

FCC Radio Test Report

FCC ID : 2AAAS-CM08
Equipment : Vivint Doorbell Camera Pro (Gen 2)
Brand Name : Vivint
Model Name : CM08
Applicant : Vivint, Inc.
4931 N. 300W., Provo, UT 84604 USA
Manufacturer : Chicony Electronics Co., Ltd
No.69, Sec. 2, Guangfu Rd., Sanchong Dist.,
New Taipei City 241, Taiwan (R.O.C.)
Standard : 47 CFR FCC Part 15.407

The product was received on Mar. 23, 2022, and testing was started from Apr. 09, 2022 and completed on May 08, 2022. We, SPORTON INTERNATIONAL INC. Hsinhua Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2013 and shown compliance with the applicable technical standards.

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



Approved by: Jackson Tsai

SPORTON INTERNATIONAL INC. Hsinhua Laboratory

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



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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: Ryan Hsiao

Report Producer: Michelle Tsai

1 General Description

1.1 Information

1.1.1 RF General Information

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
5150-5250	a, n (HT20), ac (VHT20)	5180-5240	36-48 [4]
5250-5350		5260-5320	52-64 [4]
5470-5725		5500-5700	100-140 [11]
Straddle 5720		5720	144 [1]
5725-5850		5745-5825	149-165 [5]
5150-5250	n (HT40), ac (VHT40)	5190-5230	38-46 [2]
5250-5350		5270-5310	54-62 [2]
5470-5725		5510-5670	102-134 [5]
Straddle 5710		5710	142 [1]
5725-5850		5755-5795	151-159 [2]
5150-5250	ac (VHT80)	5210	42 [1]
5250-5350		5290	58 [1]
5470-5725		5530-5610	106-122 [2]
Straddle 5690		5690	138 [1]
5725-5850		5775	155 [1]

Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	802.11a	20	2TX
5.25-5.35GHz	802.11a	20	2TX
5.47-5.725GHz	802.11a	20	2TX
5.725-5.85GHz	802.11a	20	2TX
5.15-5.25GHz	802.11ac VHT20	20	2TX
5.25-5.35GHz	802.11ac VHT20	20	2TX
5.47-5.725GHz	802.11ac VHT20	20	2TX
5.725-5.85GHz	802.11ac VHT20	20	2TX
5.15-5.25GHz	802.11ac VHT40	40	2TX
5.25-5.35GHz	802.11ac VHT40	40	2TX
5.47-5.725GHz	802.11ac VHT40	40	2TX
5.725-5.85GHz	802.11ac VHT40	40	2TX
5.15-5.25GHz	802.11ac VHT80	80	2TX
5.25-5.35GHz	802.11ac VHT80	80	2TX
5.47-5.725GHz	802.11ac VHT80	80	2TX
5.725-5.85GHz	802.11ac VHT80	80	2TX

**Note:**

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

1.1.2 Antenna Information

Ant.	Brand	Model Name	Antenna Type	Connector
1	Amphenol	CY5873-12-001-C	PIFA	I-PEX
2	Amphenol	CY5873-12-002-C	PIFA	I-PEX

Ant.	Port	Gain (dBi)		
		2.4G	5G	BT
1	1	0.72	2.33	0.72
2	2	0.69	2.56	-

Note 1: The EUT has two antennas.

For 2.4GHz function:

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

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

For BT function:

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

Ant. 1 (port 1) can be used as transmitting/receiving.

For 5GHz function:

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

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



1.1.3 EUT Information

Operational Condition				
EUT Power Type	From AC Adapter / Host system			
EUT Function	☐	Outdoor AP	☐	Indoor AP
	☐	Fixed P2P AP	☒	Client
Beamforming Function	☐	With beamforming	☒	Without beamforming
TPC Function	☐	With TPC Function	☒	Without TPC Function
Weather Band	☒	With 5600~5650MHz	☐	Without 5600~5650MHz
Type of EUT				
☒	Stand-alone			
☐	Combined (EUT where the radio part is fully integrated within another device)			
	Combined Equipment - Brand Name / Model No.:		...	
☐	Plug-in radio (EUT intended for a variety of host systems)			
	Host System - Brand Name / Model No.:			
☐	Other:			

1.1.4 Mode Test Duty Cycle

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11a	0.94	0.27	1.428m	1k
802.11ac VHT20	0.93	0.32	1.344m	1k
802.11ac VHT40	0.871	0.6	668.438u	3k
802.11ac VHT80	0.771	1.13	332.5u	10k

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

1.2 Testing Applied Standards

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

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

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

- ♦ KDB 662911 D01 v02r01
- ♦ KDB 414788 D01 v01r01

1.3 Testing Location Information

Test Lab. : Sporton International Inc. Hsinhua Laboratory				
☒ Hsinhua (TAF: 3785)	ADD: No.52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333411, Taiwan (R.O.C.)			
	TEL: 886-3-327-3456		FAX: 886-3-327-0973	
Test site Designation No. TW3785 with FCC.				
Test Condition	Test Site No.	Test Engineer	Test Environment	Test Date
AC Conduction	CO04-HY	Wayne Chiu	21.6~22.3°C / 54~57%	28/Apr/2022
RF Conducted	TH06-HY	Yuna Lin	22.4~24.9°C / 48~59%	27/Apr/2022~08/May/2022
Radiated	03CH02-HY	Lego Lin	22.1~25.2°C / 56~60%	09/Apr/2022~06/May/2022
☐ Wen 33rd.St. (TAF: 3785)	ADD: No.14-1, Ln. 19, Wen 33rd St., Guishan Dist., Taoyuan City 333010, Taiwan (R.O.C.)			
	TEL: 886-3-318-0787		FAX: 886-3-318-0287	
Test site Designation No. TW0008 with FCC.				

1.4 Measurement Uncertainty

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

Test Items	Uncertainty	Remark
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	DOS 6.1
Mode	Power Setting
802.11a_Nss1,(6Mbps)_2TX	-
5180MHz	60
5200MHz	71
5240MHz	80
5260MHz	80
5300MHz	76
5320MHz	64
5500MHz	66
5580MHz	79
5700MHz	64
5720MHz Straddle 5.47-5.725GHz	79
5720MHz Straddle 5.725-5.85GHz	79
5745MHz	85
5785MHz	85
5825MHz	85
802.11ac VHT20_Nss1,(MCS0)_2TX	-
5180MHz	62
5200MHz	69
5240MHz	79
5260MHz	81
5300MHz	75
5320MHz	64
5500MHz	65
5580MHz	79
5700MHz	64
5720MHz Straddle 5.47-5.725GHz	78
5720MHz Straddle 5.725-5.85GHz	78
5745MHz	85
5785MHz	85
5825MHz	85



Mode	Power Setting
802.11ac VHT40_Nss1,(MCS0)_2TX	-
5190MHz	42
5230MHz	66
5270MHz	72
5310MHz	42
5510MHz	42
5550MHz	69
5670MHz	64
5710MHz Straddle 5.47-5.725GHz	74
5710MHz Straddle 5.725-5.85GHz	74
5755MHz	85
5795MHz	85
802.11ac VHT80_Nss1,(MCS0)_2TX	-
5210MHz	45
5290MHz	45
5530MHz	38
5610MHz	67
5690MHz Straddle 5.47-5.725GHz	76
5690MHz Straddle 5.725-5.85GHz	76
5775MHz	68

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	USB Mode
2	Adapter 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	Adapter Mode		
2	USB Mode		
Operating Mode > 1GHz	CTX		
Orthogonal Planes of EUT	X Plane	Y Plane	Z Plane
			
Worst Planes of EUT			V



2.3 Support Equipment

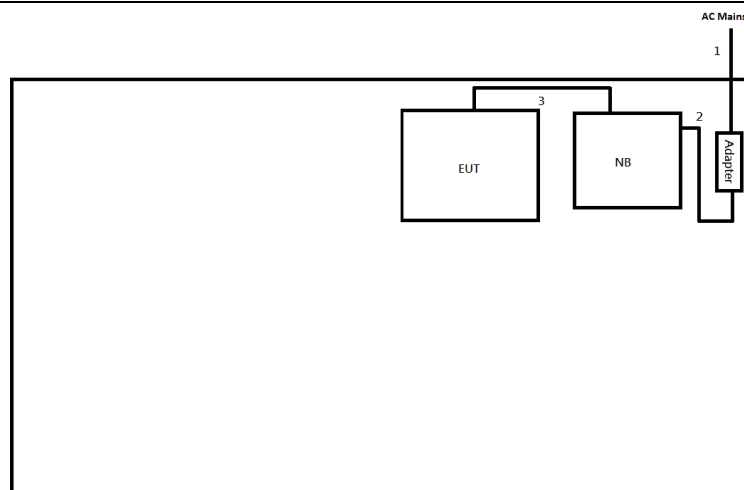
Support Equipment – AC Conduction					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	Notebook	HP	5220M	-	-
2	AC Power Cable	Power sync	PW-GPC180-3	-	-
3	Adapter (For NB)	HP	PPP012L-E	-	-
4	Adapter	HOIOTO	ADS-25SF-12 12024EPCU	-	Provided by Customer

Support Equipment – Radiated					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	AC Power Cable	Power sync	PW-GPC180-3	-	-
2	Adapter (For NB)	HP	PPP012L-E	-	-
3	Notebook	HP	5220M	-	-
4	Adapter	HOIOTO	ADS-25SF-12 12024EPCU	-	Provided by Customer

Support Equipment – Conducted					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	Notebook	DELL	E5410	-	-
2	Adapter for NB	DELL	HA65NM130	-	-

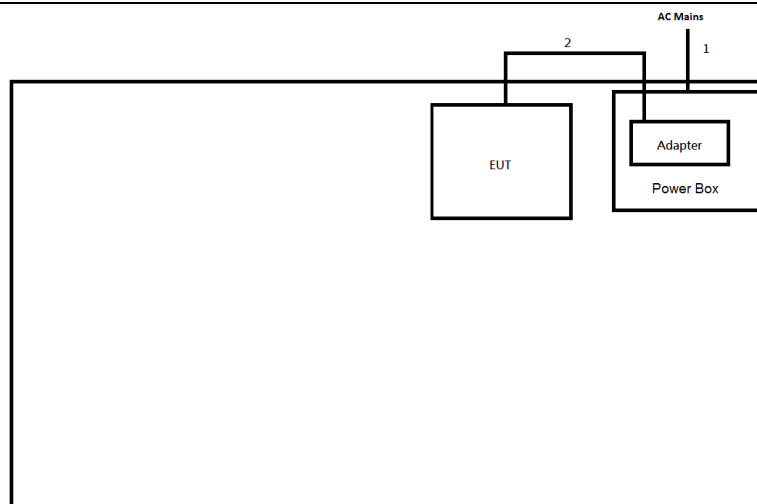
2.4 Test Setup Diagram

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

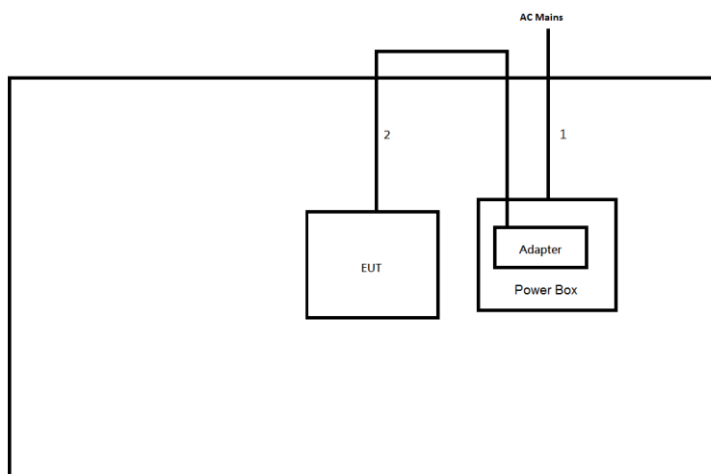


Item	Connection	Shielded	Length(m)	Remark
1	AC Power cable	No	1.8	-
2	DC Power cable	No	1.5	-
3	USB cable	No	0.5	-

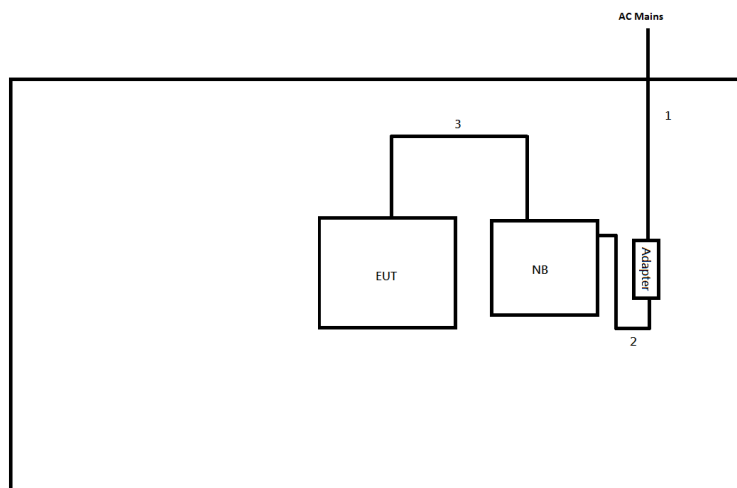
Test Setup Diagram – AC Line Conducted Emission Test (Adapter Mode)



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

Test Setup Diagram - Radiated Test (Adapter Mode)


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

Test Setup Diagram - Radiated Test (USB Mode)


Item	Connection	Shielded	Length(m)	Remark
1	AC Power cable	No	1.8	-
2	DC Power cable	No	1.5	-
3	USB cable	No	0.5	-



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

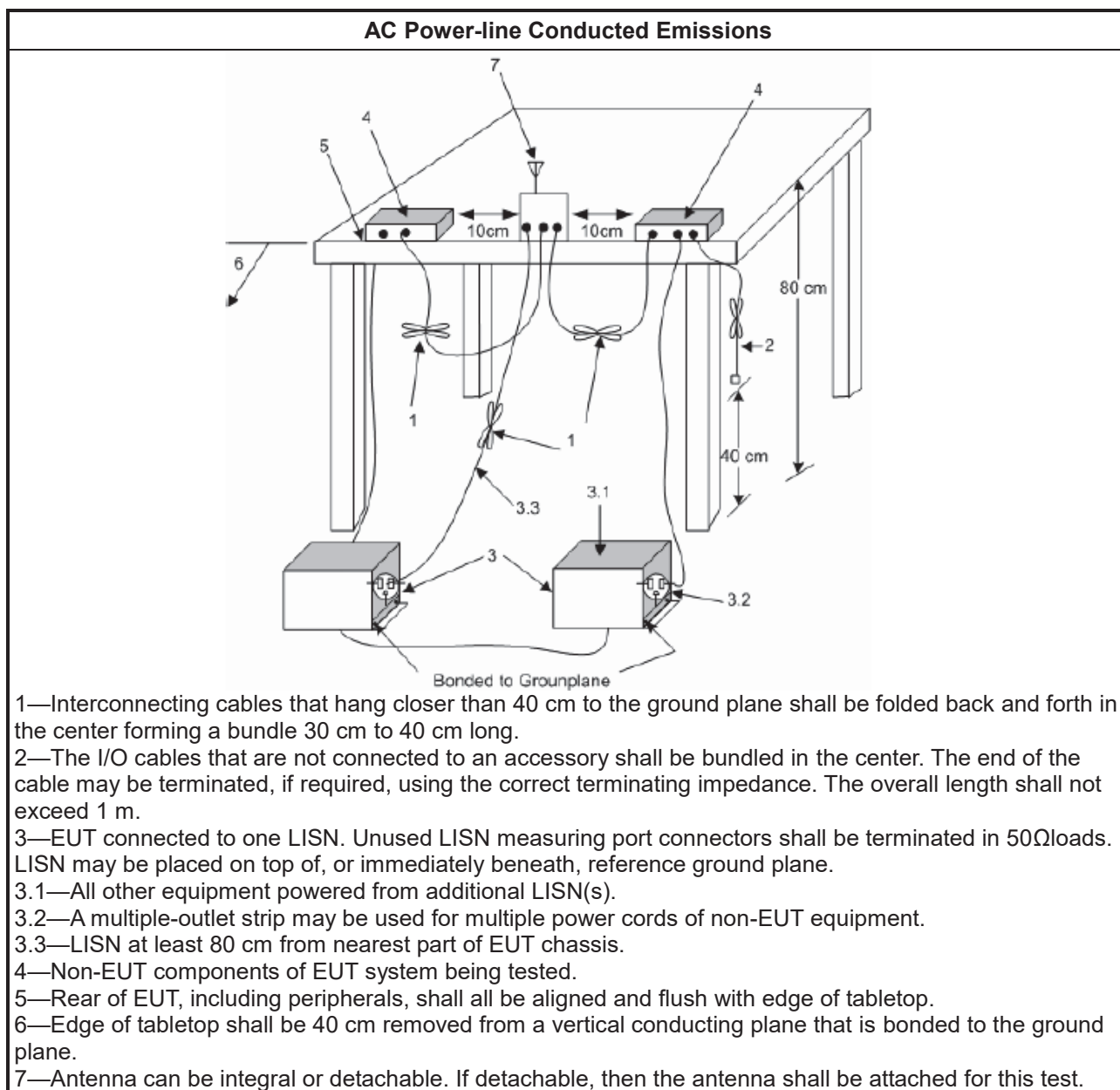
Test Method
☒ Refer as ANSI C63.10-2013, clause 6.2 for AC power-line conducted emissions.

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



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 $\geq$ 500kHz.

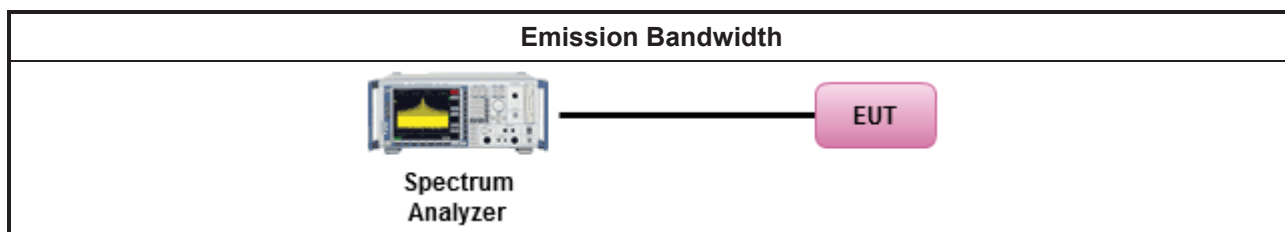
3.2.2 Measuring Instruments

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



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 $11 \text{ dBm} + 10 \log B$, 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 $11 \text{ dBm} + 10 \log B$, 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

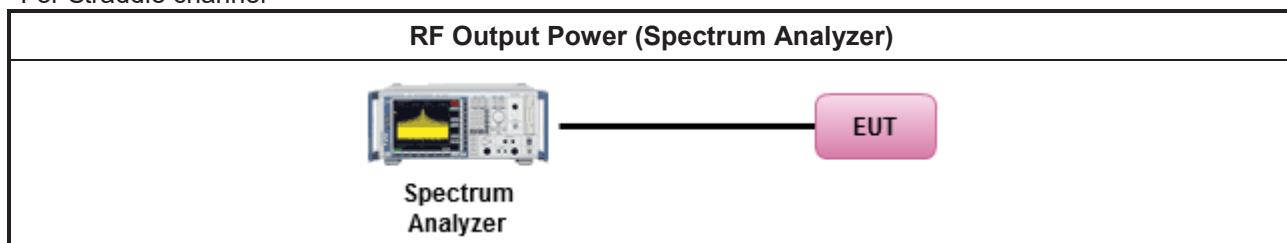
Refer a test equipment and calibration data table in this test report.

3.3.3 Test Procedures

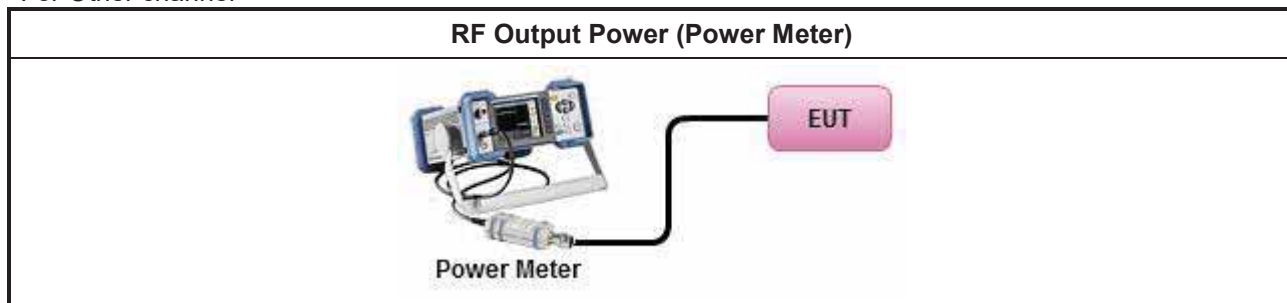
Test Method	
Maximum Conducted Output Power	
	Duty cycle $\geq 98\%$
☐	Refer as KDB 789033, clause E Method SA-2 (spectral trace averaging).
	Duty cycle $< 98\%$
☒	Refer as KDB 789033, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)
	Wideband RF power meter and average over on/off periods 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: $P_{\text{total}} = P_1 + P_2 + \dots + P_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $\text{EIRP}_{\text{total}} = P_{\text{total}} + \text{DG}$

3.3.4 Test Setup

For Straddle channel



For Other channel



3.3.5 Test Result of Maximum Conducted Output Power

Refer as Appendix C



3.4 Peak Power Spectral Density

3.4.1 Peak Power Spectral Density Limit

Peak Power Spectral Density Limit	
UNII Devices	
☒ For the 5.15-5.25 GHz band:	
	▪ Outdoor AP: the peak power spectral density (PPSD) shall not exceed the lesser of 17dBm/MHz. If $G_{TX} > 6$ dBi, then $P_{Out} = 17 - (G_{TX} - 6)$.
	▪ Indoor AP: the peak power spectral density (PPSD) shall not exceed the lesser of 17dBm/MHz. If $G_{TX} > 6$ dBi, then $P_{Out} = 17 - (G_{TX} - 6)$.
	▪ Point-to-point AP: the peak power spectral density (PPSD) shall not exceed the lesser of 17dBm/MHz. If $G_{TX} > 23$ dBi, then $P_{Out} = 17 - (G_{TX} - 23)$.
	▪ Mobile or Portable Client: the peak power spectral density (PPSD) ≤ 11 dBm/MHz. If $G_{TX} > 6$ dBi, then $PPSD = 11 - (G_{TX} - 6)$.
☒ For the 5.25-5.35 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz. If $G_{TX} > 6$ dBi, then $PPSD = 11 - (G_{TX} - 6)$.	
☒ For the 5.47-5.725 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz. If $G_{TX} > 6$ dBi, then $PPSD = 11 - (G_{TX} - 6)$.	
☒ For the 5.725-5.85 GHz band:	
	▪ Point-to-multipoint systems (P2M): the peak power spectral density (PPSD) ≤ 30 dBm/500kHz. If $G_{TX} > 6$ dBi, then $PPSD = 30 - (G_{TX} - 6)$.
	▪ Point-to-point systems (P2P): the peak power spectral density (PPSD) ≤ 30 dBm/500kHz.
PPSD = peak power spectral density that he same method as used to determine the conducted output power shall be used to determine the power spectral density. And power spectral density in dBm/MHz G_{TX} = the maximum transmitting antenna directional gain in dBi.	

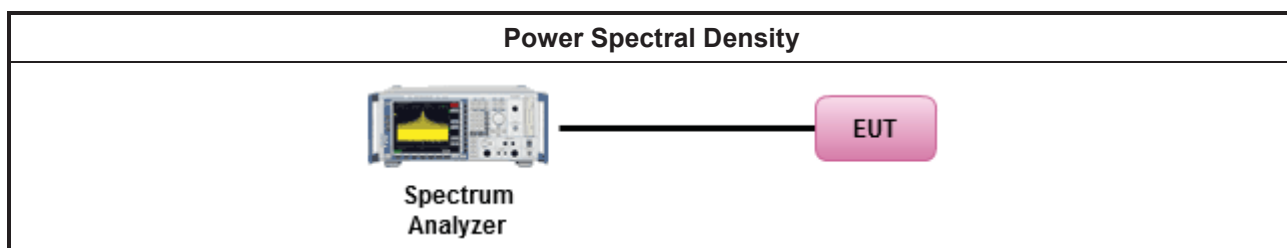
3.4.2 Measuring Instruments

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

3.4.3 Test Procedures

Test Method	
Peak power spectral density procedures that the same method as used to determine the conducted output power shall be used to determine the peak power spectral density and use the peak search function on the spectrum analyzer to find the peak of the spectrum. For the peak power spectral density shall be measured using below options:	
☐ Refer as KDB 789033, F)5) power spectral density can be measured using resolution bandwidths < 1 MHz provided that the results are integrated over 1 MHz bandwidth Duty cycle ≥ 98%	
☐ Refer as KDB 789033, clause E Method SA-2 (spectral trace averaging). Duty cycle < 98%	
☒ Refer as KDB 789033, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)	
For conducted measurement.	
- If the EUT supports multiple transmit chains using options given below: - Measure and sum the spectra across the outputs. Refer as KDB 662911, In-band power spectral density (PSD). Sample all transmit ports simultaneously using a spectrum analyzer for each transmit port. Where the trace bin-by-bin of each transmit port summing can be performed. (i.e., in the first spectral bin of output 1 is summed with that in the first spectral bin of output 2 and that from the first spectral bin of output 3, and so on up to the NTX output to obtain the value for the first frequency bin of the summed spectrum.). Add up the amplitude (power) values for the different transmit chains and use this as the new data trace. - If multiple transmit chains, EIRP PPSD calculation could be following as methods: $PPSD_{total} = PPSD_1 + PPSD_2 + \dots + PPSD_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $EIRP_{total} = PPSD_{total} + DG$	

3.4.4 Test Setup



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

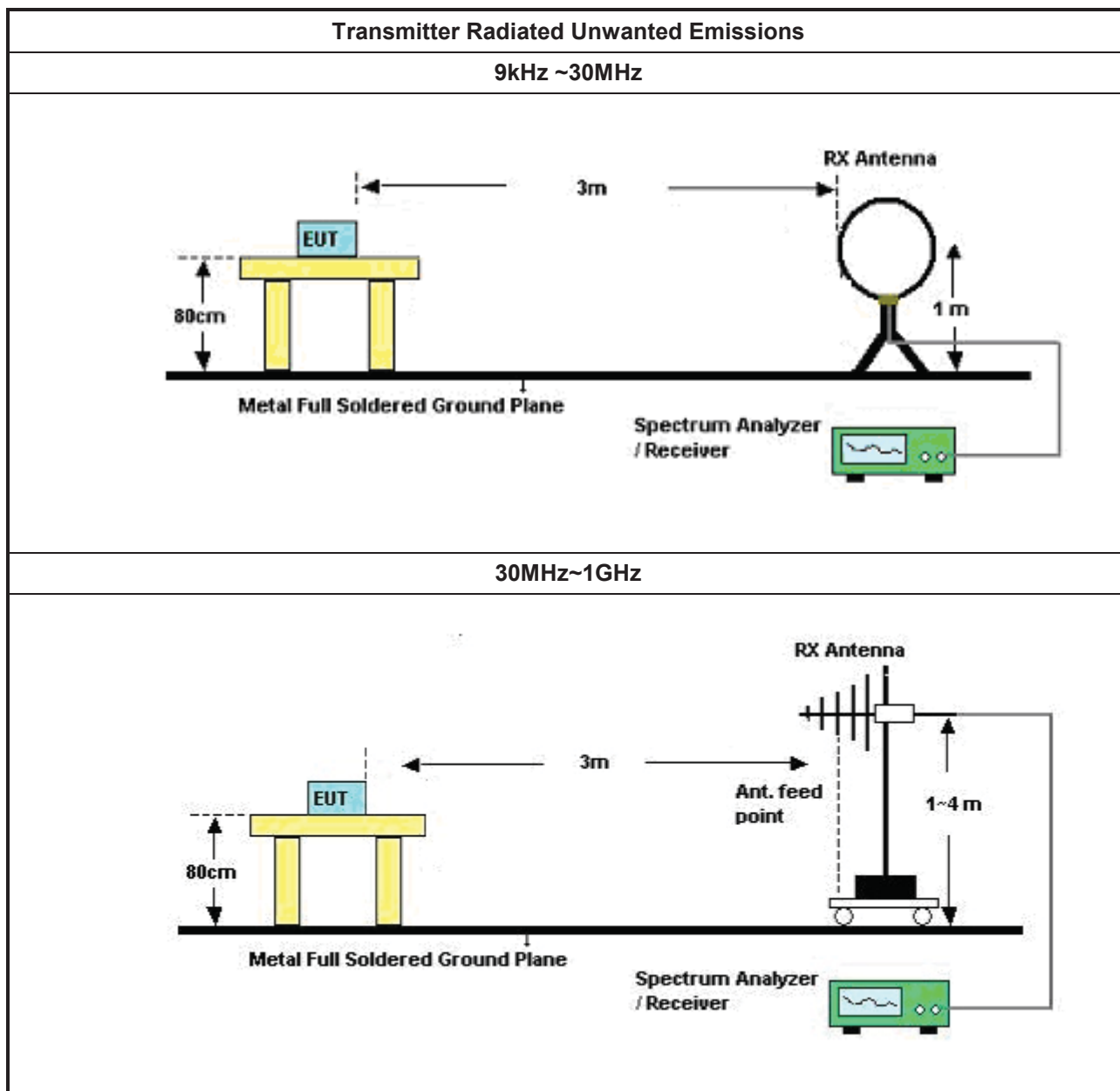
Test Method	
Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. Measurements shall not be performed at a distance greater than 30 m for frequencies above 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 $\geq$ 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 $f \geq 1$ 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.

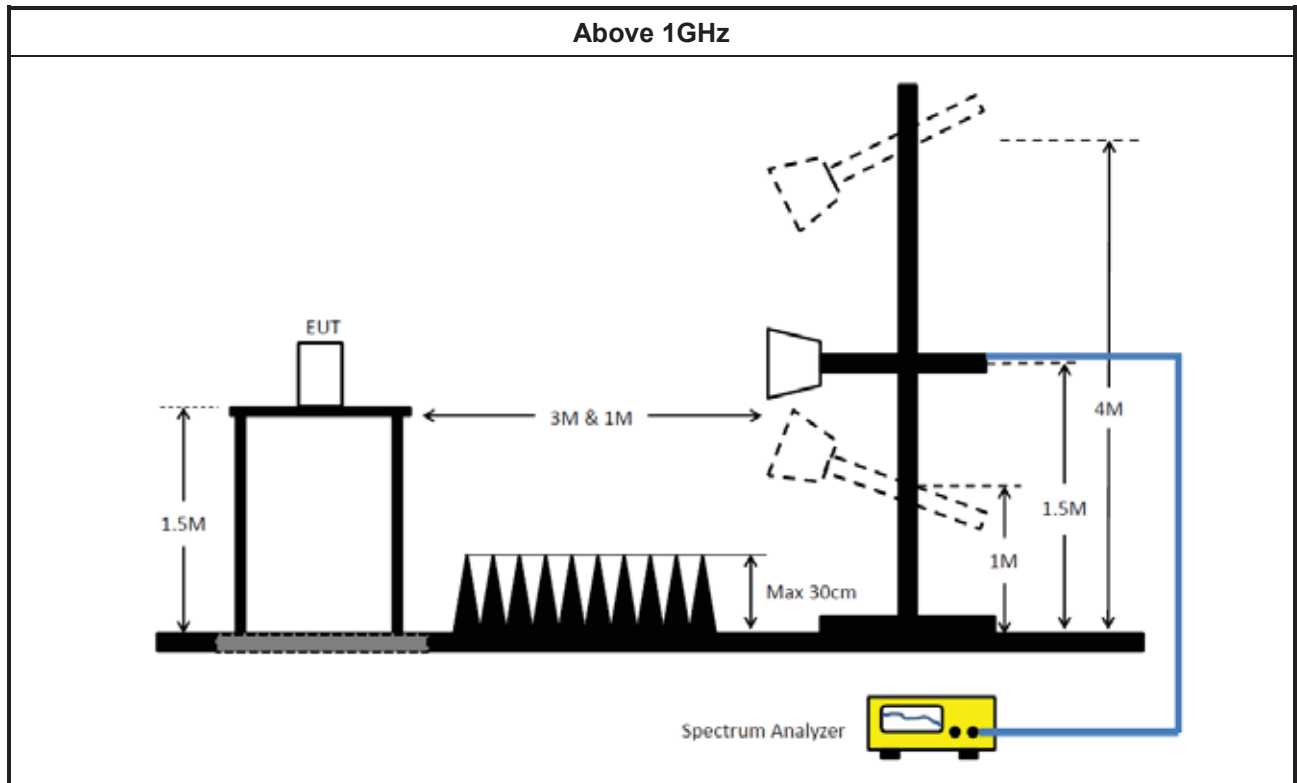
3.5.4 Measurement Results Calculation

The measured Level is calculated using:

Corrected Reading: Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamplifier Factor)

3.5.5 Test Setup





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	21/May/2021	20/May/2022
Two-Line V-Network	R&S	ENV 216	100003	9kHz ~ 30MHz	18/Feb/2022	17/Feb/2023
RF Cable 5m	TITAN	TITAN	CO04-cable-01	9 kHz~200MHz	01/Mar/2022	28/Feb/2023
Impuls Begrenzer Pulse Limiter	SCHWARZBECK	VTSD 9561-F	9561-F041	9kHz ~ 30MHz	26/Oct/2021	25/Oct/2022
Software	Sporton	SENSE-EMI	V5.10.7	-	NCR	NCR

NCR: No Calibration Required

Instrument for Radiated Test

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	SIDT FRANKONIA	SAC-3M	03CH02-HY	30MHz~1GHz 3m	02/Aug/2021	01/Aug/2022
3m Semi Anechoic Chamber	SIDT FRANKONIA	SAC-3M	03CH02-HY	1GHz~18GHz 3m	01/Aug/2021	31/Jul/2022
Signal Analyzer	R&S	FSV40	101500	10Hz~40GHz	12/Oct/2021	11/Oct/2022
Amplifier	Agilent	8447D	2944A11149	100kHz~1.3GHz	29/Jun/2021	28/Jun/2022
Microwave Preamplifier	Agilent	8449B	3008A02373	1GHz~26.5GHz	03/Nov/2021	02/Nov/2022
Bilog Antenna & 5dB Attenuator	SCHAFFNER / MTJ	CBL 6112B / MTJ6102-05	2723 / 2	30MHz~1GHz	04/Sep/2021	03/Sep/2022
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	BBHA9120 D 01543	1GHz~18GHz	04/Jun/2021	03/Jun/2022
RF Cable	MVE	400LL	MVE-1-0802	9kHz~30MHz	05/May/2021	04/May/2022
RF Cable	MVE	400LL	MVE-1-0802	30MHz~1GHz	05/May/2021	04/May/2022
RF Cable-R03m	HUBER+SUHNER	SUCOFLEX1 04	805193/4+805192 /4	1GHz~40GHz	01/Apr/2022	31/Mar/2023
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA 9170221	15GHz~40GHz	18/Mar/2022	17/Mar/2023
Microwave Preamplifier	EMC INSTRUMENTS	EM18G40G	060604	18GHz~40GHz	08/Mar/2022	07/Mar/2023
Loop Antenna	TESEQ	HLA 6120	31244	9kHz~30MHz	18/Mar/2022	17/Mar/2023
EMI Test Receiver	R&S	ESR3	102052	9kHz~3.6GHz	02/Jun/2021	01/Jun/2022

Instrument for Conducted Test

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Signal Analyzer	R&S	FSV 40	101029	10Hz~40GHz	20/Oct/2021	19/Oct/2022
SMB100A Signal Generator	R&S	SMB100A	181147	100kHz~40GHz	21/Oct/2021	20/Oct/2022
Pulse Sensor	Anritsu	MA2411B	1027452	300MHz~40GHz	25/Mar/2022	24/Mar/2023
Power Meter	Anritsu	ML2495A	1124009	300MHz~40GHz	25/Mar/2022	24/Mar/2023
SENSE-15407_NII	Sporton	V5.10.7.19	N/A	N/A	N/A	N/A



Conducted Emissions at Powerline

Appendix A

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	AV	498.814k	39.04	46.02	-6.98	Neutral
Mode 2	Pass	AV	189.08k	30.67	54.07	-23.40	Line



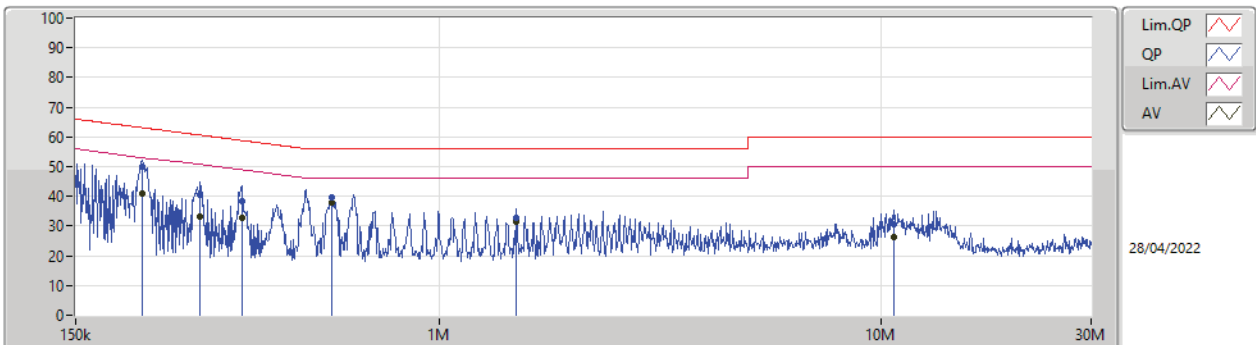
Conducted Emissions at Powerline

Appendix A

Result

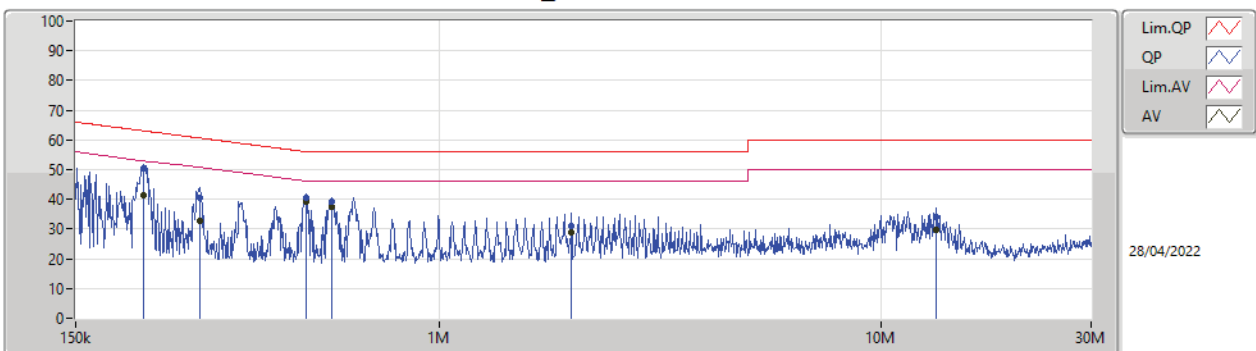
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition	Comments
Mode 1	Pass	QP	212.287k	49.98	63.11	-13.13	Line	-
Mode 1	Pass	AV	212.287k	41.12	53.11	-11.99	Line	-
Mode 1	Pass	QP	287.532k	40.49	60.59	-20.10	Line	-
Mode 1	Pass	AV	287.532k	33.05	50.59	-17.54	Line	-
Mode 1	Pass	QP	356.703k	38.18	58.81	-20.63	Line	-
Mode 1	Pass	AV	356.703k	32.61	48.81	-16.20	Line	-
Mode 1	Pass	QP	569.051k	39.47	56.00	-16.53	Line	-
Mode 1	Pass	AV	569.051k	38.08	46.00	-7.92	Line	-
Mode 1	Pass	QP	1.495M	32.80	56.00	-23.20	Line	-
Mode 1	Pass	AV	1.495M	31.38	46.00	-14.62	Line	-
Mode 1	Pass	QP	10.744M	30.48	60.00	-29.52	Line	-
Mode 1	Pass	AV	10.744M	26.50	50.00	-23.50	Line	-
Mode 1	Pass	QP	213.989k	50.35	63.06	-12.71	Neutral	-
Mode 1	Pass	AV	213.989k	41.17	53.06	-11.89	Neutral	-
Mode 1	Pass	QP	287.532k	40.45	60.59	-20.14	Neutral	-
Mode 1	Pass	AV	287.532k	32.86	50.59	-17.73	Neutral	-
Mode 1	Pass	QP	498.814k	40.43	56.02	-15.59	Neutral	-
Mode 1	Pass	AV	498.814k	39.04	46.02	-6.98	Neutral	-
Mode 1	Pass	QP	571.327k	39.09	56.00	-16.91	Neutral	-
Mode 1	Pass	AV	571.327k	37.70	46.00	-8.30	Neutral	-
Mode 1	Pass	QP	1.993M	31.09	56.00	-24.91	Neutral	-
Mode 1	Pass	AV	1.993M	28.98	46.00	-17.02	Neutral	-
Mode 1	Pass	QP	13.382M	34.11	60.00	-25.89	Neutral	-
Mode 1	Pass	AV	13.382M	29.65	50.00	-20.35	Neutral	-
Mode 2	Pass	QP	189.08k	37.95	64.07	-26.12	Line	-
Mode 2	Pass	AV	189.08k	30.67	54.07	-23.40	Line	-
Mode 2	Pass	QP	233.633k	17.71	62.31	-44.60	Line	-
Mode 2	Pass	AV	233.633k	14.65	52.31	-37.66	Line	-
Mode 2	Pass	QP	288.682k	18.70	60.57	-41.87	Line	-
Mode 2	Pass	AV	288.682k	16.14	50.57	-34.43	Line	-
Mode 2	Pass	QP	999.091k	13.12	56.00	-42.88	Line	-
Mode 2	Pass	AV	999.091k	11.97	46.00	-34.03	Line	-
Mode 2	Pass	QP	2.625M	17.35	56.00	-38.65	Line	-
Mode 2	Pass	AV	2.625M	15.75	46.00	-30.25	Line	-
Mode 2	Pass	QP	15.952M	14.72	60.00	-45.28	Line	-
Mode 2	Pass	AV	15.952M	13.74	50.00	-36.26	Line	-
Mode 2	Pass	QP	190.596k	37.19	64.01	-26.82	Neutral	-
Mode 2	Pass	AV	190.596k	30.11	54.01	-23.90	Neutral	-
Mode 2	Pass	QP	285.246k	18.94	60.67	-41.73	Neutral	-
Mode 2	Pass	AV	285.246k	15.80	50.67	-34.87	Neutral	-
Mode 2	Pass	QP	362.445k	13.89	58.68	-44.79	Neutral	-
Mode 2	Pass	AV	362.445k	12.52	48.68	-36.16	Neutral	-
Mode 2	Pass	QP	731.771k	14.51	56.00	-41.49	Neutral	-
Mode 2	Pass	AV	731.771k	12.49	46.00	-33.51	Neutral	-
Mode 2	Pass	QP	2.22M	14.32	56.00	-41.68	Neutral	-
Mode 2	Pass	AV	2.22M	13.22	46.00	-32.78	Neutral	-
Mode 2	Pass	QP	10.201M	27.01	60.00	-32.99	Neutral	-
Mode 2	Pass	AV	10.201M	21.71	50.00	-28.29	Neutral	-

Conducted Emissions at Powerline_Mode 1



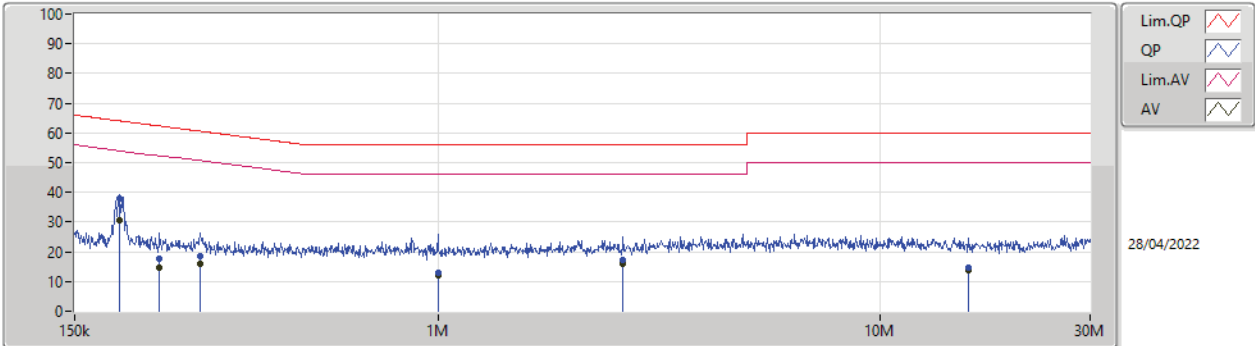
Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)			
QP	212.287k	49.98	63.11	-13.13	19.63	Line	-	30.35	9.69	0.03	9.91			
AV	212.287k	41.12	53.11	-11.99	19.63	Line	-	21.49	9.69	0.03	9.91			
QP	287.532k	40.49	60.59	-20.10	19.63	Line	-	20.86	9.68	0.04	9.91			
AV	287.532k	33.05	50.59	-17.54	19.63	Line	-	13.42	9.68	0.04	9.91			
QP	356.703k	38.18	58.81	-20.63	19.63	Line	-	18.55	9.68	0.04	9.91			
AV	356.703k	32.61	48.81	-16.20	19.63	Line	-	12.98	9.68	0.04	9.91			
QP	569.051k	39.47	56.00	-16.53	19.63	Line	-	19.84	9.68	0.04	9.91			
AV	569.051k	38.08	46.00	-7.92	19.63	Line	-	18.45	9.68	0.04	9.91			
QP	1.495M	32.80	56.00	-23.20	19.68	Line	-	13.12	9.69	0.07	9.92			
AV	1.495M	31.38	46.00	-14.62	19.68	Line	-	11.70	9.69	0.07	9.92			
QP	10.744M	30.48	60.00	-29.52	19.93	Line	-	10.55	9.81	0.19	9.93			
AV	10.744M	26.50	50.00	-23.50	19.93	Line	-	6.57	9.81	0.19	9.93			

Conducted Emissions at Powerline_Mode 1



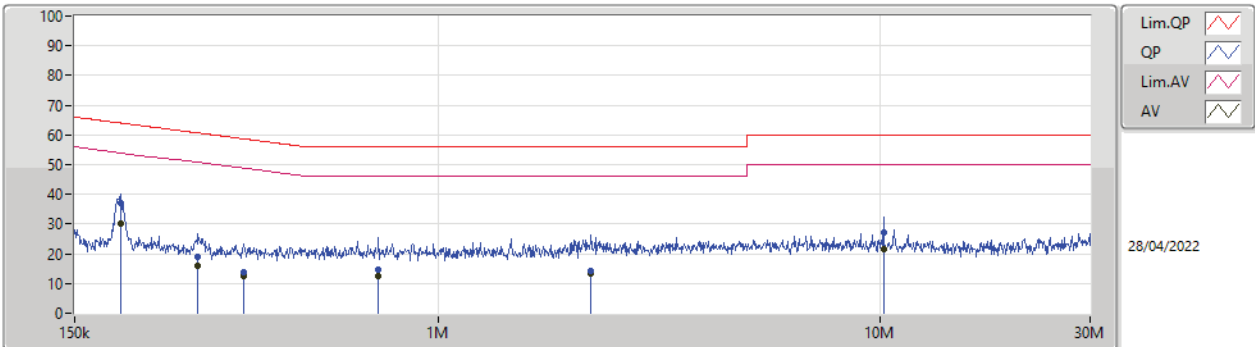
Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)			
QP	213.989k	50.35	63.06	-12.71	19.66	Neutral	-	30.69	9.72	0.03	9.91			
AV	213.989k	41.17	53.06	-11.89	19.66	Neutral	-	21.51	9.72	0.03	9.91			
QP	287.532k	40.45	60.59	-20.14	19.67	Neutral	-	20.78	9.72	0.04	9.91			
AV	287.532k	32.86	50.59	-17.73	19.67	Neutral	-	13.19	9.72	0.04	9.91			
QP	498.814k	40.43	56.02	-15.59	19.67	Neutral	-	20.76	9.72	0.04	9.91			
AV	498.814k	39.04	46.02	-6.98	19.67	Neutral	-	19.37	9.72	0.04	9.91			
QP	571.327k	39.09	56.00	-16.91	19.67	Neutral	-	19.42	9.72	0.04	9.91			
AV	571.327k	37.70	46.00	-8.30	19.67	Neutral	-	18.03	9.72	0.04	9.91			
QP	1.993M	31.09	56.00	-24.91	19.74	Neutral	-	11.35	9.74	0.08	9.92			
AV	1.993M	28.98	46.00	-17.02	19.74	Neutral	-	9.24	9.74	0.08	9.92			
QP	13.382M	34.11	60.00	-25.89	20.08	Neutral	-	14.03	9.93	0.22	9.93			
AV	13.382M	29.65	50.00	-20.35	20.08	Neutral	-	9.57	9.93	0.22	9.93			

Conducted Emissions at Powerline_Mode 2



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)			
QP	189.08k	37.95	64.07	-26.12	19.63	Line	-	18.32	9.69	0.03	9.91			
AV	189.08k	30.67	54.07	-23.40	19.63	Line	-	11.04	9.69	0.03	9.91			
QP	233.633k	17.71	62.31	-44.60	19.63	Line	-	-1.92	9.69	0.03	9.91			
AV	233.633k	14.65	52.31	-37.66	19.63	Line	-	-4.98	9.69	0.03	9.91			
QP	288.682k	18.70	60.57	-41.87	19.63	Line	-	-0.93	9.68	0.04	9.91			
AV	288.682k	16.14	50.57	-34.43	19.63	Line	-	-3.49	9.68	0.04	9.91			
QP	999.091k	13.12	56.00	-42.88	19.65	Line	-	-6.53	9.68	0.05	9.92			
AV	999.091k	11.97	46.00	-34.03	19.65	Line	-	-7.68	9.68	0.05	9.92			
QP	2.625M	17.35	56.00	-38.65	19.72	Line	-	-2.37	9.70	0.10	9.92			
AV	2.625M	15.75	46.00	-30.25	19.72	Line	-	-3.97	9.70	0.10	9.92			
QP	15.952M	14.72	60.00	-45.28	19.98	Line	-	-5.26	9.80	0.25	9.93			
AV	15.952M	13.74	50.00	-36.26	19.98	Line	-	-6.24	9.80	0.25	9.93			

Conducted Emissions at Powerline_Mode 2



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)			
QP	190.596k	37.19	64.01	-26.82	19.66	Neutral	-	17.53	9.72	0.03	9.91			
AV	190.596k	30.11	54.01	-23.90	19.66	Neutral	-	10.45	9.72	0.03	9.91			
QP	285.246k	18.94	60.67	-41.73	19.67	Neutral	-	-0.73	9.72	0.04	9.91			
AV	285.246k	15.80	50.67	-34.87	19.67	Neutral	-	-3.87	9.72	0.04	9.91			
QP	362.445k	13.89	58.68	-44.79	19.67	Neutral	-	-5.78	9.72	0.04	9.91			
AV	362.445k	12.52	48.68	-36.16	19.67	Neutral	-	-7.15	9.72	0.04	9.91			
QP	731.771k	14.51	56.00	-41.49	19.70	Neutral	-	-5.19	9.73	0.05	9.92			
AV	731.771k	12.49	46.00	-33.51	19.70	Neutral	-	-7.21	9.73	0.05	9.92			
QP	2.22M	14.32	56.00	-41.68	19.75	Neutral	-	-5.43	9.74	0.09	9.92			
AV	2.22M	13.22	46.00	-32.78	19.75	Neutral	-	-6.53	9.74	0.09	9.92			
QP	10.201M	27.01	60.00	-32.99	20.00	Neutral	-	7.01	9.89	0.18	9.93			
AV	10.201M	21.71	50.00	-28.29	20.00	Neutral	-	1.71	9.89	0.18	9.93			

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	41.16M	18.591M	18M6D1D	21.54M	17.121M
802.11ac VHT20_Nss1,(MCS0)_2TX	37.59M	18.201M	18M2D1D	21.75M	17.871M
802.11ac VHT40_Nss1,(MCS0)_2TX	40.38M	36.942M	36M9D1D	39.66M	36.642M
802.11ac VHT80_Nss1,(MCS0)_2TX	81.96M	76.162M	76M2D1D	81.48M	76.042M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	39.6M	18.471M	18M5D1D	21.69M	17.121M
802.11ac VHT20_Nss1,(MCS0)_2TX	41.04M	18.801M	18M8D1D	21.78M	18.051M
802.11ac VHT40_Nss1,(MCS0)_2TX	64.86M	37.301M	37M3D1D	39.96M	36.642M
802.11ac VHT80_Nss1,(MCS0)_2TX	82.2M	76.162M	76M2D1D	82.08M	76.162M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	38.22M	17.871M	17M9D1D	21.54M	14.513M
802.11ac VHT20_Nss1,(MCS0)_2TX	41.64M	18.231M	18M2D1D	21.54M	14.513M
802.11ac VHT40_Nss1,(MCS0)_2TX	59.955M	36.942M	36M9D1D	39.84M	34.143M
802.11ac VHT80_Nss1,(MCS0)_2TX	129.6M	76.402M	76M4D1D	81.6M	73.613M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	16.32M	25.307M	25M3D1D	3.12M	11.894M
802.11ac VHT20_Nss1,(MCS0)_2TX	17.58M	28.126M	28M1D1D	3.74M	12.094M
802.11ac VHT40_Nss1,(MCS0)_2TX	36.3M	58.351M	58M4D1D	3.14M	27.326M
802.11ac VHT80_Nss1,(MCS0)_2TX	75.48M	76.522M	76M5D1D	2.84M	36.502M

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

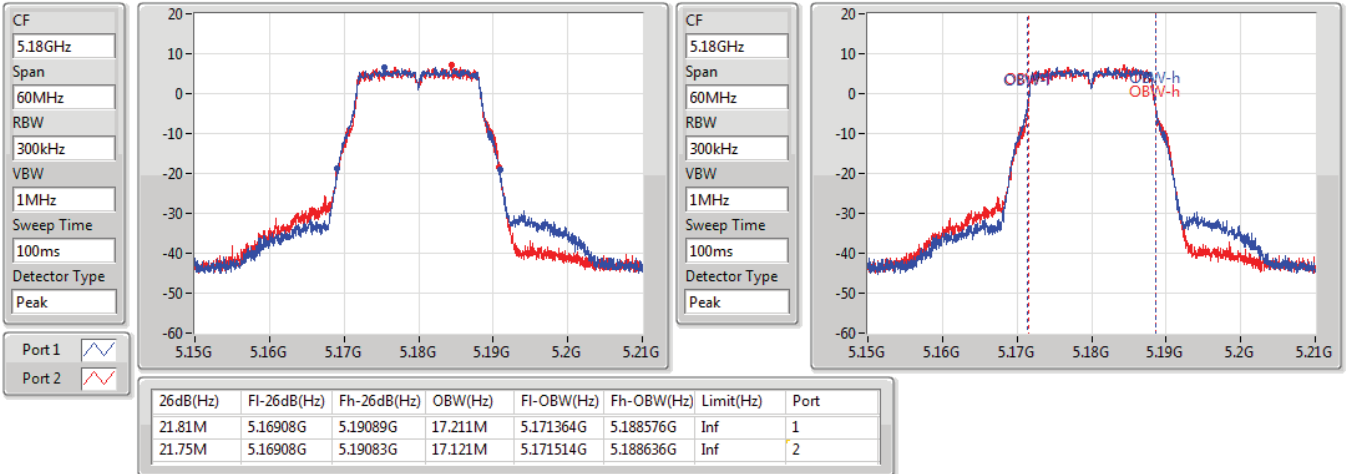
Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	21.81M	17.211M	21.75M	17.121M
5200MHz	Pass	Inf	21.78M	17.301M	21.54M	17.151M
5240MHz	Pass	Inf	41.16M	18.321M	38.04M	18.591M
5260MHz	Pass	Inf	38.58M	18.111M	39.6M	18.471M
5300MHz	Pass	Inf	24.36M	17.601M	26.43M	17.361M
5320MHz	Pass	Inf	21.72M	17.211M	21.69M	17.121M
5500MHz	Pass	Inf	21.72M	17.241M	21.63M	17.121M
5580MHz	Pass	Inf	36.93M	17.181M	38.22M	17.871M
5700MHz	Pass	Inf	21.72M	17.241M	21.54M	17.121M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	21.66M	14.513M	21.78M	14.843M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.14M	11.894M	3.12M	12.294M
5745MHz	Pass	500k	16.32M	25.307M	16.29M	22.909M
5785MHz	Pass	500k	16.32M	24.198M	16.29M	22.219M
5825MHz	Pass	500k	16.32M	21.799M	16.29M	22.339M
802.11ac_VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	21.9M	18.201M	21.75M	18.021M
5200MHz	Pass	Inf	22.05M	18.201M	21.78M	18.051M
5240MHz	Pass	Inf	37.53M	17.961M	37.59M	17.871M
5260MHz	Pass	Inf	41.04M	18.801M	35.34M	18.141M
5300MHz	Pass	Inf	24.18M	18.351M	21.78M	18.141M
5320MHz	Pass	Inf	21.96M	18.171M	21.9M	18.051M
5500MHz	Pass	Inf	22.05M	18.201M	21.84M	17.991M
5580MHz	Pass	Inf	34.14M	17.841M	41.64M	17.961M
5700MHz	Pass	Inf	22.11M	18.231M	21.75M	18.051M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	21.54M	14.513M	21.87M	14.633M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.74M	12.094M	3.74M	12.674M
5745MHz	Pass	500k	17.58M	28.126M	17.52M	25.457M
5785MHz	Pass	500k	17.55M	25.817M	17.52M	23.988M
5825MHz	Pass	500k	17.52M	22.729M	17.52M	22.789M
802.11ac_VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	40.38M	36.702M	39.66M	36.642M
5230MHz	Pass	Inf	40.38M	36.942M	39.78M	36.762M
5270MHz	Pass	Inf	64.86M	37.301M	46.74M	36.942M
5310MHz	Pass	Inf	40.26M	36.762M	39.96M	36.642M
5510MHz	Pass	Inf	40.26M	36.762M	39.84M	36.762M
5550MHz	Pass	Inf	40.44M	36.942M	39.96M	36.882M
5670MHz	Pass	Inf	40.5M	36.762M	39.9M	36.762M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	57.855M	34.143M	59.955M	34.143M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.14M	27.326M	3.14M	27.466M
5755MHz	Pass	500k	35.7M	58.351M	36.3M	54.213M
5795MHz	Pass	500k	36.24M	53.553M	36.3M	56.192M
802.11ac_VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	81.96M	76.162M	81.48M	76.042M
5290MHz	Pass	Inf	82.2M	76.162M	82.08M	76.162M
5530MHz	Pass	Inf	81.84M	76.162M	82.32M	76.042M
5610MHz	Pass	Inf	81.84M	76.402M	81.6M	76.162M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	123M	73.613M	129.6M	74.288M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	2.84M	36.502M	3.1M	36.882M
5775MHz	Pass	500k	75.36M	76.522M	75.48M	76.522M

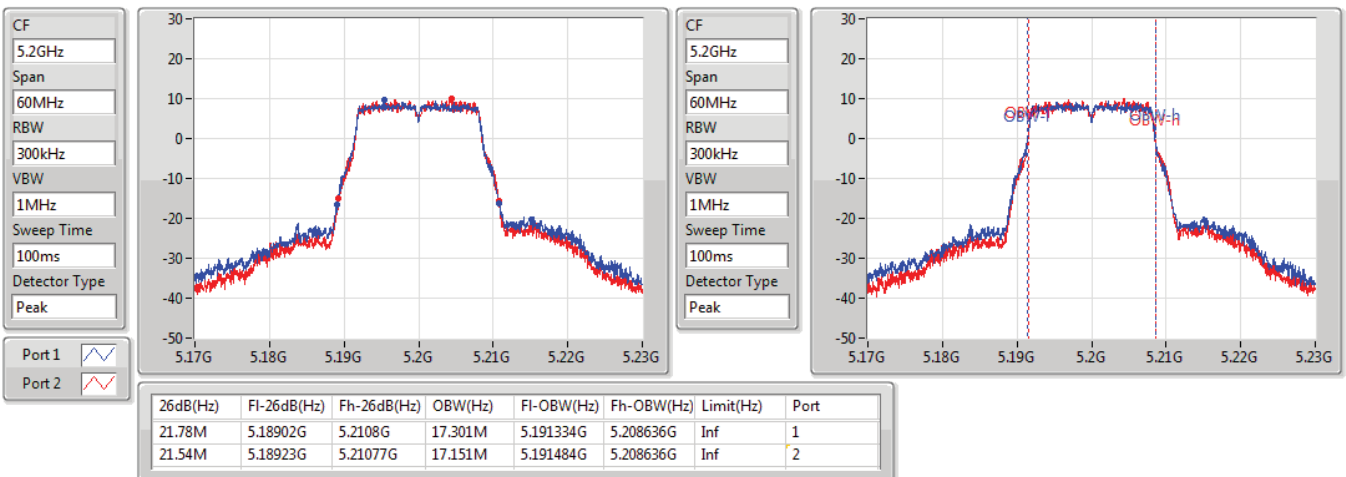
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

802.11a_Nss1,(6Mbps)_2TX
EBW
5180MHz

27/04/2022

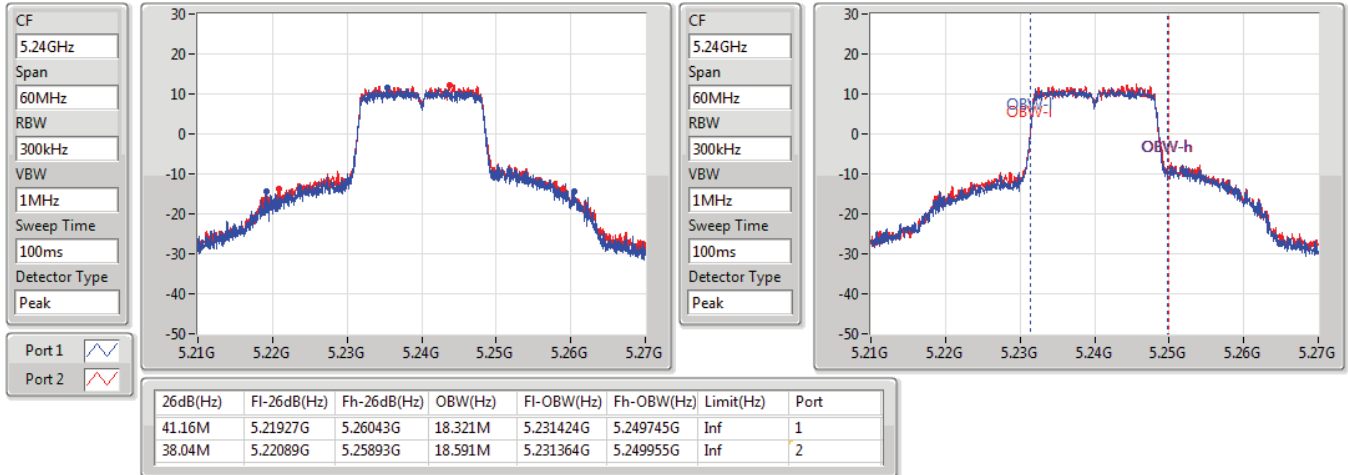

802.11a_Nss1,(6Mbps)_2TX
EBW
5200MHz

27/04/2022

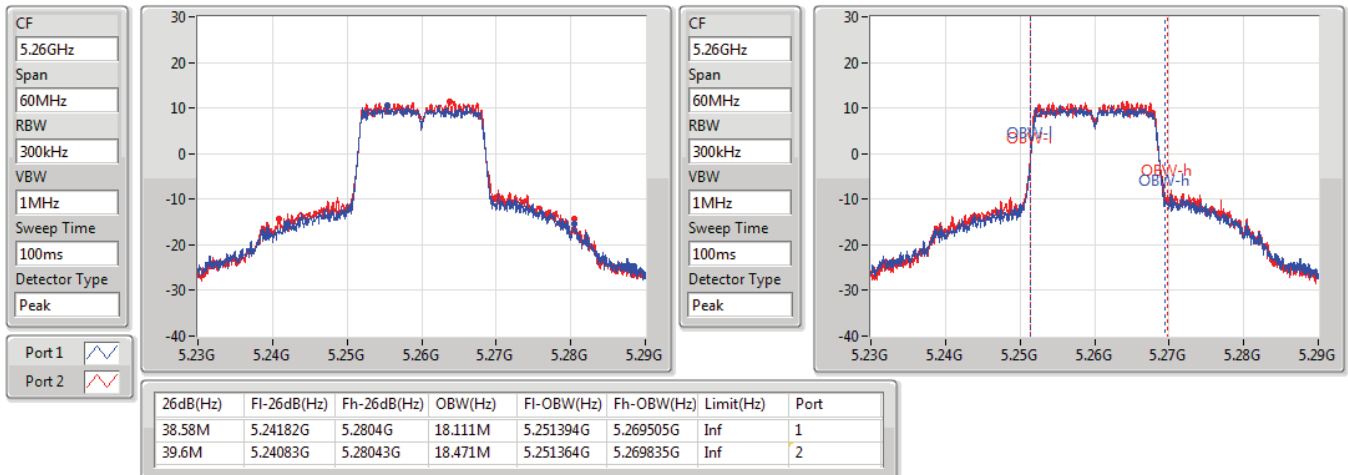


802.11a_Nss1,(6Mbps)_2TX
EBW
5240MHz

27/04/2022

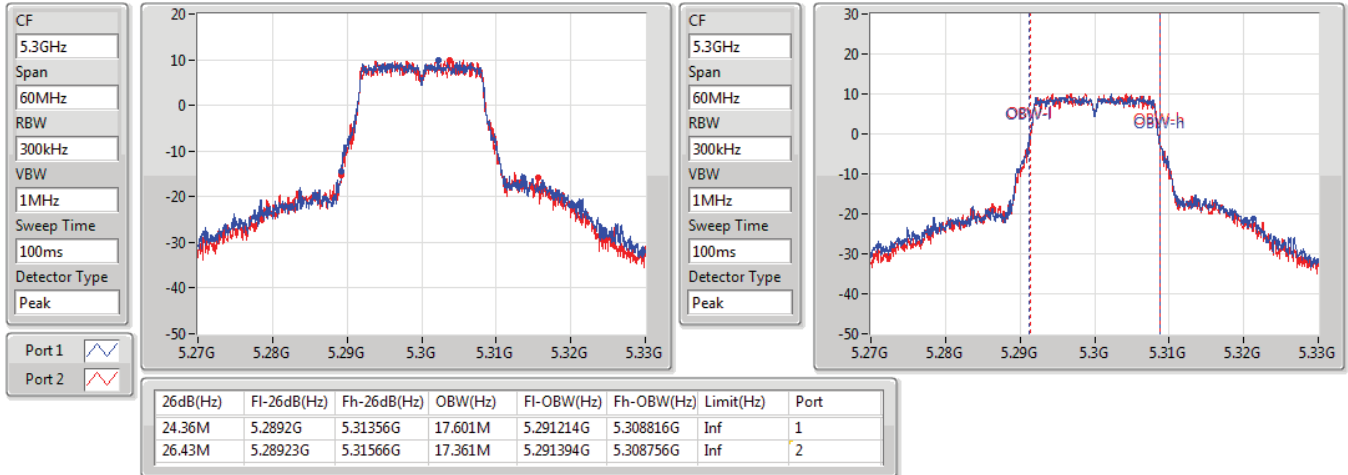

802.11a_Nss1,(6Mbps)_2TX
EBW
5260MHz

27/04/2022

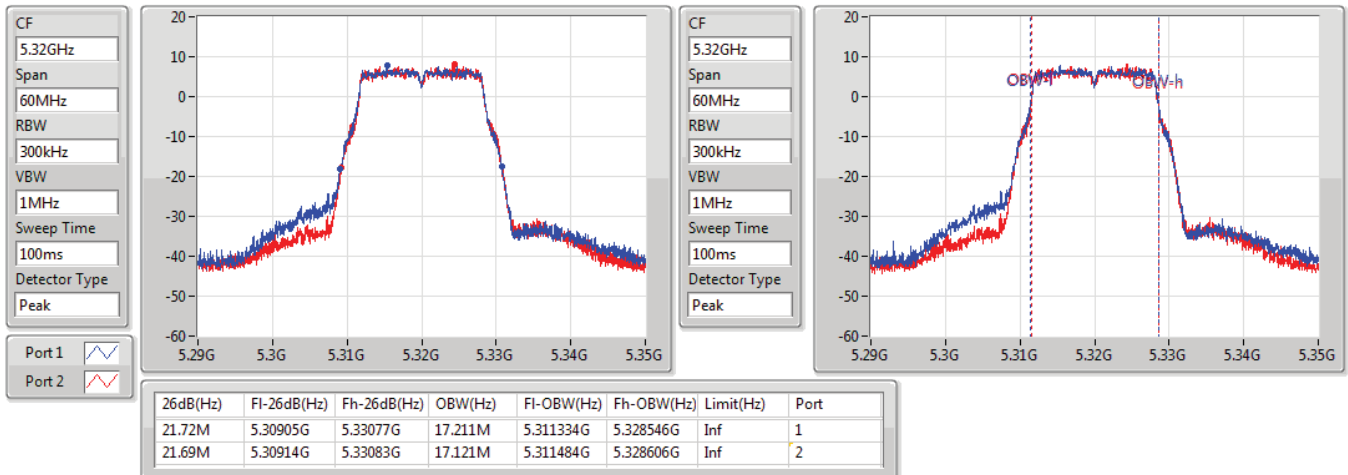


802.11a_Nss1,(6Mbps)_2TX
EBW
5300MHz

27/04/2022

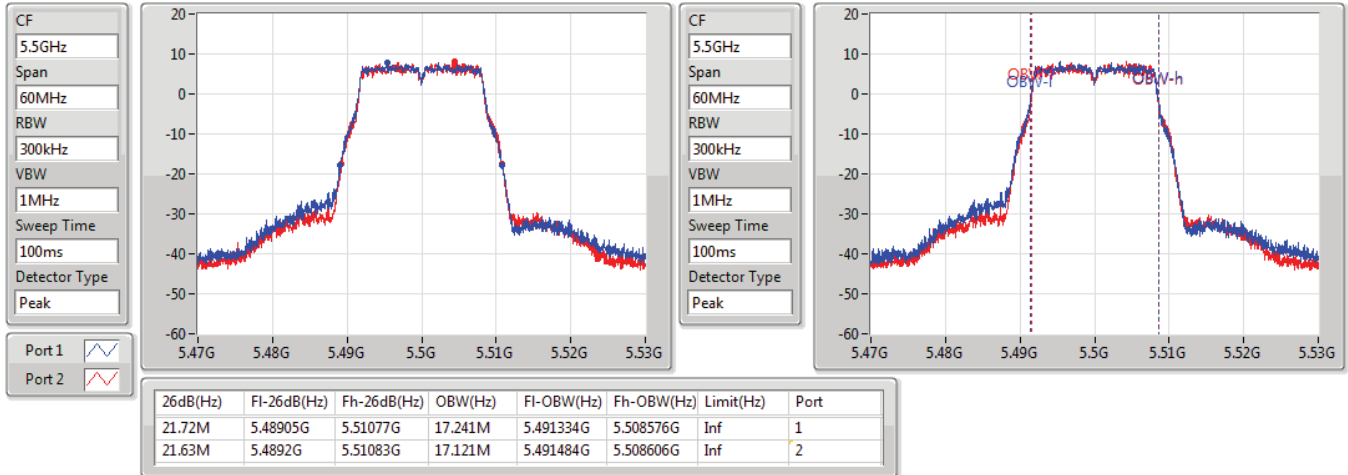

802.11a_Nss1,(6Mbps)_2TX
EBW
5320MHz

27/04/2022

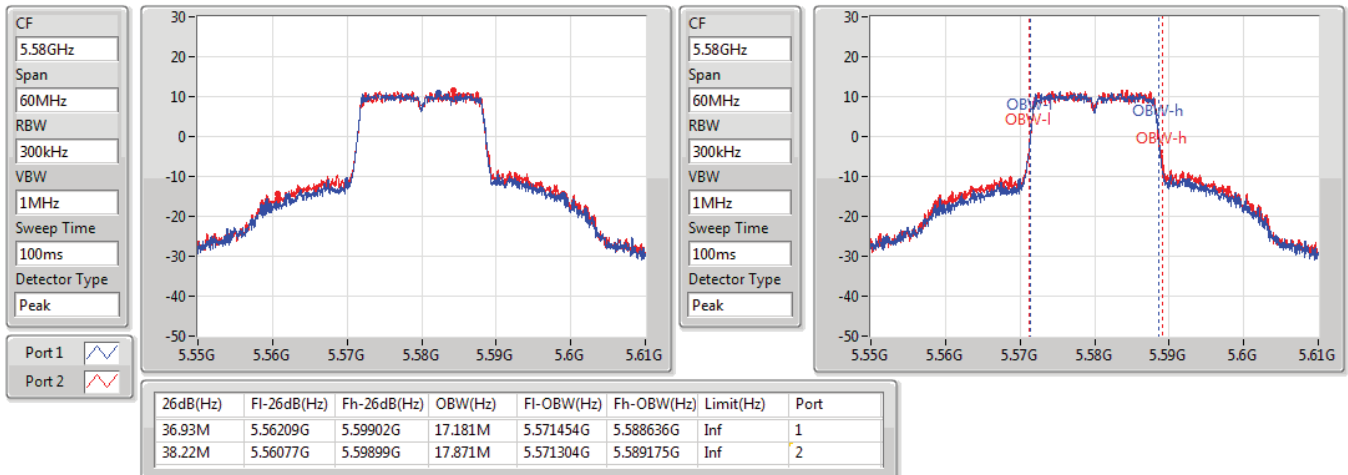


802.11a_Nss1,(6Mbps)_2TX
EBW
5500MHz

27/04/2022

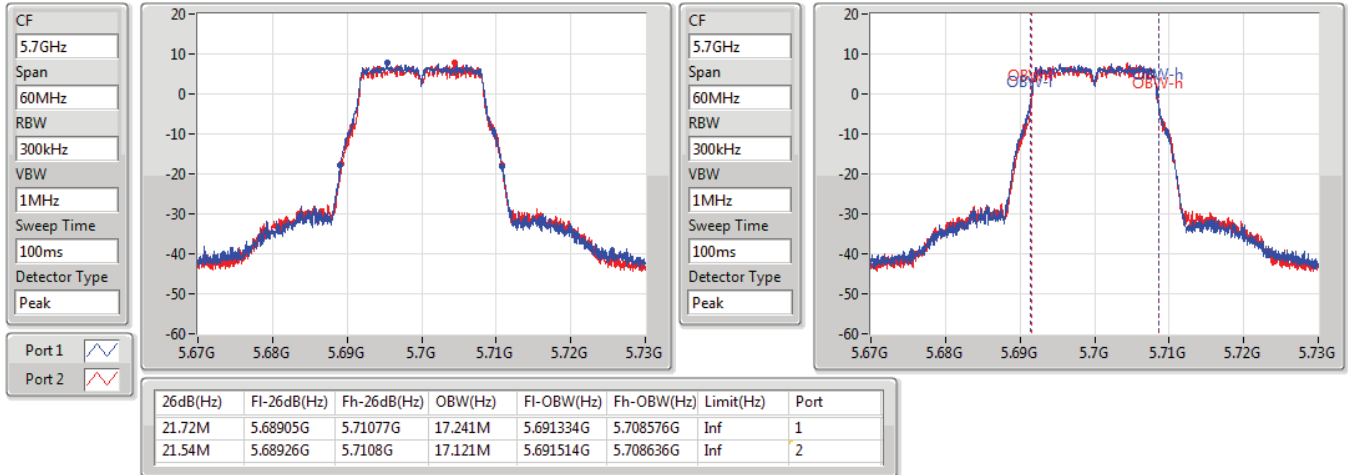

802.11a_Nss1,(6Mbps)_2TX
EBW
5580MHz

27/04/2022

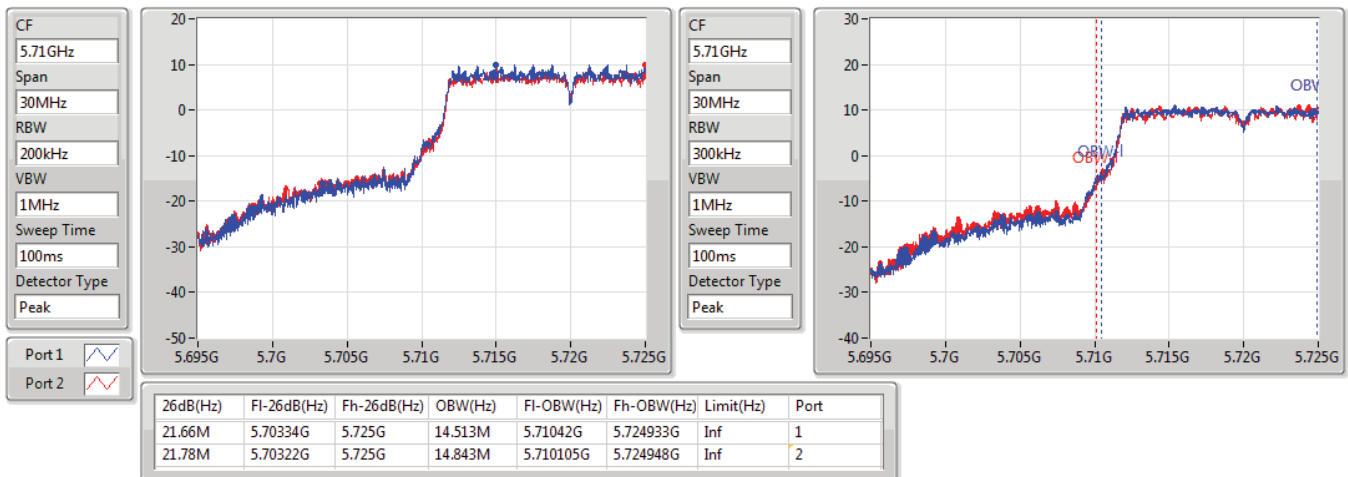


802.11a_Nss1,(6Mbps)_2TX
EBW
5700MHz

27/04/2022

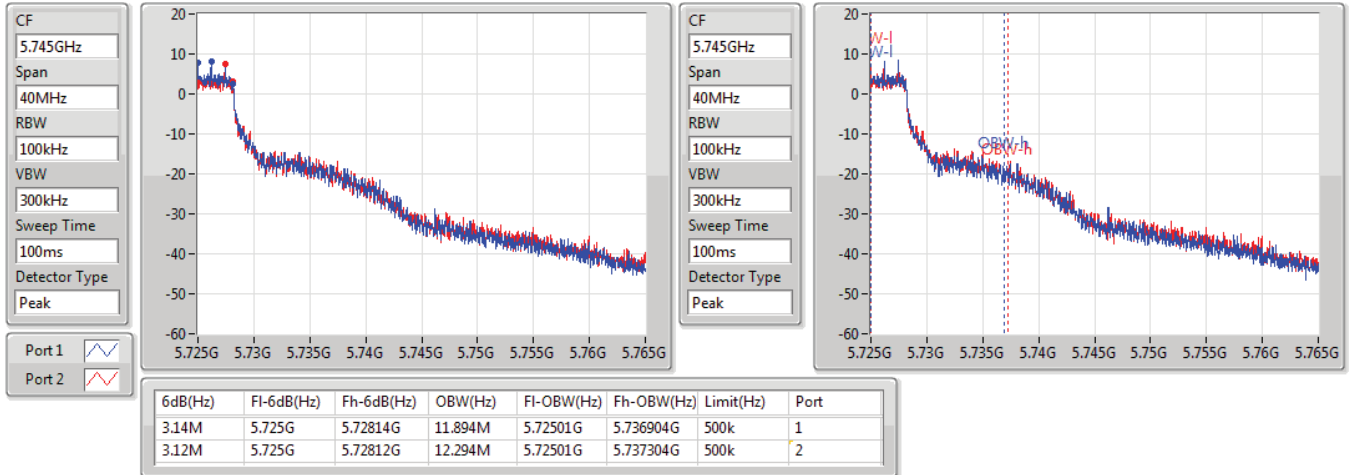

802.11a_Nss1,(6Mbps)_2TX
EBW
5720MHz Straddle 5.47-5.725GHz

27/04/2022

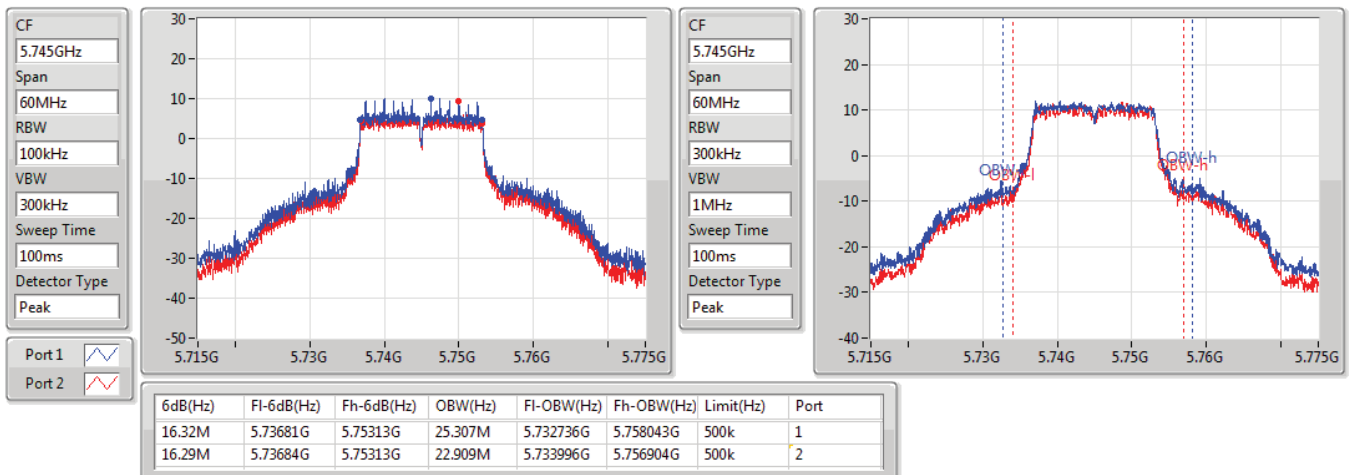


802.11a_Nss1,(6Mbps)_2TX
EBW
5720MHz Straddle 5.725-5.85GHz

27/04/2022

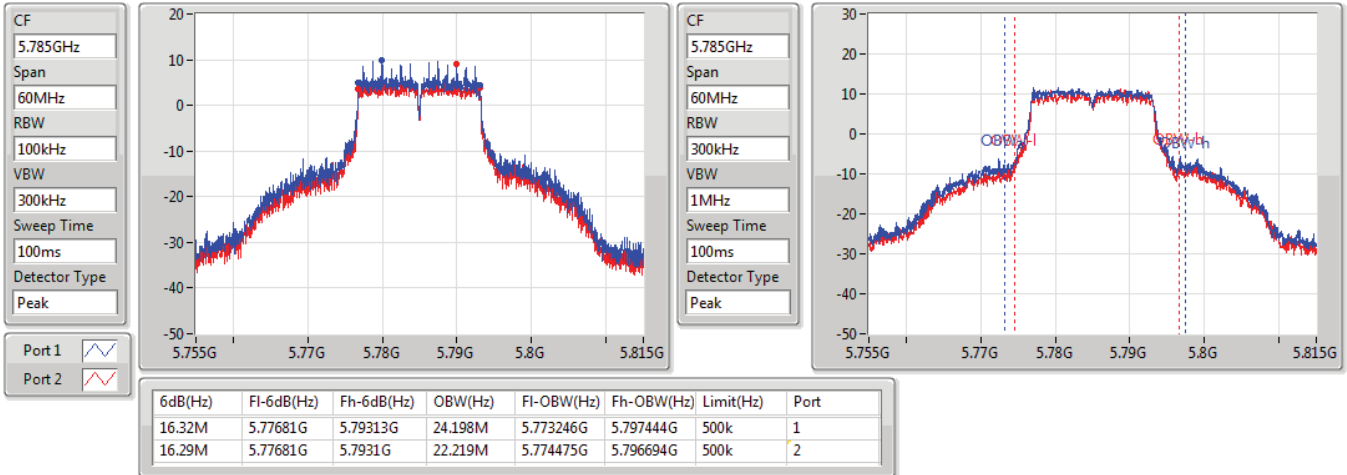

802.11a_Nss1,(6Mbps)_2TX
EBW
5745MHz

27/04/2022

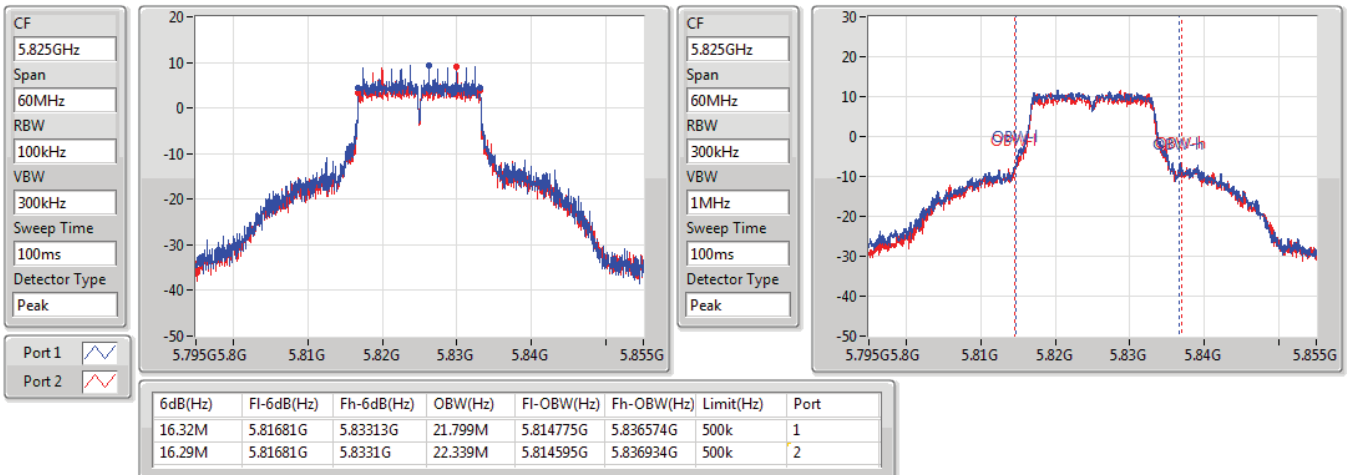


802.11a_Nss1,(6Mbps)_2TX
EBW
5785MHz

27/04/2022

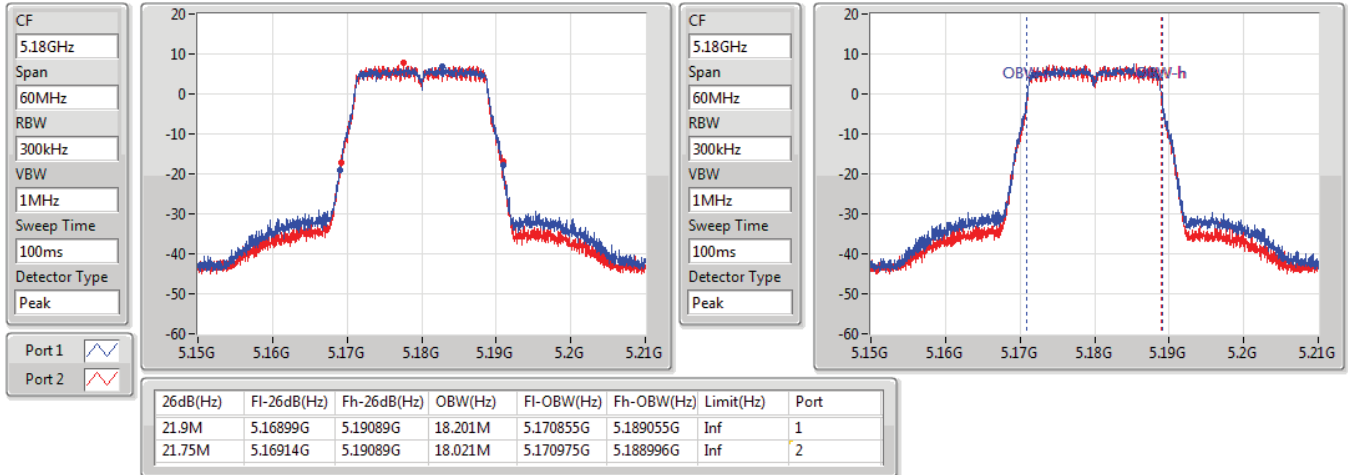

802.11a_Nss1,(6Mbps)_2TX
EBW
5825MHz

27/04/2022

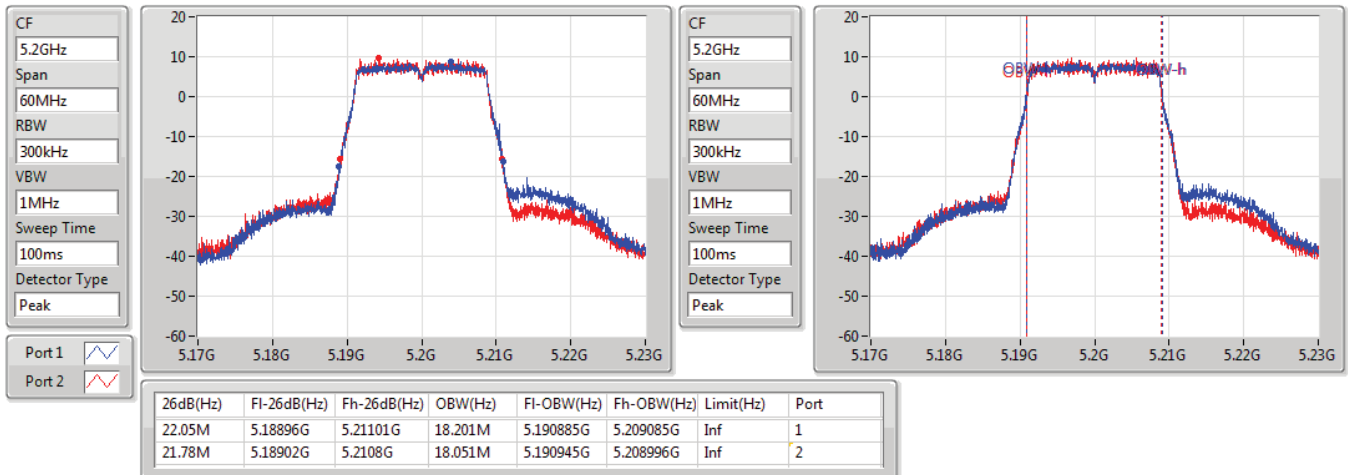


802.11ac VHT20_Nss1,(MCS0)_2TX
EBW
5180MHz

27/04/2022

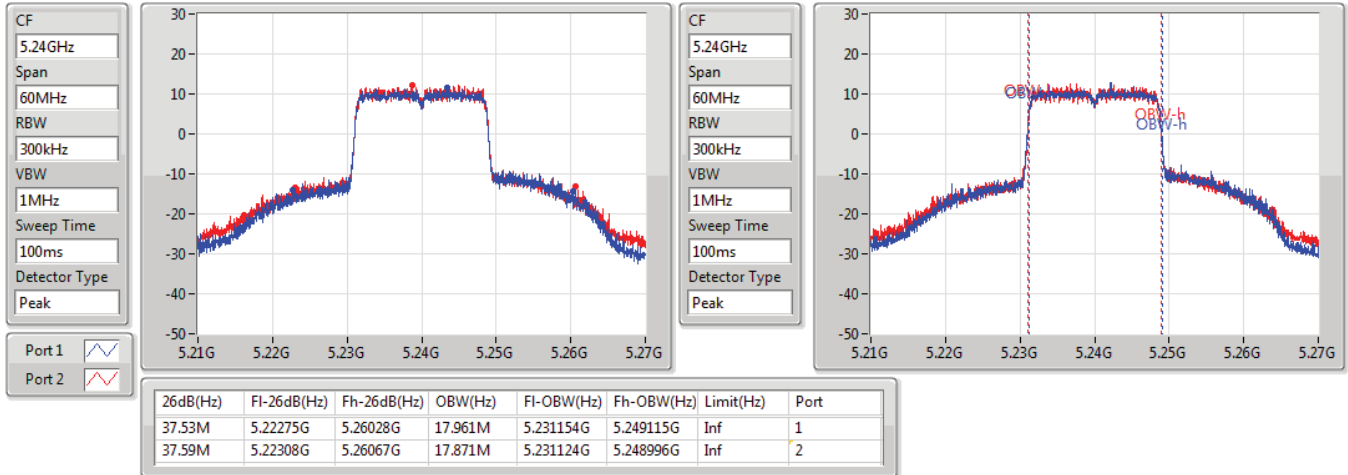

802.11ac VHT20_Nss1,(MCS0)_2TX
EBW
5200MHz

27/04/2022

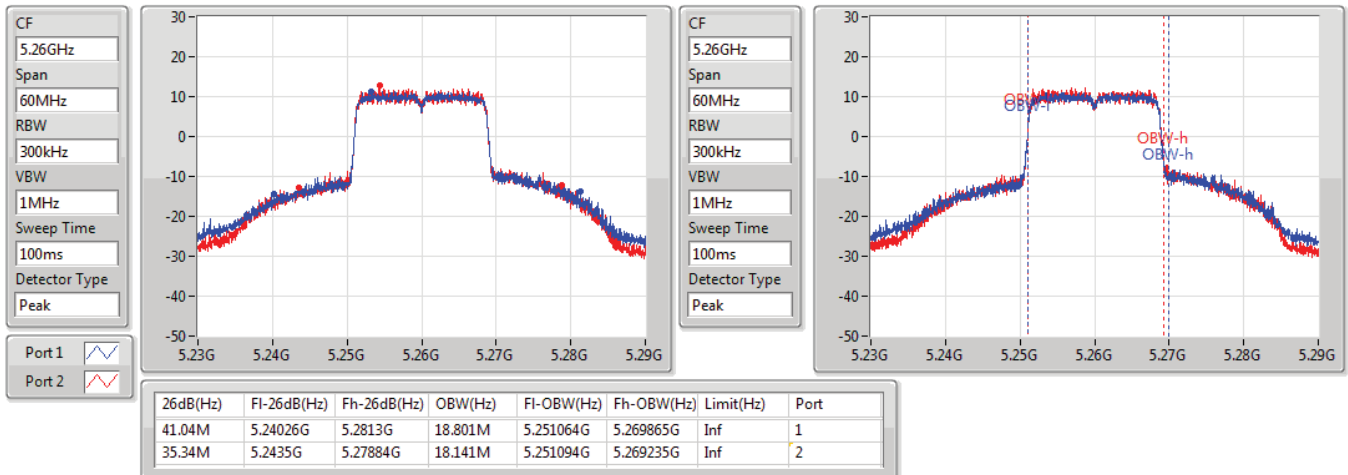


802.11ac VHT20_Nss1,(MCS0)_2TX
EBW
5240MHz

27/04/2022

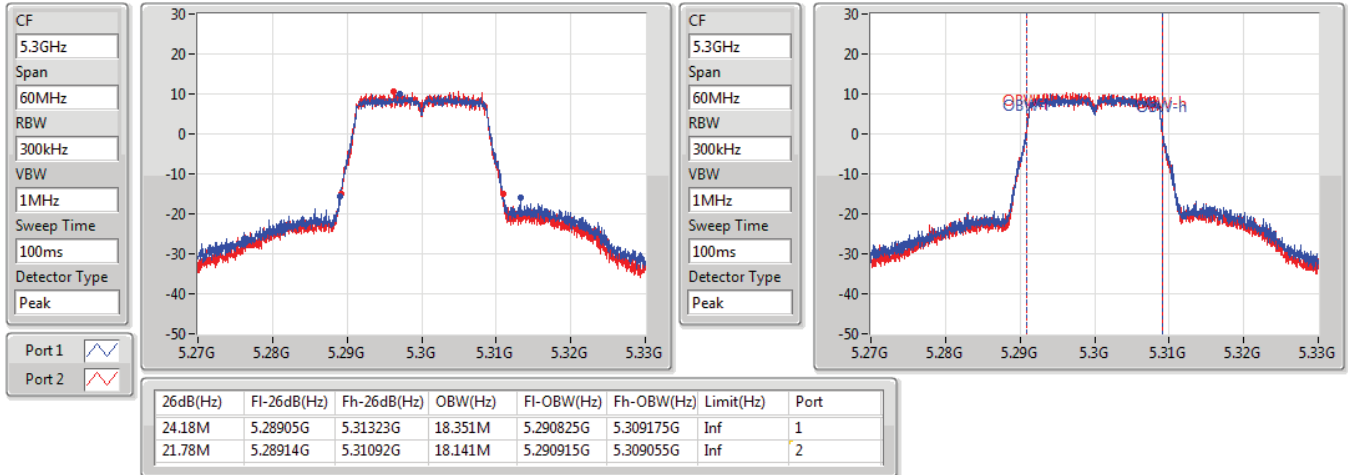

802.11ac VHT20_Nss1,(MCS0)_2TX
EBW
5260MHz

27/04/2022

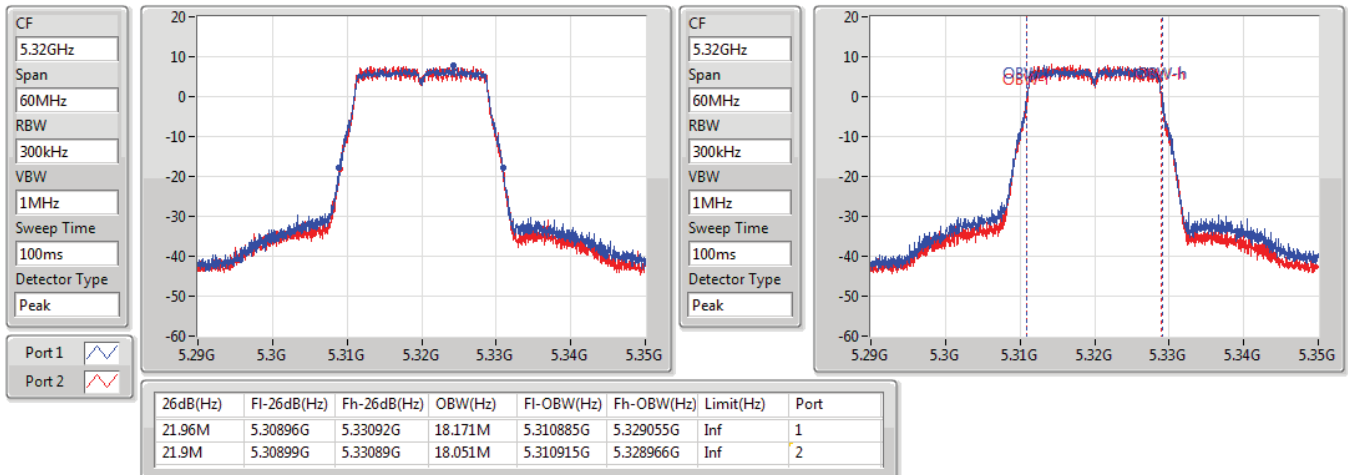


802.11ac VHT20_Nss1,(MCS0)_2TX
EBW
5300MHz

27/04/2022

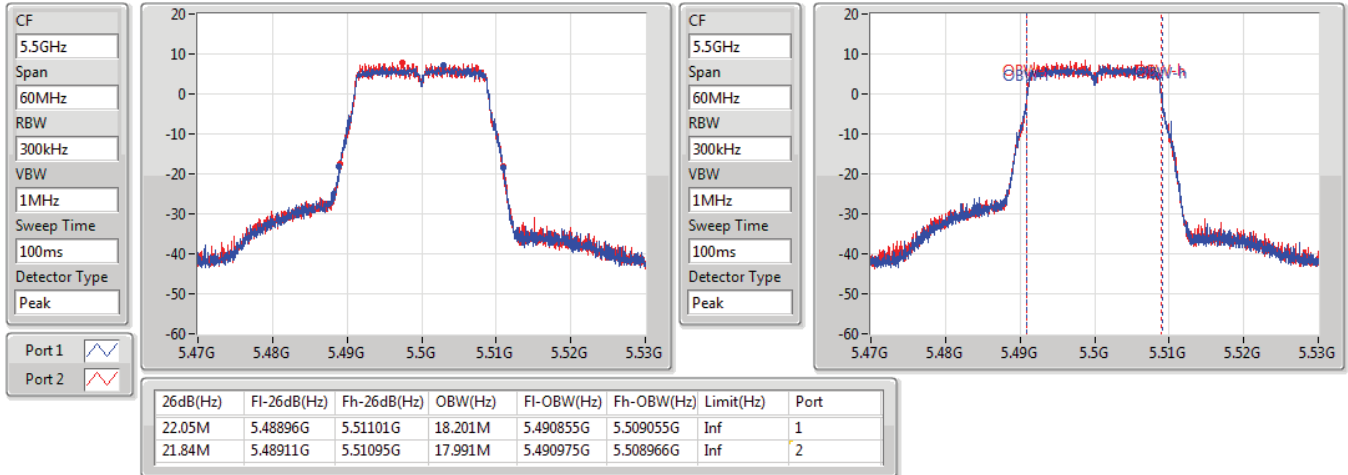

802.11ac VHT20_Nss1,(MCS0)_2TX
EBW
5320MHz

27/04/2022

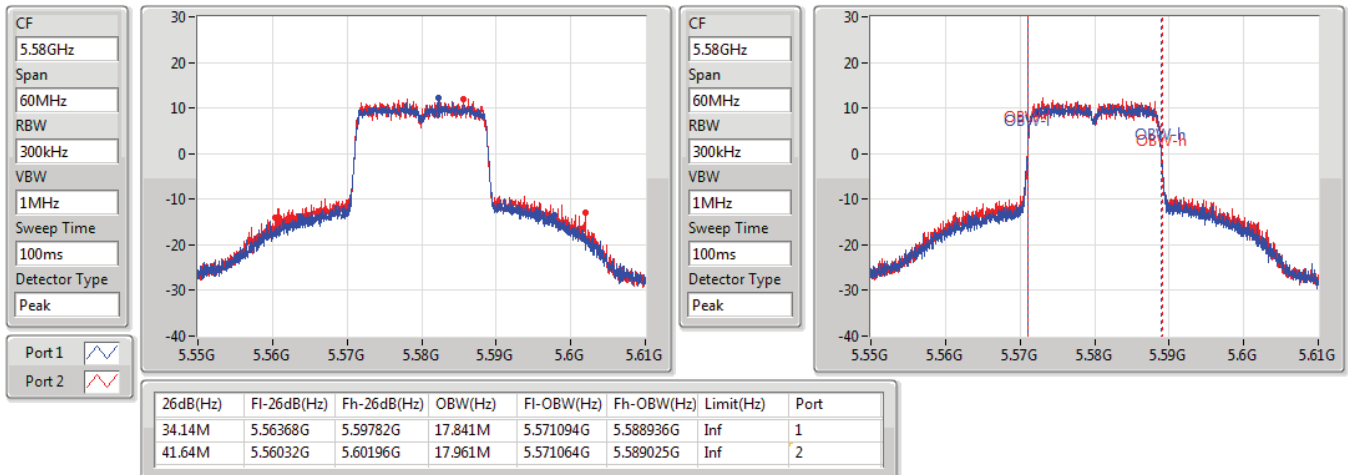


802.11ac VHT20_Nss1,(MCS0)_2TX
EBW
5500MHz

27/04/2022

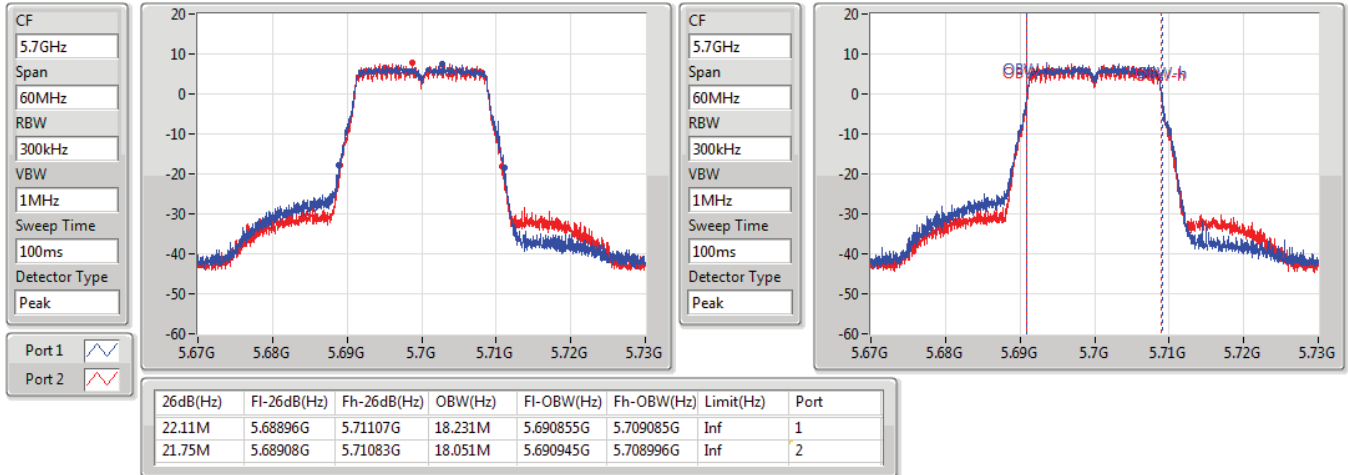

802.11ac VHT20_Nss1,(MCS0)_2TX
EBW
5580MHz

27/04/2022

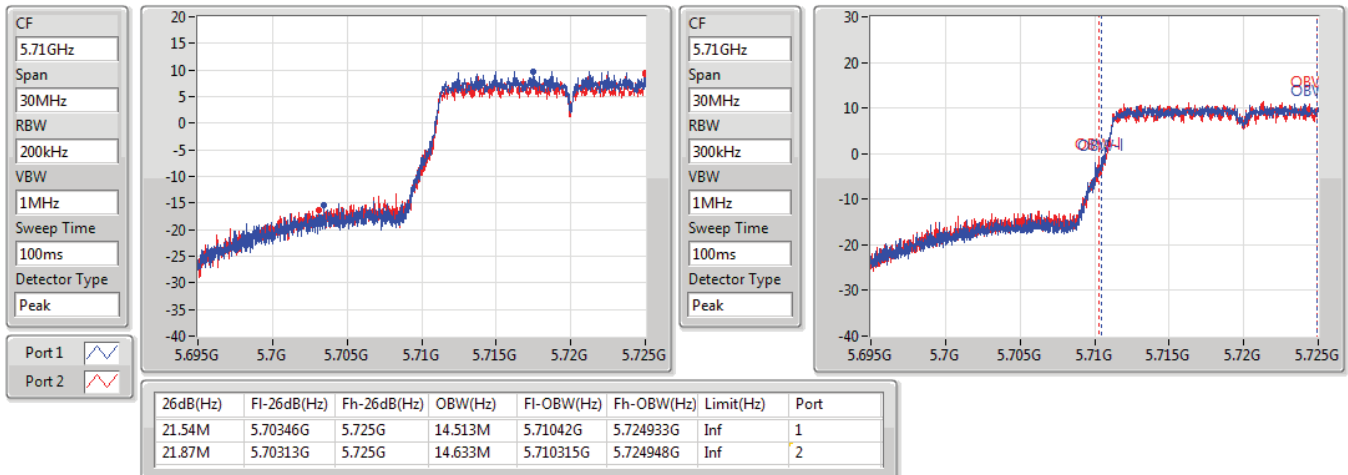


802.11ac VHT20_Nss1,(MCS0)_2TX
EBW
5700MHz

27/04/2022

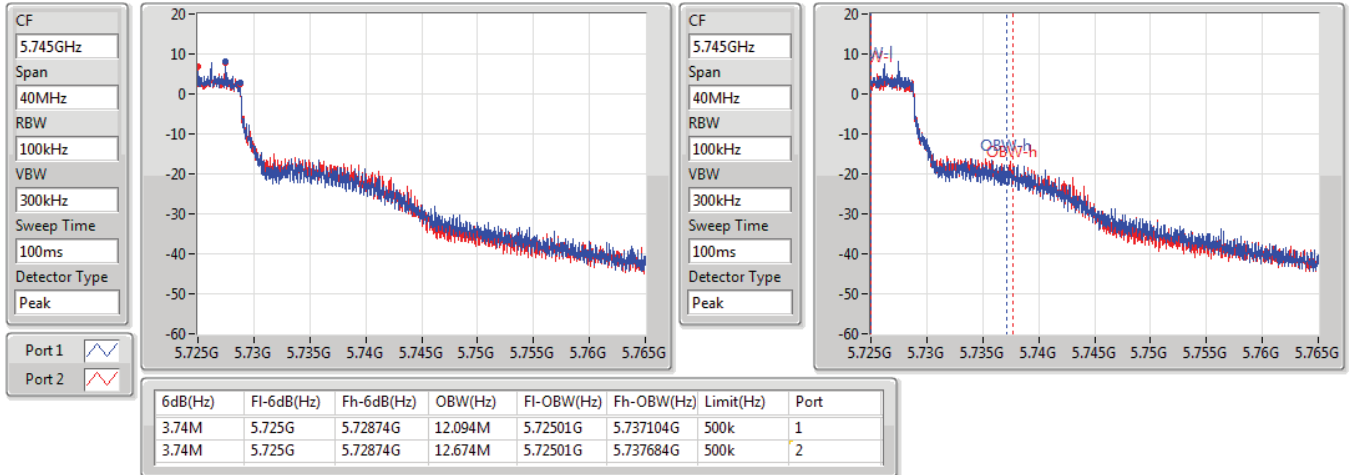

802.11ac VHT20_Nss1,(MCS0)_2TX
EBW
5720MHz Straddle 5.47-5.725GHz

27/04/2022

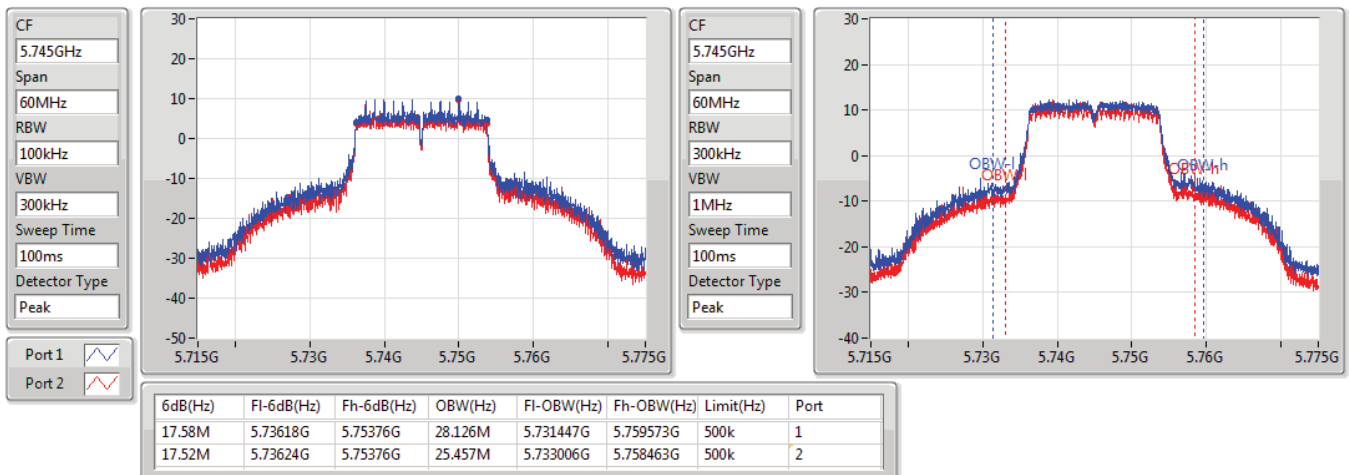


802.11ac VHT20_Nss1,(MCS0)_2TX
EBW
5720MHz Straddle 5.725-5.85GHz

27/04/2022

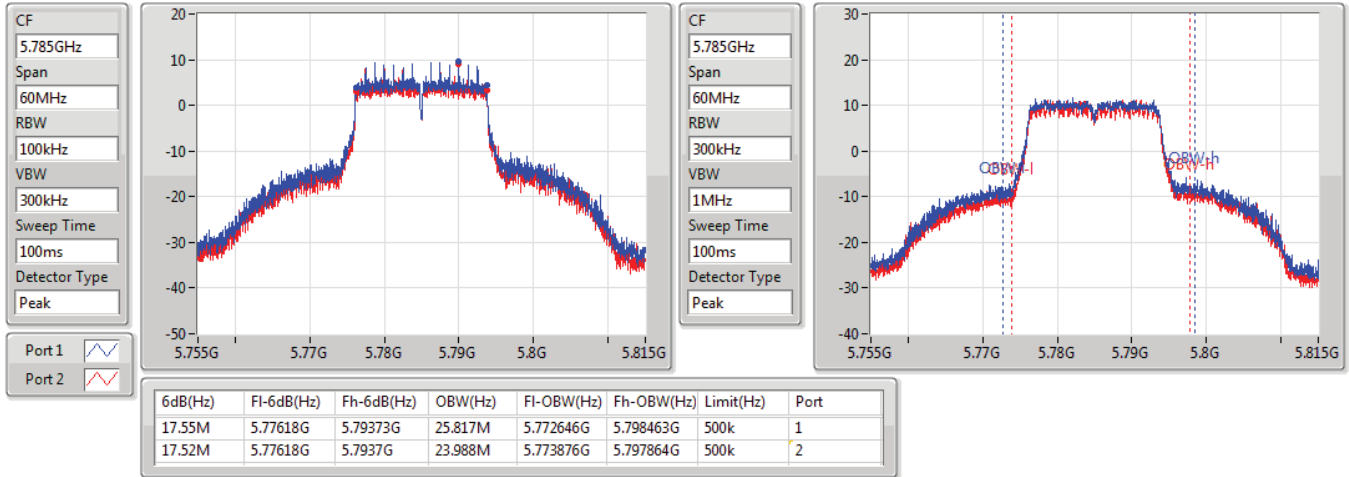

802.11ac VHT20_Nss1,(MCS0)_2TX
EBW
5745MHz

27/04/2022

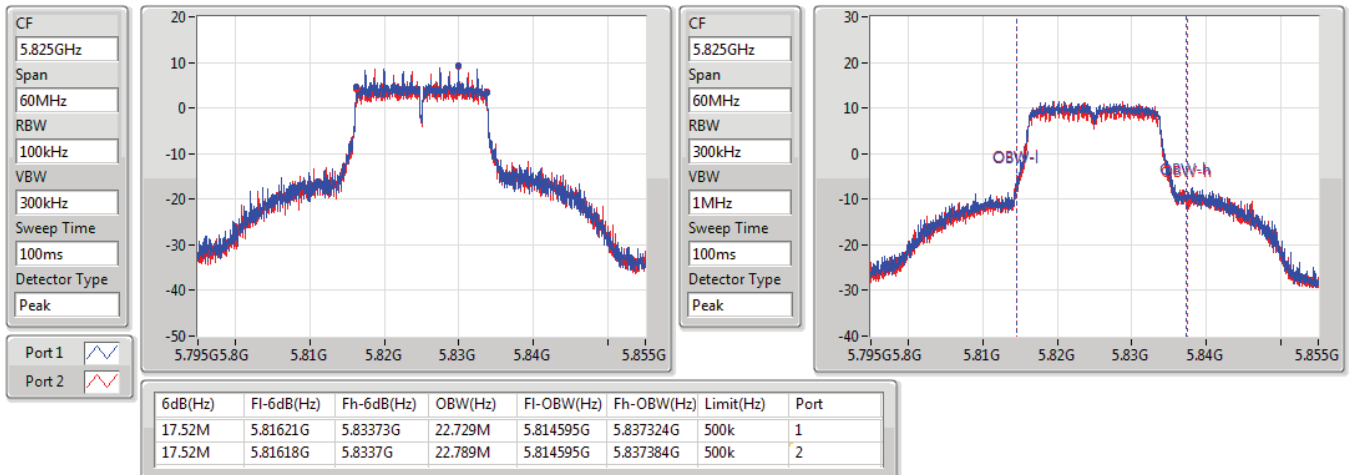


802.11ac VHT20_Nss1,(MCS0)_2TX
EBW
5785MHz

27/04/2022

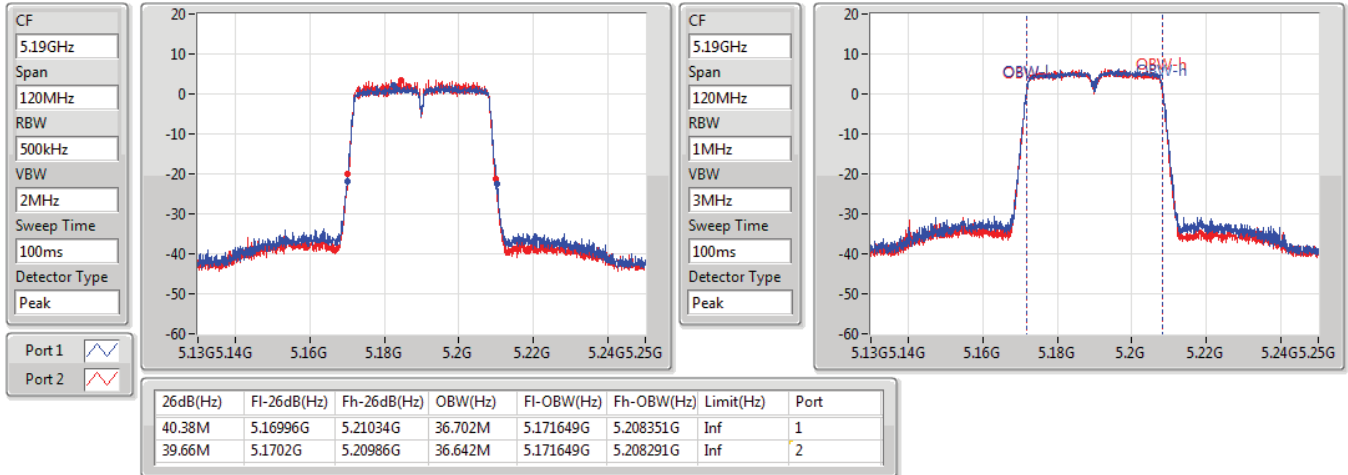

802.11ac VHT20_Nss1,(MCS0)_2TX
EBW
5825MHz

27/04/2022

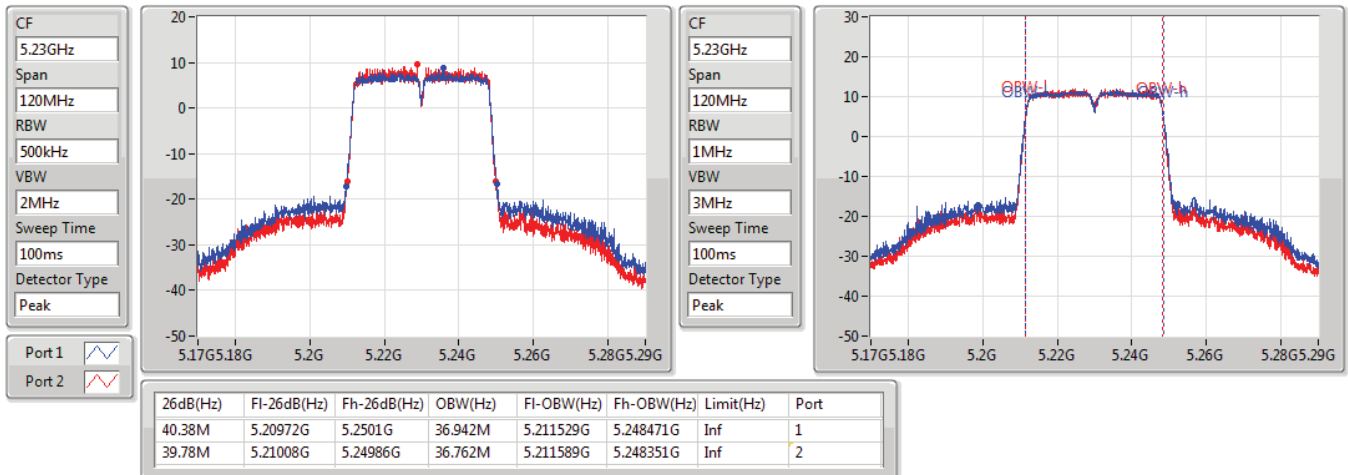


802.11ac VHT40_Nss1,(MCS0)_2TX
EBW
5190MHz

27/04/2022

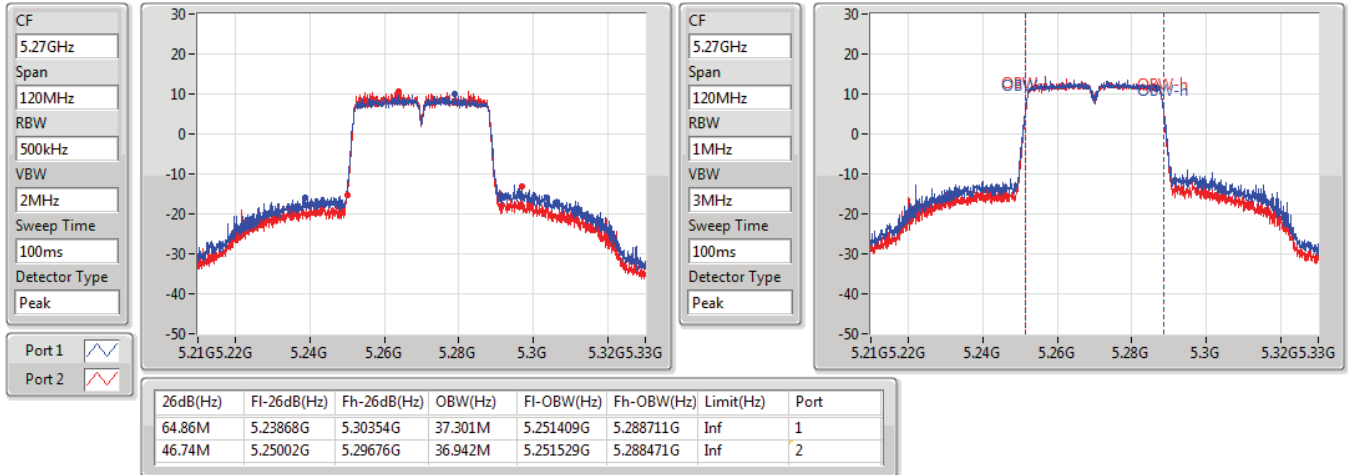

802.11ac VHT40_Nss1,(MCS0)_2TX
EBW
5230MHz

27/04/2022

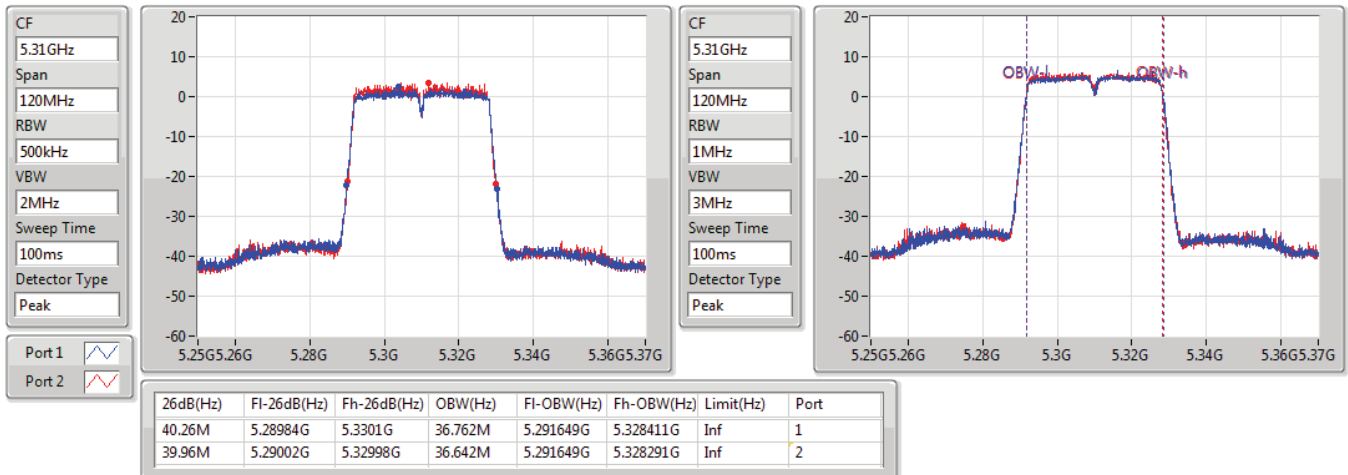


802.11ac VHT40_Nss1,(MCS0)_2TX
EBW
5270MHz

27/04/2022

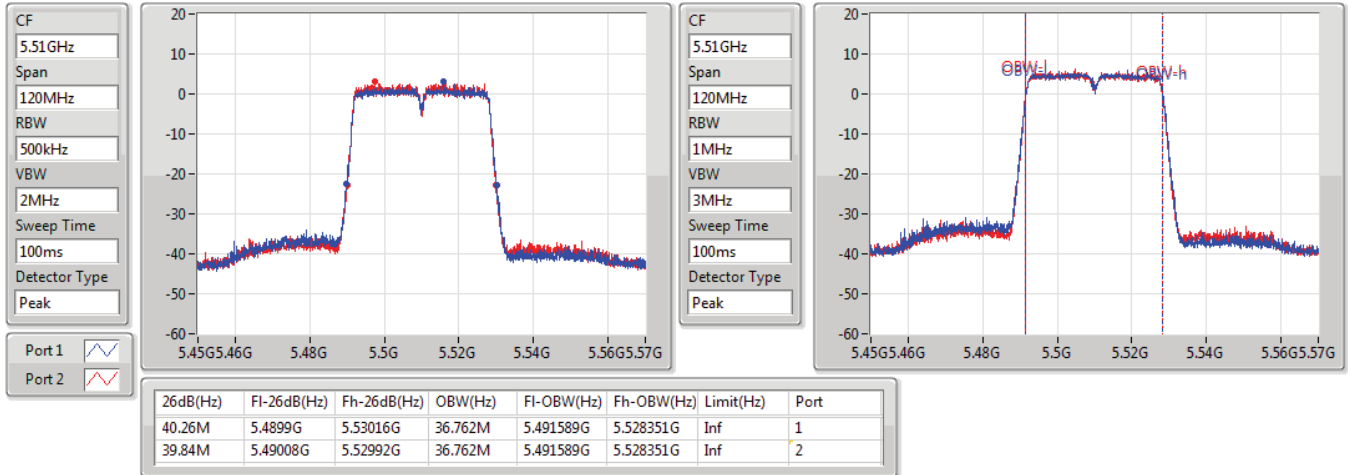

802.11ac VHT40_Nss1,(MCS0)_2TX
EBW
5310MHz

27/04/2022

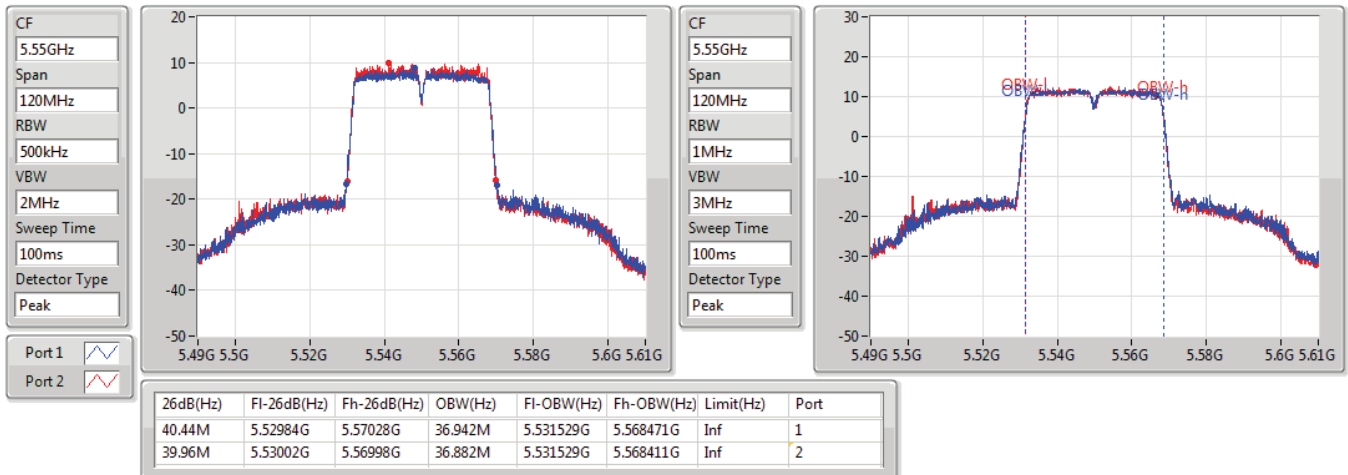


802.11ac VHT40_Nss1,(MCS0)_2TX
EBW
5510MHz

27/04/2022


802.11ac VHT40_Nss1,(MCS0)_2TX
EBW
5550MHz

27/04/2022

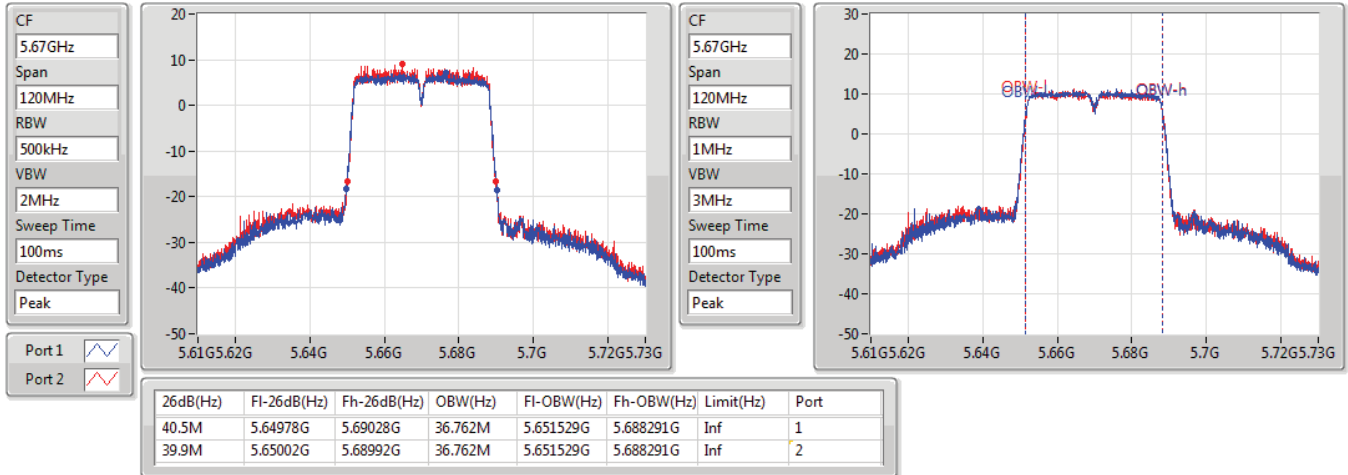


802.11ac VHT40_Nss1,(MCS0)_2TX

EBW

5670MHz

27/04/2022

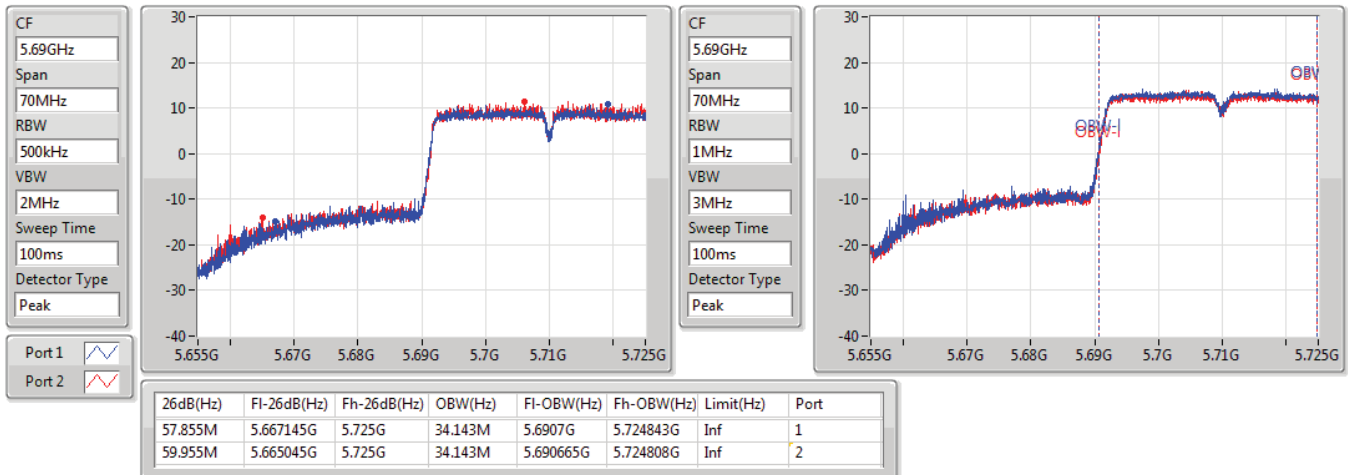


802.11ac VHT40_Nss1,(MCS0)_2TX

EBW

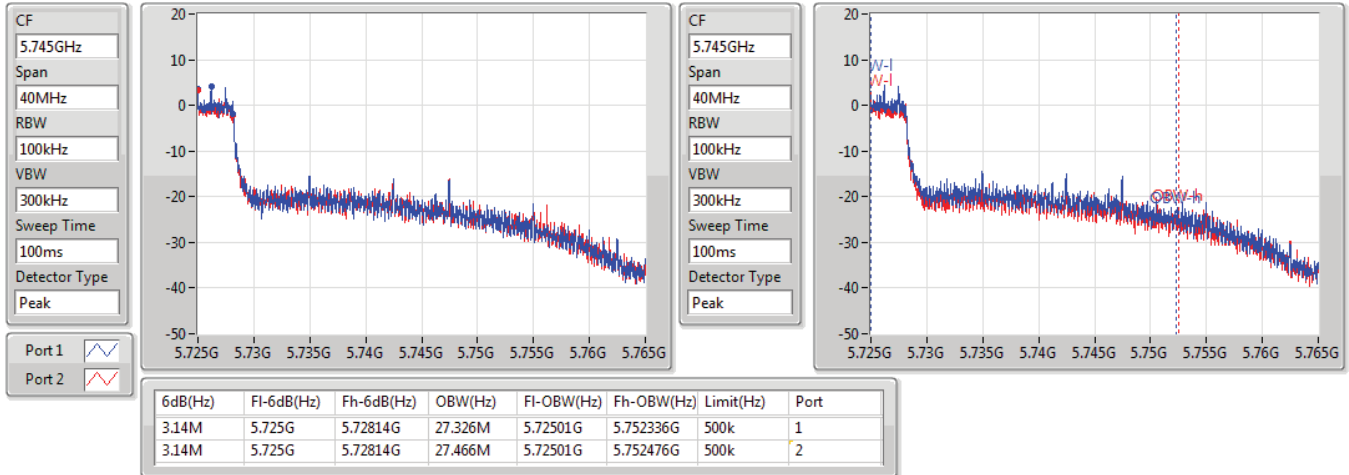
5710MHz Straddle 5.47-5.725GHz

27/04/2022

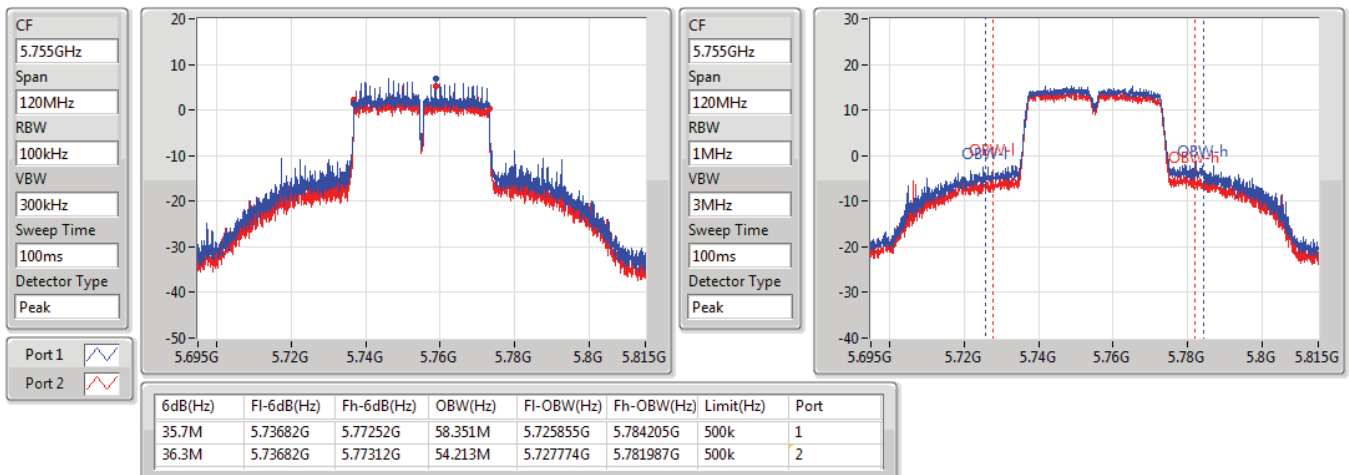


802.11ac VHT40_Nss1,(MCS0)_2TX
EBW
5710MHz Straddle 5.725-5.85GHz

27/04/2022

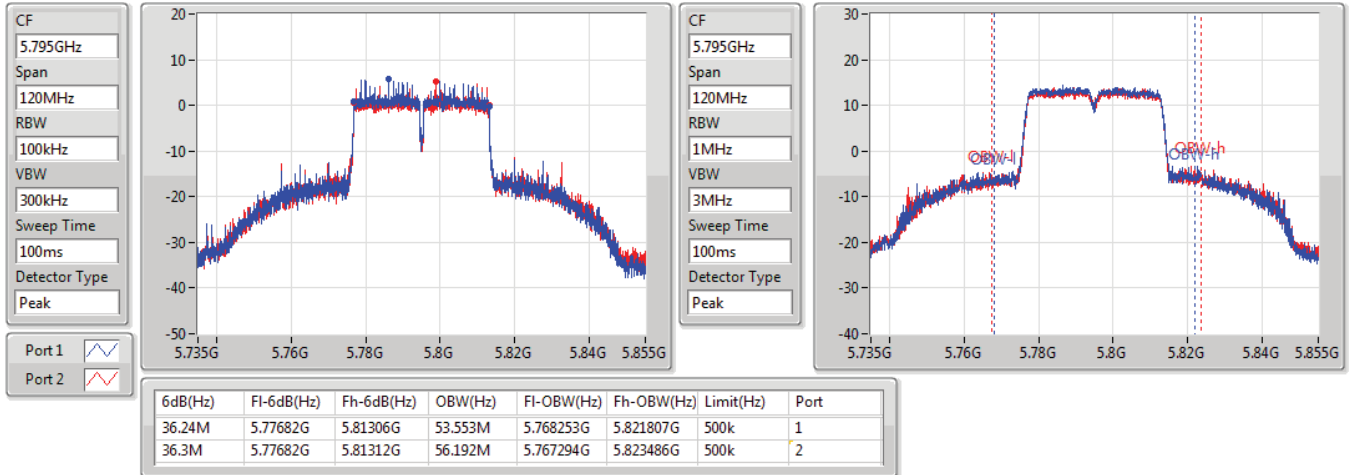

802.11ac VHT40_Nss1,(MCS0)_2TX
EBW
5755MHz

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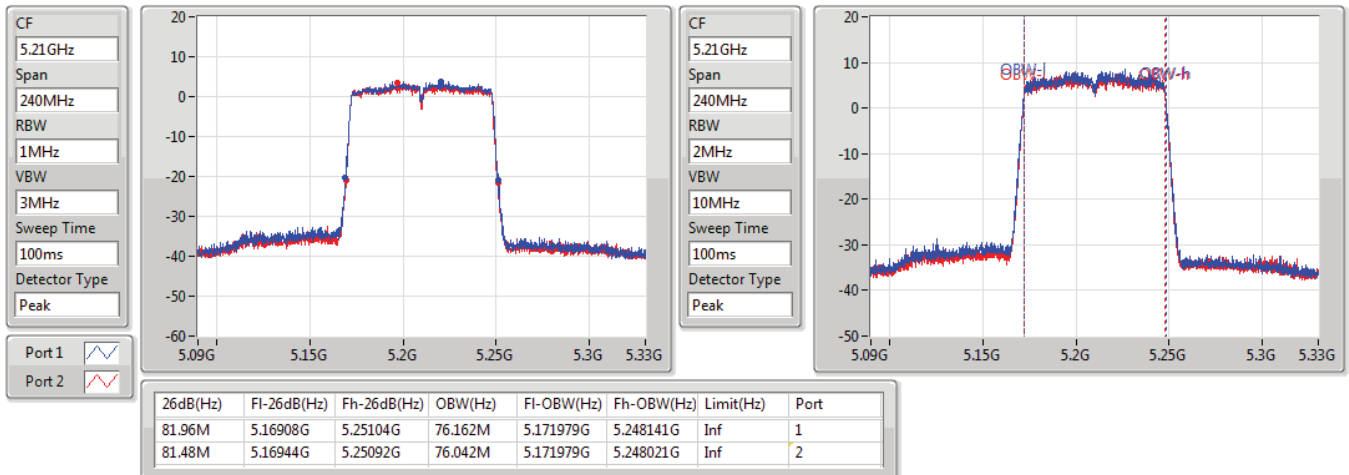


802.11ac VHT40_Nss1,(MCS0)_2TX
EBW
5795MHz

27/04/2022

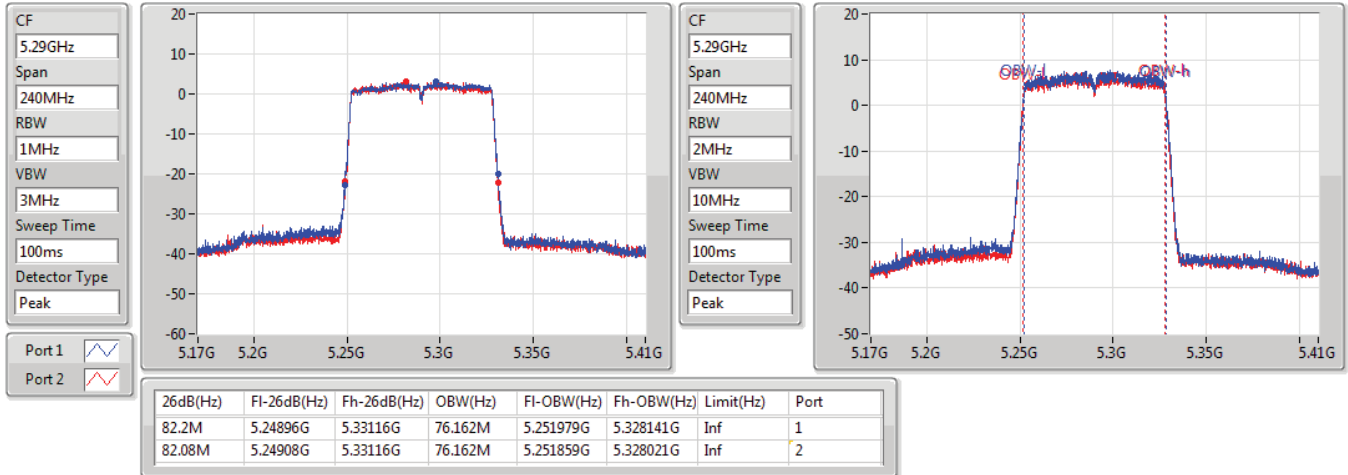

802.11ac VHT80_Nss1,(MCS0)_2TX
EBW
5210MHz

27/04/2022

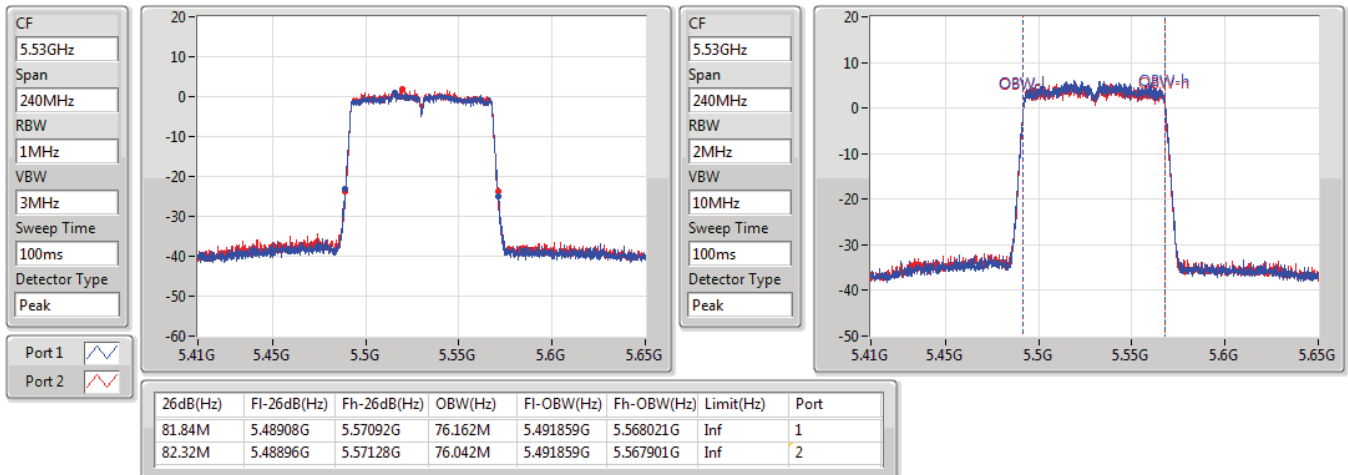


802.11ac VHT80_Nss1,(MCS0)_2TX
EBW
5290MHz

27/04/2022

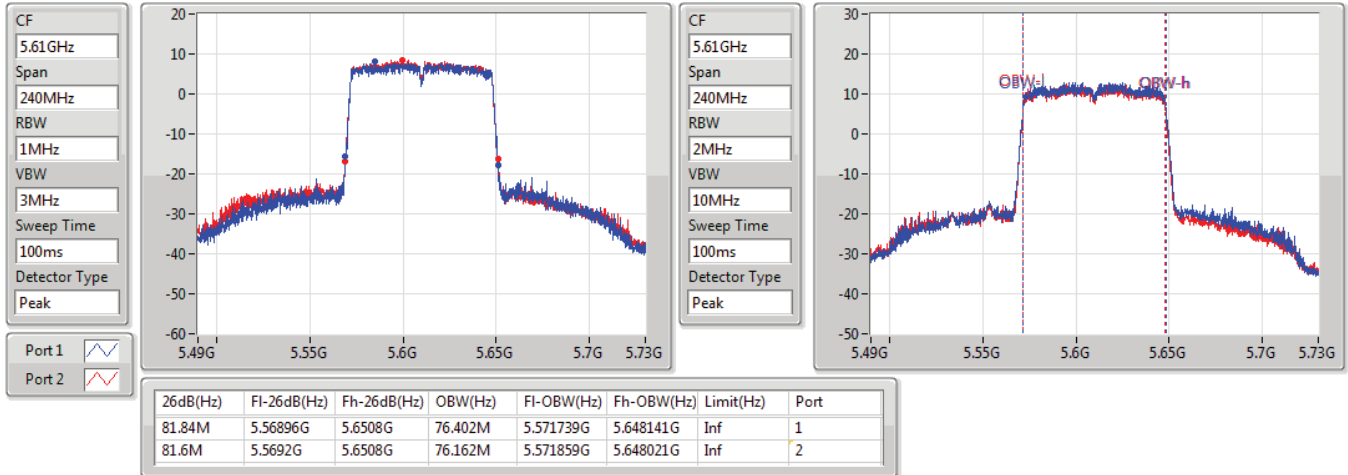

802.11ac VHT80_Nss1,(MCS0)_2TX
EBW
5530MHz

27/04/2022

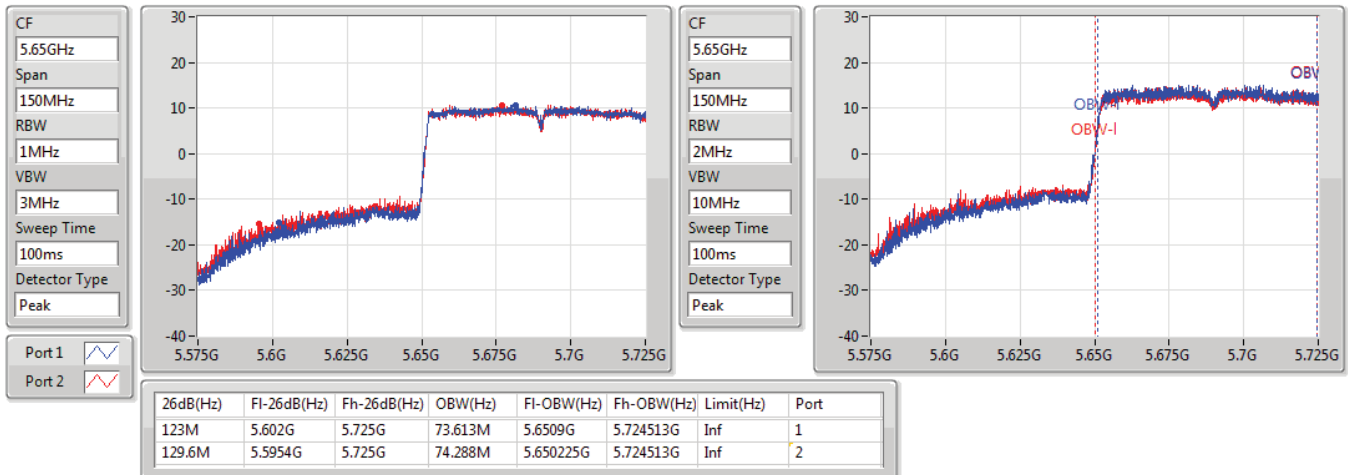


802.11ac VHT80_Nss1,(MCS0)_2TX
EBW
5610MHz

27/04/2022

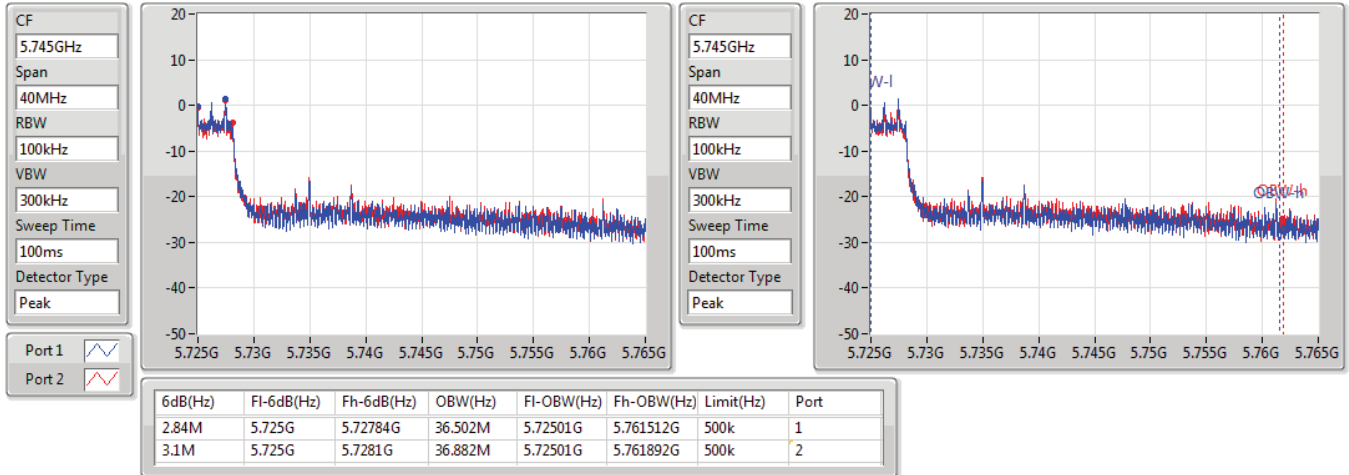

802.11ac VHT80_Nss1,(MCS0)_2TX
EBW
5690MHz Straddle 5.47-5.725GHz

27/04/2022

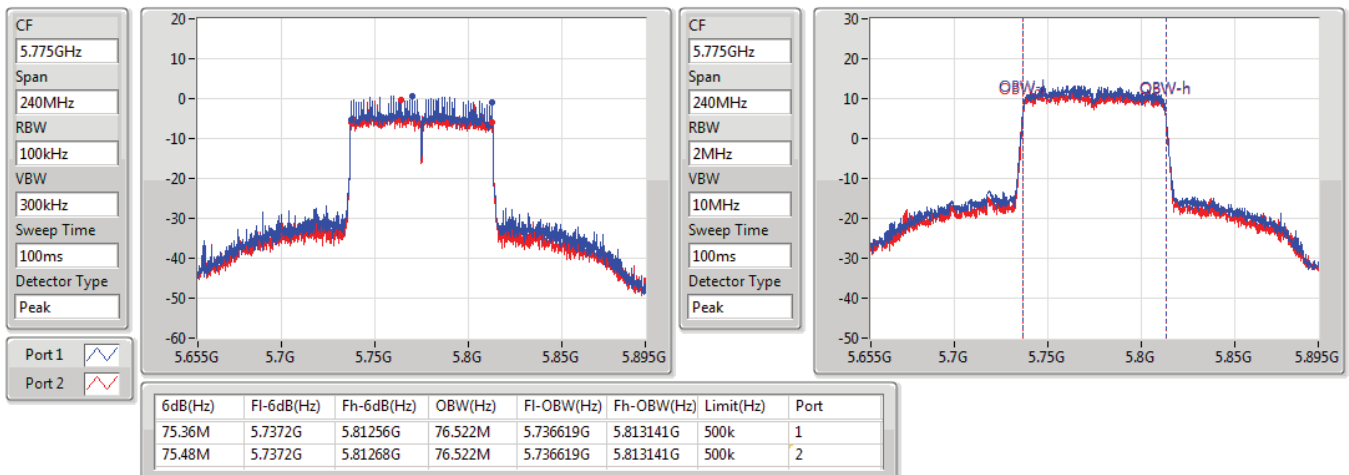


802.11ac VHT80_Nss1,(MCS0)_2TX
EBW
5690MHz Straddle 5.725-5.85GHz

27/04/2022


802.11ac VHT80_Nss1,(MCS0)_2TX
EBW
5775MHz

27/04/2022



**Summary**

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	23.21	0.20941	25.77	0.37757
802.11ac VHT20_Nss1,(MCS0)_2TX	22.76	0.18880	25.32	0.34041
802.11ac VHT40_Nss1,(MCS0)_2TX	20.24	0.10568	22.80	0.19055
802.11ac VHT80_Nss1,(MCS0)_2TX	14.78	0.03006	17.34	0.05420
5.25-5.35GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	22.27	0.16866	24.83	0.30409
802.11ac VHT20_Nss1,(MCS0)_2TX	22.72	0.18707	25.28	0.33729
802.11ac VHT40_Nss1,(MCS0)_2TX	21.31	0.13521	23.87	0.24378
802.11ac VHT80_Nss1,(MCS0)_2TX	14.53	0.02838	17.09	0.05117
5.47-5.725GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	22.68	0.18535	25.24	0.33420
802.11ac VHT20_Nss1,(MCS0)_2TX	22.42	0.17458	24.98	0.31477
802.11ac VHT40_Nss1,(MCS0)_2TX	21.79	0.15101	24.35	0.27227
802.11ac VHT80_Nss1,(MCS0)_2TX	21.91	0.15524	24.47	0.27990
5.725-5.85GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	22.83	0.19187	25.39	0.34594
802.11ac VHT20_Nss1,(MCS0)_2TX	23.06	0.20230	25.62	0.36475
802.11ac VHT40_Nss1,(MCS0)_2TX	22.32	0.17061	24.88	0.30761
802.11ac VHT80_Nss1,(MCS0)_2TX	19.45	0.08810	22.01	0.15885



Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	2.56	15.3	14.93	18.13	23.98	20.69	30.00
5200MHz	Pass	2.56	17.88	17.79	20.85	23.98	23.41	30.00
5240MHz	Pass	2.56	20.11	20.28	23.21	23.98	25.77	30.00
5260MHz	Pass	2.56	19.04	19.46	22.27	23.98	24.83	26.99
5300MHz	Pass	2.56	18.82	18.61	21.73	23.98	24.29	26.99
5320MHz	Pass	2.56	16.09	15.94	19.03	23.98	21.59	26.99
5500MHz	Pass	2.56	16.46	16.43	19.46	23.98	22.02	26.99
5580MHz	Pass	2.56	19.67	19.66	22.68	23.98	25.24	26.99
5700MHz	Pass	2.56	16.33	15.43	18.91	23.98	21.47	26.99
5720MHz Straddle 5.47-5.725GHz	Pass	2.56	18.84	18.32	21.60	23.98	24.16	26.99
5720MHz Straddle 5.725-5.85GHz	Pass	2.56	12.44	11.87	15.17	30.00	17.73	36.00
5745MHz	Pass	2.56	20.27	19.32	22.83	30.00	25.39	36.00
5785MHz	Pass	2.56	20.09	19.11	22.64	30.00	25.20	36.00
5825MHz	Pass	2.56	19.91	19.25	22.60	30.00	25.16	36.00
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	2.56	15.56	15.25	18.42	23.98	20.98	30.00
5200MHz	Pass	2.56	17.27	17.1	20.20	23.98	22.76	30.00
5240MHz	Pass	2.56	19.82	19.68	22.76	23.98	25.32	30.00
5260MHz	Pass	2.56	19.67	19.74	22.72	23.98	25.28	26.99
5300MHz	Pass	2.56	18.34	18.33	21.35	23.98	23.91	26.99
5320MHz	Pass	2.56	15.9	15.78	18.85	23.98	21.41	26.99
5500MHz	Pass	2.56	15.87	15.92	18.91	23.98	21.47	26.99
5580MHz	Pass	2.56	19.5	19.32	22.42	23.98	24.98	26.99
5700MHz	Pass	2.56	15.93	15.12	18.55	23.98	21.11	26.99
5720MHz Straddle 5.47-5.725GHz	Pass	2.56	18.38	17.84	21.13	23.98	23.69	26.99
5720MHz Straddle 5.725-5.85GHz	Pass	2.56	12.58	12.02	15.32	30.00	17.88	36.00
5745MHz	Pass	2.56	20.53	19.5	23.06	30.00	25.62	36.00
5785MHz	Pass	2.56	19.81	18.84	22.36	30.00	24.92	36.00
5825MHz	Pass	2.56	19.71	19.01	22.38	30.00	24.94	36.00
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	2.56	11.6	11.01	14.33	23.98	16.89	30.00
5230MHz	Pass	2.56	17.56	16.87	20.24	23.98	22.80	30.00
5270MHz	Pass	2.56	18.5	18.09	21.31	23.98	23.87	26.99
5310MHz	Pass	2.56	11.34	11.28	14.32	23.98	16.88	26.99
5510MHz	Pass	2.56	11.53	11.09	14.33	23.98	16.89	26.99
5550MHz	Pass	2.56	17.65	17.3	20.49	23.98	23.05	26.99
5670MHz	Pass	2.56	16.59	16.07	19.35	23.98	21.91	26.99
5710MHz Straddle 5.47-5.725GHz	Pass	2.56	19.11	18.42	21.79	23.98	24.35	26.99
5710MHz Straddle 5.725-5.85GHz	Pass	2.56	8.72	8.05	11.41	30.00	13.97	36.00
5755MHz	Pass	2.56	19.84	18.7	22.32	30.00	24.88	36.00
5795MHz	Pass	2.56	19.5	18.85	22.20	30.00	24.76	36.00
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	2.56	12.06	11.46	14.78	23.98	17.34	30.00
5290MHz	Pass	2.56	11.74	11.29	14.53	23.98	17.09	26.99
5530MHz	Pass	2.56	9.85	9.69	12.78	23.98	15.34	26.99
5610MHz	Pass	2.56	16.62	16.08	19.37	23.98	21.93	26.99
5690MHz Straddle 5.47-5.725GHz	Pass	2.56	19.16	18.63	21.91	23.98	24.47	26.99
5690MHz Straddle 5.725-5.85GHz	Pass	2.56	4.69	4.26	7.49	30.00	10.05	36.00
5775MHz	Pass	2.56	16.98	15.83	19.45	30.00	22.01	36.00

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

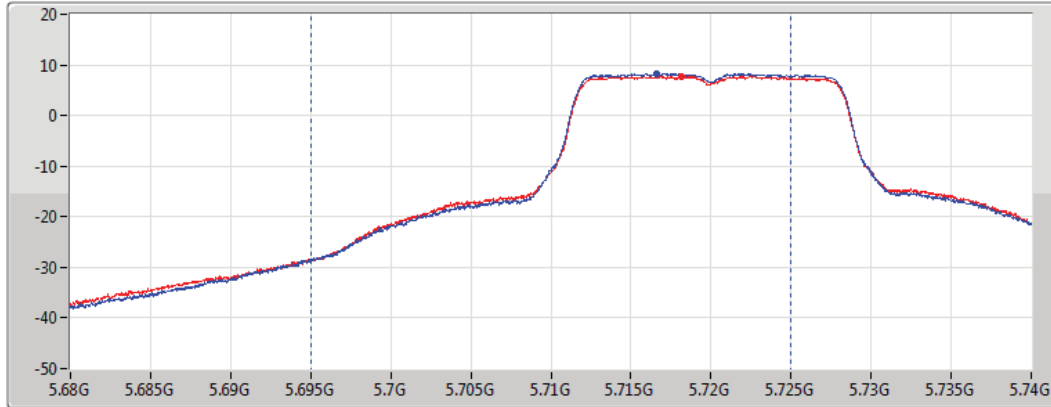
802.11a_Nss1,(6Mbps)_2TX

AV Power

5720MHz Straddle 5.47-5.725GHz_TnomVnom

27/04/2022

CF
5.71GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS
CP BW
30MHz



Port1
Port2

Sum= Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
21.60	18.84	18.32

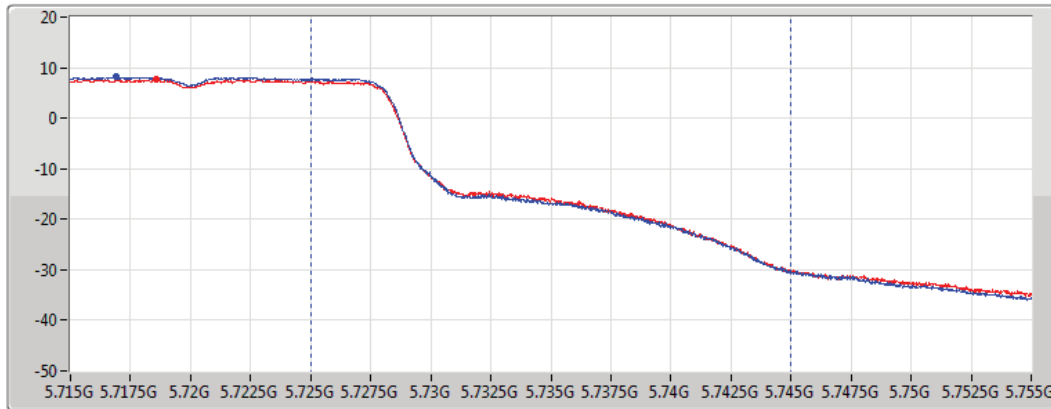
802.11a_Nss1,(6Mbps)_2TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TnomVnom

27/04/2022

CF
5.735GHz
Span
40MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS
CP BW
20MHz



Port1
Port2

Sum= Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
15.17	12.44	11.87



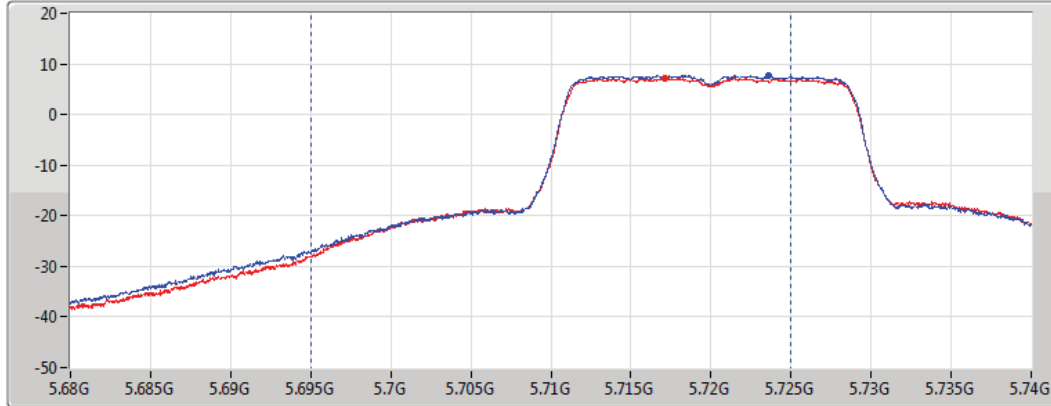
802.11ac VHT20_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.47-5.725GHz_TnomVnom

27/04/2022

CF
5.71GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS
CP BW
30MHz



Port1
Port2

Sum= Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
21.13	18.38	17.84

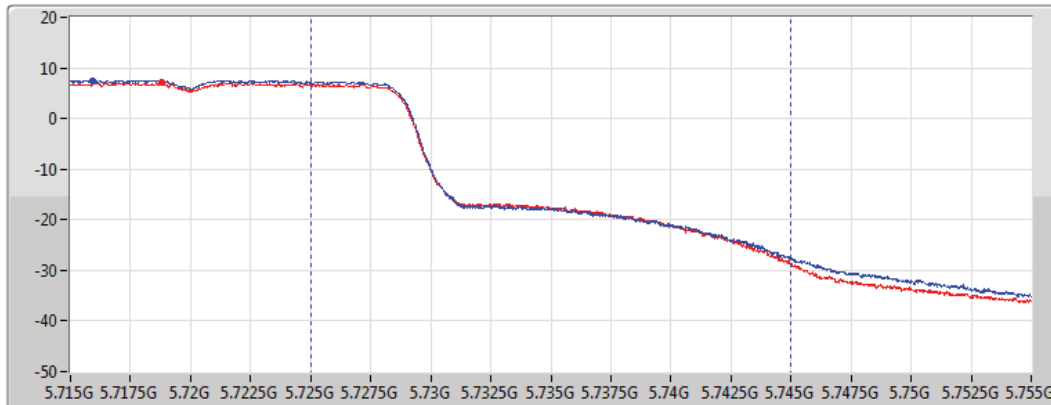
802.11ac VHT20_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TnomVnom

27/04/2022

CF
5.735GHz
Span
40MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS
CP BW
20MHz



Port1
Port2

Sum= Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
15.32	12.58	12.02

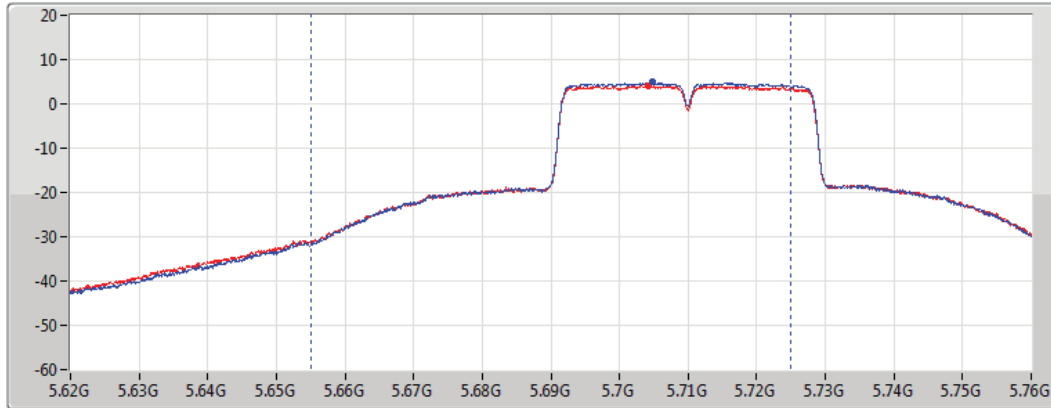
802.11ac VHT40_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.47-5.725GHz_TnomVnom

27/04/2022

CF
5.69GHz
Span
140MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS
CP BW
70MHz



Port1 
Port2 

Sum= Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
21.79	19.11	18.42

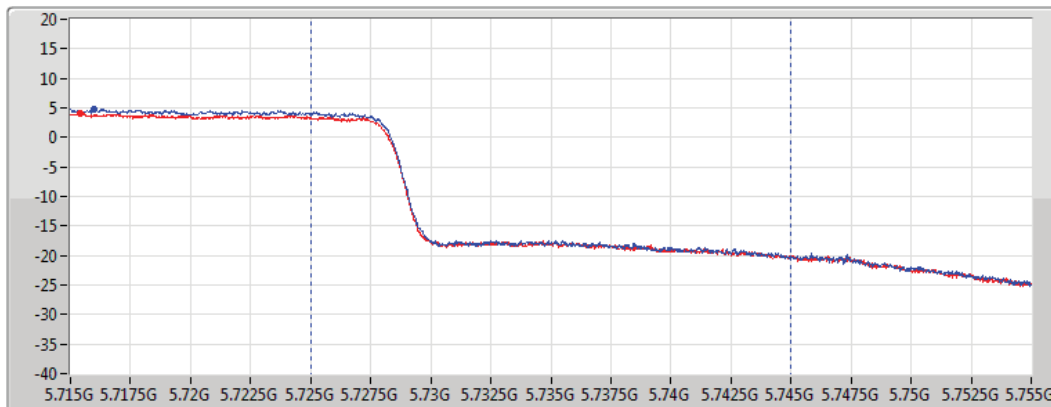
802.11ac VHT40_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.725-5.85GHz_TnomVnom

27/04/2022

CF
5.735GHz
Span
40MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS
CP BW
20MHz



Port1 
Port2 

Sum= Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
11.41	8.72	8.05

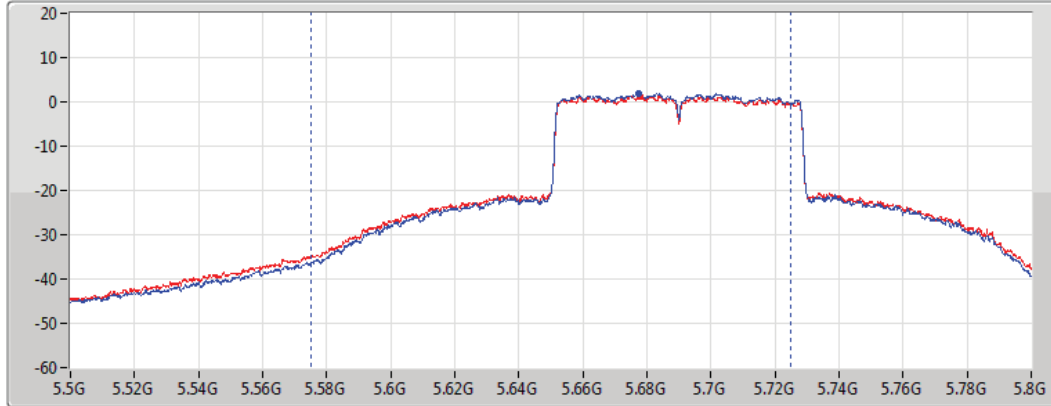
802.11ac VHT80_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.47-5.725GHz_TnomVnom

27/04/2022

CF
5.65GHz
Span
300MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS
CP BW
150MHz



Port1 
Port2 

Sum= Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
21.91	19.16	18.63

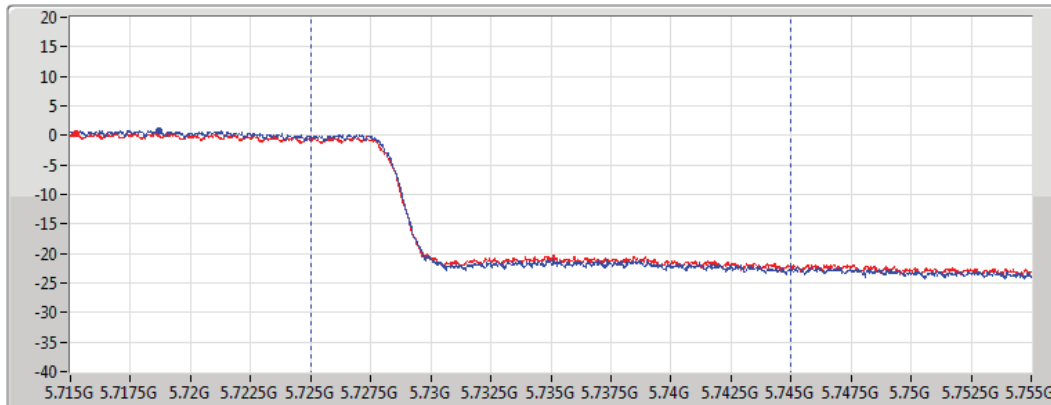
802.11ac VHT80_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.725-5.85GHz_TnomVnom

27/04/2022

CF
5.735GHz
Span
40MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS
CP BW
20MHz



Port1 
Port2 

Sum= Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
7.49	4.69	4.26

Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	10.55	16.01
802.11ac VHT20_Nss1,(MCS0)_2TX	10.11	15.57
802.11ac VHT40_Nss1,(MCS0)_2TX	4.49	9.95
802.11ac VHT80_Nss1,(MCS0)_2TX	-3.77	1.69
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	9.69	15.15
802.11ac VHT20_Nss1,(MCS0)_2TX	9.93	15.39
802.11ac VHT40_Nss1,(MCS0)_2TX	5.7	11.16
802.11ac VHT80_Nss1,(MCS0)_2TX	-4.29	1.17
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	10.24	15.70
802.11ac VHT20_Nss1,(MCS0)_2TX	9.5	14.96
802.11ac VHT40_Nss1,(MCS0)_2TX	5.95	11.41
802.11ac VHT80_Nss1,(MCS0)_2TX	2.96	8.42
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	8.53	13.99
802.11ac VHT20_Nss1,(MCS0)_2TX	8.57	14.03
802.11ac VHT40_Nss1,(MCS0)_2TX	5.47	10.93
802.11ac VHT80_Nss1,(MCS0)_2TX	0.05	5.51

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



Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	5.46	2.86	2.37	5.46	11.00	10.92	17.00
5200MHz	Pass	5.46	5.43	5.53	8.33	11.00	13.79	17.00
5240MHz	Pass	5.46	7.73	7.76	10.55	11.00	16.01	17.00
5260MHz	Pass	5.46	6.52	7.3	9.69	11.00	15.15	17.00
5300MHz	Pass	5.46	6.13	6	8.91	11.00	14.37	17.00
5320MHz	Pass	5.46	3.57	3.33	6.33	11.00	11.79	17.00
5500MHz	Pass	5.46	3.81	3.51	6.67	11.00	12.13	17.00
5580MHz	Pass	5.46	7.39	7.29	10.24	11.00	15.70	17.00
5700MHz	Pass	5.46	3.68	2.84	6.10	11.00	11.56	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.46	7.17	6.5	9.64	11.00	15.10	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	5.46	5.36	4.59	7.93	30.00	13.39	36.00
5745MHz	Pass	5.46	6.26	5.3	8.53	30.00	13.99	36.00
5785MHz	Pass	5.46	6.01	4.97	8.31	30.00	13.77	36.00
5825MHz	Pass	5.46	5.57	5	8.24	30.00	13.70	36.00
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	5.46	2.85	2.37	5.41	11.00	10.87	17.00
5200MHz	Pass	5.46	4.42	4.37	7.30	11.00	12.76	17.00
5240MHz	Pass	5.46	7	7.31	10.11	11.00	15.57	17.00
5260MHz	Pass	5.46	7.06	7.02	9.93	11.00	15.39	17.00
5300MHz	Pass	5.46	5.63	5.5	8.44	11.00	13.90	17.00
5320MHz	Pass	5.46	3.19	2.82	5.89	11.00	11.35	17.00
5500MHz	Pass	5.46	3.14	2.91	5.74	11.00	11.20	17.00
5580MHz	Pass	5.46	6.71	6.61	9.50	11.00	14.96	17.00
5700MHz	Pass	5.46	3.14	2.36	5.64	11.00	11.10	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.46	6.4	6.25	9.22	11.00	14.68	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	5.46	4.69	3.84	7.17	30.00	12.63	36.00
5745MHz	Pass	5.46	6.49	5.3	8.57	30.00	14.03	36.00
5785MHz	Pass	5.46	5.72	4.6	8.04	30.00	13.50	36.00
5825MHz	Pass	5.46	5.28	4.57	7.90	30.00	13.36	36.00
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	5.46	-3.9	-4.48	-1.35	11.00	4.11	17.00
5230MHz	Pass	5.46	1.89	1.25	4.49	11.00	9.95	17.00
5270MHz	Pass	5.46	2.98	2.65	5.70	11.00	11.16	17.00
5310MHz	Pass	5.46	-4.21	-4.63	-1.63	11.00	3.83	17.00
5510MHz	Pass	5.46	-4.38	-4.68	-1.55	11.00	3.91	17.00
5550MHz	Pass	5.46	1.86	1.88	4.75	11.00	10.21	17.00
5670MHz	Pass	5.46	0.84	0.43	3.55	11.00	9.01	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	5.46	3.34	2.71	5.95	11.00	11.41	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	5.46	1.31	0.69	3.94	30.00	9.40	36.00
5755MHz	Pass	5.46	3.3	1.88	5.47	30.00	10.93	36.00
5795MHz	Pass	5.46	2.4	1.47	4.75	30.00	10.21	36.00
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	5.46	-6.2	-7.05	-3.77	11.00	1.69	17.00
5290MHz	Pass	5.46	-6.89	-7.26	-4.29	11.00	1.17	17.00
5530MHz	Pass	5.46	-8.77	-9.29	-6.16	11.00	-0.70	17.00
5610MHz	Pass	5.46	-1.5	-2.09	0.94	11.00	6.40	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	5.46	0.39	-0.43	2.96	11.00	8.42	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	5.46	-2.39	-3.17	0.05	30.00	5.51	36.00
5775MHz	Pass	5.46	-2.63	-3.9	-0.31	30.00	5.15	36.00

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

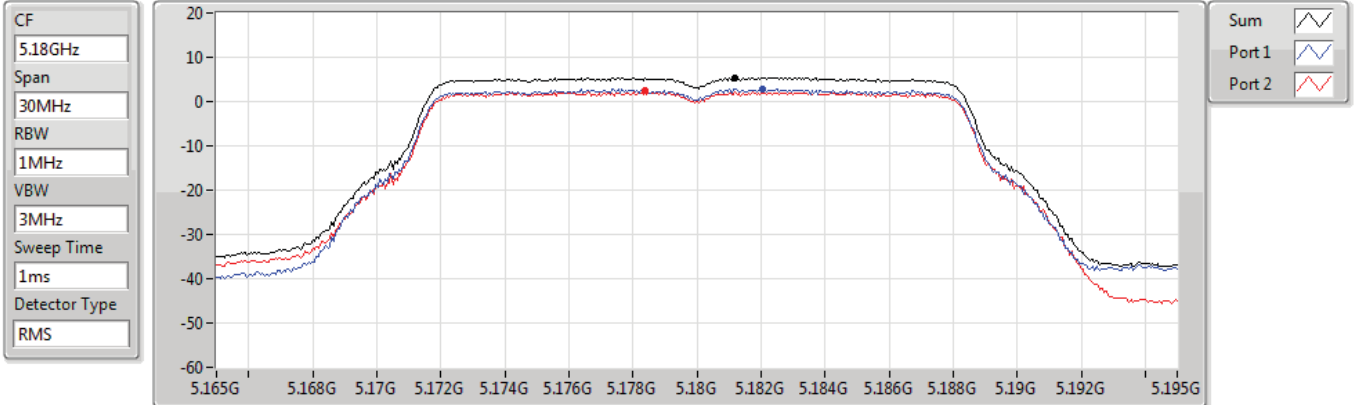
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

802.11a_Nss1,(6Mbps)_2TX

PSD

5180MHz

27/04/2022



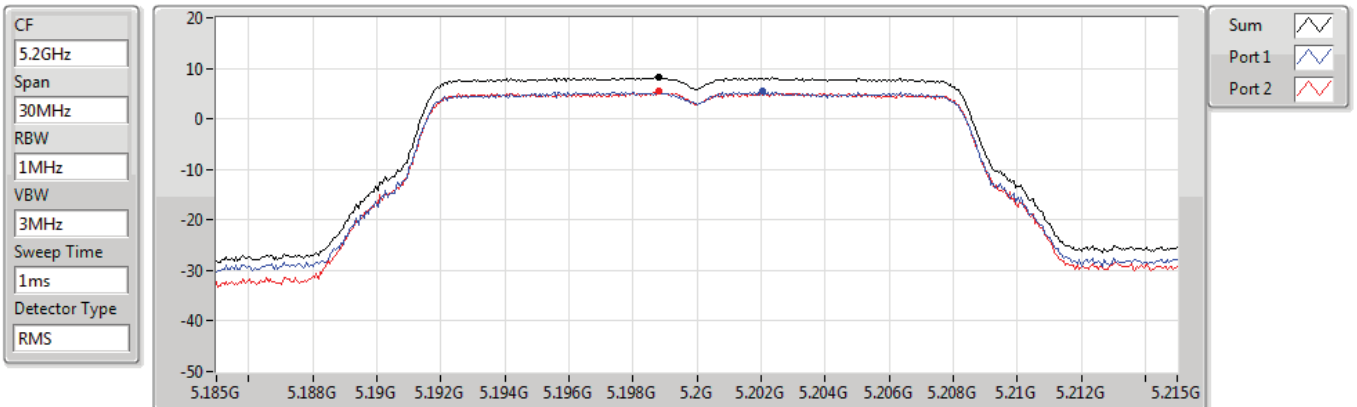
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.46	5.46	2.86	2.37

802.11a_Nss1,(6Mbps)_2TX

PSD

5200MHz

27/04/2022



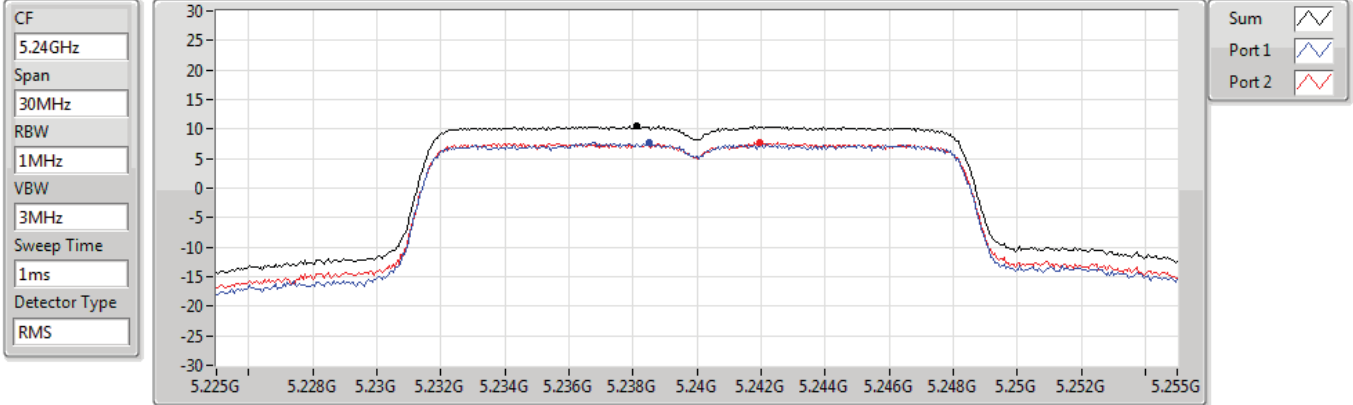
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.33	8.33	5.43	5.53

802.11a_Nss1,(6Mbps)_2TX

PSD

5240MHz

27/04/2022

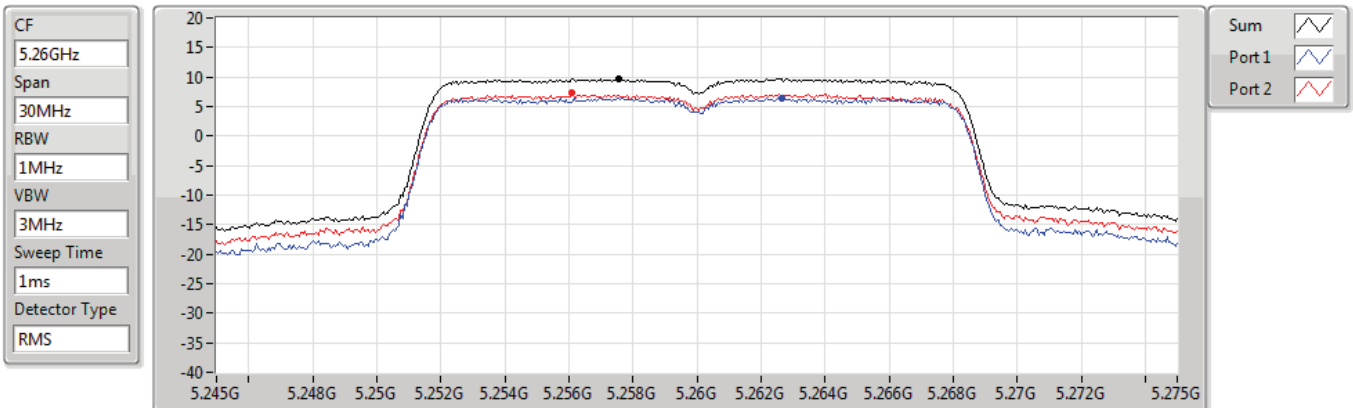


802.11a_Nss1,(6Mbps)_2TX

PSD

5260MHz

27/04/2022

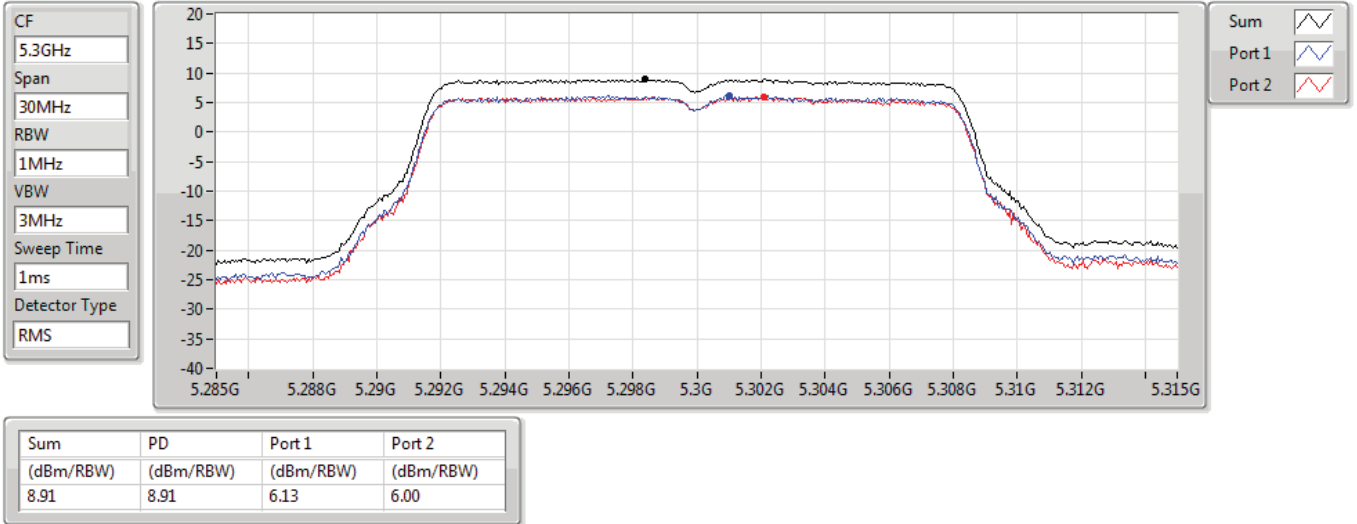


802.11a_Nss1,(6Mbps)_2TX

PSD

5300MHz

27/04/2022

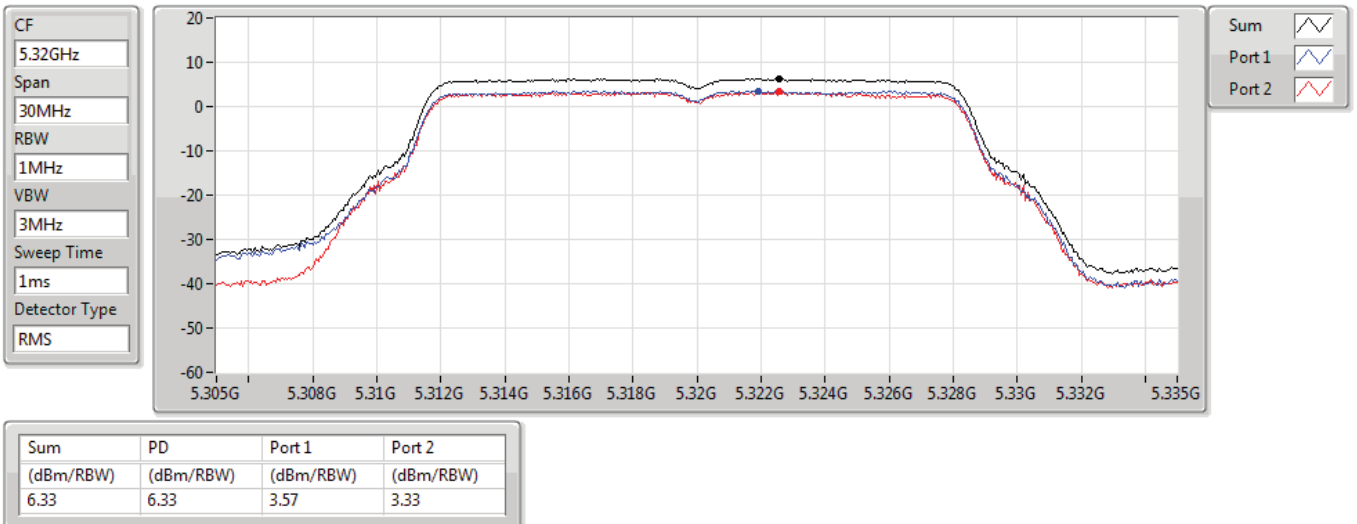


802.11a_Nss1,(6Mbps)_2TX

PSD

5320MHz

27/04/2022

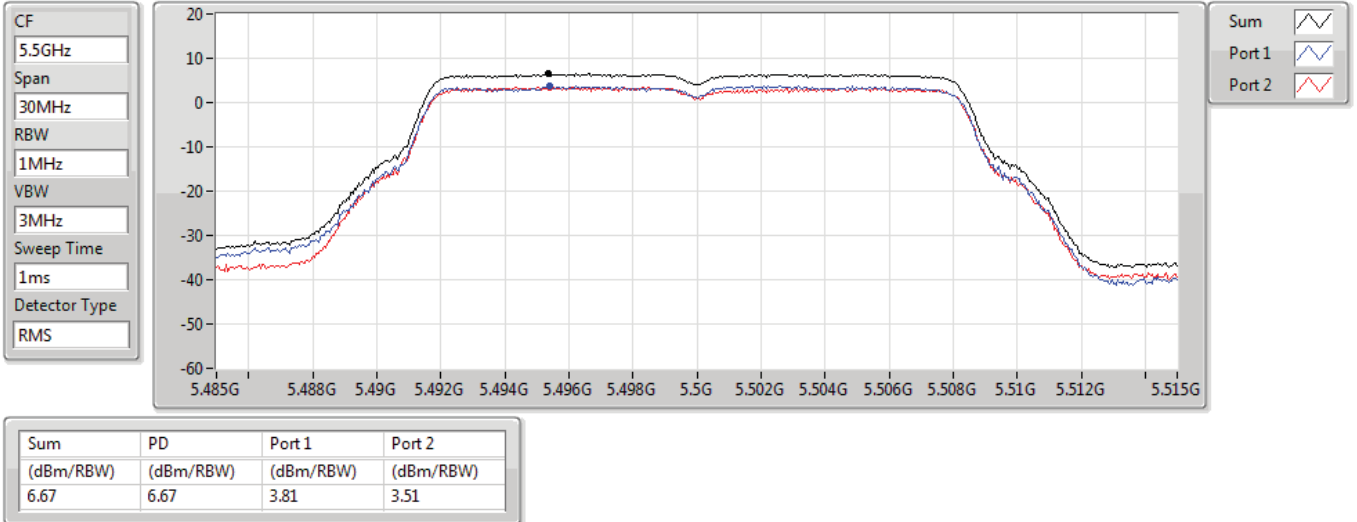


802.11a_Nss1,(6Mbps)_2TX

PSD

5500MHz

27/04/2022

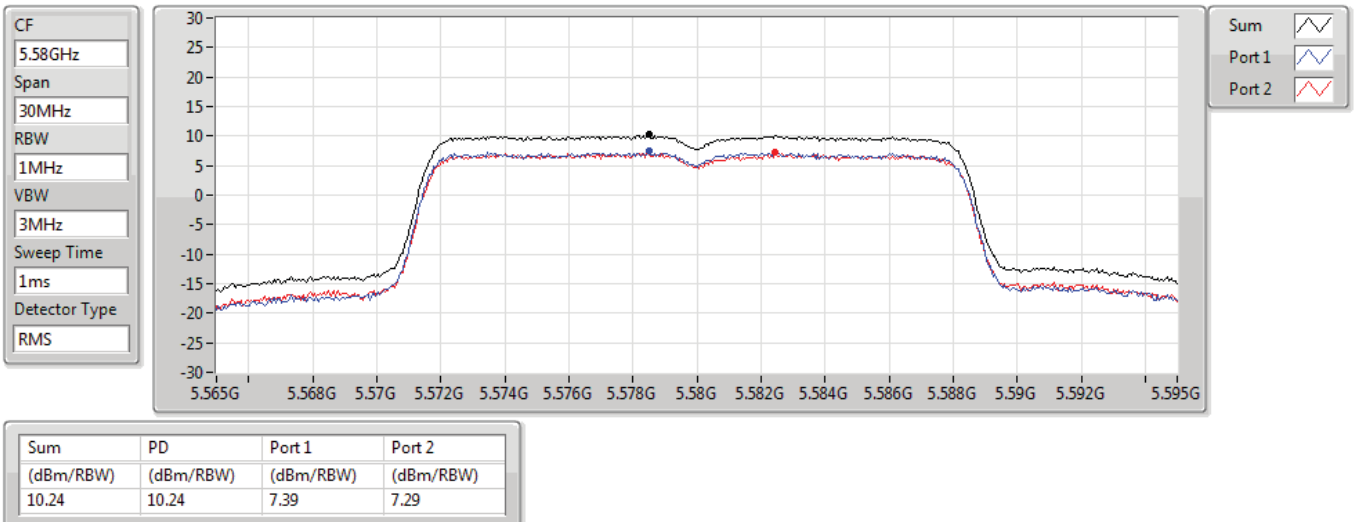


802.11a_Nss1,(6Mbps)_2TX

PSD

5580MHz

27/04/2022

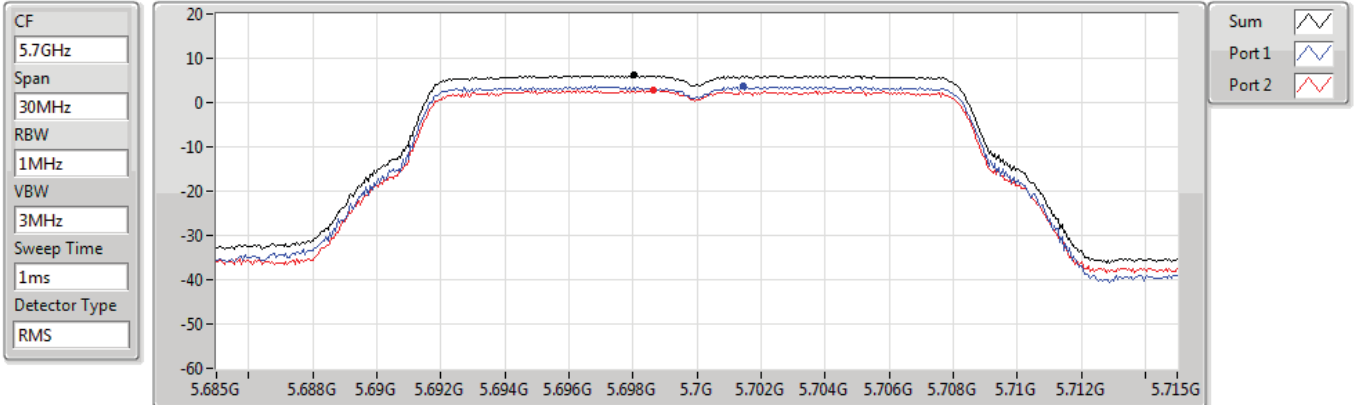


802.11a_Nss1,(6Mbps)_2TX

PSD

5700MHz

27/04/2022



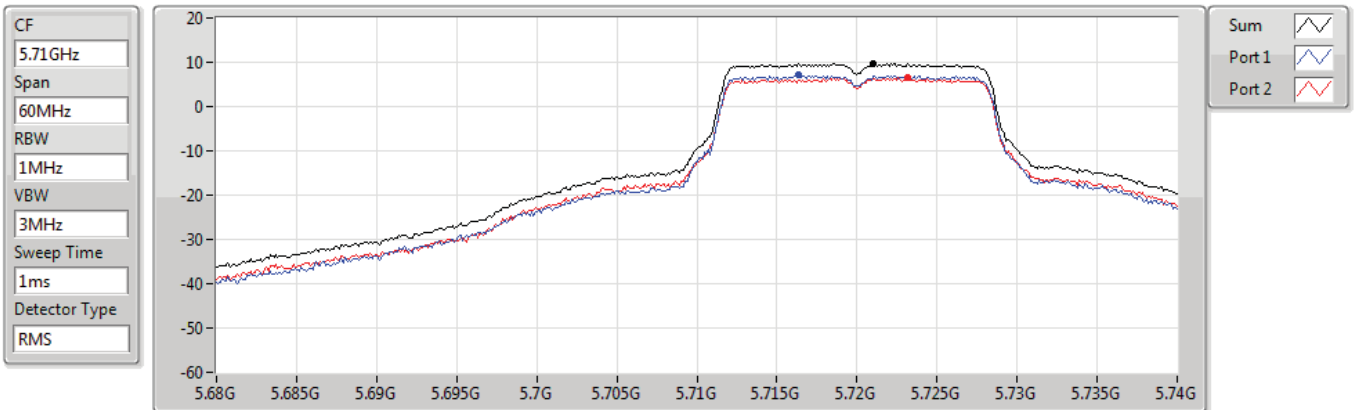
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.10	6.10	3.68	2.84

802.11a_Nss1,(6Mbps)_2TX

PSD

5720MHz Straddle 5.47-5.725GHz

27/04/2022



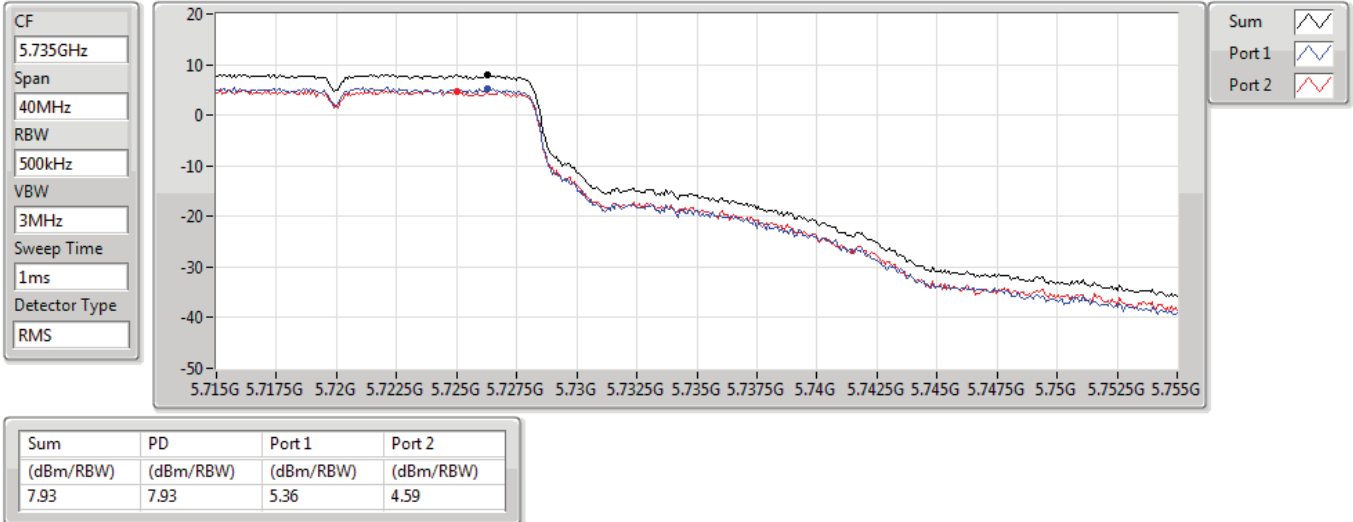
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.64	9.64	7.17	6.50

802.11a_Nss1,(6Mbps)_2TX

PSD

5720MHz Straddle 5.725-5.85GHz

27/04/2022

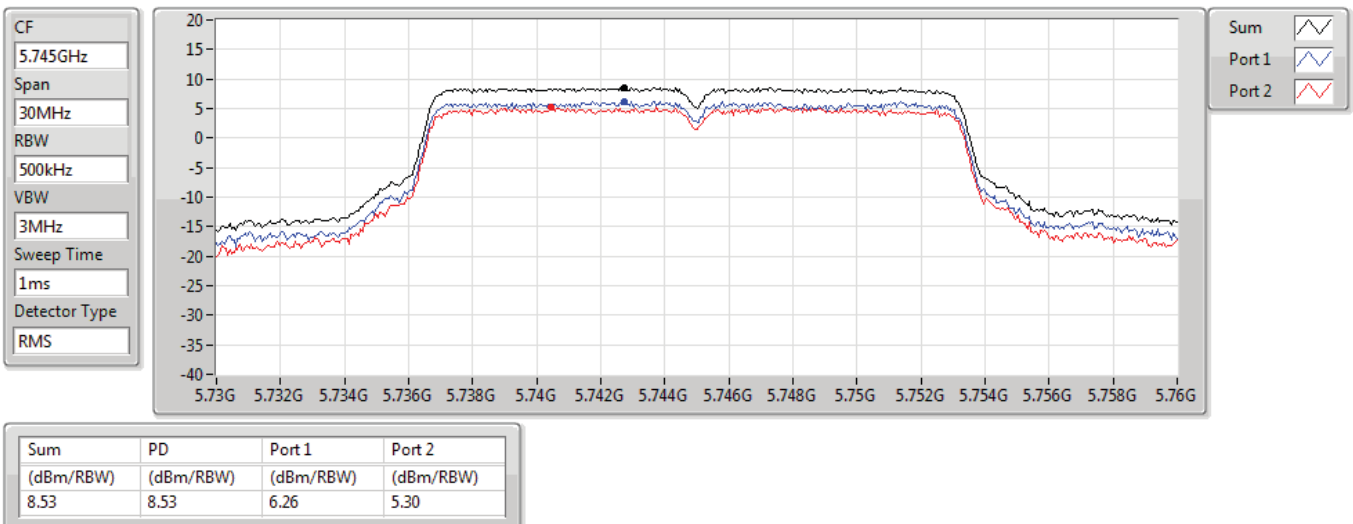


802.11a_Nss1,(6Mbps)_2TX

PSD

5745MHz

27/04/2022

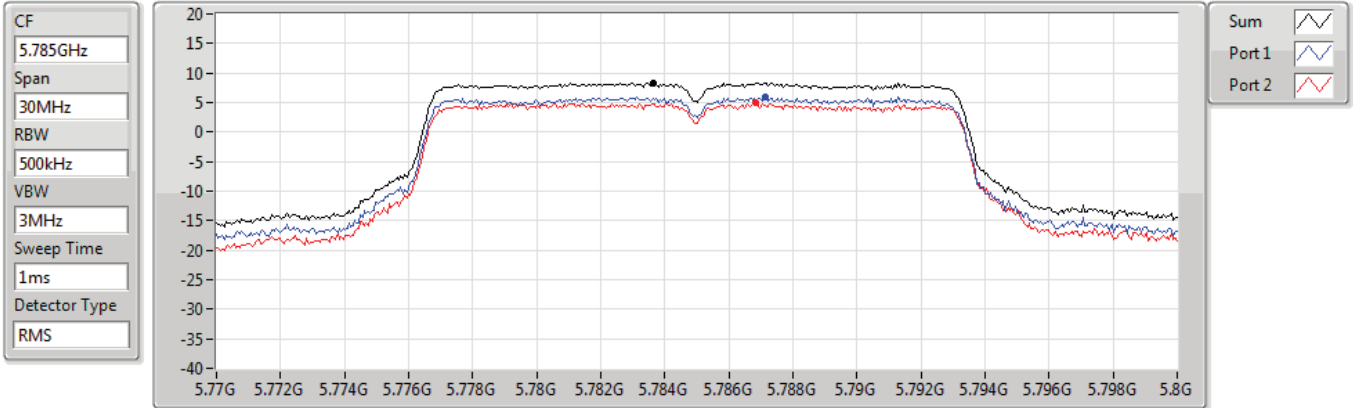


802.11a_Nss1,(6Mbps)_2TX

PSD

5785MHz

27/04/2022

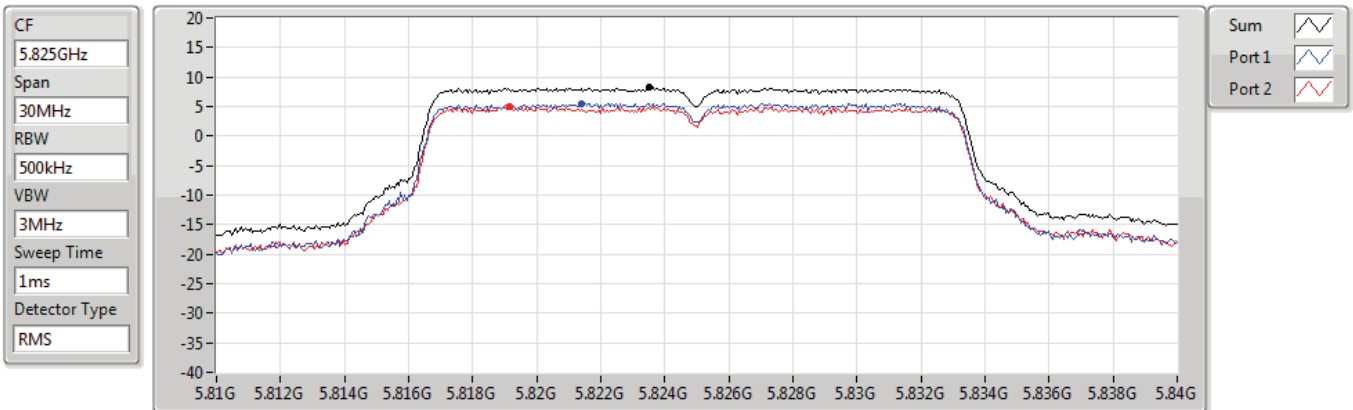


802.11a_Nss1,(6Mbps)_2TX

PSD

5825MHz

27/04/2022

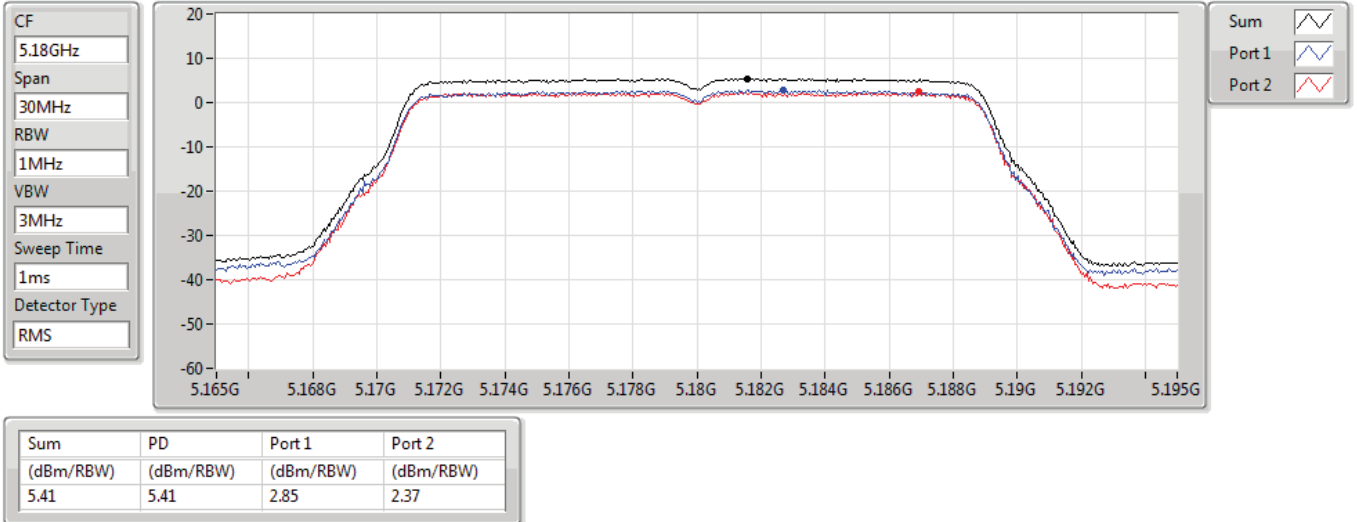


802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5180MHz

27/04/2022

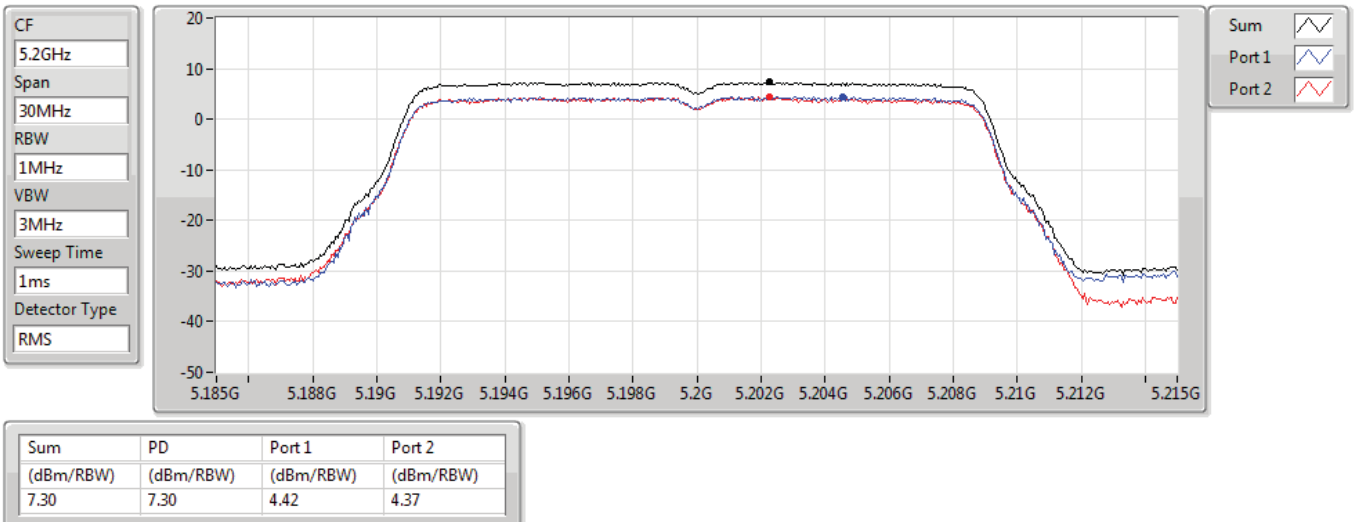


802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5200MHz

27/04/2022

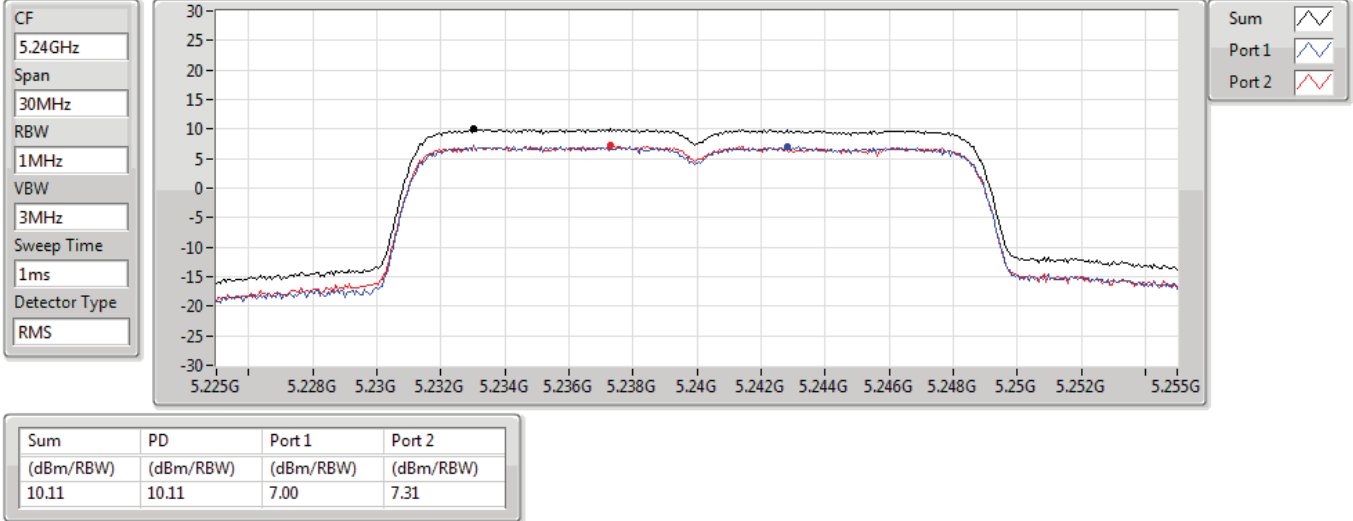


802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5240MHz

27/04/2022

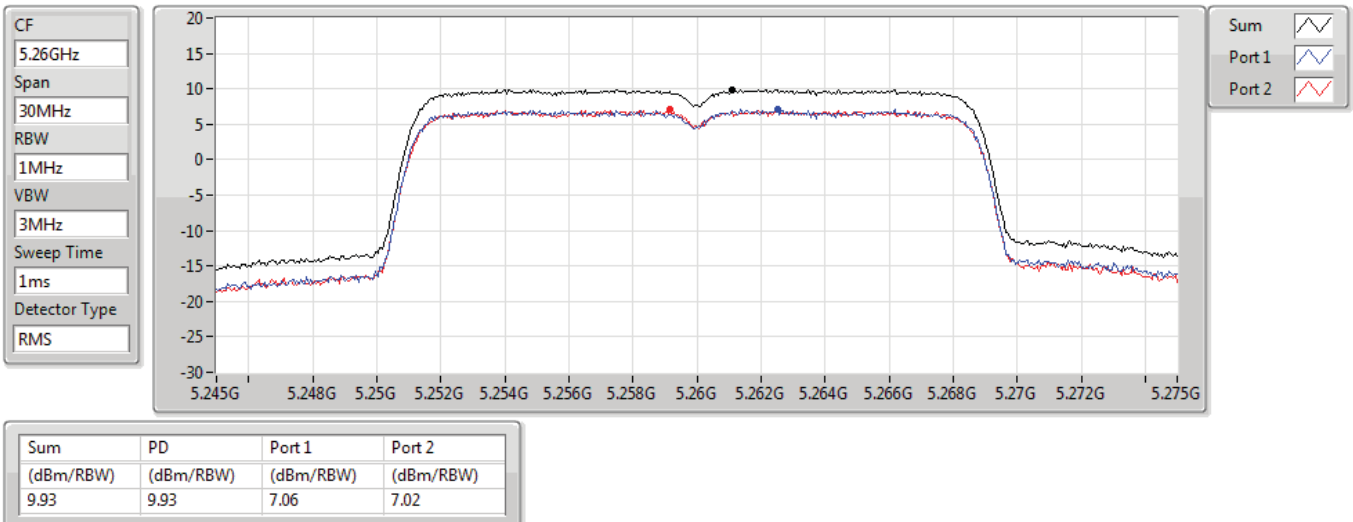


802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5260MHz

27/04/2022

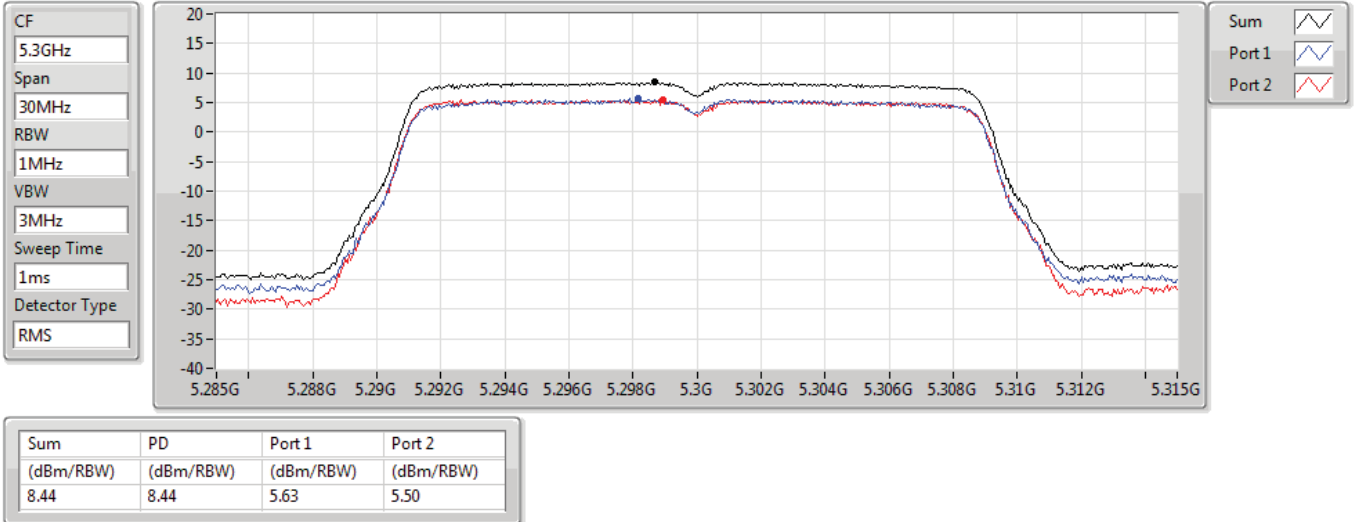


802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5300MHz

27/04/2022

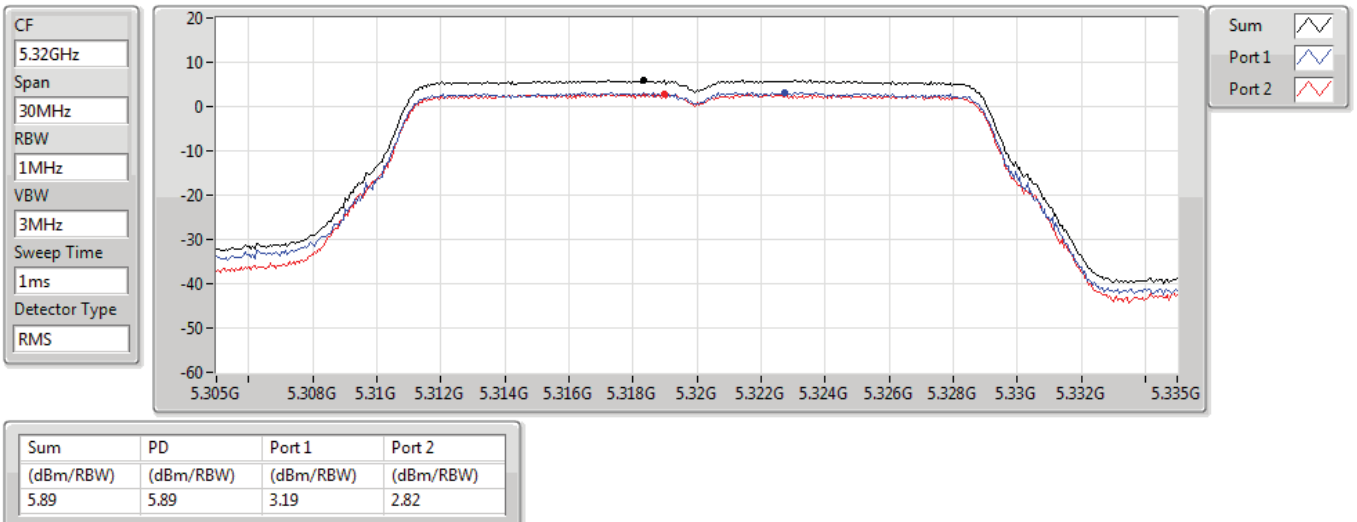


802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5320MHz

27/04/2022

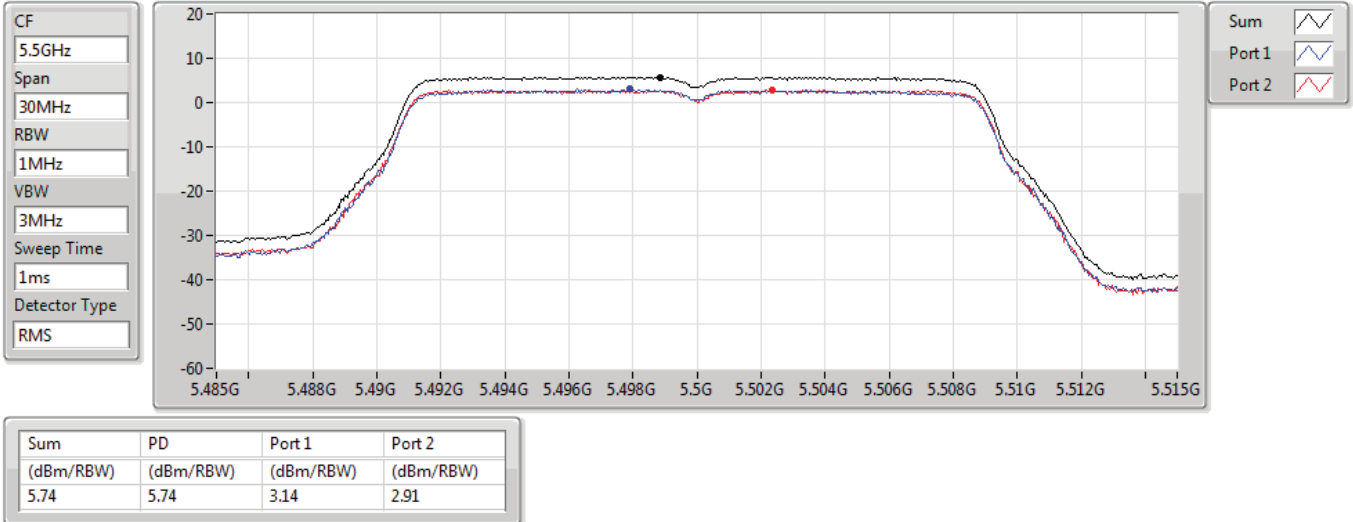


802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5500MHz

27/04/2022

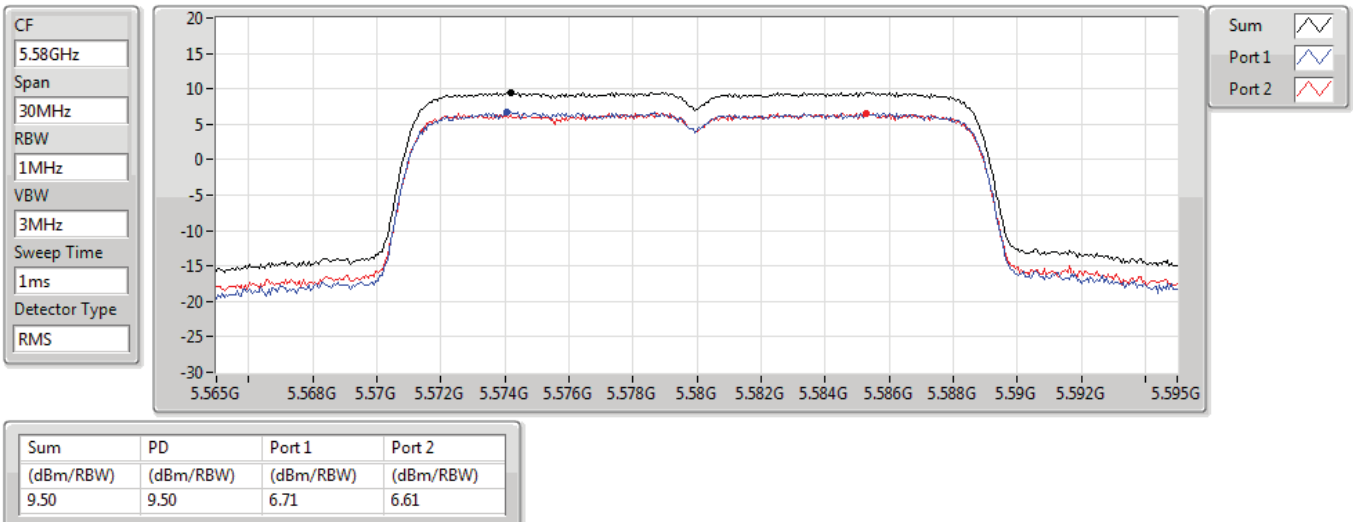


802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5580MHz

27/04/2022

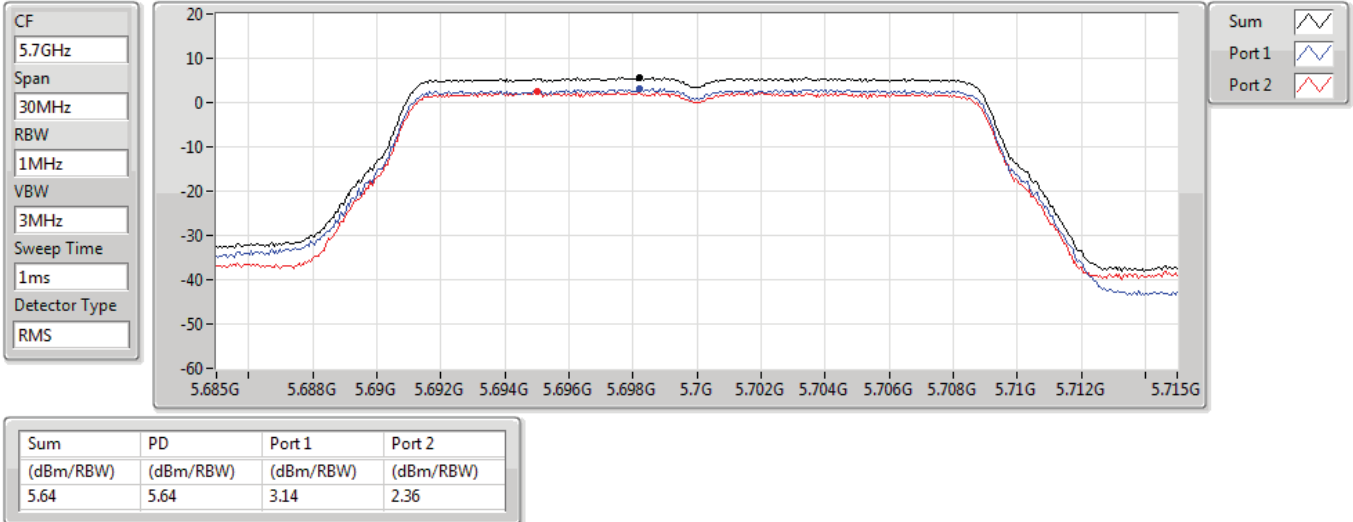


802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5700MHz

27/04/2022

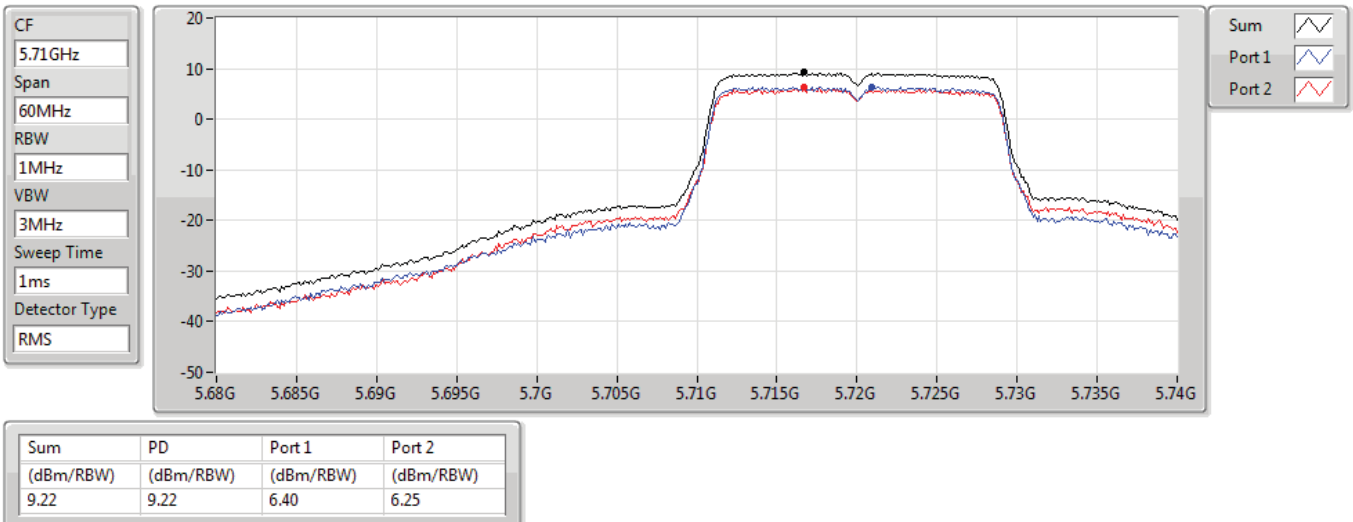


802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5720MHz Straddle 5.47-5.725GHz

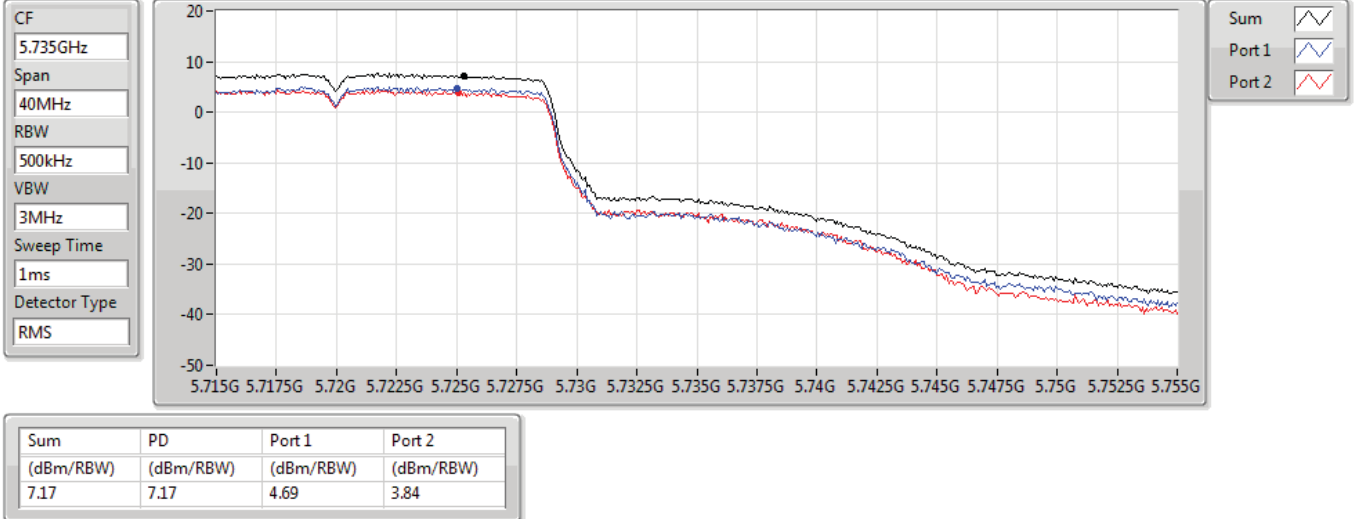
27/04/2022



802.11ac VHT20_Nss1,(MCS0)_2TX

5720MHz Straddle 5.725-5.85GHz

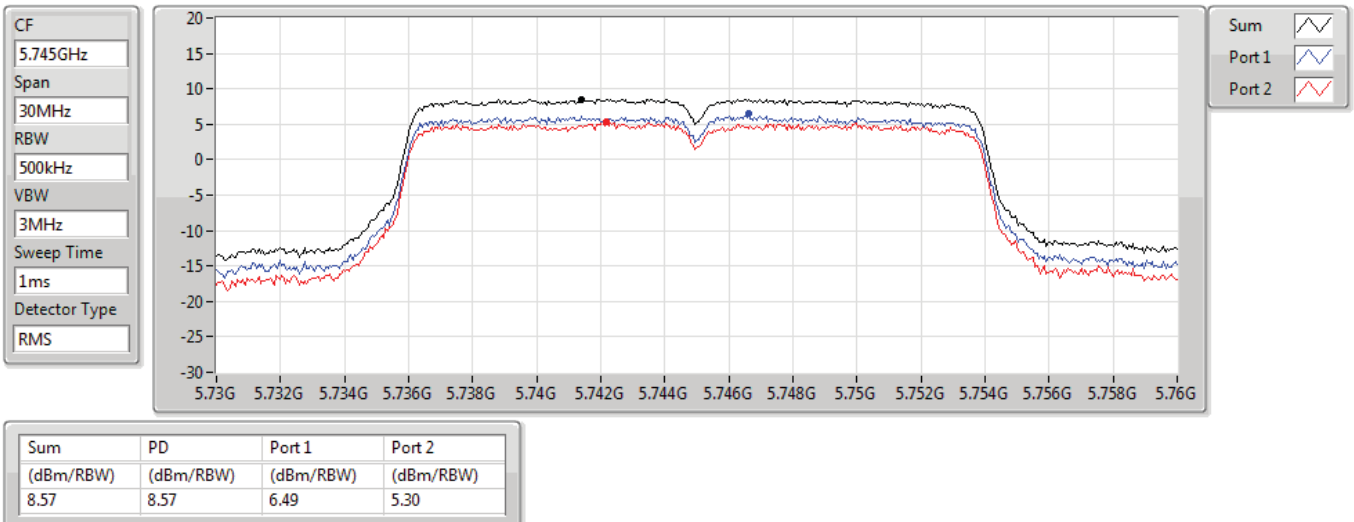
27/04/2022



802.11ac VHT20_Nss1,(MCS0)_2TX

5745MHz

27/04/2022

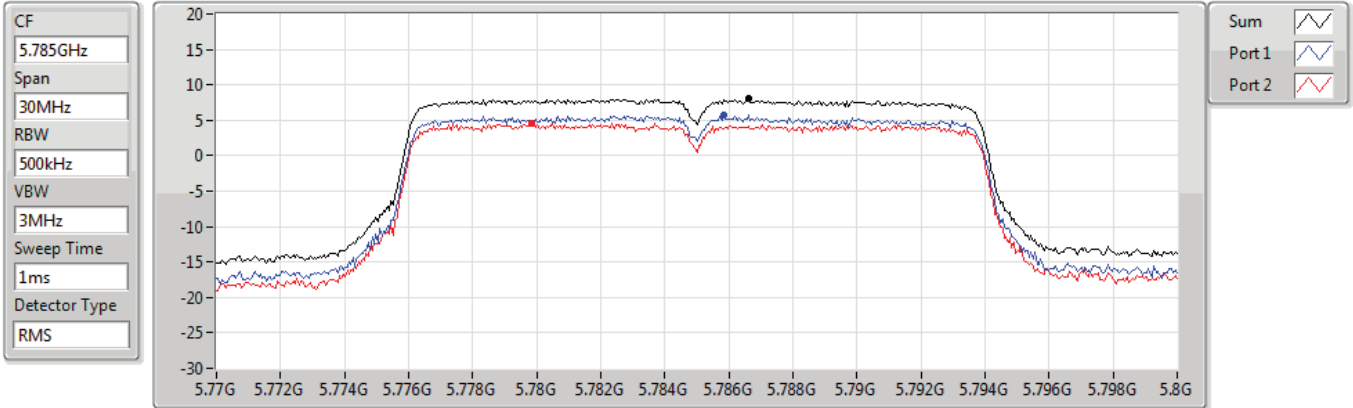


802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5785MHz

27/04/2022

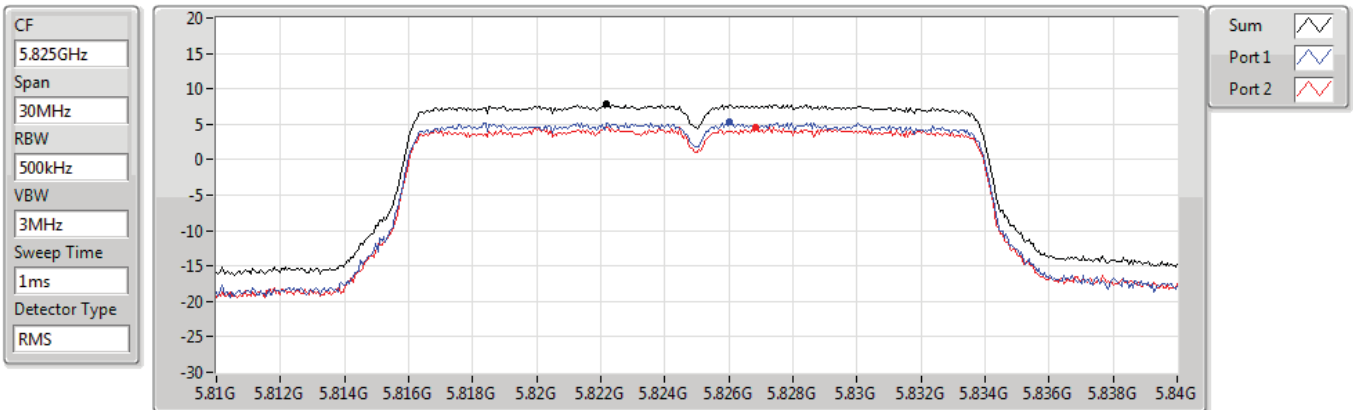


802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5825MHz

27/04/2022

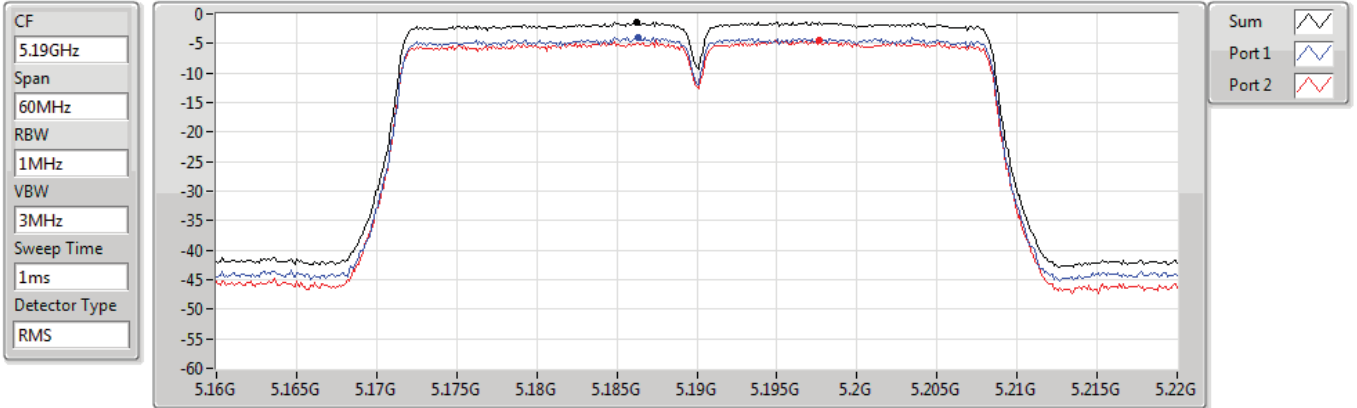


802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

5190MHz

27/04/2022

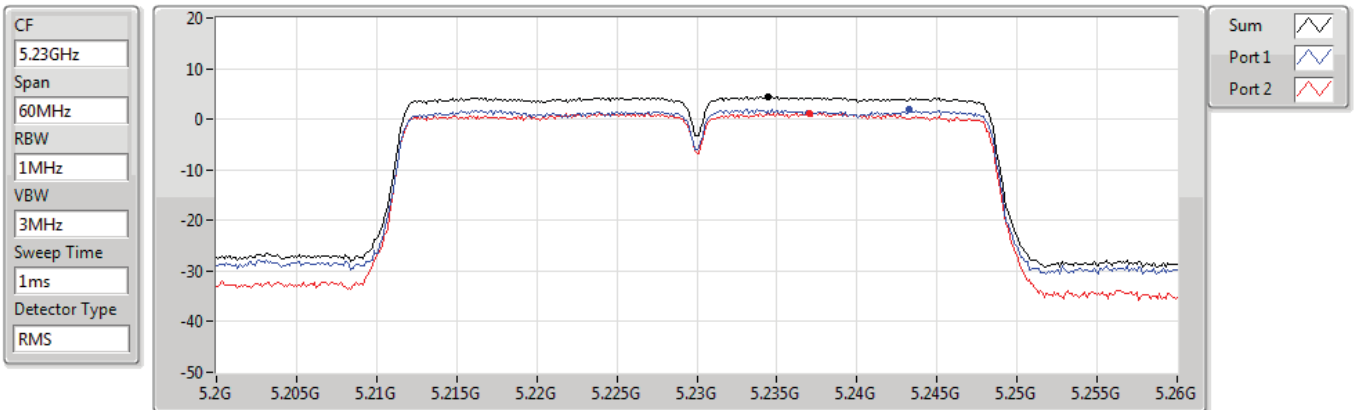


802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

5230MHz

27/04/2022

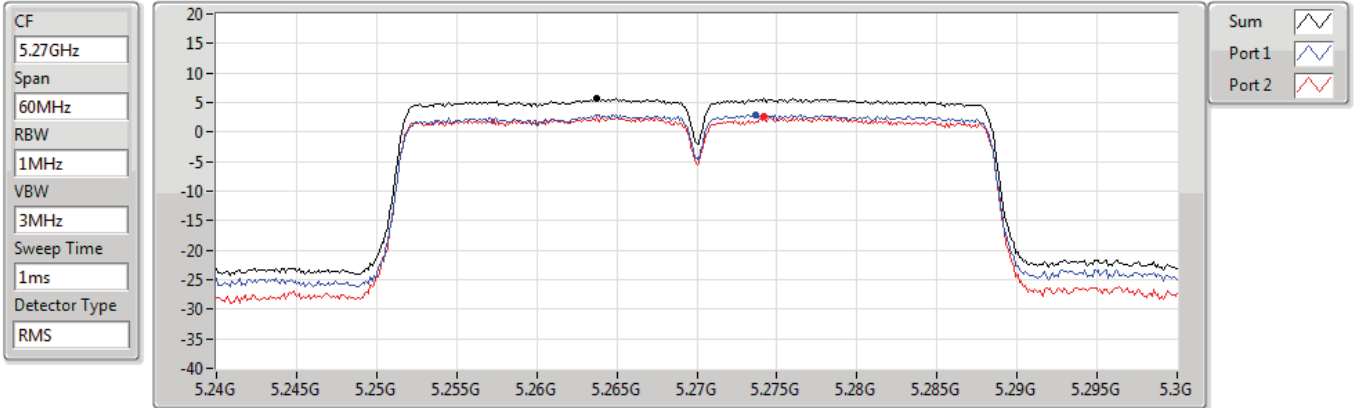


802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

5270MHz

27/04/2022



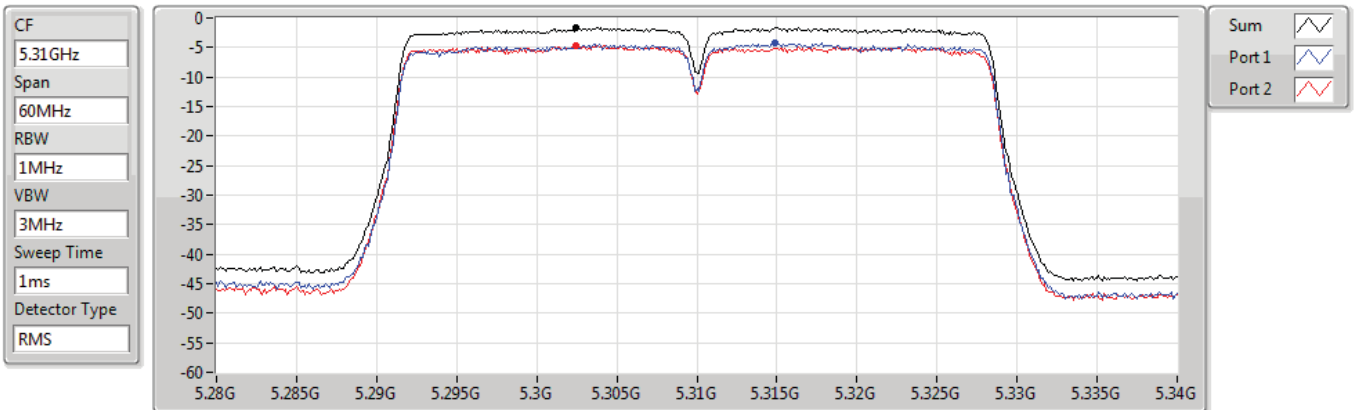
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.70	5.70	2.98	2.65

802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

5310MHz

27/04/2022



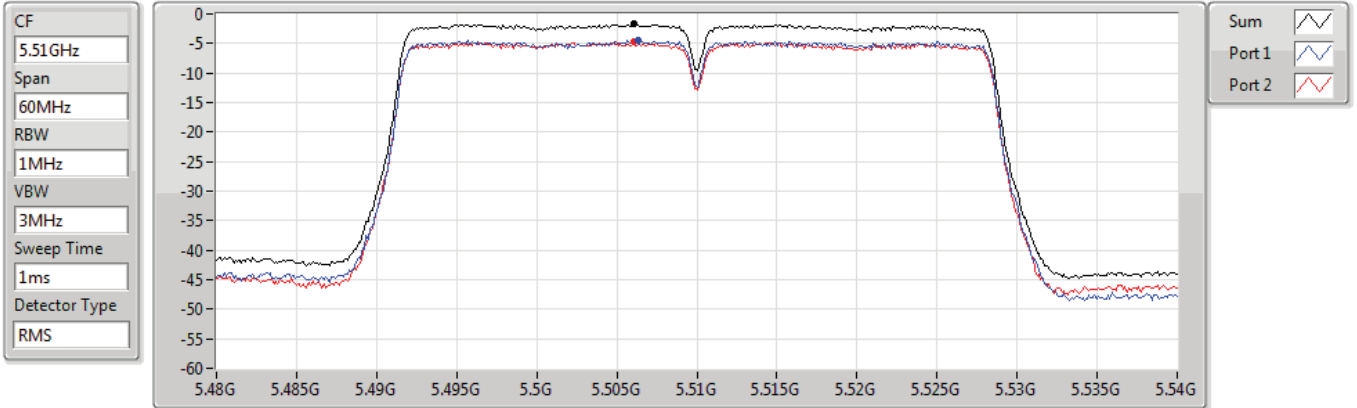
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.63	-1.63	-4.21	-4.63

802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

5510MHz

27/04/2022



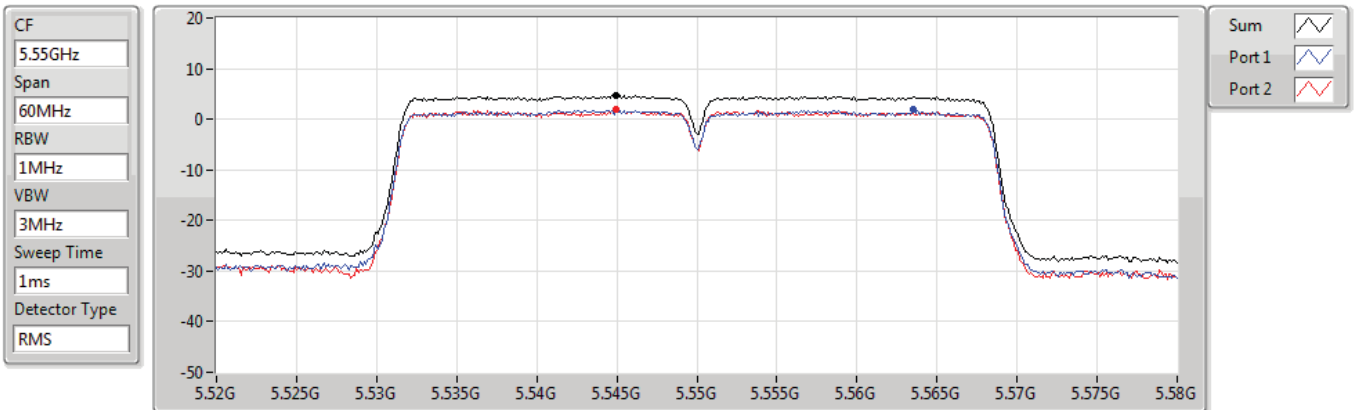
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.55	-1.55	-4.38	-4.68

802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

5550MHz

27/04/2022



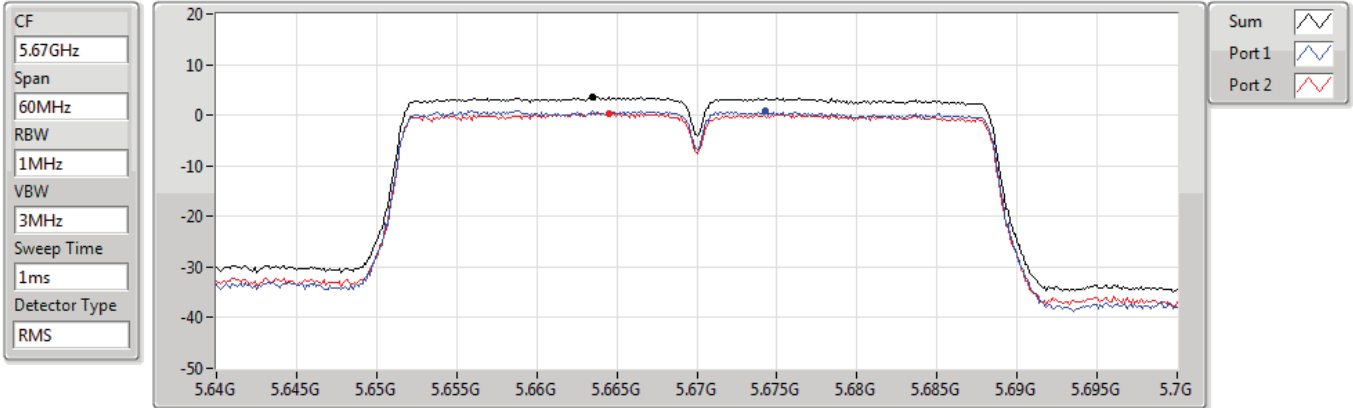
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.75	4.75	1.86	1.88

802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

5670MHz

27/04/2022

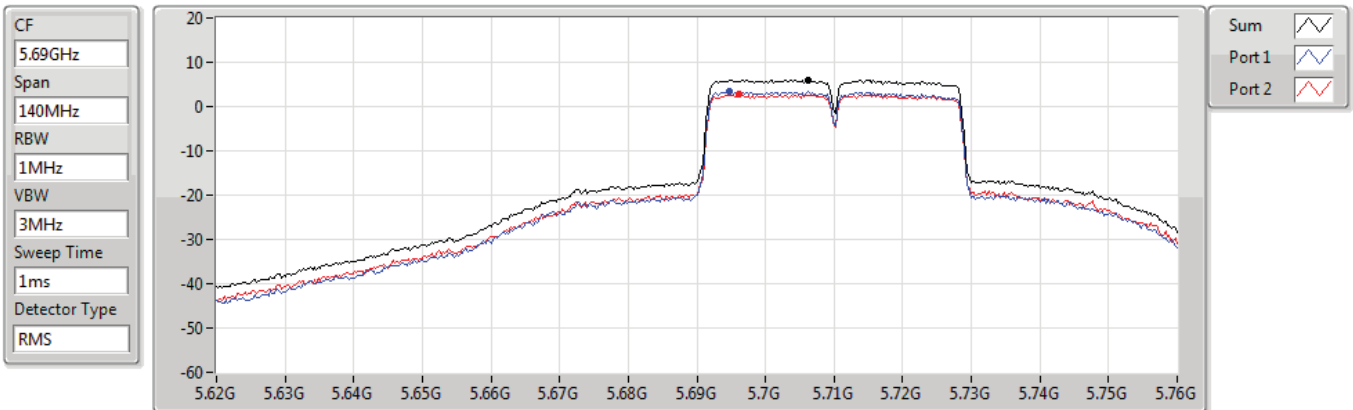


802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

5710MHz Straddle 5.47-5.725GHz

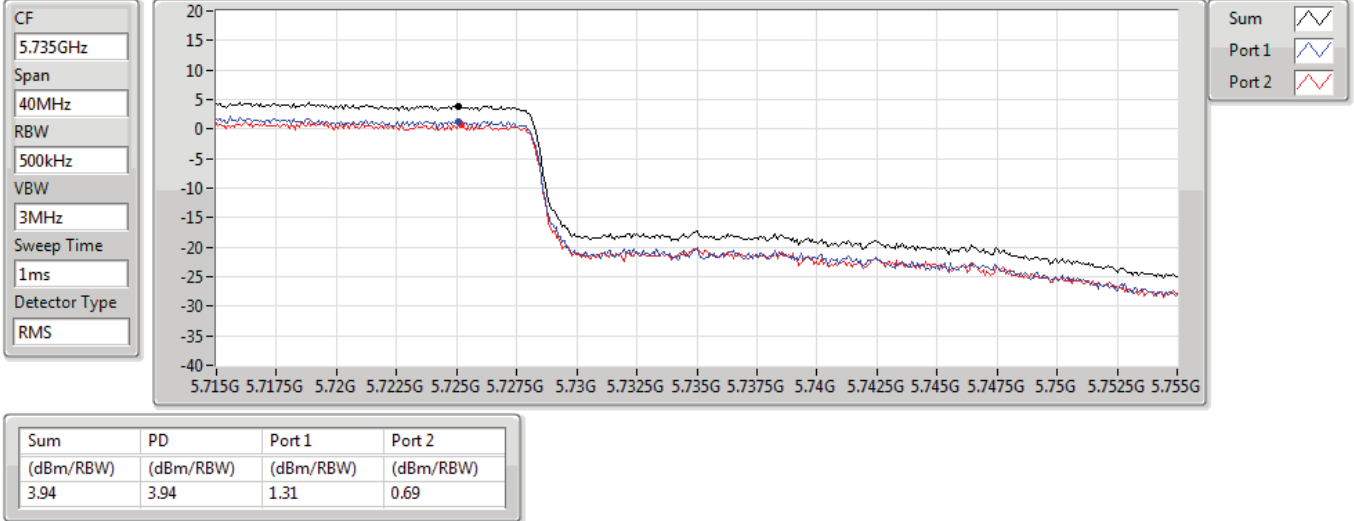
27/04/2022



802.11ac VHT40_Nss1,(MCS0)_2TX

5710MHz Straddle 5.725-5.85GHz

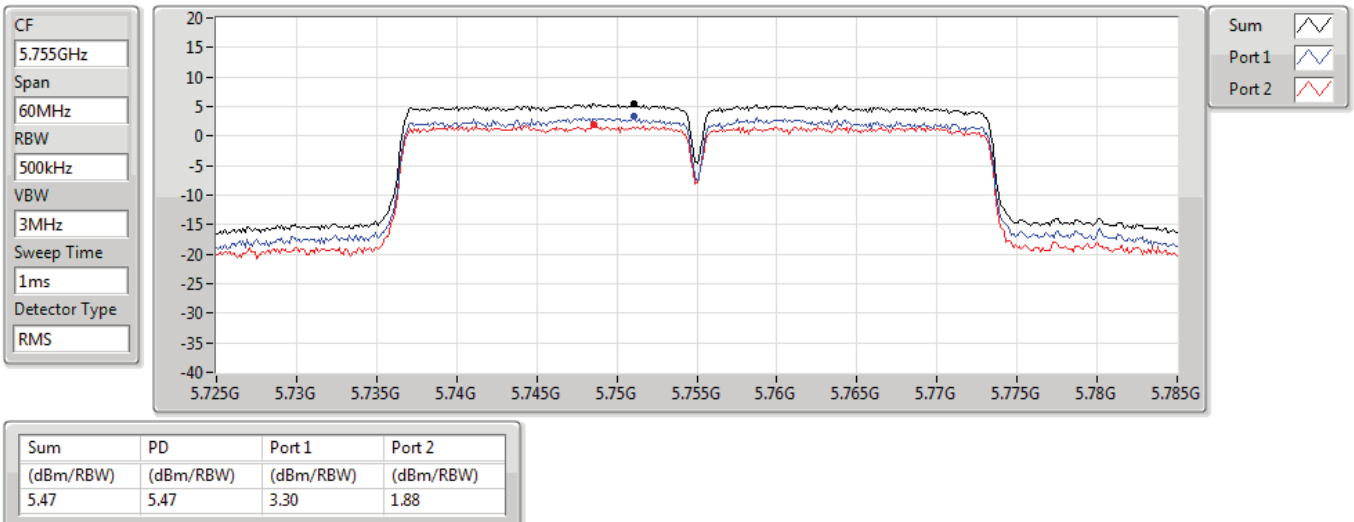
27/04/2022



802.11ac VHT40_Nss1,(MCS0)_2TX

5755MHz

27/04/2022

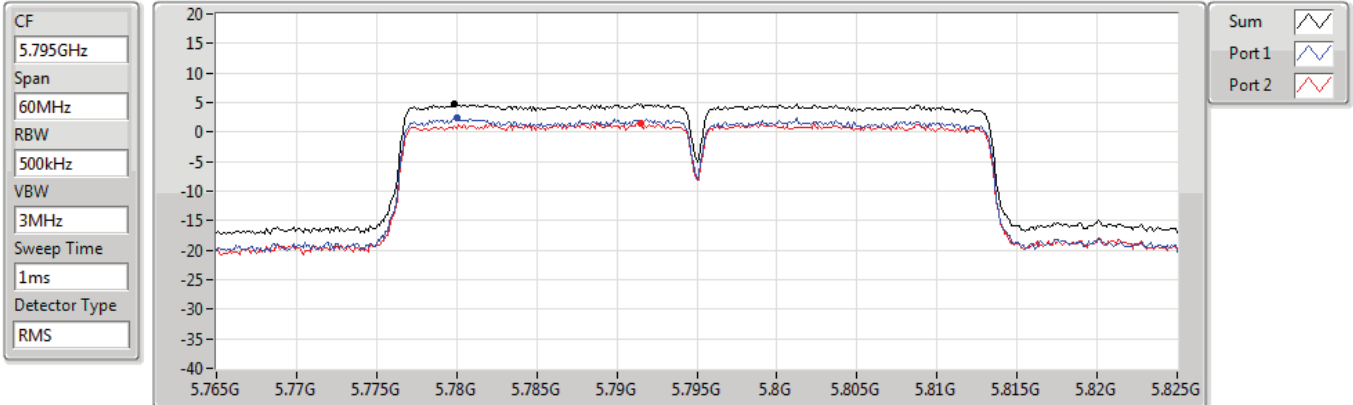


802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

5795MHz

27/04/2022

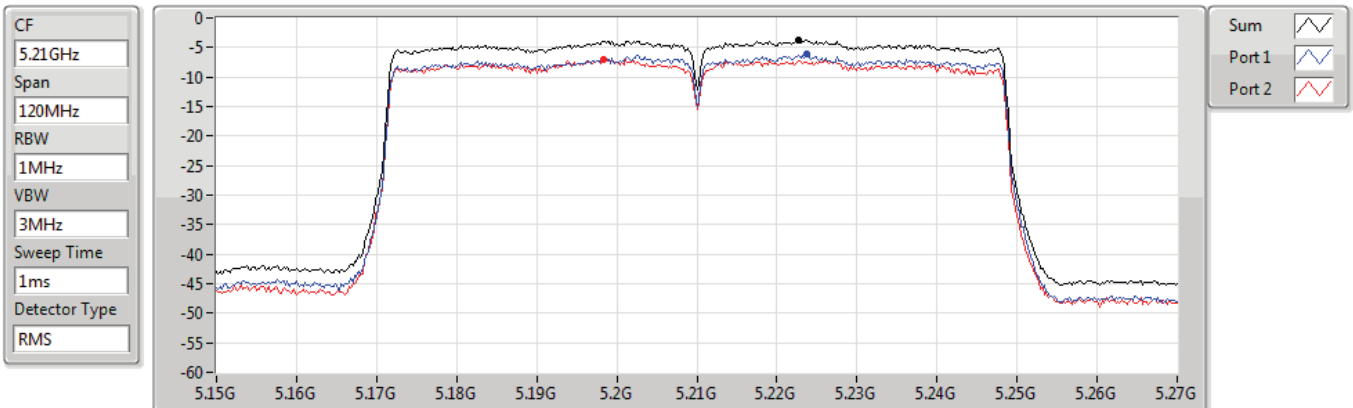


802.11ac VHT80_Nss1,(MCS0)_2TX

PSD

5210MHz

27/04/2022

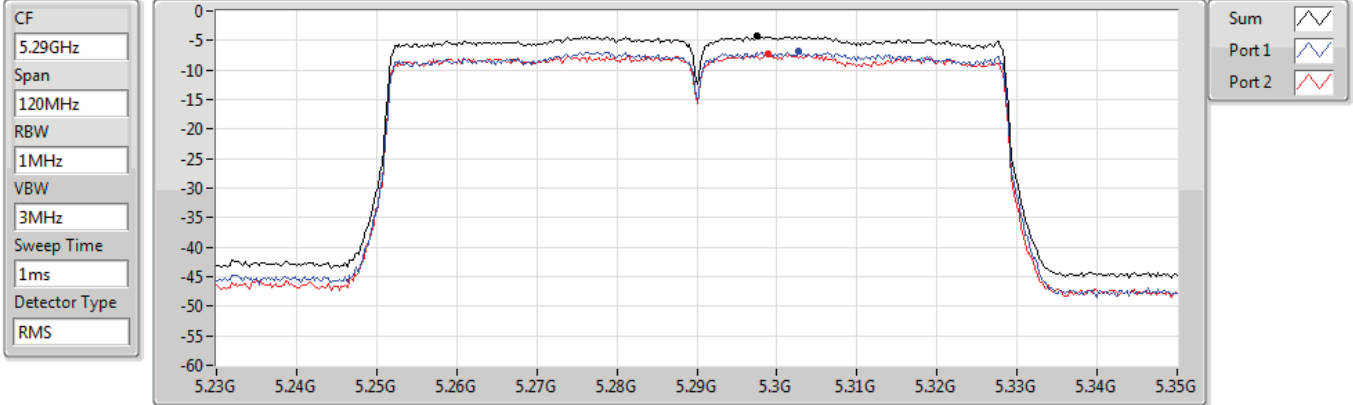


802.11ac VHT80_Nss1,(MCS0)_2TX

PSD

5290MHz

27/04/2022



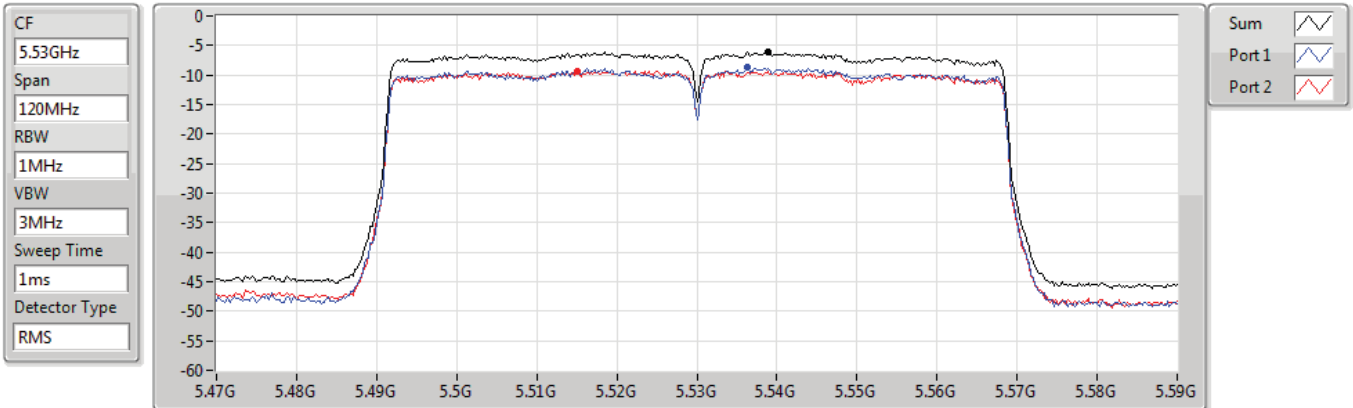
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.29	-4.29	-6.89	-7.26

802.11ac VHT80_Nss1,(MCS0)_2TX

PSD

5530MHz

27/04/2022



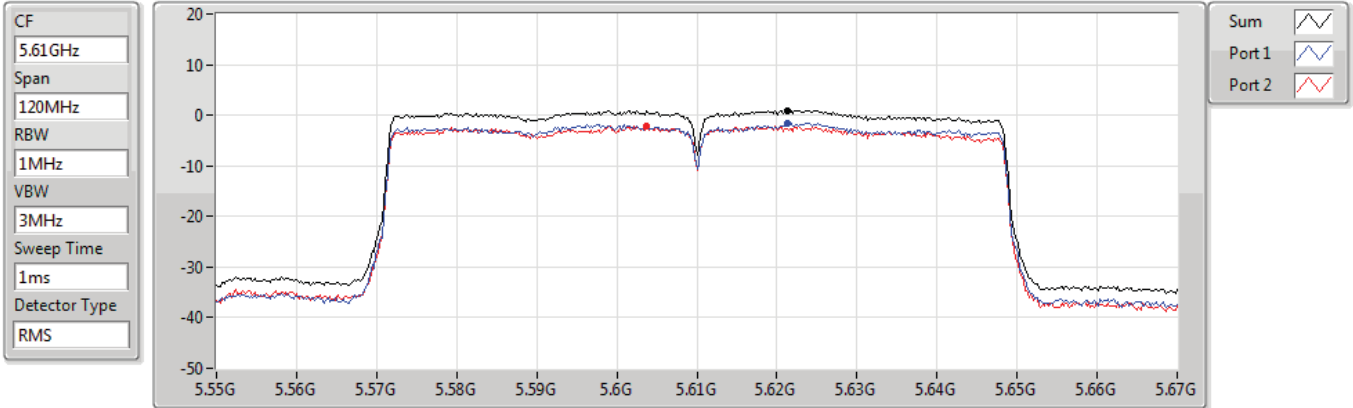
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.16	-6.16	-8.77	-9.29

802.11ac VHT80_Nss1,(MCS0)_2TX

PSD

5610MHz

27/04/2022



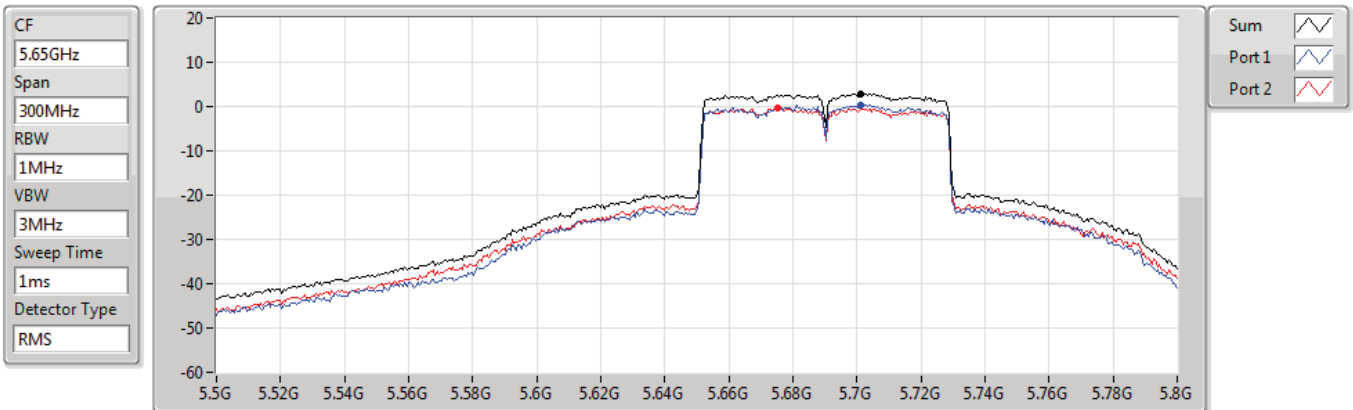
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.94	0.94	-1.50	-2.09

802.11ac VHT80_Nss1,(MCS0)_2TX

PSD

5690MHz Straddle 5.47-5.725GHz

27/04/2022



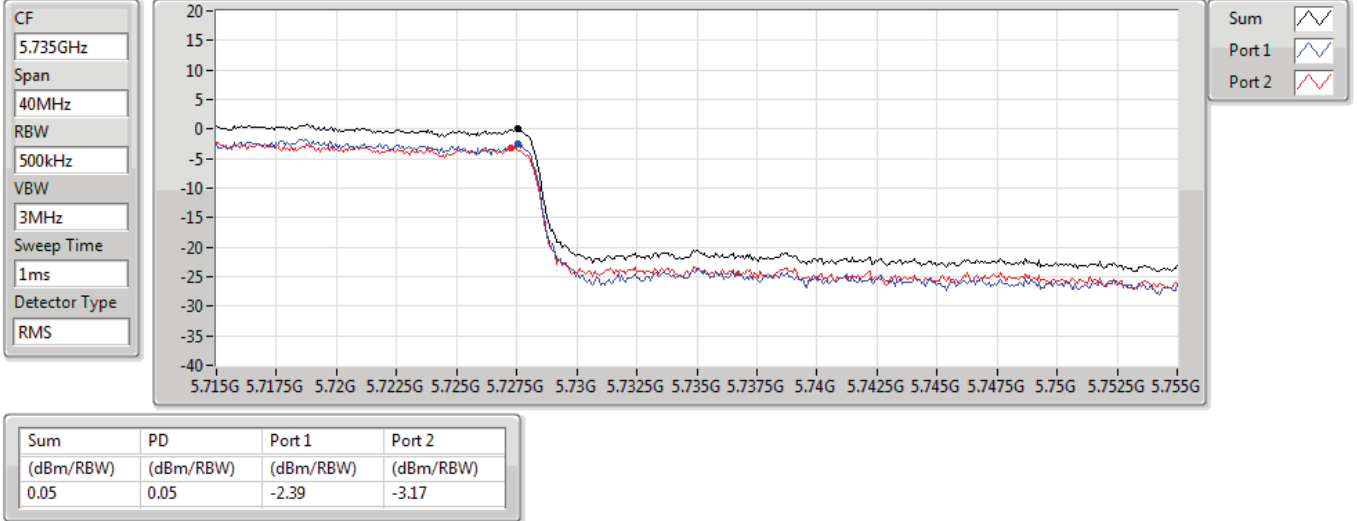
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.96	2.96	0.39	-0.43

802.11ac VHT80_Nss1,(MCS0)_2TX

5690MHz Straddle 5.725-5.85GHz

PSD

27/04/2022

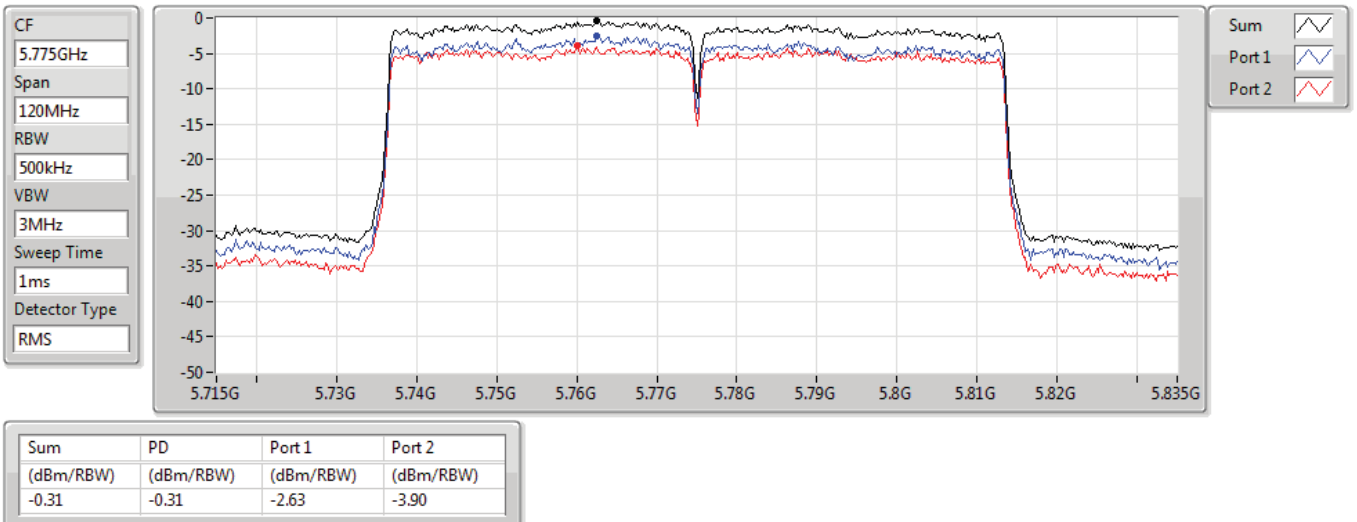


802.11ac VHT80_Nss1,(MCS0)_2TX

5775MHz

PSD

27/04/2022





Summary

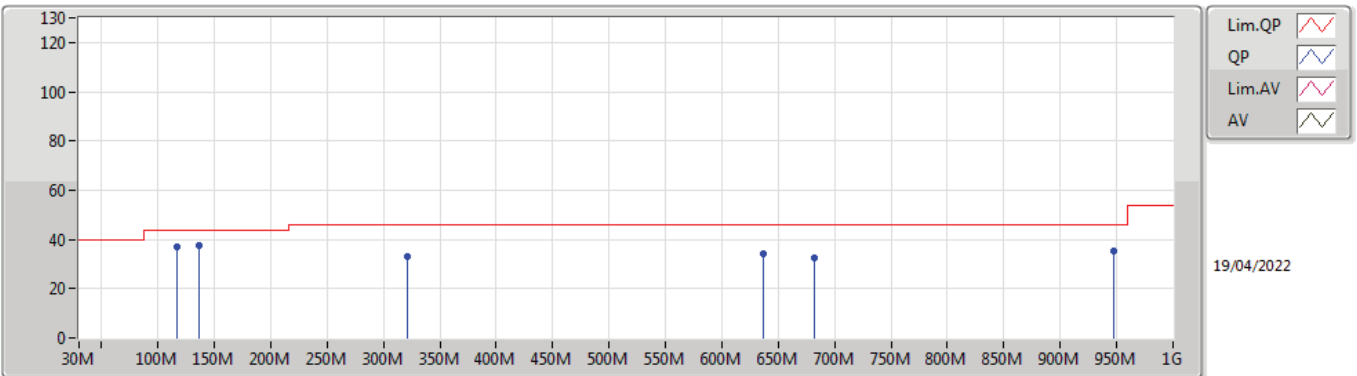
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ac VHT80_Nss1,(MCS0)_2TX	Pass	AV	3.88498G	50.82	54.00	-3.18	3	Horizontal	58	2.23	-

**Result**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	AV	5.1492G	50.47	54.00	-3.53	3	Vertical	251	1.93	-
5775MHz	Pass	AV	5.1846G	102.81	Inf	-Inf	3	Vertical	251	1.93	-
5775MHz	Pass	PK	5.1446G	62.66	74.00	-11.34	3	Vertical	251	1.93	-
5775MHz	Pass	PK	5.1842G	112.08	Inf	-Inf	3	Vertical	251	1.93	-
5775MHz	Pass	AV	5.1496G	48.80	54.00	-5.20	3	Horizontal	4	1.82	-
5775MHz	Pass	AV	5.1742G	97.17	Inf	-Inf	3	Horizontal	4	1.82	-
5775MHz	Pass	PK	5.145G	60.49	74.00	-13.51	3	Horizontal	4	1.82	-
5775MHz	Pass	PK	5.1746G	106.91	Inf	-Inf	3	Horizontal	4	1.82	-
5775MHz	Pass	AV	3.885G	50.39	54.00	-3.61	3	Vertical	278	2.38	-
5775MHz	Pass	PK	3.88506G	53.01	74.00	-20.99	3	Vertical	278	2.38	-
5775MHz	Pass	PK	10.36166G	55.82	68.20	-12.38	3	Vertical	44	1.50	-
5775MHz	Pass	AV	3.88498G	50.82	54.00	-3.18	3	Horizontal	58	2.23	-
5775MHz	Pass	PK	3.88502G	53.21	74.00	-20.79	3	Horizontal	58	2.23	-
5775MHz	Pass	PK	10.35566G	55.18	68.20	-13.02	3	Horizontal	81	2.41	-
5775MHz	Pass	PK	64.92M	31.63	40.00	-8.37	3	Vertical	360	1.00	-
5775MHz	Pass	PK	163.86M	29.71	43.50	-13.79	3	Vertical	360	1.00	-
5775MHz	Pass	PK	551.86M	33.53	46.00	-12.47	3	Vertical	360	1.00	-
5775MHz	Pass	PK	625.58M	34.04	46.00	-11.96	3	Vertical	360	1.00	-
5775MHz	Pass	PK	848.68M	33.74	46.00	-12.26	3	Vertical	360	1.00	-
5775MHz	Pass	PK	949.56M	35.14	46.00	-10.86	3	Vertical	360	1.00	-
5775MHz	Pass	PK	165.8M	29.39	43.50	-14.11	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	235.64M	29.19	46.00	-16.81	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	311.3M	34.23	46.00	-11.77	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	577.08M	36.73	46.00	-9.27	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	860.32M	35.15	46.00	-10.85	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	980.6M	36.11	54.00	-17.89	3	Horizontal	0	1.00	-

802.11ac VHT80_Nss1,(MCS0)_2TX

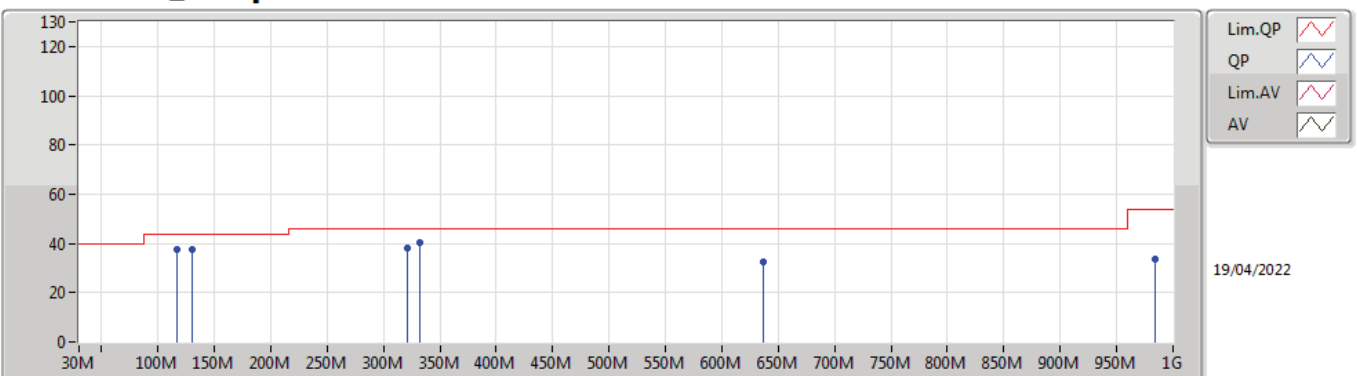
5775MHz_Adapter



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	136.7M	37.67	43.50	-5.83	-9.36	3	Vertical	0	1.00	-	47.03	16.65	1.62	27.63
PK	117.3M	37.10	43.50	-6.40	-8.86	3	Vertical	0	1.00	-	45.96	17.42	1.52	27.80
PK	321M	33.15	46.00	-12.85	-5.92	3	Vertical	0	1.00	-	39.07	18.81	2.44	27.17
PK	637.22M	34.39	46.00	-11.61	-0.55	3	Vertical	0	1.00	-	34.94	24.28	3.43	28.26
PK	681.84M	32.54	46.00	-13.46	-0.50	3	Vertical	0	1.00	-	33.04	24.18	3.55	28.23
PK	947.62M	35.06	46.00	-10.94	2.95	3	Vertical	0	1.00	-	32.11	26.06	4.18	27.29

802.11ac VHT80_Nss1,(MCS0)_2TX

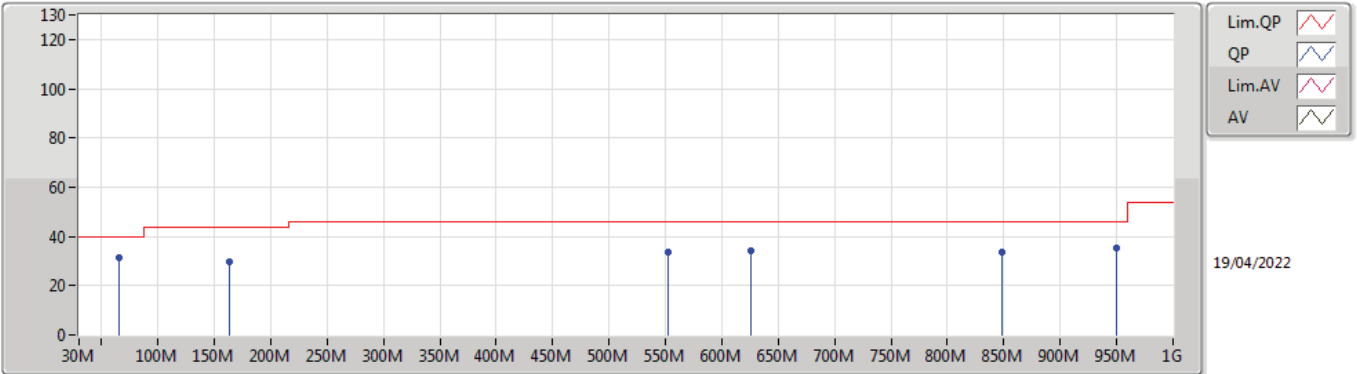
5775MHz_Adapter



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	130.88M	37.81	43.50	-5.69	-9.00	3	Horizontal	360	1.00	-	46.81	17.10	1.59	27.69
PK	117.3M	37.29	43.50	-6.21	-8.86	3	Horizontal	360	1.00	-	46.15	17.42	1.52	27.80
PK	321M	38.15	46.00	-7.85	-5.92	3	Horizontal	360	1.00	-	44.07	18.81	2.44	27.17
PK	332.64M	40.46	46.00	-5.54	-5.82	3	Horizontal	360	1.00	-	46.28	18.94	2.48	27.24
PK	637.22M	32.61	46.00	-13.39	-0.55	3	Horizontal	360	1.00	-	33.16	24.28	3.43	28.26
PK	984.48M	33.89	54.00	-20.11	3.44	3	Horizontal	360	1.00	-	30.45	26.33	4.28	27.17

802.11ac VHT80_Nss1,(MCS0)_2TX

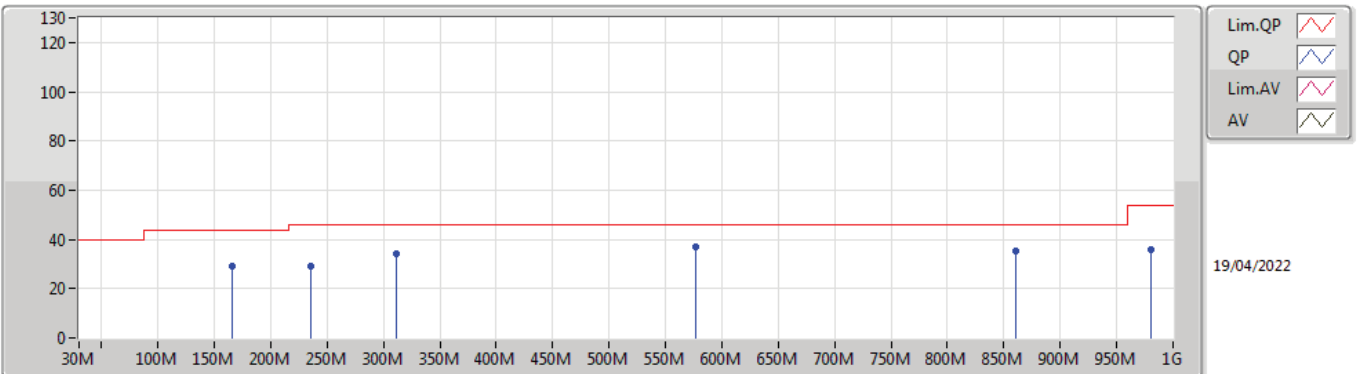
5775MHz_USB



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	64.92M	31.63	40.00	-8.37	-15.19	3	Vertical	360	1.00	-	46.82	11.43	1.18	27.80
PK	163.86M	29.71	43.50	-13.79	-10.61	3	Vertical	360	1.00	-	40.32	15.11	1.79	27.51
PK	551.86M	33.53	46.00	-12.47	-1.18	3	Vertical	360	1.00	-	34.71	23.94	3.20	28.32
PK	625.58M	34.04	46.00	-11.96	-0.60	3	Vertical	360	1.00	-	34.64	24.30	3.41	28.31
PK	848.68M	33.74	46.00	-12.26	1.83	3	Vertical	360	1.00	-	31.91	25.56	3.99	27.72
PK	949.56M	35.14	46.00	-10.86	2.97	3	Vertical	360	1.00	-	32.17	26.07	4.18	27.28

802.11ac VHT80_Nss1,(MCS0)_2TX

5775MHz_USB



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	165.8M	29.39	43.50	-14.11	-10.62	3	Horizontal	0	1.00	-	40.01	15.08	1.80	27.50
PK	235.64M	29.19	46.00	-16.81	-9.03	3	Horizontal	0	1.00	-	38.22	15.98	2.10	27.11
PK	311.3M	34.23	46.00	-11.77	-6.03	3	Horizontal	0	1.00	-	40.26	18.69	2.40	27.12
PK	577.08M	36.73	46.00	-9.27	-1.18	3	Horizontal	0	1.00	-	37.91	23.91	3.29	28.38
PK	860.32M	35.15	46.00	-10.85	1.90	3	Horizontal	0	1.00	-	33.25	25.56	4.01	27.67
PK	980.6M	36.11	54.00	-17.89	3.38	3	Horizontal	0	1.00	-	32.73	26.29	4.27	27.18

**Summary**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	AV	3.88498G	50.82	54.00	-3.18	3	Horizontal	58	2.23	-
802.11ac VHT20_Nss1,(MCS0)_2TX	Pass	AV	5.1494G	50.85	54.00	-3.15	3	Vertical	60	2.03	-
802.11ac VHT40_Nss1,(MCS0)_2TX	Pass	AV	5.1488G	50.73	54.00	-3.27	3	Vertical	36	2.03	-
802.11ac VHT80_Nss1,(MCS0)_2TX	Pass	AV	5.149G	50.69	54.00	-3.31	3	Vertical	211	2.06	-
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	AV	5.35G	50.43	54.00	-3.57	3	Vertical	32	1.74	-
802.11ac VHT20_Nss1,(MCS0)_2TX	Pass	AV	5.35G	50.96	54.00	-3.04	3	Vertical	68	2.02	-
802.11ac VHT40_Nss1,(MCS0)_2TX	Pass	AV	5.354G	50.81	54.00	-3.19	3	Vertical	41	2.14	-
802.11ac VHT80_Nss1,(MCS0)_2TX	Pass	AV	5.36G	50.72	54.00	-3.28	3	Vertical	221	2.00	-
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	PK	5.4688G	64.61	68.20	-3.59	3	Vertical	35	2.12	-
802.11ac VHT20_Nss1,(MCS0)_2TX	Pass	AV	5.4592G	49.53	54.00	-4.47	3	Vertical	42	1.98	-
802.11ac VHT40_Nss1,(MCS0)_2TX	Pass	AV	5.4584G	50.77	54.00	-3.23	3	Vertical	45	2.04	-
802.11ac VHT80_Nss1,(MCS0)_2TX	Pass	AV	5.459G	50.92	54.00	-3.08	3	Vertical	225	2.13	-
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	PK	5.9718G	60.68	68.20	-7.52	3	Vertical	48	2.10	-
802.11ac VHT20_Nss1,(MCS0)_2TX	Pass	PK	6.059G	59.13	68.20	-9.07	3	Horizontal	197	1.91	-
802.11ac VHT40_Nss1,(MCS0)_2TX	Pass	PK	5.6494G	63.25	68.20	-4.95	3	Vertical	220	1.96	-
802.11ac VHT80_Nss1,(MCS0)_2TX	Pass	PK	5.6454G	64.77	68.20	-3.43	3	Vertical	230	1.98	-



Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.1492G	50.47	54.00	-3.53	3	Vertical	251	1.93	-
5180MHz	Pass	AV	5.1846G	102.81	Inf	-Inf	3	Vertical	251	1.93	-
5180MHz	Pass	PK	5.1446G	62.66	74.00	-11.34	3	Vertical	251	1.93	-
5180MHz	Pass	PK	5.1842G	112.08	Inf	-Inf	3	Vertical	251	1.93	-
5180MHz	Pass	AV	5.1496G	48.80	54.00	-5.20	3	Horizontal	4	1.82	-
5180MHz	Pass	AV	5.1742G	97.17	Inf	-Inf	3	Horizontal	4	1.82	-
5180MHz	Pass	PK	5.145G	60.49	74.00	-13.51	3	Horizontal	4	1.82	-
5180MHz	Pass	PK	5.1746G	106.91	Inf	-Inf	3	Horizontal	4	1.82	-
5180MHz	Pass	AV	3.885G	50.39	54.00	-3.61	3	Vertical	278	2.38	-
5180MHz	Pass	PK	3.88506G	53.01	74.00	-20.99	3	Vertical	278	2.38	-
5180MHz	Pass	PK	10.36166G	55.82	68.20	-12.38	3	Vertical	44	1.50	-
5180MHz	Pass	AV	3.88498G	50.82	54.00	-3.18	3	Horizontal	58	2.23	-
5180MHz	Pass	PK	3.88502G	53.21	74.00	-20.79	3	Horizontal	58	2.23	-
5180MHz	Pass	PK	10.35566G	55.18	68.20	-13.02	3	Horizontal	81	2.41	-
5200MHz	Pass	AV	5.15G	50.82	54.00	-3.18	3	Vertical	243	2.50	-
5200MHz	Pass	AV	5.1992G	104.68	Inf	-Inf	3	Vertical	243	2.50	-
5200MHz	Pass	PK	5.1472G	63.15	74.00	-10.85	3	Vertical	243	2.50	-
5200MHz	Pass	PK	5.2044G	114.25	Inf	-Inf	3	Vertical	243	2.50	-
5200MHz	Pass	AV	5.1492G	49.43	54.00	-4.57	3	Horizontal	126	2.11	-
5200MHz	Pass	AV	5.1984G	101.11	Inf	-Inf	3	Horizontal	126	2.11	-
5200MHz	Pass	PK	5.15G	61.21	74.00	-12.79	3	Horizontal	126	2.11	-
5200MHz	Pass	PK	5.2044G	110.48	Inf	-Inf	3	Horizontal	126	2.11	-
5200MHz	Pass	PK	10.395G	55.48	68.20	-12.72	3	Vertical	316	2.38	-
5200MHz	Pass	PK	10.4078G	55.79	68.20	-12.41	3	Horizontal	312	1.77	-
5240MHz	Pass	AV	5.15G	47.33	54.00	-6.67	3	Vertical	212	1.89	-
5240MHz	Pass	AV	5.2382G	106.04	Inf	-Inf	3	Vertical	212	1.89	-
5240MHz	Pass	AV	5.3876G	47.20	54.00	-6.80	3	Vertical	212	1.89	-
5240MHz	Pass	PK	5.1446G	59.66	74.00	-14.34	3	Vertical	212	1.89	-
5240MHz	Pass	PK	5.2436G	115.86	Inf	-Inf	3	Vertical	212	1.89	-
5240MHz	Pass	PK	5.3702G	59.69	74.00	-14.31	3	Vertical	212	1.89	-
5240MHz	Pass	AV	5.1428G	47.06	54.00	-6.94	3	Horizontal	294	2.23	-
5240MHz	Pass	AV	5.2334G	101.57	Inf	-Inf	3	Horizontal	294	2.23	-
5240MHz	Pass	AV	5.3882G	46.93	54.00	-7.07	3	Horizontal	294	2.23	-
5240MHz	Pass	PK	5.105G	59.22	74.00	-14.78	3	Horizontal	294	2.23	-
5240MHz	Pass	PK	5.2436G	112.21	Inf	-Inf	3	Horizontal	294	2.23	-
5240MHz	Pass	PK	5.3684G	59.06	74.00	-14.94	3	Horizontal	294	2.23	-
5240MHz	Pass	PK	10.47572G	57.28	68.20	-10.92	3	Vertical	257	1.78	-
5240MHz	Pass	PK	10.48096G	56.18	68.20	-12.02	3	Horizontal	139	1.80	-
5260MHz	Pass	AV	5.15G	47.99	54.00	-6.01	3	Vertical	211	2.21	-
5260MHz	Pass	AV	5.2582G	106.37	Inf	-Inf	3	Vertical	211	2.21	-
5260MHz	Pass	AV	5.3542G	47.17	54.00	-6.83	3	Vertical	211	2.21	-
5260MHz	Pass	PK	5.1196G	60.17	74.00	-13.83	3	Vertical	211	2.21	-
5260MHz	Pass	PK	5.263G	116.65	Inf	-Inf	3	Vertical	211	2.21	-
5260MHz	Pass	PK	5.3506G	58.97	74.00	-15.03	3	Vertical	211	2.21	-
5260MHz	Pass	AV	5.1118G	47.80	54.00	-6.20	3	Horizontal	295	1.92	-
5260MHz	Pass	AV	5.2642G	101.09	Inf	-Inf	3	Horizontal	295	1.92	-
5260MHz	Pass	AV	5.3782G	46.85	54.00	-7.15	3	Horizontal	295	1.92	-
5260MHz	Pass	PK	5.1256G	59.45	74.00	-14.55	3	Horizontal	295	1.92	-
5260MHz	Pass	PK	5.2636G	110.89	Inf	-Inf	3	Horizontal	295	1.92	-
5260MHz	Pass	PK	5.3536G	59.49	74.00	-14.51	3	Horizontal	295	1.92	-
5260MHz	Pass	PK	10.52596G	56.67	68.20	-11.53	3	Vertical	209	1.75	-
5260MHz	Pass	PK	10.52156G	56.75	68.20	-11.45	3	Horizontal	142	1.82	-
5300MHz	Pass	AV	5.3028G	103.97	Inf	-Inf	3	Vertical	32	1.74	-
5300MHz	Pass	AV	5.35G	50.43	54.00	-3.57	3	Vertical	32	1.74	-
5300MHz	Pass	PK	5.298G	113.65	Inf	-Inf	3	Vertical	32	1.74	-
5300MHz	Pass	PK	5.3504G	62.84	74.00	-11.16	3	Vertical	32	1.74	-
5300MHz	Pass	AV	5.2984G	100.77	Inf	-Inf	3	Horizontal	222	1.80	-
5300MHz	Pass	AV	5.35G	48.38	54.00	-5.62	3	Horizontal	222	1.80	-
5300MHz	Pass	PK	5.3036G	110.25	Inf	-Inf	3	Horizontal	222	1.80	-
5300MHz	Pass	PK	5.3508G	60.88	74.00	-13.12	3	Horizontal	222	1.80	-



Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5300MHz	Pass	AV	10.60072G	42.92	54.00	-11.08	3	Vertical	105	1.96	-
5300MHz	Pass	PK	10.60356G	55.88	74.00	-18.12	3	Vertical	105	1.96	-
5300MHz	Pass	AV	10.60088G	42.30	54.00	-11.70	3	Horizontal	320	1.80	-
5300MHz	Pass	PK	10.60044G	55.25	74.00	-18.75	3	Horizontal	320	1.80	-
5320MHz	Pass	AV	5.3232G	101.44	Inf	-Inf	3	Vertical	32	1.62	-
5320MHz	Pass	AV	5.35G	50.20	54.00	-3.80	3	Vertical	32	1.62	-
5320MHz	Pass	PK	5.323G	110.71	Inf	-Inf	3	Vertical	32	1.62	-
5320MHz	Pass	PK	5.3524G	62.93	74.00	-11.07	3	Vertical	32	1.62	-
5320MHz	Pass	AV	5.3184G	98.15	Inf	-Inf	3	Horizontal	228	1.80	-
5320MHz	Pass	AV	5.3534G	48.30	54.00	-5.70	3	Horizontal	228	1.80	-
5320MHz	Pass	PK	5.3182G	107.72	Inf	-Inf	3	Horizontal	228	1.80	-
5320MHz	Pass	PK	5.354G	60.73	74.00	-13.27	3	Horizontal	228	1.80	-
5320MHz	Pass	AV	10.6306G	42.62	54.00	-11.38	3	Vertical	114	1.75	-
5320MHz	Pass	PK	10.63164G	56.42	74.00	-17.58	3	Vertical	114	1.75	-
5320MHz	Pass	AV	10.63068G	42.76	54.00	-11.24	3	Horizontal	350	1.28	-
5320MHz	Pass	PK	10.64G	56.00	74.00	-18.00	3	Horizontal	350	1.28	-
5500MHz	Pass	AV	5.46G	50.39	54.00	-3.61	3	Vertical	35	2.12	-
5500MHz	Pass	AV	5.4936G	104.17	Inf	-Inf	3	Vertical	35	2.12	-
5500MHz	Pass	PK	5.4688G	64.61	68.20	-3.59	3	Vertical	35	2.12	-
5500MHz	Pass	PK	5.4982G	113.67	Inf	-Inf	3	Vertical	35	2.12	-
5500MHz	Pass	AV	5.459G	48.71	54.00	-5.29	3	Horizontal	185	2.04	-
5500MHz	Pass	AV	5.4992G	100.33	Inf	-Inf	3	Horizontal	185	2.04	-
5500MHz	Pass	PK	5.47G	63.75	68.20	-4.45	3	Horizontal	185	2.04	-
5500MHz	Pass	PK	5.4946G	110.12	Inf	-Inf	3	Horizontal	185	2.04	-
5500MHz	Pass	AV	10.99596G	43.61	54.00	-10.39	3	Vertical	144	1.80	-
5500MHz	Pass	PK	10.99936G	57.09	74.00	-16.91	3	Vertical	144	1.80	-
5500MHz	Pass	AV	10.99624G	43.66	54.00	-10.34	3	Horizontal	159	1.80	-
5500MHz	Pass	PK	11.00808G	57.18	74.00	-16.82	3	Horizontal	159	1.80	-
5580MHz	Pass	AV	5.4552G	47.54	54.00	-6.46	3	Vertical	36	2.03	-
5580MHz	Pass	AV	5.5734G	108.31	Inf	-Inf	3	Vertical	36	2.03	-
5580MHz	Pass	PK	5.4696G	59.36	68.20	-8.84	3	Vertical	36	2.03	-
5580MHz	Pass	PK	5.5734G	117.79	Inf	-Inf	3	Vertical	36	2.03	-
5580MHz	Pass	PK	5.7288G	58.80	68.20	-9.40	3	Vertical	36	2.03	-
5580MHz	Pass	AV	5.454G	46.98	54.00	-7.02	3	Horizontal	185	1.82	-
5580MHz	Pass	AV	5.574G	104.89	Inf	-Inf	3	Horizontal	185	1.82	-
5580MHz	Pass	PK	5.4666G	59.16	68.20	-9.04	3	Horizontal	185	1.82	-
5580MHz	Pass	PK	5.5746G	114.82	Inf	-Inf	3	Horizontal	185	1.82	-
5580MHz	Pass	PK	5.7282G	58.61	68.20	-9.59	3	Horizontal	185	1.82	-
5580MHz	Pass	AV	11.1516G	43.17	54.00	-10.83	3	Vertical	49	2.02	-
5580MHz	Pass	PK	11.15636G	56.66	74.00	-17.34	3	Vertical	49	2.02	-
5580MHz	Pass	AV	11.15076G	43.12	54.00	-10.88	3	Horizontal	325	1.87	-
5580MHz	Pass	PK	11.1616G	56.00	74.00	-18.00	3	Horizontal	325	1.87	-
5700MHz	Pass	AV	5.694G	102.44	Inf	-Inf	3	Vertical	47	2.04	-
5700MHz	Pass	PK	5.6944G	111.98	Inf	-Inf	3	Vertical	47	2.04	-
5700MHz	Pass	PK	5.7252G	64.19	68.20	-4.01	3	Vertical	47	2.04	-
5700MHz	Pass	AV	5.6992G	100.00	Inf	-Inf	3	Horizontal	185	1.76	-
5700MHz	Pass	PK	5.7044G	109.72	Inf	-Inf	3	Horizontal	185	1.76	-
5700MHz	Pass	PK	5.7256G	63.00	68.20	-5.20	3	Horizontal	185	1.76	-
5700MHz	Pass	AV	11.39888G	43.31	54.00	-10.69	3	Vertical	184	1.93	-
5700MHz	Pass	PK	11.40292G	56.47	74.00	-17.53	3	Vertical	184	1.93	-
5700MHz	Pass	AV	11.40304G	43.43	54.00	-10.57	3	Horizontal	89	2.27	-
5700MHz	Pass	PK	11.40276G	56.44	74.00	-17.56	3	Horizontal	89	2.27	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4524G	47.11	54.00	-6.89	3	Vertical	48	2.01	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7188G	106.32	Inf	-Inf	3	Vertical	48	2.01	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4692G	57.70	68.20	-10.50	3	Vertical	48	2.01	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.714G	115.92	Inf	-Inf	3	Vertical	48	2.01	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.9192G	59.80	68.20	-8.40	3	Vertical	48	2.01	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4584G	46.86	54.00	-7.14	3	Horizontal	191	1.97	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.714G	103.79	Inf	-Inf	3	Horizontal	191	1.97	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.468G	58.15	68.20	-10.05	3	Horizontal	191	1.97	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.714G	113.23	Inf	-Inf	3	Horizontal	191	1.97	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.9852G	59.93	68.20	-8.27	3	Horizontal	191	1.97	-



RSE TX above 1GHz

Appendix E.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.44828G	43.51	54.00	-10.49	3	Vertical	321	1.48	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.43268G	56.44	74.00	-17.56	3	Vertical	321	1.48	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.44792G	43.51	54.00	-10.49	3	Horizontal	50	1.93	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.43072G	56.61	74.00	-17.39	3	Horizontal	50	1.93	-
5745MHz	Pass	AV	5.7438G	105.79	Inf	-Inf	3	Vertical	48	2.10	-
5745MHz	Pass	PK	5.5254G	59.51	68.20	-8.69	3	Vertical	48	2.10	-
5745MHz	Pass	PK	5.739G	114.64	Inf	-Inf	3	Vertical	48	2.10	-
5745MHz	Pass	PK	5.9718G	60.68	68.20	-7.52	3	Vertical	48	2.10	-
5745MHz	Pass	AV	5.7498G	103.68	Inf	-Inf	3	Horizontal	188	2.04	-
5745MHz	Pass	PK	5.6454G	59.63	68.20	-8.57	3	Horizontal	188	2.04	-
5745MHz	Pass	PK	5.7486G	113.16	Inf	-Inf	3	Horizontal	188	2.04	-
5745MHz	Pass	PK	5.9934G	60.64	68.20	-7.56	3	Horizontal	188	2.04	-
5745MHz	Pass	AV	11.4838G	43.72	54.00	-10.28	3	Vertical	154	2.09	-
5745MHz	Pass	PK	11.48344G	56.56	74.00	-17.44	3	Vertical	154	2.09	-
5745MHz	Pass	AV	11.48064G	43.76	54.00	-10.24	3	Horizontal	206	1.40	-
5745MHz	Pass	PK	11.48304G	56.57	74.00	-17.43	3	Horizontal	206	1.40	-
5785MHz	Pass	AV	5.791G	105.58	Inf	-Inf	3	Vertical	70	2.00	-
5785MHz	Pass	PK	5.5594G	59.34	68.20	-8.86	3	Vertical	70	2.00	-
5785MHz	Pass	PK	5.791G	115.50	Inf	-Inf	3	Vertical	70	2.00	-
5785MHz	Pass	PK	6.061G	60.43	68.20	-7.77	3	Vertical	70	2.00	-
5785MHz	Pass	AV	5.7838G	103.72	Inf	-Inf	3	Horizontal	190	2.06	-
5785MHz	Pass	PK	5.563G	59.94	68.20	-8.26	3	Horizontal	190	2.06	-
5785MHz	Pass	PK	5.7898G	112.76	Inf	-Inf	3	Horizontal	190	2.06	-
5785MHz	Pass	PK	5.9458G	60.27	68.20	-7.93	3	Horizontal	190	2.06	-
5785MHz	Pass	AV	11.57684G	43.35	54.00	-10.65	3	Vertical	42	2.06	-
5785MHz	Pass	PK	11.57832G	56.77	74.00	-17.23	3	Vertical	42	2.06	-
5785MHz	Pass	AV	11.56352G	43.48	54.00	-10.52	3	Horizontal	324	1.32	-
5785MHz	Pass	PK	11.57244G	55.66	74.00	-18.34	3	Horizontal	324	1.32	-
5825MHz	Pass	AV	5.831G	105.46	Inf	-Inf	3	Vertical	71	2.05	-
5825MHz	Pass	PK	5.5778G	59.54	68.20	-8.66	3	Vertical	71	2.05	-
5825MHz	Pass	PK	5.8214G	114.86	Inf	-Inf	3	Vertical	71	2.05	-
5825MHz	Pass	PK	6.0686G	60.14	68.20	-8.06	3	Vertical	71	2.05	-
5825MHz	Pass	AV	5.8238G	103.46	Inf	-Inf	3	Horizontal	189	1.94	-
5825MHz	Pass	PK	5.5526G	60.03	68.20	-8.17	3	Horizontal	189	1.94	-
5825MHz	Pass	PK	5.8298G	113.20	Inf	-Inf	3	Horizontal	189	1.94	-
5825MHz	Pass	PK	5.9342G	60.10	68.20	-8.10	3	Horizontal	189	1.94	-
5825MHz	Pass	AV	11.65896G	43.52	54.00	-10.48	3	Vertical	92	1.87	-
5825MHz	Pass	PK	11.65124G	55.91	74.00	-18.09	3	Vertical	92	1.87	-
5825MHz	Pass	AV	11.64604G	43.30	54.00	-10.70	3	Horizontal	33	1.46	-
5825MHz	Pass	PK	11.652G	56.55	74.00	-17.45	3	Horizontal	33	1.46	-
802.11ac VHT20_Nss1(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.1494G	50.85	54.00	-3.15	3	Vertical	60	2.03	-
5180MHz	Pass	AV	5.182G	101.58	Inf	-Inf	3	Vertical	60	2.03	-
5180MHz	Pass	PK	5.1466G	63.67	74.00	-10.33	3	Vertical	60	2.03	-
5180MHz	Pass	PK	5.1746G	111.50	Inf	-Inf	3	Vertical	60	2.03	-
5180MHz	Pass	AV	5.1496G	49.56	54.00	-4.44	3	Horizontal	222	2.15	-
5180MHz	Pass	AV	5.1846G	98.37	Inf	-Inf	3	Horizontal	222	2.15	-
5180MHz	Pass	PK	5.1492G	61.79	74.00	-12.21	3	Horizontal	222	2.15	-
5180MHz	Pass	PK	5.1822G	108.55	Inf	-Inf	3	Horizontal	222	2.15	-
5180MHz	Pass	AV	3.88498G	50.53	54.00	-3.47	3	Vertical	84	2.30	-
5180MHz	Pass	PK	3.88505G	53.19	74.00	-20.81	3	Vertical	84	2.30	-
5180MHz	Pass	PK	10.35868G	56.24	68.20	-11.96	3	Vertical	35	1.80	-
5180MHz	Pass	AV	3.885G	50.60	54.00	-3.40	3	Horizontal	138	2.01	-
5180MHz	Pass	PK	3.88506G	53.40	74.00	-20.60	3	Horizontal	138	2.01	-
5180MHz	Pass	PK	10.3568G	55.47	68.20	-12.73	3	Horizontal	217	2.26	-
5200MHz	Pass	AV	5.15G	50.12	54.00	-3.88	3	Vertical	96	2.05	-
5200MHz	Pass	AV	5.1992G	102.38	Inf	-Inf	3	Vertical	96	2.05	-
5200MHz	Pass	PK	5.15G	63.31	74.00	-10.69	3	Vertical	96	2.05	-
5200MHz	Pass	PK	5.2024G	112.23	Inf	-Inf	3	Vertical	96	2.05	-
5200MHz	Pass	AV	5.1492G	47.57	54.00	-6.43	3	Horizontal	188	1.86	-
5200MHz	Pass	AV	5.1972G	98.38	Inf	-Inf	3	Horizontal	188	1.86	-
5200MHz	Pass	PK	5.1476G	59.63	74.00	-14.37	3	Horizontal	188	1.86	-



Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5200MHz	Pass	PK	5.1972G	108.17	Inf	-Inf	3	Horizontal	188	1.86	-
5200MHz	Pass	PK	10.39288G	55.66	68.20	-12.54	3	Vertical	76	1.76	-
5200MHz	Pass	PK	10.4078G	54.90	68.20	-13.30	3	Horizontal	135	1.80	-
5240MHz	Pass	AV	5.15G	47.02	54.00	-6.98	3	Vertical	66	2.21	-
5240MHz	Pass	AV	5.2346G	104.87	Inf	-Inf	3	Vertical	66	2.21	-
5240MHz	Pass	AV	5.387G	46.11	54.00	-7.89	3	Vertical	66	2.21	-
5240MHz	Pass	PK	5.1428G	60.42	74.00	-13.58	3	Vertical	66	2.21	-
5240MHz	Pass	PK	5.2418G	114.83	Inf	-Inf	3	Vertical	66	2.21	-
5240MHz	Pass	PK	5.3858G	57.79	74.00	-16.21	3	Vertical	66	2.21	-
5240MHz	Pass	AV	5.1476G	46.42	54.00	-7.58	3	Horizontal	186	2.20	-
5240MHz	Pass	AV	5.237G	100.90	Inf	-Inf	3	Horizontal	186	2.20	-
5240MHz	Pass	AV	5.3858G	45.83	54.00	-8.17	3	Horizontal	186	2.20	-
5240MHz	Pass	PK	5.1284G	59.04	74.00	-14.96	3	Horizontal	186	2.20	-
5240MHz	Pass	PK	5.2346G	110.72	Inf	-Inf	3	Horizontal	186	2.20	-
5240MHz	Pass	PK	5.3768G	57.98	74.00	-16.02	3	Horizontal	186	2.20	-
5240MHz	Pass	PK	10.478G	56.49	68.20	-11.71	3	Vertical	34	1.64	-
5240MHz	Pass	PK	10.47764G	57.00	68.20	-11.20	3	Horizontal	335	1.78	-
5260MHz	Pass	AV	5.1382G	46.26	54.00	-7.74	3	Vertical	357	1.72	-
5260MHz	Pass	AV	5.263G	103.35	Inf	-Inf	3	Vertical	357	1.72	-
5260MHz	Pass	AV	5.3506G	46.57	54.00	-7.43	3	Vertical	357	1.72	-
5260MHz	Pass	PK	5.1436G	58.64	74.00	-15.36	3	Vertical	357	1.72	-
5260MHz	Pass	PK	5.2654G	113.84	Inf	-Inf	3	Vertical	357	1.72	-
5260MHz	Pass	PK	5.41G	58.07	74.00	-15.93	3	Vertical	357	1.72	-
5260MHz	Pass	AV	5.1376G	46.16	54.00	-7.84	3	Horizontal	184	2.04	-
5260MHz	Pass	AV	5.2624G	100.74	Inf	-Inf	3	Horizontal	184	2.04	-
5260MHz	Pass	AV	5.3824G	46.01	54.00	-7.99	3	Horizontal	184	2.04	-
5260MHz	Pass	PK	5.1334G	58.33	74.00	-15.67	3	Horizontal	184	2.04	-
5260MHz	Pass	PK	5.2546G	110.39	Inf	-Inf	3	Horizontal	184	2.04	-
5260MHz	Pass	PK	5.383G	57.53	74.00	-16.47	3	Horizontal	184	2.04	-
5260MHz	Pass	PK	10.52496G	60.70	68.20	-7.50	3	Vertical	33	1.33	-
5260MHz	Pass	PK	10.52386G	56.99	68.20	-11.21	3	Horizontal	315	1.08	-
5300MHz	Pass	AV	5.3048G	102.71	Inf	-Inf	3	Vertical	68	2.02	-
5300MHz	Pass	AV	5.35G	50.96	54.00	-3.04	3	Vertical	68	2.02	-
5300MHz	Pass	PK	5.2944G	112.80	Inf	-Inf	3	Vertical	68	2.02	-
5300MHz	Pass	PK	5.3504G	63.56	74.00	-10.44	3	Vertical	68	2.02	-
5300MHz	Pass	AV	5.3024G	99.35	Inf	-Inf	3	Horizontal	189	2.02	-
5300MHz	Pass	AV	5.35G	48.43	54.00	-5.57	3	Horizontal	189	2.02	-
5300MHz	Pass	PK	5.2948G	109.25	Inf	-Inf	3	Horizontal	189	2.02	-
5300MHz	Pass	PK	5.3532G	60.40	74.00	-13.60	3	Horizontal	189	2.02	-
5300MHz	Pass	AV	10.60532G	42.42	54.00	-11.58	3	Vertical	142	1.50	-
5300MHz	Pass	PK	10.59524G	55.82	68.20	-12.38	3	Vertical	142	1.50	-
5300MHz	Pass	AV	10.60664G	42.16	54.00	-11.84	3	Horizontal	113	1.50	-
5300MHz	Pass	PK	10.5966G	55.38	68.20	-12.82	3	Horizontal	113	1.50	-
5320MHz	Pass	AV	5.3244G	100.68	Inf	-Inf	3	Vertical	40	2.09	-
5320MHz	Pass	AV	5.352G	50.32	54.00	-3.68	3	Vertical	40	2.09	-
5320MHz	Pass	PK	5.3242G	110.56	Inf	-Inf	3	Vertical	40	2.09	-
5320MHz	Pass	PK	5.3524G	63.51	74.00	-10.49	3	Vertical	40	2.09	-
5320MHz	Pass	AV	5.3172G	97.08	Inf	-Inf	3	Horizontal	187	1.97	-
5320MHz	Pass	AV	5.35G	48.20	54.00	-5.80	3	Horizontal	187	1.97	-
5320MHz	Pass	PK	5.3146G	107.35	Inf	-Inf	3	Horizontal	187	1.97	-
5320MHz	Pass	PK	5.3502G	63.35	74.00	-10.65	3	Horizontal	187	1.97	-
5320MHz	Pass	AV	10.63072G	42.29	54.00	-11.71	3	Vertical	213	1.51	-
5320MHz	Pass	PK	10.63416G	55.57	74.00	-18.43	3	Vertical	213	1.51	-
5320MHz	Pass	AV	10.64772G	42.27	54.00	-11.73	3	Horizontal	84	2.88	-
5320MHz	Pass	PK	10.6368G	55.34	74.00	-18.66	3	Horizontal	84	2.88	-
5500MHz	Pass	AV	5.4592G	49.53	54.00	-4.47	3	Vertical	42	1.98	-
5500MHz	Pass	AV	5.5044G	103.18	Inf	-Inf	3	Vertical	42	1.98	-
5500MHz	Pass	PK	5.4694G	63.42	68.20	-4.78	3	Vertical	42	1.98	-
5500MHz	Pass	PK	5.502G	112.89	Inf	-Inf	3	Vertical	42	1.98	-
5500MHz	Pass	AV	5.4584G	47.33	54.00	-6.67	3	Horizontal	188	1.91	-
5500MHz	Pass	AV	5.5024G	98.96	Inf	-Inf	3	Horizontal	188	1.91	-
5500MHz	Pass	PK	5.4698G	61.56	68.20	-6.64	3	Horizontal	188	1.91	-



RSE TX above 1GHz

Appendix E.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5500MHz	Pass	PK	5.5026G	108.36	Inf	-Inf	3	Horizontal	188	1.91	-
5500MHz	Pass	AV	11.00288G	43.29	54.00	-10.71	3	Vertical	163	1.50	-
5500MHz	Pass	PK	10.99608G	56.89	74.00	-17.11	3	Vertical	163	1.50	-
5500MHz	Pass	AV	11.0062G	43.24	54.00	-10.76	3	Horizontal	250	2.92	-
5500MHz	Pass	PK	10.992G	56.43	74.00	-17.57	3	Horizontal	250	2.92	-
5580MHz	Pass	AV	5.4348G	46.49	54.00	-7.51	3	Vertical	36	2.14	-
5580MHz	Pass	AV	5.5764G	107.18	Inf	-Inf	3	Vertical	36	2.14	-
5580MHz	Pass	PK	5.4672G	58.51	68.20	-9.69	3	Vertical	36	2.14	-
5580MHz	Pass	PK	5.574G	116.89	Inf	-Inf	3	Vertical	36	2.14	-
5580MHz	Pass	PK	5.7252G	58.16	68.20	-10.04	3	Vertical	36	2.14	-
5580MHz	Pass	AV	5.4534G	46.13	54.00	-7.87	3	Horizontal	193	2.03	-
5580MHz	Pass	AV	5.5824G	104.48	Inf	-Inf	3	Horizontal	193	2.03	-
5580MHz	Pass	PK	5.469G	57.85	68.20	-10.35	3	Horizontal	193	2.03	-
5580MHz	Pass	PK	5.5746G	114.97	Inf	-Inf	3	Horizontal	193	2.03	-
5580MHz	Pass	PK	5.727G	58.76	68.20	-9.44	3	Horizontal	193	2.03	-
5580MHz	Pass	AV	11.15504G	42.72	54.00	-11.28	3	Vertical	147	1.50	-
5580MHz	Pass	PK	11.1602G	56.14	74.00	-17.86	3	Vertical	147	1.50	-
5580MHz	Pass	AV	11.15808G	42.66	54.00	-11.34	3	Horizontal	43	2.32	-
5580MHz	Pass	PK	11.15848G	55.52	74.00	-18.48	3	Horizontal	43	2.32	-
5700MHz	Pass	AV	5.7032G	100.67	Inf	-Inf	3	Vertical	356	2.98	-
5700MHz	Pass	PK	5.7056G	110.90	Inf	-Inf	3	Vertical	356	2.98	-
5700MHz	Pass	PK	5.726G	61.84	68.20	-6.36	3	Vertical	356	2.98	-
5700MHz	Pass	AV	5.6972G	98.88	Inf	-Inf	3	Horizontal	194	1.93	-
5700MHz	Pass	PK	5.6948G	109.43	Inf	-Inf	3	Horizontal	194	1.93	-
5700MHz	Pass	PK	5.7268G	63.33	68.20	-4.87	3	Horizontal	194	1.93	-
5700MHz	Pass	AV	11.39828G	42.69	54.00	-11.31	3	Vertical	24	1.50	-
5700MHz	Pass	PK	11.40476G	56.19	74.00	-17.81	3	Vertical	24	1.50	-
5700MHz	Pass	AV	11.3988G	42.60	54.00	-11.40	3	Horizontal	288	1.50	-
5700MHz	Pass	PK	11.39136G	55.46	74.00	-18.54	3	Horizontal	288	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4236G	45.86	54.00	-8.14	3	Vertical	360	2.83	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7188G	104.78	Inf	-Inf	3	Vertical	360	2.83	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4608G	57.85	68.20	-10.35	3	Vertical	360	2.83	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.714G	115.24	Inf	-Inf	3	Vertical	360	2.83	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.8964G	58.71	68.20	-9.49	3	Vertical	360	2.83	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4428G	45.67	54.00	-8.33	3	Horizontal	195	2.07	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.714G	102.98	Inf	-Inf	3	Horizontal	195	2.07	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.468G	57.05	68.20	-11.15	3	Horizontal	195	2.07	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7152G	113.21	Inf	-Inf	3	Horizontal	195	2.07	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.9564G	58.61	68.20	-9.59	3	Horizontal	195	2.07	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.43876G	42.86	54.00	-11.14	3	Vertical	360	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.44936G	55.85	74.00	-18.15	3	Vertical	360	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.44868G	42.85	54.00	-11.15	3	Horizontal	112	2.46	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.43928G	55.82	74.00	-18.18	3	Horizontal	112	2.46	-
5745MHz	Pass	AV	5.7378G	104.34	Inf	-Inf	3	Vertical	358	2.55	-
5745MHz	Pass	PK	5.5242G	58.46	68.20	-9.74	3	Vertical	358	2.55	-
5745MHz	Pass	PK	5.7498G	113.70	Inf	-Inf	3	Vertical	358	2.55	-
5745MHz	Pass	PK	6.0246G	59.07	68.20	-9.13	3	Vertical	358	2.55	-
5745MHz	Pass	AV	5.739G	102.93	Inf	-Inf	3	Horizontal	195	1.98	-
5745MHz	Pass	PK	5.5242G	58.16	68.20	-10.04	3	Horizontal	195	1.98	-
5745MHz	Pass	PK	5.7366G	113.08	Inf	-Inf	3	Horizontal	195	1.98	-
5745MHz	Pass	PK	6.0222G	58.70	68.20	-9.50	3	Horizontal	195	1.98	-
5745MHz	Pass	AV	11.49688G	43.19	54.00	-10.81	3	Vertical	0	1.26	-
5745MHz	Pass	PK	11.48124G	56.81	74.00	-17.19	3	Vertical	0	1.26	-
5745MHz	Pass	AV	11.49452G	43.03	54.00	-10.97	3	Horizontal	44	1.50	-
5745MHz	Pass	PK	11.49188G	56.81	74.00	-17.19	3	Horizontal	44	1.50	-
5785MHz	Pass	AV	5.7826G	103.73	Inf	-Inf	3	Vertical	73	2.10	-
5785MHz	Pass	PK	5.6482G	58.42	68.20	-9.78	3	Vertical	73	2.10	-
5785MHz	Pass	PK	5.7802G	114.10	Inf	-Inf	3	Vertical	73	2.10	-
5785MHz	Pass	PK	6.025G	58.91	68.20	-9.29	3	Vertical	73	2.10	-
5785MHz	Pass	AV	5.779G	101.07	Inf	-Inf	3	Horizontal	199	2.02	-
5785MHz	Pass	PK	5.491G	57.85	68.20	-10.35	3	Horizontal	199	2.02	-
5785MHz	Pass	PK	5.7778G	111.15	Inf	-Inf	3	Horizontal	199	2.02	-



RSE TX above 1GHz

Appendix E.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5785MHz	Pass	PK	6.0778G	59.03	68.20	-9.17	3	Horizontal	199	2.02	-
5785MHz	Pass	AV	11.57152G	42.96	54.00	-11.04	3	Vertical	322	1.50	-
5785MHz	Pass	PK	11.57632G	56.11	74.00	-17.89	3	Vertical	322	1.50	-
5785MHz	Pass	AV	11.56436G	42.74	54.00	-11.26	3	Horizontal	359	2.96	-
5785MHz	Pass	PK	11.56872G	56.05	74.00	-17.95	3	Horizontal	359	2.96	-
5825MHz	Pass	AV	5.8262G	103.21	Inf	-Inf	3	Vertical	360	2.94	-
5825MHz	Pass	PK	5.6366G	58.36	68.20	-9.84	3	Vertical	360	2.94	-
5825MHz	Pass	PK	5.8238G	112.68	Inf	-Inf	3	Vertical	360	2.94	-
5825MHz	Pass	PK	6.023G	58.61	68.20	-9.59	3	Vertical	360	2.94	-
5825MHz	Pass	AV	5.8274G	102.03	Inf	-Inf	3	Horizontal	197	1.91	-
5825MHz	Pass	PK	5.537G	58.59	68.20	-9.61	3	Horizontal	197	1.91	-
5825MHz	Pass	PK	5.8226G	111.51	Inf	-Inf	3	Horizontal	197	1.91	-
5825MHz	Pass	PK	6.059G	59.13	68.20	-9.07	3	Horizontal	197	1.91	-
5825MHz	Pass	AV	11.64776G	42.51	54.00	-11.49	3	Vertical	18	1.50	-
5825MHz	Pass	PK	11.64688G	55.28	74.00	-18.72	3	Vertical	18	1.50	-
5825MHz	Pass	AV	11.64808G	42.45	54.00	-11.55	3	Horizontal	18	1.50	-
5825MHz	Pass	PK	11.64944G	55.17	74.00	-18.83	3	Horizontal	18	1.50	-
802.11ac VHT40_Nss1(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	AV	5.1488G	50.73	54.00	-3.27	3	Vertical	36	2.03	-
5190MHz	Pass	AV	5.184G	93.21	Inf	-Inf	3	Vertical	36	2.03	-
5190MHz	Pass	PK	5.1492G	63.29	74.00	-10.71	3	Vertical	36	2.03	-
5190MHz	Pass	PK	5.1996G	102.02	Inf	-Inf	3	Vertical	36	2.03	-
5190MHz	Pass	AV	5.1496G	49.48	54.00	-4.52	3	Horizontal	190	1.99	-
5190MHz	Pass	AV	5.1848G	90.72	Inf	-Inf	3	Horizontal	190	1.99	-
5190MHz	Pass	PK	5.1496G	61.49	74.00	-12.51	3	Horizontal	190	1.99	-
5190MHz	Pass	PK	5.1872G	99.74	Inf	-Inf	3	Horizontal	190	1.99	-
5190MHz	Pass	PK	10.37624G	55.00	68.20	-13.20	3	Vertical	300	1.50	-
5190MHz	Pass	PK	10.39032G	55.16	68.20	-13.04	3	Horizontal	218	1.50	-
5230MHz	Pass	AV	5.1488G	50.52	54.00	-3.48	3	Vertical	65	2.12	-
5230MHz	Pass	AV	5.2224G	99.44	Inf	-Inf	3	Vertical	65	2.12	-
5230MHz	Pass	PK	5.1372G	62.84	74.00	-11.16	3	Vertical	65	2.12	-
5230MHz	Pass	PK	5.2244G	108.57	Inf	-Inf	3	Vertical	65	2.12	-
5230MHz	Pass	AV	5.15G	49.44	54.00	-4.56	3	Horizontal	190	2.04	-
5230MHz	Pass	AV	5.2248G	95.78	Inf	-Inf	3	Horizontal	190	2.04	-
5230MHz	Pass	PK	5.1488G	60.09	74.00	-13.91	3	Horizontal	190	2.04	-
5230MHz	Pass	PK	5.2348G	104.63	Inf	-Inf	3	Horizontal	190	2.04	-
5230MHz	Pass	PK	10.4692G	55.37	68.20	-12.83	3	Vertical	90	1.50	-
5230MHz	Pass	PK	10.47288G	55.30	68.20	-12.90	3	Horizontal	301	2.95	-
5270MHz	Pass	AV	5.2748G	100.39	Inf	-Inf	3	Vertical	67	2.02	-
5270MHz	Pass	AV	5.3516G	50.64	54.00	-3.36	3	Vertical	67	2.02	-
5270MHz	Pass	PK	5.2576G	109.58	Inf	-Inf	3	Vertical	67	2.02	-
5270MHz	Pass	PK	5.35G	63.89	74.00	-10.11	3	Vertical	67	2.02	-
5270MHz	Pass	AV	5.2676G	97.18	Inf	-Inf	3	Horizontal	188	2.02	-
5270MHz	Pass	AV	5.35G	49.47	54.00	-4.53	3	Horizontal	188	2.02	-
5270MHz	Pass	PK	5.2748G	106.48	Inf	-Inf	3	Horizontal	188	2.02	-
5270MHz	Pass	PK	5.35G	61.11	74.00	-12.89	3	Horizontal	188	2.02	-
5270MHz	Pass	PK	10.52384G	55.71	68.20	-12.49	3	Vertical	360	1.60	-
5270MHz	Pass	PK	10.52544G	55.18	68.20	-13.02	3	Horizontal	360	1.60	-
5310MHz	Pass	AV	5.3064G	93.84	Inf	-Inf	3	Vertical	41	2.14	-
5310MHz	Pass	AV	5.354G	50.81	54.00	-3.19	3	Vertical	41	2.14	-
5310MHz	Pass	PK	5.302G	102.83	Inf	-Inf	3	Vertical	41	2.14	-
5310MHz	Pass	PK	5.3516G	62.84	74.00	-11.16	3	Vertical	41	2.14	-
5310MHz	Pass	AV	5.3148G	90.29	Inf	-Inf	3	Horizontal	187	2.05	-
5310MHz	Pass	AV	5.35G	48.56	54.00	-5.44	3	Horizontal	187	2.05	-
5310MHz	Pass	PK	5.3148G	99.70	Inf	-Inf	3	Horizontal	187	2.05	-
5310MHz	Pass	PK	5.3552G	59.93	74.00	-14.07	3	Horizontal	187	2.05	-
5310MHz	Pass	AV	10.62808G	43.12	54.00	-10.88	3	Vertical	338	1.06	-
5310MHz	Pass	PK	10.63064G	56.72	74.00	-17.28	3	Vertical	338	1.06	-
5310MHz	Pass	AV	10.61624G	43.39	54.00	-10.61	3	Horizontal	269	1.65	-
5310MHz	Pass	PK	10.63688G	55.58	74.00	-18.42	3	Horizontal	269	1.65	-
5510MHz	Pass	AV	5.4596G	49.20	54.00	-4.80	3	Vertical	45	1.99	-
5510MHz	Pass	AV	5.502G	95.44	Inf	-Inf	3	Vertical	45	1.99	-



Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5510MHz	Pass	PK	5.4676G	64.45	68.20	-3.75	3	Vertical	45	1.99	-
5510MHz	Pass	PK	5.5044G	105.10	Inf	-Inf	3	Vertical	45	1.99	-
5510MHz	Pass	AV	5.4596G	47.32	54.00	-6.68	3	Horizontal	192	2.00	-
5510MHz	Pass	AV	5.5076G	91.29	Inf	-Inf	3	Horizontal	192	2.00	-
5510MHz	Pass	PK	5.4676G	61.03	68.20	-7.17	3	Horizontal	192	2.00	-
5510MHz	Pass	PK	5.4976G	100.62	Inf	-Inf	3	Horizontal	192	2.00	-
5510MHz	Pass	AV	11.01112G	44.26	54.00	-9.74	3	Vertical	212	2.24	-
5510MHz	Pass	PK	11.01904G	56.67	74.00	-17.33	3	Vertical	212	2.24	-
5510MHz	Pass	AV	11.03704G	44.26	54.00	-9.74	3	Horizontal	177	1.50	-
5510MHz	Pass	PK	11.0236G	56.45	74.00	-17.55	3	Horizontal	177	1.50	-
5550MHz	Pass	AV	5.4584G	50.77	54.00	-3.23	3	Vertical	45	2.04	-
5550MHz	Pass	AV	5.5448G	102.18	Inf	-Inf	3	Vertical	45	2.04	-
5550MHz	Pass	PK	5.4696G	64.81	68.20	-3.39	3	Vertical	45	2.04	-
5550MHz	Pass	PK	5.5468G	112.20	Inf	-Inf	3	Vertical	45	2.04	-
5550MHz	Pass	AV	5.46G	48.99	54.00	-5.01	3	Horizontal	193	2.03	-
5550MHz	Pass	AV	5.5448G	98.96	Inf	-Inf	3	Horizontal	193	2.03	-
5550MHz	Pass	PK	5.4696G	61.87	68.20	-6.33	3	Horizontal	193	2.03	-
5550MHz	Pass	PK	5.5424G	107.99	Inf	-Inf	3	Horizontal	193	2.03	-
5550MHz	Pass	AV	11.08392G	43.55	54.00	-10.45	3	Vertical	134	1.71	-
5550MHz	Pass	PK	11.08648G	55.37	74.00	-18.63	3	Vertical	134	1.71	-
5550MHz	Pass	AV	11.1036G	43.50	54.00	-10.50	3	Horizontal	6	2.06	-
5550MHz	Pass	PK	11.11352G	56.27	74.00	-17.73	3	Horizontal	6	2.06	-
5670MHz	Pass	AV	5.6646G	101.06	Inf	-Inf	3	Vertical	220	2.00	-
5670MHz	Pass	PK	5.667G	110.84	Inf	-Inf	3	Vertical	220	2.00	-
5670MHz	Pass	PK	5.727G	64.85	68.20	-3.35	3	Vertical	220	2.00	-
5670MHz	Pass	AV	5.6676G	96.91	Inf	-Inf	3	Horizontal	14	2.01	-
5670MHz	Pass	PK	5.6742G	106.33	Inf	-Inf	3	Horizontal	14	2.01	-
5670MHz	Pass	PK	5.7288G	61.35	68.20	-6.85	3	Horizontal	14	2.01	-
5670MHz	Pass	AV	11.35256G	43.79	54.00	-10.21	3	Vertical	0	1.49	-
5670MHz	Pass	PK	11.3264G	55.74	74.00	-18.26	3	Vertical	0	1.49	-
5670MHz	Pass	AV	11.34264G	43.55	54.00	-10.45	3	Horizontal	58	1.50	-
5670MHz	Pass	PK	11.32552G	55.99	74.00	-18.01	3	Horizontal	58	1.50	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.4568G	46.79	54.00	-7.21	3	Vertical	220	1.97	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.6992G	103.18	Inf	-Inf	3	Vertical	220	1.97	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4688G	57.60	68.20	-10.60	3	Vertical	220	1.97	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.7172G	112.69	Inf	-Inf	3	Vertical	220	1.97	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.9632G	59.07	68.20	-9.13	3	Vertical	220	1.97	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.4484G	46.45	54.00	-7.55	3	Horizontal	12	1.79	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.7076G	99.57	Inf	-Inf	3	Horizontal	12	1.79	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4688G	57.67	68.20	-10.53	3	Horizontal	12	1.79	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.7052G	108.51	Inf	-Inf	3	Horizontal	12	1.79	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.8768G	58.94	68.20	-9.26	3	Horizontal	12	1.79	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.42576G	43.76	54.00	-10.24	3	Vertical	228	1.50	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.43424G	56.38	74.00	-17.62	3	Vertical	228	1.50	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.41952G	43.88	54.00	-10.12	3	Horizontal	34	2.37	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.41288G	55.84	74.00	-18.16	3	Horizontal	34	2.37	-
5755MHz	Pass	AV	5.7514G	101.59	Inf	-Inf	3	Vertical	220	1.96	-
5755MHz	Pass	PK	5.6494G	63.25	68.20	-4.95	3	Vertical	220	1.96	-
5755MHz	Pass	PK	5.7466G	111.63	Inf	-Inf	3	Vertical	220	1.96	-
5755MHz	Pass	PK	5.9626G	58.79	68.20	-9.41	3	Vertical	220	1.96	-
5755MHz	Pass	AV	5.7478G	98.82	Inf	-Inf	3	Horizontal	11	1.85	-
5755MHz	Pass	PK	5.647G	61.01	68.20	-7.19	3	Horizontal	11	1.85	-
5755MHz	Pass	PK	5.7478G	107.88	Inf	-Inf	3	Horizontal	11	1.85	-
5755MHz	Pass	PK	6.0202G	59.65	68.20	-8.55	3	Horizontal	11	1.85	-
5755MHz	Pass	AV	11.50768G	44.47	54.00	-9.53	3	Vertical	170	1.50	-
5755MHz	Pass	PK	11.52904G	56.85	74.00	-17.15	3	Vertical	170	1.50	-
5755MHz	Pass	AV	11.50736G	44.35	54.00	-9.65	3	Horizontal	81	1.50	-
5755MHz	Pass	PK	11.49992G	56.33	74.00	-17.67	3	Horizontal	81	1.50	-
5795MHz	Pass	AV	5.7806G	102.10	Inf	-Inf	3	Vertical	158	2.21	-
5795MHz	Pass	PK	5.6462G	59.89	68.20	-8.31	3	Vertical	158	2.21	-
5795MHz	Pass	PK	5.7998G	111.81	Inf	-Inf	3	Vertical	158	2.21	-
5795MHz	Pass	PK	6.0746G	59.44	68.20	-8.76	3	Vertical	158	2.21	-



RSE TX above 1GHz

Appendix E.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5795MHz	Pass	AV	5.7794G	98.71	Inf	-Inf	3	Horizontal	17	2.10	-
5795MHz	Pass	PK	5.645G	59.50	68.20	-8.70	3	Horizontal	17	2.10	-
5795MHz	Pass	PK	5.7818G	107.62	Inf	-Inf	3	Horizontal	17	2.10	-
5795MHz	Pass	PK	5.9318G	59.11	68.20	-9.09	3	Horizontal	17	2.10	-
5795MHz	Pass	AV	11.60144G	43.99	54.00	-10.01	3	Vertical	318	1.50	-
5795MHz	Pass	PK	11.57056G	55.77	74.00	-18.23	3	Vertical	318	1.50	-
5795MHz	Pass	AV	11.57808G	44.01	54.00	-9.99	3	Horizontal	20	1.50	-
5795MHz	Pass	PK	11.57552G	56.17	74.00	-17.83	3	Horizontal	20	1.50	-
802.11ac VHT80_Nss1(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	AV	5.149G	50.69	54.00	-3.31	3	Vertical	211	2.06	-
5210MHz	Pass	AV	5.202G	91.37	Inf	-Inf	3	Vertical	211	2.06	-
5210MHz	Pass	AV	5.374G	46.54	54.00	-7.46	3	Vertical	211	2.06	-
5210MHz	Pass	PK	5.149G	61.28	74.00	-12.72	3	Vertical	211	2.06	-
5210MHz	Pass	PK	5.208G	100.21	Inf	-Inf	3	Vertical	211	2.06	-
5210MHz	Pass	PK	5.408G	58.40	74.00	-15.60	3	Vertical	211	2.06	-
5210MHz	Pass	AV	5.147G	48.27	54.00	-5.73	3	Horizontal	132	2.00	-
5210MHz	Pass	AV	5.197G	86.29	Inf	-Inf	3	Horizontal	132	2.00	-
5210MHz	Pass	AV	5.357G	46.38	54.00	-7.62	3	Horizontal	132	2.00	-
5210MHz	Pass	PK	5.143G	59.53	74.00	-14.47	3	Horizontal	132	2.00	-
5210MHz	Pass	PK	5.199G	95.48	Inf	-Inf	3	Horizontal	132	2.00	-
5210MHz	Pass	PK	5.388G	59.06	74.00	-14.94	3	Horizontal	132	2.00	-
5210MHz	Pass	PK	10.44672G	55.98	68.20	-12.22	3	Vertical	254	1.24	-
5210MHz	Pass	PK	10.45328G	55.32	68.20	-12.88	3	Horizontal	148	1.67	-
5290MHz	Pass	AV	5.15G	47.16	54.00	-6.84	3	Vertical	221	2.00	-
5290MHz	Pass	AV	5.284G	91.67	Inf	-Inf	3	Vertical	221	2.00	-
5290MHz	Pass	AV	5.36G	50.72	54.00	-3.28	3	Vertical	221	2.00	-
5290MHz	Pass	PK	5.093G	58.51	74.00	-15.49	3	Vertical	221	2.00	-
5290MHz	Pass	PK	5.299G	101.39	Inf	-Inf	3	Vertical	221	2.00	-
5290MHz	Pass	PK	5.352G	62.25	74.00	-11.75	3	Vertical	221	2.00	-
5290MHz	Pass	AV	5.139G	47.12	54.00	-6.88	3	Horizontal	290	1.86	-
5290MHz	Pass	AV	5.302G	86.25	Inf	-Inf	3	Horizontal	290	1.86	-
5290MHz	Pass	AV	5.352G	47.88	54.00	-6.12	3	Horizontal	290	1.86	-
5290MHz	Pass	PK	5.066G	57.91	74.00	-16.09	3	Horizontal	290	1.86	-
5290MHz	Pass	PK	5.299G	95.57	Inf	-Inf	3	Horizontal	290	1.86	-
5290MHz	Pass	PK	5.382G	59.53	74.00	-14.47	3	Horizontal	290	1.86	-
5290MHz	Pass	PK	10.5858G	55.40	68.20	-12.80	3	Vertical	14	2.42	-
5290MHz	Pass	PK	10.59568G	55.89	68.20	-12.31	3	Horizontal	122	1.51	-
5530MHz	Pass	AV	5.46G	50.85	54.00	-3.15	3	Vertical	217	1.97	-
5530MHz	Pass	AV	5.544G	91.69	Inf	-Inf	3	Vertical	217	1.97	-
5530MHz	Pass	PK	5.469G	62.91	68.20	-5.29	3	Vertical	217	1.97	-
5530MHz	Pass	PK	5.504G	101.39	Inf	-Inf	3	Vertical	217	1.97	-
5530MHz	Pass	PK	5.731G	58.47	68.20	-9.73	3	Vertical	217	1.97	-
5530MHz	Pass	AV	5.46G	47.68	54.00	-6.32	3	Horizontal	11	2.01	-
5530MHz	Pass	AV	5.545G	86.40	Inf	-Inf	3	Horizontal	11	2.01	-
5530MHz	Pass	PK	5.467G	58.37	68.20	-9.83	3	Horizontal	11	2.01	-
5530MHz	Pass	PK	5.542G	95.83	Inf	-Inf	3	Horizontal	11	2.01	-
5530MHz	Pass	PK	5.753G	57.89	68.20	-10.31	3	Horizontal	11	2.01	-
5530MHz	Pass	AV	11.02128G	44.32	54.00	-9.68	3	Vertical	97	2.37	-
5530MHz	Pass	PK	11.05408G	55.55	74.00	-18.45	3	Vertical	97	2.37	-
5530MHz	Pass	AV	11.02688G	44.16	54.00	-9.84	3	Horizontal	215	2.30	-
5530MHz	Pass	PK	11.03536G	55.49	74.00	-18.51	3	Horizontal	215	2.30	-
5610MHz	Pass	AV	5.459G	50.92	54.00	-3.08	3	Vertical	225	2.13	-
5610MHz	Pass	AV	5.595G	97.65	Inf	-Inf	3	Vertical	225	2.13	-
5610MHz	Pass	PK	5.47G	62.48	68.20	-5.72	3	Vertical	225	2.13	-
5610MHz	Pass	PK	5.579G	107.83	Inf	-Inf	3	Vertical	225	2.13	-
5610MHz	Pass	PK	5.725G	60.96	68.20	-7.24	3	Vertical	225	2.13	-
5610MHz	Pass	AV	5.46G	47.74	54.00	-6.26	3	Horizontal	14	2.13	-
5610MHz	Pass	AV	5.595G	93.38	Inf	-Inf	3	Horizontal	14	2.13	-
5610MHz	Pass	PK	5.466G	59.41	68.20	-8.79	3	Horizontal	14	2.13	-
5610MHz	Pass	PK	5.594G	102.50	Inf	-Inf	3	Horizontal	14	2.13	-
5610MHz	Pass	PK	5.745G	59.54	68.20	-8.66	3	Horizontal	14	2.13	-
5610MHz	Pass	AV	11.19424G	43.62	54.00	-10.38	3	Vertical	309	1.11	-



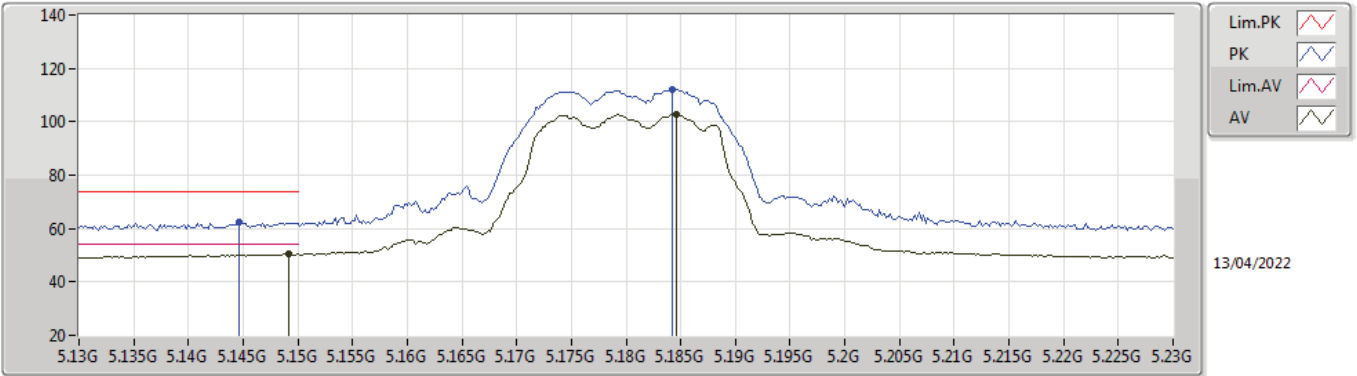
RSE TX above 1GHz

Appendix E.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5610MHz	Pass	PK	11.20896G	55.98	74.00	-18.02	3	Vertical	309	1.11	-
5610MHz	Pass	AV	11.20512G	43.74	54.00	-10.26	3	Horizontal	179	2.03	-
5610MHz	Pass	PK	11.18992G	55.23	74.00	-18.77	3	Horizontal	179	2.03	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.4584G	50.28	54.00	-3.72	3	Vertical	222	1.98	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.6768G	99.63	Inf	-Inf	3	Vertical	222	1.98	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4656G	62.10	68.20	-6.10	3	Vertical	222	1.98	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.6768G	109.70	Inf	-Inf	3	Vertical	222	1.98	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.8772G	60.11	68.20	-8.09	3	Vertical	222	1.98	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.4524G	47.76	54.00	-6.24	3	Horizontal	14	1.97	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.6744G	96.91	Inf	-Inf	3	Horizontal	14	1.97	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4668G	58.00	68.20	-10.20	3	Horizontal	14	1.97	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.684G	106.29	Inf	-Inf	3	Horizontal	14	1.97	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.8832G	59.68	68.20	-8.52	3	Horizontal	14	1.97	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.34704G	43.68	54.00	-10.32	3	Vertical	133	1.50	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.35392G	56.23	74.00	-17.77	3	Vertical	133	1.50	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.36112G	43.84	54.00	-10.16	3	Horizontal	187	2.26	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.39312G	55.87	74.00	-18.13	3	Horizontal	187	2.26	-
5775MHz	Pass	AV	5.7618G	95.29	Inf	-Inf	3	Vertical	230	1.98	-
5775MHz	Pass	PK	5.6454G	64.77	68.20	-3.43	3	Vertical	230	1.98	-
5775MHz	Pass	PK	5.7486G	105.00	Inf	-Inf	3	Vertical	230	1.98	-
5775MHz	Pass	PK	5.9562G	59.97	68.20	-8.23	3	Vertical	230	1.98	-
5775MHz	Pass	AV	5.7618G	94.01	Inf	-Inf	3	Horizontal	298	1.96	-
5775MHz	Pass	PK	5.6466G	64.05	68.20	-4.15	3	Horizontal	298	1.96	-
5775MHz	Pass	PK	5.7438G	103.56	Inf	-Inf	3	Horizontal	298	1.96	-
5775MHz	Pass	PK	5.9514G	59.80	68.20	-8.40	3	Horizontal	298	1.96	-
5775MHz	Pass	AV	11.51704G	44.23	54.00	-9.77	3	Vertical	0	1.92	-
5775MHz	Pass	PK	11.5196G	56.22	74.00	-17.78	3	Vertical	0	1.92	-
5775MHz	Pass	AV	11.5276G	44.33	54.00	-9.67	3	Horizontal	0	1.71	-
5775MHz	Pass	PK	11.5644G	56.27	74.00	-17.73	3	Horizontal	0	1.71	-

802.11a_Nss1,(6Mbps)_2TX

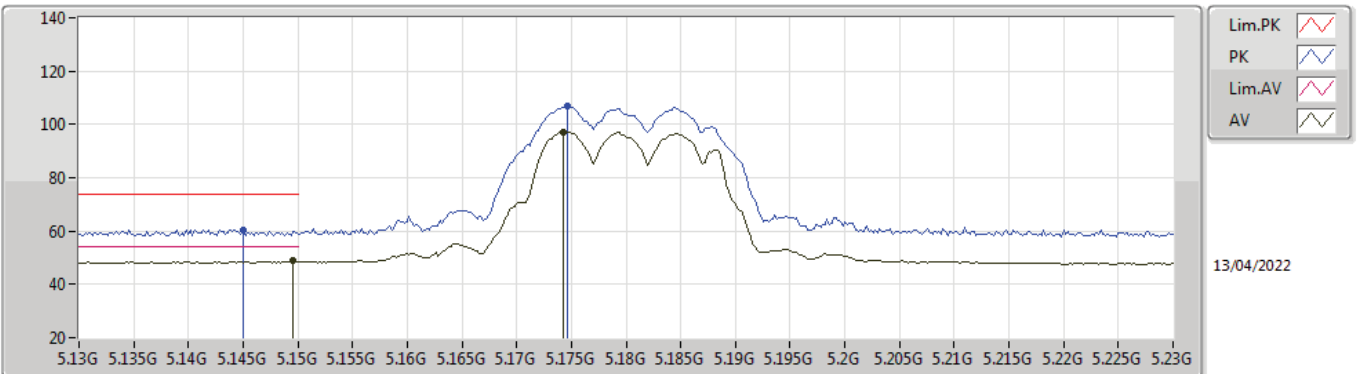
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Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1492G	50.47	54.00	-3.53	7.60	3	Vertical	251	1.93	-	42.87	31.90	9.83	34.13
AV	5.1846G	102.81	Inf	-Inf	7.48	3	Vertical	251	1.93	-	95.33	31.76	9.85	34.13
PK	5.1446G	62.66	74.00	-11.34	7.60	3	Vertical	251	1.93	-	55.06	31.90	9.83	34.13
PK	5.1842G	112.08	Inf	-Inf	7.48	3	Vertical	251	1.93	-	104.60	31.76	9.85	34.13

802.11a_Nss1,(6Mbps)_2TX

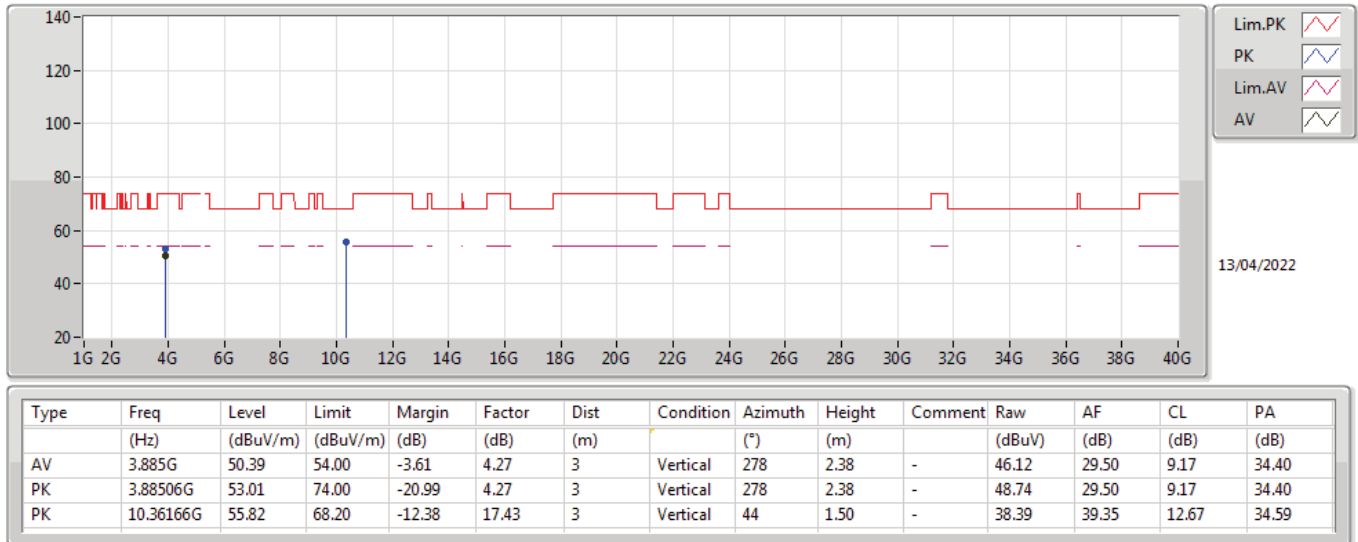
5180MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1496G	48.80	54.00	-5.20	7.60	3	Horizontal	4	1.82	-	41.20	31.90	9.83	34.13
AV	5.1742G	97.17	Inf	-Inf	7.52	3	Horizontal	4	1.82	-	89.65	31.80	9.85	34.13
PK	5.145G	60.49	74.00	-13.51	7.60	3	Horizontal	4	1.82	-	52.89	31.90	9.83	34.13
PK	5.1746G	106.91	Inf	-Inf	7.52	3	Horizontal	4	1.82	-	99.39	31.80	9.85	34.13

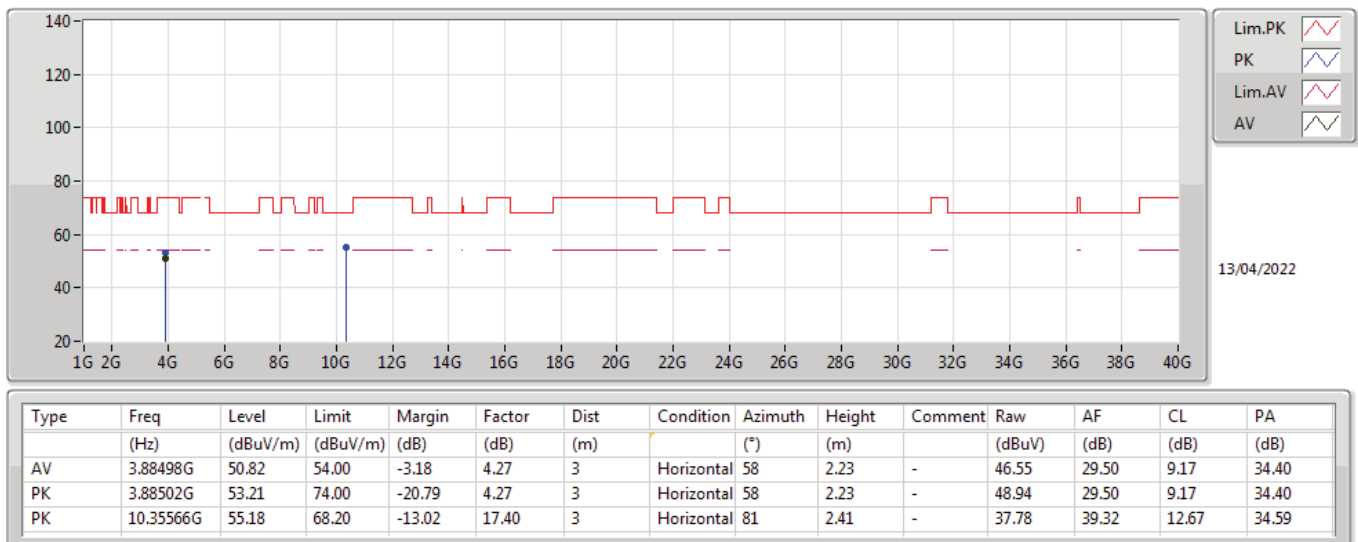
802.11a_Nss1,(6Mbps)_2TX

5180MHz_TX



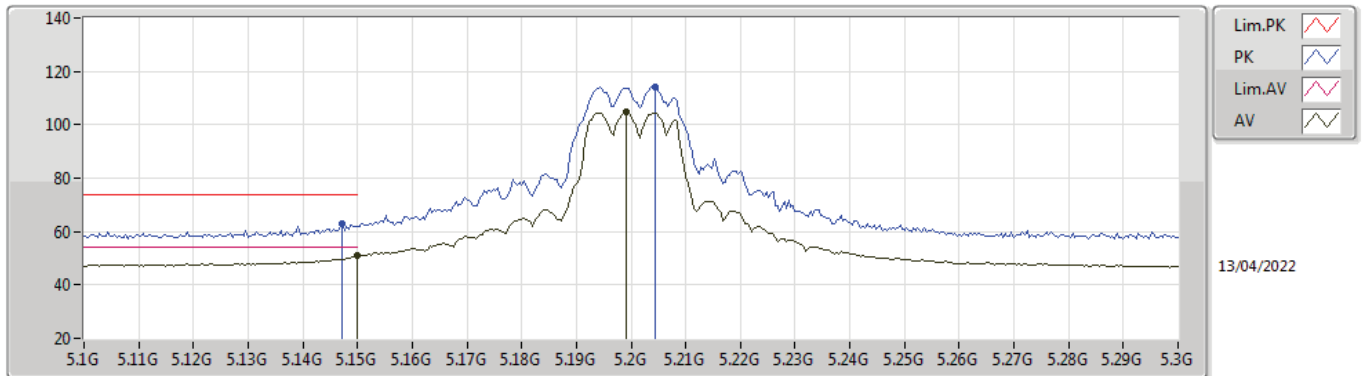
802.11a_Nss1,(6Mbps)_2TX

5180MHz_TX



802.11a_Nss1,(6Mbps)_2TX

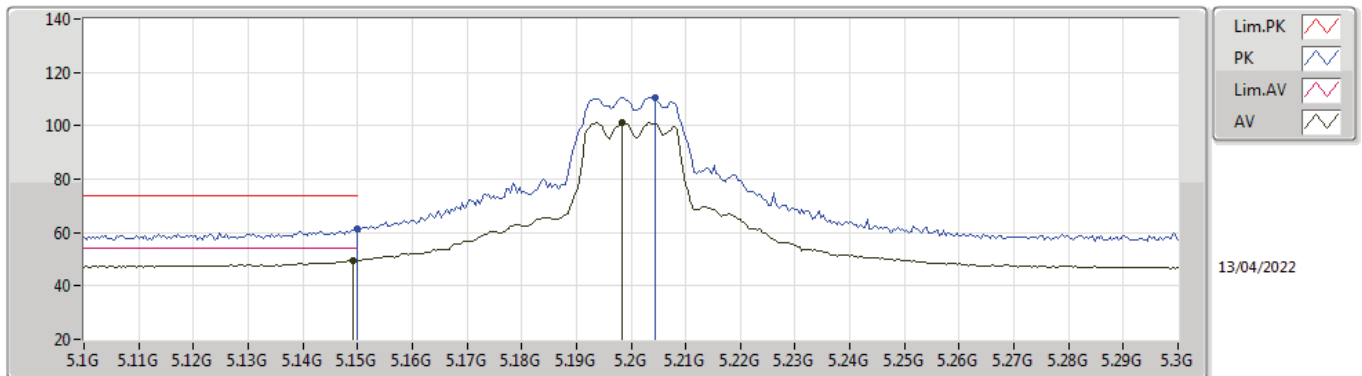
5200MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.15G	50.82	54.00	-3.18	7.60	3	Vertical	243	2.50	-	43.22	31.90	9.83	34.13
AV	5.1992G	104.68	Inf	-Inf	7.42	3	Vertical	243	2.50	-	97.26	31.70	9.86	34.14
PK	5.1472G	63.15	74.00	-10.85	7.60	3	Vertical	243	2.50	-	55.55	31.90	9.83	34.13
PK	5.2044G	114.25	Inf	-Inf	7.39	3	Vertical	243	2.50	-	106.86	31.67	9.86	34.14

802.11a_Nss1,(6Mbps)_2TX

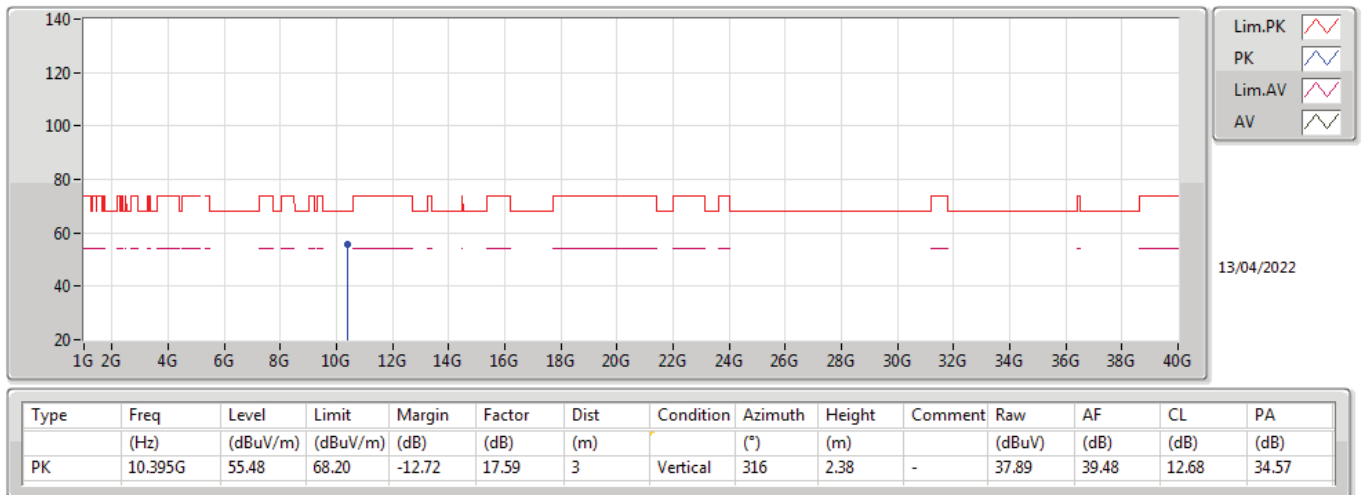
5200MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1492G	49.43	54.00	-4.57	7.60	3	Horizontal	126	2.11	-	41.83	31.90	9.83	34.13
AV	5.1984G	101.11	Inf	-Inf	7.43	3	Horizontal	126	2.11	-	93.68	31.71	9.86	34.14
PK	5.15G	61.21	74.00	-12.79	7.60	3	Horizontal	126	2.11	-	53.61	31.90	9.83	34.13
PK	5.2044G	110.48	Inf	-Inf	7.39	3	Horizontal	126	2.11	-	103.09	31.67	9.86	34.14

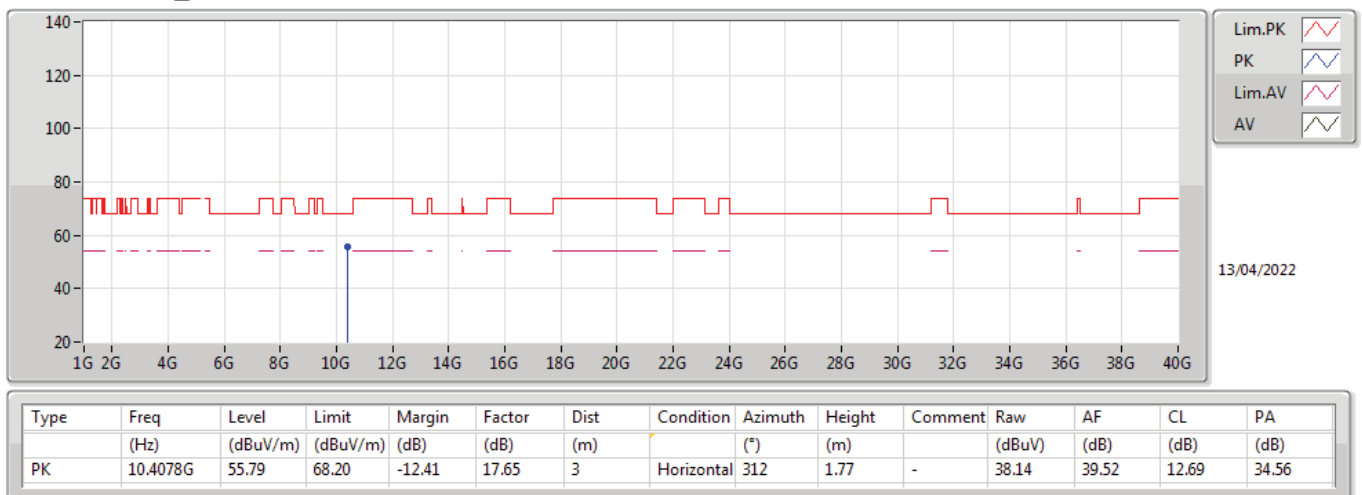
802.11a_Nss1,(6Mbps)_2TX

5200MHz_TX



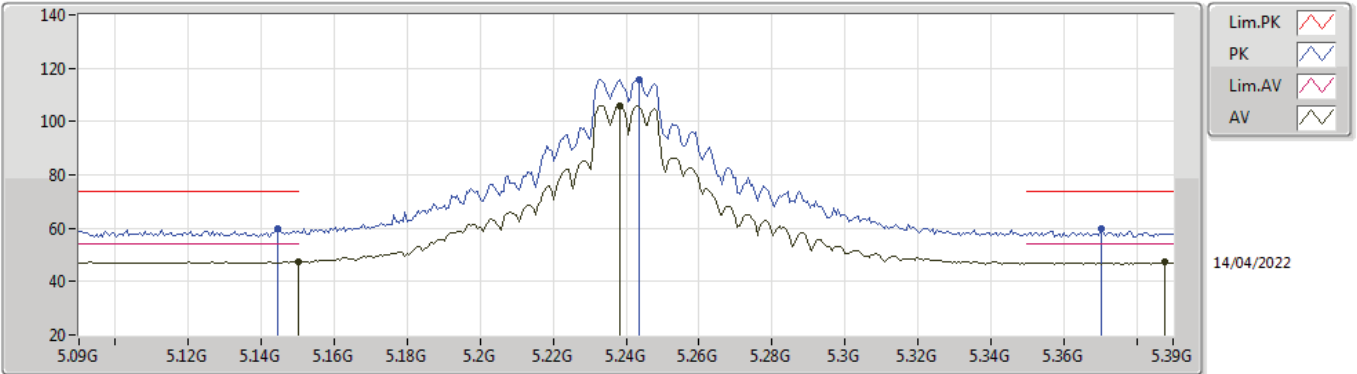
802.11a_Nss1,(6Mbps)_2TX

5200MHz_TX



802.11a_Nss1,(6Mbps)_2TX

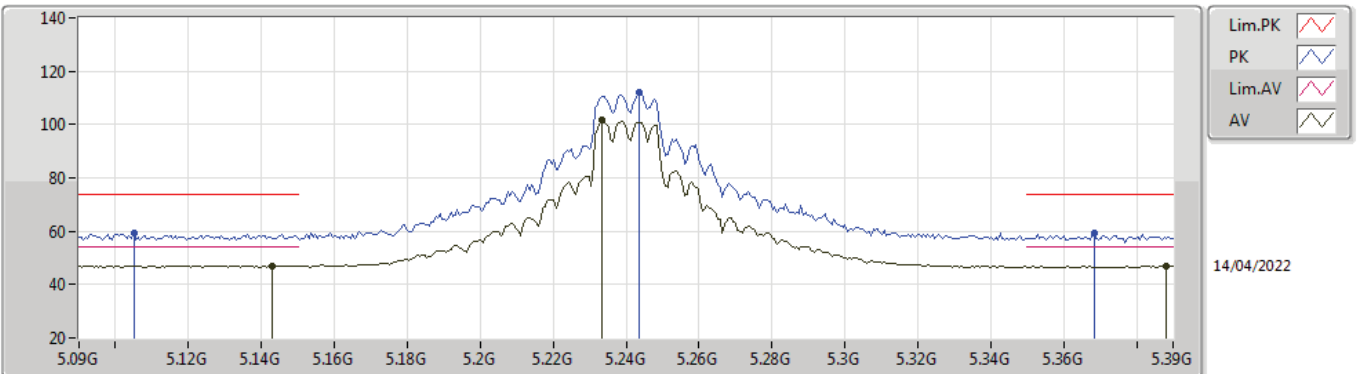
5240MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.15G	47.33	54.00	-6.67	7.60	3	Vertical	212	1.89	-	39.73	31.90	9.83	34.13
AV	5.2382G	106.04	Inf	-Inf	7.22	3	Vertical	212	1.89	-	98.82	31.47	9.89	34.14
AV	5.3876G	47.20	54.00	-6.80	7.42	3	Vertical	212	1.89	-	39.78	31.60	9.99	34.17
PK	5.1446G	59.66	74.00	-14.34	7.60	3	Vertical	212	1.89	-	52.06	31.90	9.83	34.13
PK	5.2436G	115.86	Inf	-Inf	7.19	3	Vertical	212	1.89	-	108.67	31.44	9.89	34.14
PK	5.3702G	59.69	74.00	-14.31	7.27	3	Vertical	212	1.89	-	52.42	31.46	9.98	34.17

802.11a_Nss1,(6Mbps)_2TX

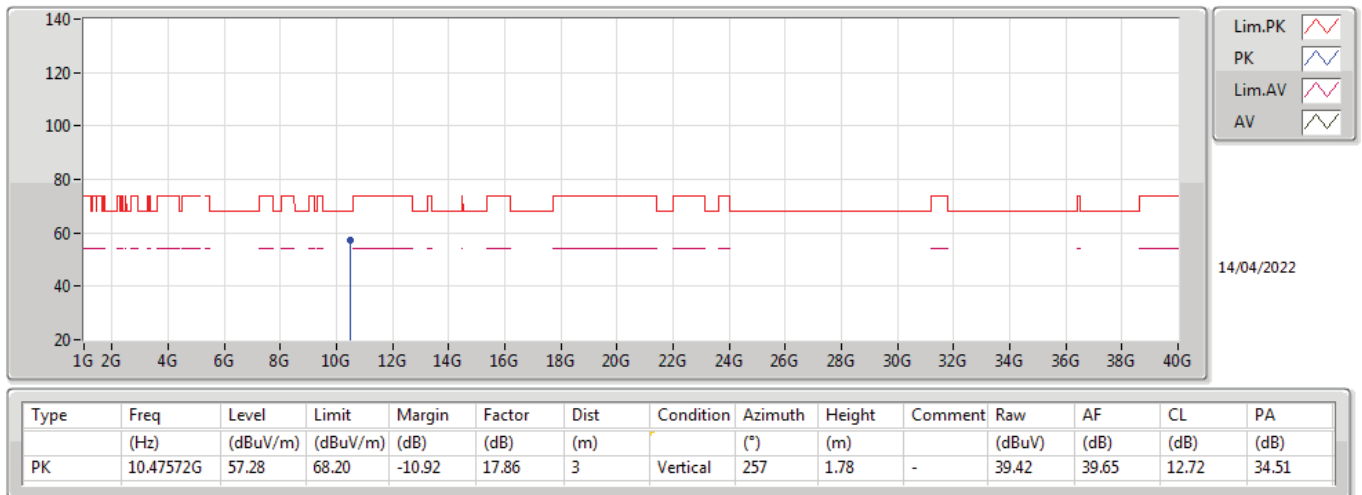
5240MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1428G	47.06	54.00	-6.94	7.60	3	Horizontal	294	2.23	-	39.46	31.90	9.83	34.13
AV	5.2334G	101.57	Inf	-Inf	7.24	3	Horizontal	294	2.23	-	94.33	31.50	9.88	34.14
AV	5.3882G	46.93	54.00	-7.07	7.43	3	Horizontal	294	2.23	-	39.50	31.61	9.99	34.17
PK	5.105G	59.22	74.00	-14.78	7.59	3	Horizontal	294	2.23	-	51.63	31.90	9.81	34.12
PK	5.2436G	112.21	Inf	-Inf	7.19	3	Horizontal	294	2.23	-	105.02	31.44	9.89	34.14
PK	5.3684G	59.06	74.00	-14.94	7.26	3	Horizontal	294	2.23	-	51.80	31.45	9.98	34.17

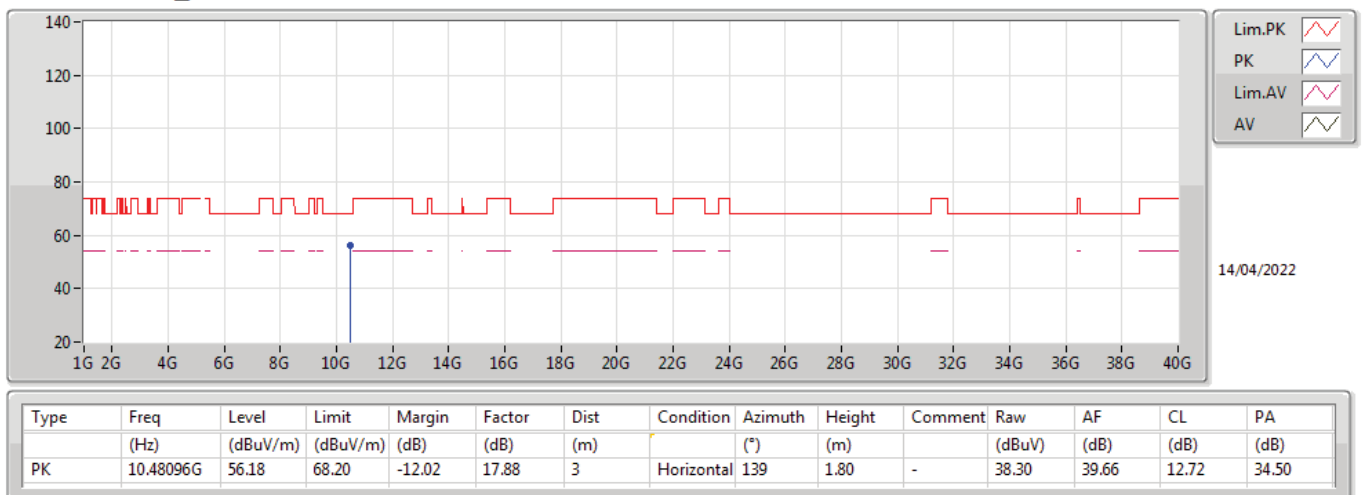
802.11a_Nss1,(6Mbps)_2TX

5240MHz_TX



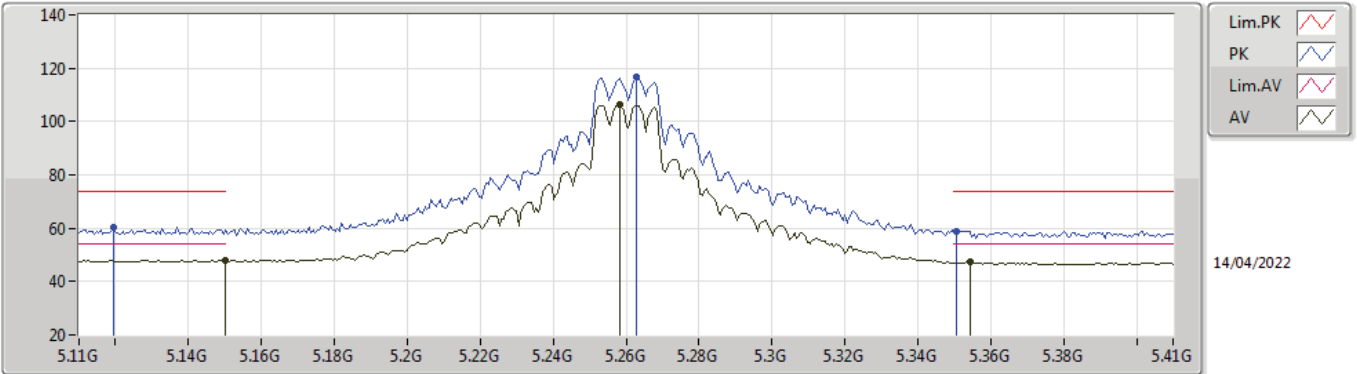
802.11a_Nss1,(6Mbps)_2TX

5240MHz_TX



802.11a_Nss1,(6Mbps)_2TX

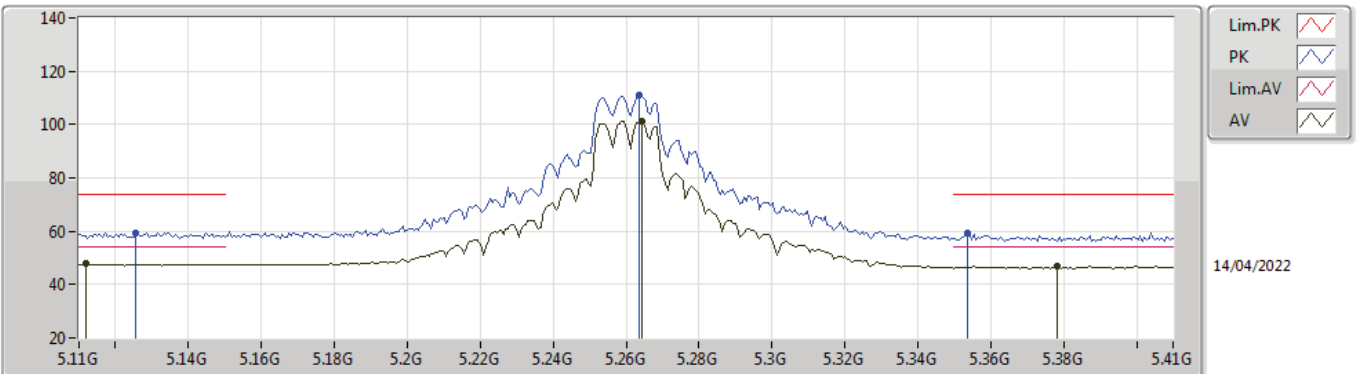
5260MHz_TX



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	47.99	54.00	-6.01	7.60	3	Vertical	211	2.21	-	40.39	31.90	9.83	34.13
AV	5.2582G	106.37	Inf	-Inf	7.13	3	Vertical	211	2.21	-	99.24	31.38	9.90	34.15
AV	5.3542G	47.17	54.00	-6.83	7.14	3	Vertical	211	2.21	-	40.03	31.33	9.97	34.16
PK	5.1196G	60.17	74.00	-13.83	7.60	3	Vertical	211	2.21	-	52.57	31.90	9.82	34.12
PK	5.263G	116.65	Inf	-Inf	7.12	3	Vertical	211	2.21	-	109.53	31.37	9.90	34.15
PK	5.3506G	58.97	74.00	-15.03	7.11	3	Vertical	211	2.21	-	51.86	31.30	9.97	34.16

802.11a_Nss1,(6Mbps)_2TX

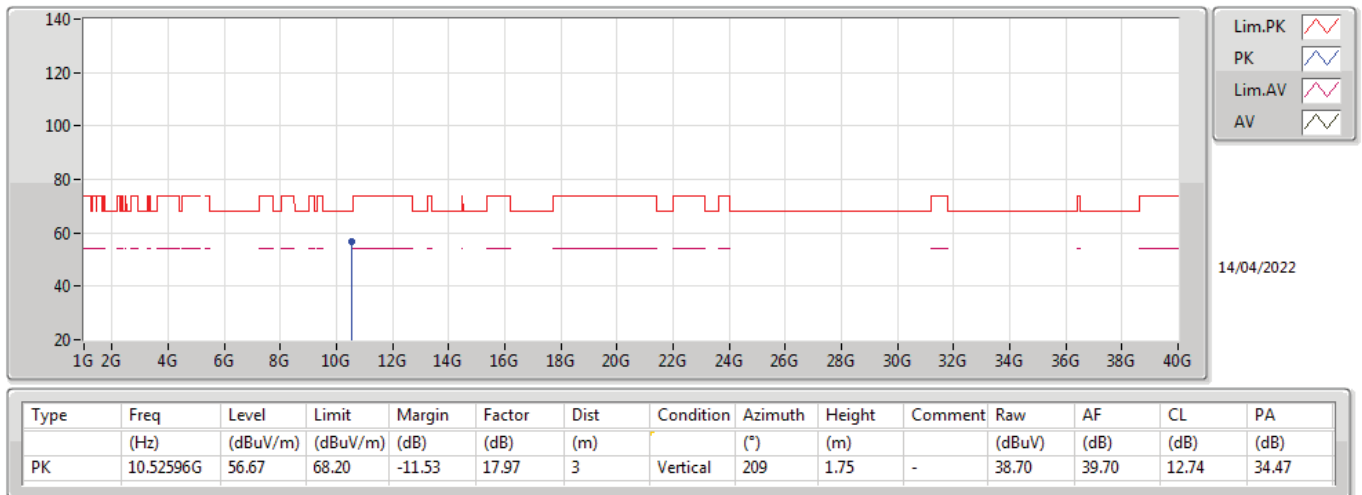
5260MHz_TX



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	5.1118G	47.80	54.00	-6.20	7.59	3	Horizontal	295	1.92	-	40.21	31.90	9.81	34.12
AV	5.2642G	101.09	Inf	-Inf	7.12	3	Horizontal	295	1.92	-	93.97	31.37	9.90	34.15
AV	5.3782G	46.85	54.00	-7.15	7.34	3	Horizontal	295	1.92	-	39.51	31.53	9.98	34.17
PK	5.1256G	59.45	74.00	-14.55	7.60	3	Horizontal	295	1.92	-	51.85	31.90	9.82	34.12
PK	5.2636G	110.89	Inf	-Inf	7.12	3	Horizontal	295	1.92	-	103.77	31.37	9.90	34.15
PK	5.3536G	59.49	74.00	-14.51	7.14	3	Horizontal	295	1.92	-	52.35	31.33	9.97	34.16

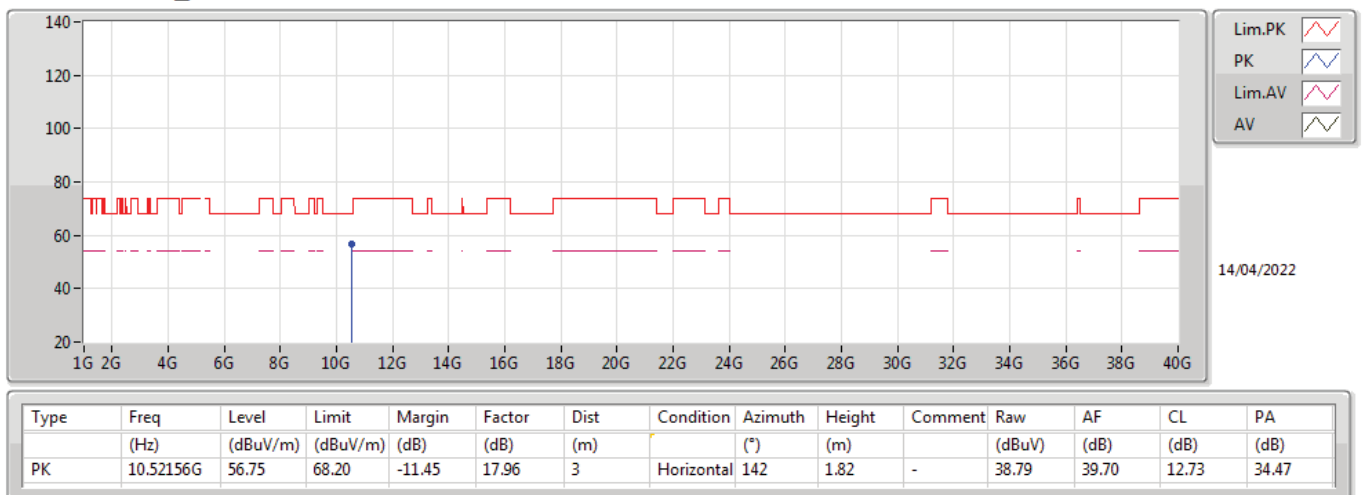
802.11a_Nss1,(6Mbps)_2TX

5260MHz_TX



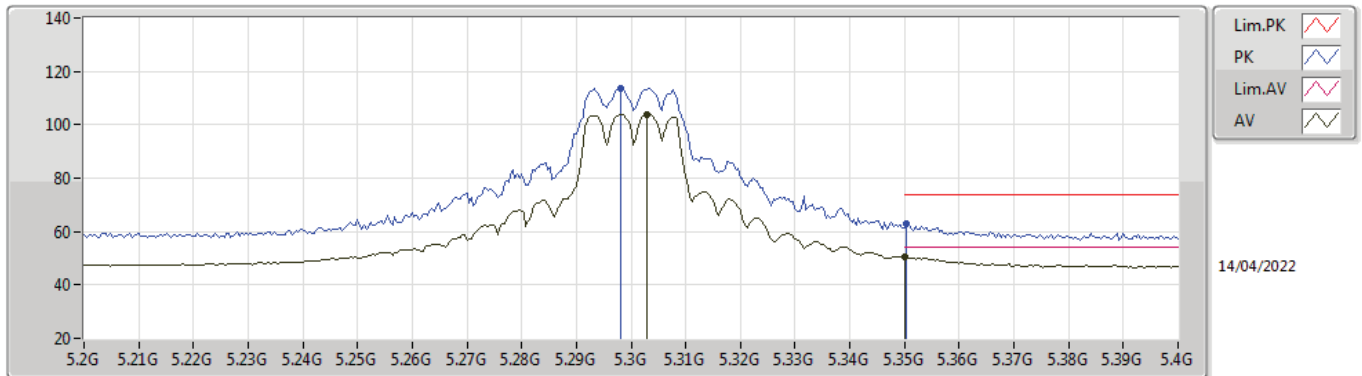
802.11a_Nss1,(6Mbps)_2TX

5260MHz_TX



802.11a_Nss1,(6Mbps)_2TX

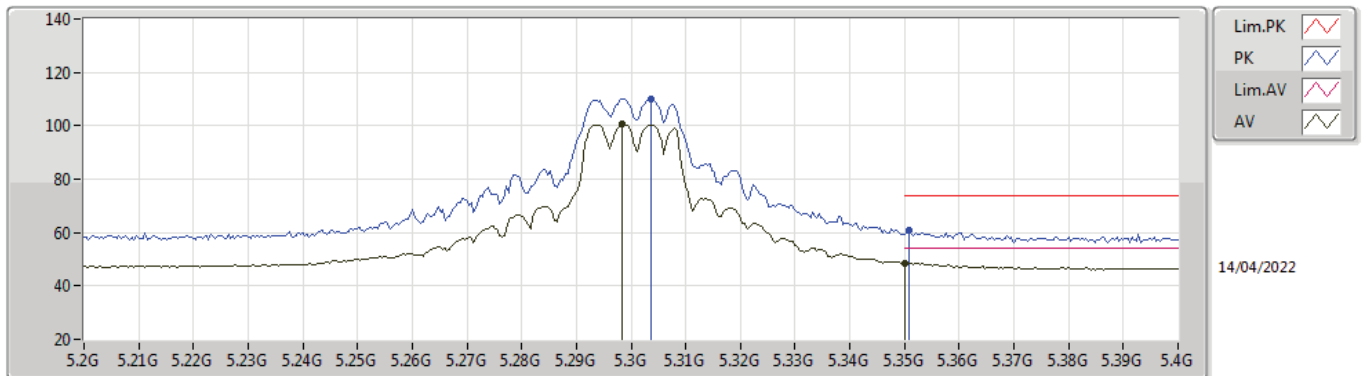
5300MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3028G	103.97	Inf	-Inf	7.08	3	Vertical	32	1.74	-	96.89	31.30	9.93	34.15
AV	5.35G	50.43	54.00	-3.57	7.11	3	Vertical	32	1.74	-	43.32	31.30	9.97	34.16
PK	5.298G	113.65	Inf	-Inf	7.08	3	Vertical	32	1.74	-	106.57	31.30	9.93	34.15
PK	5.3504G	62.84	74.00	-11.16	7.11	3	Vertical	32	1.74	-	55.73	31.30	9.97	34.16

802.11a_Nss1,(6Mbps)_2TX

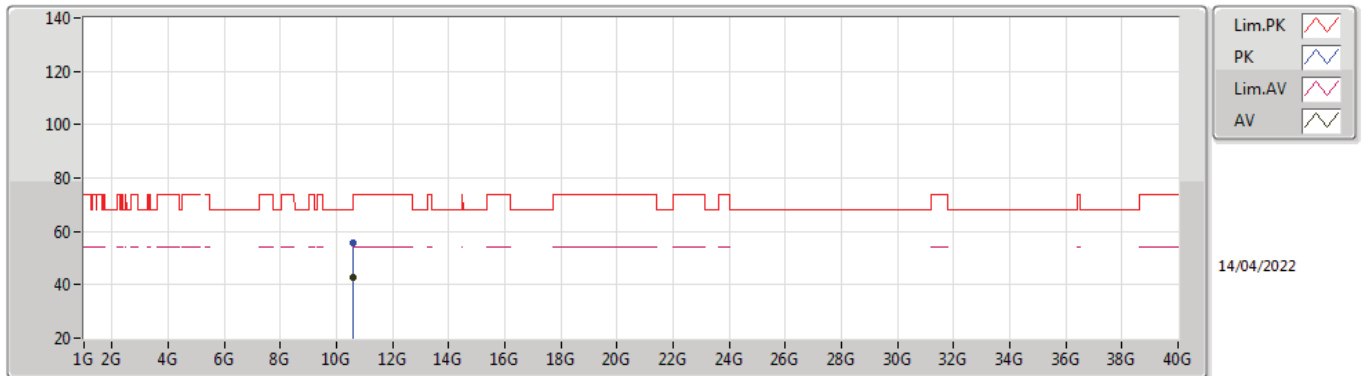
5300MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.2984G	100.77	Inf	-Inf	7.08	3	Horizontal	222	1.80	-	93.69	31.30	9.93	34.15
AV	5.35G	48.38	54.00	-5.62	7.11	3	Horizontal	222	1.80	-	41.27	31.30	9.97	34.16
PK	5.3036G	110.25	Inf	-Inf	7.08	3	Horizontal	222	1.80	-	103.17	31.30	9.93	34.15
PK	5.3508G	60.88	74.00	-13.12	7.12	3	Horizontal	222	1.80	-	53.76	31.31	9.97	34.16

802.11a_Nss1,(6Mbps)_2TX

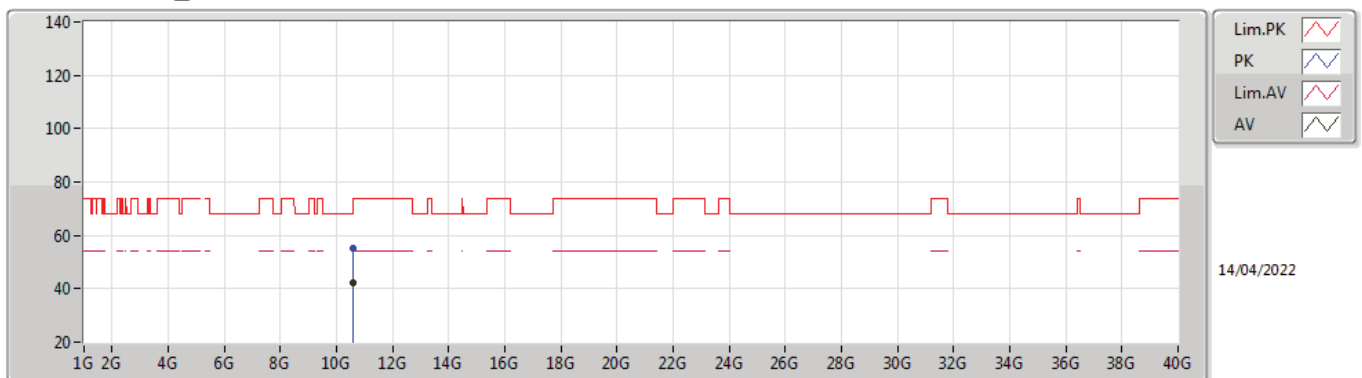
5300MHz_TX



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	10.60072G	42.92	54.00	-11.08	18.06	3	Vertical	105	1.96	-	24.86	39.70	12.76	34.40
PK	10.60356G	55.88	74.00	-18.12	18.07	3	Vertical	105	1.96	-	37.81	39.70	12.77	34.40

802.11a_Nss1,(6Mbps)_2TX

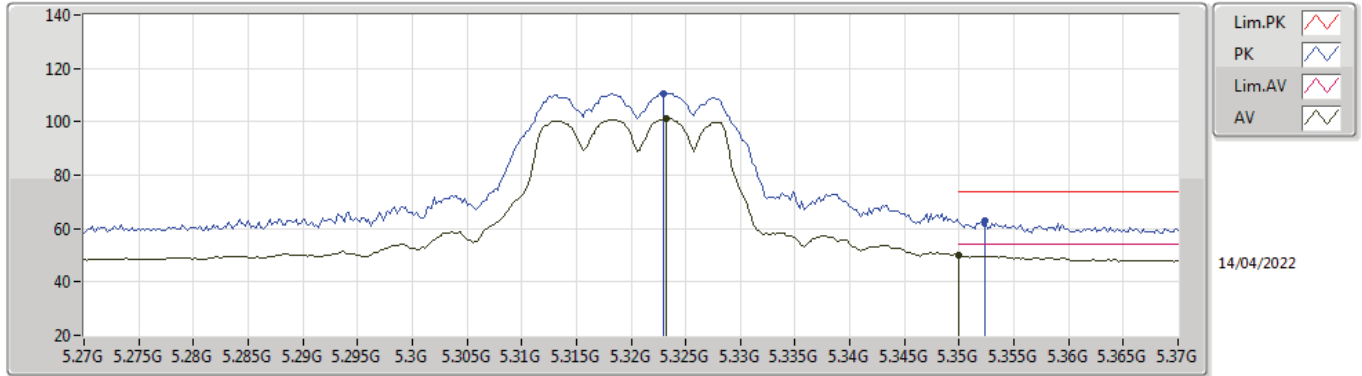
5300MHz_TX



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	10.60088G	42.30	54.00	-11.70	18.06	3	Horizontal	320	1.80	-	24.24	39.70	12.76	34.40
PK	10.60044G	55.25	74.00	-18.75	18.06	3	Horizontal	320	1.80	-	37.19	39.70	12.76	34.40

802.11a_Nss1,(6Mbps)_2TX

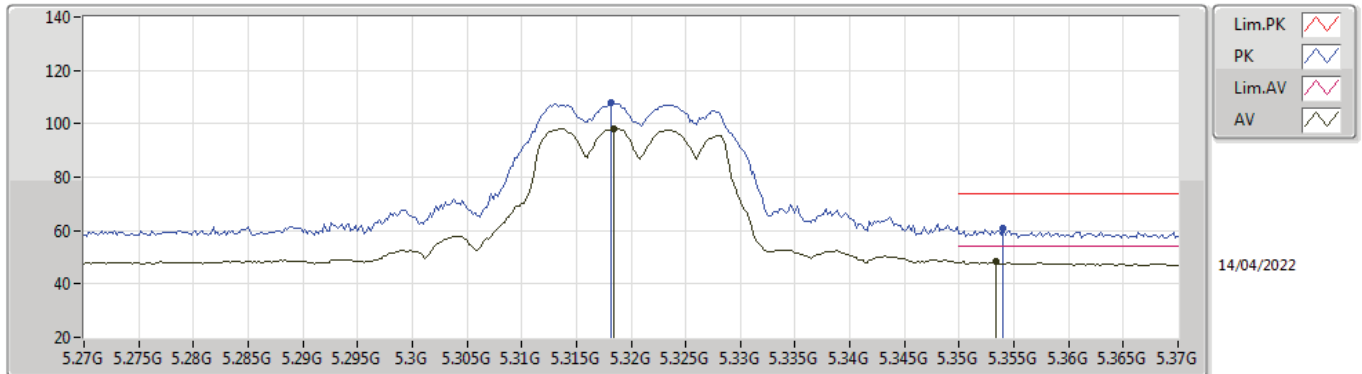
5320MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3232G	101.44	Inf	-Inf	7.09	3	Vertical	32	1.62	-	94.35	31.30	9.95	34.16
AV	5.35G	50.20	54.00	-3.80	7.11	3	Vertical	32	1.62	-	43.09	31.30	9.97	34.16
PK	5.323G	110.71	Inf	-Inf	7.09	3	Vertical	32	1.62	-	103.62	31.30	9.95	34.16
PK	5.3524G	62.93	74.00	-11.07	7.13	3	Vertical	32	1.62	-	55.80	31.32	9.97	34.16

802.11a_Nss1,(6Mbps)_2TX

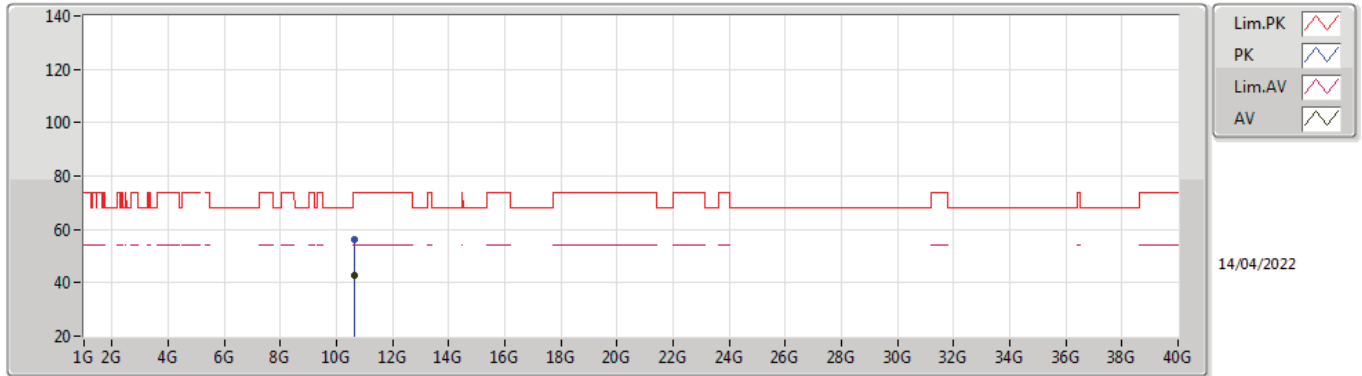
5320MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3184G	98.15	Inf	-Inf	7.08	3	Horizontal	228	1.80	-	91.07	31.30	9.94	34.16
AV	5.3534G	48.30	54.00	-5.70	7.14	3	Horizontal	228	1.80	-	41.16	31.33	9.97	34.16
PK	5.3182G	107.72	Inf	-Inf	7.08	3	Horizontal	228	1.80	-	100.64	31.30	9.94	34.16
PK	5.354G	60.73	74.00	-13.27	7.14	3	Horizontal	228	1.80	-	53.59	31.33	9.97	34.16

802.11a_Nss1,(6Mbps)_2TX

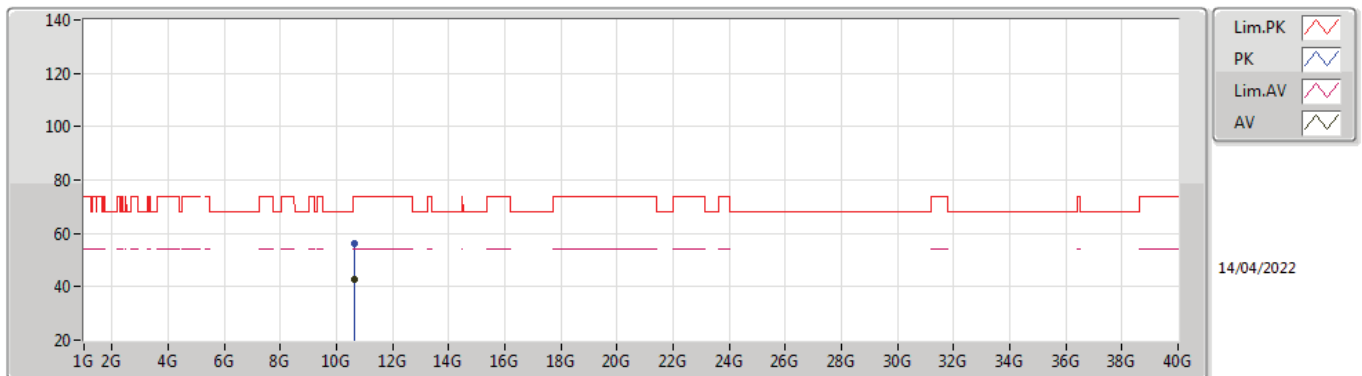
5320MHz_TX



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	10.6306G	42.62	54.00	-11.38	18.11	3	Vertical	114	1.75	-	24.51	39.70	12.78	34.37
PK	10.63164G	56.42	74.00	-17.58	18.11	3	Vertical	114	1.75	-	38.31	39.70	12.78	34.37

802.11a_Nss1,(6Mbps)_2TX

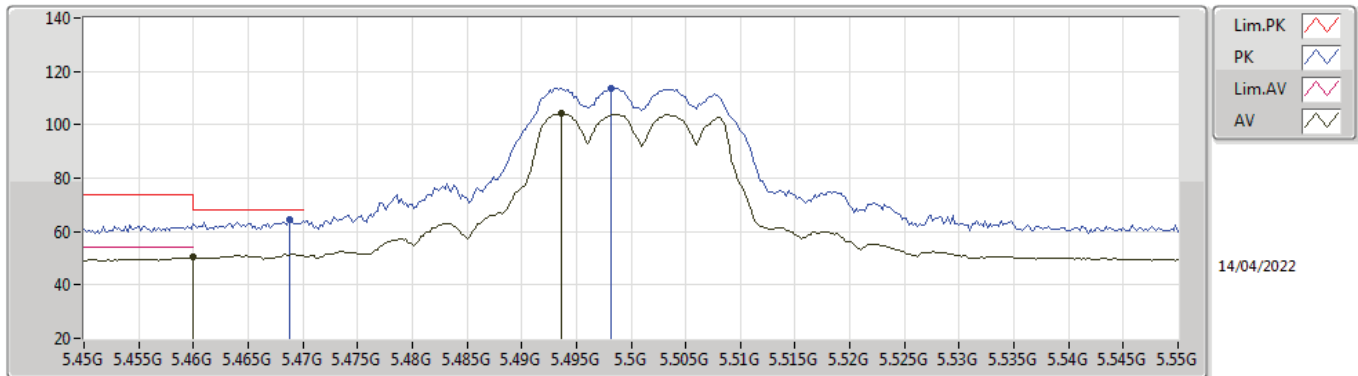
5320MHz_TX



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	10.63068G	42.76	54.00	-11.24	18.11	3	Horizontal	350	1.28	-	24.65	39.70	12.78	34.37
PK	10.64G	56.00	74.00	-18.00	18.12	3	Horizontal	350	1.28	-	37.88	39.70	12.78	34.36

802.11a_Nss1,(6Mbps)_2TX

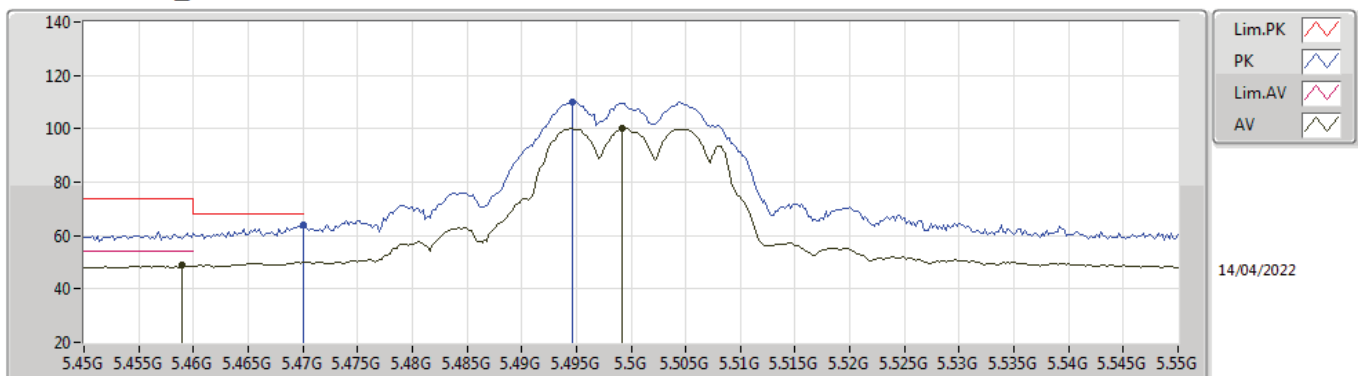
5500MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.46G	50.39	54.00	-3.61	7.56	3	Vertical	35	2.12	-	42.83	31.72	10.02	34.18
AV	5.4936G	104.17	Inf	-Inf	7.63	3	Vertical	35	2.12	-	96.54	31.79	10.03	34.19
PK	5.4688G	64.61	68.20	-3.59	7.58	3	Vertical	35	2.12	-	57.03	31.74	10.02	34.18
PK	5.4982G	113.67	Inf	-Inf	7.64	3	Vertical	35	2.12	-	106.03	31.80	10.03	34.19

802.11a_Nss1,(6Mbps)_2TX

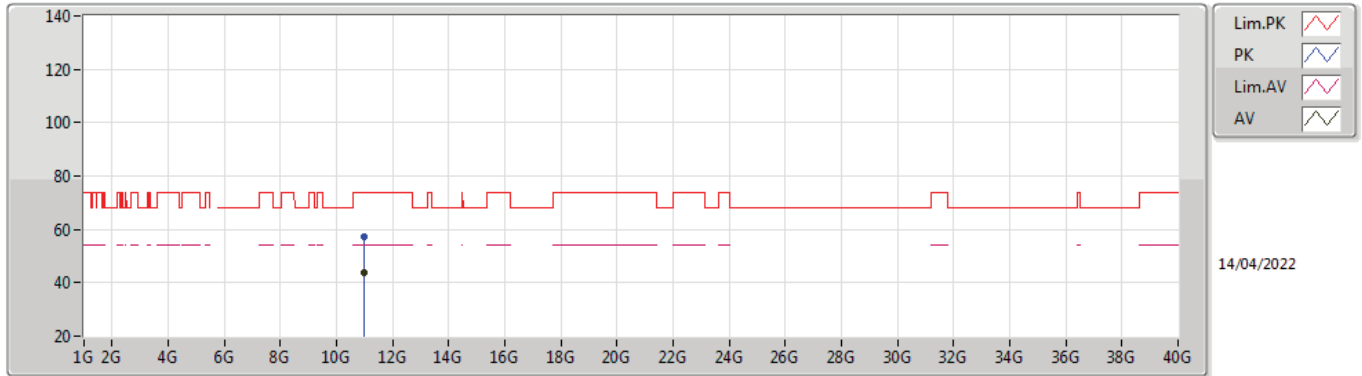
5500MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.459G	48.71	54.00	-5.29	7.56	3	Horizontal	185	2.04	-	41.15	31.72	10.02	34.18
AV	5.4992G	100.33	Inf	-Inf	7.64	3	Horizontal	185	2.04	-	92.69	31.80	10.03	34.19
PK	5.47G	63.75	68.20	-4.45	7.58	3	Horizontal	185	2.04	-	56.17	31.74	10.02	34.18
PK	5.4946G	110.12	Inf	-Inf	7.63	3	Horizontal	185	2.04	-	102.49	31.79	10.03	34.19

802.11a_Nss1,(6Mbps)_2TX

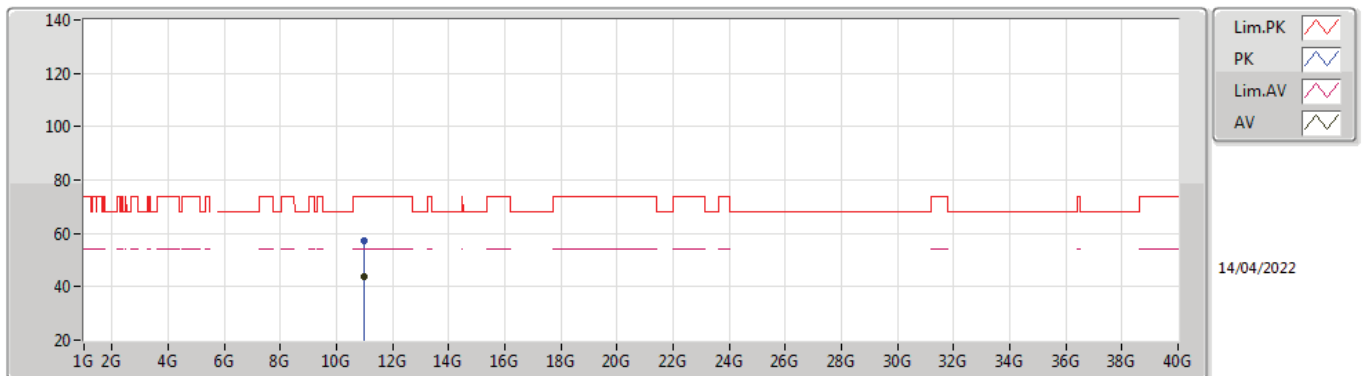
5500MHz_TX



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	10.99596G	43.61	54.00	-10.39	19.17	3	Vertical	144	1.80	-	24.44	40.29	12.92	34.04
PK	10.99936G	57.09	74.00	-16.91	19.18	3	Vertical	144	1.80	-	37.91	40.30	12.92	34.04

802.11a_Nss1,(6Mbps)_2TX

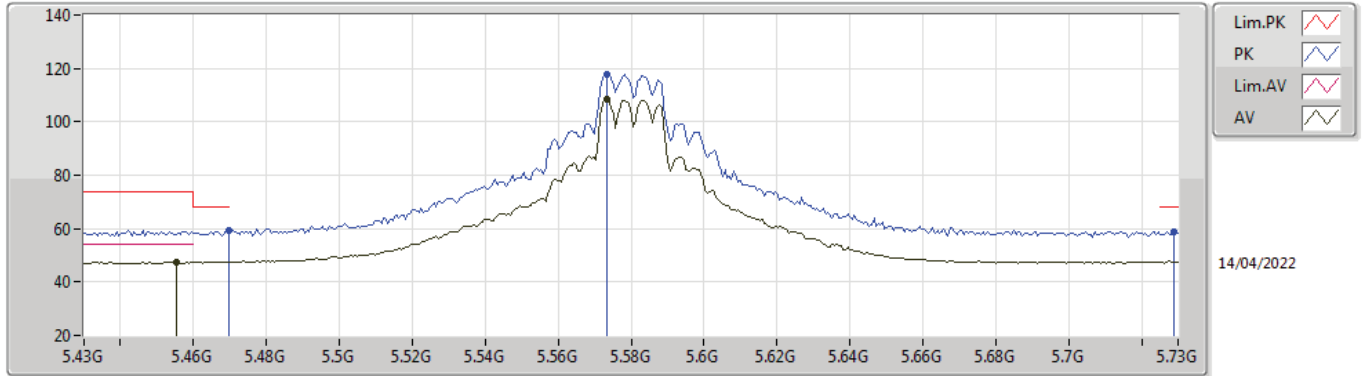
5500MHz_TX



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	10.99624G	43.66	54.00	-10.34	19.17	3	Horizontal	159	1.80	-	24.49	40.29	12.92	34.04
PK	11.00808G	57.18	74.00	-16.82	19.15	3	Horizontal	159	1.80	-	38.03	40.27	12.92	34.04

802.11a_Nss1,(6Mbps)_2TX

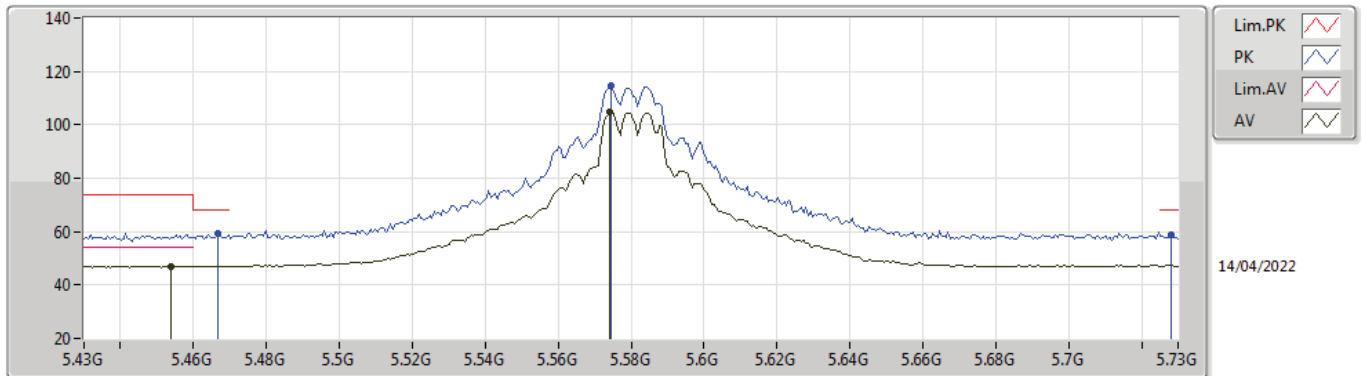
5580MHz_TX



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	5.4552G	47.54	54.00	-6.46	7.55	3	Vertical	36	2.03	-	39.99	31.71	10.02	34.18
AV	5.5734G	108.31	Inf	-Inf	7.62	3	Vertical	36	2.03	-	100.69	31.75	10.06	34.19
PK	5.4696G	59.36	68.20	-8.84	7.58	3	Vertical	36	2.03	-	51.78	31.74	10.02	34.18
PK	5.5734G	117.79	Inf	-Inf	7.62	3	Vertical	36	2.03	-	110.17	31.75	10.06	34.19
PK	5.7288G	58.80	68.20	-9.40	7.90	3	Vertical	36	2.03	-	50.90	31.96	10.14	34.20

802.11a_Nss1,(6Mbps)_2TX

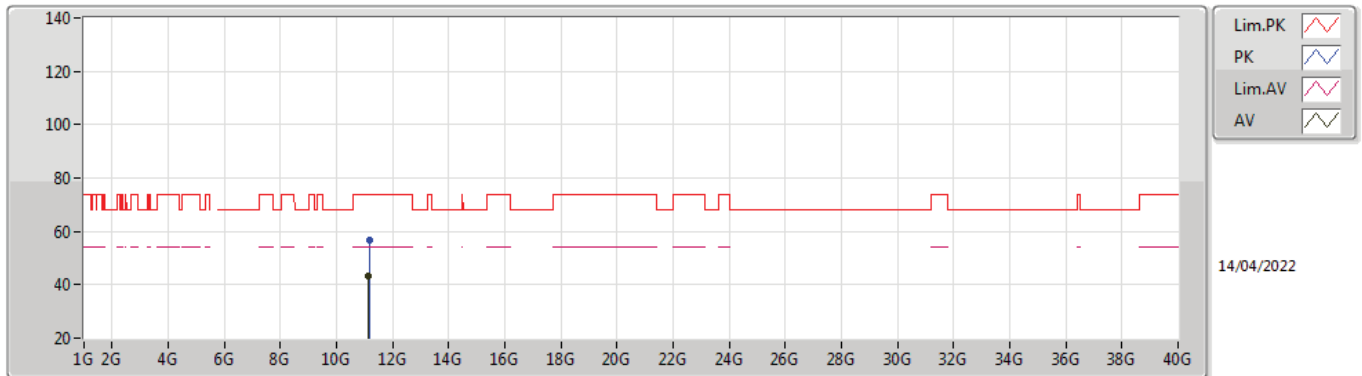
5580MHz_TX



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	5.454G	46.98	54.00	-7.02	7.55	3	Horizontal	185	1.82	-	39.43	31.71	10.02	34.18
AV	5.574G	104.89	Inf	-Inf	7.62	3	Horizontal	185	1.82	-	97.27	31.75	10.06	34.19
PK	5.4666G	59.16	68.20	-9.04	7.57	3	Horizontal	185	1.82	-	51.59	31.73	10.02	34.18
PK	5.5746G	114.82	Inf	-Inf	7.62	3	Horizontal	185	1.82	-	107.20	31.75	10.06	34.19
PK	5.7282G	58.61	68.20	-9.59	7.90	3	Horizontal	185	1.82	-	50.71	31.96	10.14	34.20

802.11a_Nss1,(6Mbps)_2TX

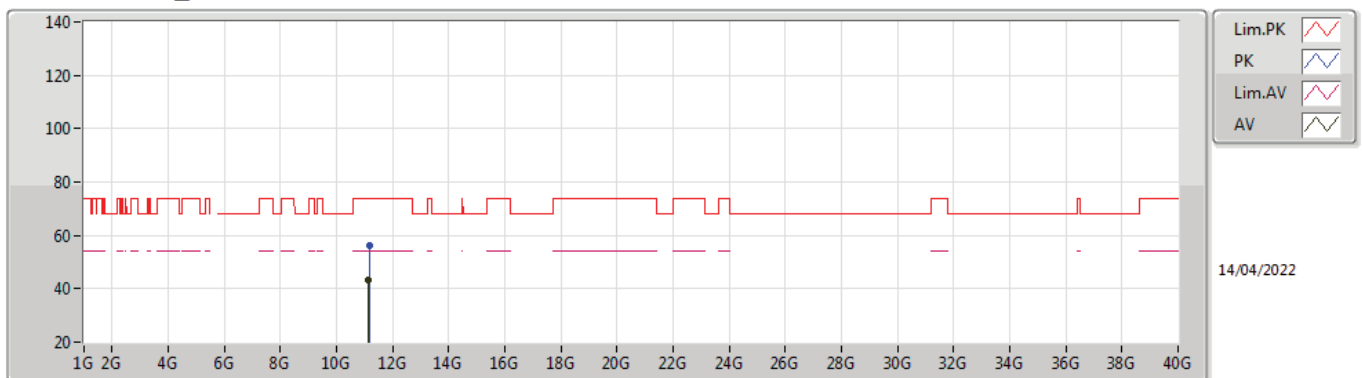
5580MHz_TX



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	11.1516G	43.17	54.00	-10.83	18.62	3	Vertical	49	2.02	-	24.55	39.69	12.98	34.05
PK	11.1563G	56.66	74.00	-17.34	18.60	3	Vertical	49	2.02	-	38.06	39.67	12.98	34.05

802.11a_Nss1,(6Mbps)_2TX

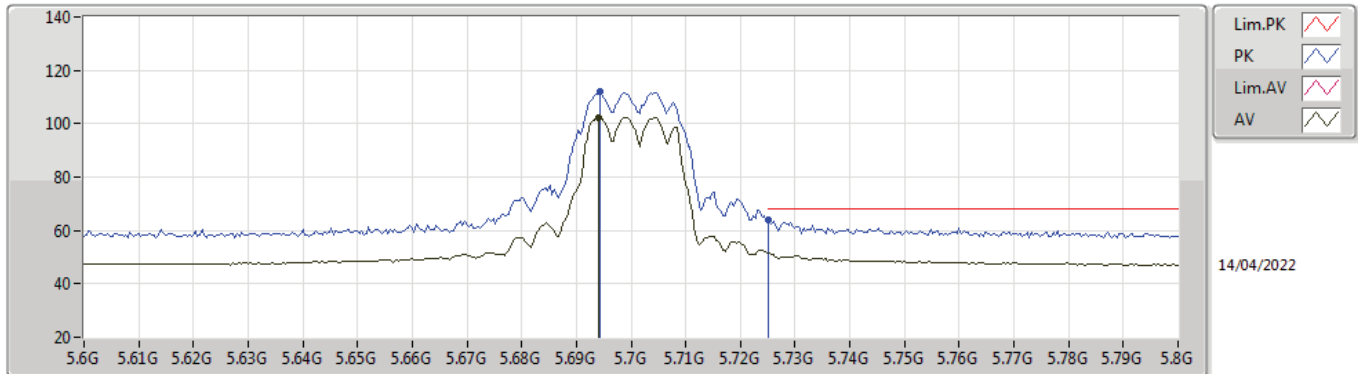
5580MHz_TX



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	11.15076G	43.12	54.00	-10.88	18.63	3	Horizontal	325	1.87	-	24.49	39.70	12.98	34.05
PK	11.1616G	56.00	74.00	-18.00	18.58	3	Horizontal	325	1.87	-	37.42	39.65	12.98	34.05

802.11a_Nss1,(6Mbps)_2TX

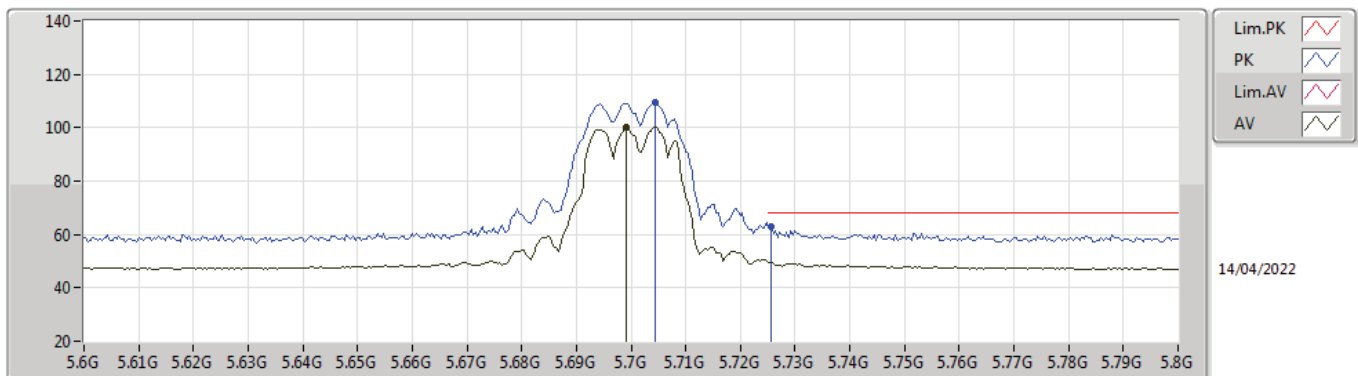
5700MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.694G	102.44	Inf	-Inf	7.78	3	Vertical	47	2.04	-	94.66	31.86	10.12	34.20
PK	5.6944G	111.98	Inf	-Inf	7.79	3	Vertical	47	2.04	-	104.19	31.87	10.12	34.20
PK	5.7252G	64.19	68.20	-4.01	7.89	3	Vertical	47	2.04	-	56.30	31.95	10.14	34.20

802.11a_Nss1,(6Mbps)_2TX

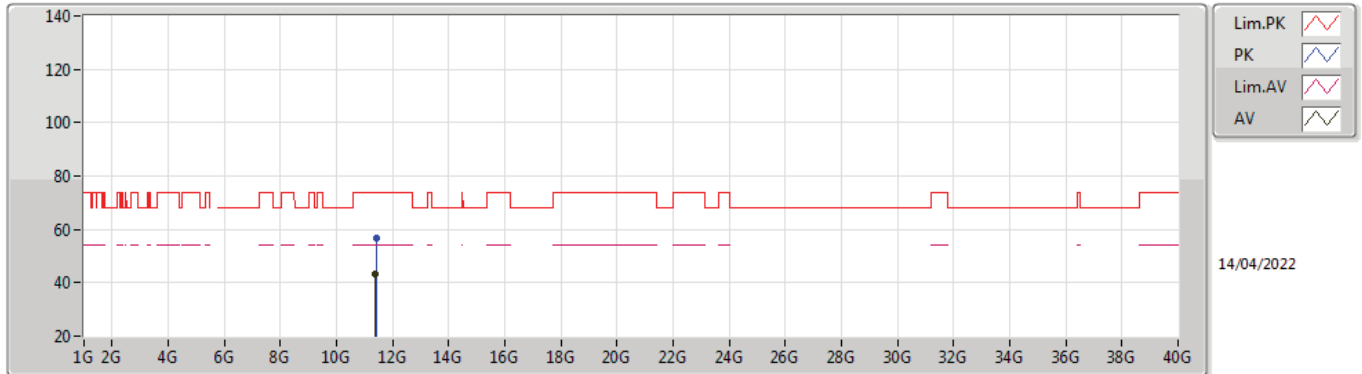
5700MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.6992G	100.00	Inf	-Inf	7.82	3	Horizontal	185	1.76	-	92.18	31.90	10.12	34.20
PK	5.7044G	109.72	Inf	-Inf	7.84	3	Horizontal	185	1.76	-	101.88	31.91	10.13	34.20
PK	5.7256G	63.00	68.20	-5.20	7.89	3	Horizontal	185	1.76	-	55.11	31.95	10.14	34.20

802.11a_Nss1,(6Mbps)_2TX

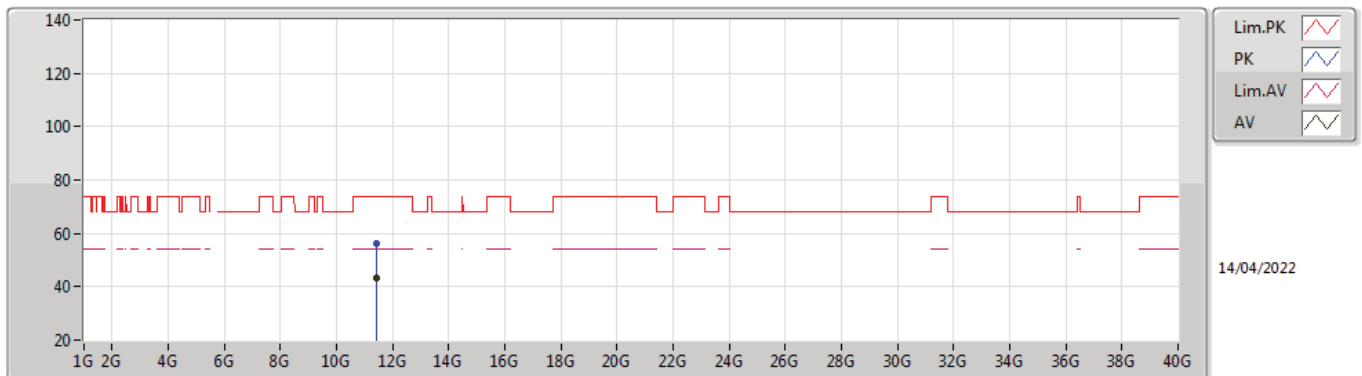
5700MHz_TX



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	11.39888G	43.31	54.00	-10.69	18.92	3	Vertical	184	1.93	-	24.39	39.90	13.08	34.06
PK	11.40292G	56.47	74.00	-17.53	18.93	3	Vertical	184	1.93	-	37.54	39.91	13.08	34.06

802.11a_Nss1,(6Mbps)_2TX

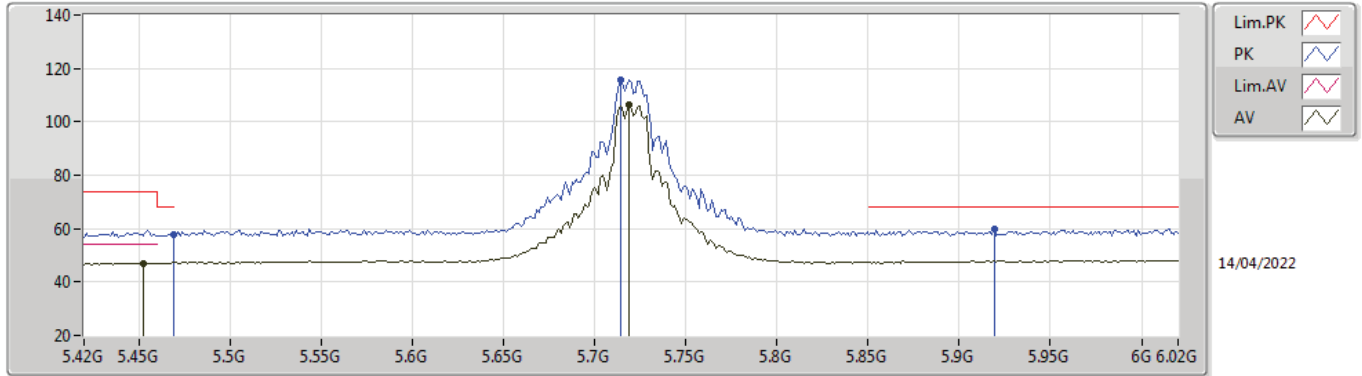
5700MHz_TX



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	11.40304G	43.43	54.00	-10.57	18.93	3	Horizontal	89	2.27	-	24.50	39.91	13.08	34.06
PK	11.40276G	56.44	74.00	-17.56	18.93	3	Horizontal	89	2.27	-	37.51	39.91	13.08	34.06

802.11a_Nss1,(6Mbps)_2TX

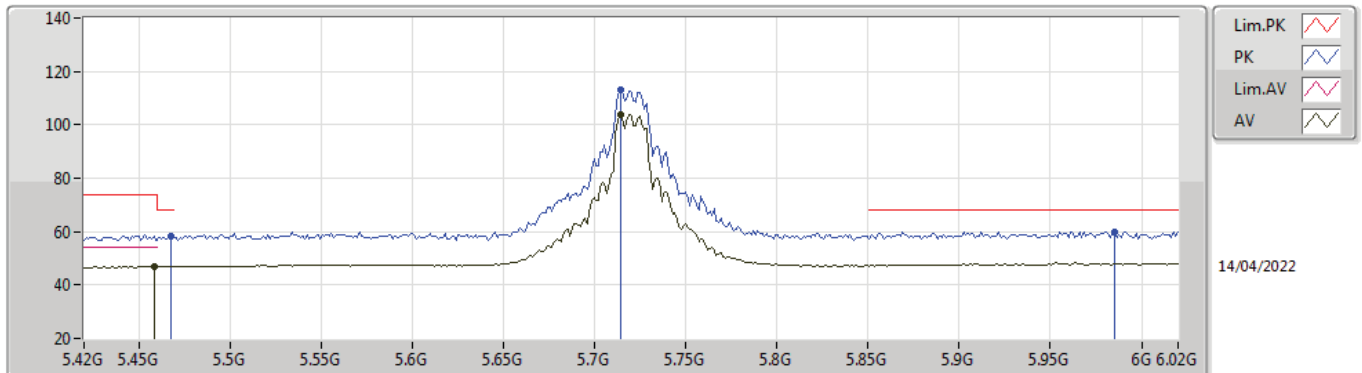
5720MHz Straddle 5.47-5.725GHz_TX



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	5.4524G	47.11	54.00	-6.89	7.54	3	Vertical	48	2.01	-	39.57	31.70	10.02	34.18
AV	5.7188G	106.32	Inf	-Inf	7.88	3	Vertical	48	2.01	-	98.44	31.94	10.14	34.20
PK	5.4692G	57.70	68.20	-10.50	7.58	3	Vertical	48	2.01	-	50.12	31.74	10.02	34.18
PK	5.714G	115.92	Inf	-Inf	7.86	3	Vertical	48	2.01	-	108.06	31.93	10.13	34.20
PK	5.9192G	59.80	68.20	-8.40	8.55	3	Vertical	48	2.01	-	51.25	32.50	10.27	34.22

802.11a_Nss1,(6Mbps)_2TX

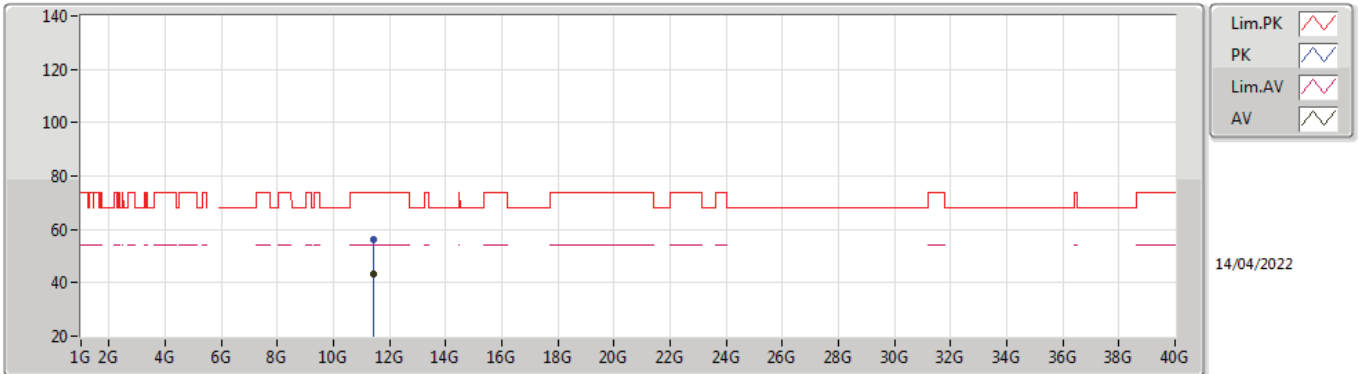
5720MHz Straddle 5.47-5.725GHz_TX



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	5.4584G	46.86	54.00	-7.14	7.56	3	Horizontal	191	1.97	-	39.30	31.72	10.02	34.18
AV	5.714G	103.79	Inf	-Inf	7.86	3	Horizontal	191	1.97	-	95.93	31.93	10.13	34.20
PK	5.468G	58.15	68.20	-10.05	7.58	3	Horizontal	191	1.97	-	50.57	31.74	10.02	34.18
PK	5.714G	113.23	Inf	-Inf	7.86	3	Horizontal	191	1.97	-	105.37	31.93	10.13	34.20
PK	5.9852G	59.93	68.20	-8.27	8.60	3	Horizontal	191	1.97	-	51.33	32.50	10.32	34.22

802.11a_Nss1,(6Mbps)_2TX

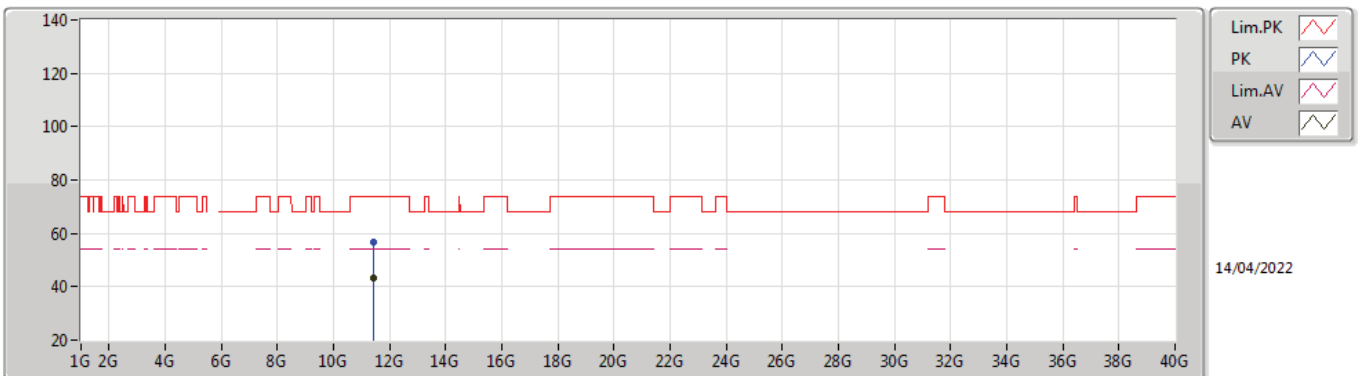
5720MHz Straddle 5.47-5.725GHz_TX



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	11.44828G	43.51	54.00	-10.49	19.03	3	Vertical	321	1.48	-	24.48	40.00	13.09	34.06
PK	11.43268G	56.44	74.00	-17.56	19.00	3	Vertical	321	1.48	-	37.44	39.97	13.09	34.06

802.11a_Nss1,(6Mbps)_2TX

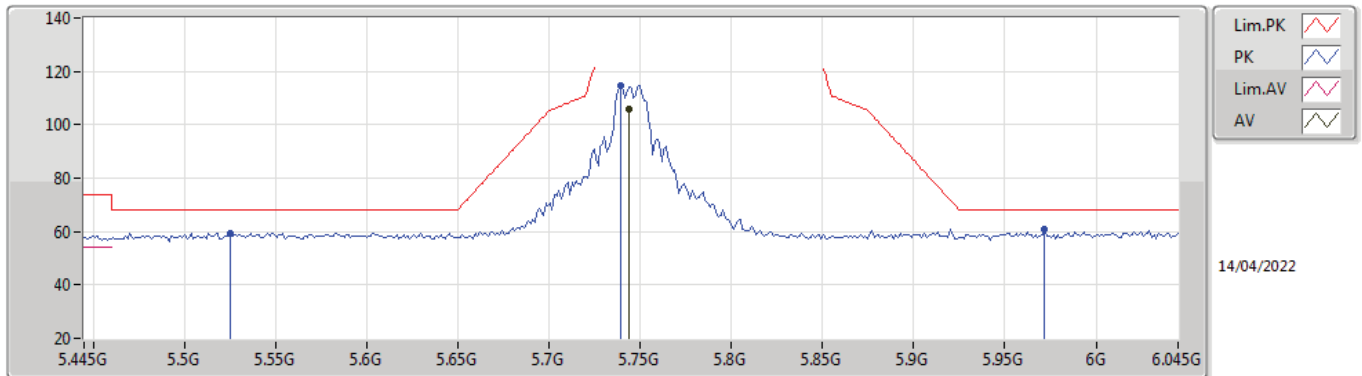
5720MHz Straddle 5.47-5.725GHz_TX



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	11.44792G	43.51	54.00	-10.49	19.03	3	Horizontal	50	1.93	-	24.48	40.00	13.09	34.06
PK	11.43072G	56.61	74.00	-17.39	18.99	3	Horizontal	50	1.93	-	37.62	39.96	13.09	34.06

802.11a_Nss1,(6Mbps)_2TX

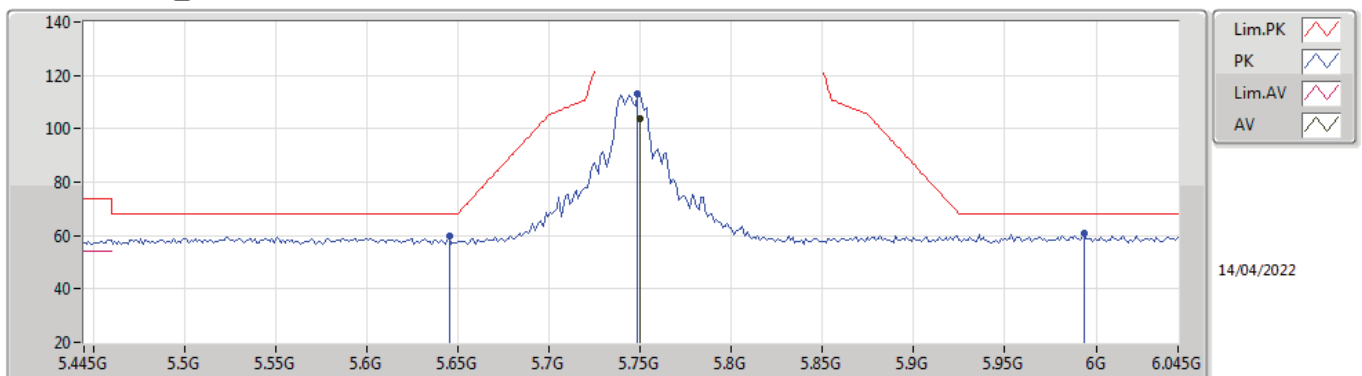
5745MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7438G	105.79	Inf	-Inf	7.94	3	Vertical	48	2.10	-	97.85	31.99	10.15	34.20
PK	5.5254G	59.51	68.20	-8.69	7.65	3	Vertical	48	2.10	-	51.86	31.80	10.04	34.19
PK	5.739G	114.64	Inf	-Inf	7.93	3	Vertical	48	2.10	-	106.71	31.98	10.15	34.20
PK	5.9718G	60.68	68.20	-7.52	8.59	3	Vertical	48	2.10	-	52.09	32.50	10.31	34.22

802.11a_Nss1,(6Mbps)_2TX

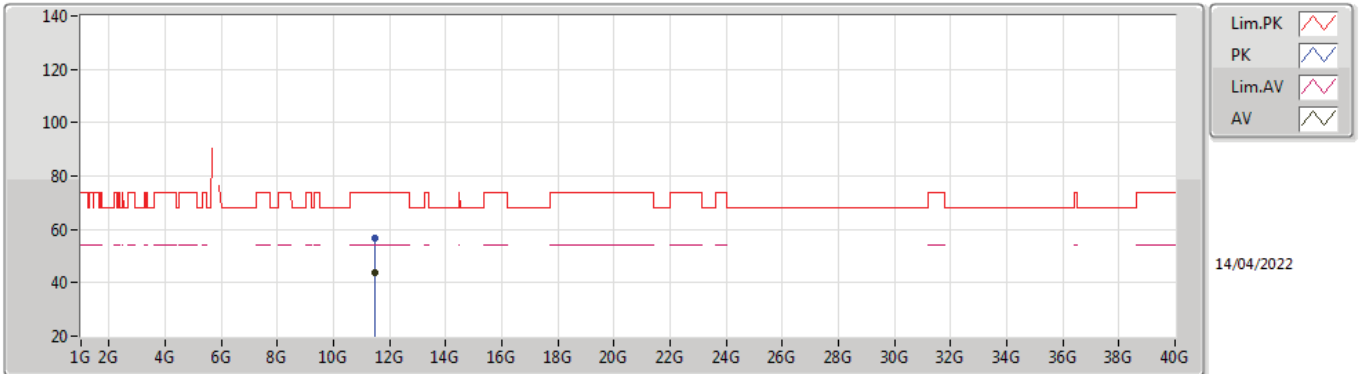
5745MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7498G	103.68	Inf	-Inf	7.95	3	Horizontal	188	2.04	-	95.73	32.00	10.15	34.20
PK	5.6454G	59.63	68.20	-8.57	7.50	3	Horizontal	188	2.04	-	52.13	31.61	10.09	34.20
PK	5.7486G	113.16	Inf	-Inf	7.95	3	Horizontal	188	2.04	-	105.21	32.00	10.15	34.20
PK	5.9934G	60.64	68.20	-7.56	8.61	3	Horizontal	188	2.04	-	52.03	32.50	10.33	34.22

802.11a_Nss1,(6Mbps)_2TX

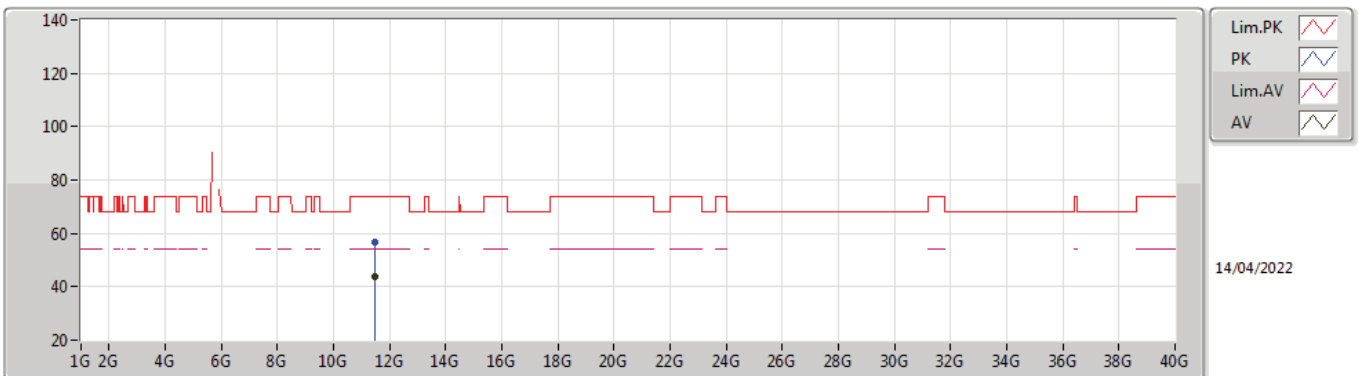
5745MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.4838G	43.72	54.00	-10.28	19.12	3	Vertical	154	2.09	-	24.60	40.07	13.11	34.06
PK	11.48344G	56.56	74.00	-17.44	19.12	3	Vertical	154	2.09	-	37.44	40.07	13.11	34.06

802.11a_Nss1,(6Mbps)_2TX

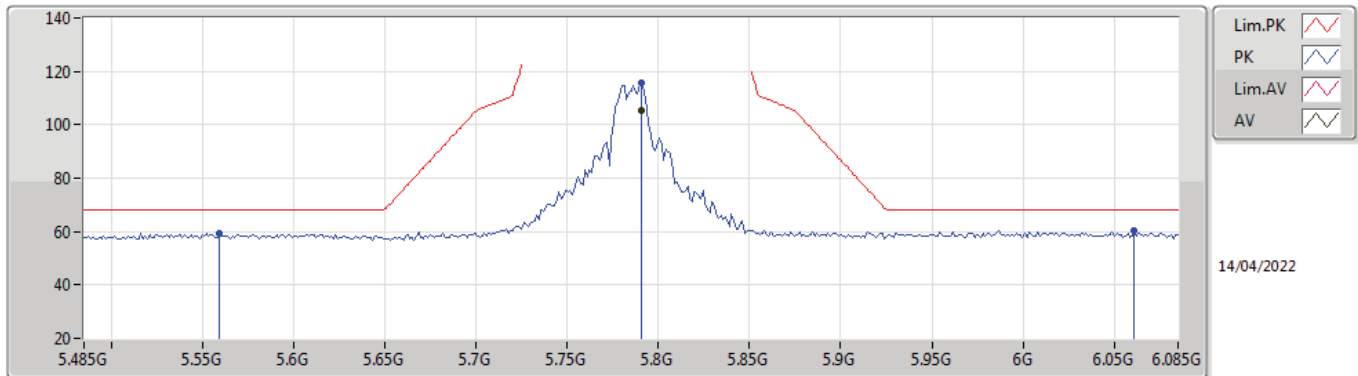
5745MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.48064G	43.76	54.00	-10.24	19.11	3	Horizontal	206	1.40	-	24.65	40.06	13.11	34.06
PK	11.48304G	56.57	74.00	-17.43	19.12	3	Horizontal	206	1.40	-	37.45	40.07	13.11	34.06

802.11a_Nss1,(6Mbps)_2TX

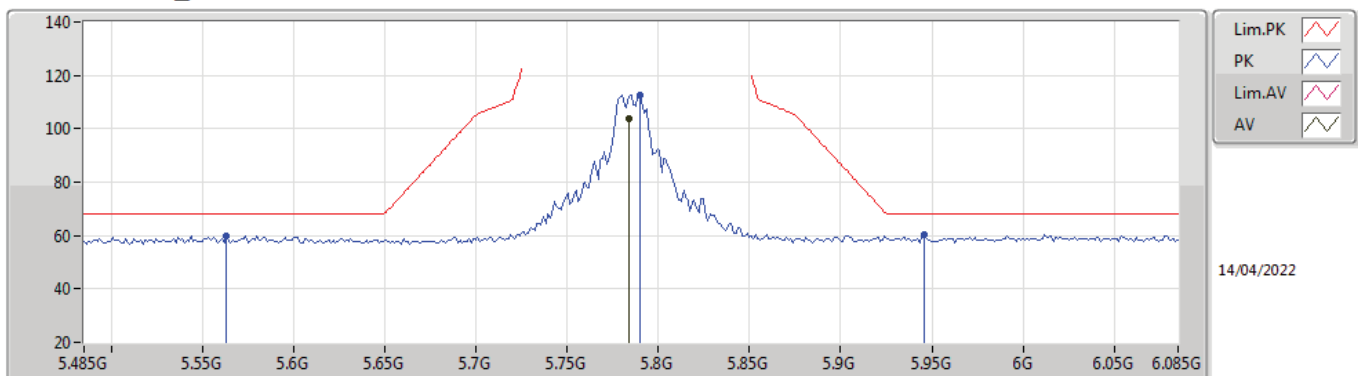
5785MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.791G	105.58	Inf	-Inf	8.05	3	Vertical	70	2.00	-	97.53	32.08	10.18	34.21
PK	5.5594G	59.34	68.20	-8.86	7.65	3	Vertical	70	2.00	-	51.69	31.78	10.06	34.19
PK	5.791G	115.50	Inf	-Inf	8.05	3	Vertical	70	2.00	-	107.45	32.08	10.18	34.21
PK	6.061G	60.43	68.20	-7.77	8.65	3	Vertical	70	2.00	-	51.78	32.48	10.39	34.22

802.11a_Nss1,(6Mbps)_2TX

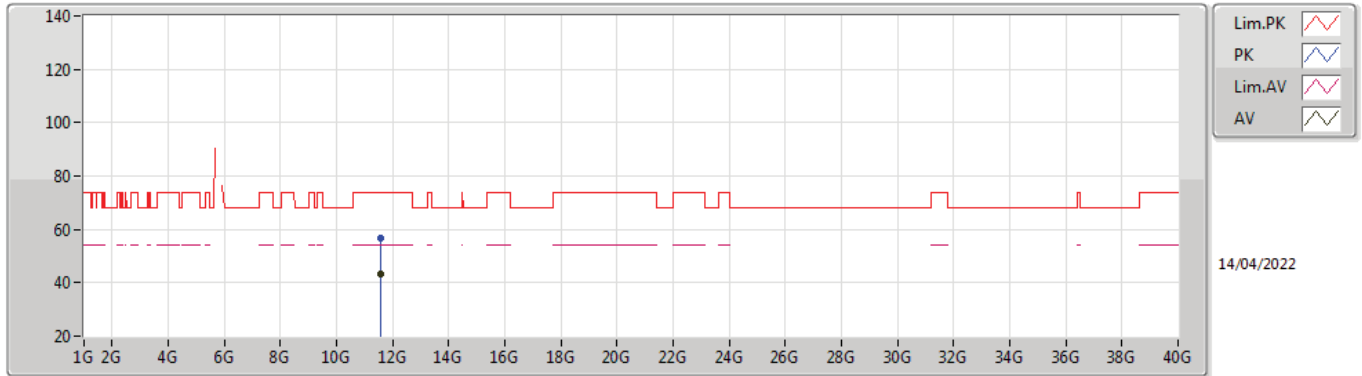
5785MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7838G	103.72	Inf	-Inf	8.03	3	Horizontal	190	2.06	-	95.69	32.07	10.17	34.21
PK	5.563G	59.94	68.20	-8.26	7.64	3	Horizontal	190	2.06	-	52.30	31.77	10.06	34.19
PK	5.7898G	112.76	Inf	-Inf	8.04	3	Horizontal	190	2.06	-	104.72	32.08	10.17	34.21
PK	5.9458G	60.27	68.20	-7.93	8.57	3	Horizontal	190	2.06	-	51.70	32.50	10.29	34.22

802.11a_Nss1,(6Mbps)_2TX

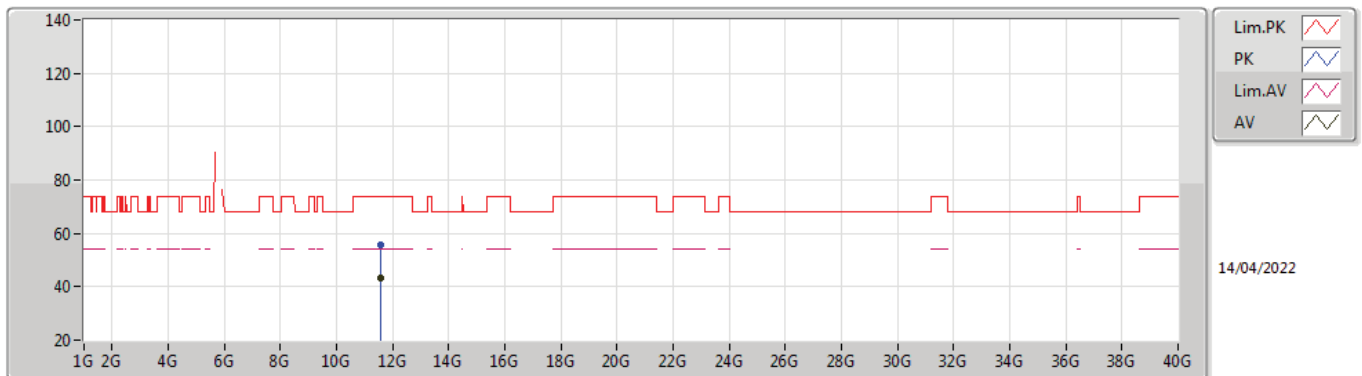
5785MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.57684G	43.35	54.00	-10.65	18.91	3	Vertical	42	2.06	-	24.44	39.87	13.14	34.10
PK	11.57832G	56.77	74.00	-17.23	18.92	3	Vertical	42	2.06	-	37.85	39.87	13.15	34.10

802.11a_Nss1,(6Mbps)_2TX

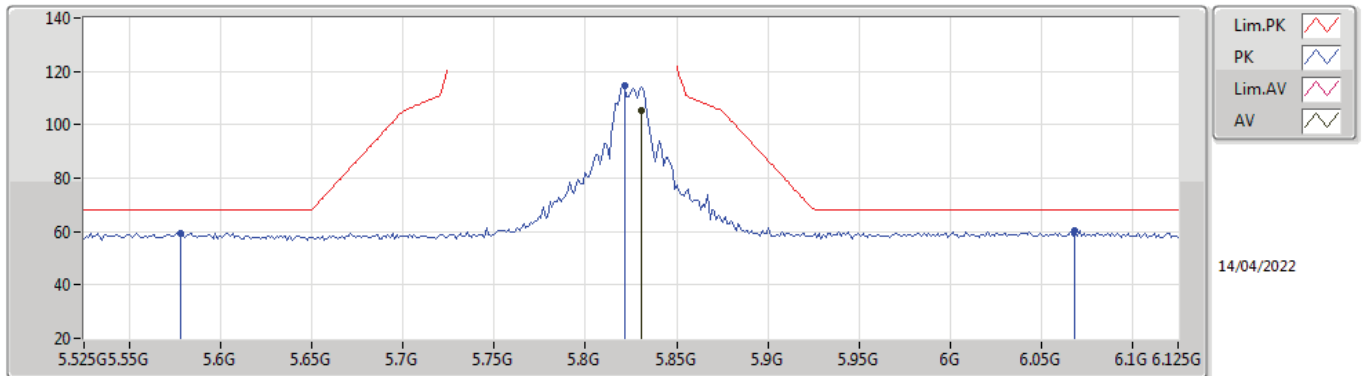
5785MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.56352G	43.48	54.00	-10.52	18.96	3	Horizontal	324	1.32	-	24.52	39.91	13.14	34.09
PK	11.57244G	55.66	74.00	-18.34	18.92	3	Horizontal	324	1.32	-	36.74	39.88	13.14	34.10

802.11a_Nss1,(6Mbps)_2TX

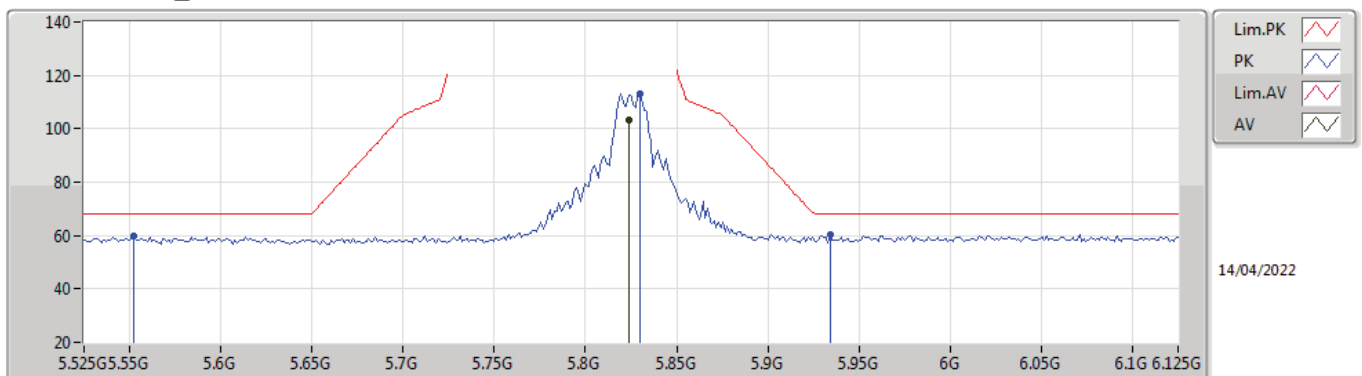
5825MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.831G	105.46	Inf	-Inf	8.21	3	Vertical	71	2.05	-	97.25	32.22	10.20	34.21
PK	5.5778G	59.54	68.20	-8.66	7.61	3	Vertical	71	2.05	-	51.93	31.74	10.06	34.19
PK	5.8214G	114.86	Inf	-Inf	8.18	3	Vertical	71	2.05	-	106.68	32.19	10.20	34.21
PK	6.0686G	60.14	68.20	-8.06	8.63	3	Vertical	71	2.05	-	51.51	32.46	10.40	34.23

802.11a_Nss1,(6Mbps)_2TX

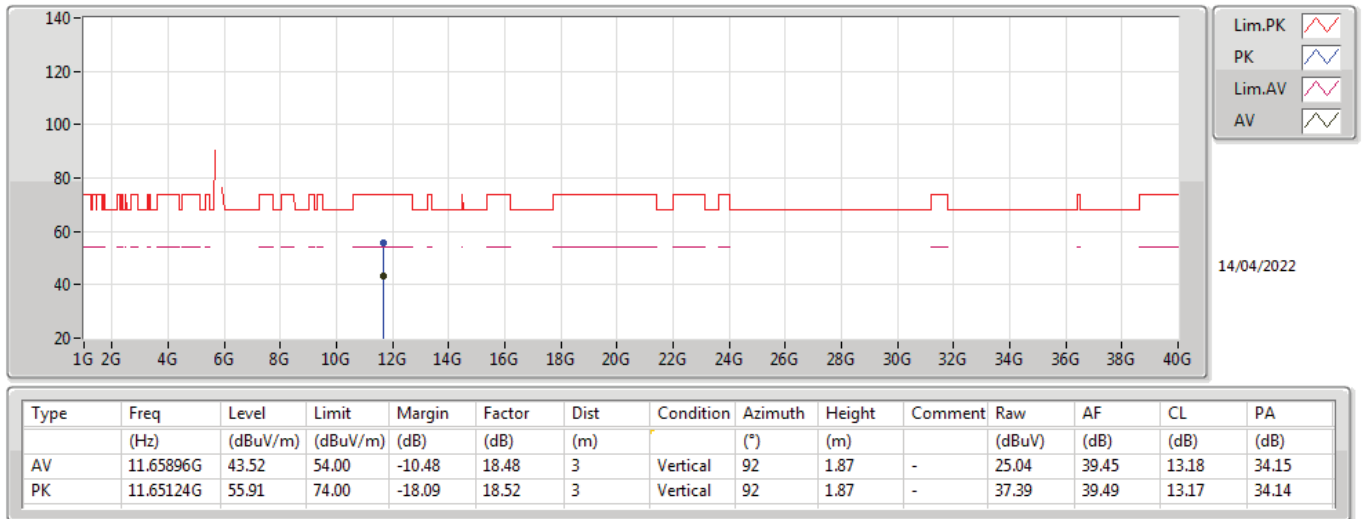
5825MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.8238G	103.46	Inf	-Inf	8.19	3	Horizontal	189	1.94	-	95.27	32.20	10.20	34.21
PK	5.5526G	60.03	68.20	-8.17	7.65	3	Horizontal	189	1.94	-	52.38	31.79	10.05	34.19
PK	5.8298G	113.20	Inf	-Inf	8.21	3	Horizontal	189	1.94	-	104.99	32.22	10.20	34.21
PK	5.9342G	60.10	68.20	-8.10	8.56	3	Horizontal	189	1.94	-	51.54	32.50	10.28	34.22

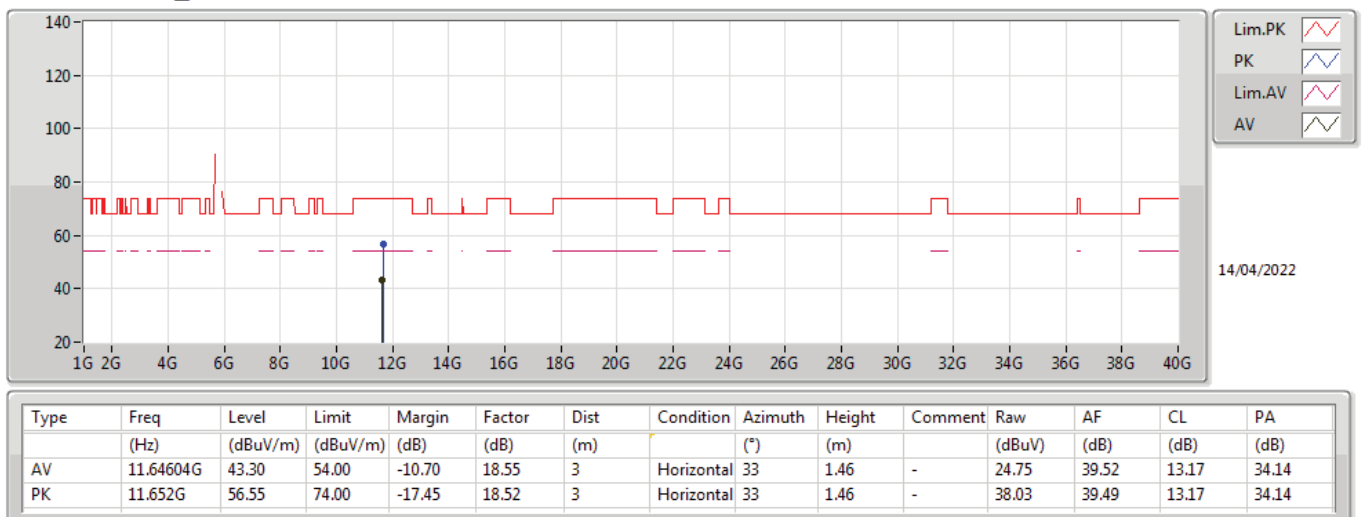
802.11a_Nss1,(6Mbps)_2TX

5825MHz_TX



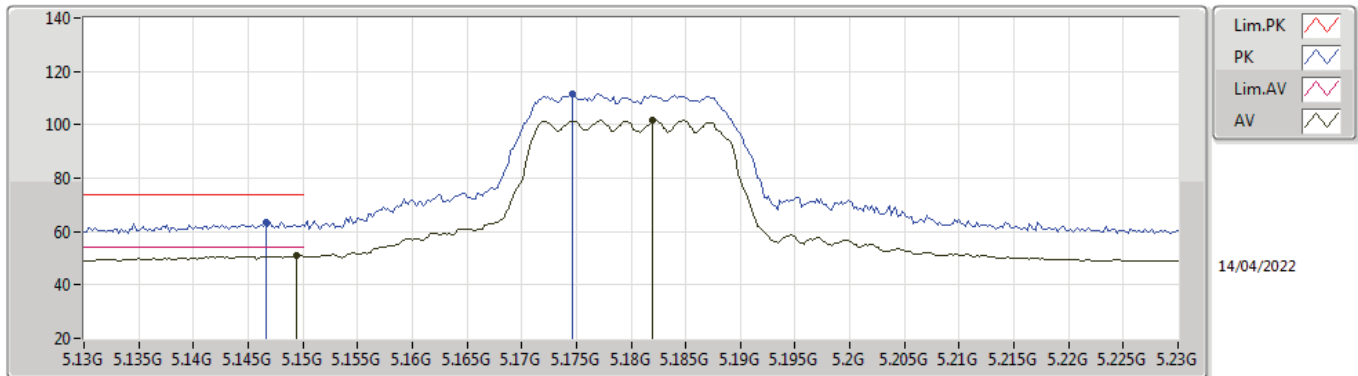
802.11a_Nss1,(6Mbps)_2TX

5825MHz_TX



802.11ac VHT20_Nss1,(MCS0)_2TX

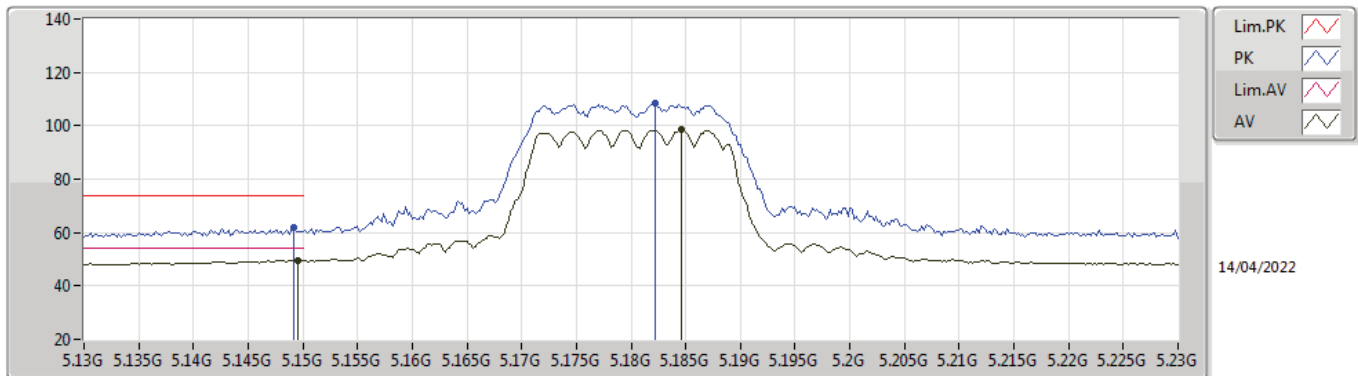
5180MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1494G	50.85	54.00	-3.15	7.60	3	Vertical	60	2.03	-	43.25	31.90	9.83	34.13
AV	5.182G	101.58	Inf	-Inf	7.49	3	Vertical	60	2.03	-	94.09	31.77	9.85	34.13
PK	5.1466G	63.67	74.00	-10.33	7.60	3	Vertical	60	2.03	-	56.07	31.90	9.83	34.13
PK	5.1746G	111.50	Inf	-Inf	7.52	3	Vertical	60	2.03	-	103.98	31.80	9.85	34.13

802.11ac VHT20_Nss1,(MCS0)_2TX

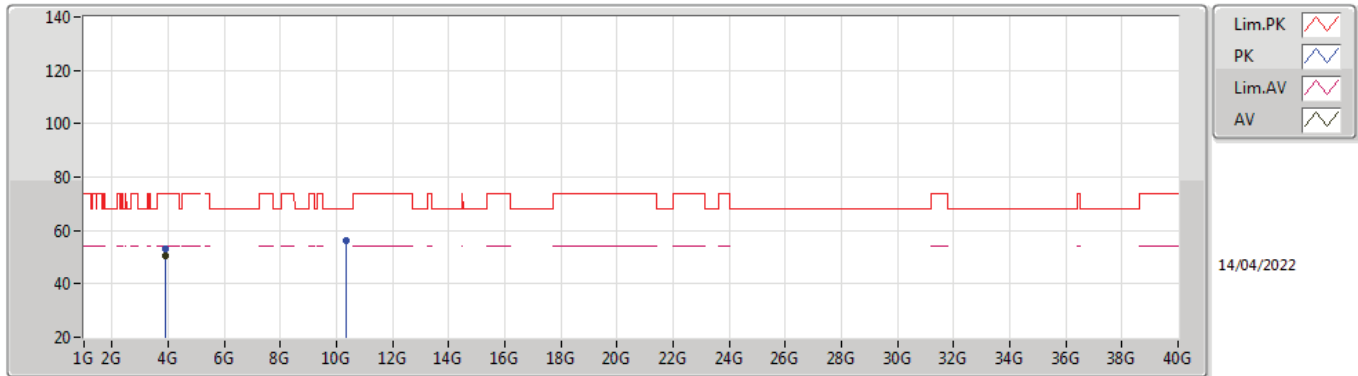
5180MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1496G	49.56	54.00	-4.44	7.60	3	Horizontal	222	2.15	-	41.96	31.90	9.83	34.13
AV	5.1846G	98.37	Inf	-Inf	7.48	3	Horizontal	222	2.15	-	90.89	31.76	9.85	34.13
PK	5.1492G	61.79	74.00	-12.21	7.60	3	Horizontal	222	2.15	-	54.19	31.90	9.83	34.13
PK	5.1822G	108.55	Inf	-Inf	7.49	3	Horizontal	222	2.15	-	101.06	31.77	9.85	34.13

802.11ac VHT20_Nss1,(MCS0)_2TX

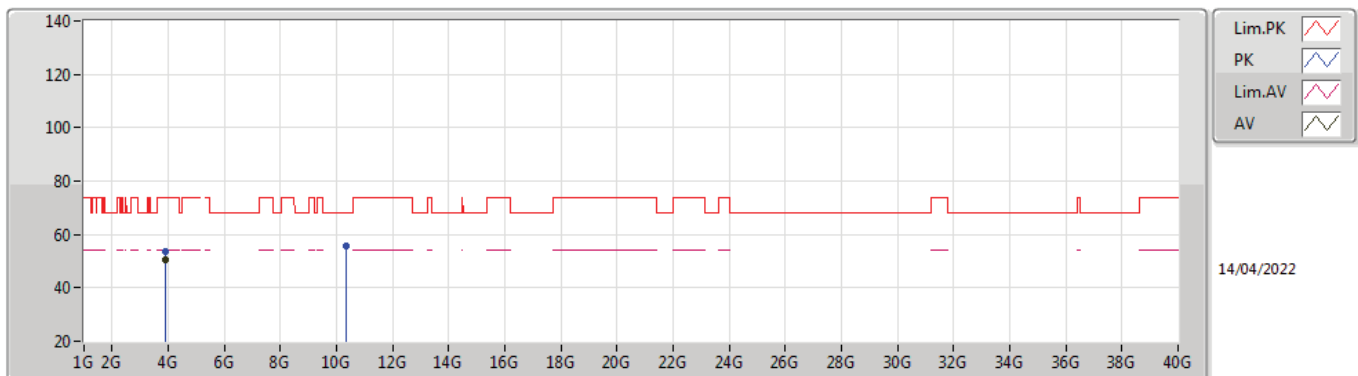
5180MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.88498G	50.53	54.00	-3.47	4.27	3	Vertical	84	2.30	-	46.26	29.50	9.17	34.40
PK	3.88505G	53.19	74.00	-20.81	4.27	3	Vertical	84	2.30	-	48.92	29.50	9.17	34.40
PK	10.35868G	56.24	68.20	-11.96	17.41	3	Vertical	35	1.80	-	38.83	39.33	12.67	34.59

802.11ac VHT20_Nss1,(MCS0)_2TX

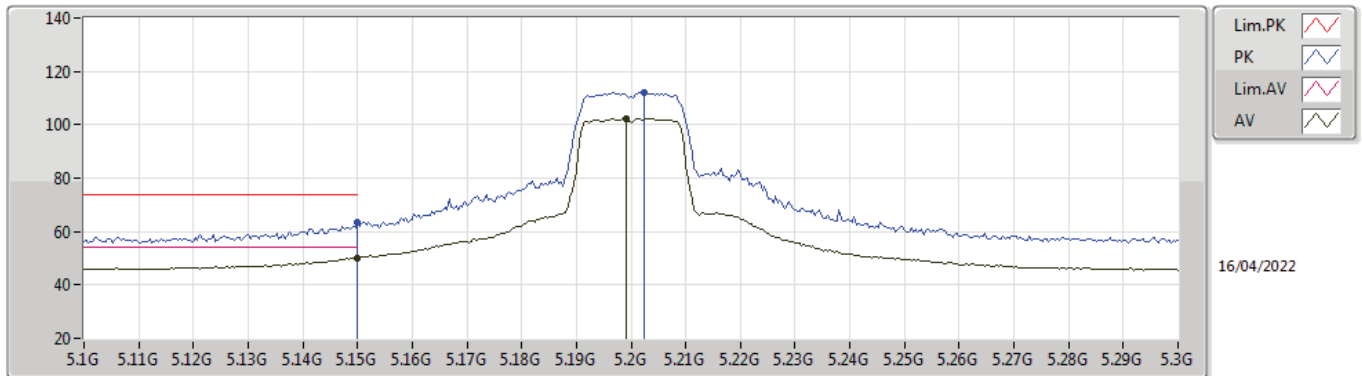
5180MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.885G	50.60	54.00	-3.40	4.27	3	Horizontal	138	2.01	-	46.33	29.50	9.17	34.40
PK	3.88506G	53.40	74.00	-20.60	4.27	3	Horizontal	138	2.01	-	49.13	29.50	9.17	34.40
PK	10.3568G	55.47	68.20	-12.73	17.41	3	Horizontal	217	2.26	-	38.06	39.33	12.67	34.59

802.11ac VHT20_Nss1,(MCS0)_2TX

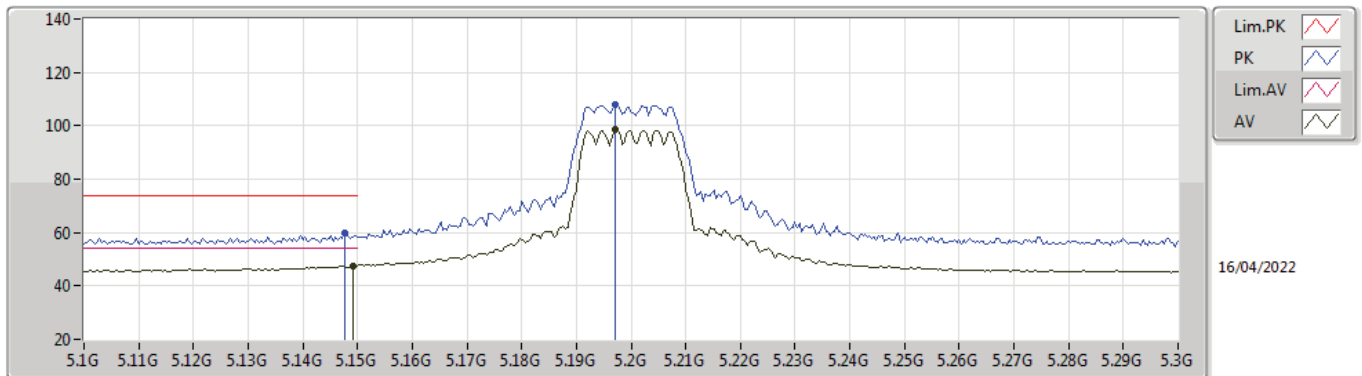
5200MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	50.12	54.00	-3.88	7.60	3	Vertical	96	2.05	-	42.52	31.90	9.83	34.13
AV	5.1992G	102.38	Inf	-Inf	7.42	3	Vertical	96	2.05	-	94.96	31.70	9.86	34.14
PK	5.15G	63.31	74.00	-10.69	7.60	3	Vertical	96	2.05	-	55.71	31.90	9.83	34.13
PK	5.2024G	112.23	Inf	-Inf	7.41	3	Vertical	96	2.05	-	104.82	31.69	9.86	34.14

802.11ac VHT20_Nss1,(MCS0)_2TX

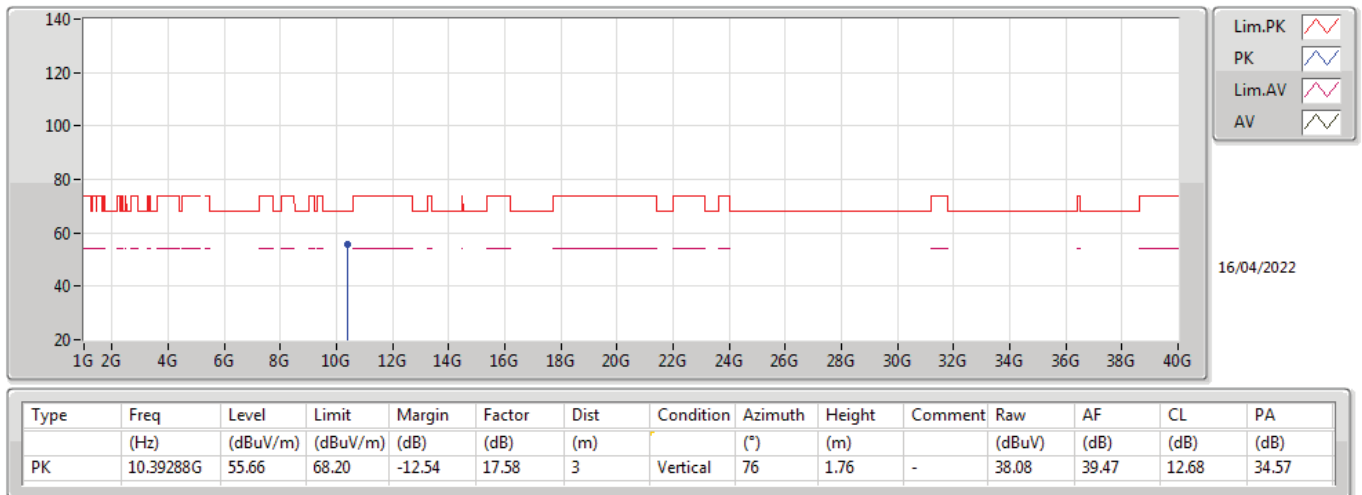
5200MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1492G	47.57	54.00	-6.43	7.60	3	Horizontal	188	1.86	-	39.97	31.90	9.83	34.13
AV	5.1972G	98.38	Inf	-Inf	7.43	3	Horizontal	188	1.86	-	90.95	31.71	9.86	34.14
PK	5.1476G	59.63	74.00	-14.37	7.60	3	Horizontal	188	1.86	-	52.03	31.90	9.83	34.13
PK	5.1972G	108.17	Inf	-Inf	7.43	3	Horizontal	188	1.86	-	100.74	31.71	9.86	34.14

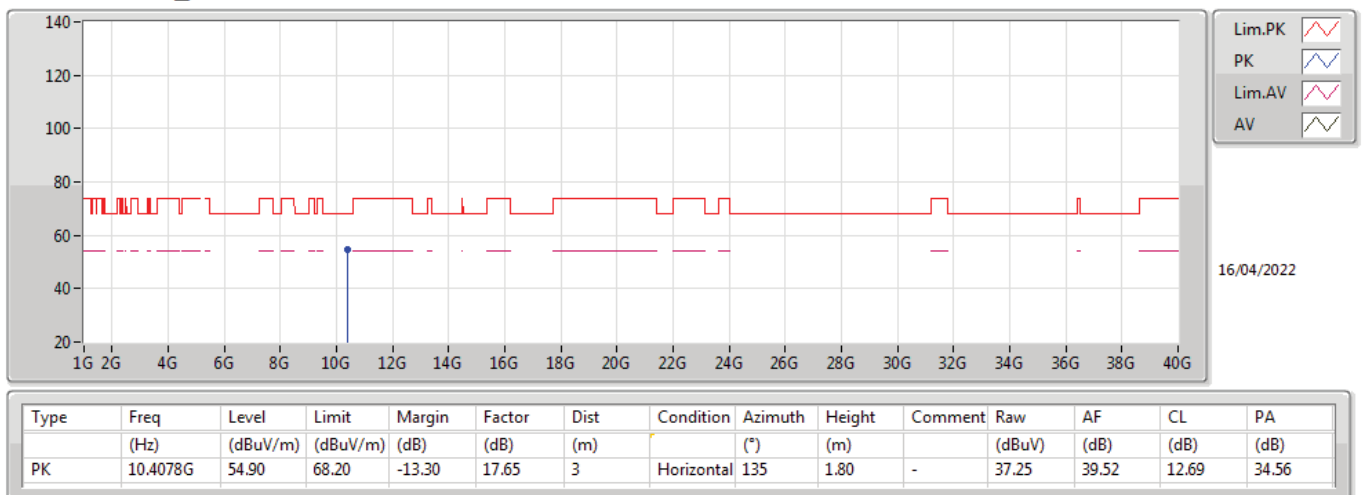
802.11ac VHT20_Nss1,(MCS0)_2TX

5200MHz_TX



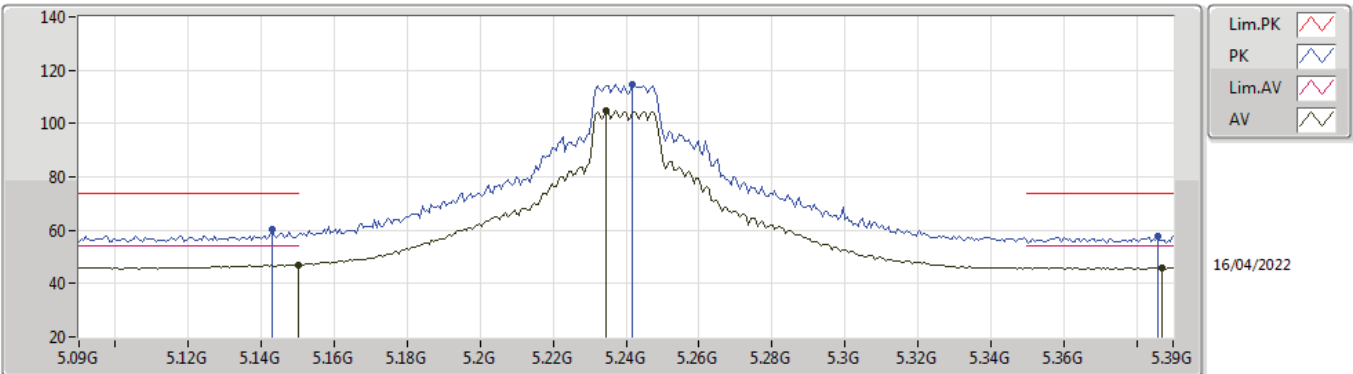
802.11ac VHT20_Nss1,(MCS0)_2TX

5200MHz_TX



802.11ac VHT20_Nss1,(MCS0)_2TX

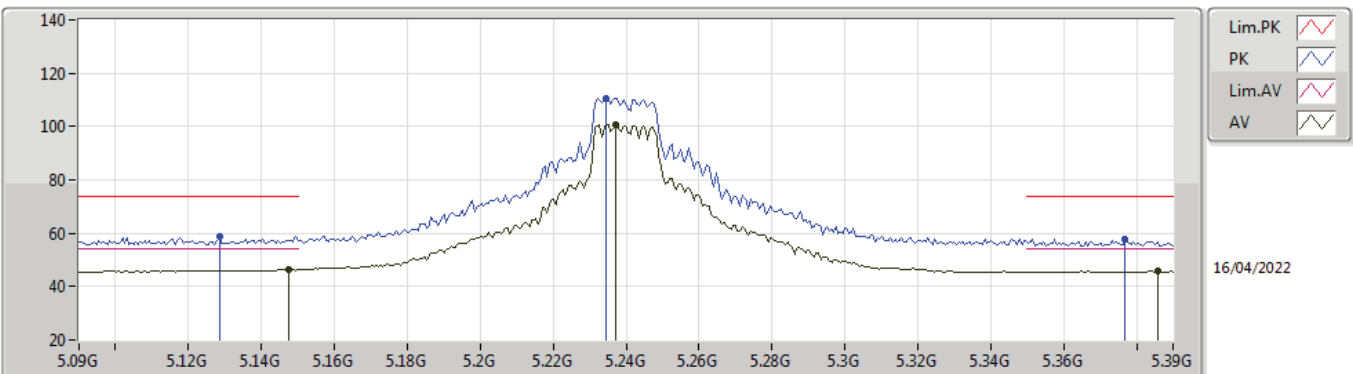
5240MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.15G	47.02	54.00	-6.98	7.60	3	Vertical	66	2.21	-	39.42	31.90	9.83	34.13
AV	5.2346G	104.87	Inf	-Inf	7.23	3	Vertical	66	2.21	-	97.64	31.49	9.88	34.14
AV	5.387G	46.11	54.00	-7.89	7.42	3	Vertical	66	2.21	-	38.69	31.60	9.99	34.17
PK	5.1428G	60.42	74.00	-13.58	7.60	3	Vertical	66	2.21	-	52.82	31.90	9.83	34.13
PK	5.2418G	114.83	Inf	-Inf	7.20	3	Vertical	66	2.21	-	107.63	31.45	9.89	34.14
PK	5.3858G	57.79	74.00	-16.21	7.41	3	Vertical	66	2.21	-	50.38	31.59	9.99	34.17

802.11ac VHT20_Nss1,(MCS0)_2TX

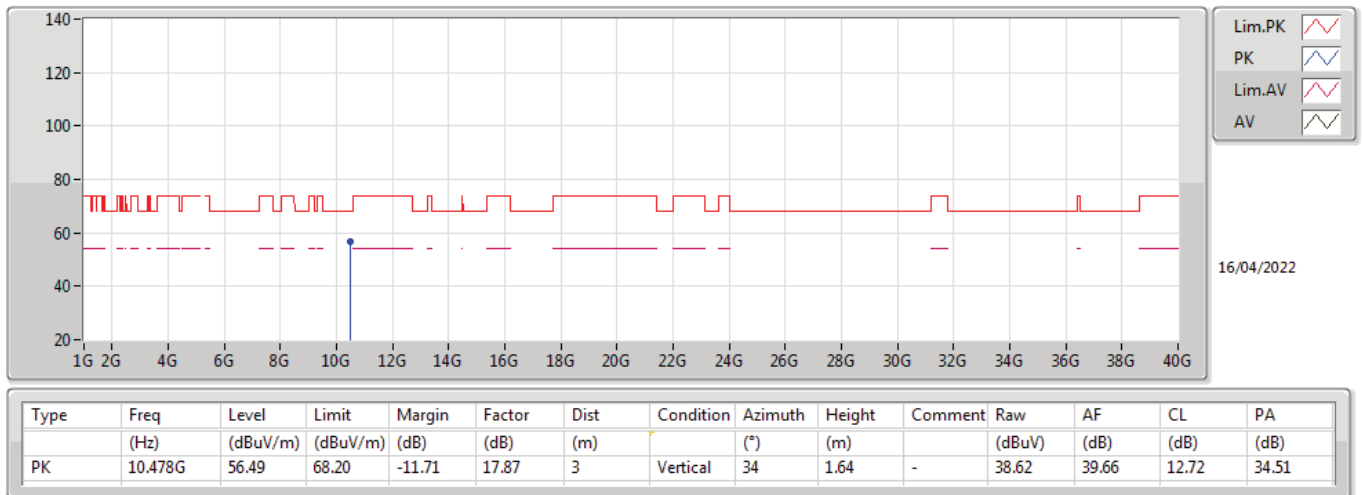
5240MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1476G	46.42	54.00	-7.58	7.60	3	Horizontal	186	2.20	-	38.82	31.90	9.83	34.13
AV	5.237G	100.90	Inf	-Inf	7.23	3	Horizontal	186	2.20	-	93.67	31.48	9.89	34.14
AV	5.3858G	45.83	54.00	-8.17	7.41	3	Horizontal	186	2.20	-	38.42	31.59	9.99	34.17
PK	5.1284G	59.04	74.00	-14.96	7.60	3	Horizontal	186	2.20	-	51.44	31.90	9.82	34.12
PK	5.2346G	110.72	Inf	-Inf	7.23	3	Horizontal	186	2.20	-	103.49	31.49	9.88	34.14
PK	5.3768G	57.98	74.00	-16.02	7.32	3	Horizontal	186	2.20	-	50.66	31.51	9.98	34.17

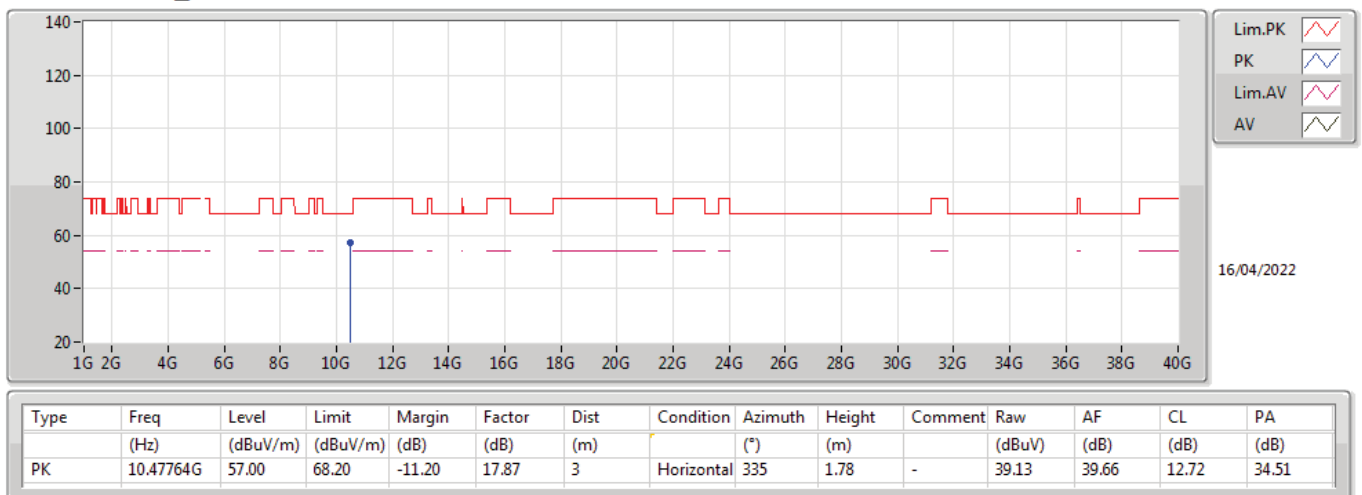
802.11ac VHT20_Nss1,(MCS0)_2TX

5240MHz_TX



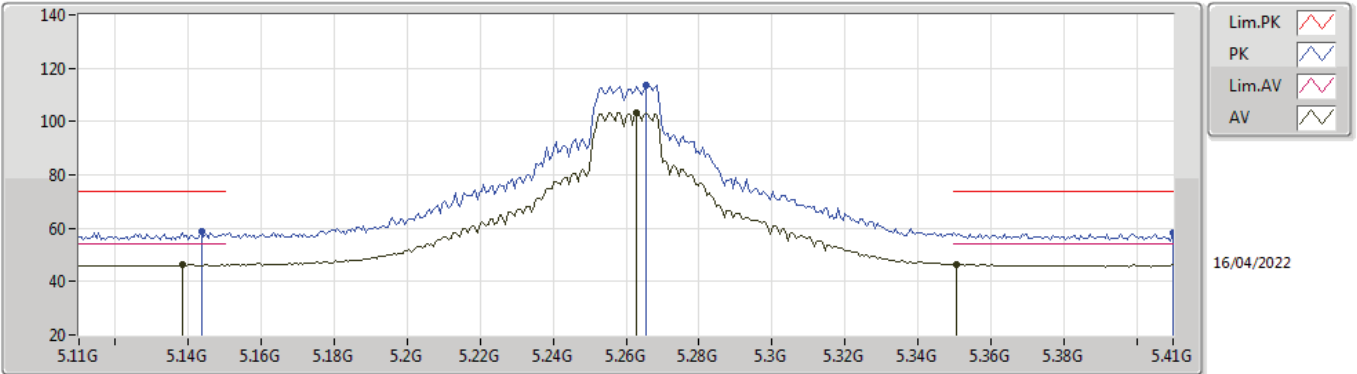
802.11ac VHT20_Nss1,(MCS0)_2TX

5240MHz_TX



802.11ac VHT20_Nss1,(MCS0)_2TX

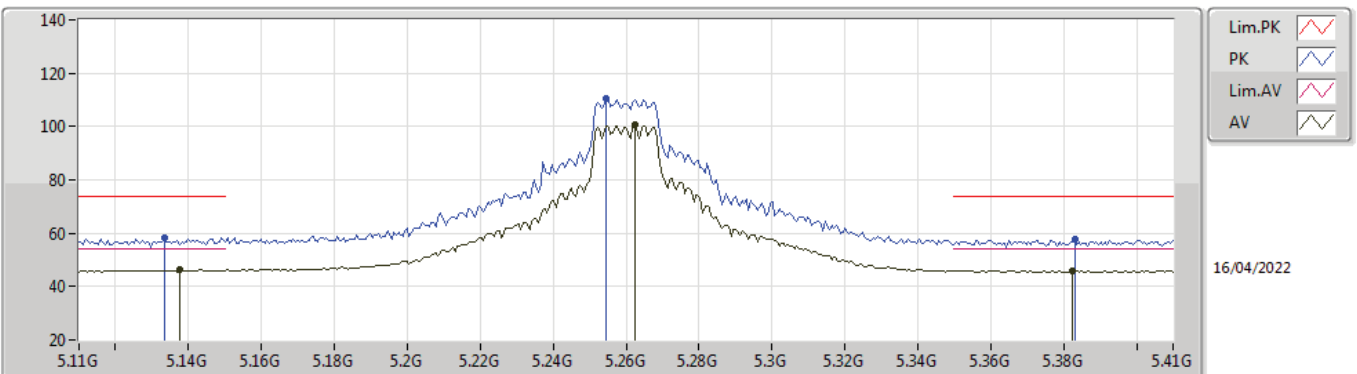
5260MHz_TX



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	5.1382G	46.26	54.00	-7.74	7.61	3	Vertical	357	1.72	-	38.65	31.90	9.83	34.12
AV	5.263G	103.35	Inf	-Inf	7.12	3	Vertical	357	1.72	-	96.23	31.37	9.90	34.15
AV	5.3506G	46.57	54.00	-7.43	7.11	3	Vertical	357	1.72	-	39.46	31.30	9.97	34.16
PK	5.1436G	58.64	74.00	-15.36	7.60	3	Vertical	357	1.72	-	51.04	31.90	9.83	34.13
PK	5.2654G	113.84	Inf	-Inf	7.13	3	Vertical	357	1.72	-	106.71	31.37	9.91	34.15
PK	5.41G	58.07	74.00	-15.93	7.53	3	Vertical	357	1.72	-	50.54	31.70	10.00	34.17

802.11ac VHT20_Nss1,(MCS0)_2TX

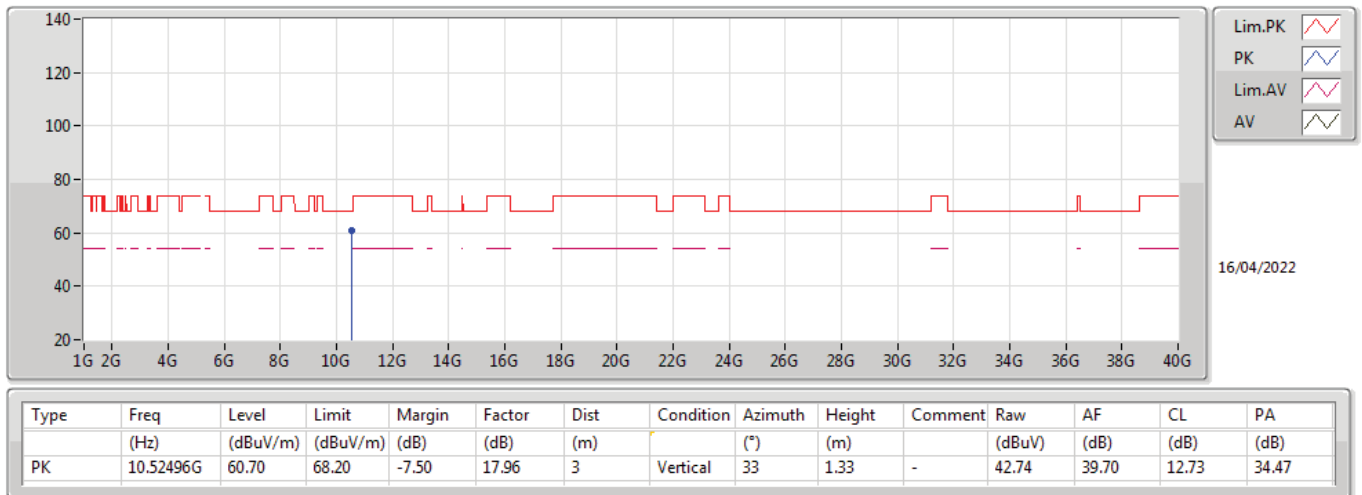
5260MHz_TX



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	5.1376G	46.16	54.00	-7.84	7.61	3	Horizontal	184	2.04	-	38.55	31.90	9.83	34.12
AV	5.2624G	100.74	Inf	-Inf	7.13	3	Horizontal	184	2.04	-	93.61	31.38	9.90	34.15
AV	5.3824G	46.01	54.00	-7.99	7.38	3	Horizontal	184	2.04	-	38.63	31.56	9.99	34.17
PK	5.1334G	58.33	74.00	-15.67	7.60	3	Horizontal	184	2.04	-	50.73	31.90	9.82	34.12
PK	5.2546G	110.39	Inf	-Inf	7.14	3	Horizontal	184	2.04	-	103.25	31.39	9.90	34.15
PK	5.383G	57.53	74.00	-16.47	7.38	3	Horizontal	184	2.04	-	50.15	31.56	9.99	34.17

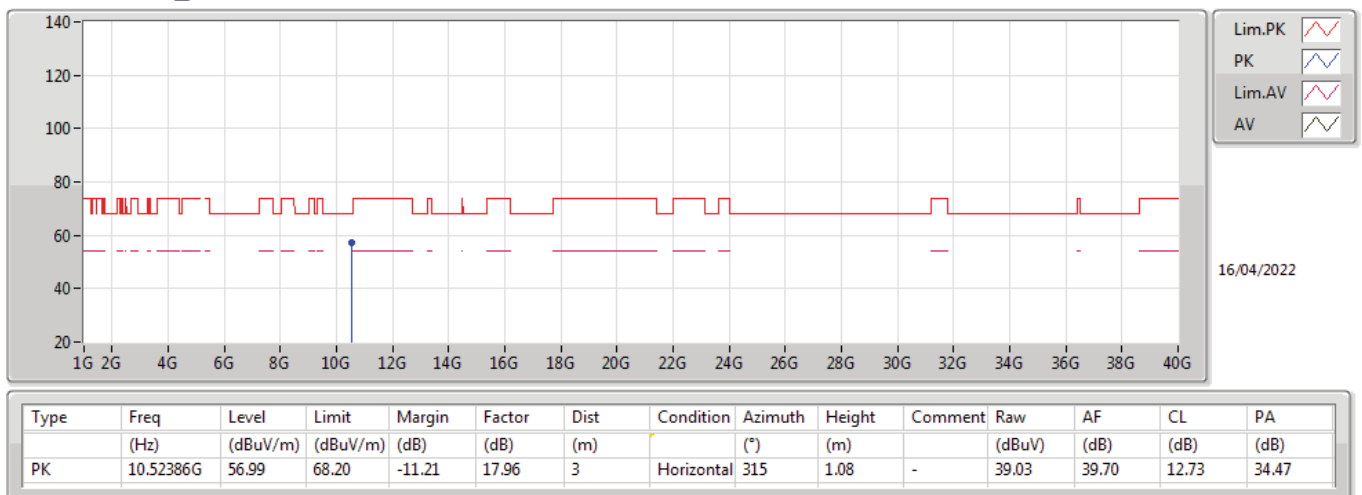
802.11ac VHT20_Nss1,(MCS0)_2TX

5260MHz_TX



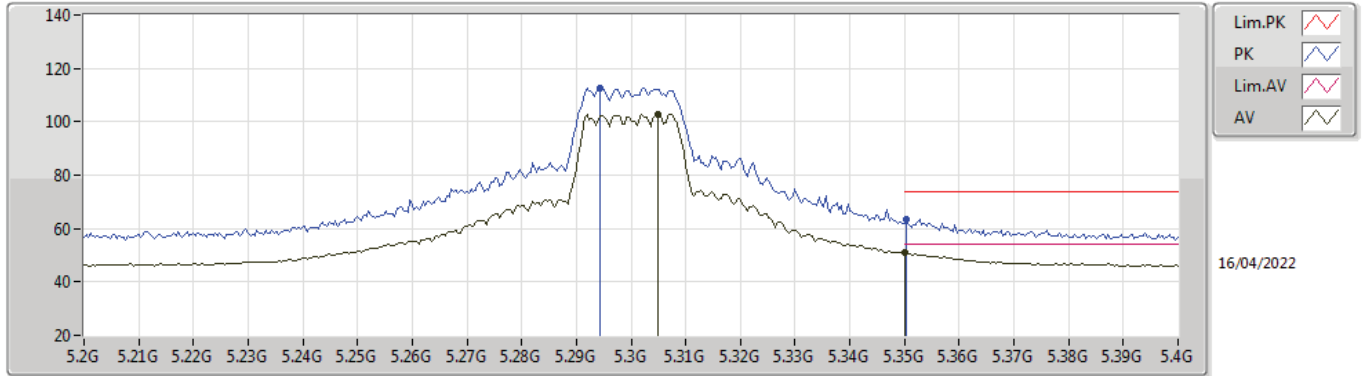
802.11ac VHT20_Nss1,(MCS0)_2TX

5260MHz_TX



802.11ac VHT20_Nss1,(MCS0)_2TX

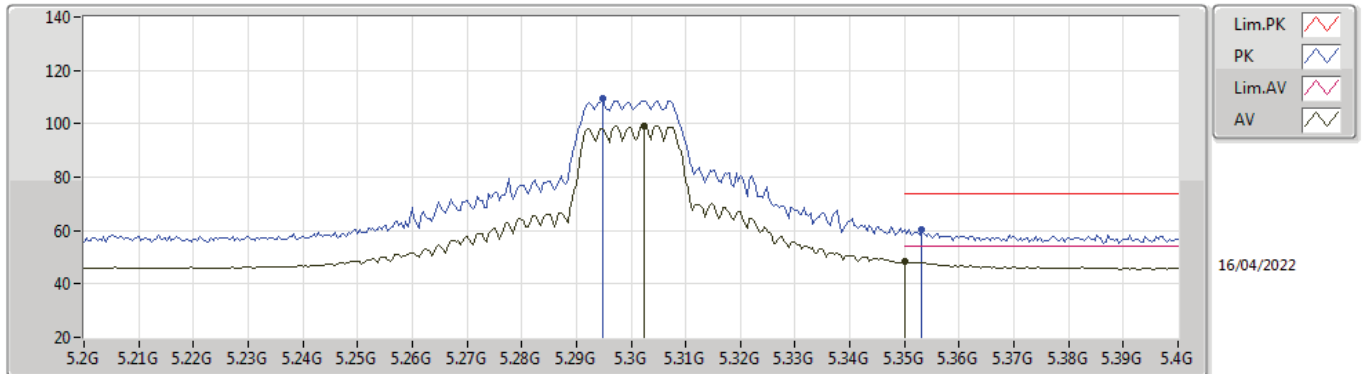
5300MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3048G	102.71	Inf	-Inf	7.08	3	Vertical	68	2.02	-	95.63	31.30	9.93	34.15
AV	5.35G	50.96	54.00	-3.04	7.11	3	Vertical	68	2.02	-	43.85	31.30	9.97	34.16
PK	5.2944G	112.80	Inf	-Inf	7.09	3	Vertical	68	2.02	-	105.71	31.31	9.93	34.15
PK	5.3504G	63.56	74.00	-10.44	7.11	3	Vertical	68	2.02	-	56.45	31.30	9.97	34.16

802.11ac VHT20_Nss1,(MCS0)_2TX

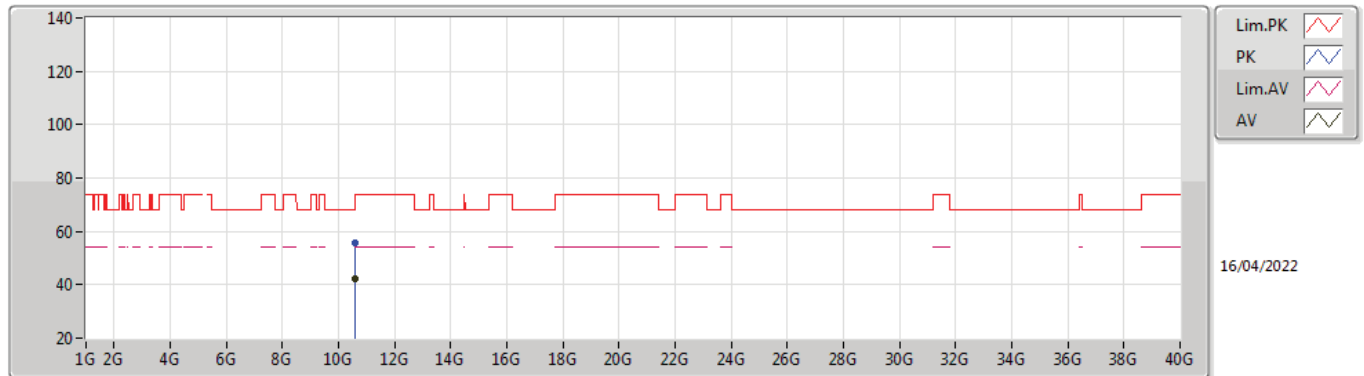
5300MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3024G	99.35	Inf	-Inf	7.08	3	Horizontal	189	2.02	-	92.27	31.30	9.93	34.15
AV	5.35G	48.43	54.00	-5.57	7.11	3	Horizontal	189	2.02	-	41.32	31.30	9.97	34.16
PK	5.2948G	109.25	Inf	-Inf	7.09	3	Horizontal	189	2.02	-	102.16	31.31	9.93	34.15
PK	5.3532G	60.40	74.00	-13.60	7.14	3	Horizontal	189	2.02	-	53.26	31.33	9.97	34.16

802.11ac VHT20_Nss1,(MCS0)_2TX

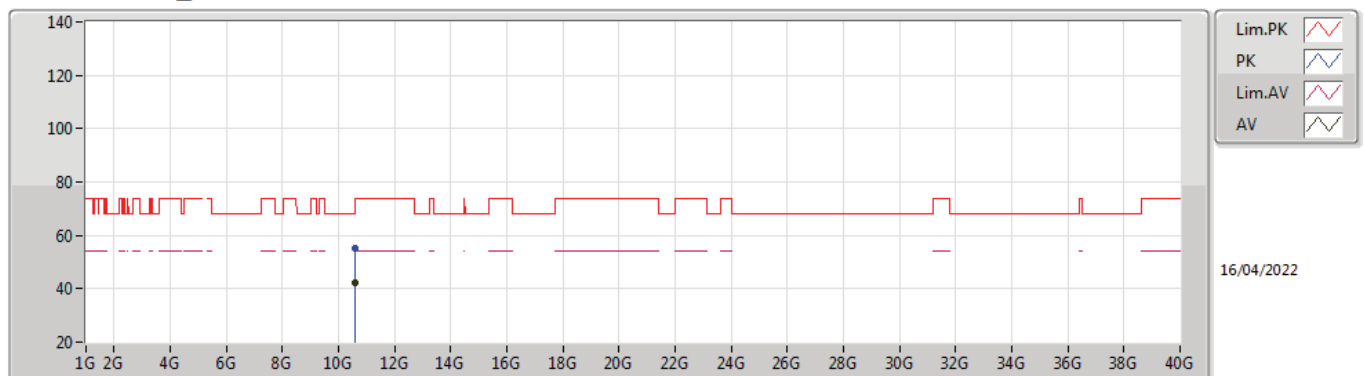
5300MHz_TX



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	10.60532G	42.42	54.00	-11.58	18.07	3	Vertical	142	1.50	-	24.35	39.70	12.77	34.40
PK	10.59524G	55.82	68.20	-12.38	18.06	3	Vertical	142	1.50	-	37.76	39.70	12.76	34.40

802.11ac VHT20_Nss1,(MCS0)_2TX

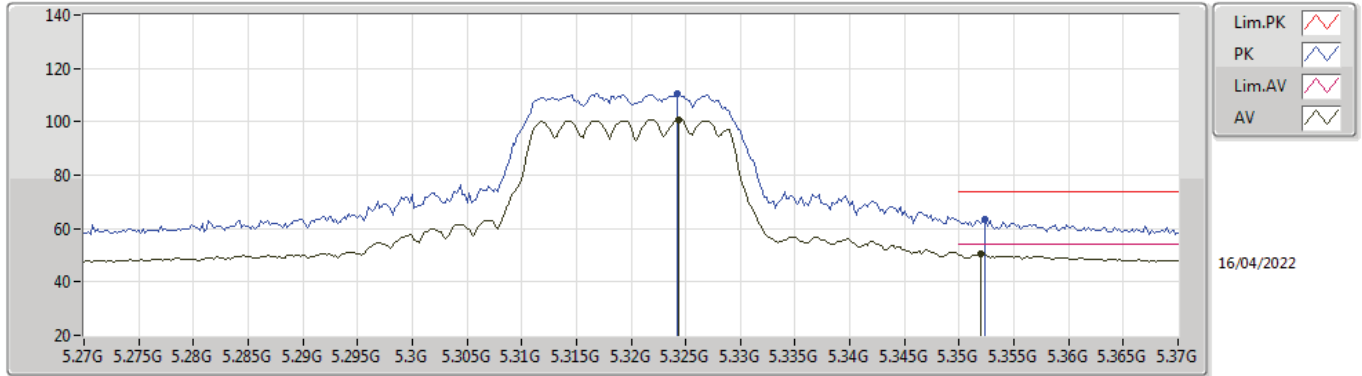
5300MHz_TX



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	10.60664G	42.16	54.00	-11.84	18.08	3	Horizontal	113	1.50	-	24.08	39.70	12.77	34.39
PK	10.5966G	55.38	68.20	-12.82	18.06	3	Horizontal	113	1.50	-	37.32	39.70	12.76	34.40

802.11ac VHT20_Nss1,(MCS0)_2TX

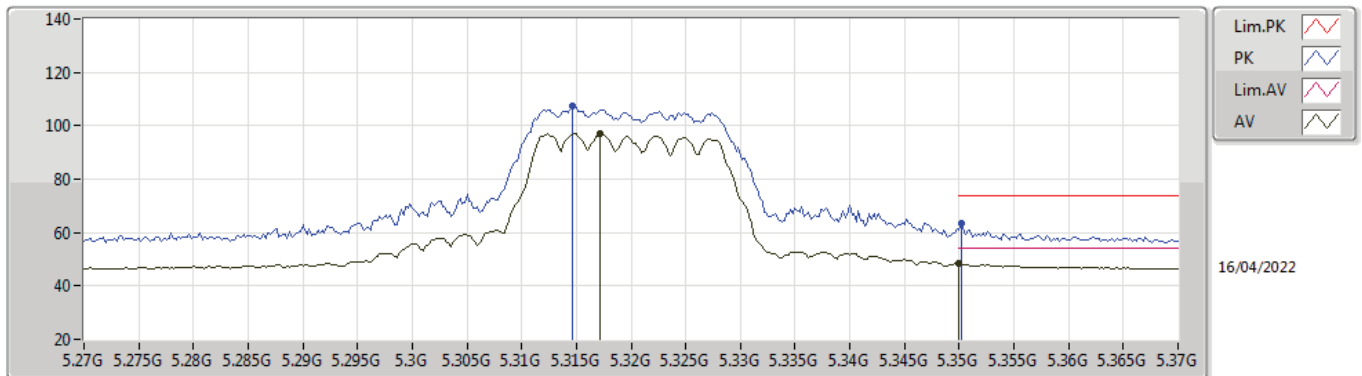
5320MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3244G	100.68	Inf	-Inf	7.09	3	Vertical	40	2.09	-	93.59	31.30	9.95	34.16
AV	5.352G	50.32	54.00	-3.68	7.13	3	Vertical	40	2.09	-	43.19	31.32	9.97	34.16
PK	5.3242G	110.56	Inf	-Inf	7.09	3	Vertical	40	2.09	-	103.47	31.30	9.95	34.16
PK	5.3524G	63.51	74.00	-10.49	7.13	3	Vertical	40	2.09	-	56.38	31.32	9.97	34.16

802.11ac VHT20_Nss1,(MCS0)_2TX

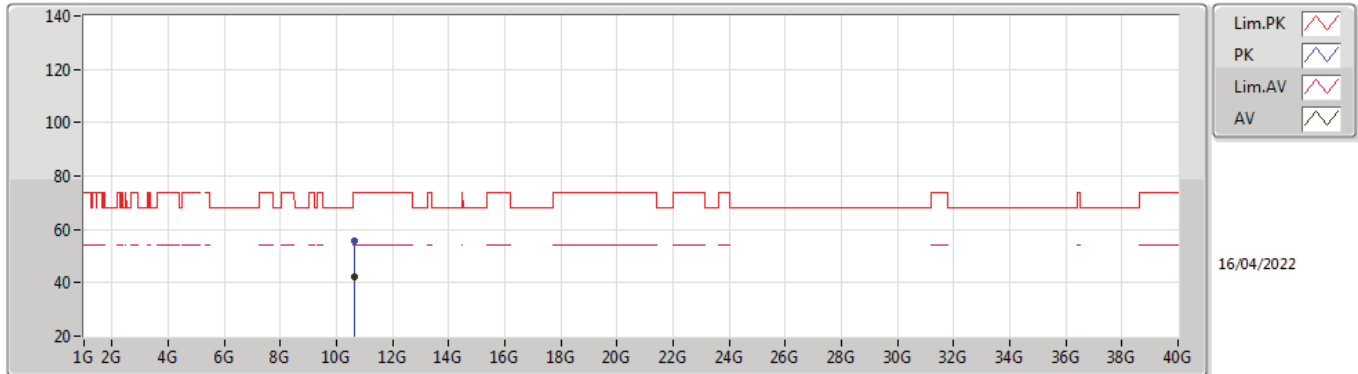
5320MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3172G	97.08	Inf	-Inf	7.08	3	Horizontal	187	1.97	-	90.00	31.30	9.94	34.16
AV	5.35G	48.20	54.00	-5.80	7.11	3	Horizontal	187	1.97	-	41.09	31.30	9.97	34.16
PK	5.3146G	107.35	Inf	-Inf	7.08	3	Horizontal	187	1.97	-	100.27	31.30	9.94	34.16
PK	5.3502G	63.35	74.00	-10.65	7.11	3	Horizontal	187	1.97	-	56.24	31.30	9.97	34.16

802.11ac VHT20_Nss1,(MCS0)_2TX

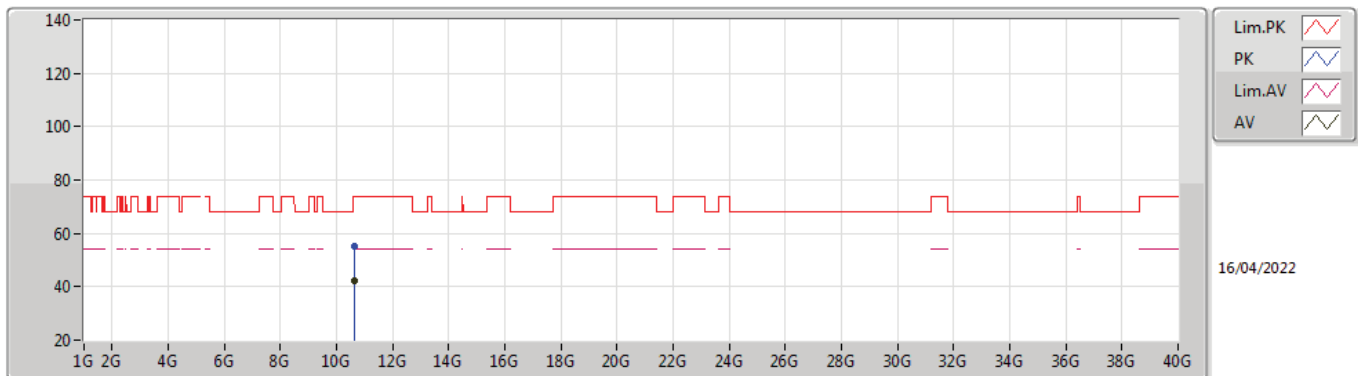
5320MHz_TX



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	10.63072G	42.29	54.00	-11.71	18.11	3	Vertical	213	1.51	-	24.18	39.70	12.78	34.37
PK	10.63416G	55.57	74.00	-18.43	18.11	3	Vertical	213	1.51	-	37.46	39.70	12.78	34.37

802.11ac VHT20_Nss1,(MCS0)_2TX

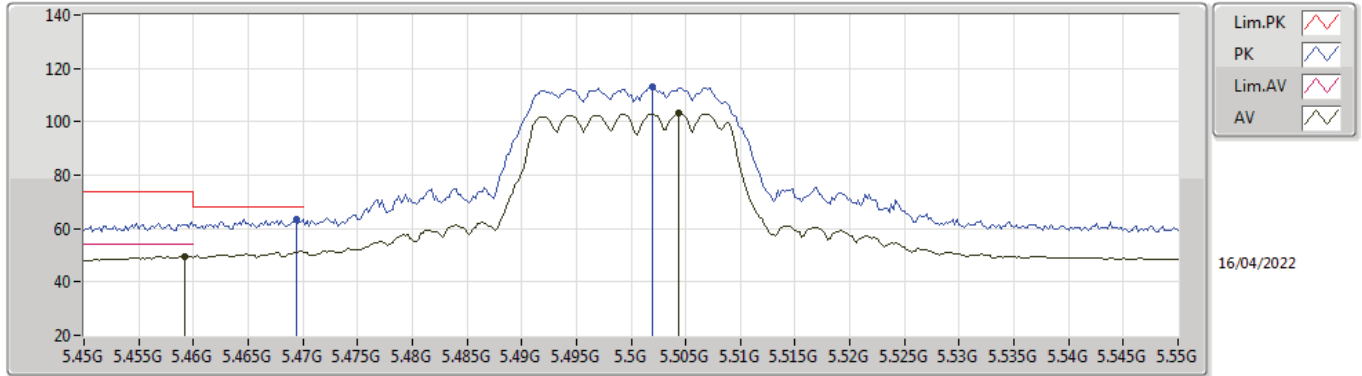
5320MHz_TX



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	10.64772G	42.27	54.00	-11.73	18.12	3	Horizontal	84	2.88	-	24.15	39.70	12.78	34.36
PK	10.6368G	55.34	74.00	-18.66	18.11	3	Horizontal	84	2.88	-	37.23	39.70	12.78	34.37

802.11ac VHT20_Nss1,(MCS0)_2TX

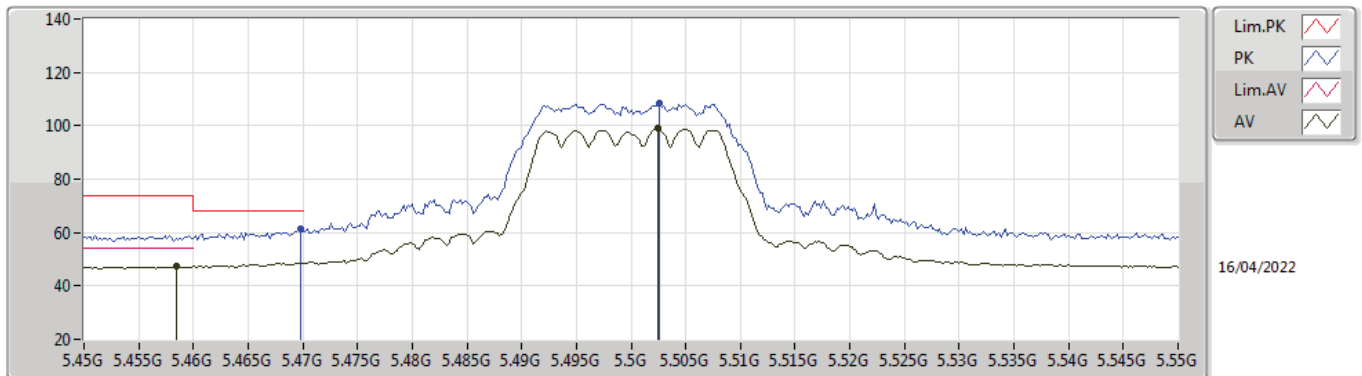
5500MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4592G	49.53	54.00	-4.47	7.56	3	Vertical	42	1.98	-	41.97	31.72	10.02	34.18
AV	5.5044G	103.18	Inf	-Inf	7.65	3	Vertical	42	1.98	-	95.53	31.80	10.04	34.19
PK	5.4694G	63.42	68.20	-4.78	7.58	3	Vertical	42	1.98	-	55.84	31.74	10.02	34.18
PK	5.502G	112.89	Inf	-Inf	7.65	3	Vertical	42	1.98	-	105.24	31.80	10.04	34.19

802.11ac VHT20_Nss1,(MCS0)_2TX

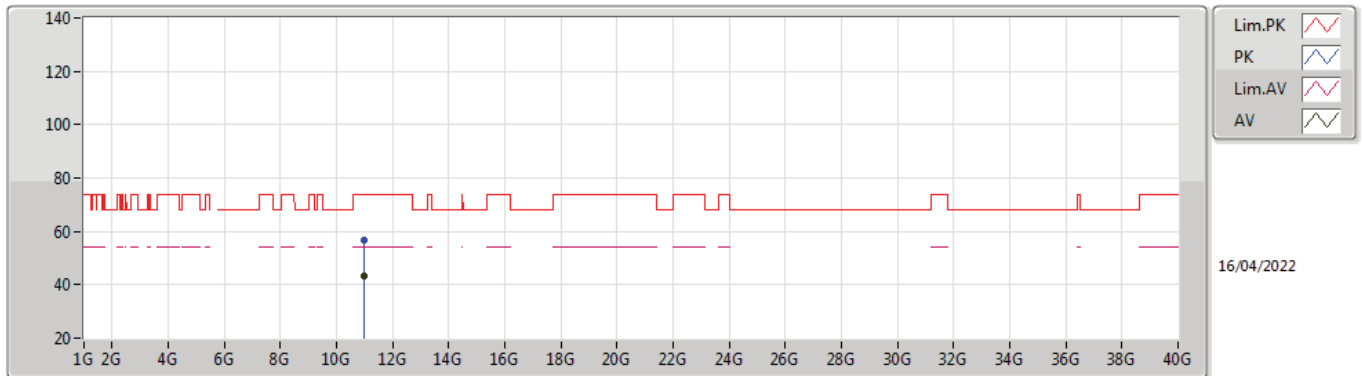
5500MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4584G	47.33	54.00	-6.67	7.56	3	Horizontal	188	1.91	-	39.77	31.72	10.02	34.18
AV	5.5024G	98.96	Inf	-Inf	7.65	3	Horizontal	188	1.91	-	91.31	31.80	10.04	34.19
PK	5.4698G	61.56	68.20	-6.64	7.58	3	Horizontal	188	1.91	-	53.98	31.74	10.02	34.18
PK	5.5026G	108.36	Inf	-Inf	7.65	3	Horizontal	188	1.91	-	100.71	31.80	10.04	34.19

802.11ac VHT20_Nss1,(MCS0)_2TX

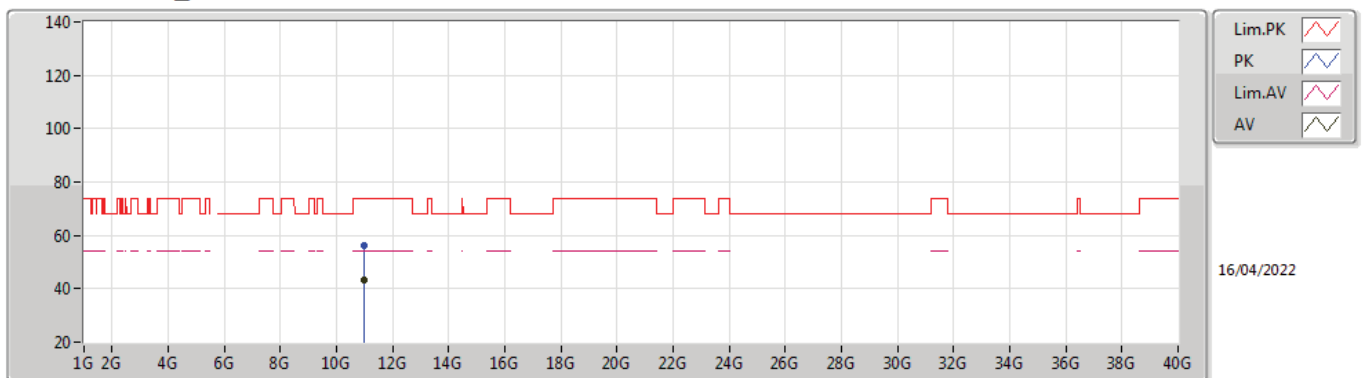
5500MHz_TX



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	11.00288G	43.29	54.00	-10.71	19.17	3	Vertical	163	1.50	-	24.12	40.29	12.92	34.04
PK	10.99608G	56.89	74.00	-17.11	19.17	3	Vertical	163	1.50	-	37.72	40.29	12.92	34.04

802.11ac VHT20_Nss1,(MCS0)_2TX

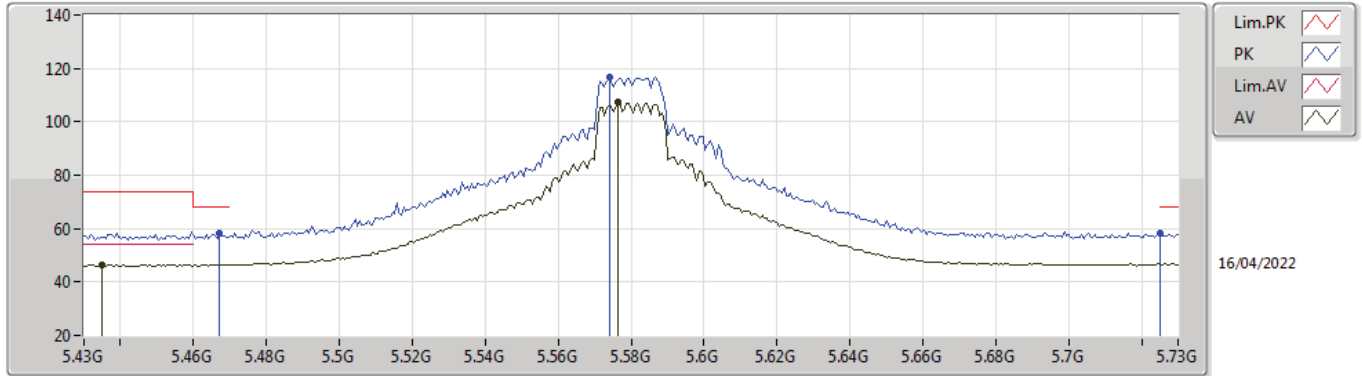
5500MHz_TX



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	11.0062G	43.24	54.00	-10.76	19.16	3	Horizontal	250	2.92	-	24.08	40.28	12.92	34.04
PK	10.992G	56.43	74.00	-17.57	19.15	3	Horizontal	250	2.92	-	37.28	40.28	12.92	34.05

802.11ac VHT20_Nss1,(MCS0)_2TX

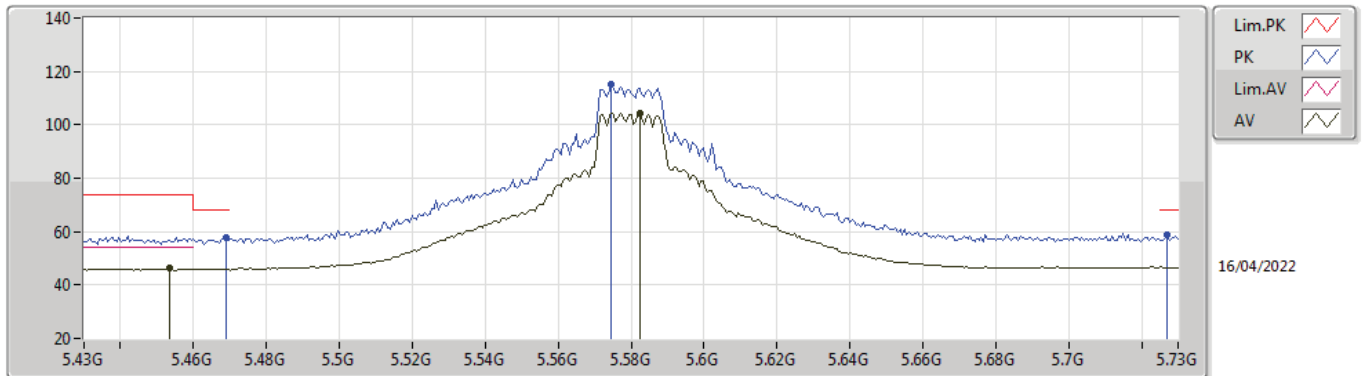
5580MHz_TX



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	5.4348G	46.49	54.00	-7.51	7.53	3	Vertical	36	2.14	-	38.96	31.70	10.01	34.18
AV	5.5764G	107.18	Inf	-Inf	7.62	3	Vertical	36	2.14	-	99.56	31.75	10.06	34.19
PK	5.4672G	58.51	68.20	-9.69	7.57	3	Vertical	36	2.14	-	50.94	31.73	10.02	34.18
PK	5.574G	116.89	Inf	-Inf	7.62	3	Vertical	36	2.14	-	109.27	31.75	10.06	34.19
PK	5.7252G	58.16	68.20	-10.04	7.89	3	Vertical	36	2.14	-	50.27	31.95	10.14	34.20

802.11ac VHT20_Nss1,(MCS0)_2TX

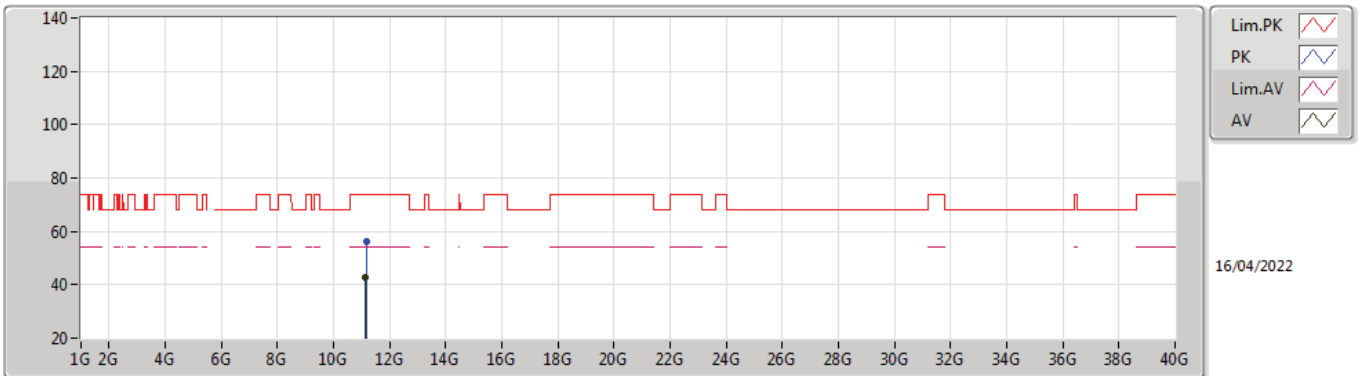
5580MHz_TX



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	5.4534G	46.13	54.00	-7.87	7.55	3	Horizontal	193	2.03	-	38.58	31.71	10.02	34.18
AV	5.5824G	104.48	Inf	-Inf	7.61	3	Horizontal	193	2.03	-	96.87	31.74	10.06	34.19
PK	5.469G	57.85	68.20	-10.35	7.58	3	Horizontal	193	2.03	-	50.27	31.74	10.02	34.18
PK	5.5746G	114.97	Inf	-Inf	7.62	3	Horizontal	193	2.03	-	107.35	31.75	10.06	34.19
PK	5.727G	58.76	68.20	-9.44	7.89	3	Horizontal	193	2.03	-	50.87	31.95	10.14	34.20

802.11ac VHT20_Nss1,(MCS0)_2TX

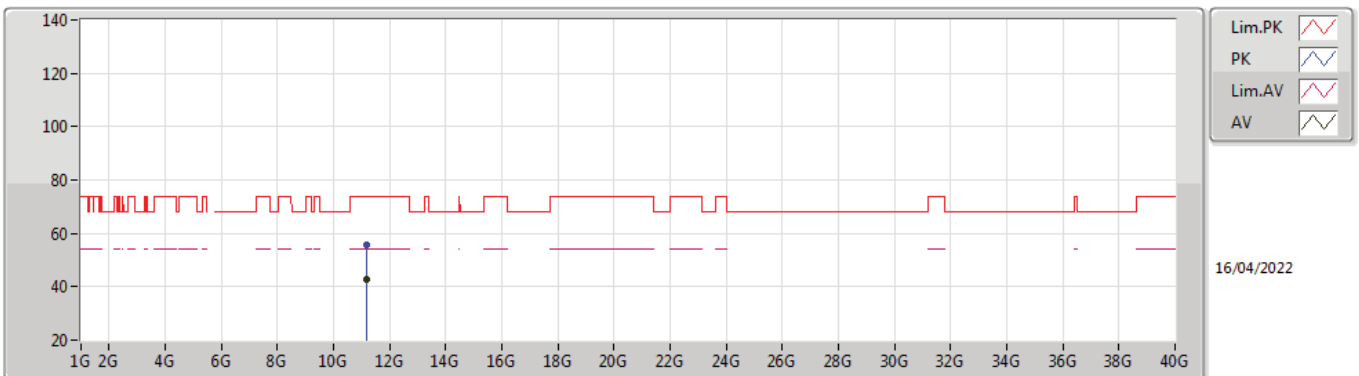
5580MHz_TX



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	11.15504G	42.72	54.00	-11.28	18.61	3	Vertical	147	1.50	-	24.11	39.68	12.98	34.05
PK	11.1602G	56.14	74.00	-17.86	18.59	3	Vertical	147	1.50	-	37.55	39.66	12.98	34.05

802.11ac VHT20_Nss1,(MCS0)_2TX

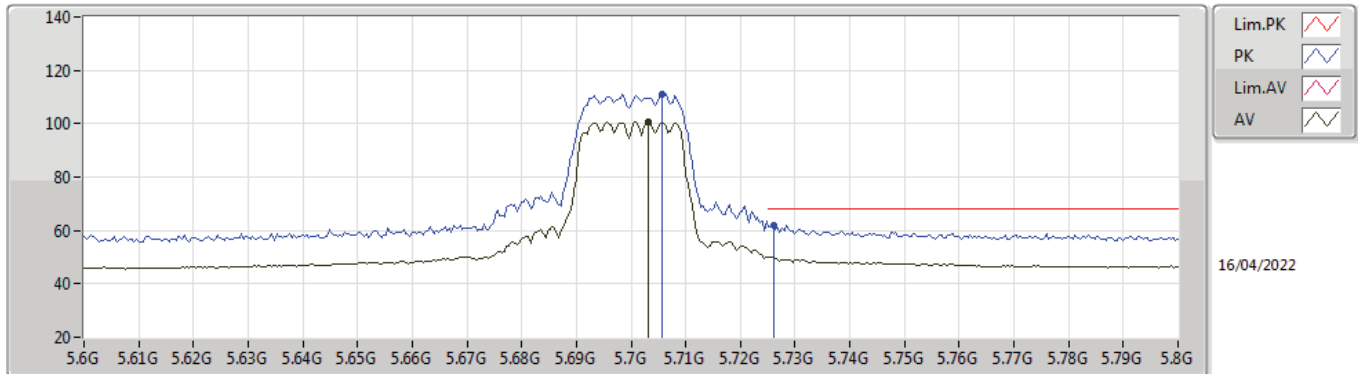
5580MHz_TX



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	11.15808G	42.66	54.00	-11.34	18.60	3	Horizontal	43	2.32	-	24.06	39.67	12.98	34.05
PK	11.15848G	55.52	74.00	-18.48	18.60	3	Horizontal	43	2.32	-	36.92	39.67	12.98	34.05

802.11ac VHT20_Nss1,(MCS0)_2TX

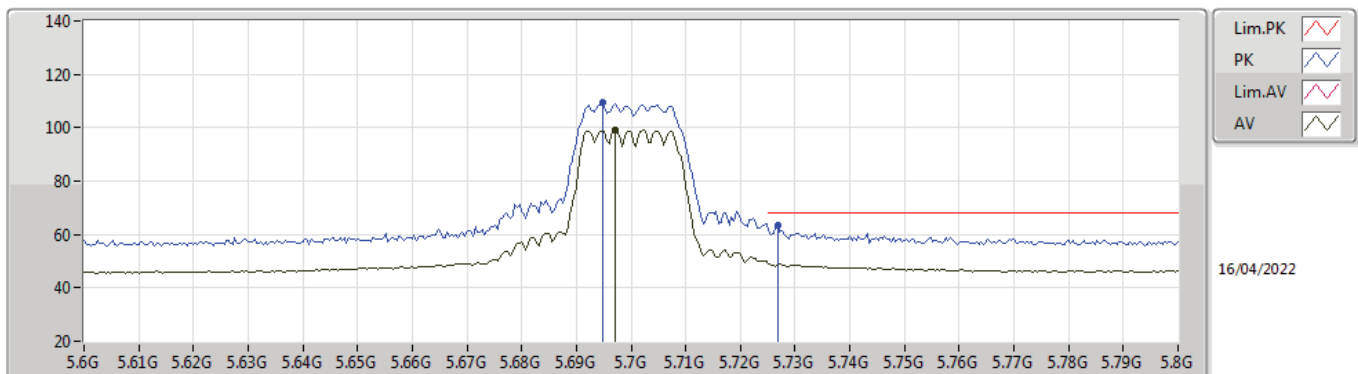
5700MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7032G	100.67	Inf	-Inf	7.84	3	Vertical	356	2.98	-	92.83	31.91	10.13	34.20
PK	5.7056G	110.90	Inf	-Inf	7.84	3	Vertical	356	2.98	-	103.06	31.91	10.13	34.20
PK	5.726G	61.84	68.20	-6.36	7.89	3	Vertical	356	2.98	-	53.95	31.95	10.14	34.20

802.11ac VHT20_Nss1,(MCS0)_2TX

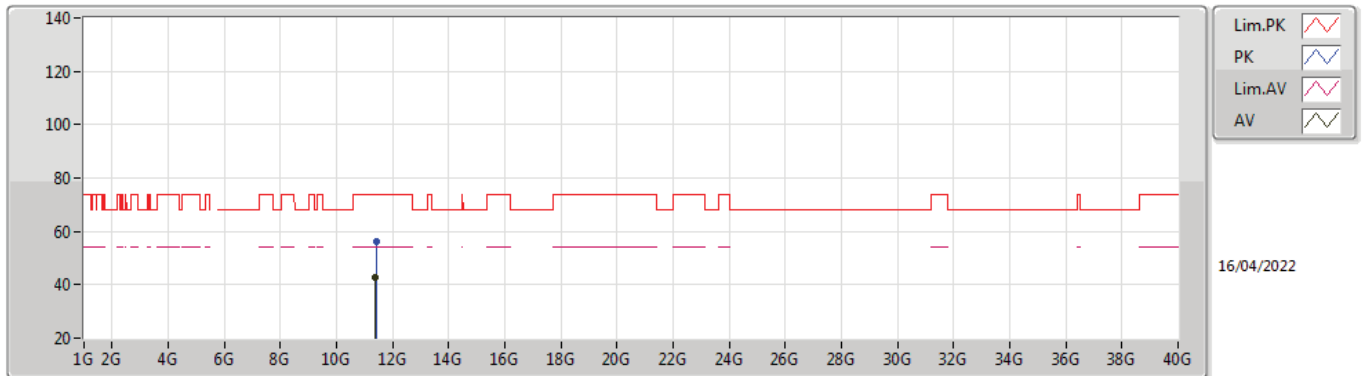
5700MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.6972G	98.88	Inf	-Inf	7.80	3	Horizontal	194	1.93	-	91.08	31.88	10.12	34.20
PK	5.6948G	109.43	Inf	-Inf	7.79	3	Horizontal	194	1.93	-	101.64	31.87	10.12	34.20
PK	5.7268G	63.33	68.20	-4.87	7.89	3	Horizontal	194	1.93	-	55.44	31.95	10.14	34.20

802.11ac VHT20_Nss1,(MCS0)_2TX

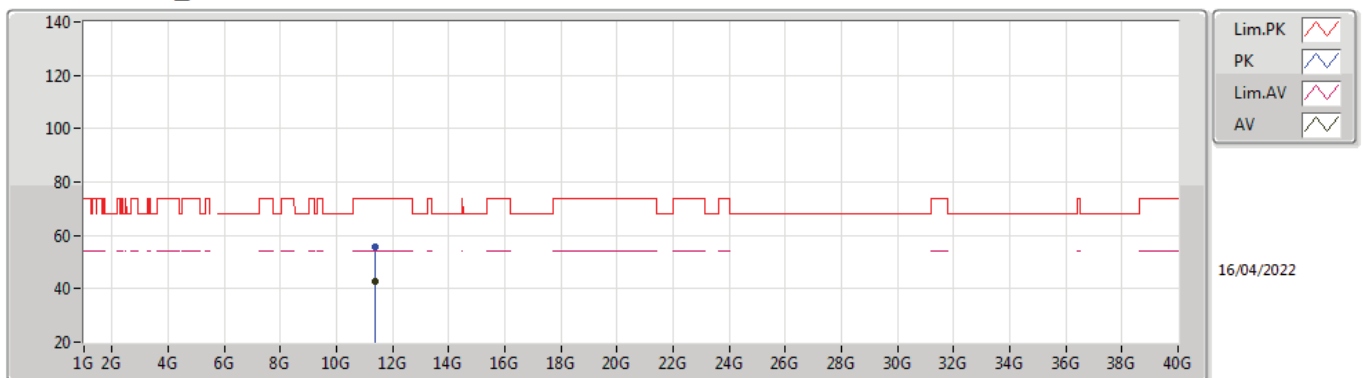
5700MHz_TX



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	11.39828G	42.69	54.00	-11.31	18.91	3	Vertical	24	1.50	-	23.78	39.89	13.08	34.06
PK	11.40476G	56.19	74.00	-17.81	18.93	3	Vertical	24	1.50	-	37.26	39.91	13.08	34.06

802.11ac VHT20_Nss1,(MCS0)_2TX

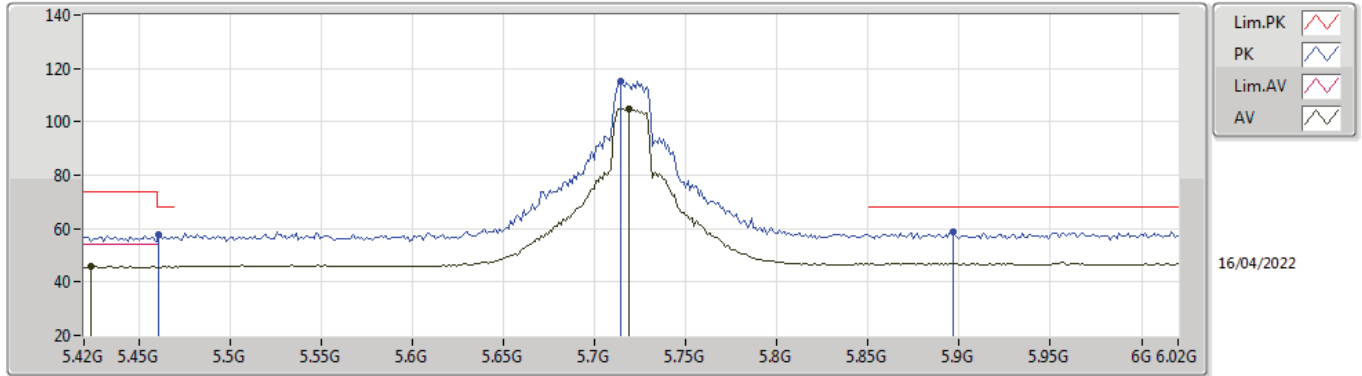
5700MHz_TX



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	11.3988G	42.60	54.00	-11.40	18.92	3	Horizontal	288	1.50	-	23.68	39.90	13.08	34.06
PK	11.39136G	55.46	74.00	-18.54	18.88	3	Horizontal	288	1.50	-	36.58	39.87	13.07	34.06

802.11ac VHT20_Nss1,(MCS0)_2TX

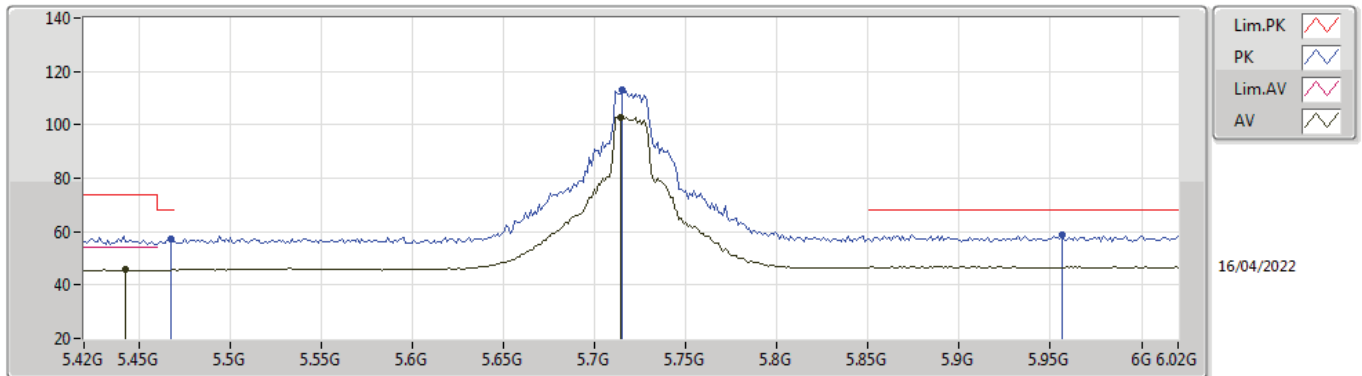
5720MHz Straddle 5.47-5.725GHz_TX



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	5.4236G	45.86	54.00	-8.14	7.53	3	Vertical	360	2.83	-	38.33	31.70	10.01	34.18
AV	5.7188G	104.78	Inf	-Inf	7.88	3	Vertical	360	2.83	-	96.90	31.94	10.14	34.20
PK	5.4608G	57.85	68.20	-10.35	7.56	3	Vertical	360	2.83	-	50.29	31.72	10.02	34.18
PK	5.714G	115.24	Inf	-Inf	7.86	3	Vertical	360	2.83	-	107.38	31.93	10.13	34.20
PK	5.8964G	58.71	68.20	-9.49	8.53	3	Vertical	360	2.83	-	50.18	32.49	10.25	34.21

802.11ac VHT20_Nss1,(MCS0)_2TX

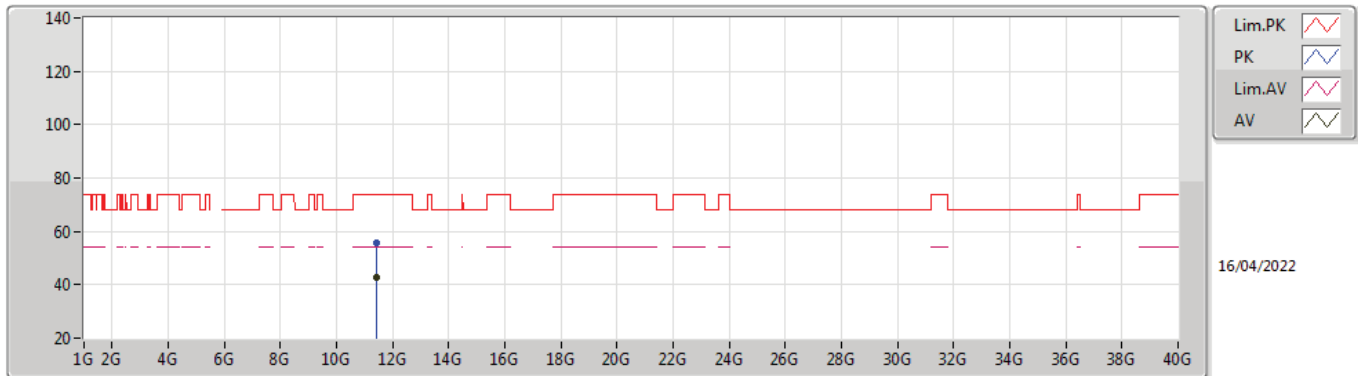
5720MHz Straddle 5.47-5.725GHz_TX



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	5.4428G	45.67	54.00	-8.33	7.53	3	Horizontal	195	2.07	-	38.14	31.70	10.01	34.18
AV	5.714G	102.98	Inf	-Inf	7.86	3	Horizontal	195	2.07	-	95.12	31.93	10.13	34.20
PK	5.468G	57.05	68.20	-11.15	7.58	3	Horizontal	195	2.07	-	49.47	31.74	10.02	34.18
PK	5.7152G	113.21	Inf	-Inf	7.86	3	Horizontal	195	2.07	-	105.35	31.93	10.13	34.20
PK	5.9564G	58.61	68.20	-9.59	8.58	3	Horizontal	195	2.07	-	50.03	32.50	10.30	34.22

802.11ac VHT20_Nss1,(MCS0)_2TX

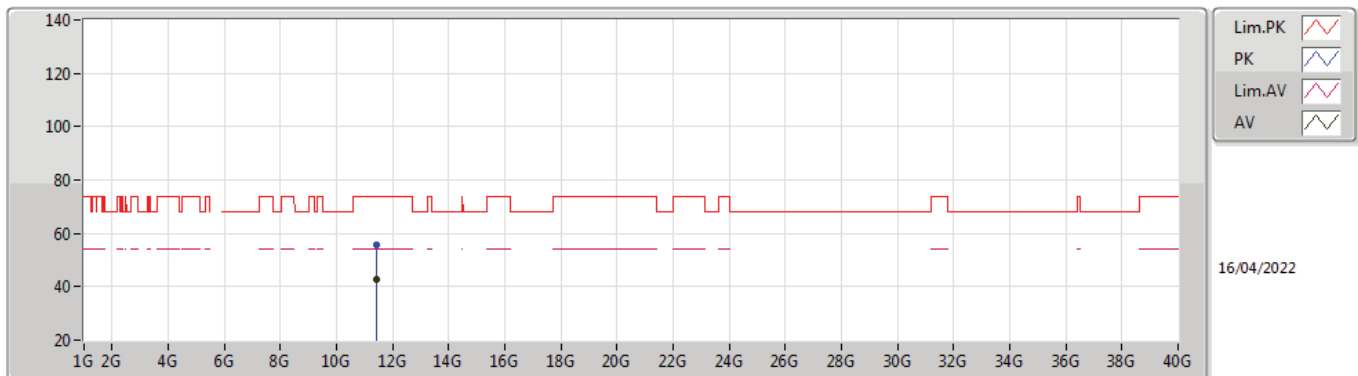
5720MHz Straddle 5.47-5.725GHz_TX



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	11.43876G	42.86	54.00	-11.14	19.01	3	Vertical	360	1.50	-	23.85	39.98	13.09	34.06
PK	11.44936G	55.85	74.00	-18.15	19.04	3	Vertical	360	1.50	-	36.81	40.00	13.10	34.06

802.11ac VHT20_Nss1,(MCS0)_2TX

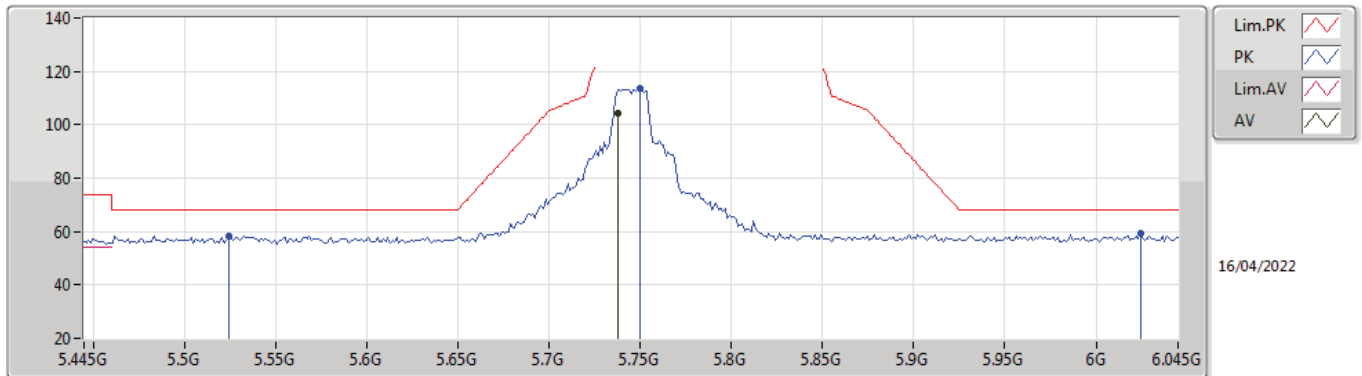
5720MHz Straddle 5.47-5.725GHz_TX



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	11.44868G	42.85	54.00	-11.15	19.03	3	Horizontal	112	2.46	-	23.82	40.00	13.09	34.06
PK	11.43928G	55.82	74.00	-18.18	19.01	3	Horizontal	112	2.46	-	36.81	39.98	13.09	34.06

802.11ac VHT20_Nss1,(MCS0)_2TX

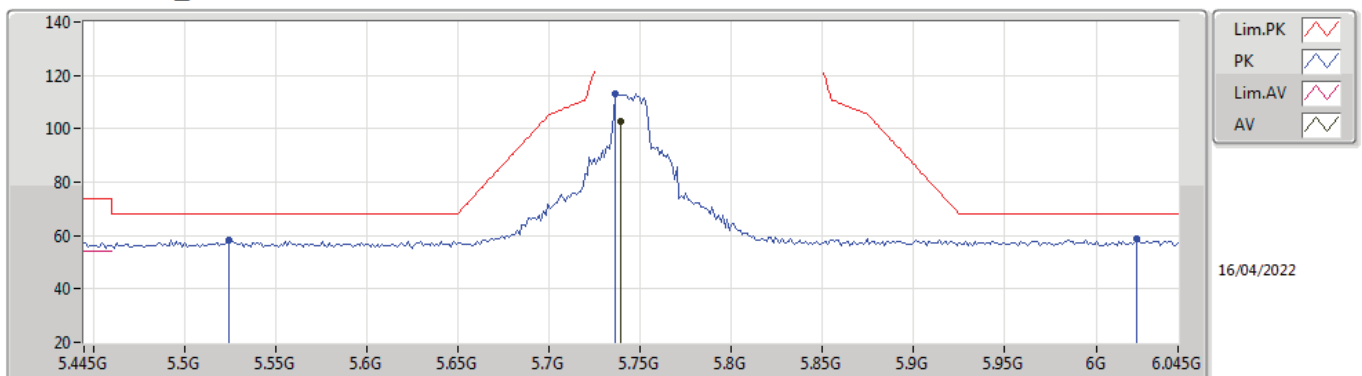
5745MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7378G	104.34	Inf	-Inf	7.93	3	Vertical	358	2.55	-	96.41	31.98	10.15	34.20
PK	5.5242G	58.46	68.20	-9.74	7.65	3	Vertical	358	2.55	-	50.81	31.80	10.04	34.19
PK	5.7498G	113.70	Inf	-Inf	7.95	3	Vertical	358	2.55	-	105.75	32.00	10.15	34.20
PK	6.0246G	59.07	68.20	-9.13	8.63	3	Vertical	358	2.55	-	50.44	32.50	10.35	34.22

802.11ac VHT20_Nss1,(MCS0)_2TX

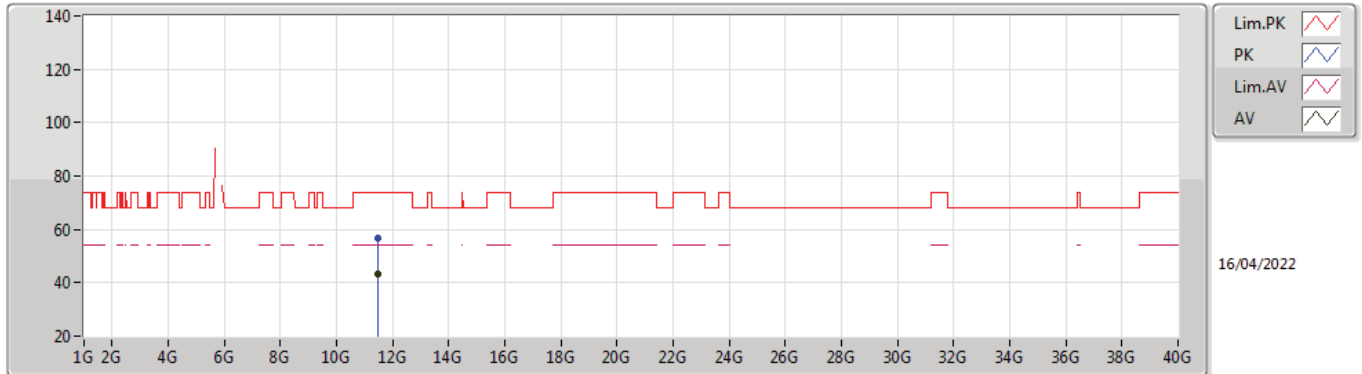
5745MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.739G	102.93	Inf	-Inf	7.93	3	Horizontal	195	1.98	-	95.00	31.98	10.15	34.20
PK	5.5242G	58.16	68.20	-10.04	7.65	3	Horizontal	195	1.98	-	50.51	31.80	10.04	34.19
PK	5.7366G	113.08	Inf	-Inf	7.92	3	Horizontal	195	1.98	-	105.16	31.97	10.15	34.20
PK	6.0222G	58.70	68.20	-9.50	8.63	3	Horizontal	195	1.98	-	50.07	32.50	10.35	34.22

802.11ac VHT20_Nss1,(MCS0)_2TX

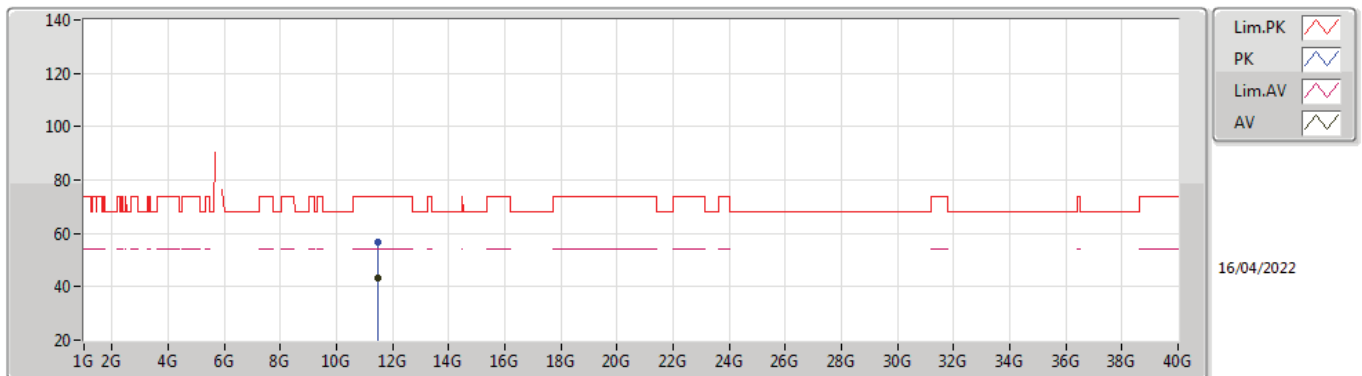
5745MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.49688G	43.19	54.00	-10.81	19.14	3	Vertical	0	1.26	-	24.05	40.09	13.11	34.06
PK	11.48124G	56.81	74.00	-17.19	19.11	3	Vertical	0	1.26	-	37.70	40.06	13.11	34.06

802.11ac VHT20_Nss1,(MCS0)_2TX

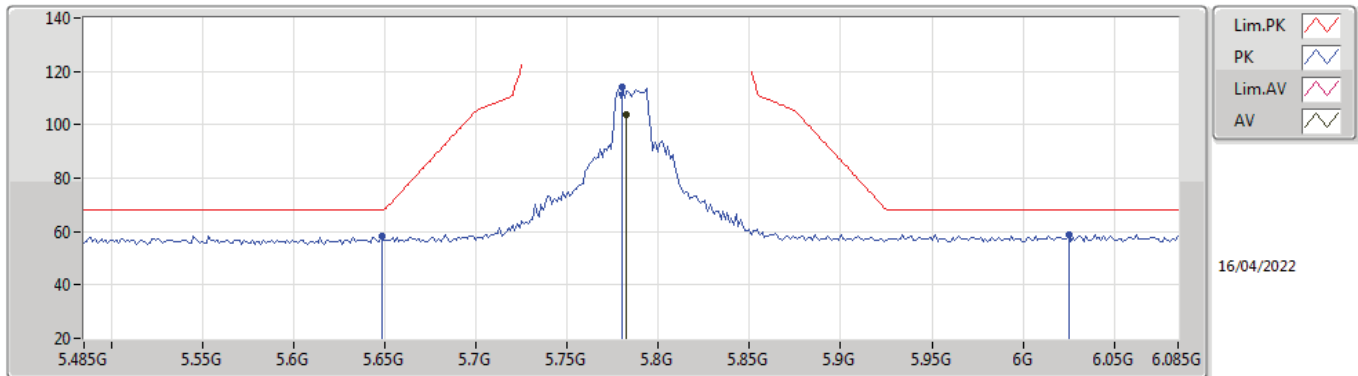
5745MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.49452G	43.03	54.00	-10.97	19.14	3	Horizontal	44	1.50	-	23.89	40.09	13.11	34.06
PK	11.49188G	56.81	74.00	-17.19	19.13	3	Horizontal	44	1.50	-	37.68	40.08	13.11	34.06

802.11ac VHT20_Nss1,(MCS0)_2TX

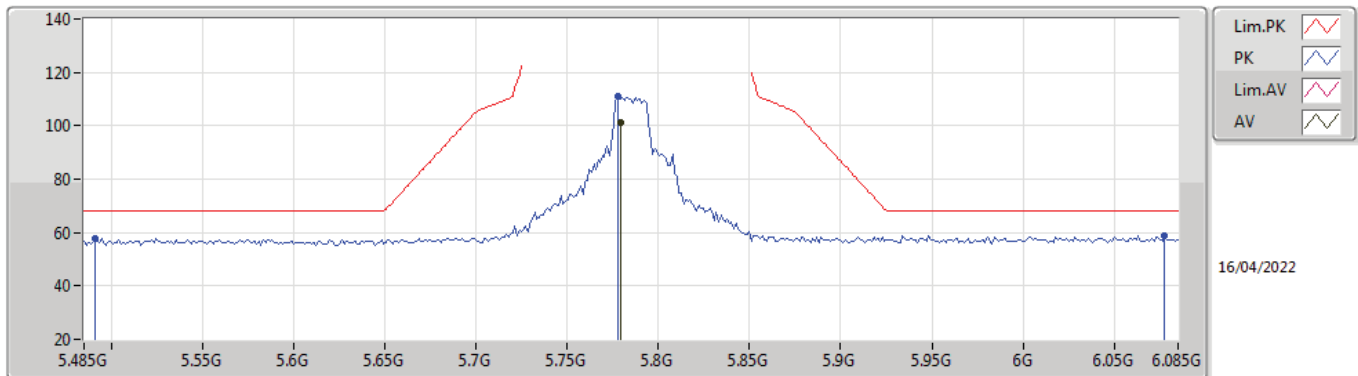
5785MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7826G	103.73	Inf	-Inf	8.03	3	Vertical	73	2.10	-	95.70	32.07	10.17	34.21
PK	5.6482G	58.42	68.20	-9.78	7.50	3	Vertical	73	2.10	-	50.92	31.60	10.10	34.20
PK	5.7802G	114.10	Inf	-Inf	8.02	3	Vertical	73	2.10	-	106.08	32.06	10.17	34.21
PK	6.025G	58.91	68.20	-9.29	8.64	3	Vertical	73	2.10	-	50.27	32.50	10.36	34.22

802.11ac VHT20_Nss1,(MCS0)_2TX

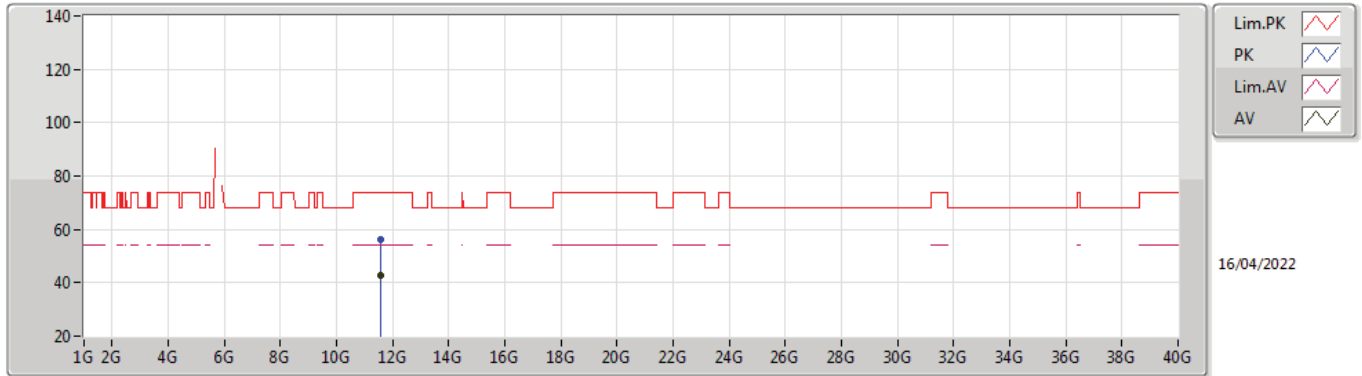
5785MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.779G	101.07	Inf	-Inf	8.02	3	Horizontal	199	2.02	-	93.05	32.06	10.17	34.21
PK	5.491G	57.85	68.20	-10.35	7.62	3	Horizontal	199	2.02	-	50.23	31.78	10.03	34.19
PK	5.7778G	111.15	Inf	-Inf	8.02	3	Horizontal	199	2.02	-	103.13	32.06	10.17	34.21
PK	6.0778G	59.03	68.20	-9.17	8.62	3	Horizontal	199	2.02	-	50.41	32.44	10.41	34.23

802.11ac VHT20_Nss1,(MCS0)_2TX

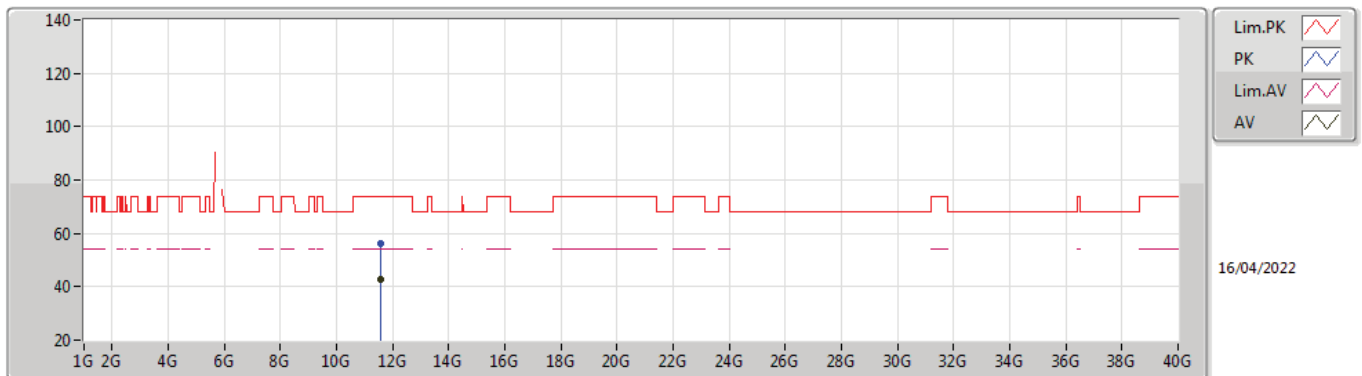
5785MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.57152G	42.96	54.00	-11.04	18.93	3	Vertical	322	1.50	-	24.03	39.89	13.14	34.10
PK	11.57632G	56.11	74.00	-17.89	18.91	3	Vertical	322	1.50	-	37.20	39.87	13.14	34.10

802.11ac VHT20_Nss1,(MCS0)_2TX

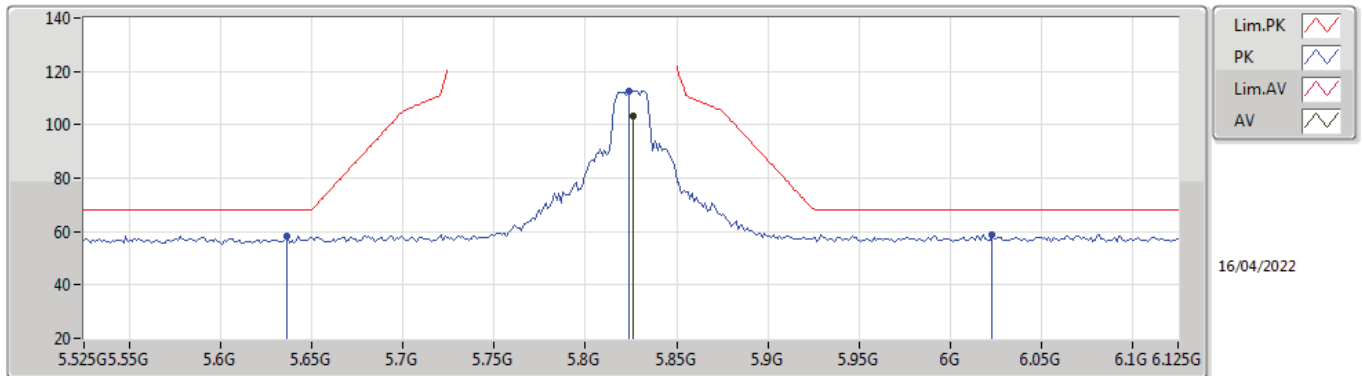
5785MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.56436G	42.74	54.00	-11.26	18.96	3	Horizontal	359	2.96	-	23.78	39.91	13.14	34.09
PK	11.56872G	56.05	74.00	-17.95	18.93	3	Horizontal	359	2.96	-	37.12	39.89	13.14	34.10

802.11ac VHT20_Nss1,(MCS0)_2TX

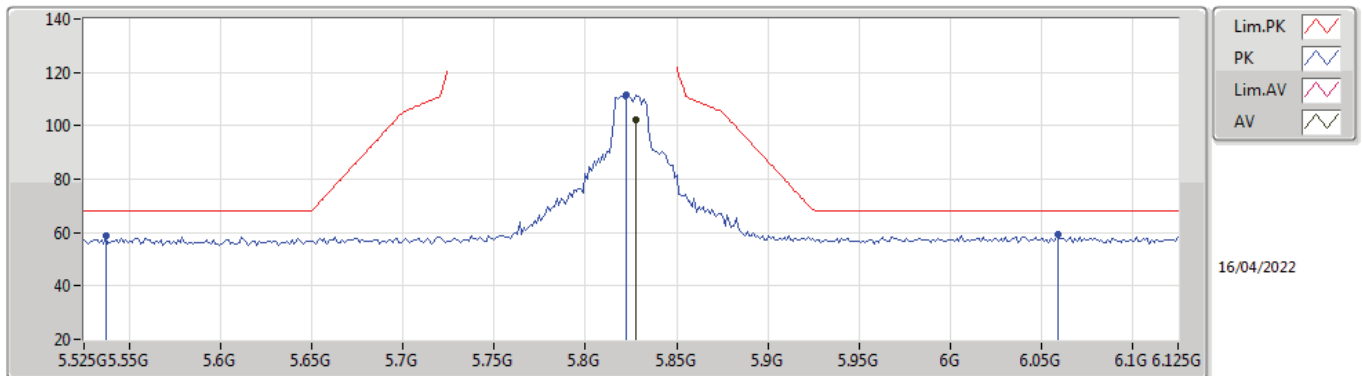
5825MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.8262G	103.21	Inf	-Inf	8.19	3	Vertical	360	2.94	-	95.02	32.20	10.20	34.21
PK	5.6366G	58.36	68.20	-9.84	7.52	3	Vertical	360	2.94	-	50.84	31.63	10.09	34.20
PK	5.8238G	112.68	Inf	-Inf	8.19	3	Vertical	360	2.94	-	104.49	32.20	10.20	34.21
PK	6.023G	58.61	68.20	-9.59	8.63	3	Vertical	360	2.94	-	49.98	32.50	10.35	34.22

802.11ac VHT20_Nss1,(MCS0)_2TX

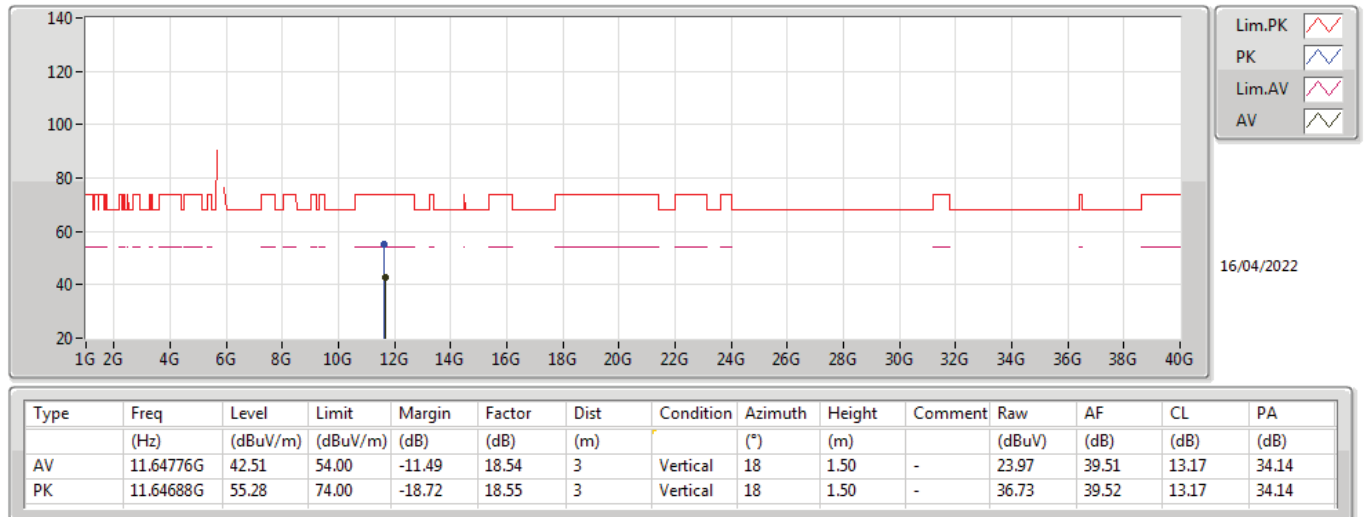
5825MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.8274G	102.03	Inf	-Inf	8.20	3	Horizontal	197	1.91	-	93.83	32.21	10.20	34.21
PK	5.537G	58.59	68.20	-9.61	7.66	3	Horizontal	197	1.91	-	50.93	31.80	10.05	34.19
PK	5.8226G	111.51	Inf	-Inf	8.18	3	Horizontal	197	1.91	-	103.33	32.19	10.20	34.21
PK	6.059G	59.13	68.20	-9.07	8.65	3	Horizontal	197	1.91	-	50.48	32.48	10.39	34.22

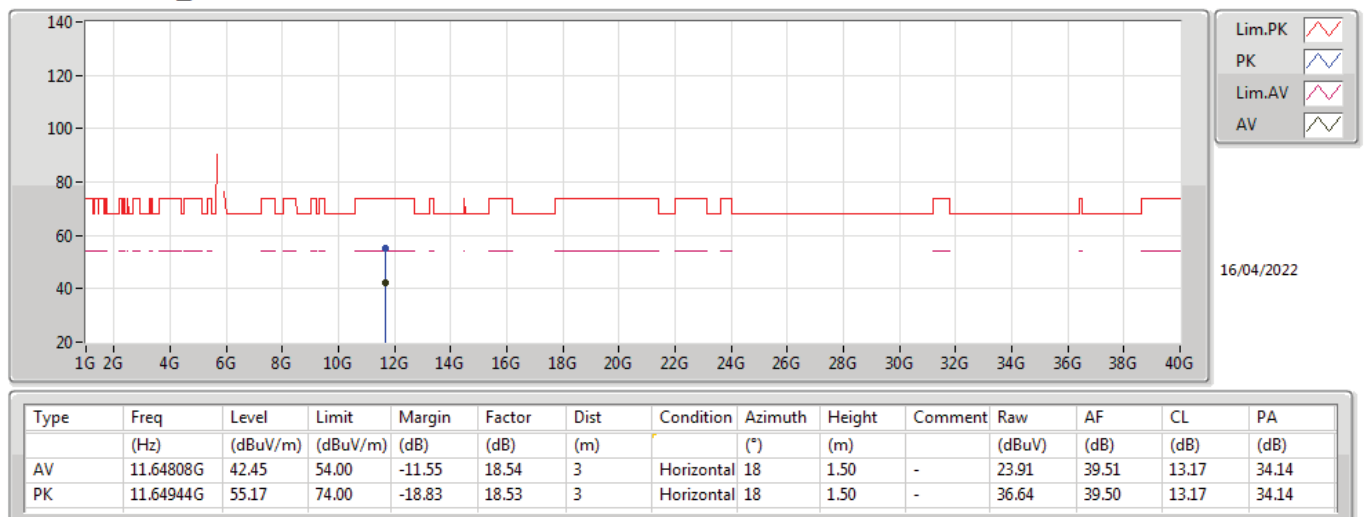
802.11ac VHT20_Nss1,(MCS0)_2TX

5825MHz_TX



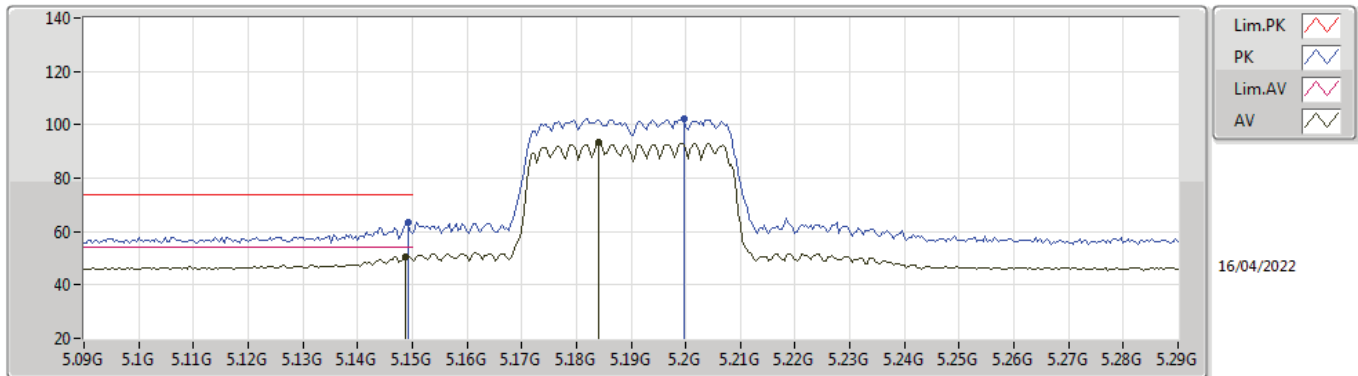
802.11ac VHT20_Nss1,(MCS0)_2TX

5825MHz_TX



802.11ac VHT40_Nss1,(MCS0)_2TX

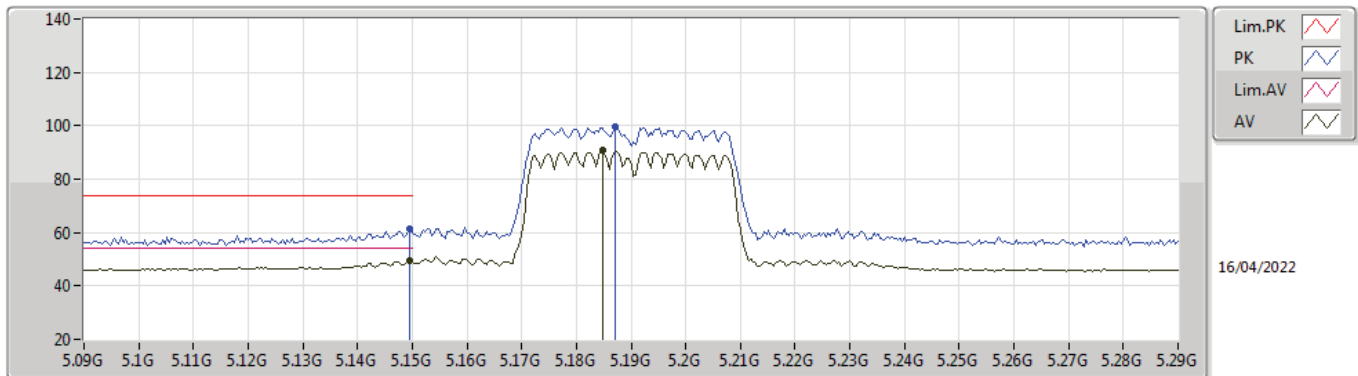
5190MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1488G	50.73	54.00	-3.27	7.60	3	Vertical	36	2.03	-	43.13	31.90	9.83	34.13
AV	5.184G	93.21	Inf	-Inf	7.48	3	Vertical	36	2.03	-	85.73	31.76	9.85	34.13
PK	5.1492G	63.29	74.00	-10.71	7.60	3	Vertical	36	2.03	-	55.69	31.90	9.83	34.13
PK	5.1996G	102.02	Inf	-Inf	7.42	3	Vertical	36	2.03	-	94.60	31.70	9.86	34.14

802.11ac VHT40_Nss1,(MCS0)_2TX

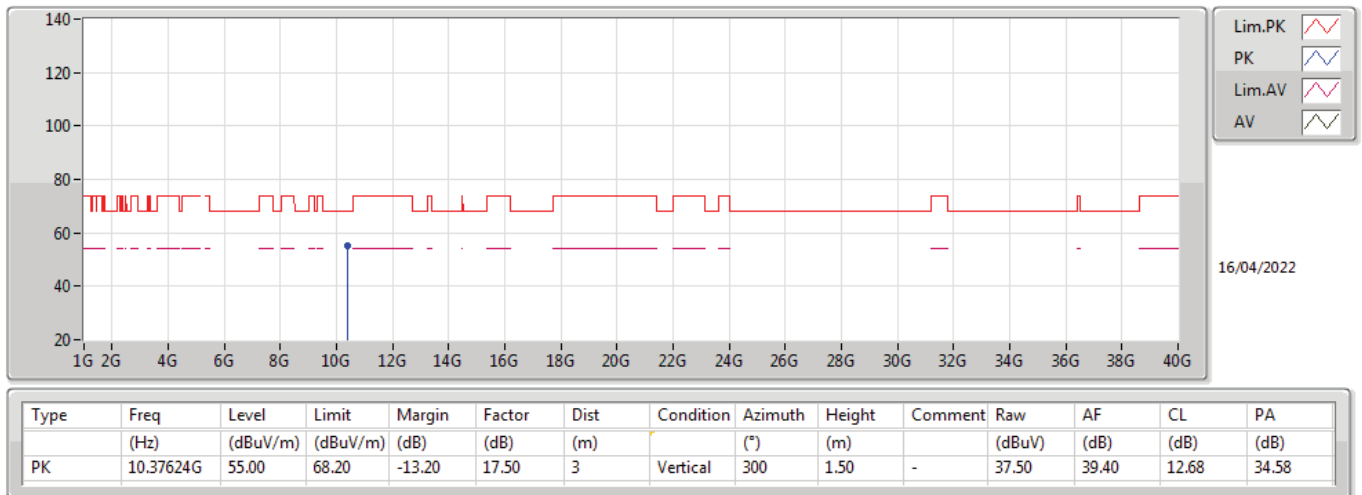
5190MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1496G	49.48	54.00	-4.52	7.60	3	Horizontal	190	1.99	-	41.88	31.90	9.83	34.13
AV	5.1848G	90.72	Inf	-Inf	7.48	3	Horizontal	190	1.99	-	83.24	31.76	9.85	34.13
PK	5.1496G	61.49	74.00	-12.51	7.60	3	Horizontal	190	1.99	-	53.89	31.90	9.83	34.13
PK	5.1872G	99.74	Inf	-Inf	7.47	3	Horizontal	190	1.99	-	92.27	31.75	9.85	34.13

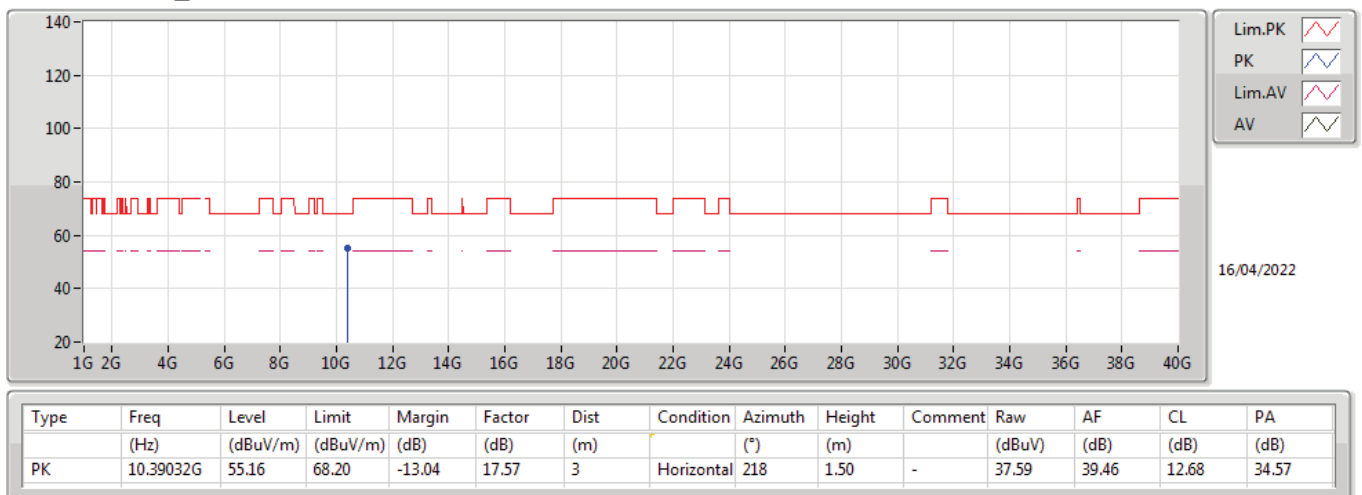
802.11ac VHT40_Nss1,(MCS0)_2TX

5190MHz_TX



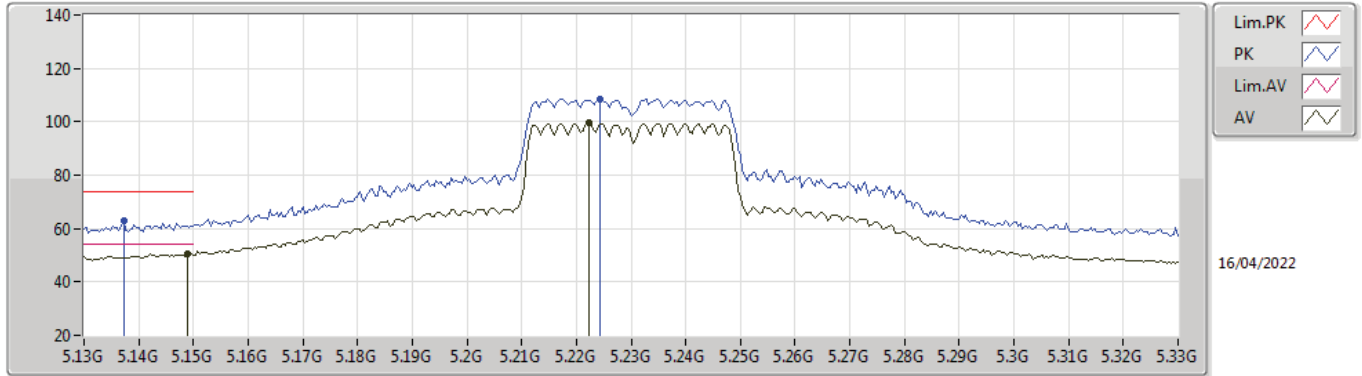
802.11ac VHT40_Nss1,(MCS0)_2TX

5190MHz_TX



802.11ac VHT40_Nss1,(MCS0)_2TX

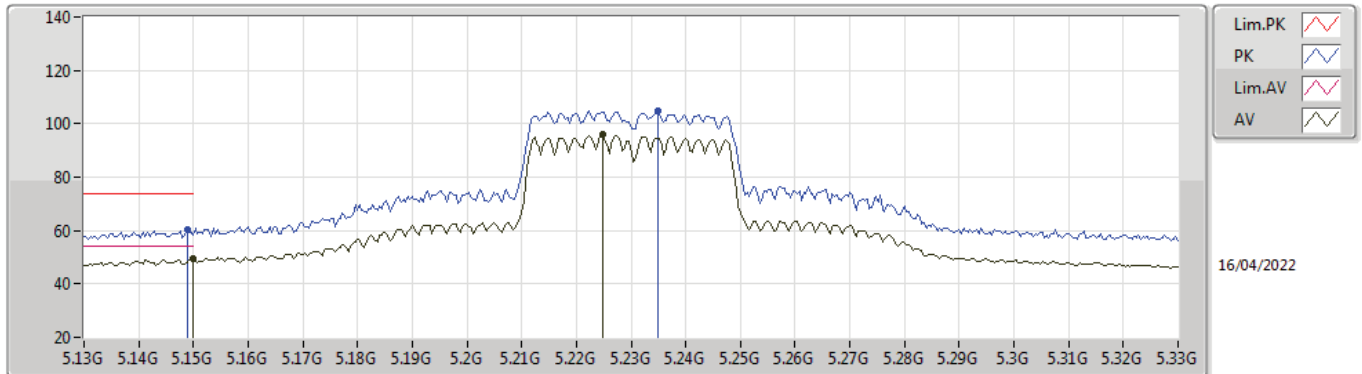
5230MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1488G	50.52	54.00	-3.48	7.60	3	Vertical	65	2.12	-	42.92	31.90	9.83	34.13
AV	5.224G	99.44	Inf	-Inf	7.31	3	Vertical	65	2.12	-	92.13	31.57	9.88	34.14
PK	5.1372G	62.84	74.00	-11.16	7.61	3	Vertical	65	2.12	-	55.23	31.90	9.83	34.12
PK	5.2244G	108.57	Inf	-Inf	7.29	3	Vertical	65	2.12	-	101.28	31.55	9.88	34.14

802.11ac VHT40_Nss1,(MCS0)_2TX

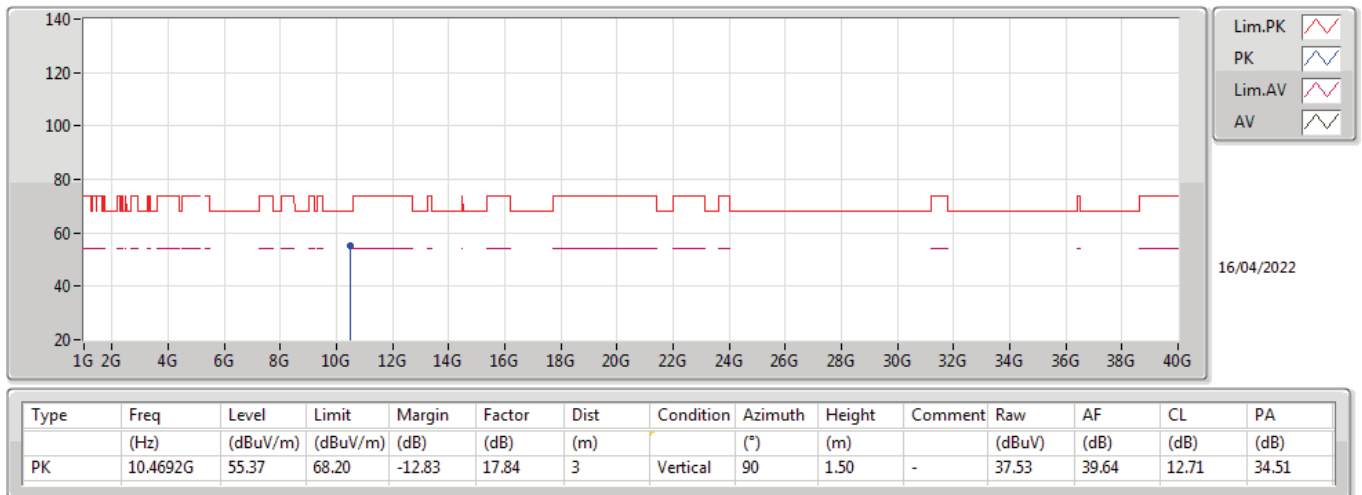
5230MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	49.44	54.00	-4.56	7.60	3	Horizontal	190	2.04	-	41.84	31.90	9.83	34.13
AV	5.2248G	95.78	Inf	-Inf	7.29	3	Horizontal	190	2.04	-	88.49	31.55	9.88	34.14
PK	5.1488G	60.09	74.00	-13.91	7.60	3	Horizontal	190	2.04	-	52.49	31.90	9.83	34.13
PK	5.2348G	104.63	Inf	-Inf	7.23	3	Horizontal	190	2.04	-	97.40	31.49	9.88	34.14

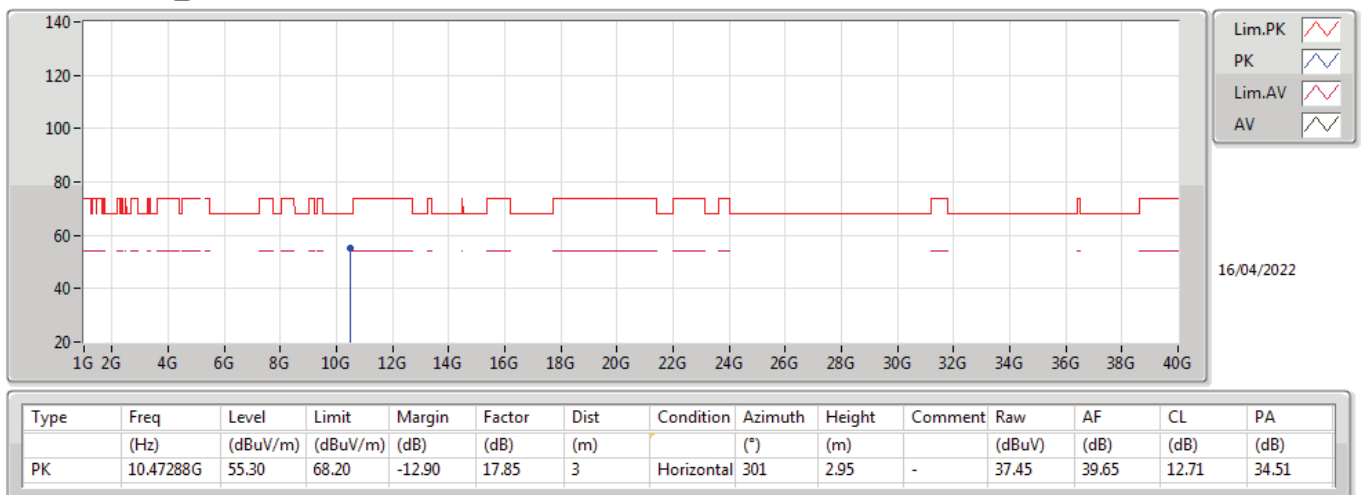
802.11ac VHT40_Nss1,(MCS0)_2TX

5230MHz_TX



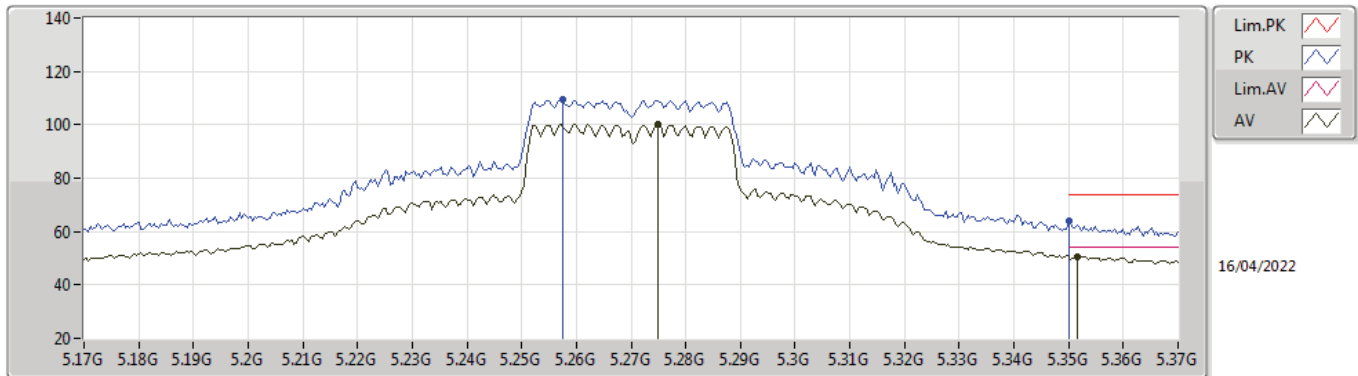
802.11ac VHT40_Nss1,(MCS0)_2TX

5230MHz_TX



802.11ac VHT40_Nss1,(MCS0)_2TX

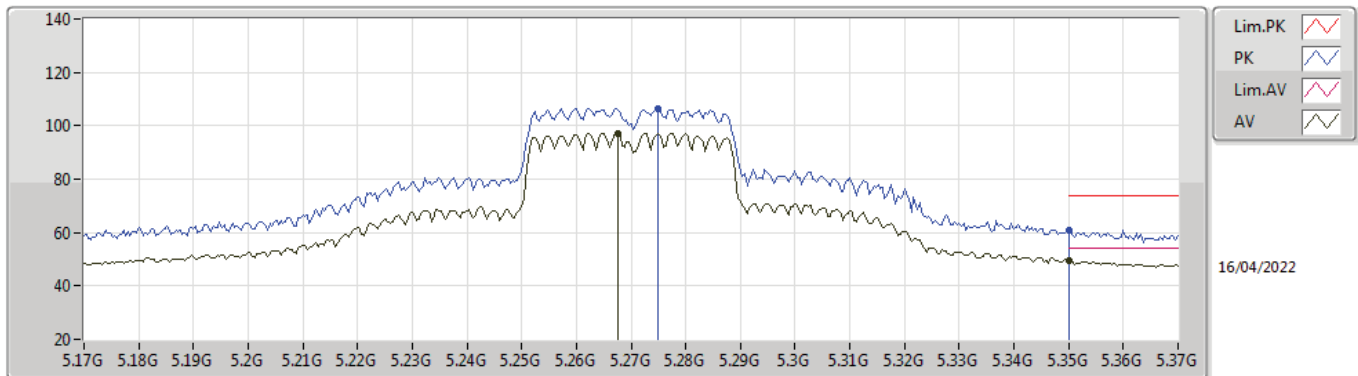
5270MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.2748G	100.39	Inf	-Inf	7.11	3	Vertical	67	2.02	-	93.28	31.35	9.91	34.15
AV	5.3516G	50.64	54.00	-3.36	7.12	3	Vertical	67	2.02	-	43.52	31.31	9.97	34.16
PK	5.2576G	109.58	Inf	-Inf	7.13	3	Vertical	67	2.02	-	102.45	31.38	9.90	34.15
PK	5.35G	63.89	74.00	-10.11	7.11	3	Vertical	67	2.02	-	56.78	31.30	9.97	34.16

802.11ac VHT40_Nss1,(MCS0)_2TX

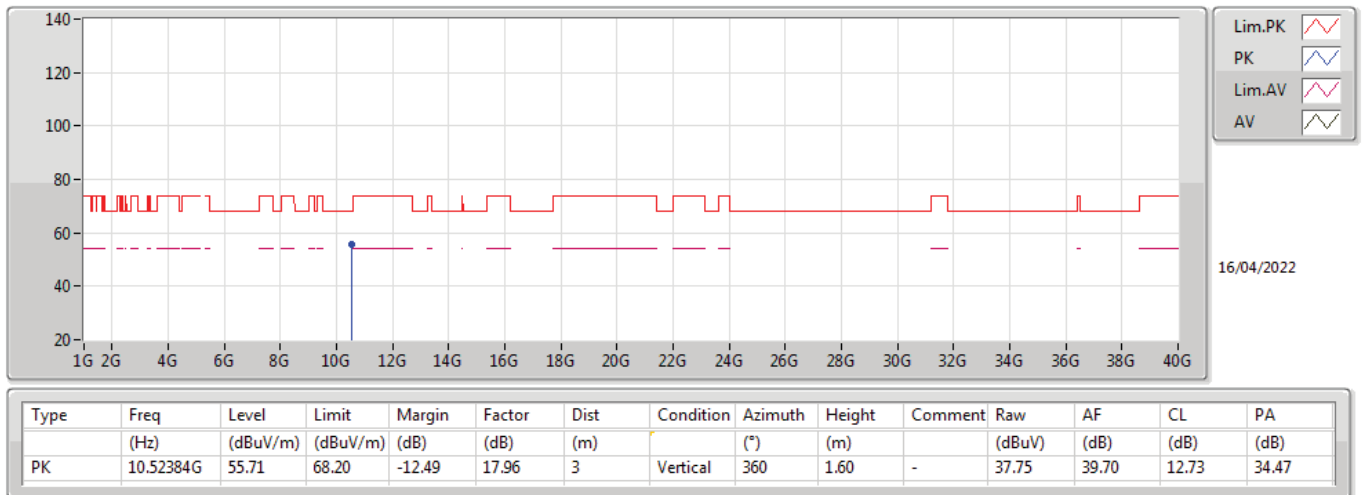
5270MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.2676G	97.18	Inf	-Inf	7.12	3	Horizontal	188	2.02	-	90.06	31.36	9.91	34.15
AV	5.35G	49.47	54.00	-4.53	7.11	3	Horizontal	188	2.02	-	42.36	31.30	9.97	34.16
PK	5.2748G	106.48	Inf	-Inf	7.11	3	Horizontal	188	2.02	-	99.37	31.35	9.91	34.15
PK	5.35G	61.11	74.00	-12.89	7.11	3	Horizontal	188	2.02	-	54.00	31.30	9.97	34.16

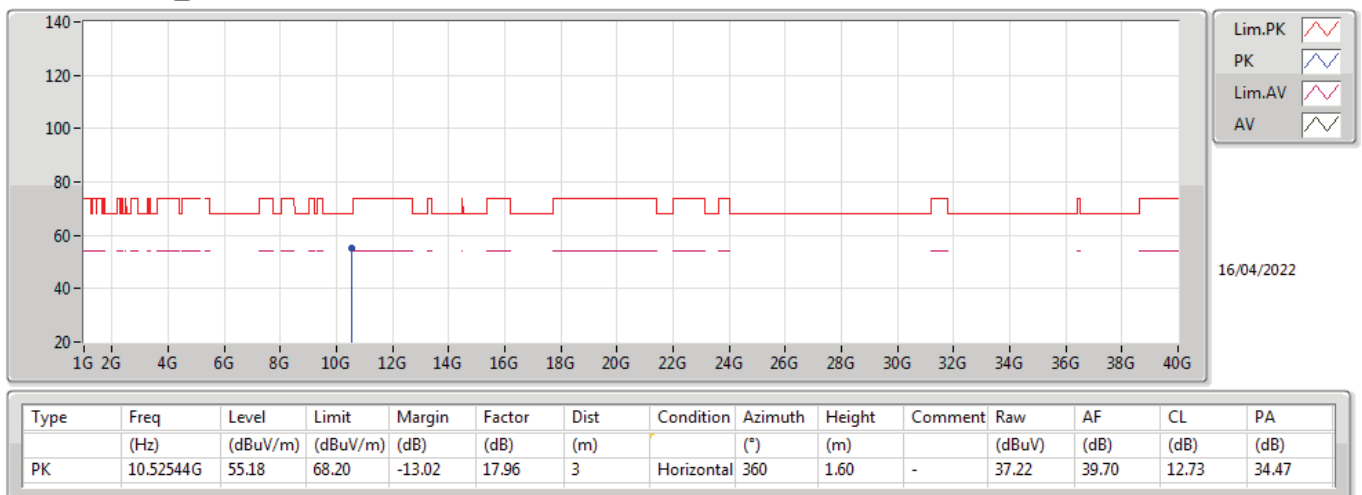
802.11ac VHT40_Nss1,(MCS0)_2TX

5270MHz_TX



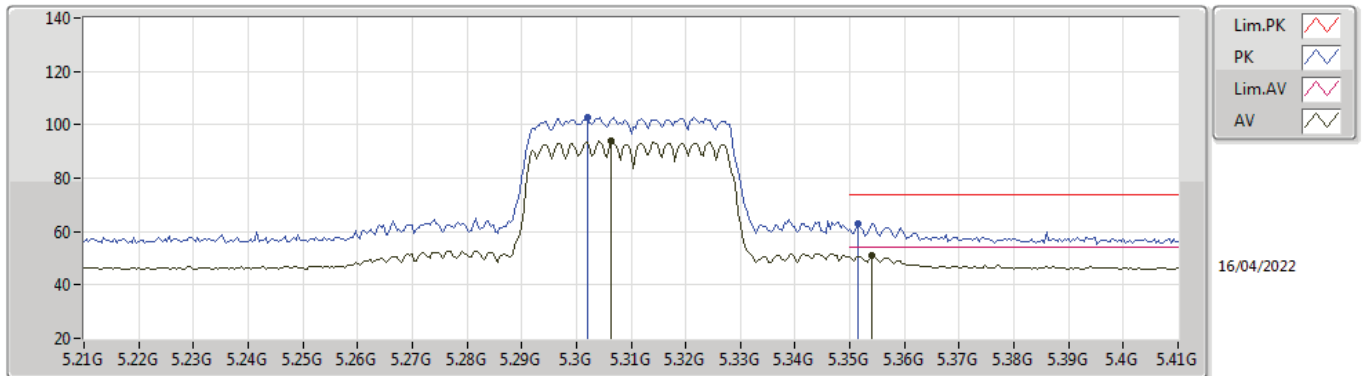
802.11ac VHT40_Nss1,(MCS0)_2TX

5270MHz_TX



802.11ac VHT40_Nss1,(MCS0)_2TX

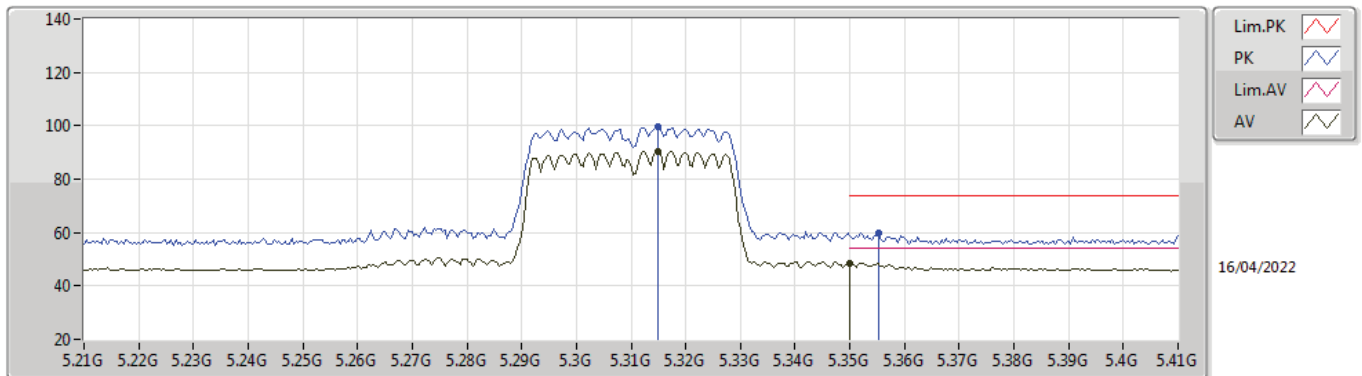
5310MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3064G	93.84	Inf	-Inf	7.07	3	Vertical	41	2.14	-	86.77	31.30	9.93	34.16
AV	5.354G	50.81	54.00	-3.19	7.14	3	Vertical	41	2.14	-	43.67	31.33	9.97	34.16
PK	5.302G	102.83	Inf	-Inf	7.08	3	Vertical	41	2.14	-	95.75	31.30	9.93	34.15
PK	5.3516G	62.84	74.00	-11.16	7.12	3	Vertical	41	2.14	-	55.72	31.31	9.97	34.16

802.11ac VHT40_Nss1,(MCS0)_2TX

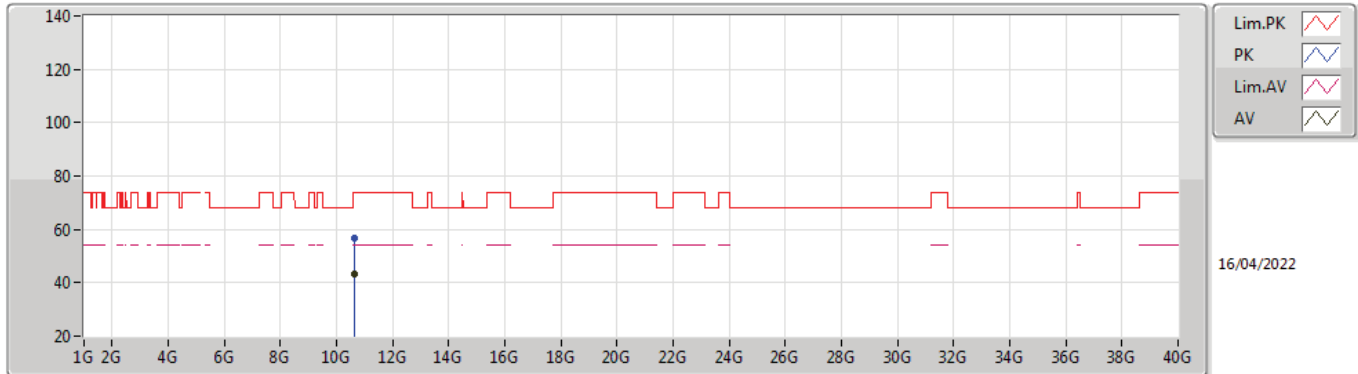
5310MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3148G	90.29	Inf	-Inf	7.08	3	Horizontal	187	2.05	-	83.21	31.30	9.94	34.16
AV	5.35G	48.56	54.00	-5.44	7.11	3	Horizontal	187	2.05	-	41.45	31.30	9.97	34.16
PK	5.3148G	99.70	Inf	-Inf	7.08	3	Horizontal	187	2.05	-	92.62	31.30	9.94	34.16
PK	5.3552G	59.93	74.00	-14.07	7.15	3	Horizontal	187	2.05	-	52.78	31.34	9.97	34.16

802.11ac VHT40_Nss1,(MCS0)_2TX

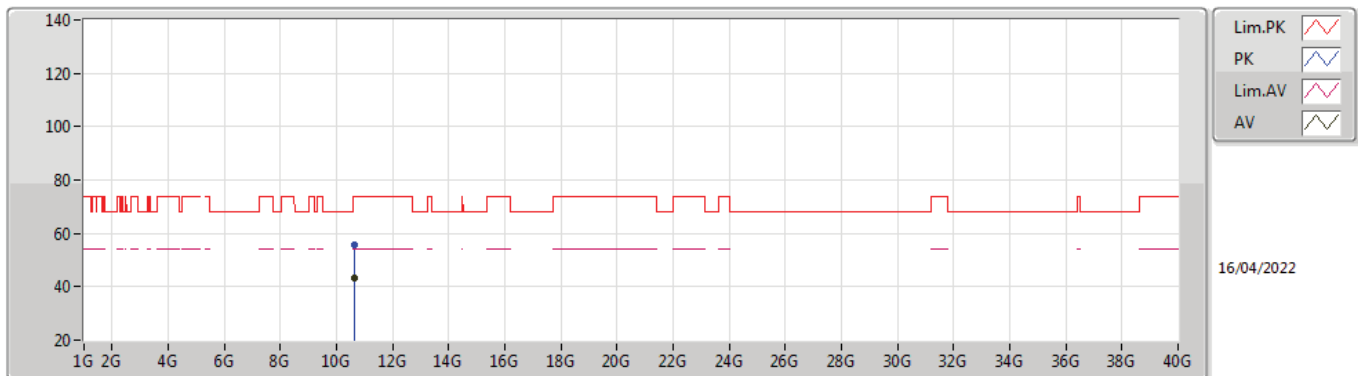
5310MHz_TX



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	10.62808G	43.12	54.00	-10.88	18.10	3	Vertical	338	1.06	-	25.02	39.70	12.77	34.37
PK	10.63064G	56.72	74.00	-17.28	18.11	3	Vertical	338	1.06	-	38.61	39.70	12.78	34.37

802.11ac VHT40_Nss1,(MCS0)_2TX

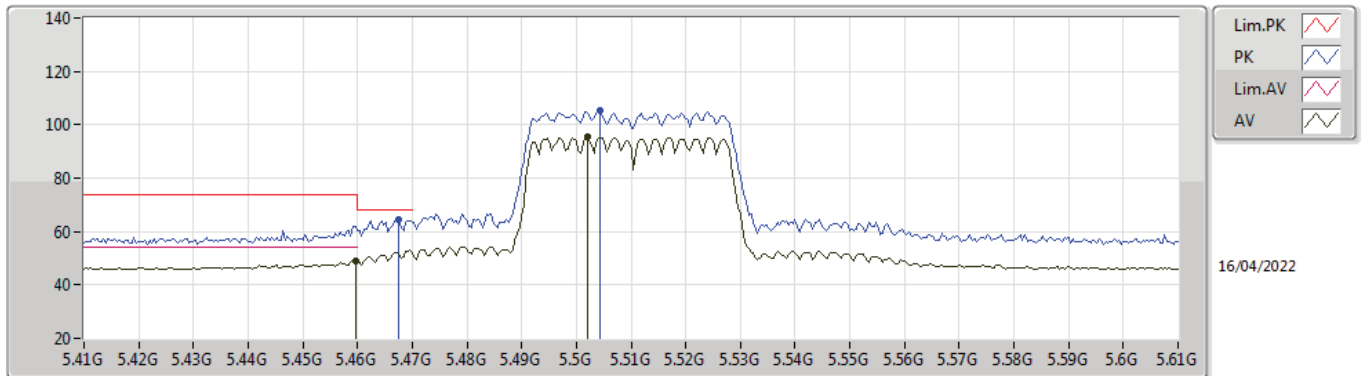
5310MHz_TX



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	10.61624G	43.39	54.00	-10.61	18.08	3	Horizontal	269	1.65	-	25.31	39.70	12.77	34.39
PK	10.63688G	55.58	74.00	-18.42	18.11	3	Horizontal	269	1.65	-	37.47	39.70	12.78	34.37

802.11ac VHT40_Nss1,(MCS0)_2TX

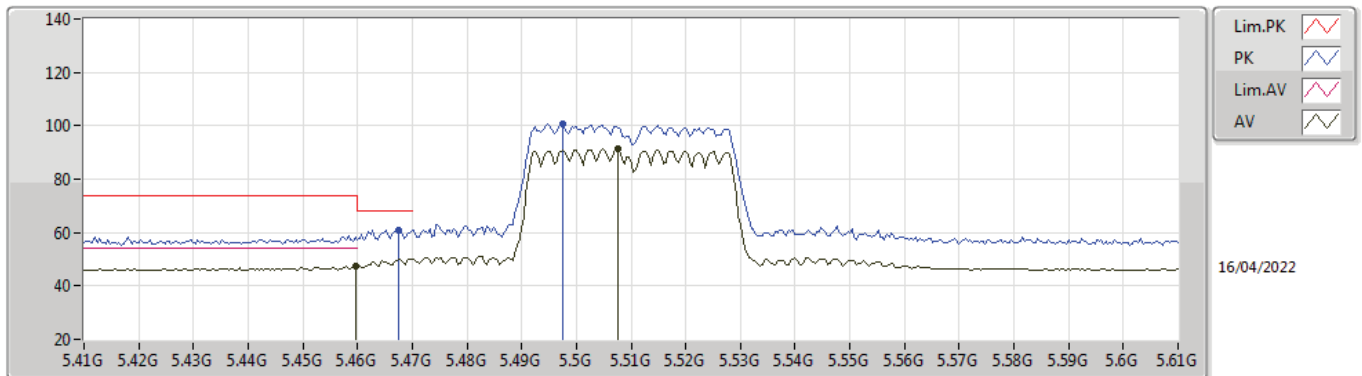
5510MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4596G	49.20	54.00	-4.80	7.56	3	Vertical	45	1.99	-	41.64	31.72	10.02	34.18
AV	5.502G	95.44	Inf	-Inf	7.65	3	Vertical	45	1.99	-	87.79	31.80	10.04	34.19
PK	5.4676G	64.45	68.20	-3.75	7.58	3	Vertical	45	1.99	-	56.87	31.74	10.02	34.18
PK	5.5044G	105.10	Inf	-Inf	7.65	3	Vertical	45	1.99	-	97.45	31.80	10.04	34.19

802.11ac VHT40_Nss1,(MCS0)_2TX

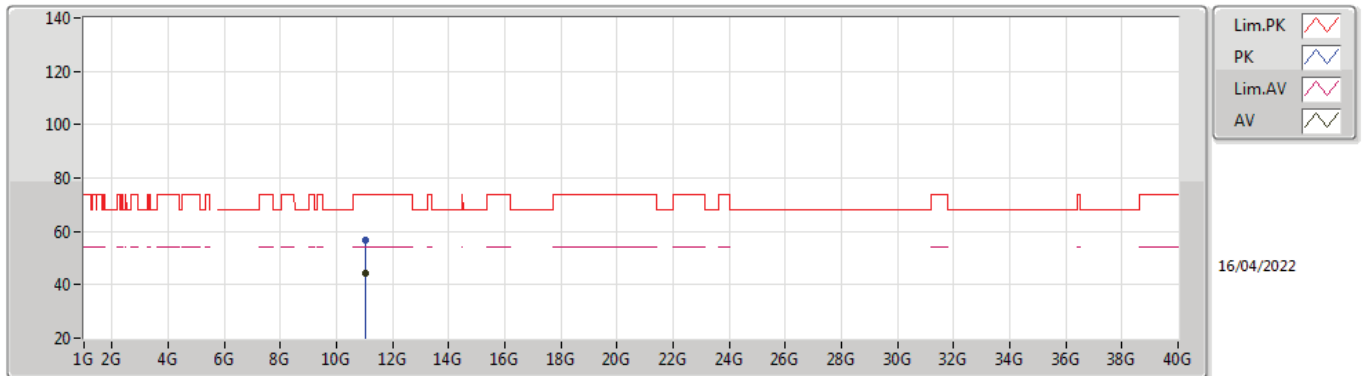
5510MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4596G	47.32	54.00	-6.68	7.56	3	Horizontal	192	2.00	-	39.76	31.72	10.02	34.18
AV	5.5076G	91.29	Inf	-Inf	7.65	3	Horizontal	192	2.00	-	83.64	31.80	10.04	34.19
PK	5.4676G	61.03	68.20	-7.17	7.58	3	Horizontal	192	2.00	-	53.45	31.74	10.02	34.18
PK	5.4976G	100.62	Inf	-Inf	7.64	3	Horizontal	192	2.00	-	92.98	31.80	10.03	34.19

802.11ac VHT40_Nss1,(MCS0)_2TX

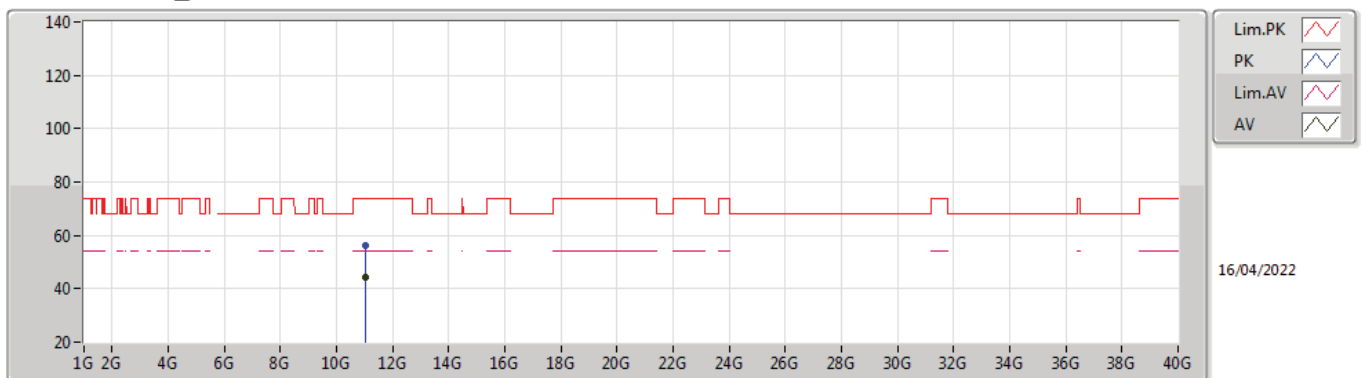
5510MHz_TX



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	11.01112G	44.26	54.00	-9.74	19.14	3	Vertical	212	2.24	-	25.12	40.26	12.92	34.04
PK	11.01904G	56.67	74.00	-17.33	19.11	3	Vertical	212	2.24	-	37.56	40.22	12.93	34.04

802.11ac VHT40_Nss1,(MCS0)_2TX

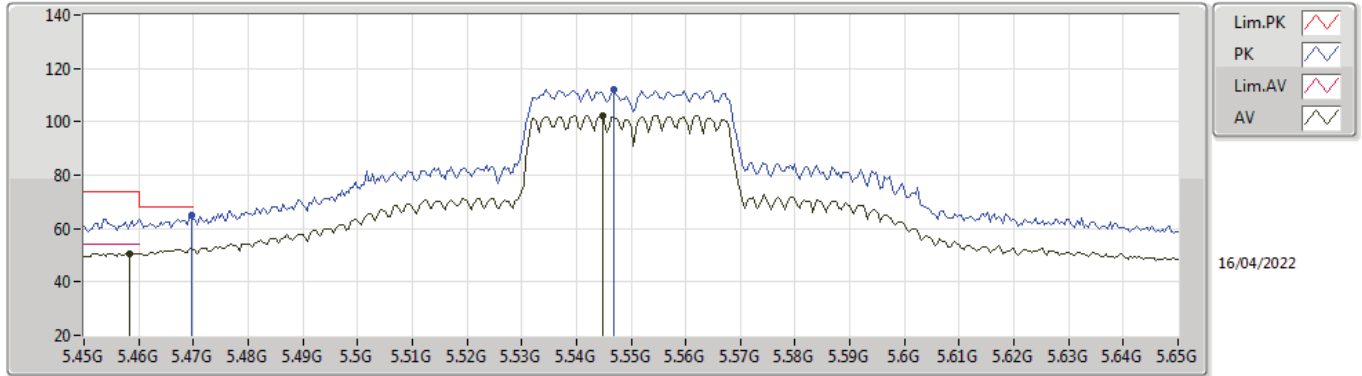
5510MHz_TX



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	11.03704G	44.26	54.00	-9.74	19.04	3	Horizontal	177	1.50	-	25.22	40.15	12.93	34.04
PK	11.0236G	56.45	74.00	-17.55	19.10	3	Horizontal	177	1.50	-	37.35	40.21	12.93	34.04

802.11ac VHT40_Nss1,(MCS0)_2TX

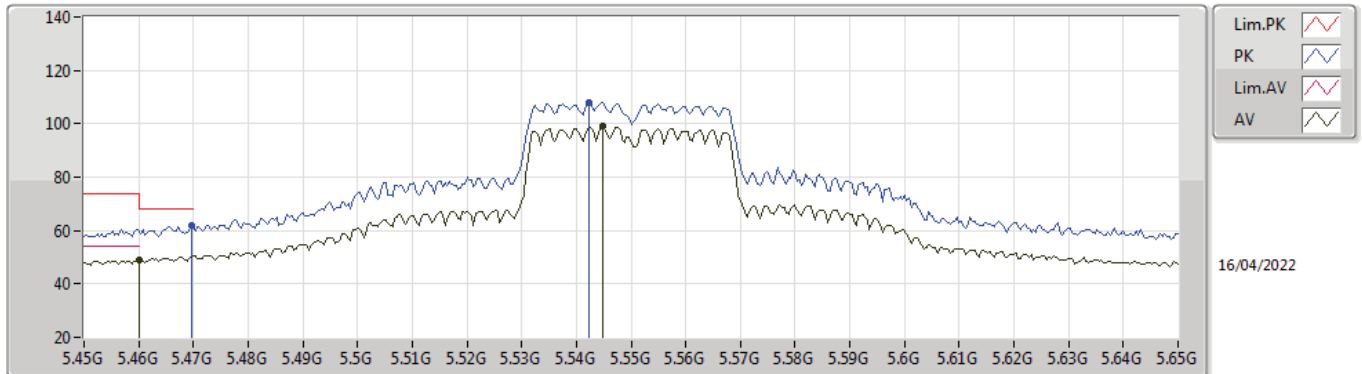
5550MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4584G	50.77	54.00	-3.23	7.56	3	Vertical	45	2.04	-	43.21	31.72	10.02	34.18
AV	5.5448G	102.18	Inf	-Inf	7.66	3	Vertical	45	2.04	-	94.52	31.80	10.05	34.19
PK	5.4696G	64.81	68.20	-3.39	7.58	3	Vertical	45	2.04	-	57.23	31.74	10.02	34.18
PK	5.5468G	112.20	Inf	-Inf	7.66	3	Vertical	45	2.04	-	104.54	31.80	10.05	34.19

802.11ac VHT40_Nss1,(MCS0)_2TX

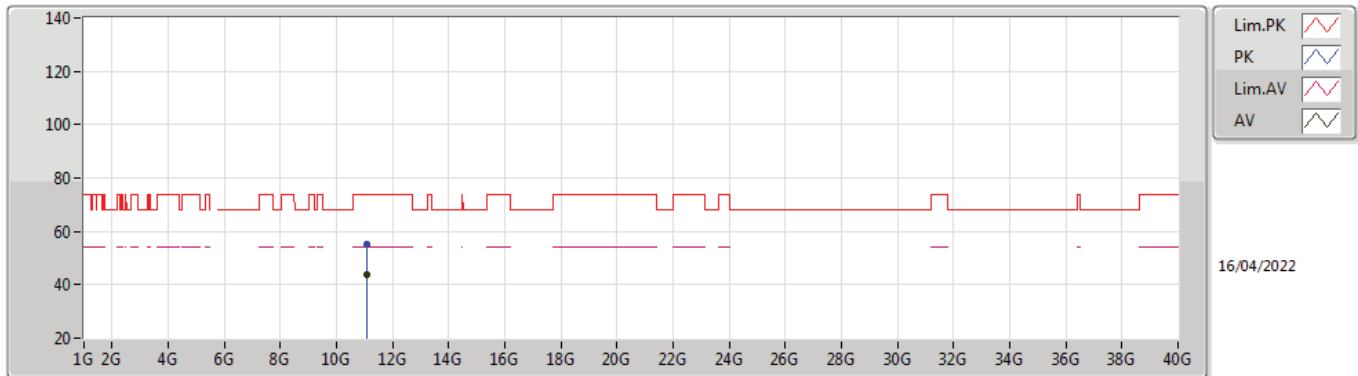
5550MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.46G	48.99	54.00	-5.01	7.56	3	Horizontal	193	2.03	-	41.43	31.72	10.02	34.18
AV	5.5448G	98.96	Inf	-Inf	7.66	3	Horizontal	193	2.03	-	91.30	31.80	10.05	34.19
PK	5.4696G	61.87	68.20	-6.33	7.58	3	Horizontal	193	2.03	-	54.29	31.74	10.02	34.18
PK	5.5424G	107.99	Inf	-Inf	7.66	3	Horizontal	193	2.03	-	100.33	31.80	10.05	34.19

802.11ac VHT40_Nss1,(MCS0)_2TX

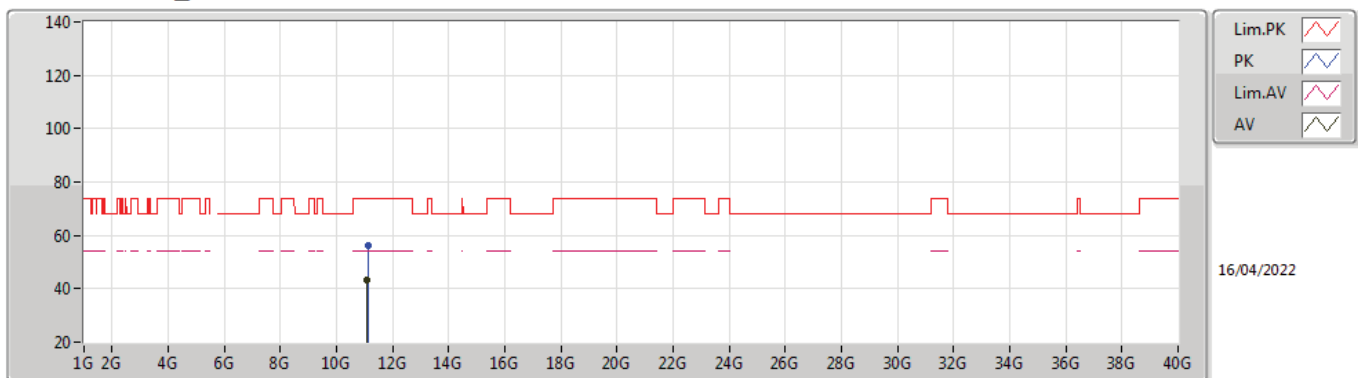
5550MHz_TX



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	11.08392G	43.55	54.00	-10.45	18.87	3	Vertical	134	1.71	-	24.68	39.96	12.95	34.04
PK	11.08648G	55.37	74.00	-18.63	18.86	3	Vertical	134	1.71	-	36.51	39.95	12.95	34.04

802.11ac VHT40_Nss1,(MCS0)_2TX

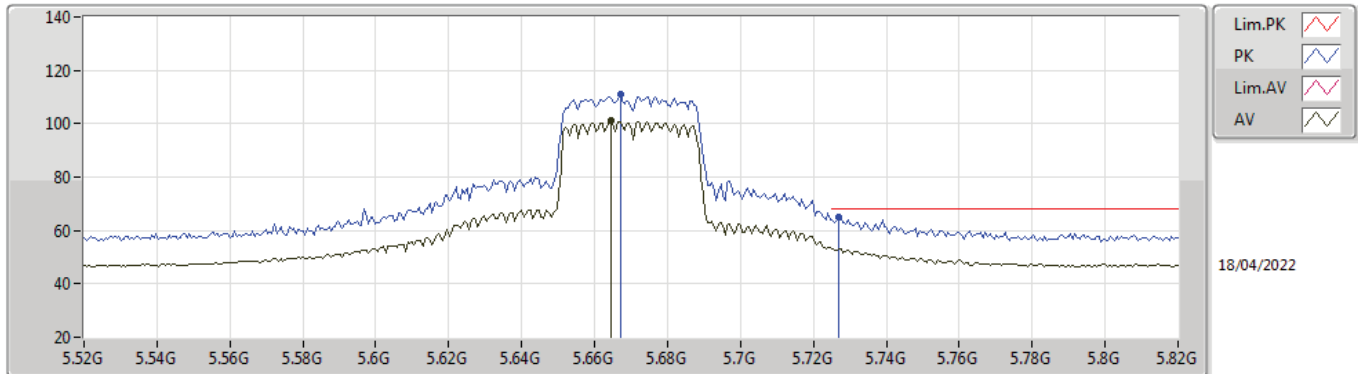
5550MHz_TX



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	11.1036G	43.50	54.00	-10.50	18.81	3	Horizontal	6	2.06	-	24.69	39.89	12.96	34.04
PK	11.11352G	56.27	74.00	-17.73	18.77	3	Horizontal	6	2.06	-	37.50	39.85	12.96	34.04

802.11ac VHT40_Nss1,(MCS0)_2TX

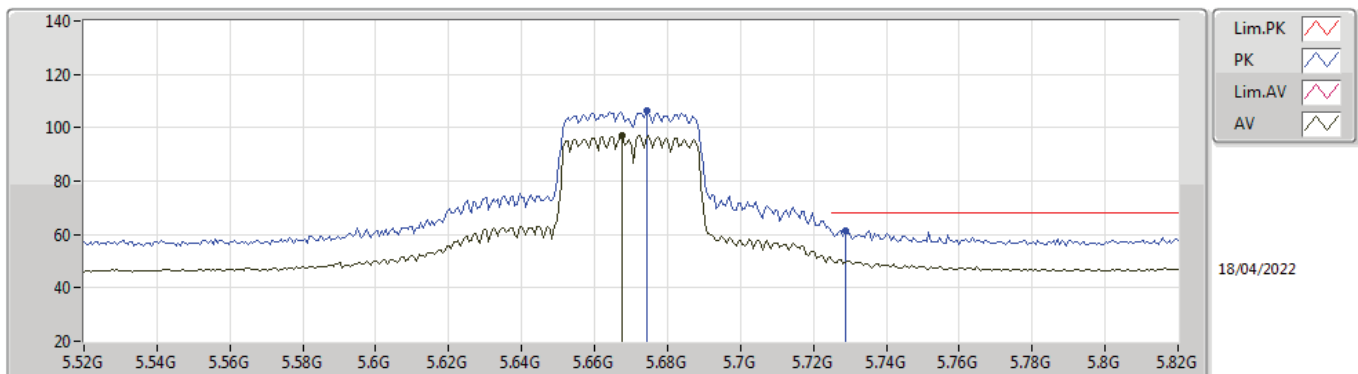
5670MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.6646G	101.06	Inf	-Inf	7.60	3	Vertical	220	2.00	-	93.46	31.69	10.11	34.20
PK	5.667G	110.84	Inf	-Inf	7.61	3	Vertical	220	2.00	-	103.23	31.70	10.11	34.20
PK	5.727G	64.85	68.20	-3.35	7.89	3	Vertical	220	2.00	-	56.96	31.95	10.14	34.20

802.11ac VHT40_Nss1,(MCS0)_2TX

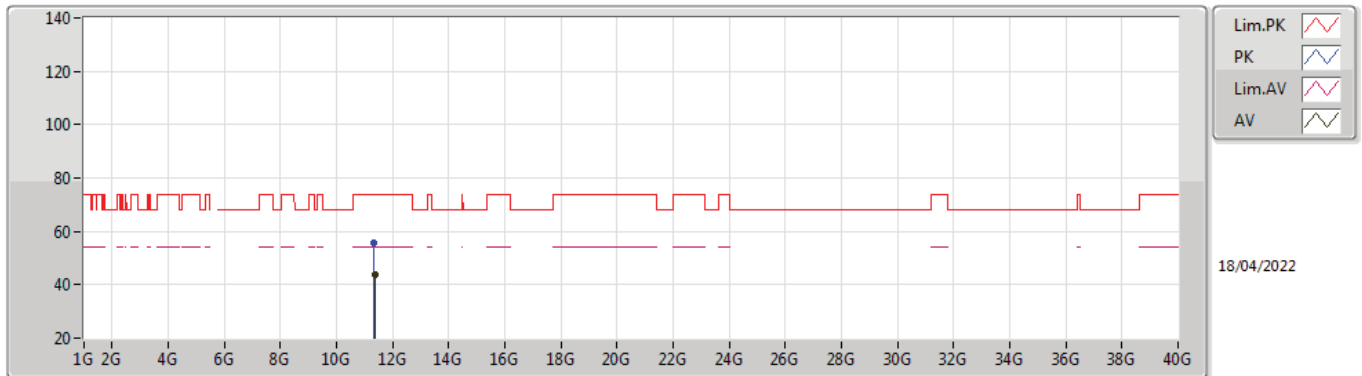
5670MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.6676G	96.91	Inf	-Inf	7.62	3	Horizontal	14	2.01	-	89.29	31.71	10.11	34.20
PK	5.6742G	106.33	Inf	-Inf	7.66	3	Horizontal	14	2.01	-	98.67	31.75	10.11	34.20
PK	5.7288G	61.35	68.20	-6.85	7.90	3	Horizontal	14	2.01	-	53.45	31.96	10.14	34.20

802.11ac VHT40_Nss1,(MCS0)_2TX

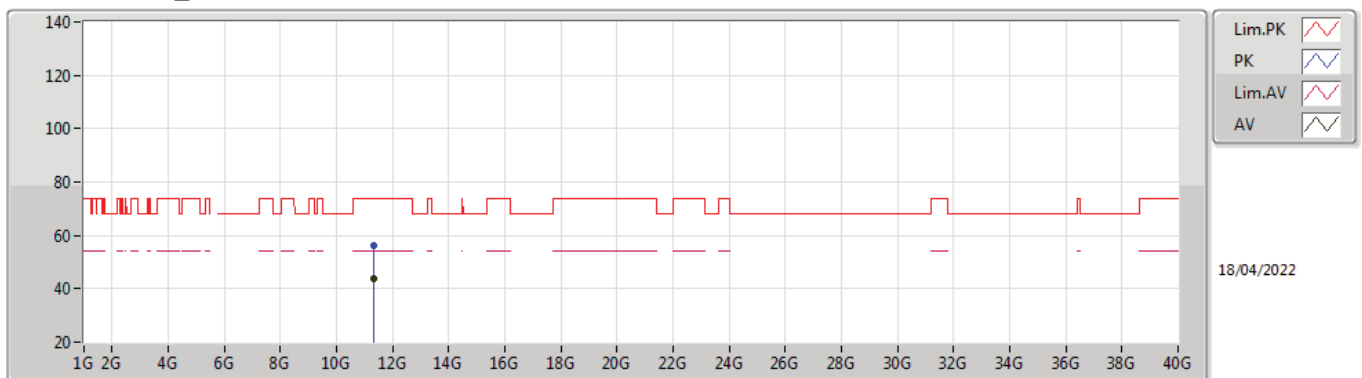
5670MHz_TX



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	11.35256G	43.79	54.00	-10.21	18.77	3	Vertical	0	1.49	-	25.02	39.76	13.06	34.05
PK	11.3264G	55.74	74.00	-18.26	18.68	3	Vertical	0	1.49	-	37.06	39.68	13.05	34.05

802.11ac VHT40_Nss1,(MCS0)_2TX

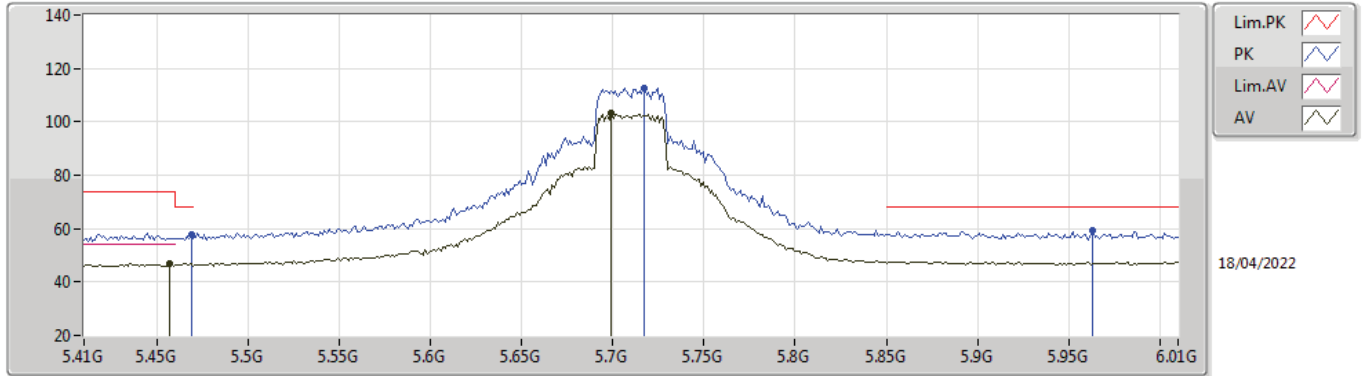
5670MHz_TX



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	11.34264G	43.55	54.00	-10.45	18.73	3	Horizontal	58	1.50	-	24.82	39.73	13.05	34.05
PK	11.32552G	55.99	74.00	-18.01	18.68	3	Horizontal	58	1.50	-	37.31	39.68	13.05	34.05

802.11ac VHT40_Nss1,(MCS0)_2TX

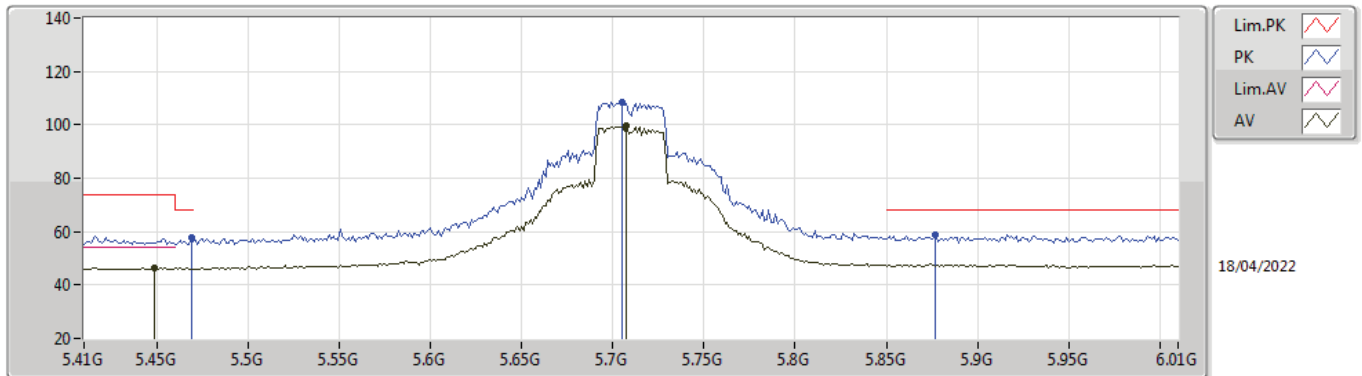
5710MHz Straddle 5.47-5.725GHz_TX



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	5.4568G	46.79	54.00	-7.21	7.55	3	Vertical	220	1.97	-	39.24	31.71	10.02	34.18
AV	5.6992G	103.18	Inf	-Inf	7.82	3	Vertical	220	1.97	-	95.36	31.90	10.12	34.20
PK	5.4688G	57.60	68.20	-10.60	7.58	3	Vertical	220	1.97	-	50.02	31.74	10.02	34.18
PK	5.7172G	112.69	Inf	-Inf	7.86	3	Vertical	220	1.97	-	104.83	31.93	10.13	34.20
PK	5.9632G	59.07	68.20	-9.13	8.58	3	Vertical	220	1.97	-	50.49	32.50	10.30	34.22

802.11ac VHT40_Nss1,(MCS0)_2TX

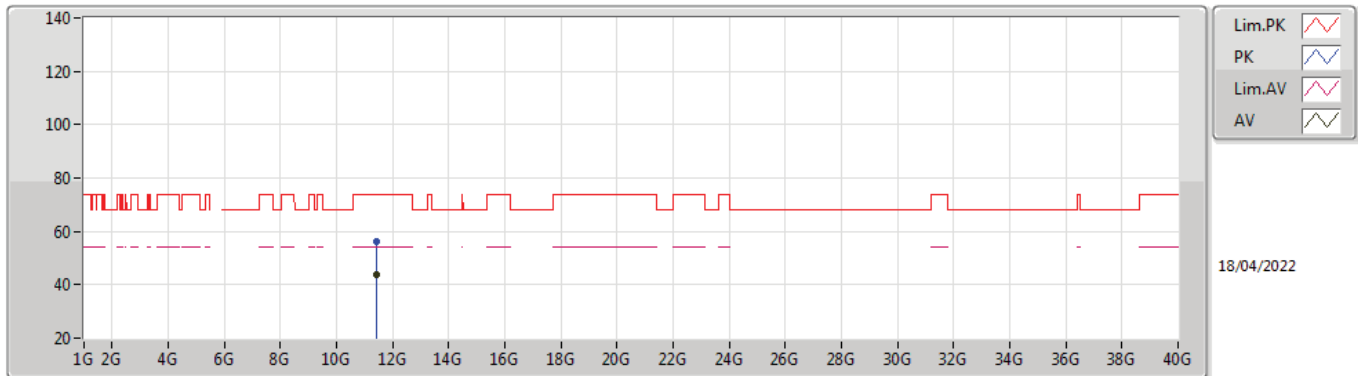
5710MHz Straddle 5.47-5.725GHz_TX



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	5.4484G	46.45	54.00	-7.55	7.54	3	Horizontal	12	1.79	-	38.91	31.70	10.02	34.18
AV	5.7076G	99.57	Inf	-Inf	7.85	3	Horizontal	12	1.79	-	91.72	31.92	10.13	34.20
PK	5.4688G	57.67	68.20	-10.53	7.58	3	Horizontal	12	1.79	-	50.09	31.74	10.02	34.18
PK	5.7052G	108.51	Inf	-Inf	7.84	3	Horizontal	12	1.79	-	100.67	31.91	10.13	34.20
PK	5.8768G	58.94	68.20	-9.26	8.44	3	Horizontal	12	1.79	-	50.50	32.41	10.24	34.21

802.11ac VHT40_Nss1,(MCS0)_2TX

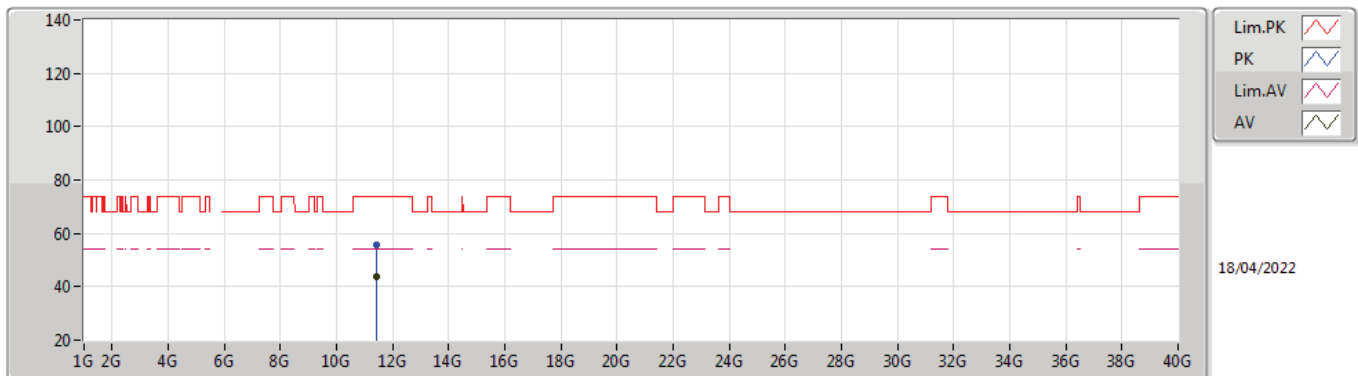
5710MHz Straddle 5.47-5.725GHz_TX



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	11.42576G	43.76	54.00	-10.24	18.98	3	Vertical	228	1.50	-	24.78	39.95	13.09	34.06
PK	11.43424G	56.38	74.00	-17.62	19.00	3	Vertical	228	1.50	-	37.38	39.97	13.09	34.06

802.11ac VHT40_Nss1,(MCS0)_2TX

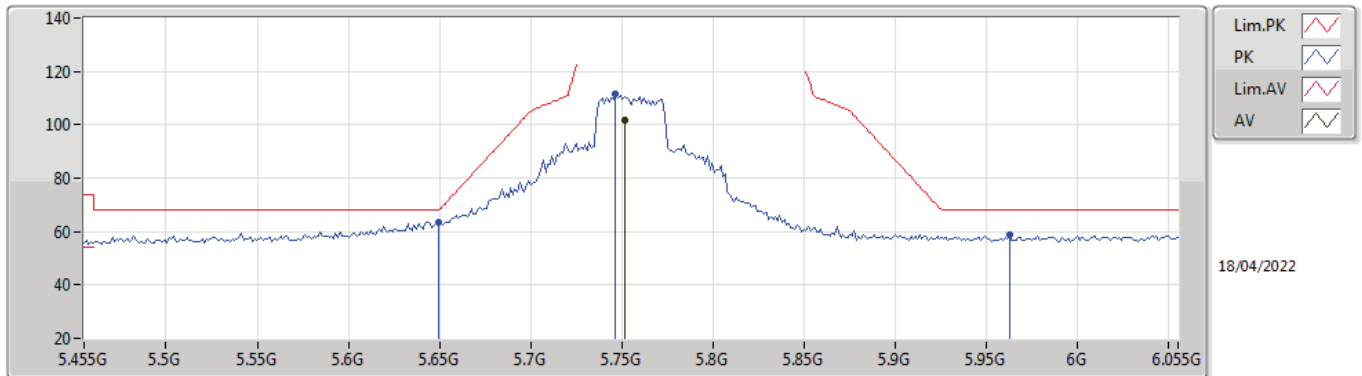
5710MHz Straddle 5.47-5.725GHz_TX



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	11.41952G	43.88	54.00	-10.12	18.96	3	Horizontal	34	2.37	-	24.92	39.94	13.08	34.06
PK	11.41288G	55.84	74.00	-18.16	18.95	3	Horizontal	34	2.37	-	36.89	39.93	13.08	34.06

802.11ac VHT40_Nss1,(MCS0)_2TX

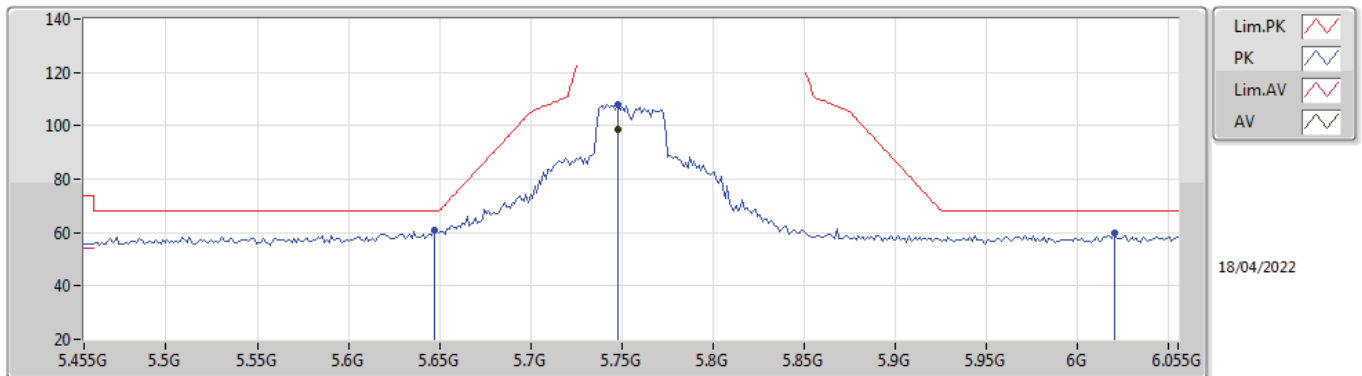
5755MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7514G	101.59	Inf	-Inf	7.94	3	Vertical	220	1.96	-	93.65	32.00	10.15	34.21
PK	5.6494G	63.25	68.20	-4.95	7.50	3	Vertical	220	1.96	-	55.75	31.60	10.10	34.20
PK	5.7466G	111.63	Inf	-Inf	7.94	3	Vertical	220	1.96	-	103.69	31.99	10.15	34.20
PK	5.9626G	58.79	68.20	-9.41	8.58	3	Vertical	220	1.96	-	50.21	32.50	10.30	34.22

802.11ac VHT40_Nss1,(MCS0)_2TX

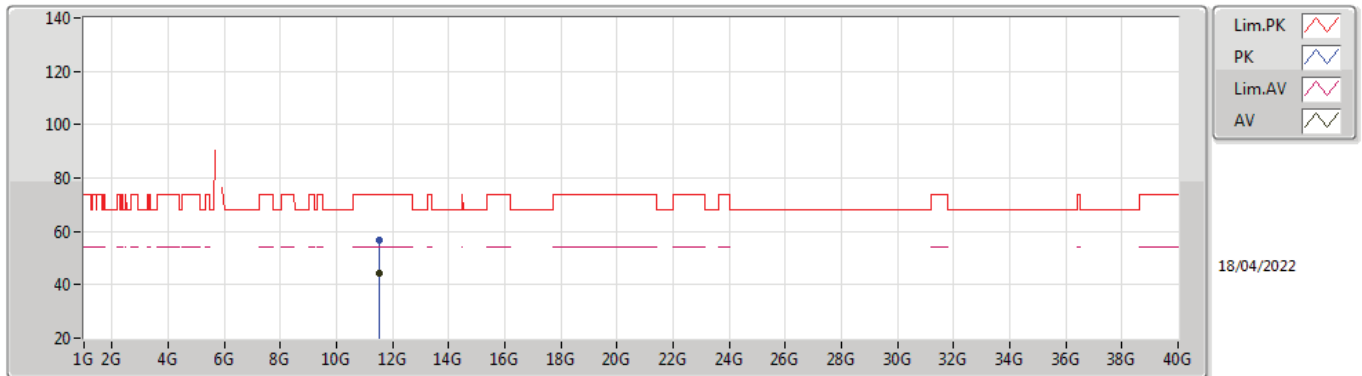
5755MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7478G	98.82	Inf	-Inf	7.95	3	Horizontal	11	1.85	-	90.87	32.00	10.15	34.20
PK	5.647G	61.01	68.20	-7.19	7.51	3	Horizontal	11	1.85	-	53.50	31.61	10.10	34.20
PK	5.7478G	107.88	Inf	-Inf	7.95	3	Horizontal	11	1.85	-	99.93	32.00	10.15	34.20
PK	6.0202G	59.65	68.20	-8.55	8.63	3	Horizontal	11	1.85	-	51.02	32.50	10.35	34.22

802.11ac VHT40_Nss1,(MCS0)_2TX

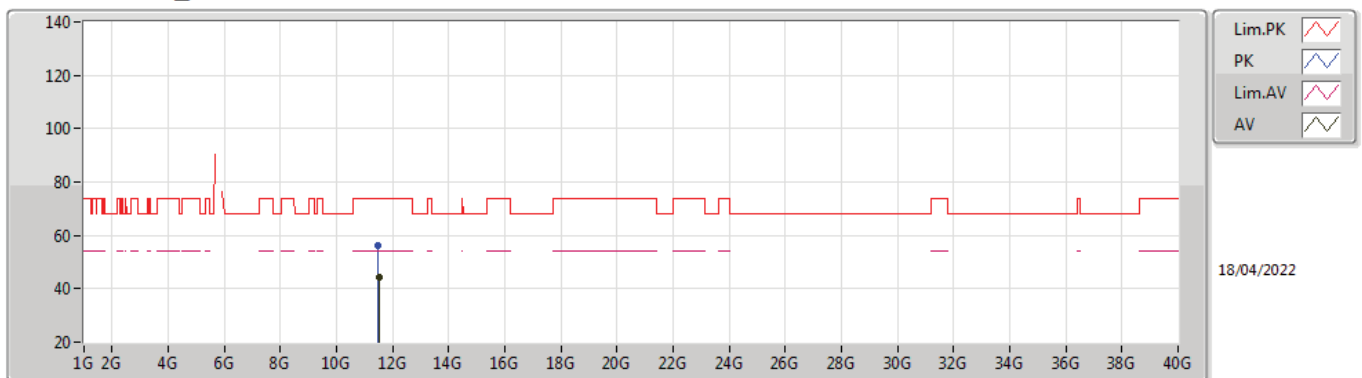
5755MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.50768G	44.47	54.00	-9.53	19.14	3	Vertical	170	1.50	-	25.33	40.08	13.12	34.06
PK	11.52904G	56.85	74.00	-17.15	19.06	3	Vertical	170	1.50	-	37.79	40.01	13.13	34.08

802.11ac VHT40_Nss1,(MCS0)_2TX

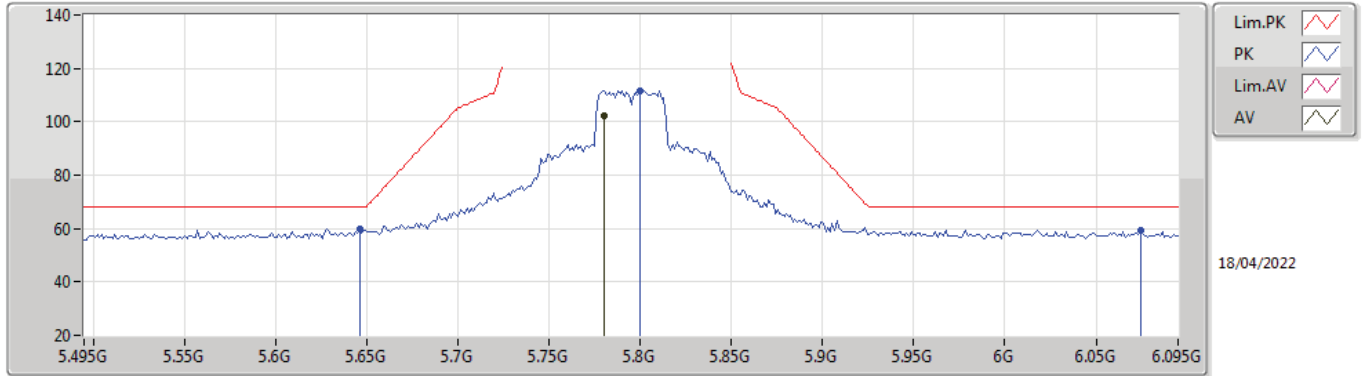
5755MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.50736G	44.35	54.00	-9.65	19.14	3	Horizontal	81	1.50	-	25.21	40.08	13.12	34.06
PK	11.49992G	56.33	74.00	-17.67	19.15	3	Horizontal	81	1.50	-	37.18	40.10	13.11	34.06

802.11ac VHT40_Nss1,(MCS0)_2TX

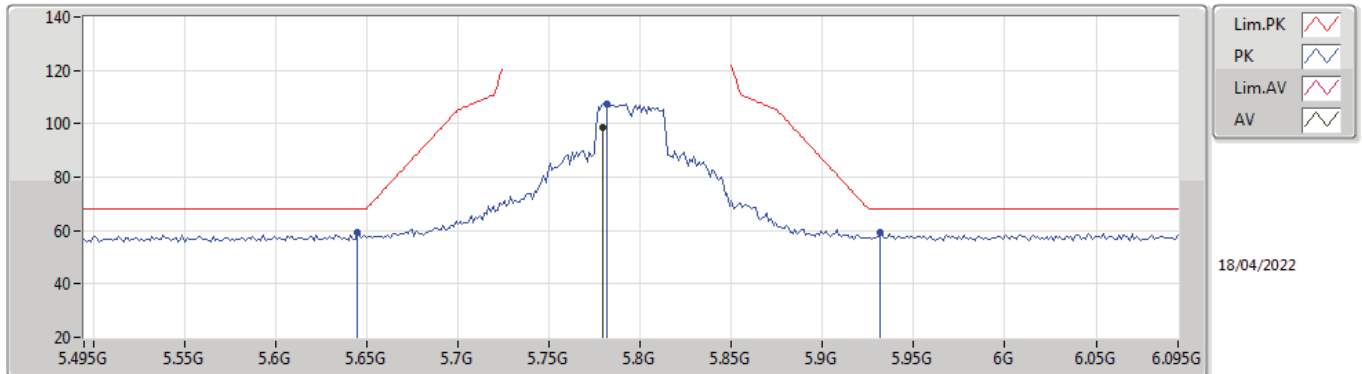
5795MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7806G	102.10	Inf	-Inf	8.02	3	Vertical	158	2.21	-	94.08	32.06	10.17	34.21
PK	5.6462G	59.89	68.20	-8.31	7.51	3	Vertical	158	2.21	-	52.38	31.61	10.10	34.20
PK	5.7998G	111.81	Inf	-Inf	8.07	3	Vertical	158	2.21	-	103.74	32.10	10.18	34.21
PK	6.0746G	59.44	68.20	-8.76	8.62	3	Vertical	158	2.21	-	50.82	32.45	10.40	34.23

802.11ac VHT40_Nss1,(MCS0)_2TX

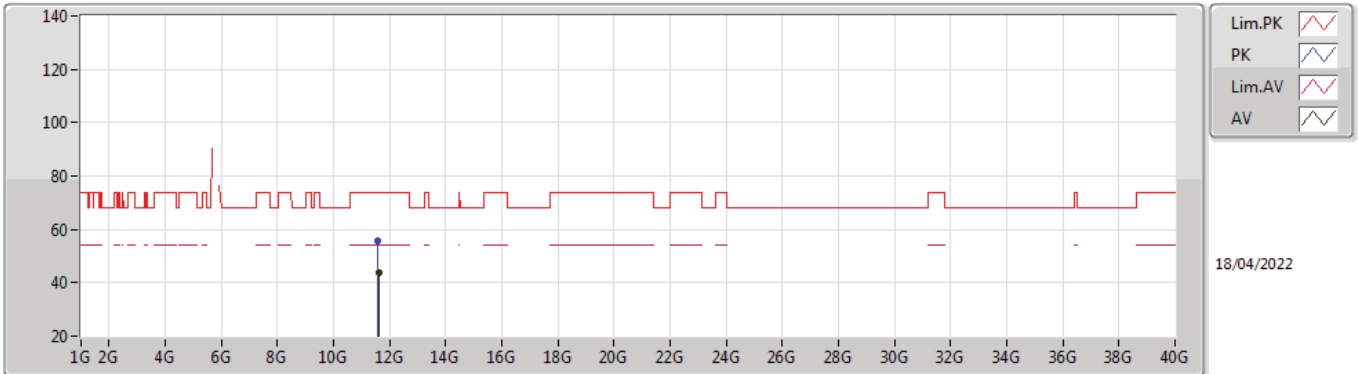
5795MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7794G	98.71	Inf	-Inf	8.02	3	Horizontal	17	2.10	-	90.69	32.06	10.17	34.21
PK	5.645G	59.50	68.20	-8.70	7.50	3	Horizontal	17	2.10	-	52.00	31.61	10.09	34.20
PK	5.7818G	107.62	Inf	-Inf	8.02	3	Horizontal	17	2.10	-	99.60	32.06	10.17	34.21
PK	5.9318G	59.11	68.20	-9.09	8.56	3	Horizontal	17	2.10	-	50.55	32.50	10.28	34.22

802.11ac VHT40_Nss1,(MCS0)_2TX

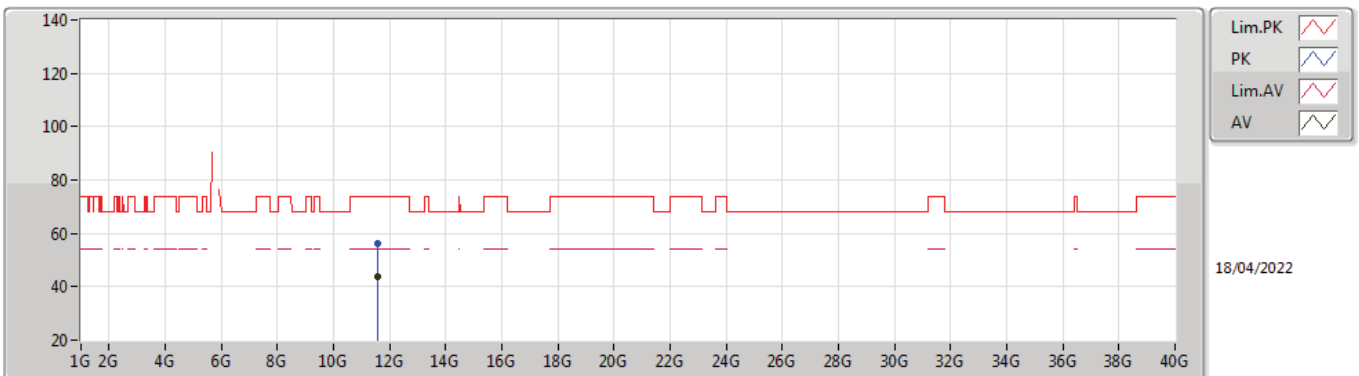
5795MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.60144G	43.99	54.00	-10.01	18.83	3	Vertical	318	1.50	-	25.16	39.79	13.15	34.11
PK	11.57056G	55.77	74.00	-18.23	18.93	3	Vertical	318	1.50	-	36.84	39.89	13.14	34.10

802.11ac VHT40_Nss1,(MCS0)_2TX

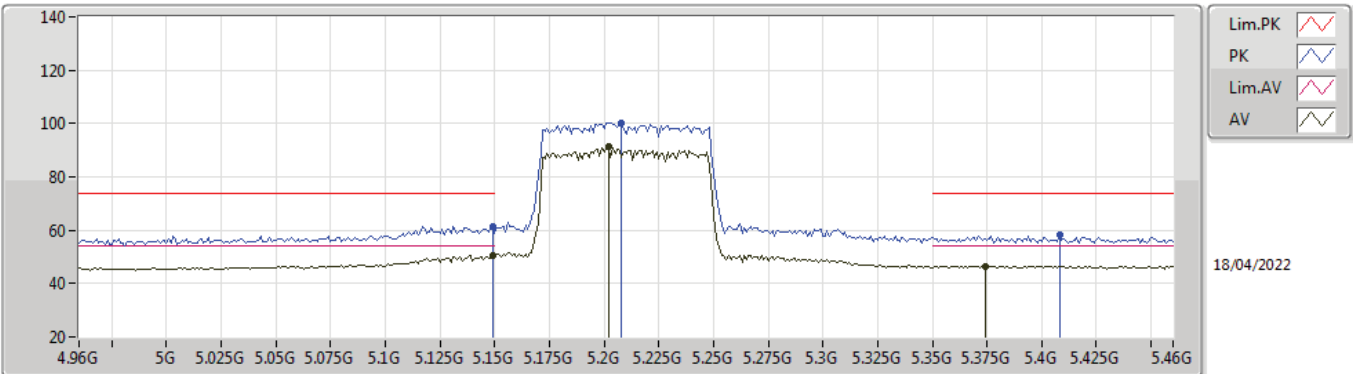
5795MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.57808G	44.01	54.00	-9.99	18.92	3	Horizontal	20	1.50	-	25.09	39.87	13.15	34.10
PK	11.57552G	56.17	74.00	-17.83	18.91	3	Horizontal	20	1.50	-	37.26	39.87	13.14	34.10

802.11ac VHT80_Nss1,(MCS0)_2TX

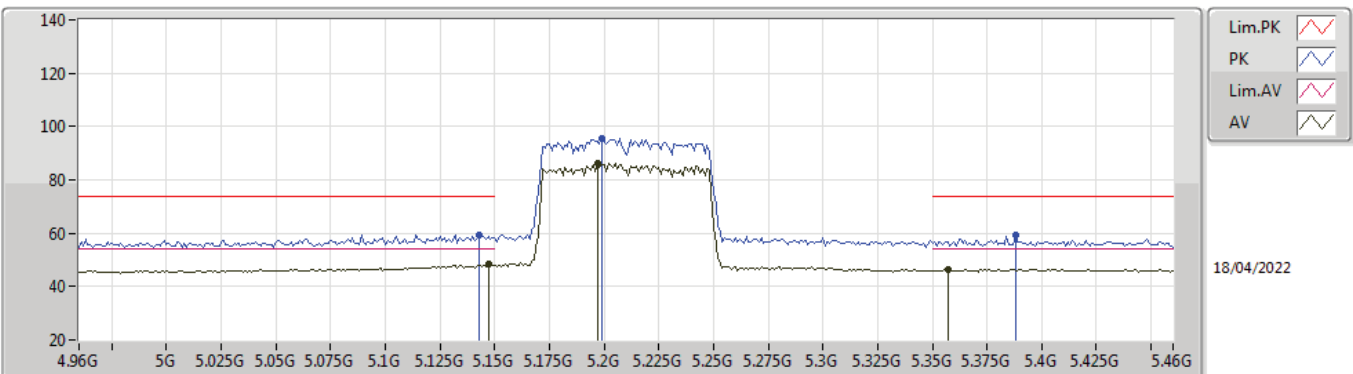
5210MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.149G	50.69	54.00	-3.31	7.60	3	Vertical	211	2.06	-	43.09	31.90	9.83	34.13
AV	5.202G	91.37	Inf	-Inf	7.41	3	Vertical	211	2.06	-	83.96	31.69	9.86	34.14
AV	5.374G	46.54	54.00	-7.46	7.30	3	Vertical	211	2.06	-	39.24	31.49	9.98	34.17
PK	5.149G	61.28	74.00	-12.72	7.60	3	Vertical	211	2.06	-	53.68	31.90	9.83	34.13
PK	5.208G	100.21	Inf	-Inf	7.38	3	Vertical	211	2.06	-	92.83	31.65	9.87	34.14
PK	5.408G	58.40	74.00	-15.60	7.53	3	Vertical	211	2.06	-	50.87	31.70	10.00	34.17

802.11ac VHT80_Nss1,(MCS0)_2TX

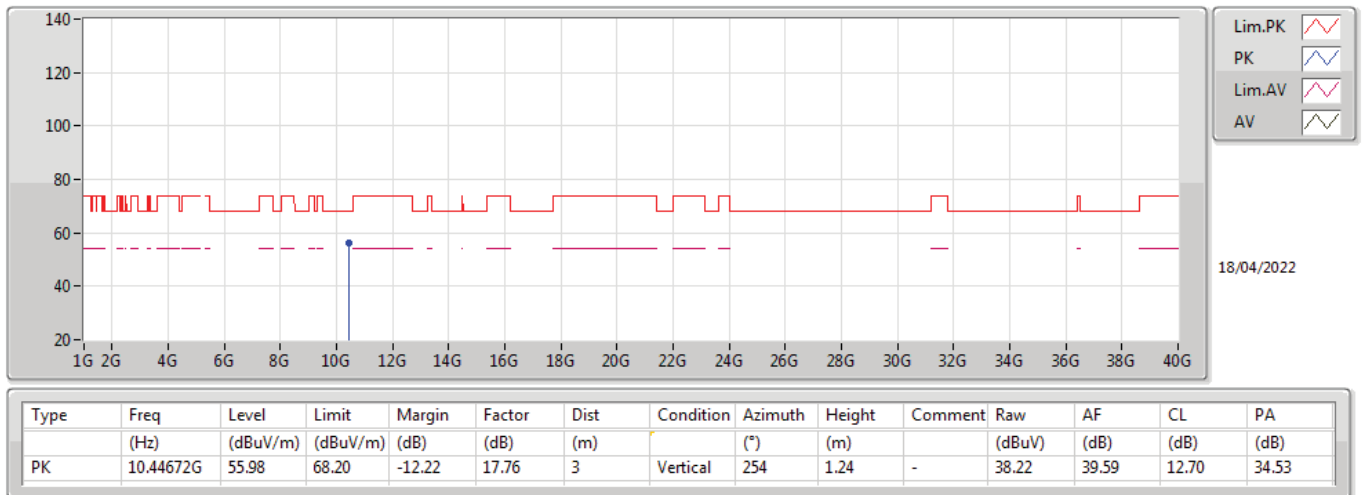
5210MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.147G	48.27	54.00	-5.73	7.60	3	Horizontal	132	2.00	-	40.67	31.90	9.83	34.13
AV	5.197G	86.29	Inf	-Inf	7.43	3	Horizontal	132	2.00	-	78.86	31.71	9.86	34.14
AV	5.357G	46.38	54.00	-7.62	7.17	3	Horizontal	132	2.00	-	39.21	31.36	9.97	34.16
PK	5.143G	59.53	74.00	-14.47	7.60	3	Horizontal	132	2.00	-	51.93	31.90	9.83	34.13
PK	5.199G	95.48	Inf	-Inf	7.42	3	Horizontal	132	2.00	-	88.06	31.70	9.86	34.14
PK	5.388G	59.06	74.00	-14.94	7.42	3	Horizontal	132	2.00	-	51.64	31.60	9.99	34.17

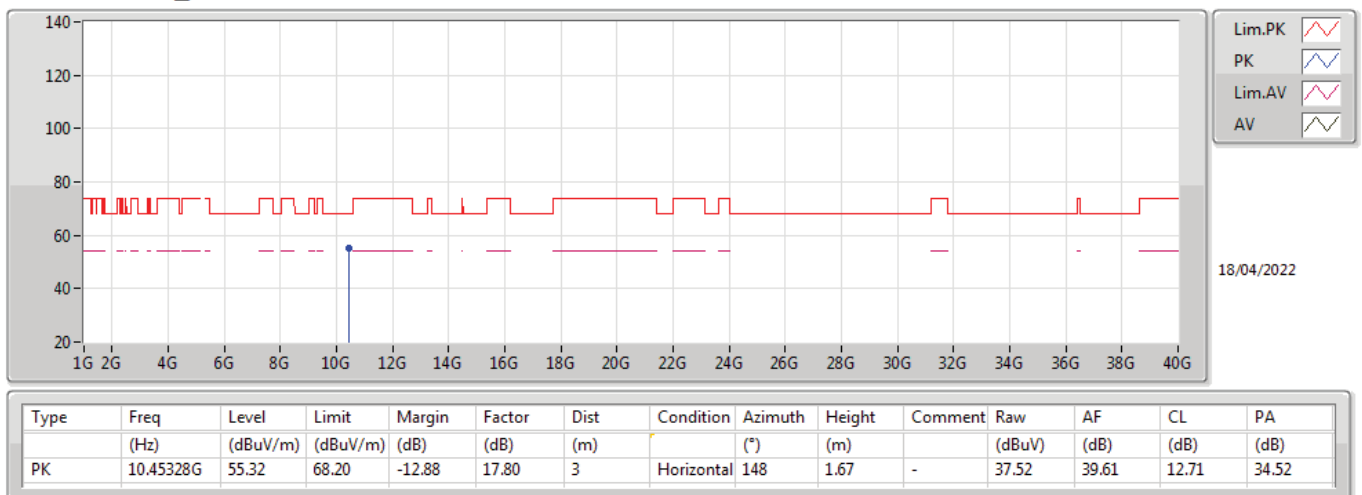
802.11ac VHT80_Nss1,(MCS0)_2TX

5210MHz_TX



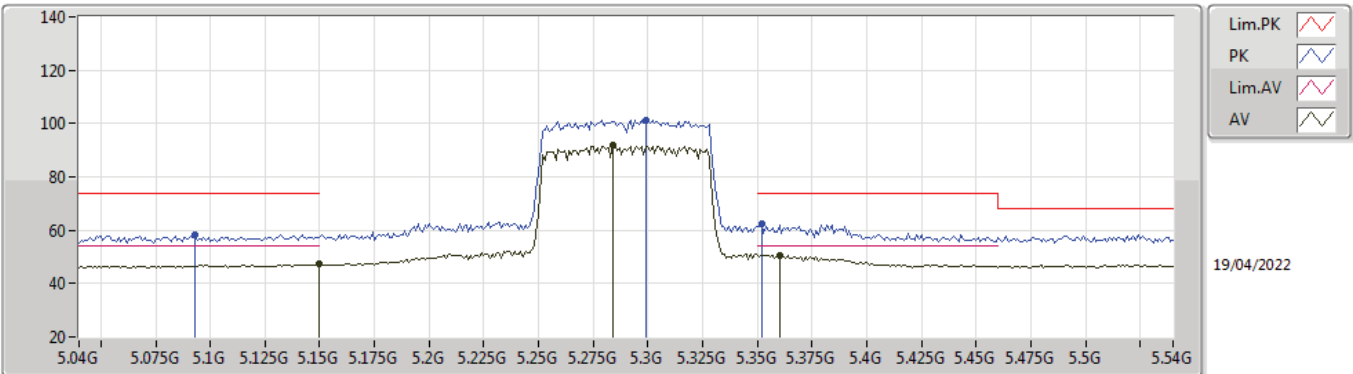
802.11ac VHT80_Nss1,(MCS0)_2TX

5210MHz_TX



802.11ac VHT80_Nss1,(MCS0)_2TX

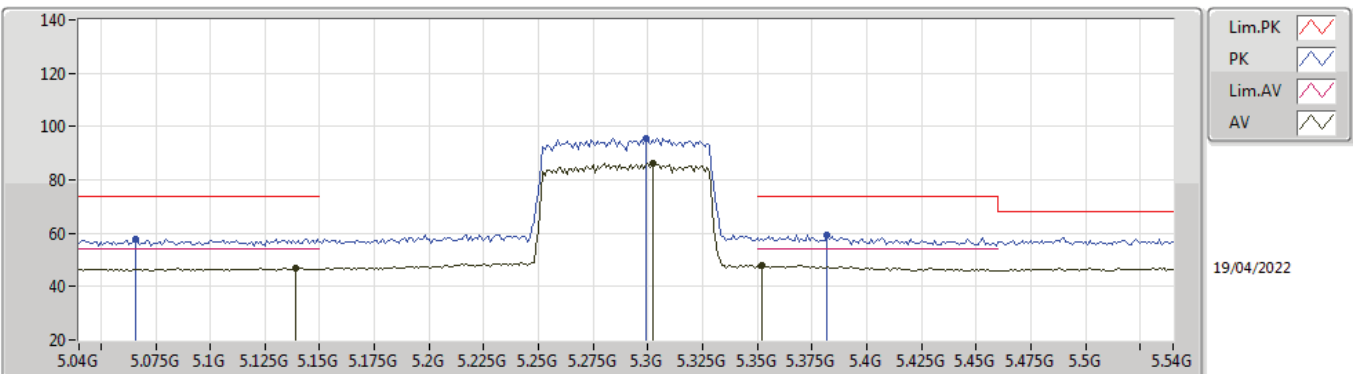
5290MHz_TX



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	5.15G	47.16	54.00	-6.84	7.60	3	Vertical	221	2.00	-	39.56	31.90	9.83	34.13
AV	5.284G	91.67	Inf	-Inf	7.10	3	Vertical	221	2.00	-	84.57	31.33	9.92	34.15
AV	5.36G	50.72	54.00	-3.28	7.19	3	Vertical	221	2.00	-	43.53	31.38	9.97	34.16
PK	5.093G	58.51	74.00	-15.49	7.57	3	Vertical	221	2.00	-	50.94	31.89	9.80	34.12
PK	5.299G	101.39	Inf	-Inf	7.08	3	Vertical	221	2.00	-	94.31	31.30	9.93	34.15
PK	5.352G	62.25	74.00	-11.75	7.13	3	Vertical	221	2.00	-	55.12	31.32	9.97	34.16

802.11ac VHT80_Nss1,(MCS0)_2TX

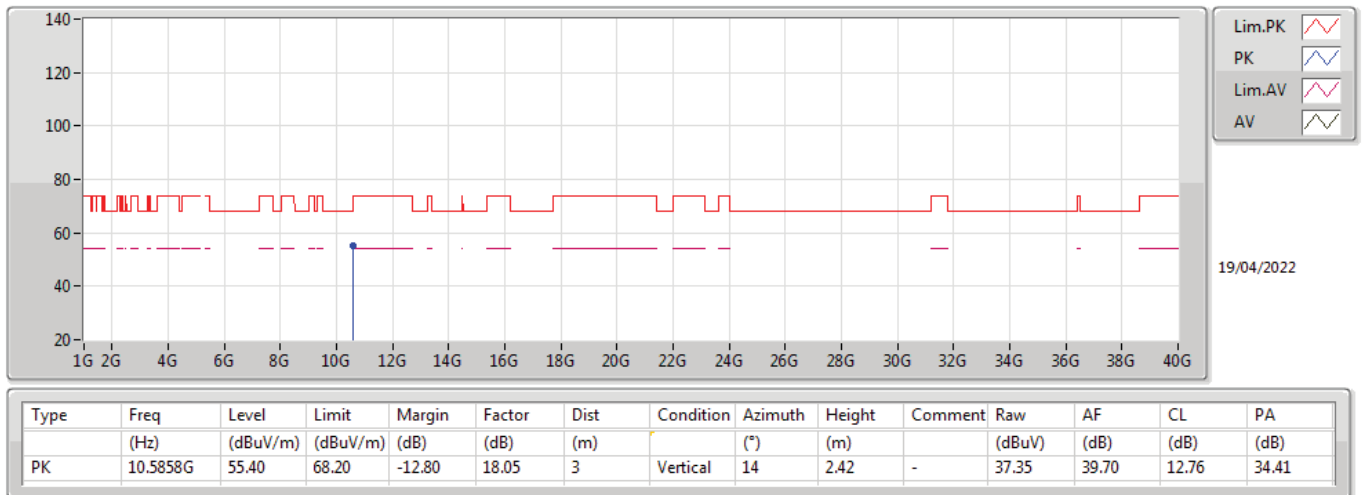
5290MHz_TX



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	5.139G	47.12	54.00	-6.88	7.60	3	Horizontal	290	1.86	-	39.52	31.90	9.83	34.13
AV	5.302G	86.25	Inf	-Inf	7.08	3	Horizontal	290	1.86	-	79.17	31.30	9.93	34.15
AV	5.352G	47.88	54.00	-6.12	7.13	3	Horizontal	290	1.86	-	40.75	31.32	9.97	34.16
PK	5.066G	57.91	74.00	-16.09	7.51	3	Horizontal	290	1.86	-	50.40	31.83	9.79	34.11
PK	5.299G	95.57	Inf	-Inf	7.08	3	Horizontal	290	1.86	-	88.49	31.30	9.93	34.15
PK	5.382G	59.53	74.00	-14.47	7.38	3	Horizontal	290	1.86	-	52.15	31.56	9.99	34.17

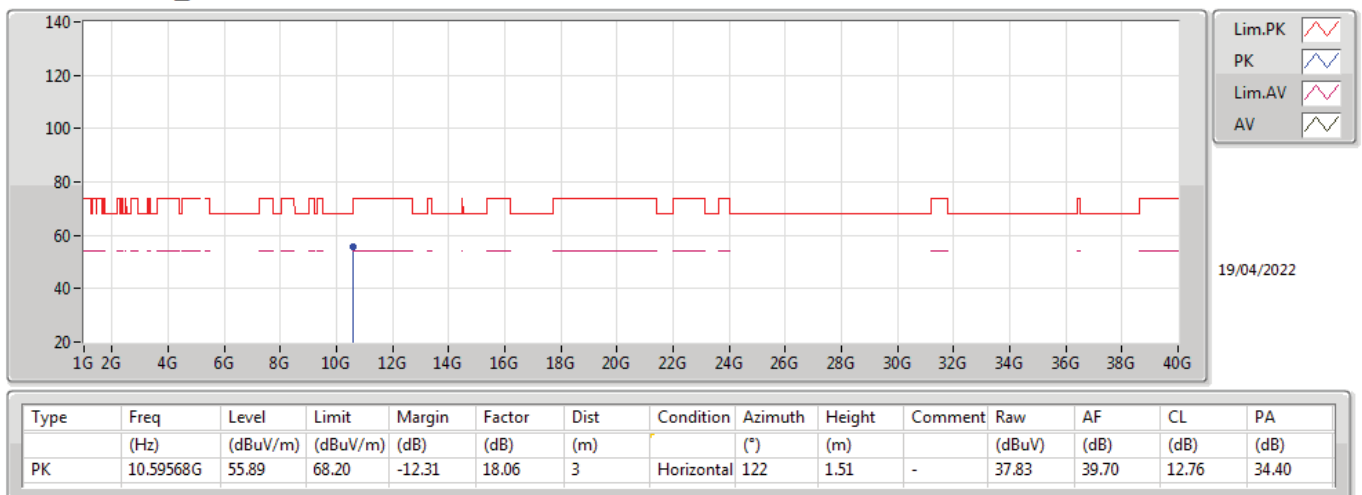
802.11ac VHT80_Nss1,(MCS0)_2TX

5290MHz_TX



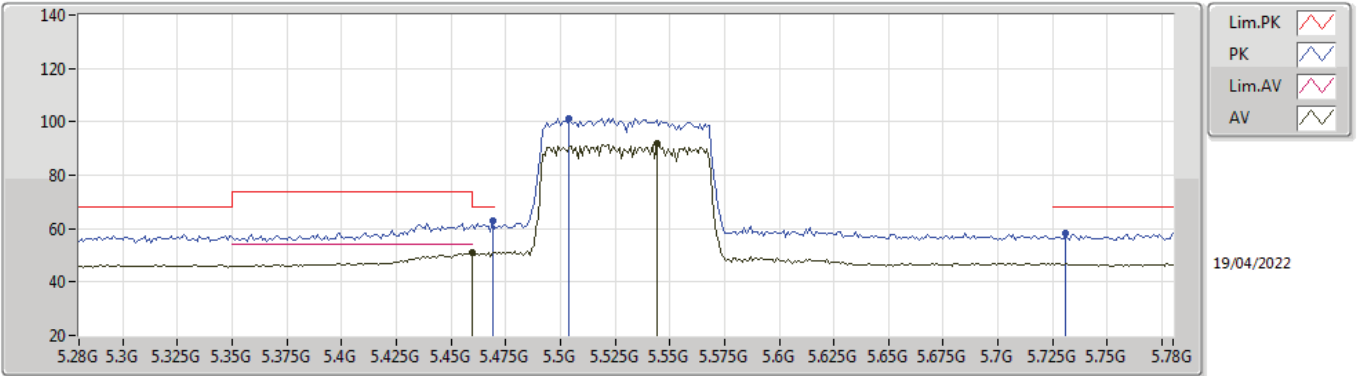
802.11ac VHT80_Nss1,(MCS0)_2TX

5290MHz_TX



802.11ac VHT80_Nss1,(MCS0)_2TX

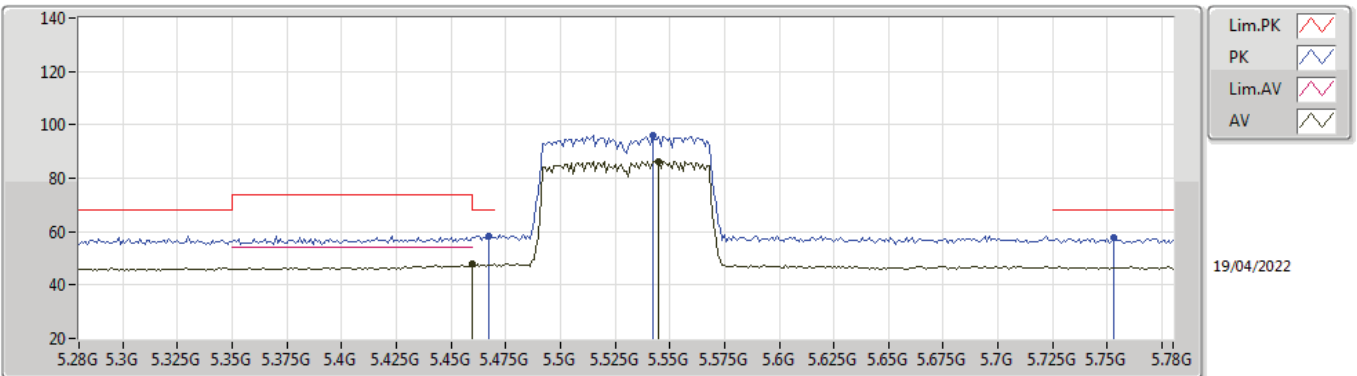
5530MHz_TX



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	50.85	54.00	-3.15	7.56	3	Vertical	217	1.97	-	43.29	31.72	10.02	34.18
AV	5.544G	91.69	Inf	-Inf	7.66	3	Vertical	217	1.97	-	84.03	31.80	10.05	34.19
PK	5.469G	62.91	68.20	-5.29	7.58	3	Vertical	217	1.97	-	55.33	31.74	10.02	34.18
PK	5.504G	101.39	Inf	-Inf	7.65	3	Vertical	217	1.97	-	93.74	31.80	10.04	34.19
PK	5.731G	58.47	68.20	-9.73	7.90	3	Vertical	217	1.97	-	50.57	31.96	10.14	34.20

802.11ac VHT80_Nss1,(MCS0)_2TX

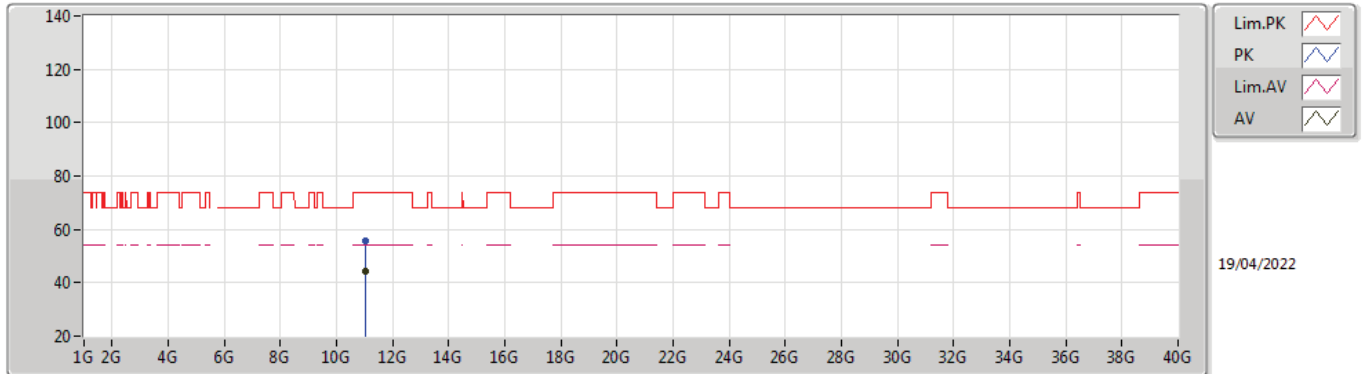
5530MHz_TX



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	47.68	54.00	-6.32	7.56	3	Horizontal	11	2.01	-	40.12	31.72	10.02	34.18
AV	5.545G	86.40	Inf	-Inf	7.66	3	Horizontal	11	2.01	-	78.74	31.80	10.05	34.19
PK	5.467G	58.37	68.20	-9.83	7.57	3	Horizontal	11	2.01	-	50.80	31.73	10.02	34.18
PK	5.542G	95.83	Inf	-Inf	7.66	3	Horizontal	11	2.01	-	88.17	31.80	10.05	34.19
PK	5.753G	57.89	68.20	-10.31	7.95	3	Horizontal	11	2.01	-	49.94	32.01	10.15	34.21

802.11ac VHT80_Nss1,(MCS0)_2TX

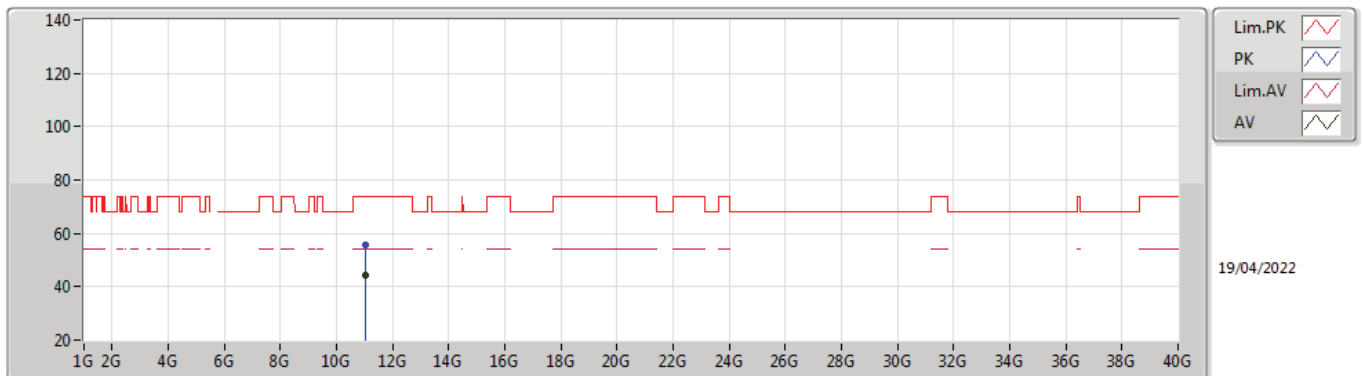
5530MHz_TX



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	11.02128G	44.32	54.00	-9.68	19.10	3	Vertical	97	2.37	-	25.22	40.21	12.93	34.04
PK	11.05408G	55.55	74.00	-18.45	18.98	3	Vertical	97	2.37	-	36.57	40.08	12.94	34.04

802.11ac VHT80_Nss1,(MCS0)_2TX

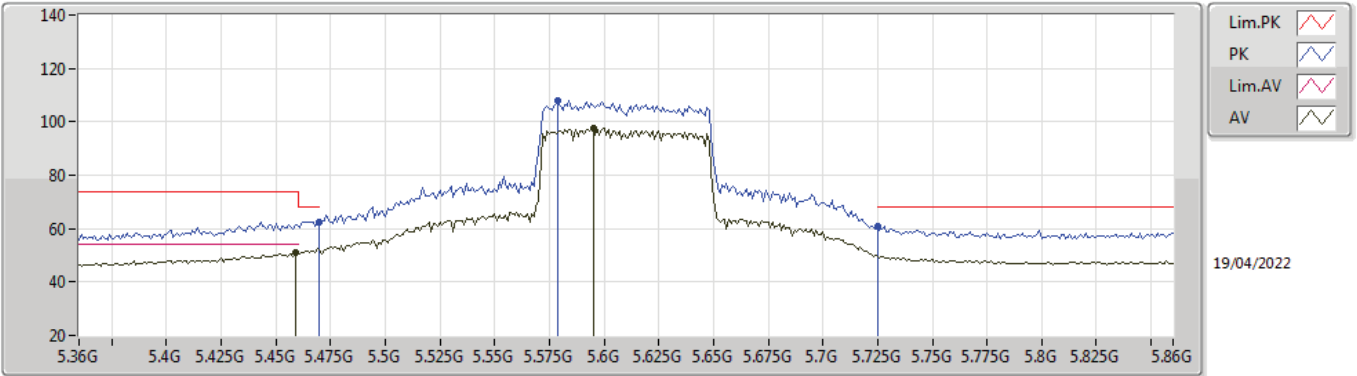
5530MHz_TX



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	11.02688G	44.16	54.00	-9.84	19.08	3	Horizontal	215	2.30	-	25.08	40.19	12.93	34.04
PK	11.03536G	55.49	74.00	-18.51	19.05	3	Horizontal	215	2.30	-	36.44	40.16	12.93	34.04

802.11ac VHT80_Nss1,(MCS0)_2TX

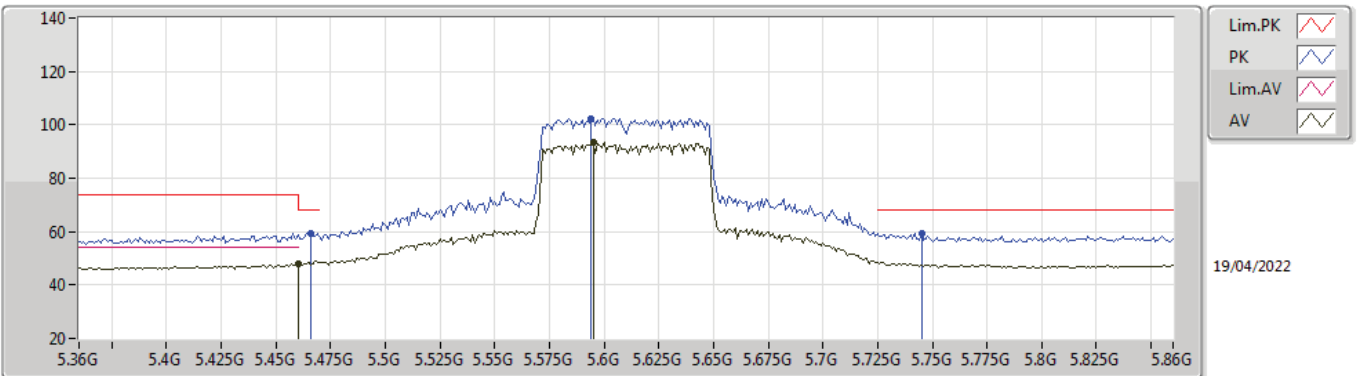
5610MHz_TX



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	5.459G	50.92	54.00	-3.08	7.56	3	Vertical	225	2.13	-	43.36	31.72	10.02	34.18
AV	5.595G	97.65	Inf	-Inf	7.58	3	Vertical	225	2.13	-	90.07	31.71	10.07	34.20
PK	5.47G	62.48	68.20	-5.72	7.58	3	Vertical	225	2.13	-	54.90	31.74	10.02	34.18
PK	5.579G	107.83	Inf	-Inf	7.61	3	Vertical	225	2.13	-	100.22	31.74	10.06	34.19
PK	5.725G	60.96	68.20	-7.24	7.89	3	Vertical	225	2.13	-	53.07	31.95	10.14	34.20

802.11ac VHT80_Nss1,(MCS0)_2TX

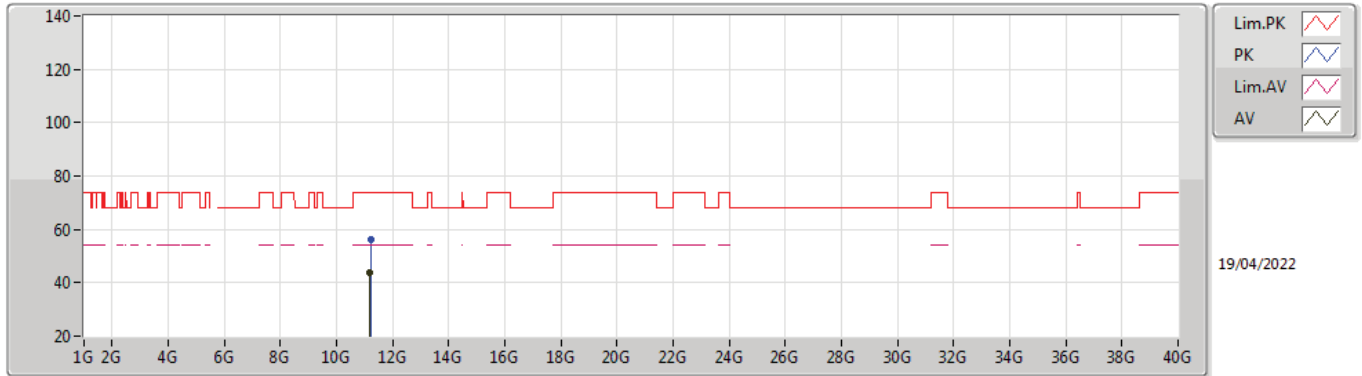
5610MHz_TX



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	47.74	54.00	-6.26	7.56	3	Horizontal	14	2.13	-	40.18	31.72	10.02	34.18
AV	5.595G	93.38	Inf	-Inf	7.58	3	Horizontal	14	2.13	-	85.80	31.71	10.07	34.20
PK	5.466G	59.41	68.20	-8.79	7.57	3	Horizontal	14	2.13	-	51.84	31.73	10.02	34.18
PK	5.594G	102.50	Inf	-Inf	7.58	3	Horizontal	14	2.13	-	94.92	31.71	10.07	34.20
PK	5.745G	59.54	68.20	-8.66	7.94	3	Horizontal	14	2.13	-	51.60	31.99	10.15	34.20

802.11ac VHT80_Nss1,(MCS0)_2TX

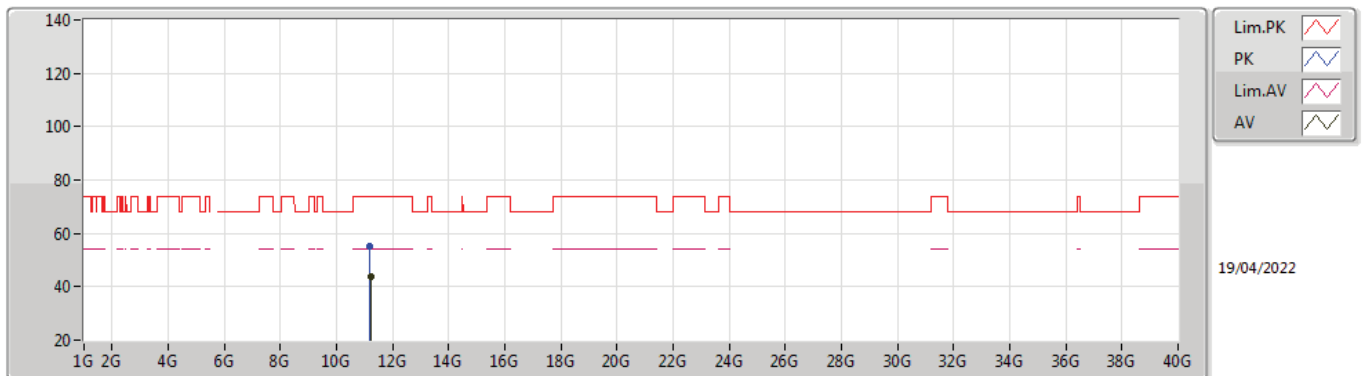
5610MHz_TX



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	11.19424G	43.62	54.00	-10.38	18.47	3	Vertical	309	1.11	-	25.15	39.52	13.00	34.05
PK	11.20896G	55.98	74.00	-18.02	18.46	3	Vertical	309	1.11	-	37.52	39.51	13.00	34.05

802.11ac VHT80_Nss1,(MCS0)_2TX

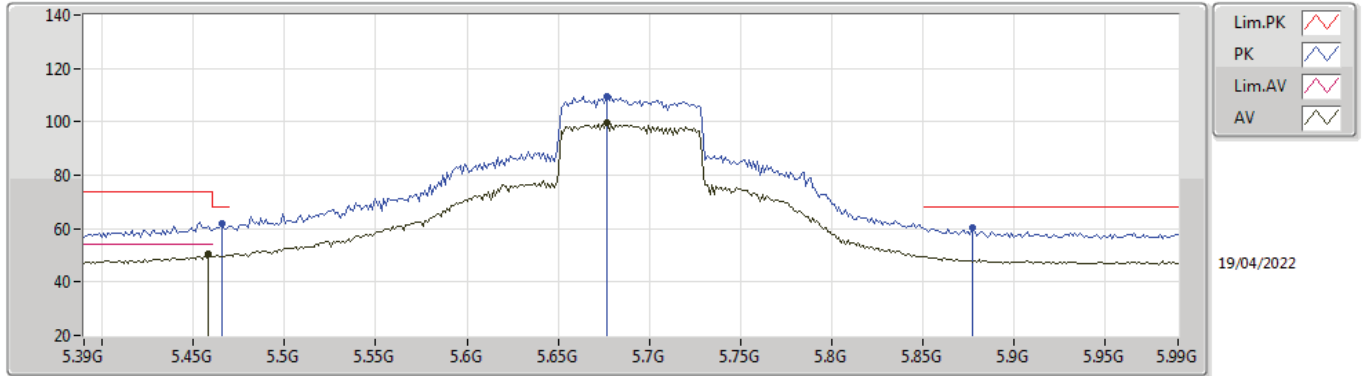
5610MHz_TX



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	11.20512G	43.74	54.00	-10.26	18.46	3	Horizontal	179	2.03	-	25.28	39.51	13.00	34.05
PK	11.18992G	55.23	74.00	-18.77	18.48	3	Horizontal	179	2.03	-	36.75	39.54	12.99	34.05

802.11ac VHT80_Nss1,(MCS0)_2TX

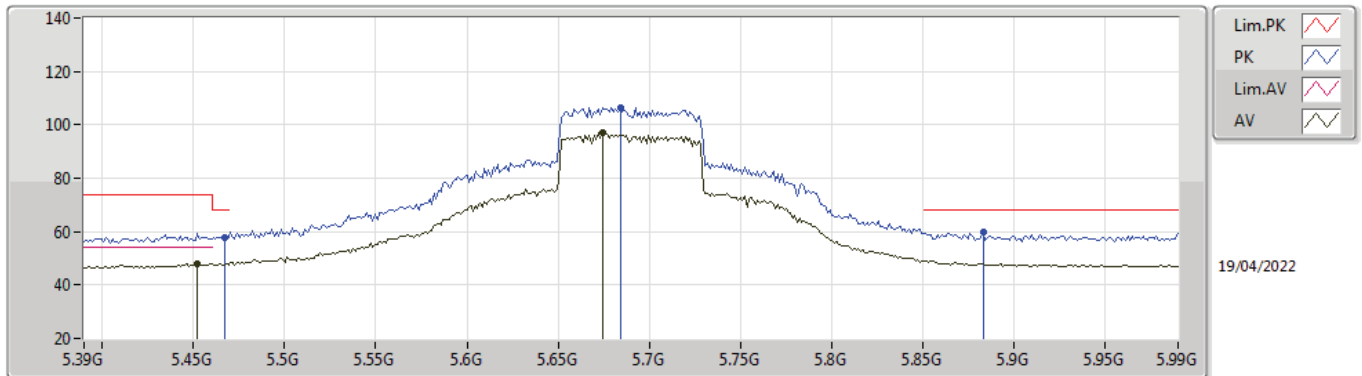
5690MHz Straddle 5.47-5.725GHz_TX



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	5.4584G	50.28	54.00	-3.72	7.56	3	Vertical	222	1.98	-	42.72	31.72	10.02	34.18
AV	5.6768G	99.63	Inf	-Inf	7.67	3	Vertical	222	1.98	-	91.96	31.76	10.11	34.20
PK	5.4656G	62.10	68.20	-6.10	7.57	3	Vertical	222	1.98	-	54.53	31.73	10.02	34.18
PK	5.6768G	109.70	Inf	-Inf	7.67	3	Vertical	222	1.98	-	102.03	31.76	10.11	34.20
PK	5.8772G	60.11	68.20	-8.09	8.44	3	Vertical	222	1.98	-	51.67	32.41	10.24	34.21

802.11ac VHT80_Nss1,(MCS0)_2TX

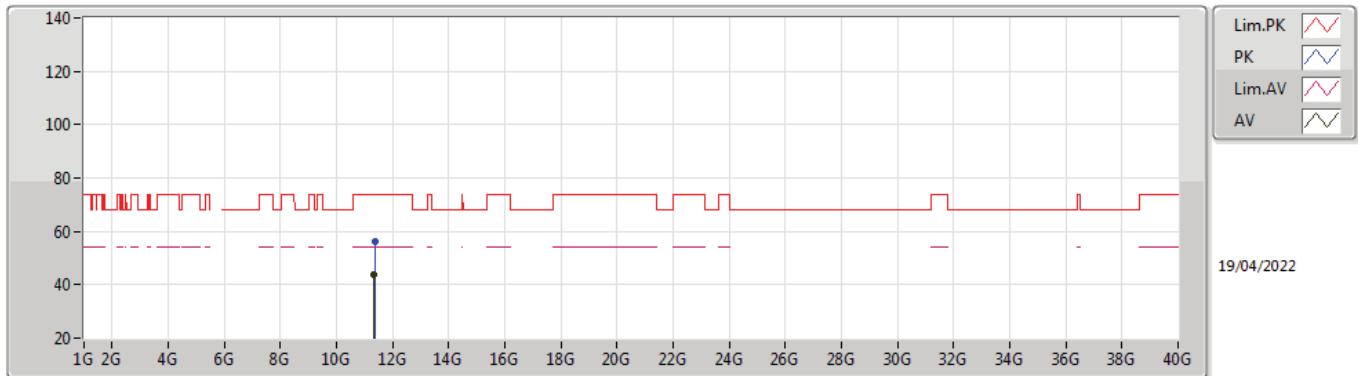
5690MHz Straddle 5.47-5.725GHz_TX



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	5.4524G	47.76	54.00	-6.24	7.54	3	Horizontal	14	1.97	-	40.22	31.70	10.02	34.18
AV	5.6744G	96.91	Inf	-Inf	7.66	3	Horizontal	14	1.97	-	89.25	31.75	10.11	34.20
PK	5.4668G	58.00	68.20	-10.20	7.57	3	Horizontal	14	1.97	-	50.43	31.73	10.02	34.18
PK	5.684G	106.29	Inf	-Inf	7.72	3	Horizontal	14	1.97	-	98.57	31.80	10.12	34.20
PK	5.8832G	59.68	68.20	-8.52	8.46	3	Horizontal	14	1.97	-	51.22	32.43	10.24	34.21

802.11ac VHT80_Nss1,(MCS0)_2TX

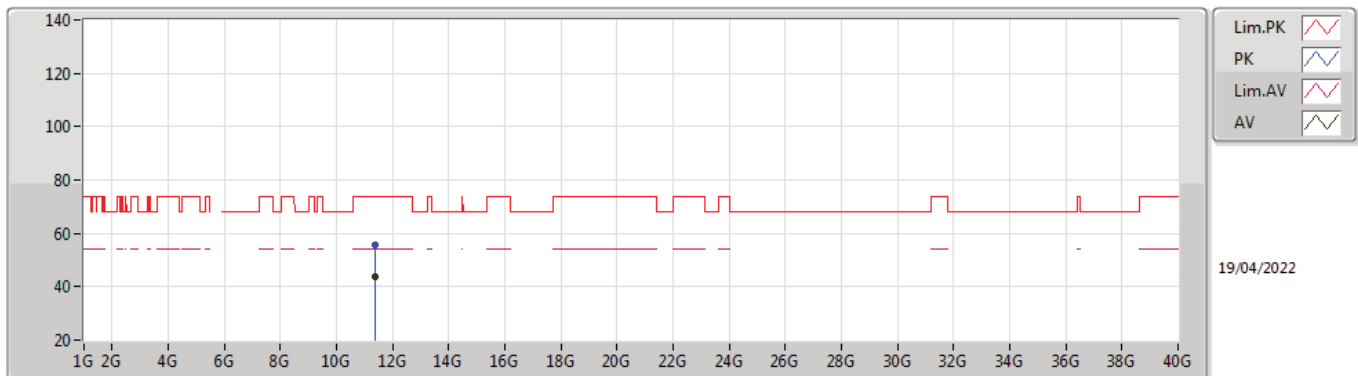
5690MHz Straddle 5.47-5.725GHz_TX



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	11.34704G	43.68	54.00	-10.32	18.75	3	Vertical	133	1.50	-	24.93	39.74	13.06	34.05
PK	11.35392G	56.23	74.00	-17.77	18.77	3	Vertical	133	1.50	-	37.46	39.76	13.06	34.05

802.11ac VHT80_Nss1,(MCS0)_2TX

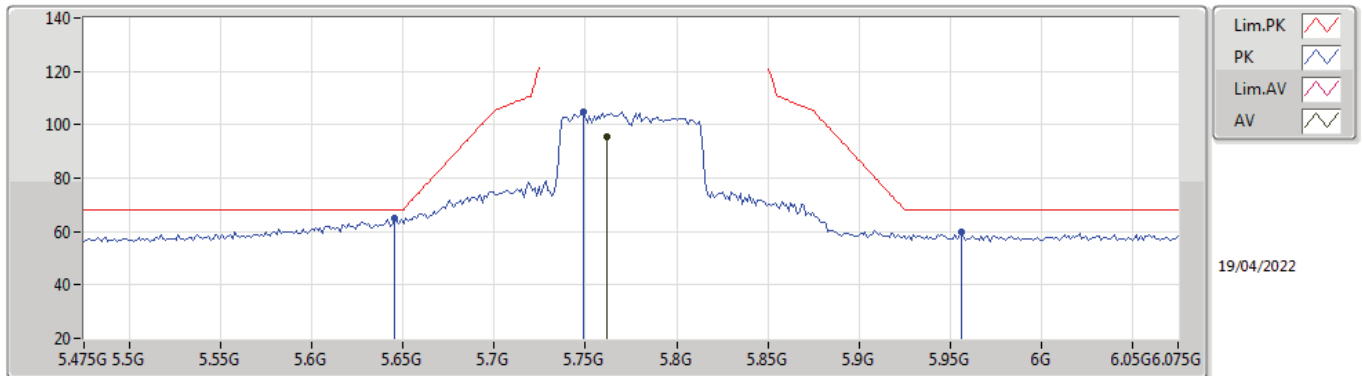
5690MHz Straddle 5.47-5.725GHz_TX



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	11.36112G	43.84	54.00	-10.16	18.79	3	Horizontal	187	2.26	-	25.05	39.78	13.06	34.05
PK	11.39312G	55.87	74.00	-18.13	18.89	3	Horizontal	187	2.26	-	36.98	39.88	13.07	34.06

802.11ac VHT80_Nss1,(MCS0)_2TX

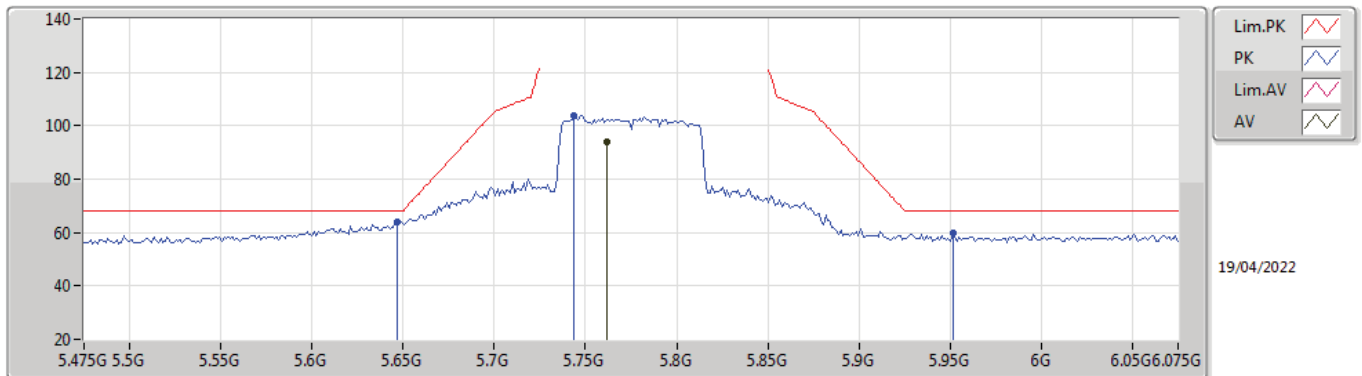
5775MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7618G	95.29	Inf	-Inf	7.97	3	Vertical	230	1.98	-	87.32	32.02	10.16	34.21
PK	5.6454G	64.77	68.20	-3.43	7.50	3	Vertical	230	1.98	-	57.27	31.61	10.09	34.20
PK	5.7486G	105.00	Inf	-Inf	7.95	3	Vertical	230	1.98	-	97.05	32.00	10.15	34.20
PK	5.9562G	59.97	68.20	-8.23	8.58	3	Vertical	230	1.98	-	51.39	32.50	10.30	34.22

802.11ac VHT80_Nss1,(MCS0)_2TX

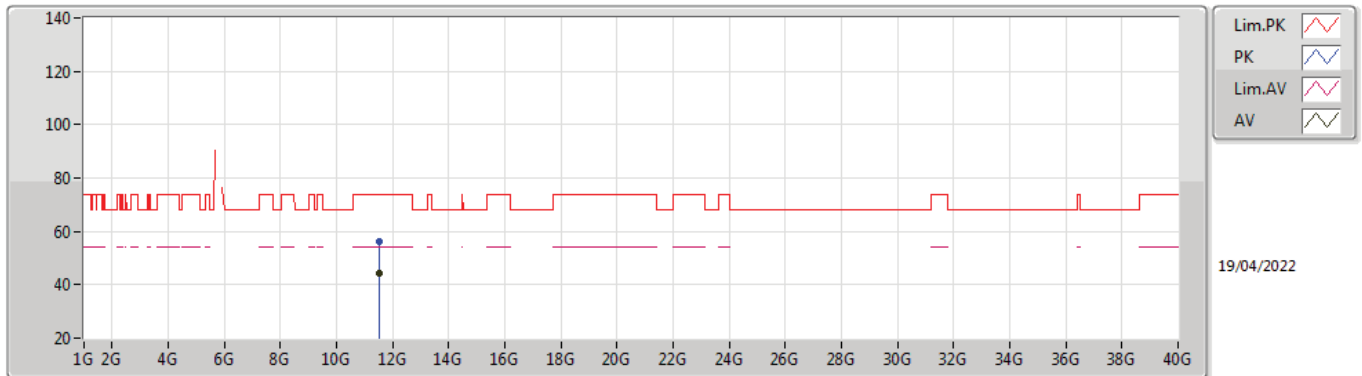
5775MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7618G	94.01	Inf	-Inf	7.97	3	Horizontal	298	1.96	-	86.04	32.02	10.16	34.21
PK	5.6466G	64.05	68.20	-4.15	7.51	3	Horizontal	298	1.96	-	56.54	31.61	10.10	34.20
PK	5.7438G	103.56	Inf	-Inf	7.94	3	Horizontal	298	1.96	-	95.62	31.99	10.15	34.20
PK	5.9514G	59.80	68.20	-8.40	8.57	3	Horizontal	298	1.96	-	51.23	32.50	10.29	34.22

802.11ac VHT80_Nss1,(MCS0)_2TX

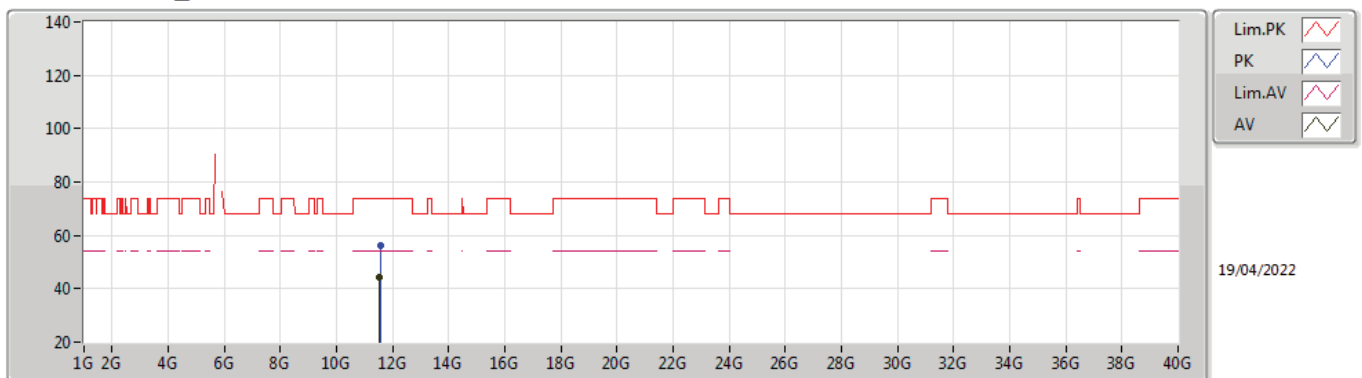
5775MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.51704G	44.23	54.00	-9.77	19.10	3	Vertical	0	1.92	-	25.13	40.05	13.12	34.07
PK	11.5196G	56.22	74.00	-17.78	19.09	3	Vertical	0	1.92	-	37.13	40.04	13.12	34.07

802.11ac VHT80_Nss1,(MCS0)_2TX

5775MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.5276G	44.33	54.00	-9.67	19.08	3	Horizontal	0	1.71	-	25.25	40.02	13.13	34.07
PK	11.5644G	56.27	74.00	-17.73	18.96	3	Horizontal	0	1.71	-	37.31	39.91	13.14	34.09