94	33.99
PK	17.35302G	60.58	68.20	-7.62	43.68	3	Horizontal	295	1.50	-	38.66	12.38	34.14

802.11a_Nss1,(6Mbps)_1TX

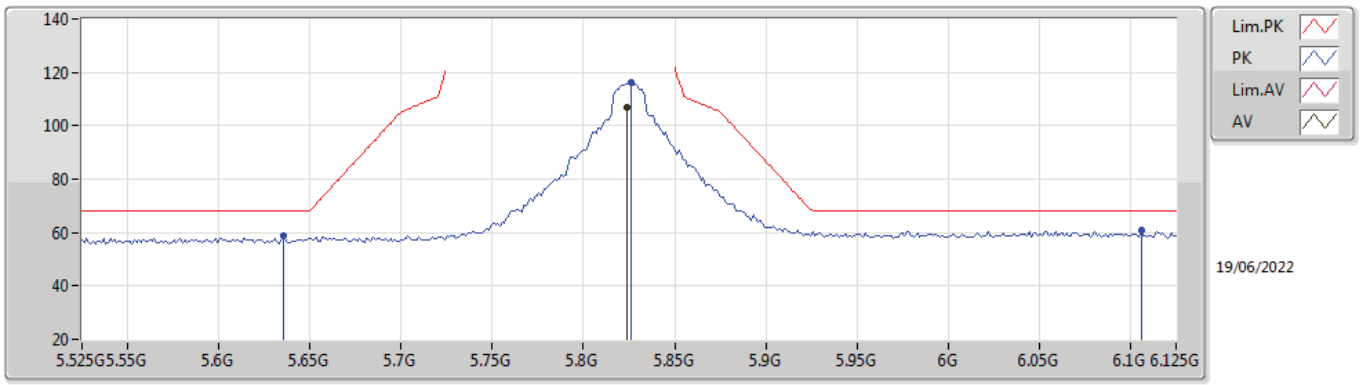
5825MHz_TX



Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	5.8238G	109.56	Inf	-Inf	103.07	3	Vertical	20	1.20	-	34.04	6.95	34.50
PK	5.5598G	58.39	68.20	-9.81	52.98	3	Vertical	20	1.20	-	33.04	6.84	34.47
PK	5.8238G	118.57	Inf	-Inf	112.08	3	Vertical	20	1.20	-	34.04	6.95	34.50
PK	6.0314G	60.70	68.20	-7.50	53.78	3	Vertical	20	1.20	-	34.33	7.12	34.53

802.11a_Nss1,(6Mbps)_1TX

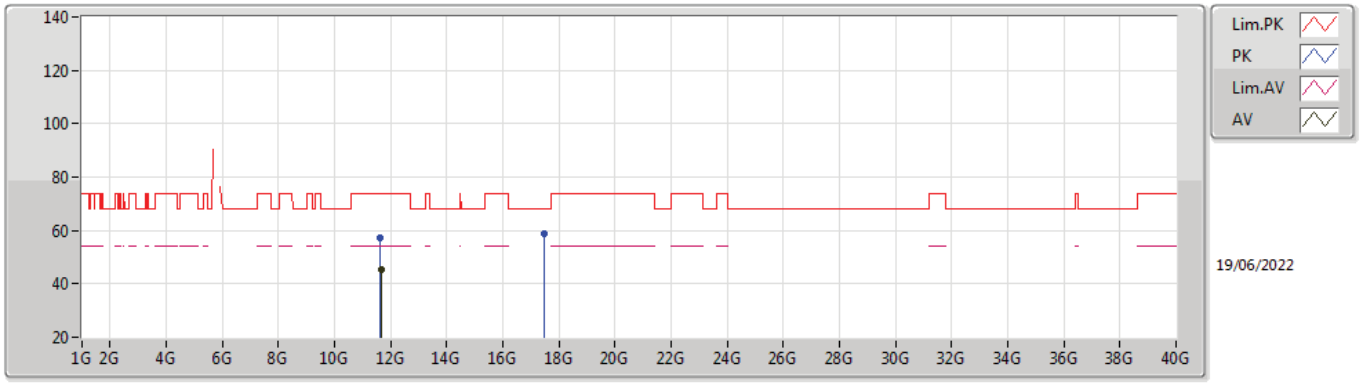
5825MHz_TX



Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	5.8238G	106.74	Inf	-Inf	100.25	3	Horizontal	328	1.64	-	34.04	6.95	34.50
PK	5.6354G	58.79	68.20	-9.41	53.13	3	Horizontal	328	1.64	-	33.27	6.87	34.48
PK	5.8262G	116.03	Inf	-Inf	109.52	3	Horizontal	328	1.64	-	34.06	6.95	34.50
PK	6.1058G	60.72	68.20	-7.48	53.92	3	Horizontal	328	1.64	-	34.20	7.15	34.55

802.11a_Nss1,(6Mbps)_1TX

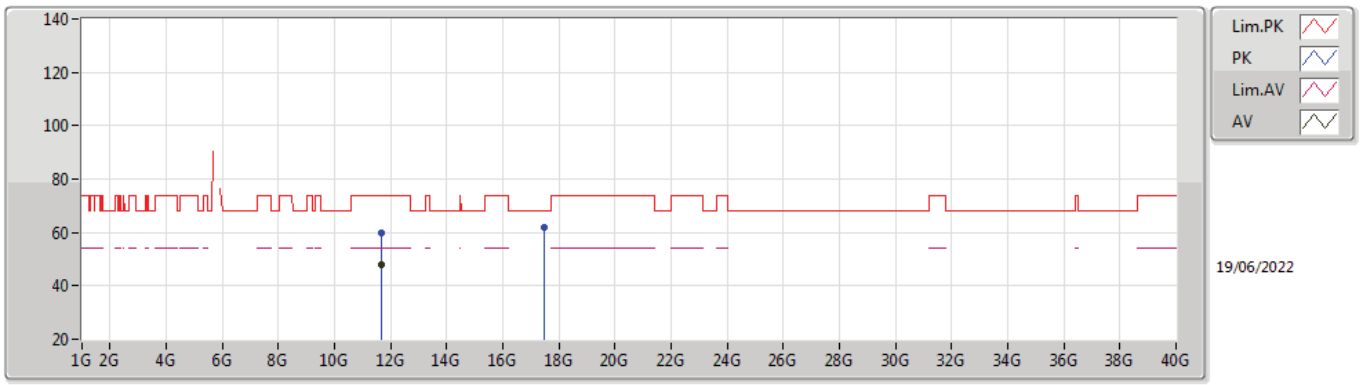
5825MHz_TX



Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	11.65174G	45.31	54.00	-8.69	30.53	3	Vertical	328	1.98	-	38.85	9.97	34.04
PK	11.64478G	57.04	74.00	-16.96	42.26	3	Vertical	328	1.98	-	38.86	9.96	34.04
PK	17.46402G	58.83	68.20	-9.37	41.77	3	Vertical	0	1.97	-	38.86	12.42	34.22

802.11a_Nss1,(6Mbps)_1TX

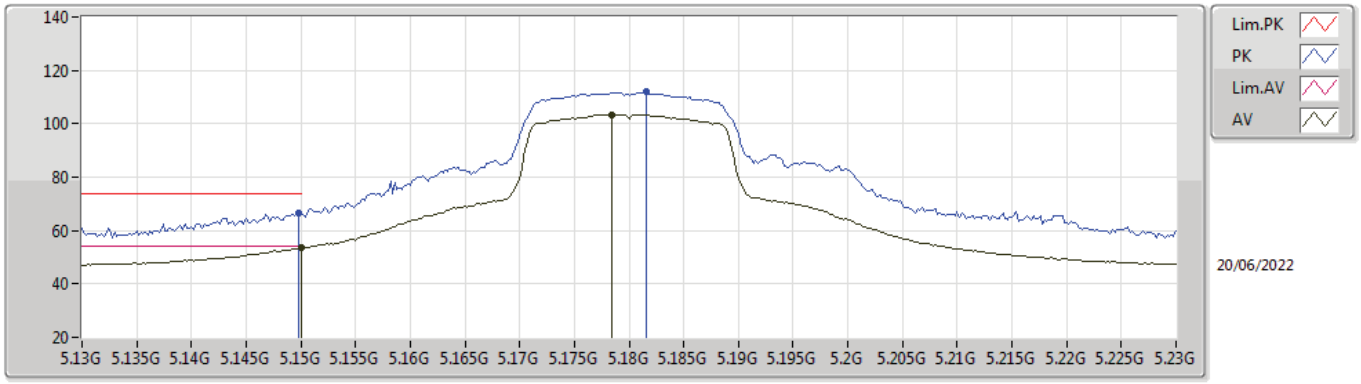
5825MHz_TX



Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	11.65198G	47.95	54.00	-6.05	33.17	3	Horizontal	22	1.61	-	38.85	9.97	34.04
PK	11.64814G	59.62	74.00	-14.38	44.84	3	Horizontal	22	1.61	-	38.85	9.97	34.04
PK	17.47164G	62.08	68.20	-6.12	45.01	3	Horizontal	290	1.62	-	38.87	12.43	34.23

802.11ac VHT20_Nss1,(MCS0)_1TX

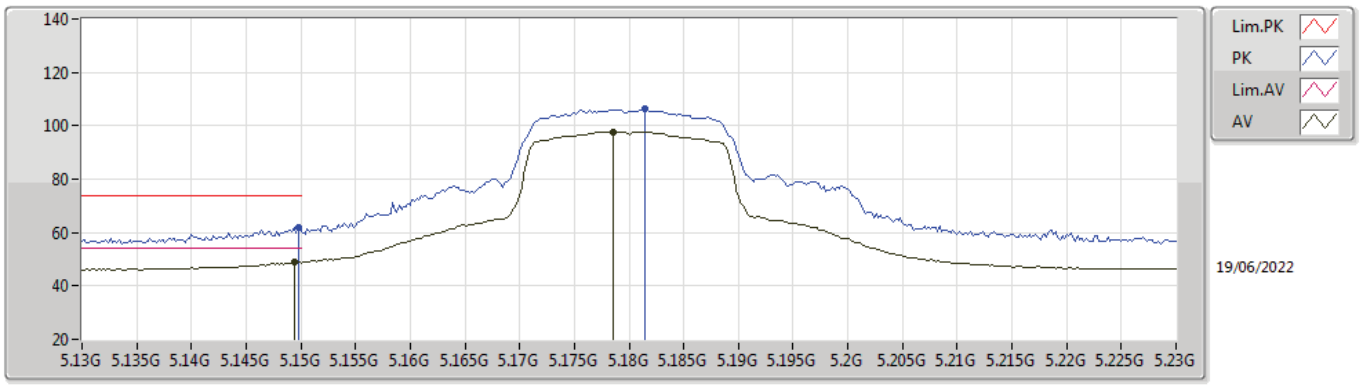
5180MHz_TX



Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	5.15G	53.41	54.00	-0.59	48.26	3	Vertical	38	1.02	-	33.10	6.49	34.44
AV	5.1784G	103.49	Inf	-Inf	98.38	3	Vertical	38	1.02	-	33.04	6.51	34.44
PK	5.1498G	66.43	74.00	-7.57	61.28	3	Vertical	38	1.02	-	33.10	6.49	34.44
PK	5.1816G	111.93	Inf	-Inf	106.81	3	Vertical	38	1.02	-	33.04	6.52	34.44

802.11ac VHT20_Nss1,(MCS0)_1TX

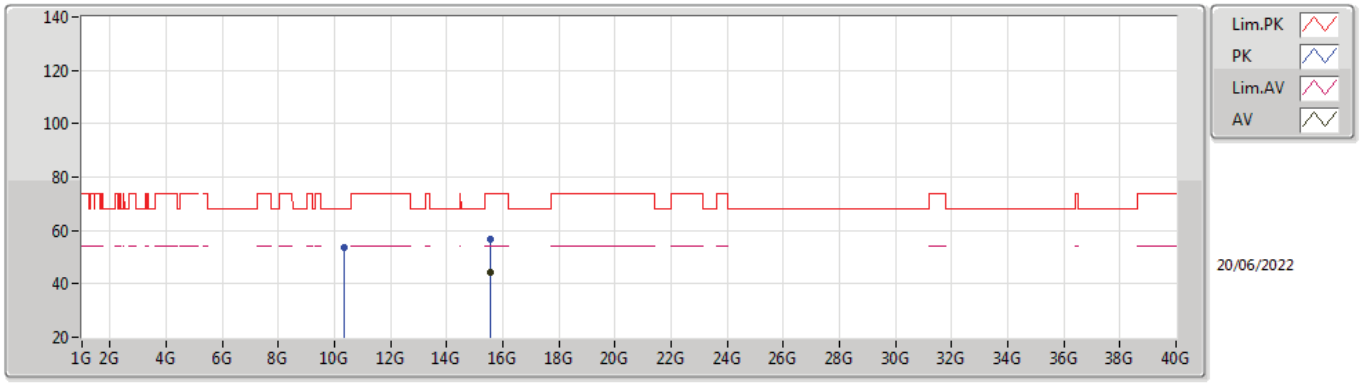
5180MHz_TX



Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	5.1494G	48.78	54.00	-5.22	43.63	3	Horizontal	172	1.24	-	33.10	6.49	34.44
AV	5.1786G	97.84	Inf	-Inf	92.73	3	Horizontal	172	1.24	-	33.04	6.51	34.44
PK	5.1498G	62.13	74.00	-11.87	56.98	3	Horizontal	172	1.24	-	33.10	6.49	34.44
PK	5.1814G	106.25	Inf	-Inf	101.13	3	Horizontal	172	1.24	-	33.04	6.52	34.44

802.11ac VHT20_Nss1,(MCS0)_1TX

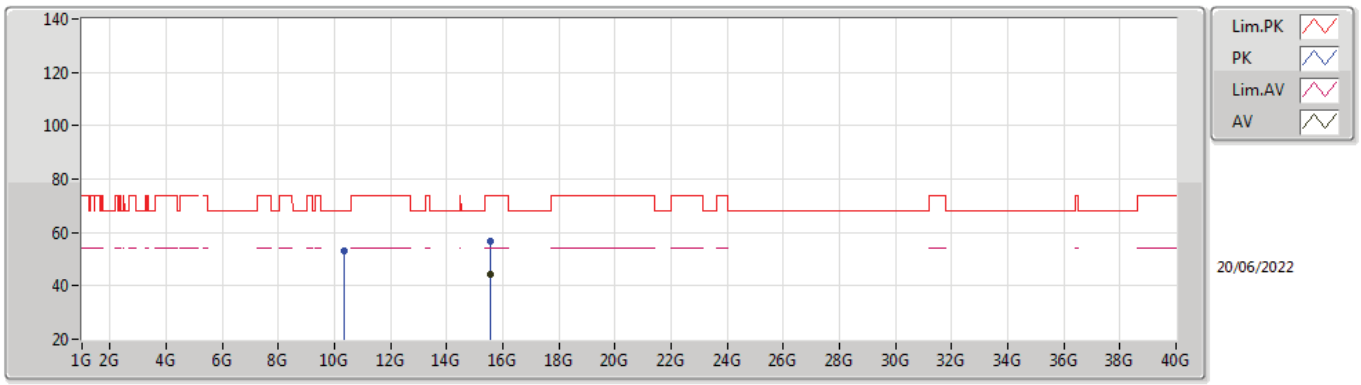
5180MHz_TX



Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	15.54924G	44.19	54.00	-9.81	28.33	3	Vertical	206	1.45	-	38.70	11.64	34.48
PK	10.36604G	53.46	68.20	-14.74	39.97	3	Vertical	206	1.37	-	38.67	9.51	34.69
PK	15.5408G	56.97	74.00	-17.03	41.10	3	Vertical	206	1.45	-	38.72	11.63	34.48

802.11ac VHT20_Nss1,(MCS0)_1TX

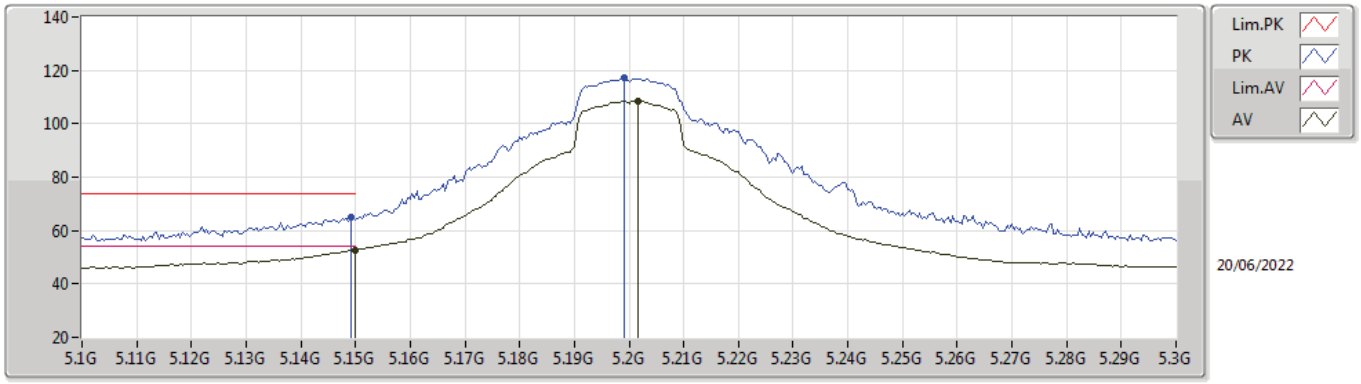
5180MHz_TX



Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	15.54596G	44.07	54.00	-9.93	28.20	3	Horizontal	290	2.77	-	38.71	11.64	34.48
PK	10.35172G	53.28	68.20	-14.92	39.84	3	Horizontal	214	2.89	-	38.65	9.50	34.71
PK	15.53728G	56.60	74.00	-17.40	40.71	3	Horizontal	290	2.77	-	38.73	11.63	34.47

802.11ac VHT20_Nss1,(MCS0)_1TX

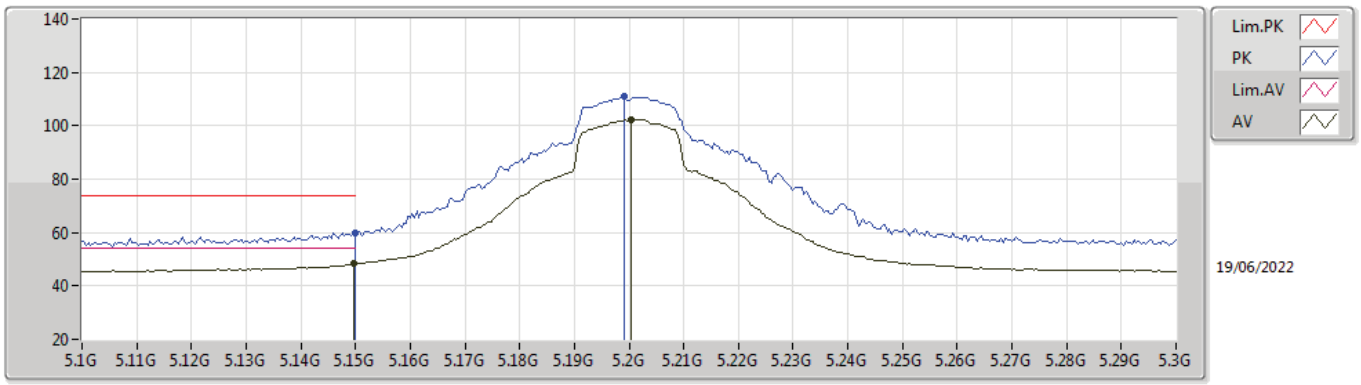
5200MHz_TX



Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	5.15G	52.83	54.00	-1.17	47.68	3	Vertical	35	1.16	-	33.10	6.49	34.44
AV	5.2016G	108.45	Inf	-Inf	103.36	3	Vertical	35	1.16	-	33.00	6.53	34.44
PK	5.1492G	65.16	74.00	-8.84	60.01	3	Vertical	35	1.16	-	33.10	6.49	34.44
PK	5.1992G	117.08	Inf	-Inf	111.99	3	Vertical	35	1.16	-	33.00	6.53	34.44

802.11ac VHT20_Nss1,(MCS0)_1TX

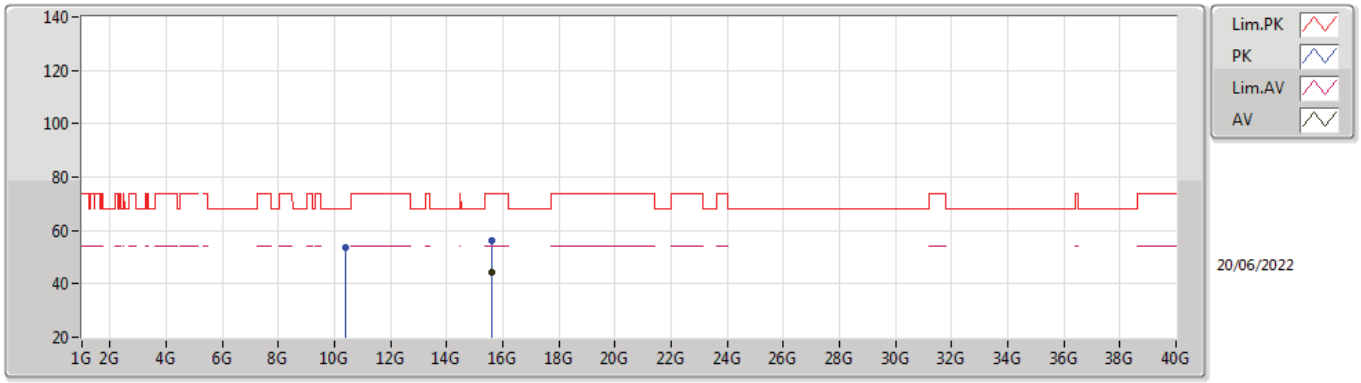
5200MHz_TX



Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	5.1496G	48.51	54.00	-5.49	43.36	3	Horizontal	360	1.46	-	33.10	6.49	34.44
AV	5.2004G	102.24	Inf	-Inf	97.15	3	Horizontal	360	1.46	-	33.00	6.53	34.44
PK	5.15G	59.93	74.00	-14.07	54.78	3	Horizontal	360	1.46	-	33.10	6.49	34.44
PK	5.1992G	110.79	Inf	-Inf	105.70	3	Horizontal	360	1.46	-	33.00	6.53	34.44

802.11ac VHT20_Nss1,(MCS0)_1TX

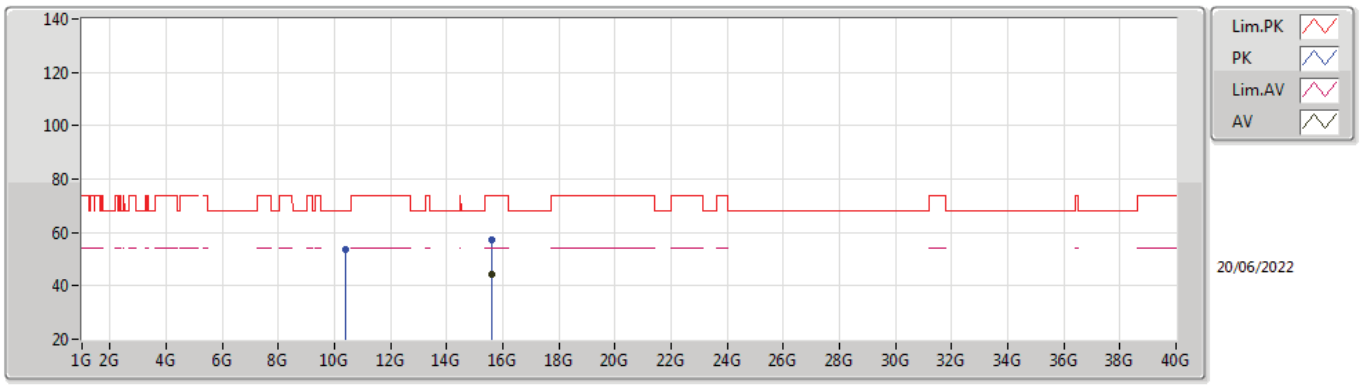
5200MHz_TX



Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	15.60076G	44.10	54.00	-9.90	28.35	3	Vertical	268	1.29	-	38.60	11.66	34.51
PK	10.39792G	53.63	68.20	-14.57	40.05	3	Vertical	297	2.12	-	38.70	9.52	34.64
PK	15.59548G	56.33	74.00	-17.67	40.57	3	Vertical	268	1.29	-	38.61	11.66	34.51

802.11ac VHT20_Nss1,(MCS0)_1TX

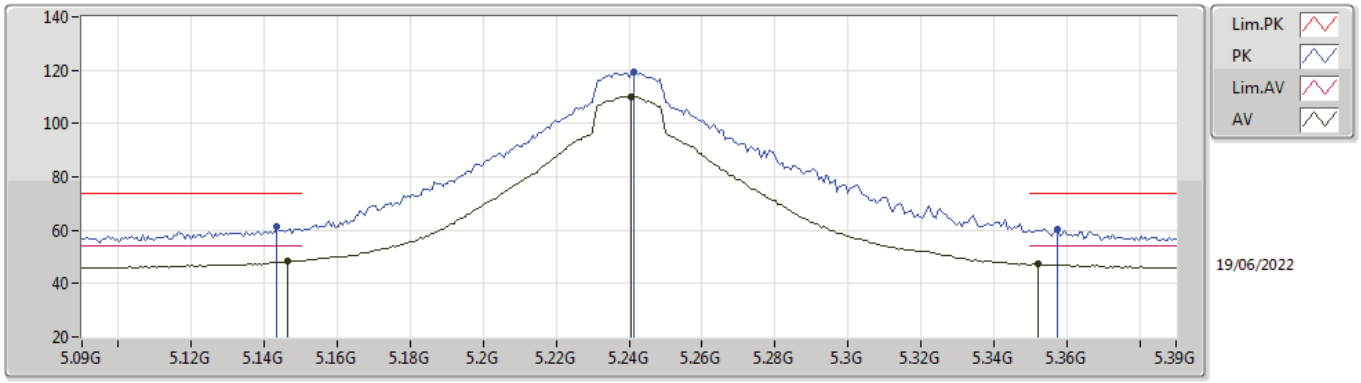
5200MHz_TX



Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	15.60104G	44.10	54.00	-9.90	28.35	3	Horizontal	6	1.89	-	38.60	11.66	34.51
PK	10.39072G	53.55	68.20	-14.65	39.99	3	Horizontal	156	2.00	-	38.69	9.52	34.65
PK	15.60928G	57.08	74.00	-16.92	41.36	3	Horizontal	6	1.89	-	38.58	11.66	34.52

802.11ac VHT20_Nss1,(MCS0)_1TX

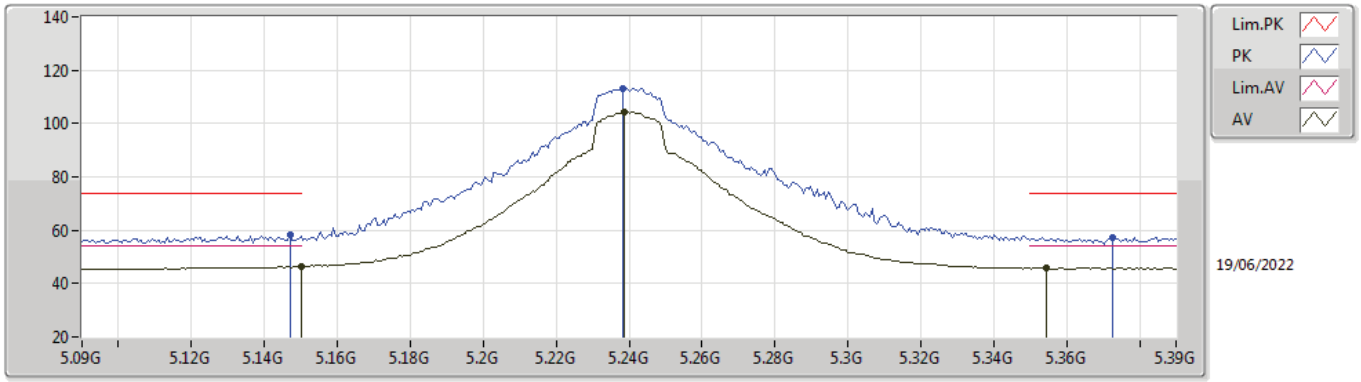
5240MHz_TX



Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	5.1464G	48.49	54.00	-5.51	43.33	3	Vertical	36	1.00	-	33.11	6.49	34.44
AV	5.2406G	110.06	Inf	-Inf	105.00	3	Vertical	36	1.00	-	32.92	6.58	34.44
AV	5.3522G	47.61	54.00	-6.39	42.45	3	Vertical	36	1.00	-	32.90	6.71	34.45
PK	5.1434G	61.30	74.00	-12.70	56.14	3	Vertical	36	1.00	-	33.11	6.49	34.44
PK	5.2412G	119.26	Inf	-Inf	114.20	3	Vertical	36	1.00	-	32.92	6.58	34.44
PK	5.3576G	60.55	74.00	-13.45	55.37	3	Vertical	36	1.00	-	32.92	6.71	34.45

802.11ac VHT20_Nss1,(MCS0)_1TX

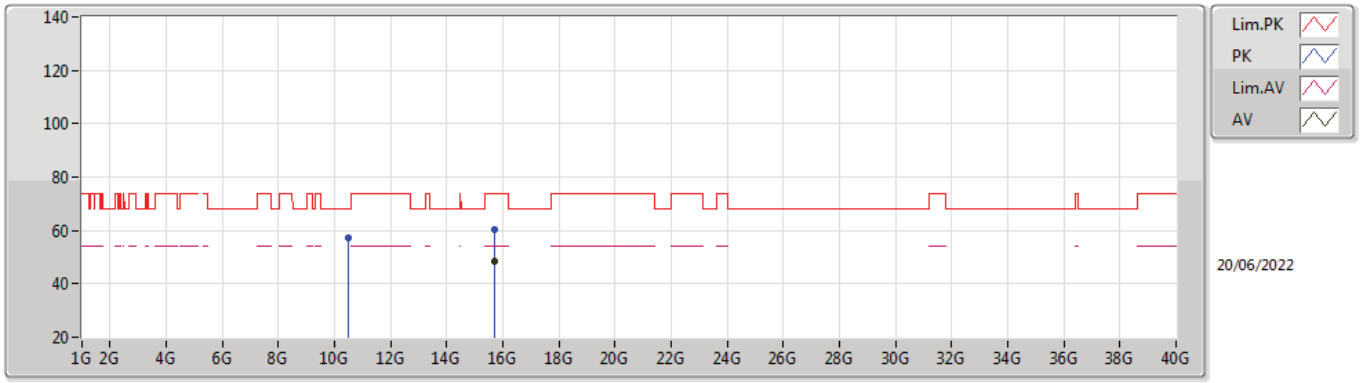
5240MHz_TX



Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	5.15G	46.29	54.00	-7.71	41.14	3	Horizontal	173	1.25	-	33.10	6.49	34.44
AV	5.2388G	104.22	Inf	-Inf	99.17	3	Horizontal	173	1.25	-	32.92	6.57	34.44
AV	5.3546G	45.95	54.00	-8.05	40.78	3	Horizontal	173	1.25	-	32.91	6.71	34.45
PK	5.147G	58.32	74.00	-15.68	53.16	3	Horizontal	173	1.25	-	33.11	6.49	34.44
PK	5.2382G	113.27	Inf	-Inf	108.22	3	Horizontal	173	1.25	-	32.92	6.57	34.44
PK	5.3726G	57.20	74.00	-16.80	51.97	3	Horizontal	173	1.25	-	32.95	6.73	34.45

802.11ac VHT20_Nss1,(MCS0)_1TX

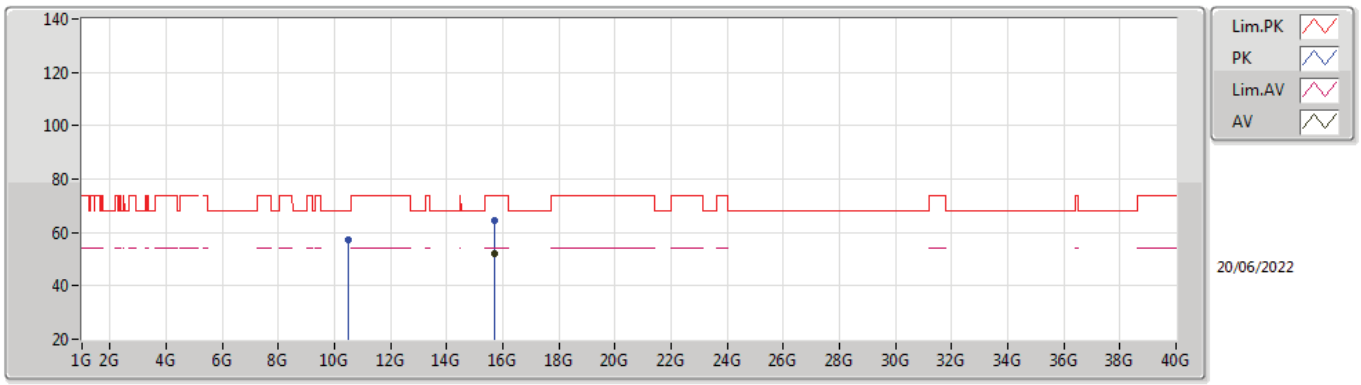
5240MHz_TX



Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	15.72036G	48.40	54.00	-5.60	32.86	3	Vertical	344	1.50	-	38.42	11.71	34.59
PK	10.47796G	57.22	68.20	-10.98	43.56	3	Vertical	347	1.49	-	38.62	9.55	34.51
PK	15.71604G	60.42	74.00	-13.58	44.88	3	Vertical	344	1.50	-	38.42	11.71	34.59

802.11ac VHT20_Nss1,(MCS0)_1TX

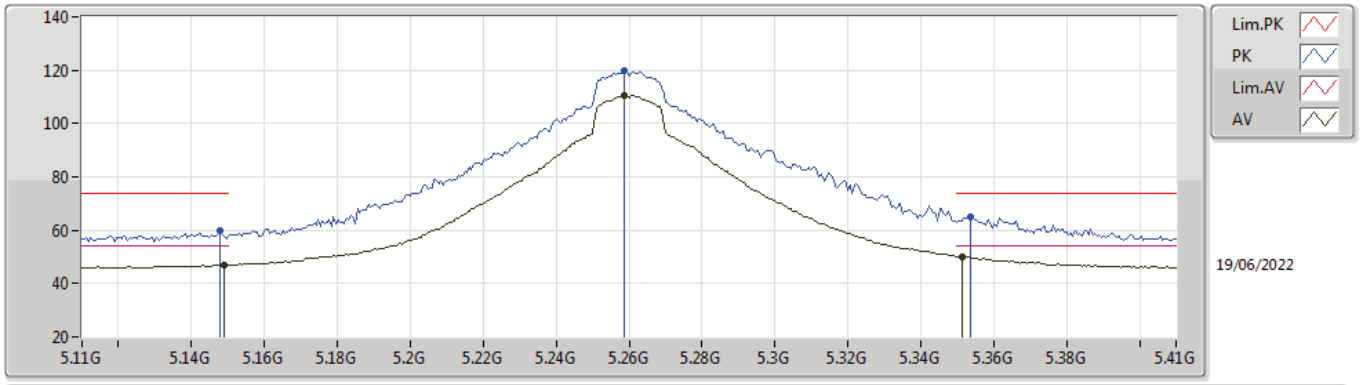
5240MHz_TX



Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	15.71772G	52.13	54.00	-1.87	36.59	3	Horizontal	293	1.58	-	38.42	11.71	34.59
PK	10.48288G	57.02	68.20	-11.18	43.36	3	Horizontal	289	1.66	-	38.62	9.55	34.51
PK	15.72348G	64.69	74.00	-9.31	49.15	3	Horizontal	293	1.58	-	38.42	11.71	34.59

802.11ac VHT20_Nss1,(MCS0)_1TX

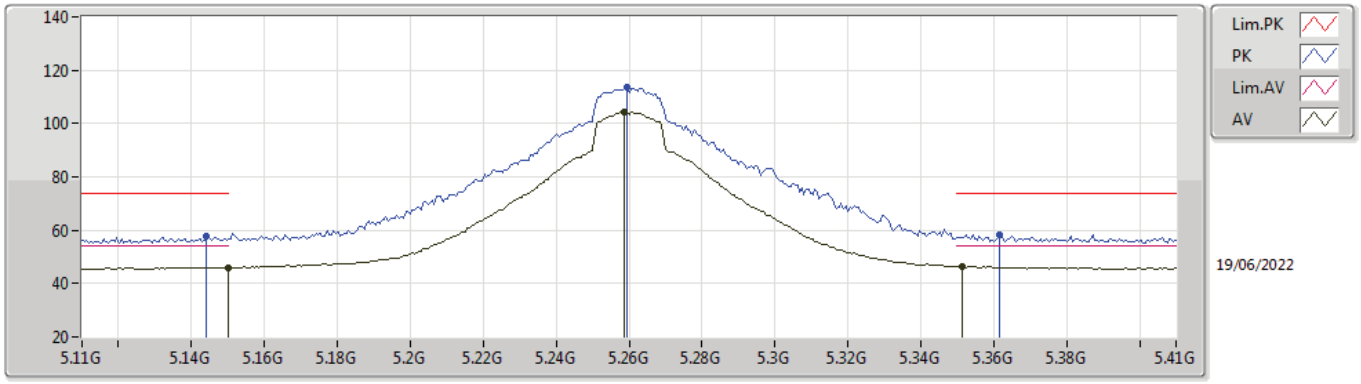
5260MHz_TX



Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	5.149G	47.14	54.00	-6.86	41.99	3	Vertical	38	1.04	-	33.10	6.49	34.44
AV	5.2588G	110.34	Inf	-Inf	105.25	3	Vertical	38	1.04	-	32.94	6.60	34.45
AV	5.3512G	50.10	54.00	-3.90	44.95	3	Vertical	38	1.04	-	32.90	6.70	34.45
PK	5.1478G	59.92	74.00	-14.08	54.77	3	Vertical	38	1.04	-	33.10	6.49	34.44
PK	5.2588G	119.69	Inf	-Inf	114.60	3	Vertical	38	1.04	-	32.94	6.60	34.45
PK	5.3536G	64.89	74.00	-9.11	59.72	3	Vertical	38	1.04	-	32.91	6.71	34.45

802.11ac VHT20_Nss1,(MCS0)_1TX

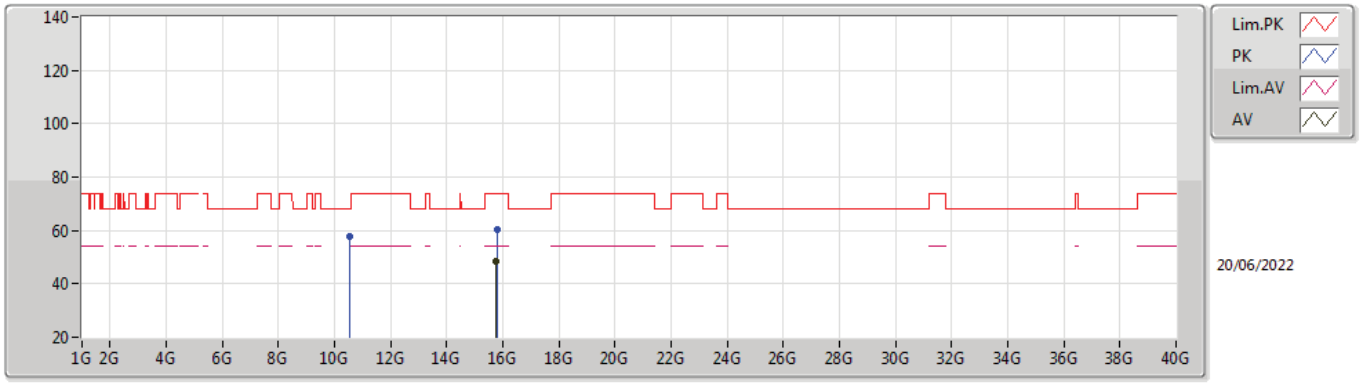
5260MHz_TX



Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	5.15G	46.10	54.00	-7.90	40.95	3	Horizontal	348	3.00	-	33.10	6.49	34.44
AV	5.2588G	104.22	Inf	-Inf	99.13	3	Horizontal	348	3.00	-	32.94	6.60	34.45
AV	5.3512G	46.46	54.00	-7.54	41.31	3	Horizontal	348	3.00	-	32.90	6.70	34.45
PK	5.1442G	57.88	74.00	-16.12	52.72	3	Horizontal	348	3.00	-	33.11	6.49	34.44
PK	5.2594G	113.39	Inf	-Inf	108.30	3	Horizontal	348	3.00	-	32.94	6.60	34.45
PK	5.3614G	58.43	74.00	-15.57	53.24	3	Horizontal	348	3.00	-	32.92	6.72	34.45

802.11ac VHT20_Nss1,(MCS0)_1TX

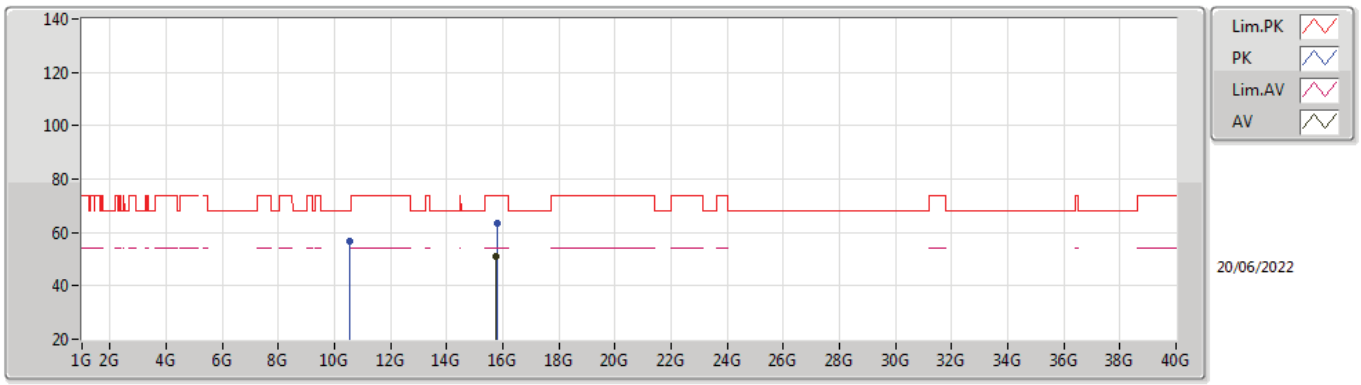
5260MHz_TX



Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	15.7776G	48.49	54.00	-5.51	32.90	3	Vertical	343	1.50	-	38.48	11.74	34.63
PK	10.51718G	57.66	68.20	-10.54	43.88	3	Vertical	335	1.50	-	38.69	9.56	34.47
PK	15.78402G	60.48	74.00	-13.52	44.89	3	Vertical	343	1.50	-	38.48	11.74	34.63

802.11ac VHT20_Nss1,(MCS0)_1TX

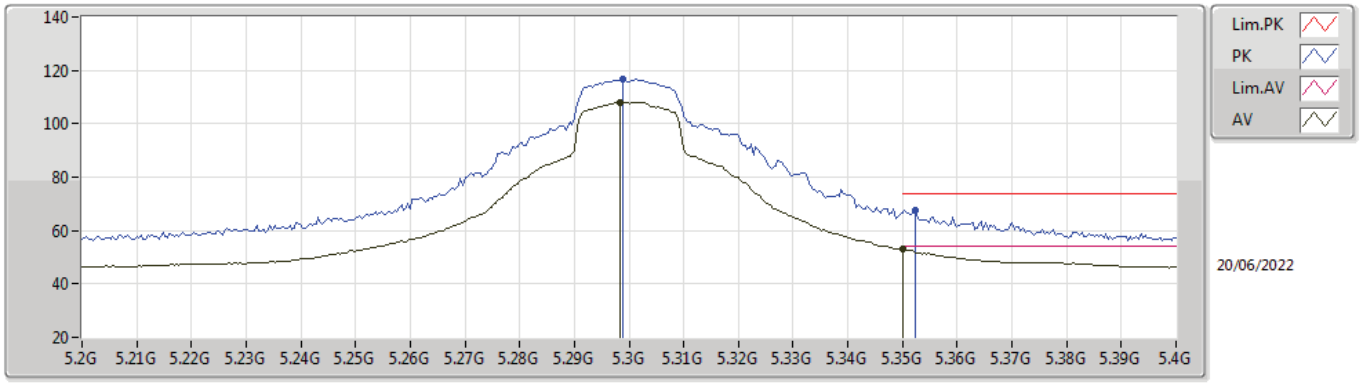
5260MHz_TX



Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	15.77754G	50.87	54.00	-3.13	35.28	3	Horizontal	301	1.49	-	38.48	11.74	34.63
PK	10.51862G	56.83	68.20	-11.37	43.05	3	Horizontal	43	1.60	-	38.69	9.56	34.47
PK	15.78354G	63.46	74.00	-10.54	47.87	3	Horizontal	301	1.49	-	38.48	11.74	34.63

802.11ac VHT20_Nss1,(MCS0)_1TX

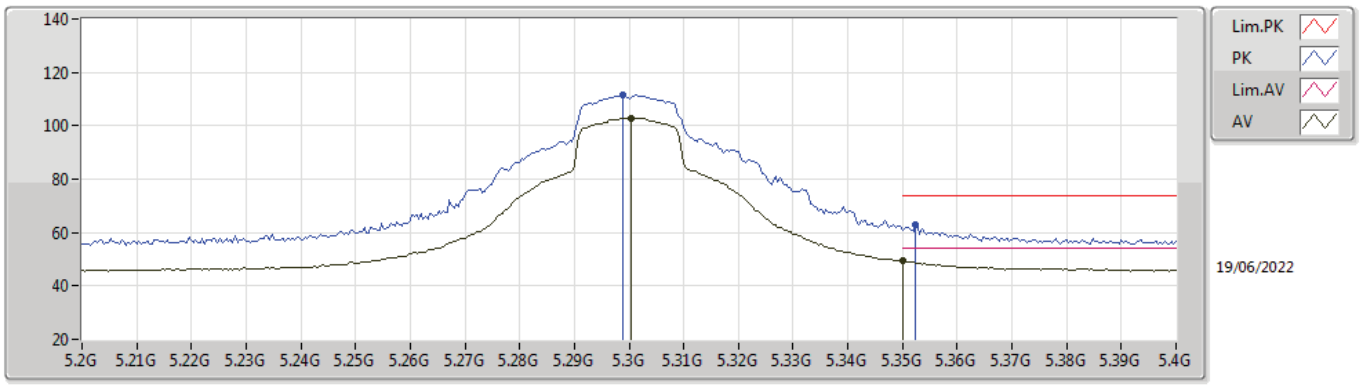
5300MHz_TX



Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	5.2984G	108.09	Inf	-Inf	102.81	3	Vertical	39	1.12	-	33.09	6.64	34.45
AV	5.35G	52.98	54.00	-1.02	47.83	3	Vertical	39	1.12	-	32.90	6.70	34.45
PK	5.2988G	116.90	Inf	-Inf	111.61	3	Vertical	39	1.12	-	33.10	6.64	34.45
PK	5.3524G	67.78	74.00	-6.22	62.62	3	Vertical	39	1.12	-	32.90	6.71	34.45

802.11ac VHT20_Nss1,(MCS0)_1TX

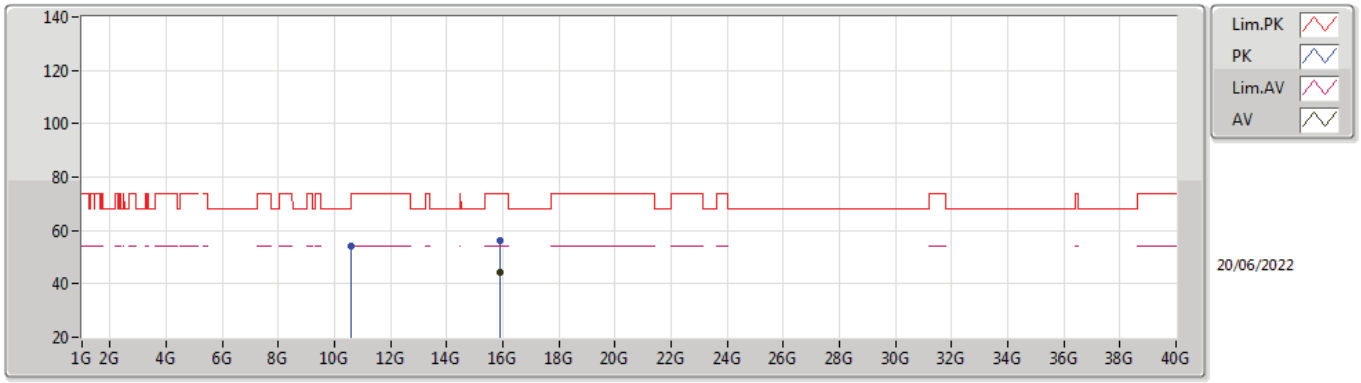
5300MHz_TX



Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	5.3004G	102.90	Inf	-Inf	97.60	3	Horizontal	348	1.50	-	33.10	6.65	34.45
AV	5.35G	49.38	54.00	-4.62	44.23	3	Horizontal	348	1.50	-	32.90	6.70	34.45
PK	5.2988G	111.55	Inf	-Inf	106.26	3	Horizontal	348	1.50	-	33.10	6.64	34.45
PK	5.3524G	62.98	74.00	-11.02	57.82	3	Horizontal	348	1.50	-	32.90	6.71	34.45

802.11ac VHT20_Nss1,(MCS0)_1TX

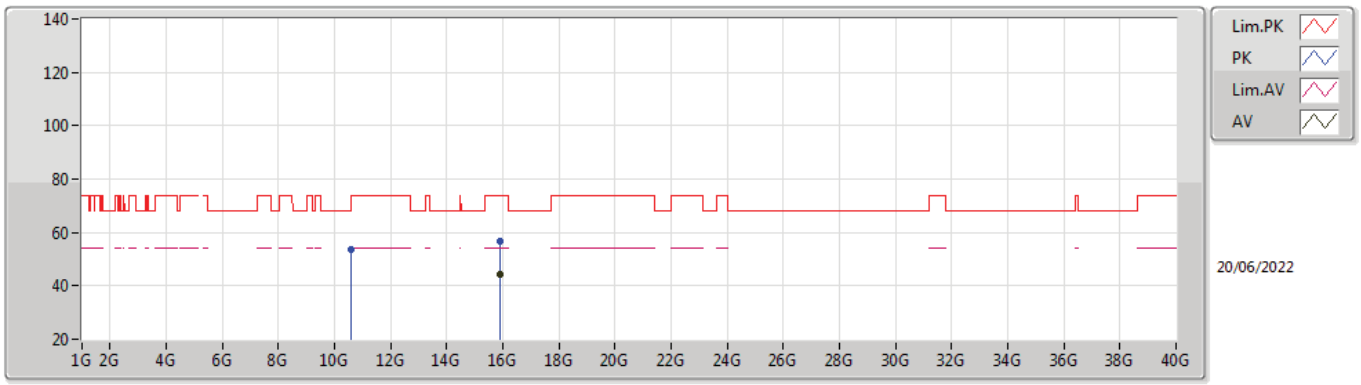
5300MHz_TX



Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	15.90848G	44.53	54.00	-9.47	29.06	3	Vertical	118	2.85	-	38.39	11.79	34.71
PK	10.59784G	54.06	68.20	-14.14	39.82	3	Vertical	142	1.44	-	39.09	9.59	34.44
PK	15.90192G	56.39	74.00	-17.61	40.91	3	Vertical	118	2.85	-	38.40	11.79	34.71

802.11ac VHT20_Nss1,(MCS0)_1TX

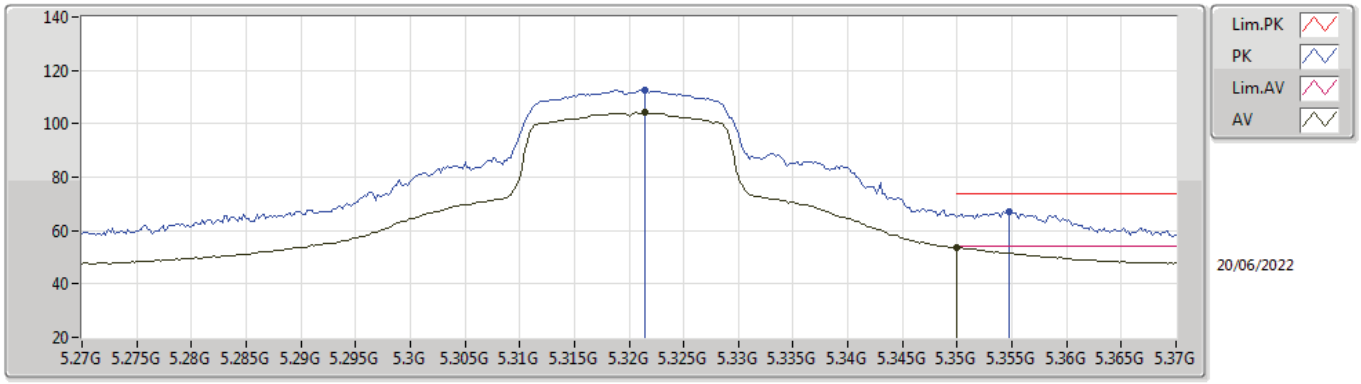
5300MHz_TX



Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	15.90452G	44.44	54.00	-9.56	28.96	3	Horizontal	224	2.44	-	38.40	11.79	34.71
PK	10.59948G	53.51	68.20	-14.69	39.26	3	Horizontal	352	1.55	-	39.10	9.59	34.44
PK	15.89224G	56.72	74.00	-17.28	41.23	3	Horizontal	224	2.44	-	38.41	11.78	34.70

802.11ac VHT20_Nss1,(MCS0)_1TX

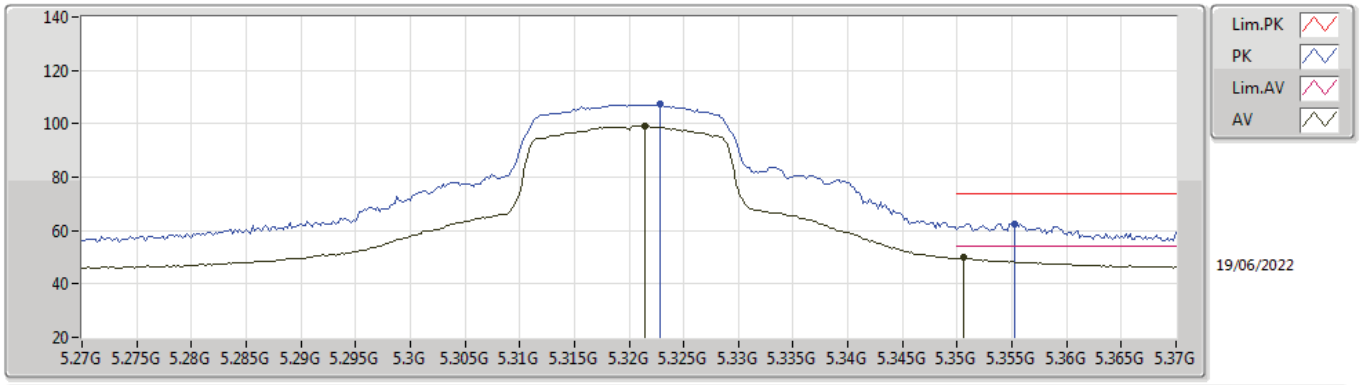
5320MHz_TX



Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	5.3214G	104.09	Inf	-Inf	98.86	3	Vertical	39	1.00	-	33.01	6.67	34.45
AV	5.35G	53.46	54.00	-0.54	48.31	3	Vertical	39	1.00	-	32.90	6.70	34.45
PK	5.3214G	112.60	Inf	-Inf	107.37	3	Vertical	39	1.00	-	33.01	6.67	34.45
PK	5.3548G	66.97	74.00	-7.03	61.80	3	Vertical	39	1.00	-	32.91	6.71	34.45

802.11ac VHT20_Nss1,(MCS0)_1TX

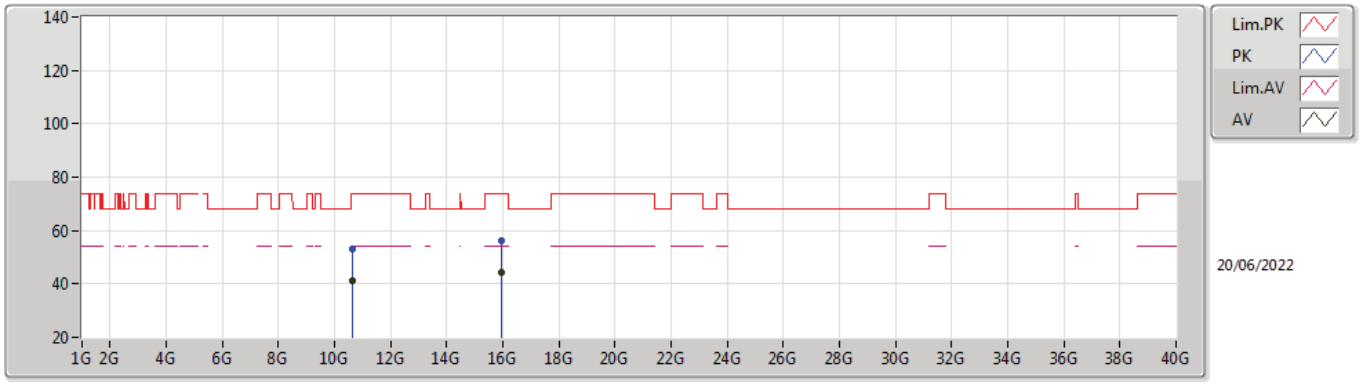
5320MHz_TX



Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	5.3214G	99.12	Inf	-Inf	93.89	3	Horizontal	348	1.37	-	33.01	6.67	34.45
AV	5.3506G	49.75	54.00	-4.25	44.60	3	Horizontal	348	1.37	-	32.90	6.70	34.45
PK	5.3228G	107.21	Inf	-Inf	101.98	3	Horizontal	348	1.37	-	33.01	6.67	34.45
PK	5.3552G	62.63	74.00	-11.37	57.46	3	Horizontal	348	1.37	-	32.91	6.71	34.45

802.11ac VHT20_Nss1,(MCS0)_1TX

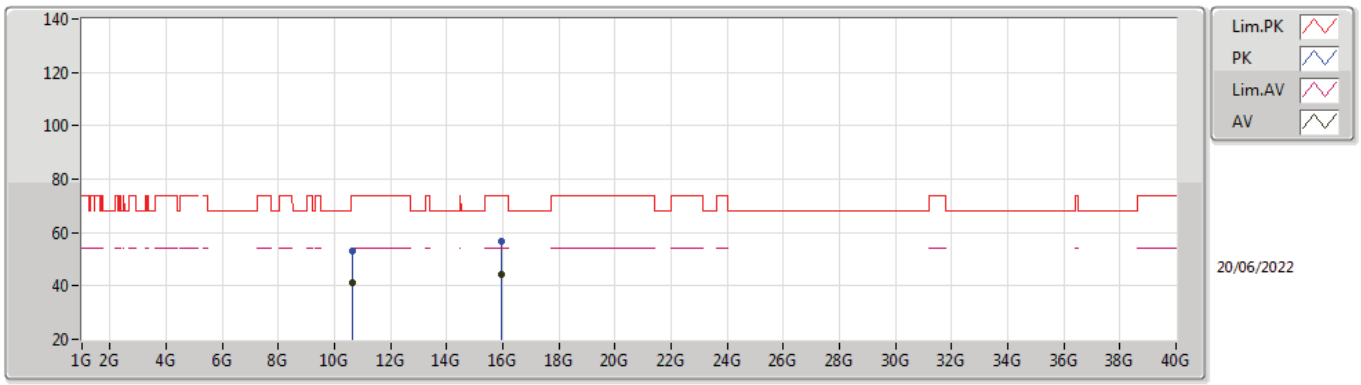
5320MHz_TX



Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	10.63936G	41.15	54.00	-12.85	26.91	3	Vertical	97	1.03	-	39.06	9.61	34.43
AV	15.95048G	44.56	54.00	-9.44	29.14	3	Vertical	199	2.60	-	38.35	11.81	34.74
PK	10.64048G	53.09	74.00	-20.91	38.85	3	Vertical	97	1.03	-	39.06	9.61	34.43
PK	15.95072G	56.25	74.00	-17.75	40.83	3	Vertical	199	2.60	-	38.35	11.81	34.74

802.11ac VHT20_Nss1,(MCS0)_1TX

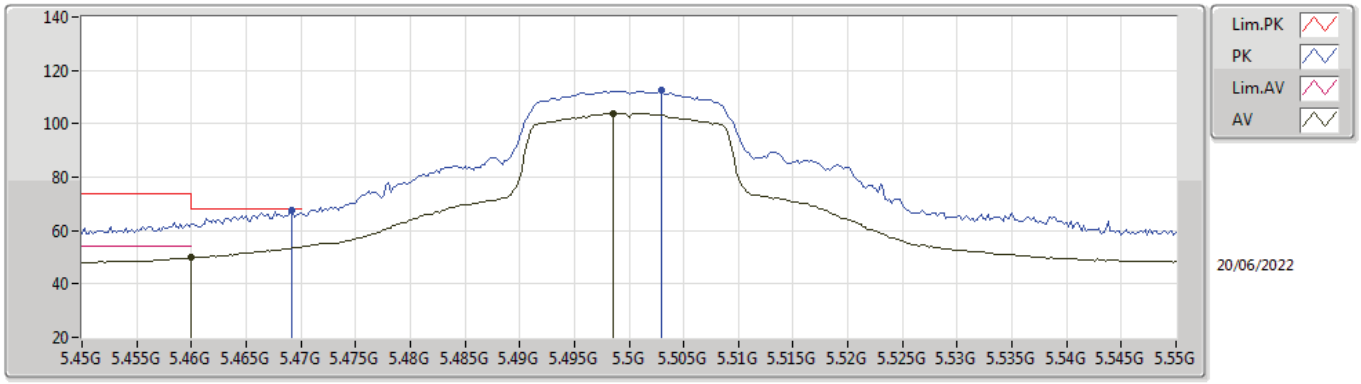
5320MHz_TX



Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	10.64256G	41.32	54.00	-12.68	27.08	3	Horizontal	274	1.45	-	39.06	9.61	34.43
AV	15.95872G	44.44	54.00	-9.56	29.03	3	Horizontal	287	1.64	-	38.34	11.81	34.74
PK	10.63188G	53.27	74.00	-20.73	39.03	3	Horizontal	274	1.45	-	39.07	9.60	34.43
PK	15.9636G	56.76	74.00	-17.24	41.36	3	Horizontal	287	1.64	-	38.34	11.81	34.75

802.11ac VHT20_Nss1,(MCS0)_1TX

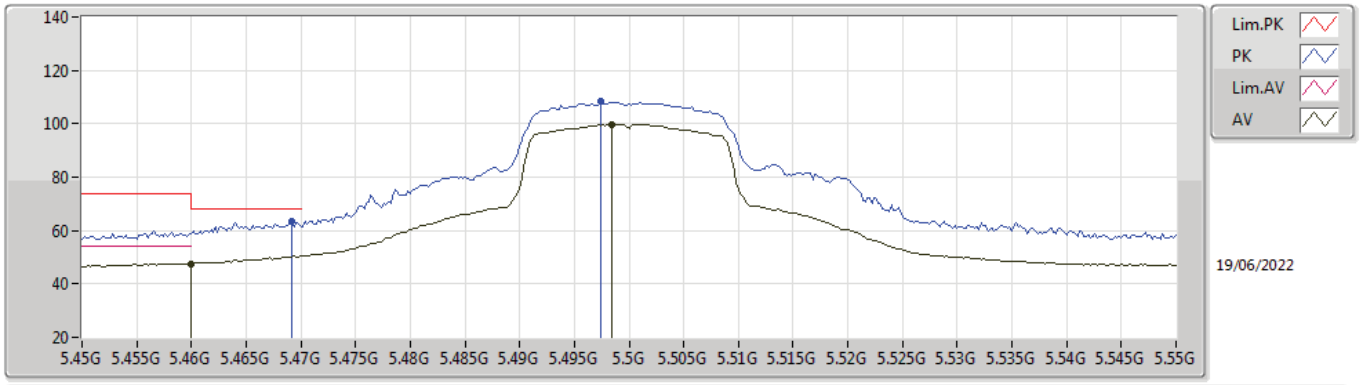
5500MHz_TX



Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	5.4986G	103.93	Inf	-Inf	98.38	3	Vertical	37	1.23	-	33.20	6.81	34.46
PK	5.4692G	67.43	68.20	-0.77	61.96	3	Vertical	37	1.23	-	33.14	6.79	34.46
PK	5.503G	112.55	Inf	-Inf	107.01	3	Vertical	37	1.23	-	33.19	6.81	34.46
AV	5.46G	49.90	54.00	-4.10	44.45	3	Vertical	37	1.23	-	33.12	6.79	34.46

802.11ac VHT20_Nss1,(MCS0)_1TX

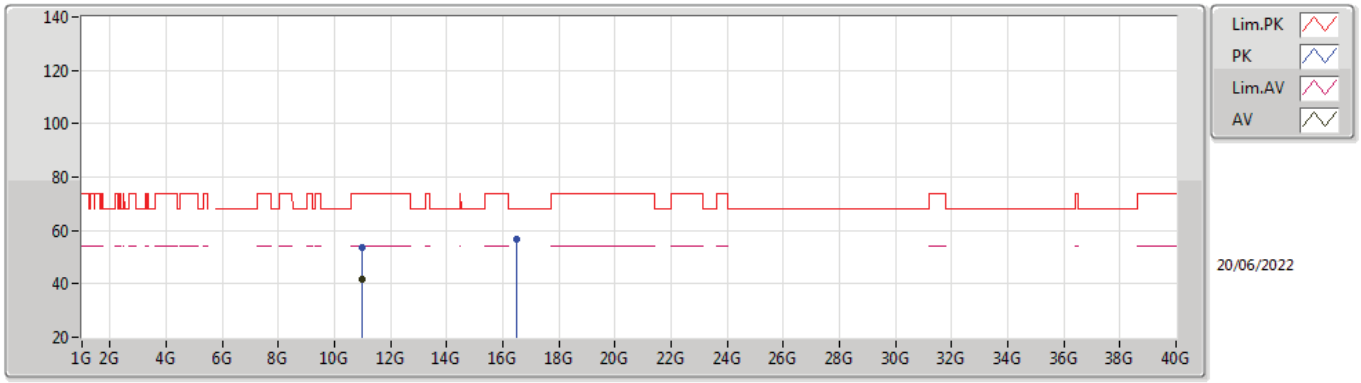
5500MHz_TX



Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	5.46G	47.52	54.00	-6.48	42.07	3	Horizontal	339	1.54	-	33.12	6.79	34.46
AV	5.4984G	99.82	Inf	-Inf	94.27	3	Horizontal	339	1.54	-	33.20	6.81	34.46
PK	5.4692G	63.29	68.20	-4.91	57.82	3	Horizontal	339	1.54	-	33.14	6.79	34.46
PK	5.4974G	108.28	Inf	-Inf	102.74	3	Horizontal	339	1.54	-	33.19	6.81	34.46

802.11ac VHT20_Nss1,(MCS0)_1TX

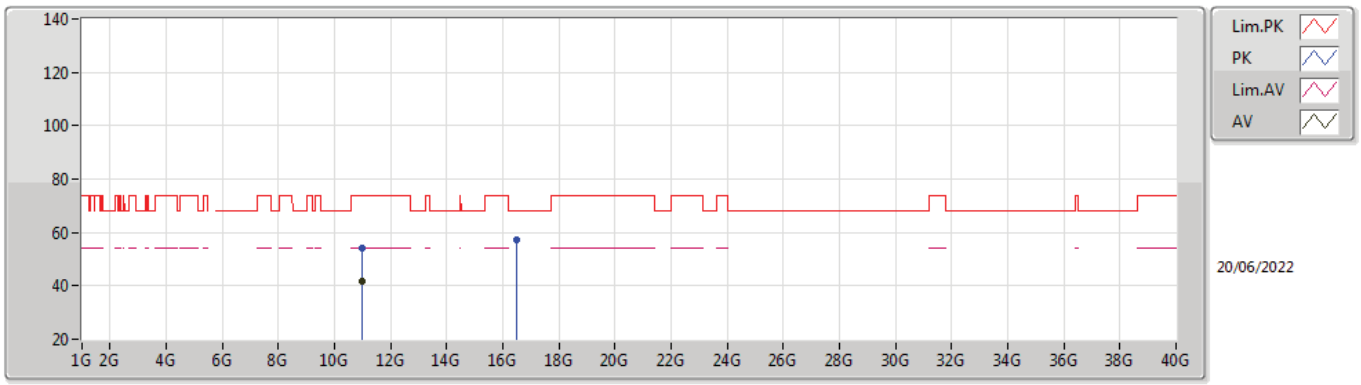
5500MHz_TX



Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	11.00408G	41.74	54.00	-12.26	27.50	3	Vertical	258	1.46	-	38.80	9.74	34.30
PK	11.00128G	53.52	74.00	-20.48	39.28	3	Vertical	258	1.46	-	38.80	9.74	34.30
PK	16.50988G	56.73	68.20	-11.47	40.48	3	Vertical	221	1.57	-	38.88	12.04	34.67

802.11ac VHT20_Nss1,(MCS0)_1TX

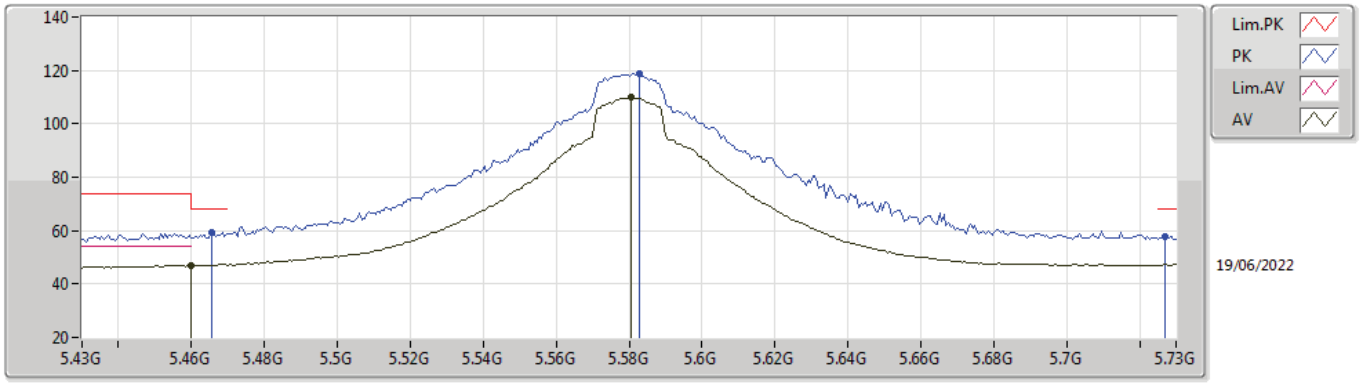
5500MHz_TX



Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	10.99176G	41.72	54.00	-12.28	27.50	3	Horizontal	306	2.51	-	38.79	9.73	34.30
PK	10.991G	54.01	74.00	-19.99	39.79	3	Horizontal	306	2.51	-	38.79	9.73	34.30
PK	16.50224G	57.12	68.20	-11.08	40.88	3	Horizontal	152	1.16	-	38.90	12.03	34.69

802.11ac VHT20_Nss1,(MCS0)_1TX

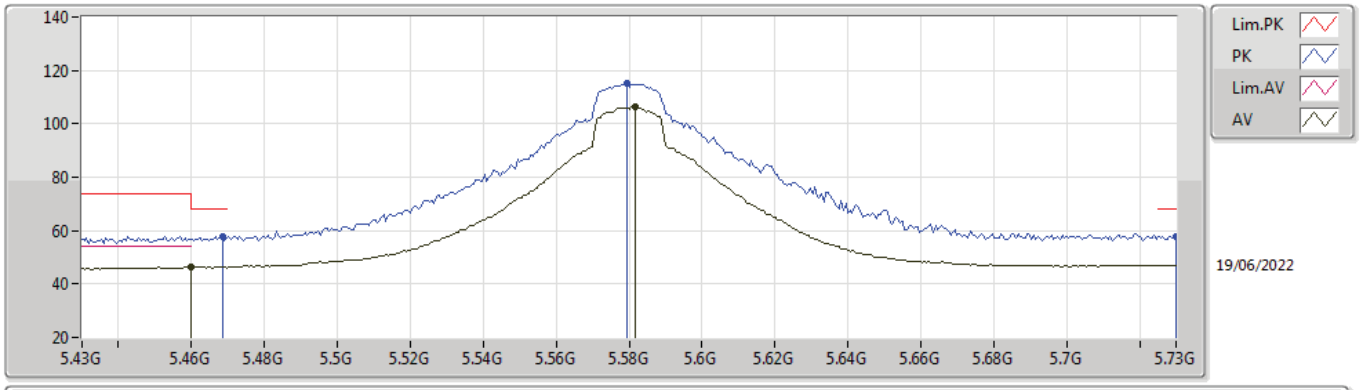
5580MHz_TX



Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	5.46G	46.86	54.00	-7.14	41.41	3	Vertical	38	1.01	-	33.12	6.79	34.46
AV	5.5806G	109.78	Inf	-Inf	104.28	3	Vertical	38	1.01	-	33.12	6.85	34.47
PK	5.4654G	59.33	68.20	-8.87	53.87	3	Vertical	38	1.01	-	33.13	6.79	34.46
PK	5.583G	118.87	Inf	-Inf	113.36	3	Vertical	38	1.01	-	33.13	6.85	34.47
PK	5.727G	57.98	68.20	-10.22	51.95	3	Vertical	38	1.01	-	33.62	6.90	34.49

802.11ac VHT20_Nss1,(MCS0)_1TX

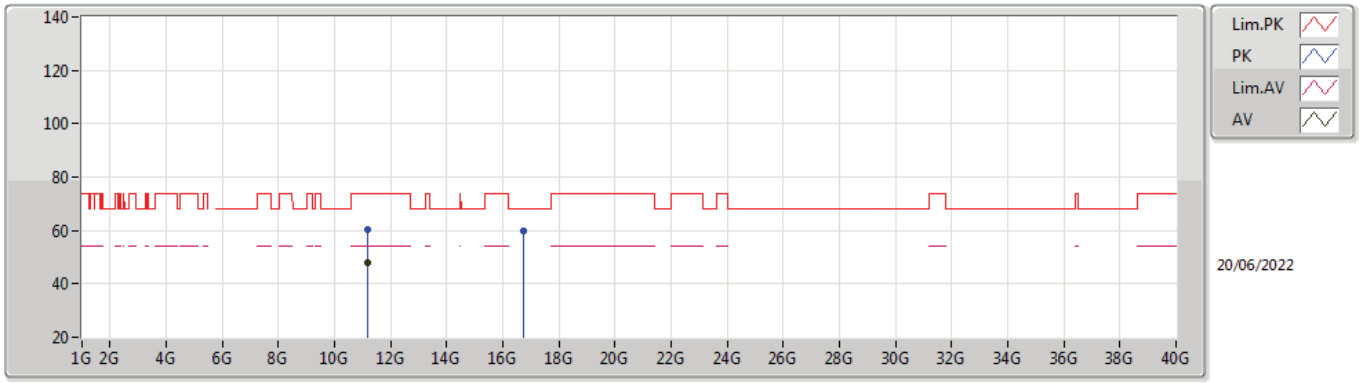
5580MHz_TX



Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	5.46G	46.13	54.00	-7.87	40.68	3	Horizontal	338	1.38	-	33.12	6.79	34.46
AV	5.5818G	106.19	Inf	-Inf	100.68	3	Horizontal	338	1.38	-	33.13	6.85	34.47
PK	5.4684G	57.88	68.20	-10.32	52.41	3	Horizontal	338	1.38	-	33.14	6.79	34.46
PK	5.5794G	115.08	Inf	-Inf	109.58	3	Horizontal	338	1.38	-	33.12	6.85	34.47
PK	5.73G	57.84	68.20	-10.36	51.78	3	Horizontal	338	1.38	-	33.64	6.91	34.49

802.11ac VHT20_Nss1,(MCS0)_1TX

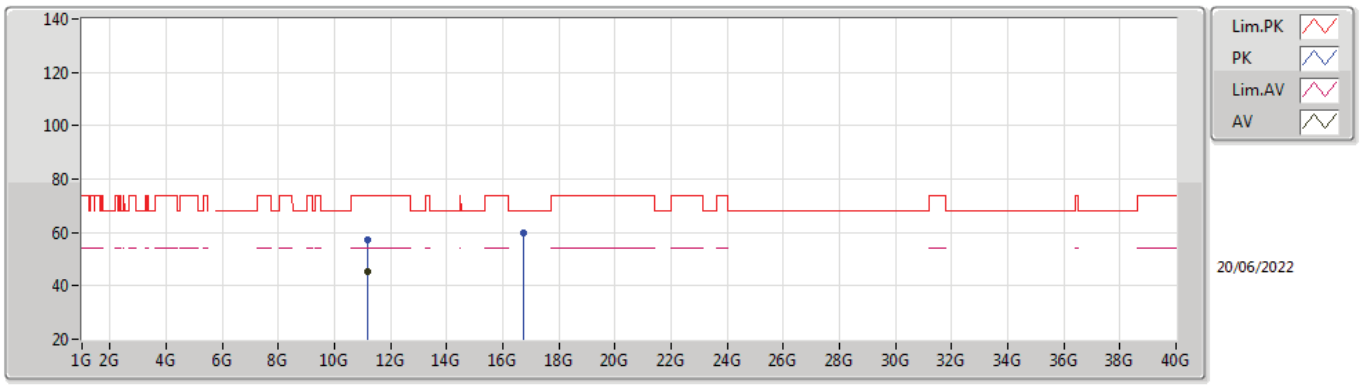
5580MHz_TX



Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	11.16228G	48.14	54.00	-5.86	33.52	3	Vertical	10	1.50	-	39.02	9.79	34.19
PK	11.16078G	60.12	74.00	-13.88	45.50	3	Vertical	10	1.50	-	39.02	9.79	34.19
PK	16.74594G	59.79	68.20	-8.41	43.23	3	Vertical	0	2.63	-	38.71	12.13	34.28

802.11ac VHT20_Nss1,(MCS0)_1TX

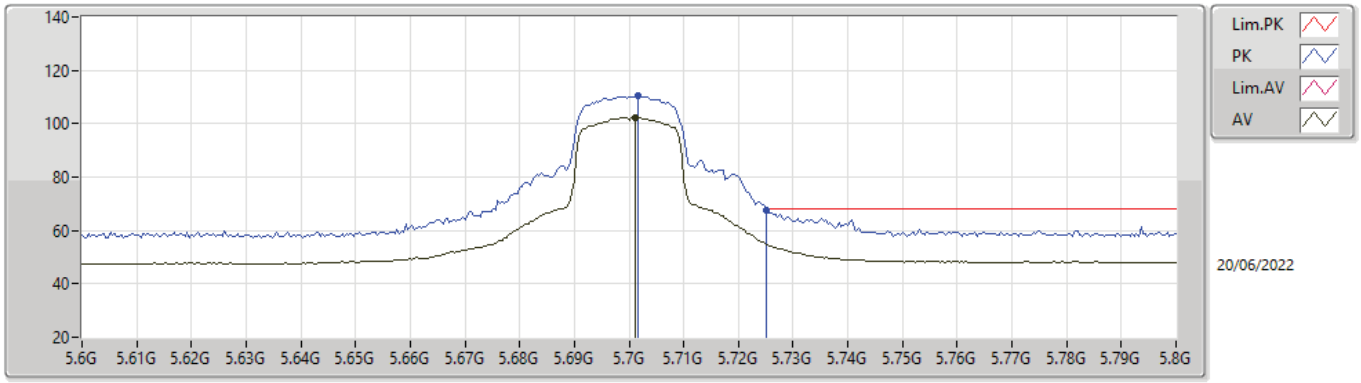
5580MHz_TX



Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	11.15928G	45.25	54.00	-8.75	30.63	3	Horizontal	31	2.40	-	39.02	9.79	34.19
PK	11.15808G	57.18	74.00	-16.82	42.56	3	Horizontal	31	2.40	-	39.02	9.79	34.19
PK	16.74132G	60.08	68.20	-8.12	43.52	3	Horizontal	305	2.73	-	38.72	12.13	34.29

802.11ac VHT20_Nss1,(MCS0)_1TX

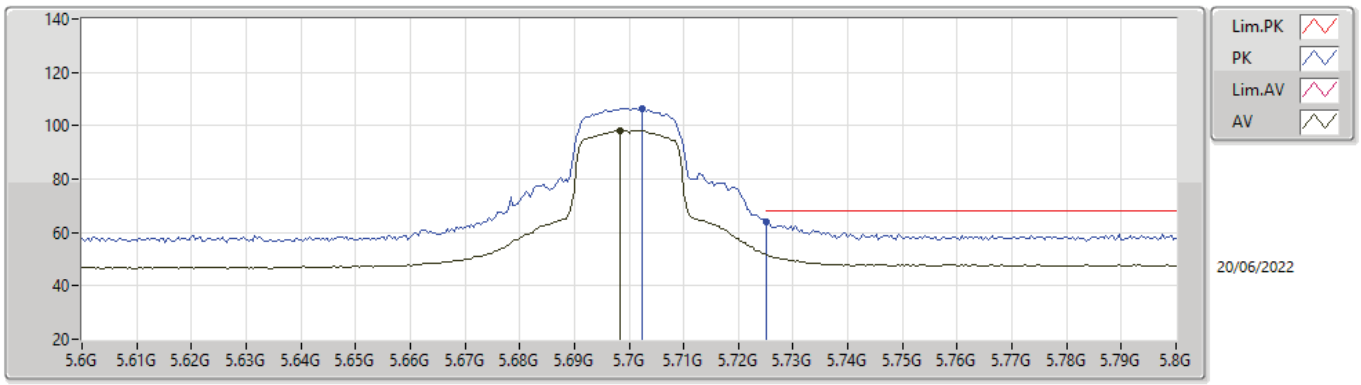
5700MHz_TX



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	5.7012G	102.25	Inf	-Inf	5.83	3	Vertical	22	1.58	-	96.42	33.41	6.90	34.48
PK	5.7016G	110.39	Inf	-Inf	5.83	3	Vertical	22	1.58	-	104.56	33.41	6.90	34.48
PK	5.7252G	67.43	68.20	-0.77	6.01	3	Vertical	22	1.58	-	61.42	33.60	6.90	34.49

802.11ac VHT20_Nss1,(MCS0)_1TX

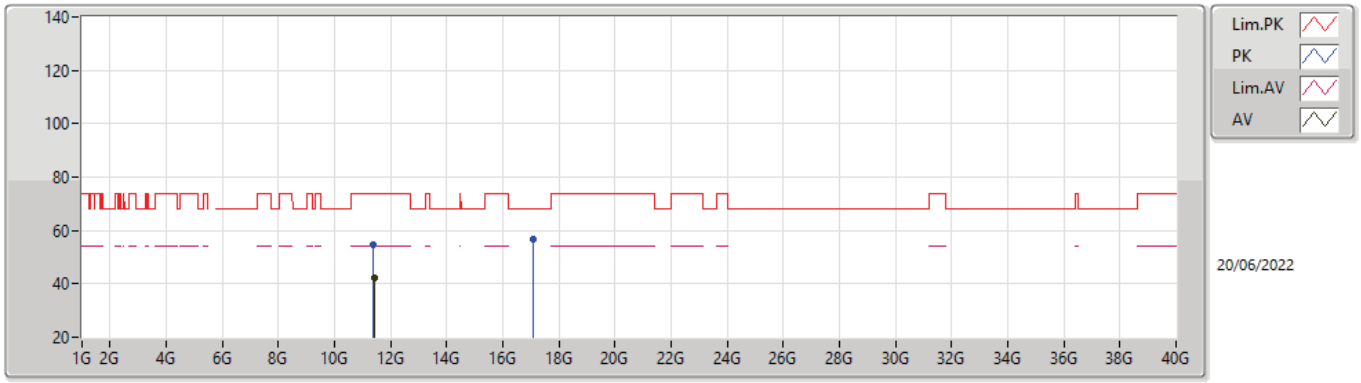
5700MHz_TX



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	5.6984G	98.34	Inf	-Inf	5.81	3	Horizontal	337	1.68	-	92.53	33.40	6.89	34.48
PK	5.7024G	106.53	Inf	-Inf	5.84	3	Horizontal	337	1.68	-	100.69	33.42	6.90	34.48
PK	5.7252G	63.82	68.20	-4.38	6.01	3	Horizontal	337	1.68	-	57.81	33.60	6.90	34.49

802.11ac VHT20_Nss1,(MCS0)_1TX

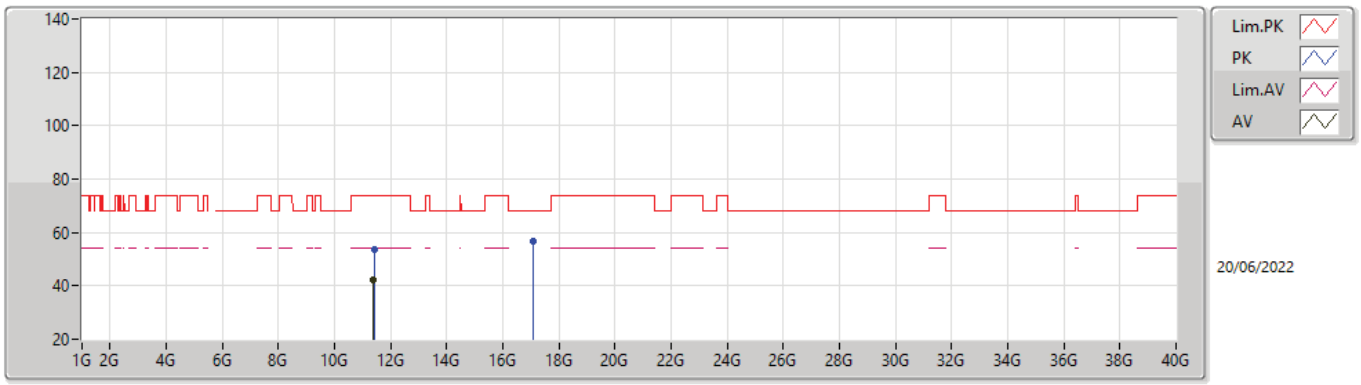
5700MHz_TX



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	11.40356G	42.16	54.00	-11.84	14.86	3	Vertical	325	2.35	-	27.30	39.00	9.88	34.02
PK	11.40144G	54.63	74.00	-19.37	14.86	3	Vertical	325	2.35	-	39.77	39.00	9.88	34.02
PK	17.09408G	56.47	68.20	-11.73	16.74	3	Vertical	221	2.14	-	39.73	38.40	12.27	33.93

802.11ac VHT20_Nss1,(MCS0)_1TX

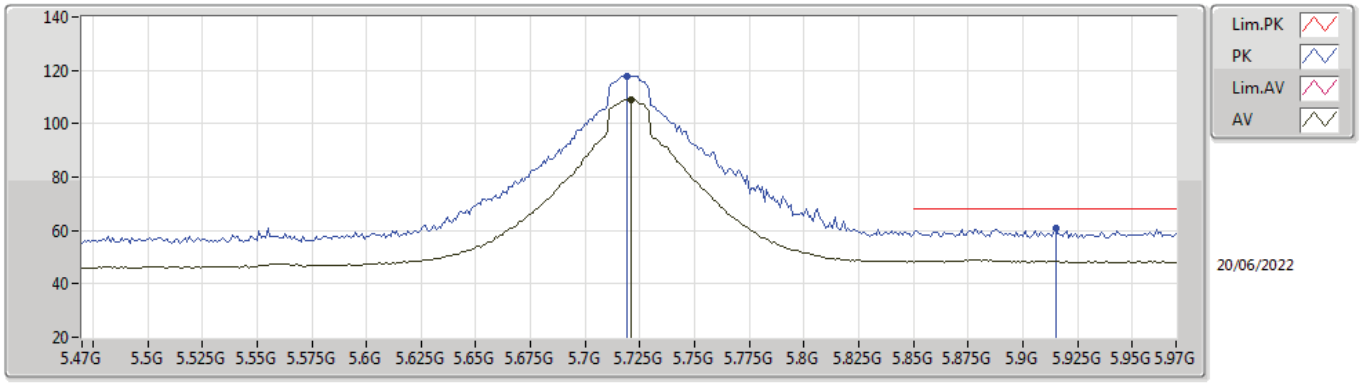
5700MHz_TX



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	11.39652G	42.27	54.00	-11.73	14.87	3	Horizontal	191	2.94	-	27.40	39.01	9.88	34.02
PK	11.40936G	53.69	74.00	-20.31	14.87	3	Horizontal	191	2.94	-	38.82	39.00	9.88	34.01
PK	17.09192G	56.70	68.20	-11.50	16.74	3	Horizontal	210	2.69	-	39.96	38.40	12.27	33.93

802.11ac VHT20_Nss1,(MCS0)_1TX

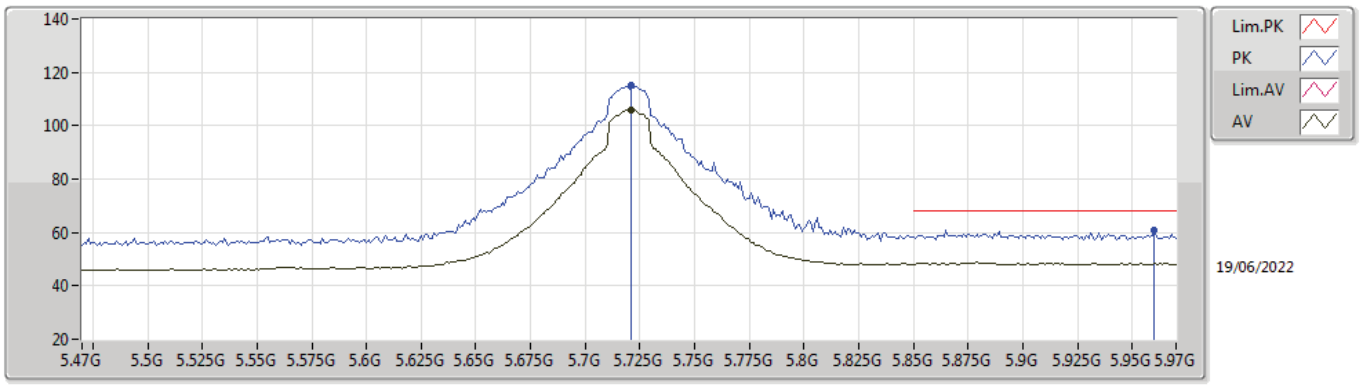
5720MHz Straddle 5.47-5.725GHz_TX



Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	5.721G	109.21	Inf	-Inf	103.23	3	Vertical	21	1.50	-	33.57	6.90	34.49
PK	5.719G	118.00	Inf	-Inf	112.04	3	Vertical	21	1.50	-	33.55	6.90	34.49
PK	5.915G	60.82	68.20	-7.38	54.11	3	Vertical	21	1.50	-	34.19	7.03	34.51

802.11ac VHT20_Nss1,(MCS0)_1TX

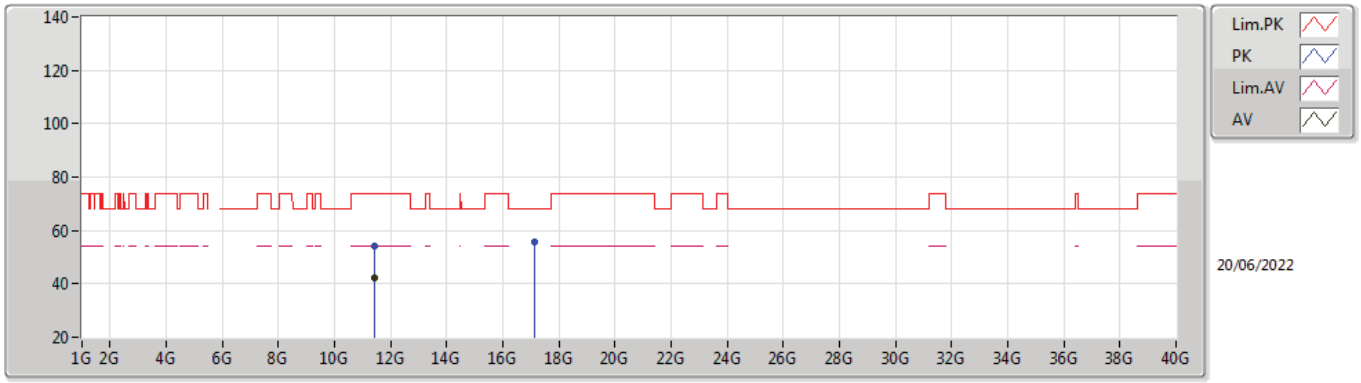
5720MHz Straddle 5.47-5.725GHz_TX



Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	5.721G	105.88	Inf	-Inf	99.90	3	Horizontal	326	1.77	-	33.57	6.90	34.49
PK	5.721G	115.08	Inf	-Inf	109.10	3	Horizontal	326	1.77	-	33.57	6.90	34.49
PK	5.96G	61.02	68.20	-7.18	54.11	3	Horizontal	326	1.77	-	34.36	7.07	34.52

802.11ac VHT20_Nss1,(MCS0)_1TX

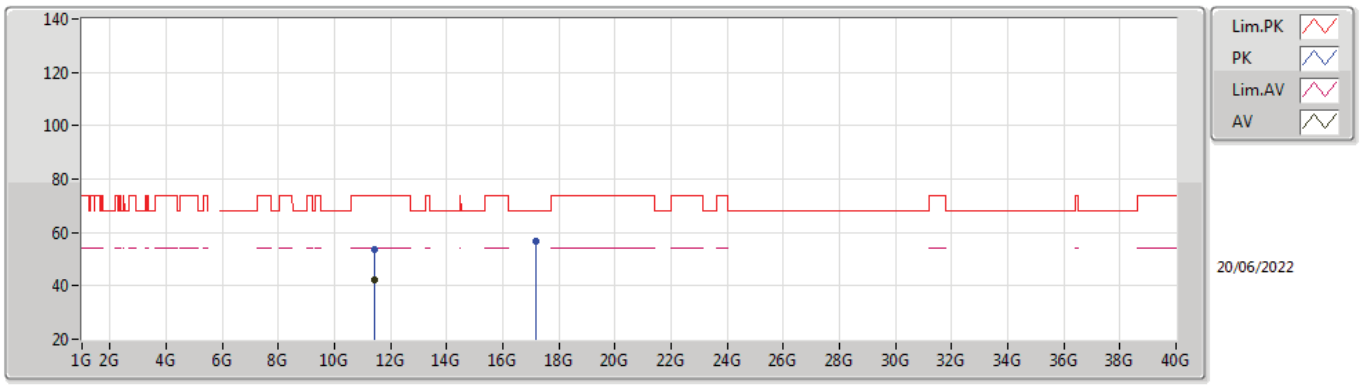
5720MHz Straddle 5.47-5.725GHz_TX



Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	11.44012G	42.03	54.00	-11.97	27.13	3	Vertical	23	2.94	-	39.00	9.89	33.99
PK	11.4456G	54.19	74.00	-19.81	39.29	3	Vertical	23	2.94	-	39.00	9.89	33.99
PK	17.15024G	55.94	68.20	-12.26	39.22	3	Vertical	304	2.30	-	38.40	12.30	33.98

802.11ac VHT20_Nss1,(MCS0)_1TX

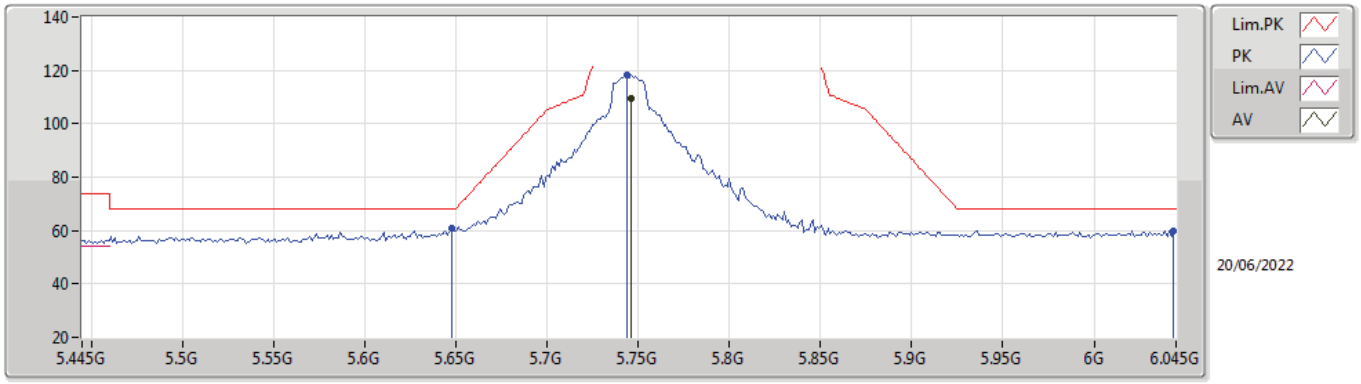
5720MHz Straddle 5.47-5.725GHz_TX



Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	11.44596G	42.01	54.00	-11.99	27.11	3	Horizontal	138	2.50	-	39.00	9.89	33.99
PK	11.44144G	53.79	74.00	-20.21	38.89	3	Horizontal	138	2.50	-	39.00	9.89	33.99
PK	17.16224G	56.59	68.20	-11.61	39.88	3	Horizontal	194	1.22	-	38.40	12.30	33.99

802.11ac VHT20_Nss1,(MCS0)_1TX

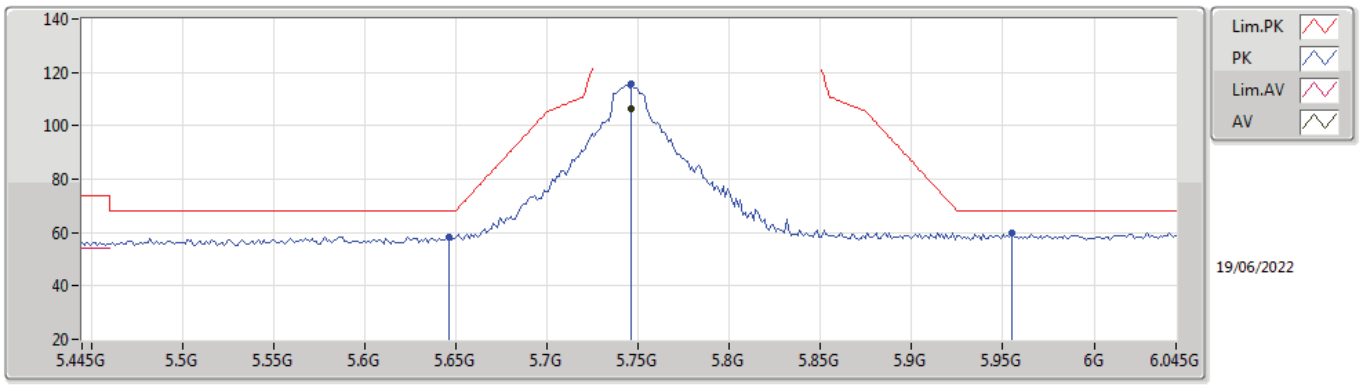
5745MHz_TX



Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	5.7462G	109.57	Inf	-Inf	103.38	3	Vertical	21	1.30	-	33.77	6.91	34.49
PK	5.6478G	60.94	68.20	-7.26	55.24	3	Vertical	21	1.30	-	33.30	6.88	34.48
PK	5.7438G	118.34	Inf	-Inf	112.17	3	Vertical	21	1.30	-	33.75	6.91	34.49
PK	6.0438G	59.86	68.20	-8.34	52.88	3	Vertical	21	1.30	-	34.38	7.13	34.53

802.11ac VHT20_Nss1,(MCS0)_1TX

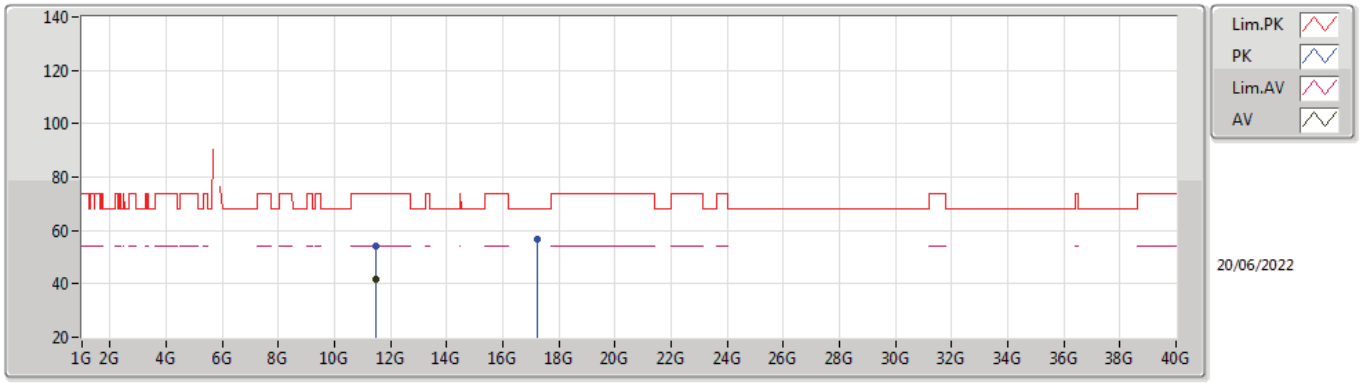
5745MHz_TX



Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	5.7462G	106.38	Inf	-Inf	100.19	3	Horizontal	327	1.72	-	33.77	6.91	34.49
PK	5.6466G	58.49	68.20	-9.71	52.80	3	Horizontal	327	1.72	-	33.29	6.88	34.48
PK	5.7462G	115.55	Inf	-Inf	109.36	3	Horizontal	327	1.72	-	33.77	6.91	34.49
PK	5.955G	59.84	68.20	-8.36	52.90	3	Horizontal	327	1.72	-	34.38	7.07	34.51

802.11ac VHT20_Nss1,(MCS0)_1TX

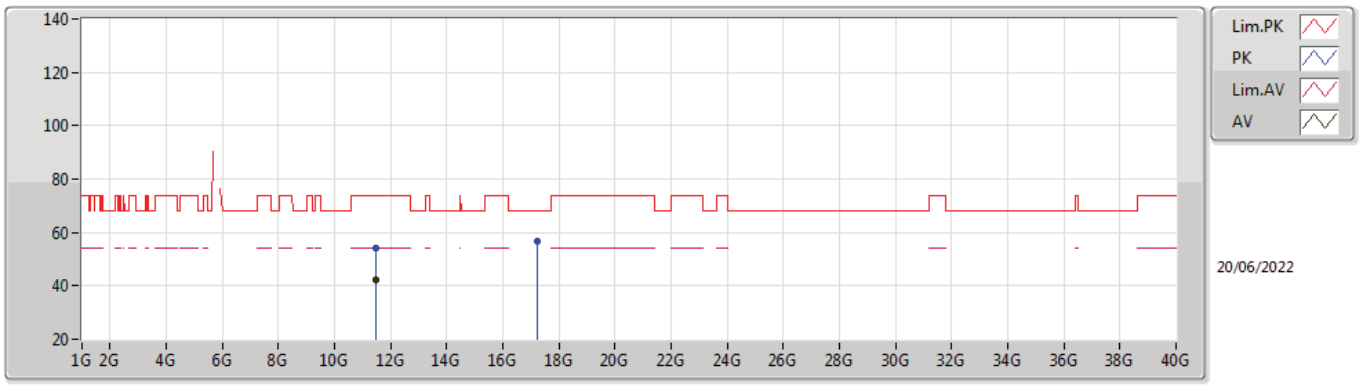
5745MHz_TX



Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	11.4838G	41.97	54.00	-12.03	27.02	3	Vertical	91	2.16	-	39.00	9.91	33.96
PK	11.48348G	54.00	74.00	-20.00	39.05	3	Vertical	91	2.16	-	39.00	9.91	33.96
PK	17.2342G	56.93	68.20	-11.27	40.21	3	Vertical	259	2.56	-	38.43	12.33	34.04

802.11ac VHT20_Nss1,(MCS0)_1TX

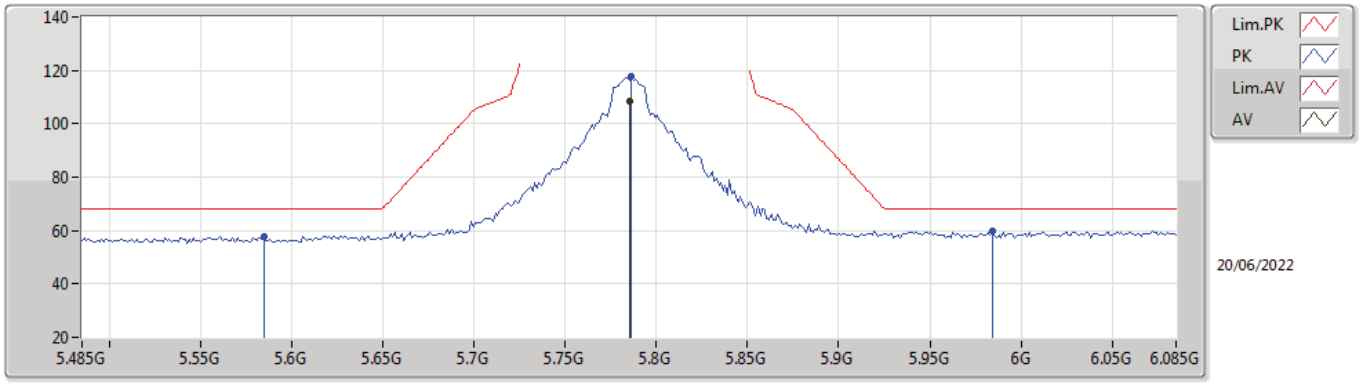
5745MHz_TX



Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	11.49932G	42.03	54.00	-11.97	27.07	3	Horizontal	65	1.19	-	39.00	9.91	33.95
PK	11.48024G	53.99	74.00	-20.01	39.04	3	Horizontal	65	1.19	-	39.00	9.91	33.96
PK	17.2374G	56.93	68.20	-11.27	40.21	3	Horizontal	50	1.37	-	38.44	12.33	34.05

802.11ac VHT20_Nss1,(MCS0)_1TX

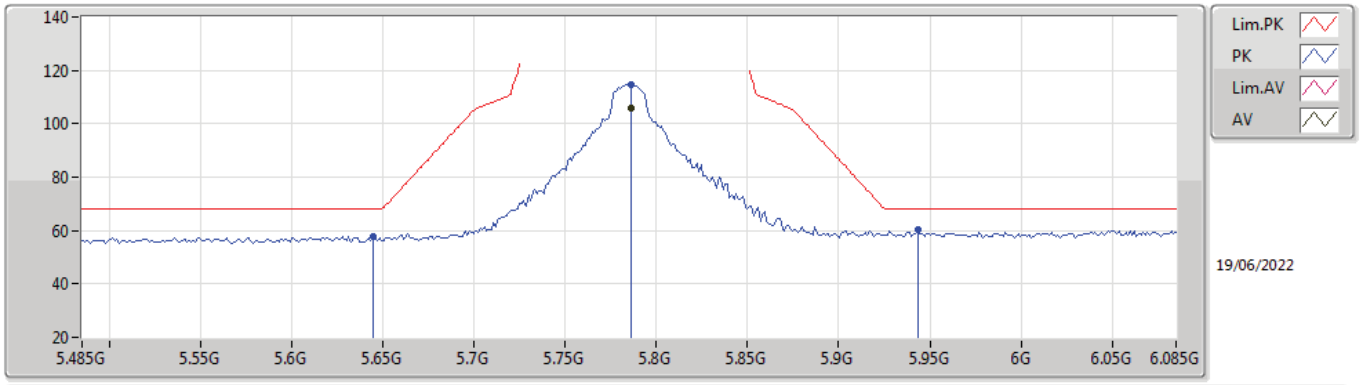
5785MHz_TX



Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	5.785G	108.27	Inf	-Inf	101.97	3	Vertical	43	1.65	-	33.87	6.92	34.49
PK	5.5846G	57.98	68.20	-10.22	52.46	3	Vertical	43	1.65	-	33.14	6.85	34.47
PK	5.7862G	117.52	Inf	-Inf	111.21	3	Vertical	43	1.65	-	33.87	6.93	34.49
PK	5.9842G	59.72	68.20	-8.48	52.88	3	Vertical	43	1.65	-	34.26	7.10	34.52

802.11ac VHT20_Nss1,(MCS0)_1TX

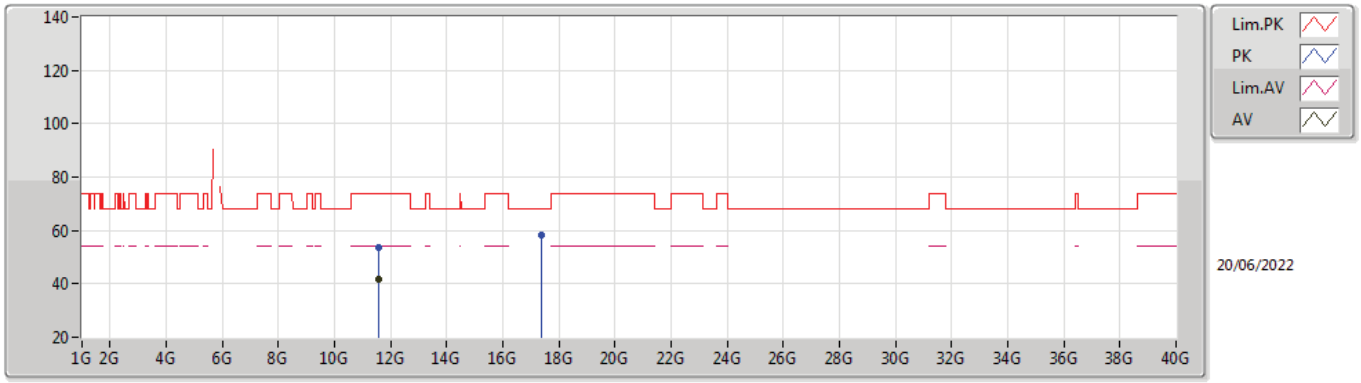
5785MHz_TX



Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	5.7862G	105.90	Inf	-Inf	99.59	3	Horizontal	328	1.61	-	33.87	6.93	34.49
PK	5.6446G	57.88	68.20	-10.32	52.19	3	Horizontal	328	1.61	-	33.29	6.88	34.48
PK	5.7862G	114.63	Inf	-Inf	108.32	3	Horizontal	328	1.61	-	33.87	6.93	34.49
PK	5.9434G	60.12	68.20	-8.08	53.21	3	Horizontal	328	1.61	-	34.36	7.06	34.51

802.11ac VHT20_Nss1,(MCS0)_1TX

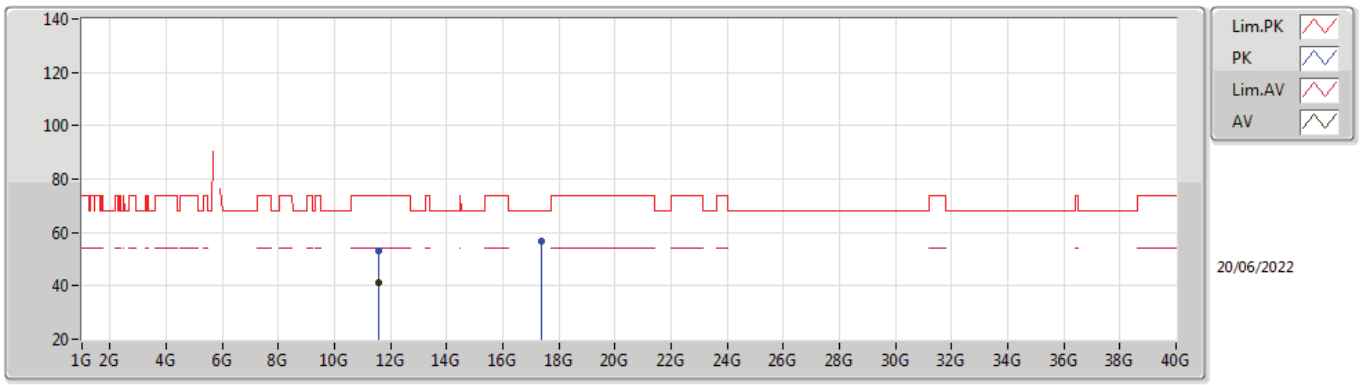
5785MHz_TX



Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	11.57216G	41.54	54.00	-12.46	26.66	3	Vertical	286	2.42	-	38.93	9.94	33.99
PK	11.57512G	53.43	74.00	-20.57	38.57	3	Vertical	286	2.42	-	38.92	9.94	34.00
PK	17.35548G	58.45	68.20	-9.75	41.54	3	Vertical	193	1.44	-	38.67	12.38	34.14

802.11ac VHT20_Nss1,(MCS0)_1TX

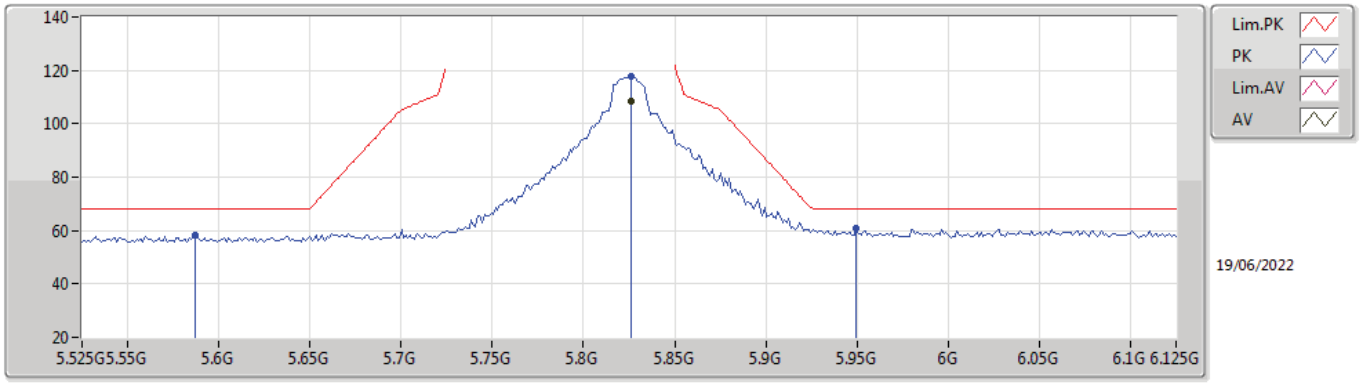
5785MHz_TX



Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	11.57636G	41.40	54.00	-12.60	26.54	3	Horizontal	104	1.60	-	38.92	9.94	34.00
PK	11.57836G	53.23	74.00	-20.77	38.37	3	Horizontal	104	1.60	-	38.92	9.94	34.00
PK	17.35288G	56.63	68.20	-11.57	39.73	3	Horizontal	82	2.21	-	38.66	12.38	34.14

802.11ac VHT20_Nss1,(MCS0)_1TX

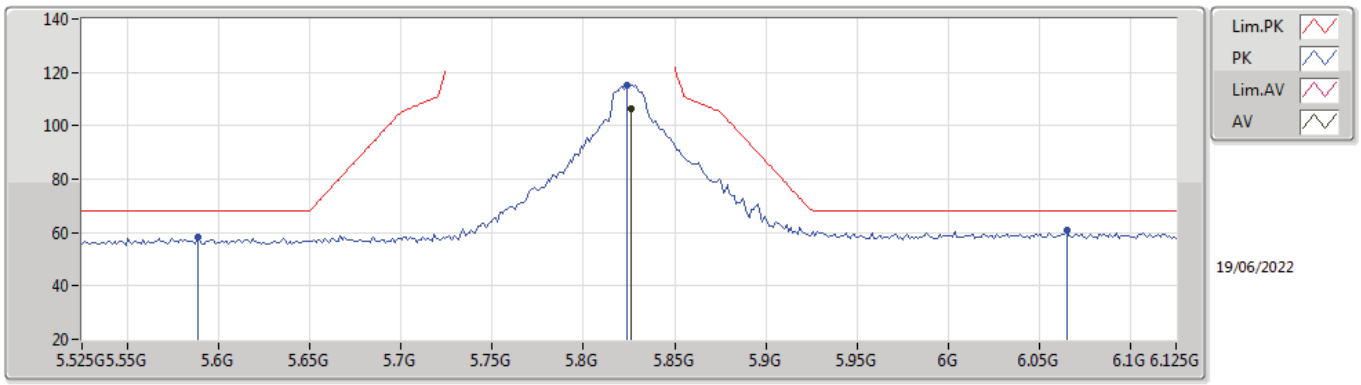
5825MHz_TX



Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	5.8262G	108.63	Inf	-Inf	102.12	3	Vertical	43	1.72	-	34.06	6.95	34.50
PK	5.5874G	58.07	68.20	-10.13	52.54	3	Vertical	43	1.72	-	33.15	6.85	34.47
PK	5.8262G	117.98	Inf	-Inf	111.47	3	Vertical	43	1.72	-	34.06	6.95	34.50
PK	5.9498G	60.69	68.20	-7.51	53.74	3	Vertical	43	1.72	-	34.40	7.06	34.51

802.11ac VHT20_Nss1,(MCS0)_1TX

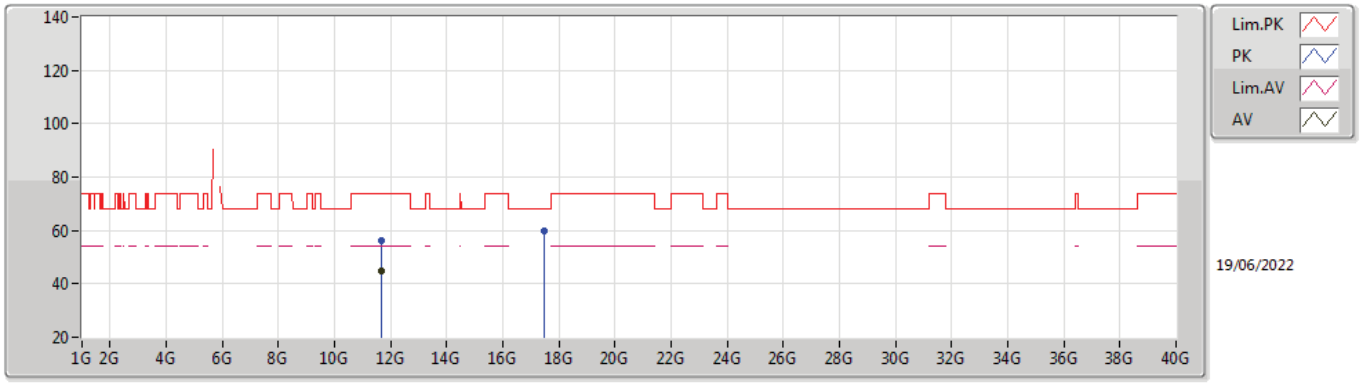
5825MHz_TX



Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	5.8262G	106.21	Inf	-Inf	99.70	3	Horizontal	329	1.80	-	34.06	6.95	34.50
PK	5.5886G	58.17	68.20	-10.03	52.64	3	Horizontal	329	1.80	-	33.15	6.85	34.47
PK	5.8238G	115.39	Inf	-Inf	108.90	3	Horizontal	329	1.80	-	34.04	6.95	34.50
PK	6.065G	61.09	68.20	-7.11	54.16	3	Horizontal	329	1.80	-	34.34	7.13	34.54

802.11ac VHT20_Nss1,(MCS0)_1TX

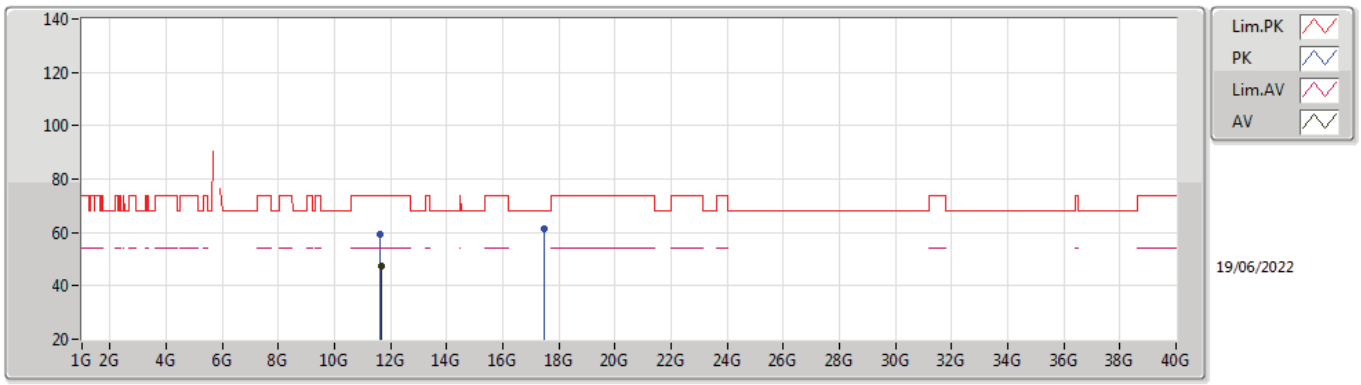
5825MHz_TX



Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	11.64802G	44.68	54.00	-9.32	29.90	3	Vertical	46	1.49	-	38.85	9.97	34.04
PK	11.65498G	56.27	74.00	-17.73	41.50	3	Vertical	46	1.49	-	38.85	9.97	34.05
PK	17.4759G	59.70	68.20	-8.50	42.62	3	Vertical	16	1.46	-	38.88	12.43	34.23

802.11ac VHT20_Nss1,(MCS0)_1TX

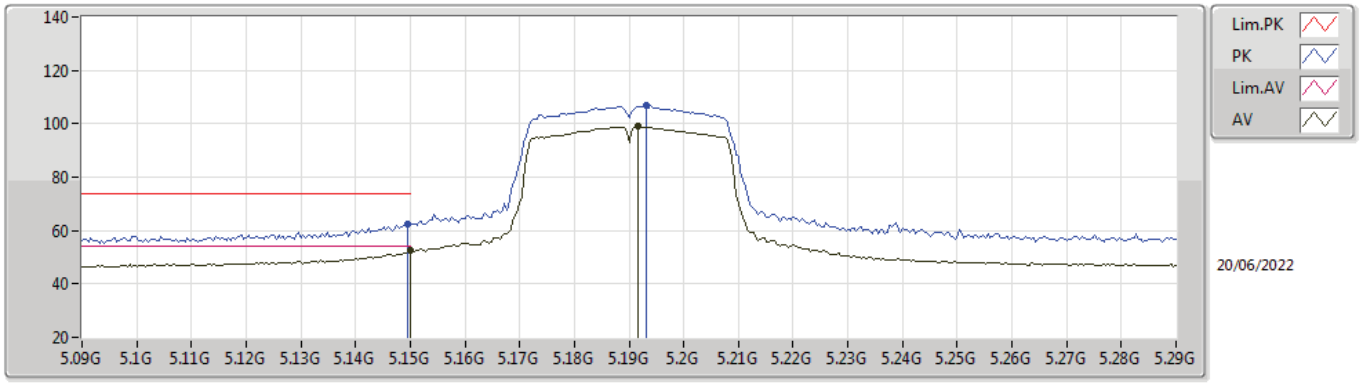
5825MHz_TX



Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	11.64772G	47.38	54.00	-6.62	32.61	3	Horizontal	21	1.53	-	38.85	9.96	34.04
PK	11.64388G	59.37	74.00	-14.63	44.59	3	Horizontal	21	1.53	-	38.86	9.96	34.04
PK	17.47092G	61.39	68.20	-6.81	44.32	3	Horizontal	290	1.59	-	38.87	12.43	34.23

802.11ac VHT40_Nss1,(MCS0)_1TX

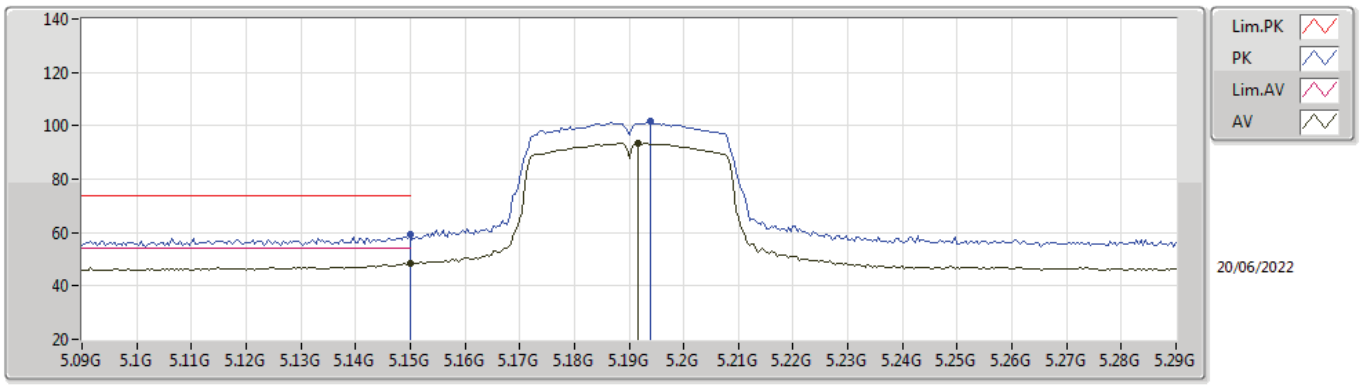
5190MHz_TX



Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	5.15G	52.57	54.00	-1.43	47.42	3	Vertical	19	1.49	-	33.10	6.49	34.44
AV	5.1916G	99.08	Inf	-Inf	93.98	3	Vertical	19	1.49	-	33.02	6.52	34.44
PK	5.1496G	62.64	74.00	-11.36	57.49	3	Vertical	19	1.49	-	33.10	6.49	34.44
PK	5.1932G	106.75	Inf	-Inf	101.66	3	Vertical	19	1.49	-	33.01	6.52	34.44

802.11ac VHT40_Nss1,(MCS0)_1TX

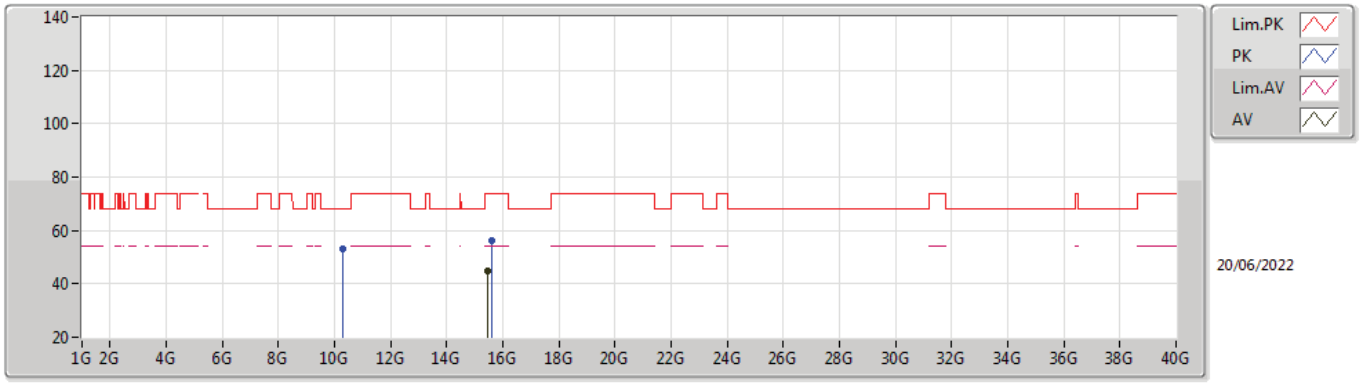
5190MHz_TX



Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	5.15G	48.51	54.00	-5.49	43.36	3	Horizontal	360	1.34	-	33.10	6.49	34.44
AV	5.1916G	93.66	Inf	-Inf	88.56	3	Horizontal	360	1.34	-	33.02	6.52	34.44
PK	5.15G	59.35	74.00	-14.65	54.20	3	Horizontal	360	1.34	-	33.10	6.49	34.44
PK	5.194G	101.47	Inf	-Inf	96.37	3	Horizontal	360	1.34	-	33.01	6.53	34.44

802.11ac VHT40_Nss1,(MCS0)_1TX

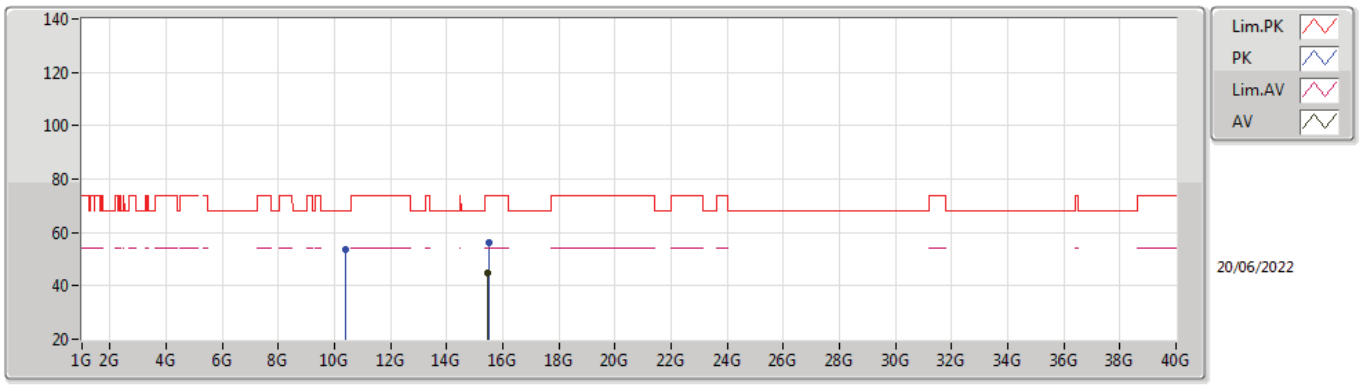
5190MHz_TX



Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	15.4836G	44.96	54.00	-9.04	28.93	3	Vertical	18	1.21	-	38.83	11.61	34.41
PK	10.3196G	53.15	68.20	-15.05	39.80	3	Vertical	230	1.03	-	38.62	9.49	34.76
PK	15.612G	56.32	74.00	-17.68	40.59	3	Vertical	18	1.21	-	38.58	11.67	34.52

802.11ac VHT40_Nss1,(MCS0)_1TX

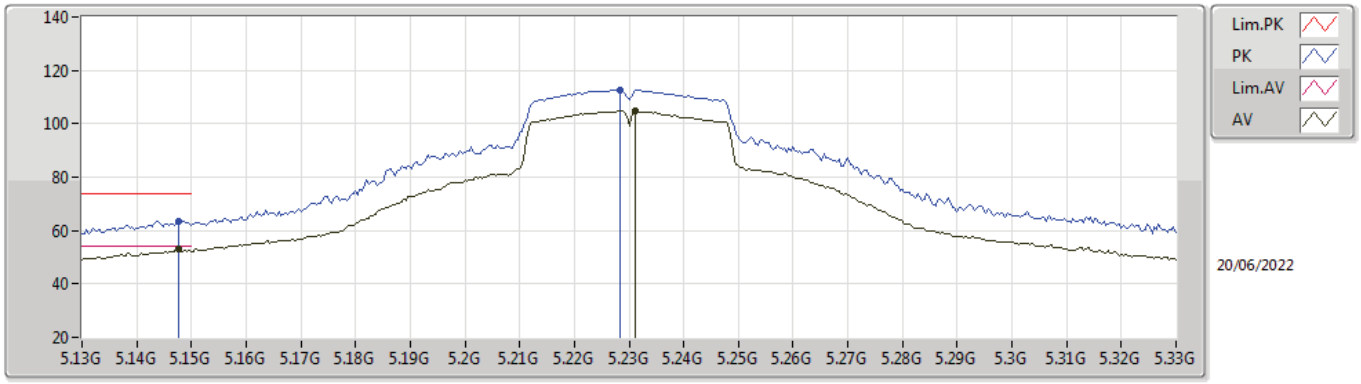
5190MHz_TX



Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	15.4828G	44.85	54.00	-9.15	28.82	3	Horizontal	132	1.85	-	38.83	11.61	34.41
PK	10.386G	53.44	68.20	-14.76	39.89	3	Horizontal	314	2.13	-	38.69	9.52	34.66
PK	15.512G	55.98	74.00	-18.02	40.04	3	Horizontal	132	1.85	-	38.78	11.62	34.46

802.11ac VHT40_Nss1,(MCS0)_1TX

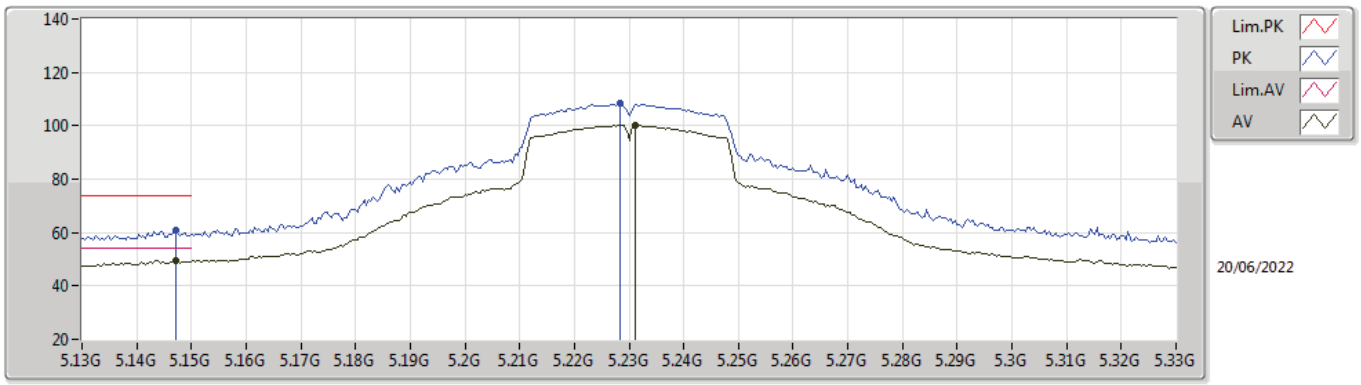
5230MHz_TX



Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	5.1476G	53.15	54.00	-0.85	48.00	3	Vertical	34	1.05	-	33.10	6.49	34.44
AV	5.2312G	104.77	Inf	-Inf	99.70	3	Vertical	34	1.05	-	32.94	6.57	34.44
PK	5.1476G	63.61	74.00	-10.39	58.46	3	Vertical	34	1.05	-	33.10	6.49	34.44
PK	5.2284G	112.83	Inf	-Inf	107.77	3	Vertical	34	1.05	-	32.94	6.56	34.44

802.11ac VHT40_Nss1,(MCS0)_1TX

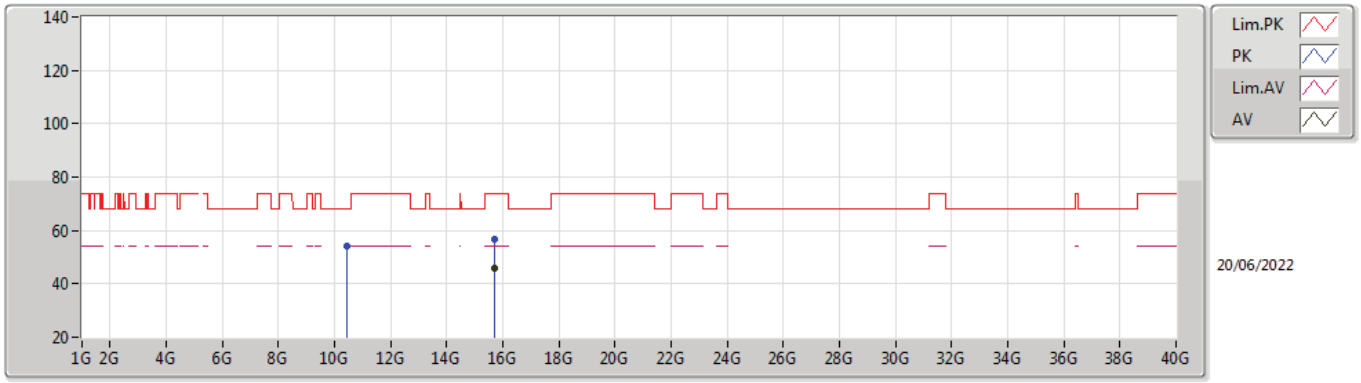
5230MHz_TX



Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	5.1472G	49.55	54.00	-4.45	44.39	3	Horizontal	343	2.88	-	33.11	6.49	34.44
AV	5.2312G	100.17	Inf	-Inf	95.10	3	Horizontal	343	2.88	-	32.94	6.57	34.44
PK	5.1472G	60.64	74.00	-13.36	55.48	3	Horizontal	343	2.88	-	33.11	6.49	34.44
PK	5.2284G	108.25	Inf	-Inf	103.19	3	Horizontal	343	2.88	-	32.94	6.56	34.44

802.11ac VHT40_Nss1,(MCS0)_1TX

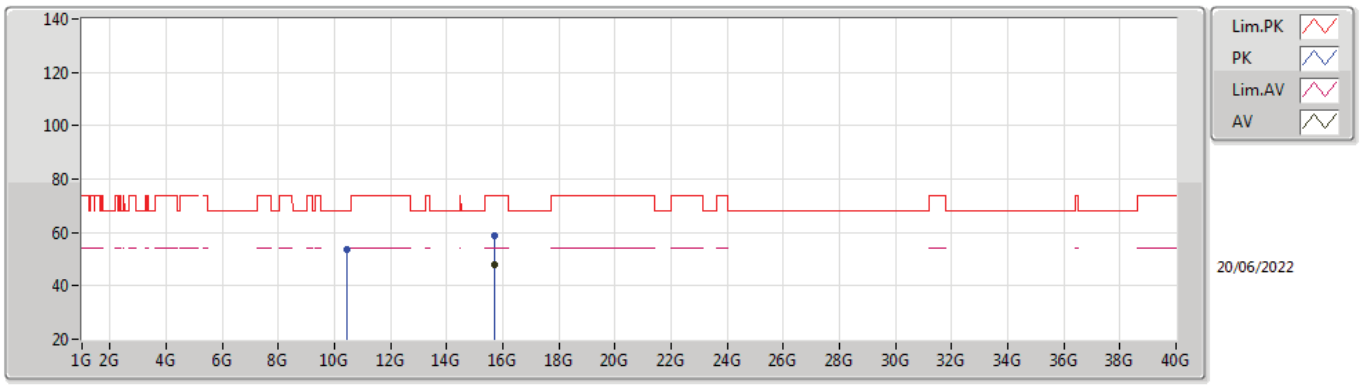
5230MHz_TX



Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	15.69288G	45.86	54.00	-8.14	30.32	3	Vertical	345	1.50	-	38.41	11.70	34.57
PK	10.46516G	54.29	68.20	-13.91	40.64	3	Vertical	348	2.00	-	38.63	9.55	34.53
PK	15.68736G	56.52	74.00	-17.48	40.96	3	Vertical	345	1.50	-	38.43	11.70	34.57

802.11ac VHT40_Nss1,(MCS0)_1TX

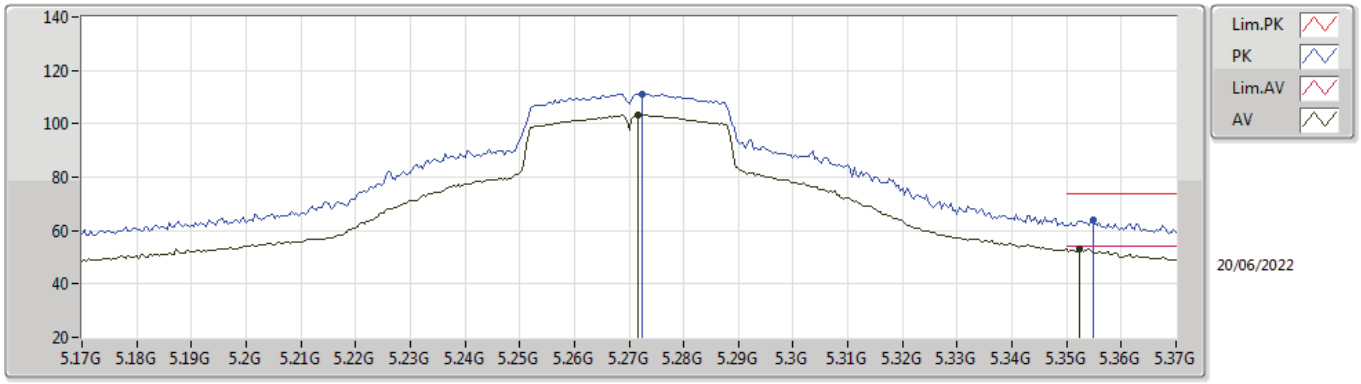
5230MHz_TX



Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	15.68892G	47.85	54.00	-6.15	32.30	3	Horizontal	293	1.54	-	38.42	11.70	34.57
PK	10.46156G	53.76	68.20	-14.44	40.12	3	Horizontal	290	1.04	-	38.64	9.54	34.54
PK	15.6882G	58.80	74.00	-15.20	43.25	3	Horizontal	293	1.54	-	38.42	11.70	34.57

802.11ac VHT40_Nss1,(MCS0)_1TX

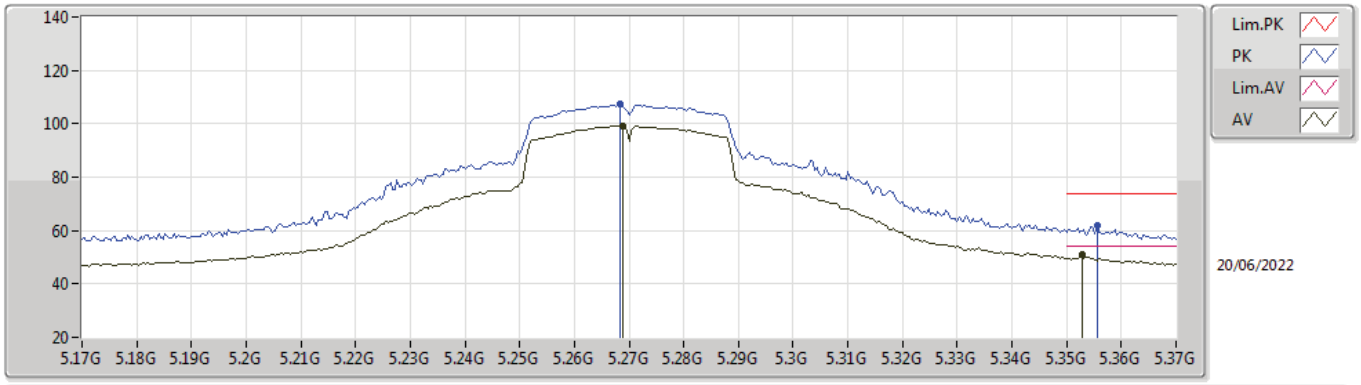
5270MHz_TX



Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	5.2716G	103.48	Inf	-Inf	98.33	3	Vertical	19	1.33	-	32.99	6.61	34.45
AV	5.3524G	53.32	54.00	-0.68	48.16	3	Vertical	19	1.33	-	32.90	6.71	34.45
PK	5.2724G	111.19	Inf	-Inf	106.04	3	Vertical	19	1.33	-	32.99	6.61	34.45
PK	5.3548G	64.07	74.00	-9.93	58.90	3	Vertical	19	1.33	-	32.91	6.71	34.45

802.11ac VHT40_Nss1,(MCS0)_1TX

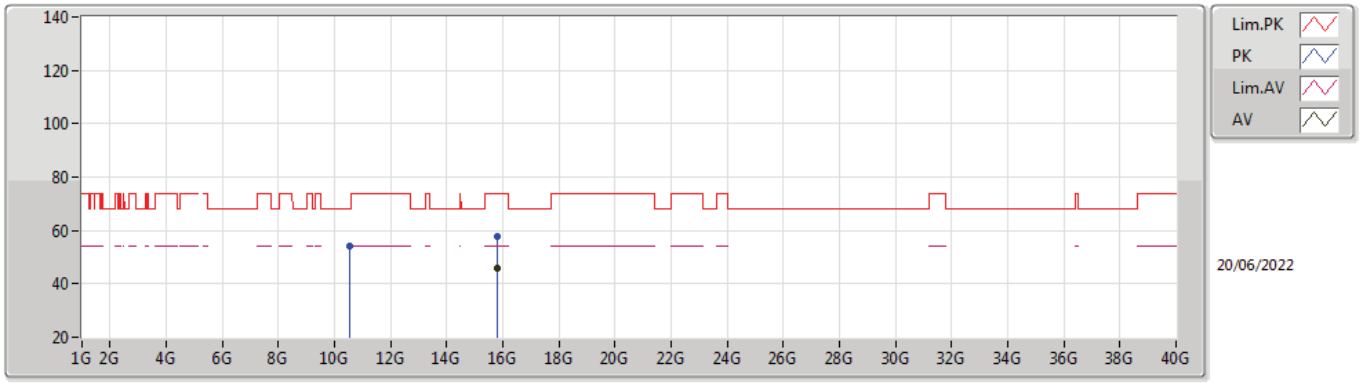
5270MHz_TX



Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	5.2688G	99.22	Inf	-Inf	94.08	3	Horizontal	348	1.41	-	32.98	6.61	34.45
AV	5.3528G	50.88	54.00	-3.12	45.71	3	Horizontal	348	1.41	-	32.91	6.71	34.45
PK	5.2684G	107.28	Inf	-Inf	102.15	3	Horizontal	348	1.41	-	32.97	6.61	34.45
PK	5.3556G	61.90	74.00	-12.10	56.73	3	Horizontal	348	1.41	-	32.91	6.71	34.45

802.11ac VHT40_Nss1,(MCS0)_1TX

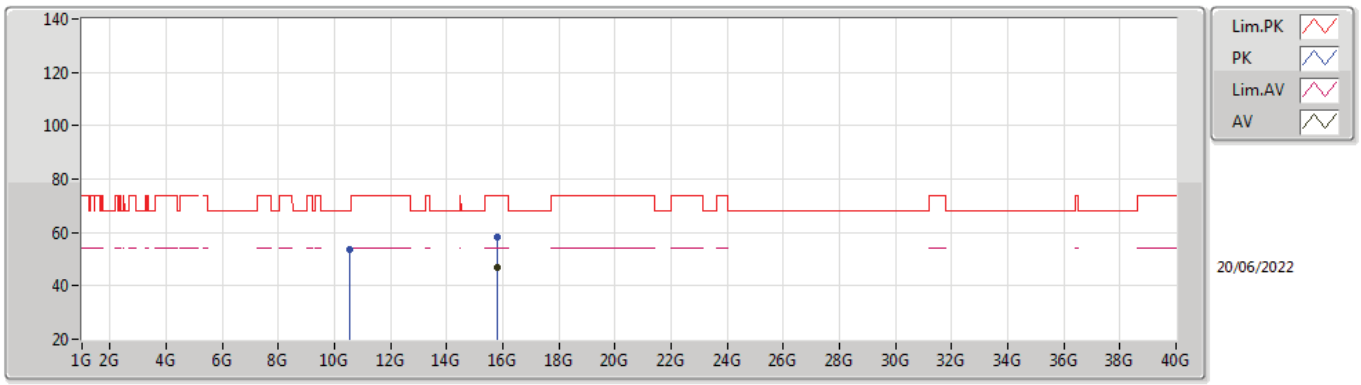
5270MHz_TX



Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	15.81276G	46.04	54.00	-7.96	30.45	3	Vertical	340	1.39	-	38.49	11.75	34.65
PK	10.53976G	54.11	68.20	-14.09	40.21	3	Vertical	348	1.50	-	38.80	9.57	34.47
PK	15.81336G	57.71	74.00	-16.29	42.12	3	Vertical	340	1.39	-	38.49	11.75	34.65

802.11ac VHT40_Nss1,(MCS0)_1TX

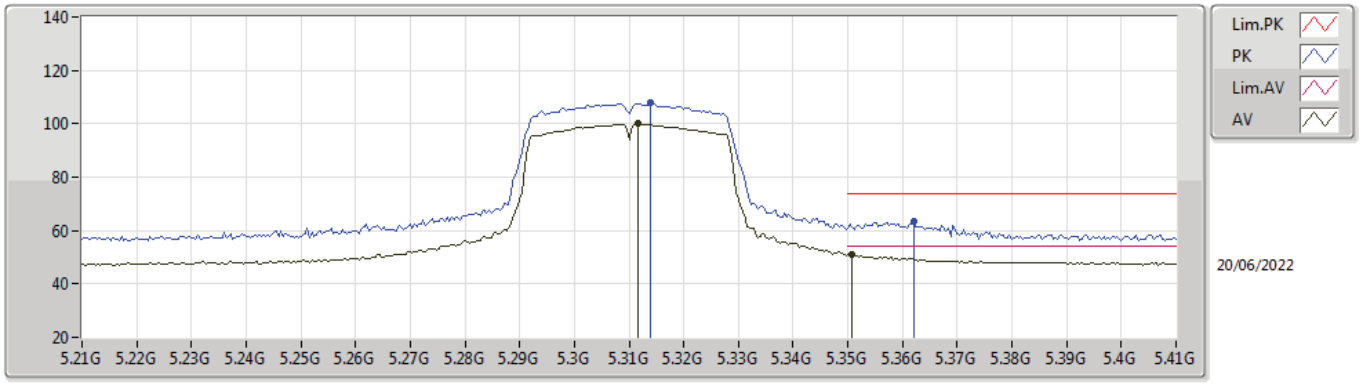
5270MHz_TX



Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	15.80784G	46.81	54.00	-7.19	31.22	3	Horizontal	302	1.50	-	38.49	11.75	34.65
PK	10.5334G	53.52	68.20	-14.68	39.65	3	Horizontal	287	1.50	-	38.77	9.57	34.47
PK	15.7824G	58.02	74.00	-15.98	42.43	3	Horizontal	302	1.50	-	38.48	11.74	34.63

802.11ac VHT40_Nss1,(MCS0)_1TX

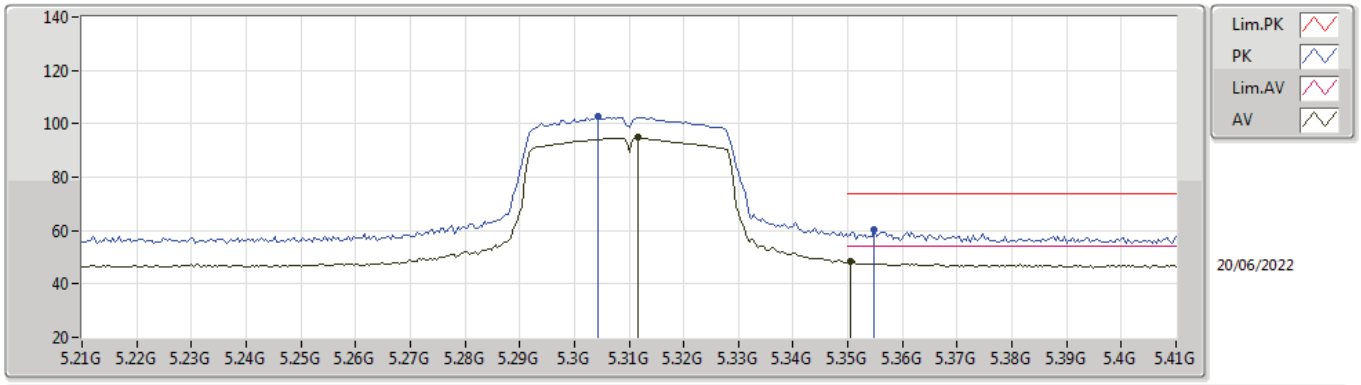
5310MHz_TX



Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	5.3116G	100.03	Inf	-Inf	94.77	3	Vertical	38	1.07	-	33.05	6.66	34.45
AV	5.3508G	51.17	54.00	-2.83	46.02	3	Vertical	38	1.07	-	32.90	6.70	34.45
PK	5.314G	107.72	Inf	-Inf	102.47	3	Vertical	38	1.07	-	33.04	6.66	34.45
PK	5.362G	63.31	74.00	-10.69	58.12	3	Vertical	38	1.07	-	32.92	6.72	34.45

802.11ac VHT40_Nss1,(MCS0)_1TX

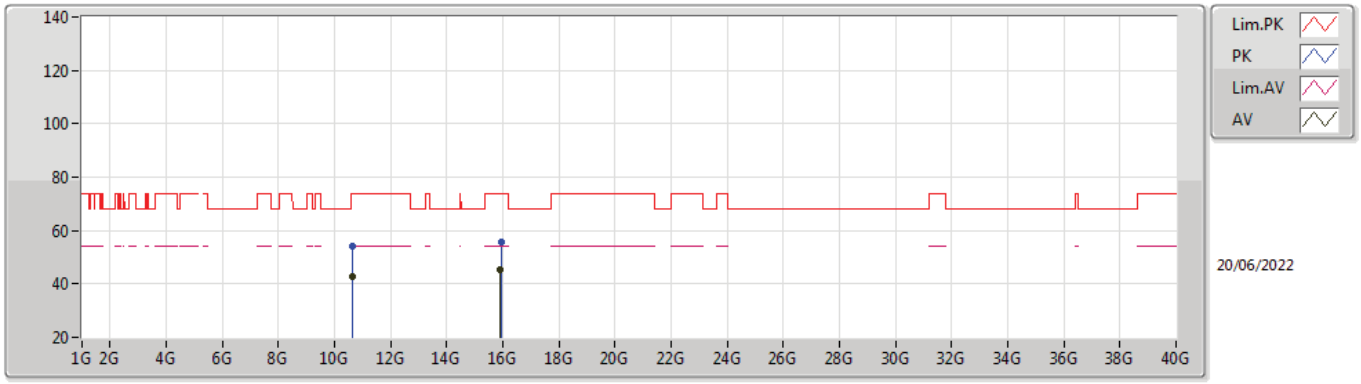
5310MHz_TX



Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	5.3116G	94.86	Inf	-Inf	89.60	3	Horizontal	349	1.49	-	33.05	6.66	34.45
AV	5.3504G	48.33	54.00	-5.67	43.18	3	Horizontal	349	1.49	-	32.90	6.70	34.45
PK	5.3044G	102.74	Inf	-Inf	97.46	3	Horizontal	349	1.49	-	33.08	6.65	34.45
PK	5.3548G	60.36	74.00	-13.64	55.19	3	Horizontal	349	1.49	-	32.91	6.71	34.45

802.11ac VHT40_Nss1,(MCS0)_1TX

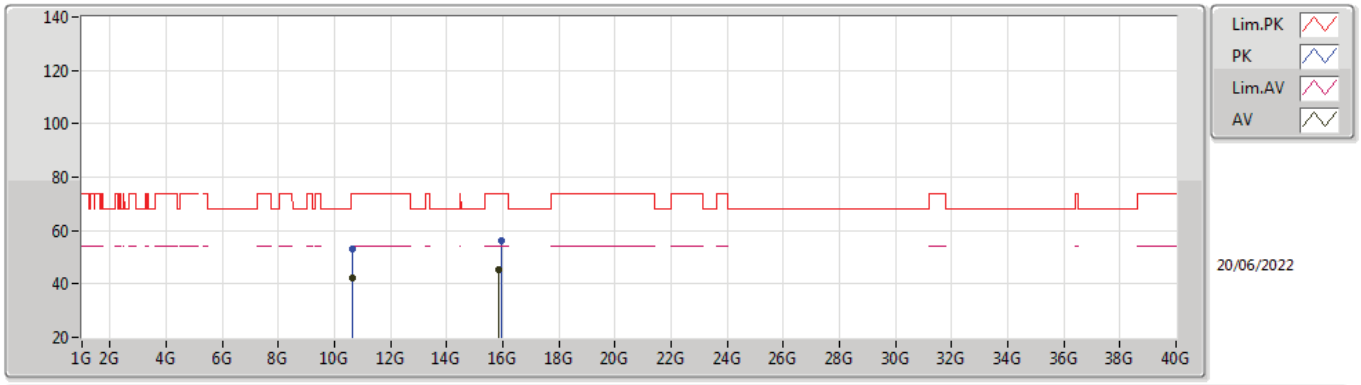
5310MHz_TX



Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	10.62056G	42.57	54.00	-11.43	28.33	3	Vertical	102	1.44	-	39.08	9.60	34.44
AV	15.8908G	45.25	54.00	-8.75	29.76	3	Vertical	341	1.87	-	38.41	11.78	34.70
PK	10.62334G	53.97	74.00	-20.03	39.73	3	Vertical	102	1.44	-	39.08	9.60	34.44
PK	15.9664G	55.92	74.00	-18.08	40.52	3	Vertical	341	1.87	-	38.33	11.82	34.75

802.11ac VHT40_Nss1,(MCS0)_1TX

5310MHz_TX



Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	10.62204G	42.09	54.00	-11.91	27.85	3	Horizontal	103	1.60	-	39.08	9.60	34.44
AV	15.8304G	45.60	54.00	-8.40	30.03	3	Horizontal	0	1.16	-	38.47	11.76	34.66
PK	10.61632G	53.36	74.00	-20.64	39.12	3	Horizontal	103	1.60	-	39.08	9.60	34.44
PK	15.9508G	56.09	74.00	-17.91	40.67	3	Horizontal	0	1.16	-	38.35	11.81	34.74