FCC Radio Test Report

FCC ID	:	PPQ-QCS403YA
Equipment	:	QCS403-based 11ac+BT5.1 connectivity LGA SOM
Brand Name	:	LITEON
Model Name	:	QCS403YA
Applicant	:	Lite-On Technology Corp. Bldg. C, 90, Chien 1 Road, Chung Ho, New Taipei City 23585, Taiwan, R.O.C
Manufacturer	:	LITE-ON TECHNOLOGY (Changzhou) CO., LTD A9 Building,No.88 Yanghu Road, Wujin Hi-Tech Industrial Development Zone ,Changzhou City, Jiangsu Province 213100 China
Standard	:	47 CFR FCC Part 15.407

The product was received on Apr. 07, 2021, and testing was started from Apr. 15, 2021 and completed on Apr. 23, 2021. We, SPORTON INTERNATIONAL INC. Hsinhua Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2013 and shown compliance with the applicable technical standards.

The test results in this report apply exclusively to the tested model / sample. Without written approval of SPORTON INTERNATIONAL INC. Hsinhua Laboratory, the test report shall not be reproduced except in full.

Allen Lin

Approved by: Allen Lin

SPORTON INTERNATIONAL INC. Hsinhua Laboratory

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

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History of this test report

Report No.	Version	Description	Issued Date
FR133007AN	01	Initial issue of report	Jan. 03, 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	-

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: Sam Tsai

Report Producer: Jenny Yang

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 [8]
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 [3]
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	106 [1]
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	802.11ac VHT20	20	1TX
5.25-5.35GHz	802.11ac VHT20	20	1TX
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

Band	Mode	BWch (MHz)	Nant
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	INPAQ	RFPCA370808IMLB302	PIFA Antenna	I-PEX
2	INPAQ	RFPCA370811IMLB301	PIFA Antenna	I-PEX
3	INPAQ	RFPCA370838IMLB302	PIFA Antenna	I-PEX
4	INPAQ	RFPCA320808IMAB301	PIFA Antenna	I-PEX
5	INPAQ	RFPCA320806IMAB302	PIFA Antenna	I-PEX

Ant.	Port	Gain (dBi)		
		2.4G	5G	BT
1	1	2.55	4.87	2.55
2	1	2.4	4.56	2.4
3	1	2.02	5.46	2.02
4	1	2.5	-	2.5
5	1	2.5	-	2.5

Note 1: The EUT has five antennas. (Optional)
Note 2: EUT can match with above antennas for using. The higher gain for 2.4G (Ant. 1) and higher gain for 5G (Ant. 3) was used to perform the worst configuration and result of that was recorded as the final test result.

For 2.4GHz function:
For IEEE 802.11 b/g/n mode (1TX/1RX)
Ant. 1/2/3/4/5 (port 1) can be used as transmitting/receiving.

For BT function:
For IEEE 802.15.1 Bluetooth mode (1TX/1RX)
Ant. 1/2/3/4/5 (port 1) can be used as transmitting/receiving.

For 5GHz function:
For IEEE 802.11 a/n/ac mode (1TX/1RX)
Ant. 1/2/3 (port 1) can be used as transmitting/receiving.

1.1.3 EUT Information

Operational Condition				
EUT Power Type	From test fixture			
EUT Function	☐	Outdoor AP	☐	Indoor AP
	☐	Fixed P2P AP	☒	Indoor 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	0.983	0.07	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11ac VHT20_Nss1,(MCS0)_1TX	0.98	0.09	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11ac VHT40_Nss1,(MCS0)_1TX	0.961	0.17	850u	3k
802.11ac VHT80_Nss1,(MCS0)_1TX	0.924	0.34	415.625u	3k

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	**ADD:** No.52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333411, Taiwan (R.O.C.)			
(TAF: 3785**)**	**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	Edward Wang	21.2~22.3°C / 58~63%	17/Apr/2021
RF Conducted	TH01-HY	Vivi Jiang	20.1~26.9°C / 50~60%	20/Apr/2021
Radiated	03CH03-HY	Billy Wang	20.1~26.9°C / 52~54%	15/Apr/2021~23/Apr/2021
☐ Wen 33rd.St.	**ADD:** No.14-1, Ln. 19, Wen 33rd St., Guishan Dist., Taoyuan City 333010, Taiwan (R.O.C.)			
(TAF: 3785**)**	**TEL:** 886-3-318-0787		**FAX:** 886-3-318-0287	
Test site Designation No. TW0008 with FCC.				

1.4 Measurement Uncertainty

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

Test Items	**Uncertainty**	**Remark**
Conducted Emission (150kHz ~ 30MHz)	0.9 dB	Confidence levels of 95%
Radiated Emission (9kHz ~ 30MHz)	2.4 dB	Confidence levels of 95%
Radiated Emission (30MHz ~ 1,000MHz)	3.7 dB	Confidence levels of 95%
Radiated Emission (1GHz ~ 18GHz)	3.6 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	3.5 dB	Confidence levels of 95%
Conducted Emission	1.0 dB	Confidence levels of 95%
Temperature	0.41 °C	Confidence levels of 95%
Humidity	3.4 %	Confidence levels of 95%

2 Test Configuration of EUT

2.1 Test Channel Mode

Test Software Version	QDART_WIN_4_8_Installer_00072_1

Mode	Power Setting
802.11a_Nss1,(6Mbps)_1TX	-
5180MHz	19.5
5200MHz	23.5
5240MHz	21
5260MHz	21
5300MHz	21
5320MHz	21
5500MHz	20
5580MHz	22
5700MHz	18
5720MHz Straddle 5.47-5.725GHz	21.5
5720MHz Straddle 5.725-5.85GHz	21.5
5745MHz	24
5785MHz	24
5825MHz	24
802.11ac VHT20_Nss1,(MCS0)_1TX	-
5180MHz	19.5
5200MHz	23.5
5240MHz	21
5260MHz	21
5300MHz	21
5320MHz	21
5500MHz	21.5
5580MHz	21.5
5700MHz	18
5720MHz Straddle 5.47-5.725GHz	21.5
5720MHz Straddle 5.725-5.85GHz	21.5
5745MHz	23.5
5785MHz	23.5
5825MHz	23.5

Mode	Power Setting
802.11ac VHT40_Nss1,(MCS0)_1TX	-
5190MHz	13.5
5230MHz	21
5270MHz	21.5
5310MHz	14
5510MHz	9
5550MHz	21.5
5670MHz	14
5710MHz Straddle 5.47-5.725GHz	22
5710MHz Straddle 5.725-5.85GHz	22
5755MHz	23.5
5795MHz	23.5
802.11ac VHT80_Nss1,(MCS0)_1TX	-
5210MHz	13.5
5290MHz	13
5530MHz	15
5690MHz Straddle 5.47-5.725GHz	21.5
5690MHz Straddle 5.725-5.85GHz	21.5
5775MHz	22.5

2.2 The Worst Case Measurement Configuration

The Worst Case Mode for Following Conformance Tests	
Tests Item	AC power-line conducted emissions
Condition	AC power-line conducted measurement for line and neutral Test Voltage: 120Vac / 60Hz
Operating Mode	CTX
1	Test Fixture mode

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

The Worst Case Mode for Following Conformance Tests			
Tests Item	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	Normal Link
1	Bluetooth+WLAN 5GHz
Refer to Sporton Test Report No.: FA133007 for Co-location RF Exposure Evaluation and Appendix F for Radiated Emission Co-location.	

2.3 Support Equipment

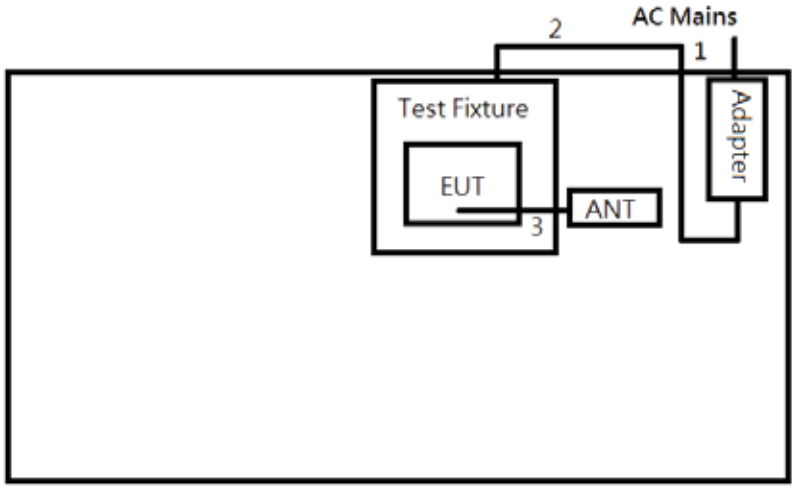
Support Equipment – AC Conduction					
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**	**Remark**
1	AC adapter	GlobTek	GT-46600-6012-T2	-	-
2	Test Fixture	-	-	-	-

Support Equipment – Conducted					
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**	**Remark**
1	Notebook	DELL	E5410	-	-
2	Adapter for NB	DELL	HA65NM130	-	-
3	AC adapter	GlobTek	GT-46600-6012-T2	-	-
4	Test Fixture	-	-	-	-

Support Equipment – Radiated					
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**	**Remark**
1	AC adapter	GlobTek	GT-46600-6012-T2	-	-
2	Test Fixture	-	-	-	-

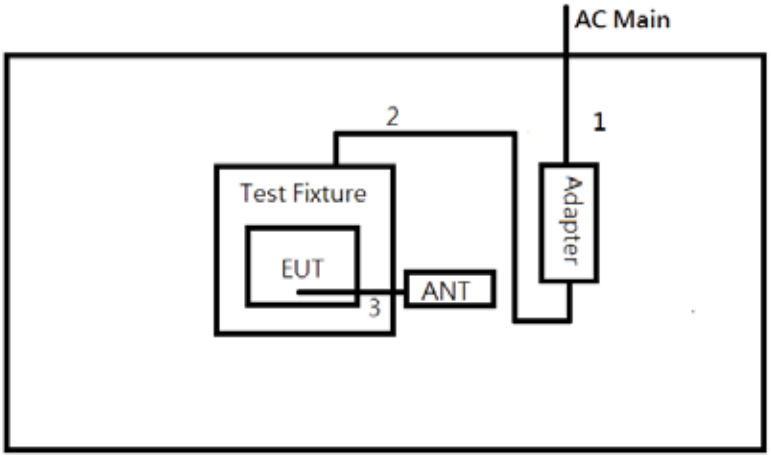
2.4 Test Setup Diagram

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	1.2	-
3	RF Cable	No	0.038	-

Test Setup Diagram - Radiated Test



Item	Connection	Shielded	Length(m)	Remark
1	AC Power cable	No	1.8	-
2	DC Power Cable	No	1.2	-
3	RF Cable	No	0.038	-

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

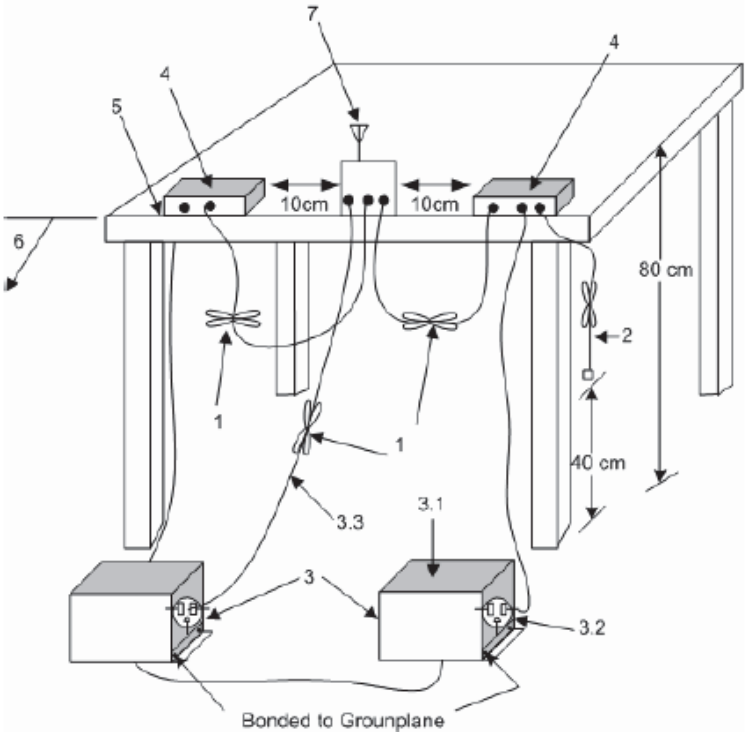
Test Method
☒ Refer as ANSI C63.10-2013, clause 6.2 for AC power-line conducted emissions.

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 50Ω loads. LISN may be placed on top of, or immediately beneath, reference ground plane.
3.1—All other equipment powered from additional LISN(s).
3.2—A multiple-outlet strip may be used for multiple power cords of non-EUT equipment.
3.3—LISN at least 80 cm from nearest part of EUT chassis.
4—Non-EUT components of EUT system being tested.
5—Rear of EUT, including peripherals, shall all be aligned and flush with edge of tabletop.
6—Edge of tabletop shall be 40 cm removed from a vertical conducting plane that is bonded to the ground plane.
7—Antenna can be integral or detachable. If detachable, then the antenna shall be attached for this test.

3.1.6 Test Result of AC Power-line Conducted Emissions

Refer as Appendix A

3.2 Emission Bandwidth

3.2.1 Emission Bandwidth Limit

Emission Bandwidth Limit
UNII Devices
☒ For the 5.15-5.25 GHz band, N/A
☒ For the 5.25-5.35 GHz band, N/A
☒ For the 5.47-5.725 GHz band, N/A
☒ For the 5.725-5.85 GHz band, 6 dB emission bandwidth ≥ 500kHz.

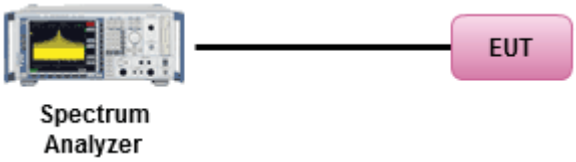
3.2.2 Measuring Instruments

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

3.2.3 Test Procedures

Test Method	
▪ For the emission bandwidth shall be measured using one of the options below:	
	☒ Refer as KDB 789033, clause C for EBW and clause D for OBW measurement.
	☐ Refer as ANSI C63.10, clause 6.9.3 for occupied bandwidth testing.
	☐ Refer as IC RSS-Gen, clause 6.7 for bandwidth testing.

3.2.4 Test Setup

Emission Bandwidth


3.2.5 Test Result of Emission Bandwidth

Refer as Appendix B

3.3 Maximum Conducted Output Power

3.3.1 Maximum Conducted Output Power Limit

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

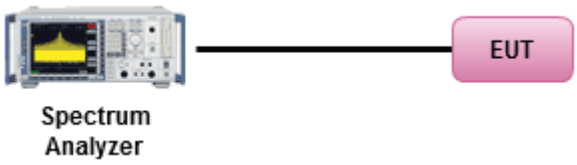
3.3.2 Measuring Instruments

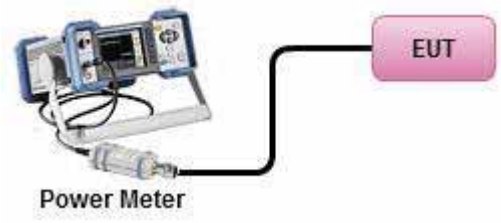
Refer a test equipment and calibration data table in this test report.

3.3.3 Test Procedures

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

3.3.4 Test Setup

RF Output Power (Spectrum Analyzer)


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

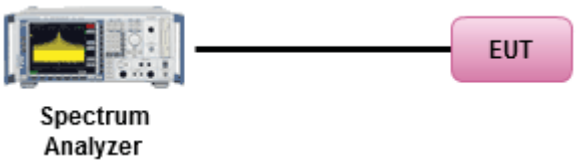
Refer a test equipment and calibration data table in this test report.

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.	

Test Method		
	▪ If the EUT supports multiple transmit chains using options given below:	
		▪ Measure and sum the spectra across the outputs. Refer as KDB 662911, In-band power spectral density (PSD). Sample all transmit ports simultaneously using a spectrum analyzer for each transmit port. Where the trace bin-by-bin of each transmit port summing can be performed. (i.e., in the first spectral bin of output 1 is summed with that in the first spectral bin of output 2 and that from the first spectral bin of output 3, and so on up to the NTX output to obtain the value for the first frequency bin of the summed spectrum.). Add up the amplitude (power) values for the different transmit chains and use this as the new data trace.
	▪	If multiple transmit chains, EIRP PPSD calculation could be following as methods: $PPSD_{total} = PPSD_1 + PPSD_2 + \ldots + PPSD_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $EIRP_{total} = PPSD_{total} + DG$

3.4.4 Test Setup

Power Spectral Density


3.4.5 Test Result of Peak Power Spectral Density

Refer as Appendix D

3.5 Unwanted Emissions

3.5.1 Transmitter Radiated Unwanted Emissions Limit

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

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

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

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

Un-restricted band emissions above 1GHz Limit	
Operating Band	**Limit**
5.15 - 5.25 GHz	e.i.r.p. -27 dBm [68.2 dBuV/m@3m]
5.25 - 5.35 GHz	e.i.r.p. -27 dBm [68.2 dBuV/m@3m]
5.47 - 5.725 GHz	e.i.r.p. -27 dBm [68.2 dBuV/m@3m]
5.725 - 5.85 GHz	5.650-5700 GHz: e.i.r.p. -27 ~ 10 dBm [68.2 ~ 105.2 dBuV/m@3m] 5.700-5720 GHz: e.i.r.p. 10 ~ 15.6 dBm [105.2 ~ 110.8 dBuV/m@3m] 5.720-5725 GHz: e.i.r.p. 15.6 ~ 27 dBm [110.8 ~ 122.2 dBuV/m@3m] 5.850-5.855 GHz: e.i.r.p. 27 ~ 15.6 dBm [122.2 ~ 110.8 dBuV/m@3m] 5.855-5.875 GHz: e.i.r.p. 15.6 ~ 10 dBm [110.8 ~ 105.2 dBuV/m@3m] 5.875-5.925 GHz: e.i.r.p. 10 ~ -27 dBm [105.2 ~ 68.2dBuV/m@3m] Other un-restricted band: e.i.r.p. -27 dBm [68.2 dBuV/m@3m]

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

3.5.2 Measuring Instruments

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

3.5.3 Test Procedures

Test Method
▪ Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. Measurements shall not be performed at a distance greater than 30 m for frequencies above 30 MHz, unless it can be further demonstrated that measurements at a distance of 30 m or less are impractical. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse of linear distance for field-strength measurements, inverse of linear distance-squared for power-density measurements).
▪ The average emission levels shall be measured in [duty cycle ≥ 98 or duty factor].
▪ For the transmitter unwanted emissions shall be measured using following options below:
▪ Refer as KDB 789033, clause G)2) for unwanted emissions into non-restricted bands.
▪ Refer as KDB 789033, clause G)1) for unwanted emissions into restricted bands.
☒ Refer as KDB 789033, G)6) Method VB (ANSI C63.10, clause 4.1.4.2.3), Reduced VBW.
☒ Refer as KDB 789033, clause G)5) (ANSI C63.10, clause 4.1.4.2.2), measurement procedure peak limit.
▪ For radiated measurement.
▪ Refer as ANSI C63.10, clause 6.4 for radiated emissions below 30 MHz and test distance is 3m.
▪ Refer as ANSI C63.10, clause 6.5 for radiated emissions 30 MHz to 1 GHz and test distance is 3m.
▪ Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz.
▪ The any unwanted emissions level shall not exceed the fundamental emission level.
▪ All amplitude of spurious emissions that are attenuated by more than 20 dB below the permissible value has no need to be reported.
▪ Use the following spectrum analyzer settings:
▪ Set RBW=100 kHz for f < 1 GHz; VBW=3 * RBW; Sweep = auto; Detector function = peak; Trace = max hold.
▪ Set RBW = 1 MHz, VBW= 3MHz for f ≥ 1 GHz for peak measurement. For average measurement, refer as 1.1.4.
▪ KDB 414788 Open-Field Test Sites and Chamber Correlation Justification.
▪ Based on FCC 15.31(f)(2): measurements may be performed at a distance closer than that specified in regulations; however, an attempt should be made to avoid making measurements in the near field.
▪ Open-field site and chamber correlation testing had been performed and chamber measured test result is the worst case test result.

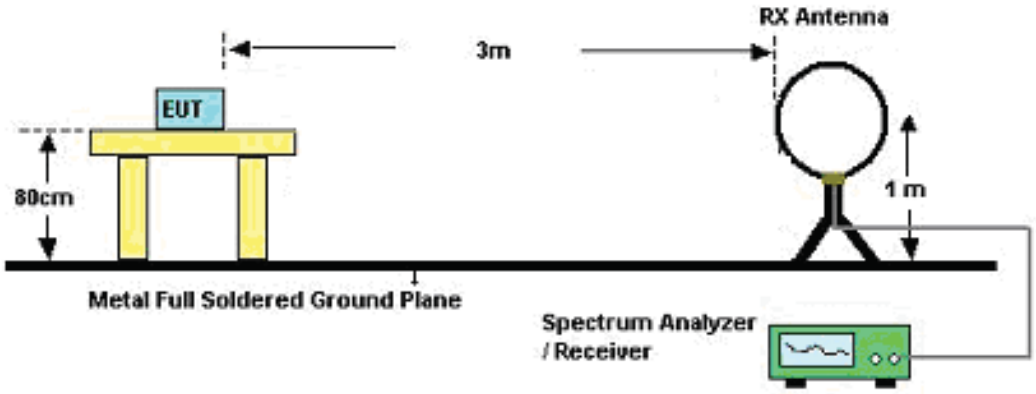
3.5.4 Measurement Results Calculation

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

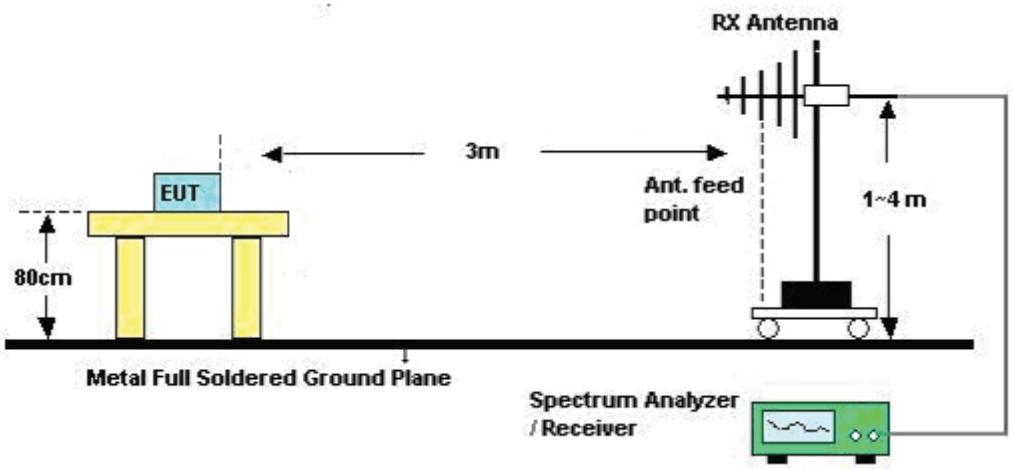
3.5.5 Test Setup

Transmitter Radiated Unwanted Emissions

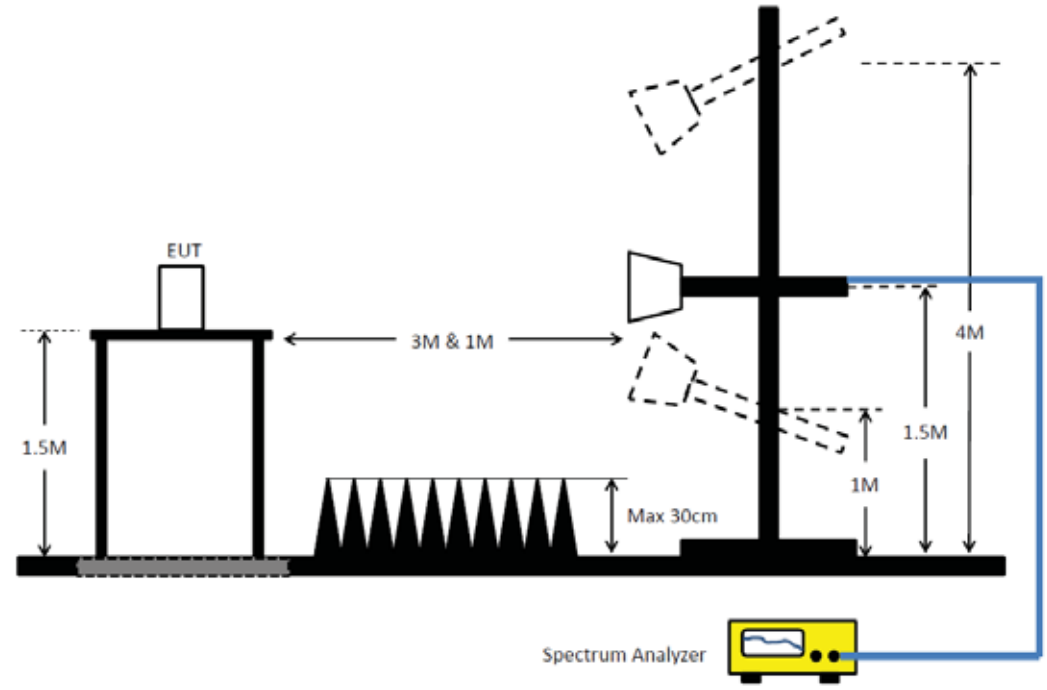
9kHz ~30MHz



30MHz~1GHz



Above 1GHz



3.5.6 Transmitter Unwanted Emissions (Below 30MHz)

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

3.5.7 Test Result of Transmitter Unwanted Emissions

Refer as Appendix E

4 Test Equipment and Calibration Data

Instrument for AC Conduction

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

Instrument for Conducted Test

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Signal Analyzer	R&S	FSV 40	101013	10Hz~40GHz	30/Mar/2021	29/Mar/2022
SMB100A Signal Generator	R&S	SMB100A03	181147	100kHz~40GHz	20/Oct/2020	19/Oct/2021
Pulse Sensor	Anritsu	MA2411B	0917017	300MHz~40GHz	23/Feb/2021	22/Feb/2022
Power Meter	Anritsu	ML2495A	0949003	300MHz~40GHz	23/Feb/2021	22/Feb/2022

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	06/Aug/2020	05/Aug/2021
3m Semi Anechoic Chamber	SIDT FRANKONIA	SAC-3M	03CH03-HY	1GHz~18GHz 3m	04/Aug/2020	03/Aug/2021
Signal Analyzer	R&S	FSV40	101500	10Hz~40GHz	19/Aug/2020	18/Aug/2021
Microwave System Preamplifier	KEYSIGHT	83017A	MY53270196	1GHz~26.5GHz	06/Oct/2020	05/Oct/2021
Bilog Antenna & 6dB Attenuator	SCHAFFNER / EMCI	CBL6112B / N-6-05	22237 / AT-N-0603	30MHz~1GHz	25/Oct/2020	24/Oct/2021
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	BBHA 9120 D 1531	1GHz~18GHz	24/Mar/2021	23/Mar/2022
RF Cable-R03m	Jye Bao	RG142	MY37335/4+CB021-1+CB021-2	30MHz~1GHz	17/Mar/2021	16/Mar/2022
RF CABLE 5+6m	HUBER+SUHNER	SUOFLEX 104	SN MY38596/4+SN 804300/4	1GHz~40GHz	04/Aug/2020	03/Aug/2021
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA 9170221	15GHz~40GHz	11/Mar/2021	10/Mar/2022
Microwave Premplifier	EMC INSTRUMENTS	EM18G40G	060604	18GHz~40GHz	09/Mar/2021	08/Mar/2022
RF Cable-R03m	Jye Bao	RG142	CB021	9kHz~30MHz	19/Jun/2020	18/Jun/2021
Loop Antenna	TESEQ	HLA 6120	31244	9kHz~30MHz	16/Mar/2021	15/Mar/2022
Amplifier	HP	8447D	2944A08033	10kHz~1.3GHz	13/Apr/2021	12/Apr/2022
EMI Test Receiver	R&S	ESR3	102051	9kHz~3.6GHz	29/May/2020	28/May/2021

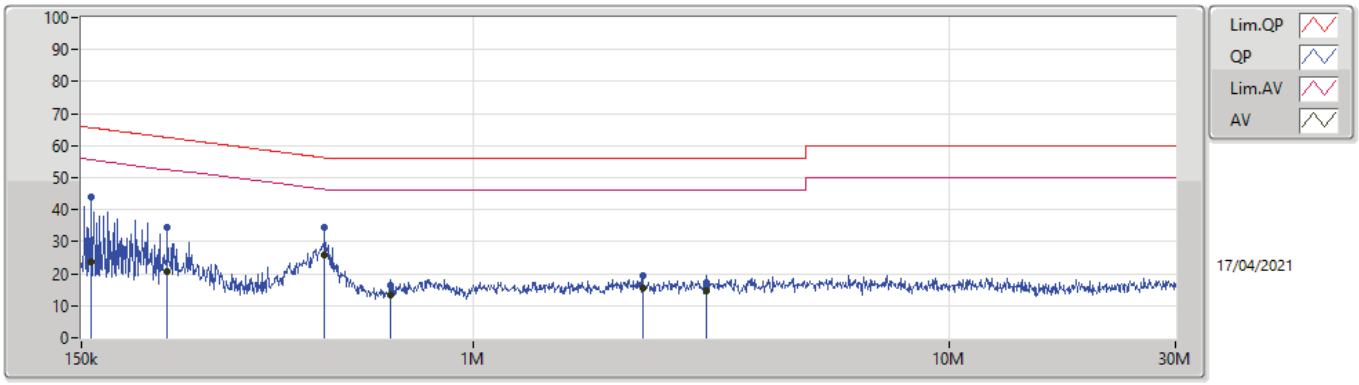
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	AV	485.068k	25.86	46.25	-20.39	Line

Result

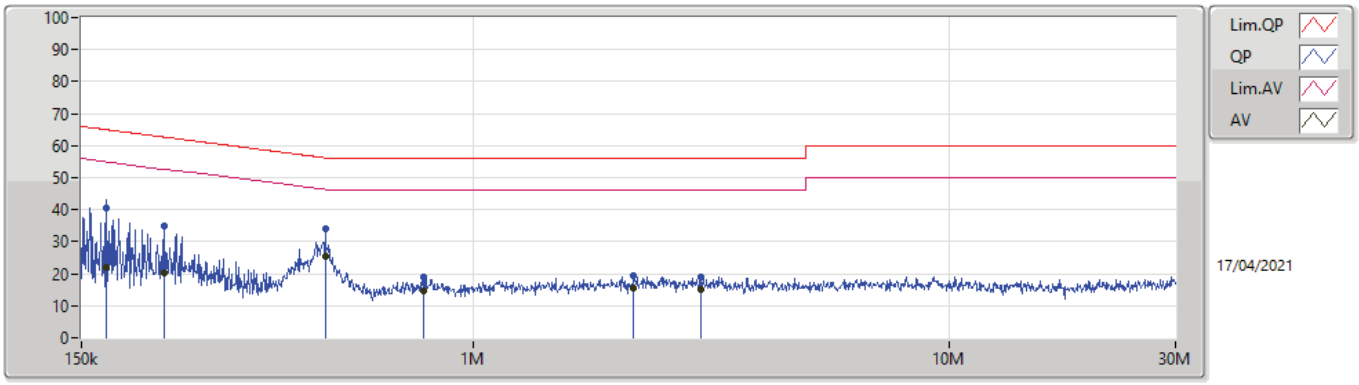
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition	Comments
Mode 1	Pass	QP	157.361k	43.89	65.60	-21.71	Line	-
Mode 1	Pass	AV	157.361k	23.65	55.60	-31.95	Line	-
Mode 1	Pass	QP	227.194k	34.53	62.56	-28.03	Line	-
Mode 1	Pass	AV	227.194k	20.71	52.56	-31.85	Line	-
Mode 1	Pass	QP	485.068k	34.59	56.25	-21.66	Line	-
Mode 1	Pass	AV	485.068k	25.86	46.25	-20.39	Line	-
Mode 1	Pass	QP	670.245k	16.23	56.00	-39.77	Line	-
Mode 1	Pass	AV	670.245k	13.47	46.00	-32.53	Line	-
Mode 1	Pass	QP	2.274M	19.44	56.00	-36.56	Line	-
Mode 1	Pass	AV	2.274M	15.57	46.00	-30.43	Line	-
Mode 1	Pass	QP	3.092M	17.31	56.00	-38.69	Line	-
Mode 1	Pass	AV	3.092M	14.50	46.00	-31.50	Line	-
Mode 1	Pass	QP	169.084k	40.54	65.01	-24.47	Neutral	-
Mode 1	Pass	AV	169.084k	21.94	55.01	-33.07	Neutral	-
Mode 1	Pass	QP	224.49k	34.93	62.65	-27.72	Neutral	-
Mode 1	Pass	AV	224.49k	20.38	52.65	-32.27	Neutral	-
Mode 1	Pass	QP	488.957k	34.16	56.19	-22.03	Neutral	-
Mode 1	Pass	AV	488.957k	25.35	46.19	-20.84	Neutral	-
Mode 1	Pass	QP	786.289k	19.16	56.00	-36.84	Neutral	-
Mode 1	Pass	AV	786.289k	14.44	46.00	-31.56	Neutral	-
Mode 1	Pass	QP	2.167M	19.55	56.00	-36.45	Neutral	-
Mode 1	Pass	AV	2.167M	15.58	46.00	-30.42	Neutral	-
Mode 1	Pass	QP	3.019M	19.12	56.00	-36.88	Neutral	-
Mode 1	Pass	AV	3.019M	15.27	46.00	-30.73	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	157.361k	43.89	65.60	-21.71	19.63	Line	-	24.26	9.69	0.04	9.90
AV	157.361k	23.65	55.60	-31.95	19.63	Line	-	4.02	9.69	0.04	9.90
QP	227.194k	34.53	62.56	-28.03	19.62	Line	-	14.91	9.68	0.04	9.90
AV	227.194k	20.71	52.56	-31.85	19.62	Line	-	1.09	9.68	0.04	9.90
QP	485.068k	34.59	56.25	-21.66	19.61	Line	-	14.98	9.67	0.06	9.88
AV	485.068k	25.86	46.25	-20.39	19.61	Line	-	6.25	9.67	0.06	9.88
QP	670.245k	16.23	56.00	-39.77	19.58	Line	-	-3.35	9.67	0.07	9.84
AV	670.245k	13.47	46.00	-32.53	19.58	Line	-	-6.11	9.67	0.07	9.84
QP	2.274M	19.44	56.00	-36.56	19.61	Line	-	-0.17	9.68	0.11	9.82
AV	2.274M	15.57	46.00	-30.43	19.61	Line	-	-4.04	9.68	0.11	9.82
QP	3.092M	17.31	56.00	-38.69	19.68	Line	-	-2.37	9.69	0.13	9.86
AV	3.092M	14.50	46.00	-31.50	19.68	Line	-	-5.18	9.69	0.13	9.86

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	169.084k	40.54	65.01	-24.47	19.63	Neutral	-	20.91	9.69	0.04	9.90
AV	169.084k	21.94	55.01	-33.07	19.63	Neutral	-	2.31	9.69	0.04	9.90
QP	224.49k	34.93	62.65	-27.72	19.62	Neutral	-	15.31	9.68	0.04	9.90
AV	224.49k	20.38	52.65	-32.27	19.62	Neutral	-	0.76	9.68	0.04	9.90
QP	488.957k	34.16	56.19	-22.03	19.61	Neutral	-	14.55	9.67	0.06	9.88
AV	488.957k	25.35	46.19	-20.84	19.61	Neutral	-	5.74	9.67	0.06	9.88
QP	786.289k	19.16	56.00	-36.84	19.57	Neutral	-	-0.41	9.67	0.07	9.83
AV	786.289k	14.44	46.00	-31.56	19.57	Neutral	-	-5.13	9.67	0.07	9.83
QP	2.167M	19.55	56.00	-36.45	19.59	Neutral	-	-0.04	9.68	0.10	9.81
AV	2.167M	15.58	46.00	-30.42	19.59	Neutral	-	-4.01	9.68	0.10	9.81
QP	3.019M	19.12	56.00	-36.88	19.67	Neutral	-	-0.55	9.69	0.12	9.86
AV	3.019M	15.27	46.00	-30.73	19.67	Neutral	-	-4.40	9.69	0.12	9.86

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	42.48M	25.007M	25M0D1D	28.74M	16.942M
802.11ac VHT20_Nss1,(MCS0)_1TX	46.08M	25.997M	26M0D1D	31.26M	18.051M
802.11ac VHT40_Nss1,(MCS0)_1TX	72.42M	37.601M	37M6D1D	41.52M	36.462M
802.11ac VHT80_Nss1,(MCS0)_1TX	83.88M	76.162M	76M2D1D	83.88M	76.162M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	34.59M	18.531M	18M5D1D	33.9M	18.261M
802.11ac VHT20_Nss1,(MCS0)_1TX	34.53M	18.471M	18M5D1D	33.84M	18.411M
802.11ac VHT40_Nss1,(MCS0)_1TX	82.74M	38.861M	38M9D1D	41.52M	36.582M
802.11ac VHT80_Nss1,(MCS0)_1TX	85.2M	76.162M	76M2D1D	85.2M	76.162M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	36.99M	19.25M	19M2D1D	20.67M	14.498M
802.11ac VHT20_Nss1,(MCS0)_1TX	36.63M	19.13M	19M1D1D	21.585M	14.903M
802.11ac VHT40_Nss1,(MCS0)_1TX	83.22M	37.481M	37M5D1D	41.22M	34.073M
802.11ac VHT80_Nss1,(MCS0)_1TX	126.3M	76.162M	76M2D1D	83.76M	73.913M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	16.26M	26.687M	26M7D1D	3.12M	10.555M
802.11ac VHT20_Nss1,(MCS0)_1TX	17.19M	25.937M	25M9D1D	3.74M	10.815M
802.11ac VHT40_Nss1,(MCS0)_1TX	35.46M	55.292M	55M3D1D	3.2M	26.507M
802.11ac VHT80_Nss1,(MCS0)_1TX	75.12M	97.271M	97M3D1D	3.18M	37.321M

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

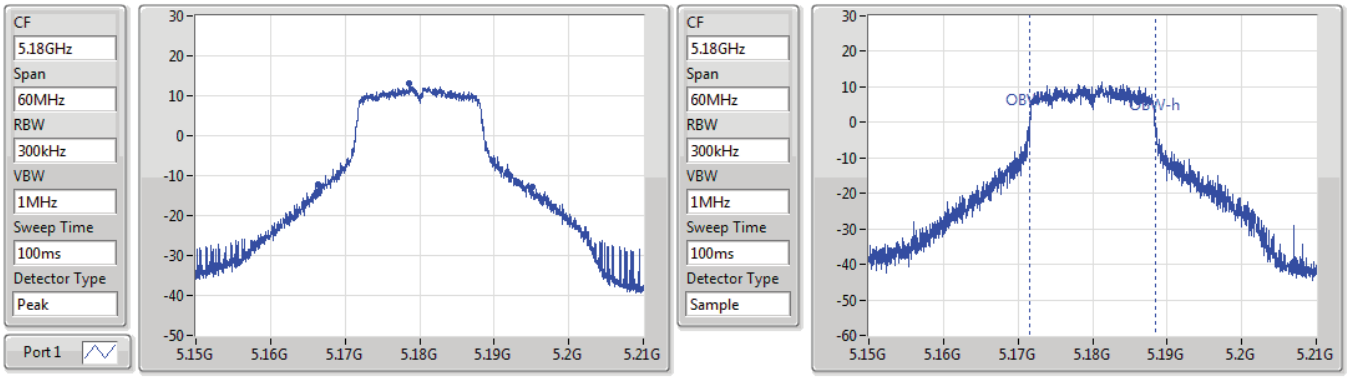
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-
5180MHz_TnomVnom	Pass	Inf	28.74M	16.942M
5200MHz_TnomVnom	Pass	Inf	42.48M	25.007M
5240MHz_TnomVnom	Pass	Inf	33.51M	18.801M
5260MHz_TnomVnom	Pass	Inf	34.29M	18.411M
5300MHz_TnomVnom	Pass	Inf	33.9M	18.261M
5320MHz_TnomVnom	Pass	Inf	34.59M	18.531M
5500MHz_TnomVnom	Pass	Inf	29.67M	17.061M
5580MHz_TnomVnom	Pass	Inf	36.99M	19.25M
5700MHz_TnomVnom	Pass	Inf	25.77M	16.762M
5720MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	Inf	20.67M	14.498M
5720MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	500k	3.12M	10.555M
5745MHz_TnomVnom	Pass	500k	16.26M	26.237M
5785MHz_TnomVnom	Pass	500k	16.26M	26.687M
5825MHz_TnomVnom	Pass	500k	16.05M	26.417M
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-
5180MHz_TnomVnom	Pass	Inf	31.26M	18.051M
5200MHz_TnomVnom	Pass	Inf	46.08M	25.997M
5240MHz_TnomVnom	Pass	Inf	33.51M	18.561M
5260MHz_TnomVnom	Pass	Inf	33.84M	18.411M
5300MHz_TnomVnom	Pass	Inf	34.53M	18.441M
5320MHz_TnomVnom	Pass	Inf	34.32M	18.471M
5500MHz_TnomVnom	Pass	Inf	36.63M	19.1M
5580MHz_TnomVnom	Pass	Inf	36.15M	19.13M
5700MHz_TnomVnom	Pass	Inf	26.67M	17.931M
5720MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	Inf	21.585M	14.903M
5720MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	500k	3.74M	10.815M
5745MHz_TnomVnom	Pass	500k	17.19M	25.937M
5785MHz_TnomVnom	Pass	500k	16.41M	25.787M
5825MHz_TnomVnom	Pass	500k	16.68M	25.817M
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-
5190MHz_TnomVnom	Pass	Inf	41.52M	36.462M
5230MHz_TnomVnom	Pass	Inf	72.42M	37.601M
5270MHz_TnomVnom	Pass	Inf	82.74M	38.861M
5310MHz_TnomVnom	Pass	Inf	41.52M	36.582M
5510MHz_TnomVnom	Pass	Inf	41.22M	36.522M
5550MHz_TnomVnom	Pass	Inf	83.22M	37.481M
5670MHz_TnomVnom	Pass	Inf	41.4M	36.462M
5710MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	Inf	55.265M	34.073M
5710MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	500k	3.2M	26.507M
5755MHz_TnomVnom	Pass	500k	35.1M	54.213M
5795MHz_TnomVnom	Pass	500k	35.46M	55.292M
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-
5210MHz_TnomVnom	Pass	Inf	83.88M	76.162M
5290MHz_TnomVnom	Pass	Inf	85.2M	76.162M
5530MHz_TnomVnom	Pass	Inf	83.76M	76.162M
5690MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	Inf	126.3M	73.913M
5690MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	500k	3.18M	37.321M
5775MHz_TnomVnom	Pass	500k	75.12M	97.271M

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

20/04/2021

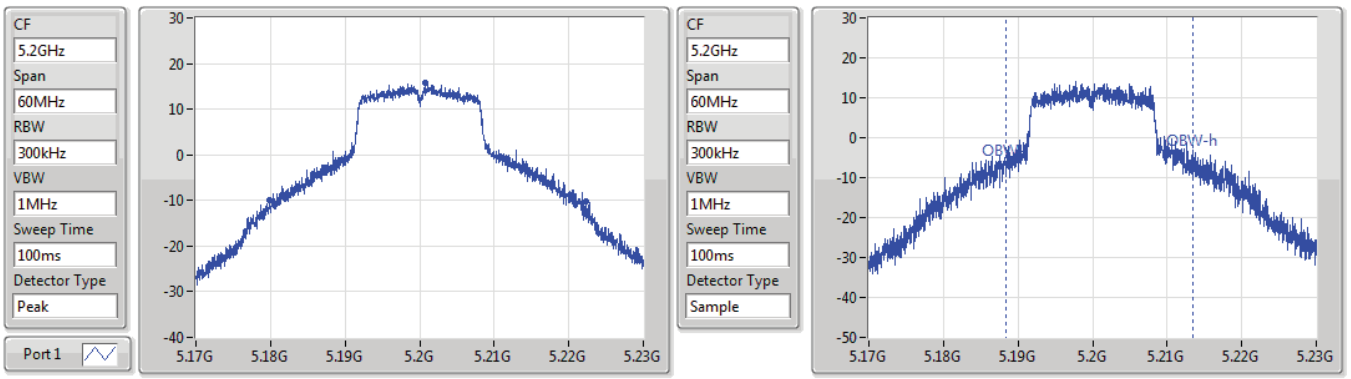


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
28.74M	5.16635G	5.19509G	16.942M	5.171574G	5.188516G	Inf	1

802.11a_Nss1,(6Mbps)_1TX EBW

5200MHz

20/04/2021

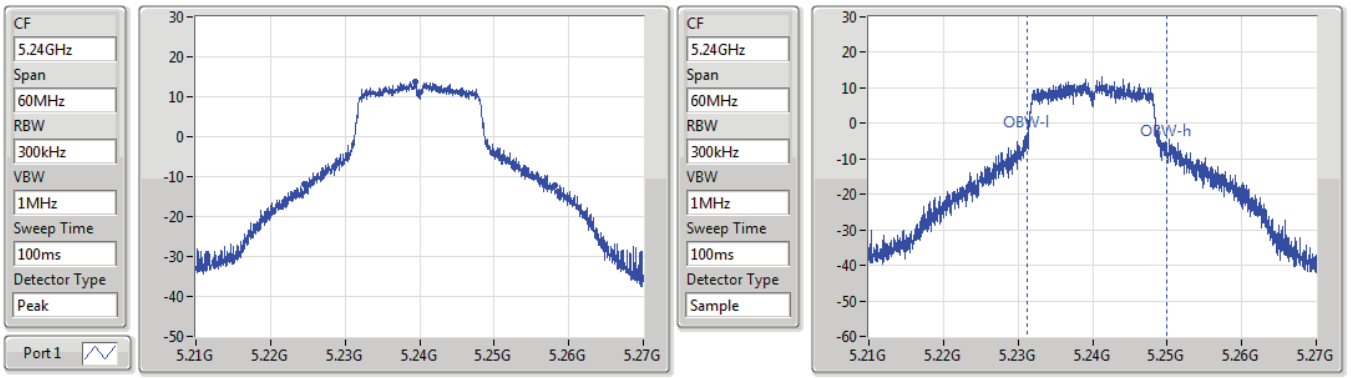


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
42.48M	5.17984G	5.22232G	25.007M	5.188396G	5.213403G	Inf	1

802.11a_Nss1,(6Mbps)_1TX EBW

5240MHz

20/04/2021

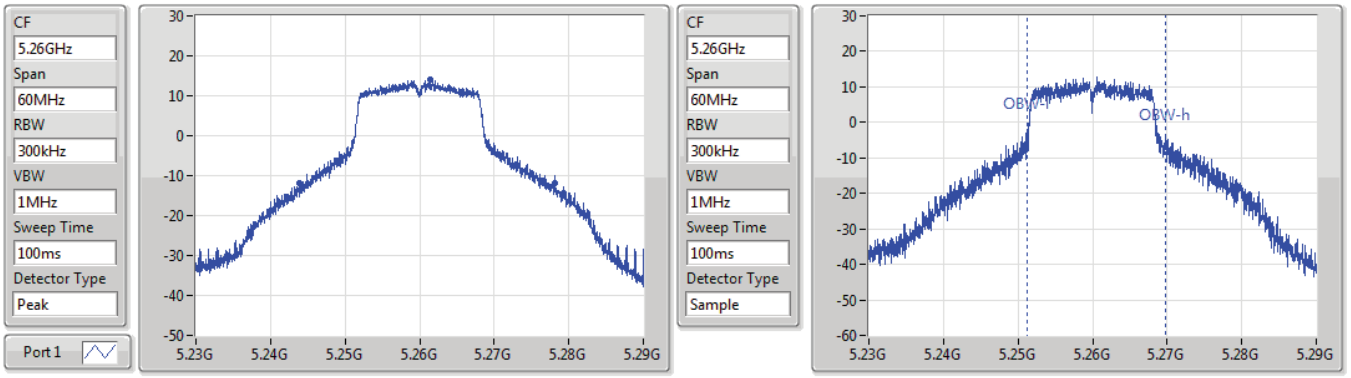


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
33.51M	5.22461G	5.25812G	18.801M	5.231184G	5.249985G	Inf	1

802.11a_Nss1,(6Mbps)_1TX EBW

5260MHz

20/04/2021

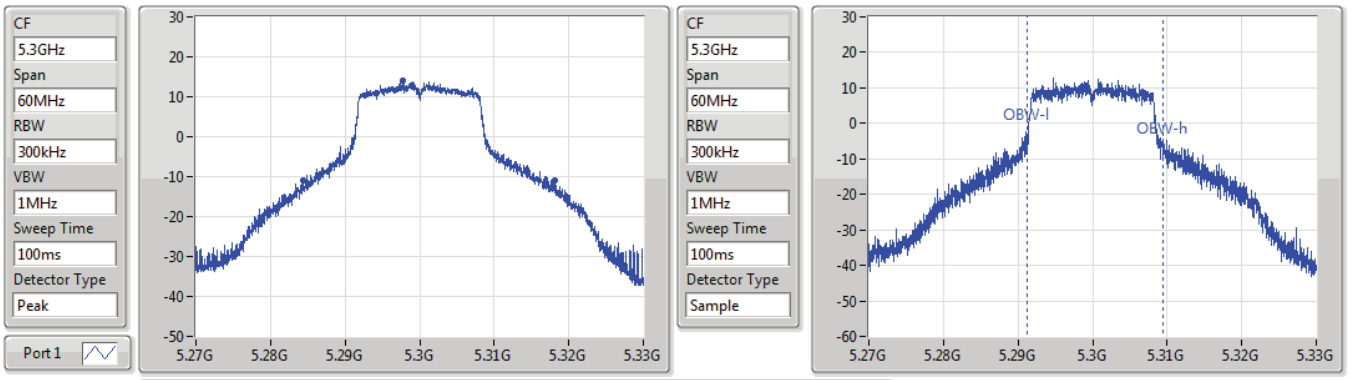


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
34.29M	5.24389G	5.27818G	18.411M	5.251304G	5.269715G	Inf	1

802.11a_Nss1,(6Mbps)_1TX EBW

5300MHz

20/04/2021

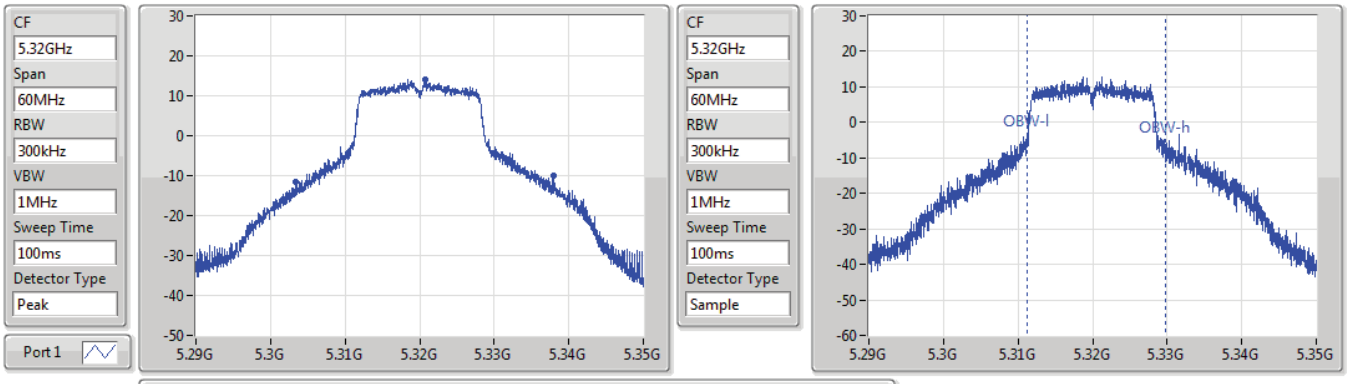


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
33.9M	5.28431G	5.31821G	18.261M	5.291184G	5.309445G	Inf	1

802.11a_Nss1,(6Mbps)_1TX EBW

5320MHz

20/04/2021

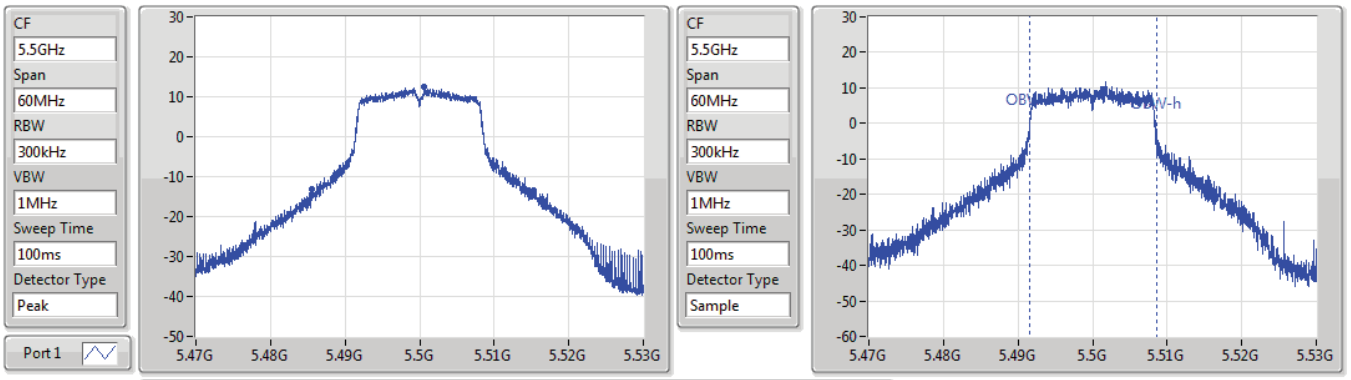


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
34.59M	5.30344G	5.33803G	18.531M	5.311184G	5.329715G	Inf	1

802.11a_Nss1,(6Mbps)_1TX EBW

5500MHz

20/04/2021

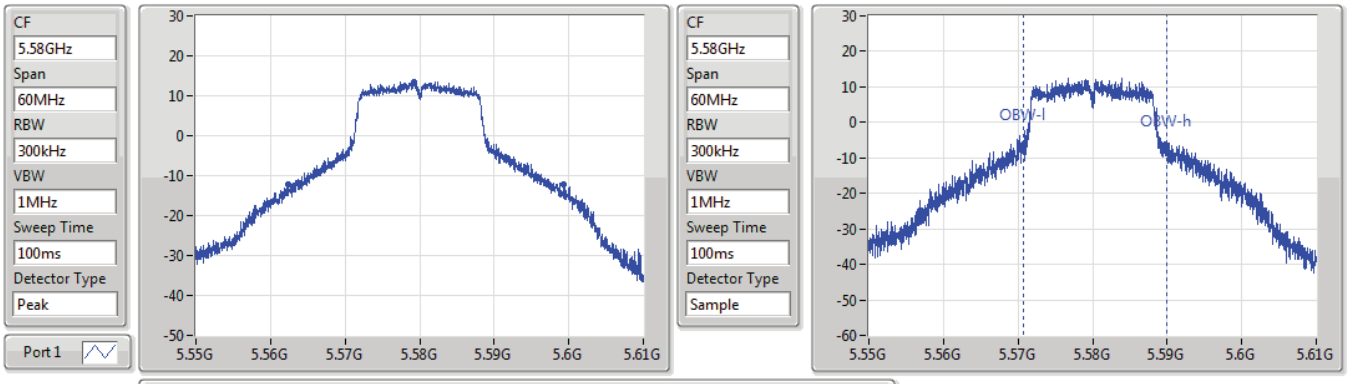


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
29.67M	5.4856G	5.51527G	17.061M	5.491514G	5.508576G	Inf	1

802.11a_Nss1,(6Mbps)_1TX EBW

5580MHz

20/04/2021

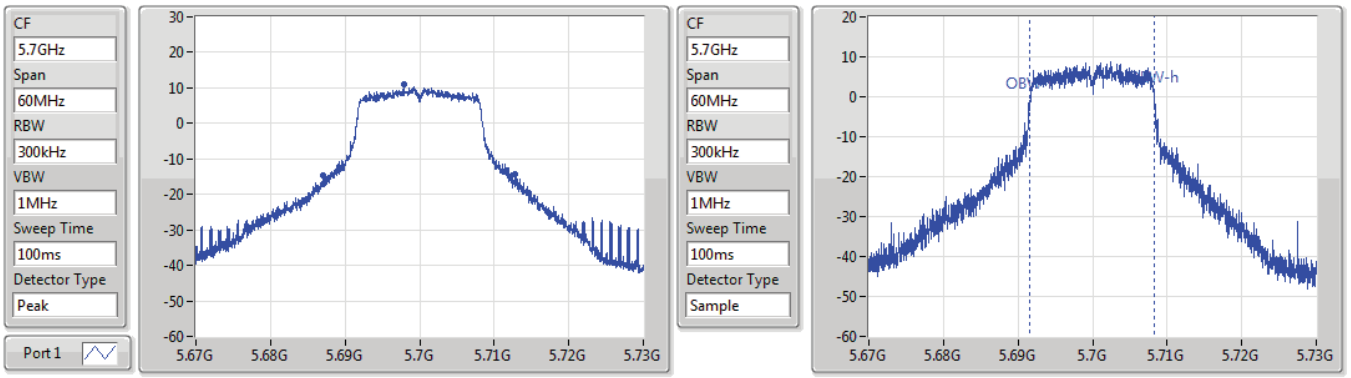


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.99M	5.56239G	5.59938G	19.25M	5.570735G	5.589985G	Inf	1

802.11a_Nss1,(6Mbps)_1TX EBW

5700MHz

20/04/2021

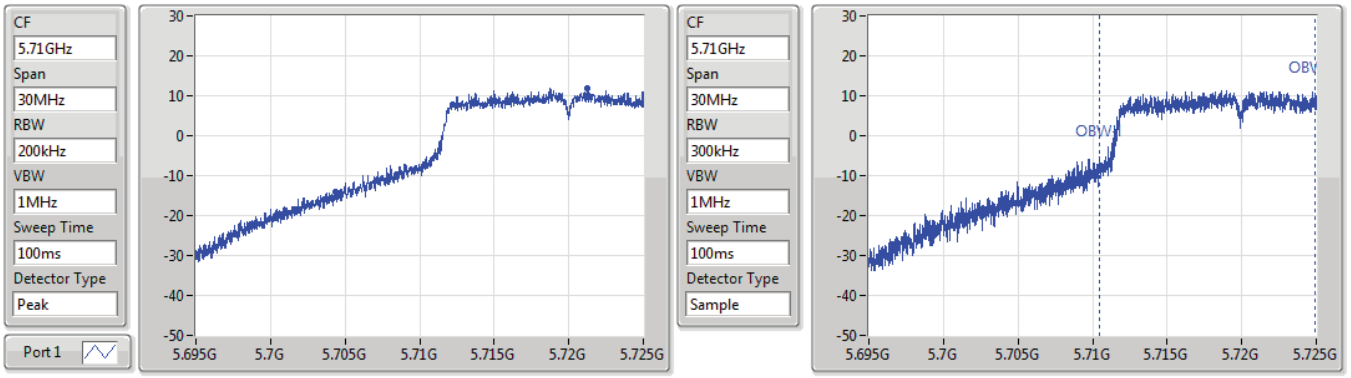


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
25.77M	5.68707G	5.71284G	16.762M	5.691574G	5.708336G	Inf	1

802.11a_Nss1,(6Mbps)_1TX EBW

5720MHz Straddle 5.47-5.725GHz

20/04/2021

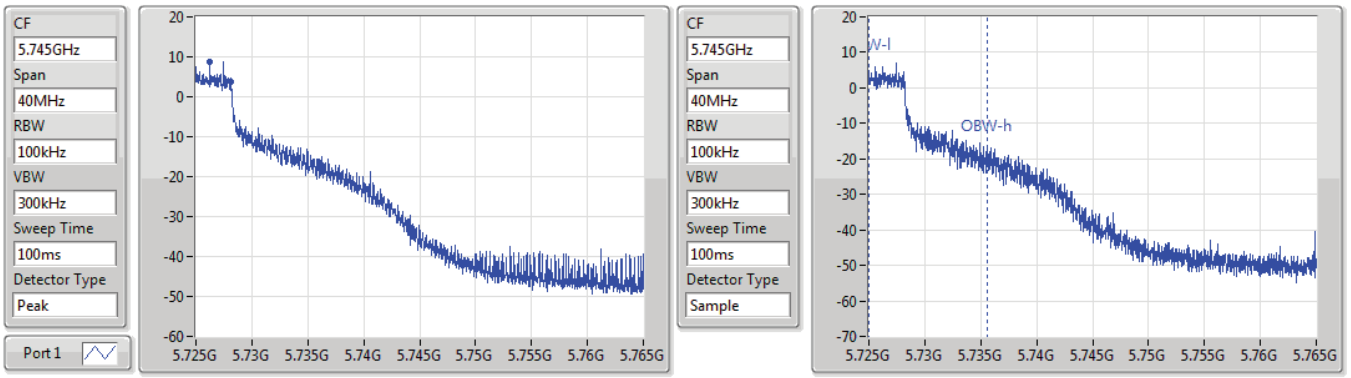


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.67M	5.70433G	5.725G	14.498M	5.71045G	5.724948G	Inf	1

802.11a_Nss1,(6Mbps)_1TX EBW

5720MHz Straddle 5.725-5.85GHz

20/04/2021

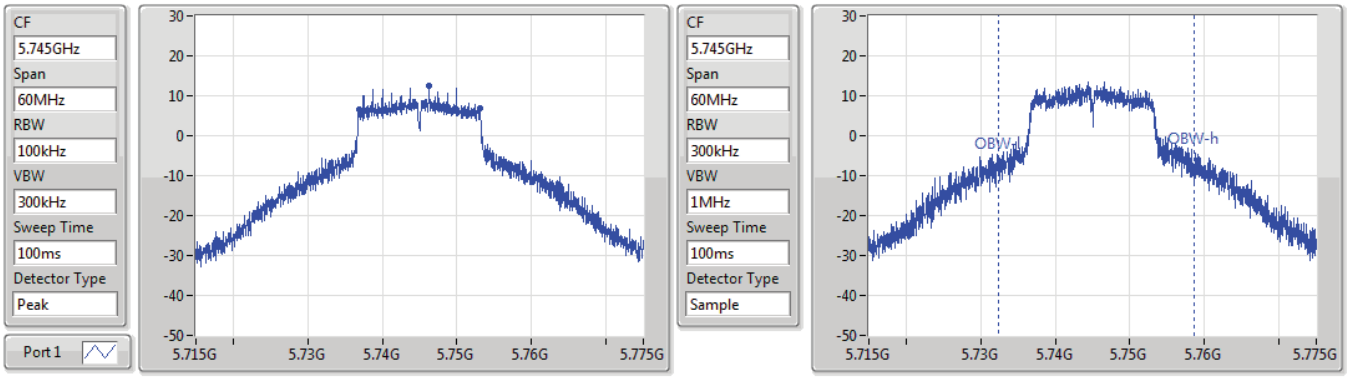


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.12M	5.725G	5.72812G	10.555M	5.72501G	5.735565G	500k	1

802.11a_Nss1,(6Mbps)_1TX EBW

5745MHz

20/04/2021

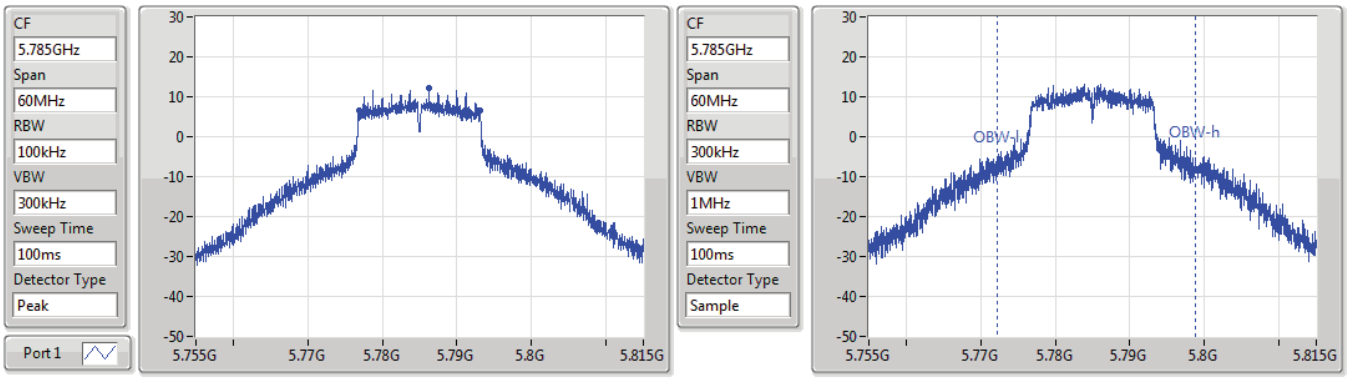


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.26M	5.73684G	5.7531G	26.237M	5.732406G	5.758643G	500k	1

802.11a_Nss1,(6Mbps)_1TX EBW

5785MHz

20/04/2021

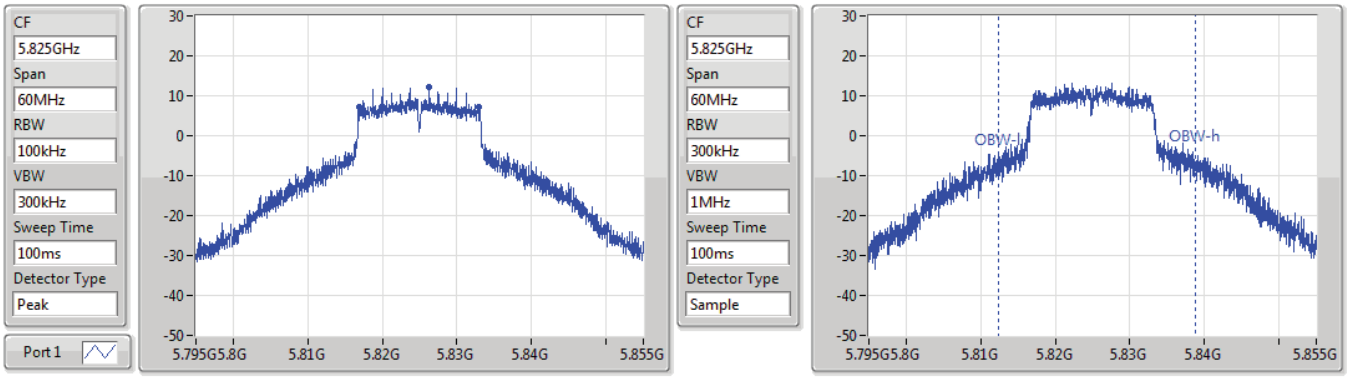


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.26M	5.77687G	5.79313G	26.687M	5.772136G	5.798823G	500k	1

802.11a_Nss1,(6Mbps)_1TX EBW

5825MHz

20/04/2021

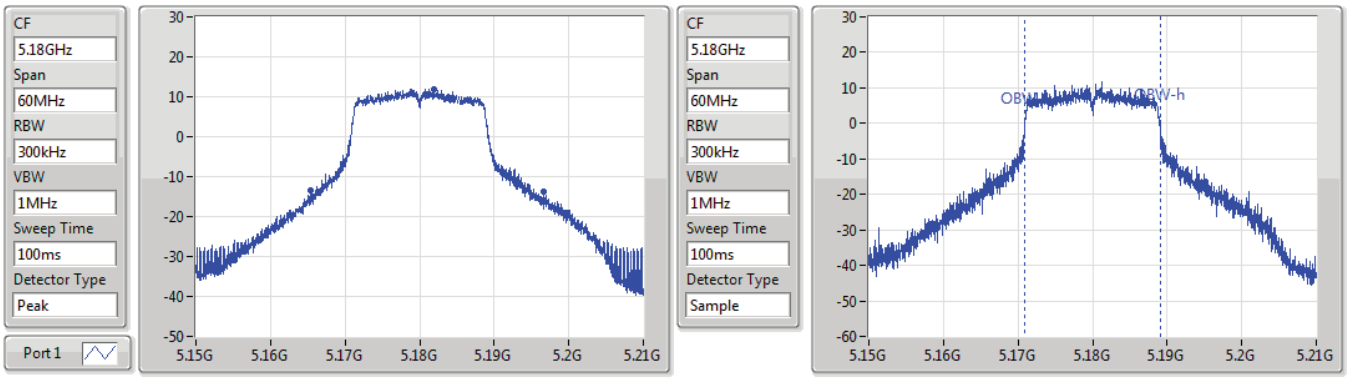


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.05M	5.81684G	5.83289G	26.417M	5.812346G	5.838763G	500k	1

802.11ac VHT20_Nss1,(MCS0)_1TX EBW

5180MHz

20/04/2021

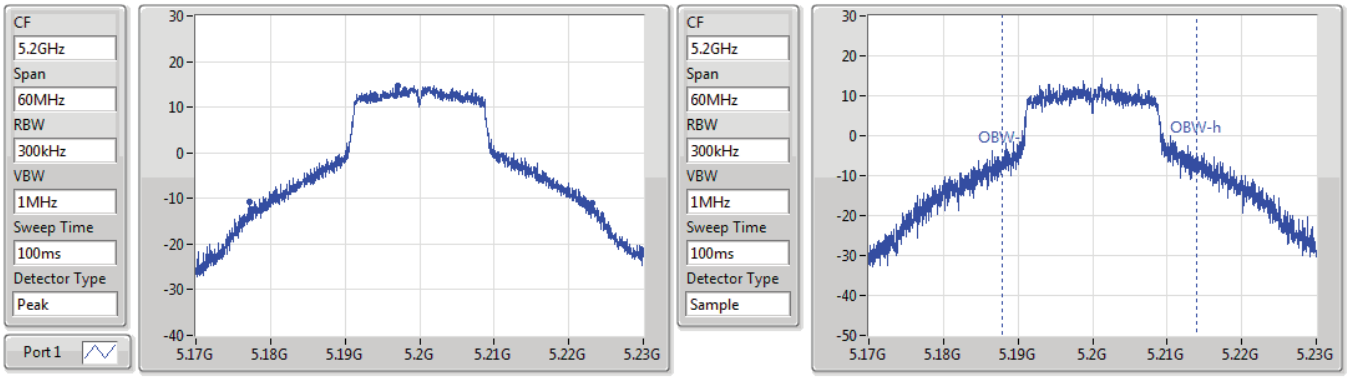


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
31.26M	5.1653G	5.19656G	18.051M	5.170975G	5.189025G	Inf	1

802.11ac VHT20_Nss1,(MCS0)_1TX EBW

5200MHz

20/04/2021

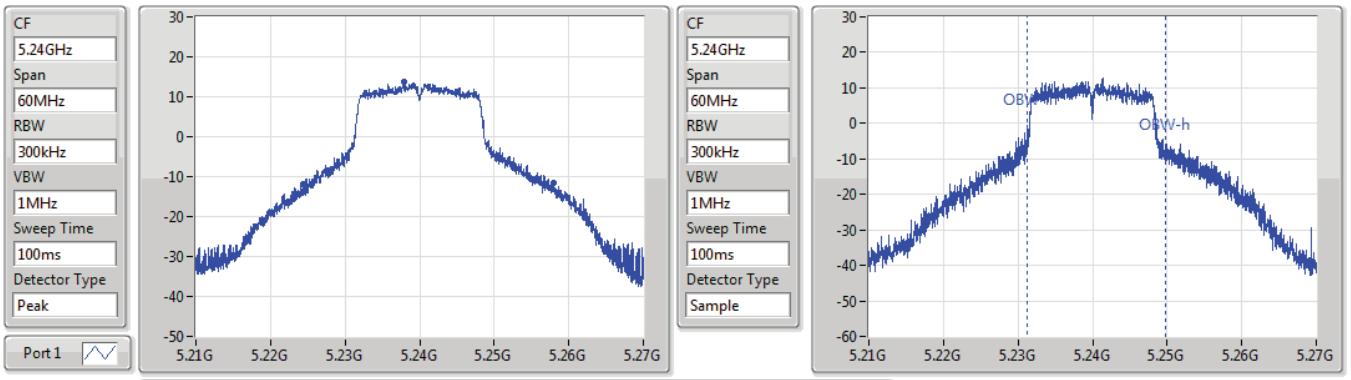


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
46.08M	5.17711G	5.22319G	25.997M	5.187916G	5.213913G	Inf	1

802.11ac VHT20_Nss1,(MCS0)_1TX EBW

5240MHz

20/04/2021

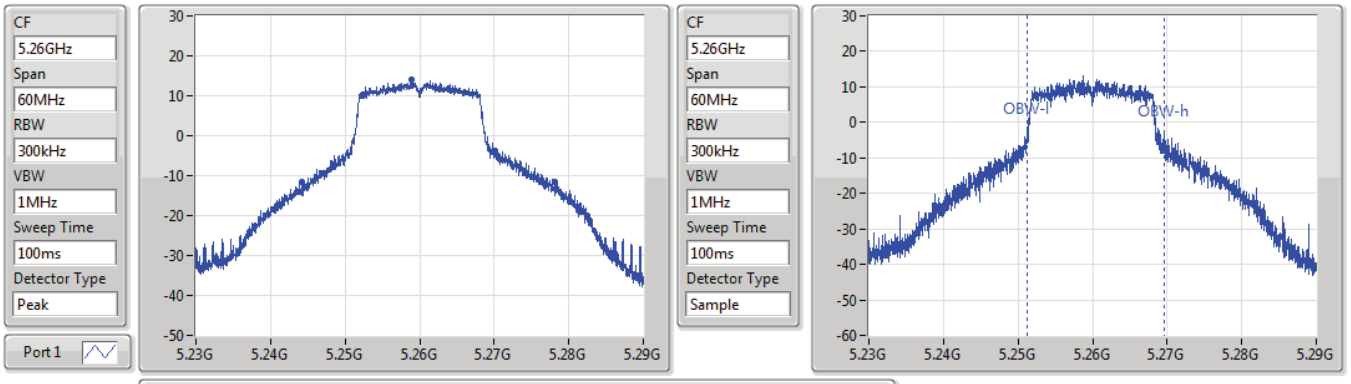


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
33.51M	5.22443G	5.25794G	18.561M	5.231274G	5.249835G	Inf	1

802.11ac VHT20_Nss1,(MCS0)_1TX EBW

5260MHz

20/04/2021

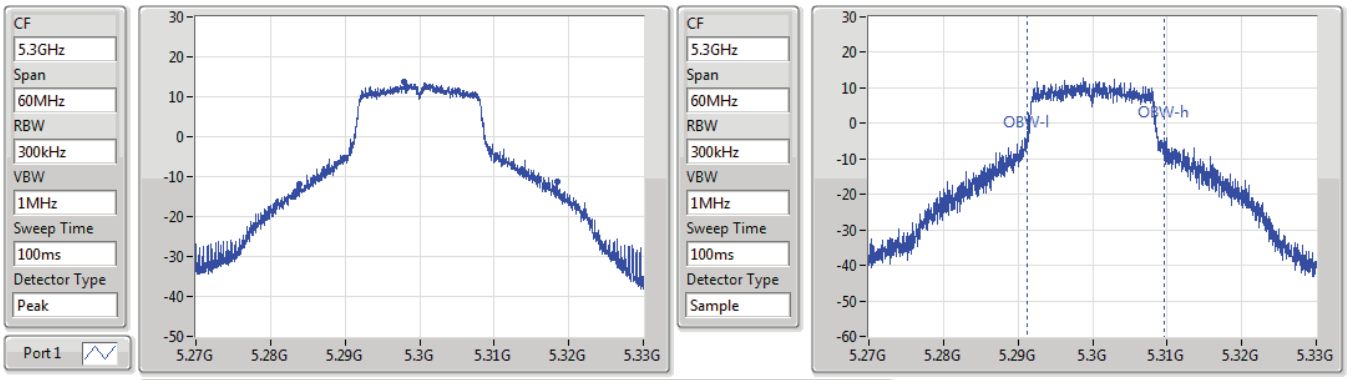


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
33.84M	5.24425G	5.27809G	18.411M	5.251244G	5.269655G	Inf	1

802.11ac VHT20_Nss1,(MCS0)_1TX EBW

5300MHz

20/04/2021

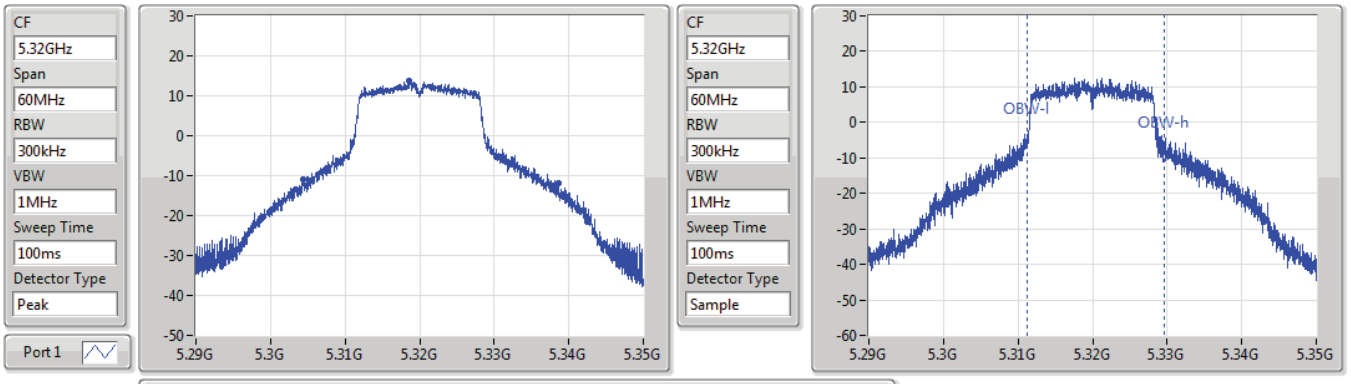


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
34.53M	5.28389G	5.31842G	18.441M	5.291214G	5.309655G	Inf	1

802.11ac VHT20_Nss1,(MCS0)_1TX EBW

5320MHz

20/04/2021

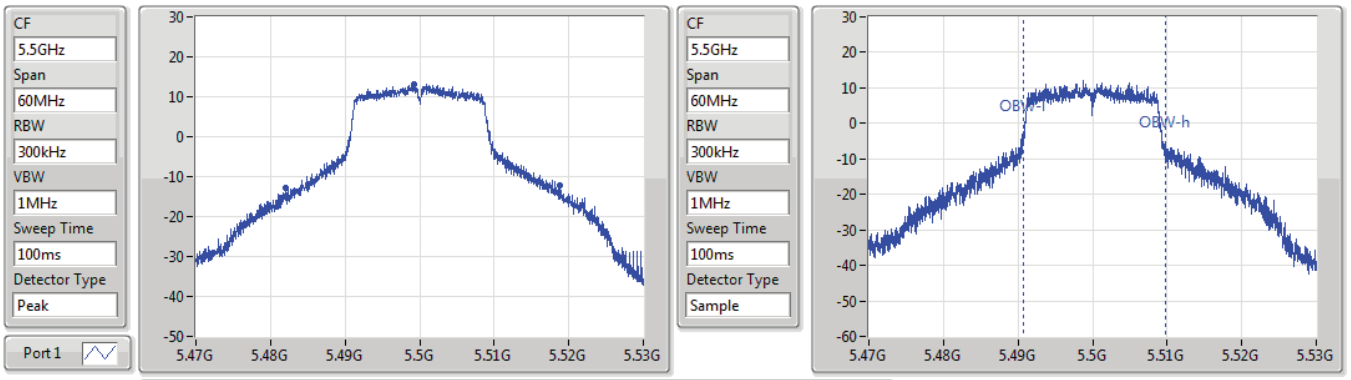


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
34.32M	5.30431G	5.33863G	18.471M	5.311184G	5.329655G	Inf	1

802.11ac VHT20_Nss1,(MCS0)_1TX EBW

5500MHz

20/04/2021

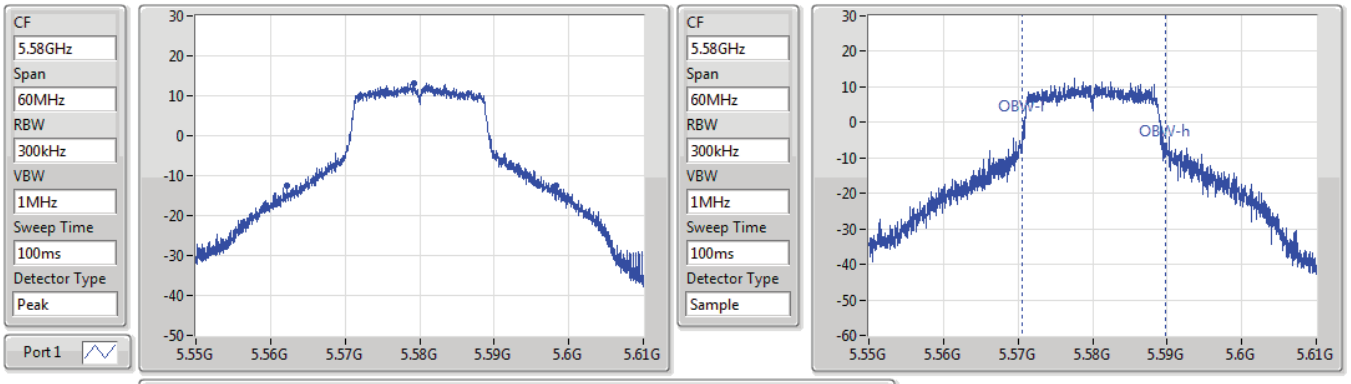


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.63M	5.48209G	5.51872G	19.1M	5.490675G	5.509775G	Inf	1

802.11ac VHT20_Nss1,(MCS0)_1TX EBW

5580MHz

20/04/2021

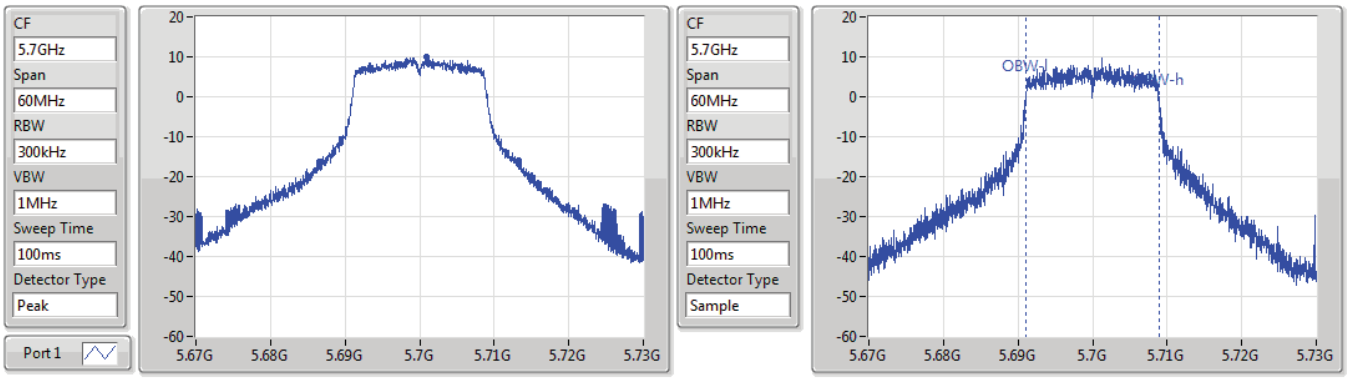


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.15M	5.56221G	5.59836G	19.13M	5.570585G	5.589715G	Inf	1

802.11ac VHT20_Nss1,(MCS0)_1TX EBW

5700MHz

20/04/2021

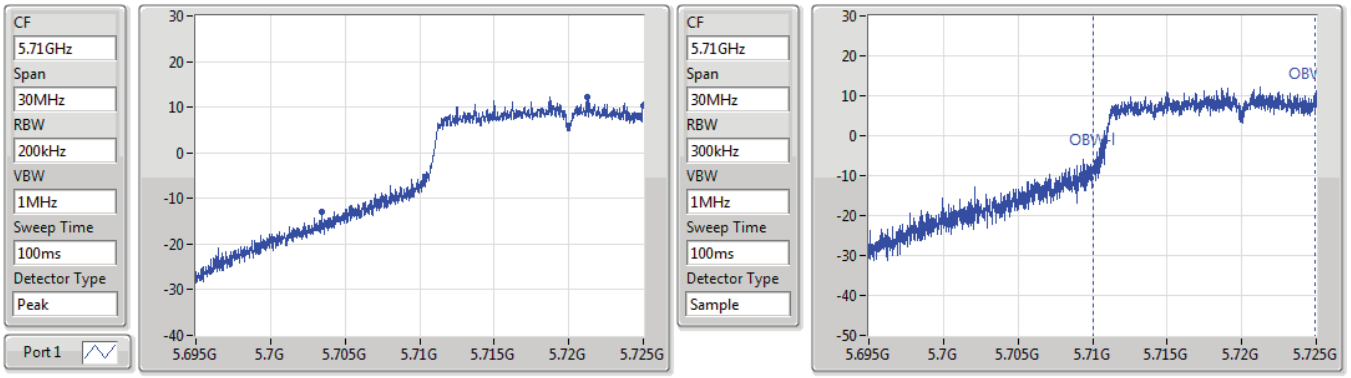


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
26.67M	5.68659G	5.71326G	17.931M	5.691004G	5.708936G	Inf	1

802.11ac VHT20_Nss1,(MCS0)_1TX EBW

5720MHz Straddle 5.47-5.725GHz

20/04/2021

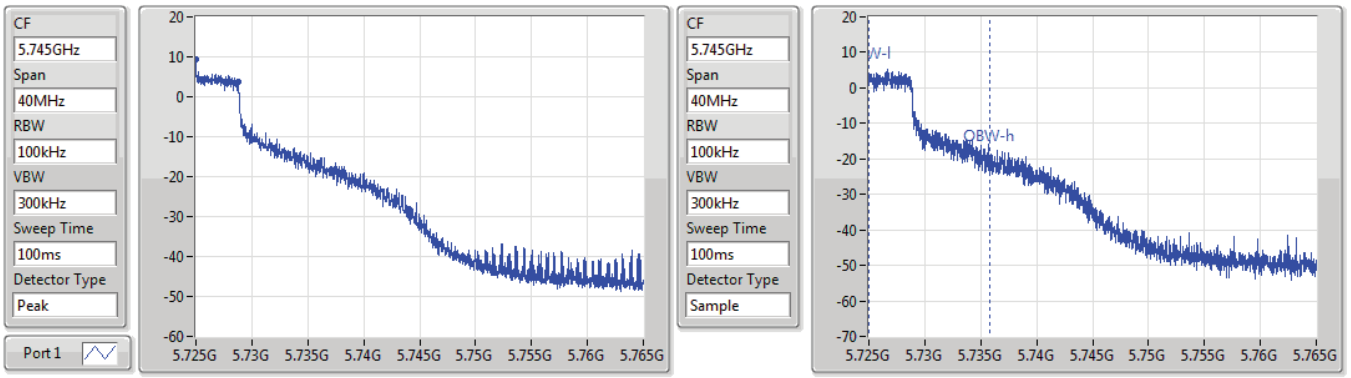


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.585M	5.703415G	5.725G	14.903M	5.710045G	5.724948G	Inf	1

802.11ac VHT20_Nss1,(MCS0)_1TX EBW

5720MHz Straddle 5.725-5.85GHz

20/04/2021

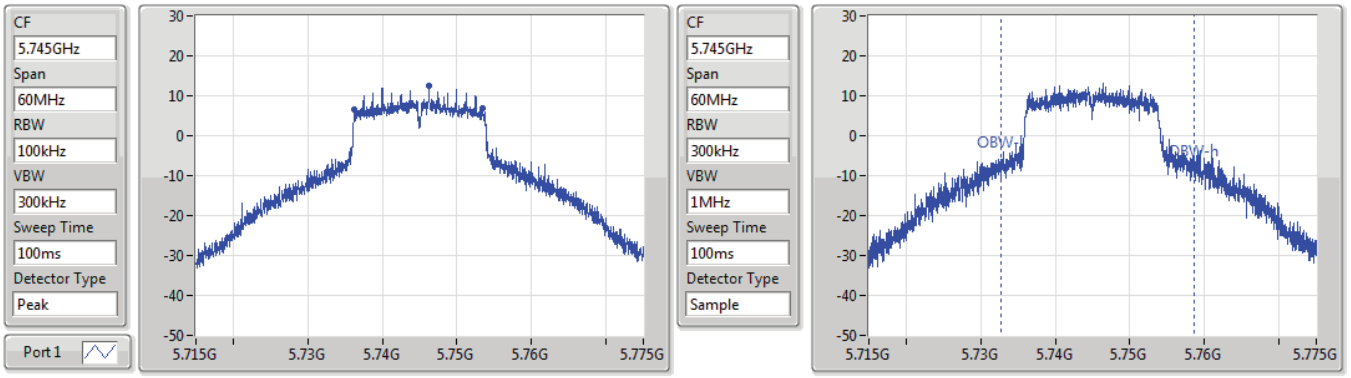


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.74M	5.725G	5.72874G	10.815M	5.72501G	5.735825G	500k	1

802.11ac VHT20_Nss1,(MCS0)_1TX EBW

5745MHz

20/04/2021

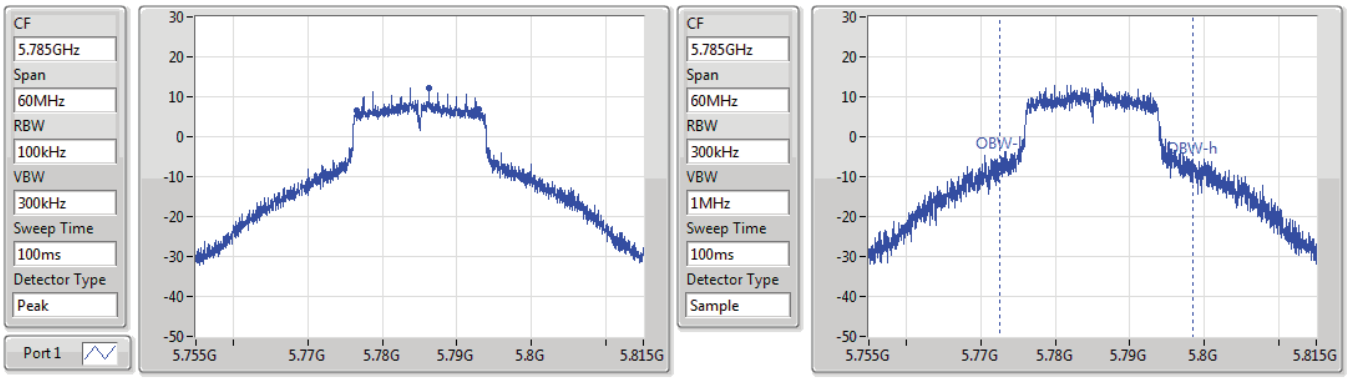


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.19M	5.73624G	5.75343G	25.937M	5.732676G	5.758613G	500k	1

802.11ac VHT20_Nss1,(MCS0)_1TX EBW

5785MHz

20/04/2021

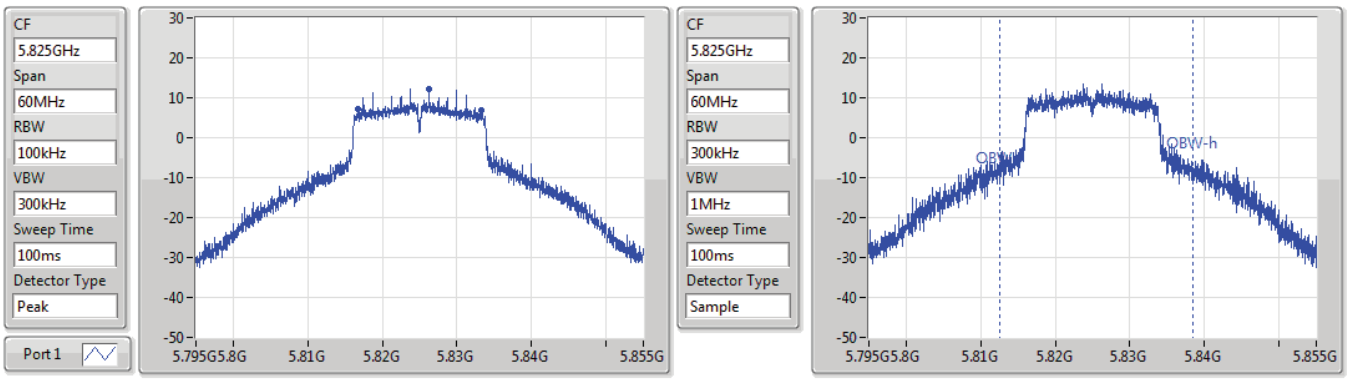


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.41M	5.77651G	5.79292G	25.787M	5.772586G	5.798373G	500k	1

802.11ac VHT20_Nss1,(MCS0)_1TX EBW

5825MHz

20/04/2021

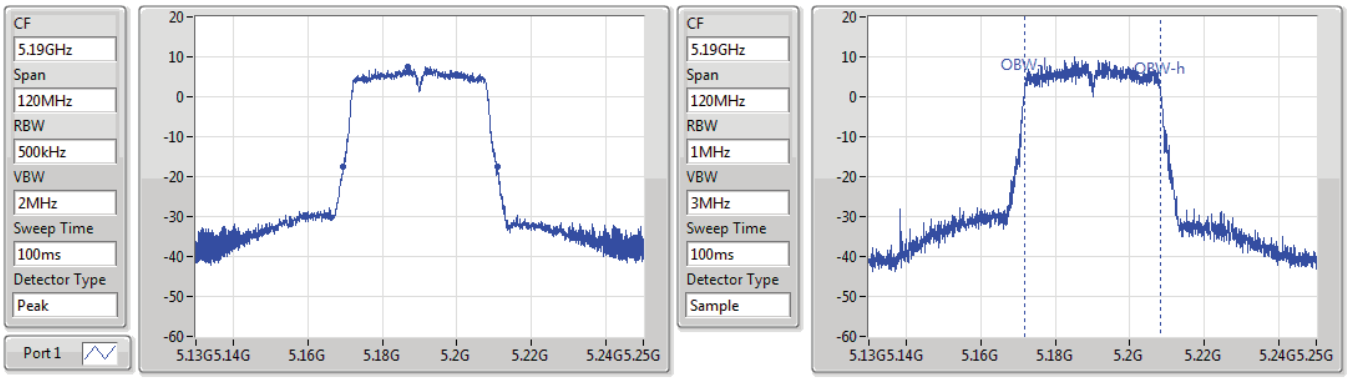


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.68M	5.81666G	5.83334G	25.817M	5.812586G	5.838403G	500k	1

802.11ac VHT40_Nss1,(MCS0)_1TX EBW

5190MHz

20/04/2021

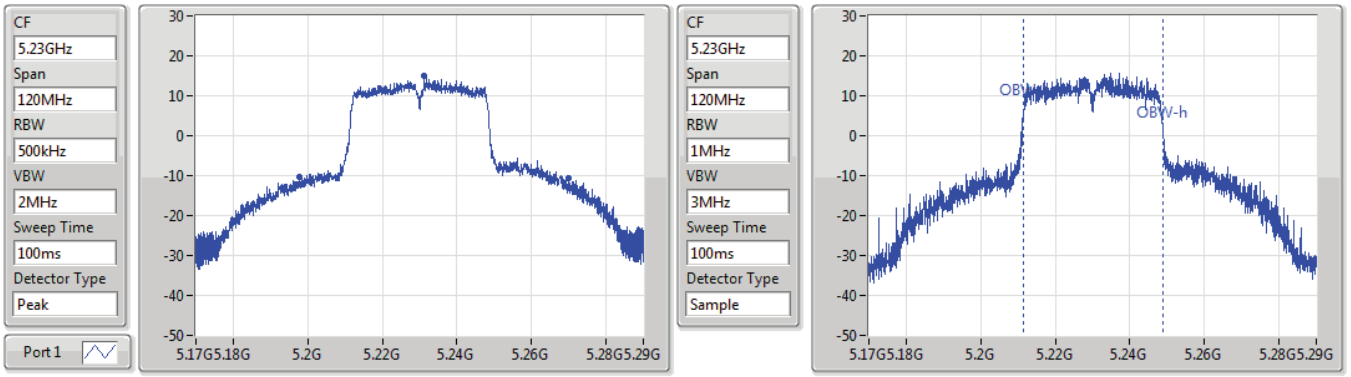


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.52M	5.16936G	5.21088G	36.462M	5.171769G	5.208231G	Inf	1

802.11ac VHT40_Nss1,(MCS0)_1TX EBW

5230MHz

20/04/2021

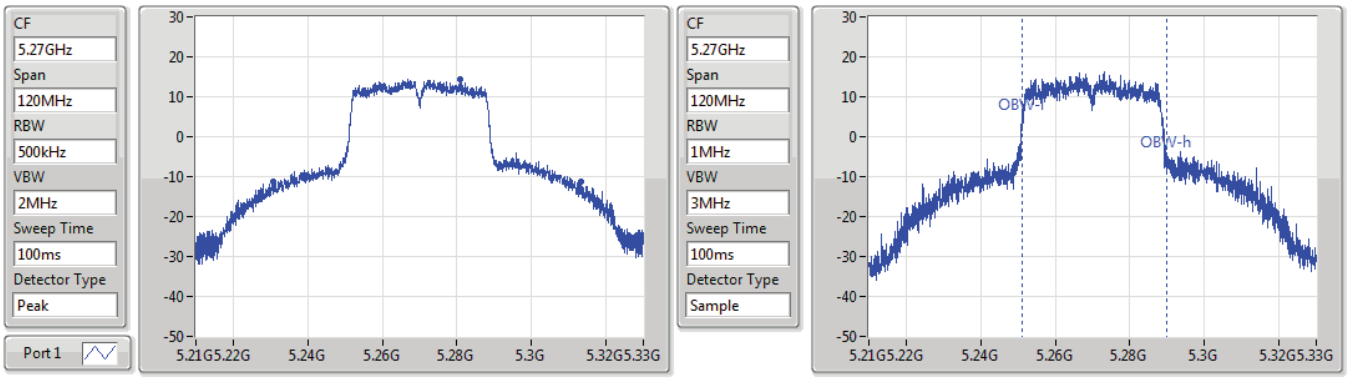


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
72.42M	5.19766G	5.27008G	37.601M	5.211409G	5.24901G	Inf	1

802.11ac VHT40_Nss1,(MCS0)_1TX EBW

5270MHz

20/04/2021

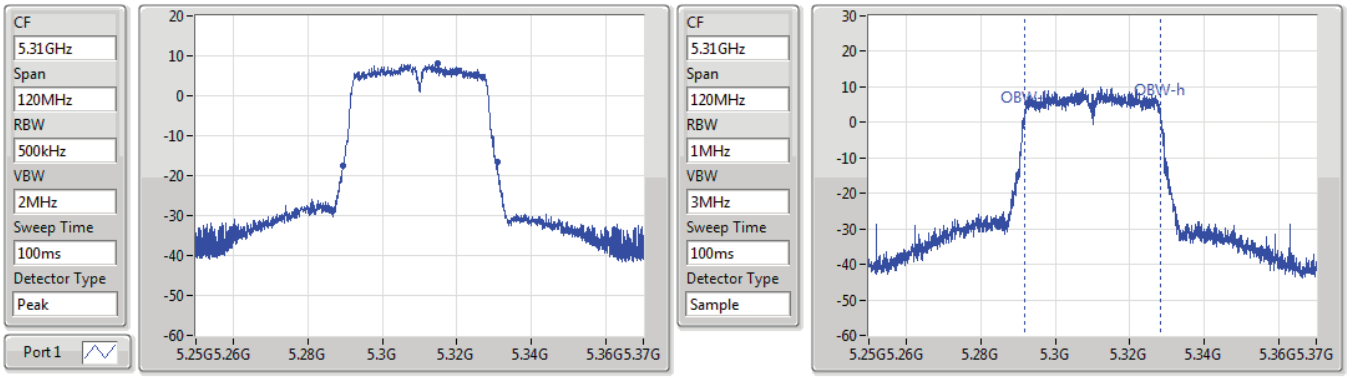


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.74M	5.2307G	5.31344G	38.861M	5.251109G	5.28997G	Inf	1

802.11ac VHT40_Nss1,(MCS0)_1TX EBW

5310MHz

20/04/2021

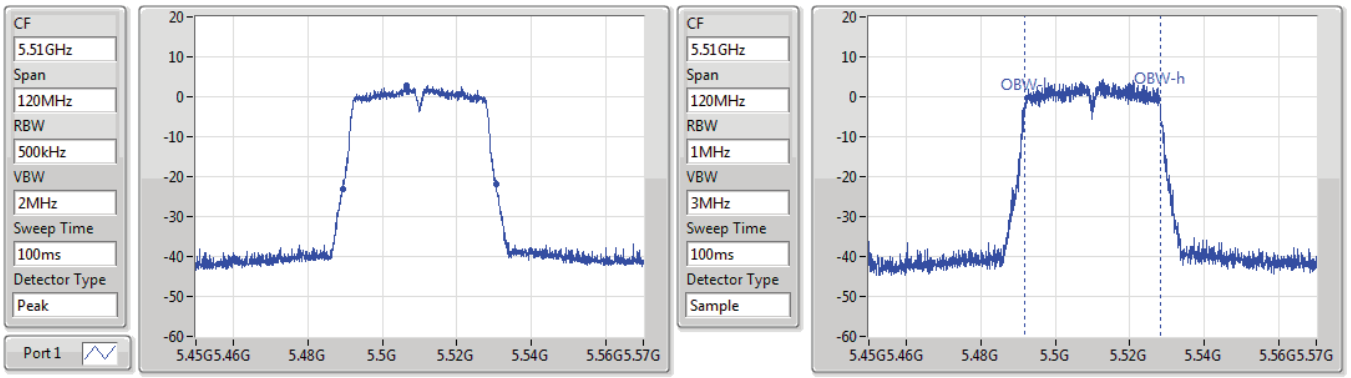


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.52M	5.2893G	5.33082G	36.582M	5.291649G	5.328231G	Inf	1

802.11ac VHT40_Nss1,(MCS0)_1TX EBW

5510MHz

20/04/2021

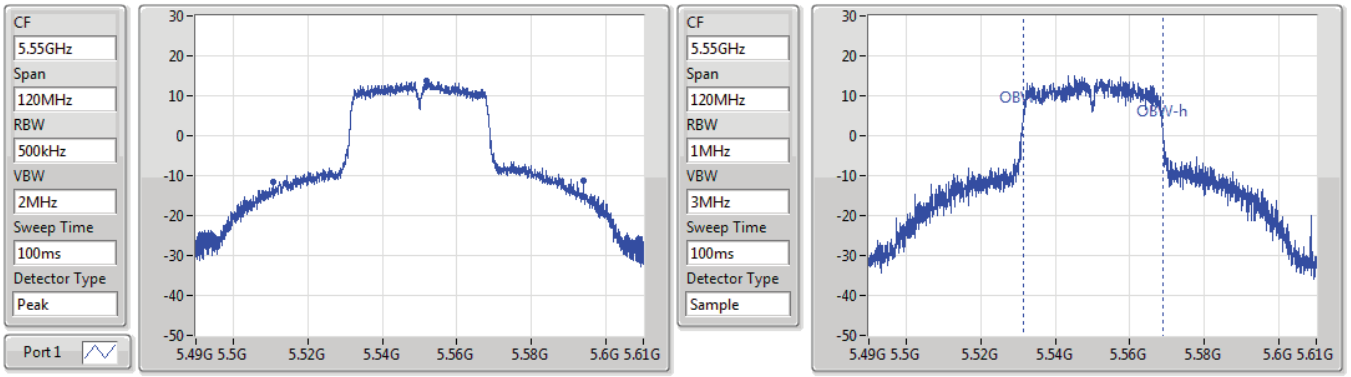


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.22M	5.4893G	5.53052G	36.522M	5.491649G	5.528171G	Inf	1

802.11ac VHT40_Nss1,(MCS0)_1TX EBW

5550MHz

20/04/2021

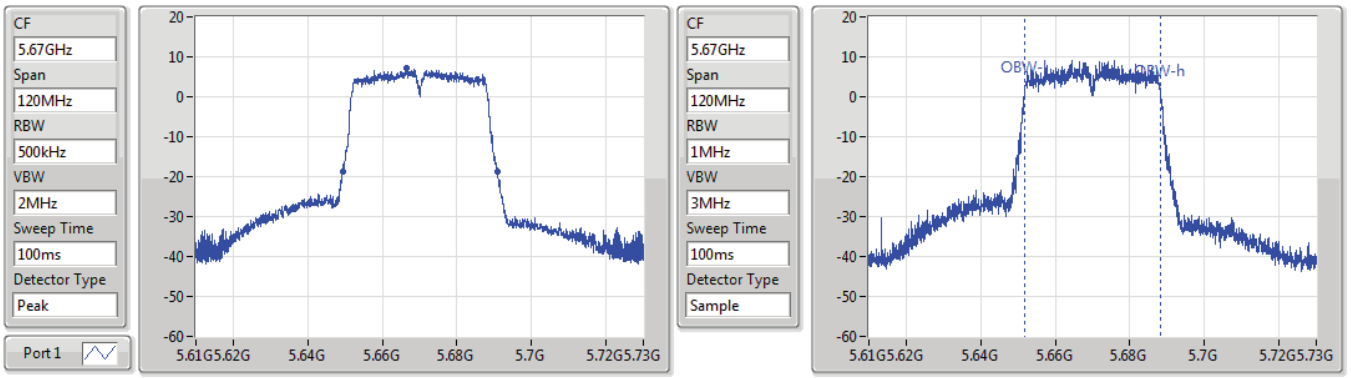


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
83.22M	5.51076G	5.59398G	37.481M	5.531289G	5.568771G	Inf	1

802.11ac VHT40_Nss1,(MCS0)_1TX EBW

5670MHz

20/04/2021

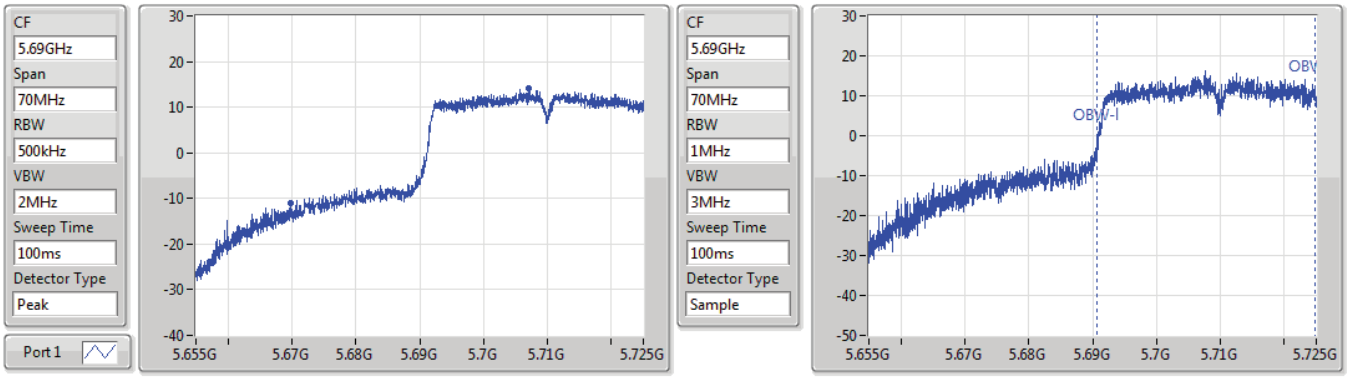


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.4M	5.64942G	5.69082G	36.462M	5.651709G	5.688171G	Inf	1

802.11ac VHT40_Nss1,(MCS0)_1TX EBW

5710MHz Straddle 5.47-5.725GHz

20/04/2021

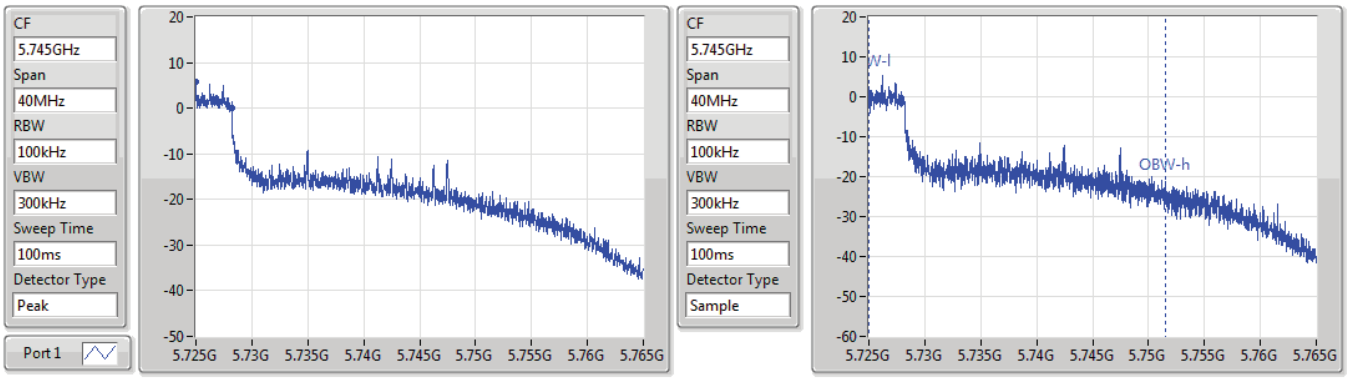


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
55.265M	5.669735G	5.725G	34.073M	5.6907G	5.724773G	Inf	1

802.11ac VHT40_Nss1,(MCS0)_1TX EBW

5710MHz Straddle 5.725-5.85GHz

20/04/2021

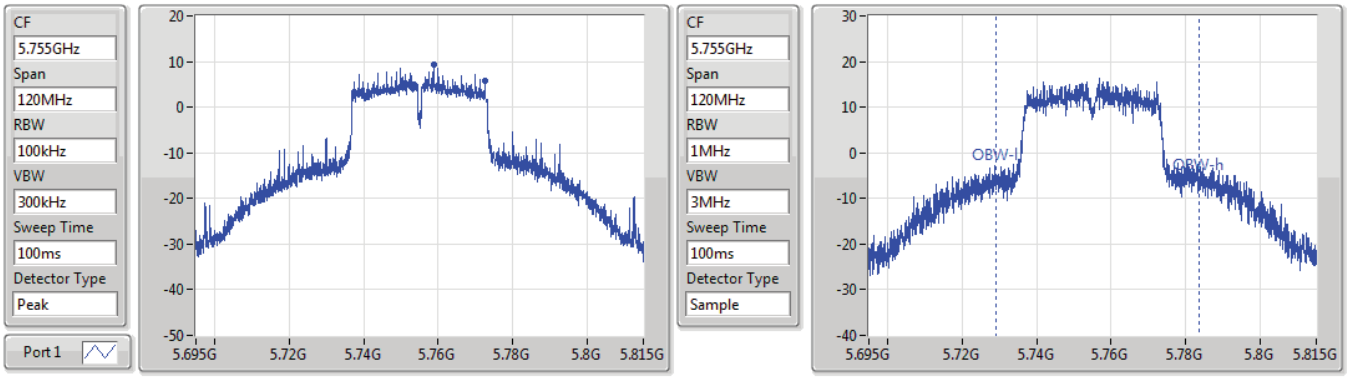


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.2M	5.725G	5.7282G	26.507M	5.72501G	5.751517G	500k	1

802.11ac VHT40_Nss1,(MCS0)_1TX EBW

5755MHz

20/04/2021

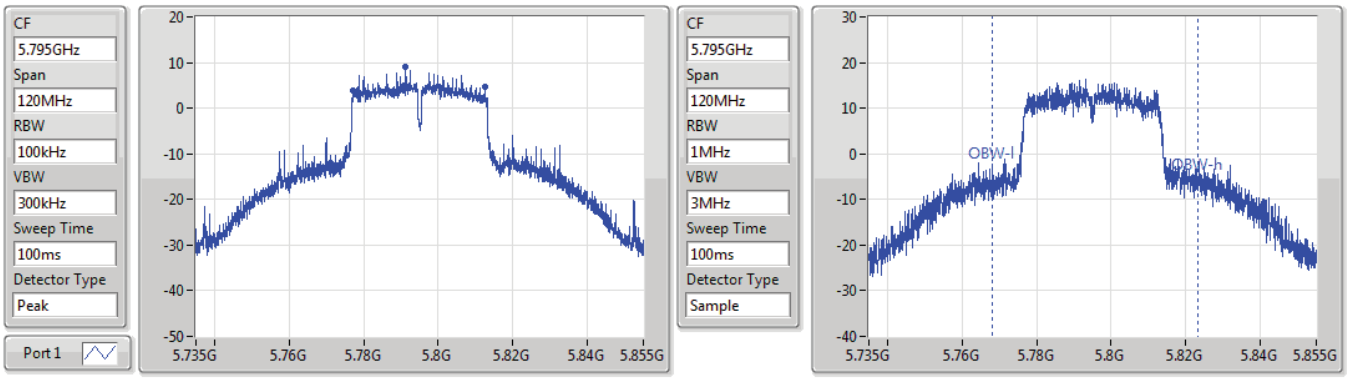


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.1M	5.73742G	5.77252G	54.213M	5.729213G	5.783426G	500k	1

802.11ac VHT40_Nss1,(MCS0)_1TX EBW

5795MHz

20/04/2021

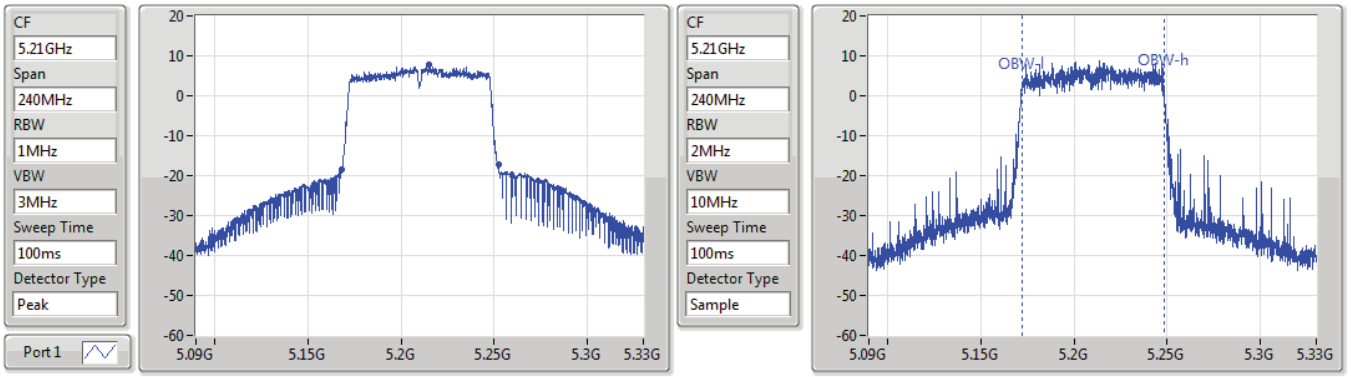


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.46M	5.77706G	5.81252G	55.292M	5.768073G	5.823366G	500k	1

802.11ac VHT80_Nss1,(MCS0)_1TX EBW

5210MHz

20/04/2021

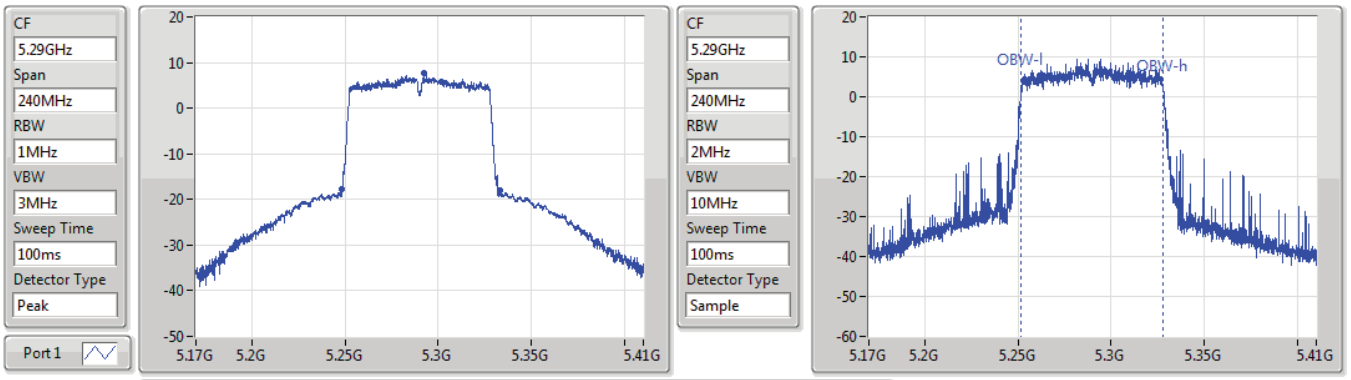


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
83.88M	5.16836G	5.25224G	76.162M	5.171979G	5.248141G	Inf	1

802.11ac VHT80_Nss1,(MCS0)_1TX EBW

5290MHz

20/04/2021

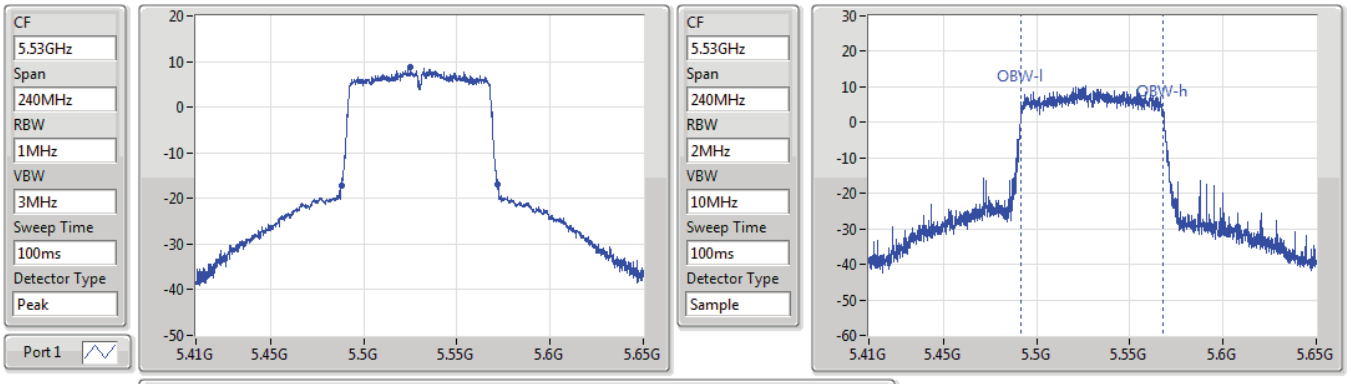


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
85.2M	5.24824G	5.33344G	76.162M	5.251859G	5.328021G	Inf	1

802.11ac VHT80_Nss1,(MCS0)_1TX EBW

5530MHz

20/04/2021

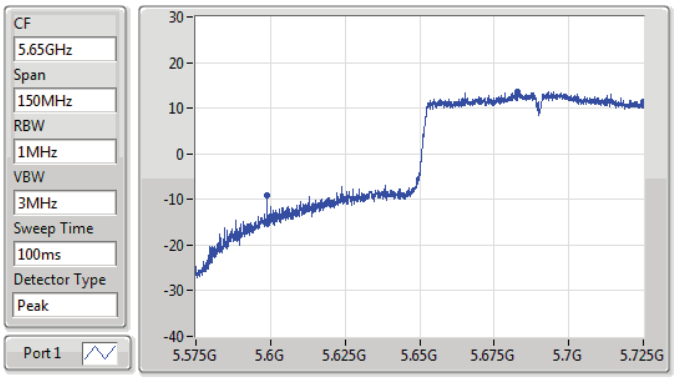


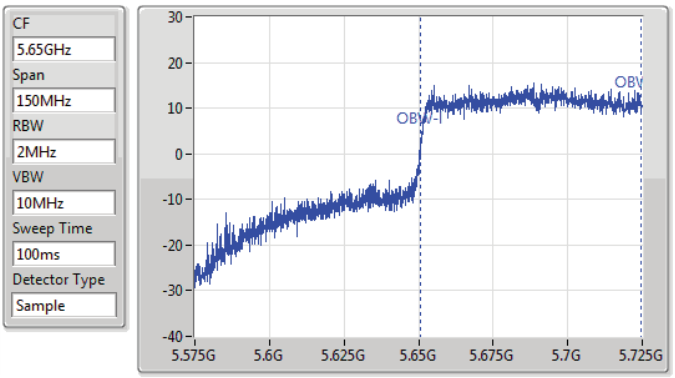
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
83.76M	5.488G	5.57176G	76.162M	5.491739G	5.567901G	Inf	1

802.11ac VHT80_Nss1,(MCS0)_1TX EBW

5690MHz Straddle 5.47-5.725GHz

20/04/2021



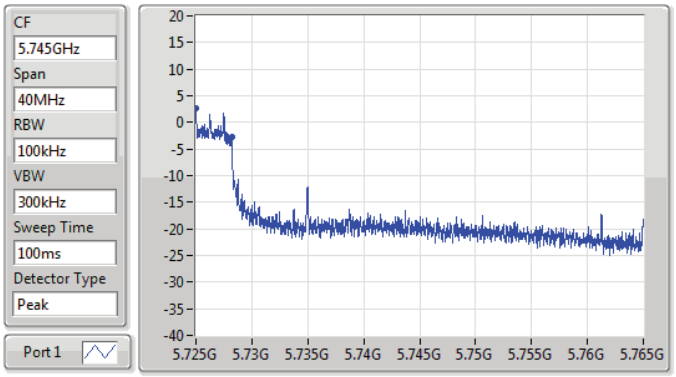


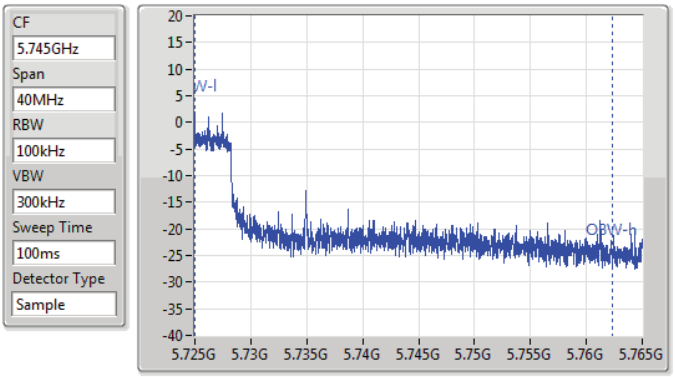
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
126.3M	5.5987G	5.725G	73.913M	5.6506G	5.724513G	Inf	1

802.11ac VHT80_Nss1,(MCS0)_1TX EBW

5690MHz Straddle 5.725-5.85GHz

20/04/2021

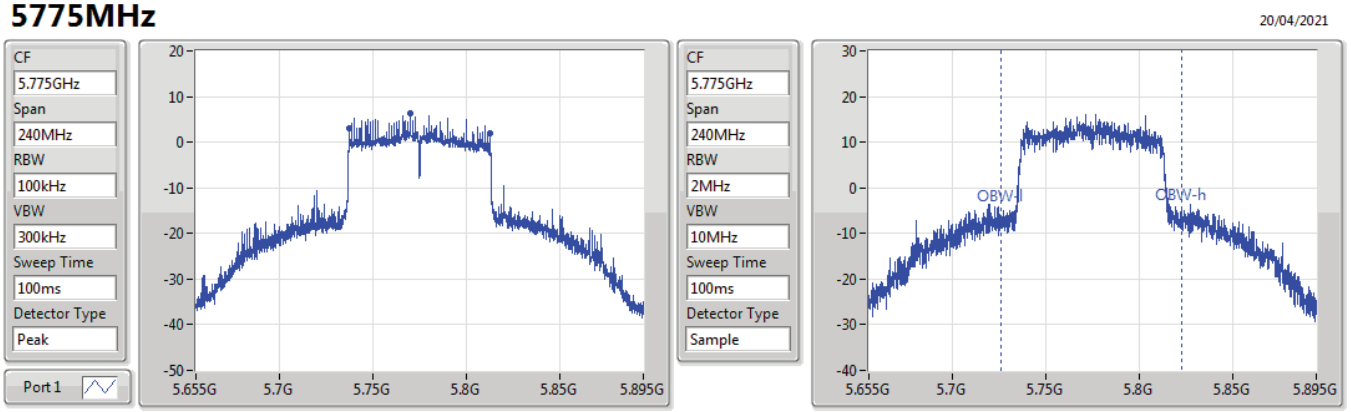




6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.18M	5.725G	5.72818G	37.321M	5.72501G	5.762331G	500k	1

802.11ac VHT80_Nss1,(MCS0)_1TX EBW

5775MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
75.12M	5.73744G	5.81256G	97.271M	5.725825G	5.823096G	500k	1

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	23.04	0.20137	28.50	0.70795
802.11ac VHT20_Nss1,(MCS0)_1TX	22.72	0.18707	28.18	0.65766
802.11ac VHT40_Nss1,(MCS0)_1TX	21.57	0.14355	27.03	0.50466
802.11ac VHT80_Nss1,(MCS0)_1TX	14.83	0.03041	20.29	0.10691
5.25-5.35GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	21.25	0.13335	26.71	0.46881
802.11ac VHT20_Nss1,(MCS0)_1TX	21.23	0.13274	26.69	0.46666
802.11ac VHT40_Nss1,(MCS0)_1TX	21.61	0.14488	27.07	0.50933
802.11ac VHT80_Nss1,(MCS0)_1TX	14.33	0.02710	19.79	0.09528
5.47-5.725GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	21.23	0.13274	26.69	0.46666
802.11ac VHT20_Nss1,(MCS0)_1TX	21.03	0.12677	26.49	0.44566
802.11ac VHT40_Nss1,(MCS0)_1TX	21.27	0.13397	26.73	0.47098
802.11ac VHT80_Nss1,(MCS0)_1TX	20.87	0.12218	26.33	0.42954
5.725-5.85GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	22.18	0.16520	27.64	0.58076
802.11ac VHT20_Nss1,(MCS0)_1TX	22.08	0.16144	27.54	0.56754
802.11ac VHT40_Nss1,(MCS0)_1TX	22.19	0.16558	27.65	0.58210
802.11ac VHT80_Nss1,(MCS0)_1TX	21.44	0.13932	26.90	0.48978

Result

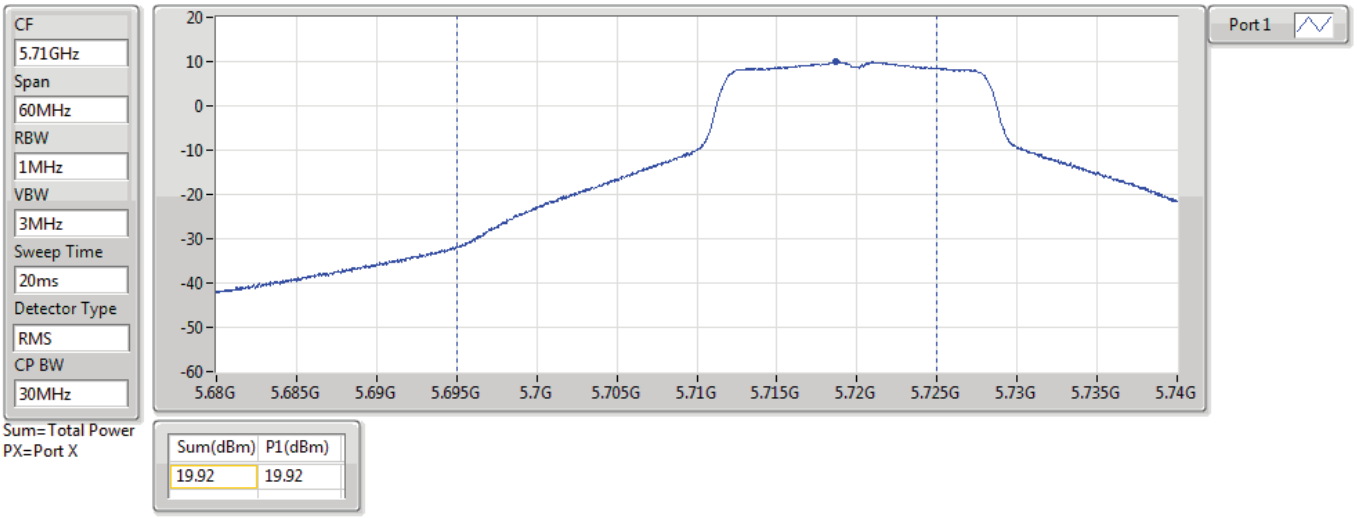
Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-
5180MHz_TnomVnom	Pass	5.46	20.22	20.22	23.98	25.68	30.00
5200MHz_TnomVnom	Pass	5.46	23.04	23.04	23.98	28.50	30.00
5240MHz_TnomVnom	Pass	5.46	21.26	21.26	23.98	26.72	30.00
5260MHz_TnomVnom	Pass	5.46	21.20	21.20	23.98	26.66	30.00
5300MHz_TnomVnom	Pass	5.46	21.25	21.25	23.98	26.71	30.00
5320MHz_TnomVnom	Pass	5.46	21.23	21.23	23.98	26.69	30.00
5500MHz_TnomVnom	Pass	5.46	19.85	19.85	23.98	25.31	30.00
5580MHz_TnomVnom	Pass	5.46	21.23	21.23	23.98	26.69	30.00
5700MHz_TnomVnom	Pass	5.46	17.93	17.93	23.98	23.39	30.00
5720MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	5.46	19.92	19.92	23.98	25.38	30.00
5720MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	5.46	12.98	12.98	30.00	18.44	36.00
5745MHz_TnomVnom	Pass	5.46	22.18	22.18	30.00	27.64	36.00
5785MHz_TnomVnom	Pass	5.46	22.10	22.10	30.00	27.56	36.00
5825MHz_TnomVnom	Pass	5.46	18.87	18.87	30.00	24.33	36.00
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5180MHz_TnomVnom	Pass	5.46	20.10	20.10	23.98	25.56	30.00
5200MHz_TnomVnom	Pass	5.46	22.72	22.72	23.98	28.18	30.00
5240MHz_TnomVnom	Pass	5.46	21.17	21.17	23.98	26.63	30.00
5260MHz_TnomVnom	Pass	5.46	21.23	21.23	23.98	26.69	30.00
5300MHz_TnomVnom	Pass	5.46	21.15	21.15	23.98	26.61	30.00
5320MHz_TnomVnom	Pass	5.46	21.23	21.23	23.98	26.69	30.00
5500MHz_TnomVnom	Pass	5.46	21.03	21.03	23.98	26.49	30.00
5580MHz_TnomVnom	Pass	5.46	20.76	20.76	23.98	26.22	30.00
5700MHz_TnomVnom	Pass	5.46	17.93	17.93	23.98	23.39	30.00
5720MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	5.46	19.79	19.79	23.98	25.25	30.00
5720MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	5.46	13.42	13.42	30.00	18.88	36.00
5745MHz_TnomVnom	Pass	5.46	22.08	22.08	30.00	27.54	36.00
5785MHz_TnomVnom	Pass	5.46	21.97	21.97	30.00	27.43	36.00
5825MHz_TnomVnom	Pass	5.46	21.82	21.82	30.00	27.28	36.00
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5190MHz_TnomVnom	Pass	5.46	14.98	14.98	23.98	20.44	30.00
5230MHz_TnomVnom	Pass	5.46	21.57	21.57	23.98	27.03	30.00
5270MHz_TnomVnom	Pass	5.46	21.61	21.61	23.98	27.07	30.00
5310MHz_TnomVnom	Pass	5.46	15.46	15.46	23.98	20.92	30.00
5510MHz_TnomVnom	Pass	5.46	10.20	10.20	23.98	15.66	30.00
5550MHz_TnomVnom	Pass	5.46	21.27	21.27	23.98	26.73	30.00
5670MHz_TnomVnom	Pass	5.46	14.56	14.56	23.98	20.02	30.00
5710MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	5.46	21.06	21.06	23.98	26.52	30.00
5710MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	5.46	10.09	10.09	30.00	15.55	36.00
5755MHz_TnomVnom	Pass	5.46	22.19	22.19	30.00	27.65	36.00
5795MHz_TnomVnom	Pass	5.46	21.96	21.96	30.00	27.42	36.00
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5210MHz_TnomVnom	Pass	5.46	14.83	14.83	23.98	20.29	30.00
5290MHz_TnomVnom	Pass	5.46	14.33	14.33	23.98	19.79	30.00
5530MHz_TnomVnom	Pass	5.46	15.50	15.50	23.98	20.96	30.00
5690MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	5.46	20.87	20.87	23.98	26.33	30.00
5690MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	5.46	6.52	6.52	30.00	11.98	36.00
5775MHz_TnomVnom	Pass	5.46	21.44	21.44	30.00	26.90	36.00

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

802.11a_Nss1,(6Mbps)_1TX AV Power

5720MHz Straddle 5.47-5.725GHz_TnomVnom

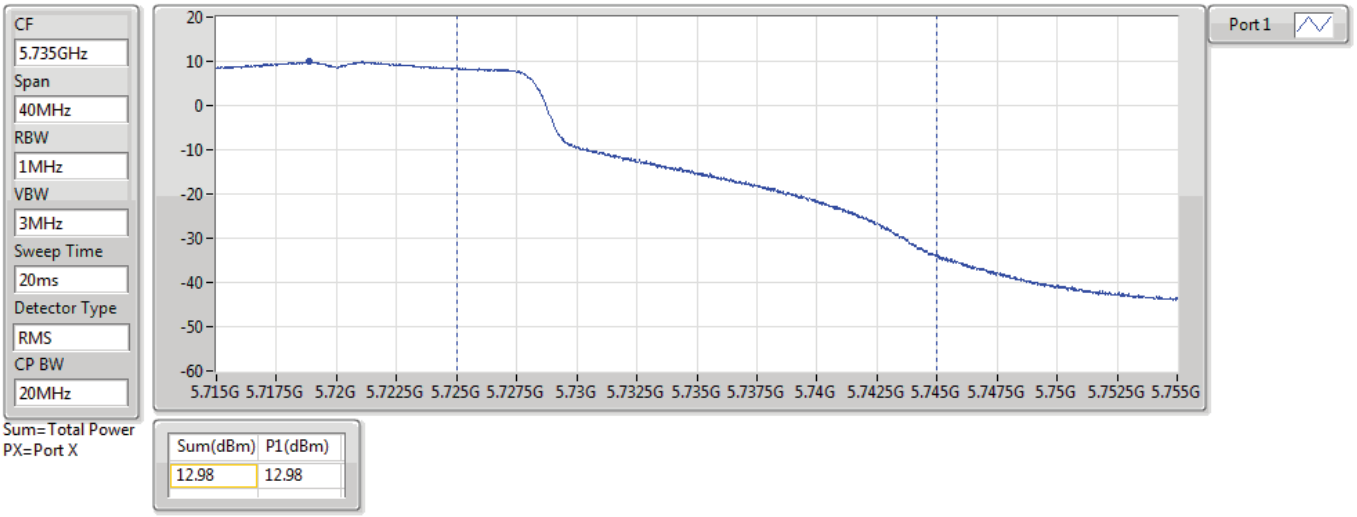
20/04/2021



802.11a_Nss1,(6Mbps)_1TX AV Power

5720MHz Straddle 5.725-5.85GHz_TnomVnom

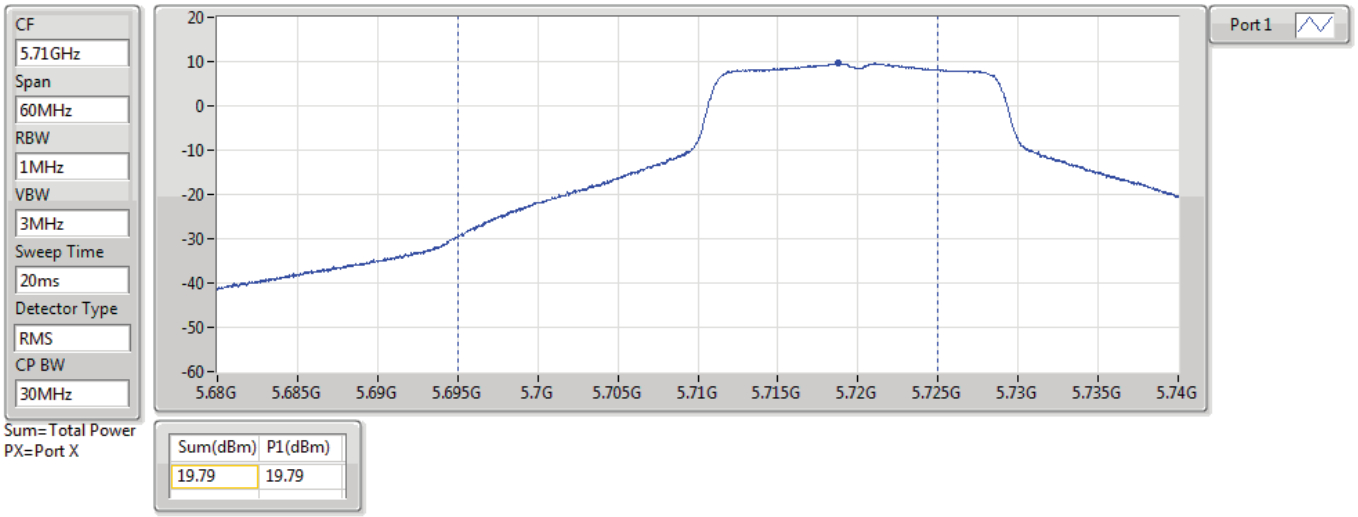
20/04/2021



802.11ac VHT20_Nss1,(MCS0)_1TX AV Power

5720MHz Straddle 5.47-5.725GHz_TnomVnom

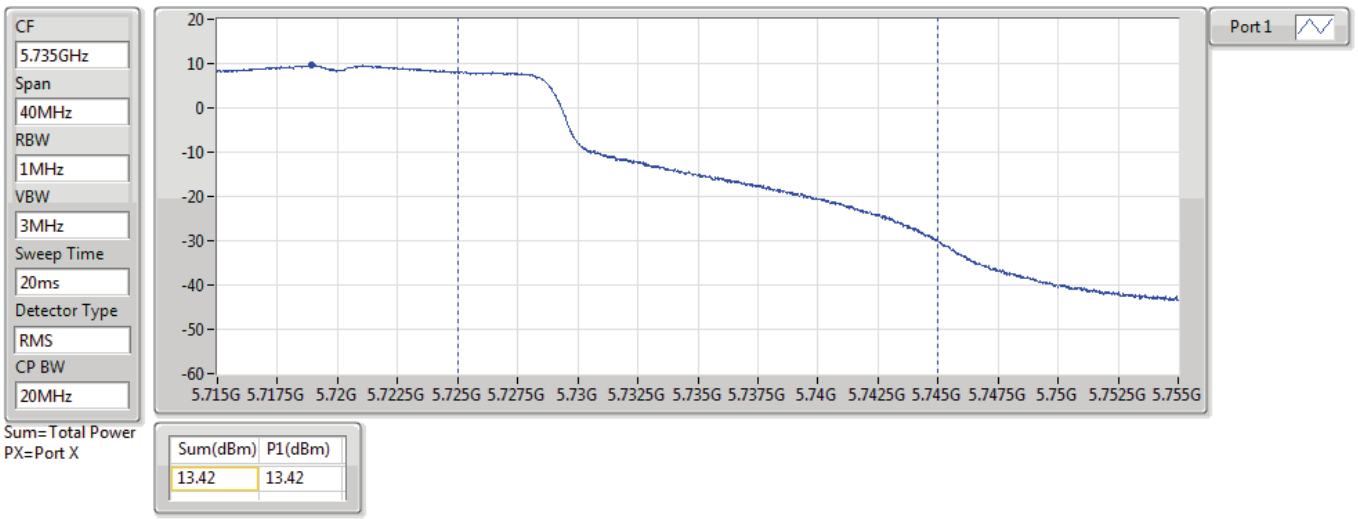
20/04/2021



802.11ac VHT20_Nss1,(MCS0)_1TX AV Power

5720MHz Straddle 5.725-5.85GHz_TnomVnom

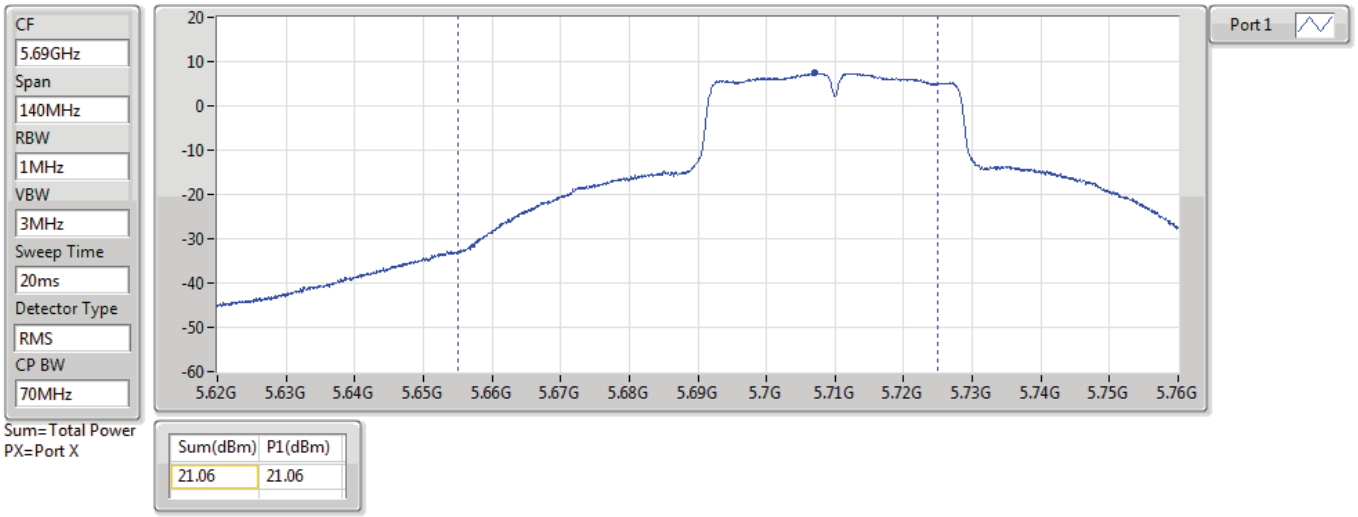
20/04/2021



802.11ac VHT40_Nss1,(MCS0)_1TX AV Power

5710MHz Straddle 5.47-5.725GHz_TnomVnom

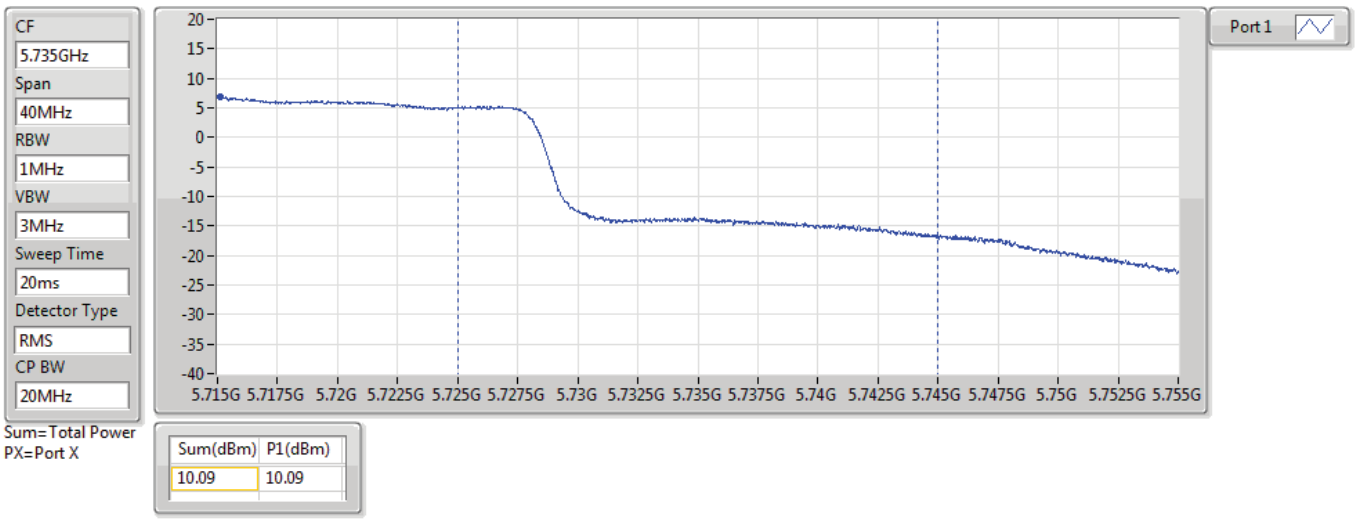
20/04/2021



802.11ac VHT40_Nss1,(MCS0)_1TX AV Power

5710MHz Straddle 5.725-5.85GHz_TnomVnom

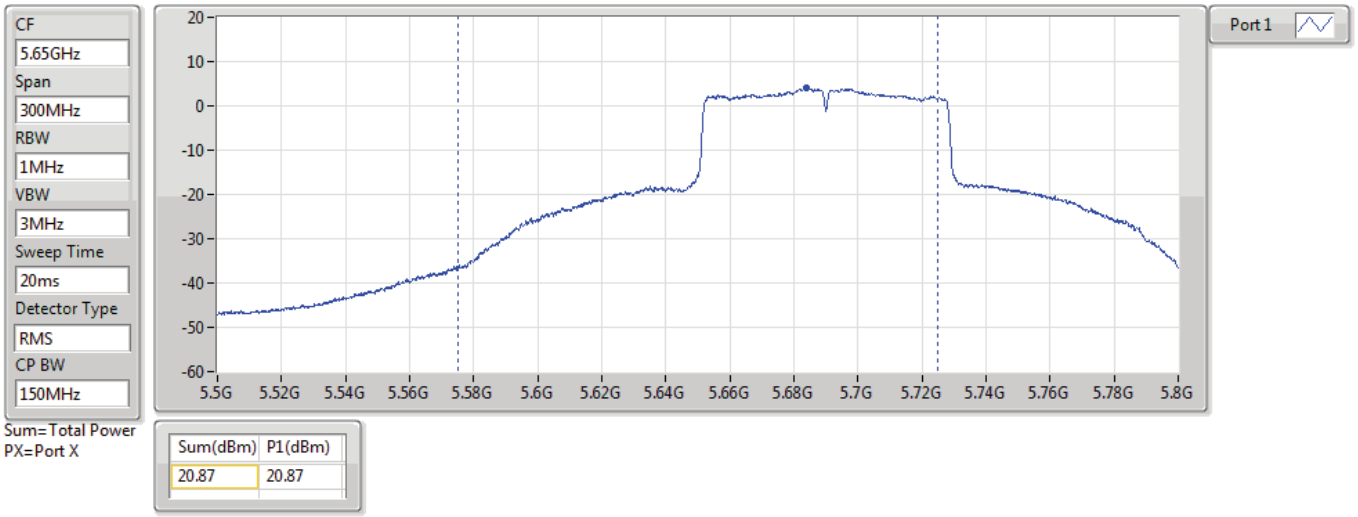
20/04/2021



802.11ac VHT80_Nss1,(MCS0)_1TX AV Power

5690MHz Straddle 5.47-5.725GHz_TnomVnom

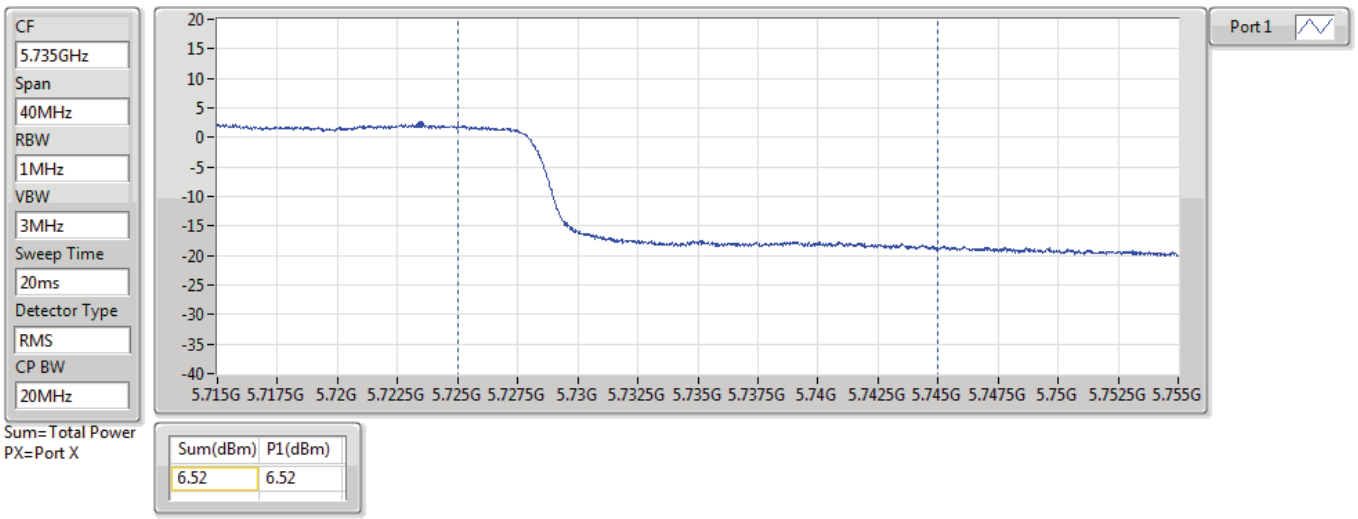
20/04/2021



802.11ac VHT80_Nss1,(MCS0)_1TX AV Power

5690MHz Straddle 5.725-5.85GHz_TnomVnom

20/04/2021



Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	10.89	16.35
802.11ac VHT20_Nss1,(MCS0)_1TX	10.41	15.87
802.11ac VHT40_Nss1,(MCS0)_1TX	6.49	11.95
802.11ac VHT80_Nss1,(MCS0)_1TX	-3.57	1.89
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	9.40	14.86
802.11ac VHT20_Nss1,(MCS0)_1TX	9.33	14.79
802.11ac VHT40_Nss1,(MCS0)_1TX	6.81	12.27
802.11ac VHT80_Nss1,(MCS0)_1TX	-3.86	1.60
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	9.31	14.77
802.11ac VHT20_Nss1,(MCS0)_1TX	8.77	14.23
802.11ac VHT40_Nss1,(MCS0)_1TX	6.21	11.67
802.11ac VHT80_Nss1,(MCS0)_1TX	2.47	7.93
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	8.54	14.00
802.11ac VHT20_Nss1,(MCS0)_1TX	8.17	13.63
802.11ac VHT40_Nss1,(MCS0)_1TX	5.45	10.91
802.11ac VHT80_Nss1,(MCS0)_1TX	2.01	7.47

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

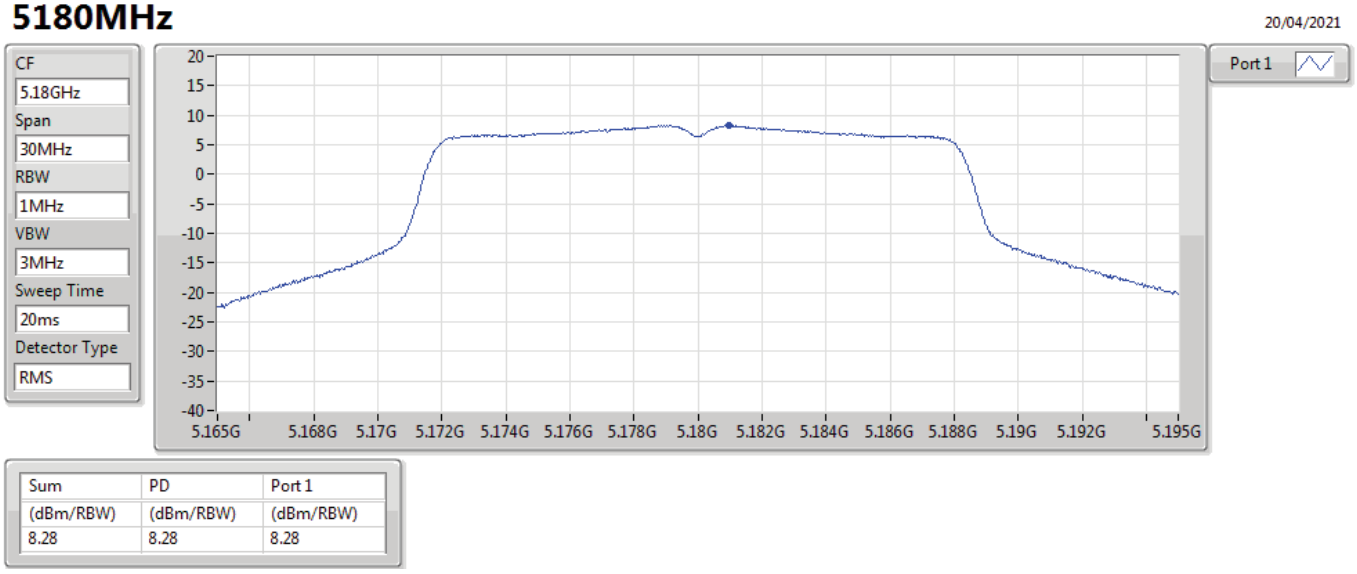
Result

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_TnomVnom	Pass	5.46	8.28	8.28	11.00	13.74	17.00
5200MHz_TnomVnom	Pass	5.46	10.89	10.89	11.00	16.35	17.00
5240MHz_TnomVnom	Pass	5.46	9.35	9.35	11.00	14.81	17.00
5260MHz_TnomVnom	Pass	5.46	9.40	9.40	11.00	14.86	17.00
5300MHz_TnomVnom	Pass	5.46	9.35	9.35	11.00	14.81	17.00
5320MHz_TnomVnom	Pass	5.46	9.28	9.28	11.00	14.74	17.00
5500MHz_TnomVnom	Pass	5.46	7.99	7.99	11.00	13.45	17.00
5580MHz_TnomVnom	Pass	5.46	9.31	9.31	11.00	14.77	17.00
5700MHz_TnomVnom	Pass	5.46	5.88	5.88	11.00	11.34	17.00
5720MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	5.46	8.51	8.51	11.00	13.97	17.00
5720MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	5.46	5.46	5.46	30.00	10.92	36.00
5745MHz_TnomVnom	Pass	5.46	8.46	8.46	30.00	13.92	36.00
5785MHz_TnomVnom	Pass	5.46	8.54	8.54	30.00	14.00	36.00
5825MHz_TnomVnom	Pass	5.46	5.50	5.50	30.00	10.96	36.00
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5180MHz_TnomVnom	Pass	5.46	7.72	7.72	11.00	13.18	17.00
5200MHz_TnomVnom	Pass	5.46	10.41	10.41	11.00	15.87	17.00
5240MHz_TnomVnom	Pass	5.46	9.23	9.23	11.00	14.69	17.00
5260MHz_TnomVnom	Pass	5.46	9.33	9.33	11.00	14.79	17.00
5300MHz_TnomVnom	Pass	5.46	9.28	9.28	11.00	14.74	17.00
5320MHz_TnomVnom	Pass	5.46	9.30	9.30	11.00	14.76	17.00
5500MHz_TnomVnom	Pass	5.46	8.77	8.77	11.00	14.23	17.00
5580MHz_TnomVnom	Pass	5.46	8.57	8.57	11.00	14.03	17.00
5700MHz_TnomVnom	Pass	5.46	5.52	5.52	11.00	10.98	17.00
5720MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	5.46	8.20	8.20	11.00	13.66	17.00
5720MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	5.46	5.15	5.15	30.00	10.61	36.00
5745MHz_TnomVnom	Pass	5.46	8.12	8.12	30.00	13.58	36.00
5785MHz_TnomVnom	Pass	5.46	8.17	8.17	30.00	13.63	36.00
5825MHz_TnomVnom	Pass	5.46	7.98	7.98	30.00	13.44	36.00
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5190MHz_TnomVnom	Pass	5.46	-0.33	-0.33	11.00	5.13	17.00
5230MHz_TnomVnom	Pass	5.46	6.49	6.49	11.00	11.95	17.00
5270MHz_TnomVnom	Pass	5.46	6.81	6.81	11.00	12.27	17.00
5310MHz_TnomVnom	Pass	5.46	0.45	0.45	11.00	5.91	17.00
5510MHz_TnomVnom	Pass	5.46	-5.04	-5.04	11.00	0.42	17.00
5550MHz_TnomVnom	Pass	5.46	6.21	6.21	11.00	11.67	17.00
5670MHz_TnomVnom	Pass	5.46	-0.79	-0.79	11.00	4.67	17.00
5710MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	5.46	6.04	6.04	11.00	11.50	17.00
5710MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	5.46	2.28	2.28	30.00	7.74	36.00
5755MHz_TnomVnom	Pass	5.46	5.45	5.45	30.00	10.91	36.00
5795MHz_TnomVnom	Pass	5.46	5.39	5.39	30.00	10.85	36.00
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5210MHz_TnomVnom	Pass	5.46	-3.57	-3.57	11.00	1.89	17.00
5290MHz_TnomVnom	Pass	5.46	-3.86	-3.86	11.00	1.60	17.00
5530MHz_TnomVnom	Pass	5.46	-2.71	-2.71	11.00	2.75	17.00
5690MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	5.46	2.47	2.47	11.00	7.93	17.00
5690MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	5.46	-0.99	-0.99	30.00	4.47	36.00
5775MHz_TnomVnom	Pass	5.46	2.01	2.01	30.00	7.47	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

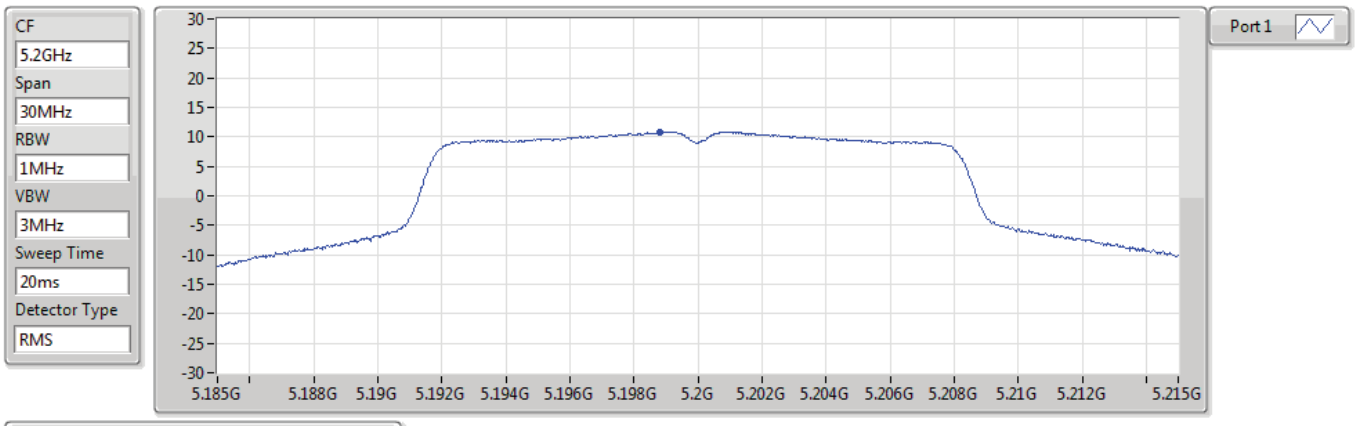
5180MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.28	8.28	8.28

802.11a_Nss1,(6Mbps)_1TX PSD

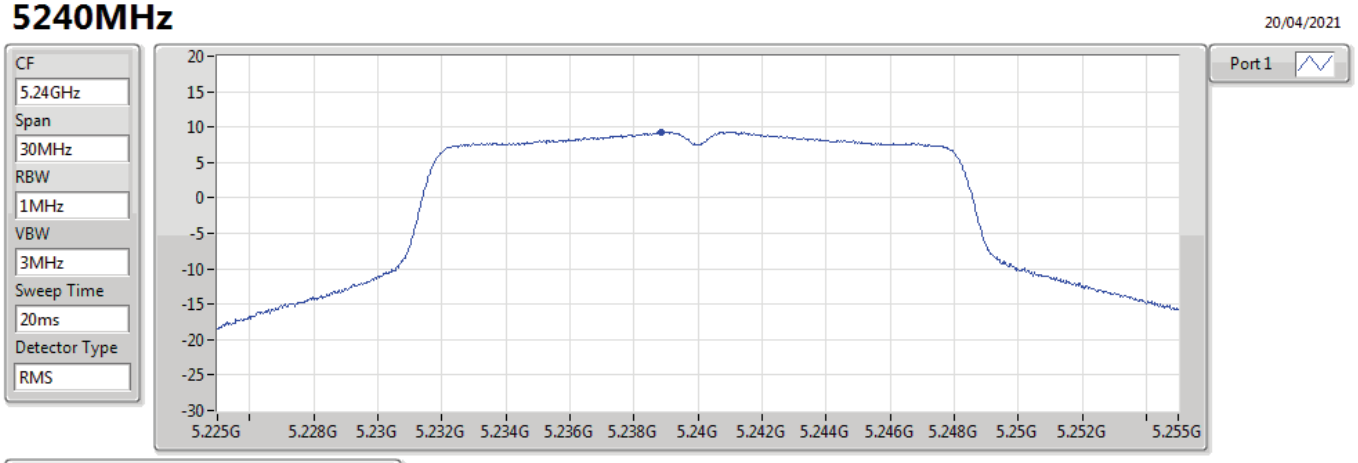
5200MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.89	10.89	10.89

802.11a_Nss1,(6Mbps)_1TX PSD

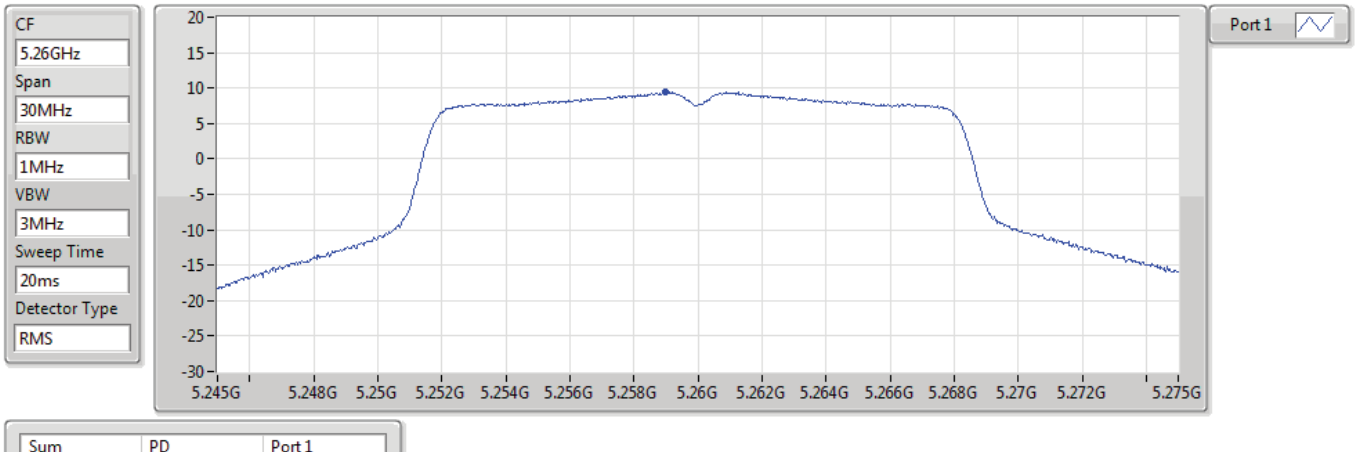
5240MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.35	9.35	9.35

802.11a_Nss1,(6Mbps)_1TX PSD

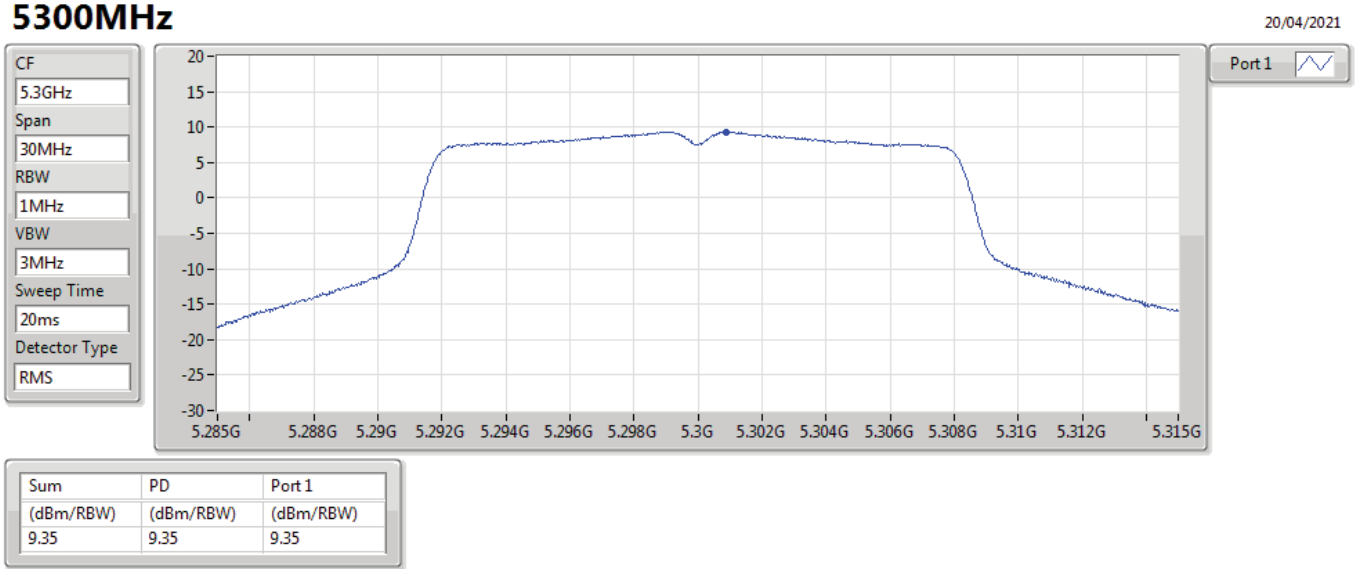
5260MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.40	9.40	9.40

802.11a_Nss1,(6Mbps)_1TX PSD

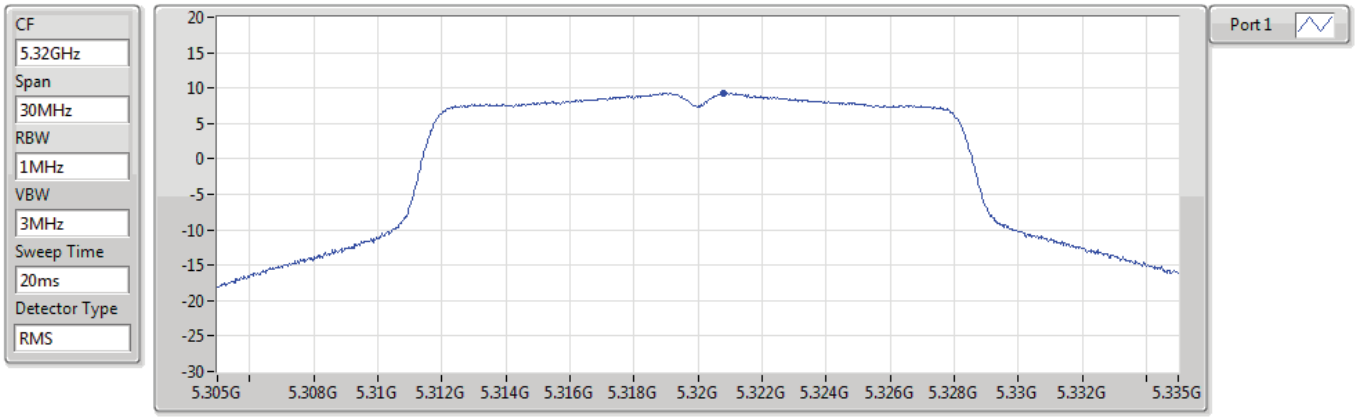
5300MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.35	9.35	9.35

802.11a_Nss1,(6Mbps)_1TX PSD

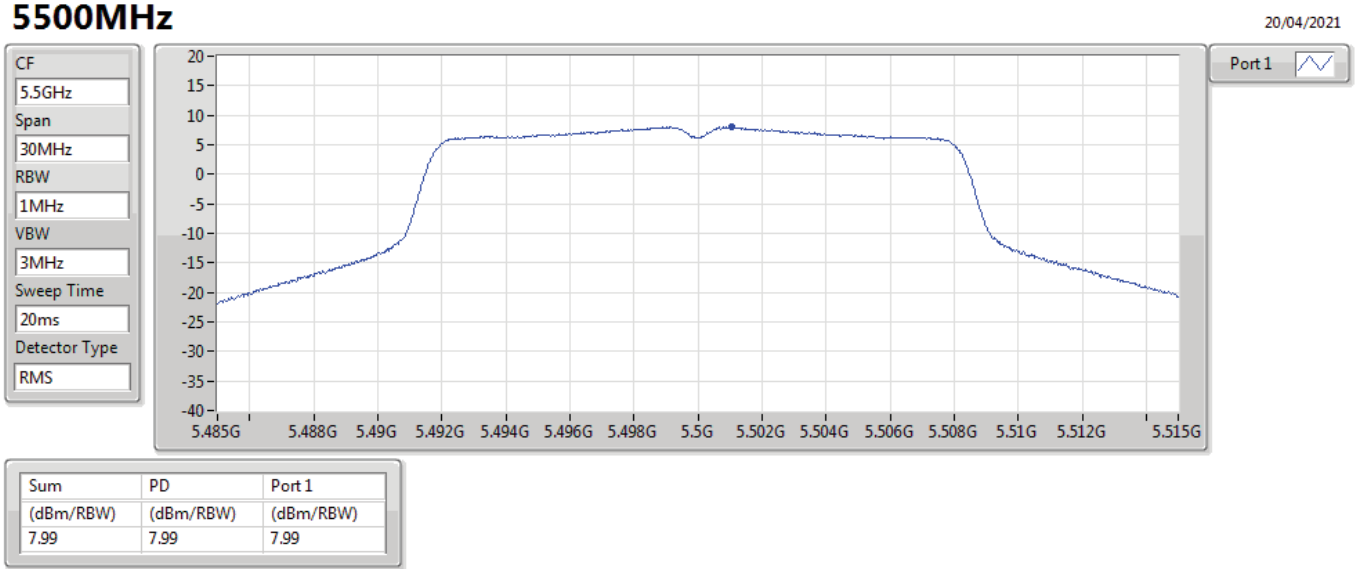
5320MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.28	9.28	9.28

802.11a_Nss1,(6Mbps)_1TX PSD

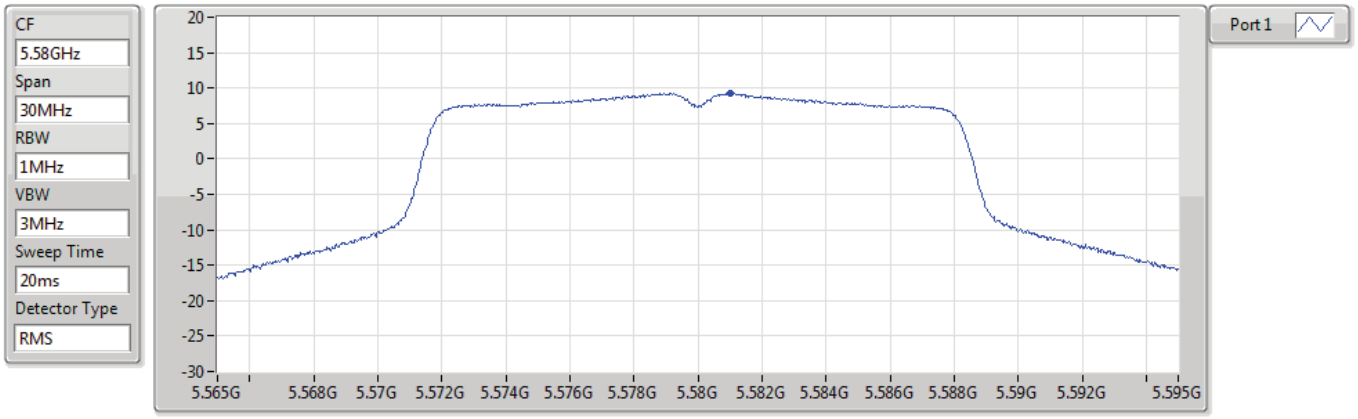
5500MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.99	7.99	7.99

802.11a_Nss1,(6Mbps)_1TX PSD

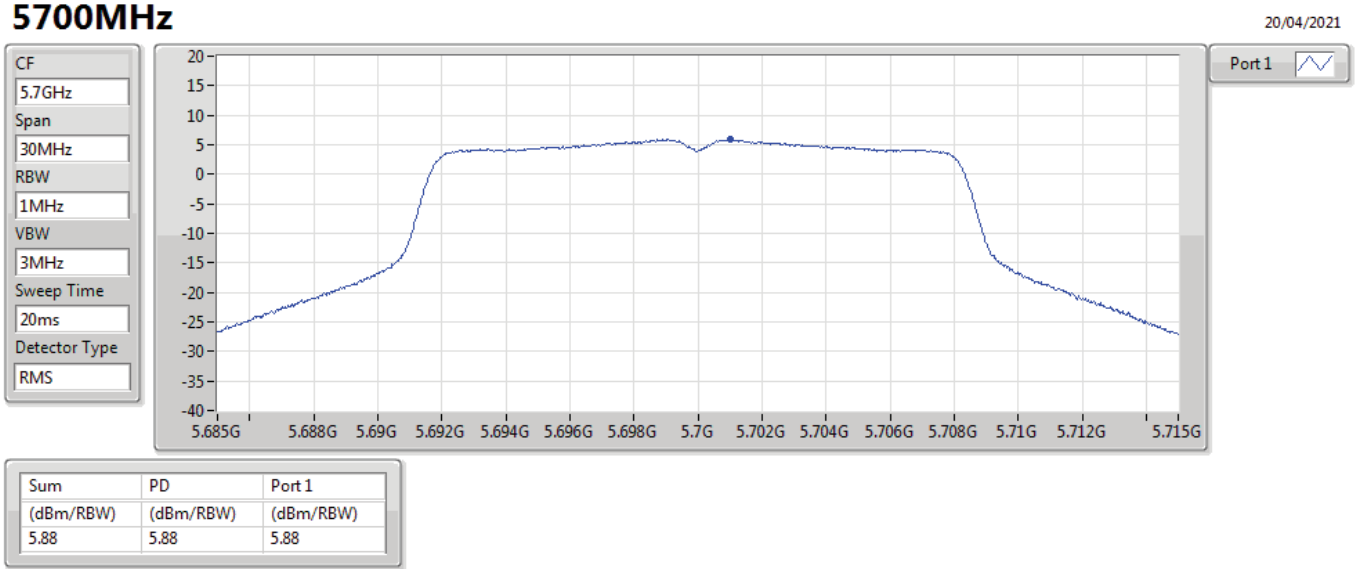
5580MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.31	9.31	9.31

802.11a_Nss1,(6Mbps)_1TX PSD

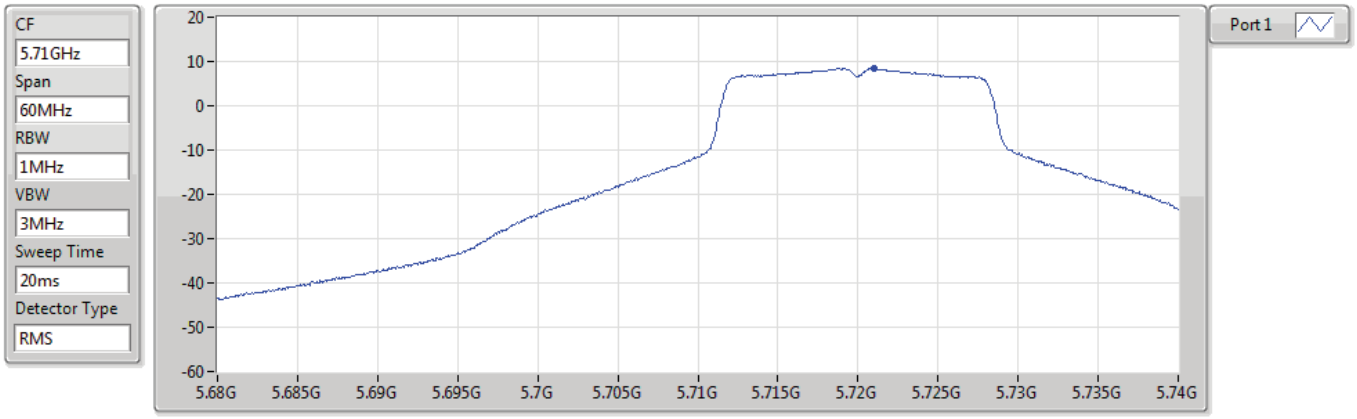
5700MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.88	5.88	5.88

802.11a_Nss1,(6Mbps)_1TX PSD

5720MHz Straddle 5.47-5.725GHz

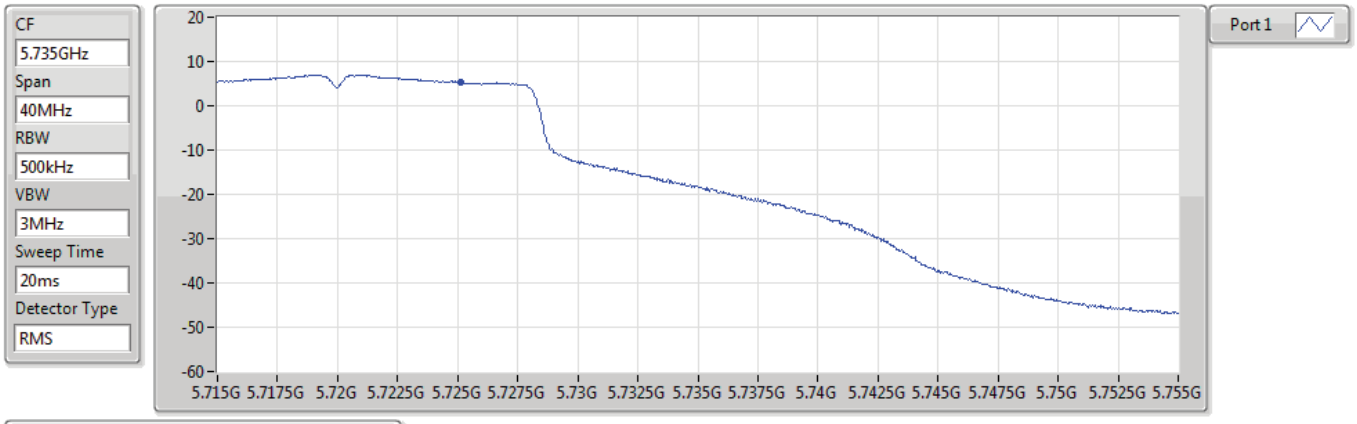


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.51	8.51	8.51

802.11a_Nss1,(6Mbps)_1TX PSD

5720MHz Straddle 5.725-5.85GHz

20/04/2021

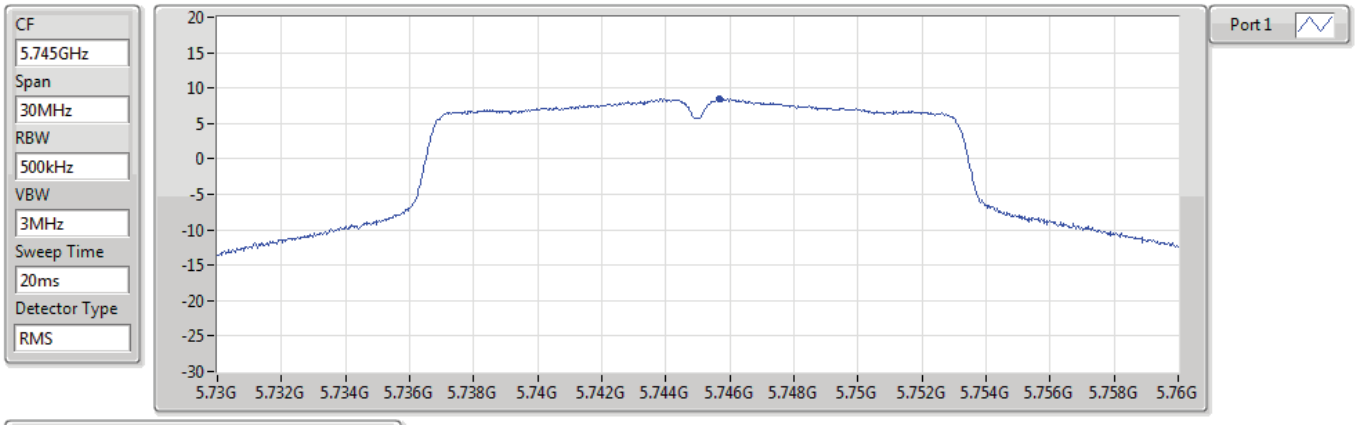


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.46	5.46	5.46

802.11a_Nss1,(6Mbps)_1TX PSD

5745MHz

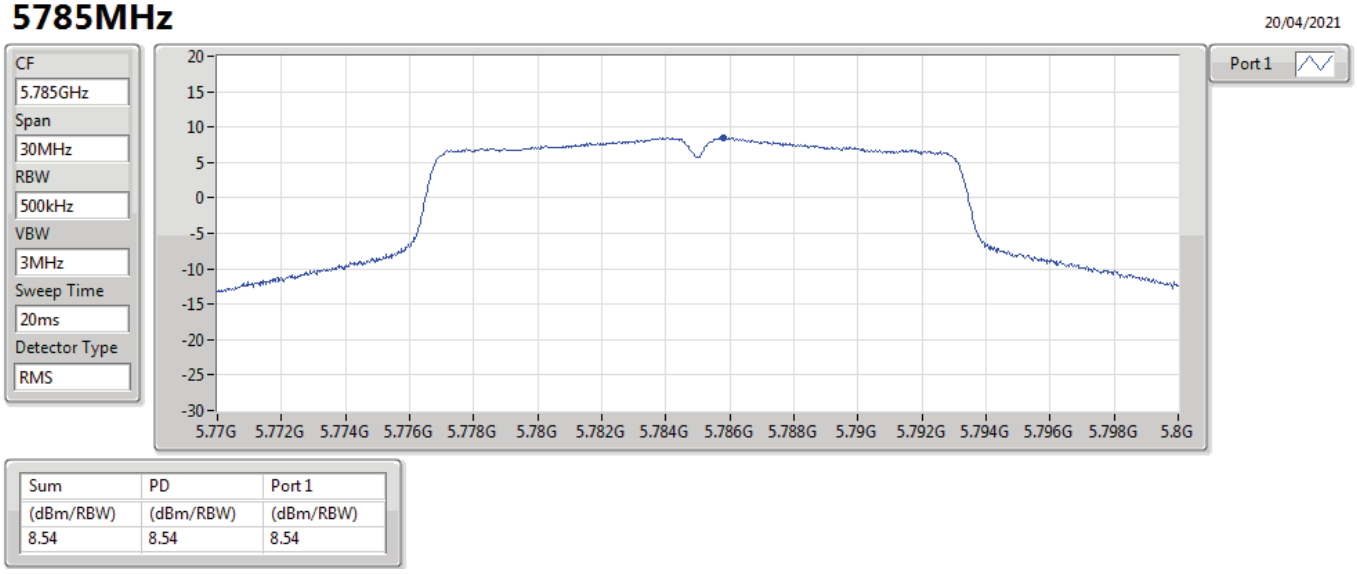
20/04/2021



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.46	8.46	8.46

802.11a_Nss1,(6Mbps)_1TX PSD

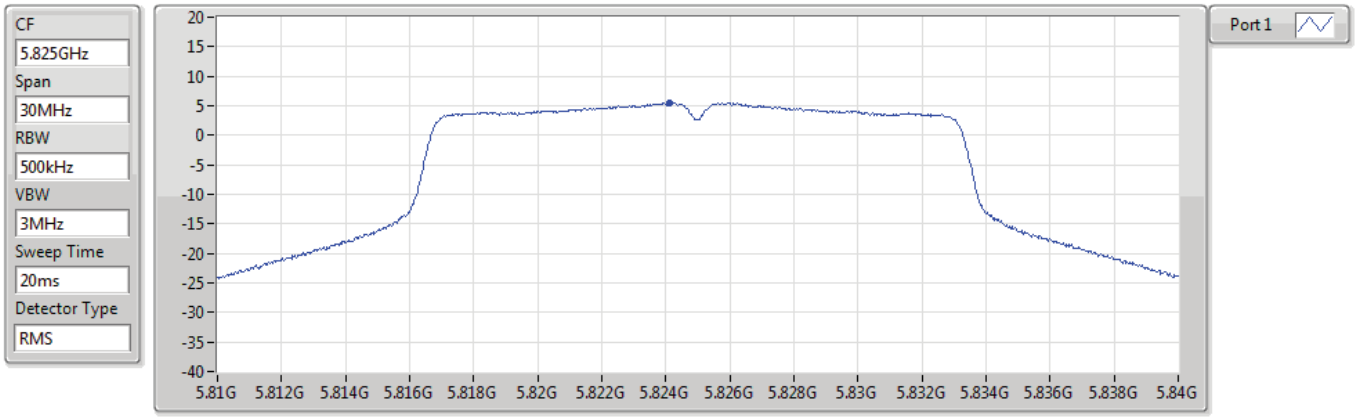
5785MHz



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

802.11a_Nss1,(6Mbps)_1TX PSD

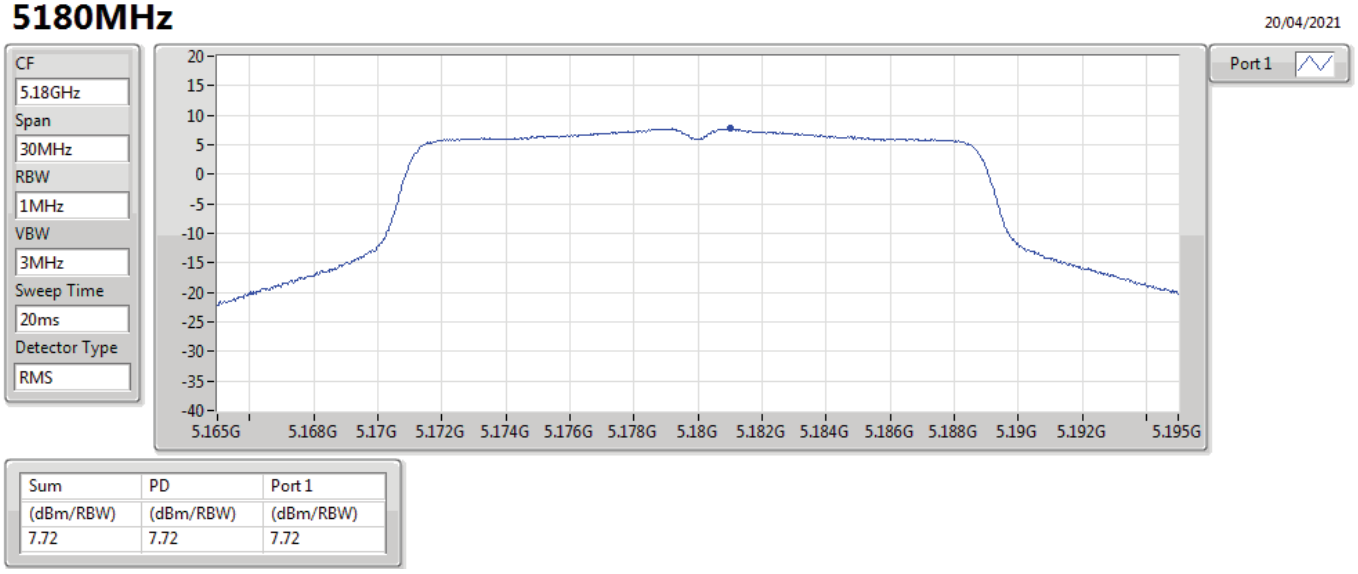
5825MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.50	5.50	5.50

802.11ac VHT20_Nss1,(MCS0)_1TX PSD

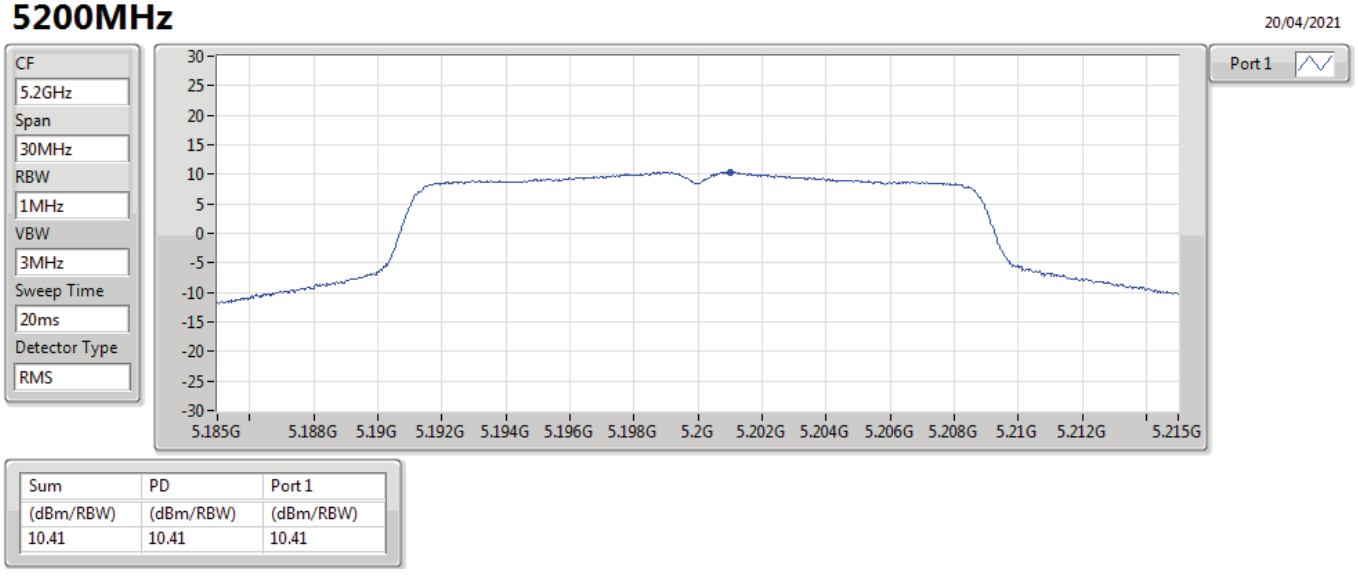
5180MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.72	7.72	7.72

802.11ac VHT20_Nss1,(MCS0)_1TX PSD

5200MHz

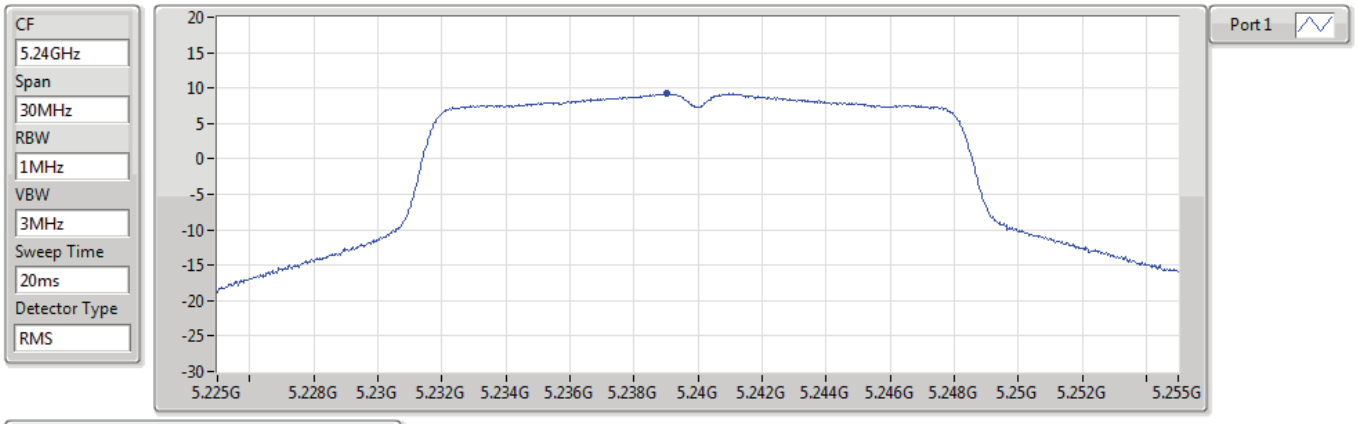


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.41	10.41	10.41

802.11ac VHT20_Nss1,(MCS0)_1TX PSD

5240MHz

20/04/2021

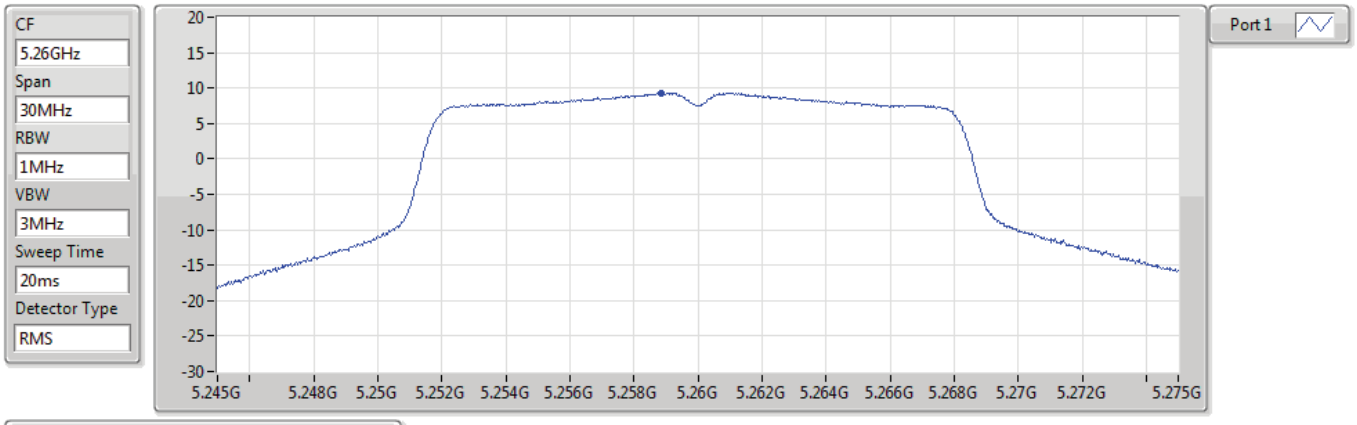


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.23	9.23	9.23

802.11ac VHT20_Nss1,(MCS0)_1TX PSD

5260MHz

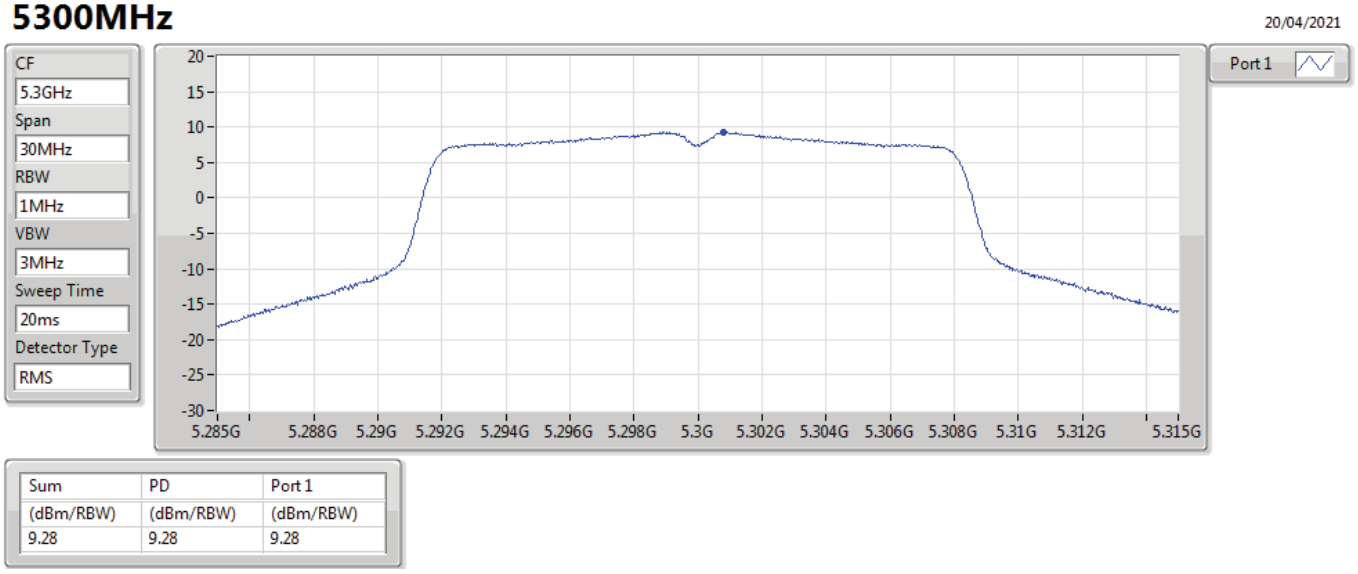
20/04/2021



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.33	9.33	9.33

802.11ac VHT20_Nss1,(MCS0)_1TX PSD

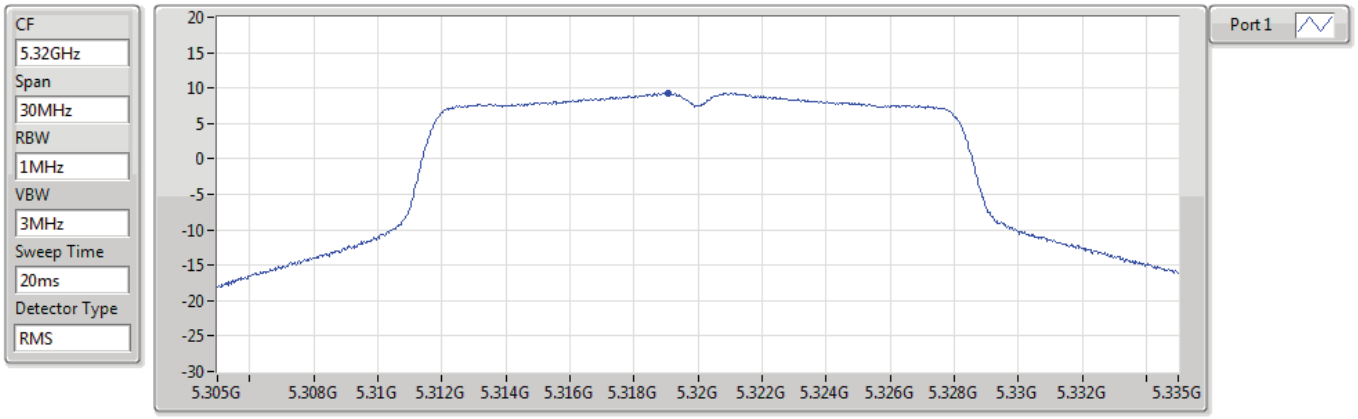
5300MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.28	9.28	9.28

802.11ac VHT20_Nss1,(MCS0)_1TX PSD

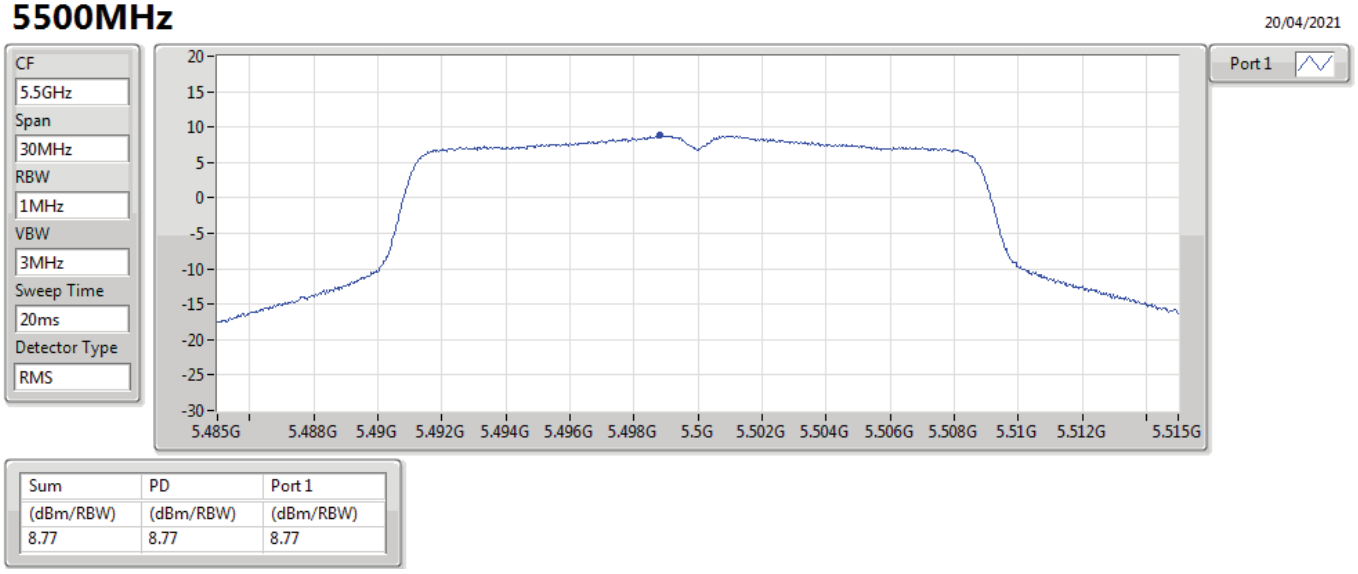
5320MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.30	9.30	9.30

802.11ac VHT20_Nss1,(MCS0)_1TX PSD

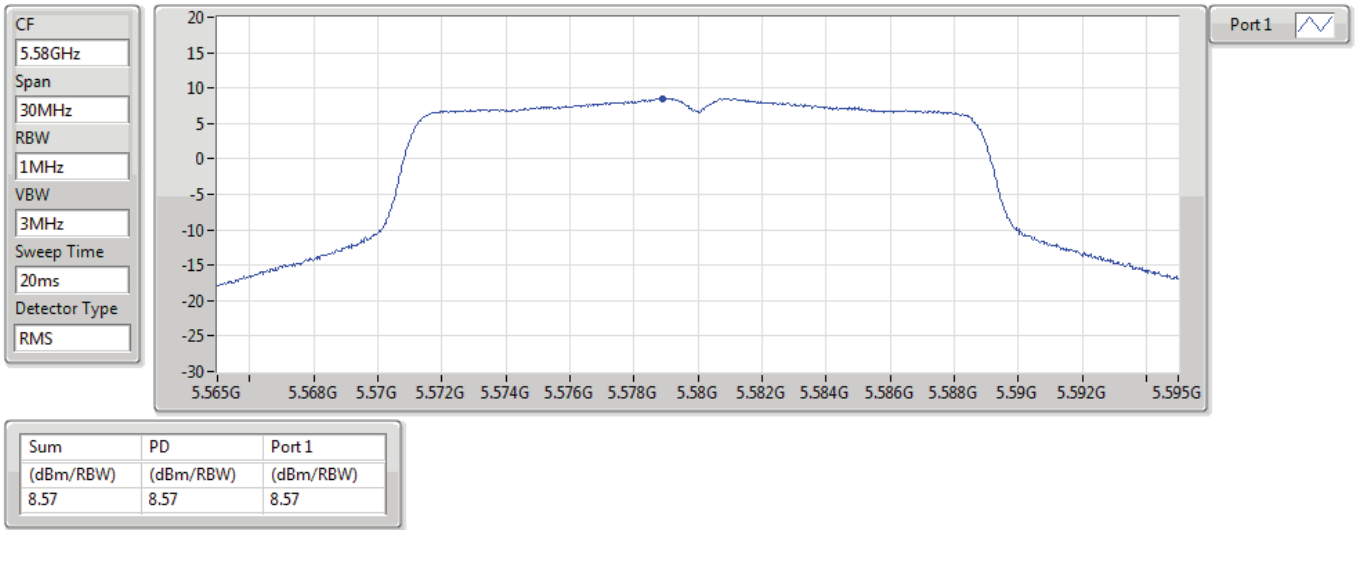
5500MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.77	8.77	8.77

802.11ac VHT20_Nss1,(MCS0)_1TX PSD

5580MHz



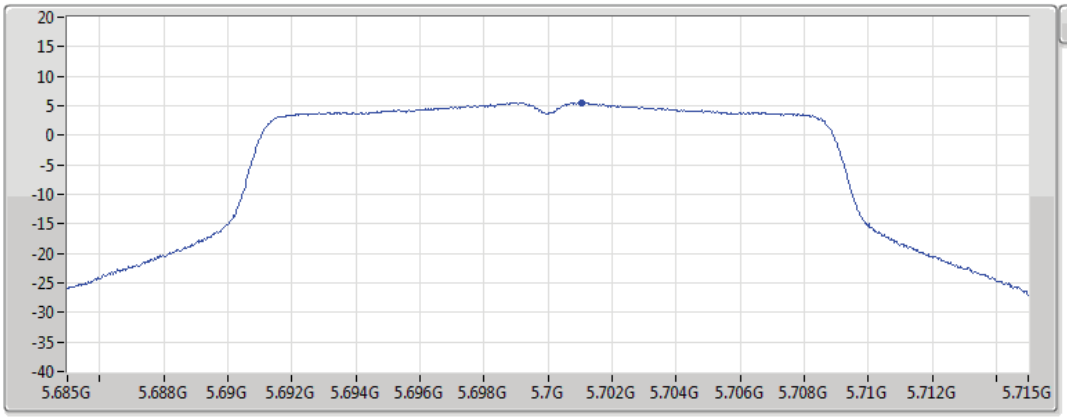
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.57	8.57	8.57

802.11ac VHT20_Nss1,(MCS0)_1TX PSD

5700MHz

20/04/2021

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



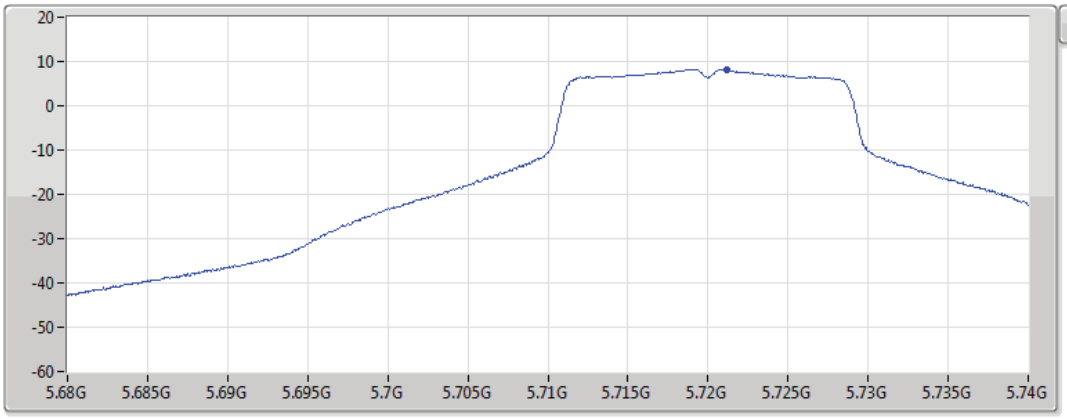
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.52	5.52	5.52

802.11ac VHT20_Nss1,(MCS0)_1TX PSD

5720MHz Straddle 5.47-5.725GHz

20/04/2021

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



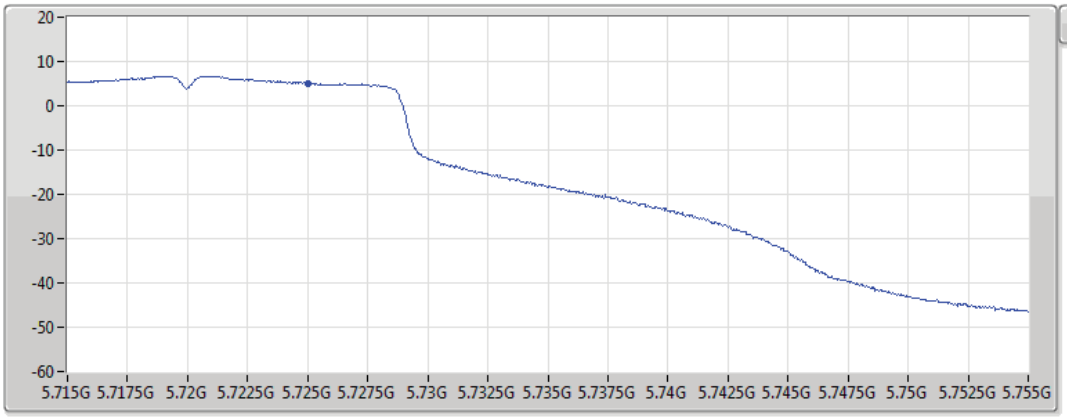
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.20	8.20	8.20

802.11ac VHT20_Nss1,(MCS0)_1TX PSD

5720MHz Straddle 5.725-5.85GHz

20/04/2021

CF	5.735GHz
Span	40MHz
RBW	500kHz
VBW	3MHz
Sweep Time	20ms
Detector Type	RMS



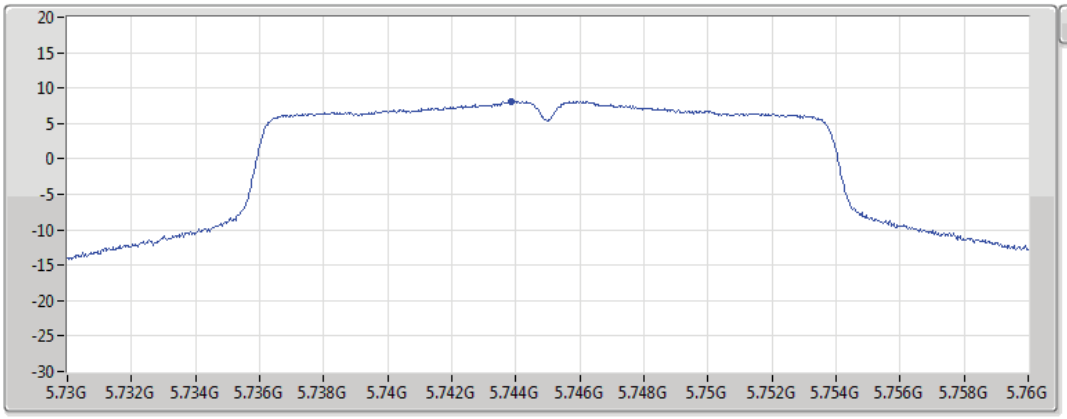
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.15	5.15	5.15

802.11ac VHT20_Nss1,(MCS0)_1TX PSD

5745MHz

20/04/2021

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

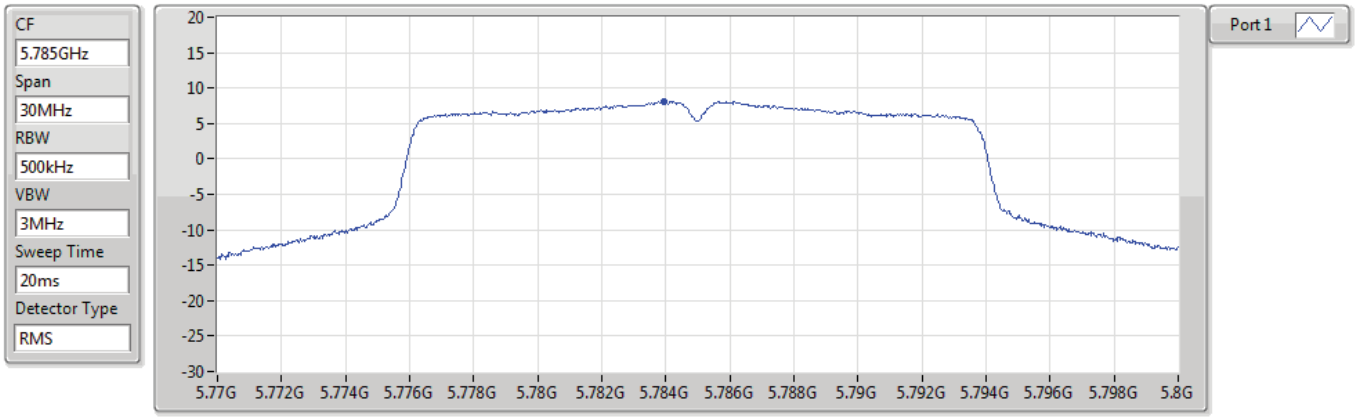


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.12	8.12	8.12

802.11ac VHT20_Nss1,(MCS0)_1TX PSD

5785MHz

20/04/2021

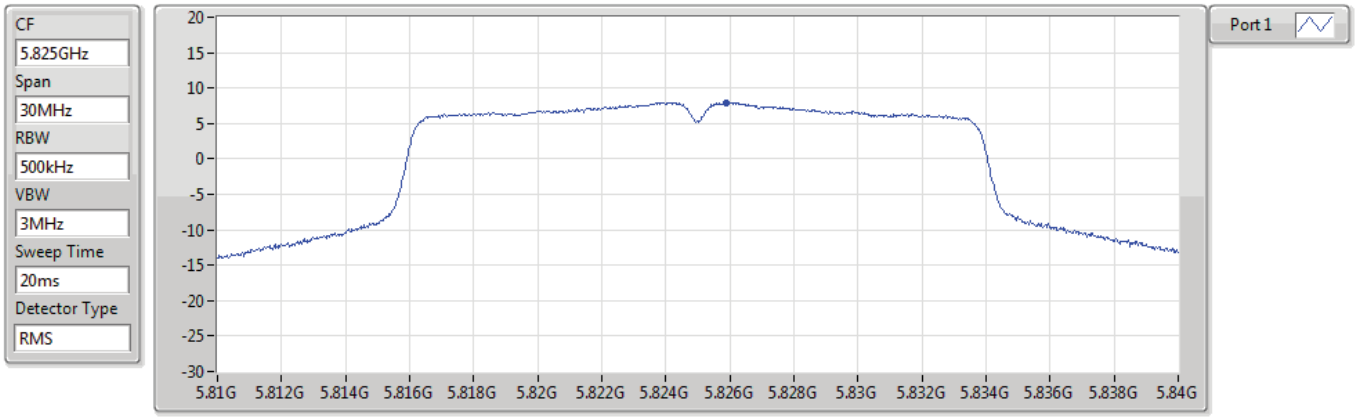


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.17	8.17	8.17

802.11ac VHT20_Nss1,(MCS0)_1TX PSD

5825MHz

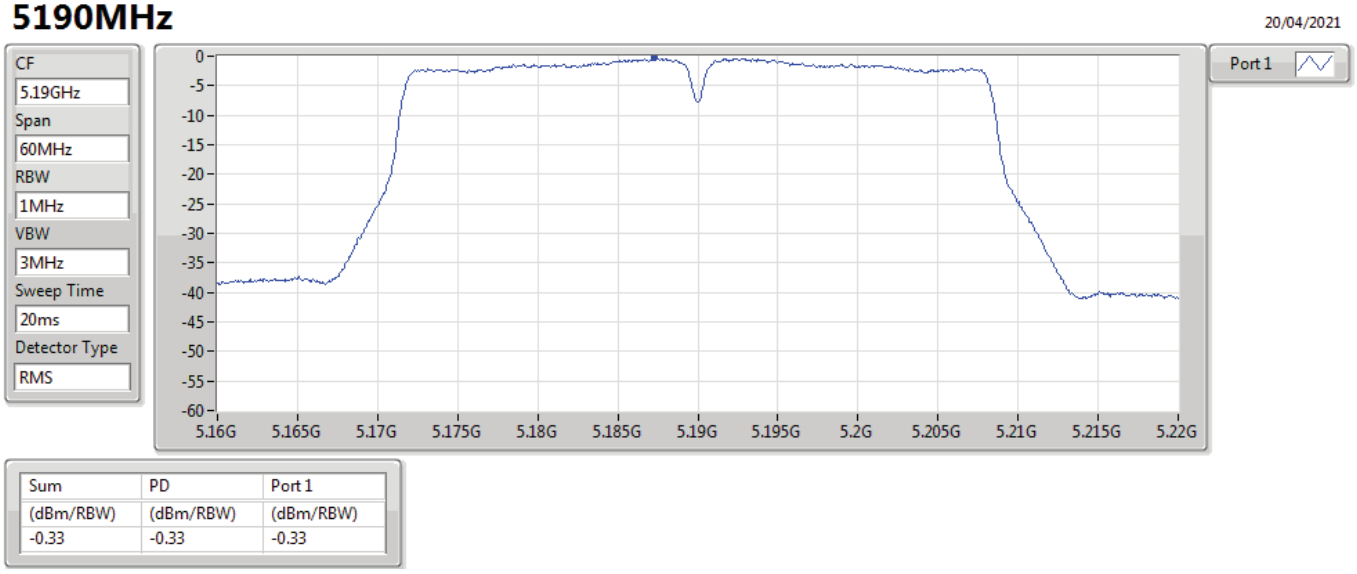
20/04/2021



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.98	7.98	7.98

802.11ac VHT40_Nss1,(MCS0)_1TX PSD

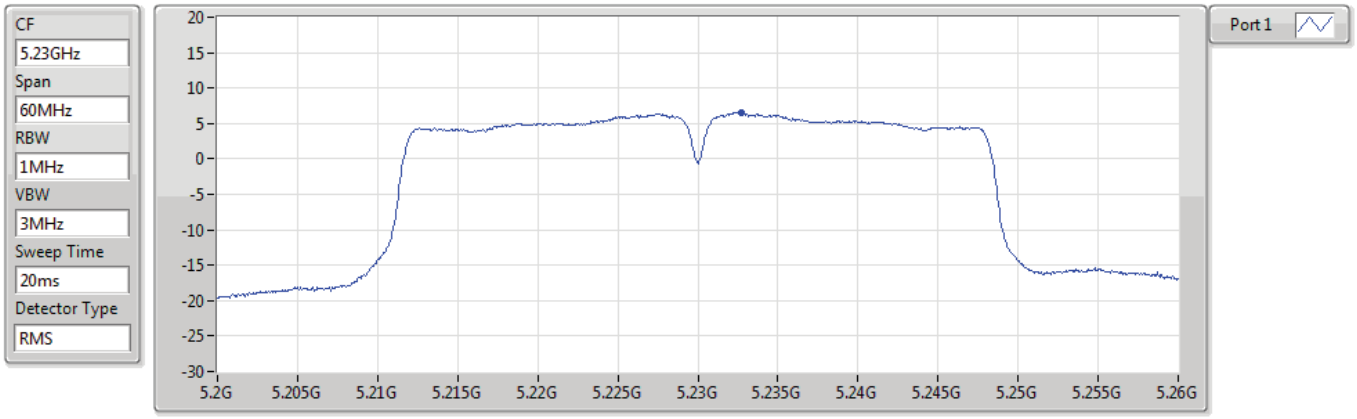
5190MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.33	-0.33	-0.33

802.11ac VHT40_Nss1,(MCS0)_1TX PSD

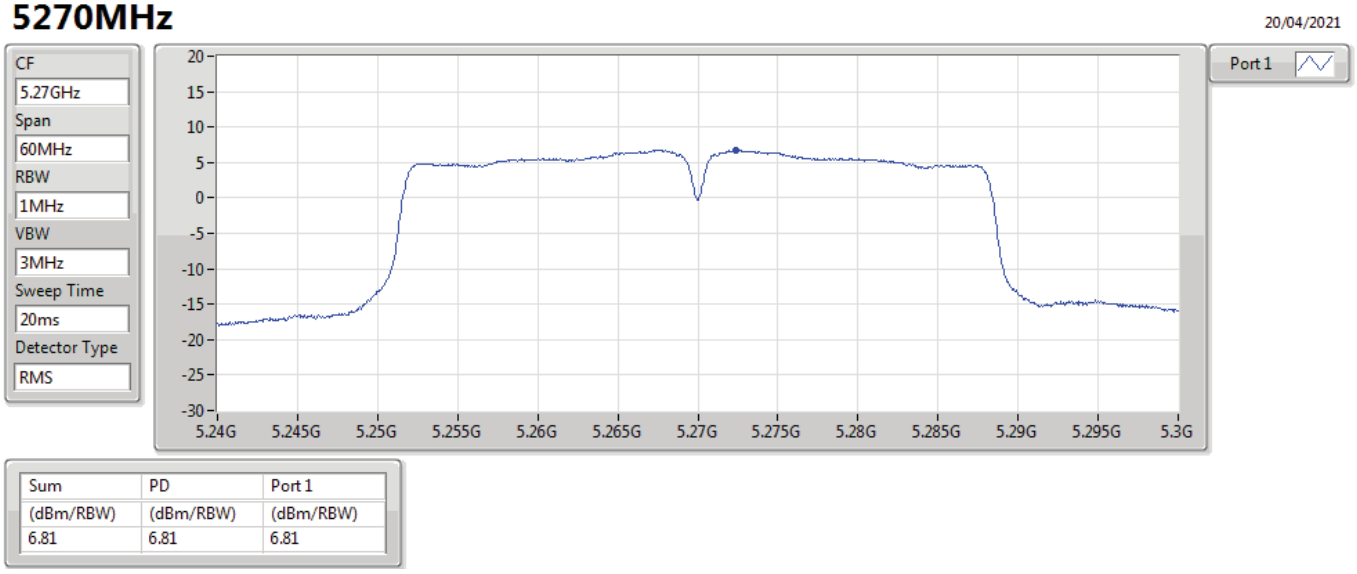
5230MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.49	6.49	6.49

802.11ac VHT40_Nss1,(MCS0)_1TX PSD

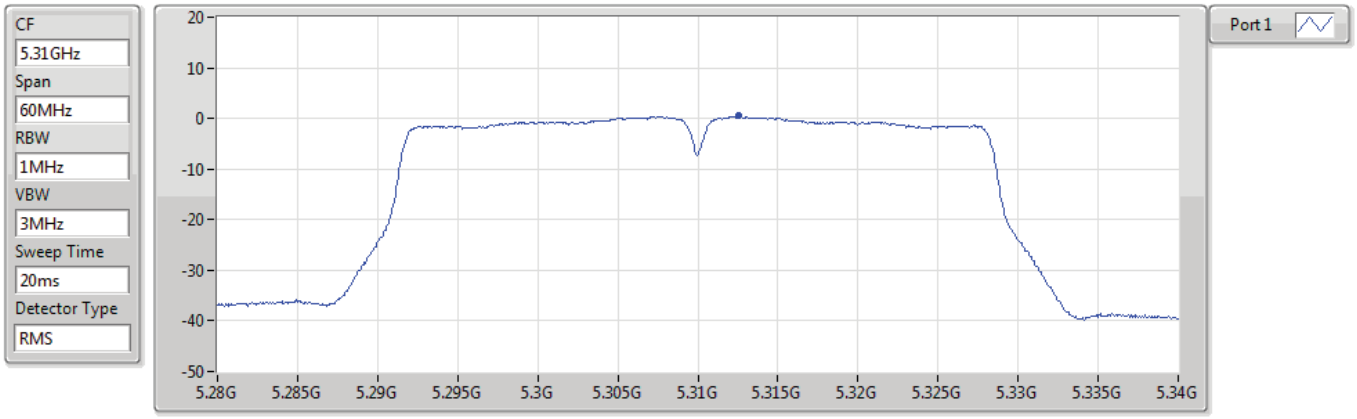
5270MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.81	6.81	6.81

802.11ac VHT40_Nss1,(MCS0)_1TX PSD

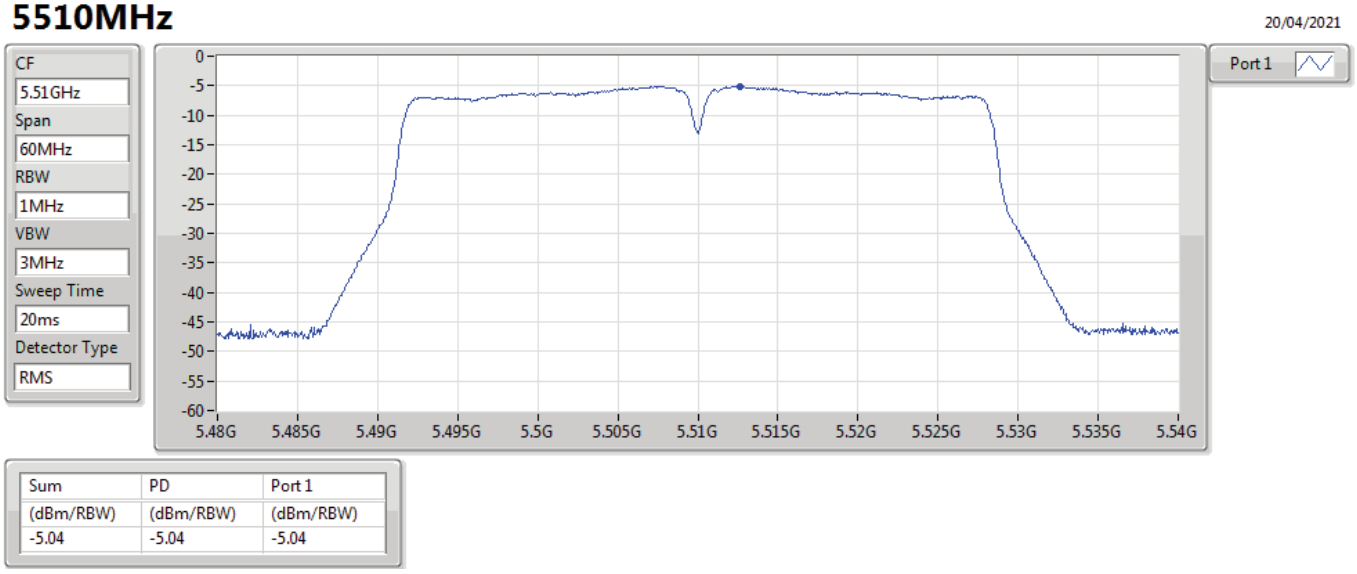
5310MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.45	0.45	0.45

802.11ac VHT40_Nss1,(MCS0)_1TX PSD

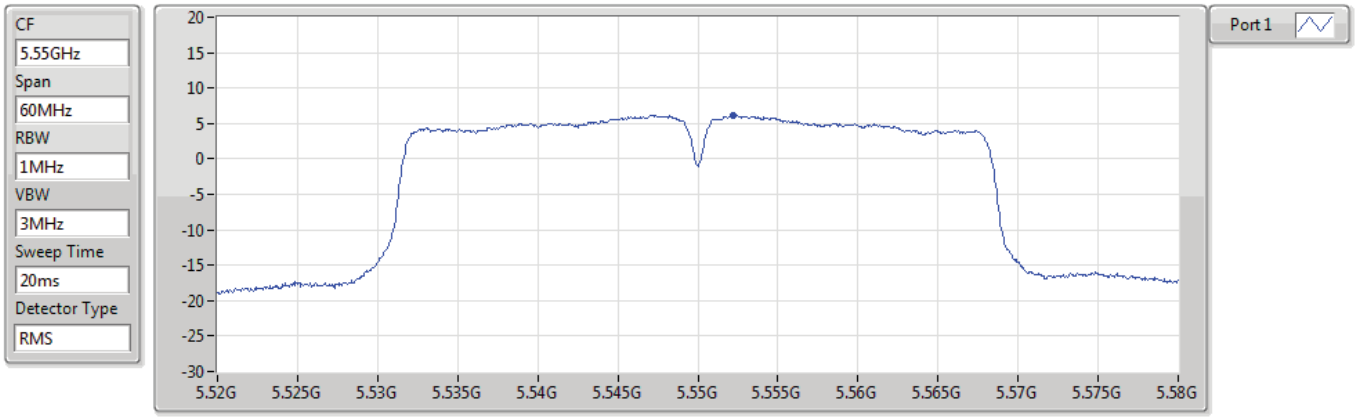
5510MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.04	-5.04	-5.04

802.11ac VHT40_Nss1,(MCS0)_1TX PSD

5550MHz

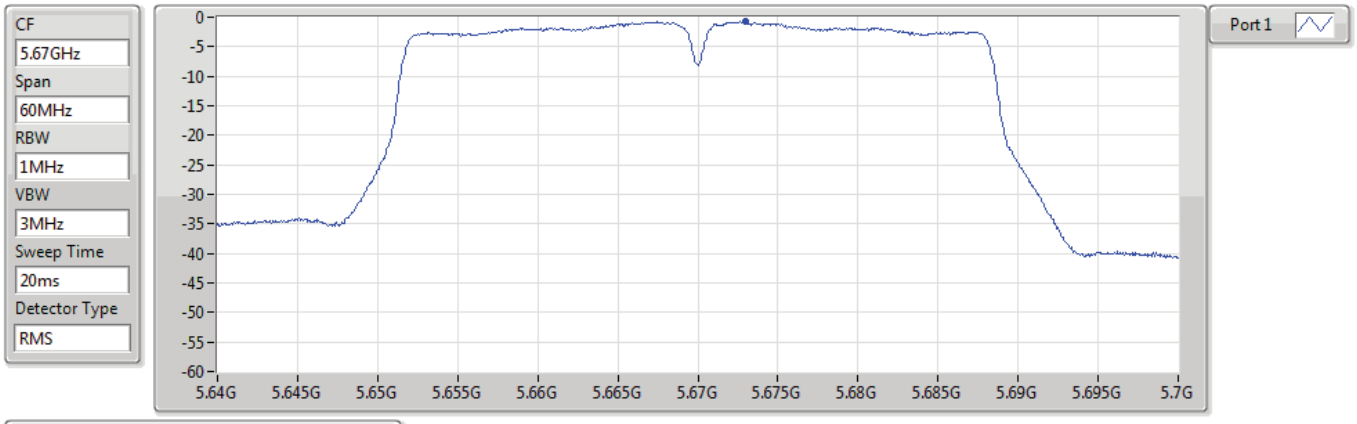


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.21	6.21	6.21

802.11ac VHT40_Nss1,(MCS0)_1TX PSD

5670MHz

20/04/2021

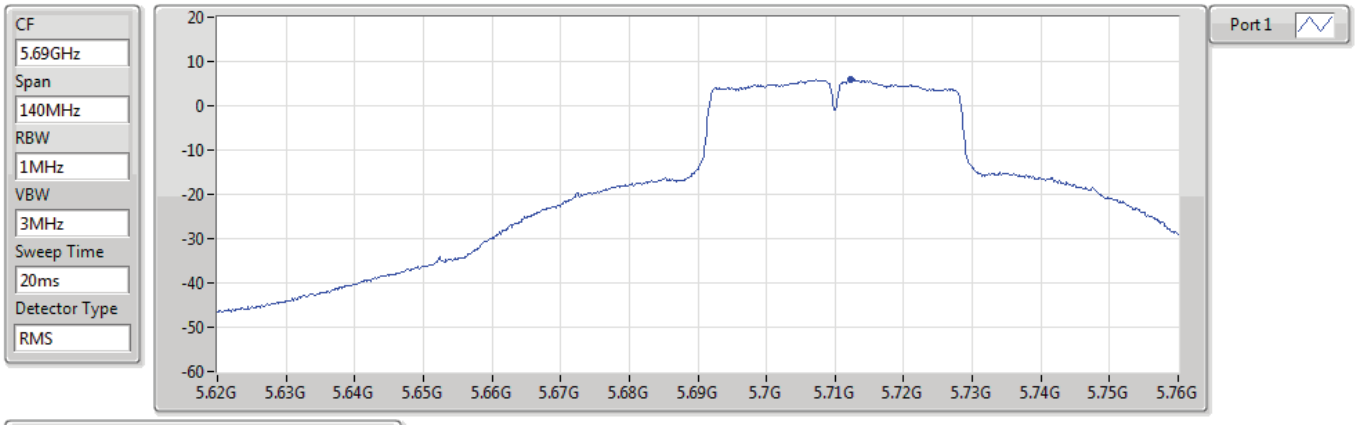


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.79	-0.79	-0.79

802.11ac VHT40_Nss1,(MCS0)_1TX PSD

5710MHz Straddle 5.47-5.725GHz

20/04/2021



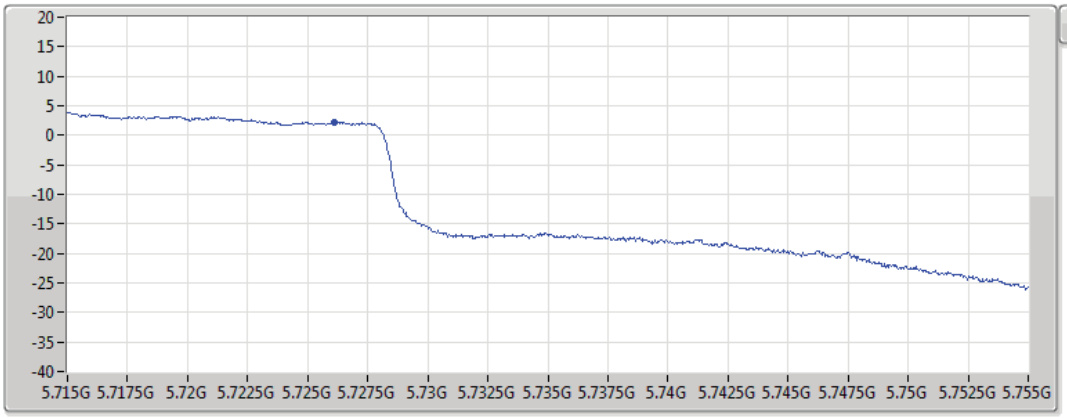
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.04	6.04	6.04

802.11ac VHT40_Nss1,(MCS0)_1TX PSD

5710MHz Straddle 5.725-5.85GHz

20/04/2021

CF	5.735GHz
Span	40MHz
RBW	500kHz
VBW	3MHz
Sweep Time	20ms
Detector Type	RMS



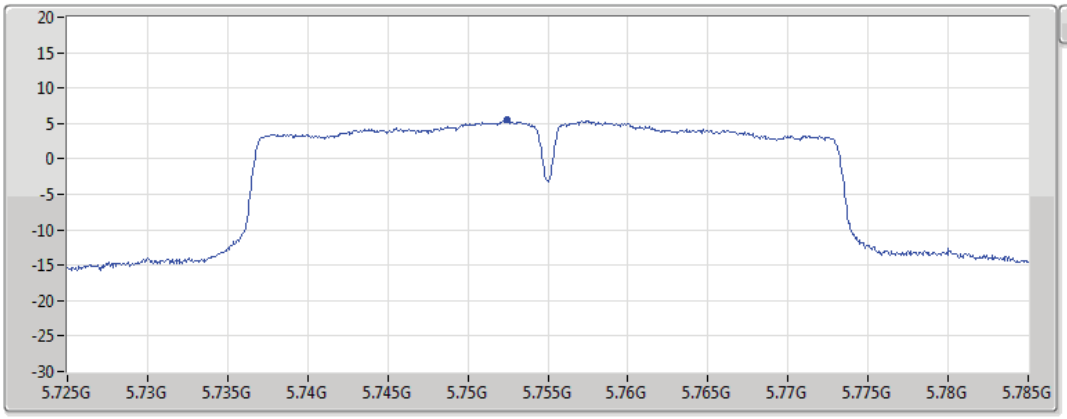
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.28	2.28	2.28

802.11ac VHT40_Nss1,(MCS0)_1TX PSD

5755MHz

20/04/2021

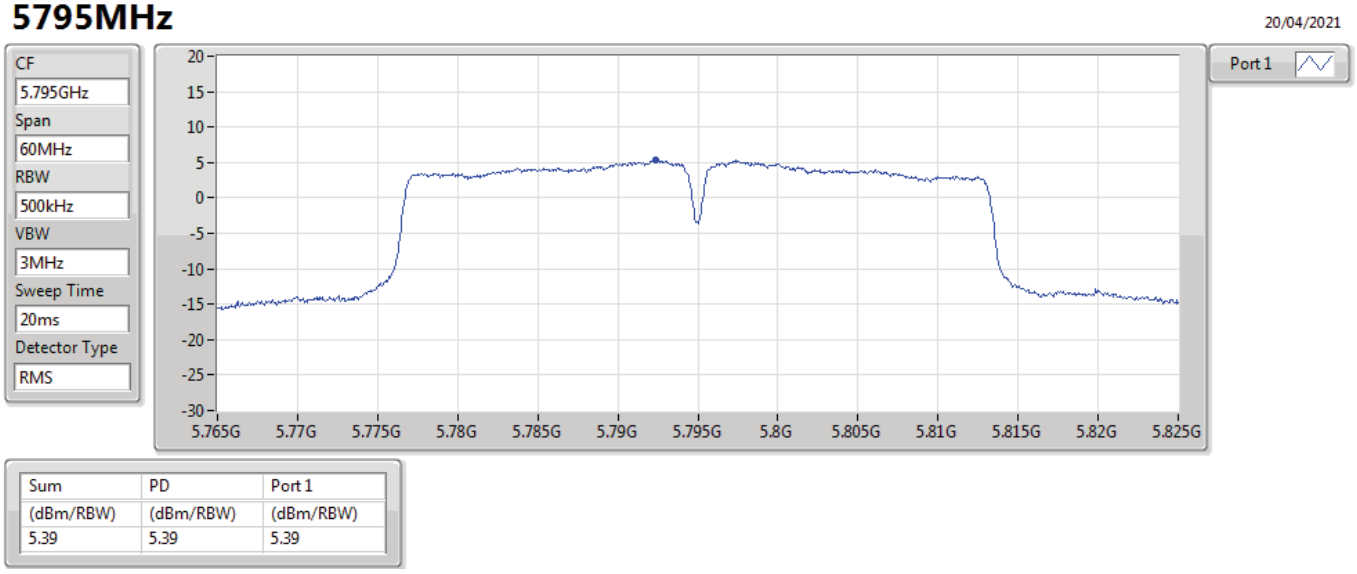
CF	5.755GHz
Span	60MHz
RBW	500kHz
VBW	3MHz
Sweep Time	20ms
Detector Type	RMS



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.45	5.45	5.45

802.11ac VHT40_Nss1,(MCS0)_1TX PSD

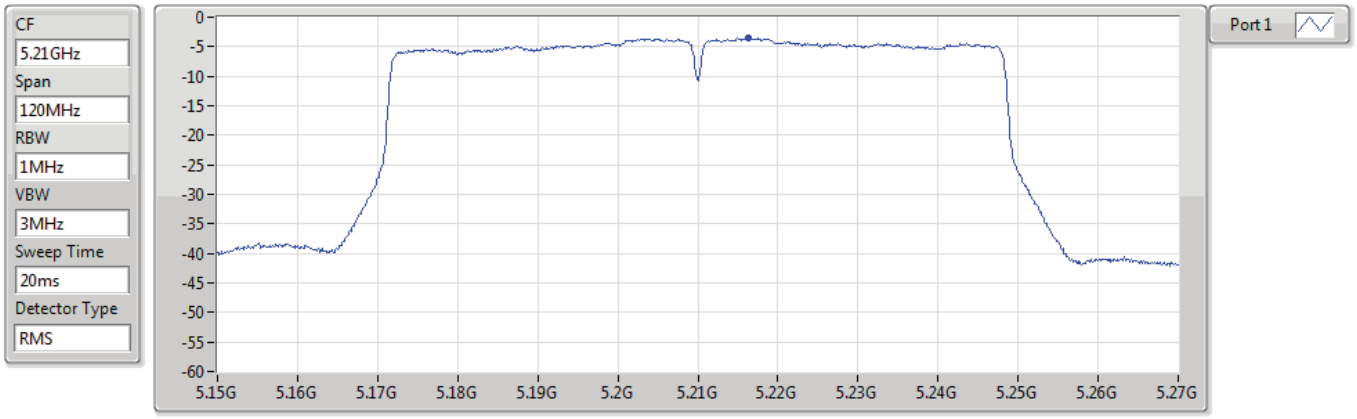
5795MHz



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

802.11ac VHT80_Nss1,(MCS0)_1TX PSD

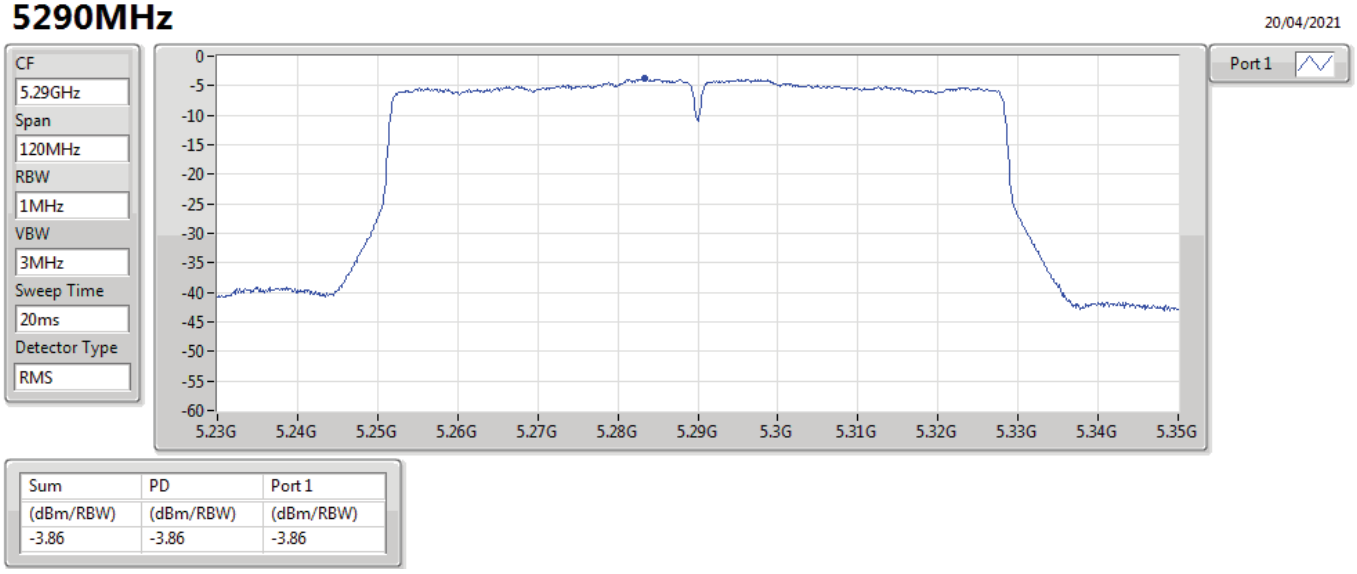
5210MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.57	-3.57	-3.57

802.11ac VHT80_Nss1,(MCS0)_1TX PSD

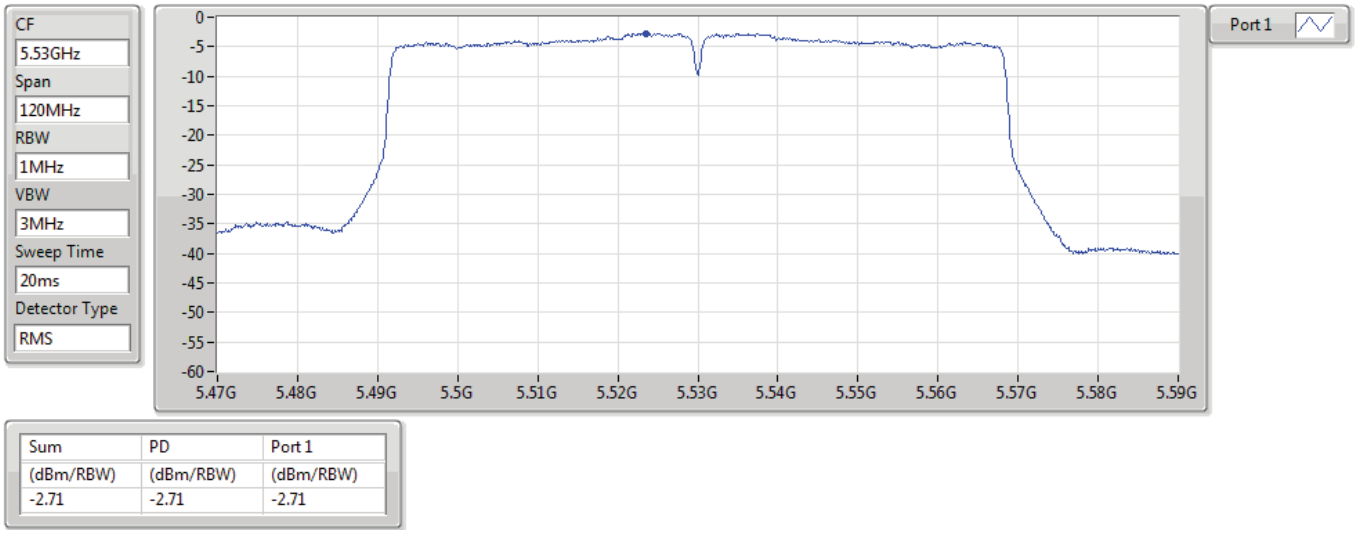
5290MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.86	-3.86	-3.86

802.11ac VHT80_Nss1,(MCS0)_1TX PSD

5530MHz

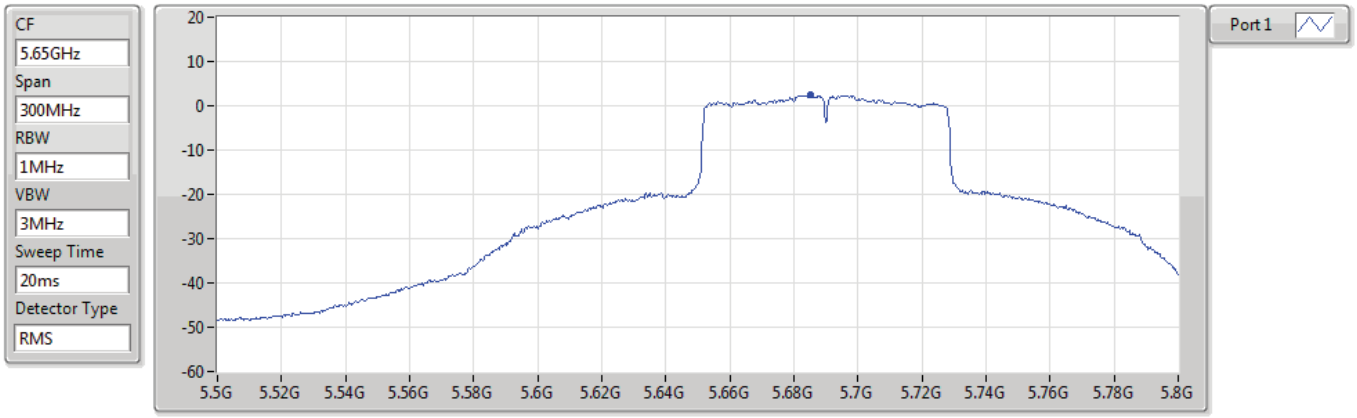


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.71	-2.71	-2.71

802.11ac VHT80_Nss1,(MCS0)_1TX PSD

5690MHz Straddle 5.47-5.725GHz

20/04/2021

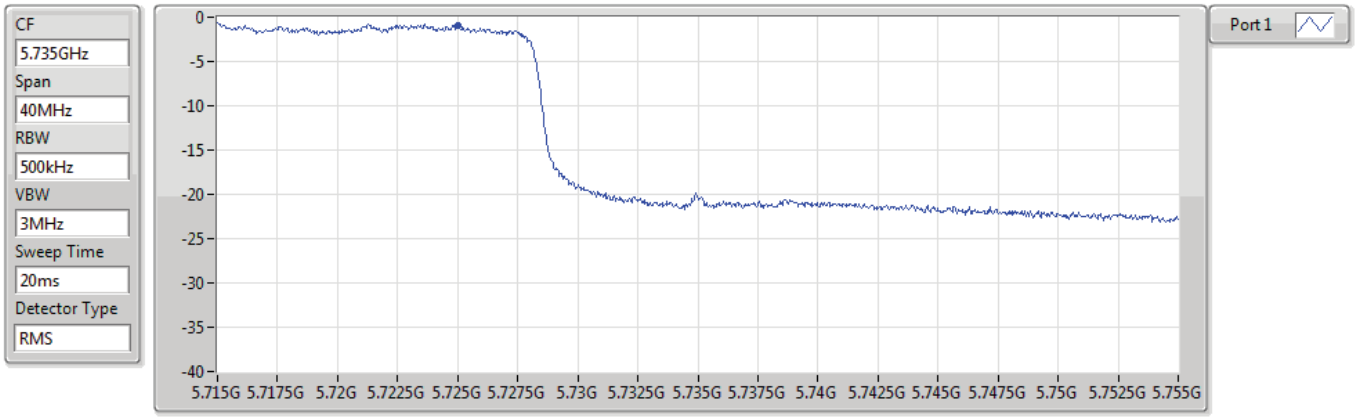


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.47	2.47	2.47

802.11ac VHT80_Nss1,(MCS0)_1TX PSD

5690MHz Straddle 5.725-5.85GHz

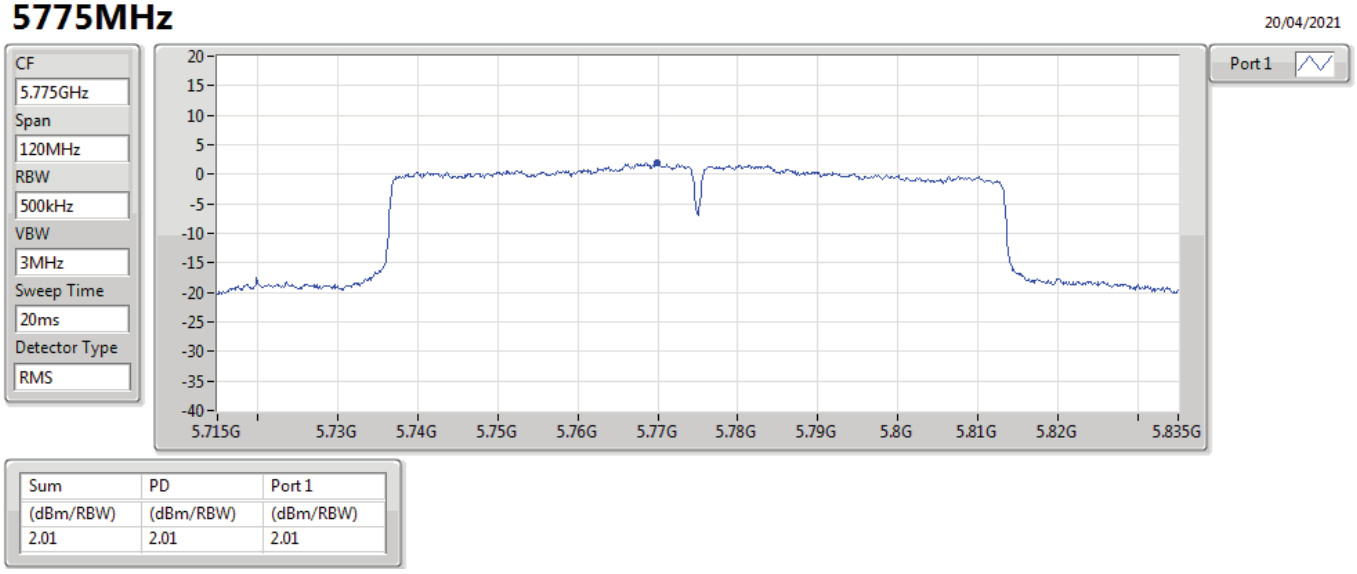
20/04/2021



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.99	-0.99	-0.99

802.11ac VHT80_Nss1,(MCS0)_1TX PSD

5775MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.01	2.01	2.01

Summary

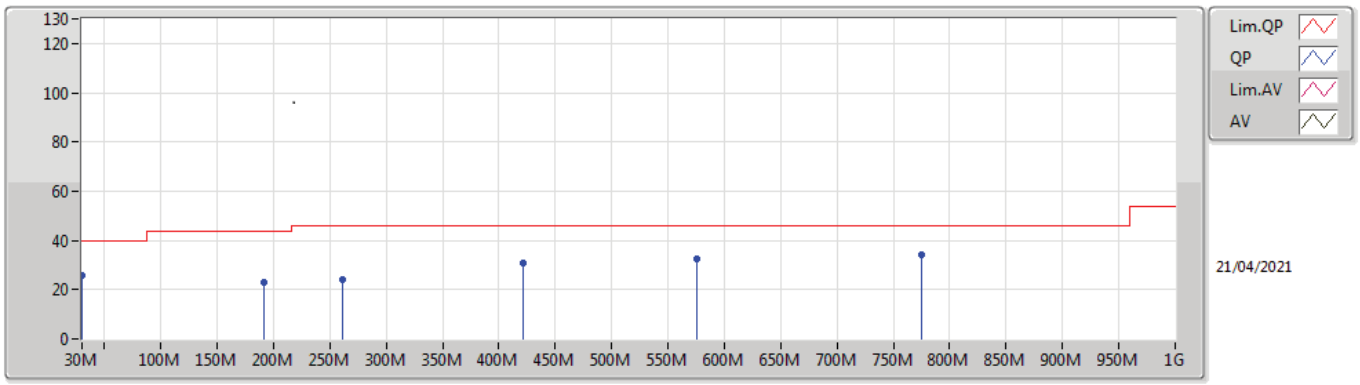
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ac VHT80_Nss1,(MCS0)_1TX	Pass	PK	31.94M	35.87	40.00	-4.13	3	Horizontal	360	1.00	-

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	26.00	40.00	-14.00	3	Vertical	0	1.00	-
5775MHz	Pass	PK	191.02M	22.92	43.50	-20.58	3	Vertical	0	1.00	-
5775MHz	Pass	PK	260.86M	24.33	46.00	-21.67	3	Vertical	0	1.00	-
5775MHz	Pass	PK	421.88M	30.95	46.00	-15.05	3	Vertical	0	1.00	-
5775MHz	Pass	PK	575.14M	32.47	46.00	-13.53	3	Vertical	0	1.00	-
5775MHz	Pass	PK	774.96M	34.38	46.00	-11.62	3	Vertical	0	1.00	-
5775MHz	Pass	PK	31.94M	35.87	40.00	-4.13	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	191.02M	31.92	43.50	-11.58	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	268.62M	28.02	46.00	-17.98	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	421.88M	34.92	46.00	-11.08	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	577.08M	32.25	46.00	-13.75	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	897.18M	37.95	46.00	-8.05	3	Horizontal	360	1.00	-

802.11ac VHT80_Nss1,(MCS0)_1TX

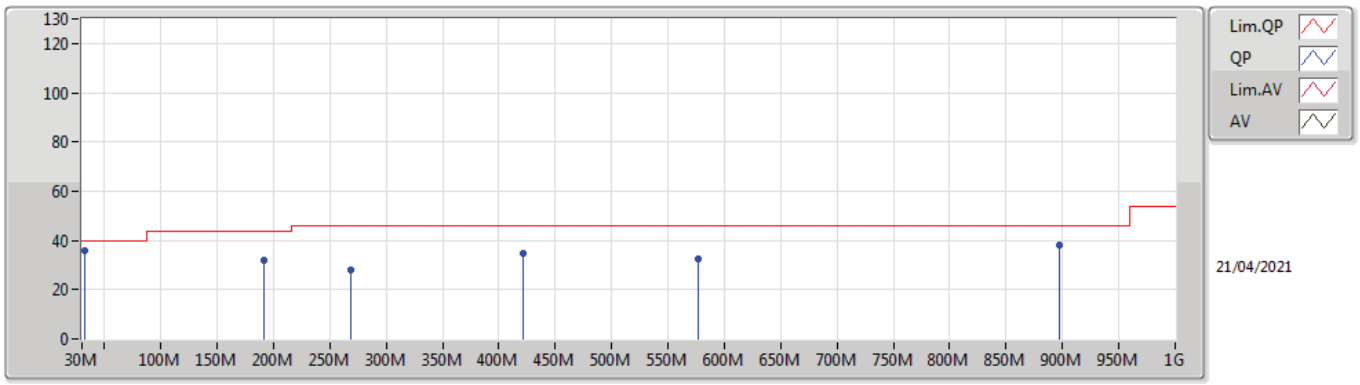
5775MHz_Test Fixture



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	26.00	40.00	-14.00	-3.23	3	Vertical	0	1.00	-	29.23	23.51	0.90	27.64
PK	191.02M	22.92	43.50	-20.58	-10.35	3	Vertical	0	1.00	-	33.27	14.41	2.33	27.09
PK	260.86M	24.33	46.00	-21.67	-5.13	3	Vertical	0	1.00	-	29.46	18.89	2.72	26.74
PK	421.88M	30.95	46.00	-15.05	-2.10	3	Vertical	0	1.00	-	33.05	21.82	3.55	27.47
PK	575.14M	32.47	46.00	-13.53	0.25	3	Vertical	0	1.00	-	32.22	24.10	4.24	28.09
PK	774.96M	34.38	46.00	-11.62	2.63	3	Vertical	0	1.00	-	31.75	25.60	4.97	27.94

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	31.94M	35.87	40.00	-4.13	-4.59	3	Horizontal	360	1.00	-	40.46	22.11	0.93	27.63
PK	191.02M	31.92	43.50	-11.58	-10.35	3	Horizontal	360	1.00	-	42.27	14.41	2.33	27.09
PK	268.62M	28.02	46.00	-17.98	-5.72	3	Horizontal	360	1.00	-	33.74	18.27	2.76	26.75
PK	421.88M	34.92	46.00	-11.08	-2.10	3	Horizontal	360	1.00	-	37.02	21.82	3.55	27.47
PK	577.08M	32.25	46.00	-13.75	0.18	3	Horizontal	360	1.00	-	32.07	24.02	4.25	28.09
PK	897.18M	37.95	46.00	-8.05	3.45	3	Horizontal	360	1.00	-	34.50	25.74	5.31	27.60

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	5.15G	51.28	54.00	-2.72	3	Horizontal	22	1.16	-
802.11ac VHT20_Nss1,(MCS0)_1TX	Pass	AV	5.15G	51.28	54.00	-2.72	3	Horizontal	26	1.28	-
802.11ac VHT40_Nss1,(MCS0)_1TX	Pass	AV	5.15G	51.14	54.00	-2.86	3	Horizontal	27	1.08	-
802.11ac VHT80_Nss1,(MCS0)_1TX	Pass	AV	5.15G	51.66	54.00	-2.34	3	Horizontal	24	2.48	-
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	AV	10.63756G	51.25	54.00	-2.75	3	Horizontal	344	1.12	-
802.11ac VHT20_Nss1,(MCS0)_1TX	Pass	AV	5.35G	51.69	54.00	-2.31	3	Horizontal	28	2.56	-
802.11ac VHT40_Nss1,(MCS0)_1TX	Pass	AV	5.35G	51.95	54.00	-2.05	3	Horizontal	22	1.15	-
802.11ac VHT80_Nss1,(MCS0)_1TX	Pass	AV	5.35G	51.07	54.00	-2.93	3	Horizontal	28	2.44	-
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	PK	5.4692G	66.00	68.20	-2.20	3	Horizontal	48	1.23	-
802.11ac VHT20_Nss1,(MCS0)_1TX	Pass	PK	5.7252G	66.20	68.20	-2.00	3	Horizontal	35	1.14	-
802.11ac VHT40_Nss1,(MCS0)_1TX	Pass	PK	5.7258G	65.76	68.20	-2.44	3	Horizontal	37	1.50	-
802.11ac VHT80_Nss1,(MCS0)_1TX	Pass	PK	5.855G	66.04	68.20	-2.16	3	Horizontal	38	1.12	-
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	AV	11.56888G	48.22	54.00	-5.78	3	Vertical	360	2.47	-
802.11ac VHT20_Nss1,(MCS0)_1TX	Pass	AV	11.64928G	50.80	54.00	-3.20	3	Vertical	346	2.12	-
802.11ac VHT40_Nss1,(MCS0)_1TX	Pass	AV	11.59G	49.27	54.00	-4.73	3	Vertical	345	2.21	-
802.11ac VHT80_Nss1,(MCS0)_1TX	Pass	PK	5.6514G	61.83	69.24	-7.41	3	Horizontal	37	1.04	-

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	5.15G	49.32	54.00	-4.68	3	Vertical	103	3.00	-
5180MHz	Pass	AV	5.181G	95.41	Inf	-Inf	3	Vertical	103	3.00	-
5180MHz	Pass	PK	5.1498G	62.41	74.00	-11.59	3	Vertical	103	3.00	-
5180MHz	Pass	PK	5.1792G	104.72	Inf	-Inf	3	Vertical	103	3.00	-
5180MHz	Pass	AV	5.15G	51.28	54.00	-2.72	3	Horizontal	22	1.16	-
5180MHz	Pass	AV	5.181G	98.82	Inf	-Inf	3	Horizontal	22	1.16	-
5180MHz	Pass	PK	5.1486G	65.83	74.00	-8.17	3	Horizontal	22	1.16	-
5180MHz	Pass	PK	5.1792G	108.20	Inf	-Inf	3	Horizontal	22	1.16	-
5180MHz	Pass	AV	20.71994G	48.91	54.00	-5.09	3	Vertical	3	1.65	-
5180MHz	Pass	PK	10.36048G	62.99	68.20	-5.21	3	Vertical	348	1.16	-
5180MHz	Pass	PK	20.71997G	51.71	74.00	-22.29	3	Vertical	3	1.65	-
5180MHz	Pass	AV	20.71992G	42.85	54.00	-11.15	3	Horizontal	314	1.62	-
5180MHz	Pass	PK	10.36028G	62.50	68.20	-5.70	3	Horizontal	341	1.11	-
5180MHz	Pass	PK	20.71998G	47.98	74.00	-26.02	3	Horizontal	314	1.62	-
5200MHz	Pass	AV	5.15G	45.47	54.00	-8.53	3	Vertical	342	1.48	-
5200MHz	Pass	AV	5.1988G	91.08	Inf	-Inf	3	Vertical	342	1.48	-
5200MHz	Pass	PK	5.1476G	57.72	74.00	-16.28	3	Vertical	342	1.48	-
5200MHz	Pass	PK	5.1984G	101.02	Inf	-Inf	3	Vertical	342	1.48	-
5200MHz	Pass	AV	5.15G	48.56	54.00	-5.44	3	Horizontal	19	2.39	-
5200MHz	Pass	AV	5.2008G	102.53	Inf	-Inf	3	Horizontal	19	2.39	-
5200MHz	Pass	PK	5.1492G	65.12	74.00	-8.88	3	Horizontal	19	2.39	-
5200MHz	Pass	PK	5.1988G	111.90	Inf	-Inf	3	Horizontal	19	2.39	-
5200MHz	Pass	AV	20.79993G	48.29	54.00	-5.71	3	Vertical	3	1.64	-
5200MHz	Pass	PK	10.4004G	62.12	68.20	-6.08	3	Vertical	350	1.16	-
5200MHz	Pass	PK	20.79993G	51.04	74.00	-22.96	3	Vertical	3	1.64	-
5200MHz	Pass	AV	20.79992G	42.29	54.00	-11.71	3	Horizontal	313	1.61	-
5200MHz	Pass	PK	10.40552G	61.96	68.20	-6.24	3	Horizontal	341	1.10	-
5200MHz	Pass	PK	20.79995G	47.09	74.00	-26.91	3	Horizontal	313	1.61	-
5240MHz	Pass	AV	5.1494G	45.02	54.00	-8.98	3	Vertical	327	1.89	-
5240MHz	Pass	AV	5.2388G	88.72	Inf	-Inf	3	Vertical	327	1.89	-
5240MHz	Pass	AV	5.39G	44.15	54.00	-9.85	3	Vertical	327	1.89	-
5240MHz	Pass	PK	5.144G	57.30	74.00	-16.70	3	Vertical	327	1.89	-
5240MHz	Pass	PK	5.2382G	98.49	Inf	-Inf	3	Vertical	327	1.89	-
5240MHz	Pass	PK	5.3648G	56.53	74.00	-17.47	3	Vertical	327	1.89	-
5240MHz	Pass	AV	5.1488G	45.17	54.00	-8.83	3	Horizontal	19	2.34	-
5240MHz	Pass	AV	5.2388G	103.00	Inf	-Inf	3	Horizontal	19	2.34	-
5240MHz	Pass	AV	5.3888G	44.15	54.00	-9.85	3	Horizontal	19	2.34	-
5240MHz	Pass	PK	5.1338G	57.18	74.00	-16.82	3	Horizontal	19	2.34	-
5240MHz	Pass	PK	5.2382G	113.08	Inf	-Inf	3	Horizontal	19	2.34	-
5240MHz	Pass	PK	5.3858G	56.12	74.00	-17.88	3	Horizontal	19	2.34	-
5240MHz	Pass	AV	20.95992G	46.23	54.00	-7.77	3	Vertical	3	1.66	-
5240MHz	Pass	PK	10.48296G	61.76	68.20	-6.44	3	Vertical	169	1.78	-
5240MHz	Pass	PK	20.9598G	49.73	74.00	-24.27	3	Vertical	3	1.66	-
5240MHz	Pass	AV	20.9599G	36.96	54.00	-17.04	3	Horizontal	222	1.59	-
5240MHz	Pass	PK	10.47532G	62.37	68.20	-5.83	3	Horizontal	342	1.00	-
5240MHz	Pass	PK	20.95998G	44.79	74.00	-29.21	3	Horizontal	222	1.59	-
5260MHz	Pass	AV	5.1496G	45.03	54.00	-8.97	3	Vertical	335	2.16	-
5260MHz	Pass	AV	5.2588G	93.15	Inf	-Inf	3	Vertical	335	2.16	-
5260MHz	Pass	AV	5.4058G	44.40	54.00	-9.60	3	Vertical	335	2.16	-
5260MHz	Pass	PK	5.1136G	57.23	74.00	-16.77	3	Vertical	335	2.16	-
5260MHz	Pass	PK	5.2582G	102.63	Inf	-Inf	3	Vertical	335	2.16	-
5260MHz	Pass	PK	5.3686G	56.72	74.00	-17.28	3	Vertical	335	2.16	-
5260MHz	Pass	AV	5.1466G	45.14	54.00	-8.86	3	Horizontal	22	2.46	-
5260MHz	Pass	AV	5.2606G	103.99	Inf	-Inf	3	Horizontal	22	2.46	-
5260MHz	Pass	AV	5.4064G	44.40	54.00	-9.60	3	Horizontal	22	2.46	-
5260MHz	Pass	PK	5.1184G	57.44	74.00	-16.56	3	Horizontal	22	2.46	-
5260MHz	Pass	PK	5.2612G	113.49	Inf	-Inf	3	Horizontal	22	2.46	-
5260MHz	Pass	PK	5.395G	57.02	74.00	-16.98	3	Horizontal	22	2.46	-
5260MHz	Pass	AV	21.03992G	46.19	54.00	-7.81	3	Vertical	4	1.66	-
5260MHz	Pass	PK	10.5162G	61.43	68.20	-6.77	3	Vertical	168	1.91	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5260MHz	Pass	PK	21.04004G	49.88	74.00	-24.12	3	Vertical	4	1.66	-
5260MHz	Pass	AV	21.03994G	36.51	54.00	-17.49	3	Horizontal	223	1.60	-
5260MHz	Pass	PK	10.52012G	61.18	68.20	-7.02	3	Horizontal	341	1.02	-
5260MHz	Pass	PK	21.03959G	44.72	74.00	-29.28	3	Horizontal	223	1.60	-
5300MHz	Pass	AV	5.3008G	93.27	Inf	-Inf	3	Vertical	278	2.06	-
5300MHz	Pass	AV	5.3932G	44.29	54.00	-9.71	3	Vertical	278	2.06	-
5300MHz	Pass	PK	5.2992G	102.86	Inf	-Inf	3	Vertical	278	2.06	-
5300MHz	Pass	PK	5.3576G	61.32	74.00	-12.68	3	Vertical	278	2.06	-
5300MHz	Pass	AV	5.2988G	103.24	Inf	-Inf	3	Horizontal	8	1.03	-
5300MHz	Pass	AV	5.35G	47.75	54.00	-6.25	3	Horizontal	8	1.03	-
5300MHz	Pass	PK	5.2984G	112.80	Inf	-Inf	3	Horizontal	8	1.03	-
5300MHz	Pass	PK	5.3512G	64.60	74.00	-9.40	3	Horizontal	8	1.03	-
5300MHz	Pass	AV	10.60264G	47.84	54.00	-6.16	3	Vertical	339	1.19	-
5300MHz	Pass	AV	21.19992G	47.19	54.00	-6.81	3	Vertical	4	1.65	-
5300MHz	Pass	PK	10.60728G	60.92	74.00	-13.08	3	Vertical	339	1.19	-
5300MHz	Pass	PK	21.19999G	50.52	74.00	-23.48	3	Vertical	4	1.65	-
5300MHz	Pass	AV	10.60084G	48.12	54.00	-5.88	3	Horizontal	341	1.06	-
5300MHz	Pass	AV	21.19992G	37.31	54.00	-16.69	3	Horizontal	226	1.60	-
5300MHz	Pass	PK	10.60476G	61.76	74.00	-12.24	3	Horizontal	341	1.06	-
5300MHz	Pass	PK	21.19994G	45.61	74.00	-28.39	3	Horizontal	226	1.60	-
5320MHz	Pass	AV	5.321G	92.18	Inf	-Inf	3	Vertical	55	1.90	-
5320MHz	Pass	AV	5.3502G	45.60	54.00	-8.40	3	Vertical	55	1.90	-
5320MHz	Pass	PK	5.3184G	101.74	Inf	-Inf	3	Vertical	55	1.90	-
5320MHz	Pass	PK	5.35G	59.54	74.00	-14.46	3	Vertical	55	1.90	-
5320MHz	Pass	AV	5.319G	102.27	Inf	-Inf	3	Horizontal	6	1.09	-
5320MHz	Pass	AV	5.35G	51.24	54.00	-2.76	3	Horizontal	6	1.09	-
5320MHz	Pass	PK	5.3186G	111.78	Inf	-Inf	3	Horizontal	6	1.09	-
5320MHz	Pass	PK	5.3502G	66.44	74.00	-7.56	3	Horizontal	6	1.09	-
5320MHz	Pass	AV	10.64124G	50.96	54.00	-3.04	3	Vertical	346	1.13	-
5320MHz	Pass	AV	21.27991G	48.25	54.00	-5.75	3	Vertical	3	1.65	-
5320MHz	Pass	PK	10.6402G	64.78	74.00	-9.22	3	Vertical	346	1.13	-
5320MHz	Pass	PK	21.27991G	51.49	74.00	-22.51	3	Vertical	3	1.65	-
5320MHz	Pass	AV	10.63756G	51.25	54.00	-2.75	3	Horizontal	344	1.12	-
5320MHz	Pass	AV	21.27993G	38.18	54.00	-15.82	3	Horizontal	224	1.59	-
5320MHz	Pass	PK	10.64008G	65.18	74.00	-8.82	3	Horizontal	344	1.12	-
5320MHz	Pass	PK	21.27976G	45.80	74.00	-28.20	3	Horizontal	224	1.59	-
5500MHz	Pass	AV	5.4592G	44.51	54.00	-9.49	3	Vertical	58	2.23	-
5500MHz	Pass	AV	5.501G	93.45	Inf	-Inf	3	Vertical	58	2.23	-
5500MHz	Pass	PK	5.47G	58.95	68.20	-9.25	3	Vertical	58	2.23	-
5500MHz	Pass	PK	5.4984G	103.21	Inf	-Inf	3	Vertical	58	2.23	-
5500MHz	Pass	AV	5.4592G	46.39	54.00	-7.61	3	Horizontal	48	1.23	-
5500MHz	Pass	AV	5.4988G	100.68	Inf	-Inf	3	Horizontal	48	1.23	-
5500MHz	Pass	PK	5.4692G	66.00	68.20	-2.20	3	Horizontal	48	1.23	-
5500MHz	Pass	PK	5.4988G	110.20	Inf	-Inf	3	Horizontal	48	1.23	-
5500MHz	Pass	AV	10.99988G	48.31	54.00	-5.69	3	Vertical	343	1.22	-
5500MHz	Pass	PK	11.0002G	61.17	74.00	-12.83	3	Vertical	343	1.22	-
5500MHz	Pass	PK	21.99993G	45.82	68.20	-22.38	3	Vertical	3	1.72	-
5500MHz	Pass	AV	10.99992G	46.37	54.00	-7.63	3	Horizontal	353	1.50	-
5500MHz	Pass	PK	11.00216G	59.46	74.00	-14.54	3	Horizontal	353	1.50	-
5500MHz	Pass	PK	22.00005G	44.90	68.20	-23.30	3	Horizontal	321	1.61	-
5580MHz	Pass	AV	5.4432G	43.18	54.00	-10.82	3	Vertical	309	1.06	-
5580MHz	Pass	AV	5.5812G	96.99	Inf	-Inf	3	Vertical	309	1.06	-
5580MHz	Pass	PK	5.4648G	55.36	68.20	-12.84	3	Vertical	309	1.06	-
5580MHz	Pass	PK	5.5788G	106.43	Inf	-Inf	3	Vertical	309	1.06	-
5580MHz	Pass	PK	5.7264G	55.23	68.20	-12.97	3	Vertical	309	1.06	-
5580MHz	Pass	AV	5.4426G	43.18	54.00	-10.82	3	Horizontal	23	2.36	-
5580MHz	Pass	AV	5.5812G	101.35	Inf	-Inf	3	Horizontal	23	2.36	-
5580MHz	Pass	PK	5.4684G	57.99	68.20	-10.21	3	Horizontal	23	2.36	-
5580MHz	Pass	PK	5.5806G	110.98	Inf	-Inf	3	Horizontal	23	2.36	-
5580MHz	Pass	PK	5.7294G	55.07	68.20	-13.13	3	Horizontal	23	2.36	-
5580MHz	Pass	AV	11.16G	49.22	54.00	-4.78	3	Vertical	336	1.08	-
5580MHz	Pass	AV	22.31992G	40.19	54.00	-13.81	3	Vertical	0	1.75	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5580MHz	Pass	PK	11.156G	62.39	74.00	-11.61	3	Vertical	336	1.08	-
5580MHz	Pass	PK	22.32G	46.52	74.00	-27.48	3	Vertical	0	1.75	-
5580MHz	Pass	AV	11.161G	45.88	54.00	-8.12	3	Horizontal	146	1.89	-
5580MHz	Pass	AV	22.31996G	36.37	54.00	-17.63	3	Horizontal	27	1.63	-
5580MHz	Pass	PK	11.1612G	58.16	74.00	-15.84	3	Horizontal	146	1.89	-
5580MHz	Pass	PK	22.31996G	44.32	74.00	-29.68	3	Horizontal	27	1.63	-
5700MHz	Pass	AV	5.7012G	91.50	Inf	-Inf	3	Vertical	250	1.44	-
5700MHz	Pass	PK	5.6992G	100.91	Inf	-Inf	3	Vertical	250	1.44	-
5700MHz	Pass	PK	5.7256G	56.90	68.20	-11.30	3	Vertical	250	1.44	-
5700MHz	Pass	AV	5.6992G	97.17	Inf	-Inf	3	Horizontal	15	1.07	-
5700MHz	Pass	PK	5.6992G	107.08	Inf	-Inf	3	Horizontal	15	1.07	-
5700MHz	Pass	PK	5.7252G	64.61	68.20	-3.59	3	Horizontal	15	1.07	-
5700MHz	Pass	AV	11.3998G	46.14	54.00	-7.86	3	Vertical	337	2.03	-
5700MHz	Pass	AV	22.79992G	46.08	54.00	-7.92	3	Vertical	319	1.63	-
5700MHz	Pass	PK	11.3965G	59.36	74.00	-14.64	3	Vertical	337	2.03	-
5700MHz	Pass	PK	22.79996G	50.50	74.00	-23.50	3	Vertical	319	1.63	-
5700MHz	Pass	AV	11.3997G	43.57	54.00	-10.43	3	Horizontal	0	1.00	-
5700MHz	Pass	AV	22.79992G	39.24	54.00	-14.76	3	Horizontal	224	1.58	-
5700MHz	Pass	PK	11.3958G	56.36	74.00	-17.64	3	Horizontal	0	1.00	-
5700MHz	Pass	PK	22.79988G	46.39	74.00	-27.61	3	Horizontal	224	1.58	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4248G	43.19	54.00	-10.81	3	Vertical	330	2.18	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7188G	92.82	Inf	-Inf	3	Vertical	330	2.18	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4692G	55.45	68.20	-12.75	3	Vertical	330	2.18	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7188G	101.82	Inf	-Inf	3	Vertical	330	2.18	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.9888G	56.43	68.20	-11.77	3	Vertical	330	2.18	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4272G	43.18	54.00	-10.82	3	Horizontal	17	1.16	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7212G	100.12	Inf	-Inf	3	Horizontal	17	1.16	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.462G	55.47	68.20	-12.73	3	Horizontal	17	1.16	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7188G	110.08	Inf	-Inf	3	Horizontal	17	1.16	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.8604G	57.26	68.20	-10.94	3	Horizontal	17	1.16	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.43964G	46.34	54.00	-7.66	3	Vertical	336	2.03	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	22.87988G	46.71	54.00	-7.29	3	Vertical	318	1.63	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.44016G	59.89	74.00	-14.11	3	Vertical	336	2.03	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	22.88008G	50.27	74.00	-23.73	3	Vertical	318	1.63	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.439G	43.40	54.00	-10.60	3	Horizontal	10	1.83	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	22.87992G	40.33	54.00	-13.67	3	Horizontal	16	1.60	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.44006G	56.09	74.00	-17.91	3	Horizontal	10	1.83	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	22.88G	47.06	74.00	-26.94	3	Horizontal	16	1.60	-
5745MHz	Pass	AV	5.7438G	95.65	Inf	-Inf	3	Vertical	331	2.25	-
5745MHz	Pass	PK	5.5806G	55.08	68.20	-13.12	3	Vertical	331	2.25	-
5745MHz	Pass	PK	5.7462G	104.67	Inf	-Inf	3	Vertical	331	2.25	-
5745MHz	Pass	PK	6.0402G	56.08	68.20	-12.12	3	Vertical	331	2.25	-
5745MHz	Pass	AV	5.7462G	100.20	Inf	-Inf	3	Horizontal	17	1.01	-
5745MHz	Pass	PK	5.6466G	57.93	68.20	-10.27	3	Horizontal	17	1.01	-
5745MHz	Pass	PK	5.7438G	109.73	Inf	-Inf	3	Horizontal	17	1.01	-
5745MHz	Pass	PK	6.045G	57.13	68.20	-11.07	3	Horizontal	17	1.01	-
5745MHz	Pass	AV	11.48904G	46.71	54.00	-7.29	3	Vertical	357	2.47	-
5745MHz	Pass	AV	22.97992G	45.53	54.00	-8.47	3	Vertical	319	1.64	-
5745MHz	Pass	PK	11.49576G	58.77	74.00	-15.23	3	Vertical	357	2.47	-
5745MHz	Pass	PK	22.97976G	49.45	74.00	-24.55	3	Vertical	319	1.64	-
5745MHz	Pass	AV	11.48488G	43.09	54.00	-10.91	3	Horizontal	121	1.99	-
5745MHz	Pass	AV	22.97992G	40.19	54.00	-13.81	3	Horizontal	19	1.61	-
5745MHz	Pass	PK	11.482G	55.79	74.00	-18.21	3	Horizontal	121	1.99	-
5745MHz	Pass	PK	22.98004G	46.11	74.00	-27.89	3	Horizontal	19	1.61	-
5785MHz	Pass	AV	5.7838G	97.60	Inf	-Inf	3	Vertical	270	1.37	-
5785MHz	Pass	PK	5.5522G	56.42	68.20	-11.78	3	Vertical	270	1.37	-
5785MHz	Pass	PK	5.7826G	106.93	Inf	-Inf	3	Vertical	270	1.37	-
5785MHz	Pass	PK	5.9806G	56.94	68.20	-11.26	3	Vertical	270	1.37	-
5785MHz	Pass	AV	5.7838G	100.58	Inf	-Inf	3	Horizontal	39	1.04	-
5785MHz	Pass	PK	5.5618G	56.65	68.20	-11.55	3	Horizontal	39	1.04	-
5785MHz	Pass	PK	5.7826G	109.78	Inf	-Inf	3	Horizontal	39	1.04	-
5785MHz	Pass	PK	5.959G	57.27	68.20	-10.93	3	Horizontal	39	1.04	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5785MHz	Pass	AV	11.56888G	48.22	54.00	-5.78	3	Vertical	360	2.47	-
5785MHz	Pass	PK	11.56984G	61.40	74.00	-12.60	3	Vertical	360	2.47	-
5785MHz	Pass	PK	23.14004G	46.14	68.20	-22.06	3	Vertical	307	1.63	-
5785MHz	Pass	AV	11.56968G	44.45	54.00	-9.55	3	Horizontal	346	1.12	-
5785MHz	Pass	PK	11.57048G	57.69	74.00	-16.31	3	Horizontal	346	1.12	-
5785MHz	Pass	PK	23.13992G	46.64	68.20	-21.56	3	Horizontal	22	1.60	-
5825MHz	Pass	AV	5.8238G	95.93	Inf	-Inf	3	Vertical	271	1.36	-
5825MHz	Pass	PK	5.6102G	55.91	68.20	-12.29	3	Vertical	271	1.36	-
5825MHz	Pass	PK	5.8238G	105.19	Inf	-Inf	3	Vertical	271	1.36	-
5825MHz	Pass	PK	6.0578G	56.79	68.20	-11.41	3	Vertical	271	1.36	-
5825MHz	Pass	AV	5.8238G	97.98	Inf	-Inf	3	Horizontal	37	2.50	-
5825MHz	Pass	PK	5.567G	55.71	68.20	-12.49	3	Horizontal	37	2.50	-
5825MHz	Pass	PK	5.8238G	106.57	Inf	-Inf	3	Horizontal	37	2.50	-
5825MHz	Pass	PK	6.0578G	57.25	68.20	-10.95	3	Horizontal	37	2.50	-
5825MHz	Pass	AV	11.65112G	48.14	54.00	-5.86	3	Vertical	354	2.76	-
5825MHz	Pass	PK	11.65208G	61.06	74.00	-12.94	3	Vertical	354	2.76	-
5825MHz	Pass	PK	23.29996G	50.13	68.20	-18.07	3	Vertical	318	1.63	-
5825MHz	Pass	AV	11.64184G	43.34	54.00	-10.66	3	Horizontal	343	1.03	-
5825MHz	Pass	PK	11.68424G	55.52	74.00	-18.48	3	Horizontal	343	1.03	-
5825MHz	Pass	PK	23.30004G	47.57	68.20	-20.63	3	Horizontal	280	1.65	-
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.15G	47.28	54.00	-6.72	3	Vertical	302	2.11	-
5180MHz	Pass	AV	5.1808G	91.32	Inf	-Inf	3	Vertical	302	2.11	-
5180MHz	Pass	PK	5.149G	60.27	74.00	-13.73	3	Vertical	302	2.11	-
5180MHz	Pass	PK	5.1774G	101.27	Inf	-Inf	3	Vertical	302	2.11	-
5180MHz	Pass	AV	5.15G	51.28	54.00	-2.72	3	Horizontal	26	1.28	-
5180MHz	Pass	AV	5.1808G	97.16	Inf	-Inf	3	Horizontal	26	1.28	-
5180MHz	Pass	PK	5.147G	64.25	74.00	-9.75	3	Horizontal	26	1.28	-
5180MHz	Pass	PK	5.1808G	107.28	Inf	-Inf	3	Horizontal	26	1.28	-
5180MHz	Pass	AV	20.71996G	48.29	54.00	-5.71	3	Vertical	205	2.18	-
5180MHz	Pass	PK	10.35984G	56.67	68.20	-11.53	3	Vertical	357	1.06	-
5180MHz	Pass	PK	20.71988G	51.22	74.00	-22.78	3	Vertical	205	2.18	-
5180MHz	Pass	AV	20.71992G	42.23	54.00	-11.77	3	Horizontal	180	2.25	-
5180MHz	Pass	PK	10.36352G	56.48	68.20	-11.72	3	Horizontal	34	2.05	-
5180MHz	Pass	PK	20.71988G	47.50	74.00	-26.50	3	Horizontal	180	2.25	-
5200MHz	Pass	AV	5.15G	45.45	54.00	-8.55	3	Vertical	301	2.31	-
5200MHz	Pass	AV	5.2008G	93.71	Inf	-Inf	3	Vertical	301	2.31	-
5200MHz	Pass	PK	5.1444G	57.22	74.00	-16.78	3	Vertical	301	2.31	-
5200MHz	Pass	PK	5.2012G	104.00	Inf	-Inf	3	Vertical	301	2.31	-
5200MHz	Pass	AV	5.15G	48.45	54.00	-5.55	3	Horizontal	26	1.08	-
5200MHz	Pass	AV	5.1988G	100.86	Inf	-Inf	3	Horizontal	26	1.08	-
5200MHz	Pass	PK	5.1484G	61.95	74.00	-12.05	3	Horizontal	26	1.08	-
5200MHz	Pass	PK	5.1992G	110.46	Inf	-Inf	3	Horizontal	26	1.08	-
5200MHz	Pass	AV	20.79992G	48.52	54.00	-5.48	3	Vertical	328	1.97	-
5200MHz	Pass	PK	10.39456G	62.31	68.20	-5.89	3	Vertical	350	2.58	-
5200MHz	Pass	PK	20.8G	51.44	74.00	-22.56	3	Vertical	328	1.97	-
5200MHz	Pass	AV	20.79988G	41.77	54.00	-12.23	3	Horizontal	84	1.47	-
5200MHz	Pass	PK	10.39296G	57.27	68.20	-10.93	3	Horizontal	158	1.97	-
5200MHz	Pass	PK	20.79992G	46.60	74.00	-27.40	3	Horizontal	84	1.47	-
5240MHz	Pass	AV	5.1458G	44.45	54.00	-9.55	3	Vertical	181	1.12	-
5240MHz	Pass	AV	5.2412G	91.75	Inf	-Inf	3	Vertical	181	1.12	-
5240MHz	Pass	AV	5.3834G	43.61	54.00	-10.39	3	Vertical	181	1.12	-
5240MHz	Pass	PK	5.1476G	56.65	74.00	-17.35	3	Vertical	181	1.12	-
5240MHz	Pass	PK	5.2424G	102.27	Inf	-Inf	3	Vertical	181	1.12	-
5240MHz	Pass	PK	5.3768G	55.31	74.00	-18.69	3	Vertical	181	1.12	-
5240MHz	Pass	AV	5.15G	44.65	54.00	-9.35	3	Horizontal	25	1.09	-
5240MHz	Pass	AV	5.2388G	101.41	Inf	-Inf	3	Horizontal	25	1.09	-
5240MHz	Pass	AV	5.3816G	43.60	54.00	-10.40	3	Horizontal	25	1.09	-
5240MHz	Pass	PK	5.1494G	58.66	74.00	-15.34	3	Horizontal	25	1.09	-
5240MHz	Pass	PK	5.2382G	111.61	Inf	-Inf	3	Horizontal	25	1.09	-
5240MHz	Pass	PK	5.3792G	55.28	74.00	-18.72	3	Horizontal	25	1.09	-
5240MHz	Pass	AV	20.95992G	48.33	54.00	-5.67	3	Vertical	86	1.12	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5240MHz	Pass	PK	10.48096G	59.41	68.20	-8.79	3	Vertical	158	2.04	-
5240MHz	Pass	PK	20.95988G	51.21	74.00	-22.79	3	Vertical	86	1.12	-
5240MHz	Pass	AV	20.95988G	42.20	54.00	-11.80	3	Horizontal	2	1.75	-
5240MHz	Pass	PK	10.47328G	57.79	68.20	-10.41	3	Horizontal	289	2.09	-
5240MHz	Pass	PK	20.96G	47.04	74.00	-26.96	3	Horizontal	2	1.75	-
5260MHz	Pass	AV	5.149G	44.63	54.00	-9.37	3	Vertical	278	1.46	-
5260MHz	Pass	AV	5.2606G	85.92	Inf	-Inf	3	Vertical	278	1.46	-
5260MHz	Pass	AV	5.407G	43.84	54.00	-10.16	3	Vertical	278	1.46	-
5260MHz	Pass	PK	5.1364G	55.95	74.00	-18.05	3	Vertical	278	1.46	-
5260MHz	Pass	PK	5.2624G	95.99	Inf	-Inf	3	Vertical	278	1.46	-
5260MHz	Pass	PK	5.3902G	55.18	74.00	-18.82	3	Vertical	278	1.46	-
5260MHz	Pass	AV	5.15G	44.50	54.00	-9.50	3	Horizontal	25	1.05	-
5260MHz	Pass	AV	5.2588G	102.29	Inf	-Inf	3	Horizontal	25	1.05	-
5260MHz	Pass	AV	5.3884G	43.75	54.00	-10.25	3	Horizontal	25	1.05	-
5260MHz	Pass	PK	5.1238G	56.53	74.00	-17.47	3	Horizontal	25	1.05	-
5260MHz	Pass	PK	5.2624G	111.70	Inf	-Inf	3	Horizontal	25	1.05	-
5260MHz	Pass	PK	5.3608G	56.33	74.00	-17.67	3	Horizontal	25	1.05	-
5260MHz	Pass	AV	21.03992G	49.03	54.00	-4.97	3	Vertical	120	2.22	-
5260MHz	Pass	PK	10.51824G	58.97	68.20	-9.23	3	Vertical	159	1.95	-
5260MHz	Pass	PK	21.04G	52.16	74.00	-21.84	3	Vertical	120	2.22	-
5260MHz	Pass	AV	21.03988G	43.22	54.00	-10.78	3	Horizontal	344	1.16	-
5260MHz	Pass	PK	10.51456G	56.47	68.20	-11.73	3	Horizontal	347	2.88	-
5260MHz	Pass	PK	21.03984G	47.88	74.00	-26.12	3	Horizontal	344	1.16	-
5300MHz	Pass	AV	5.2988G	94.45	Inf	-Inf	3	Vertical	275	1.52	-
5300MHz	Pass	AV	5.3508G	43.87	54.00	-10.13	3	Vertical	275	1.52	-
5300MHz	Pass	PK	5.2972G	104.85	Inf	-Inf	3	Vertical	275	1.52	-
5300MHz	Pass	PK	5.3516G	56.30	74.00	-17.70	3	Vertical	275	1.52	-
5300MHz	Pass	AV	5.3008G	101.76	Inf	-Inf	3	Horizontal	29	2.47	-
5300MHz	Pass	AV	5.35G	46.49	54.00	-7.51	3	Horizontal	29	2.47	-
5300MHz	Pass	PK	5.2988G	111.54	Inf	-Inf	3	Horizontal	29	2.47	-
5300MHz	Pass	PK	5.3504G	60.34	74.00	-13.66	3	Horizontal	29	2.47	-
5300MHz	Pass	AV	10.6G	44.88	54.00	-9.12	3	Vertical	353	1.50	-
5300MHz	Pass	AV	21.19992G	48.29	54.00	-5.71	3	Vertical	209	2.10	-
5300MHz	Pass	PK	10.60648G	56.46	74.00	-17.54	3	Vertical	353	1.50	-
5300MHz	Pass	PK	21.19988G	51.18	74.00	-22.82	3	Vertical	209	2.10	-
5300MHz	Pass	AV	10.6024G	46.57	54.00	-7.43	3	Horizontal	282	2.11	-
5300MHz	Pass	AV	21.19988G	41.73	54.00	-12.27	3	Horizontal	239	2.09	-
5300MHz	Pass	PK	10.60416G	58.47	74.00	-15.53	3	Horizontal	282	2.11	-
5300MHz	Pass	PK	21.20012G	47.02	74.00	-26.98	3	Horizontal	239	2.09	-
5320MHz	Pass	AV	5.3188G	94.40	Inf	-Inf	3	Vertical	275	1.41	-
5320MHz	Pass	AV	5.35G	46.79	54.00	-7.21	3	Vertical	275	1.41	-
5320MHz	Pass	PK	5.319G	104.68	Inf	-Inf	3	Vertical	275	1.41	-
5320MHz	Pass	PK	5.3556G	60.60	74.00	-13.40	3	Vertical	275	1.41	-
5320MHz	Pass	AV	5.319G	100.68	Inf	-Inf	3	Horizontal	28	2.56	-
5320MHz	Pass	AV	5.35G	51.69	54.00	-2.31	3	Horizontal	28	2.56	-
5320MHz	Pass	PK	5.3212G	110.74	Inf	-Inf	3	Horizontal	28	2.56	-
5320MHz	Pass	PK	5.3512G	65.68	74.00	-8.32	3	Horizontal	28	2.56	-
5320MHz	Pass	AV	10.63992G	47.95	54.00	-6.05	3	Vertical	7	2.10	-
5320MHz	Pass	AV	21.27992G	47.76	54.00	-6.24	3	Vertical	95	1.01	-
5320MHz	Pass	PK	10.63888G	59.55	74.00	-14.45	3	Vertical	7	2.10	-
5320MHz	Pass	PK	21.27992G	50.70	74.00	-23.30	3	Vertical	95	1.01	-
5320MHz	Pass	AV	10.63944G	48.94	54.00	-5.06	3	Horizontal	281	2.18	-
5320MHz	Pass	AV	21.27996G	40.84	54.00	-13.16	3	Horizontal	78	1.62	-
5320MHz	Pass	PK	10.6408G	61.58	74.00	-12.42	3	Horizontal	281	2.18	-
5320MHz	Pass	PK	21.28004G	46.48	74.00	-27.52	3	Horizontal	78	1.62	-
5500MHz	Pass	AV	5.4586G	44.46	54.00	-9.54	3	Vertical	272	1.39	-
5500MHz	Pass	AV	5.4992G	94.67	Inf	-Inf	3	Vertical	272	1.39	-
5500MHz	Pass	PK	5.47G	60.64	68.20	-7.56	3	Vertical	272	1.39	-
5500MHz	Pass	PK	5.4986G	104.51	Inf	-Inf	3	Vertical	272	1.39	-
5500MHz	Pass	AV	5.4598G	45.54	54.00	-8.46	3	Horizontal	20	1.15	-
5500MHz	Pass	AV	5.4992G	99.29	Inf	-Inf	3	Horizontal	20	1.15	-
5500MHz	Pass	PK	5.4694G	65.23	68.20	-2.97	3	Horizontal	20	1.15	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5500MHz	Pass	PK	5.4982G	109.60	Inf	-Inf	3	Horizontal	20	1.15	-
5500MHz	Pass	AV	10.99992G	48.54	54.00	-5.46	3	Vertical	0	2.18	-
5500MHz	Pass	PK	11.00408G	60.87	74.00	-13.13	3	Vertical	0	2.18	-
5500MHz	Pass	PK	21.99976G	46.49	68.20	-21.71	3	Vertical	174	1.43	-
5500MHz	Pass	AV	10.99992G	46.38	54.00	-7.62	3	Horizontal	273	2.24	-
5500MHz	Pass	PK	11G	58.07	74.00	-15.93	3	Horizontal	273	2.24	-
5500MHz	Pass	PK	21.99984G	44.94	68.20	-23.26	3	Horizontal	31	1.62	-
5580MHz	Pass	AV	5.448G	43.74	54.00	-10.26	3	Vertical	240	1.22	-
5580MHz	Pass	AV	5.5812G	95.94	Inf	-Inf	3	Vertical	240	1.22	-
5580MHz	Pass	PK	5.4654G	55.54	68.20	-12.66	3	Vertical	240	1.22	-
5580MHz	Pass	PK	5.5782G	105.42	Inf	-Inf	3	Vertical	240	1.22	-
5580MHz	Pass	PK	5.7258G	55.59	68.20	-12.61	3	Vertical	240	1.22	-
5580MHz	Pass	AV	5.4474G	43.87	54.00	-10.13	3	Horizontal	20	1.07	-
5580MHz	Pass	AV	5.5806G	100.64	Inf	-Inf	3	Horizontal	20	1.07	-
5580MHz	Pass	PK	5.4612G	57.21	68.20	-10.99	3	Horizontal	20	1.07	-
5580MHz	Pass	PK	5.5818G	110.85	Inf	-Inf	3	Horizontal	20	1.07	-
5580MHz	Pass	PK	5.7282G	54.99	68.20	-13.21	3	Horizontal	20	1.07	-
5580MHz	Pass	AV	11.16144G	49.88	54.00	-4.12	3	Vertical	0	2.16	-
5580MHz	Pass	AV	22.31992G	40.07	54.00	-13.93	3	Vertical	164	2.04	-
5580MHz	Pass	PK	11.164G	62.59	74.00	-11.41	3	Vertical	0	2.16	-
5580MHz	Pass	PK	22.31976G	46.51	74.00	-27.49	3	Vertical	164	2.04	-
5580MHz	Pass	AV	11.16112G	45.50	54.00	-8.50	3	Horizontal	187	2.04	-
5580MHz	Pass	AV	22.31992G	37.86	54.00	-16.14	3	Horizontal	132	1.47	-
5580MHz	Pass	PK	11.15984G	57.72	74.00	-16.28	3	Horizontal	187	2.04	-
5580MHz	Pass	PK	22.32G	45.24	74.00	-28.76	3	Horizontal	132	1.47	-
5700MHz	Pass	AV	5.7012G	93.56	Inf	-Inf	3	Vertical	270	1.39	-
5700MHz	Pass	PK	5.6988G	103.68	Inf	-Inf	3	Vertical	270	1.39	-
5700MHz	Pass	PK	5.7256G	63.81	68.20	-4.39	3	Vertical	270	1.39	-
5700MHz	Pass	AV	5.6988G	97.08	Inf	-Inf	3	Horizontal	35	1.14	-
5700MHz	Pass	PK	5.6988G	106.96	Inf	-Inf	3	Horizontal	35	1.14	-
5700MHz	Pass	PK	5.7252G	66.20	68.20	-2.00	3	Horizontal	35	1.14	-
5700MHz	Pass	AV	11.39976G	46.36	54.00	-7.64	3	Vertical	360	2.59	-
5700MHz	Pass	AV	22.79996G	46.04	54.00	-7.96	3	Vertical	102	1.63	-
5700MHz	Pass	PK	11.40088G	57.80	74.00	-16.20	3	Vertical	360	2.59	-
5700MHz	Pass	PK	22.79988G	49.81	74.00	-24.19	3	Vertical	102	1.63	-
5700MHz	Pass	AV	11.39896G	44.42	54.00	-9.58	3	Horizontal	130	1.12	-
5700MHz	Pass	AV	22.79992G	40.52	54.00	-13.48	3	Horizontal	84	1.18	-
5700MHz	Pass	PK	11.39744G	56.64	74.00	-17.36	3	Horizontal	130	1.12	-
5700MHz	Pass	PK	22.79996G	46.76	74.00	-27.24	3	Horizontal	84	1.18	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.719G	96.46	Inf	-Inf	3	Vertical	270	1.37	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.721G	106.76	Inf	-Inf	3	Vertical	270	1.37	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.963G	57.19	68.20	-11.01	3	Vertical	270	1.37	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.721G	100.26	Inf	-Inf	3	Horizontal	39	1.11	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.721G	110.15	Inf	-Inf	3	Horizontal	39	1.11	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.943G	57.10	68.20	-11.10	3	Horizontal	39	1.11	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.44024G	46.67	54.00	-7.33	3	Vertical	347	2.02	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	22.87988G	46.64	54.00	-7.36	3	Vertical	9	1.36	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.44712G	59.39	74.00	-14.61	3	Vertical	347	2.02	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	22.87984G	50.55	74.00	-23.45	3	Vertical	9	1.36	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.43264G	44.03	54.00	-9.97	3	Horizontal	121	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	22.87996G	41.17	54.00	-12.83	3	Horizontal	22	1.62	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.44864G	56.38	74.00	-17.62	3	Horizontal	121	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	22.88008G	47.06	74.00	-26.94	3	Horizontal	22	1.62	-
5745MHz	Pass	AV	5.7438G	96.89	Inf	-Inf	3	Vertical	269	1.45	-
5745MHz	Pass	PK	5.6454G	56.18	68.20	-12.02	3	Vertical	269	1.45	-
5745MHz	Pass	PK	5.7438G	106.59	Inf	-Inf	3	Vertical	269	1.45	-
5745MHz	Pass	PK	5.931G	57.19	68.20	-11.01	3	Vertical	269	1.45	-
5745MHz	Pass	AV	5.7438G	100.07	Inf	-Inf	3	Horizontal	39	1.10	-
5745MHz	Pass	PK	5.6286G	59.01	68.20	-9.19	3	Horizontal	39	1.10	-
5745MHz	Pass	PK	5.7462G	109.56	Inf	-Inf	3	Horizontal	39	1.10	-
5745MHz	Pass	PK	6.0162G	55.96	68.20	-12.24	3	Horizontal	39	1.10	-
5745MHz	Pass	AV	11.48928G	48.00	54.00	-6.00	3	Vertical	347	2.14	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5745MHz	Pass	AV	22.97992G	46.01	54.00	-7.99	3	Vertical	38	1.45	-
5745MHz	Pass	PK	11.49048G	59.85	74.00	-14.15	3	Vertical	347	2.14	-
5745MHz	Pass	PK	22.97984G	49.72	74.00	-24.28	3	Vertical	38	1.45	-
5745MHz	Pass	AV	11.48832G	45.63	54.00	-8.37	3	Horizontal	121	2.05	-
5745MHz	Pass	AV	22.97988G	39.99	54.00	-14.01	3	Horizontal	345	1.52	-
5745MHz	Pass	PK	11.492G	57.88	74.00	-16.12	3	Horizontal	121	2.05	-
5745MHz	Pass	PK	22.97984G	46.29	74.00	-27.71	3	Horizontal	345	1.52	-
5785MHz	Pass	AV	5.7862G	96.76	Inf	-Inf	3	Vertical	269	1.46	-
5785MHz	Pass	PK	5.5798G	55.77	68.20	-12.43	3	Vertical	269	1.46	-
5785MHz	Pass	PK	5.7838G	106.41	Inf	-Inf	3	Vertical	269	1.46	-
5785MHz	Pass	PK	6.0658G	56.84	68.20	-11.36	3	Vertical	269	1.46	-
5785MHz	Pass	AV	5.7838G	100.24	Inf	-Inf	3	Horizontal	39	1.05	-
5785MHz	Pass	PK	5.6458G	58.64	68.20	-9.56	3	Horizontal	39	1.05	-
5785MHz	Pass	PK	5.7838G	109.59	Inf	-Inf	3	Horizontal	39	1.05	-
5785MHz	Pass	PK	6.0802G	57.19	68.20	-11.01	3	Horizontal	39	1.05	-
5785MHz	Pass	AV	11.56984G	49.76	54.00	-4.24	3	Vertical	356	2.35	-
5785MHz	Pass	PK	11.5724G	62.15	74.00	-11.85	3	Vertical	356	2.35	-
5785MHz	Pass	PK	23.13992G	48.02	68.20	-20.18	3	Vertical	48	1.89	-
5785MHz	Pass	AV	11.57G	44.20	54.00	-9.80	3	Horizontal	360	1.13	-
5785MHz	Pass	PK	11.58088G	56.03	74.00	-17.97	3	Horizontal	360	1.13	-
5785MHz	Pass	PK	23.14004G	46.78	68.20	-21.42	3	Horizontal	51	2.23	-
5825MHz	Pass	AV	5.8238G	98.23	Inf	-Inf	3	Vertical	272	1.41	-
5825MHz	Pass	PK	5.5418G	56.01	68.20	-12.19	3	Vertical	272	1.41	-
5825MHz	Pass	PK	5.8262G	107.98	Inf	-Inf	3	Vertical	272	1.41	-
5825MHz	Pass	PK	5.9426G	56.56	68.20	-11.64	3	Vertical	272	1.41	-
5825MHz	Pass	AV	5.8238G	101.14	Inf	-Inf	3	Horizontal	38	2.50	-
5825MHz	Pass	PK	5.5274G	56.32	68.20	-11.88	3	Horizontal	38	2.50	-
5825MHz	Pass	PK	5.8262G	110.32	Inf	-Inf	3	Horizontal	38	2.50	-
5825MHz	Pass	PK	5.9438G	57.24	68.20	-10.96	3	Horizontal	38	2.50	-
5825MHz	Pass	AV	11.64928G	50.80	54.00	-3.20	3	Vertical	346	2.12	-
5825MHz	Pass	PK	11.6444G	63.10	74.00	-10.90	3	Vertical	346	2.12	-
5825MHz	Pass	PK	23.29992G	49.73	68.20	-18.47	3	Vertical	238	1.28	-
5825MHz	Pass	AV	11.64856G	45.87	54.00	-8.13	3	Horizontal	347	1.03	-
5825MHz	Pass	PK	11.65536G	57.49	74.00	-16.51	3	Horizontal	347	1.03	-
5825MHz	Pass	PK	23.29976G	46.04	68.20	-22.16	3	Horizontal	29	1.20	-
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	AV	5.1488G	47.67	54.00	-6.33	3	Vertical	303	2.09	-
5190MHz	Pass	AV	5.1872G	83.83	Inf	-Inf	3	Vertical	303	2.09	-
5190MHz	Pass	PK	5.1488G	62.93	74.00	-11.07	3	Vertical	303	2.09	-
5190MHz	Pass	PK	5.1876G	93.59	Inf	-Inf	3	Vertical	303	2.09	-
5190MHz	Pass	AV	5.15G	51.14	54.00	-2.86	3	Horizontal	27	1.08	-
5190MHz	Pass	AV	5.1928G	89.72	Inf	-Inf	3	Horizontal	27	1.08	-
5190MHz	Pass	PK	5.1352G	67.81	74.00	-6.19	3	Horizontal	27	1.08	-
5190MHz	Pass	PK	5.1912G	100.06	Inf	-Inf	3	Horizontal	27	1.08	-
5190MHz	Pass	AV	20.75992G	48.71	54.00	-5.29	3	Vertical	6	1.65	-
5190MHz	Pass	PK	10.368G	55.83	68.20	-12.37	3	Vertical	359	1.11	-
5190MHz	Pass	PK	20.75992G	51.30	74.00	-22.70	3	Vertical	6	1.65	-
5190MHz	Pass	AV	20.75992G	43.33	54.00	-10.67	3	Horizontal	280	1.83	-
5190MHz	Pass	PK	10.37216G	55.59	68.20	-12.61	3	Horizontal	164	1.22	-
5190MHz	Pass	PK	20.75996G	47.46	74.00	-26.54	3	Horizontal	280	1.83	-
5230MHz	Pass	AV	5.1496G	47.97	54.00	-6.03	3	Vertical	301	2.16	-
5230MHz	Pass	AV	5.2324G	92.03	Inf	-Inf	3	Vertical	301	2.16	-
5230MHz	Pass	PK	5.1424G	58.88	74.00	-15.12	3	Vertical	301	2.16	-
5230MHz	Pass	PK	5.2276G	101.79	Inf	-Inf	3	Vertical	301	2.16	-
5230MHz	Pass	AV	5.15G	51.08	54.00	-2.92	3	Horizontal	26	1.07	-
5230MHz	Pass	AV	5.232G	99.39	Inf	-Inf	3	Horizontal	26	1.07	-
5230MHz	Pass	PK	5.1476G	64.69	74.00	-9.31	3	Horizontal	26	1.07	-
5230MHz	Pass	PK	5.232G	109.17	Inf	-Inf	3	Horizontal	26	1.07	-
5230MHz	Pass	AV	20.91992G	48.66	54.00	-5.34	3	Vertical	144	1.87	-
5230MHz	Pass	PK	10.45968G	56.24	68.20	-11.96	3	Vertical	146	1.95	-
5230MHz	Pass	PK	20.91992G	51.40	74.00	-22.60	3	Vertical	144	1.87	-
5230MHz	Pass	AV	20.91996G	41.75	54.00	-12.25	3	Horizontal	144	1.33	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5230MHz	Pass	PK	10.45204G	57.07	68.20	-11.13	3	Horizontal	327	1.12	-
5230MHz	Pass	PK	20.91996G	46.71	74.00	-27.29	3	Horizontal	144	1.33	-
5270MHz	Pass	AV	5.2728G	90.46	Inf	-Inf	3	Vertical	274	1.50	-
5270MHz	Pass	AV	5.35G	47.69	54.00	-6.31	3	Vertical	274	1.50	-
5270MHz	Pass	PK	5.2796G	99.76	Inf	-Inf	3	Vertical	274	1.50	-
5270MHz	Pass	PK	5.3504G	63.28	74.00	-10.72	3	Vertical	274	1.50	-
5270MHz	Pass	AV	5.2688G	98.97	Inf	-Inf	3	Horizontal	22	1.15	-
5270MHz	Pass	AV	5.35G	51.95	54.00	-2.05	3	Horizontal	22	1.15	-
5270MHz	Pass	PK	5.2676G	109.08	Inf	-Inf	3	Horizontal	22	1.15	-
5270MHz	Pass	PK	5.3512G	65.66	74.00	-8.34	3	Horizontal	22	1.15	-
5270MHz	Pass	AV	21.07992G	48.97	54.00	-5.03	3	Vertical	355	1.17	-
5270MHz	Pass	PK	10.5442G	55.94	68.20	-12.26	3	Vertical	208	1.15	-
5270MHz	Pass	PK	21.07992G	51.84	74.00	-22.16	3	Vertical	355	1.17	-
5270MHz	Pass	AV	21.07996G	43.51	54.00	-10.49	3	Horizontal	223	1.43	-
5270MHz	Pass	PK	10.53044G	55.87	68.20	-12.33	3	Horizontal	102	1.40	-
5270MHz	Pass	PK	21.07996G	48.58	74.00	-25.42	3	Horizontal	223	1.43	-
5310MHz	Pass	AV	5.3076G	85.93	Inf	-Inf	3	Vertical	275	1.47	-
5310MHz	Pass	AV	5.35G	46.49	54.00	-7.51	3	Vertical	275	1.47	-
5310MHz	Pass	PK	5.3116G	95.64	Inf	-Inf	3	Vertical	275	1.47	-
5310MHz	Pass	PK	5.358G	61.34	74.00	-12.66	3	Vertical	275	1.47	-
5310MHz	Pass	AV	5.3076G	92.55	Inf	-Inf	3	Horizontal	29	2.44	-
5310MHz	Pass	AV	5.35G	51.01	54.00	-2.99	3	Horizontal	29	2.44	-
5310MHz	Pass	PK	5.3112G	103.00	Inf	-Inf	3	Horizontal	29	2.44	-
5310MHz	Pass	PK	5.3544G	67.69	74.00	-6.31	3	Horizontal	29	2.44	-
5310MHz	Pass	AV	10.61512G	44.01	54.00	-9.99	3	Vertical	220	1.96	-
5310MHz	Pass	AV	21.23992G	47.70	54.00	-6.30	3	Vertical	18	1.84	-
5310MHz	Pass	PK	10.61768G	56.38	74.00	-17.62	3	Vertical	220	1.96	-
5310MHz	Pass	PK	21.23984G	50.59	74.00	-23.41	3	Vertical	18	1.84	-
5310MHz	Pass	AV	10.61028G	43.91	54.00	-10.09	3	Horizontal	60	1.40	-
5310MHz	Pass	AV	21.23988G	41.70	54.00	-12.30	3	Horizontal	132	1.09	-
5310MHz	Pass	PK	10.6204G	55.08	74.00	-18.92	3	Horizontal	60	1.40	-
5310MHz	Pass	PK	21.23992G	46.65	74.00	-27.35	3	Horizontal	132	1.09	-
5510MHz	Pass	AV	5.4316G	44.64	54.00	-9.36	3	Vertical	273	1.48	-
5510MHz	Pass	AV	5.5068G	81.46	Inf	-Inf	3	Vertical	273	1.48	-
5510MHz	Pass	PK	5.4664G	60.03	68.20	-8.17	3	Vertical	273	1.48	-
5510MHz	Pass	PK	5.5076G	91.07	Inf	-Inf	3	Vertical	273	1.48	-
5510MHz	Pass	AV	5.4508G	45.13	54.00	-8.87	3	Horizontal	19	1.01	-
5510MHz	Pass	AV	5.5076G	87.36	Inf	-Inf	3	Horizontal	19	1.01	-
5510MHz	Pass	PK	5.4672G	63.30	68.20	-4.90	3	Horizontal	19	1.01	-
5510MHz	Pass	PK	5.5084G	97.18	Inf	-Inf	3	Horizontal	19	1.01	-
5510MHz	Pass	AV	11.01952G	45.16	54.00	-8.84	3	Vertical	336	1.17	-
5510MHz	Pass	AV	22.03992G	41.72	54.00	-12.28	3	Vertical	159	1.65	-
5510MHz	Pass	PK	11.02328G	56.14	74.00	-17.86	3	Vertical	336	1.17	-
5510MHz	Pass	PK	22.04G	46.49	74.00	-27.51	3	Vertical	159	1.65	-
5510MHz	Pass	AV	11.02564G	45.19	54.00	-8.81	3	Horizontal	112	2.04	-
5510MHz	Pass	AV	22.03992G	39.44	54.00	-14.56	3	Horizontal	161	1.91	-
5510MHz	Pass	PK	11.02056G	56.52	74.00	-17.48	3	Horizontal	112	2.04	-
5510MHz	Pass	PK	22.03988G	44.89	74.00	-29.11	3	Horizontal	161	1.91	-
5550MHz	Pass	AV	5.4596G	45.08	54.00	-8.92	3	Vertical	271	1.37	-
5550MHz	Pass	AV	5.5476G	92.57	Inf	-Inf	3	Vertical	271	1.37	-
5550MHz	Pass	PK	5.468G	59.52	68.20	-8.68	3	Vertical	271	1.37	-
5550MHz	Pass	PK	5.5424G	102.48	Inf	-Inf	3	Vertical	271	1.37	-
5550MHz	Pass	AV	5.46G	47.16	54.00	-6.84	3	Horizontal	22	1.00	-
5550MHz	Pass	AV	5.5472G	97.94	Inf	-Inf	3	Horizontal	22	1.00	-
5550MHz	Pass	PK	5.4672G	65.67	68.20	-2.53	3	Horizontal	22	1.00	-
5550MHz	Pass	PK	5.5532G	107.58	Inf	-Inf	3	Horizontal	22	1.00	-
5550MHz	Pass	AV	11.10744G	45.96	54.00	-8.04	3	Vertical	296	1.27	-
5550MHz	Pass	AV	22.19992G	41.52	54.00	-12.48	3	Vertical	187	1.52	-
5550MHz	Pass	PK	11.10512G	56.55	74.00	-17.45	3	Vertical	296	1.27	-
5550MHz	Pass	PK	22.1998G	46.41	74.00	-27.59	3	Vertical	187	1.52	-
5550MHz	Pass	AV	11.09444G	45.23	54.00	-8.77	3	Horizontal	38	1.86	-
5550MHz	Pass	AV	22.19988G	38.98	54.00	-15.02	3	Horizontal	254	1.19	-

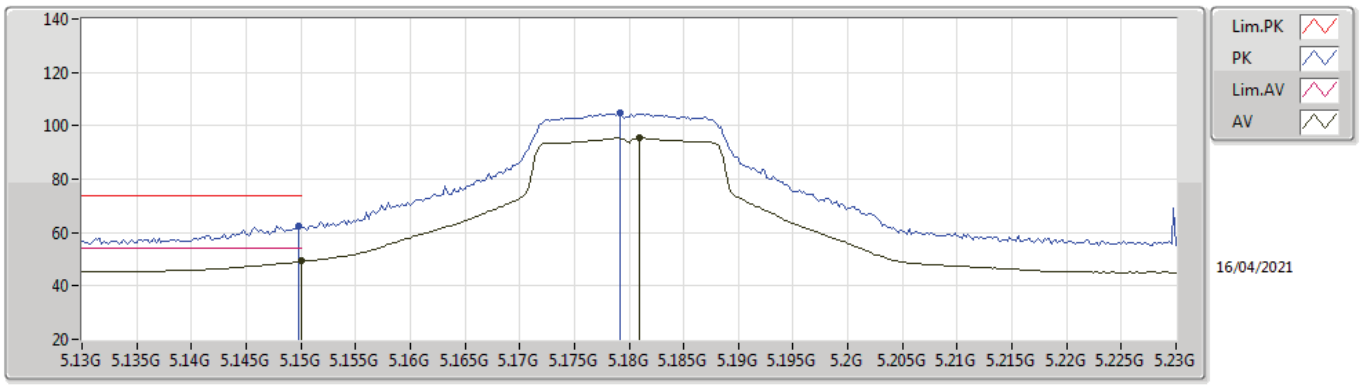
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5550MHz	Pass	PK	11.09608G	55.98	74.00	-18.02	3	Horizontal	38	1.86	-
5550MHz	Pass	PK	22.2G	45.49	74.00	-28.51	3	Horizontal	254	1.19	-
5670MHz	Pass	AV	5.6664G	88.46	Inf	-Inf	3	Vertical	270	1.52	-
5670MHz	Pass	PK	5.667G	97.99	Inf	-Inf	3	Vertical	270	1.52	-
5670MHz	Pass	PK	5.7276G	62.00	68.20	-6.20	3	Vertical	270	1.52	-
5670MHz	Pass	AV	5.6676G	91.37	Inf	-Inf	3	Horizontal	37	1.50	-
5670MHz	Pass	PK	5.6652G	101.16	Inf	-Inf	3	Horizontal	37	1.50	-
5670MHz	Pass	PK	5.7258G	65.76	68.20	-2.44	3	Horizontal	37	1.50	-
5670MHz	Pass	AV	11.34424G	44.73	54.00	-9.27	3	Vertical	174	1.07	-
5670MHz	Pass	AV	22.67992G	44.82	54.00	-9.18	3	Vertical	44	1.85	-
5670MHz	Pass	PK	11.33588G	56.20	74.00	-17.80	3	Vertical	174	1.07	-
5670MHz	Pass	PK	22.68004G	48.61	74.00	-25.39	3	Vertical	44	1.85	-
5670MHz	Pass	AV	11.3304G	44.62	54.00	-9.38	3	Horizontal	227	1.02	-
5670MHz	Pass	AV	22.68G	39.50	54.00	-14.50	3	Horizontal	129	1.65	-
5670MHz	Pass	PK	11.33712G	57.14	74.00	-16.86	3	Horizontal	227	1.02	-
5670MHz	Pass	PK	22.68G	46.11	74.00	-27.89	3	Horizontal	129	1.65	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.721G	82.49	Inf	-Inf	3	Vertical	262	1.39	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.464G	55.21	68.20	-12.99	3	Vertical	262	1.39	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.719G	92.47	Inf	-Inf	3	Vertical	262	1.39	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.872G	56.77	68.20	-11.43	3	Vertical	262	1.39	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.707G	95.02	Inf	-Inf	3	Horizontal	35	1.09	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.465G	56.22	68.20	-11.98	3	Horizontal	35	1.09	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.708G	104.82	Inf	-Inf	3	Horizontal	35	1.09	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.862G	57.01	68.20	-11.19	3	Horizontal	35	1.09	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.41536G	46.13	54.00	-7.87	3	Vertical	348	2.08	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	22.83996G	45.50	54.00	-8.50	3	Vertical	34	1.63	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.41328G	57.35	74.00	-16.65	3	Vertical	348	2.08	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	22.83992G	49.40	74.00	-24.60	3	Vertical	34	1.63	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.39984G	45.20	54.00	-8.80	3	Horizontal	161	1.26	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	22.83996G	40.47	54.00	-13.53	3	Horizontal	76	1.75	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.40784G	56.12	74.00	-17.88	3	Horizontal	161	1.26	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	22.83996G	46.11	74.00	-27.89	3	Horizontal	76	1.75	-
5755MHz	Pass	AV	5.7526G	91.46	Inf	-Inf	3	Vertical	270	1.38	-
5755MHz	Pass	PK	5.6494G	57.22	68.20	-10.98	3	Vertical	270	1.38	-
5755MHz	Pass	PK	5.7526G	100.95	Inf	-Inf	3	Vertical	270	1.38	-
5755MHz	Pass	PK	5.9722G	57.08	68.20	-11.12	3	Vertical	270	1.38	-
5755MHz	Pass	AV	5.7574G	94.53	Inf	-Inf	3	Horizontal	38	1.06	-
5755MHz	Pass	PK	5.6506G	61.98	68.64	-6.66	3	Horizontal	38	1.06	-
5755MHz	Pass	PK	5.7526G	104.27	Inf	-Inf	3	Horizontal	38	1.06	-
5755MHz	Pass	PK	5.9938G	57.36	68.20	-10.84	3	Horizontal	38	1.06	-
5755MHz	Pass	AV	11.5084G	46.23	54.00	-7.77	3	Vertical	345	2.06	-
5755MHz	Pass	AV	23.01992G	46.29	54.00	-7.71	3	Vertical	71	1.42	-
5755MHz	Pass	PK	11.49896G	57.50	74.00	-16.50	3	Vertical	345	2.06	-
5755MHz	Pass	PK	23.0198G	49.68	74.00	-24.32	3	Vertical	71	1.42	-
5755MHz	Pass	AV	11.53816G	44.19	54.00	-9.81	3	Horizontal	353	1.50	-
5755MHz	Pass	AV	23.01988G	40.55	54.00	-13.45	3	Horizontal	20	1.39	-
5755MHz	Pass	PK	11.52328G	56.30	74.00	-17.70	3	Horizontal	353	1.50	-
5755MHz	Pass	PK	23.01992G	46.64	74.00	-27.36	3	Horizontal	20	1.39	-
5795MHz	Pass	AV	5.7974G	91.81	Inf	-Inf	3	Vertical	271	1.27	-
5795MHz	Pass	PK	5.5898G	56.97	68.20	-11.23	3	Vertical	271	1.27	-
5795MHz	Pass	PK	5.7914G	101.23	Inf	-Inf	3	Vertical	271	1.27	-
5795MHz	Pass	PK	5.963G	57.12	68.20	-11.08	3	Vertical	271	1.27	-
5795MHz	Pass	AV	5.7974G	94.83	Inf	-Inf	3	Horizontal	39	1.04	-
5795MHz	Pass	PK	5.6282G	57.13	68.20	-11.07	3	Horizontal	39	1.04	-
5795MHz	Pass	PK	5.7914G	104.37	Inf	-Inf	3	Horizontal	39	1.04	-
5795MHz	Pass	PK	6.0254G	56.74	68.20	-11.46	3	Horizontal	39	1.04	-
5795MHz	Pass	AV	11.59G	49.27	54.00	-4.73	3	Vertical	345	2.21	-
5795MHz	Pass	PK	11.59848G	60.00	74.00	-14.00	3	Vertical	345	2.21	-
5795MHz	Pass	PK	23.17988G	49.94	68.20	-18.26	3	Vertical	328	1.91	-
5795MHz	Pass	AV	11.59448G	45.30	54.00	-8.70	3	Horizontal	360	1.50	-
5795MHz	Pass	PK	11.59112G	57.17	74.00	-16.83	3	Horizontal	360	1.50	-
5795MHz	Pass	PK	23.17996G	46.82	68.20	-21.38	3	Horizontal	281	1.10	-

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	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	AV	5.147G	45.28	54.00	-8.72	3	Vertical	269	1.50	-
5210MHz	Pass	AV	5.247G	76.67	Inf	-Inf	3	Vertical	269	1.50	-
5210MHz	Pass	AV	5.424G	44.55	54.00	-9.45	3	Vertical	269	1.50	-
5210MHz	Pass	PK	5.146G	56.71	74.00	-17.29	3	Vertical	269	1.50	-
5210MHz	Pass	PK	5.245G	87.04	Inf	-Inf	3	Vertical	269	1.50	-
5210MHz	Pass	PK	5.383G	55.95	74.00	-18.05	3	Vertical	269	1.50	-
5210MHz	Pass	AV	5.15G	51.66	54.00	-2.34	3	Horizontal	24	2.48	-
5210MHz	Pass	AV	5.245G	86.59	Inf	-Inf	3	Horizontal	24	2.48	-
5210MHz	Pass	AV	5.425G	44.78	54.00	-9.22	3	Horizontal	24	2.48	-
5210MHz	Pass	PK	5.148G	64.83	74.00	-9.17	3	Horizontal	24	2.48	-
5210MHz	Pass	PK	5.233G	97.05	Inf	-Inf	3	Horizontal	24	2.48	-
5210MHz	Pass	PK	5.353G	56.38	74.00	-17.62	3	Horizontal	24	2.48	-
5210MHz	Pass	AV	20.83996G	49.44	54.00	-4.56	3	Vertical	8	1.66	-
5210MHz	Pass	PK	10.39952G	56.15	68.20	-12.05	3	Vertical	289	1.84	-
5210MHz	Pass	PK	20.83992G	51.60	74.00	-22.40	3	Vertical	8	1.66	-
5210MHz	Pass	AV	20.83996G	41.40	54.00	-12.60	3	Horizontal	284	1.62	-
5210MHz	Pass	PK	10.42624G	55.77	68.20	-12.43	3	Horizontal	182	1.30	-
5210MHz	Pass	PK	20.83984G	46.35	74.00	-27.65	3	Horizontal	284	1.62	-
5290MHz	Pass	AV	5.105G	45.21	54.00	-8.79	3	Vertical	275	1.45	-
5290MHz	Pass	AV	5.295G	81.42	Inf	-Inf	3	Vertical	275	1.45	-
5290MHz	Pass	AV	5.35G	46.69	54.00	-7.31	3	Vertical	275	1.45	-
5290MHz	Pass	PK	5.144G	56.30	74.00	-17.70	3	Vertical	275	1.45	-
5290MHz	Pass	PK	5.291G	91.09	Inf	-Inf	3	Vertical	275	1.45	-
5290MHz	Pass	PK	5.369G	57.40	74.00	-16.60	3	Vertical	275	1.45	-
5290MHz	Pass	PK	5.512G	55.97	68.20	-12.23	3	Vertical	275	1.45	-
5290MHz	Pass	AV	5.092G	45.25	54.00	-8.75	3	Horizontal	28	2.44	-
5290MHz	Pass	AV	5.284G	89.01	Inf	-Inf	3	Horizontal	28	2.44	-
5290MHz	Pass	AV	5.35G	51.07	54.00	-2.93	3	Horizontal	28	2.44	-
5290MHz	Pass	PK	5.138G	56.05	74.00	-17.95	3	Horizontal	28	2.44	-
5290MHz	Pass	PK	5.285G	99.33	Inf	-Inf	3	Horizontal	28	2.44	-
5290MHz	Pass	PK	5.352G	61.50	74.00	-12.50	3	Horizontal	28	2.44	-
5290MHz	Pass	PK	5.507G	56.47	68.20	-11.73	3	Horizontal	28	2.44	-
5290MHz	Pass	AV	21.15992G	44.78	54.00	-9.22	3	Vertical	0	1.65	-
5290MHz	Pass	PK	10.608G	55.40	74.00	-18.60	3	Vertical	137	1.39	-
5290MHz	Pass	PK	21.16G	48.70	74.00	-25.30	3	Vertical	0	1.65	-
5290MHz	Pass	AV	21.15996G	41.56	54.00	-12.44	3	Horizontal	273	1.64	-
5290MHz	Pass	PK	10.58704G	55.75	68.20	-12.45	3	Horizontal	4	1.84	-
5290MHz	Pass	PK	21.1598G	46.95	74.00	-27.05	3	Horizontal	273	1.64	-
5530MHz	Pass	AV	5.46G	50.04	54.00	-3.96	3	Vertical	274	1.27	-
5530MHz	Pass	AV	5.523G	84.49	Inf	-Inf	3	Vertical	274	1.27	-
5530MHz	Pass	PK	5.467G	61.67	68.20	-6.53	3	Vertical	274	1.27	-
5530MHz	Pass	PK	5.521G	94.00	Inf	-Inf	3	Vertical	274	1.27	-
5530MHz	Pass	PK	5.742G	56.11	68.20	-12.09	3	Vertical	274	1.27	-
5530MHz	Pass	AV	5.458G	51.03	54.00	-2.97	3	Horizontal	9	1.04	-
5530MHz	Pass	AV	5.523G	85.05	Inf	-Inf	3	Horizontal	9	1.04	-
5530MHz	Pass	PK	5.469G	62.71	68.20	-5.49	3	Horizontal	9	1.04	-
5530MHz	Pass	PK	5.525G	95.27	Inf	-Inf	3	Horizontal	9	1.04	-
5530MHz	Pass	PK	5.78G	55.84	68.20	-12.36	3	Horizontal	9	1.04	-
5530MHz	Pass	AV	11.02064G	45.52	54.00	-8.48	3	Vertical	78	2.07	-
5530MHz	Pass	AV	22.11992G	43.03	54.00	-10.97	3	Vertical	0	1.68	-
5530MHz	Pass	PK	11.0272G	56.19	74.00	-17.81	3	Vertical	78	2.07	-
5530MHz	Pass	PK	22.11996G	47.33	74.00	-26.67	3	Vertical	0	1.68	-
5530MHz	Pass	AV	11.024G	45.06	54.00	-8.94	3	Horizontal	198	1.90	-
5530MHz	Pass	AV	22.12G	39.80	54.00	-14.20	3	Horizontal	25	1.64	-
5530MHz	Pass	PK	11.04432G	56.45	74.00	-17.55	3	Horizontal	198	1.90	-
5530MHz	Pass	PK	22.11992G	46.03	74.00	-27.97	3	Horizontal	25	1.64	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.457G	44.70	54.00	-9.30	3	Vertical	270	1.49	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.684G	91.81	Inf	-Inf	3	Vertical	270	1.49	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.464G	54.72	68.20	-13.48	3	Vertical	270	1.49	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.672G	101.82	Inf	-Inf	3	Vertical	270	1.49	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.85G	63.13	68.20	-5.07	3	Vertical	270	1.49	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.457G	45.30	54.00	-8.70	3	Horizontal	38	1.12	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.683G	96.32	Inf	-Inf	3	Horizontal	38	1.12	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.468G	56.41	68.20	-11.79	3	Horizontal	38	1.12	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.683G	105.91	Inf	-Inf	3	Horizontal	38	1.12	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.855G	66.04	68.20	-2.16	3	Horizontal	38	1.12	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.35728G	45.38	54.00	-8.62	3	Vertical	3	2.42	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	22.75992G	38.39	54.00	-15.61	3	Vertical	195	1.50	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.39584G	56.76	74.00	-17.24	3	Vertical	3	2.42	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	22.76G	45.83	74.00	-28.17	3	Vertical	195	1.50	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.38064G	44.93	54.00	-9.07	3	Horizontal	141	1.00	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	22.76G	32.72	54.00	-21.28	3	Horizontal	0	1.64	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.4072G	55.95	74.00	-18.05	3	Horizontal	141	1.00	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	22.7634G	43.60	74.00	-30.40	3	Horizontal	0	1.64	-
5775MHz	Pass	AV	5.7822G	88.01	Inf	-Inf	3	Vertical	271	1.33	-
5775MHz	Pass	PK	5.649G	57.73	68.20	-10.47	3	Vertical	271	1.33	-
5775MHz	Pass	PK	5.7786G	97.92	Inf	-Inf	3	Vertical	271	1.33	-
5775MHz	Pass	PK	6.0438G	56.66	68.20	-11.54	3	Vertical	271	1.33	-
5775MHz	Pass	AV	5.781G	90.88	Inf	-Inf	3	Horizontal	37	1.04	-
5775MHz	Pass	PK	5.6514G	61.83	69.24	-7.41	3	Horizontal	37	1.04	-
5775MHz	Pass	PK	5.781G	100.80	Inf	-Inf	3	Horizontal	37	1.04	-
5775MHz	Pass	PK	5.9286G	58.06	68.20	-10.14	3	Horizontal	37	1.04	-
5775MHz	Pass	AV	11.56408G	46.26	54.00	-7.74	3	Vertical	360	2.39	-
5775MHz	Pass	AV	23.1G	46.58	54.00	-7.42	3	Vertical	318	1.63	-
5775MHz	Pass	PK	11.55912G	57.92	74.00	-16.08	3	Vertical	360	2.39	-
5775MHz	Pass	PK	23.1G	50.09	74.00	-23.91	3	Vertical	318	1.63	-
5775MHz	Pass	AV	11.58584G	44.86	54.00	-9.14	3	Horizontal	131	1.39	-
5775MHz	Pass	AV	23.09984G	40.41	54.00	-13.59	3	Horizontal	223	1.58	-
5775MHz	Pass	PK	11.58904G	56.23	74.00	-17.77	3	Horizontal	131	1.39	-
5775MHz	Pass	PK	23.09984G	46.35	74.00	-27.65	3	Horizontal	223	1.58	-

802.11a_Nss1,(6Mbps)_1TX

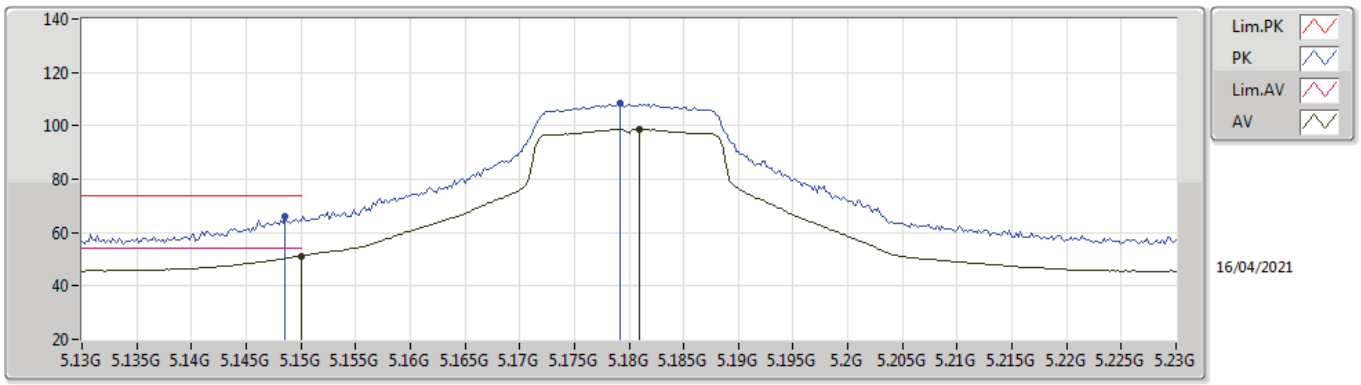
5180MHz_TX



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	5.15G	49.32	54.00	-4.68	9.60	3	Vertical	103	3.00	-	39.72	32.00	6.78	29.18
AV	5.181G	95.41	Inf	-Inf	9.55	3	Vertical	103	3.00	-	85.86	31.94	6.79	29.18
PK	5.1498G	62.41	74.00	-11.59	9.59	3	Vertical	103	3.00	-	52.82	32.00	6.77	29.18
PK	5.1792G	104.72	Inf	-Inf	9.55	3	Vertical	103	3.00	-	95.17	31.94	6.79	29.18

802.11a_Nss1,(6Mbps)_1TX

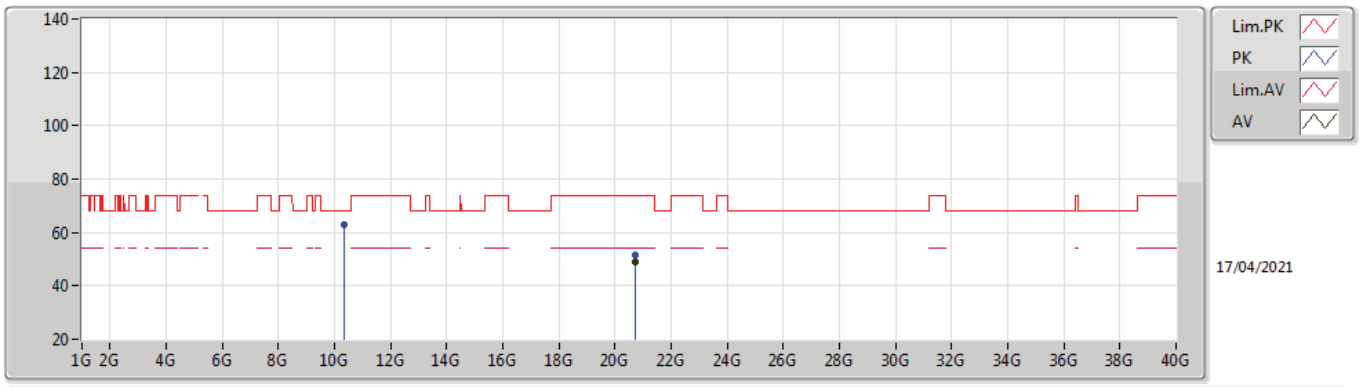
5180MHz_TX



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	51.28	54.00	-2.72	9.60	3	Horizontal	22	1.16	-	41.68	32.00	6.78	29.18
AV	5.181G	98.82	Inf	-Inf	9.55	3	Horizontal	22	1.16	-	89.27	31.94	6.79	29.18
PK	5.1486G	65.83	74.00	-8.17	9.59	3	Horizontal	22	1.16	-	56.24	32.00	6.77	29.18
PK	5.1792G	108.20	Inf	-Inf	9.55	3	Horizontal	22	1.16	-	98.65	31.94	6.79	29.18

802.11a_Nss1,(6Mbps)_1TX

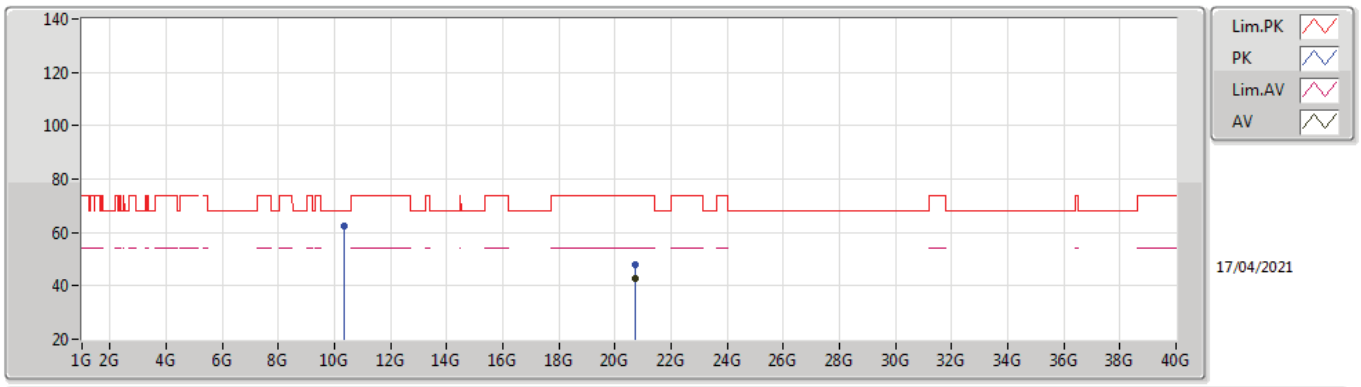
5180MHz_TX



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	20.71994G	48.91	54.00	-5.09	-12.28	3	Vertical	3	1.65	-	61.19	38.14	13.24	54.12
PK	10.36048G	62.99	68.20	-5.21	18.05	3	Vertical	348	1.16	-	44.94	39.44	8.96	30.35
PK	20.71997G	51.71	74.00	-22.29	-12.28	3	Vertical	3	1.65	-	63.99	38.14	13.24	54.12

802.11a_Nss1,(6Mbps)_1TX

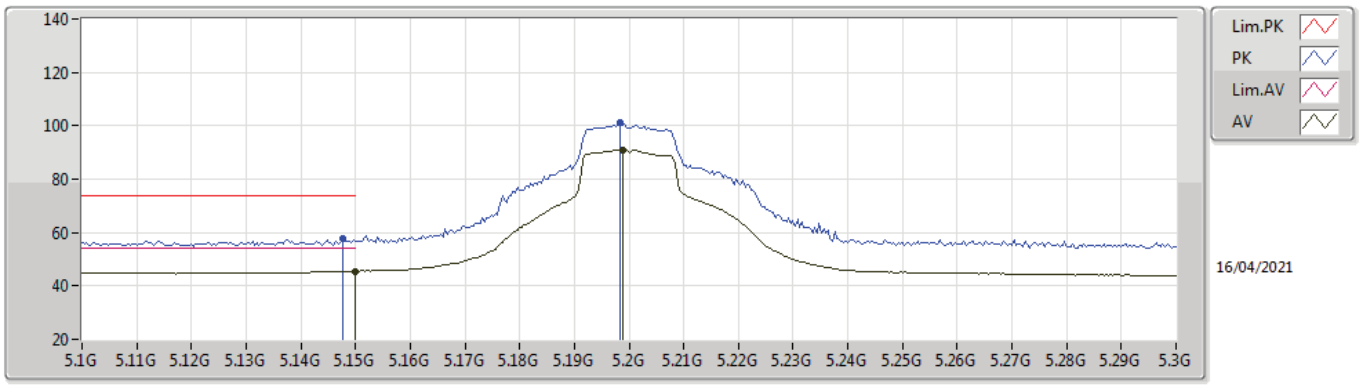
5180MHz_TX



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	20.71992G	42.85	54.00	-11.15	-12.28	3	Horizontal	314	1.62	-	55.13	38.14	13.24	54.12
PK	10.36028G	62.50	68.20	-5.70	18.05	3	Horizontal	341	1.11	-	44.45	39.44	8.96	30.35
PK	20.71998G	47.98	74.00	-26.02	-12.28	3	Horizontal	314	1.62	-	60.26	38.14	13.24	54.12

802.11a_Nss1,(6Mbps)_1TX

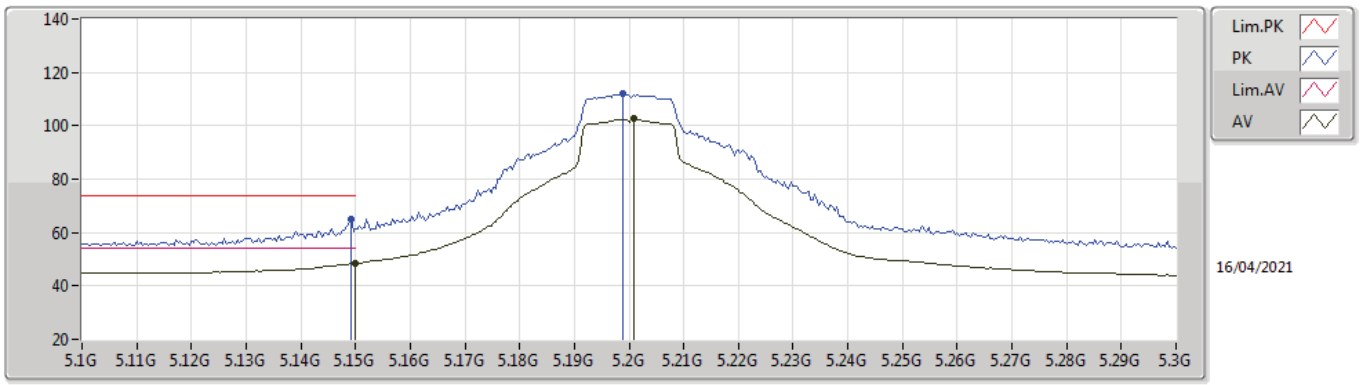
5200MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.15G	45.47	54.00	-8.53	9.60	3	Vertical	342	1.48	-	35.87	32.00	6.78	29.18
AV	5.1988G	91.08	Inf	-Inf	9.52	3	Vertical	342	1.48	-	81.56	31.90	6.80	29.18
PK	5.1476G	57.72	74.00	-16.28	9.59	3	Vertical	342	1.48	-	48.13	32.00	6.77	29.18
PK	5.1984G	101.02	Inf	-Inf	9.52	3	Vertical	342	1.48	-	91.50	31.90	6.80	29.18

802.11a_Nss1,(6Mbps)_1TX

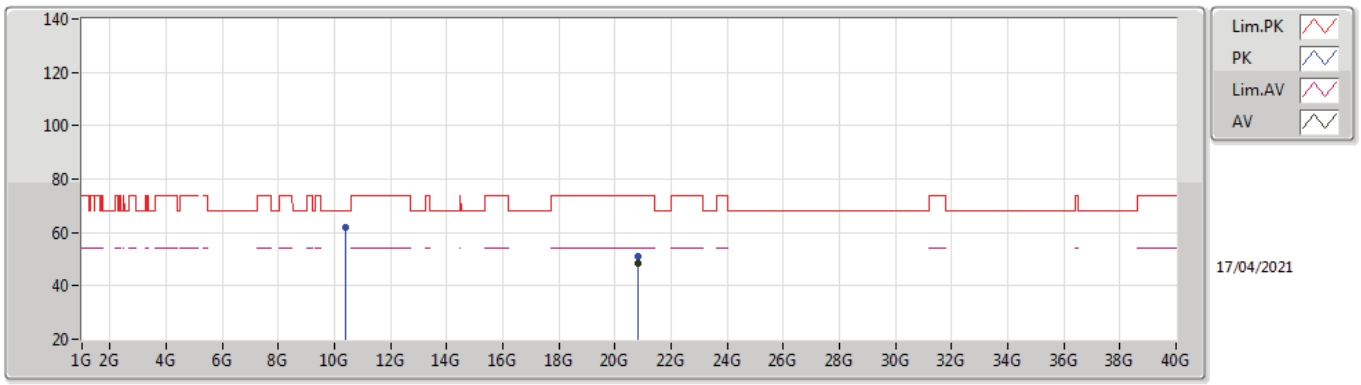
5200MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.15G	48.56	54.00	-5.44	9.60	3	Horizontal	19	2.39	-	38.96	32.00	6.78	29.18
AV	5.2008G	102.53	Inf	-Inf	9.51	3	Horizontal	19	2.39	-	93.02	31.89	6.80	29.18
PK	5.1492G	65.12	74.00	-8.88	9.59	3	Horizontal	19	2.39	-	55.53	32.00	6.77	29.18
PK	5.1988G	111.90	Inf	-Inf	9.52	3	Horizontal	19	2.39	-	102.38	31.90	6.80	29.18

802.11a_Nss1,(6Mbps)_1TX

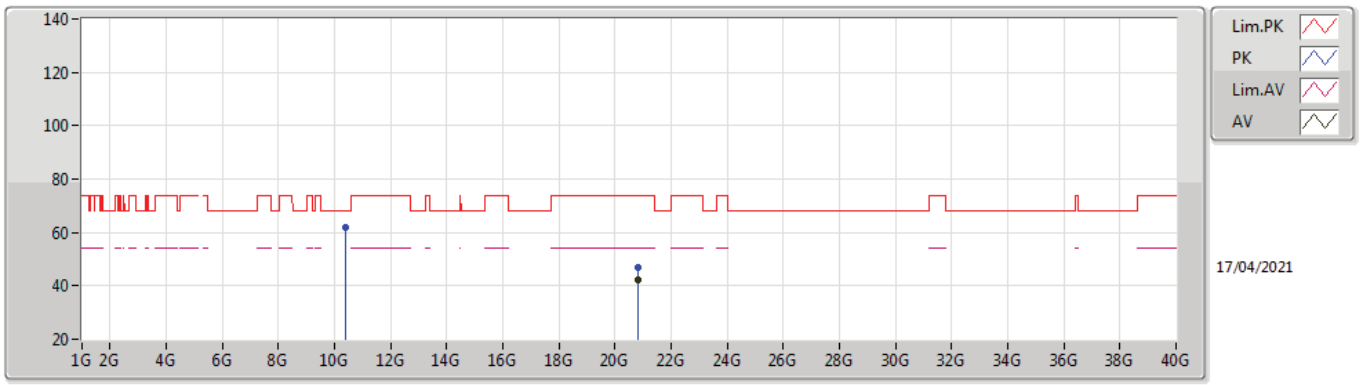
5200MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	20.79993G	48.29	54.00	-5.71	-12.28	3	Vertical	3	1.64	-	60.57	38.20	13.26	54.20
PK	10.4004G	62.12	68.20	-6.08	18.22	3	Vertical	350	1.16	-	43.90	39.60	8.98	30.36
PK	20.79993G	51.04	74.00	-22.96	-12.28	3	Vertical	3	1.64	-	63.32	38.20	13.26	54.20

802.11a_Nss1,(6Mbps)_1TX

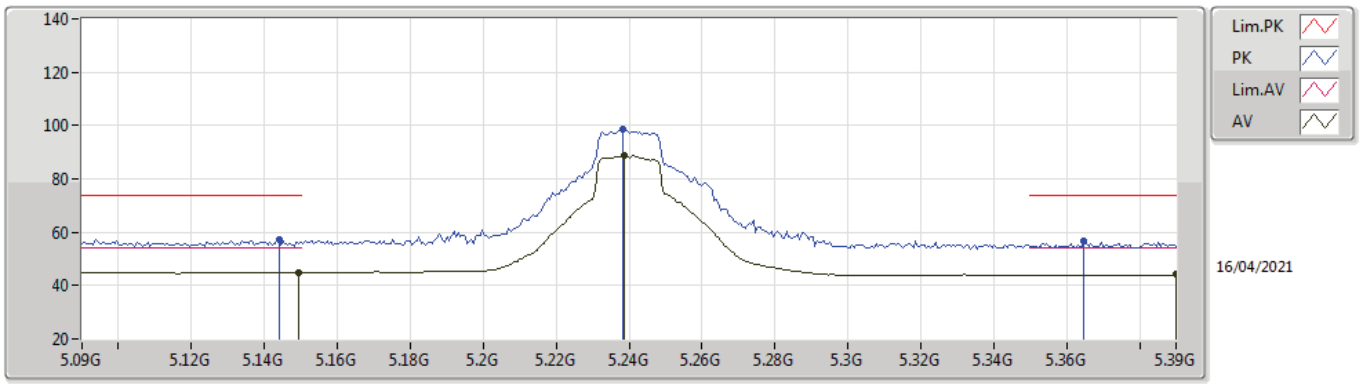
5200MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	20.79992G	42.29	54.00	-11.71	-12.28	3	Horizontal	313	1.61	-	54.57	38.20	13.26	54.20
PK	10.40552G	61.96	68.20	-6.24	18.23	3	Horizontal	341	1.10	-	43.73	39.61	8.98	30.36
PK	20.79995G	47.09	74.00	-26.91	-12.28	3	Horizontal	313	1.61	-	59.37	38.20	13.26	54.20

802.11a_Nss1,(6Mbps)_1TX

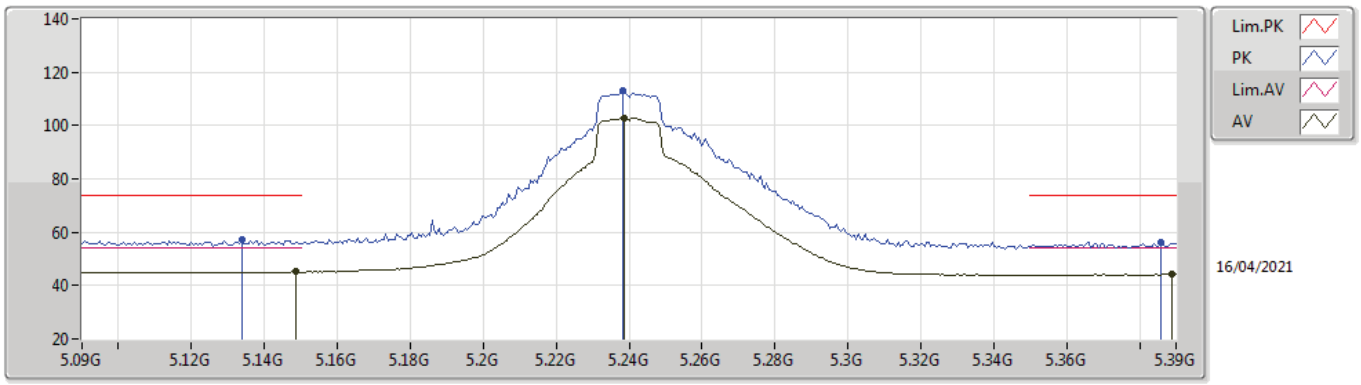
5240MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1494G	45.02	54.00	-8.98	9.59	3	Vertical	327	1.89	-	35.43	32.00	6.77	29.18
AV	5.2388G	88.72	Inf	-Inf	9.21	3	Vertical	327	1.89	-	79.51	31.59	6.80	29.18
AV	5.39G	44.15	54.00	-9.85	9.03	3	Vertical	327	1.89	-	35.12	31.42	6.80	29.19
PK	5.144G	57.30	74.00	-16.70	9.59	3	Vertical	327	1.89	-	47.71	32.00	6.77	29.18
PK	5.2382G	98.49	Inf	-Inf	9.21	3	Vertical	327	1.89	-	89.28	31.59	6.80	29.18
PK	5.3648G	56.53	74.00	-17.47	8.83	3	Vertical	327	1.89	-	47.70	31.22	6.80	29.19

802.11a_Nss1,(6Mbps)_1TX

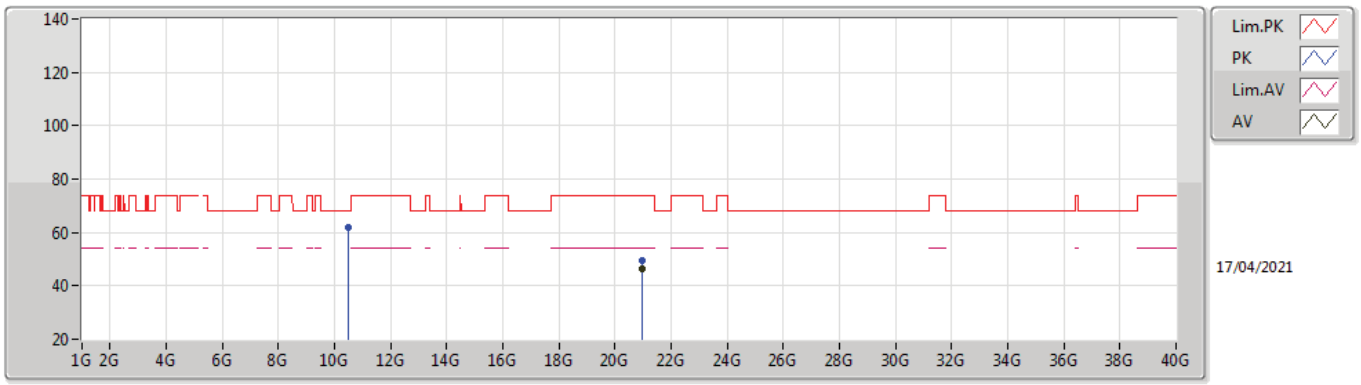
5240MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1488G	45.17	54.00	-8.83	9.59	3	Horizontal	19	2.34	-	35.58	32.00	6.77	29.18
AV	5.2388G	103.00	Inf	-Inf	9.21	3	Horizontal	19	2.34	-	93.79	31.59	6.80	29.18
AV	5.3888G	44.15	54.00	-9.85	9.02	3	Horizontal	19	2.34	-	35.13	31.41	6.80	29.19
PK	5.1338G	57.18	74.00	-16.82	9.59	3	Horizontal	19	2.34	-	47.59	32.00	6.77	29.18
PK	5.2382G	113.08	Inf	-Inf	9.21	3	Horizontal	19	2.34	-	103.87	31.59	6.80	29.18
PK	5.3858G	56.12	74.00	-17.88	9.00	3	Horizontal	19	2.34	-	47.12	31.39	6.80	29.19

802.11a_Nss1,(6Mbps)_1TX

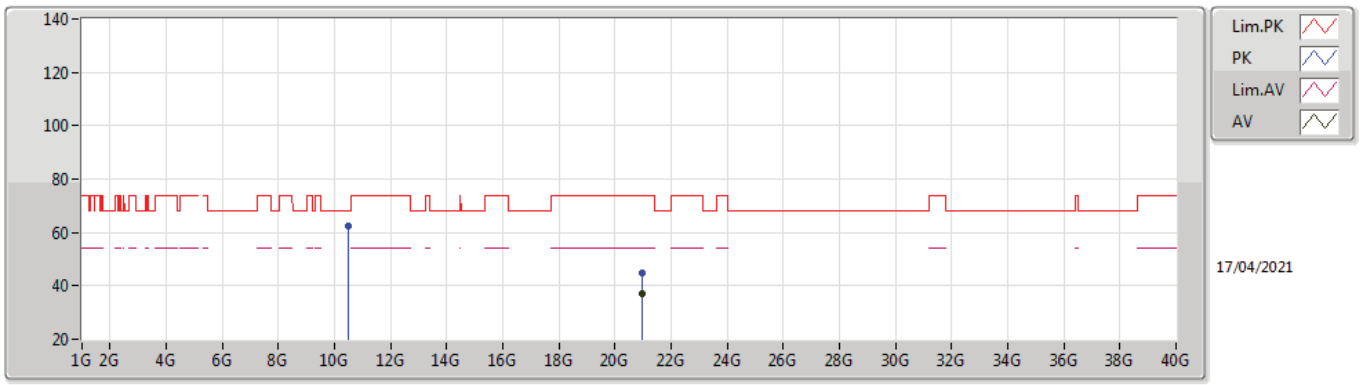
5240MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	20.95992G	46.23	54.00	-7.77	-12.09	3	Vertical	3	1.66	-	58.32	38.52	13.29	54.36
PK	10.48296G	61.76	68.20	-6.44	18.32	3	Vertical	169	1.78	-	43.44	39.68	9.02	30.38
PK	20.9598G	49.73	74.00	-24.27	-12.09	3	Vertical	3	1.66	-	61.82	38.52	13.29	54.36

802.11a_Nss1,(6Mbps)_1TX

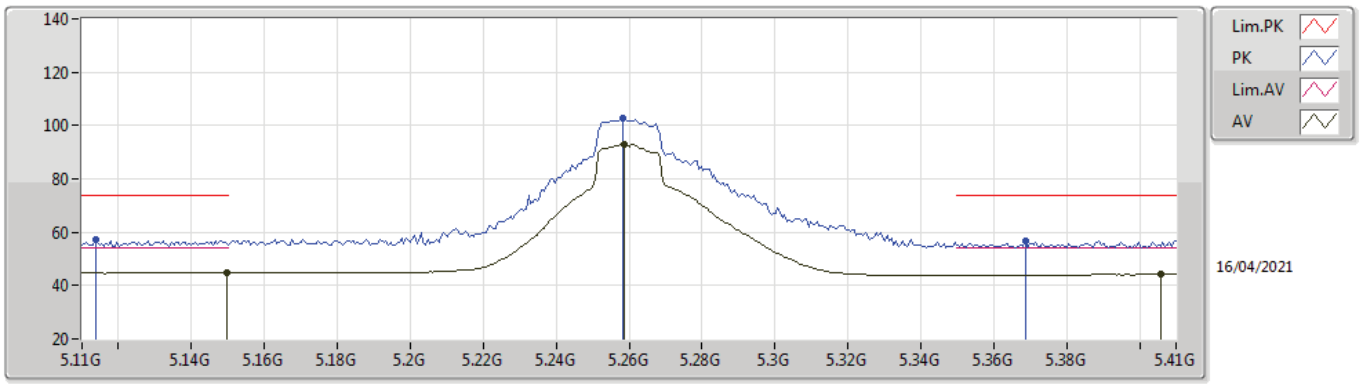
5240MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	20.9599G	36.96	54.00	-17.04	-12.09	3	Horizontal	222	1.59	-	49.05	38.52	13.29	54.36
PK	10.47532G	62.37	68.20	-5.83	18.31	3	Horizontal	342	1.00	-	44.06	39.68	9.01	30.38
PK	20.95998G	44.79	74.00	-29.21	-12.09	3	Horizontal	222	1.59	-	56.88	38.52	13.29	54.36

802.11a_Nss1,(6Mbps)_1TX

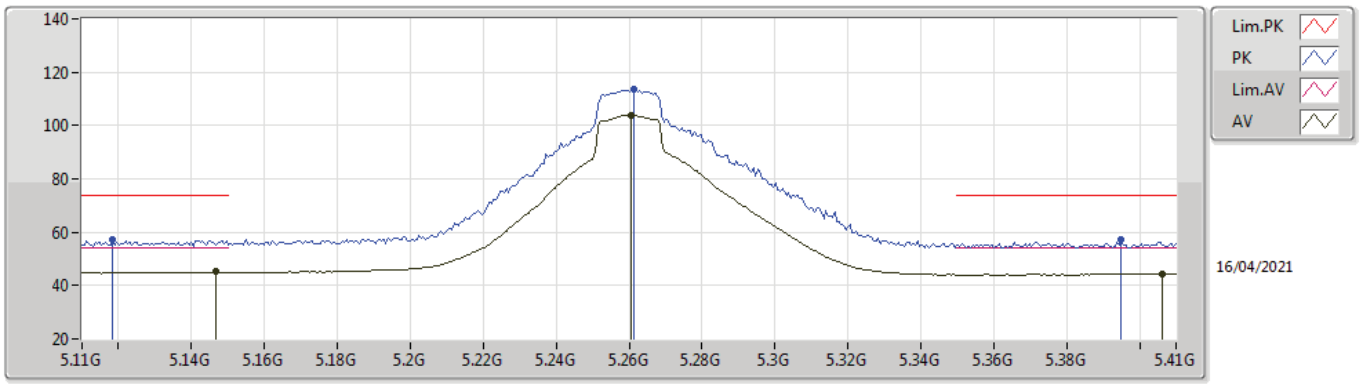
5260MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1496G	45.03	54.00	-8.97	9.59	3	Vertical	335	2.16	-	35.44	32.00	6.77	29.18
AV	5.2588G	93.15	Inf	-Inf	9.06	3	Vertical	335	2.16	-	84.09	31.45	6.80	29.19
AV	5.4058G	44.40	54.00	-9.60	9.12	3	Vertical	335	2.16	-	35.28	31.51	6.80	29.19
PK	5.1136G	57.23	74.00	-16.77	9.58	3	Vertical	335	2.16	-	47.65	32.00	6.76	29.18
PK	5.2582G	102.63	Inf	-Inf	9.06	3	Vertical	335	2.16	-	93.57	31.45	6.80	29.19
PK	5.3686G	56.72	74.00	-17.28	8.86	3	Vertical	335	2.16	-	47.86	31.25	6.80	29.19

802.11a_Nss1,(6Mbps)_1TX

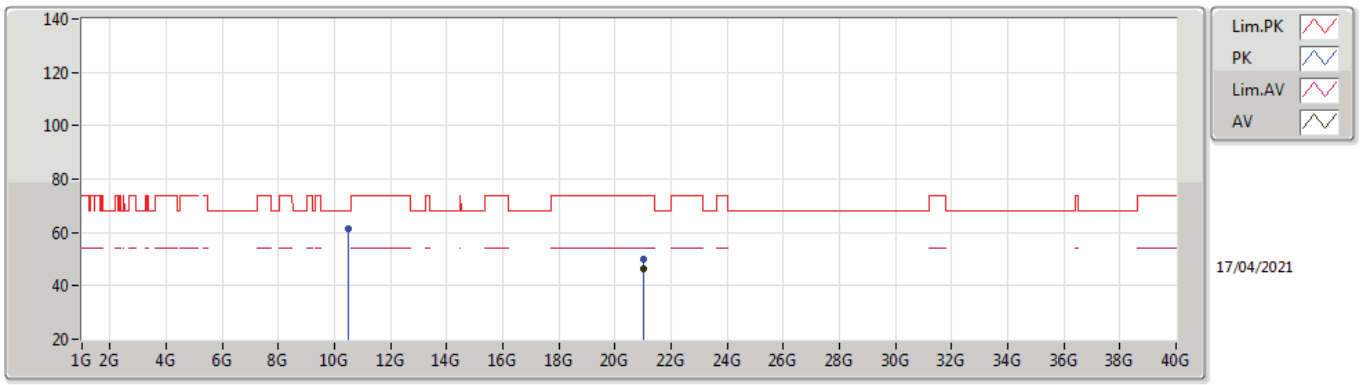
5260MHz_TX



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	5.1466G	45.14	54.00	-8.86	9.59	3	Horizontal	22	2.46	-	35.55	32.00	6.77	29.18
AV	5.2606G	103.99	Inf	-Inf	9.05	3	Horizontal	22	2.46	-	94.94	31.44	6.80	29.19
AV	5.4064G	44.40	54.00	-9.60	9.12	3	Horizontal	22	2.46	-	35.28	31.51	6.80	29.19
PK	5.1184G	57.44	74.00	-16.56	9.58	3	Horizontal	22	2.46	-	47.86	32.00	6.76	29.18
PK	5.2612G	113.49	Inf	-Inf	9.04	3	Horizontal	22	2.46	-	104.45	31.43	6.80	29.19
PK	5.395G	57.02	74.00	-16.98	9.07	3	Horizontal	22	2.46	-	47.95	31.46	6.80	29.19

802.11a_Nss1,(6Mbps)_1TX

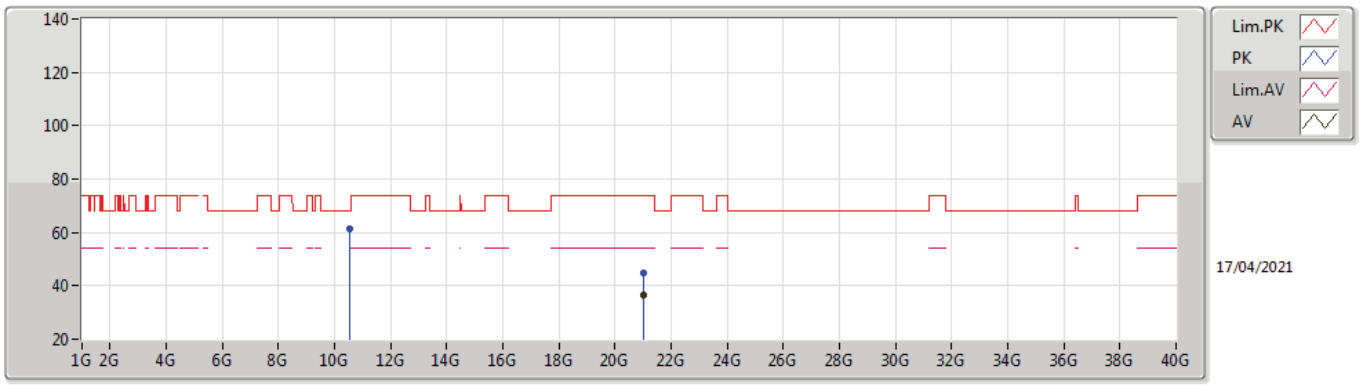
5260MHz_TX



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	21.03992G	46.19	54.00	-7.81	-12.03	3	Vertical	4	1.66	-	58.22	38.60	13.31	54.40
PK	10.5162G	61.43	68.20	-6.77	18.32	3	Vertical	168	1.91	-	43.11	39.68	9.03	30.39
PK	21.04004G	49.88	74.00	-24.12	-12.03	3	Vertical	4	1.66	-	61.91	38.60	13.31	54.40

802.11a_Nss1,(6Mbps)_1TX

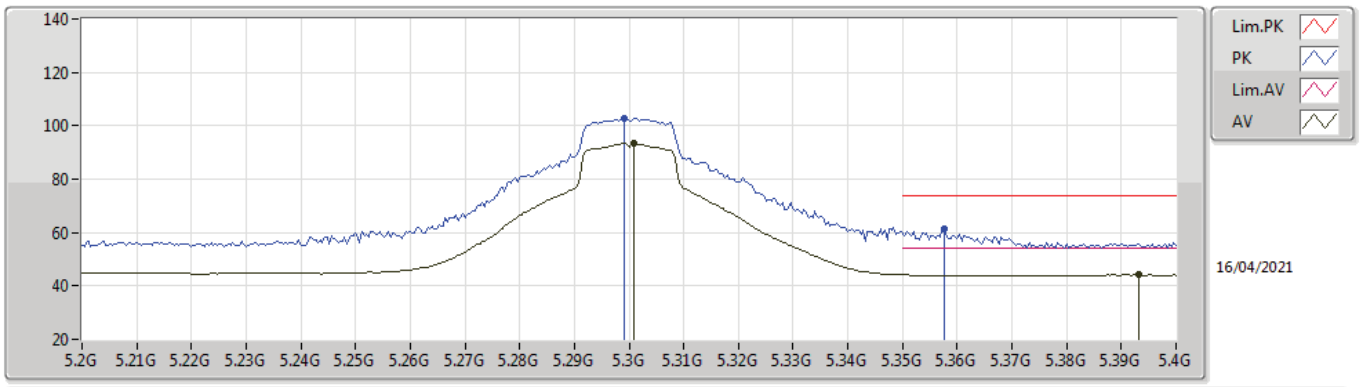
5260MHz_TX



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	21.03994G	36.51	54.00	-17.49	-12.03	3	Horizontal	223	1.60	-	48.54	38.60	13.31	54.40
PK	10.52012G	61.18	68.20	-7.02	18.32	3	Horizontal	341	1.02	-	42.86	39.68	9.03	30.39
PK	21.03959G	44.72	74.00	-29.28	-12.03	3	Horizontal	223	1.60	-	56.75	38.60	13.31	54.40

802.11a_Nss1,(6Mbps)_1TX

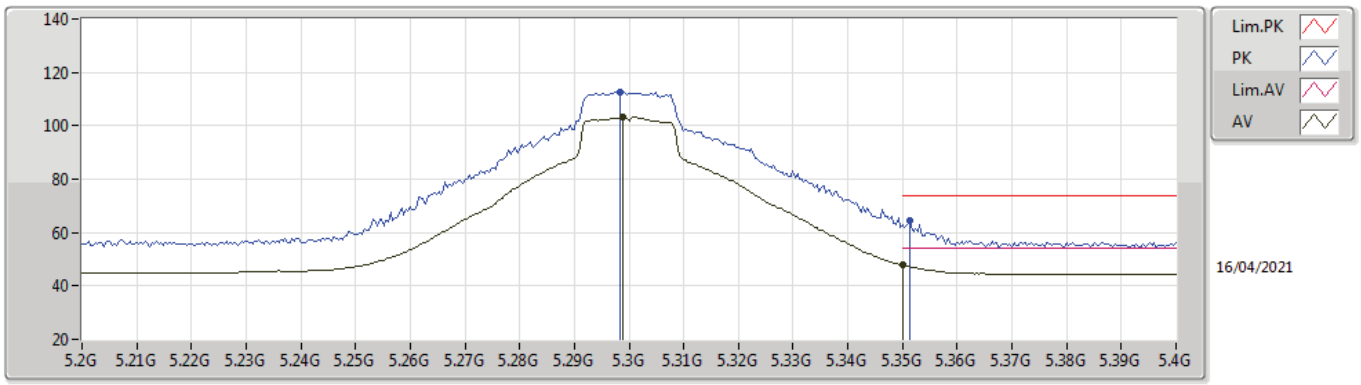
5300MHz_TX



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	5.3008G	93.27	Inf	-Inf	8.81	3	Vertical	278	2.06	-	84.46	31.20	6.80	29.19
AV	5.3932G	44.29	54.00	-9.71	9.06	3	Vertical	278	2.06	-	35.23	31.45	6.80	29.19
PK	5.2992G	102.86	Inf	-Inf	8.81	3	Vertical	278	2.06	-	94.05	31.20	6.80	29.19
PK	5.3576G	61.32	74.00	-12.68	8.77	3	Vertical	278	2.06	-	52.55	31.16	6.80	29.19

802.11a_Nss1,(6Mbps)_1TX

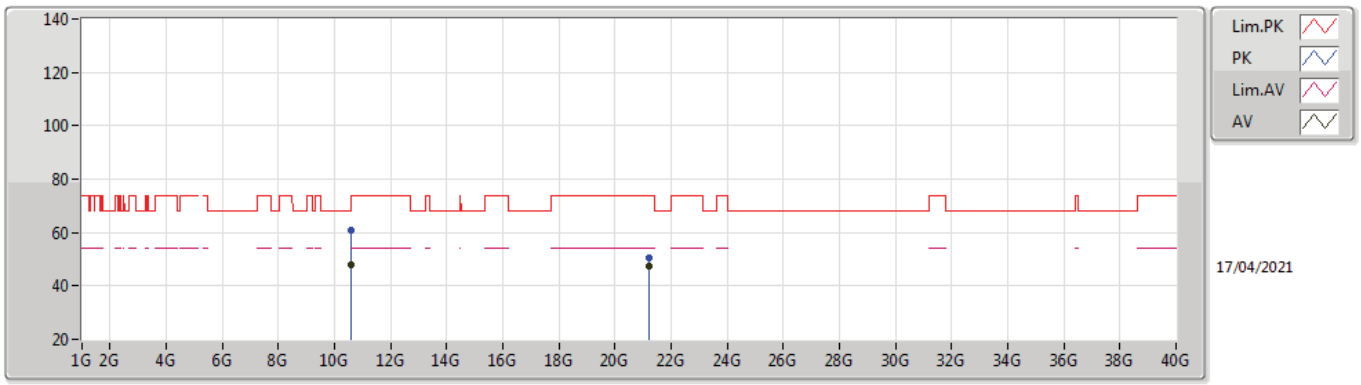
5300MHz_TX



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	5.2988G	103.24	Inf	-Inf	8.82	3	Horizontal	8	1.03	-	94.42	31.21	6.80	29.19
AV	5.35G	47.75	54.00	-6.25	8.71	3	Horizontal	8	1.03	-	39.04	31.10	6.80	29.19
PK	5.2984G	112.80	Inf	-Inf	8.82	3	Horizontal	8	1.03	-	103.98	31.21	6.80	29.19
PK	5.3512G	64.60	74.00	-9.40	8.72	3	Horizontal	8	1.03	-	55.88	31.11	6.80	29.19

802.11a_Nss1,(6Mbps)_1TX

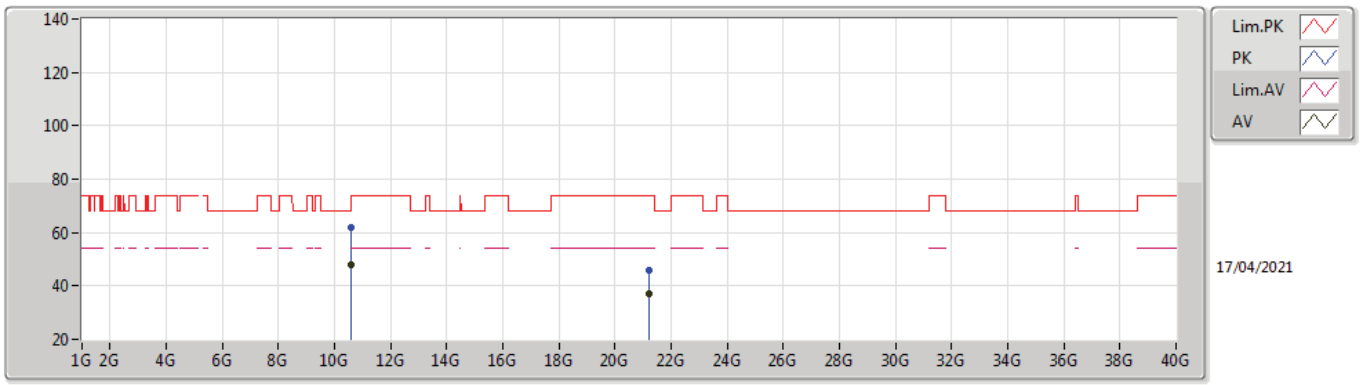
5300MHz_TX



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	10.60264G	47.84	54.00	-6.16	18.28	3	Vertical	339	1.19	-	29.56	39.61	9.07	30.40
AV	21.19992G	47.19	54.00	-6.81	-12.00	3	Vertical	4	1.65	-	59.19	38.60	13.34	54.40
PK	10.60728G	60.92	74.00	-13.08	18.28	3	Vertical	339	1.19	-	42.64	39.61	9.07	30.40
PK	21.19999G	50.52	74.00	-23.48	-12.00	3	Vertical	4	1.65	-	62.52	38.60	13.34	54.40

802.11a_Nss1,(6Mbps)_1TX

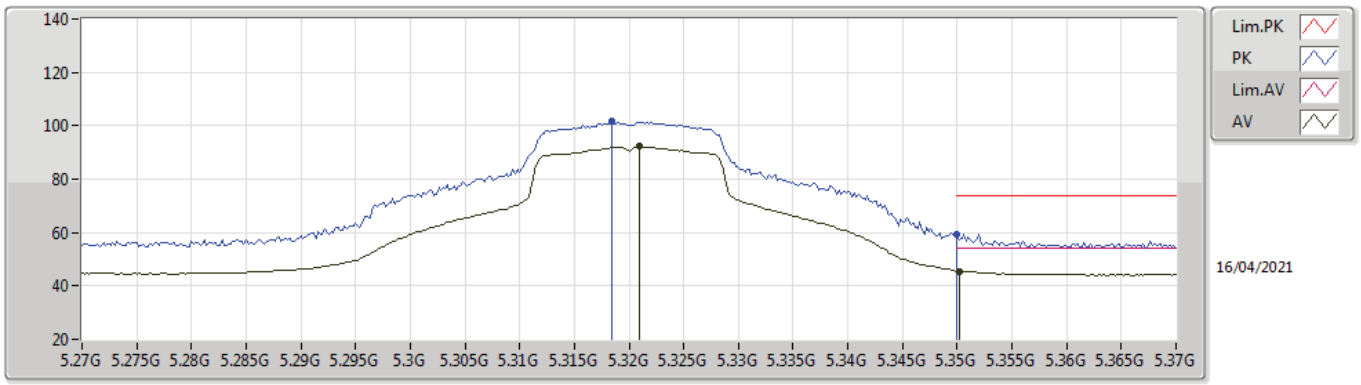
5300MHz_TX



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	10.60084G	48.12	54.00	-5.88	18.27	3	Horizontal	341	1.06	-	29.85	39.60	9.07	30.40
AV	21.19992G	37.31	54.00	-16.69	-12.00	3	Horizontal	226	1.60	-	49.31	38.60	13.34	54.40
PK	10.60476G	61.76	74.00	-12.24	18.28	3	Horizontal	341	1.06	-	43.48	39.61	9.07	30.40
PK	21.19994G	45.61	74.00	-28.39	-12.00	3	Horizontal	226	1.60	-	57.61	38.60	13.34	54.40

802.11a_Nss1,(6Mbps)_1TX

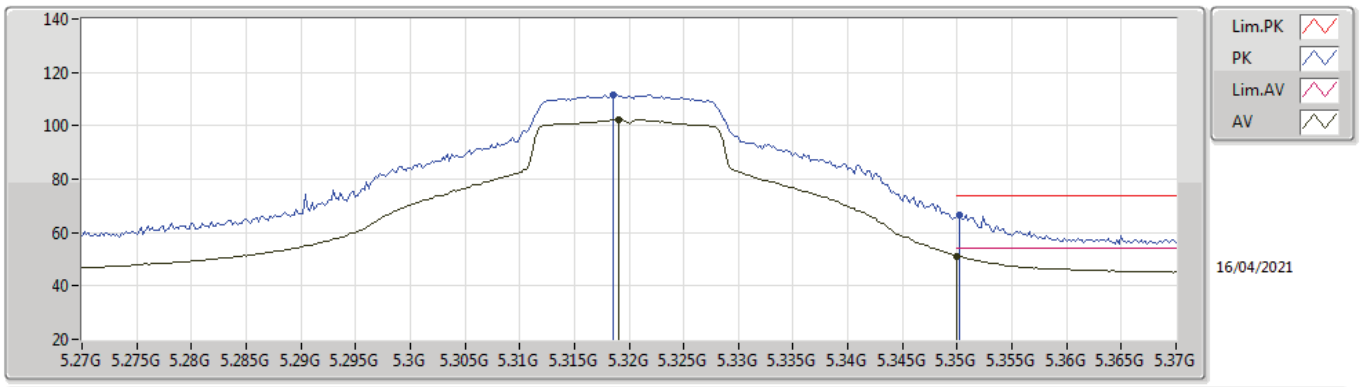
5320MHz_TX



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	5.321G	92.18	Inf	-Inf	8.77	3	Vertical	55	1.90	-	83.41	31.16	6.80	29.19
AV	5.3502G	45.60	54.00	-8.40	8.71	3	Vertical	55	1.90	-	36.89	31.10	6.80	29.19
PK	5.3184G	101.74	Inf	-Inf	8.77	3	Vertical	55	1.90	-	92.97	31.16	6.80	29.19
PK	5.35G	59.54	74.00	-14.46	8.71	3	Vertical	55	1.90	-	50.83	31.10	6.80	29.19

802.11a_Nss1,(6Mbps)_1TX

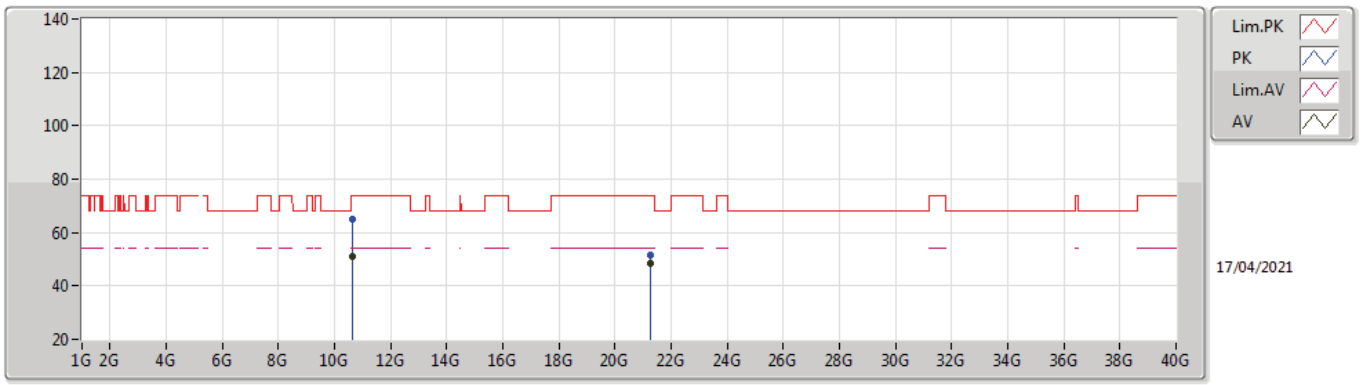
5320MHz_TX



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	5.319G	102.27	Inf	-Inf	8.77	3	Horizontal	6	1.09	-	93.50	31.16	6.80	29.19
AV	5.35G	51.24	54.00	-2.76	8.71	3	Horizontal	6	1.09	-	42.53	31.10	6.80	29.19
PK	5.3186G	111.78	Inf	-Inf	8.77	3	Horizontal	6	1.09	-	103.01	31.16	6.80	29.19
PK	5.3502G	66.44	74.00	-7.56	8.71	3	Horizontal	6	1.09	-	57.73	31.10	6.80	29.19

802.11a_Nss1,(6Mbps)_1TX

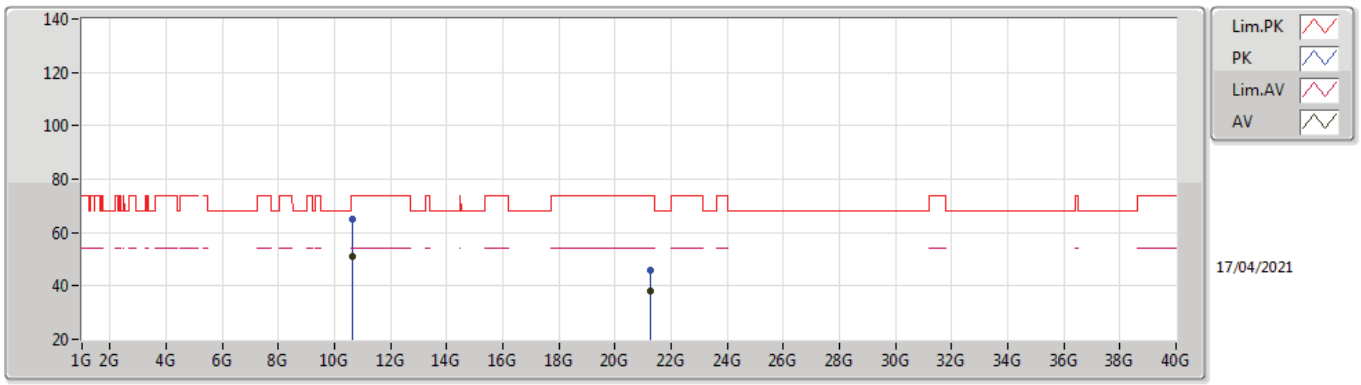
5320MHz_TX



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	10.64124G	50.96	54.00	-3.04	18.36	3	Vertical	346	1.13	-	32.60	39.68	9.09	30.41
AV	21.27991G	48.25	54.00	-5.75	-11.93	3	Vertical	3	1.65	-	60.18	38.65	13.36	54.40
PK	10.6402G	64.78	74.00	-9.22	18.36	3	Vertical	346	1.13	-	46.42	39.68	9.09	30.41
PK	21.27991G	51.49	74.00	-22.51	-11.93	3	Vertical	3	1.65	-	63.42	38.65	13.36	54.40

802.11a_Nss1,(6Mbps)_1TX

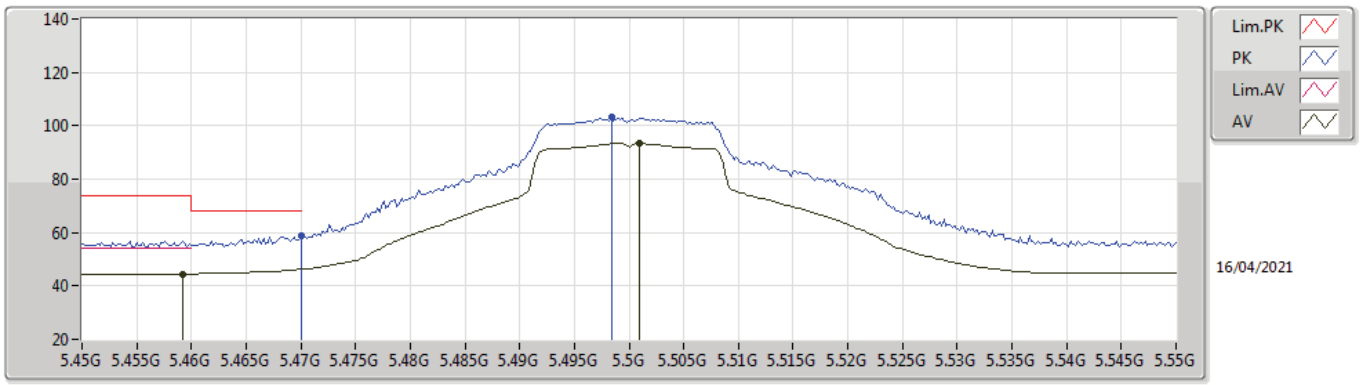
5320MHz_TX



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	10.63756G	51.25	54.00	-2.75	18.36	3	Horizontal	344	1.12	-	32.89	39.68	9.09	30.41
AV	21.27993G	38.18	54.00	-15.82	-11.93	3	Horizontal	224	1.59	-	50.11	38.65	13.36	54.40
PK	10.64008G	65.18	74.00	-8.82	18.36	3	Horizontal	344	1.12	-	46.82	39.68	9.09	30.41
PK	21.27976G	45.80	74.00	-28.20	-11.93	3	Horizontal	224	1.59	-	57.73	38.65	13.36	54.40

802.11a_Nss1,(6Mbps)_1TX

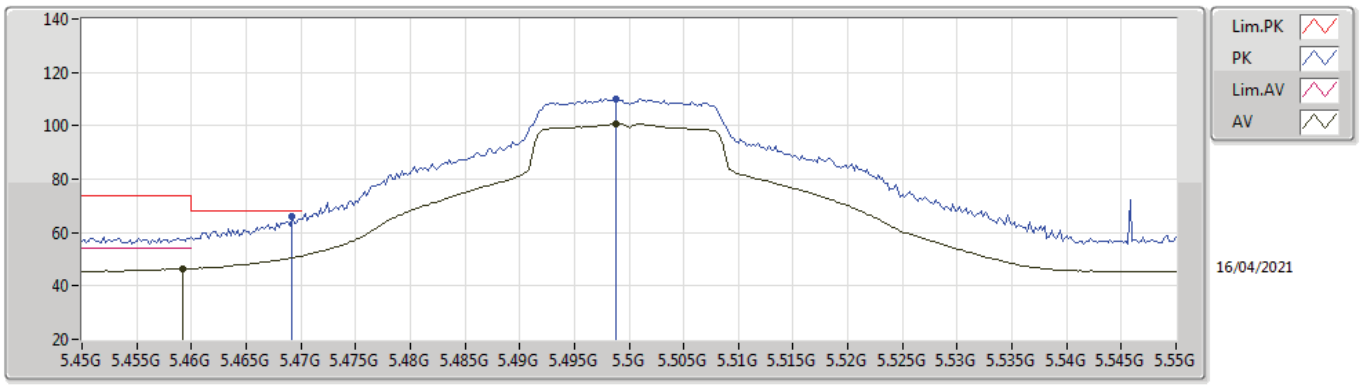
5500MHz_TX



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	5.4592G	44.51	54.00	-9.49	9.27	3	Vertical	58	2.23	-	35.24	31.64	6.83	29.20
AV	5.501G	93.45	Inf	-Inf	9.45	3	Vertical	58	2.23	-	84.00	31.80	6.85	29.20
PK	5.47G	58.95	68.20	-9.25	9.31	3	Vertical	58	2.23	-	49.64	31.68	6.83	29.20
PK	5.4984G	103.21	Inf	-Inf	9.44	3	Vertical	58	2.23	-	93.77	31.79	6.85	29.20

802.11a_Nss1,(6Mbps)_1TX

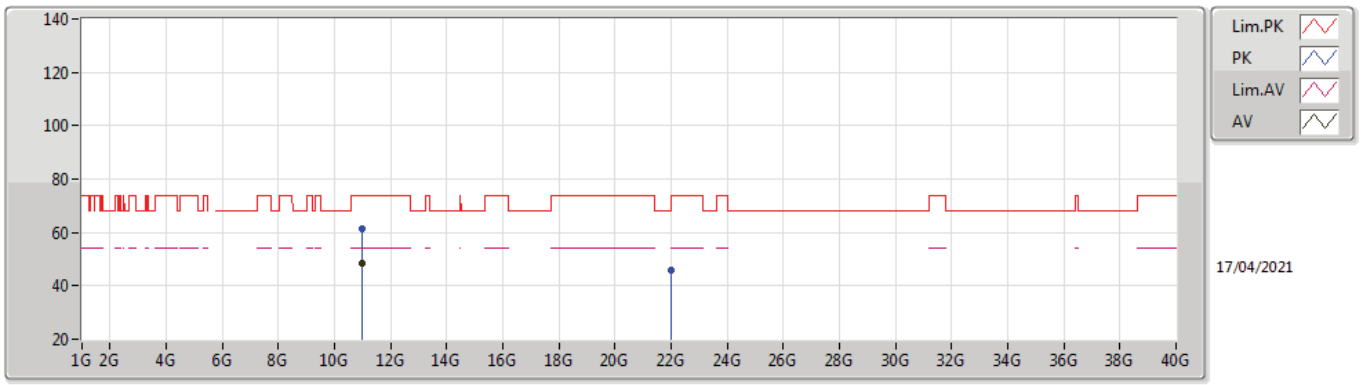
5500MHz_TX



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	5.4592G	46.39	54.00	-7.61	9.27	3	Horizontal	48	1.23	-	37.12	31.64	6.83	29.20
AV	5.4988G	100.68	Inf	-Inf	9.45	3	Horizontal	48	1.23	-	91.23	31.80	6.85	29.20
PK	5.4692G	66.00	68.20	-2.20	9.31	3	Horizontal	48	1.23	-	56.69	31.68	6.83	29.20
PK	5.4988G	110.20	Inf	-Inf	9.45	3	Horizontal	48	1.23	-	100.75	31.80	6.85	29.20

802.11a_Nss1,(6Mbps)_1TX

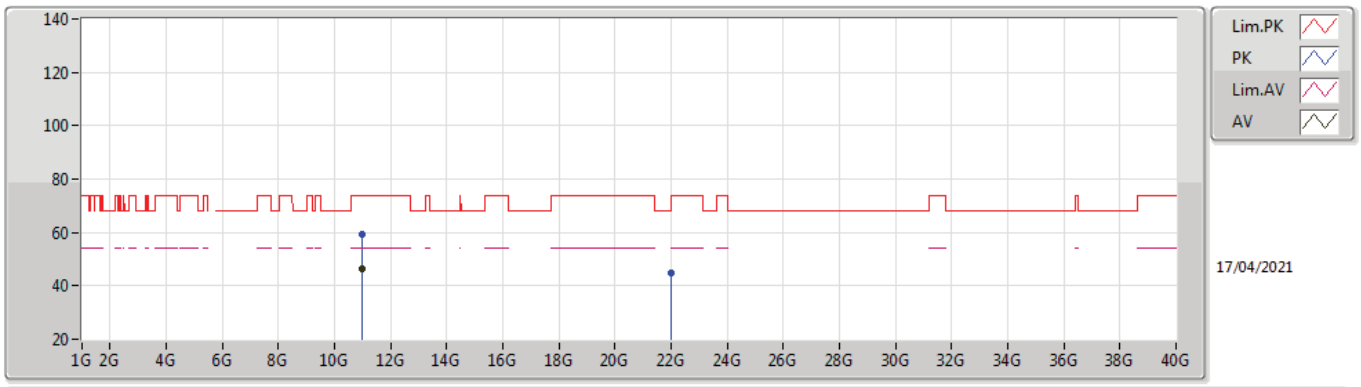
5500MHz_TX



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	10.99988G	48.31	54.00	-5.69	19.10	3	Vertical	343	1.22	-	29.21	40.30	9.25	30.45
PK	11.0002G	61.17	74.00	-12.83	19.10	3	Vertical	343	1.22	-	42.07	40.30	9.25	30.45
PK	21.99993G	45.82	68.20	-22.38	-13.04	3	Vertical	3	1.72	-	58.86	38.90	13.50	55.90

802.11a_Nss1,(6Mbps)_1TX

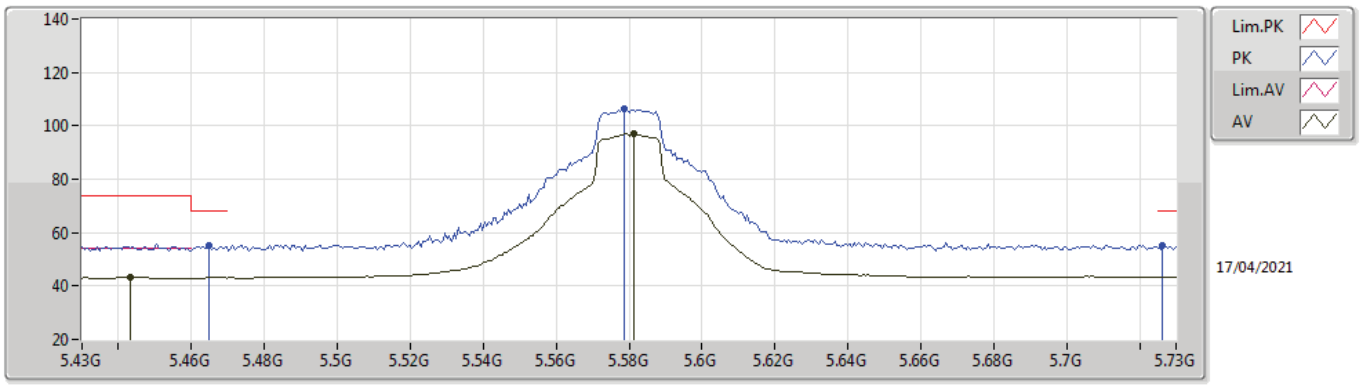
5500MHz_TX



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	10.99992G	46.37	54.00	-7.63	19.10	3	Horizontal	353	1.50	-	27.27	40.30	9.25	30.45
PK	11.00216G	59.46	74.00	-14.54	19.09	3	Horizontal	353	1.50	-	40.37	40.29	9.25	30.45
PK	22.00005G	44.90	68.20	-23.30	-13.04	3	Horizontal	321	1.61	-	57.94	38.90	13.50	55.90

802.11a_Nss1,(6Mbps)_1TX

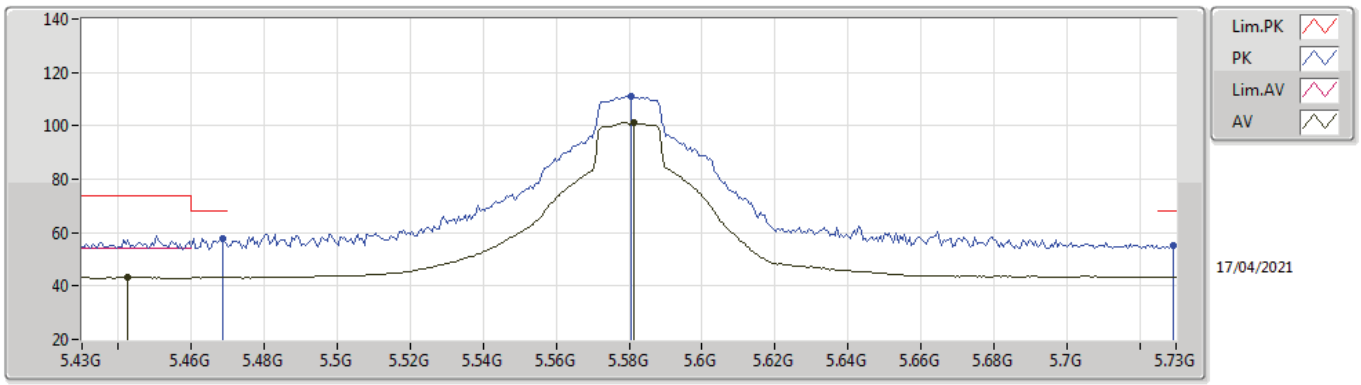
5580MHz_TX



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	5.4432G	43.18	54.00	-10.82	9.21	3	Vertical	309	1.06	-	33.97	31.59	6.82	29.20
AV	5.5812G	96.99	Inf	-Inf	9.36	3	Vertical	309	1.06	-	87.63	31.70	6.89	29.23
PK	5.4648G	55.36	68.20	-12.84	9.29	3	Vertical	309	1.06	-	46.07	31.66	6.83	29.20
PK	5.5788G	106.43	Inf	-Inf	9.36	3	Vertical	309	1.06	-	97.07	31.70	6.89	29.23
PK	5.7264G	55.23	68.20	-12.97	9.53	3	Vertical	309	1.06	-	45.70	31.85	6.96	29.28

802.11a_Nss1,(6Mbps)_1TX

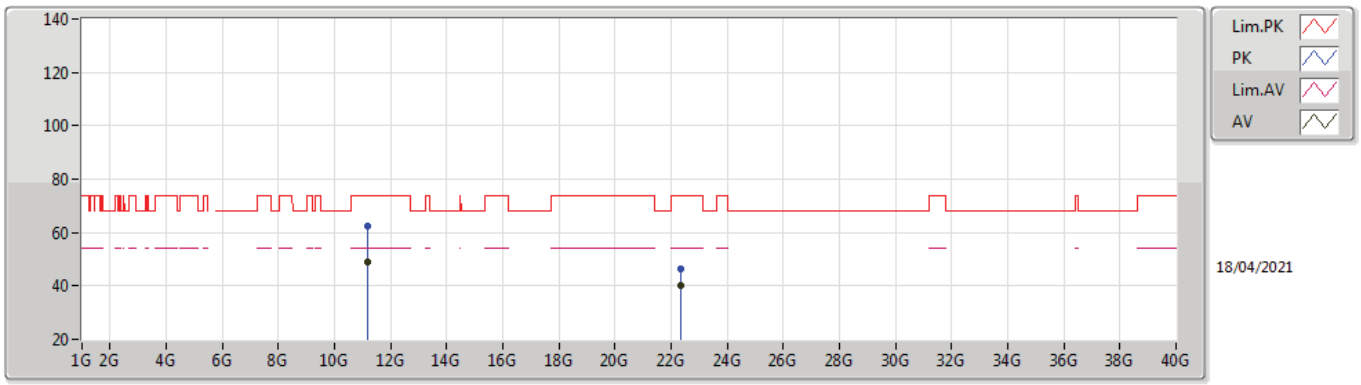
5580MHz_TX



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	5.4426G	43.18	54.00	-10.82	9.21	3	Horizontal	23	2.36	-	33.97	31.59	6.82	29.20
AV	5.5812G	101.35	Inf	-Inf	9.36	3	Horizontal	23	2.36	-	91.99	31.70	6.89	29.23
PK	5.4684G	57.99	68.20	-10.21	9.30	3	Horizontal	23	2.36	-	48.69	31.67	6.83	29.20
PK	5.5806G	110.98	Inf	-Inf	9.36	3	Horizontal	23	2.36	-	101.62	31.70	6.89	29.23
PK	5.7294G	55.07	68.20	-13.13	9.54	3	Horizontal	23	2.36	-	45.53	31.86	6.96	29.28

802.11a_Nss1,(6Mbps)_1TX

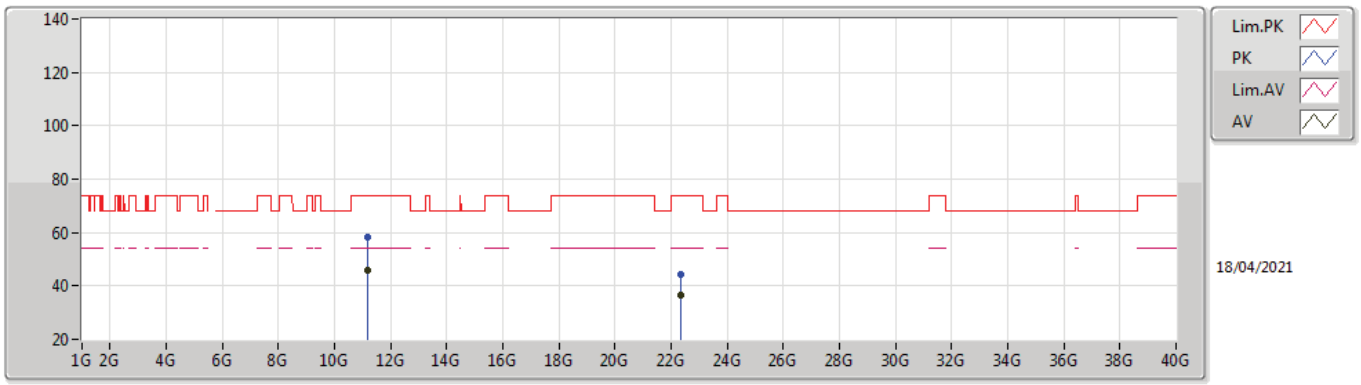
5580MHz_TX



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	11.16G	49.22	54.00	-4.78	18.67	3	Vertical	336	1.08	-	30.55	39.78	9.32	30.43
AV	22.31992G	40.19	54.00	-13.81	-12.72	3	Vertical	0	1.75	-	52.91	38.93	13.60	55.71
PK	11.156G	62.39	74.00	-11.61	18.68	3	Vertical	336	1.08	-	43.71	39.79	9.32	30.43
PK	22.32G	46.52	74.00	-27.48	-12.72	3	Vertical	0	1.75	-	59.24	38.93	13.60	55.71

802.11a_Nss1,(6Mbps)_1TX

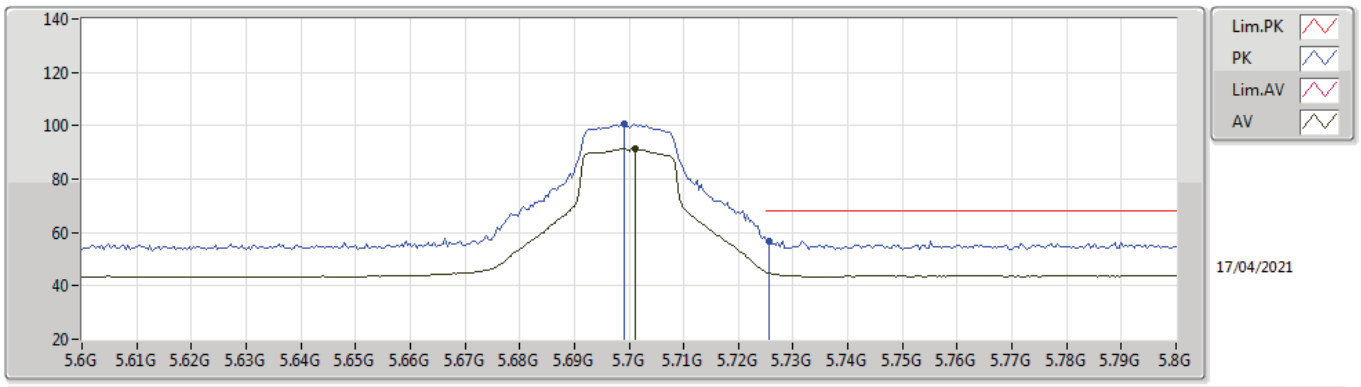
5580MHz_TX



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	11.161G	45.88	54.00	-8.12	18.67	3	Horizontal	146	1.89	-	27.21	39.78	9.32	30.43
AV	22.31996G	36.37	54.00	-17.63	-12.72	3	Horizontal	27	1.63	-	49.09	38.93	13.60	55.71
PK	11.1612G	58.16	74.00	-15.84	18.67	3	Horizontal	146	1.89	-	39.49	39.78	9.32	30.43
PK	22.31996G	44.32	74.00	-29.68	-12.72	3	Horizontal	27	1.63	-	57.04	38.93	13.60	55.71

802.11a_Nss1,(6Mbps)_1TX

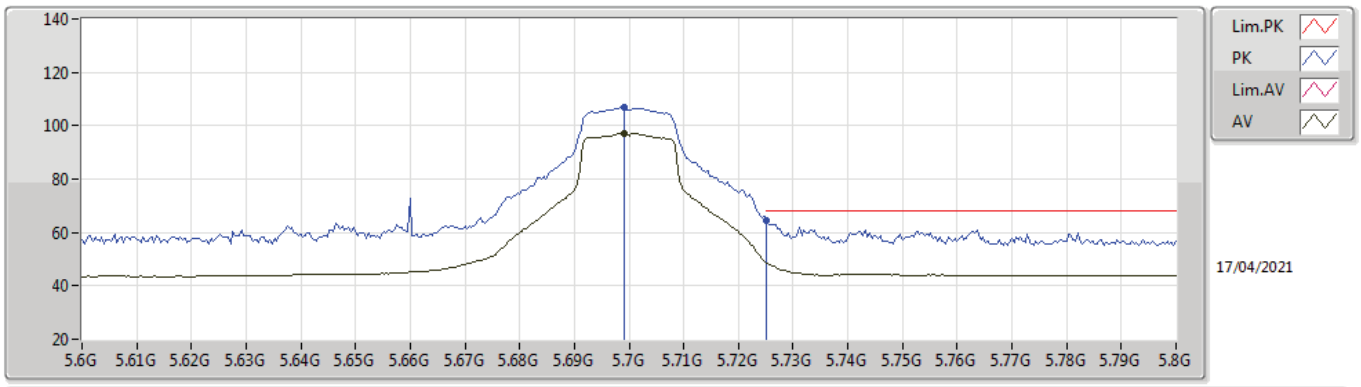
5700MHz_TX



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	91.50	Inf	-Inf	9.48	3	Vertical	250	1.44	-	82.02	31.80	6.95	29.27
PK	5.6992G	100.91	Inf	-Inf	9.48	3	Vertical	250	1.44	-	91.43	31.80	6.95	29.27
PK	5.7256G	56.90	68.20	-11.30	9.53	3	Vertical	250	1.44	-	47.37	31.85	6.96	29.28

802.11a_Nss1,(6Mbps)_1TX

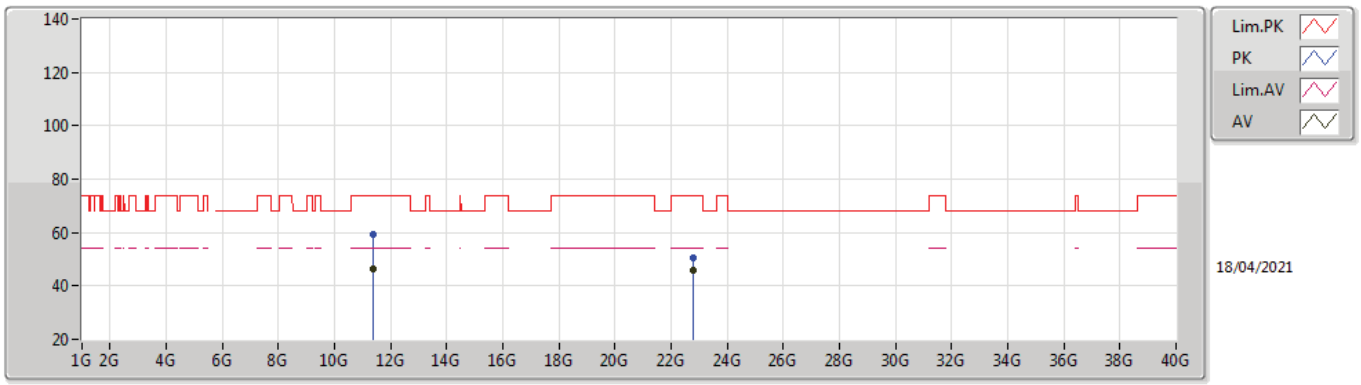
5700MHz_TX



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	5.6992G	97.17	Inf	-Inf	9.48	3	Horizontal	15	1.07	-	87.69	31.80	6.95	29.27
PK	5.6992G	107.08	Inf	-Inf	9.48	3	Horizontal	15	1.07	-	97.60	31.80	6.95	29.27
PK	5.7252G	64.61	68.20	-3.59	9.53	3	Horizontal	15	1.07	-	55.08	31.85	6.96	29.28

802.11a_Nss1,(6Mbps)_1TX

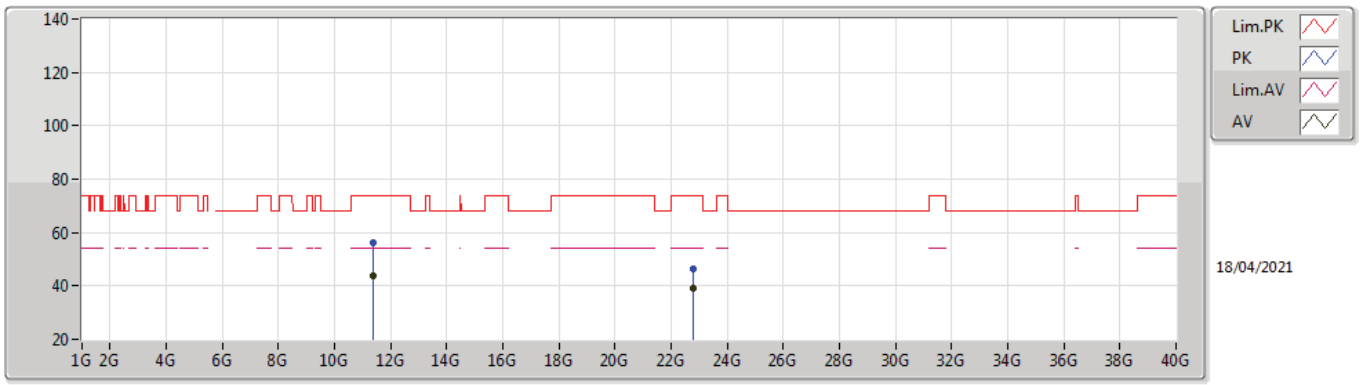
5700MHz_TX



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	11.3998G	46.14	54.00	-7.86	19.04	3	Vertical	337	2.03	-	27.10	40.00	9.43	30.39
AV	22.79992G	46.08	54.00	-7.92	-12.46	3	Vertical	319	1.63	-	58.54	39.36	13.74	56.02
PK	11.3965G	59.36	74.00	-14.64	19.03	3	Vertical	337	2.03	-	40.33	39.99	9.43	30.39
PK	22.79996G	50.50	74.00	-23.50	-12.46	3	Vertical	319	1.63	-	62.96	39.36	13.74	56.02

802.11a_Nss1,(6Mbps)_1TX

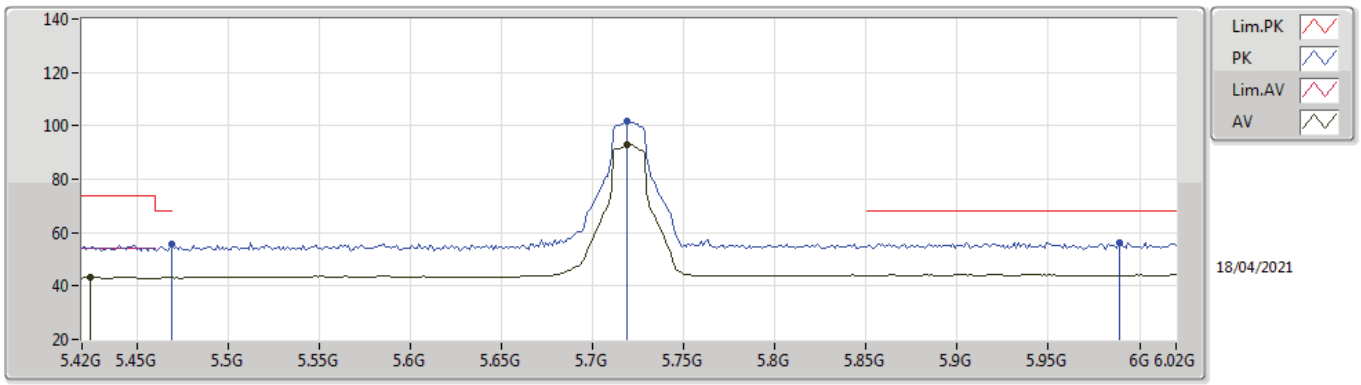
5700MHz_TX



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	11.3997G	43.57	54.00	-10.43	19.04	3	Horizontal	0	1.00	-	24.53	40.00	9.43	30.39
AV	22.79992G	39.24	54.00	-14.76	-12.46	3	Horizontal	224	1.58	-	51.70	39.36	13.74	56.02
PK	11.3958G	56.36	74.00	-17.64	19.03	3	Horizontal	0	1.00	-	37.33	39.99	9.43	30.39
PK	22.79988G	46.39	74.00	-27.61	-12.46	3	Horizontal	224	1.58	-	58.85	39.36	13.74	56.02

802.11a_Nss1,(6Mbps)_1TX

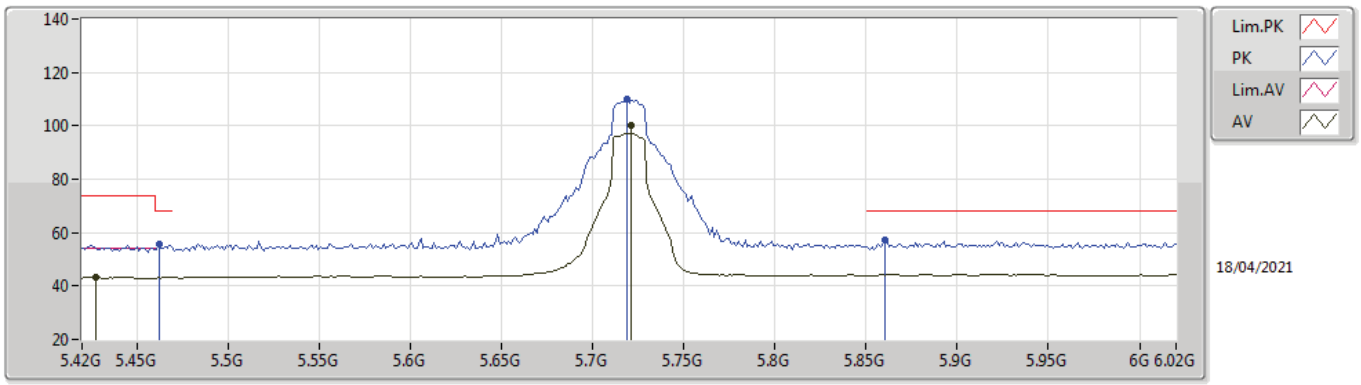
5720MHz Straddle 5.47-5.725GHz_TX



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	5.4248G	43.19	54.00	-10.81	9.16	3	Vertical	330	2.18	-	34.03	31.55	6.81	29.20
AV	5.7188G	92.82	Inf	-Inf	9.53	3	Vertical	330	2.18	-	83.29	31.84	6.96	29.27
PK	5.4692G	55.45	68.20	-12.75	9.31	3	Vertical	330	2.18	-	46.14	31.68	6.83	29.20
PK	5.7188G	101.82	Inf	-Inf	9.53	3	Vertical	330	2.18	-	92.29	31.84	6.96	29.27
PK	5.9888G	56.43	68.20	-11.77	10.04	3	Vertical	330	2.18	-	46.39	32.32	7.09	29.37

802.11a_Nss1,(6Mbps)_1TX

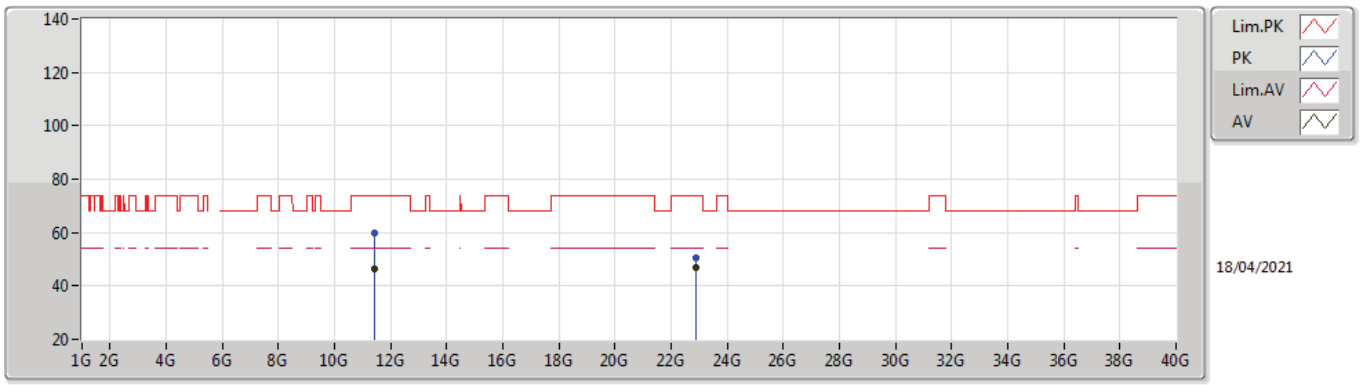
5720MHz Straddle 5.47-5.725GHz_TX



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	5.4272G	43.18	54.00	-10.82	9.16	3	Horizontal	17	1.16	-	34.02	31.55	6.81	29.20
AV	5.7212G	100.12	Inf	-Inf	9.52	3	Horizontal	17	1.16	-	90.60	31.84	6.96	29.28
PK	5.462G	55.47	68.20	-12.73	9.28	3	Horizontal	17	1.16	-	46.19	31.65	6.83	29.20
PK	5.7188G	110.08	Inf	-Inf	9.53	3	Horizontal	17	1.16	-	100.55	31.84	6.96	29.27
PK	5.8604G	57.26	68.20	-10.94	9.83	3	Horizontal	17	1.16	-	47.43	32.12	7.03	29.32

802.11a_Nss1,(6Mbps)_1TX

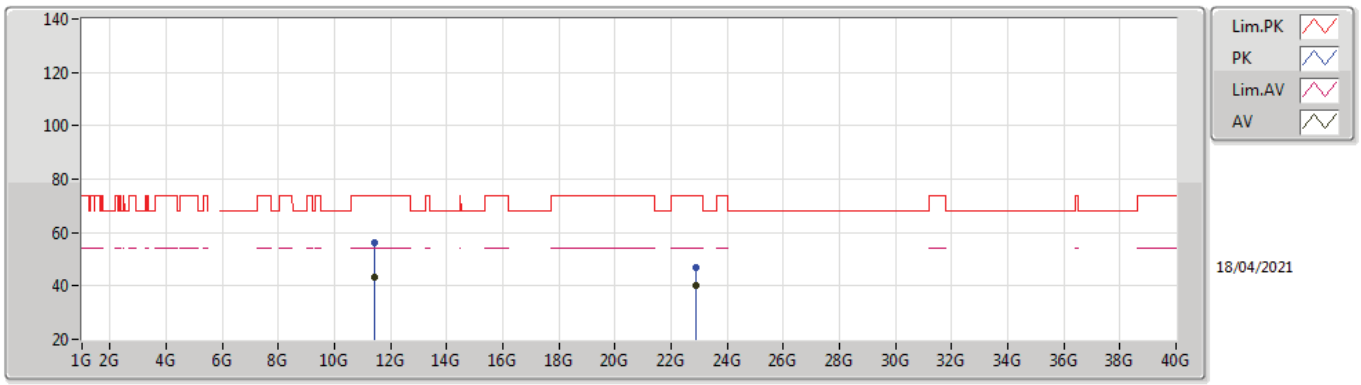
5720MHz Straddle 5.47-5.725GHz_TX



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	11.43964G	46.34	54.00	-7.66	19.02	3	Vertical	336	2.03	-	27.32	39.96	9.45	30.39
AV	22.87988G	46.71	54.00	-7.29	-12.45	3	Vertical	318	1.63	-	59.16	39.46	13.76	56.13
PK	11.44016G	59.89	74.00	-14.11	19.02	3	Vertical	336	2.03	-	40.87	39.96	9.45	30.39
PK	22.88008G	50.27	74.00	-23.73	-12.45	3	Vertical	318	1.63	-	62.72	39.46	13.76	56.13

802.11a_Nss1,(6Mbps)_1TX

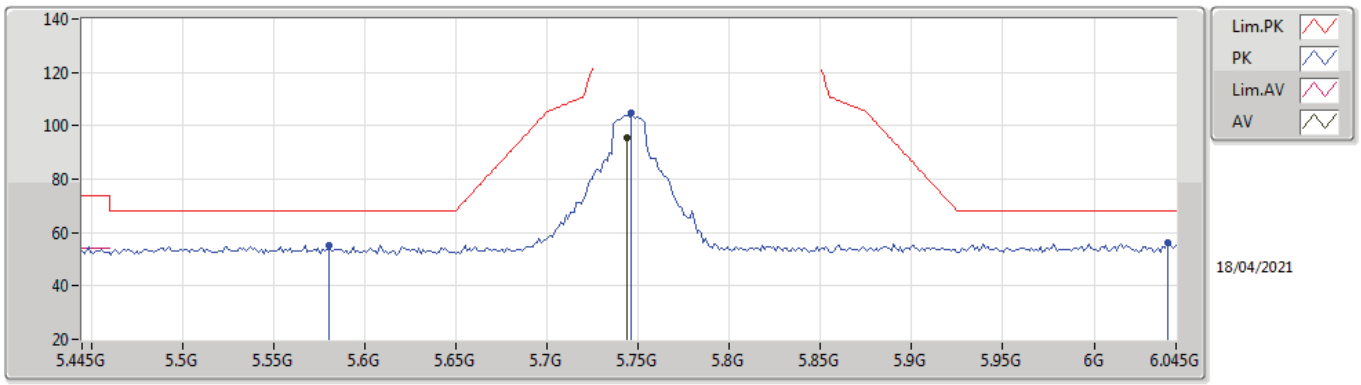
5720MHz Straddle 5.47-5.725GHz_TX



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	11.439G	43.40	54.00	-10.60	19.02	3	Horizontal	10	1.83	-	24.38	39.96	9.45	30.39
AV	22.87992G	40.33	54.00	-13.67	-12.45	3	Horizontal	16	1.60	-	52.78	39.46	13.76	56.13
PK	11.44006G	56.09	74.00	-17.91	19.02	3	Horizontal	10	1.83	-	37.07	39.96	9.45	30.39
PK	22.88G	47.06	74.00	-26.94	-12.45	3	Horizontal	16	1.60	-	59.51	39.46	13.76	56.13

802.11a_Nss1,(6Mbps)_1TX

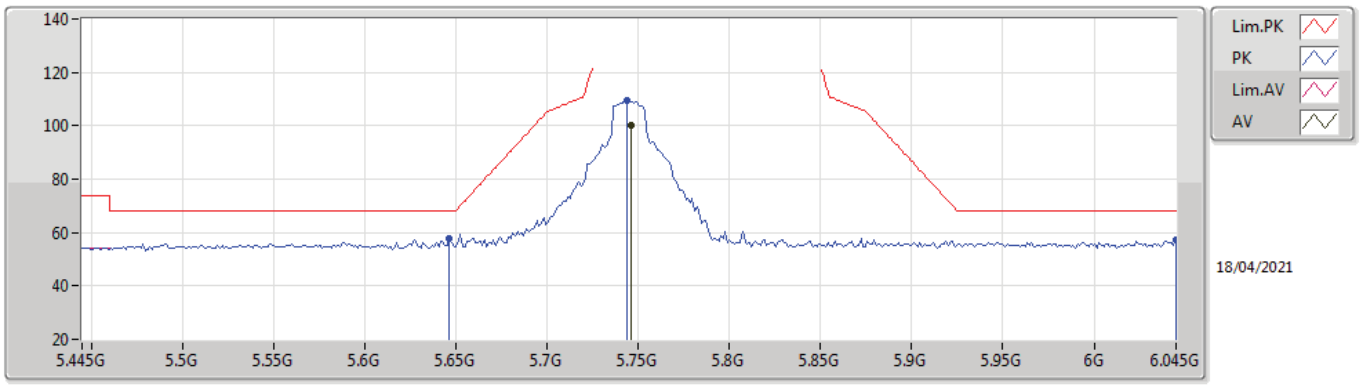
5745MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7438G	95.65	Inf	-Inf	9.58	3	Vertical	331	2.25	-	86.07	31.89	6.97	29.28
PK	5.5806G	55.08	68.20	-13.12	9.36	3	Vertical	331	2.25	-	45.72	31.70	6.89	29.23
PK	5.7462G	104.67	Inf	-Inf	9.58	3	Vertical	331	2.25	-	95.09	31.89	6.97	29.28
PK	6.0402G	56.08	68.20	-12.12	10.19	3	Vertical	331	2.25	-	45.89	32.46	7.12	29.39

802.11a_Nss1,(6Mbps)_1TX

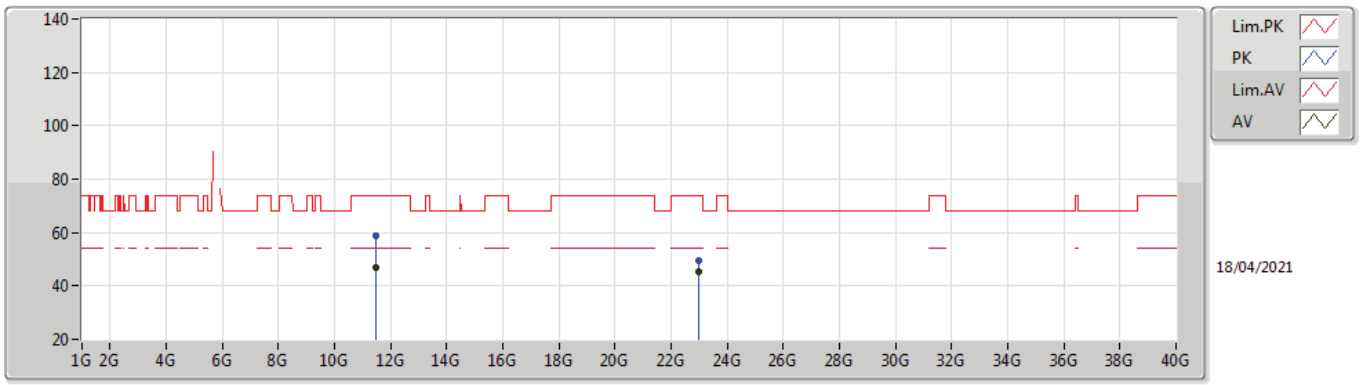
5745MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7462G	100.20	Inf	-Inf	9.58	3	Horizontal	17	1.01	-	90.62	31.89	6.97	29.28
PK	5.6466G	57.93	68.20	-10.27	9.28	3	Horizontal	17	1.01	-	48.65	31.61	6.92	29.25
PK	5.7438G	109.73	Inf	-Inf	9.58	3	Horizontal	17	1.01	-	100.15	31.89	6.97	29.28
PK	6.045G	57.13	68.20	-11.07	10.21	3	Horizontal	17	1.01	-	46.92	32.48	7.12	29.39

802.11a_Nss1,(6Mbps)_1TX

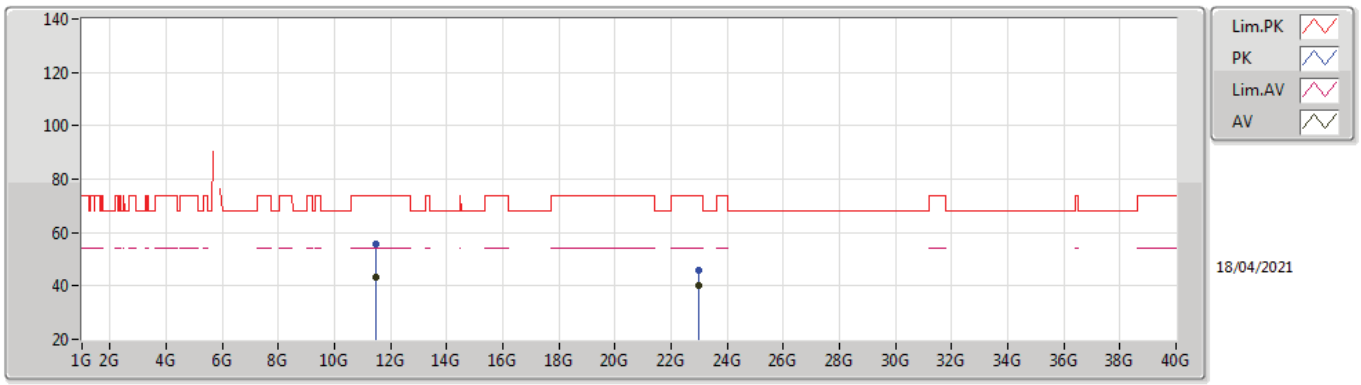
5745MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.48904G	46.71	54.00	-7.29	19.00	3	Vertical	357	2.47	-	27.71	39.91	9.47	30.38
AV	22.97992G	45.53	54.00	-8.47	-12.44	3	Vertical	319	1.64	-	57.97	39.58	13.79	56.27
PK	11.49576G	58.77	74.00	-15.23	18.99	3	Vertical	357	2.47	-	39.78	39.90	9.47	30.38
PK	22.97976G	49.45	74.00	-24.55	-12.44	3	Vertical	319	1.64	-	61.89	39.58	13.79	56.27

802.11a_Nss1,(6Mbps)_1TX

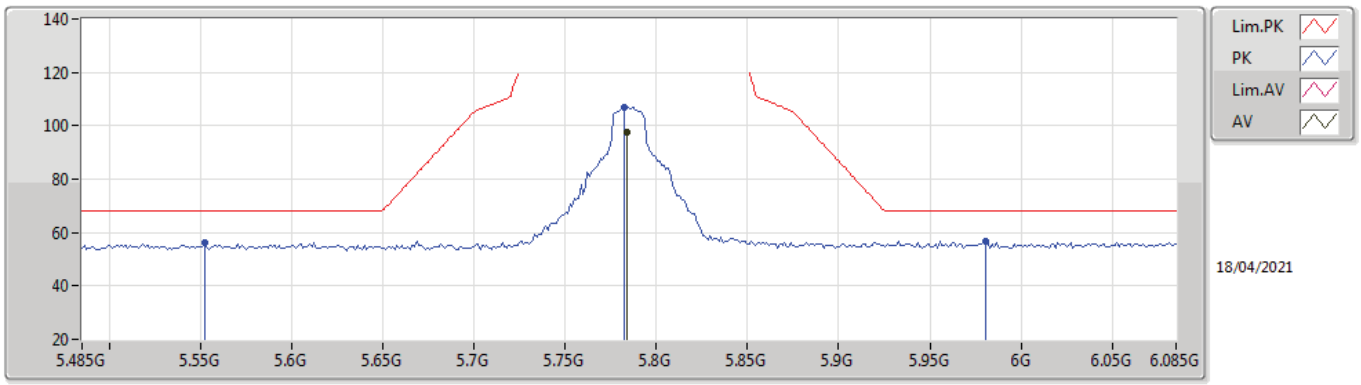
5745MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.48488G	43.09	54.00	-10.91	19.01	3	Horizontal	121	1.99	-	24.08	39.92	9.47	30.38
AV	22.97992G	40.19	54.00	-13.81	-12.44	3	Horizontal	19	1.61	-	52.63	39.58	13.79	56.27
PK	11.482G	55.79	74.00	-18.21	19.01	3	Horizontal	121	1.99	-	36.78	39.92	9.47	30.38
PK	22.98004G	46.11	74.00	-27.89	-12.44	3	Horizontal	19	1.61	-	58.55	39.58	13.79	56.27

802.11a_Nss1,(6Mbps)_1TX

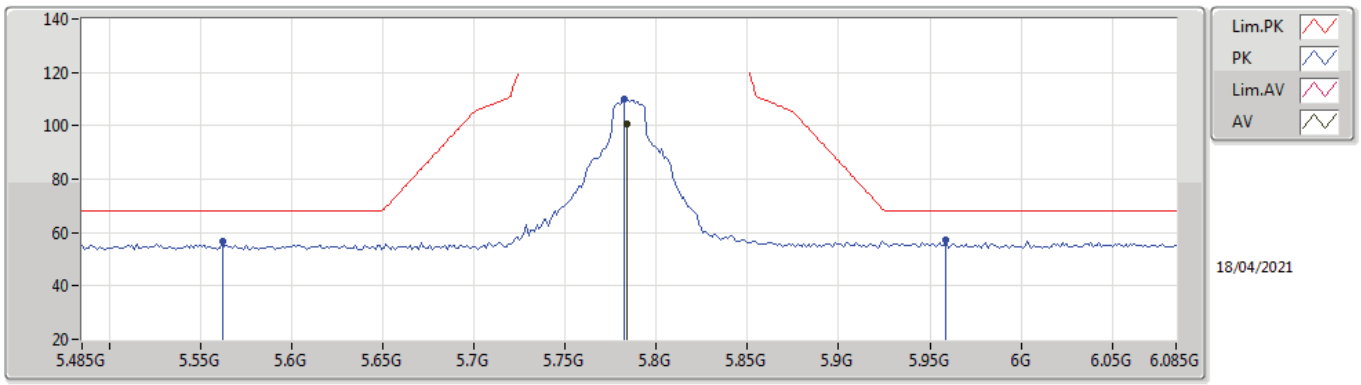
5785MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7838G	97.60	Inf	-Inf	9.59	3	Vertical	270	1.37	-	88.01	31.90	6.99	29.30
PK	5.5522G	56.42	68.20	-11.78	9.36	3	Vertical	270	1.37	-	47.06	31.70	6.88	29.22
PK	5.7826G	106.93	Inf	-Inf	9.59	3	Vertical	270	1.37	-	97.34	31.90	6.99	29.30
PK	5.9806G	56.94	68.20	-11.26	10.07	3	Vertical	270	1.37	-	46.87	32.34	7.09	29.36

802.11a_Nss1,(6Mbps)_1TX

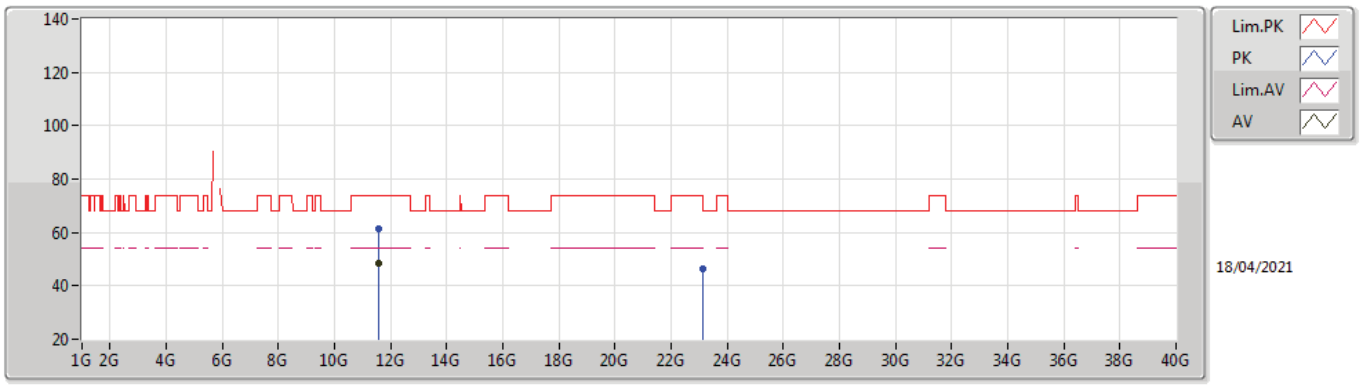
5785MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7838G	100.58	Inf	-Inf	9.59	3	Horizontal	39	1.04	-	90.99	31.90	6.99	29.30
PK	5.5618G	56.65	68.20	-11.55	9.36	3	Horizontal	39	1.04	-	47.29	31.70	6.88	29.22
PK	5.7826G	109.78	Inf	-Inf	9.59	3	Horizontal	39	1.04	-	100.19	31.90	6.99	29.30
PK	5.959G	57.27	68.20	-10.93	10.10	3	Horizontal	39	1.04	-	47.17	32.38	7.08	29.36

802.11a_Nss1,(6Mbps)_1TX

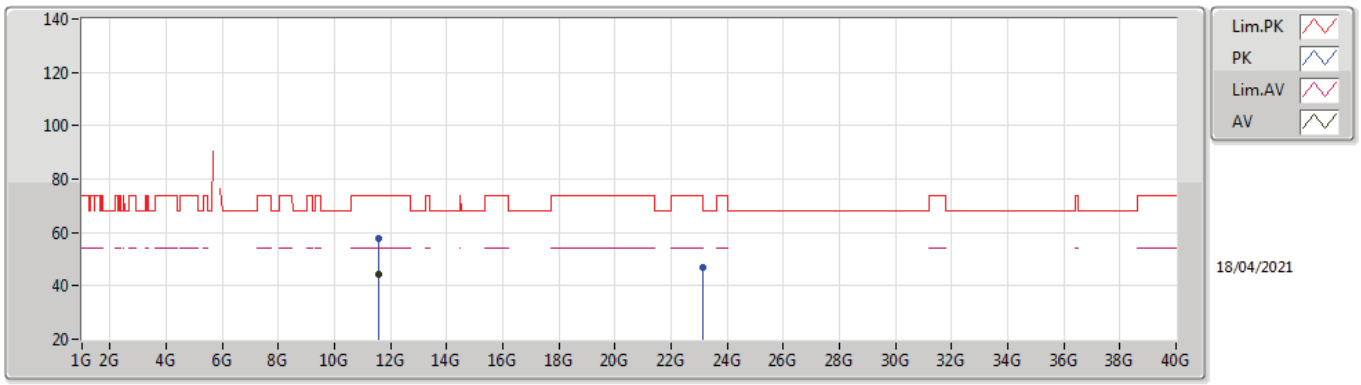
5785MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.56888G	48.22	54.00	-5.78	18.98	3	Vertical	360	2.47	-	29.24	39.83	9.51	30.36
PK	11.56984G	61.40	74.00	-12.60	18.98	3	Vertical	360	2.47	-	42.42	39.83	9.51	30.36
PK	23.14004G	46.14	68.20	-22.06	-12.21	3	Vertical	307	1.63	-	58.35	39.82	13.84	56.33

802.11a_Nss1,(6Mbps)_1TX

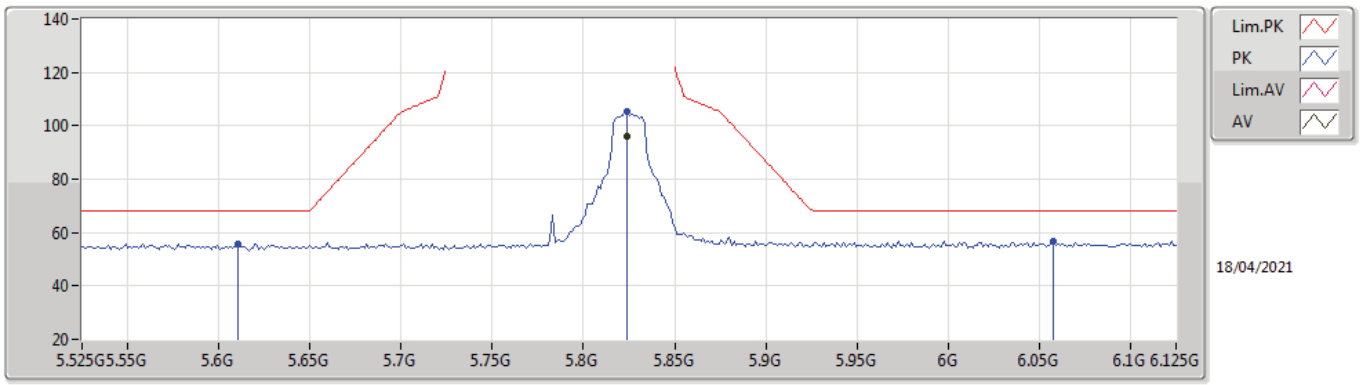
5785MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.56968G	44.45	54.00	-9.55	18.98	3	Horizontal	346	1.12	-	25.47	39.83	9.51	30.36
PK	11.57048G	57.69	74.00	-16.31	18.98	3	Horizontal	346	1.12	-	38.71	39.83	9.51	30.36
PK	23.13992G	46.64	68.20	-21.56	-12.21	3	Horizontal	22	1.60	-	58.85	39.82	13.84	56.33

802.11a_Nss1,(6Mbps)_1TX

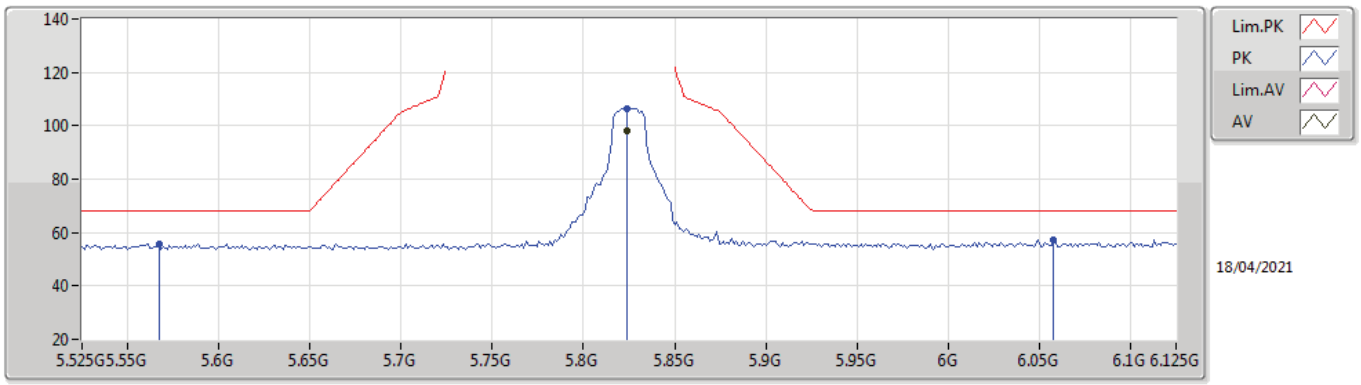
5825MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.8238G	95.93	Inf	-Inf	9.70	3	Vertical	271	1.36	-	86.23	32.00	7.01	29.31
PK	5.6102G	55.91	68.20	-12.29	9.35	3	Vertical	271	1.36	-	46.56	31.68	6.91	29.24
PK	5.8238G	105.19	Inf	-Inf	9.70	3	Vertical	271	1.36	-	95.49	32.00	7.01	29.31
PK	6.0578G	56.79	68.20	-11.41	10.21	3	Vertical	271	1.36	-	46.58	32.48	7.13	29.40

802.11a_Nss1,(6Mbps)_1TX

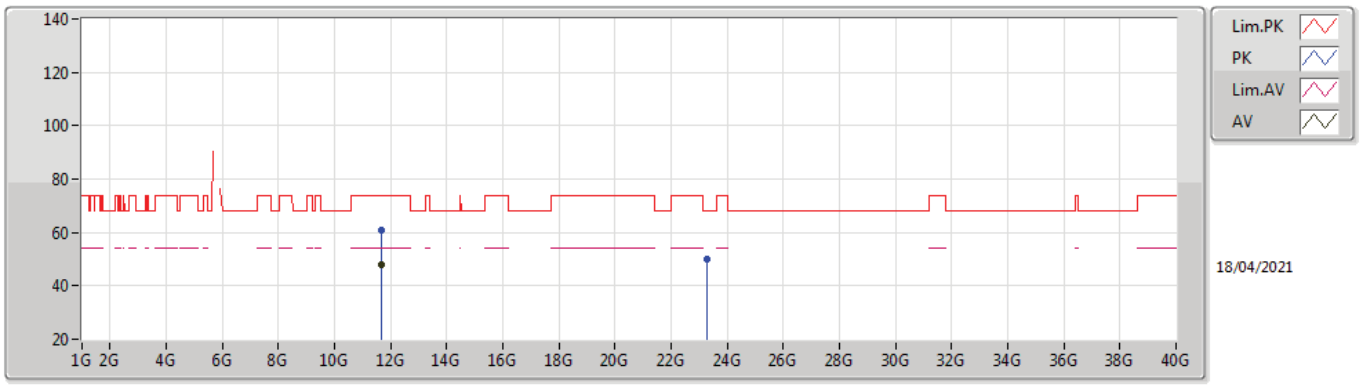
5825MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.8238G	97.98	Inf	-Inf	9.70	3	Horizontal	37	2.50	-	88.28	32.00	7.01	29.31
PK	5.567G	55.71	68.20	-12.49	9.36	3	Horizontal	37	2.50	-	46.35	31.70	6.88	29.22
PK	5.8238G	106.57	Inf	-Inf	9.70	3	Horizontal	37	2.50	-	96.87	32.00	7.01	29.31
PK	6.0578G	57.25	68.20	-10.95	10.21	3	Horizontal	37	2.50	-	47.04	32.48	7.13	29.40

802.11a_Nss1,(6Mbps)_1TX

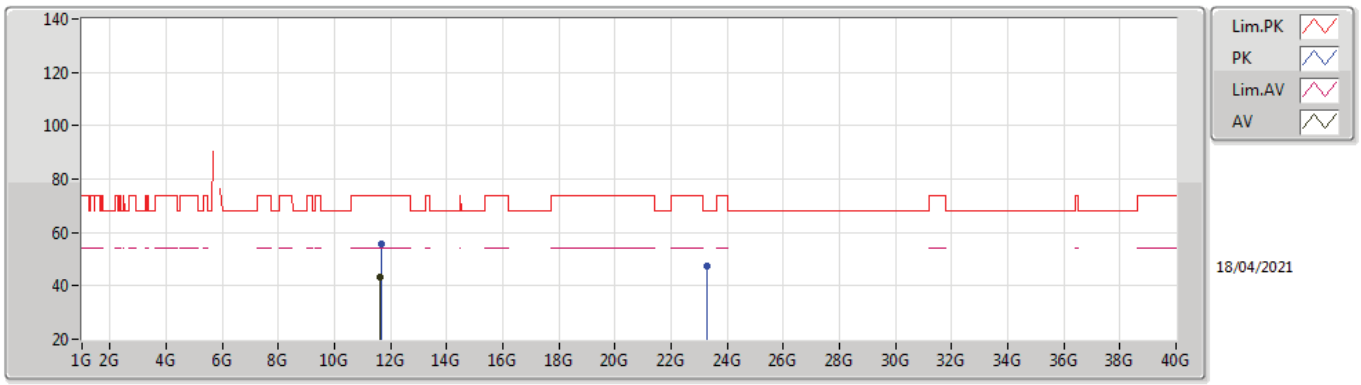
5825MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.65112G	48.14	54.00	-5.86	18.75	3	Vertical	354	2.76	-	29.39	39.54	9.54	30.33
PK	11.65208G	61.06	74.00	-12.94	18.75	3	Vertical	354	2.76	-	42.31	39.54	9.54	30.33
PK	23.29996G	50.13	68.20	-18.07	-12.07	3	Vertical	318	1.63	-	62.20	39.94	13.89	56.36

802.11a_Nss1,(6Mbps)_1TX

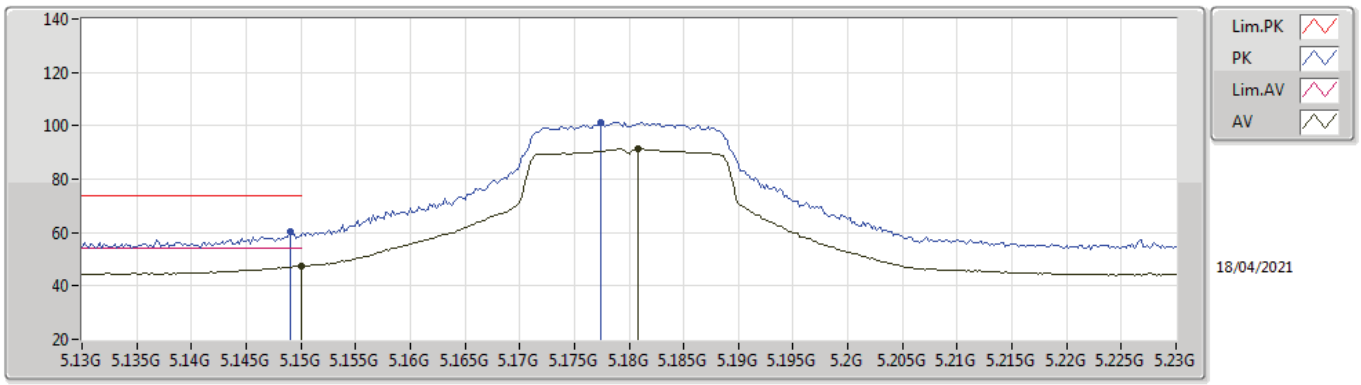
5825MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.64184G	43.34	54.00	-10.66	18.80	3	Horizontal	343	1.03	-	24.54	39.59	9.54	30.33
PK	11.68424G	55.52	74.00	-18.48	18.62	3	Horizontal	343	1.03	-	36.90	39.38	9.56	30.32
PK	23.30004G	47.57	68.20	-20.63	-12.07	3	Horizontal	280	1.65	-	59.64	39.94	13.89	56.36

802.11ac VHT20_Nss1,(MCS0)_1TX

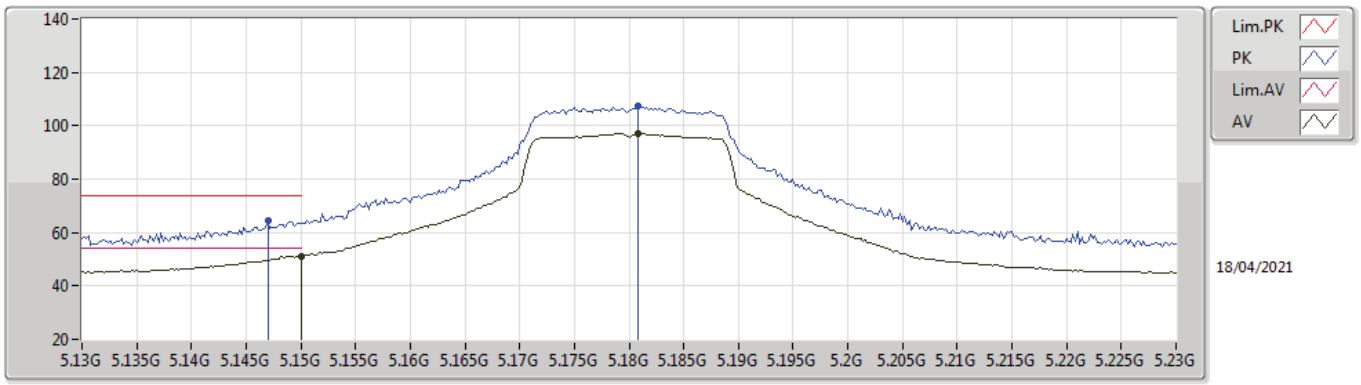
5180MHz_TX



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	47.28	54.00	-6.72	9.60	3	Vertical	302	2.11	-	37.68	32.00	6.78	29.18
AV	5.1808G	91.32	Inf	-Inf	9.55	3	Vertical	302	2.11	-	81.77	31.94	6.79	29.18
PK	5.149G	60.27	74.00	-13.73	9.59	3	Vertical	302	2.11	-	50.68	32.00	6.77	29.18
PK	5.1774G	101.27	Inf	-Inf	9.56	3	Vertical	302	2.11	-	91.71	31.95	6.79	29.18

802.11ac VHT20_Nss1,(MCS0)_1TX

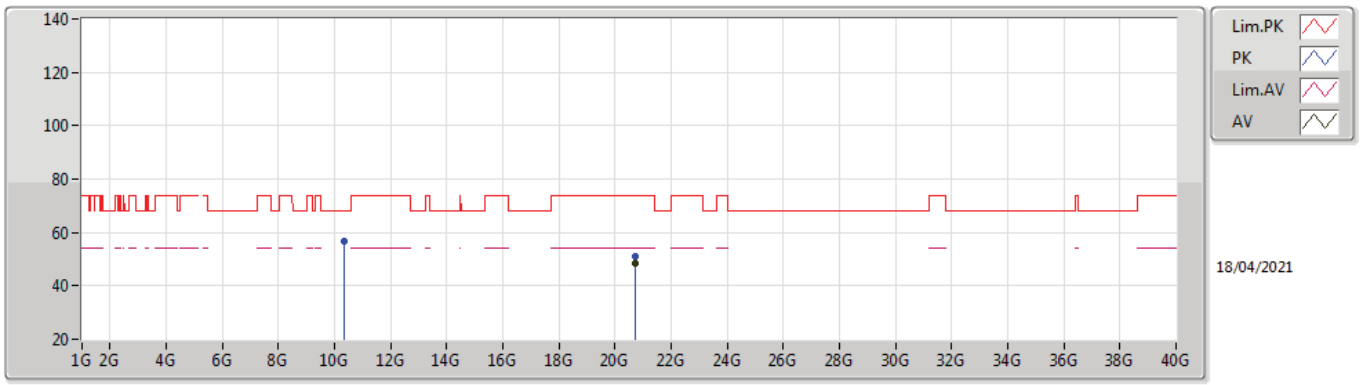
5180MHz_TX



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	51.28	54.00	-2.72	9.60	3	Horizontal	26	1.28	-	41.68	32.00	6.78	29.18
AV	5.1808G	97.16	Inf	-Inf	9.55	3	Horizontal	26	1.28	-	87.61	31.94	6.79	29.18
PK	5.147G	64.25	74.00	-9.75	9.59	3	Horizontal	26	1.28	-	54.66	32.00	6.77	29.18
PK	5.1808G	107.28	Inf	-Inf	9.55	3	Horizontal	26	1.28	-	97.73	31.94	6.79	29.18

802.11ac VHT20_Nss1,(MCS0)_1TX

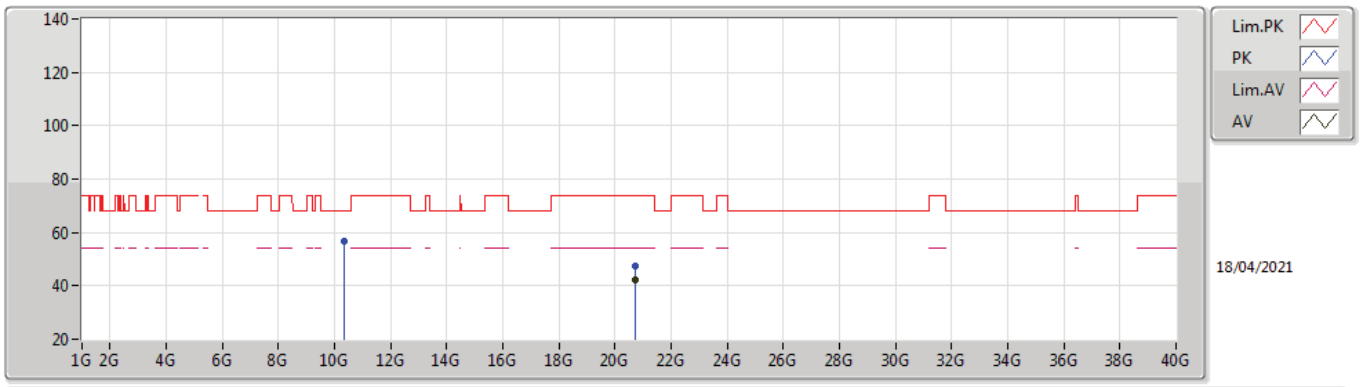
5180MHz_TX



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	20.71996G	48.29	54.00	-5.71	-12.28	3	Vertical	205	2.18	-	60.57	38.14	13.24	54.12
PK	10.35984G	56.67	68.20	-11.53	18.05	3	Vertical	357	1.06	-	38.62	39.44	8.96	30.35
PK	20.71988G	51.22	74.00	-22.78	-12.28	3	Vertical	205	2.18	-	63.50	38.14	13.24	54.12

802.11ac VHT20_Nss1,(MCS0)_1TX

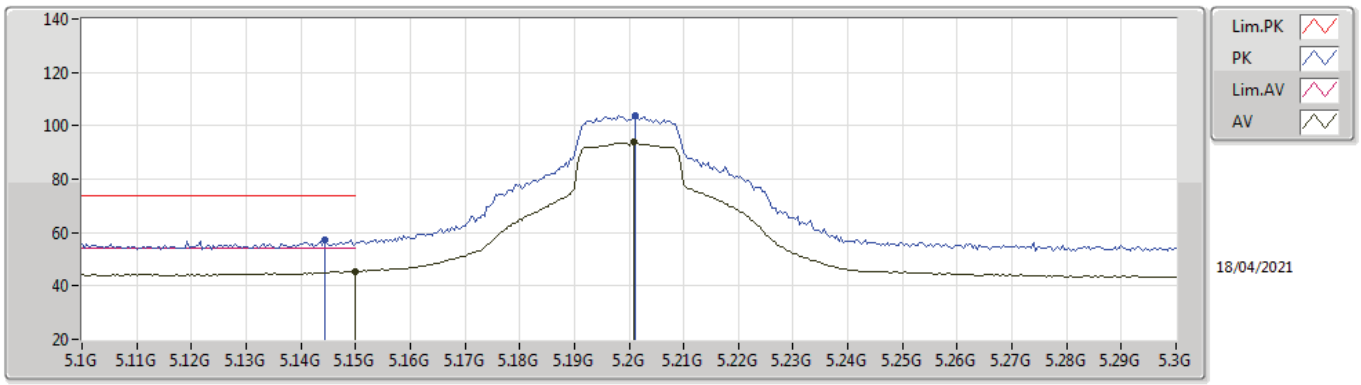
5180MHz_TX



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	20.71992G	42.23	54.00	-11.77	-12.28	3	Horizontal	180	2.25	-	54.51	38.14	13.24	54.12
PK	10.36352G	56.48	68.20	-11.72	18.06	3	Horizontal	34	2.05	-	38.42	39.45	8.96	30.35
PK	20.71988G	47.50	74.00	-26.50	-12.28	3	Horizontal	180	2.25	-	59.78	38.14	13.24	54.12

802.11ac VHT20_Nss1,(MCS0)_1TX

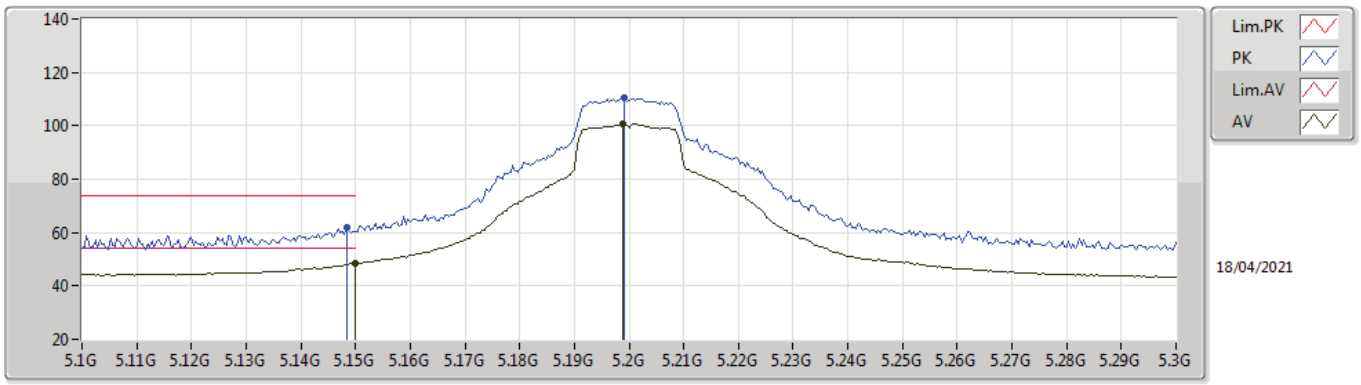
5200MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.15G	45.45	54.00	-8.55	9.60	3	Vertical	301	2.31	-	35.85	32.00	6.78	29.18
AV	5.2008G	93.71	Inf	-Inf	9.51	3	Vertical	301	2.31	-	84.20	31.89	6.80	29.18
PK	5.1444G	57.22	74.00	-16.78	9.59	3	Vertical	301	2.31	-	47.63	32.00	6.77	29.18
PK	5.2012G	104.00	Inf	-Inf	9.51	3	Vertical	301	2.31	-	94.49	31.89	6.80	29.18

802.11ac VHT20_Nss1,(MCS0)_1TX

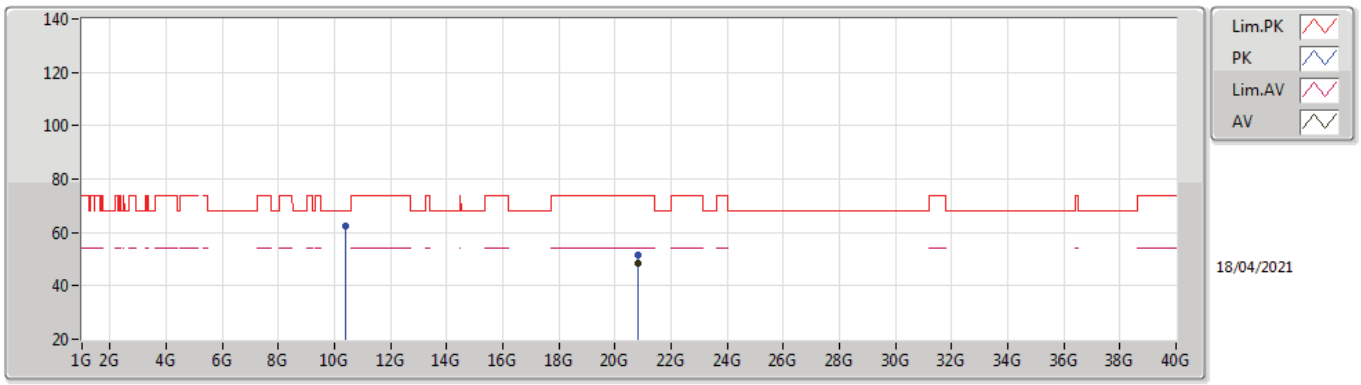
5200MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.15G	48.45	54.00	-5.55	9.60	3	Horizontal	26	1.08	-	38.85	32.00	6.78	29.18
AV	5.1988G	100.86	Inf	-Inf	9.52	3	Horizontal	26	1.08	-	91.34	31.90	6.80	29.18
PK	5.1484G	61.95	74.00	-12.05	9.59	3	Horizontal	26	1.08	-	52.36	32.00	6.77	29.18
PK	5.1992G	110.46	Inf	-Inf	9.52	3	Horizontal	26	1.08	-	100.94	31.90	6.80	29.18

802.11ac VHT20_Nss1,(MCS0)_1TX

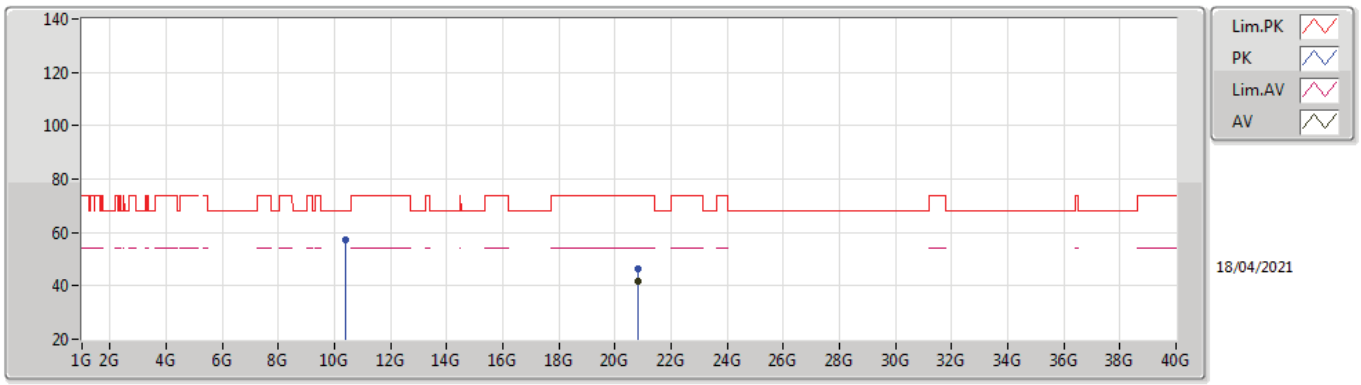
5200MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	20.79992G	48.52	54.00	-5.48	-12.28	3	Vertical	328	1.97	-	60.80	38.20	13.26	54.20
PK	10.39456G	62.31	68.20	-5.89	18.20	3	Vertical	350	2.58	-	44.11	39.58	8.98	30.36
PK	20.8G	51.44	74.00	-22.56	-12.28	3	Vertical	328	1.97	-	63.72	38.20	13.26	54.20

802.11ac VHT20_Nss1,(MCS0)_1TX

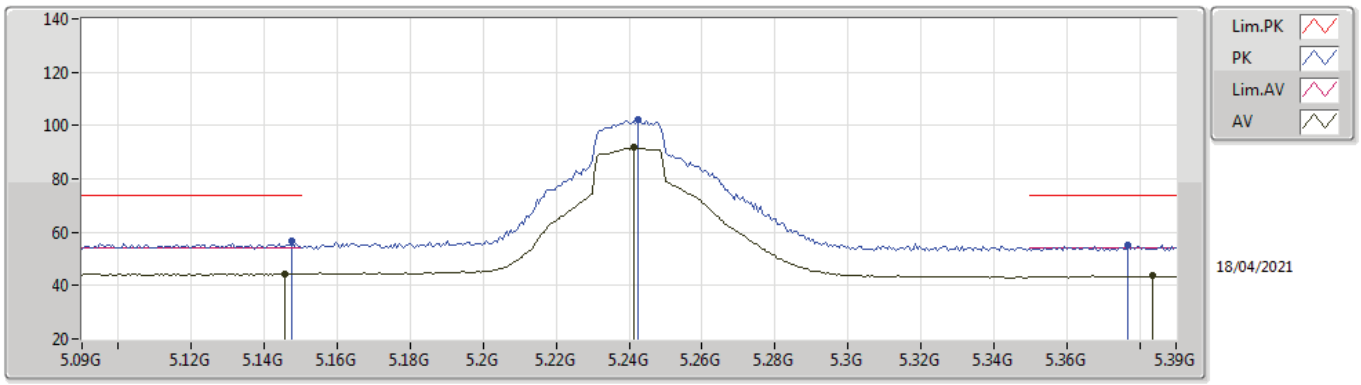
5200MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	20.79988G	41.77	54.00	-12.23	-12.28	3	Horizontal	84	1.47	-	54.05	38.20	13.26	54.20
PK	10.39296G	57.27	68.20	-10.93	18.19	3	Horizontal	158	1.97	-	39.08	39.57	8.98	30.36
PK	20.79992G	46.60	74.00	-27.40	-12.28	3	Horizontal	84	1.47	-	58.88	38.20	13.26	54.20

802.11ac VHT20_Nss1,(MCS0)_1TX

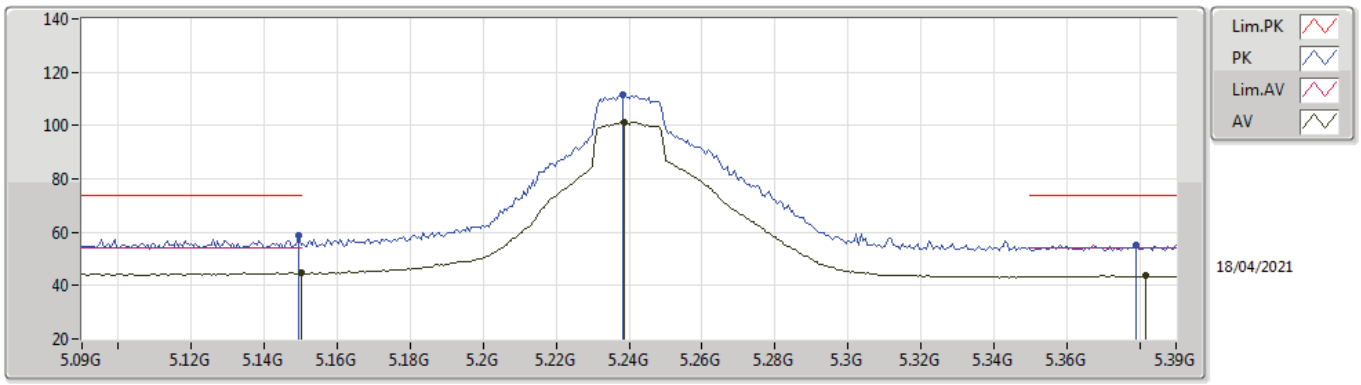
5240MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1458G	44.45	54.00	-9.55	9.59	3	Vertical	181	1.12	-	34.86	32.00	6.77	29.18
AV	5.2412G	91.75	Inf	-Inf	9.19	3	Vertical	181	1.12	-	82.56	31.57	6.80	29.18
AV	5.3834G	43.61	54.00	-10.39	8.98	3	Vertical	181	1.12	-	34.63	31.37	6.80	29.19
PK	5.1476G	56.65	74.00	-17.35	9.59	3	Vertical	181	1.12	-	47.06	32.00	6.77	29.18
PK	5.2424G	102.27	Inf	-Inf	9.18	3	Vertical	181	1.12	-	93.09	31.56	6.80	29.18
PK	5.3768G	55.31	74.00	-18.69	8.92	3	Vertical	181	1.12	-	46.39	31.31	6.80	29.19

802.11ac VHT20_Nss1,(MCS0)_1TX

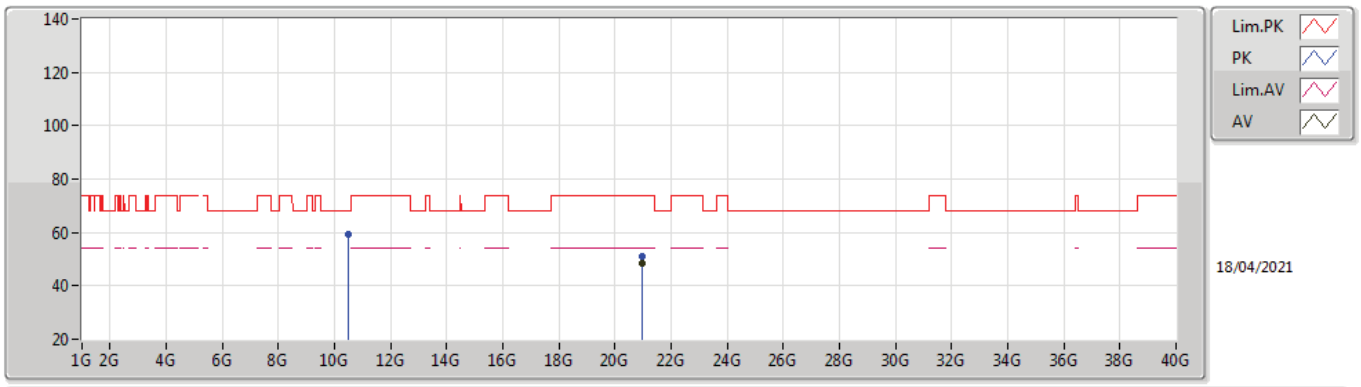
5240MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.15G	44.65	54.00	-9.35	9.60	3	Horizontal	25	1.09	-	35.05	32.00	6.78	29.18
AV	5.2388G	101.41	Inf	-Inf	9.21	3	Horizontal	25	1.09	-	92.20	31.59	6.80	29.18
AV	5.3816G	43.60	54.00	-10.40	8.96	3	Horizontal	25	1.09	-	34.64	31.35	6.80	29.19
PK	5.1494G	58.66	74.00	-15.34	9.59	3	Horizontal	25	1.09	-	49.07	32.00	6.77	29.18
PK	5.2382G	111.61	Inf	-Inf	9.21	3	Horizontal	25	1.09	-	102.40	31.59	6.80	29.18
PK	5.3792G	55.28	74.00	-18.72	8.94	3	Horizontal	25	1.09	-	46.34	31.33	6.80	29.19

802.11ac VHT20_Nss1,(MCS0)_1TX

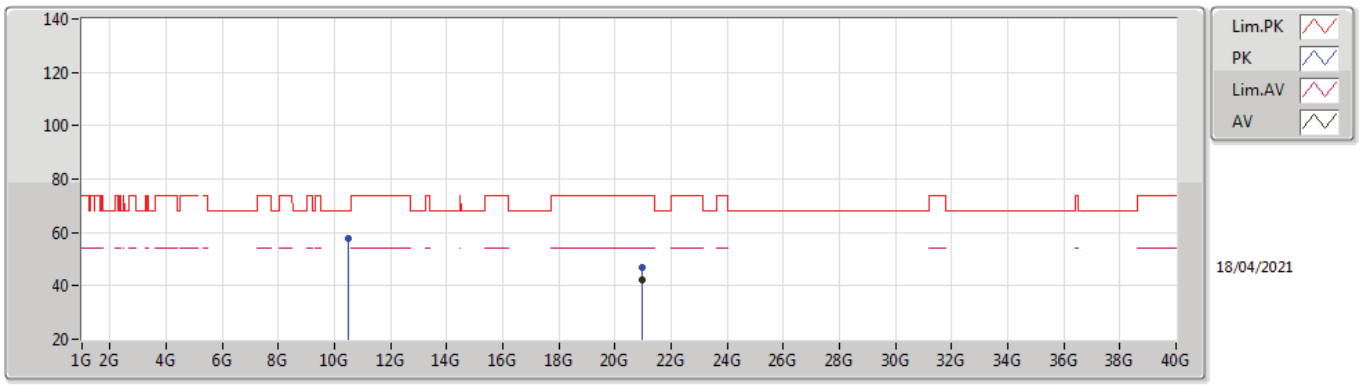
5240MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	20.95992G	48.33	54.00	-5.67	-12.09	3	Vertical	86	1.12	-	60.42	38.52	13.29	54.36
PK	10.48096G	59.41	68.20	-8.79	18.32	3	Vertical	158	2.04	-	41.09	39.68	9.02	30.38
PK	20.95988G	51.21	74.00	-22.79	-12.09	3	Vertical	86	1.12	-	63.30	38.52	13.29	54.36

802.11ac VHT20_Nss1,(MCS0)_1TX

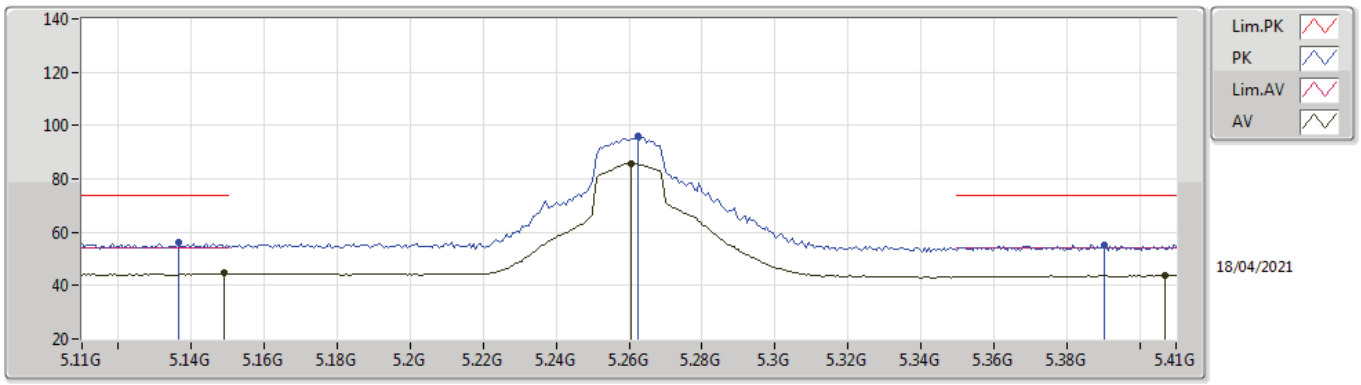
5240MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	20.95988G	42.20	54.00	-11.80	-12.09	3	Horizontal	2	1.75	-	54.29	38.52	13.29	54.36
PK	10.47328G	57.79	68.20	-10.41	18.30	3	Horizontal	289	2.09	-	39.49	39.67	9.01	30.38
PK	20.96G	47.04	74.00	-26.96	-12.09	3	Horizontal	2	1.75	-	59.13	38.52	13.29	54.36

802.11ac VHT20_Nss1,(MCS0)_1TX

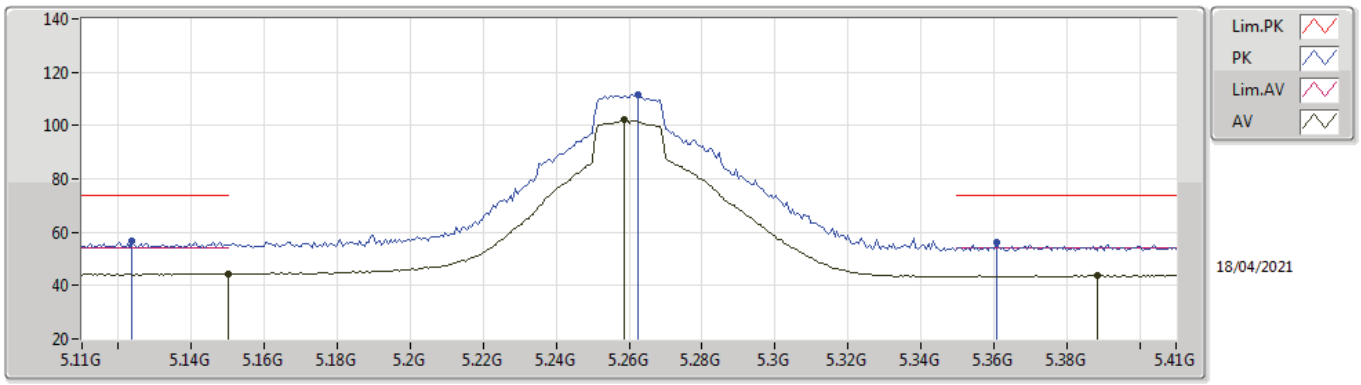
5260MHz_TX



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	5.149G	44.63	54.00	-9.37	9.59	3	Vertical	278	1.46	-	35.04	32.00	6.77	29.18
AV	5.2606G	85.92	Inf	-Inf	9.05	3	Vertical	278	1.46	-	76.87	31.44	6.80	29.19
AV	5.407G	43.84	54.00	-10.16	9.12	3	Vertical	278	1.46	-	34.72	31.51	6.80	29.19
PK	5.1364G	55.95	74.00	-18.05	9.59	3	Vertical	278	1.46	-	46.36	32.00	6.77	29.18
PK	5.2624G	95.99	Inf	-Inf	9.04	3	Vertical	278	1.46	-	86.95	31.43	6.80	29.19
PK	5.3902G	55.18	74.00	-18.82	9.03	3	Vertical	278	1.46	-	46.15	31.42	6.80	29.19

802.11ac VHT20_Nss1,(MCS0)_1TX

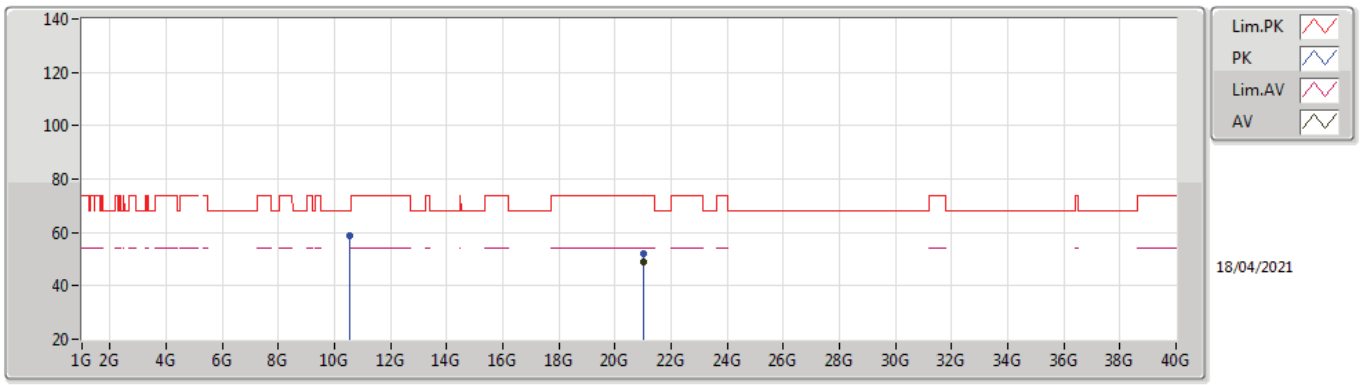
5260MHz_TX



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	44.50	54.00	-9.50	9.59	3	Horizontal	25	1.05	-	34.91	32.00	6.77	29.18
AV	5.2588G	102.29	Inf	-Inf	9.06	3	Horizontal	25	1.05	-	93.23	31.45	6.80	29.19
AV	5.3884G	43.75	54.00	-10.25	9.02	3	Horizontal	25	1.05	-	34.73	31.41	6.80	29.19
PK	5.1238G	56.53	74.00	-17.47	9.58	3	Horizontal	25	1.05	-	46.95	32.00	6.76	29.18
PK	5.2624G	111.70	Inf	-Inf	9.04	3	Horizontal	25	1.05	-	102.66	31.43	6.80	29.19
PK	5.3608G	56.33	74.00	-17.67	8.80	3	Horizontal	25	1.05	-	47.53	31.19	6.80	29.19

802.11ac VHT20_Nss1,(MCS0)_1TX

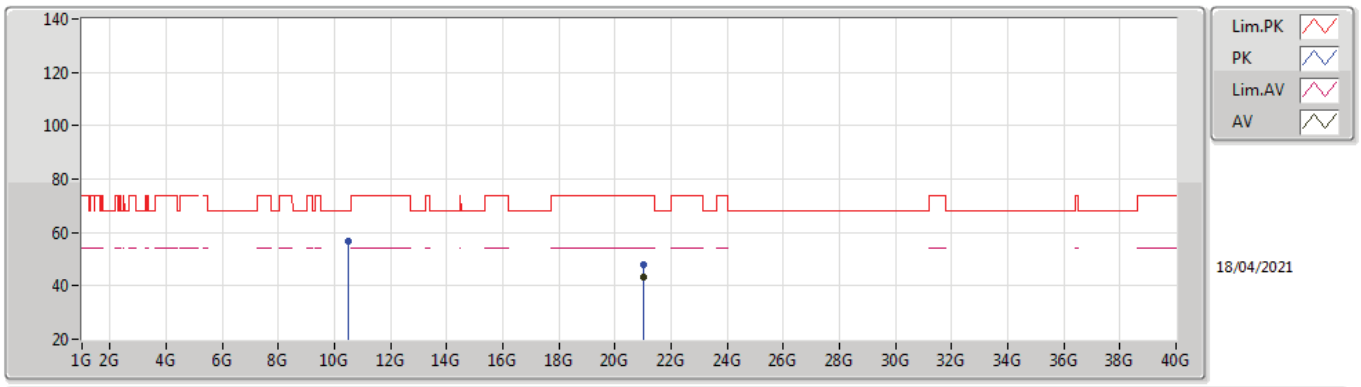
5260MHz_TX



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	21.03992G	49.03	54.00	-4.97	-12.03	3	Vertical	120	2.22	-	61.06	38.60	13.31	54.40
PK	10.51824G	58.97	68.20	-9.23	18.32	3	Vertical	159	1.95	-	40.65	39.68	9.03	30.39
PK	21.04G	52.16	74.00	-21.84	-12.03	3	Vertical	120	2.22	-	64.19	38.60	13.31	54.40

802.11ac VHT20_Nss1,(MCS0)_1TX

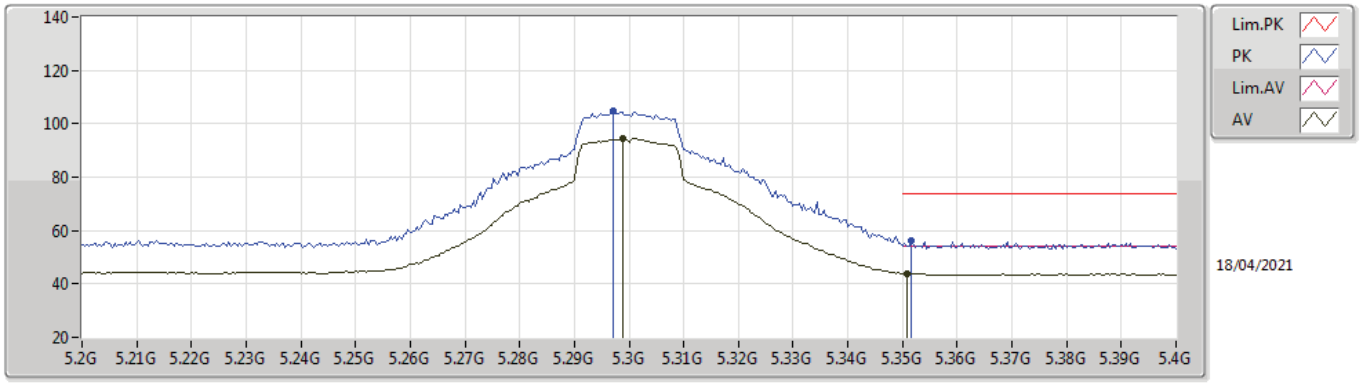
5260MHz_TX



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	21.03988G	43.22	54.00	-10.78	-12.03	3	Horizontal	344	1.16	-	55.25	38.60	13.31	54.40
PK	10.51456G	56.47	68.20	-11.73	18.33	3	Horizontal	347	2.88	-	38.14	39.69	9.03	30.39
PK	21.03984G	47.88	74.00	-26.12	-12.03	3	Horizontal	344	1.16	-	59.91	38.60	13.31	54.40

802.11ac VHT20_Nss1,(MCS0)_1TX

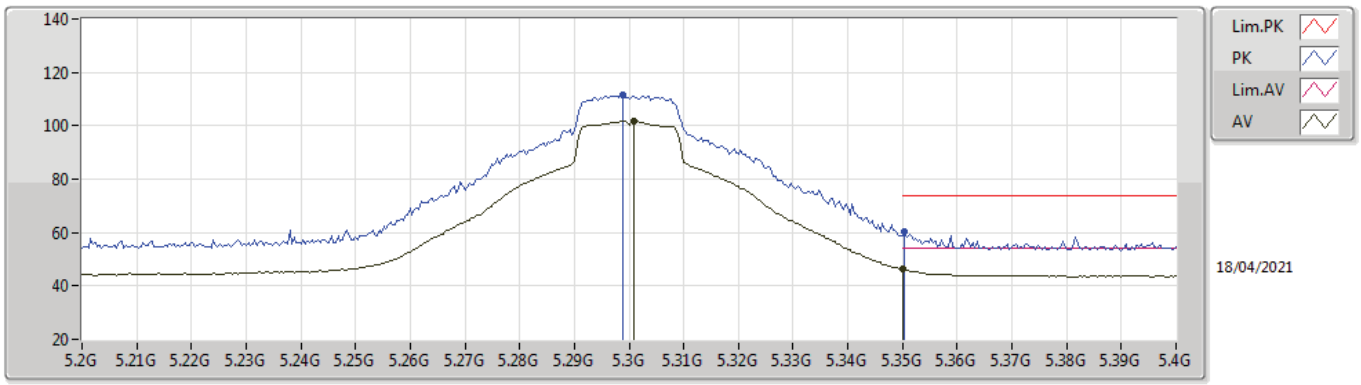
5300MHz_TX



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	5.2988G	94.45	Inf	-Inf	8.82	3	Vertical	275	1.52	-	85.63	31.21	6.80	29.19
AV	5.3508G	43.87	54.00	-10.13	8.72	3	Vertical	275	1.52	-	35.15	31.11	6.80	29.19
PK	5.2972G	104.85	Inf	-Inf	8.83	3	Vertical	275	1.52	-	96.02	31.22	6.80	29.19
PK	5.3516G	56.30	74.00	-17.70	8.72	3	Vertical	275	1.52	-	47.58	31.11	6.80	29.19

802.11ac VHT20_Nss1,(MCS0)_1TX

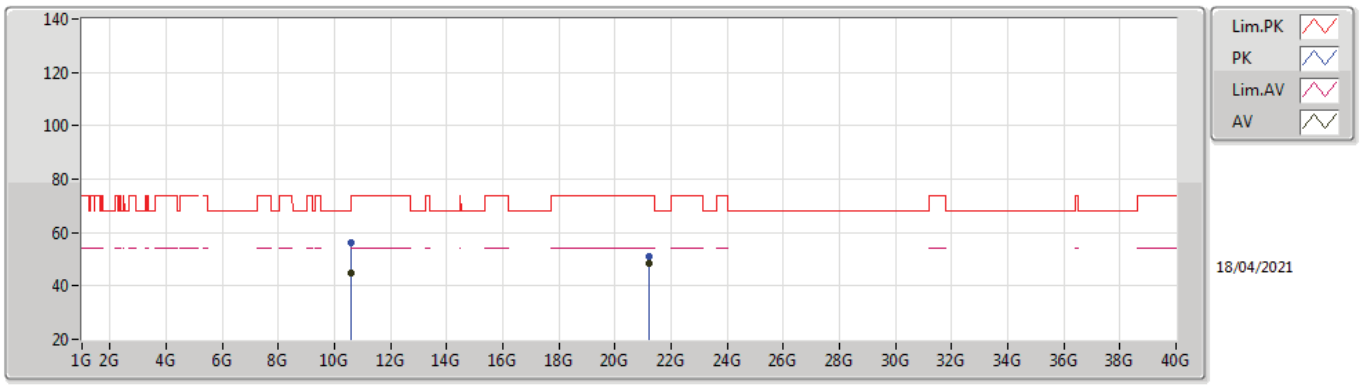
5300MHz_TX



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	5.3008G	101.76	Inf	-Inf	8.81	3	Horizontal	29	2.47	-	92.95	31.20	6.80	29.19
AV	5.35G	46.49	54.00	-7.51	8.71	3	Horizontal	29	2.47	-	37.78	31.10	6.80	29.19
PK	5.2988G	111.54	Inf	-Inf	8.82	3	Horizontal	29	2.47	-	102.72	31.21	6.80	29.19
PK	5.3504G	60.34	74.00	-13.66	8.71	3	Horizontal	29	2.47	-	51.63	31.10	6.80	29.19

802.11ac VHT20_Nss1,(MCS0)_1TX

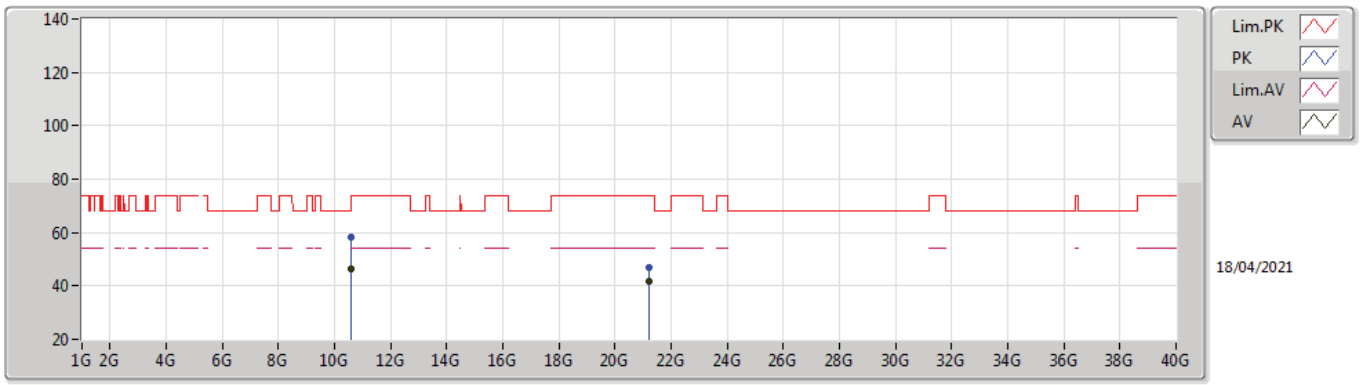
5300MHz_TX



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	10.6G	44.88	54.00	-9.12	18.27	3	Vertical	353	1.50	-	26.61	39.60	9.07	30.40
AV	21.19992G	48.29	54.00	-5.71	-12.00	3	Vertical	209	2.10	-	60.29	38.60	13.34	54.40
PK	10.60648G	56.46	74.00	-17.54	18.28	3	Vertical	353	1.50	-	38.18	39.61	9.07	30.40
PK	21.19988G	51.18	74.00	-22.82	-12.00	3	Vertical	209	2.10	-	63.18	38.60	13.34	54.40

802.11ac VHT20_Nss1,(MCS0)_1TX

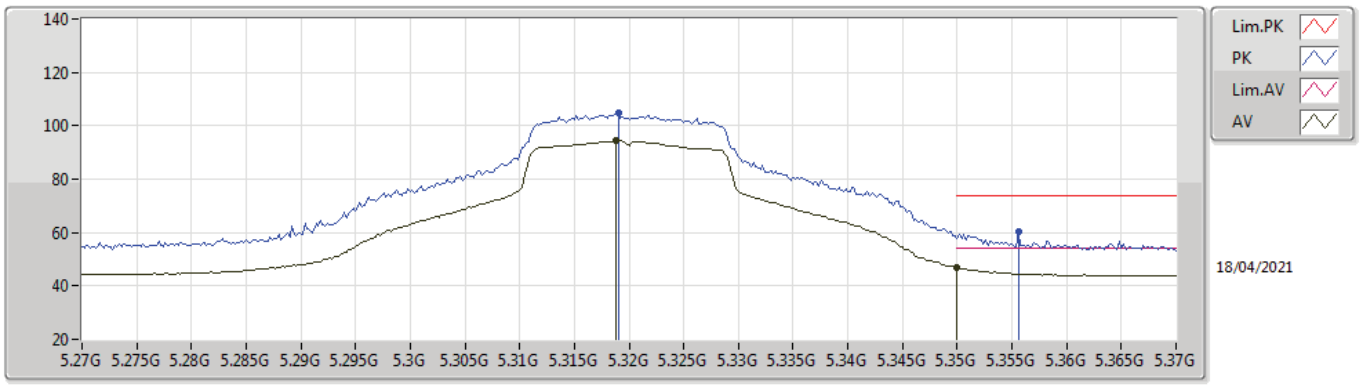
5300MHz_TX



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	10.6024G	46.57	54.00	-7.43	18.27	3	Horizontal	282	2.11	-	28.30	39.60	9.07	30.40
AV	21.19988G	41.73	54.00	-12.27	-12.00	3	Horizontal	239	2.09	-	53.73	38.60	13.34	54.40
PK	10.60416G	58.47	74.00	-15.53	18.28	3	Horizontal	282	2.11	-	40.19	39.61	9.07	30.40
PK	21.20012G	47.02	74.00	-26.98	-12.00	3	Horizontal	239	2.09	-	59.02	38.60	13.34	54.40

802.11ac VHT20_Nss1,(MCS0)_1TX

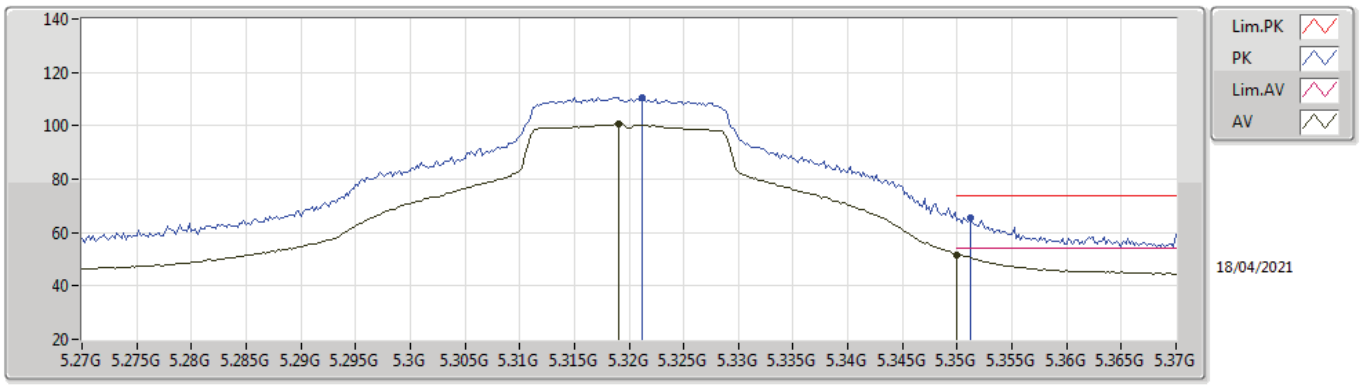
5320MHz_TX



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	5.3188G	94.40	Inf	-Inf	8.77	3	Vertical	275	1.41	-	85.63	31.16	6.80	29.19
AV	5.35G	46.79	54.00	-7.21	8.71	3	Vertical	275	1.41	-	38.08	31.10	6.80	29.19
PK	5.319G	104.68	Inf	-Inf	8.77	3	Vertical	275	1.41	-	95.91	31.16	6.80	29.19
PK	5.3556G	60.60	74.00	-13.40	8.75	3	Vertical	275	1.41	-	51.85	31.14	6.80	29.19

802.11ac VHT20_Nss1,(MCS0)_1TX

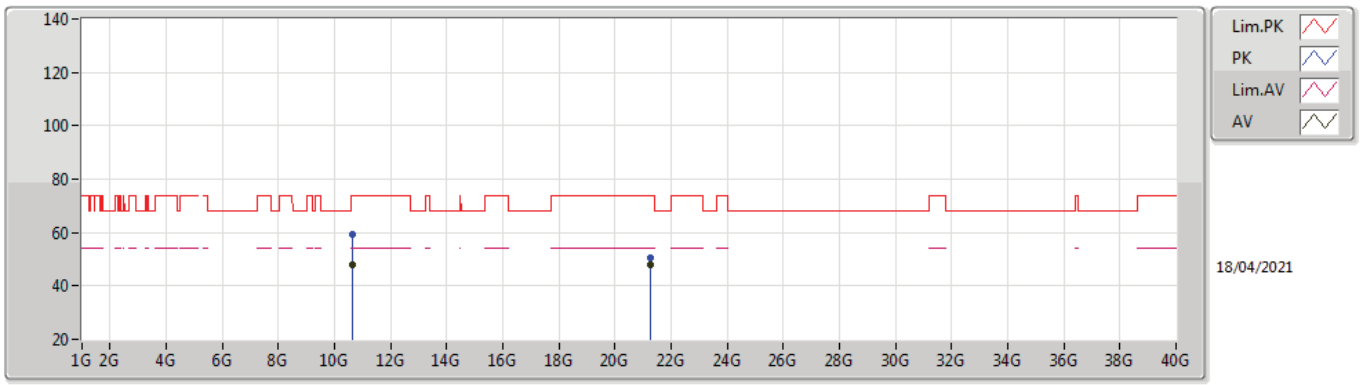
5320MHz_TX



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	5.319G	100.68	Inf	-Inf	8.77	3	Horizontal	28	2.56	-	91.91	31.16	6.80	29.19
AV	5.35G	51.69	54.00	-2.31	8.71	3	Horizontal	28	2.56	-	42.98	31.10	6.80	29.19
PK	5.3212G	110.74	Inf	-Inf	8.77	3	Horizontal	28	2.56	-	101.97	31.16	6.80	29.19
PK	5.3512G	65.68	74.00	-8.32	8.72	3	Horizontal	28	2.56	-	56.96	31.11	6.80	29.19

802.11ac VHT20_Nss1,(MCS0)_1TX

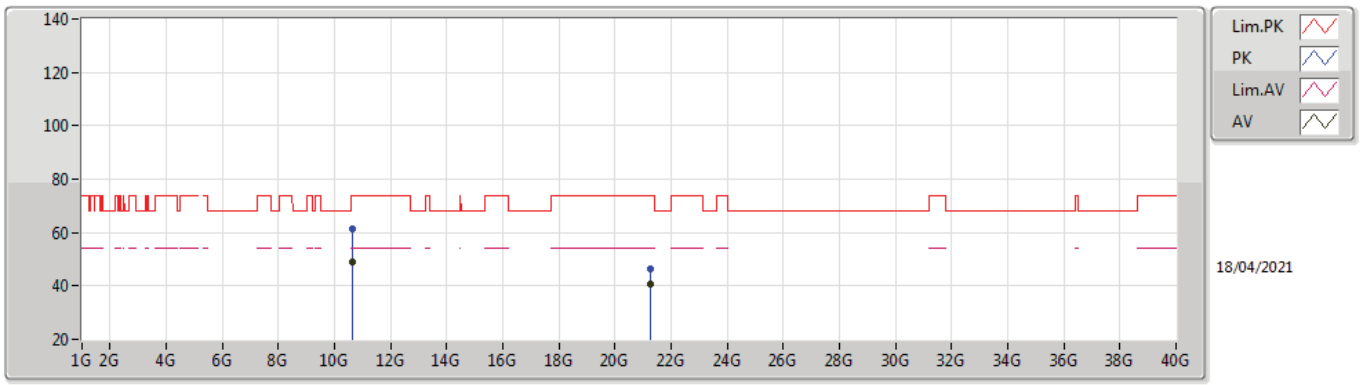
5320MHz_TX



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	10.63992G	47.95	54.00	-6.05	18.36	3	Vertical	7	2.10	-	29.59	39.68	9.09	30.41
AV	21.27992G	47.76	54.00	-6.24	-11.93	3	Vertical	95	1.01	-	59.69	38.65	13.36	54.40
PK	10.63888G	59.55	74.00	-14.45	18.36	3	Vertical	7	2.10	-	41.19	39.68	9.09	30.41
PK	21.27992G	50.70	74.00	-23.30	-11.93	3	Vertical	95	1.01	-	62.63	38.65	13.36	54.40

802.11ac VHT20_Nss1,(MCS0)_1TX

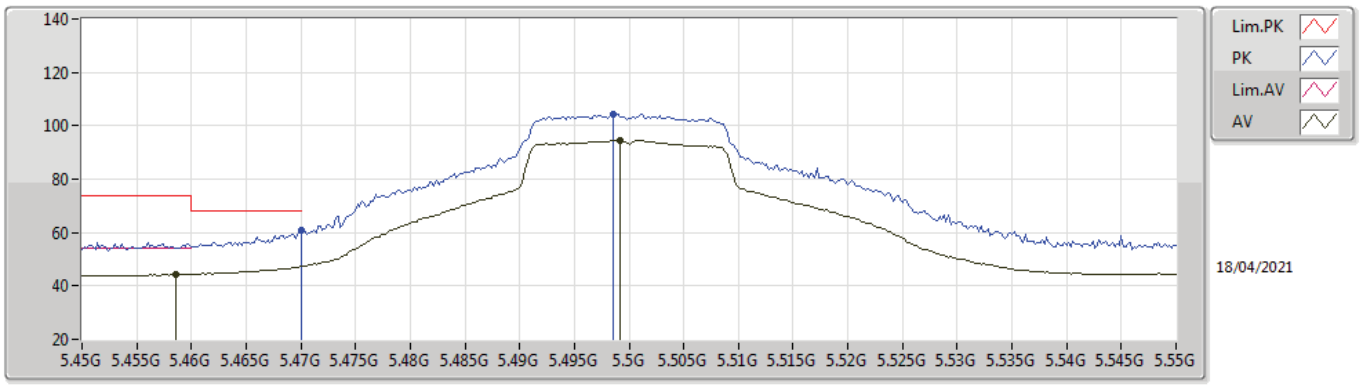
5320MHz_TX



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	10.63944G	48.94	54.00	-5.06	18.36	3	Horizontal	281	2.18	-	30.58	39.68	9.09	30.41
AV	21.27996G	40.84	54.00	-13.16	-11.93	3	Horizontal	78	1.62	-	52.77	38.65	13.36	54.40
PK	10.6408G	61.58	74.00	-12.42	18.36	3	Horizontal	281	2.18	-	43.22	39.68	9.09	30.41
PK	21.28004G	46.48	74.00	-27.52	-11.93	3	Horizontal	78	1.62	-	58.41	38.65	13.36	54.40

802.11ac VHT20_Nss1,(MCS0)_1TX

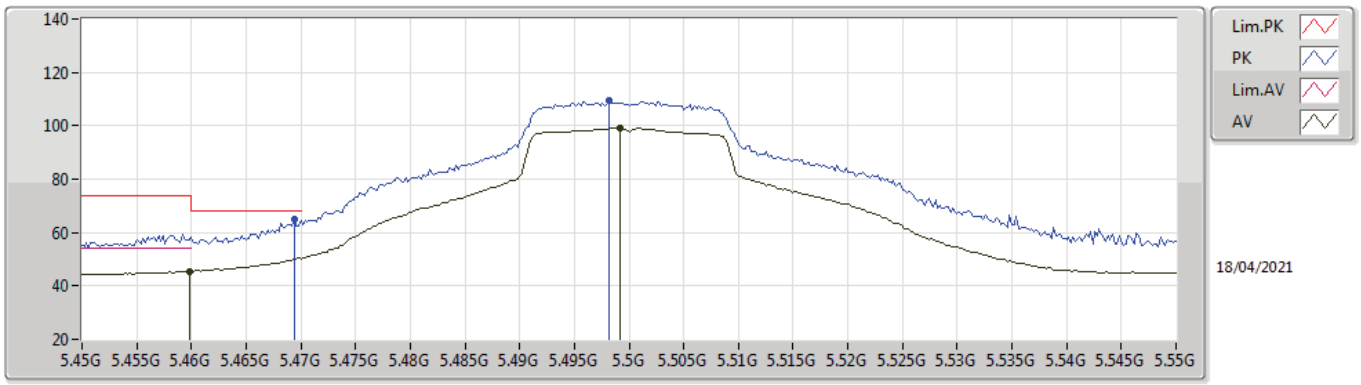
5500MHz_TX



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	5.4586G	44.46	54.00	-9.54	9.26	3	Vertical	272	1.39	-	35.20	31.63	6.83	29.20
AV	5.4992G	94.67	Inf	-Inf	9.45	3	Vertical	272	1.39	-	85.22	31.80	6.85	29.20
PK	5.47G	60.64	68.20	-7.56	9.31	3	Vertical	272	1.39	-	51.33	31.68	6.83	29.20
PK	5.4986G	104.51	Inf	-Inf	9.44	3	Vertical	272	1.39	-	95.07	31.79	6.85	29.20

802.11ac VHT20_Nss1,(MCS0)_1TX

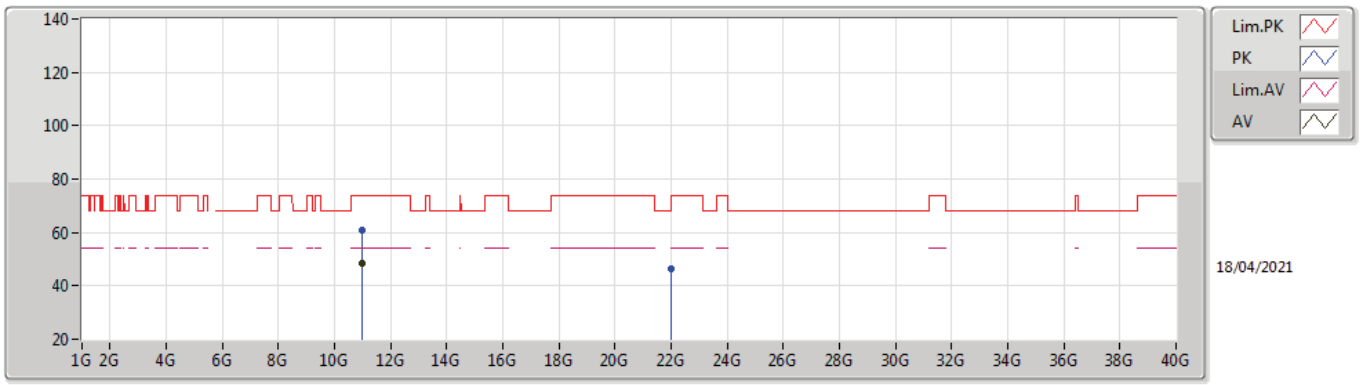
5500MHz_TX



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	5.4598G	45.54	54.00	-8.46	9.27	3	Horizontal	20	1.15	-	36.27	31.64	6.83	29.20
AV	5.4992G	99.29	Inf	-Inf	9.45	3	Horizontal	20	1.15	-	89.84	31.80	6.85	29.20
PK	5.4694G	65.23	68.20	-2.97	9.31	3	Horizontal	20	1.15	-	55.92	31.68	6.83	29.20
PK	5.4982G	109.60	Inf	-Inf	9.44	3	Horizontal	20	1.15	-	100.16	31.79	6.85	29.20

802.11ac VHT20_Nss1,(MCS0)_1TX

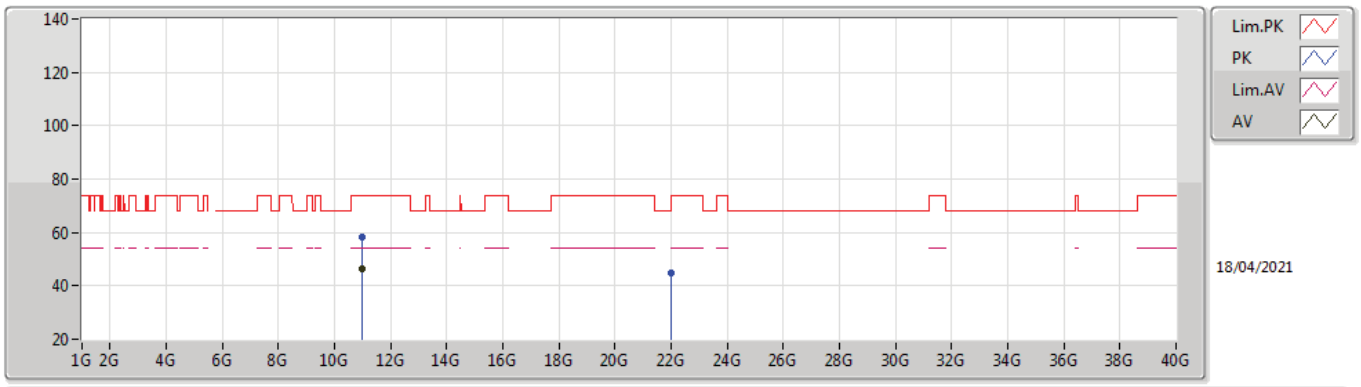
5500MHz_TX



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	10.99992G	48.54	54.00	-5.46	19.10	3	Vertical	0	2.18	-	29.44	40.30	9.25	30.45
PK	11.00408G	60.87	74.00	-13.13	19.08	3	Vertical	0	2.18	-	41.79	40.28	9.25	30.45
PK	21.99976G	46.49	68.20	-21.71	-13.04	3	Vertical	174	1.43	-	59.53	38.90	13.50	55.90

802.11ac VHT20_Nss1,(MCS0)_1TX

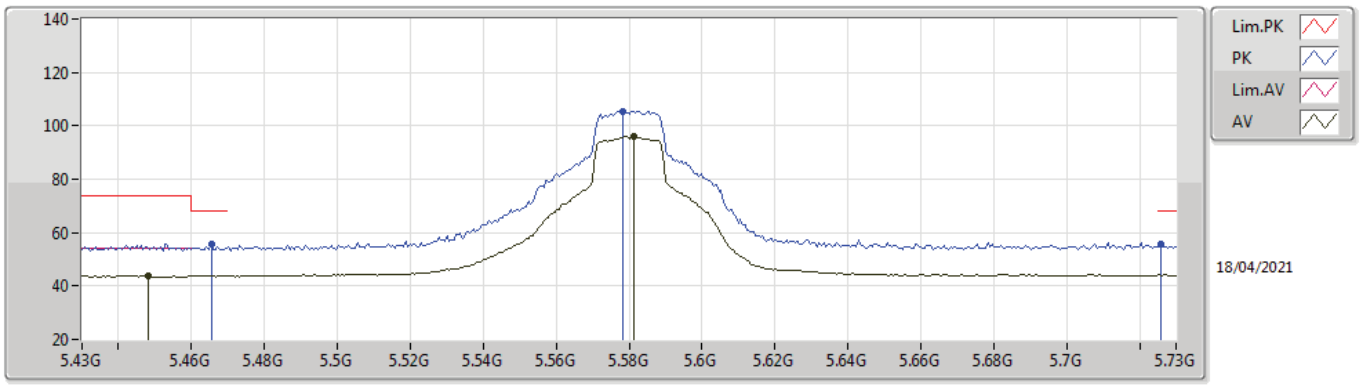
5500MHz_TX



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	10.99992G	46.38	54.00	-7.62	19.10	3	Horizontal	273	2.24	-	27.28	40.30	9.25	30.45
PK	11G	58.07	74.00	-15.93	19.10	3	Horizontal	273	2.24	-	38.97	40.30	9.25	30.45
PK	21.99984G	44.94	68.20	-23.26	-13.04	3	Horizontal	31	1.62	-	57.98	38.90	13.50	55.90

802.11ac VHT20_Nss1,(MCS0)_1TX

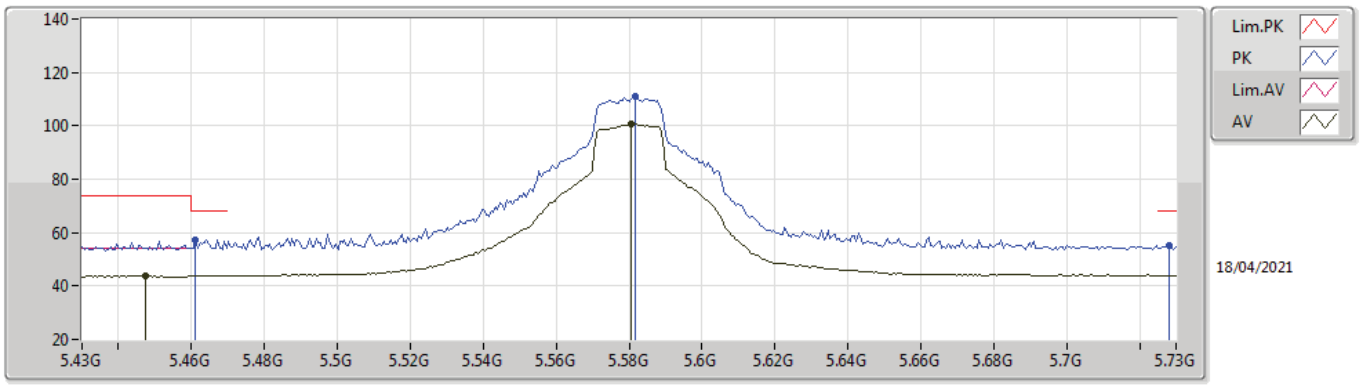
5580MHz_TX



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	5.448G	43.74	54.00	-10.26	9.22	3	Vertical	240	1.22	-	34.52	31.60	6.82	29.20
AV	5.5812G	95.94	Inf	-Inf	9.36	3	Vertical	240	1.22	-	86.58	31.70	6.89	29.23
PK	5.4654G	55.54	68.20	-12.66	9.29	3	Vertical	240	1.22	-	46.25	31.66	6.83	29.20
PK	5.5782G	105.42	Inf	-Inf	9.36	3	Vertical	240	1.22	-	96.06	31.70	6.89	29.23
PK	5.7258G	55.59	68.20	-12.61	9.53	3	Vertical	240	1.22	-	46.06	31.85	6.96	29.28

802.11ac VHT20_Nss1,(MCS0)_1TX

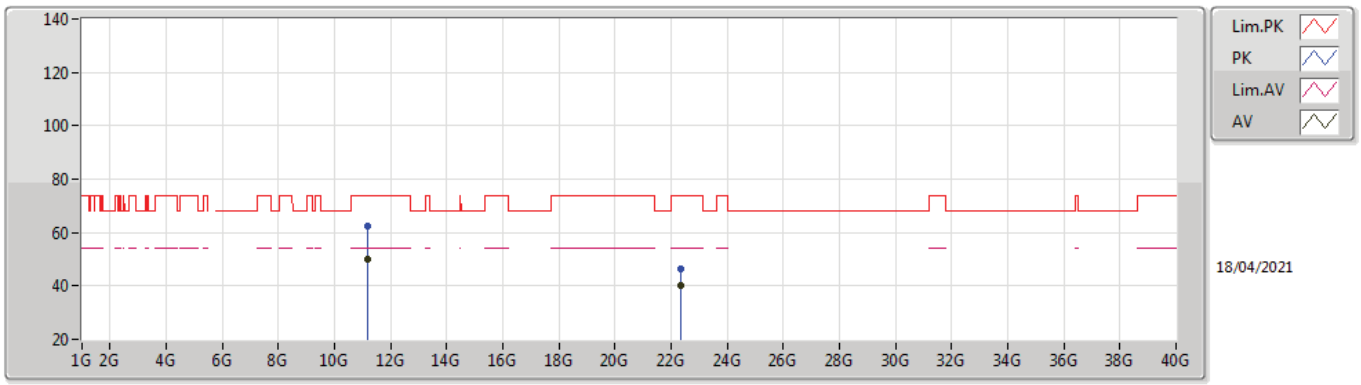
5580MHz_TX



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	5.4474G	43.87	54.00	-10.13	9.21	3	Horizontal	20	1.07	-	34.66	31.59	6.82	29.20
AV	5.5806G	100.64	Inf	-Inf	9.36	3	Horizontal	20	1.07	-	91.28	31.70	6.89	29.23
PK	5.4612G	57.21	68.20	-10.99	9.27	3	Horizontal	20	1.07	-	47.94	31.64	6.83	29.20
PK	5.5818G	110.85	Inf	-Inf	9.36	3	Horizontal	20	1.07	-	101.49	31.70	6.89	29.23
PK	5.7282G	54.99	68.20	-13.21	9.54	3	Horizontal	20	1.07	-	45.45	31.86	6.96	29.28

802.11ac VHT20_Nss1,(MCS0)_1TX

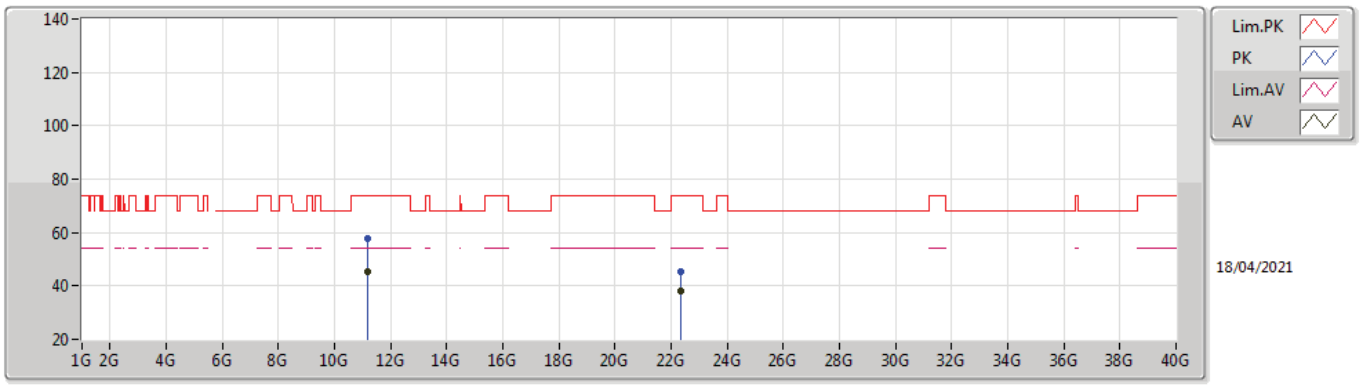
5580MHz_TX



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	11.16144G	49.88	54.00	-4.12	18.67	3	Vertical	0	2.16	-	31.21	39.78	9.32	30.43
AV	22.31992G	40.07	54.00	-13.93	-12.72	3	Vertical	164	2.04	-	52.79	38.93	13.60	55.71
PK	11.164G	62.59	74.00	-11.41	18.66	3	Vertical	0	2.16	-	43.93	39.77	9.32	30.43
PK	22.31976G	46.51	74.00	-27.49	-12.72	3	Vertical	164	2.04	-	59.23	38.93	13.60	55.71

802.11ac VHT20_Nss1,(MCS0)_1TX

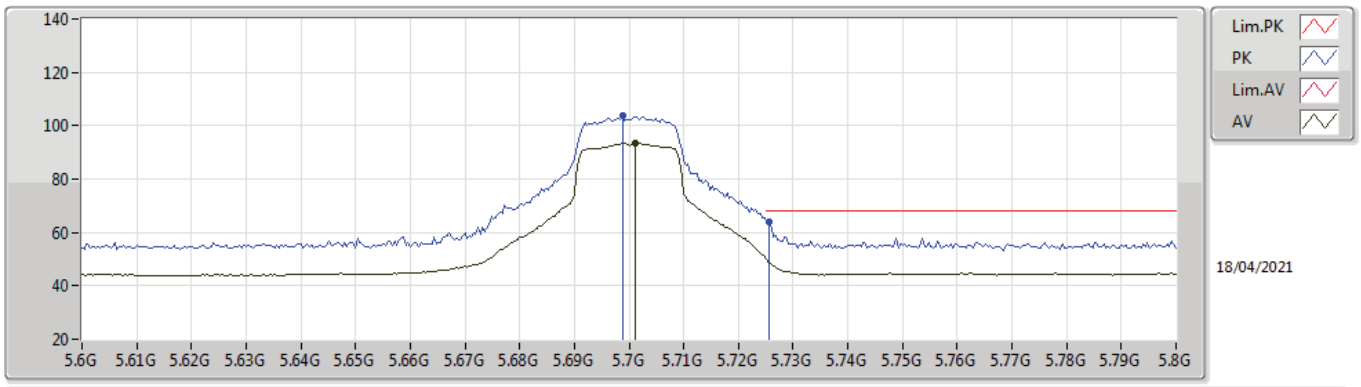
5580MHz_TX



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	11.16112G	45.50	54.00	-8.50	18.67	3	Horizontal	187	2.04	-	26.83	39.78	9.32	30.43
AV	22.31992G	37.86	54.00	-16.14	-12.72	3	Horizontal	132	1.47	-	50.58	38.93	13.60	55.71
PK	11.15984G	57.72	74.00	-16.28	18.67	3	Horizontal	187	2.04	-	39.05	39.78	9.32	30.43
PK	22.32G	45.24	74.00	-28.76	-12.72	3	Horizontal	132	1.47	-	57.96	38.93	13.60	55.71

802.11ac VHT20_Nss1,(MCS0)_1TX

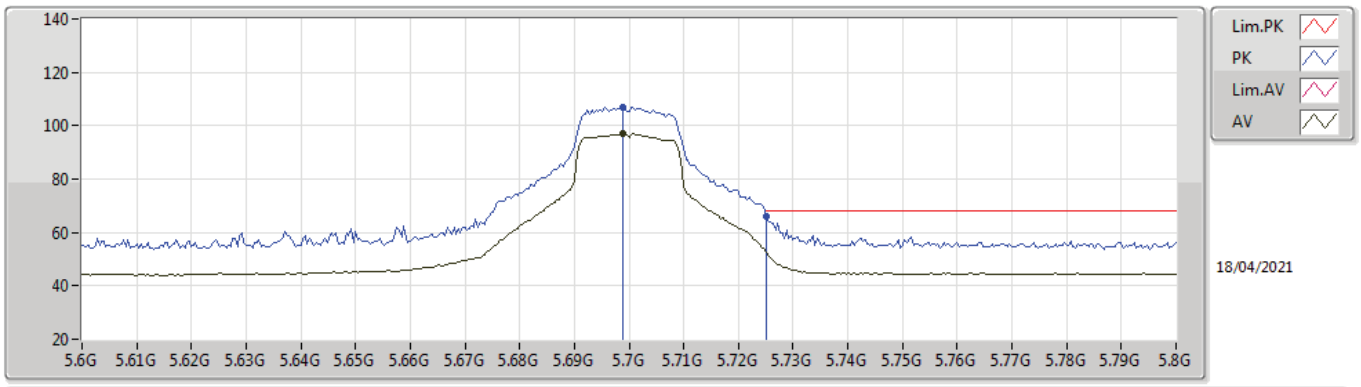
5700MHz_TX



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	93.56	Inf	-Inf	9.48	3	Vertical	270	1.39	-	84.08	31.80	6.95	29.27
PK	5.6988G	103.68	Inf	-Inf	9.48	3	Vertical	270	1.39	-	94.20	31.80	6.95	29.27
PK	5.7256G	63.81	68.20	-4.39	9.53	3	Vertical	270	1.39	-	54.28	31.85	6.96	29.28

802.11ac VHT20_Nss1,(MCS0)_1TX

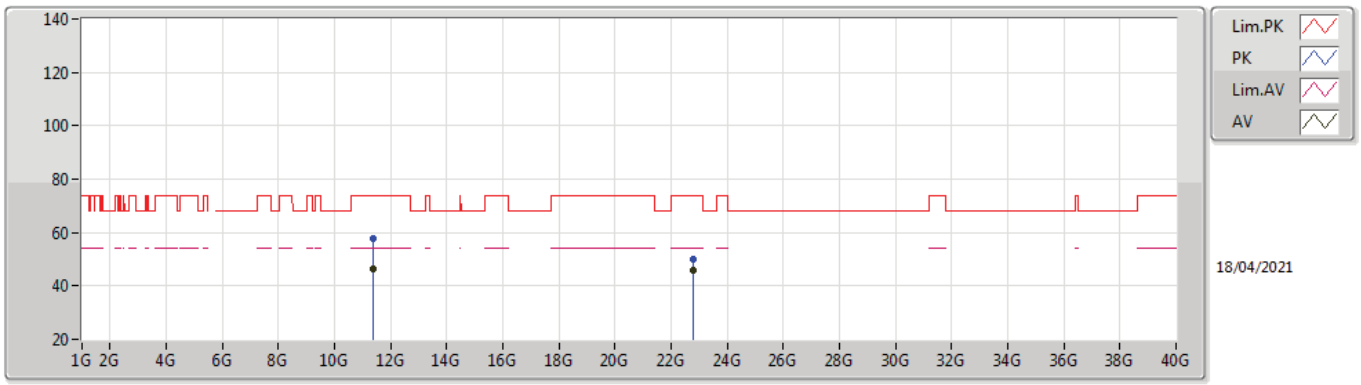
5700MHz_TX



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	5.6988G	97.08	Inf	-Inf	9.48	3	Horizontal	35	1.14	-	87.60	31.80	6.95	29.27
PK	5.6988G	106.96	Inf	-Inf	9.48	3	Horizontal	35	1.14	-	97.48	31.80	6.95	29.27
PK	5.7252G	66.20	68.20	-2.00	9.53	3	Horizontal	35	1.14	-	56.67	31.85	6.96	29.28

802.11ac VHT20_Nss1,(MCS0)_1TX

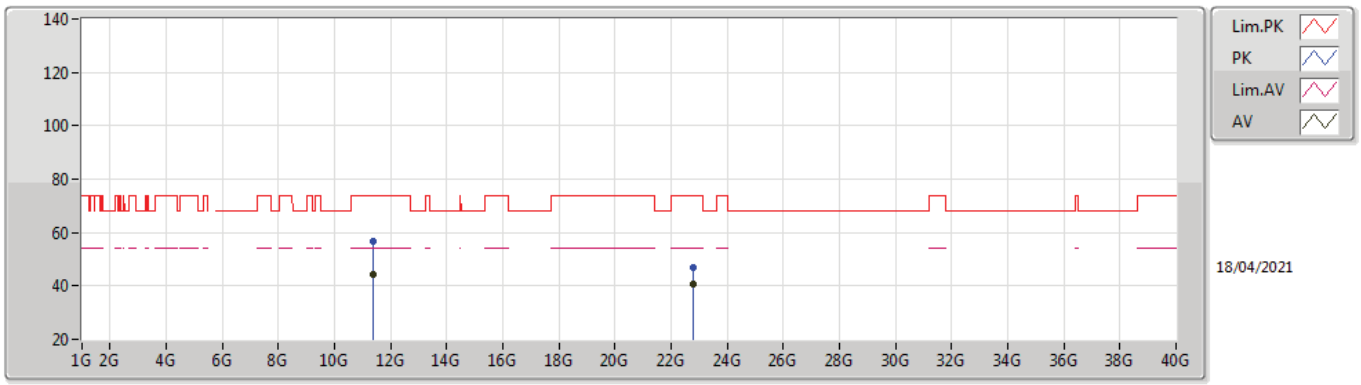
5700MHz_TX



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	11.39976G	46.36	54.00	-7.64	19.04	3	Vertical	360	2.59	-	27.32	40.00	9.43	30.39
AV	22.79996G	46.04	54.00	-7.96	-12.46	3	Vertical	102	1.63	-	58.50	39.36	13.74	56.02
PK	11.40088G	57.80	74.00	-16.20	19.04	3	Vertical	360	2.59	-	38.76	40.00	9.43	30.39
PK	22.79988G	49.81	74.00	-24.19	-12.46	3	Vertical	102	1.63	-	62.27	39.36	13.74	56.02

802.11ac VHT20_Nss1,(MCS0)_1TX

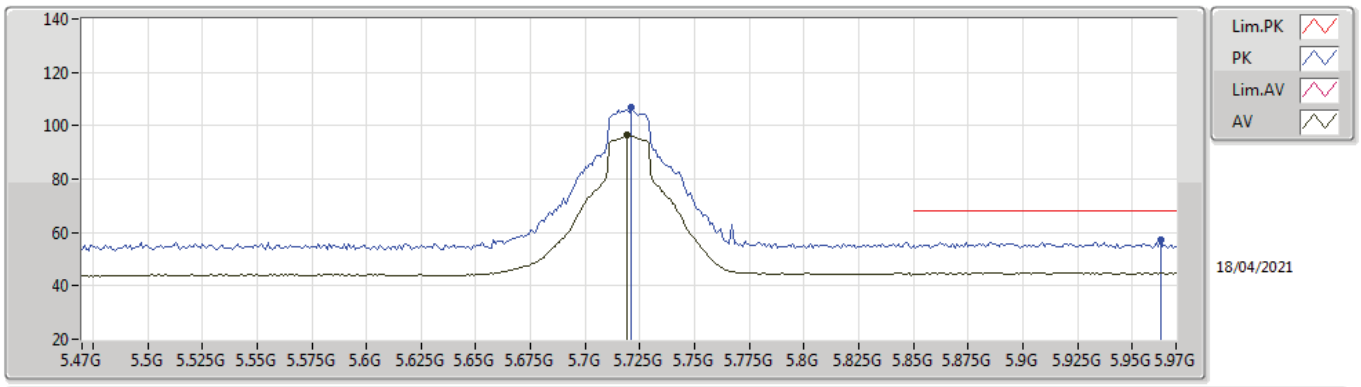
5700MHz_TX



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	11.39896G	44.42	54.00	-9.58	19.04	3	Horizontal	130	1.12	-	25.38	40.00	9.43	30.39
AV	22.79992G	40.52	54.00	-13.48	-12.46	3	Horizontal	84	1.18	-	52.98	39.36	13.74	56.02
PK	11.39744G	56.64	74.00	-17.36	19.03	3	Horizontal	130	1.12	-	37.61	39.99	9.43	30.39
PK	22.79996G	46.76	74.00	-27.24	-12.46	3	Horizontal	84	1.18	-	59.22	39.36	13.74	56.02

802.11ac VHT20_Nss1,(MCS0)_1TX

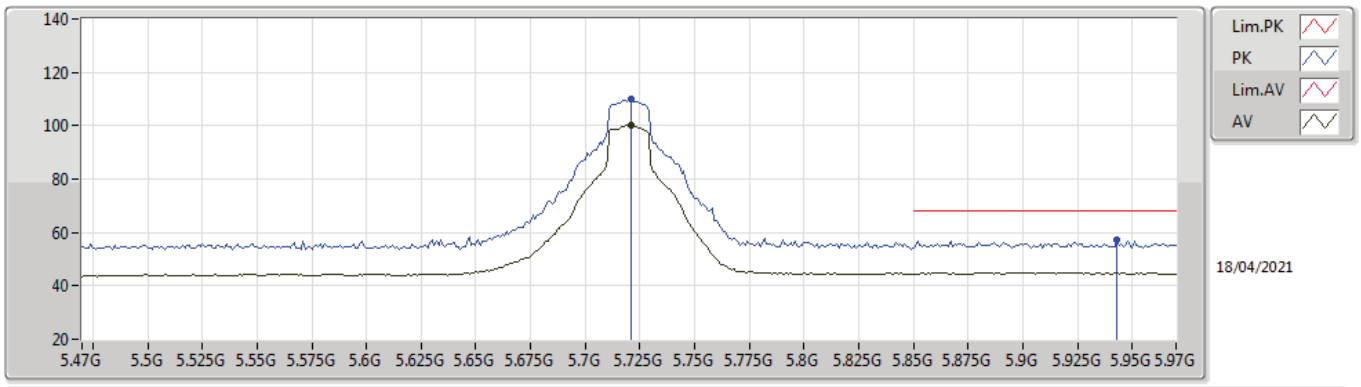
5720MHz Straddle 5.47-5.725GHz_TX



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	5.719G	96.46	Inf	-Inf	9.53	3	Vertical	270	1.37	-	86.93	31.84	6.96	29.27
PK	5.721G	106.76	Inf	-Inf	9.52	3	Vertical	270	1.37	-	97.24	31.84	6.96	29.28
PK	5.963G	57.19	68.20	-11.01	10.09	3	Vertical	270	1.37	-	47.10	32.37	7.08	29.36

802.11ac VHT20_Nss1,(MCS0)_1TX

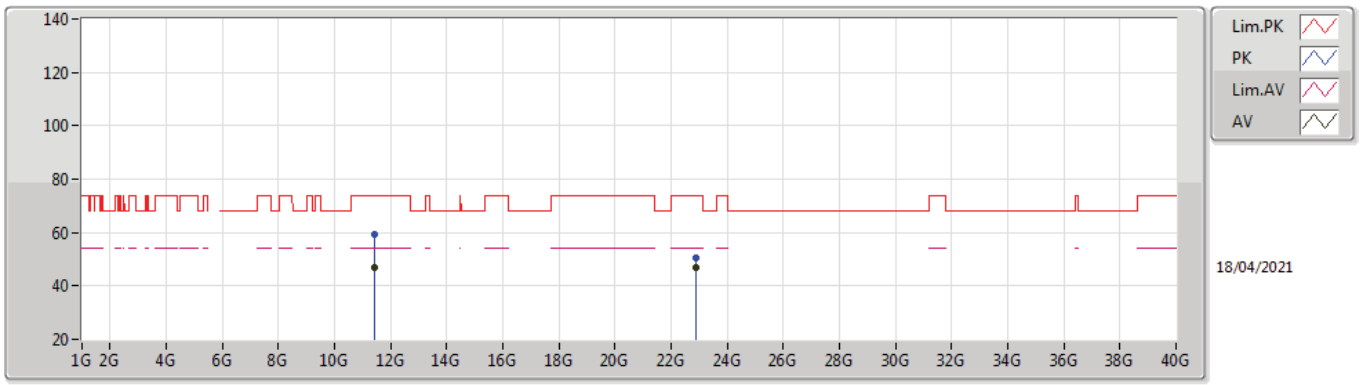
5720MHz Straddle 5.47-5.725GHz_TX



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	5.721G	100.26	Inf	-Inf	9.52	3	Horizontal	39	1.11	-	90.74	31.84	6.96	29.28
PK	5.721G	110.15	Inf	-Inf	9.52	3	Horizontal	39	1.11	-	100.63	31.84	6.96	29.28
PK	5.943G	57.10	68.20	-11.10	10.09	3	Horizontal	39	1.11	-	47.01	32.37	7.07	29.35

802.11ac VHT20_Nss1,(MCS0)_1TX

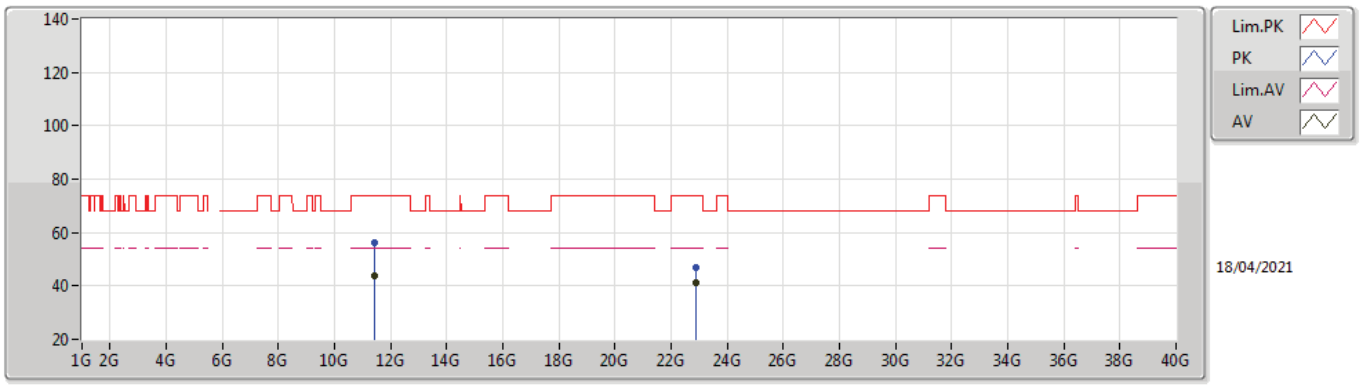
5720MHz Straddle 5.47-5.725GHz_TX



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	11.44024G	46.67	54.00	-7.33	19.02	3	Vertical	347	2.02	-	27.65	39.96	9.45	30.39
AV	22.87988G	46.64	54.00	-7.36	-12.45	3	Vertical	9	1.36	-	59.09	39.46	13.76	56.13
PK	11.44712G	59.39	74.00	-14.61	19.01	3	Vertical	347	2.02	-	40.38	39.95	9.45	30.39
PK	22.87984G	50.55	74.00	-23.45	-12.45	3	Vertical	9	1.36	-	63.00	39.46	13.76	56.13

802.11ac VHT20_Nss1,(MCS0)_1TX

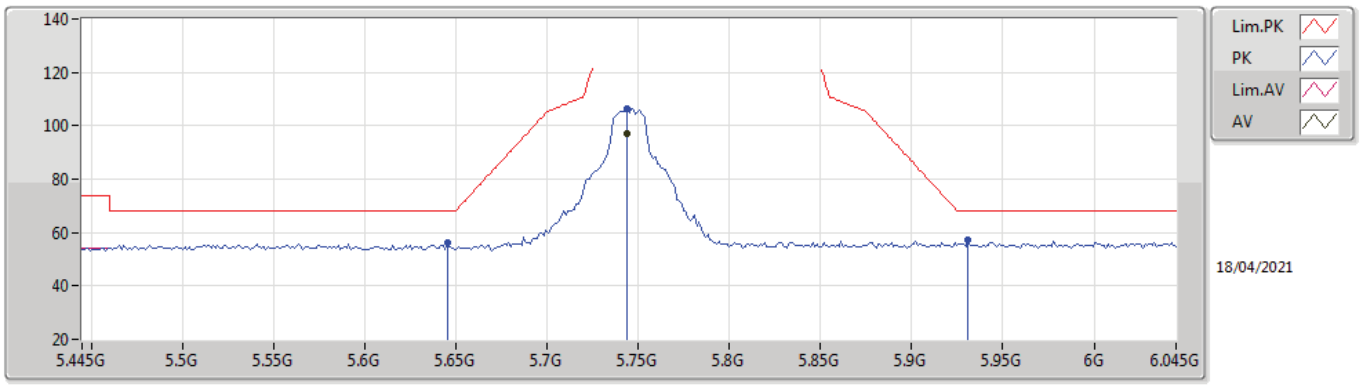
5720MHz Straddle 5.47-5.725GHz_TX



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	11.43264G	44.03	54.00	-9.97	19.02	3	Horizontal	121	1.50	-	25.01	39.97	9.44	30.39
AV	22.87996G	41.17	54.00	-12.83	-12.45	3	Horizontal	22	1.62	-	53.62	39.46	13.76	56.13
PK	11.44864G	56.38	74.00	-17.62	19.01	3	Horizontal	121	1.50	-	37.37	39.95	9.45	30.39
PK	22.88008G	47.06	74.00	-26.94	-12.45	3	Horizontal	22	1.62	-	59.51	39.46	13.76	56.13

802.11ac VHT20_Nss1,(MCS0)_1TX

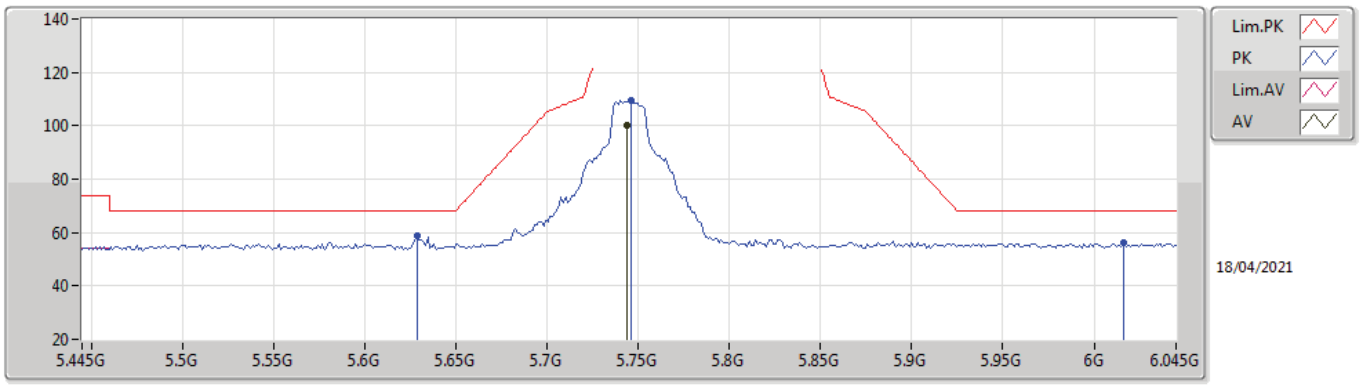
5745MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7438G	96.89	Inf	-Inf	9.58	3	Vertical	269	1.45	-	87.31	31.89	6.97	29.28
PK	5.6454G	56.18	68.20	-12.02	9.28	3	Vertical	269	1.45	-	46.90	31.61	6.92	29.25
PK	5.7438G	106.59	Inf	-Inf	9.58	3	Vertical	269	1.45	-	97.01	31.89	6.97	29.28
PK	5.931G	57.19	68.20	-11.01	10.04	3	Vertical	269	1.45	-	47.15	32.32	7.07	29.35

802.11ac VHT20_Nss1,(MCS0)_1TX

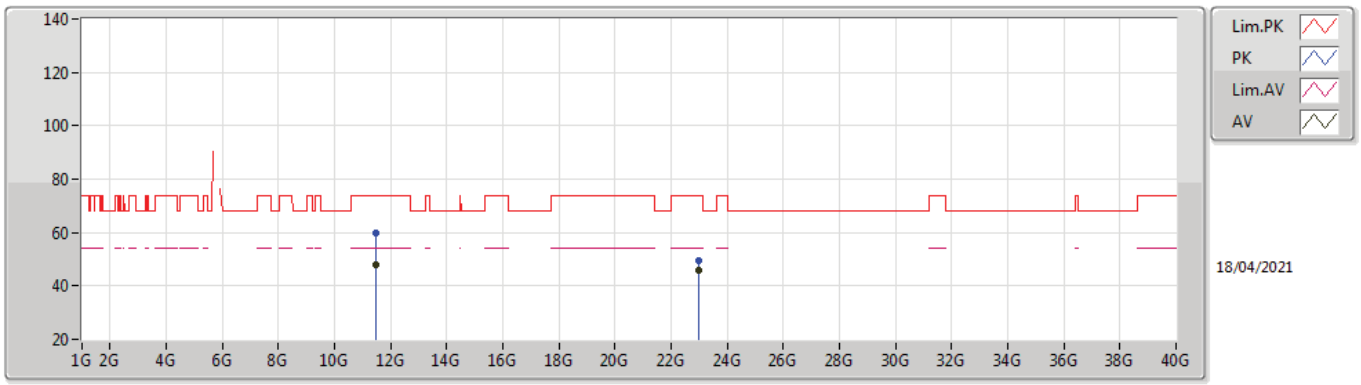
5745MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7438G	100.07	Inf	-Inf	9.58	3	Horizontal	39	1.10	-	90.49	31.89	6.97	29.28
PK	5.6286G	59.01	68.20	-9.19	9.31	3	Horizontal	39	1.10	-	49.70	31.64	6.91	29.24
PK	5.7462G	109.56	Inf	-Inf	9.58	3	Horizontal	39	1.10	-	99.98	31.89	6.97	29.28
PK	6.0162G	55.96	68.20	-12.24	10.09	3	Horizontal	39	1.10	-	45.87	32.36	7.11	29.38

802.11ac VHT20_Nss1,(MCS0)_1TX

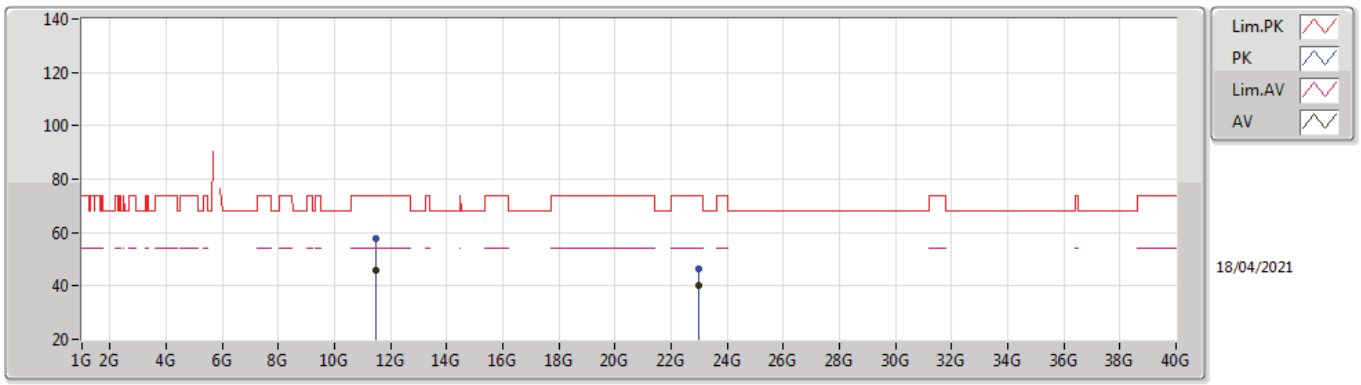
5745MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.48928G	48.00	54.00	-6.00	19.00	3	Vertical	347	2.14	-	29.00	39.91	9.47	30.38
AV	22.97992G	46.01	54.00	-7.99	-12.44	3	Vertical	38	1.45	-	58.45	39.58	13.79	56.27
PK	11.49048G	59.85	74.00	-14.15	19.00	3	Vertical	347	2.14	-	40.85	39.91	9.47	30.38
PK	22.97984G	49.72	74.00	-24.28	-12.44	3	Vertical	38	1.45	-	62.16	39.58	13.79	56.27

802.11ac VHT20_Nss1,(MCS0)_1TX

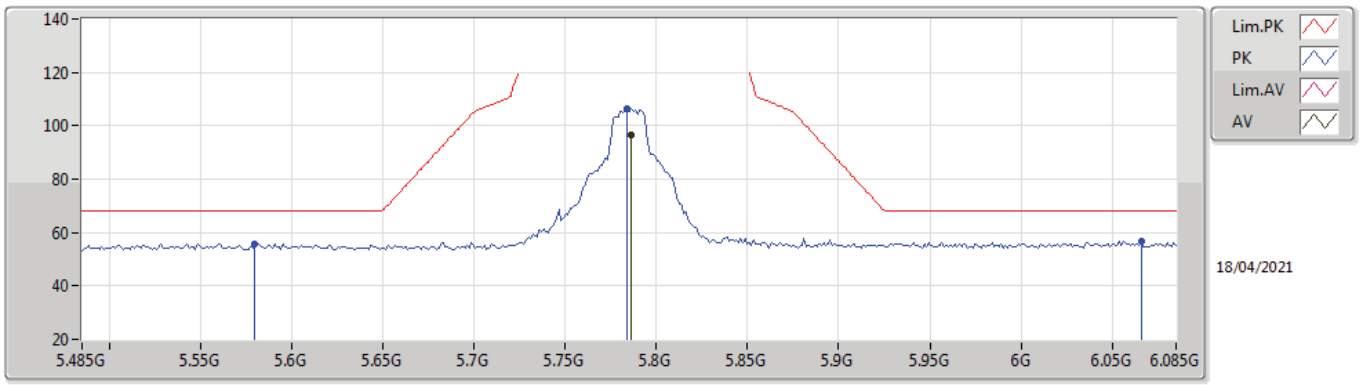
5745MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.48832G	45.63	54.00	-8.37	19.00	3	Horizontal	121	2.05	-	26.63	39.91	9.47	30.38
AV	22.97988G	39.99	54.00	-14.01	-12.44	3	Horizontal	345	1.52	-	52.43	39.58	13.79	56.27
PK	11.492G	57.88	74.00	-16.12	19.00	3	Horizontal	121	2.05	-	38.88	39.91	9.47	30.38
PK	22.97984G	46.29	74.00	-27.71	-12.44	3	Horizontal	345	1.52	-	58.73	39.58	13.79	56.27

802.11ac VHT20_Nss1,(MCS0)_1TX

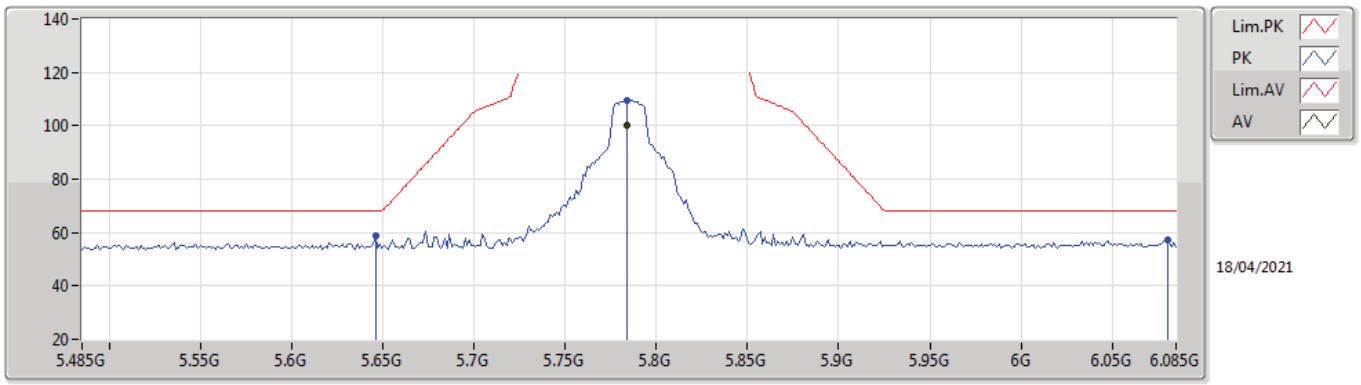
5785MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7862G	96.76	Inf	-Inf	9.59	3	Vertical	269	1.46	-	87.17	31.90	6.99	29.30
PK	5.5798G	55.77	68.20	-12.43	9.36	3	Vertical	269	1.46	-	46.41	31.70	6.89	29.23
PK	5.7838G	106.41	Inf	-Inf	9.59	3	Vertical	269	1.46	-	96.82	31.90	6.99	29.30
PK	6.0658G	56.84	68.20	-11.36	10.19	3	Vertical	269	1.46	-	46.65	32.47	7.13	29.41

802.11ac VHT20_Nss1,(MCS0)_1TX

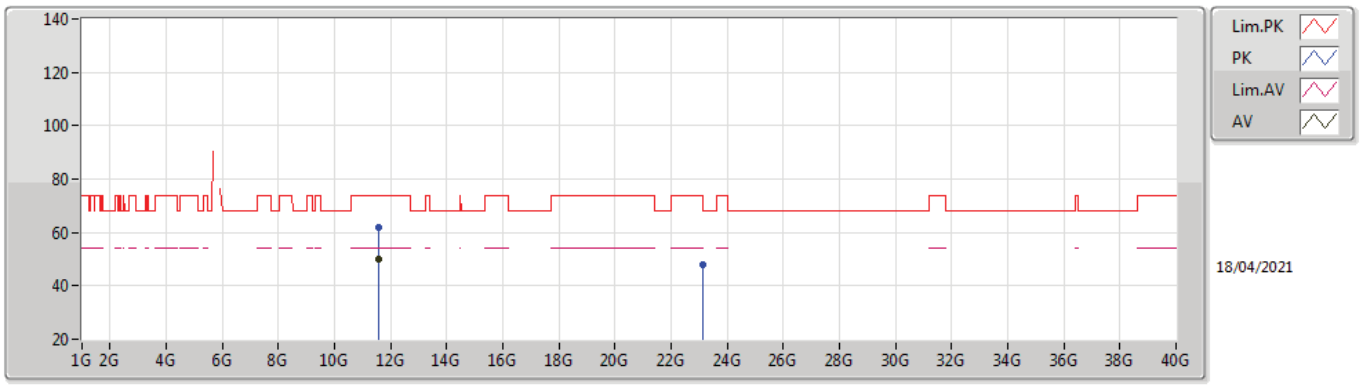
5785MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7838G	100.24	Inf	-Inf	9.59	3	Horizontal	39	1.05	-	90.65	31.90	6.99	29.30
PK	5.6458G	58.64	68.20	-9.56	9.28	3	Horizontal	39	1.05	-	49.36	31.61	6.92	29.25
PK	5.7838G	109.59	Inf	-Inf	9.59	3	Horizontal	39	1.05	-	100.00	31.90	6.99	29.30
PK	6.0802G	57.19	68.20	-11.01	10.17	3	Horizontal	39	1.05	-	47.02	32.44	7.14	29.41

802.11ac VHT20_Nss1,(MCS0)_1TX

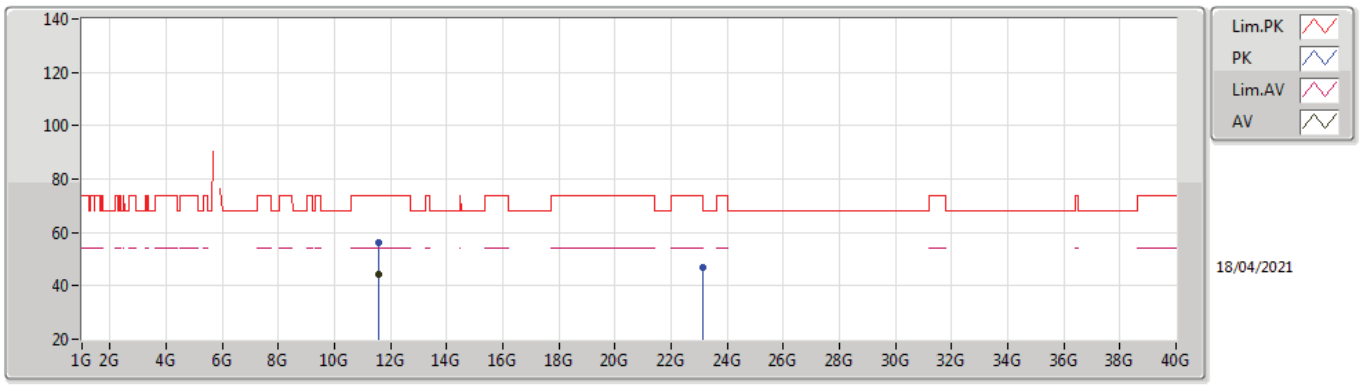
5785MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.56984G	49.76	54.00	-4.24	18.98	3	Vertical	356	2.35	-	30.78	39.83	9.51	30.36
PK	11.5724G	62.15	74.00	-11.85	18.98	3	Vertical	356	2.35	-	43.17	39.83	9.51	30.36
PK	23.13992G	48.02	68.20	-20.18	-12.21	3	Vertical	48	1.89	-	60.23	39.82	13.84	56.33

802.11ac VHT20_Nss1,(MCS0)_1TX

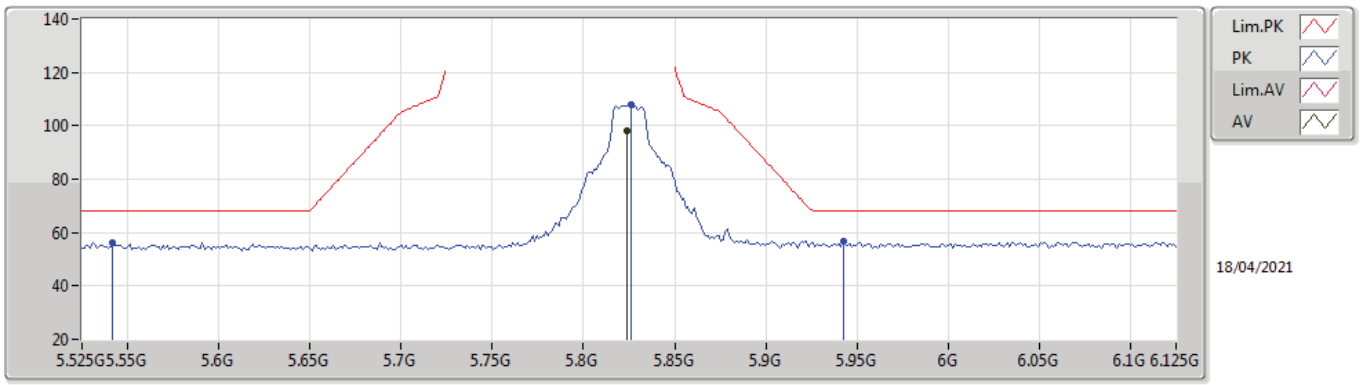
5785MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.57G	44.20	54.00	-9.80	18.98	3	Horizontal	360	1.13	-	25.22	39.83	9.51	30.36
PK	11.58088G	56.03	74.00	-17.97	18.98	3	Horizontal	360	1.13	-	37.05	39.82	9.51	30.35
PK	23.14004G	46.78	68.20	-21.42	-12.21	3	Horizontal	51	2.23	-	58.99	39.82	13.84	56.33

802.11ac VHT20_Nss1,(MCS0)_1TX

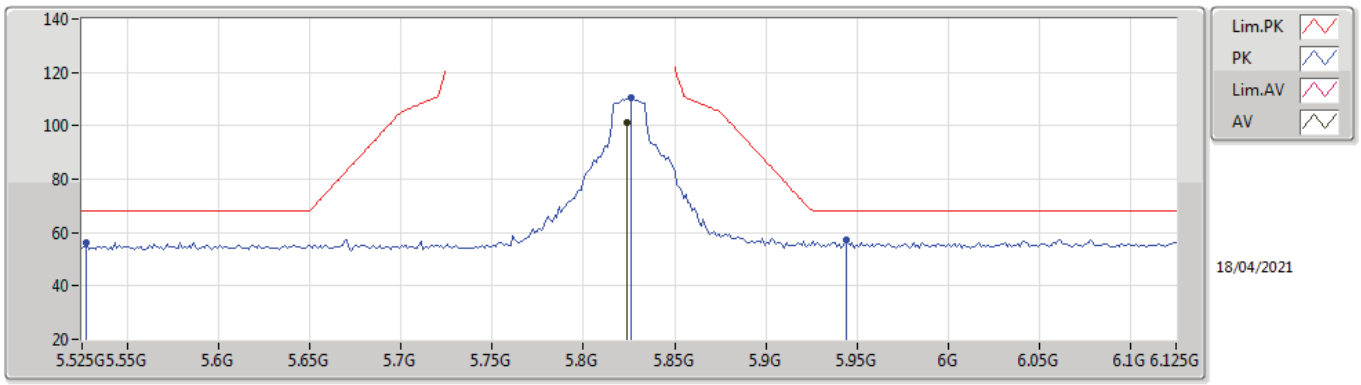
5825MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.8238G	98.23	Inf	-Inf	9.70	3	Vertical	272	1.41	-	88.53	32.00	7.01	29.31
PK	5.5418G	56.01	68.20	-12.19	9.38	3	Vertical	272	1.41	-	46.63	31.72	6.87	29.21
PK	5.8262G	107.98	Inf	-Inf	9.70	3	Vertical	272	1.41	-	98.28	32.00	7.01	29.31
PK	5.9426G	56.56	68.20	-11.64	10.09	3	Vertical	272	1.41	-	46.47	32.37	7.07	29.35

802.11ac VHT20_Nss1,(MCS0)_1TX

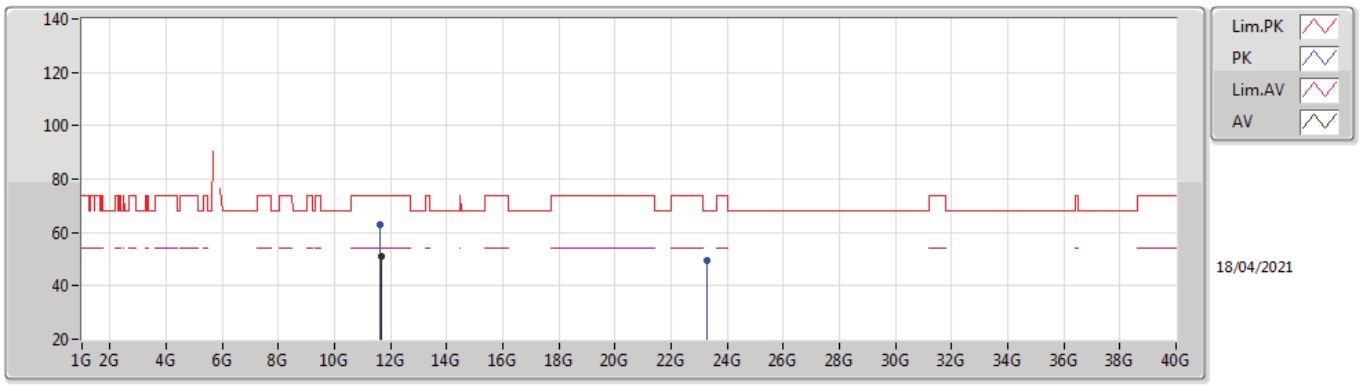
5825MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.8238G	101.14	Inf	-Inf	9.70	3	Horizontal	38	2.50	-	91.44	32.00	7.01	29.31
PK	5.5274G	56.32	68.20	-11.88	9.40	3	Horizontal	38	2.50	-	46.92	31.75	6.86	29.21
PK	5.8262G	110.32	Inf	-Inf	9.70	3	Horizontal	38	2.50	-	100.62	32.00	7.01	29.31
PK	5.9438G	57.24	68.20	-10.96	10.10	3	Horizontal	38	2.50	-	47.14	32.38	7.07	29.35

802.11ac VHT20_Nss1,(MCS0)_1TX

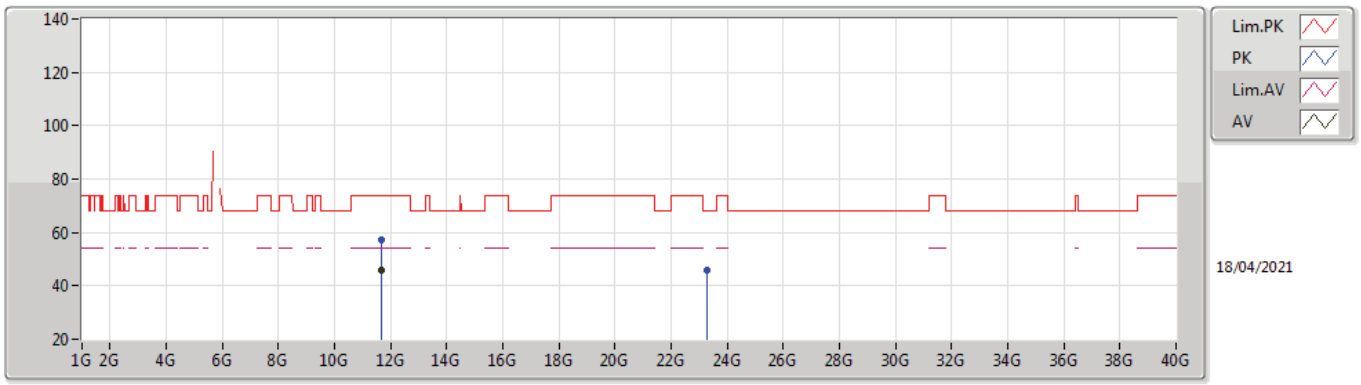
5825MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.64928G	50.80	54.00	-3.20	18.76	3	Vertical	346	2.12	-	32.04	39.55	9.54	30.33
PK	11.6444G	63.10	74.00	-10.90	18.79	3	Vertical	346	2.12	-	44.31	39.58	9.54	30.33
PK	23.29992G	49.73	68.20	-18.47	-12.07	3	Vertical	238	1.28	-	61.80	39.94	13.89	56.36

802.11ac VHT20_Nss1,(MCS0)_1TX

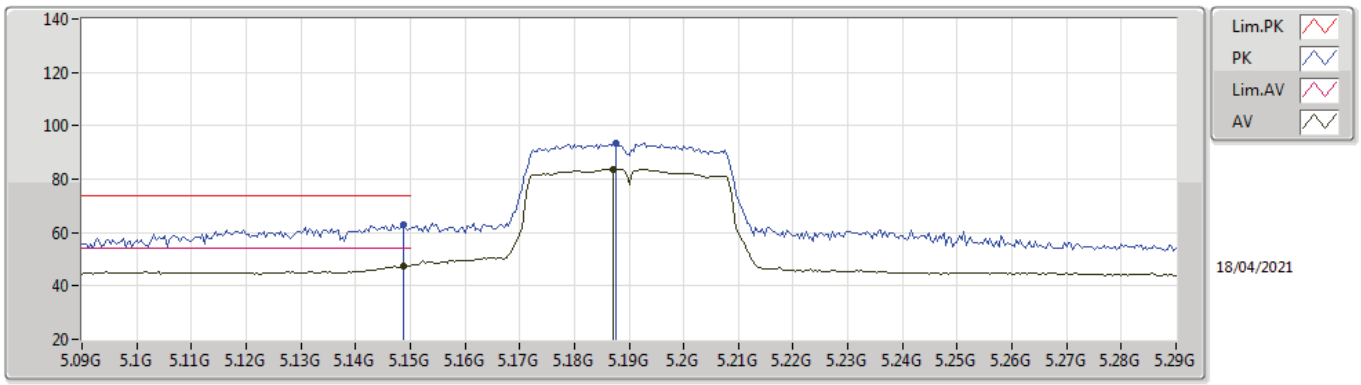
5825MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.64856G	45.87	54.00	-8.13	18.77	3	Horizontal	347	1.03	-	27.10	39.56	9.54	30.33
PK	11.65536G	57.49	74.00	-16.51	18.73	3	Horizontal	347	1.03	-	38.76	39.52	9.54	30.33
PK	23.29976G	46.04	68.20	-22.16	-12.07	3	Horizontal	29	1.20	-	58.11	39.94	13.89	56.36

802.11ac VHT40_Nss1,(MCS0)_1TX

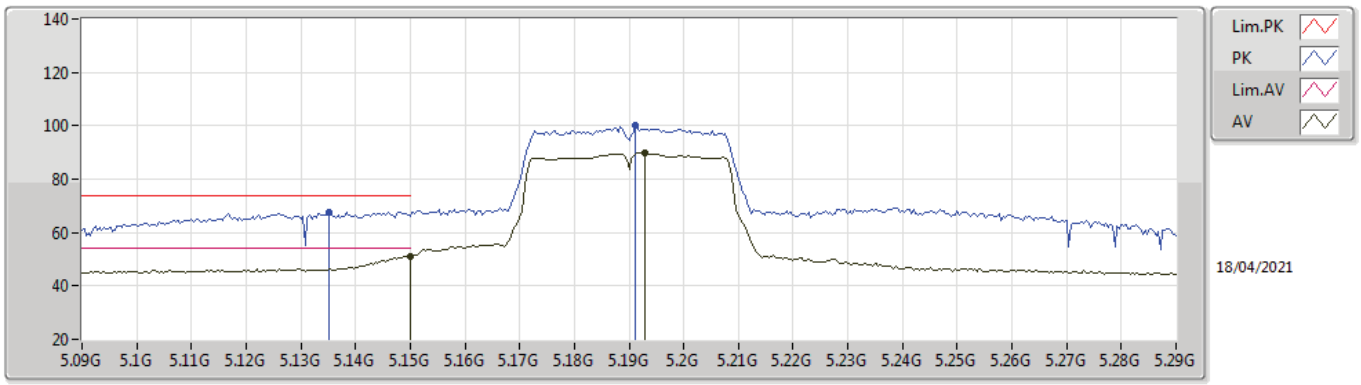
5190MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1488G	47.67	54.00	-6.33	9.59	3	Vertical	303	2.09	-	38.08	32.00	6.77	29.18
AV	5.1872G	83.83	Inf	-Inf	9.54	3	Vertical	303	2.09	-	74.29	31.93	6.79	29.18
PK	5.1488G	62.93	74.00	-11.07	9.59	3	Vertical	303	2.09	-	53.34	32.00	6.77	29.18
PK	5.1876G	93.59	Inf	-Inf	9.53	3	Vertical	303	2.09	-	84.06	31.92	6.79	29.18

802.11ac VHT40_Nss1,(MCS0)_1TX

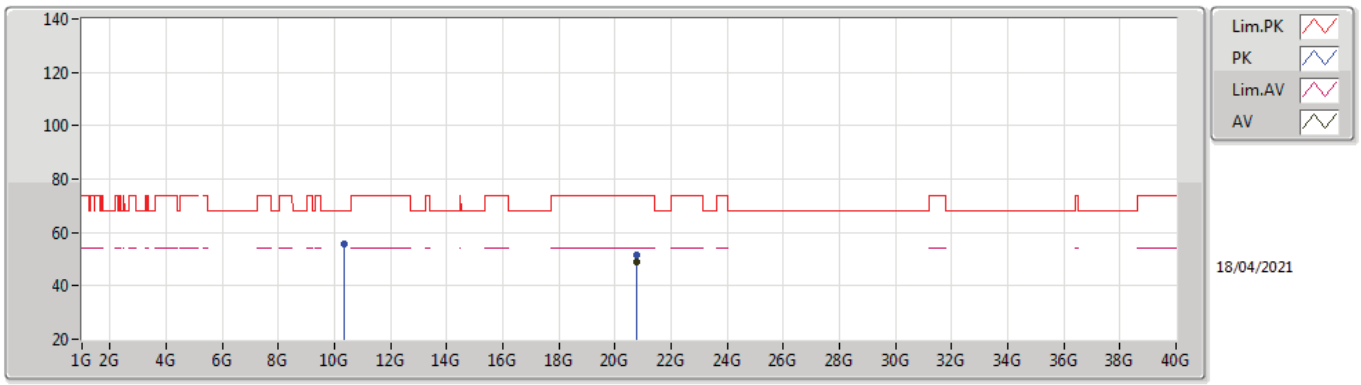
5190MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.15G	51.14	54.00	-2.86	9.60	3	Horizontal	27	1.08	-	41.54	32.00	6.78	29.18
AV	5.1928G	89.72	Inf	-Inf	9.53	3	Horizontal	27	1.08	-	80.19	31.91	6.80	29.18
PK	5.1352G	67.81	74.00	-6.19	9.59	3	Horizontal	27	1.08	-	58.22	32.00	6.77	29.18
PK	5.1912G	100.06	Inf	-Inf	9.54	3	Horizontal	27	1.08	-	90.52	31.92	6.80	29.18

802.11ac VHT40_Nss1,(MCS0)_1TX

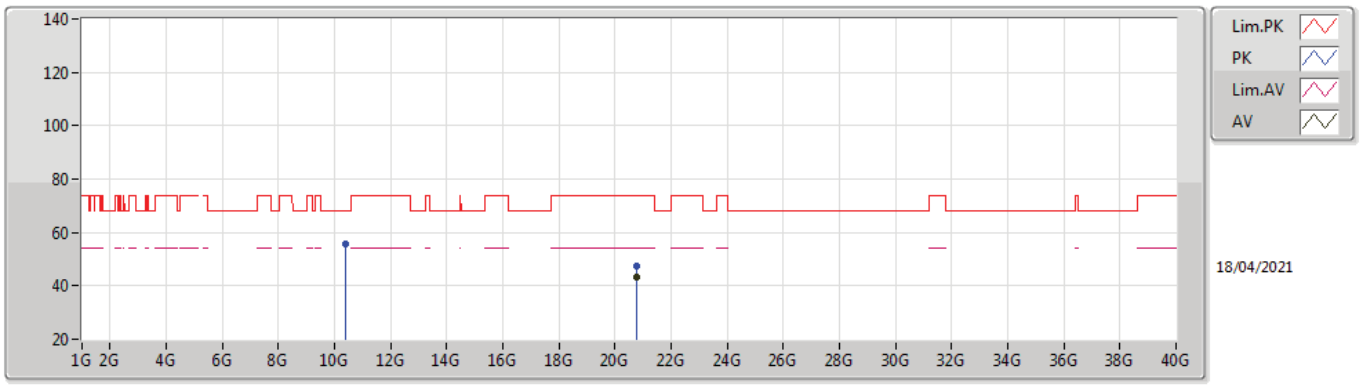
5190MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	20.75992G	48.71	54.00	-5.29	-12.33	3	Vertical	6	1.65	-	61.04	38.12	13.25	54.16
PK	10.368G	55.83	68.20	-12.37	18.09	3	Vertical	359	1.11	-	37.74	39.47	8.97	30.35
PK	20.75992G	51.30	74.00	-22.70	-12.33	3	Vertical	6	1.65	-	63.63	38.12	13.25	54.16

802.11ac VHT40_Nss1,(MCS0)_1TX

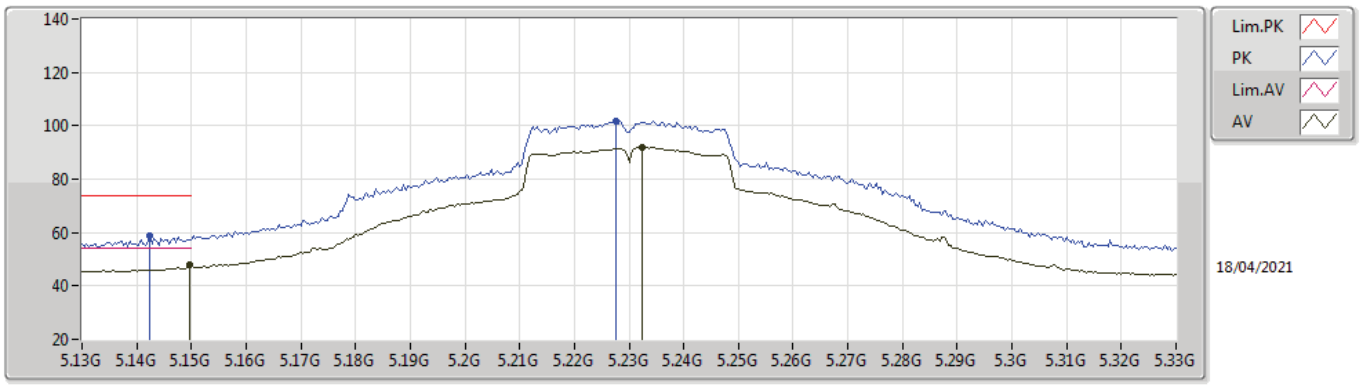
5190MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	20.75992G	43.33	54.00	-10.67	-12.33	3	Horizontal	280	1.83	-	55.66	38.12	13.25	54.16
PK	10.37216G	55.59	68.20	-12.61	18.11	3	Horizontal	164	1.22	-	37.48	39.49	8.97	30.35
PK	20.75996G	47.46	74.00	-26.54	-12.33	3	Horizontal	280	1.83	-	59.79	38.12	13.25	54.16

802.11ac VHT40_Nss1,(MCS0)_1TX

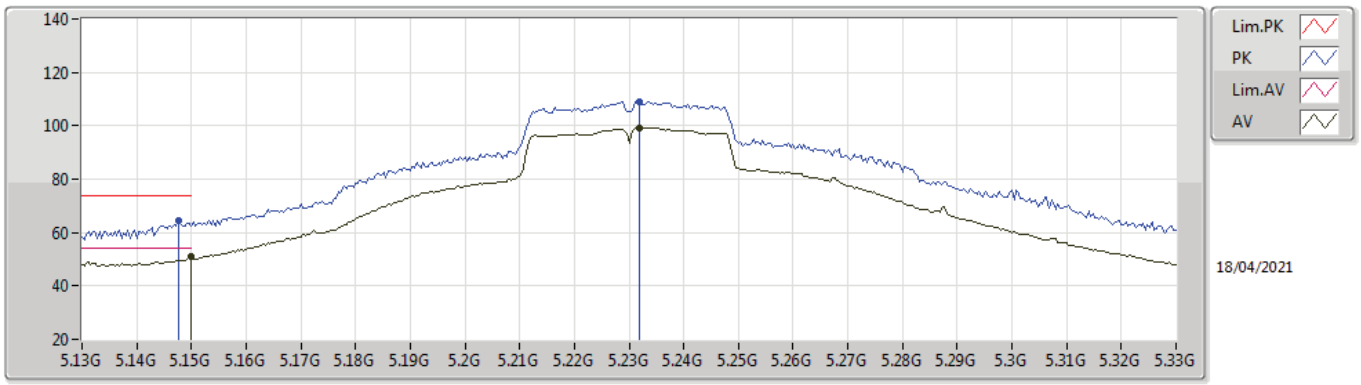
5230MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1496G	47.97	54.00	-6.03	9.59	3	Vertical	301	2.16	-	38.38	32.00	6.77	29.18
AV	5.2324G	92.03	Inf	-Inf	9.26	3	Vertical	301	2.16	-	82.77	31.64	6.80	29.18
PK	5.1424G	58.88	74.00	-15.12	9.59	3	Vertical	301	2.16	-	49.29	32.00	6.77	29.18
PK	5.2276G	101.79	Inf	-Inf	9.30	3	Vertical	301	2.16	-	92.49	31.68	6.80	29.18

802.11ac VHT40_Nss1,(MCS0)_1TX

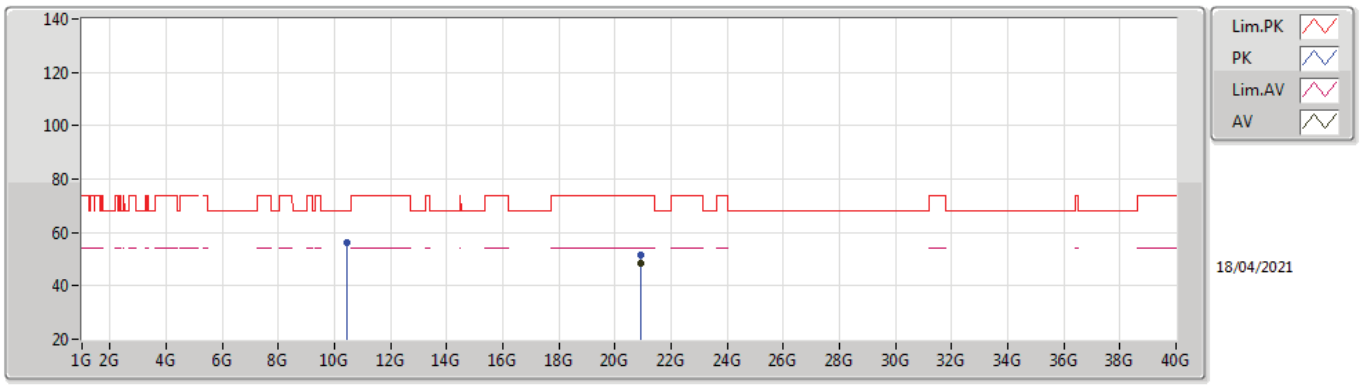
5230MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.15G	51.08	54.00	-2.92	9.60	3	Horizontal	26	1.07	-	41.48	32.00	6.78	29.18
AV	5.232G	99.39	Inf	-Inf	9.26	3	Horizontal	26	1.07	-	90.13	31.64	6.80	29.18
PK	5.1476G	64.69	74.00	-9.31	9.59	3	Horizontal	26	1.07	-	55.10	32.00	6.77	29.18
PK	5.232G	109.17	Inf	-Inf	9.26	3	Horizontal	26	1.07	-	99.91	31.64	6.80	29.18

802.11ac VHT40_Nss1,(MCS0)_1TX

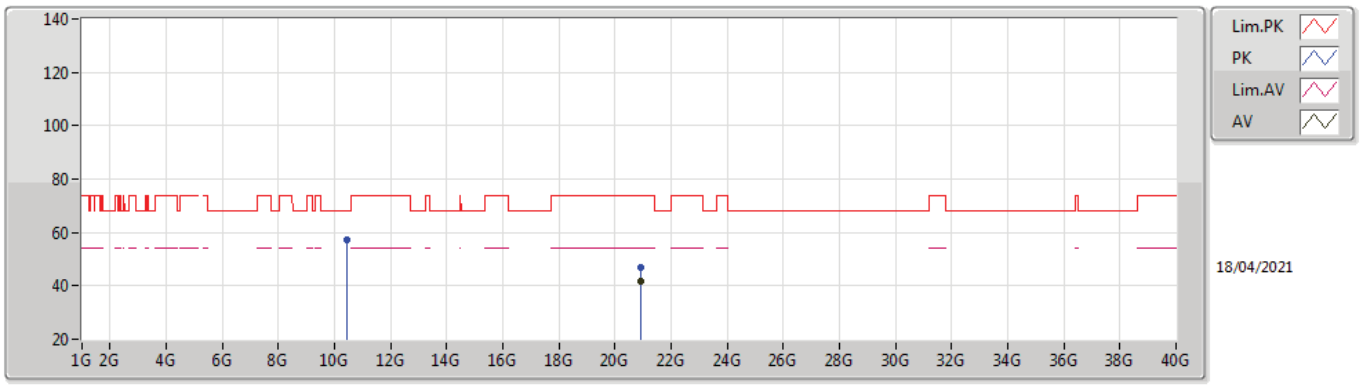
5230MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	20.91992G	48.66	54.00	-5.34	-12.14	3	Vertical	144	1.87	-	60.80	38.44	13.28	54.32
PK	10.45968G	56.24	68.20	-11.96	18.29	3	Vertical	146	1.95	-	37.95	39.66	9.01	30.38
PK	20.91992G	51.40	74.00	-22.60	-12.14	3	Vertical	144	1.87	-	63.54	38.44	13.28	54.32

802.11ac VHT40_Nss1,(MCS0)_1TX

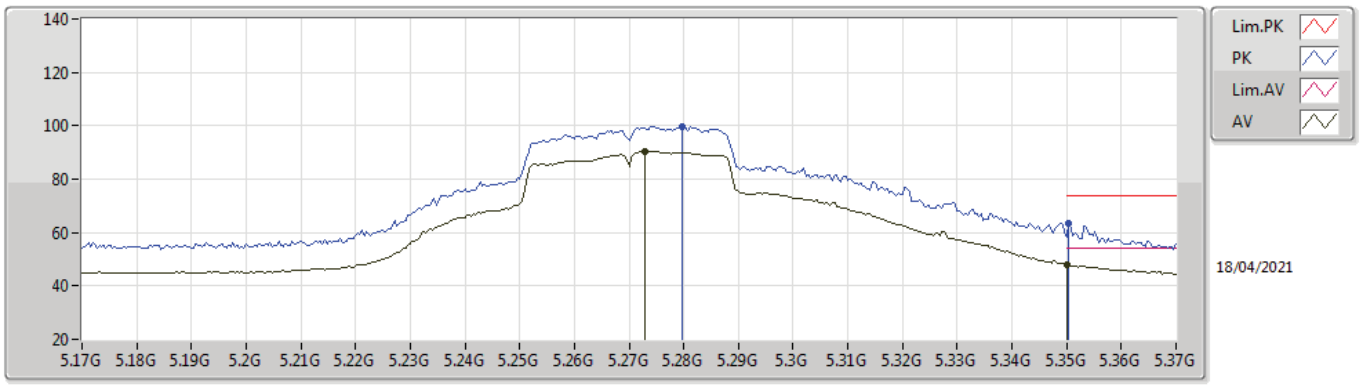
5230MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	20.91996G	41.75	54.00	-12.25	-12.14	3	Horizontal	144	1.33	-	53.89	38.44	13.28	54.32
PK	10.45204G	57.07	68.20	-11.13	18.27	3	Horizontal	327	1.12	-	38.80	39.65	9.00	30.38
PK	20.91996G	46.71	74.00	-27.29	-12.14	3	Horizontal	144	1.33	-	58.85	38.44	13.28	54.32

802.11ac VHT40_Nss1,(MCS0)_1TX

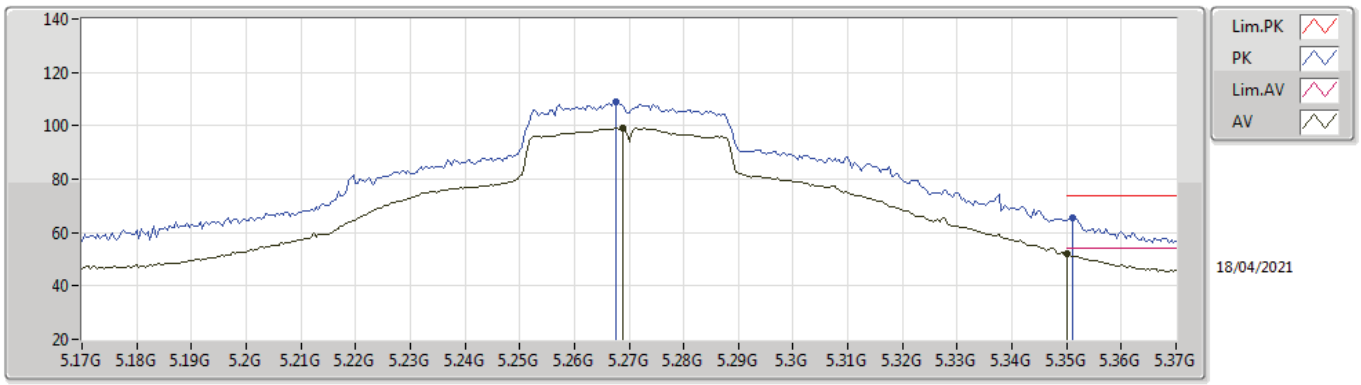
5270MHz_TX



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	5.2728G	90.46	Inf	-Inf	8.97	3	Vertical	274	1.50	-	81.49	31.36	6.80	29.19
AV	5.35G	47.69	54.00	-6.31	8.71	3	Vertical	274	1.50	-	38.98	31.10	6.80	29.19
PK	5.2796G	99.76	Inf	-Inf	8.93	3	Vertical	274	1.50	-	90.83	31.32	6.80	29.19
PK	5.3504G	63.28	74.00	-10.72	8.71	3	Vertical	274	1.50	-	54.57	31.10	6.80	29.19

802.11ac VHT40_Nss1,(MCS0)_1TX

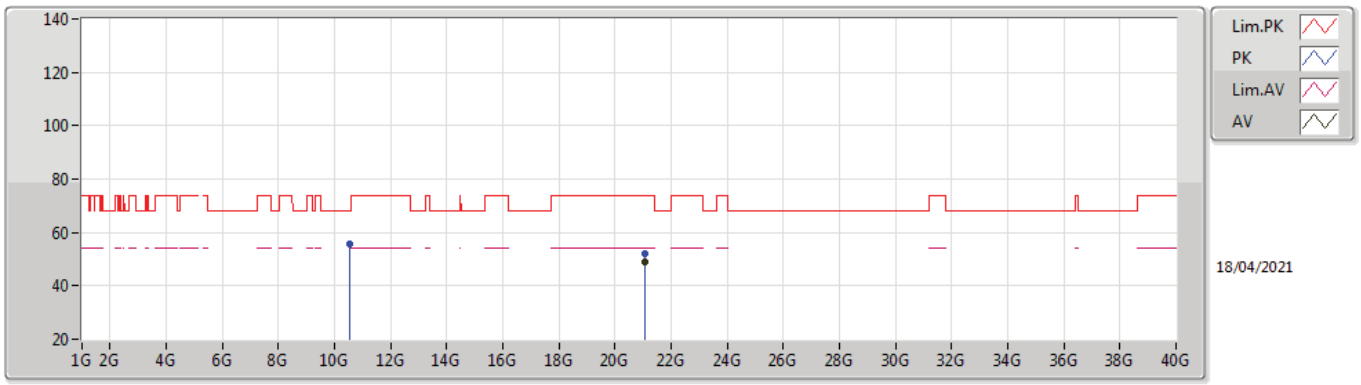
5270MHz_TX



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	5.2688G	98.97	Inf	-Inf	9.00	3	Horizontal	22	1.15	-	89.97	31.39	6.80	29.19
AV	5.35G	51.95	54.00	-2.05	8.71	3	Horizontal	22	1.15	-	43.24	31.10	6.80	29.19
PK	5.2676G	109.08	Inf	-Inf	9.00	3	Horizontal	22	1.15	-	100.08	31.39	6.80	29.19
PK	5.3512G	65.66	74.00	-8.34	8.72	3	Horizontal	22	1.15	-	56.94	31.11	6.80	29.19

802.11ac VHT40_Nss1,(MCS0)_1TX

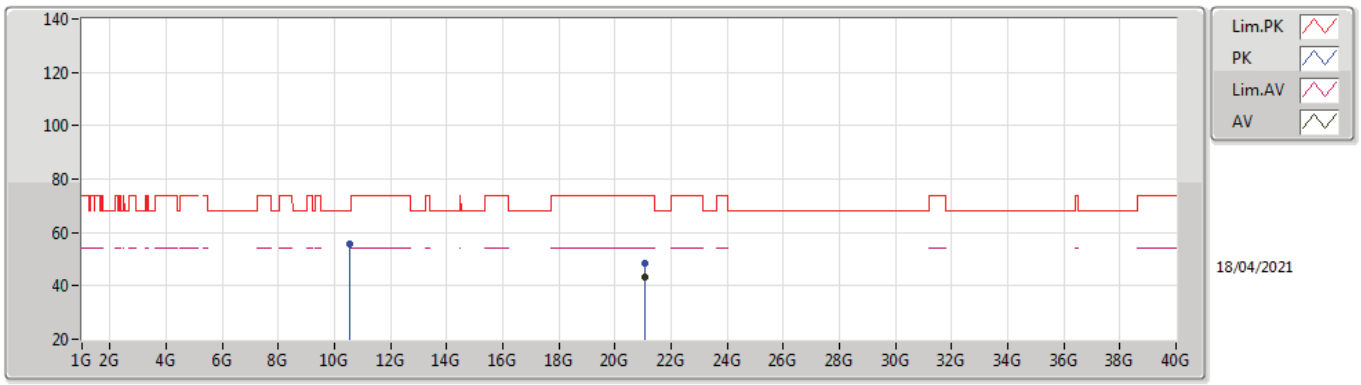
5270MHz_TX



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	21.07992G	48.97	54.00	-5.03	-12.02	3	Vertical	355	1.17	-	60.99	38.60	13.32	54.40
PK	10.5442G	55.94	68.20	-12.26	18.30	3	Vertical	208	1.15	-	37.64	39.66	9.04	30.40
PK	21.07992G	51.84	74.00	-22.16	-12.02	3	Vertical	355	1.17	-	63.86	38.60	13.32	54.40

802.11ac VHT40_Nss1,(MCS0)_1TX

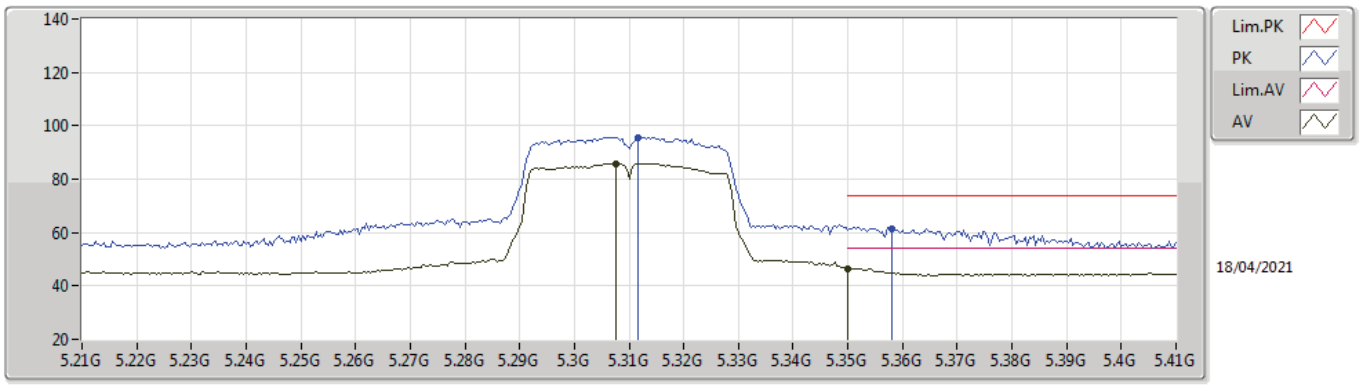
5270MHz_TX



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	21.07996G	43.51	54.00	-10.49	-12.02	3	Horizontal	223	1.43	-	55.53	38.60	13.32	54.40
PK	10.53044G	55.87	68.20	-12.33	18.32	3	Horizontal	102	1.40	-	37.55	39.67	9.04	30.39
PK	21.07996G	48.58	74.00	-25.42	-12.02	3	Horizontal	223	1.43	-	60.60	38.60	13.32	54.40

802.11ac VHT40_Nss1,(MCS0)_1TX

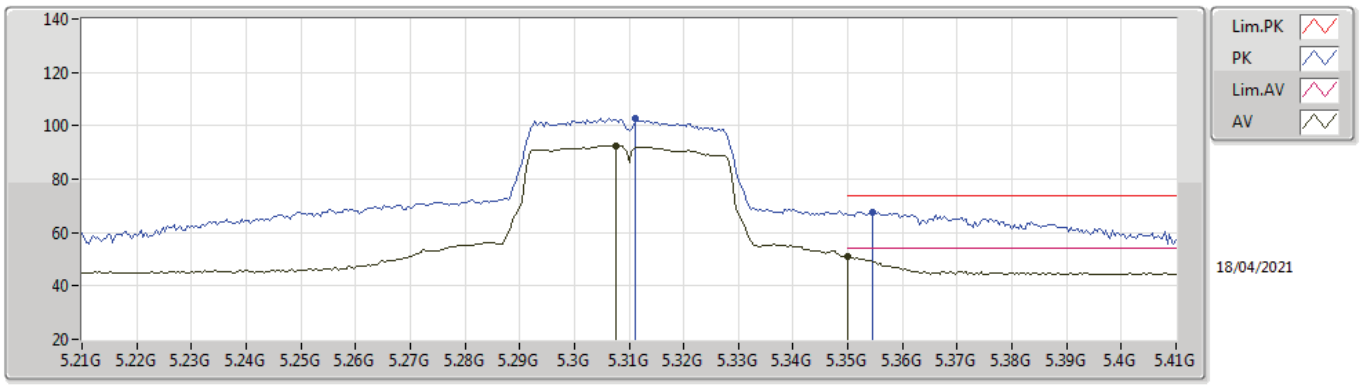
5310MHz_TX



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	5.3076G	85.93	Inf	-Inf	8.79	3	Vertical	275	1.47	-	77.14	31.18	6.80	29.19
AV	5.35G	46.49	54.00	-7.51	8.71	3	Vertical	275	1.47	-	37.78	31.10	6.80	29.19
PK	5.3116G	95.64	Inf	-Inf	8.79	3	Vertical	275	1.47	-	86.85	31.18	6.80	29.19
PK	5.358G	61.34	74.00	-12.66	8.77	3	Vertical	275	1.47	-	52.57	31.16	6.80	29.19

802.11ac VHT40_Nss1,(MCS0)_1TX

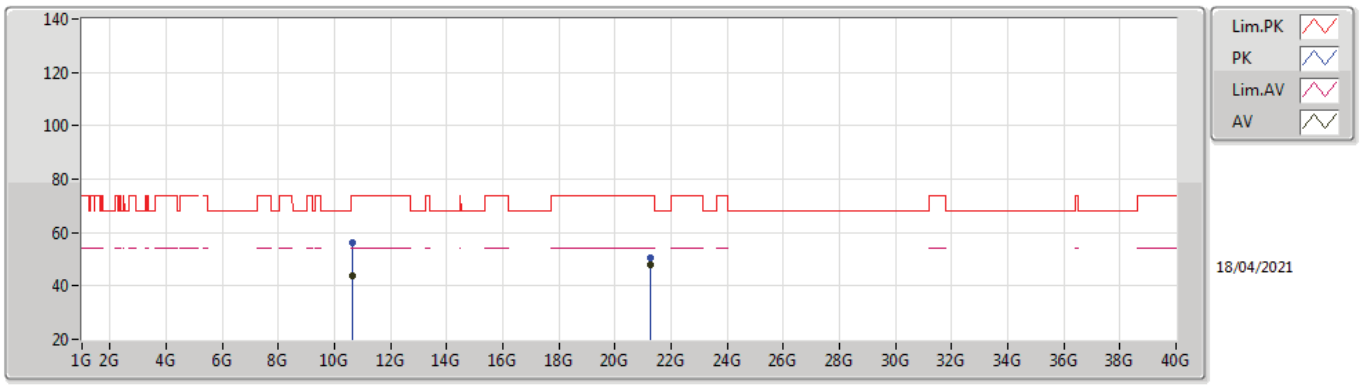
5310MHz_TX



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	5.3076G	92.55	Inf	-Inf	8.79	3	Horizontal	29	2.44	-	83.76	31.18	6.80	29.19
AV	5.35G	51.01	54.00	-2.99	8.71	3	Horizontal	29	2.44	-	42.30	31.10	6.80	29.19
PK	5.3112G	103.00	Inf	-Inf	8.79	3	Horizontal	29	2.44	-	94.21	31.18	6.80	29.19
PK	5.3544G	67.69	74.00	-6.31	8.75	3	Horizontal	29	2.44	-	58.94	31.14	6.80	29.19

802.11ac VHT40_Nss1,(MCS0)_1TX

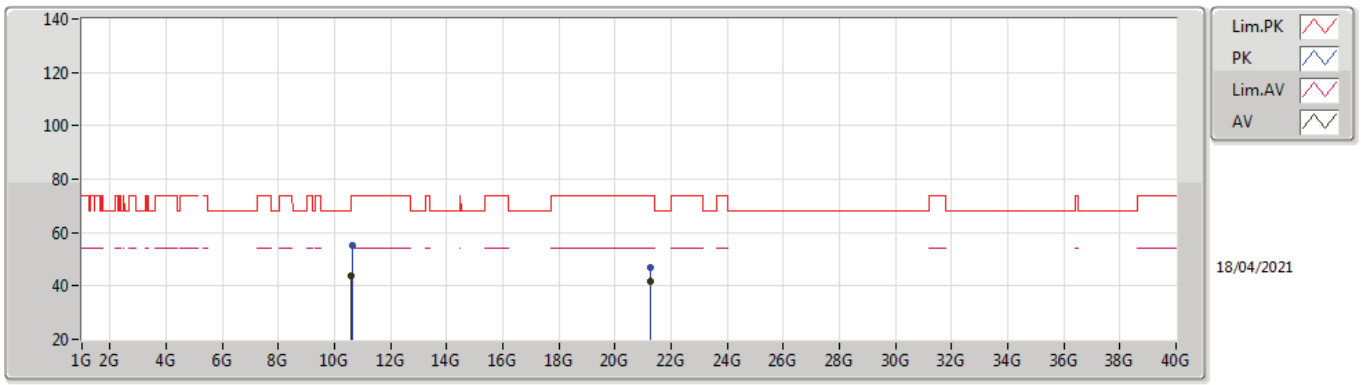
5310MHz_TX



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	10.61512G	44.01	54.00	-9.99	18.31	3	Vertical	220	1.96	-	25.70	39.63	9.08	30.40
AV	21.23992G	47.70	54.00	-6.30	-11.99	3	Vertical	18	1.84	-	59.69	38.60	13.35	54.40
PK	10.61768G	56.38	74.00	-17.62	18.32	3	Vertical	220	1.96	-	38.06	39.64	9.08	30.40
PK	21.23984G	50.59	74.00	-23.41	-11.99	3	Vertical	18	1.84	-	62.58	38.60	13.35	54.40

802.11ac VHT40_Nss1,(MCS0)_1TX

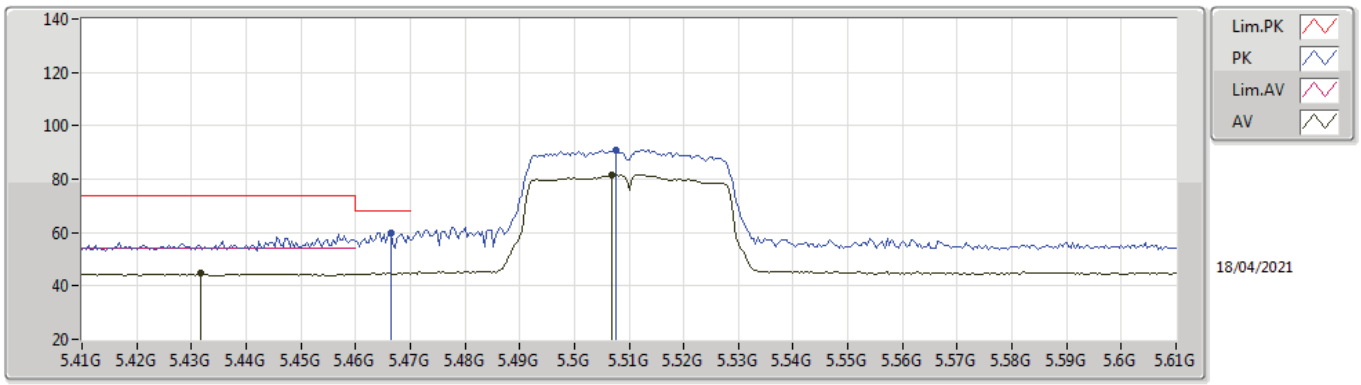
5310MHz_TX



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	10.61028G	43.91	54.00	-10.09	18.29	3	Horizontal	60	1.40	-	25.62	39.62	9.07	30.40
AV	21.23988G	41.70	54.00	-12.30	-11.99	3	Horizontal	132	1.09	-	53.69	38.60	13.35	54.40
PK	10.6204G	55.08	74.00	-18.92	18.32	3	Horizontal	60	1.40	-	36.76	39.64	9.08	30.40
PK	21.23992G	46.65	74.00	-27.35	-11.99	3	Horizontal	132	1.09	-	58.64	38.60	13.35	54.40

802.11ac VHT40_Nss1,(MCS0)_1TX

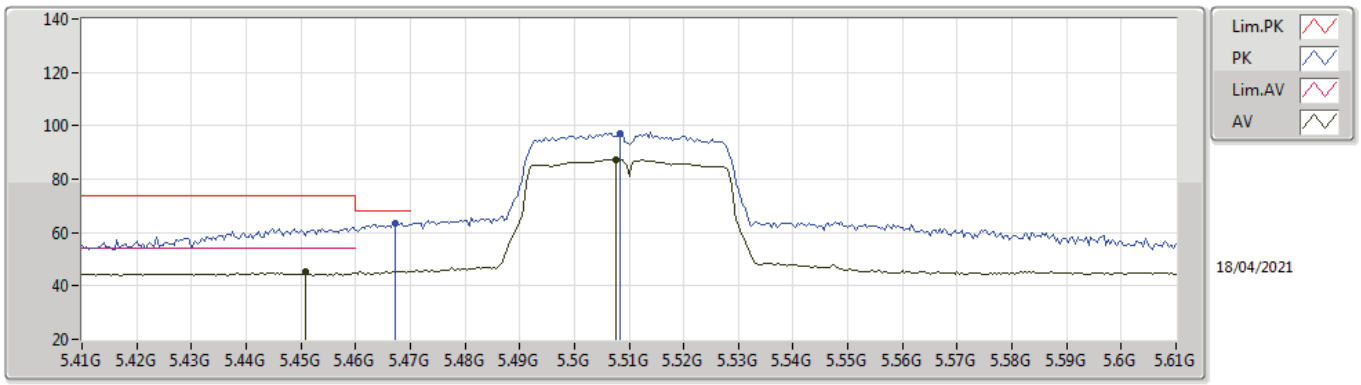
5510MHz_TX



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	5.4316G	44.64	54.00	-9.36	9.18	3	Vertical	273	1.48	-	35.46	31.56	6.82	29.20
AV	5.5068G	81.46	Inf	-Inf	9.44	3	Vertical	273	1.48	-	72.02	31.79	6.85	29.20
PK	5.4664G	60.03	68.20	-8.17	9.30	3	Vertical	273	1.48	-	50.73	31.67	6.83	29.20
PK	5.5076G	91.07	Inf	-Inf	9.43	3	Vertical	273	1.48	-	81.64	31.78	6.85	29.20

802.11ac VHT40_Nss1,(MCS0)_1TX

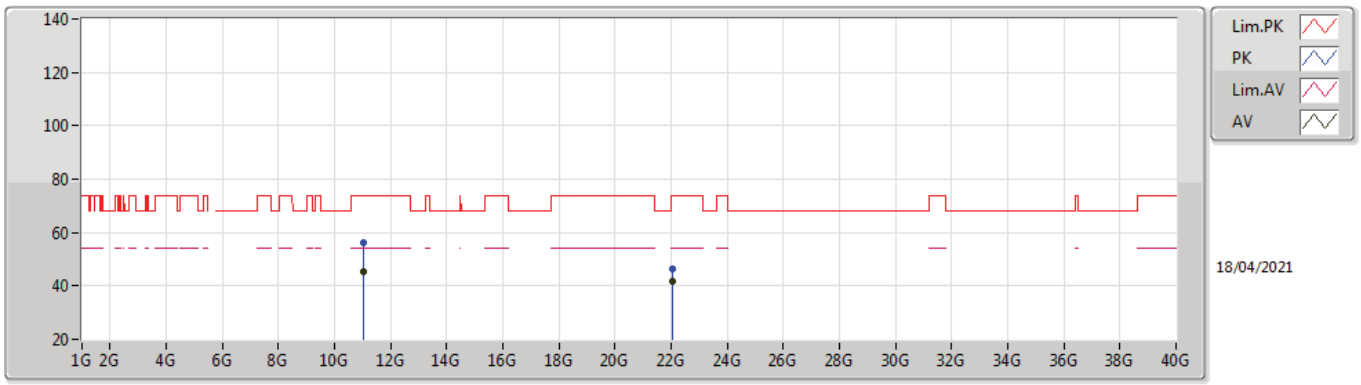
5510MHz_TX



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	5.4508G	45.13	54.00	-8.87	9.23	3	Horizontal	19	1.01	-	35.90	31.60	6.83	29.20
AV	5.5076G	87.36	Inf	-Inf	9.43	3	Horizontal	19	1.01	-	77.93	31.78	6.85	29.20
PK	5.4672G	63.30	68.20	-4.90	9.30	3	Horizontal	19	1.01	-	54.00	31.67	6.83	29.20
PK	5.5084G	97.18	Inf	-Inf	9.43	3	Horizontal	19	1.01	-	87.75	31.78	6.85	29.20

802.11ac VHT40_Nss1,(MCS0)_1TX

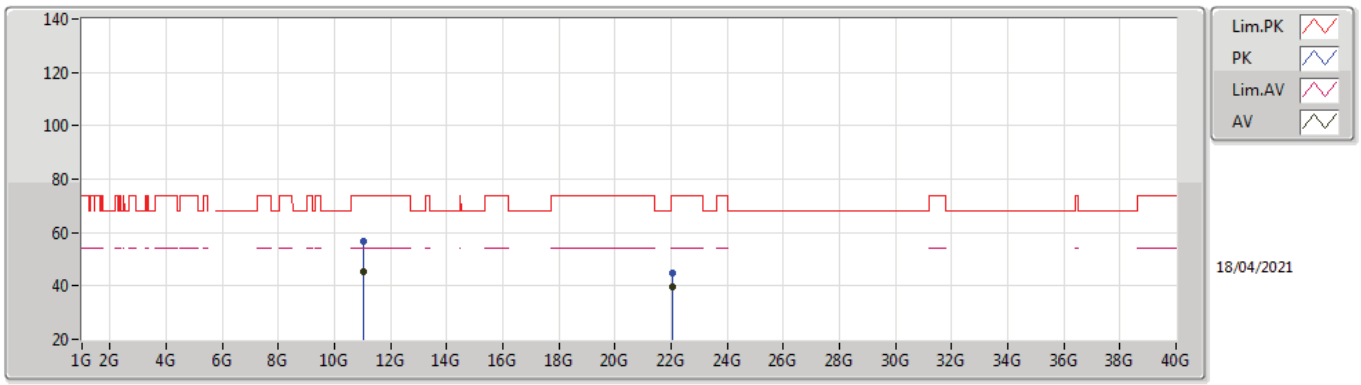
5510MHz_TX



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	11.01952G	45.16	54.00	-8.84	19.03	3	Vertical	336	1.17	-	26.13	40.22	9.26	30.45
AV	22.03992G	41.72	54.00	-12.28	-13.01	3	Vertical	159	1.65	-	54.73	38.90	13.51	55.88
PK	11.02328G	56.14	74.00	-17.86	19.02	3	Vertical	336	1.17	-	37.12	40.21	9.26	30.45
PK	22.04G	46.49	74.00	-27.51	-13.01	3	Vertical	159	1.65	-	59.50	38.90	13.51	55.88

802.11ac VHT40_Nss1,(MCS0)_1TX

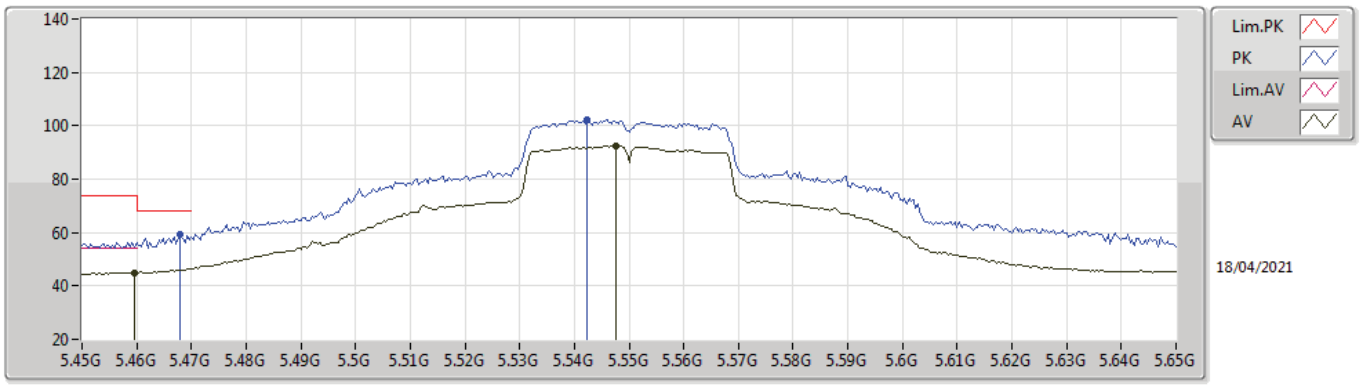
5510MHz_TX



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	11.02564G	45.19	54.00	-8.81	19.01	3	Horizontal	112	2.04	-	26.18	40.20	9.26	30.45
AV	22.03992G	39.44	54.00	-14.56	-13.01	3	Horizontal	161	1.91	-	52.45	38.90	13.51	55.88
PK	11.02056G	56.52	74.00	-17.48	19.03	3	Horizontal	112	2.04	-	37.49	40.22	9.26	30.45
PK	22.03988G	44.89	74.00	-29.11	-13.01	3	Horizontal	161	1.91	-	57.90	38.90	13.51	55.88

802.11ac VHT40_Nss1,(MCS0)_1TX

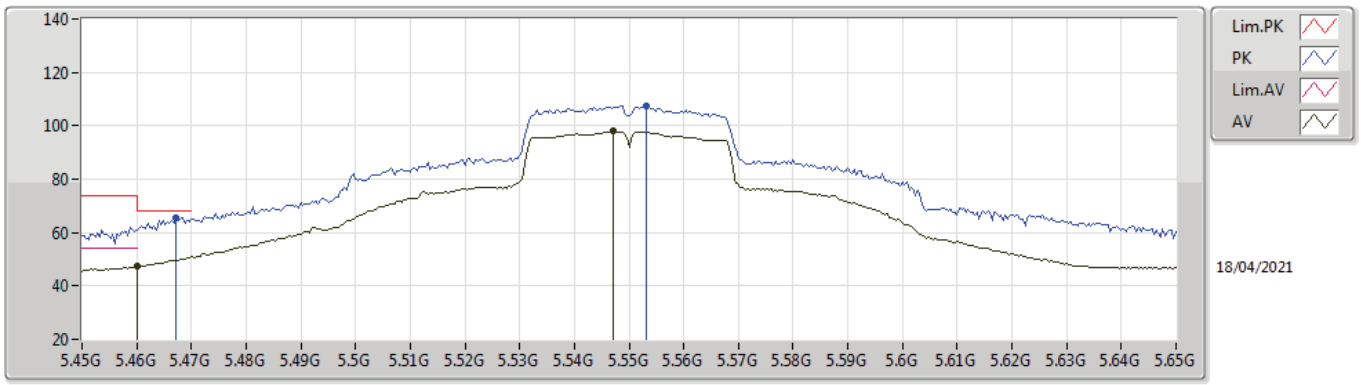
5550MHz_TX



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	5.4596G	45.08	54.00	-8.92	9.27	3	Vertical	271	1.37	-	35.81	31.64	6.83	29.20
AV	5.5476G	92.57	Inf	-Inf	9.35	3	Vertical	271	1.37	-	83.22	31.70	6.87	29.22
PK	5.468G	59.52	68.20	-8.68	9.30	3	Vertical	271	1.37	-	50.22	31.67	6.83	29.20
PK	5.5424G	102.48	Inf	-Inf	9.38	3	Vertical	271	1.37	-	93.10	31.72	6.87	29.21

802.11ac VHT40_Nss1,(MCS0)_1TX

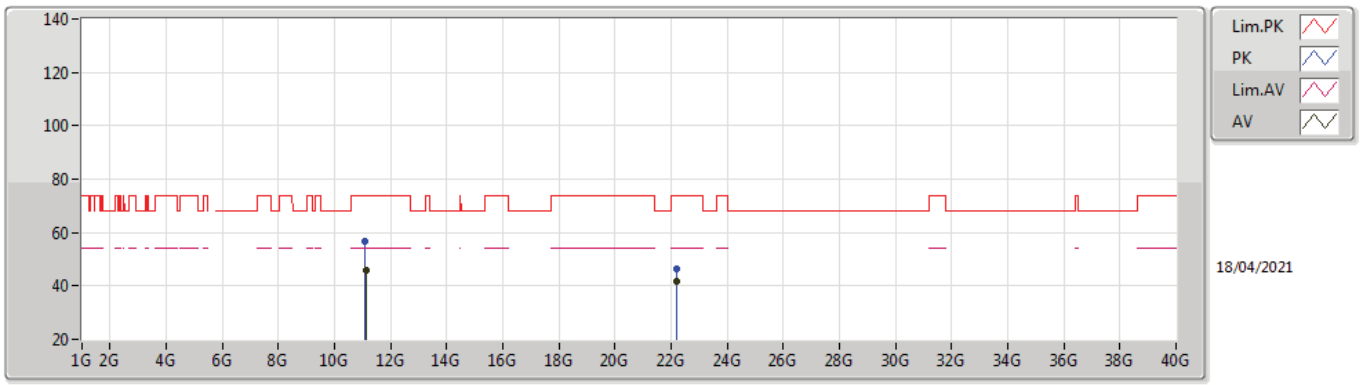
5550MHz_TX



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	5.46G	47.16	54.00	-6.84	9.27	3	Horizontal	22	1.00	-	37.89	31.64	6.83	29.20
AV	5.5472G	97.94	Inf	-Inf	9.36	3	Horizontal	22	1.00	-	88.58	31.71	6.87	29.22
PK	5.4672G	65.67	68.20	-2.53	9.30	3	Horizontal	22	1.00	-	56.37	31.67	6.83	29.20
PK	5.5532G	107.58	Inf	-Inf	9.36	3	Horizontal	22	1.00	-	98.22	31.70	6.88	29.22

802.11ac VHT40_Nss1,(MCS0)_1TX

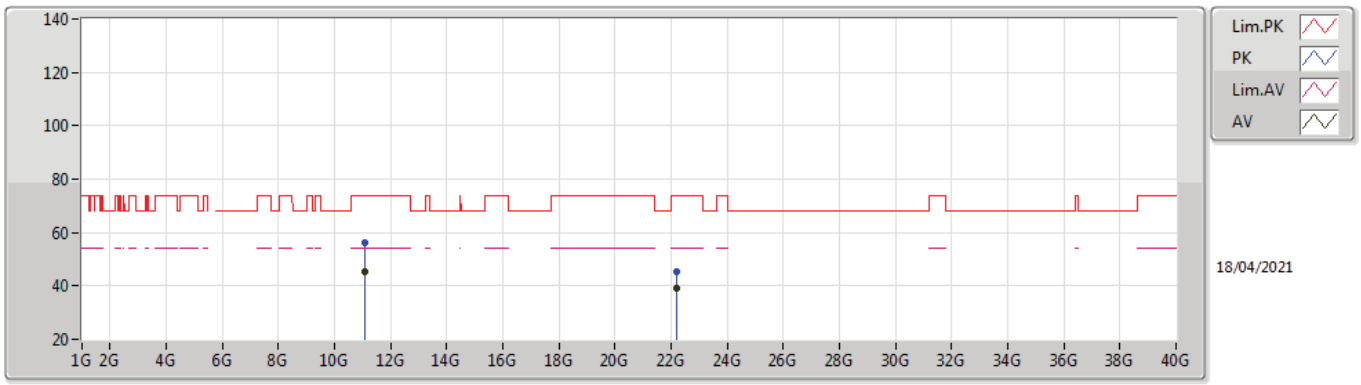
5550MHz_TX



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	11.10744G	45.96	54.00	-8.04	18.76	3	Vertical	296	1.27	-	27.20	39.89	9.30	30.43
AV	22.19992G	41.52	54.00	-12.48	-12.86	3	Vertical	187	1.52	-	54.38	38.90	13.56	55.78
PK	11.10512G	56.55	74.00	-17.45	18.75	3	Vertical	296	1.27	-	37.80	39.89	9.30	30.44
PK	22.1998G	46.41	74.00	-27.59	-12.86	3	Vertical	187	1.52	-	59.27	38.90	13.56	55.78

802.11ac VHT40_Nss1,(MCS0)_1TX

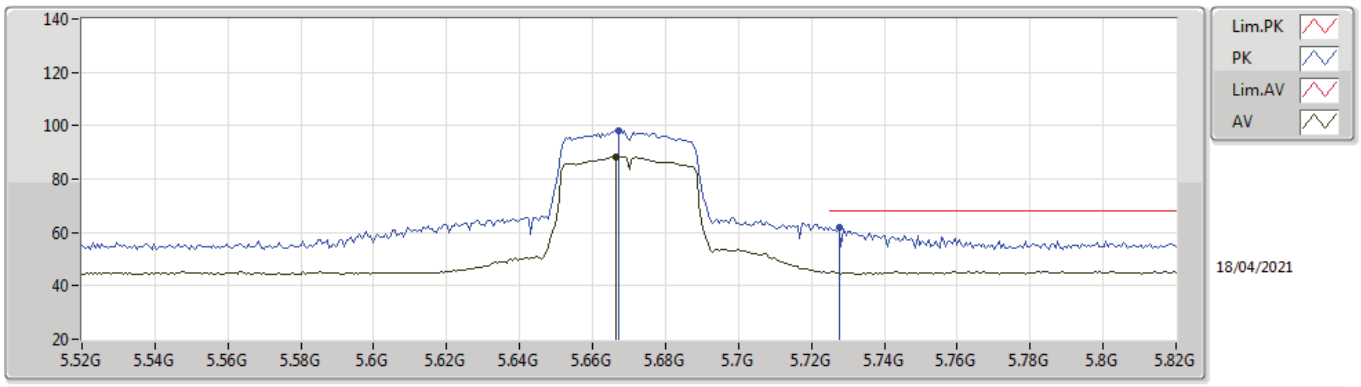
5550MHz_TX



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	11.09444G	45.23	54.00	-8.77	18.77	3	Horizontal	38	1.86	-	26.46	39.92	9.29	30.44
AV	22.19988G	38.98	54.00	-15.02	-12.86	3	Horizontal	254	1.19	-	51.84	38.90	13.56	55.78
PK	11.09608G	55.98	74.00	-18.02	18.77	3	Horizontal	38	1.86	-	37.21	39.92	9.29	30.44
PK	22.2G	45.49	74.00	-28.51	-12.86	3	Horizontal	254	1.19	-	58.35	38.90	13.56	55.78

802.11ac VHT40_Nss1,(MCS0)_1TX

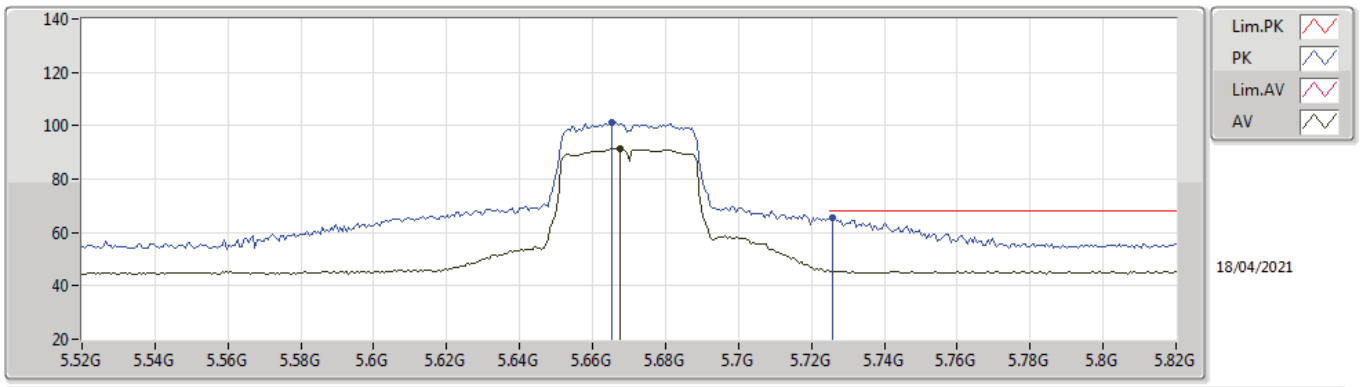
5670MHz_TX



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	5.6664G	88.46	Inf	-Inf	9.34	3	Vertical	270	1.52	-	79.12	31.67	6.93	29.26
PK	5.667G	97.99	Inf	-Inf	9.34	3	Vertical	270	1.52	-	88.65	31.67	6.93	29.26
PK	5.7276G	62.00	68.20	-6.20	9.54	3	Vertical	270	1.52	-	52.46	31.86	6.96	29.28

802.11ac VHT40_Nss1,(MCS0)_1TX

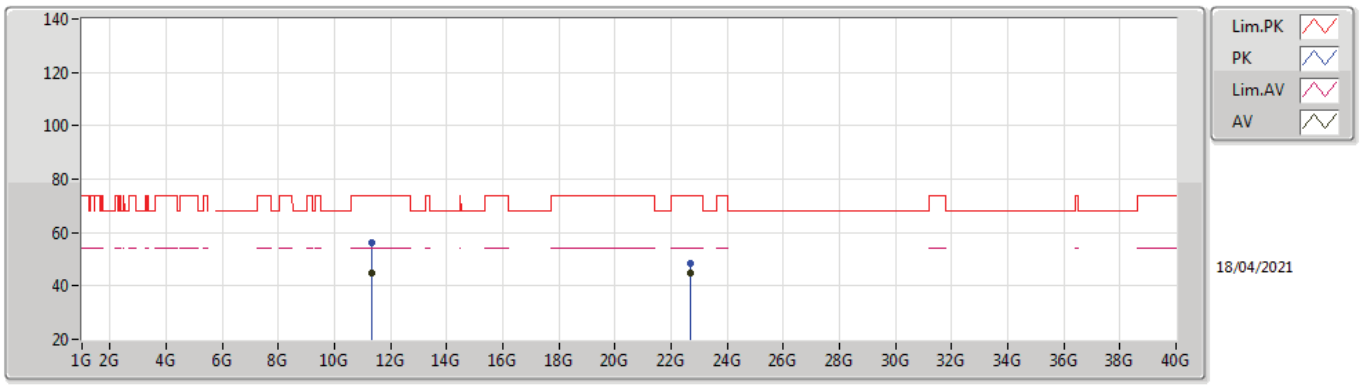
5670MHz_TX



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	5.6676G	91.37	Inf	-Inf	9.34	3	Horizontal	37	1.50	-	82.03	31.67	6.93	29.26
PK	5.6652G	101.16	Inf	-Inf	9.33	3	Horizontal	37	1.50	-	91.83	31.66	6.93	29.26
PK	5.7258G	65.76	68.20	-2.44	9.53	3	Horizontal	37	1.50	-	56.23	31.85	6.96	29.28

802.11ac VHT40_Nss1,(MCS0)_1TX

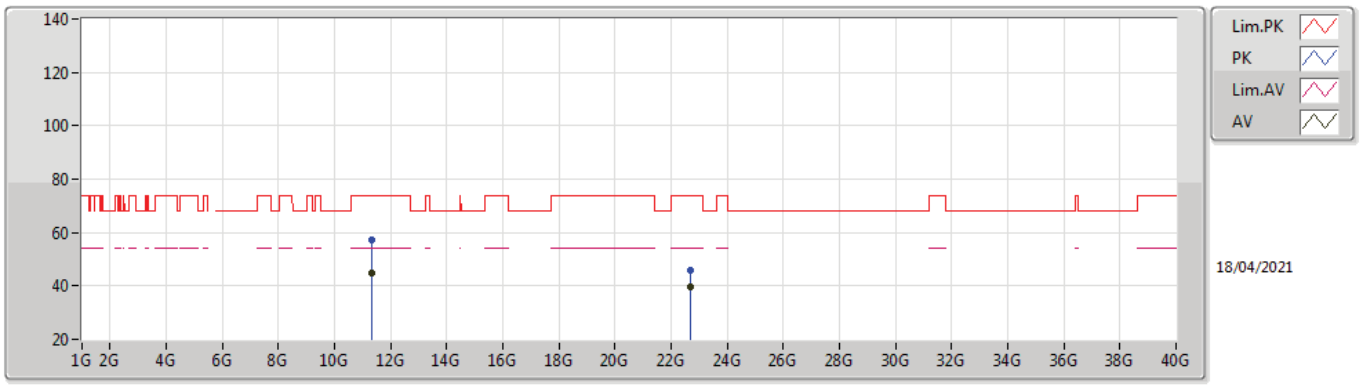
5670MHz_TX



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	11.34424G	44.73	54.00	-9.27	18.89	3	Vertical	174	1.07	-	25.84	39.89	9.40	30.40
AV	22.67992G	44.82	54.00	-9.18	-12.47	3	Vertical	44	1.85	-	57.29	39.22	13.70	55.85
PK	11.33588G	56.20	74.00	-17.80	18.87	3	Vertical	174	1.07	-	37.33	39.87	9.40	30.40
PK	22.68004G	48.61	74.00	-25.39	-12.47	3	Vertical	44	1.85	-	61.08	39.22	13.70	55.85

802.11ac VHT40_Nss1,(MCS0)_1TX

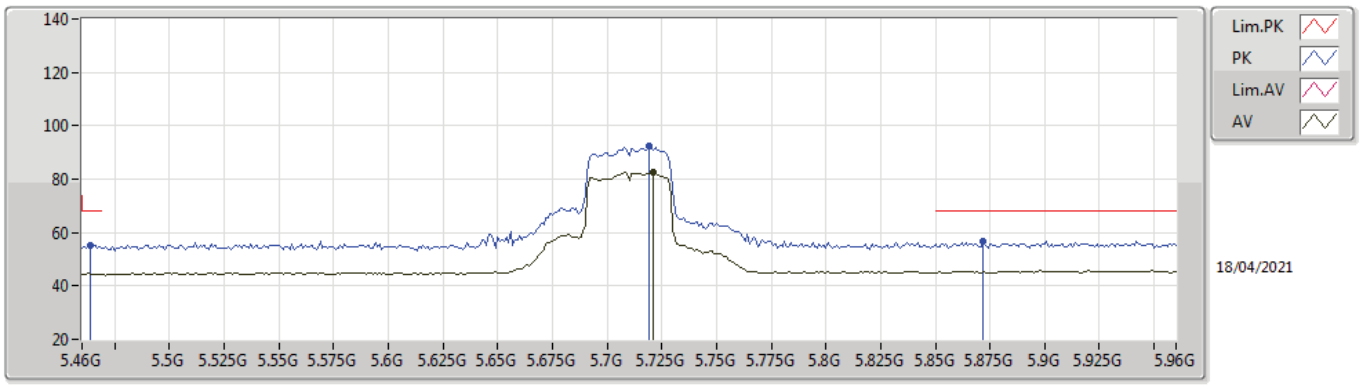
5670MHz_TX



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	11.3304G	44.62	54.00	-9.38	18.86	3	Horizontal	227	1.02	-	25.76	39.86	9.40	30.40
AV	22.68G	39.50	54.00	-14.50	-12.47	3	Horizontal	129	1.65	-	51.97	39.22	13.70	55.85
PK	11.33712G	57.14	74.00	-16.86	18.87	3	Horizontal	227	1.02	-	38.27	39.87	9.40	30.40
PK	22.68G	46.11	74.00	-27.89	-12.47	3	Horizontal	129	1.65	-	58.58	39.22	13.70	55.85

802.11ac VHT40_Nss1,(MCS0)_1TX

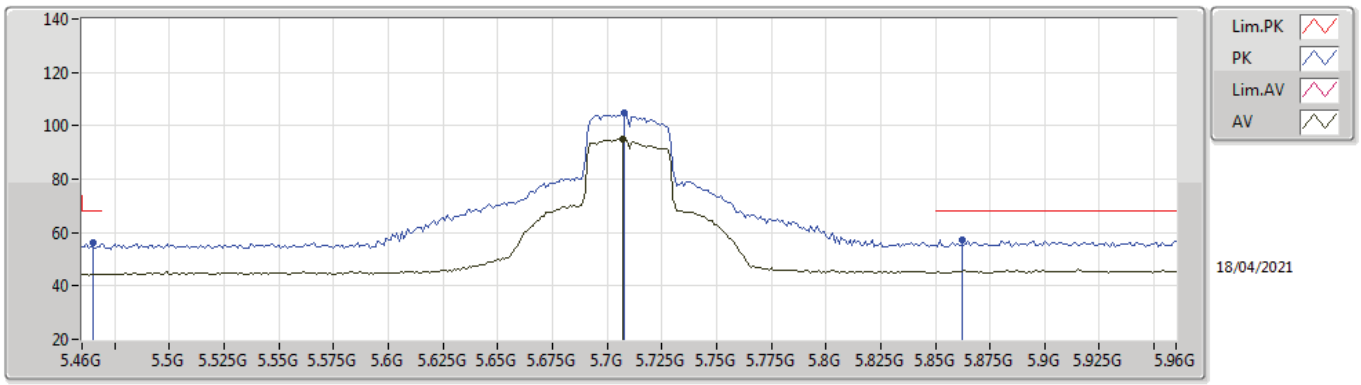
5710MHz Straddle 5.47-5.725GHz_TX



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	5.721G	82.49	Inf	-Inf	9.52	3	Vertical	262	1.39	-	72.97	31.84	6.96	29.28
PK	5.464G	55.21	68.20	-12.99	9.29	3	Vertical	262	1.39	-	45.92	31.66	6.83	29.20
PK	5.719G	92.47	Inf	-Inf	9.53	3	Vertical	262	1.39	-	82.94	31.84	6.96	29.27
PK	5.872G	56.77	68.20	-11.43	9.85	3	Vertical	262	1.39	-	46.92	32.14	7.04	29.33

802.11ac VHT40_Nss1,(MCS0)_1TX

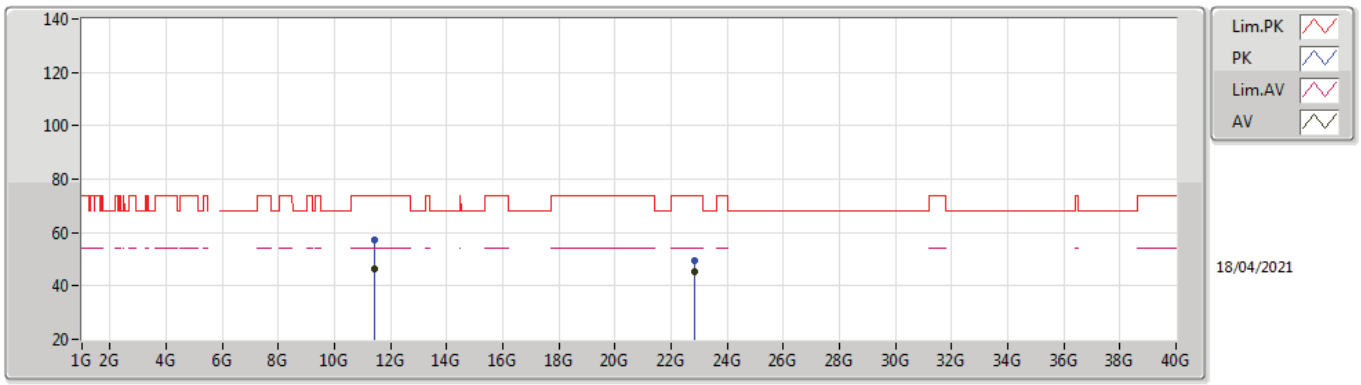
5710MHz Straddle 5.47-5.725GHz_TX



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	5.707G	95.02	Inf	-Inf	9.49	3	Horizontal	35	1.09	-	85.53	31.81	6.95	29.27
PK	5.465G	56.22	68.20	-11.98	9.29	3	Horizontal	35	1.09	-	46.93	31.66	6.83	29.20
PK	5.708G	104.82	Inf	-Inf	9.50	3	Horizontal	35	1.09	-	95.32	31.82	6.95	29.27
PK	5.862G	57.01	68.20	-11.19	9.83	3	Horizontal	35	1.09	-	47.18	32.12	7.03	29.32

802.11ac VHT40_Nss1,(MCS0)_1TX

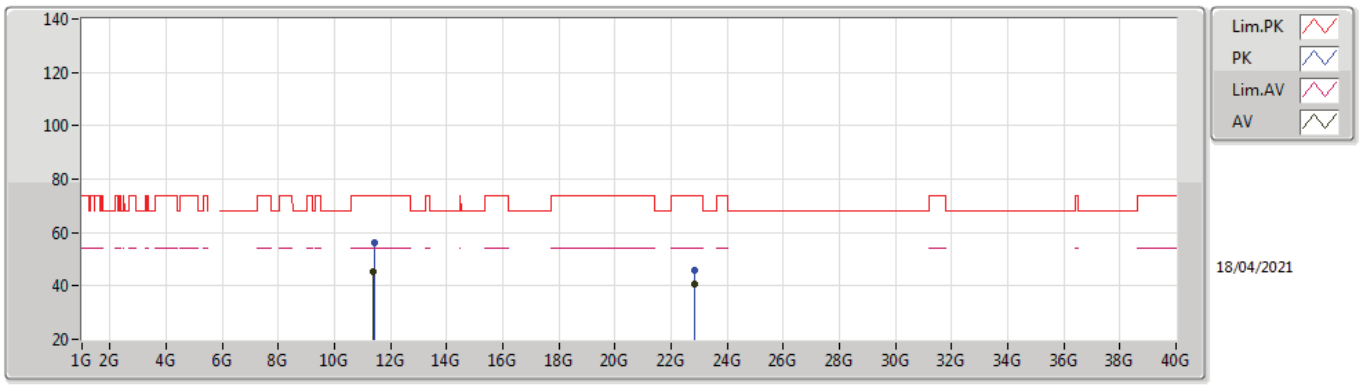
5710MHz Straddle 5.47-5.725GHz_TX



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	11.41536G	46.13	54.00	-7.87	19.03	3	Vertical	348	2.08	-	27.10	39.98	9.44	30.39
AV	22.83996G	45.50	54.00	-8.50	-12.46	3	Vertical	34	1.63	-	57.96	39.41	13.75	56.08
PK	11.41328G	57.35	74.00	-16.65	19.04	3	Vertical	348	2.08	-	38.31	39.99	9.44	30.39
PK	22.83992G	49.40	74.00	-24.60	-12.46	3	Vertical	34	1.63	-	61.86	39.41	13.75	56.08

802.11ac VHT40_Nss1,(MCS0)_1TX

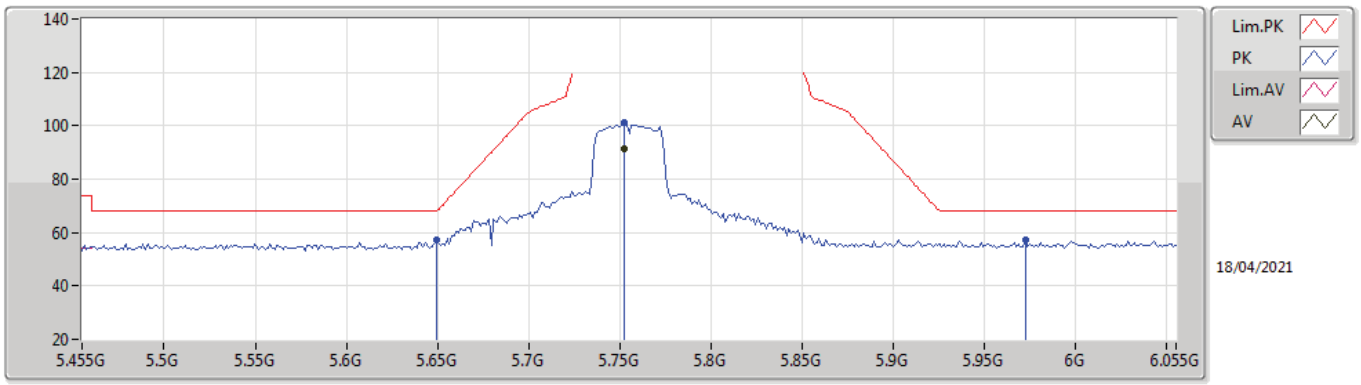
5710MHz Straddle 5.47-5.725GHz_TX



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	11.39984G	45.20	54.00	-8.80	19.04	3	Horizontal	161	1.26	-	26.16	40.00	9.43	30.39
AV	22.83996G	40.47	54.00	-13.53	-12.46	3	Horizontal	76	1.75	-	52.93	39.41	13.75	56.08
PK	11.40784G	56.12	74.00	-17.88	19.03	3	Horizontal	161	1.26	-	37.09	39.99	9.43	30.39
PK	22.83996G	46.11	74.00	-27.89	-12.46	3	Horizontal	76	1.75	-	58.57	39.41	13.75	56.08

802.11ac VHT40_Nss1,(MCS0)_1TX

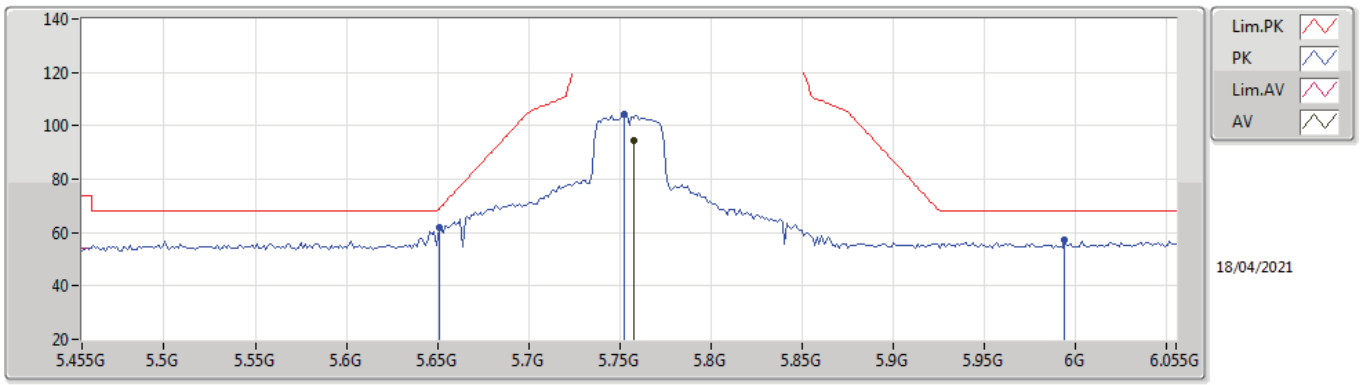
5755MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7526G	91.46	Inf	-Inf	9.59	3	Vertical	270	1.38	-	81.87	31.90	6.98	29.29
PK	5.6494G	57.22	68.20	-10.98	9.27	3	Vertical	270	1.38	-	47.95	31.60	6.92	29.25
PK	5.7526G	100.95	Inf	-Inf	9.59	3	Vertical	270	1.38	-	91.36	31.90	6.98	29.29
PK	5.9722G	57.08	68.20	-11.12	10.09	3	Vertical	270	1.38	-	46.99	32.36	7.09	29.36

802.11ac VHT40_Nss1,(MCS0)_1TX

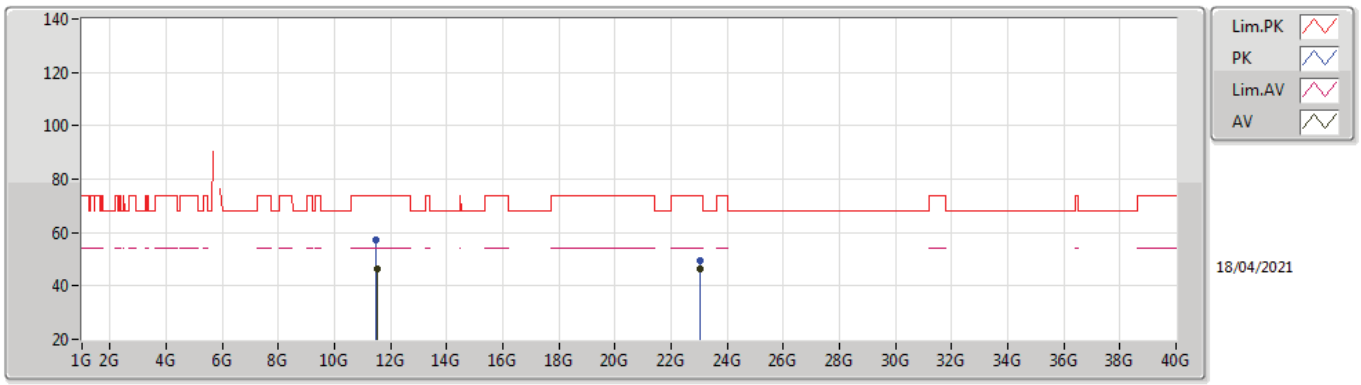
5755MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7574G	94.53	Inf	-Inf	9.59	3	Horizontal	38	1.06	-	84.94	31.90	6.98	29.29
PK	5.6506G	61.98	68.64	-6.66	9.28	3	Horizontal	38	1.06	-	52.70	31.60	6.93	29.25
PK	5.7526G	104.27	Inf	-Inf	9.59	3	Horizontal	38	1.06	-	94.68	31.90	6.98	29.29
PK	5.9938G	57.36	68.20	-10.84	10.04	3	Horizontal	38	1.06	-	47.32	32.31	7.10	29.37

802.11ac VHT40_Nss1,(MCS0)_1TX

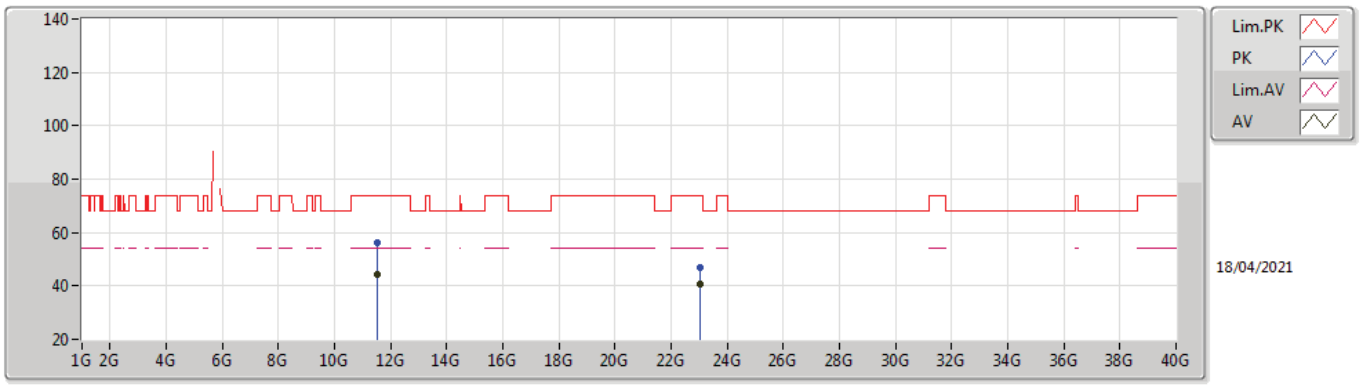
5755MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.5084G	46.23	54.00	-7.77	18.99	3	Vertical	345	2.06	-	27.24	39.89	9.48	30.38
AV	23.01992G	46.29	54.00	-7.71	-12.40	3	Vertical	71	1.42	-	58.69	39.63	13.81	56.30
PK	11.49896G	57.50	74.00	-16.50	18.99	3	Vertical	345	2.06	-	38.51	39.90	9.47	30.38
PK	23.0198G	49.68	74.00	-24.32	-12.40	3	Vertical	71	1.42	-	62.08	39.63	13.81	56.30

802.11ac VHT40_Nss1,(MCS0)_1TX

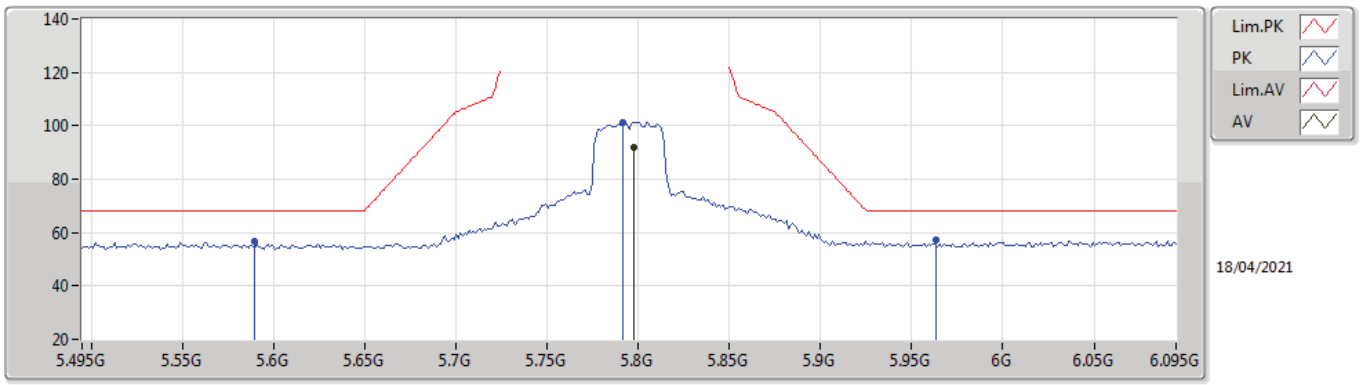
5755MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.53816G	44.19	54.00	-9.81	18.98	3	Horizontal	353	1.50	-	25.21	39.86	9.49	30.37
AV	23.01988G	40.55	54.00	-13.45	-12.40	3	Horizontal	20	1.39	-	52.95	39.63	13.81	56.30
PK	11.52328G	56.30	74.00	-17.70	19.00	3	Horizontal	353	1.50	-	37.30	39.88	9.49	30.37
PK	23.01992G	46.64	74.00	-27.36	-12.40	3	Horizontal	20	1.39	-	59.04	39.63	13.81	56.30

802.11ac VHT40_Nss1,(MCS0)_1TX

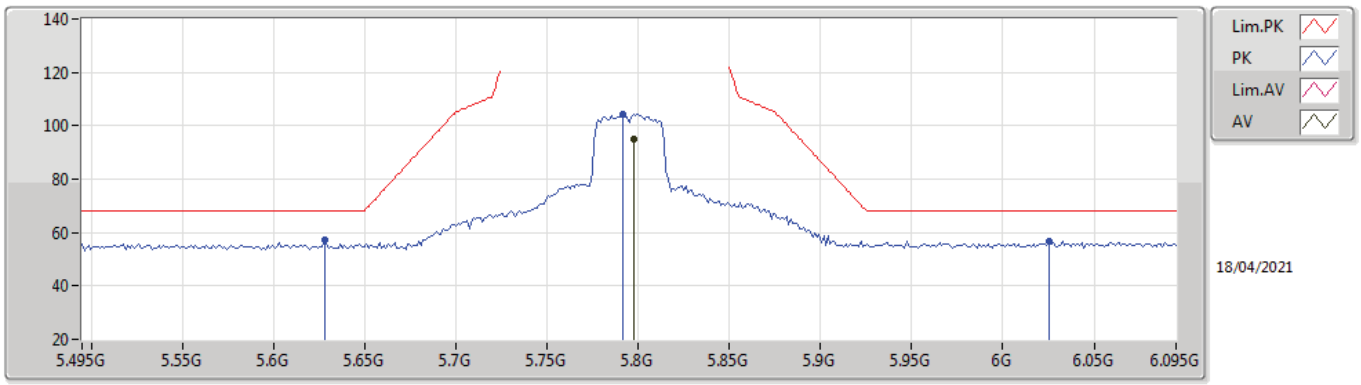
5795MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7974G	91.81	Inf	-Inf	9.60	3	Vertical	271	1.27	-	82.21	31.90	7.00	29.30
PK	5.5898G	56.97	68.20	-11.23	9.36	3	Vertical	271	1.27	-	47.61	31.70	6.89	29.23
PK	5.7914G	101.23	Inf	-Inf	9.60	3	Vertical	271	1.27	-	91.63	31.90	7.00	29.30
PK	5.963G	57.12	68.20	-11.08	10.09	3	Vertical	271	1.27	-	47.03	32.37	7.08	29.36

802.11ac VHT40_Nss1,(MCS0)_1TX

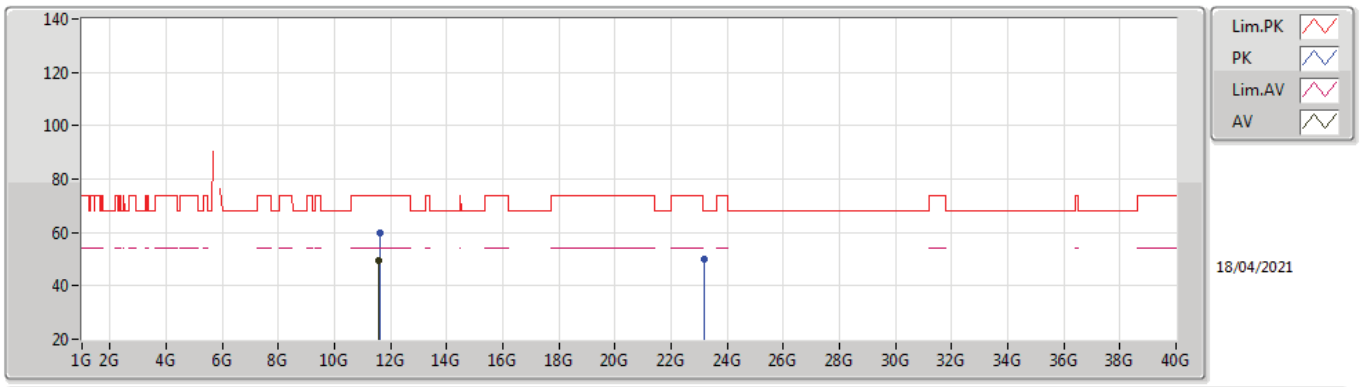
5795MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7974G	94.83	Inf	-Inf	9.60	3	Horizontal	39	1.04	-	85.23	31.90	7.00	29.30
PK	5.6282G	57.13	68.20	-11.07	9.31	3	Horizontal	39	1.04	-	47.82	31.64	6.91	29.24
PK	5.7914G	104.37	Inf	-Inf	9.60	3	Horizontal	39	1.04	-	94.77	31.90	7.00	29.30
PK	6.0254G	56.74	68.20	-11.46	10.13	3	Horizontal	39	1.04	-	46.61	32.40	7.11	29.38

802.11ac VHT40_Nss1,(MCS0)_1TX

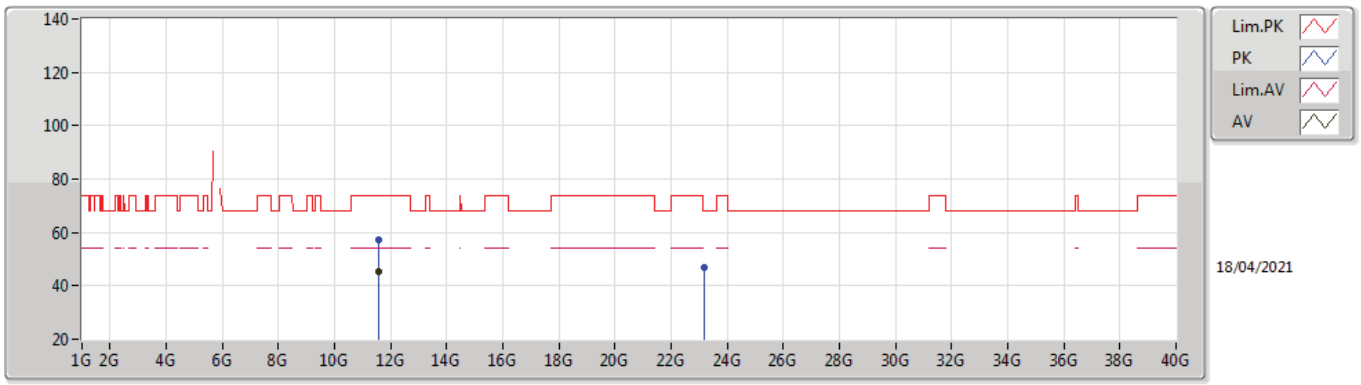
5795MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.59G	49.27	54.00	-4.73	18.98	3	Vertical	345	2.21	-	30.29	39.81	9.52	30.35
PK	11.59848G	60.00	74.00	-14.00	18.97	3	Vertical	345	2.21	-	41.03	39.80	9.52	30.35
PK	23.17988G	49.94	68.20	-18.26	-12.14	3	Vertical	328	1.91	-	62.08	39.89	13.85	56.34

802.11ac VHT40_Nss1,(MCS0)_1TX

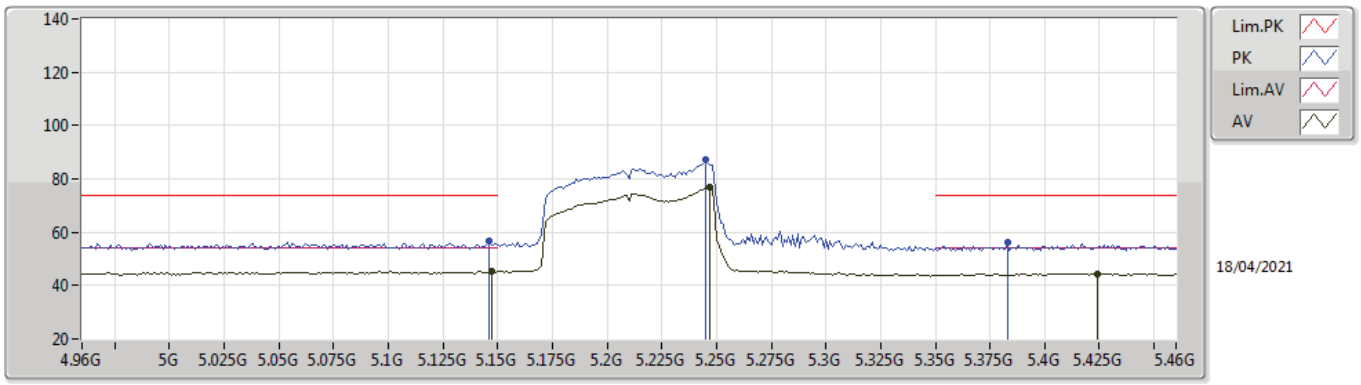
5795MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.59448G	45.30	54.00	-8.70	18.98	3	Horizontal	360	1.50	-	26.32	39.81	9.52	30.35
PK	11.59112G	57.17	74.00	-16.83	18.98	3	Horizontal	360	1.50	-	38.19	39.81	9.52	30.35
PK	23.17996G	46.82	68.20	-21.38	-12.14	3	Horizontal	281	1.10	-	58.96	39.89	13.85	56.34

802.11ac VHT80_Nss1,(MCS0)_1TX

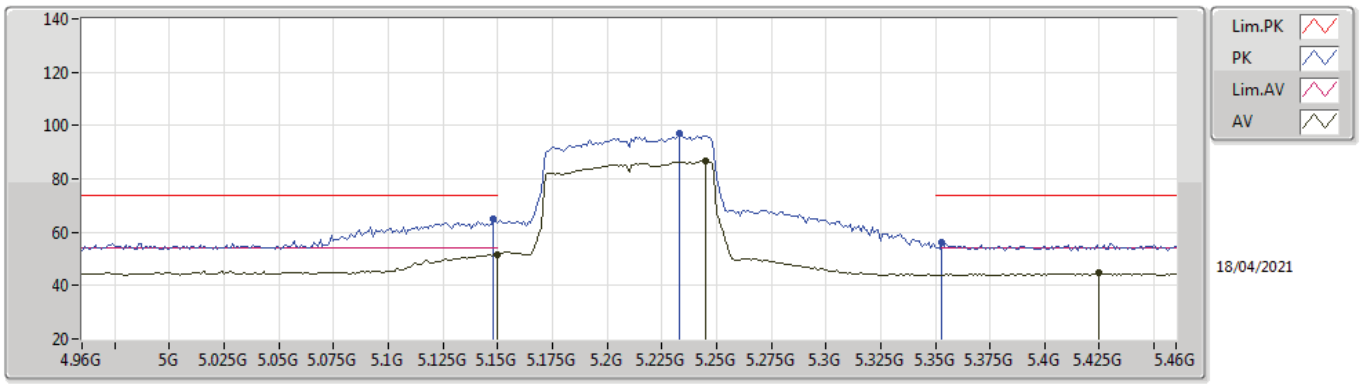
5210MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.147G	45.28	54.00	-8.72	9.59	3	Vertical	269	1.50	-	35.69	32.00	6.77	29.18
AV	5.247G	76.67	Inf	-Inf	9.14	3	Vertical	269	1.50	-	67.53	31.52	6.80	29.18
AV	5.424G	44.55	54.00	-9.45	9.16	3	Vertical	269	1.50	-	35.39	31.55	6.81	29.20
PK	5.146G	56.71	74.00	-17.29	9.59	3	Vertical	269	1.50	-	47.12	32.00	6.77	29.18
PK	5.245G	87.04	Inf	-Inf	9.16	3	Vertical	269	1.50	-	77.88	31.54	6.80	29.18
PK	5.383G	55.95	74.00	-18.05	8.97	3	Vertical	269	1.50	-	46.98	31.36	6.80	29.19

802.11ac VHT80_Nss1,(MCS0)_1TX

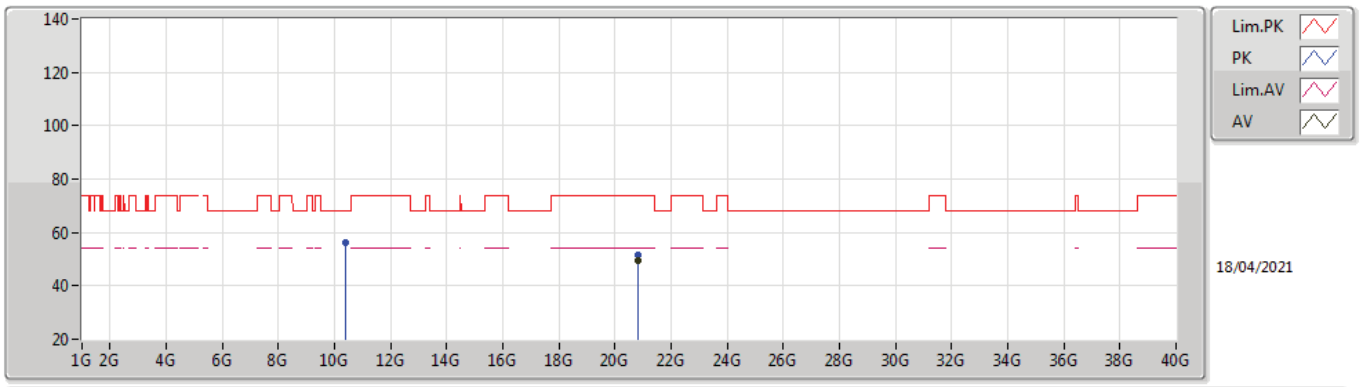
5210MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.15G	51.66	54.00	-2.34	9.60	3	Horizontal	24	2.48	-	42.06	32.00	6.78	29.18
AV	5.245G	86.59	Inf	-Inf	9.16	3	Horizontal	24	2.48	-	77.43	31.54	6.80	29.18
AV	5.425G	44.78	54.00	-9.22	9.16	3	Horizontal	24	2.48	-	35.62	31.55	6.81	29.20
PK	5.148G	64.83	74.00	-9.17	9.59	3	Horizontal	24	2.48	-	55.24	32.00	6.77	29.18
PK	5.233G	97.05	Inf	-Inf	9.26	3	Horizontal	24	2.48	-	87.79	31.64	6.80	29.18
PK	5.353G	56.38	74.00	-17.62	8.73	3	Horizontal	24	2.48	-	47.65	31.12	6.80	29.19

802.11ac VHT80_Nss1,(MCS0)_1TX

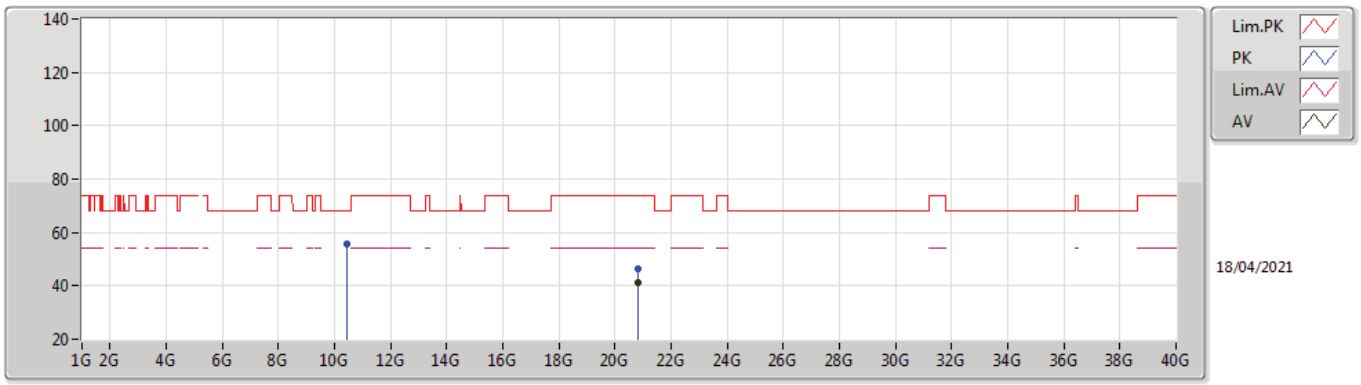
5210MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	20.83996G	49.44	54.00	-4.56	-12.23	3	Vertical	8	1.66	-	61.67	38.28	13.27	54.24
PK	10.39952G	56.15	68.20	-12.05	18.22	3	Vertical	289	1.84	-	37.93	39.60	8.98	30.36
PK	20.83992G	51.60	74.00	-22.40	-12.23	3	Vertical	8	1.66	-	63.83	38.28	13.27	54.24

802.11ac VHT80_Nss1,(MCS0)_1TX

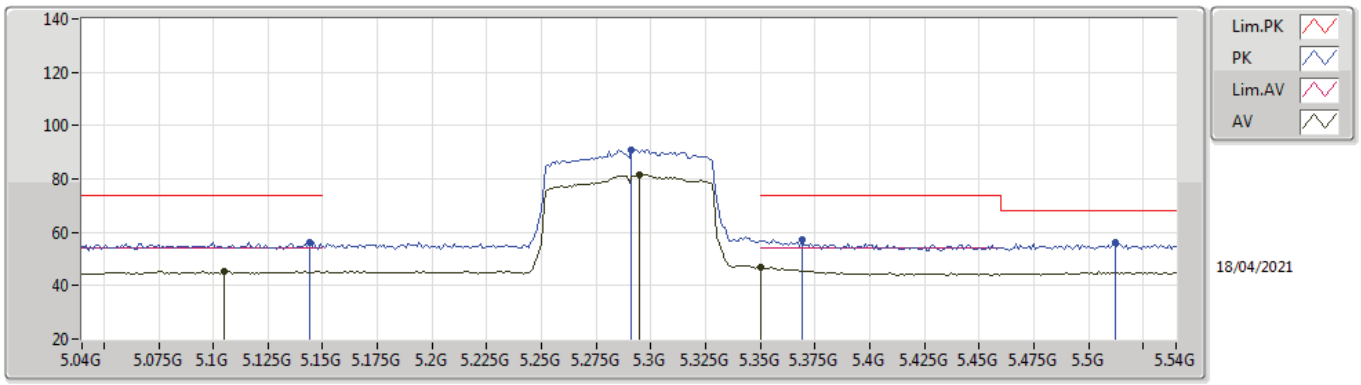
5210MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	20.83996G	41.40	54.00	-12.60	-12.23	3	Horizontal	284	1.62	-	53.63	38.28	13.27	54.24
PK	10.42624G	55.77	68.20	-12.43	18.25	3	Horizontal	182	1.30	-	37.52	39.63	8.99	30.37
PK	20.83984G	46.35	74.00	-27.65	-12.23	3	Horizontal	284	1.62	-	58.58	38.28	13.27	54.24

802.11ac VHT80_Nss1,(MCS0)_1TX

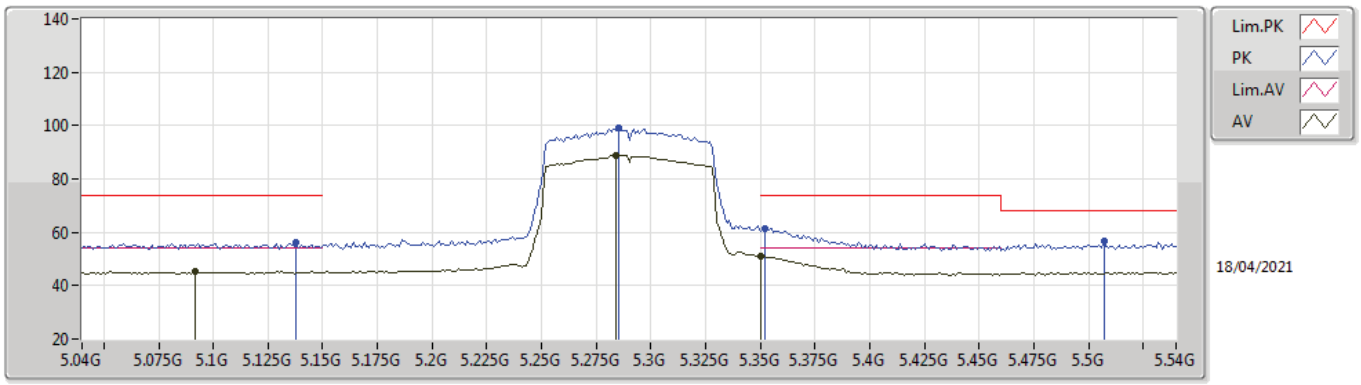
5290MHz_TX



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	5.105G	45.21	54.00	-8.79	9.57	3	Vertical	275	1.45	-	35.64	32.00	6.75	29.18
AV	5.295G	81.42	Inf	-Inf	8.84	3	Vertical	275	1.45	-	72.58	31.23	6.80	29.19
AV	5.35G	46.69	54.00	-7.31	8.71	3	Vertical	275	1.45	-	37.98	31.10	6.80	29.19
PK	5.144G	56.30	74.00	-17.70	9.59	3	Vertical	275	1.45	-	46.71	32.00	6.77	29.18
PK	5.291G	91.09	Inf	-Inf	8.86	3	Vertical	275	1.45	-	82.23	31.25	6.80	29.19
PK	5.369G	57.40	74.00	-16.60	8.86	3	Vertical	275	1.45	-	48.54	31.25	6.80	29.19
PK	5.512G	55.97	68.20	-12.23	9.44	3	Vertical	275	1.45	-	46.53	31.78	6.86	29.20

802.11ac VHT80_Nss1,(MCS0)_1TX

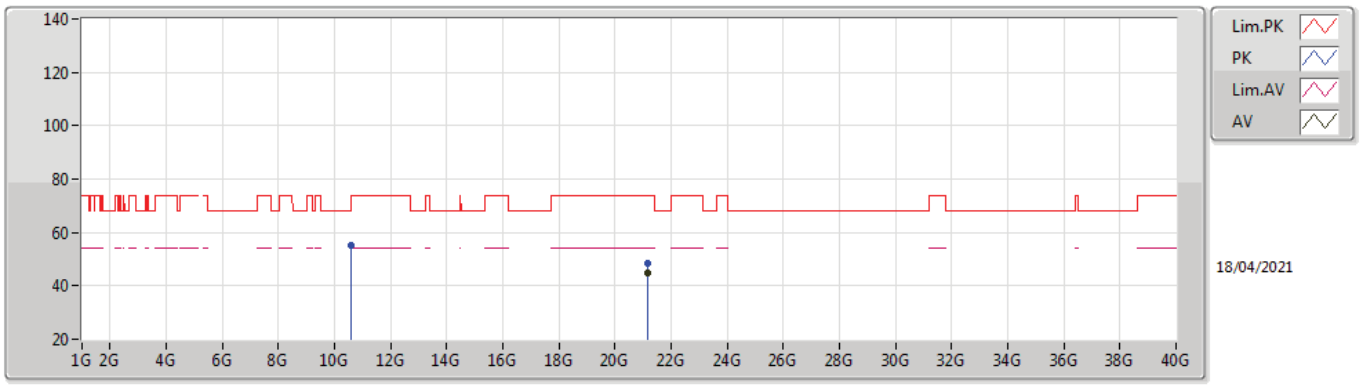
5290MHz_TX



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	5.092G	45.25	54.00	-8.75	9.54	3	Horizontal	28	2.44	-	35.71	31.97	6.75	29.18
AV	5.284G	89.01	Inf	-Inf	8.91	3	Horizontal	28	2.44	-	80.10	31.30	6.80	29.19
AV	5.35G	51.07	54.00	-2.93	8.71	3	Horizontal	28	2.44	-	42.36	31.10	6.80	29.19
PK	5.138G	56.05	74.00	-17.95	9.59	3	Horizontal	28	2.44	-	46.46	32.00	6.77	29.18
PK	5.285G	99.33	Inf	-Inf	8.90	3	Horizontal	28	2.44	-	90.43	31.29	6.80	29.19
PK	5.352G	61.50	74.00	-12.50	8.73	3	Horizontal	28	2.44	-	52.77	31.12	6.80	29.19
PK	5.507G	56.47	68.20	-11.73	9.44	3	Horizontal	28	2.44	-	47.03	31.79	6.85	29.20

802.11ac VHT80_Nss1,(MCS0)_1TX

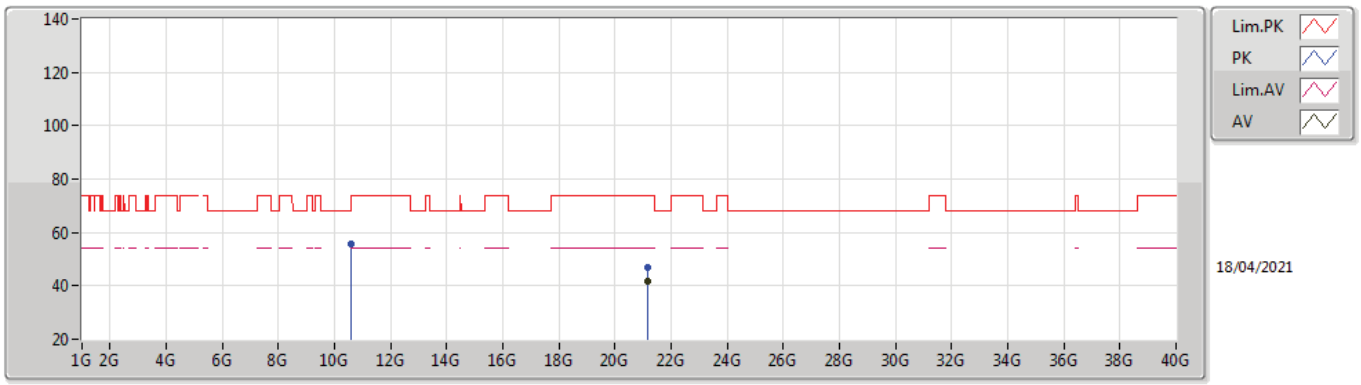
5290MHz_TX



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	21.15992G	44.78	54.00	-9.22	-12.01	3	Vertical	0	1.65	-	56.79	38.60	13.33	54.40
PK	10.608G	55.40	74.00	-18.60	18.29	3	Vertical	137	1.39	-	37.11	39.62	9.07	30.40
PK	21.16G	48.70	74.00	-25.30	-12.01	3	Vertical	0	1.65	-	60.71	38.60	13.33	54.40

802.11ac VHT80_Nss1,(MCS0)_1TX

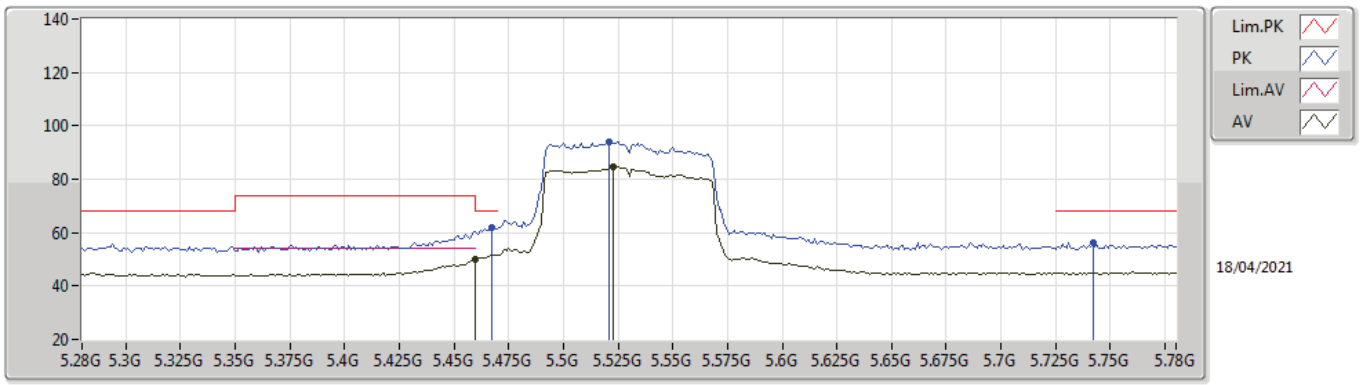
5290MHz_TX



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	21.15996G	41.56	54.00	-12.44	-12.01	3	Horizontal	273	1.64	-	53.57	38.60	13.33	54.40
PK	10.58704G	55.75	68.20	-12.45	18.27	3	Horizontal	4	1.84	-	37.48	39.61	9.06	30.40
PK	21.1598G	46.95	74.00	-27.05	-12.01	3	Horizontal	273	1.64	-	58.96	38.60	13.33	54.40

802.11ac VHT80_Nss1,(MCS0)_1TX

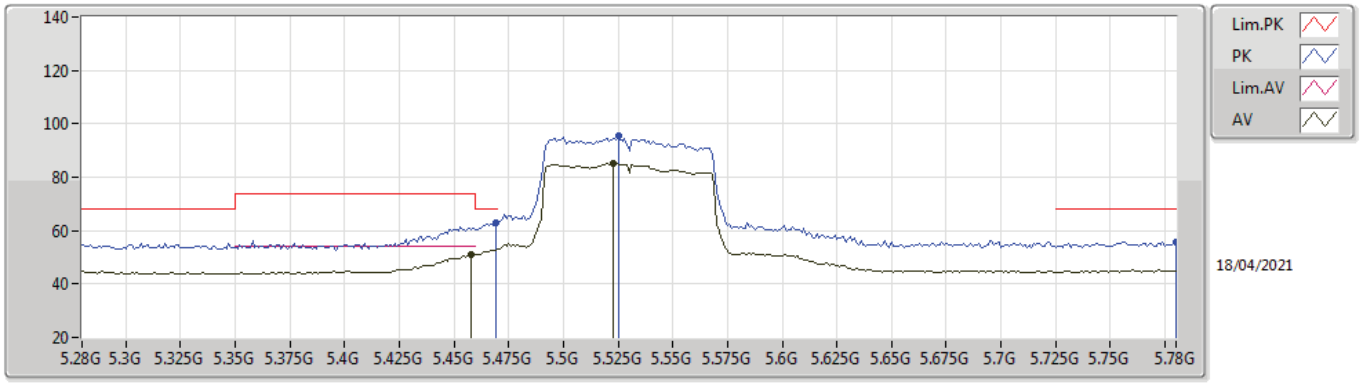
5530MHz_TX



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	5.46G	50.04	54.00	-3.96	9.27	3	Vertical	274	1.27	-	40.77	31.64	6.83	29.20
AV	5.523G	84.49	Inf	-Inf	9.40	3	Vertical	274	1.27	-	75.09	31.75	6.86	29.21
PK	5.467G	61.67	68.20	-6.53	9.30	3	Vertical	274	1.27	-	52.37	31.67	6.83	29.20
PK	5.521G	94.00	Inf	-Inf	9.41	3	Vertical	274	1.27	-	84.59	31.76	6.86	29.21
PK	5.742G	56.11	68.20	-12.09	9.57	3	Vertical	274	1.27	-	46.54	31.88	6.97	29.28

802.11ac VHT80_Nss1,(MCS0)_1TX

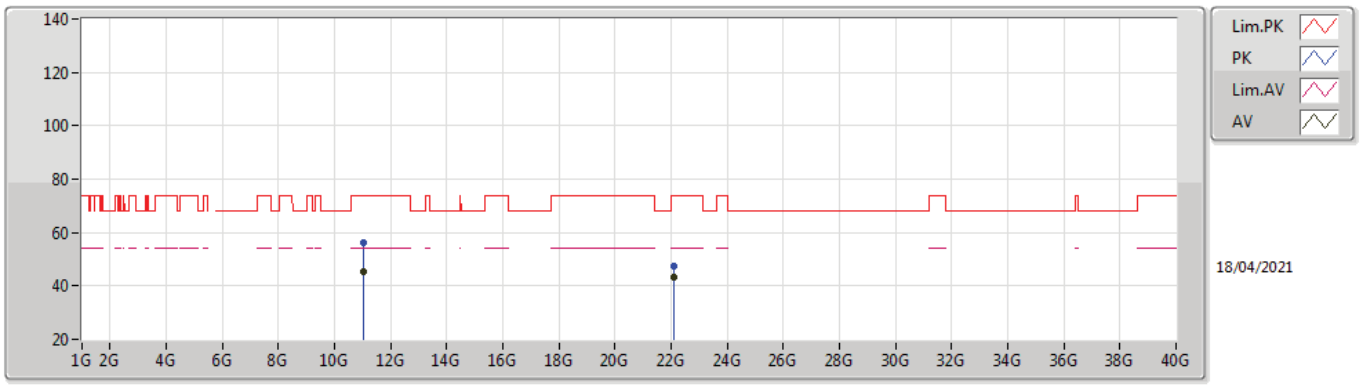
5530MHz_TX



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	5.458G	51.03	54.00	-2.97	9.26	3	Horizontal	9	1.04	-	41.77	31.63	6.83	29.20
AV	5.523G	85.05	Inf	-Inf	9.40	3	Horizontal	9	1.04	-	75.65	31.75	6.86	29.21
PK	5.469G	62.71	68.20	-5.49	9.31	3	Horizontal	9	1.04	-	53.40	31.68	6.83	29.20
PK	5.525G	95.27	Inf	-Inf	9.40	3	Horizontal	9	1.04	-	85.87	31.75	6.86	29.21
PK	5.78G	55.84	68.20	-12.36	9.59	3	Horizontal	9	1.04	-	46.25	31.90	6.99	29.30

802.11ac VHT80_Nss1,(MCS0)_1TX

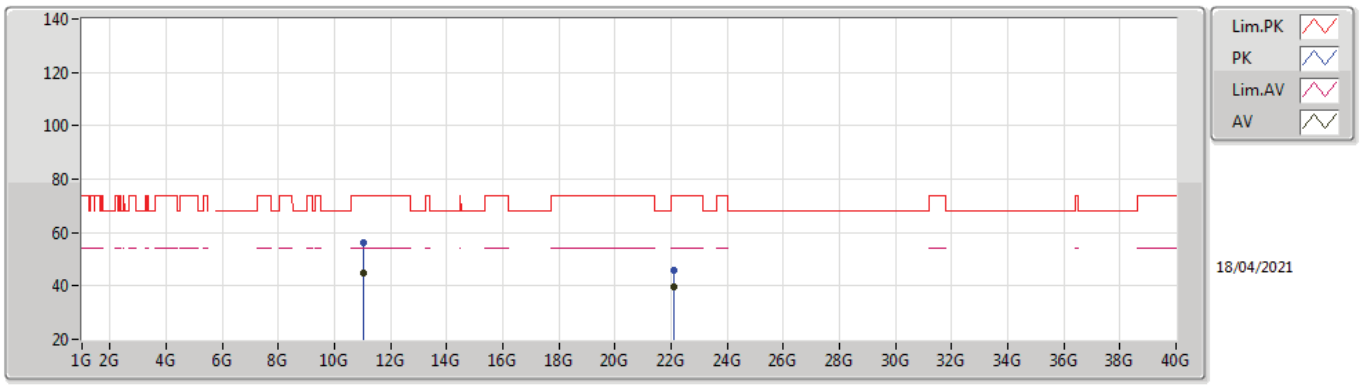
5530MHz_TX



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	11.02064G	45.52	54.00	-8.48	19.03	3	Vertical	78	2.07	-	26.49	40.22	9.26	30.45
AV	22.11992G	43.03	54.00	-10.97	-12.93	3	Vertical	0	1.68	-	55.96	38.90	13.54	55.83
PK	11.0272G	56.19	74.00	-17.81	19.00	3	Vertical	78	2.07	-	37.19	40.19	9.26	30.45
PK	22.11996G	47.33	74.00	-26.67	-12.93	3	Vertical	0	1.68	-	60.26	38.90	13.54	55.83

802.11ac VHT80_Nss1,(MCS0)_1TX

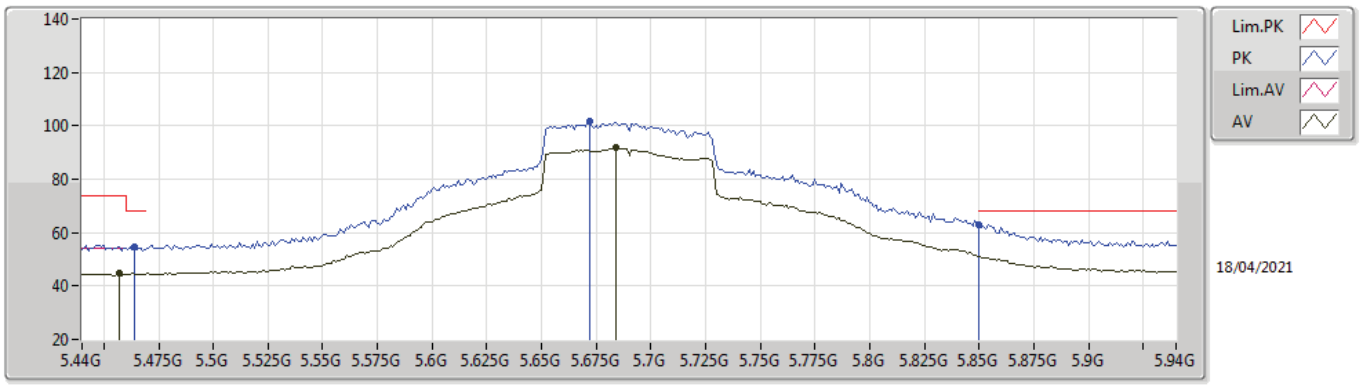
5530MHz_TX



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	11.024G	45.06	54.00	-8.94	19.01	3	Horizontal	198	1.90	-	26.05	40.20	9.26	30.45
AV	22.12G	39.80	54.00	-14.20	-12.93	3	Horizontal	25	1.64	-	52.73	38.90	13.54	55.83
PK	11.04432G	56.45	74.00	-17.55	18.95	3	Horizontal	198	1.90	-	37.50	40.12	9.27	30.44
PK	22.11992G	46.03	74.00	-27.97	-12.93	3	Horizontal	25	1.64	-	58.96	38.90	13.54	55.83

802.11ac VHT80_Nss1,(MCS0)_1TX

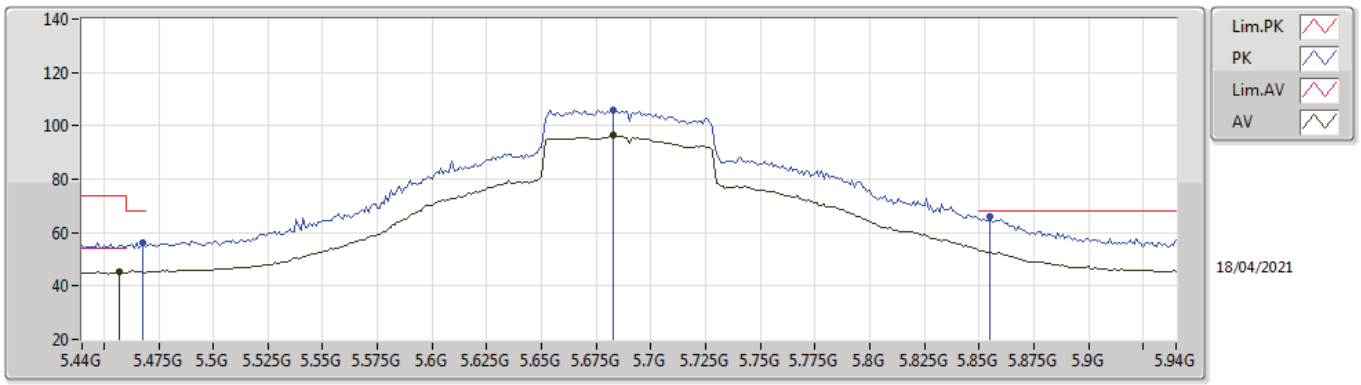
5690MHz Straddle 5.47-5.725GHz_TX



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	5.457G	44.70	54.00	-9.30	9.26	3	Vertical	270	1.49	-	35.44	31.63	6.83	29.20
AV	5.684G	91.81	Inf	-Inf	9.42	3	Vertical	270	1.49	-	82.39	31.74	6.94	29.26
PK	5.464G	54.72	68.20	-13.48	9.29	3	Vertical	270	1.49	-	45.43	31.66	6.83	29.20
PK	5.672G	101.82	Inf	-Inf	9.37	3	Vertical	270	1.49	-	92.45	31.69	6.94	29.26
PK	5.85G	63.13	68.20	-5.07	9.81	3	Vertical	270	1.49	-	53.32	32.10	7.03	29.32

802.11ac VHT80_Nss1,(MCS0)_1TX

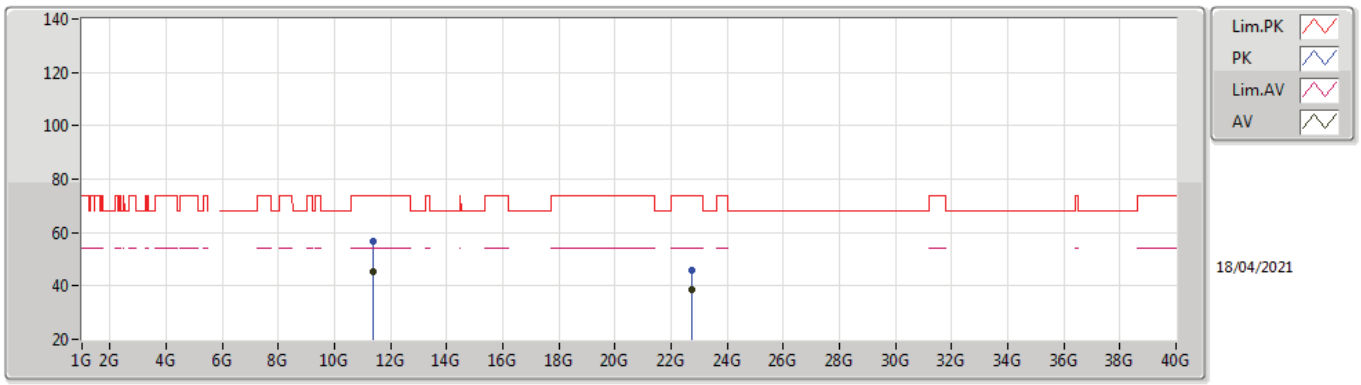
5690MHz Straddle 5.47-5.725GHz_TX



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	5.457G	45.30	54.00	-8.70	9.26	3	Horizontal	38	1.12	-	36.04	31.63	6.83	29.20
AV	5.683G	96.32	Inf	-Inf	9.41	3	Horizontal	38	1.12	-	86.91	31.73	6.94	29.26
PK	5.468G	56.41	68.20	-11.79	9.30	3	Horizontal	38	1.12	-	47.11	31.67	6.83	29.20
PK	5.683G	105.91	Inf	-Inf	9.41	3	Horizontal	38	1.12	-	96.50	31.73	6.94	29.26
PK	5.855G	66.04	68.20	-2.16	9.82	3	Horizontal	38	1.12	-	56.22	32.11	7.03	29.32

802.11ac VHT80_Nss1,(MCS0)_1TX

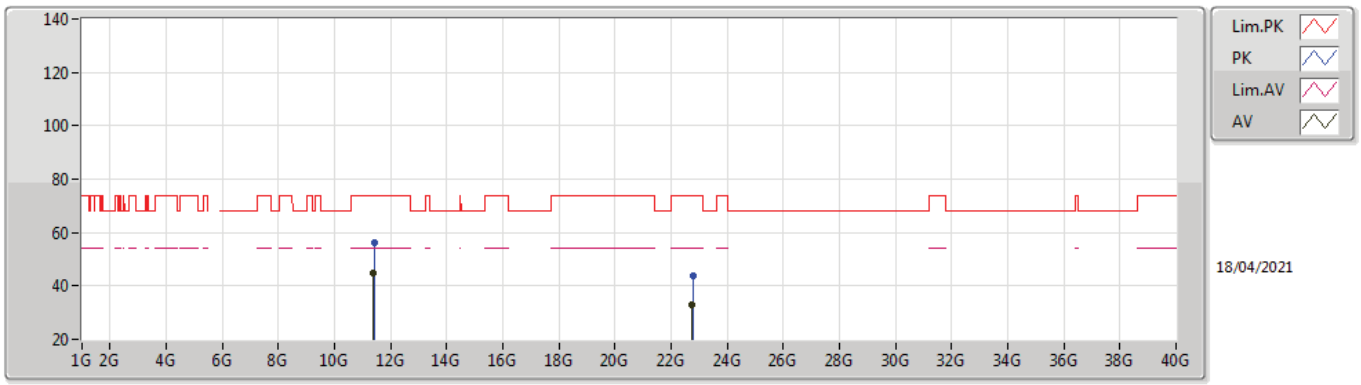
5690MHz Straddle 5.47-5.725GHz_TX



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	11.35728G	45.38	54.00	-8.62	18.92	3	Vertical	3	2.42	-	26.46	39.91	9.41	30.40
AV	22.75992G	38.39	54.00	-15.61	-12.46	3	Vertical	195	1.50	-	50.85	39.31	13.73	55.96
PK	11.39584G	56.76	74.00	-17.24	19.03	3	Vertical	3	2.42	-	37.73	39.99	9.43	30.39
PK	22.76G	45.83	74.00	-28.17	-12.46	3	Vertical	195	1.50	-	58.29	39.31	13.73	55.96

802.11ac VHT80_Nss1,(MCS0)_1TX

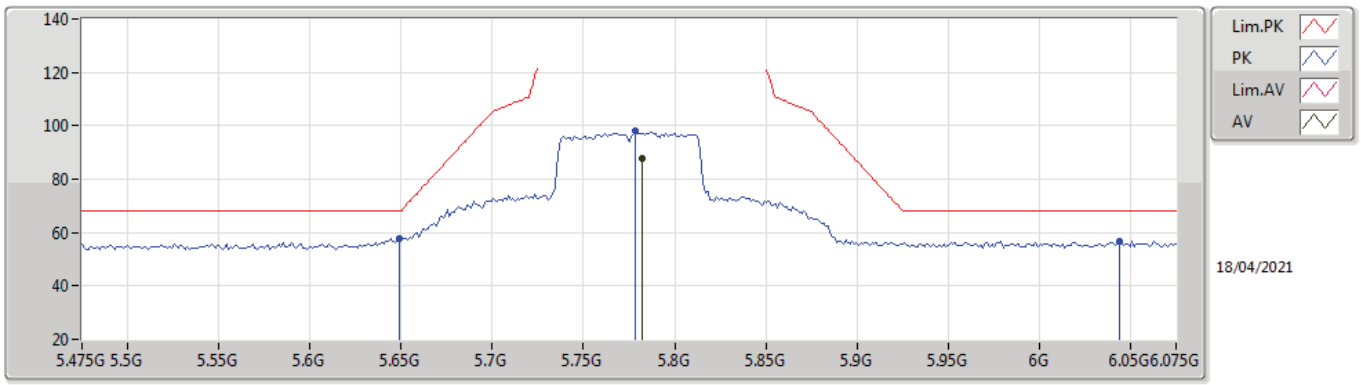
5690MHz Straddle 5.47-5.725GHz_TX



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	11.38064G	44.93	54.00	-9.07	18.98	3	Horizontal	141	1.00	-	25.95	39.96	9.42	30.40
AV	22.76G	32.72	54.00	-21.28	-12.46	3	Horizontal	0	1.64	-	45.18	39.31	13.73	55.96
PK	11.4072G	55.95	74.00	-18.05	19.03	3	Horizontal	141	1.00	-	36.92	39.99	9.43	30.39
PK	22.7634G	43.60	74.00	-30.40	-12.46	3	Horizontal	0	1.64	-	56.06	39.32	13.73	55.97

802.11ac VHT80_Nss1,(MCS0)_1TX

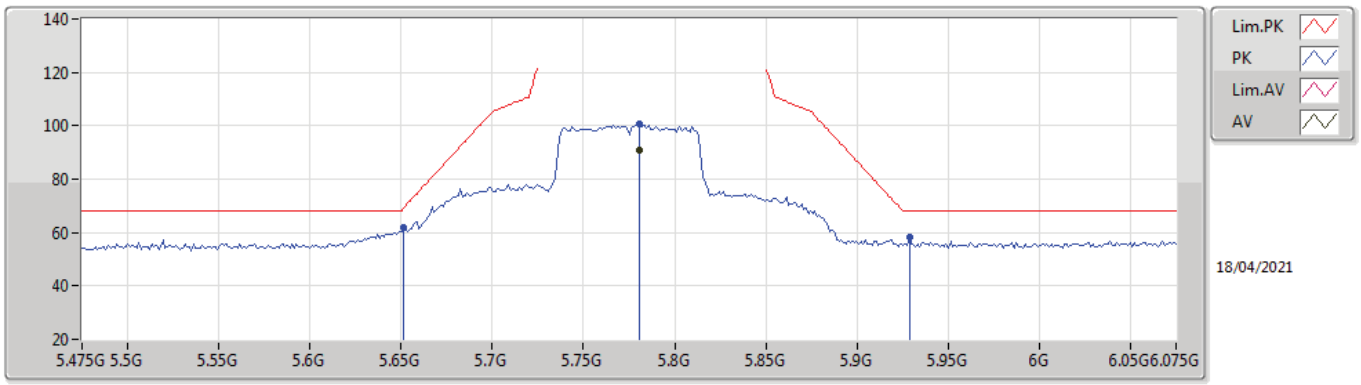
5775MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7822G	88.01	Inf	-Inf	9.59	3	Vertical	271	1.33	-	78.42	31.90	6.99	29.30
PK	5.649G	57.73	68.20	-10.47	9.27	3	Vertical	271	1.33	-	48.46	31.60	6.92	29.25
PK	5.7786G	97.92	Inf	-Inf	9.60	3	Vertical	271	1.33	-	88.32	31.90	6.99	29.29
PK	6.0438G	56.66	68.20	-11.54	10.21	3	Vertical	271	1.33	-	46.45	32.48	7.12	29.39

802.11ac VHT80_Nss1,(MCS0)_1TX

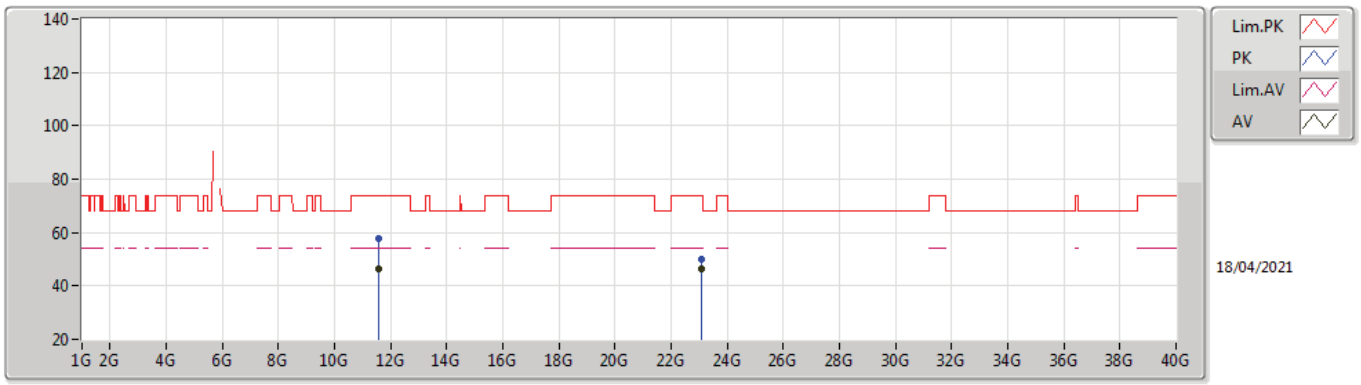
5775MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.781G	90.88	Inf	-Inf	9.59	3	Horizontal	37	1.04	-	81.29	31.90	6.99	29.30
PK	5.6514G	61.83	69.24	-7.41	9.29	3	Horizontal	37	1.04	-	52.54	31.61	6.93	29.25
PK	5.781G	100.80	Inf	-Inf	9.59	3	Horizontal	37	1.04	-	91.21	31.90	6.99	29.30
PK	5.9286G	58.06	68.20	-10.14	10.02	3	Horizontal	37	1.04	-	48.04	32.31	7.06	29.35

802.11ac VHT80_Nss1,(MCS0)_1TX

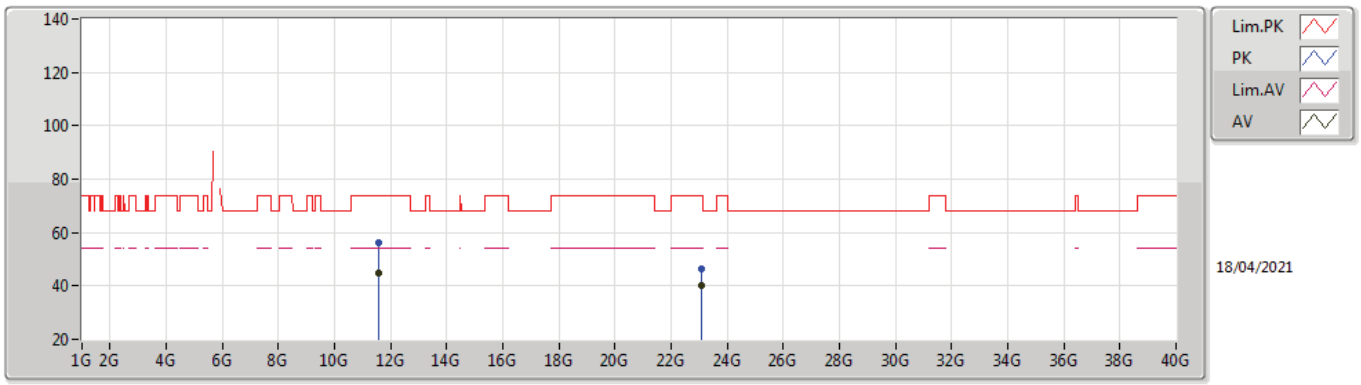
5775MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.56408G	46.26	54.00	-7.74	18.98	3	Vertical	360	2.39	-	27.28	39.84	9.50	30.36
AV	23.1G	46.58	54.00	-7.42	-12.27	3	Vertical	318	1.63	-	58.85	39.76	13.83	56.32
PK	11.55912G	57.92	74.00	-16.08	18.98	3	Vertical	360	2.39	-	38.94	39.84	9.50	30.36
PK	23.1G	50.09	74.00	-23.91	-12.27	3	Vertical	318	1.63	-	62.36	39.76	13.83	56.32

802.11ac VHT80_Nss1,(MCS0)_1TX

5775MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.58584G	44.86	54.00	-9.14	18.97	3	Horizontal	131	1.39	-	25.89	39.81	9.51	30.35
AV	23.09984G	40.41	54.00	-13.59	-12.27	3	Horizontal	223	1.58	-	52.68	39.76	13.83	56.32
PK	11.58904G	56.23	74.00	-17.77	18.98	3	Horizontal	131	1.39	-	37.25	39.81	9.52	30.35
PK	23.09984G	46.35	74.00	-27.65	-12.27	3	Horizontal	223	1.58	-	58.62	39.76	13.83	56.32

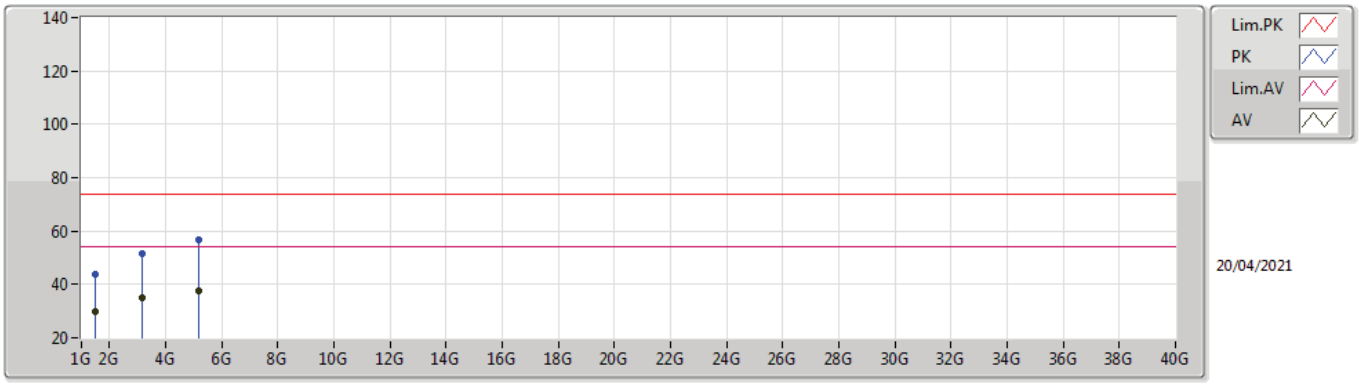
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	PK	5.176G	56.93	68.20	-11.27	Vertical

Mode Configure

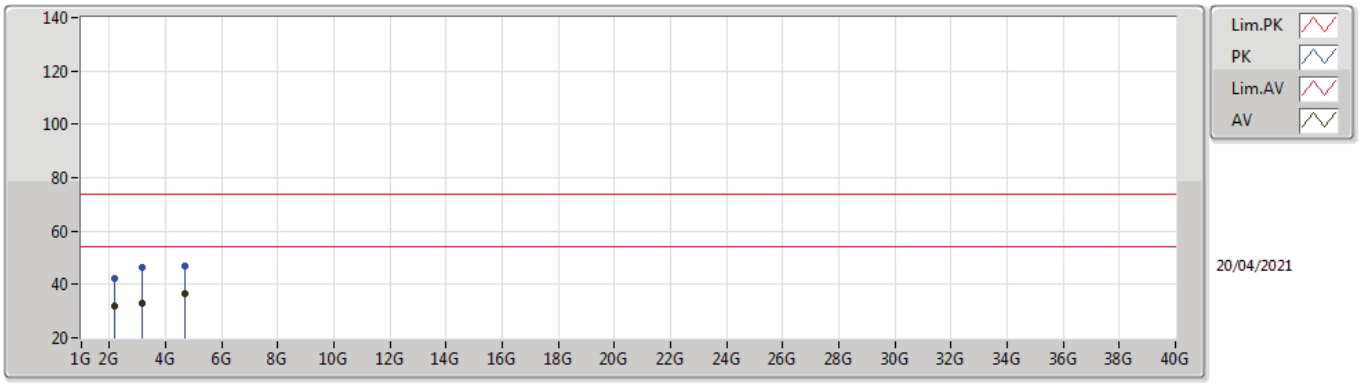
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
Mode 1	Pass	AV	1.492G	29.99	54.00	-24.01	-1.89	3	Vertical	0	1.00	-
Mode 1	Pass	AV	3.184G	35.22	68.20	-32.98	4.28	3	Vertical	0	1.00	-
Mode 1	Pass	AV	5.176G	37.72	68.20	-30.48	9.56	3	Vertical	0	1.00	-
Mode 1	Pass	PK	1.492G	43.89	74.00	-30.11	-1.89	3	Vertical	0	1.00	-
Mode 1	Pass	PK	3.184G	51.40	68.20	-16.80	4.28	3	Vertical	0	1.00	-
Mode 1	Pass	PK	5.176G	56.93	68.20	-11.27	9.56	3	Vertical	0	1.00	-
Mode 1	Pass	AV	2.194G	31.88	68.20	-36.32	2.03	3	Horizontal	360	1.00	-
Mode 1	Pass	AV	3.184G	33.10	68.20	-35.10	4.28	3	Horizontal	360	1.00	-
Mode 1	Pass	AV	4.696G	36.54	54.00	-17.46	8.37	3	Horizontal	360	1.00	-
Mode 1	Pass	PK	2.194G	42.18	68.20	-26.02	2.03	3	Horizontal	360	1.00	-
Mode 1	Pass	PK	3.184G	46.21	68.20	-21.99	4.28	3	Horizontal	360	1.00	-
Mode 1	Pass	PK	4.696G	46.97	74.00	-27.03	8.37	3	Horizontal	360	1.00	-

Radiated Emissions above 1GHz



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB/m)	(m)		(°)	(m)		(dBuV/m)	(dB/m)	(dB)	(dB)
AV	1.492G	29.99	54.00	-24.01	-1.89	3	Vertical	0	1.00	-	31.88	25.76	3.29	30.94
AV	3.184G	35.22	54.00	-18.78	4.28	3	Vertical	0	1.00	-	30.94	28.90	5.18	29.80
AV	5.176G	37.72	54.00	-16.28	9.56	3	Vertical	0	1.00	-	28.16	31.95	6.79	29.18
PK	1.492G	43.89	74.00	-30.11	-1.89	3	Vertical	0	1.00	-	45.78	25.76	3.29	30.94
PK	3.184G	51.40	74.00	-22.60	4.28	3	Vertical	0	1.00	-	47.12	28.90	5.18	29.80
PK	5.176G	56.93	74.00	-17.07	9.56	3	Vertical	0	1.00	-	47.37	31.95	6.79	29.18

Radiated Emissions above 1GHz



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB/m)	(m)		(°)	(m)		(dBuV/m)	(dB/m)	(dB)	(dB)
AV	2.194G	31.88	54.00	-22.12	2.03	3	Horizontal	360	1.00	-	29.85	28.06	4.09	30.12
AV	3.184G	33.10	54.00	-20.90	4.28	3	Horizontal	360	1.00	-	28.82	28.90	5.18	29.80
AV	4.696G	36.54	54.00	-17.46	8.37	3	Horizontal	360	1.00	-	28.17	31.19	6.45	29.27
PK	2.194G	42.18	74.00	-31.82	2.03	3	Horizontal	360	1.00	-	40.15	28.06	4.09	30.12
PK	3.184G	46.21	74.00	-27.79	4.28	3	Horizontal	360	1.00	-	41.93	28.90	5.18	29.80
PK	4.696G	46.97	74.00	-27.03	8.37	3	Horizontal	360	1.00	-	38.60	31.19	6.45	29.27