

FCC Radio Test Report

FCC ID : PPQ-WCBN3512R
Equipment : WCBN3512R
Brand Name : LITEON
Model Name : WCBN3512R
Applicant : LITE-ON Technology Corp.
Bldg. C, 90, Chien 1 Road, Chung Ho,
New Taipei City 23585, Taiwan, R.O.C
Manufacturer : LITE-ON TECHNOLOGY (Changzhou) CO., LTD
A9 Building, No. 88 Yanghu Road, Wujin Hi-Tech
Industrial Development Zone, Changzhou City,
Jiangsu Province 213100 China
Standard : 47 CFR FCC Part 15.407

The product was received on Mar. 30, 2022, and testing was started from Apr. 25, 2022 and completed on Jun. 26, 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: Sam Tsai

Report Producer: Ann Hou

1 General Description

1.1 Information

1.1.1 RF General Information

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

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

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	SHENZHEN SOUTH STAR	N12-8145-ROA	PCB	I-PEX
2	SHENZHEN SOUTH STAR	N12-8145-ROA	PCB	I-PEX

Ant.	Port	Gain (dBi)		
		2.4G	5G	BT
1	1	4.07	4.56	-
2	2	3.42	4.97	3.42

Note 1: The EUT has two antennas.

For 2.4 GHz function:

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

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

For 5 GHz function:

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

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

For Bluetooth function:

For Bluetooth mode (1TX/1RX)

Only Ant. 2 (port 2) can be used as transmitting/receiving antenna.

1.1.3 EUT Information

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

1.1.4 Mode Test Duty Cycle

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11a_Nss1,(6Mbps)_2TX	0.774	1.11	1.393m	1k
802.11ac VHT20_Nss2,(MCS0)_2TX	0.625	2.04	680.313u	3k
802.11ac VHT40_Nss2,(MCS0)_2TX	0.468	3.3	352.5u	3k
802.11ac VHT80_Nss2,(MCS0)_2TX	0.339	4.7	188.438u	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	21.1~21.8°C / 57~58%	17/May/2022
RF Conducted	TH07-HY	Yuna	22.9~24.8°C / 50~56%	06/May/2022~23/Jun/2022
Radiated (Co-location)	03CH03-HY	Edward	23.3~24.5°C / 55~61%	26/Jun/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.				
Test Condition	Test Site No.	Test Engineer	Test Environment	Test Date
Radiated	03CH09-HY	Daniel	22.5~24.3°C / 60~68%	25/Apr/2022~27/May/2022

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	accessMTool V3_2_1_3
Mode	Power Setting
802.11a_Nss1,(6Mbps)_2TX	-
5180MHz	13.5/13.5
5200MHz	13.5/13.5
5220MHz	14/14
5240MHz	14/14
5745MHz	19.5/19.5
5765MHz	19/19
5785MHz	19/19
5805MHz	19.5/19.5
5825MHz	21.5/21.5
802.11ac VHT20_Nss2,(MCS0)_2TX	-
5180MHz	12/12
5200MHz	12/12
5220MHz	17.5/17.5
5240MHz	17.5/17.5
5745MHz	21/21
5765MHz	20/20
5785MHz	21/21
5805MHz	20.5/20.5
5825MHz	21.5/21.5
802.11ac VHT40_Nss2,(MCS0)_2TX	-
5190MHz	12/12
5230MHz	18/18
5755MHz	19.5/19.5
5795MHz	19.5/19.5
802.11ac VHT80_Nss2,(MCS0)_2TX	-
5210MHz	11/11
5775MHz	18.5/18.5

2.2 The Worst Case Measurement Configuration

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

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

The Worst Case Mode for Following Conformance Tests	
Tests Item	Unwanted Emissions
Test Condition	Radiated measurement If EUT consist of multiple antenna assembly (multiple antenna are used in EUT regardless of spatial multiplexing MIMO configuration), the radiated test should be performed with highest antenna gain of each antenna type.
Operating Mode < 1GHz	CTX
1	Test Fixture mode
Operating Mode > 1GHz	CTX
Orthogonal Planes of EUT	Z Plane
	

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis
Test Condition	Radiated measurement
Operating Mode	CTX
1	2.4GHz WLAN+Bluetooth
2	5GHz WLAN+Bluetooth
Refer to Sporton Test Report No.: FA232501 for Co-location RF Exposure Evaluation and Appendix F for Radiated Emission Co-location.	

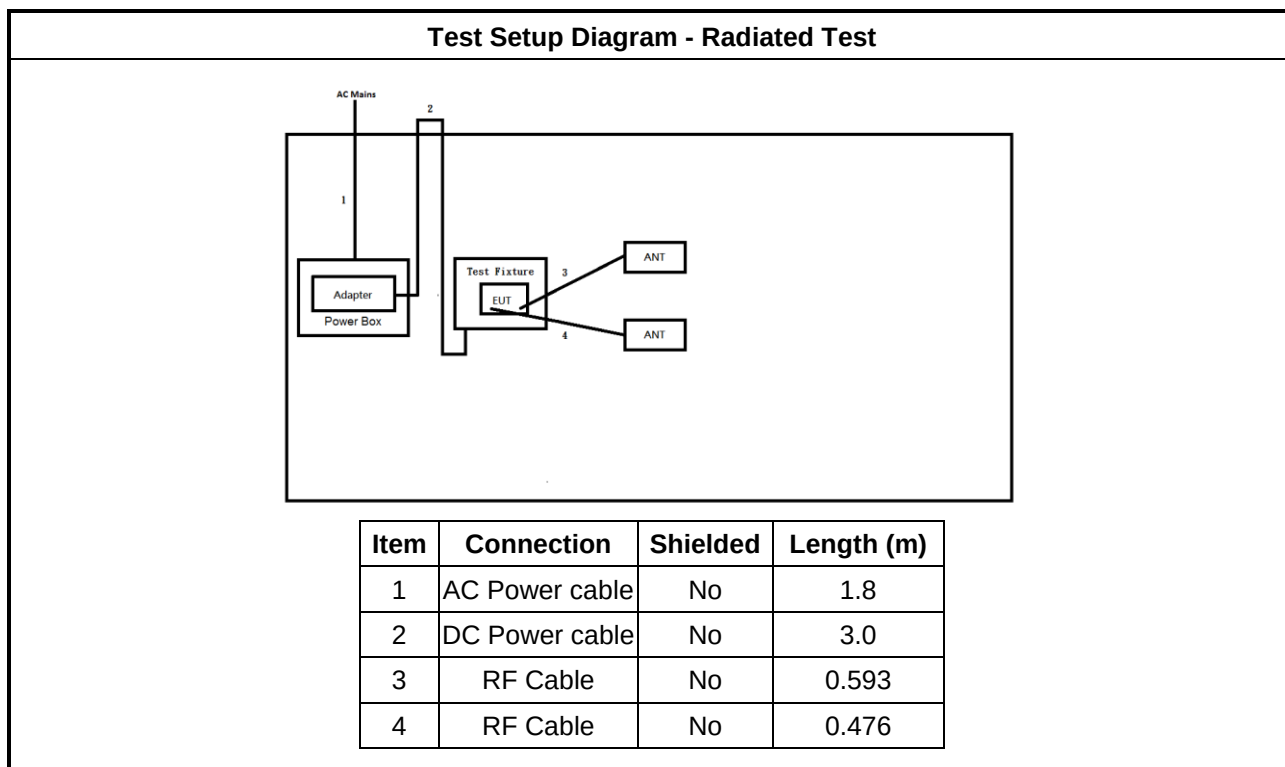
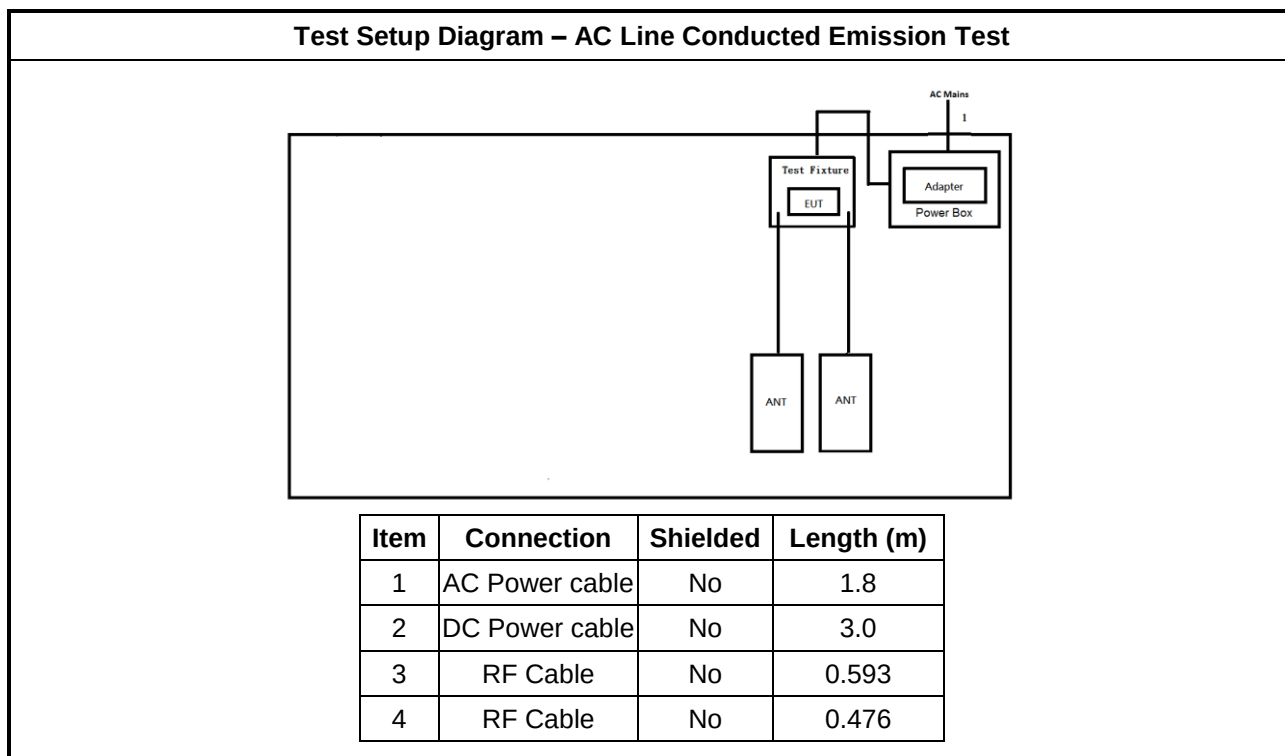
2.3 Support Equipment

Support Equipment – AC Conduction					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	Test Fixture	-	-	-	Provided by Customer
2	AC Adapter for Test fixture	APD	WB-12G12FU	-	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	-	-

Support Equipment – Radiated					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	Test Fixture	-	-	-	Provided by Customer
2	AC Adapter for Test fixture	APD	WB-12G12FU	-	Provided by Customer

2.4 Test Setup Diagram



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

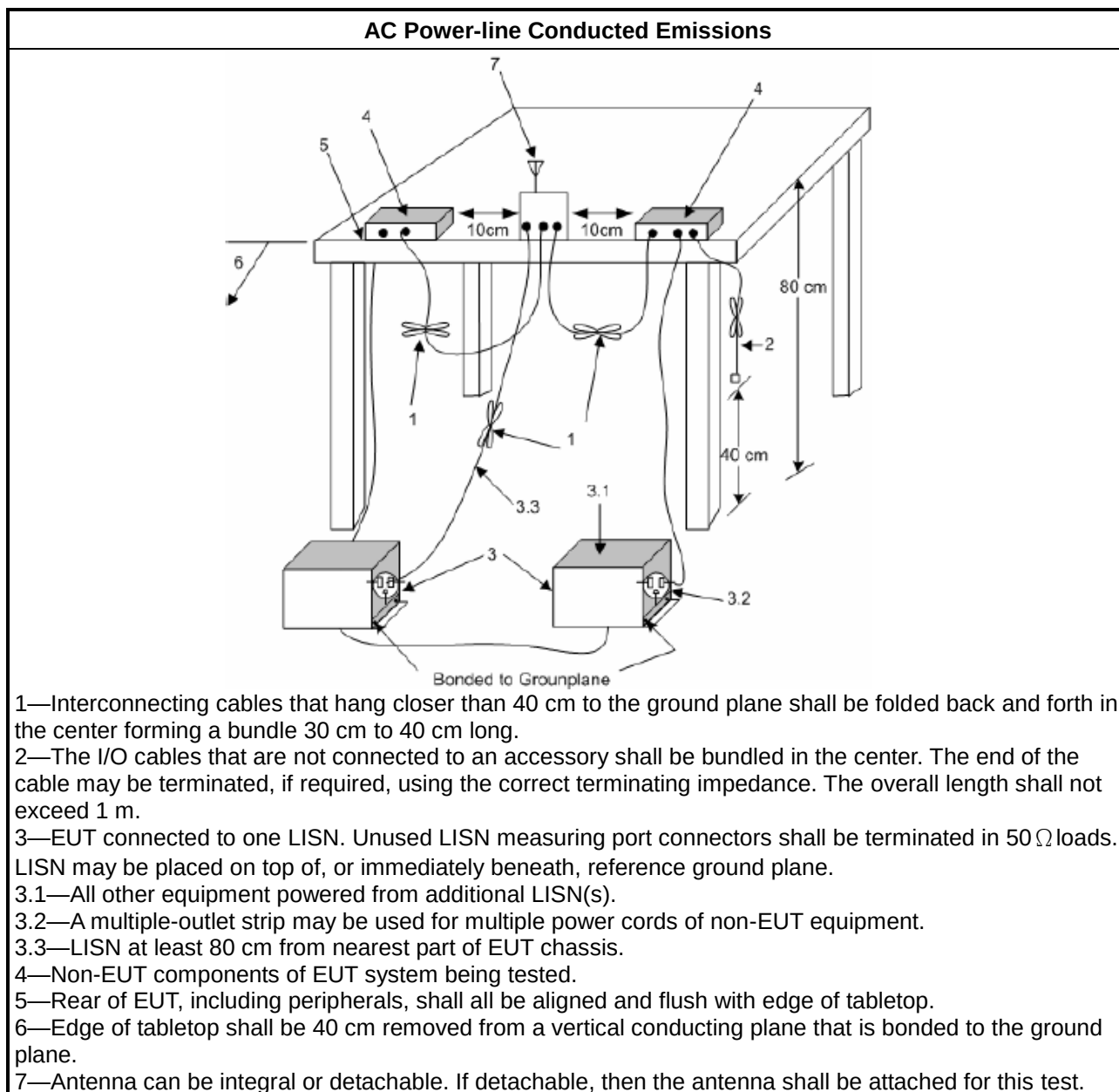
Test Method
☒ Refer as ANSI C63.10-2013, clause 6.2 for AC power-line conducted emissions.

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.

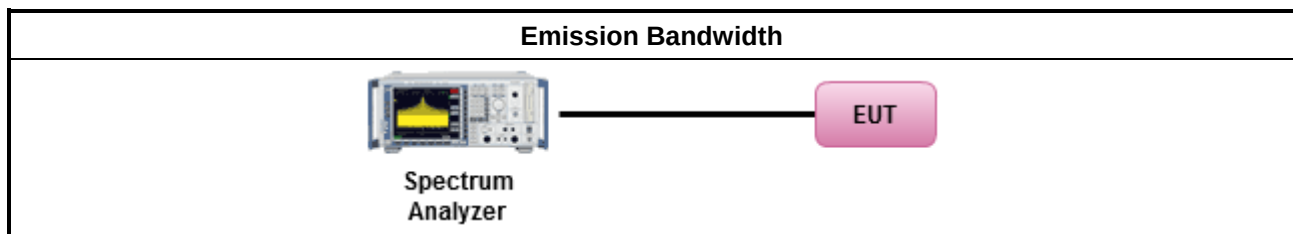
3.2.2 Measuring Instruments

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 dBm + 10 log B, where B is the 26 dB emission bandwidth in MHz. If $G_{TX} > 6$ dBi, then $P_{Out} = 24 - (G_{TX} - 6)$.
☐	For the 5.47-5.725 GHz band, the maximum conducted output power (P_{Out}) shall not exceed the lesser of 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in MHz. If $G_{TX} > 6$ dBi, then $P_{Out} = 24 - (G_{TX} - 6)$.
☒	For the 5.725-5.85 GHz band:
☐	- Point-to-multipoint systems (P2M): the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W. If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)$. - Point-to-point systems (P2P): the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W.
P_{Out} = maximum conducted output power in dBm, G_{TX} = the maximum transmitting antenna directional gain in dBi.	

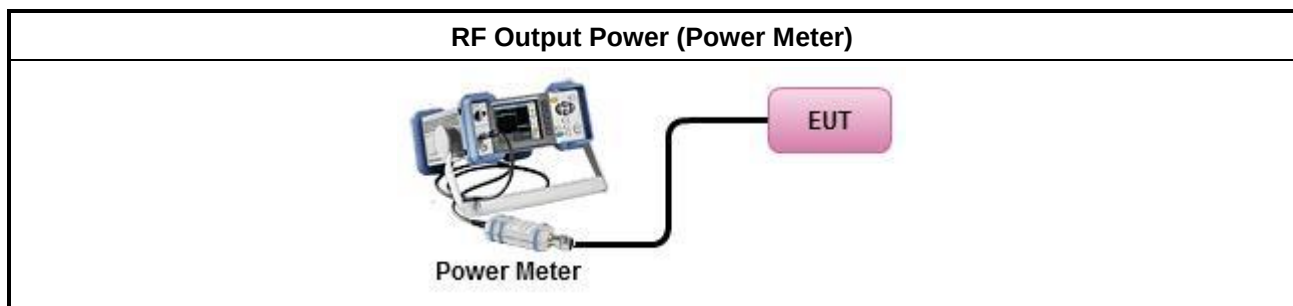
3.3.2 Measuring Instruments

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

3.3.3 Test Procedures

Test Method	
Maximum Conducted Output Power	
	Duty cycle $\geq 98\%$
☐	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: $P_{total} = P_1 + P_2 + \dots + P_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $EIRP_{total} = P_{total} + DG$

3.3.4 Test Setup



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.	

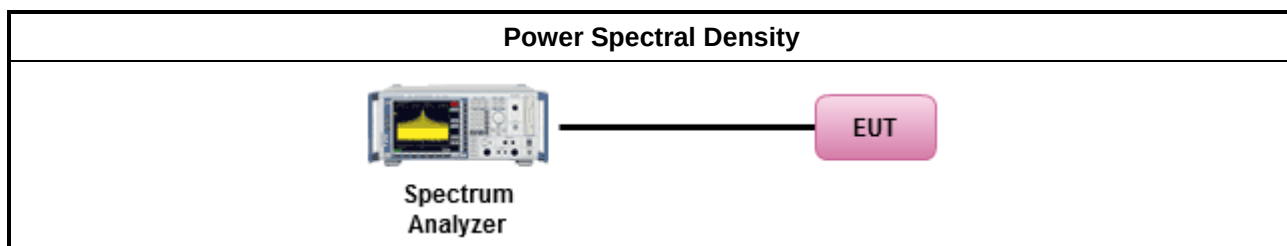
3.4.2 Measuring Instruments

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

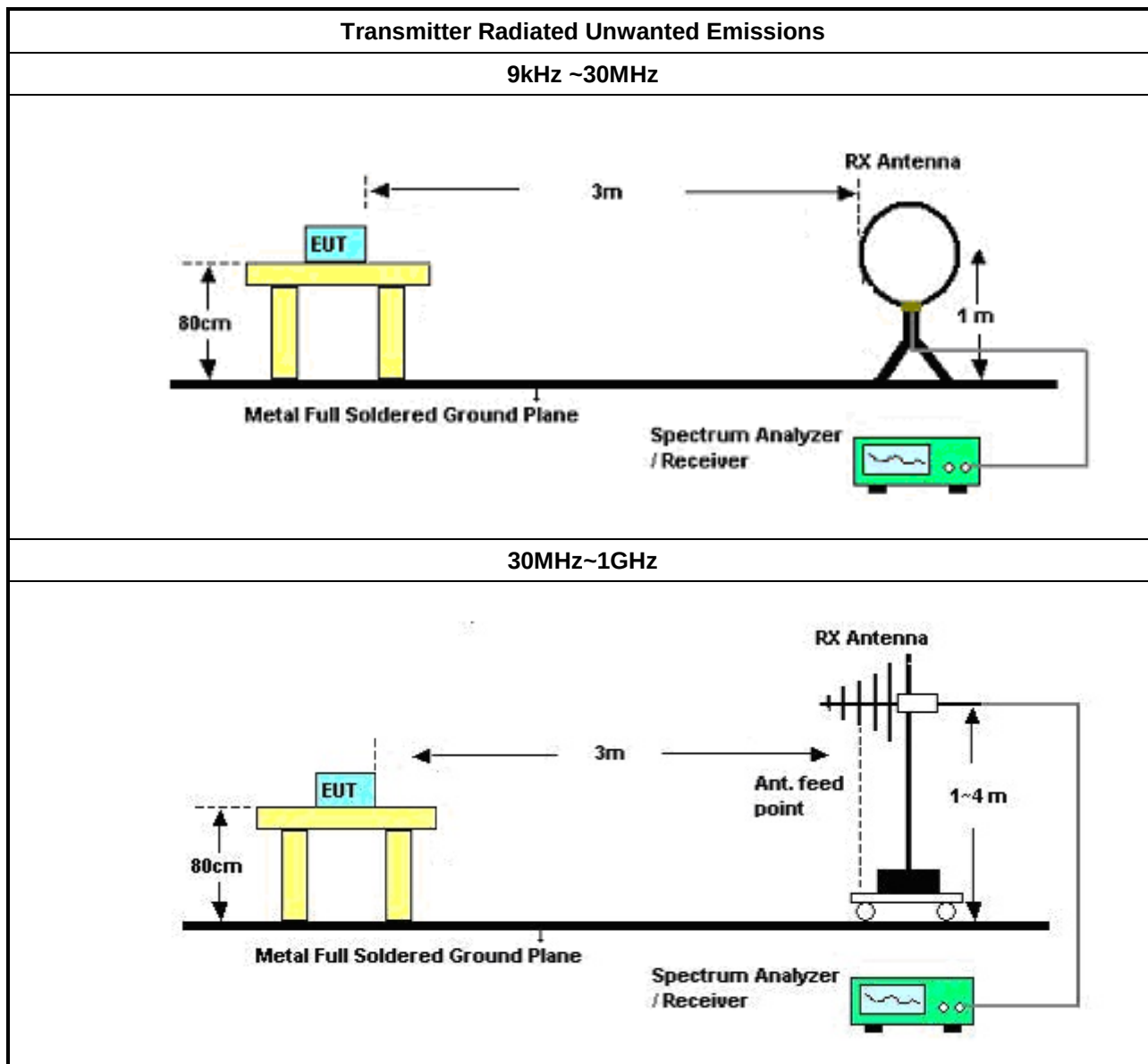
Test Method	
Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. Measurements shall not be performed at a distance greater than 30 m for frequencies above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

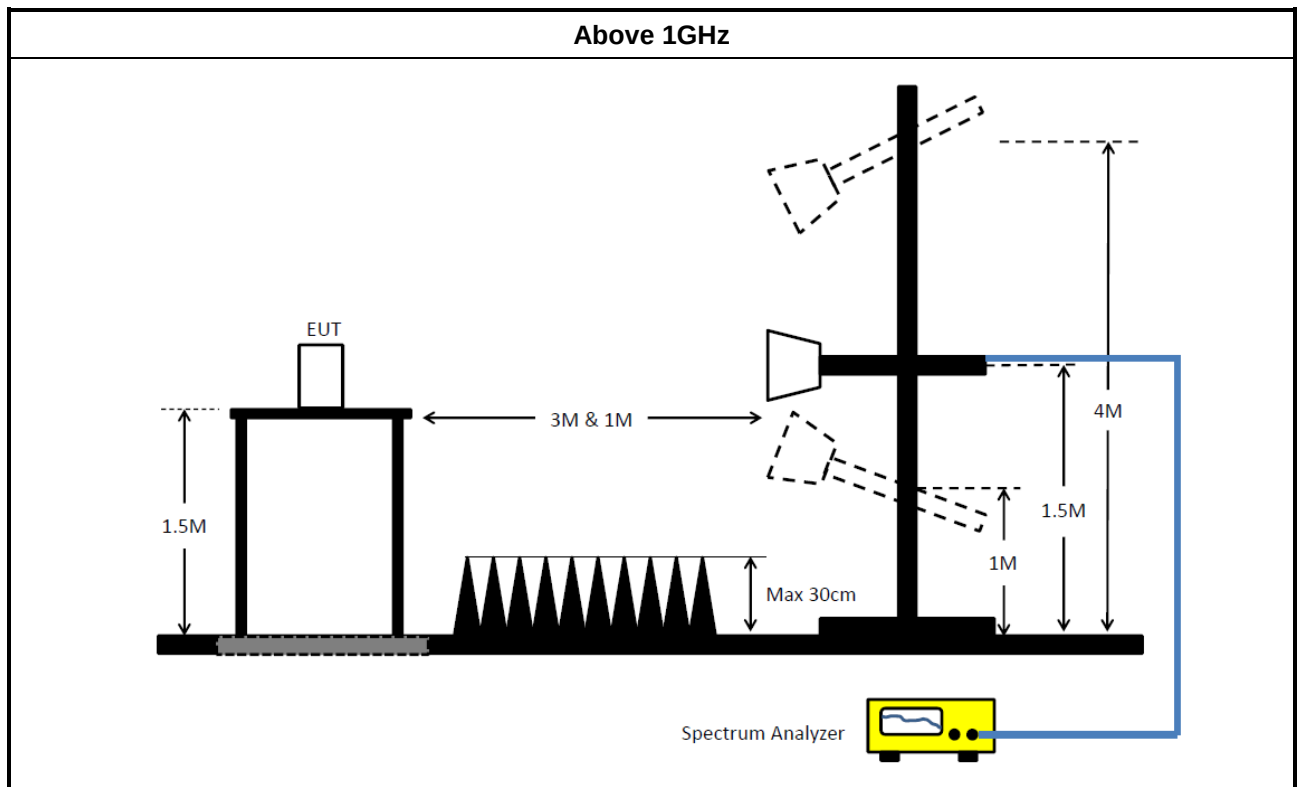
3.5.4 Measurement Results Calculation

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 Conducted Test

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Signal Analyzer	R&S	FSV 40	101515	10Hz~40GHz	14/Feb/2022	13/Feb/2023
SMB100A Signal Generator	R&S	SMB100A	181147	100kHz~40GHz	21/Oct/2021	20/Oct/2022
Pulse Sensor	Anritsu	MA2411B	1339407	300MHz~40GHz	17/Dec/2021	16/Dec/2022
Power Meter	Anritsu	ML2495A	1517010	300MHz~40GHz	20/Dec/2021	19/Dec/2022
SENSE-15407_NII	Sporton	V5.10.7.20	N/A	N/A	N/A	N/A

**Instrument for Radiated Test**

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH09-HY	30MHz~1GHz 3m	25/Mar/2022	24/Mar/2023
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH09-HY	1GHz~18GHz 3m	17/Mar/2022	16/Mar/2023
EXA Signal Analyzer	KEYSIGHT	N9010A	MY54200885	10Hz~44GHz	13/Aug/2021	12/Aug/2022
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	BBHA 9120 D 1531	1GHz~18GHz	27/Dec/2021	26/Dec/2022
Amplifier	EMC	EMC9135	980232	9kHz~1GHz	08/Apr/2022	07/Apr/2023
Microwave Preamplifier	Agilent	8449B	3008A02096	1GHz~26.5GHz	23/Jul/2021	22/Jul/2022
Bilog Antenna & 5dB Attenuator	TESEQ & MTJ	CBL6111D&MT J6102-05	35418 & 3	30MHz~1GHz	04/Sep/2021	03/Sep/2022
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	BBHA 9120 D 1531	1GHz~18GHz	27/Dec/2021	26/Dec/2022
RF Cable-low	Jye Bao	RG142	CB031+324530/4	9kHz~30MHz	30/Aug/2021	29/Aug/2022
RF Cable-low	Jye Bao	RG142	CB031+324530/4	30MHz~1GHz	07/Feb/2022	06/Feb/2023
RF CABLE 5m+3m+1m	HUBER+SUHNER	SUCOFLEX104	CB009	1GHz~40GHz	13/Aug/2021	12/Aug/2022
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA 9170221	18GHz~40GHz	18/Mar/2022	17/Mar/2023
Microwave Prempplier	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	102051	9kHz~3.6GHz	21/May/2021	20/May/2022
SENSE-15407_NII	Sporton	V5.10.7.18	N/A	N/A	N/A	N/A

Instrument for Radiated Test (Co-location)

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	SIDT FRANKONIA	SAC-3M	03CH03-HY	1GHz~18GHz 3m	03/Aug/2021	02/Aug/2022
Signal Analyzer	R&S	FSV40	101500	10Hz~40GHz	12/Oct/2021	11/Oct/2022
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02267	1GHz ~18GHz	14/Sep/2021	13/Sep/2022
RF CABLE 5+6m	HUBER+SUHNER	SUOFLEX 104	SN MY38596/4 +SN 804300/4	1GHz~40GHz	28/Jul/2021	27/Jul/2022
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA 9170221	15GHz~40GHz	18/Mar/2022	17/Mar/2023
Microwave Prempplier	EMC INSTRUMENTS	EM18G40G	060604	18GHz ~ 40GHz	08/Mar/2022	07/Mar/2023
Microwave Preampplier	Agilent	8449B	3008A02326	1GHz~26.5GHz	15/Jul/2021	14/Jul/2022
Software	Sporton	SENSE-EMI	V5.10.7	-	N/A	N/A



Conducted Emissions at Powerline

Appendix A

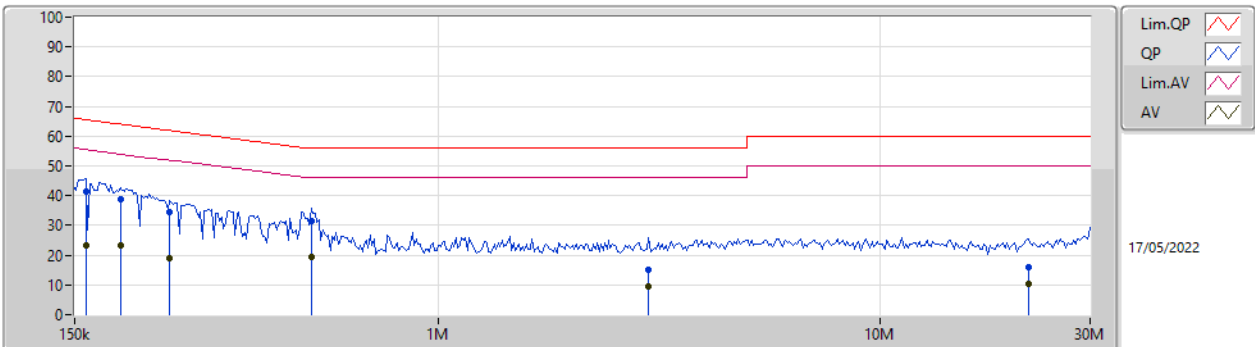
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	AV	510.059k	33.03	46.00	-12.97	Neutral

Mode Configure

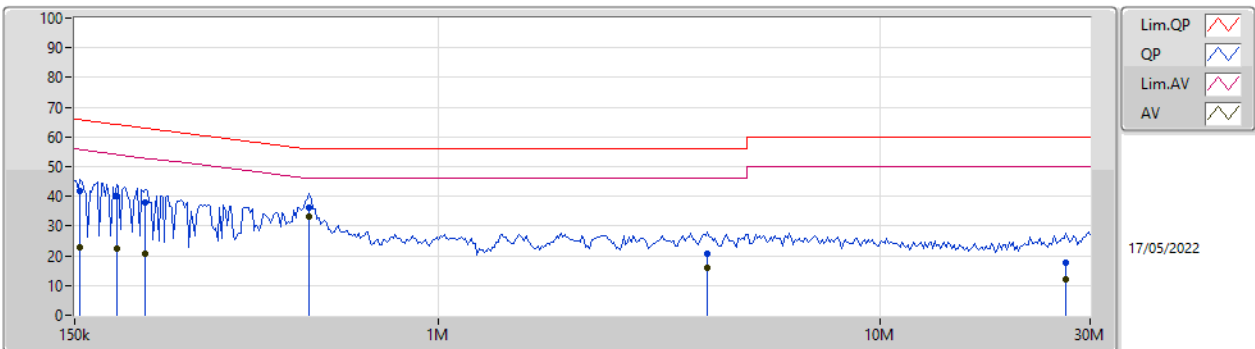
Mode	Result	Type	Freq (Hz)	Level (dBUV)	Limit (dBUV)	Margin (dB)	Condition	Comments
Mode 1	Pass	QP	159.228k	41.31	65.50	-24.19	Line	-
Mode 1	Pass	AV	159.228k	23.24	55.50	-32.26	Line	-
Mode 1	Pass	QP	190.46k	39.00	64.01	-25.01	Line	-
Mode 1	Pass	AV	190.46k	23.48	54.01	-30.53	Line	-
Mode 1	Pass	QP	246.695k	34.55	61.87	-27.32	Line	-
Mode 1	Pass	AV	246.695k	19.17	51.87	-32.70	Line	-
Mode 1	Pass	QP	515.159k	31.31	56.00	-24.69	Line	-
Mode 1	Pass	AV	515.159k	19.43	46.00	-26.57	Line	-
Mode 1	Pass	QP	2.998M	14.99	56.00	-41.01	Line	-
Mode 1	Pass	AV	2.998M	9.49	46.00	-36.51	Line	-
Mode 1	Pass	QP	21.716M	15.79	60.00	-44.21	Line	-
Mode 1	Pass	AV	21.716M	10.37	50.00	-39.63	Line	-
Mode 1	Pass	QP	154.545k	41.65	65.75	-24.10	Neutral	-
Mode 1	Pass	AV	154.545k	22.93	55.75	-32.82	Neutral	-
Mode 1	Pass	QP	186.707k	39.91	64.18	-24.27	Neutral	-
Mode 1	Pass	AV	186.707k	22.41	54.18	-31.77	Neutral	-
Mode 1	Pass	QP	216.761k	37.87	62.94	-25.07	Neutral	-
Mode 1	Pass	AV	216.761k	20.52	52.94	-32.42	Neutral	-
Mode 1	Pass	QP	510.059k	36.42	56.00	-19.58	Neutral	-
Mode 1	Pass	AV	510.059k	33.03	46.00	-12.97	Neutral	-
Mode 1	Pass	QP	4.081M	20.73	56.00	-35.27	Neutral	-
Mode 1	Pass	AV	4.081M	16.08	46.00	-29.92	Neutral	-
Mode 1	Pass	QP	26.498M	17.73	60.00	-42.27	Neutral	-
Mode 1	Pass	AV	26.498M	11.94	50.00	-38.06	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	159.228k	41.31	65.50	-24.19	19.63	Line	-	21.68	9.69	0.03	9.91			
AV	159.228k	23.24	55.50	-32.26	19.63	Line	-	3.61	9.69	0.03	9.91			
QP	190.46k	39.00	64.01	-25.01	19.63	Line	-	19.37	9.69	0.03	9.91			
AV	190.46k	23.48	54.01	-30.53	19.63	Line	-	3.85	9.69	0.03	9.91			
QP	246.695k	34.55	61.87	-27.32	19.63	Line	-	14.92	9.69	0.03	9.91			
AV	246.695k	19.17	51.87	-32.70	19.63	Line	-	-0.46	9.69	0.03	9.91			
QP	515.159k	31.31	56.00	-24.69	19.63	Line	-	11.68	9.68	0.04	9.91			
AV	515.159k	19.43	46.00	-26.57	19.63	Line	-	-0.20	9.68	0.04	9.91			
QP	2.998M	14.99	56.00	-41.01	19.74	Line	-	-4.75	9.71	0.11	9.92			
AV	2.998M	9.49	46.00	-36.51	19.74	Line	-	-10.25	9.71	0.11	9.92			
QP	21.716M	15.79	60.00	-44.21	20.00	Line	-	-4.21	9.79	0.28	9.93			
AV	21.716M	10.37	50.00	-39.63	20.00	Line	-	-9.63	9.79	0.28	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	154.545k	41.65	65.75	-24.10	19.67	Neutral	-	21.98	9.73	0.03	9.91			
AV	154.545k	22.93	55.75	-32.82	19.67	Neutral	-	3.26	9.73	0.03	9.91			
QP	186.707k	39.91	64.18	-24.27	19.66	Neutral	-	20.25	9.72	0.03	9.91			
AV	186.707k	22.41	54.18	-31.77	19.66	Neutral	-	2.75	9.72	0.03	9.91			
QP	216.761k	37.87	62.94	-25.07	19.66	Neutral	-	18.21	9.72	0.03	9.91			
AV	216.761k	20.52	52.94	-32.42	19.66	Neutral	-	0.86	9.72	0.03	9.91			
QP	510.059k	36.42	56.00	-19.58	19.67	Neutral	-	16.75	9.72	0.04	9.91			
AV	510.059k	33.03	46.00	-12.97	19.67	Neutral	-	13.36	9.72	0.04	9.91			
QP	4.081M	20.73	56.00	-35.27	19.81	Neutral	-	0.92	9.76	0.13	9.92			
AV	4.081M	16.08	46.00	-29.92	19.81	Neutral	-	-3.73	9.76	0.13	9.92			
QP	26.498M	17.73	60.00	-42.27	20.34	Neutral	-	-2.61	10.09	0.32	9.93			
AV	26.498M	11.94	50.00	-38.06	20.34	Neutral	-	-8.40	10.09	0.32	9.93			

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	27.51M	17.451M	17M5D1D	24.63M	17.001M
802.11ac VHT20_Nss2,(MCS0)_2TX	28.35M	18.501M	18M6D1D	24.12M	17.991M
802.11ac VHT40_Nss2,(MCS0)_2TX	52.8M	37.001M	37M0D1D	40.2M	36.162M
802.11ac VHT80_Nss2,(MCS0)_2TX	79.92M	75.322M	75M4D1D	79.56M	75.202M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	15.9M	29.415M	29M5D1D	14.37M	20.03M
802.11ac VHT20_Nss2,(MCS0)_2TX	17.52M	35.982M	36M0D1D	15.03M	19.88M
802.11ac VHT40_Nss2,(MCS0)_2TX	35.1M	55.472M	55M5D1D	32.46M	39.16M
802.11ac VHT80_Nss2,(MCS0)_2TX	75.12M	76.882M	76M9D1D	75M	75.922M

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

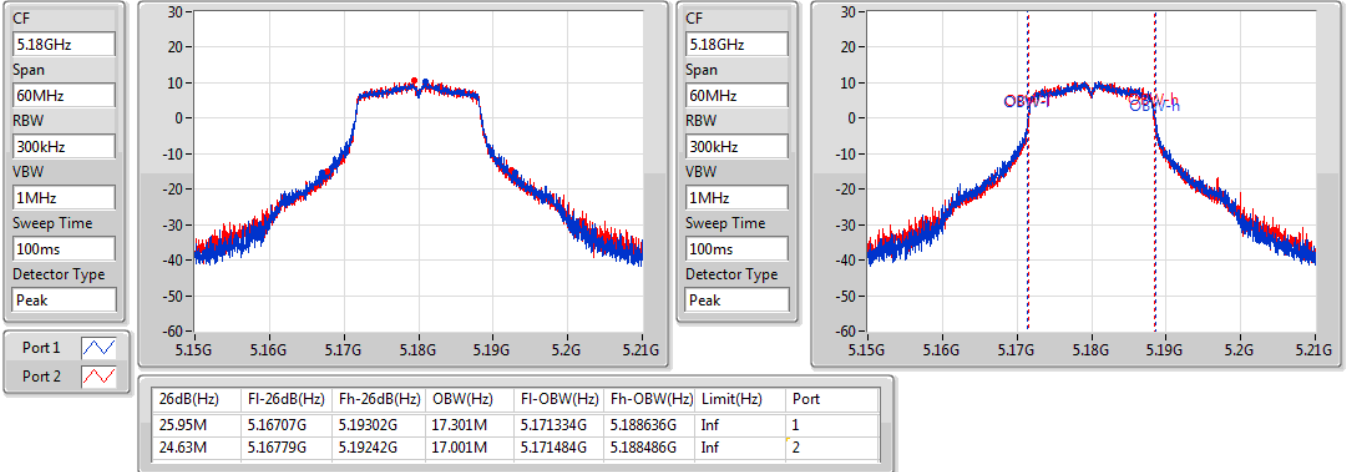
Result

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	25.95M	17.301M	24.63M	17.001M
5200MHz	Pass	Inf	26.52M	17.421M	25.29M	17.061M
5220MHz	Pass	Inf	27.51M	17.391M	26.34M	17.091M
5240MHz	Pass	Inf	26.94M	17.451M	26.85M	17.151M
5745MHz	Pass	500k	15.33M	21.169M	15.9M	28.936M
5765MHz	Pass	500k	15.3M	20.03M	15.66M	25.457M
5785MHz	Pass	500k	15.06M	20.36M	15.66M	25.367M
5805MHz	Pass	500k	15.75M	21.919M	15.66M	29.415M
5825MHz	Pass	500k	14.37M	24.768M	15.78M	26.327M
802.11ac_VHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	27.87M	18.381M	24.93M	17.991M
5200MHz	Pass	Inf	26.4M	18.381M	24.12M	18.051M
5220MHz	Pass	Inf	27.51M	18.441M	28.23M	18.111M
5240MHz	Pass	Inf	27.93M	18.501M	28.35M	18.141M
5745MHz	Pass	500k	15.69M	22.519M	16.29M	35.982M
5765MHz	Pass	500k	15.09M	19.88M	16.23M	24.978M
5785MHz	Pass	500k	15.06M	23.478M	17.52M	35.802M
5805MHz	Pass	500k	15.03M	21.769M	17.52M	30.075M
5825MHz	Pass	500k	15.33M	20.93M	15.12M	21.409M
802.11ac_VHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	40.5M	36.162M	40.2M	36.162M
5230MHz	Pass	Inf	52.8M	37.001M	52.38M	36.882M
5755MHz	Pass	500k	35.1M	39.16M	33.72M	51.754M
5795MHz	Pass	500k	35.1M	40.42M	32.46M	55.472M
802.11ac_VHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	79.92M	75.322M	79.56M	75.202M
5775MHz	Pass	500k	75.12M	75.922M	75M	76.882M

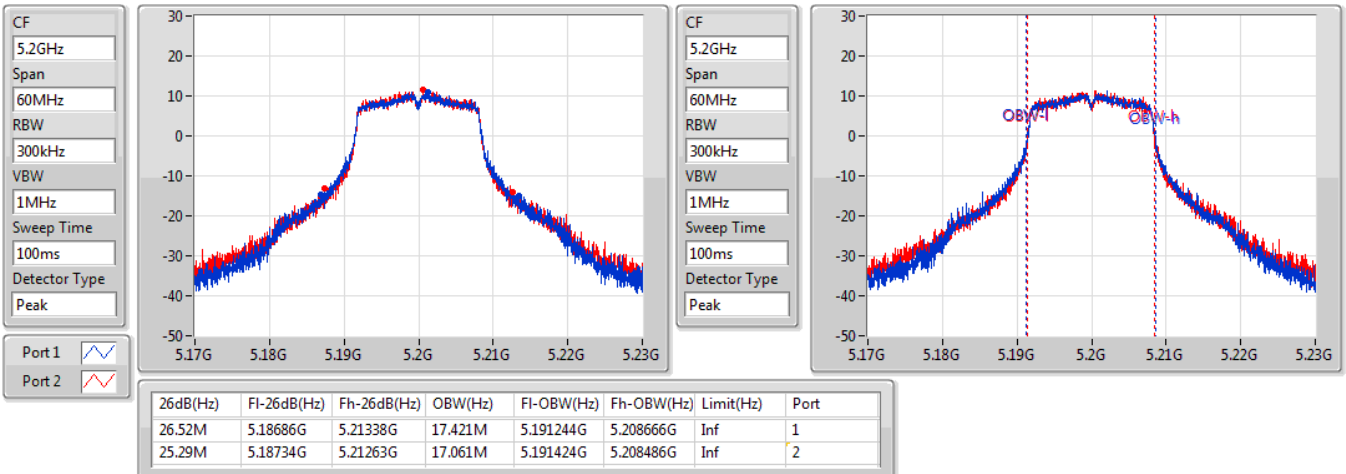
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

802.11a_Nss1,(6Mbps)_2TX
EBW
5180MHz

06/05/2022


802.11a_Nss1,(6Mbps)_2TX
EBW
5200MHz

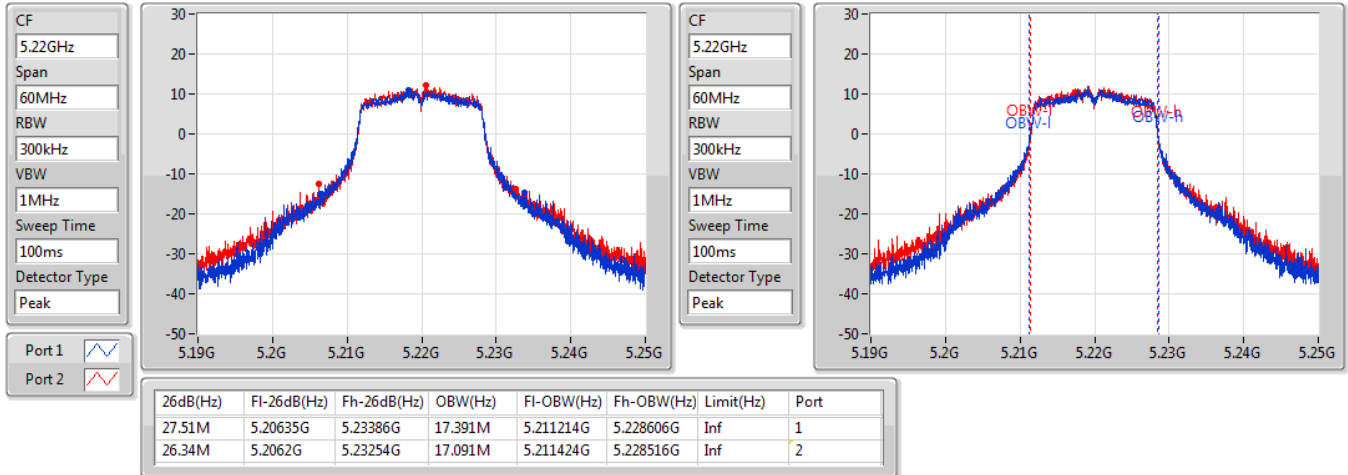
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802.11a_Nss1,(6Mbps)_2TX

5220MHz

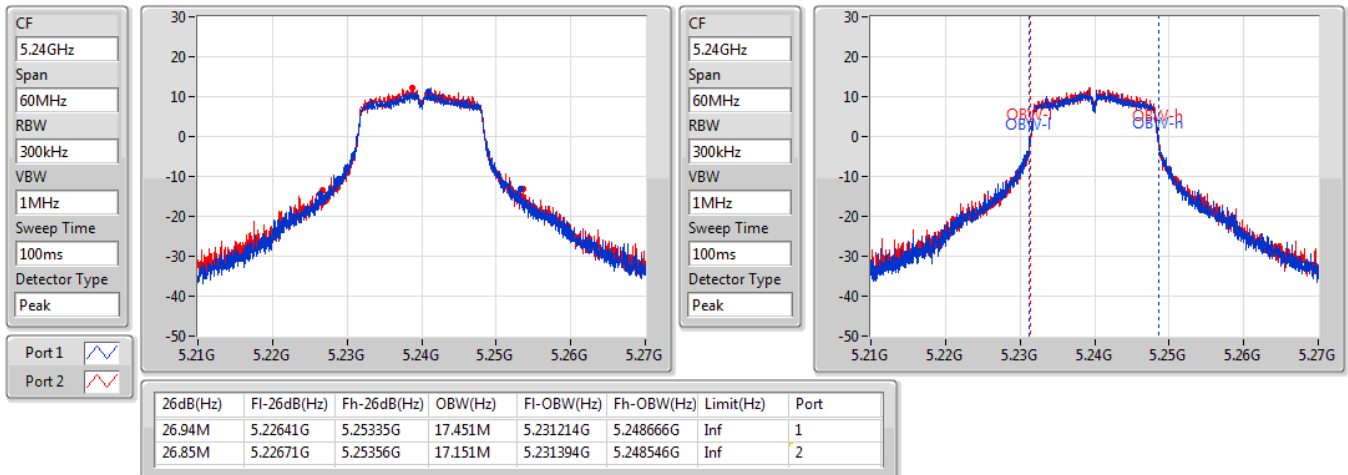
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802.11a_Nss1,(6Mbps)_2TX

5240MHz

06/05/2022

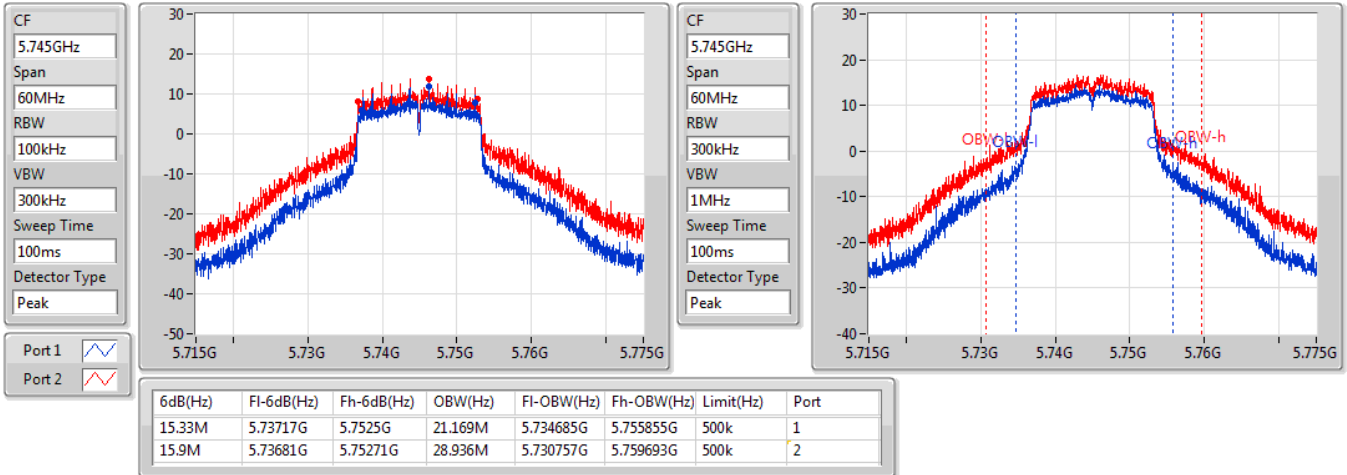


802.11a_Nss1,(6Mbps)_2TX

EBW

5745MHz

06/05/2022

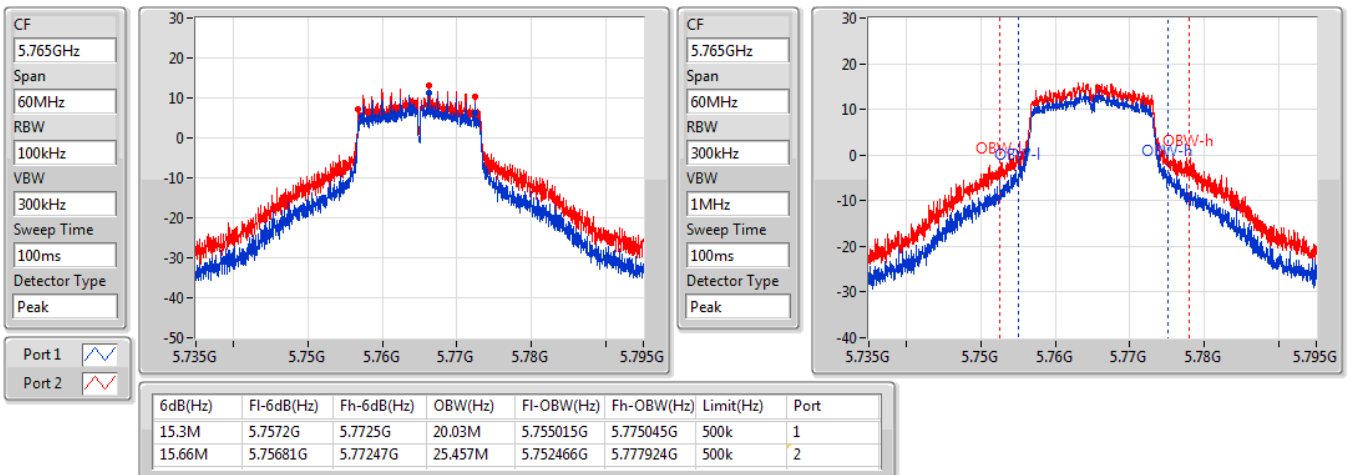


802.11a_Nss1,(6Mbps)_2TX

EBW

5765MHz

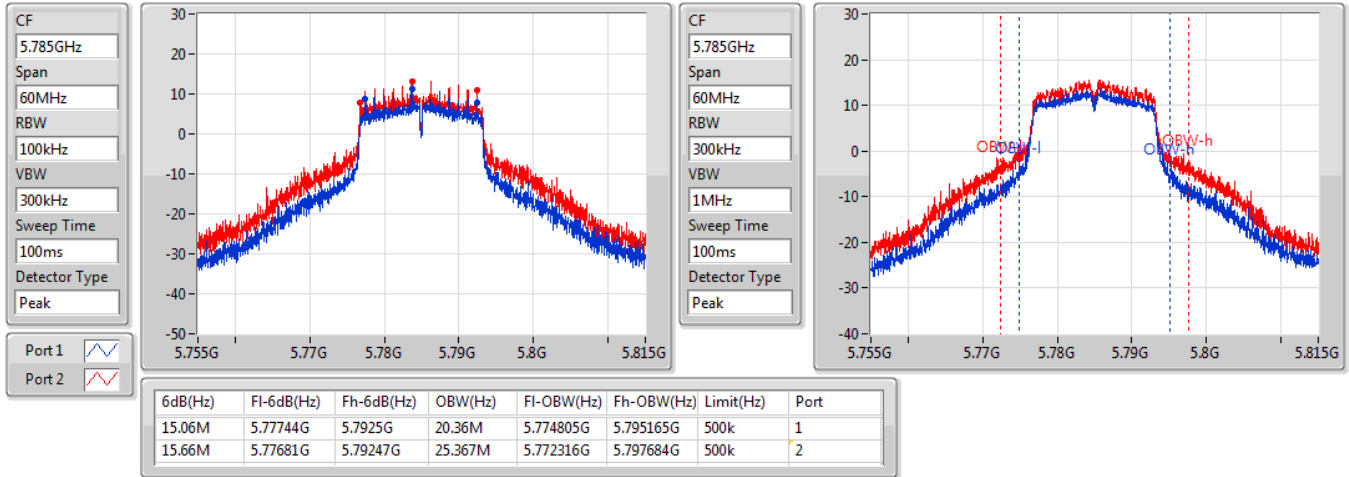
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802.11a_Nss1,(6Mbps)_2TX

5785MHz

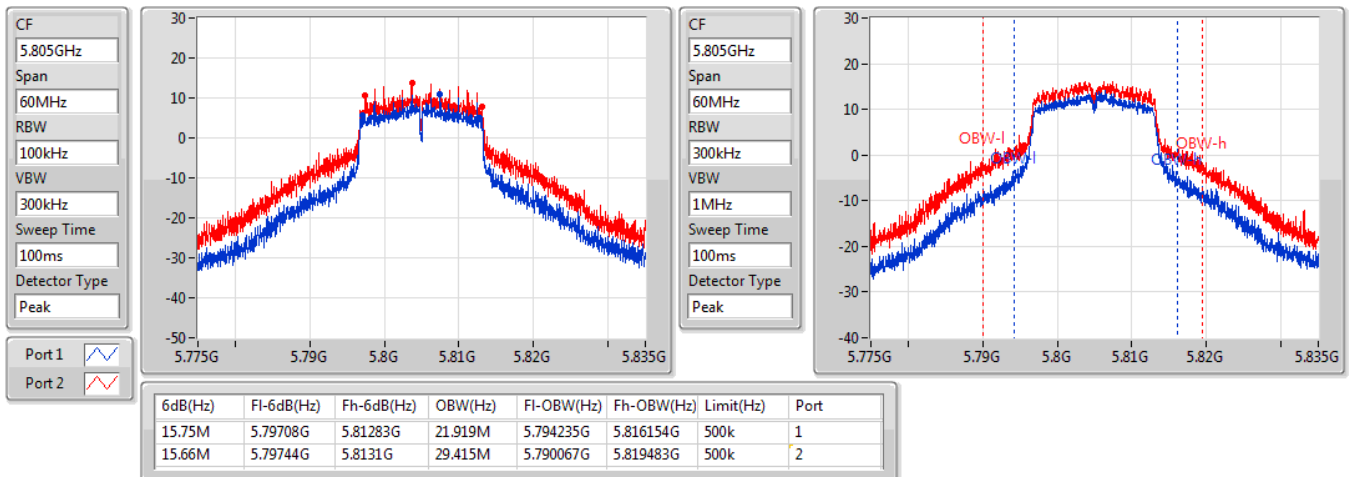
06/05/2022



802.11a_Nss1,(6Mbps)_2TX

5805MHz

06/05/2022

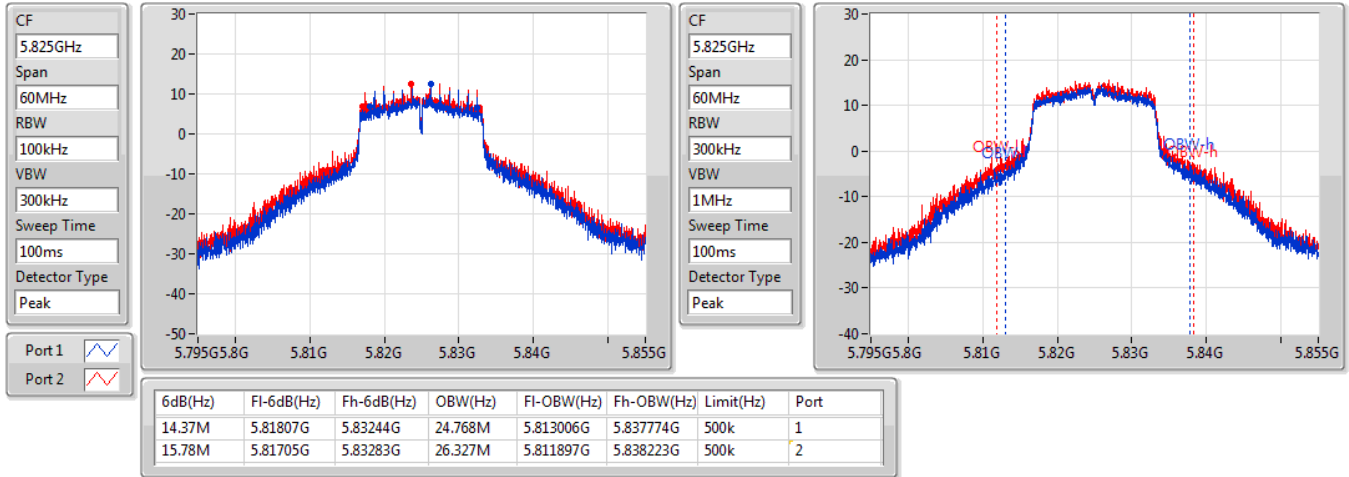


802.11a_Nss1,(6Mbps)_2TX

EBW

5825MHz

06/05/2022

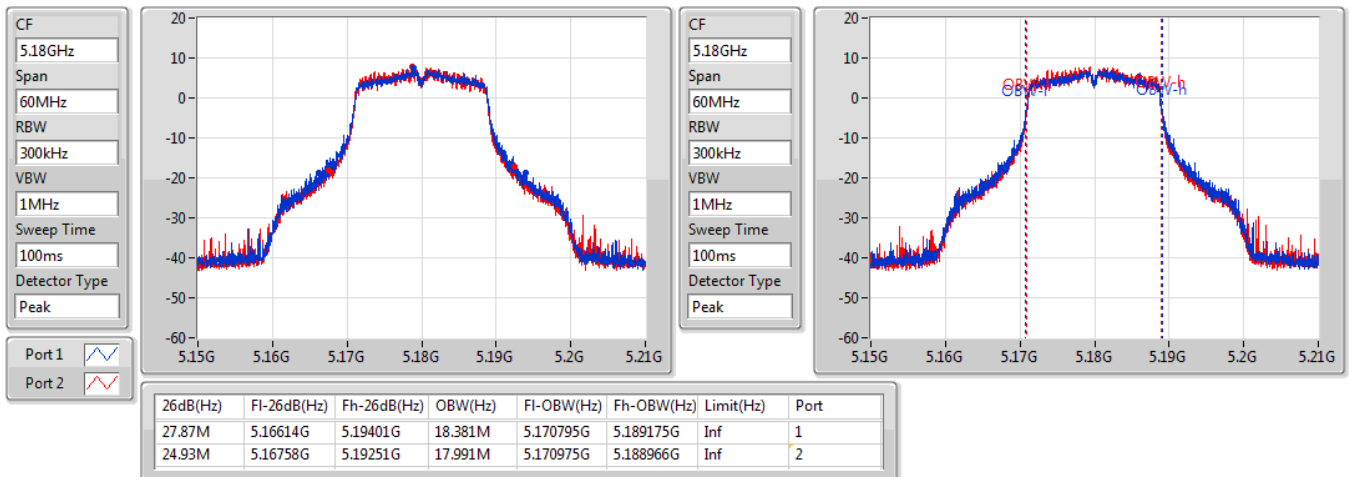


802.11ac VHT20_Nss2,(MCS0)_2TX

EBW

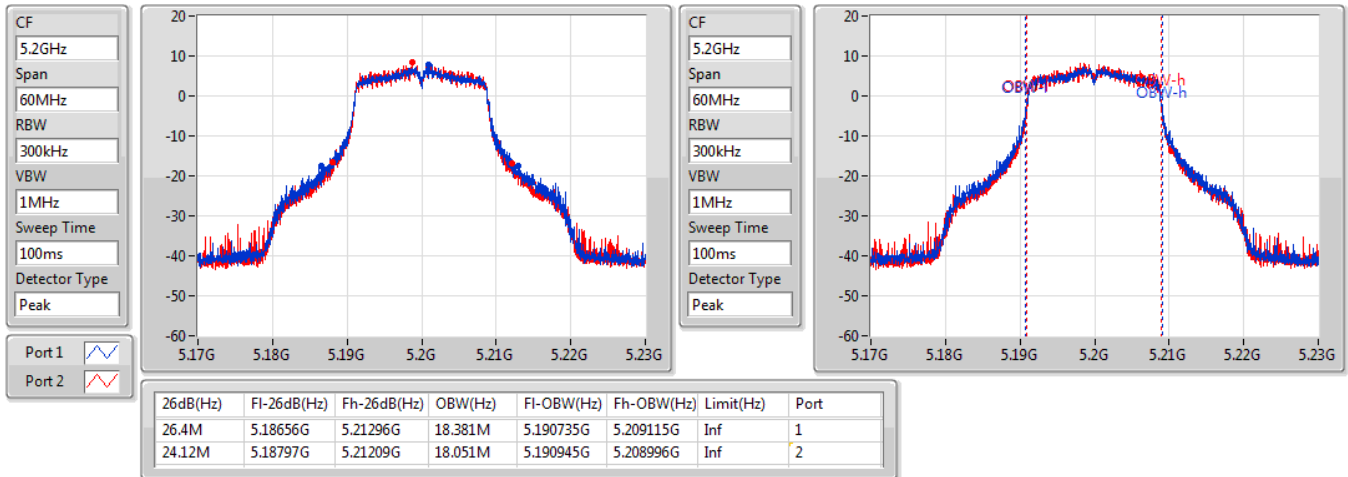
5180MHz

06/05/2022

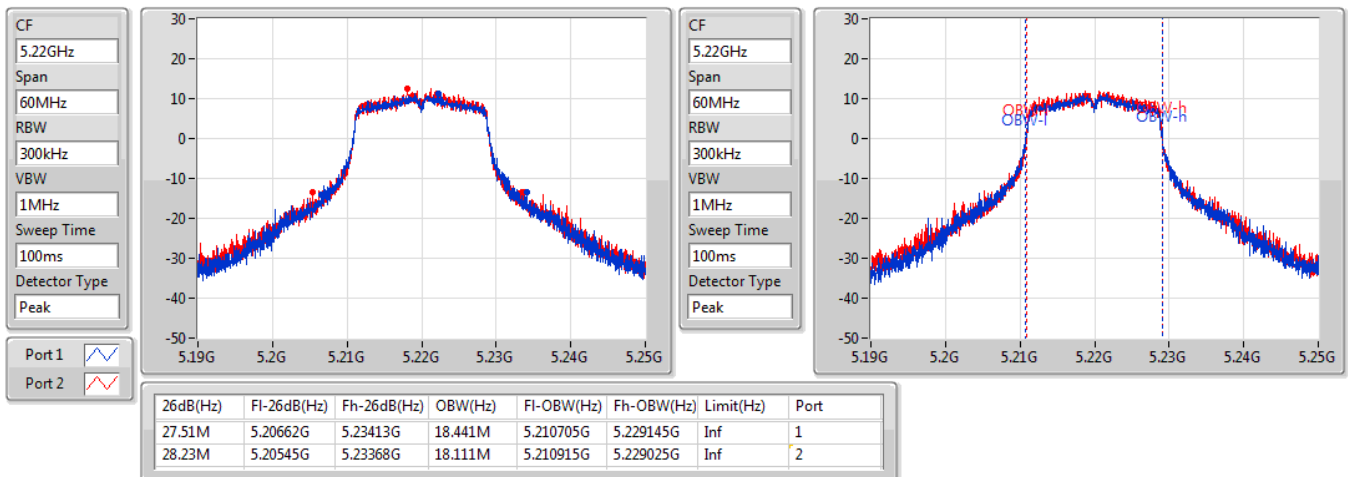


802.11ac VHT20_Nss2,(MCS0)_2TX
EBW
5200MHz

06/05/2022

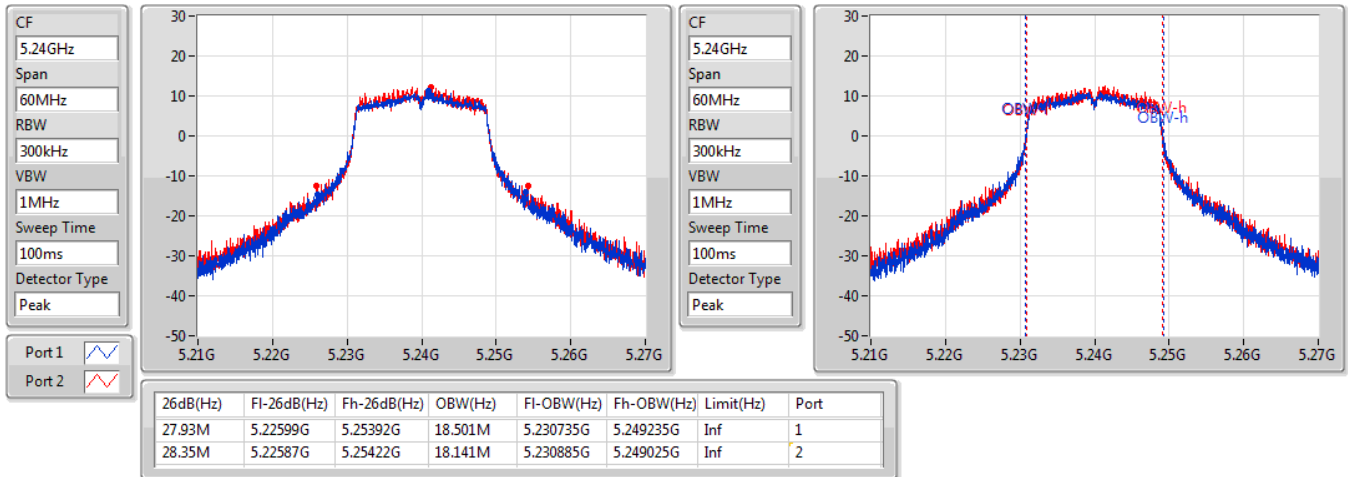

802.11ac VHT20_Nss2,(MCS0)_2TX
EBW
5220MHz

06/05/2022

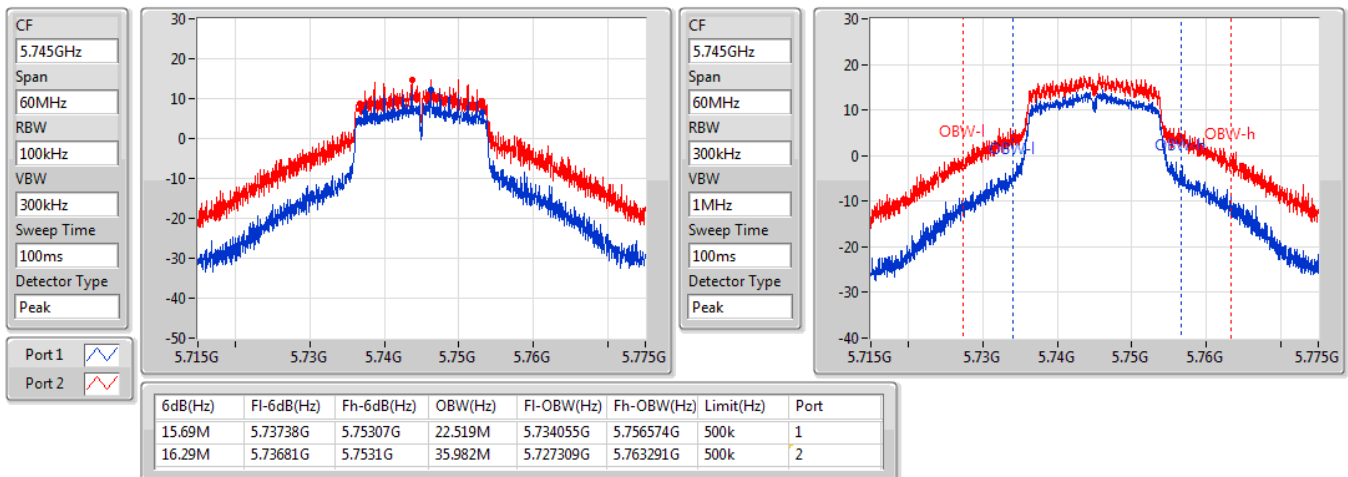


802.11ac VHT20_Nss2,(MCS0)_2TX
EBW
5240MHz

06/05/2022


802.11ac VHT20_Nss2,(MCS0)_2TX
EBW
5745MHz

06/05/2022

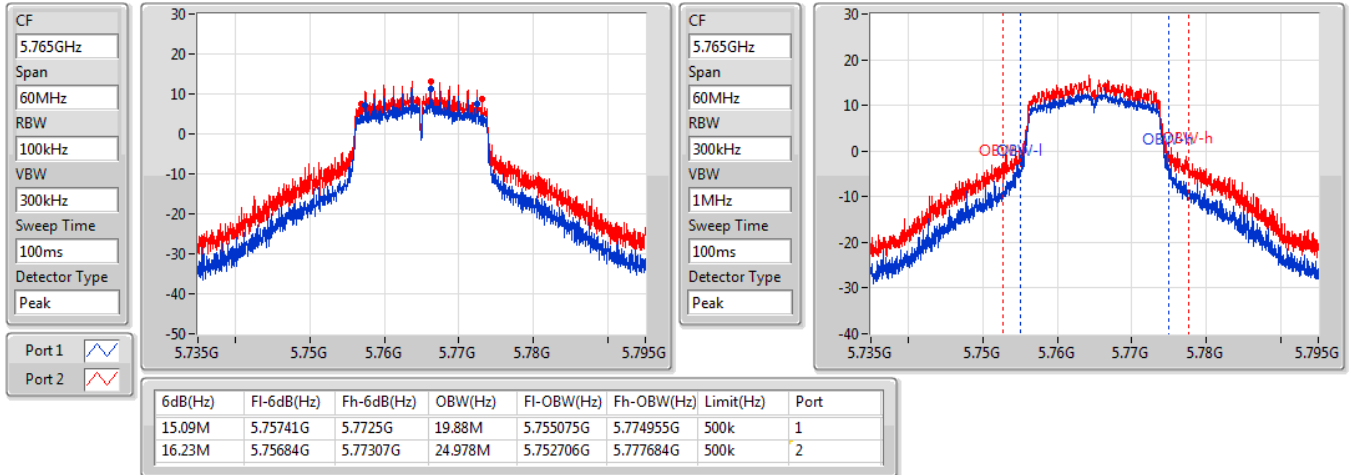


802.11ac VHT20_Nss2,(MCS0)_2TX

EBW

5765MHz

06/05/2022

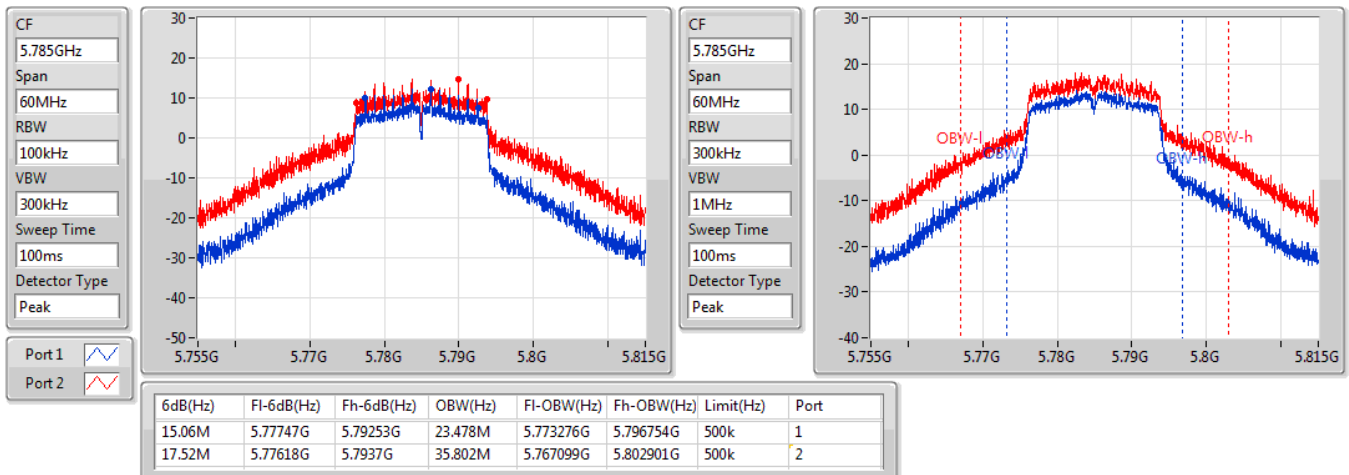


802.11ac VHT20_Nss2,(MCS0)_2TX

EBW

5785MHz

06/05/2022

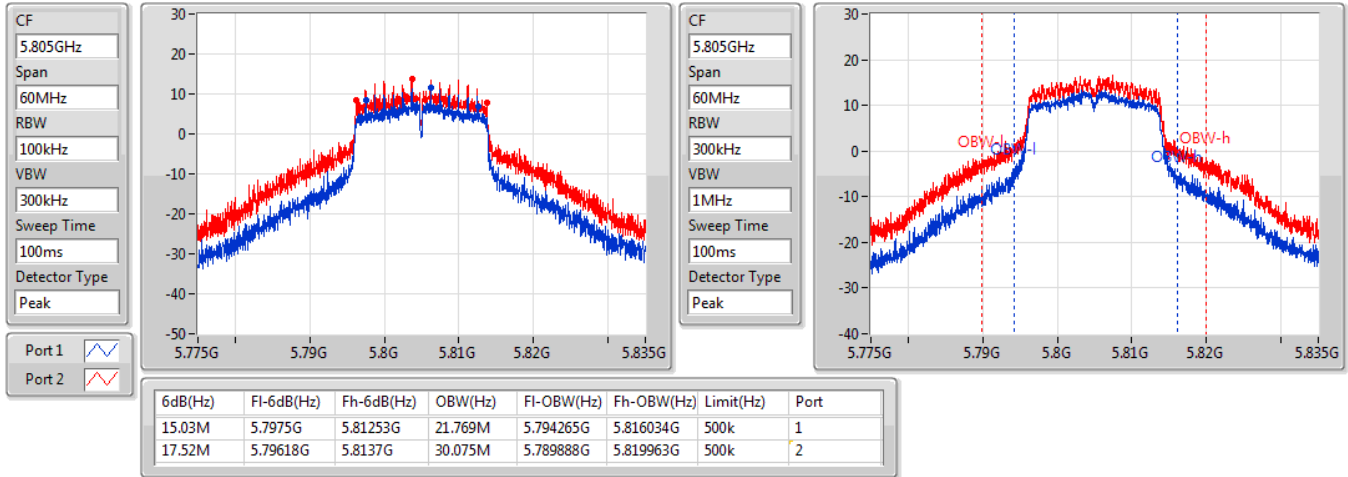


802.11ac VHT20_Nss2,(MCS0)_2TX

EBW

5805MHz

06/05/2022

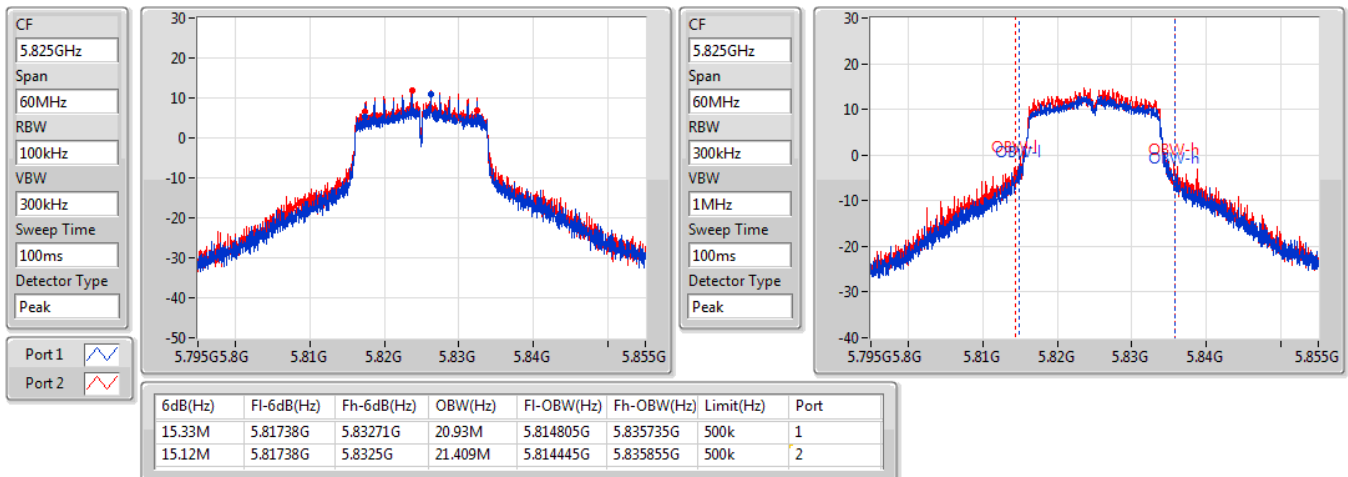


802.11ac VHT20_Nss2,(MCS0)_2TX

EBW

5825MHz

06/05/2022

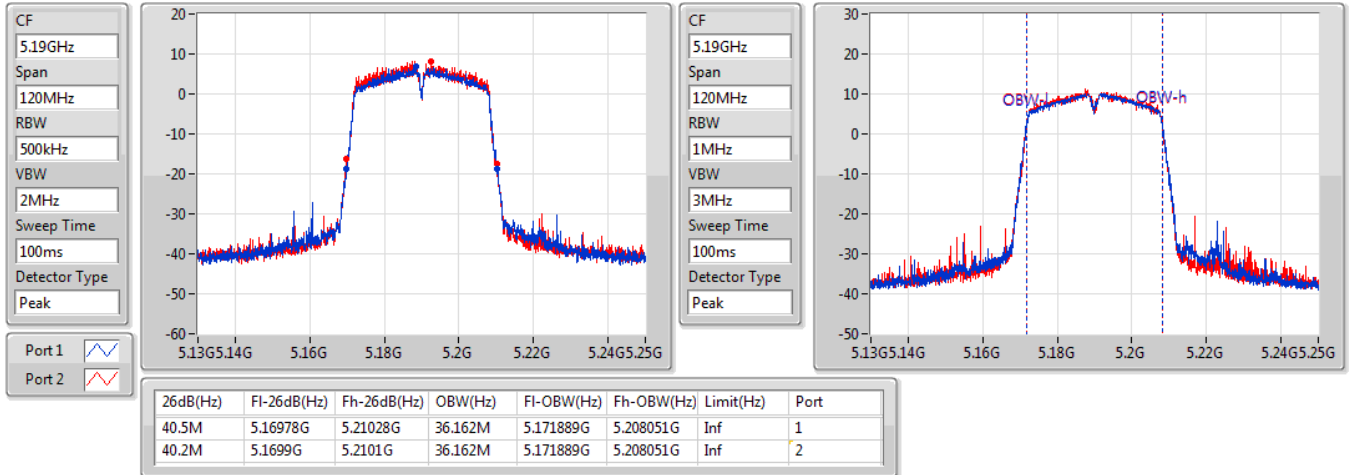


802.11ac VHT40_Nss2,(MCS0)_2TX

EBW

5190MHz

06/05/2022

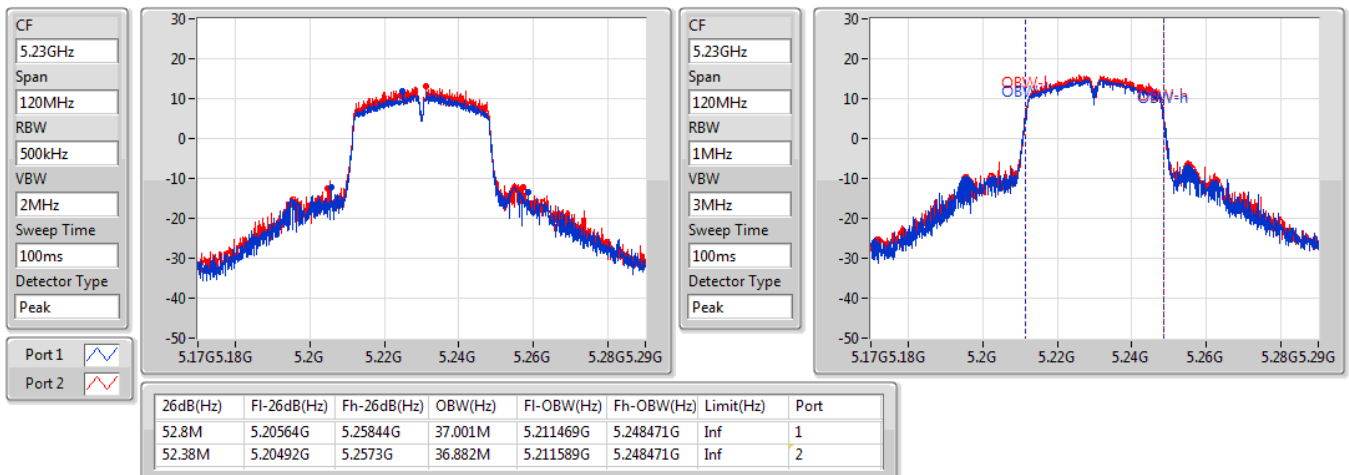


802.11ac VHT40_Nss2,(MCS0)_2TX

EBW

5230MHz

06/05/2022

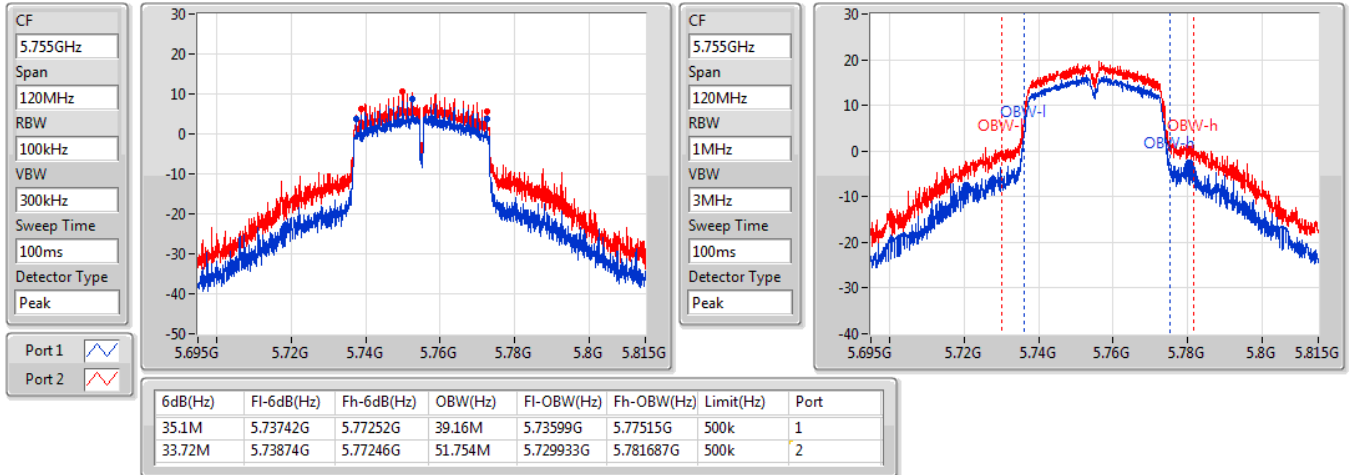


802.11ac VHT40_Nss2,(MCS0)_2TX

EBW

5755MHz

06/05/2022

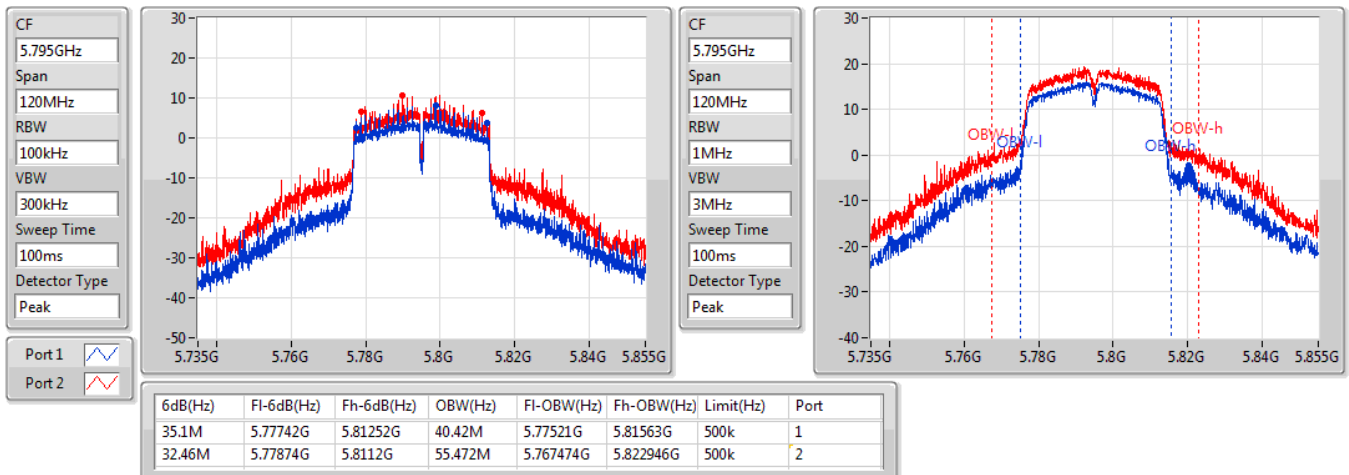


802.11ac VHT40_Nss2,(MCS0)_2TX

EBW

5795MHz

06/05/2022

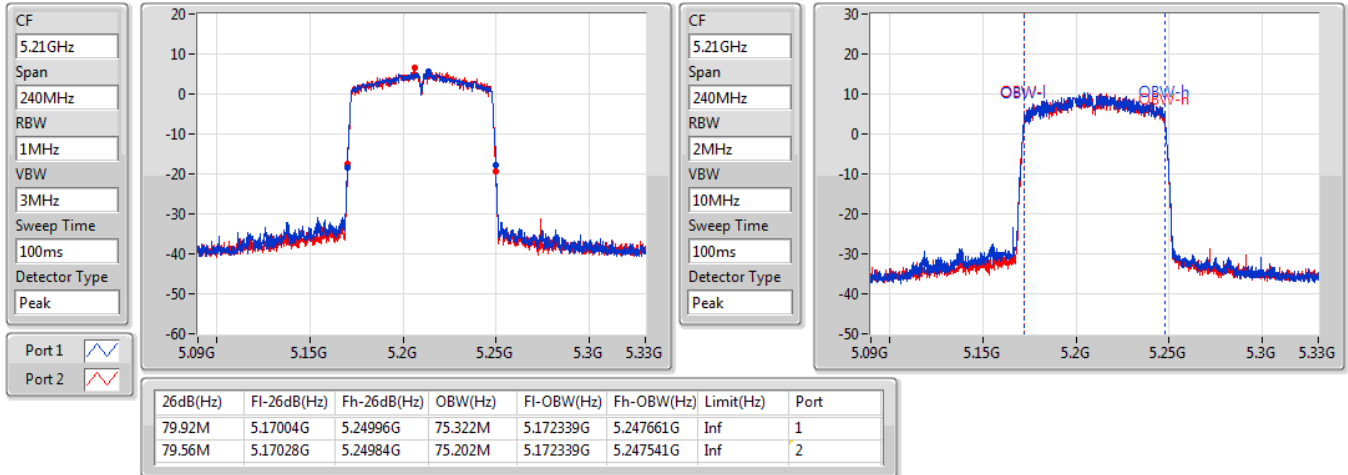


802.11ac VHT80_Nss2,(MCS0)_2TX

EBW

5210MHz

06/05/2022

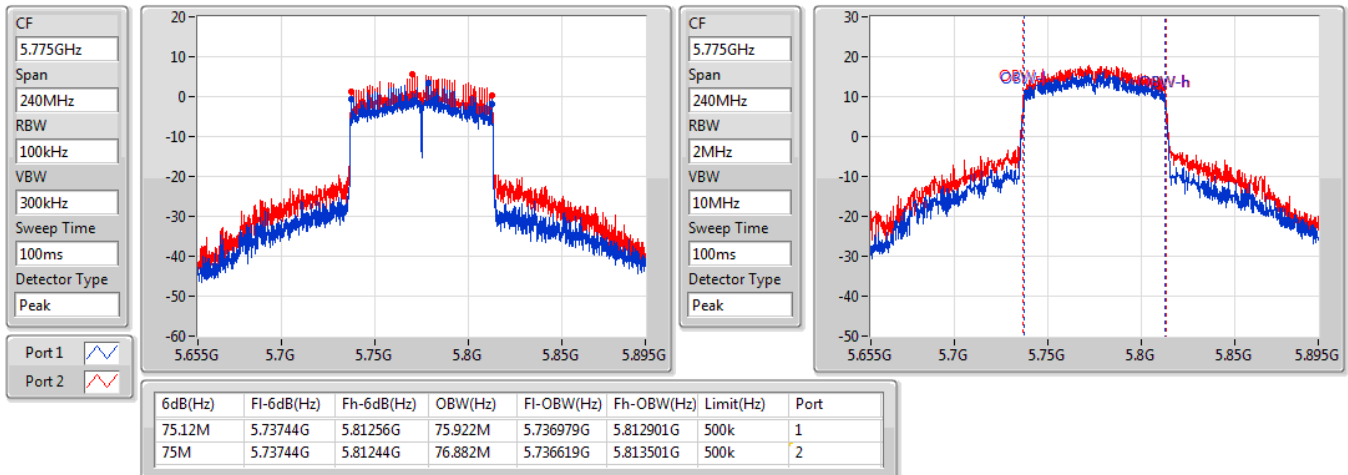


802.11ac VHT80_Nss2,(MCS0)_2TX

EBW

5775MHz

06/05/2022





Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	20.58	0.11429	25.55	0.35892
802.11ac VHT20_Nss2,(MCS0)_2TX	22.66	0.18450	27.43	0.55335
802.11ac VHT40_Nss2,(MCS0)_2TX	22.92	0.19588	27.69	0.58749
802.11ac VHT80_Nss2,(MCS0)_2TX	16.24	0.04207	21.01	0.12618
5.725-5.85GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	25.87	0.38637	30.84	1.21339
802.11ac VHT20_Nss2,(MCS0)_2TX	26.70	0.46774	31.47	1.40281
802.11ac VHT40_Nss2,(MCS0)_2TX	25.44	0.34995	30.21	1.04954
802.11ac VHT80_Nss2,(MCS0)_2TX	23.28	0.21281	28.05	0.63826

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	4.97	17.53	17.43	20.49	23.98	25.46	30.00
5200MHz	Pass	4.97	17.61	17.52	20.58	23.98	25.55	30.00
5220MHz	Pass	4.97	17.19	17.49	20.35	23.98	25.32	30.00
5240MHz	Pass	4.97	17.31	17.65	20.49	23.98	25.46	30.00
5745MHz	Pass	4.97	21.65	23.81	25.87	30.00	30.84	36.00
5765MHz	Pass	4.97	21.25	22.95	25.19	30.00	30.16	36.00
5785MHz	Pass	4.97	21.14	22.88	25.11	30.00	30.08	36.00
5805MHz	Pass	4.97	21.44	23.64	25.69	30.00	30.66	36.00
5825MHz	Pass	4.97	22.02	22.92	25.50	30.00	30.47	36.00
802.11ac VHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	4.77	15.01	14.88	17.96	23.98	22.73	30.00
5200MHz	Pass	4.77	15.12	14.97	18.06	23.98	22.83	30.00
5220MHz	Pass	4.77	19.41	19.69	22.56	23.98	27.33	30.00
5240MHz	Pass	4.77	19.46	19.83	22.66	23.98	27.43	30.00
5745MHz	Pass	4.77	22.06	24.87	26.70	30.00	31.47	36.00
5765MHz	Pass	4.77	21.06	22.95	25.12	30.00	29.89	36.00
5785MHz	Pass	4.77	22.00	24.71	26.57	30.00	31.34	36.00
5805MHz	Pass	4.77	21.39	23.67	25.69	30.00	30.46	36.00
5825MHz	Pass	4.77	21.04	21.86	24.48	30.00	29.25	36.00
802.11ac VHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	4.77	15.01	14.73	17.88	23.98	22.65	30.00
5230MHz	Pass	4.77	19.76	20.06	22.92	23.98	27.69	30.00
5755MHz	Pass	4.77	21.24	23.33	25.42	30.00	30.19	36.00
5795MHz	Pass	4.77	21.12	23.44	25.44	30.00	30.21	36.00
802.11ac VHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	4.77	13.35	13.11	16.24	23.98	21.01	30.00
5775MHz	Pass	4.77	19.14	21.16	23.28	30.00	28.05	36.00

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

Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	8.90	16.68
802.11ac VHT20_Nss2,(MCS0)_2TX	10.69	15.46
802.11ac VHT40_Nss2,(MCS0)_2TX	8.34	13.11
802.11ac VHT80_Nss2,(MCS0)_2TX	-1.34	3.43
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	12.55	20.33
802.11ac VHT20_Nss2,(MCS0)_2TX	13.33	18.10
802.11ac VHT40_Nss2,(MCS0)_2TX	9.46	14.23
802.11ac VHT80_Nss2,(MCS0)_2TX	4.89	9.66

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	7.78	5.70	5.62	8.63	9.22	16.41	17.00
5200MHz	Pass	7.78	6.17	5.61	8.90	9.22	16.68	17.00
5220MHz	Pass	7.78	5.59	5.89	8.73	9.22	16.51	17.00
5240MHz	Pass	7.78	5.71	5.96	8.78	9.22	16.56	17.00
5745MHz	Pass	7.78	8.42	10.51	12.55	28.22	20.33	36.00
5765MHz	Pass	7.78	8.03	9.69	11.84	28.22	19.62	36.00
5785MHz	Pass	7.78	7.90	9.74	11.83	28.22	19.61	36.00
5805MHz	Pass	7.78	8.20	10.30	12.23	28.22	20.01	36.00
5825MHz	Pass	7.78	8.84	9.51	12.08	28.22	19.86	36.00
802.11ac VHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	4.77	3.13	2.96	5.99	11.00	10.76	17.00
5200MHz	Pass	4.77	3.35	3.03	6.10	11.00	10.87	17.00
5220MHz	Pass	4.77	7.40	7.83	10.58	11.00	15.35	17.00
5240MHz	Pass	4.77	7.57	7.89	10.69	11.00	15.46	17.00
5745MHz	Pass	4.77	8.59	11.56	13.33	30.00	18.10	36.00
5765MHz	Pass	4.77	7.74	9.57	11.73	30.00	16.50	36.00
5785MHz	Pass	4.77	8.59	11.05	12.90	30.00	17.67	36.00
5805MHz	Pass	4.77	7.94	10.35	12.17	30.00	16.94	36.00
5825MHz	Pass	4.77	7.57	8.43	10.88	30.00	15.65	36.00
802.11ac VHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	4.77	0.73	0.18	3.30	11.00	8.07	17.00
5230MHz	Pass	4.77	5.09	5.63	8.34	11.00	13.11	17.00
5755MHz	Pass	4.77	5.43	7.49	9.46	30.00	14.23	36.00
5795MHz	Pass	4.77	4.76	7.32	9.14	30.00	13.91	36.00
802.11ac VHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	4.77	-4.05	-4.08	-1.34	11.00	3.43	17.00
5775MHz	Pass	4.77	0.59	3.24	4.89	30.00	9.66	36.00

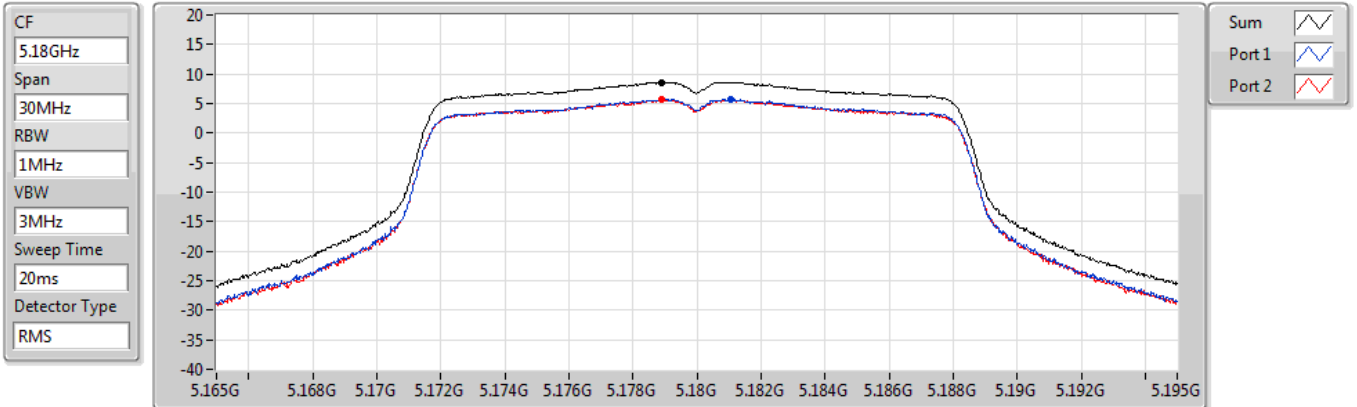
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

802.11a_Nss1,(6Mbps)_2TX

PSD

5180MHz

29/05/2022



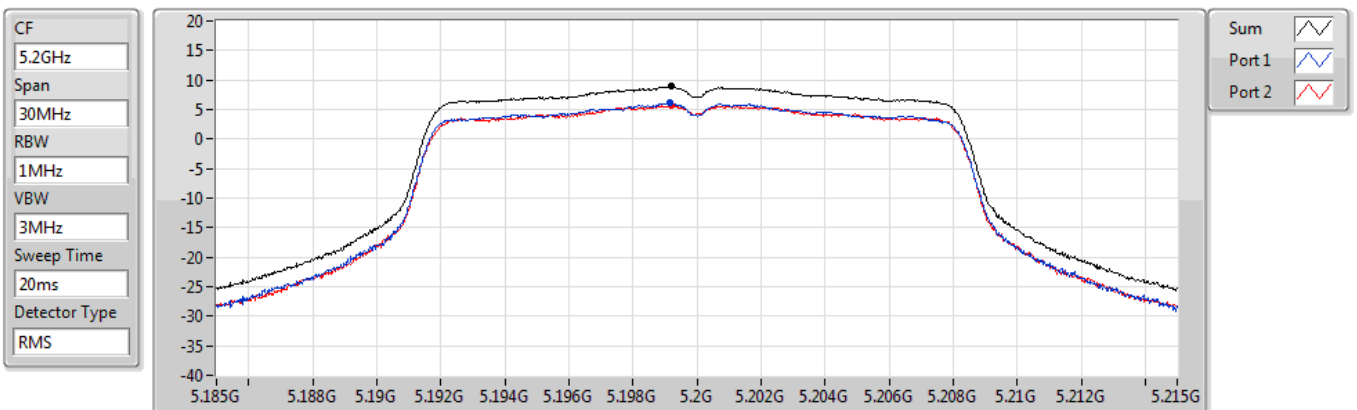
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.63	8.63	5.70	5.62

802.11a_Nss1,(6Mbps)_2TX

PSD

5200MHz

29/05/2022



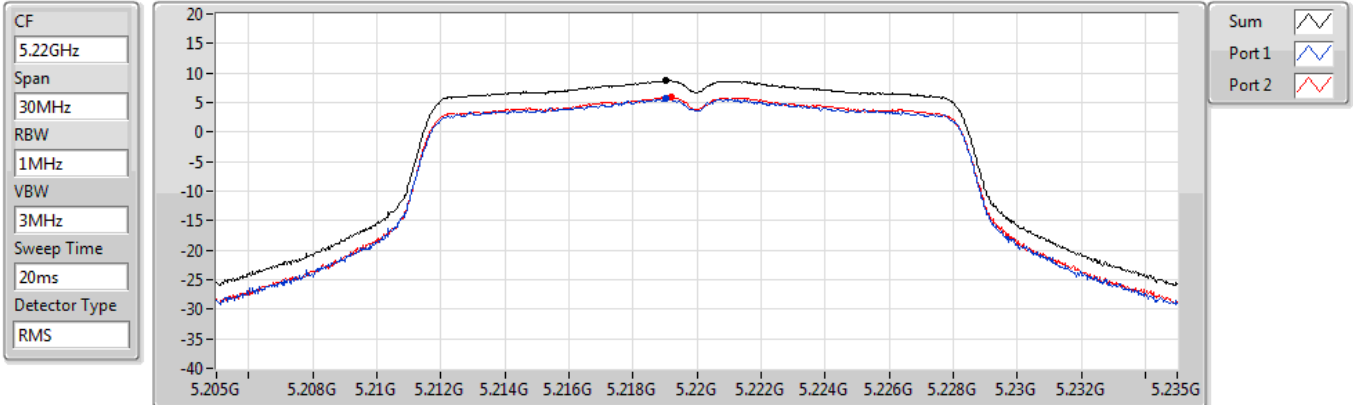
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.90	8.90	6.17	5.61

802.11a_Nss1,(6Mbps)_2TX

PSD

5220MHz

29/05/2022

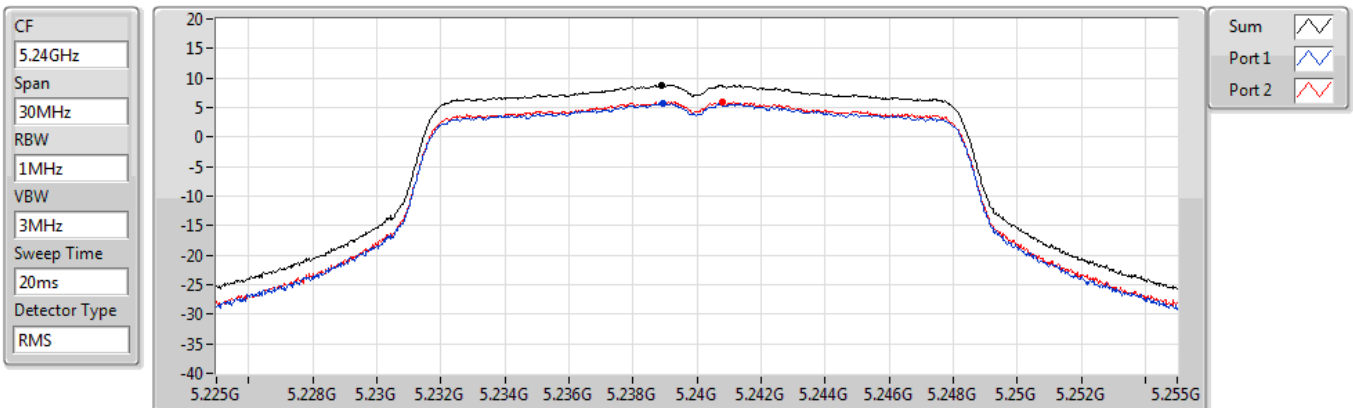


802.11a_Nss1,(6Mbps)_2TX

PSD

5240MHz

29/05/2022

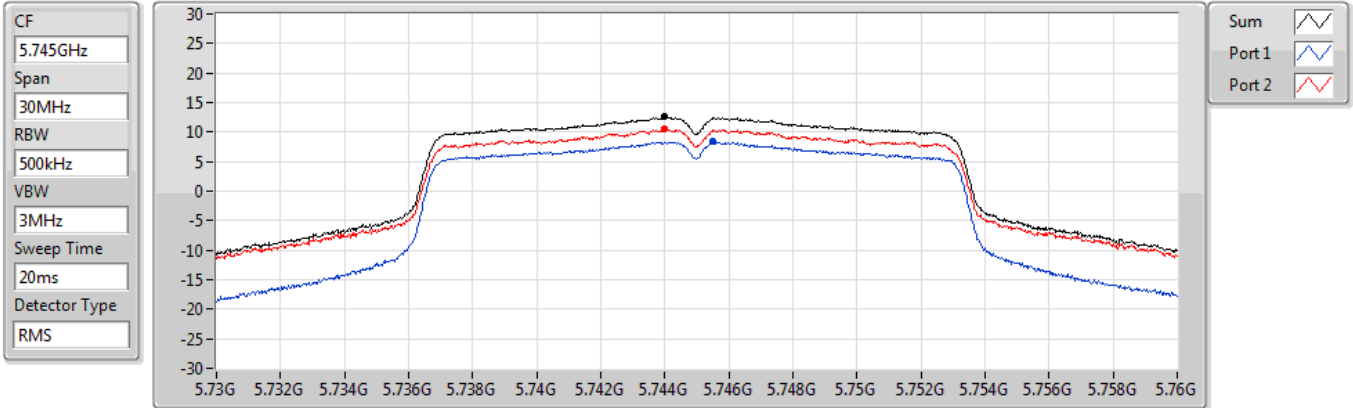


802.11a_Nss1,(6Mbps)_2TX

PSD

5745MHz

29/05/2022



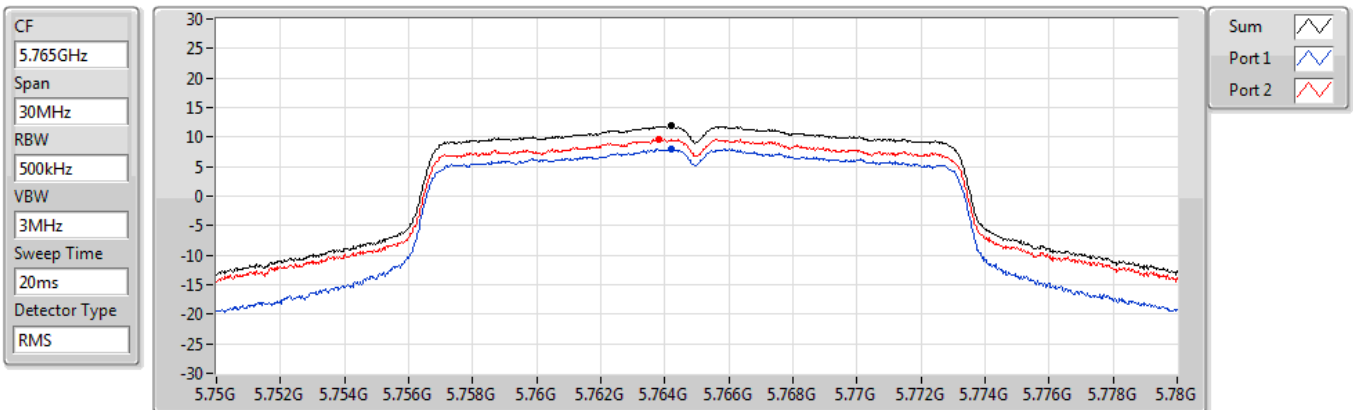
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.55	12.55	8.42	10.51

802.11a_Nss1,(6Mbps)_2TX

PSD

5765MHz

29/05/2022



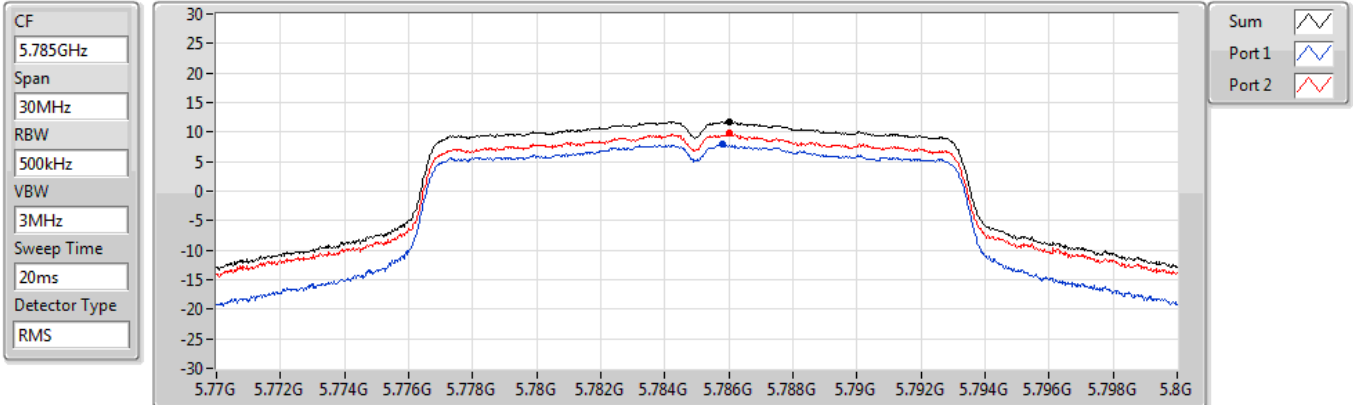
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.84	11.84	8.03	9.69

802.11a_Nss1,(6Mbps)_2TX

PSD

5785MHz

29/05/2022

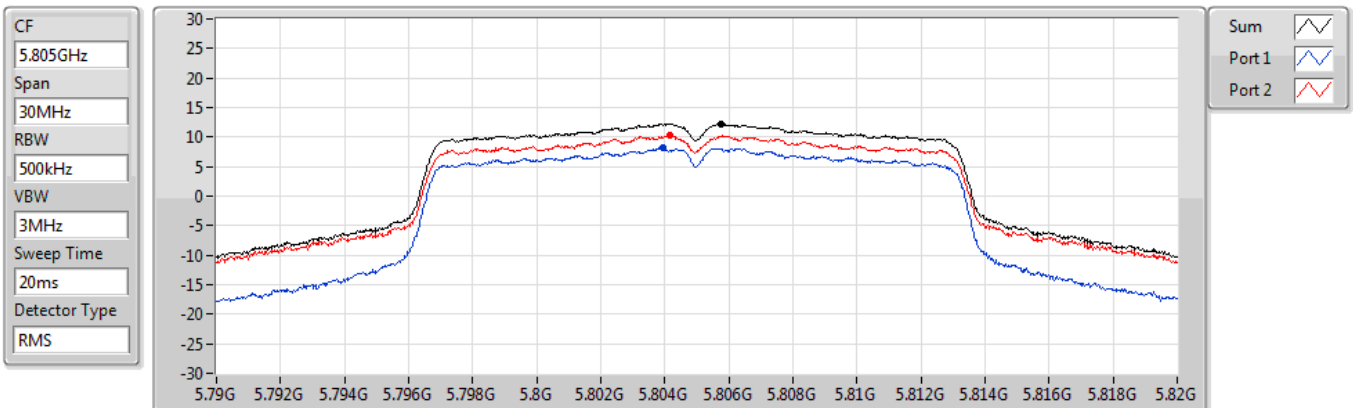


802.11a_Nss1,(6Mbps)_2TX

PSD

5805MHz

29/05/2022

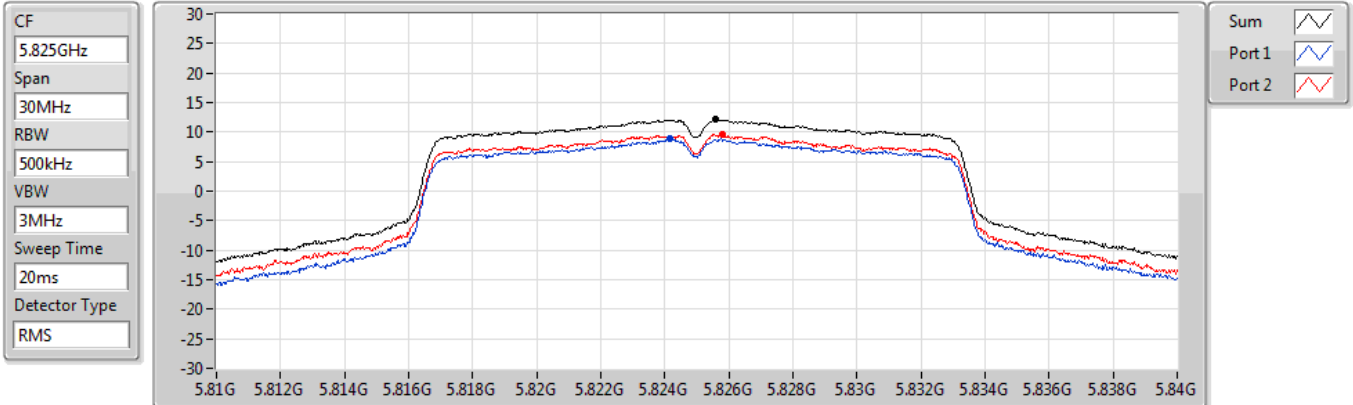


802.11a_Nss1,(6Mbps)_2TX

PSD

5825MHz

29/05/2022

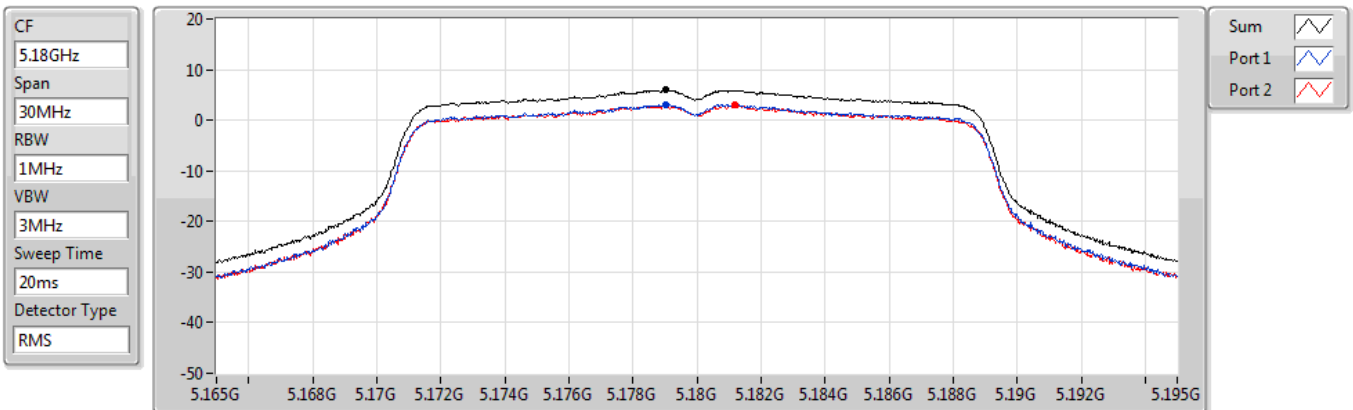


802.11ac VHT20_Nss2,(MCS0)_2TX

PSD

5180MHz

29/05/2022

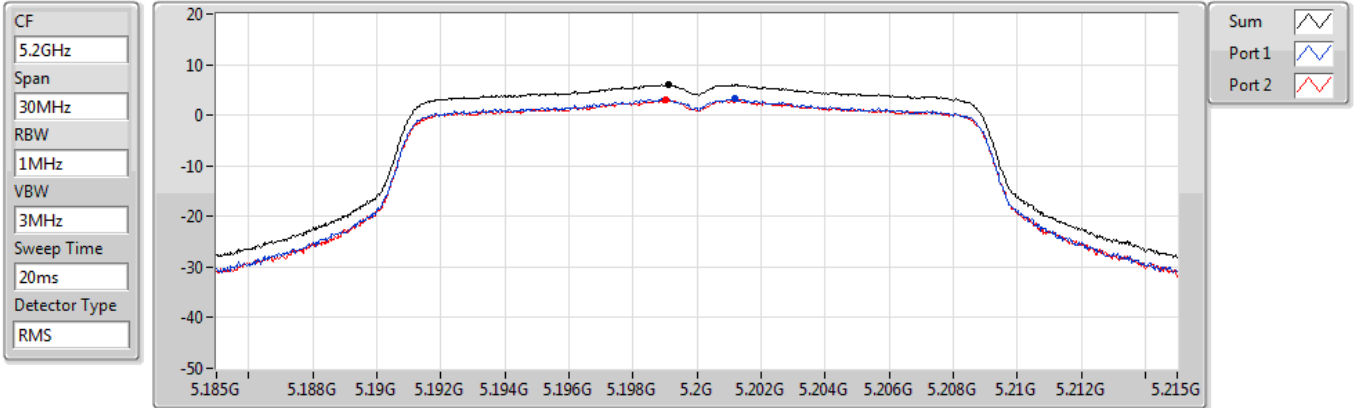


802.11ac VHT20_Nss2,(MCS0)_2TX

PSD

5200MHz

29/05/2022

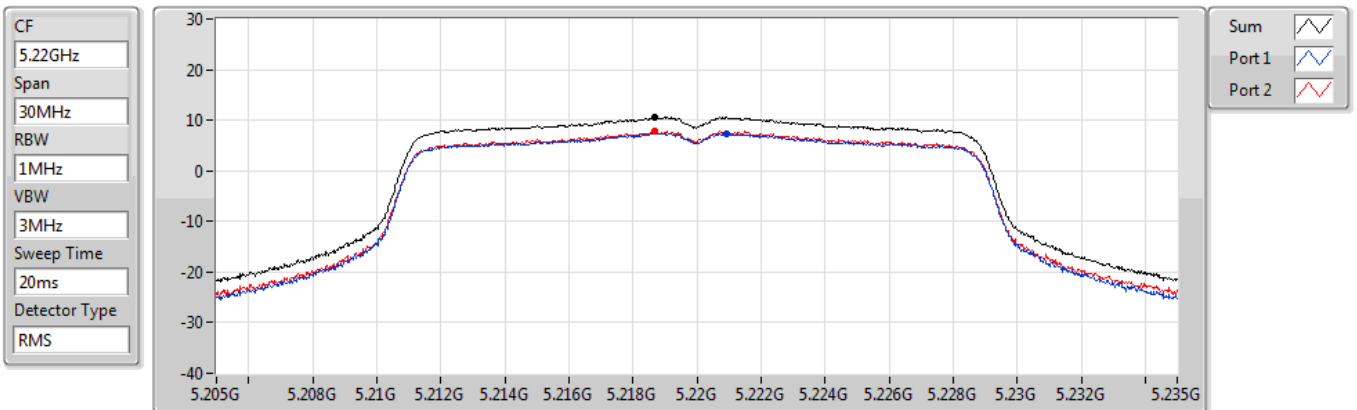


802.11ac VHT20_Nss2,(MCS0)_2TX

PSD

5220MHz

29/05/2022

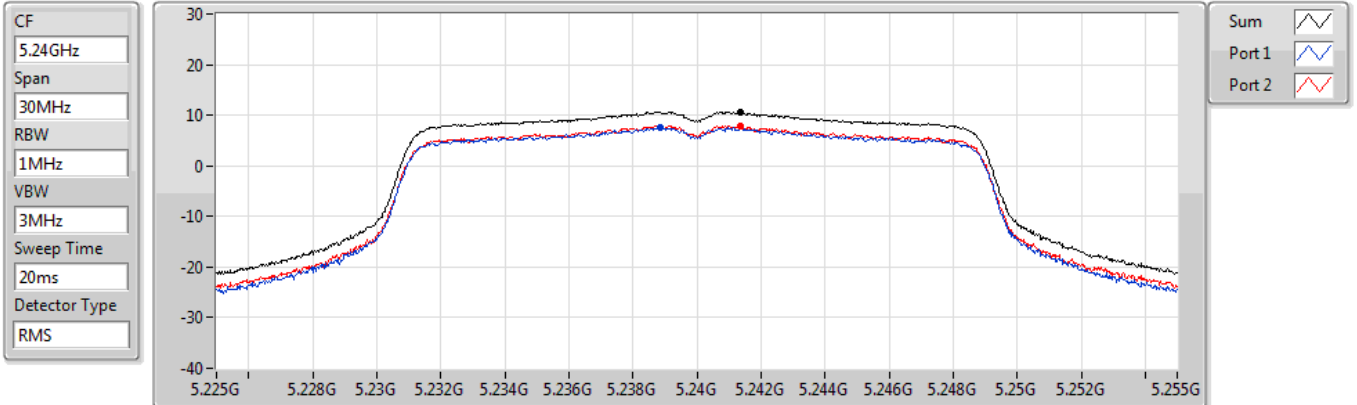


802.11ac VHT20_Nss2,(MCS0)_2TX

PSD

5240MHz

29/05/2022

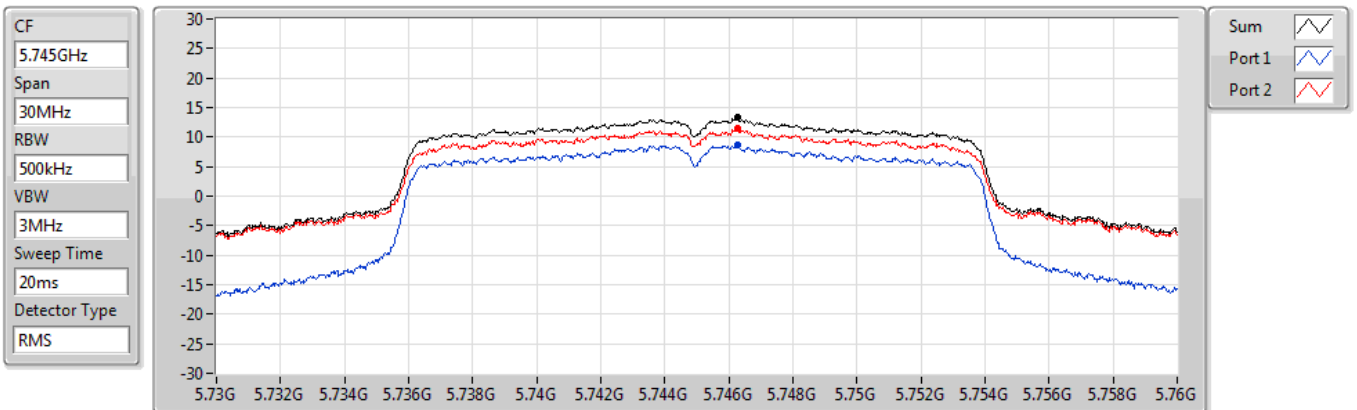


802.11ac VHT20_Nss2,(MCS0)_2TX

PSD

5745MHz

29/05/2022

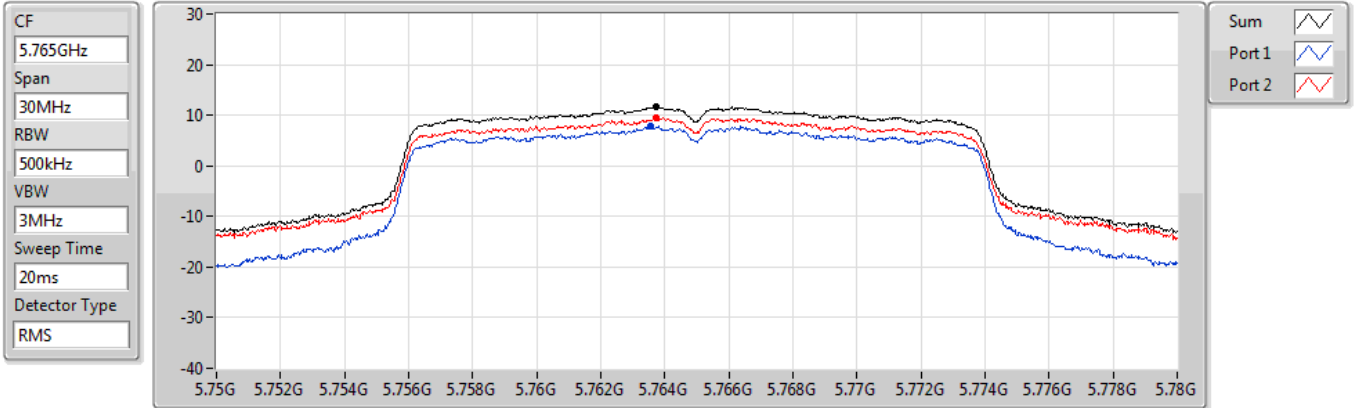


802.11ac VHT20_Nss2,(MCS0)_2TX

PSD

5765MHz

29/05/2022

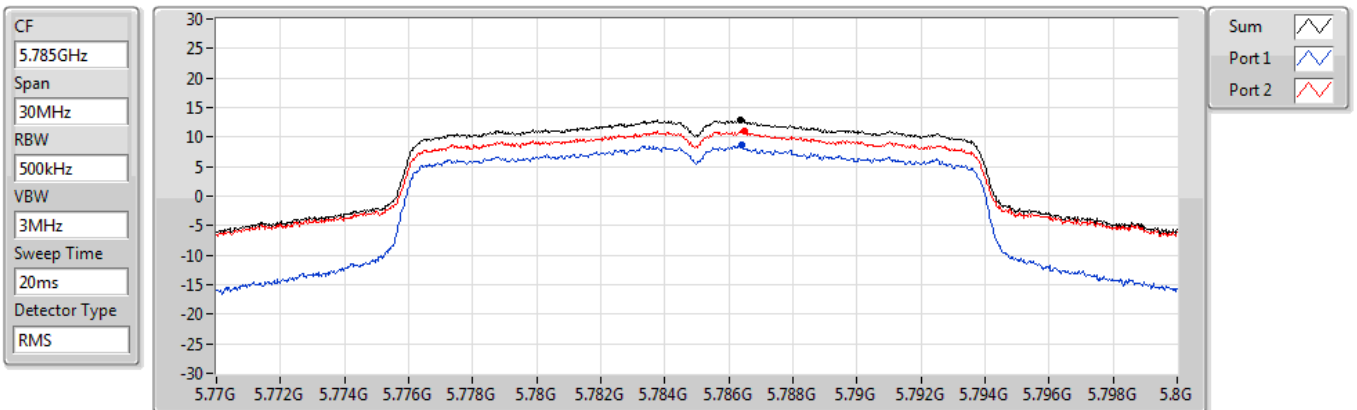


802.11ac VHT20_Nss2,(MCS0)_2TX

PSD

5785MHz

29/05/2022

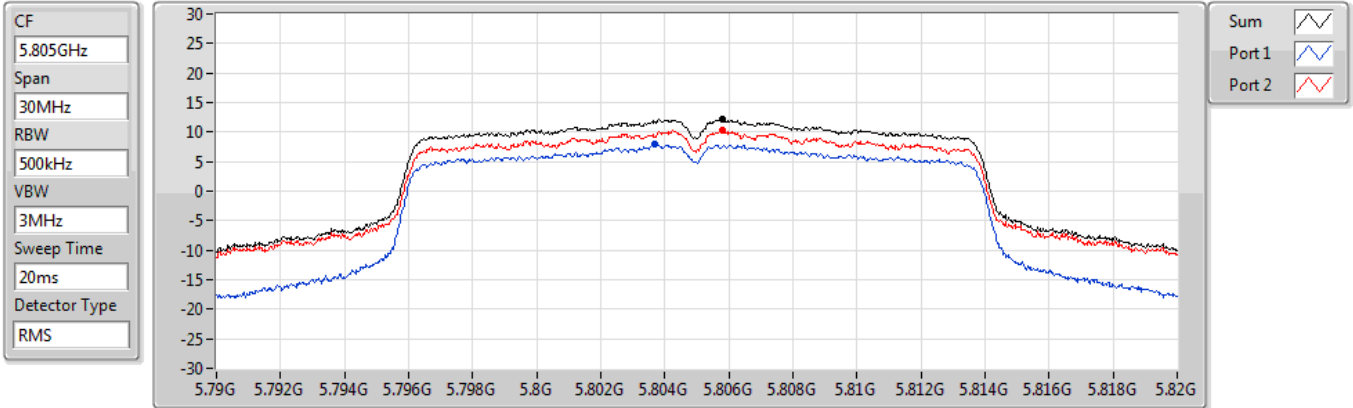


802.11ac VHT20_Nss2,(MCS0)_2TX

PSD

5805MHz

29/05/2022

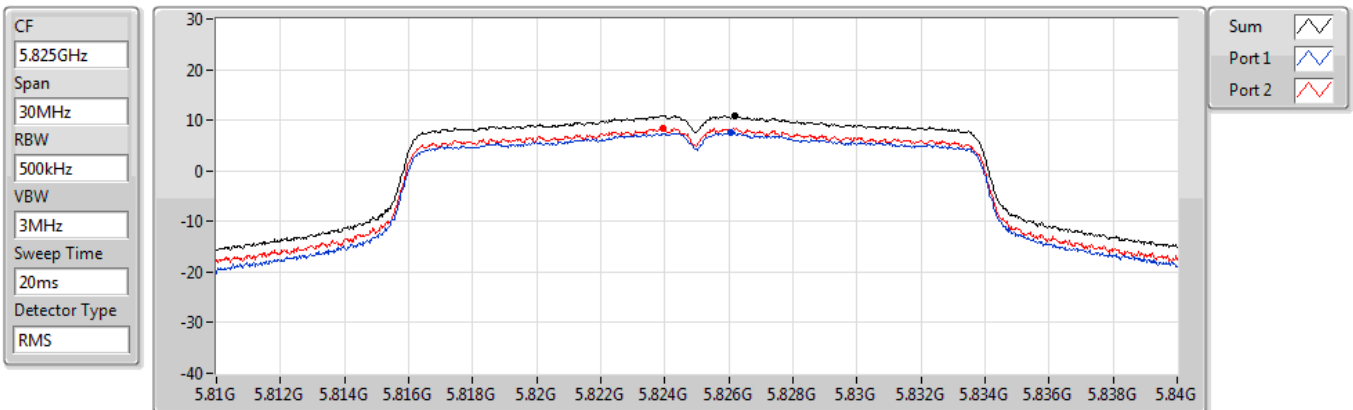


802.11ac VHT20_Nss2,(MCS0)_2TX

PSD

5825MHz

29/05/2022

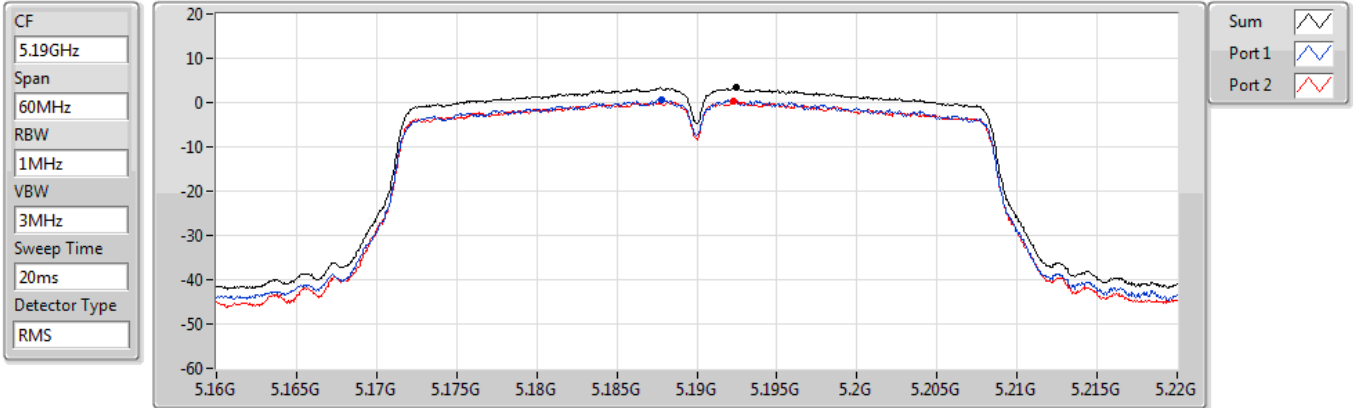


802.11ac VHT40_Nss2,(MCS0)_2TX

PSD

5190MHz

29/05/2022



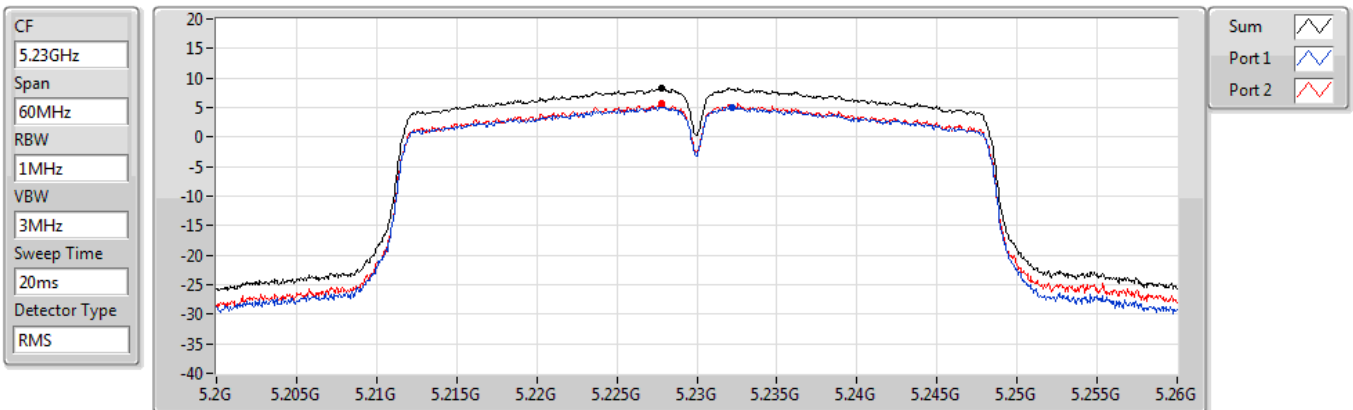
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.30	3.30	0.73	0.18

802.11ac VHT40_Nss2,(MCS0)_2TX

PSD

5230MHz

29/05/2022



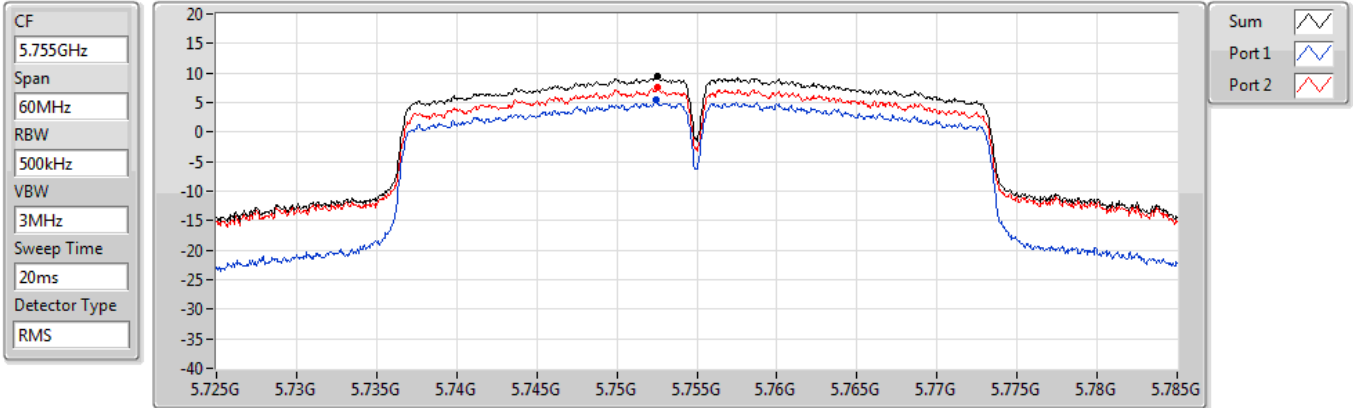
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.34	8.34	5.09	5.63

802.11ac VHT40_Nss2,(MCS0)_2TX

PSD

5755MHz

29/05/2022

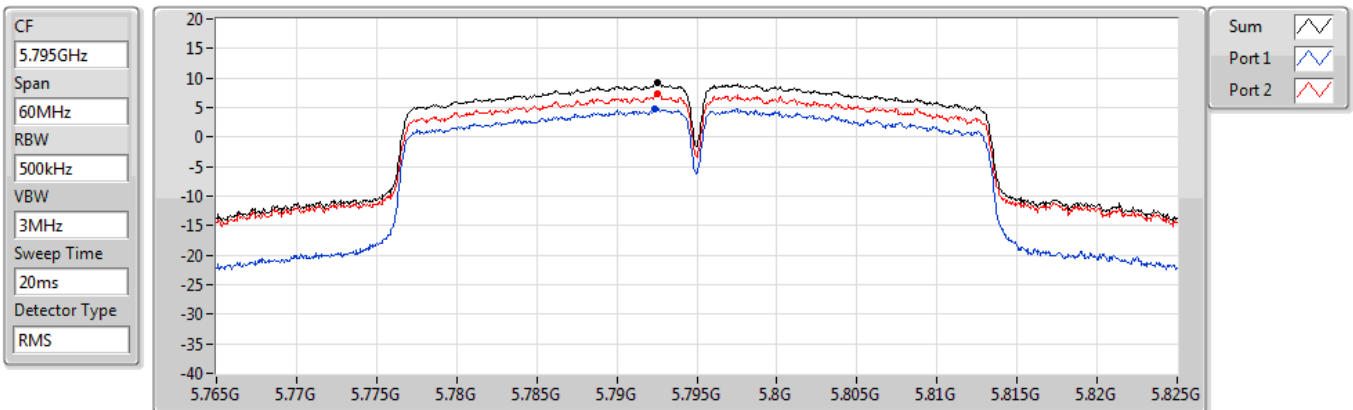


802.11ac VHT40_Nss2,(MCS0)_2TX

PSD

5795MHz

29/05/2022

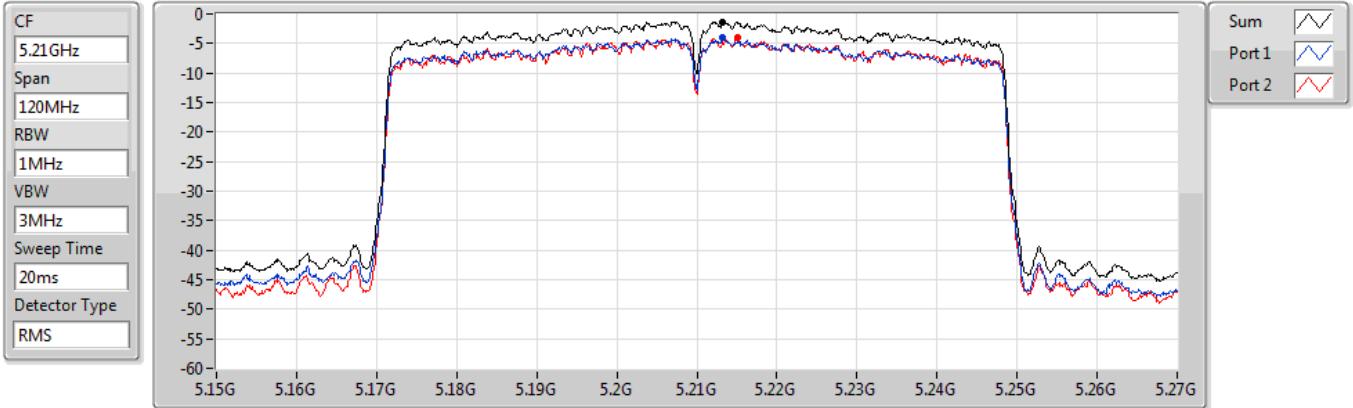


802.11ac VHT80_Nss2,(MCS0)_2TX

PSD

5210MHz

29/05/2022



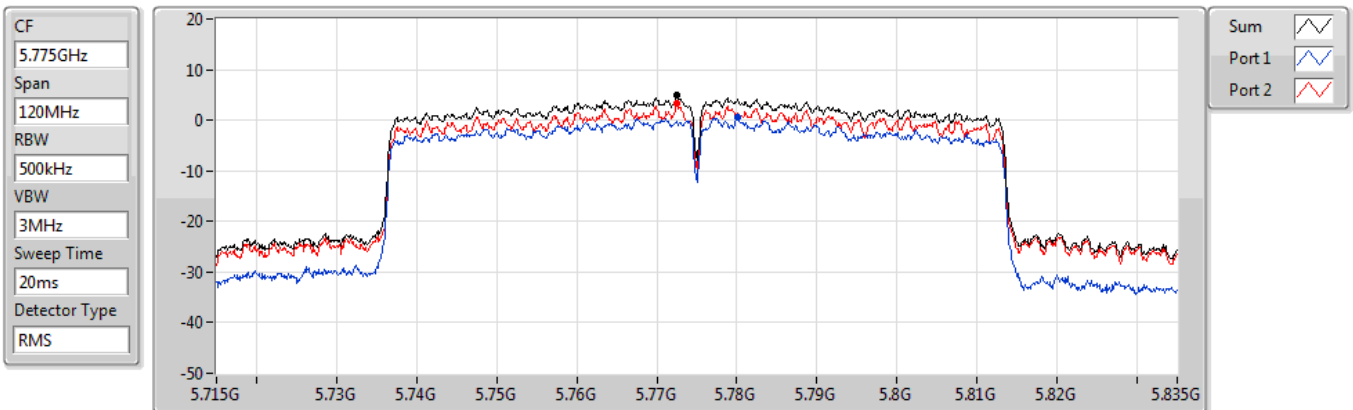
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-1.34	-1.34	-4.05	-4.08

802.11ac VHT80_Nss2,(MCS0)_2TX

PSD

5775MHz

29/05/2022



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.89	4.89	0.59	3.24



Summary

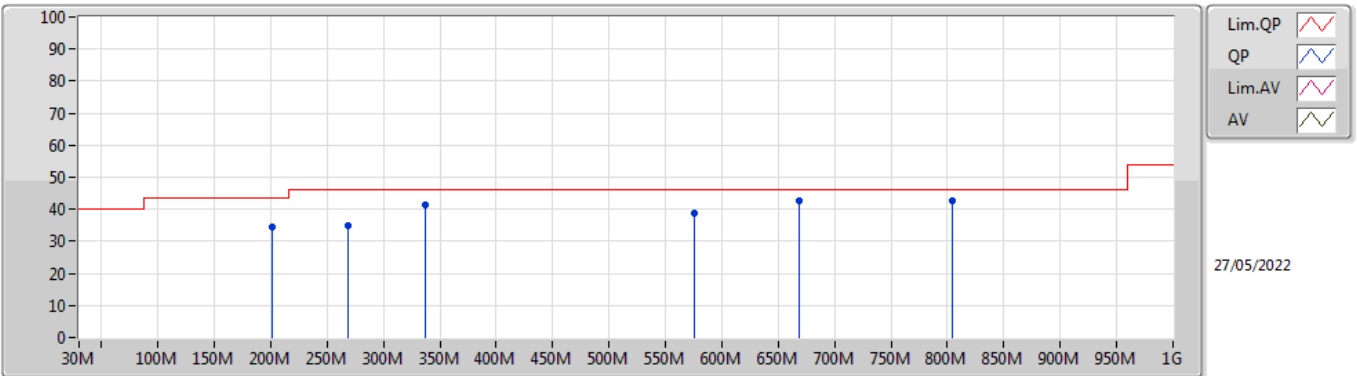
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ac VHT80_Nss2,(MCS0)_2TX	Pass	PK	804.06M	42.87	46.00	-3.13	3	Vertical	360	1.00	-

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ac VHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	PK	200.72M	34.68	43.50	-8.82	3	Vertical	360	1.00	-
5775MHz	Pass	PK	268.62M	34.86	46.00	-11.14	3	Vertical	360	1.00	-
5775MHz	Pass	PK	336.52M	41.37	46.00	-4.63	3	Vertical	360	1.00	-
5775MHz	Pass	PK	575.14M	38.80	46.00	-7.20	3	Vertical	360	1.00	-
5775MHz	Pass	PK	804.06M	42.87	46.00	-3.13	3	Vertical	360	1.00	-
5775MHz	Pass	QP	668.26M	42.56	46.00	-3.44	3	Vertical	145	1.00	-
5775MHz	Pass	PK	127M	36.12	43.50	-7.38	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	169.68M	36.76	43.50	-6.74	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	336.52M	41.19	46.00	-4.81	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	375.32M	41.45	46.00	-4.55	3	Horizontal	0	1.00	-
5775MHz	Pass	QP	666.32M	30.52	46.00	-15.48	3	Horizontal	255	2.22	-
5775MHz	Pass	QP	738.1M	39.54	46.00	-6.46	3	Horizontal	256	2.27	-

802.11ac VHT80_Nss2,(MCS0)_2TX

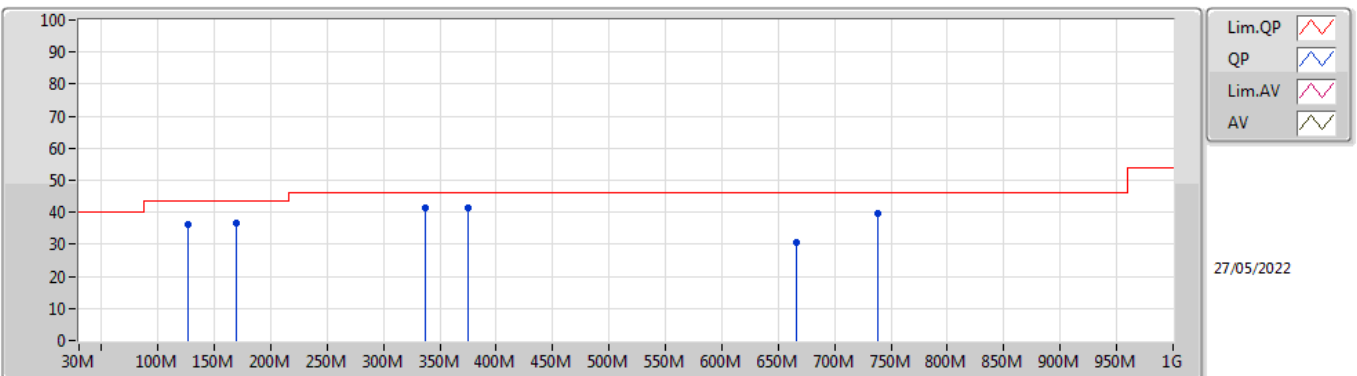
5775MHz_TnomVnom



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	200.72M	34.68	43.50	-8.82	-20.63	3	Vertical	360	1.00	-	55.31	14.25	1.39	36.27
PK	268.62M	34.86	46.00	-11.14	-16.32	3	Vertical	360	1.00	-	51.18	18.53	1.60	36.45
PK	336.52M	41.37	46.00	-4.63	-15.55	3	Vertical	360	1.00	-	56.92	19.12	1.83	36.50
PK	575.14M	38.80	46.00	-7.20	-9.53	3	Vertical	360	1.00	-	48.33	24.98	2.60	37.11
PK	804.06M	42.87	46.00	-3.13	-7.18	3	Vertical	360	1.00	-	50.05	27.18	3.13	37.49
QP	668.26M	42.56	46.00	-3.44	-8.75	3	Vertical	145	1.00	-	51.31	25.58	2.91	37.24

802.11ac VHT80_Nss2,(MCS0)_2TX

5775MHz_TnomVnom



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	127M	36.12	43.50	-7.38	-18.59	3	Horizontal	0	1.00	-	54.71	16.78	1.19	36.56
PK	169.68M	36.76	43.50	-6.74	-20.15	3	Horizontal	0	1.00	-	56.91	14.93	1.36	36.44
PK	336.52M	41.19	46.00	-4.81	-15.55	3	Horizontal	0	1.00	-	56.74	19.12	1.83	36.50
PK	375.32M	41.45	46.00	-4.55	-14.41	3	Horizontal	0	1.00	-	55.86	20.16	1.95	36.52
QP	666.32M	30.52	46.00	-15.48	-8.75	3	Horizontal	255	2.22	-	39.27	25.57	2.91	37.23
QP	738.1M	39.54	46.00	-6.46	-7.30	3	Horizontal	256	2.27	-	46.84	27.07	3.04	37.41

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	PK	5.7252G	68.09	68.20	-0.11	3	Horizontal	334	2.65	-
802.11ac VHT20_Nss2,(MCS0)_2TX	Pass	AV	5.1492G	53.83	54.00	-0.17	3	Horizontal	327	2.93	-
802.11ac VHT40_Nss2,(MCS0)_2TX	Pass	AV	5.15G	53.69	54.00	-0.31	3	Horizontal	332	2.68	-
802.11ac VHT80_Nss2,(MCS0)_2TX	Pass	AV	5.146G	53.57	54.00	-0.43	3	Vertical	281	2.04	-
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	AV	11.64824G	53.91	54.00	-0.09	3	Horizontal	16	1.00	-
802.11ac VHT20_Nss2,(MCS0)_2TX	Pass	AV	11.57096G	53.85	54.00	-0.15	3	Horizontal	23	1.01	-
802.11ac VHT40_Nss2,(MCS0)_2TX	Pass	PK	5.6482G	67.69	68.20	-0.51	3	Horizontal	271	1.00	-
802.11ac VHT80_Nss2,(MCS0)_2TX	Pass	AV	5.1486G	53.49	54.00	-0.51	3	Horizontal	286	1.00	-

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11a_Nss1_(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.15G	50.84	54.00	-3.16	3	Vertical	311	2.33	-
5180MHz	Pass	AV	5.1808G	103.93	Inf	-Inf	3	Vertical	311	2.33	-
5180MHz	Pass	PK	5.1466G	68.54	74.00	-5.46	3	Vertical	311	2.33	-
5180MHz	Pass	PK	5.181G	111.34	Inf	-Inf	3	Vertical	311	2.33	-
5180MHz	Pass	AV	5.1486G	53.49	54.00	-0.51	3	Horizontal	286	1.00	-
5180MHz	Pass	AV	5.1782G	106.61	Inf	-Inf	3	Horizontal	286	1.00	-
5180MHz	Pass	PK	5.1432G	69.61	74.00	-4.39	3	Horizontal	286	1.00	-
5180MHz	Pass	PK	5.178G	114.08	Inf	-Inf	3	Horizontal	286	1.00	-
5180MHz	Pass	AV	15.54157G	45.75	54.00	-8.25	3	Vertical	358	1.50	-
5180MHz	Pass	PK	10.36211G	55.88	68.20	-12.32	3	Vertical	317	1.09	-
5180MHz	Pass	PK	15.54199G	57.71	74.00	-16.29	3	Vertical	358	1.50	-
5180MHz	Pass	AV	15.54238G	45.74	54.00	-8.26	3	Horizontal	260	1.50	-
5180MHz	Pass	PK	10.357G	55.38	68.20	-12.82	3	Horizontal	110	1.02	-
5180MHz	Pass	PK	15.53978G	56.51	74.00	-17.49	3	Horizontal	260	1.50	-
5200MHz	Pass	AV	5.1476G	49.70	54.00	-4.30	3	Vertical	292	1.49	-
5200MHz	Pass	AV	5.1976G	102.32	Inf	-Inf	3	Vertical	292	1.49	-
5200MHz	Pass	PK	5.1452G	61.67	74.00	-12.33	3	Vertical	292	1.49	-
5200MHz	Pass	PK	5.1976G	110.12	Inf	-Inf	3	Vertical	292	1.49	-
5200MHz	Pass	AV	5.1468G	53.85	54.00	-0.15	3	Horizontal	312	2.77	-
5200MHz	Pass	AV	5.2012G	110.22	Inf	-Inf	3	Horizontal	312	2.77	-
5200MHz	Pass	PK	5.1464G	67.69	74.00	-6.31	3	Horizontal	312	2.77	-
5200MHz	Pass	PK	5.2012G	117.59	Inf	-Inf	3	Horizontal	312	2.77	-
5200MHz	Pass	AV	15.59834G	46.51	54.00	-7.49	3	Vertical	147	1.10	-
5200MHz	Pass	PK	10.40088G	59.26	68.20	-8.94	3	Vertical	314	2.18	-
5200MHz	Pass	PK	15.60026G	57.73	74.00	-16.27	3	Vertical	147	1.10	-
5200MHz	Pass	AV	15.5976G	46.70	54.00	-7.30	3	Horizontal	26	1.74	-
5200MHz	Pass	PK	10.40012G	60.39	68.20	-7.81	3	Horizontal	17	1.01	-
5200MHz	Pass	PK	15.60386G	58.24	74.00	-15.76	3	Horizontal	26	1.74	-
5220MHz	Pass	AV	5.15G	52.91	54.00	-1.09	3	Vertical	312	2.04	-
5220MHz	Pass	AV	5.2208G	109.13	Inf	-Inf	3	Vertical	312	2.04	-
5220MHz	Pass	PK	5.15G	67.03	74.00	-6.97	3	Vertical	312	2.04	-
5220MHz	Pass	PK	5.2208G	116.82	Inf	-Inf	3	Vertical	312	2.04	-
5220MHz	Pass	AV	5.1496G	52.56	54.00	-1.44	3	Horizontal	314	2.37	-
5220MHz	Pass	AV	5.2204G	110.01	Inf	-Inf	3	Horizontal	314	2.37	-
5220MHz	Pass	PK	5.15G	64.41	74.00	-9.59	3	Horizontal	314	2.37	-
5220MHz	Pass	PK	5.2204G	117.57	Inf	-Inf	3	Horizontal	314	2.37	-
5220MHz	Pass	AV	15.6592G	50.15	54.00	-3.85	3	Vertical	68	2.76	-
5220MHz	Pass	PK	10.44152G	64.84	68.20	-3.36	3	Vertical	314	2.25	-
5220MHz	Pass	PK	15.65968G	61.63	74.00	-12.37	3	Vertical	68	2.76	-
5220MHz	Pass	AV	15.6544G	49.73	54.00	-4.27	3	Horizontal	118	1.01	-
5220MHz	Pass	PK	10.44136G	65.91	68.20	-2.29	3	Horizontal	360	1.03	-
5220MHz	Pass	PK	15.65408G	61.13	74.00	-12.87	3	Horizontal	118	1.01	-
5240MHz	Pass	AV	5.6988G	98.88	Inf	-Inf	3	Vertical	308	2.23	-
5240MHz	Pass	PK	5.6988G	107.26	Inf	-Inf	3	Vertical	308	2.23	-
5240MHz	Pass	PK	5.7268G	60.37	68.20	-7.83	3	Vertical	308	2.23	-
5240MHz	Pass	AV	5.6992G	104.36	Inf	-Inf	3	Horizontal	334	2.65	-
5240MHz	Pass	PK	5.6996G	112.79	Inf	-Inf	3	Horizontal	334	2.65	-
5240MHz	Pass	PK	5.7252G	68.09	68.20	-0.11	3	Horizontal	334	2.65	-
5240MHz	Pass	AV	11.39432G	43.57	54.00	-10.43	3	Vertical	138	1.50	-
5240MHz	Pass	PK	11.41984G	55.52	74.00	-18.48	3	Vertical	138	1.50	-
5240MHz	Pass	PK	17.09942G	59.71	68.20	-8.49	3	Vertical	78	1.42	-
5240MHz	Pass	AV	11.40336G	44.86	54.00	-9.14	3	Horizontal	25	1.01	-
5240MHz	Pass	PK	11.40432G	56.35	74.00	-17.65	3	Horizontal	25	1.01	-
5240MHz	Pass	PK	17.10146G	60.02	68.20	-8.18	3	Horizontal	191	1.65	-
5745MHz	Pass	AV	5.745G	105.39	Inf	-Inf	3	Vertical	302	1.82	-
5745MHz	Pass	PK	5.6466G	59.00	68.20	-9.20	3	Vertical	302	1.82	-
5745MHz	Pass	PK	5.7438G	113.61	Inf	-Inf	3	Vertical	302	1.82	-
5745MHz	Pass	PK	6.0006G	59.15	68.20	-9.05	3	Vertical	302	1.82	-
5745MHz	Pass	AV	5.7426G	108.38	Inf	-Inf	3	Horizontal	339	1.10	-
5745MHz	Pass	PK	5.6022G	60.47	68.20	-7.73	3	Horizontal	339	1.10	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5745MHz	Pass	PK	5.7426G	116.77	Inf	-Inf	3	Horizontal	339	1.10	-
5745MHz	Pass	PK	5.9826G	59.50	68.20	-8.70	3	Horizontal	339	1.10	-
5745MHz	Pass	AV	11.48911G	47.95	54.00	-6.05	3	Vertical	312	1.50	-
5745MHz	Pass	PK	11.48903G	59.36	74.00	-14.64	3	Vertical	312	1.50	-
5745MHz	Pass	PK	17.23617G	66.11	68.20	-2.09	3	Vertical	263	2.84	-
5745MHz	Pass	AV	11.48896G	53.16	54.00	-0.84	3	Horizontal	349	2.36	-
5745MHz	Pass	PK	11.48872G	64.93	74.00	-9.07	3	Horizontal	349	2.36	-
5745MHz	Pass	PK	17.23619G	60.93	68.20	-7.27	3	Horizontal	256	2.86	-
5765MHz	Pass	AV	5.7626G	105.46	Inf	-Inf	3	Vertical	302	2.38	-
5765MHz	Pass	PK	5.6426G	58.13	68.20	-10.07	3	Vertical	302	2.38	-
5765MHz	Pass	PK	5.7626G	113.63	Inf	-Inf	3	Vertical	302	2.38	-
5765MHz	Pass	PK	6.0302G	59.45	68.20	-8.75	3	Vertical	302	2.38	-
5765MHz	Pass	AV	5.7638G	111.15	Inf	-Inf	3	Horizontal	325	3.00	-
5765MHz	Pass	PK	5.627G	59.26	68.20	-8.94	3	Horizontal	325	3.00	-
5765MHz	Pass	PK	5.7638G	119.76	Inf	-Inf	3	Horizontal	325	3.00	-
5765MHz	Pass	PK	5.9546G	59.91	68.20	-8.29	3	Horizontal	325	3.00	-
5765MHz	Pass	AV	11.52902G	50.15	54.00	-3.85	3	Vertical	312	1.14	-
5765MHz	Pass	PK	11.52883G	62.05	74.00	-11.95	3	Vertical	312	1.14	-
5765MHz	Pass	PK	17.2963G	66.58	68.20	-1.62	3	Vertical	265	3.00	-
5765MHz	Pass	AV	11.52928G	53.20	54.00	-0.80	3	Horizontal	17	1.03	-
5765MHz	Pass	PK	11.53412G	64.60	74.00	-9.40	3	Horizontal	17	1.03	-
5765MHz	Pass	PK	17.29645G	61.19	68.20	-7.01	3	Horizontal	316	2.15	-
5785MHz	Pass	AV	5.7862G	101.46	Inf	-Inf	3	Vertical	317	2.24	-
5785MHz	Pass	PK	5.629G	58.73	68.20	-9.47	3	Vertical	317	2.24	-
5785MHz	Pass	PK	5.7862G	109.11	Inf	-Inf	3	Vertical	317	2.24	-
5785MHz	Pass	PK	5.9266G	59.99	68.20	-8.21	3	Vertical	317	2.24	-
5785MHz	Pass	AV	5.7862G	109.01	Inf	-Inf	3	Horizontal	338	1.09	-
5785MHz	Pass	PK	5.6242G	59.00	68.20	-9.20	3	Horizontal	338	1.09	-
5785MHz	Pass	PK	5.785G	116.23	Inf	-Inf	3	Horizontal	338	1.09	-
5785MHz	Pass	PK	5.959G	59.56	68.20	-8.64	3	Horizontal	338	1.09	-
5785MHz	Pass	AV	11.5688G	49.64	54.00	-4.36	3	Vertical	319	1.22	-
5785MHz	Pass	PK	11.5689G	61.38	74.00	-12.62	3	Vertical	319	1.22	-
5785MHz	Pass	PK	17.35616G	65.91	68.20	-2.29	3	Vertical	265	2.98	-
5785MHz	Pass	AV	11.56892G	53.59	54.00	-0.41	3	Horizontal	17	1.02	-
5785MHz	Pass	PK	11.5689G	64.71	74.00	-9.29	3	Horizontal	17	1.02	-
5785MHz	Pass	PK	17.35056G	60.42	68.20	-7.78	3	Horizontal	257	2.85	-
5805MHz	Pass	AV	5.805G	103.21	Inf	-Inf	3	Vertical	316	2.22	-
5805MHz	Pass	PK	5.577G	58.41	68.20	-9.79	3	Vertical	316	2.22	-
5805MHz	Pass	PK	5.805G	110.94	Inf	-Inf	3	Vertical	316	2.22	-
5805MHz	Pass	PK	6.0246G	59.76	68.20	-8.44	3	Vertical	316	2.22	-
5805MHz	Pass	AV	5.8062G	109.15	Inf	-Inf	3	Horizontal	337	1.08	-
5805MHz	Pass	PK	5.6046G	59.23	68.20	-8.97	3	Horizontal	337	1.08	-
5805MHz	Pass	PK	5.8062G	116.54	Inf	-Inf	3	Horizontal	337	1.08	-
5805MHz	Pass	PK	6.009G	60.52	68.20	-7.68	3	Horizontal	337	1.08	-
5805MHz	Pass	AV	11.60832G	52.33	54.00	-1.67	3	Vertical	331	2.66	-
5805MHz	Pass	PK	11.6084G	64.61	74.00	-9.39	3	Vertical	331	2.66	-
5805MHz	Pass	PK	17.41108G	65.95	68.20	-2.25	3	Vertical	267	2.96	-
5805MHz	Pass	AV	11.60868G	53.35	54.00	-0.65	3	Horizontal	18	1.00	-
5805MHz	Pass	PK	11.61392G	64.79	74.00	-9.21	3	Horizontal	18	1.00	-
5805MHz	Pass	PK	17.41116G	61.16	68.20	-7.04	3	Horizontal	261	2.48	-
5825MHz	Pass	AV	5.8262G	107.35	Inf	-Inf	3	Vertical	315	2.47	-
5825MHz	Pass	PK	5.543G	58.14	68.20	-10.06	3	Vertical	315	2.47	-
5825MHz	Pass	PK	5.8274G	114.75	Inf	-Inf	3	Vertical	315	2.47	-
5825MHz	Pass	PK	5.9546G	59.19	68.20	-9.01	3	Vertical	315	2.47	-
5825MHz	Pass	AV	5.8238G	113.13	Inf	-Inf	3	Horizontal	323	2.51	-
5825MHz	Pass	PK	5.6426G	59.62	68.20	-8.58	3	Horizontal	323	2.51	-
5825MHz	Pass	PK	5.8286G	120.75	Inf	-Inf	3	Horizontal	323	2.51	-
5825MHz	Pass	PK	5.9282G	62.91	68.20	-5.29	3	Horizontal	323	2.51	-
5825MHz	Pass	AV	11.64816G	51.95	54.00	-2.05	3	Vertical	332	2.60	-
5825MHz	Pass	PK	11.64832G	63.39	74.00	-10.61	3	Vertical	332	2.60	-
5825MHz	Pass	PK	17.46856G	66.64	68.20	-1.56	3	Vertical	268	3.00	-
5825MHz	Pass	AV	11.64824G	53.91	54.00	-0.09	3	Horizontal	16	1.00	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5825MHz	Pass	PK	11.6436G	64.43	74.00	-9.57	3	Horizontal	16	1.00	-
5825MHz	Pass	PK	17.47346G	62.34	68.20	-5.86	3	Horizontal	263	2.98	-
802.11ac VHT20_Nss2(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.144G	49.59	54.00	-4.41	3	Vertical	293	1.48	-
5180MHz	Pass	AV	5.1788G	96.58	Inf	-Inf	3	Vertical	293	1.48	-
5180MHz	Pass	PK	5.1388G	60.90	74.00	-13.10	3	Vertical	293	1.48	-
5180MHz	Pass	PK	5.1812G	105.04	Inf	-Inf	3	Vertical	293	1.48	-
5180MHz	Pass	AV	5.1484G	53.12	54.00	-0.88	3	Horizontal	323	1.04	-
5180MHz	Pass	AV	5.178G	103.24	Inf	-Inf	3	Horizontal	323	1.04	-
5180MHz	Pass	PK	5.1372G	63.61	74.00	-10.39	3	Horizontal	323	1.04	-
5180MHz	Pass	PK	5.1788G	112.56	Inf	-Inf	3	Horizontal	323	1.04	-
5180MHz	Pass	AV	15.54054G	46.84	54.00	-7.16	3	Vertical	218	1.24	-
5180MHz	Pass	PK	10.37952G	54.33	68.20	-13.87	3	Vertical	0	3.00	-
5180MHz	Pass	PK	15.53996G	58.19	74.00	-15.81	3	Vertical	218	1.24	-
5180MHz	Pass	AV	15.53928G	46.81	54.00	-7.19	3	Horizontal	230	2.89	-
5180MHz	Pass	PK	10.35952G	57.00	68.20	-11.20	3	Horizontal	23	1.00	-
5180MHz	Pass	PK	15.53906G	58.81	74.00	-15.19	3	Horizontal	230	2.89	-
5200MHz	Pass	AV	5.148G	51.87	54.00	-2.13	3	Vertical	314	2.17	-
5200MHz	Pass	AV	5.2016G	103.45	Inf	-Inf	3	Vertical	314	2.17	-
5200MHz	Pass	PK	5.1496G	62.49	74.00	-11.51	3	Vertical	314	2.17	-
5200MHz	Pass	PK	5.2012G	112.56	Inf	-Inf	3	Vertical	314	2.17	-
5200MHz	Pass	AV	5.1492G	53.83	54.00	-0.17	3	Horizontal	327	2.93	-
5200MHz	Pass	AV	5.1976G	107.97	Inf	-Inf	3	Horizontal	327	2.93	-
5200MHz	Pass	PK	5.1496G	63.44	74.00	-10.56	3	Horizontal	327	2.93	-
5200MHz	Pass	PK	5.1972G	116.61	Inf	-Inf	3	Horizontal	327	2.93	-
5200MHz	Pass	PK	10.39552G	57.52	68.20	-10.68	3	Vertical	0	1.08	-
5200MHz	Pass	PK	15.59766G	58.68	74.00	-15.32	3	Vertical	193	2.50	-
5200MHz	Pass	AV	15.59784G	47.59	54.00	-6.41	3	Vertical	193	2.50	-
5200MHz	Pass	PK	10.39848G	57.29	68.20	-10.91	3	Horizontal	39	1.00	-
5200MHz	Pass	PK	15.6006G	57.87	74.00	-16.13	3	Horizontal	147	1.21	-
5200MHz	Pass	AV	15.5995G	47.20	54.00	-6.80	3	Horizontal	147	1.21	-
5220MHz	Pass	AV	5.15G	51.26	54.00	-2.74	3	Vertical	315	1.93	-
5220MHz	Pass	AV	5.2192G	105.76	Inf	-Inf	3	Vertical	315	1.93	-
5220MHz	Pass	PK	5.146G	62.29	74.00	-11.71	3	Vertical	315	1.93	-
5220MHz	Pass	PK	5.2204G	115.27	Inf	-Inf	3	Vertical	315	1.93	-
5220MHz	Pass	AV	5.1496G	53.31	54.00	-0.69	3	Horizontal	329	2.32	-
5220MHz	Pass	AV	5.222G	109.16	Inf	-Inf	3	Horizontal	329	2.32	-
5220MHz	Pass	PK	5.1464G	63.40	74.00	-10.60	3	Horizontal	329	2.32	-
5220MHz	Pass	PK	5.2212G	117.97	Inf	-Inf	3	Horizontal	329	2.32	-
5220MHz	Pass	AV	15.66612G	48.52	54.00	-5.48	3	Vertical	36	2.83	-
5220MHz	Pass	PK	10.438G	58.69	68.20	-9.51	3	Vertical	317	1.50	-
5220MHz	Pass	PK	15.66152G	59.03	74.00	-14.97	3	Vertical	36	2.83	-
5220MHz	Pass	AV	15.66264G	47.69	54.00	-6.31	3	Horizontal	1	1.10	-
5220MHz	Pass	PK	10.43752G	62.29	68.20	-5.91	3	Horizontal	25	1.12	-
5220MHz	Pass	PK	15.6648G	59.22	74.00	-14.78	3	Horizontal	1	1.10	-
5240MHz	Pass	AV	5.15G	49.77	54.00	-4.23	3	Vertical	314	2.05	-
5240MHz	Pass	AV	5.2412G	106.09	Inf	-Inf	3	Vertical	314	2.05	-
5240MHz	Pass	AV	5.3558G	48.08	54.00	-5.92	3	Vertical	314	2.05	-
5240MHz	Pass	PK	5.1458G	60.10	74.00	-13.90	3	Vertical	314	2.05	-
5240MHz	Pass	PK	5.2418G	114.84	Inf	-Inf	3	Vertical	314	2.05	-
5240MHz	Pass	PK	5.39G	58.37	74.00	-15.63	3	Vertical	314	2.05	-
5240MHz	Pass	AV	5.1494G	53.38	54.00	-0.62	3	Horizontal	223	2.72	-
5240MHz	Pass	AV	5.2382G	112.39	Inf	-Inf	3	Horizontal	223	2.72	-
5240MHz	Pass	AV	5.35G	50.46	54.00	-3.54	3	Horizontal	223	2.72	-
5240MHz	Pass	PK	5.15G	64.77	74.00	-9.23	3	Horizontal	223	2.72	-
5240MHz	Pass	PK	5.2382G	120.42	Inf	-Inf	3	Horizontal	223	2.72	-
5240MHz	Pass	PK	5.3576G	60.53	74.00	-13.47	3	Horizontal	223	2.72	-
5240MHz	Pass	AV	15.71872G	48.16	54.00	-5.84	3	Vertical	45	2.03	-
5240MHz	Pass	PK	10.47896G	61.06	68.20	-7.14	3	Vertical	320	1.10	-
5240MHz	Pass	PK	15.73872G	59.61	74.00	-14.39	3	Vertical	45	2.03	-
5240MHz	Pass	AV	15.71304G	47.40	54.00	-6.60	3	Horizontal	0	1.31	-
5240MHz	Pass	PK	10.47936G	64.49	68.20	-3.71	3	Horizontal	25	1.02	-

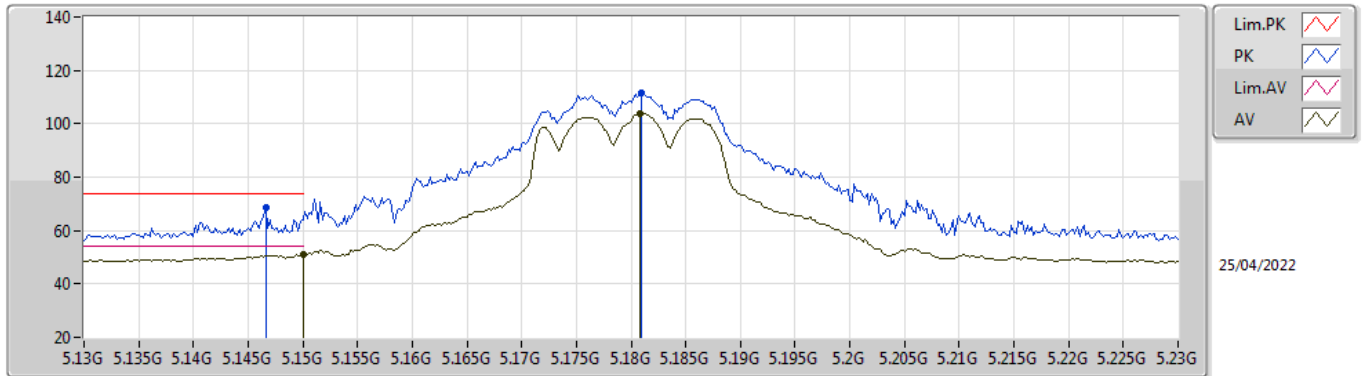
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5240MHz	Pass	PK	15.70408G	58.38	74.00	-15.62	3	Horizontal	0	1.31	-
5745MHz	Pass	AV	5.7462G	105.96	Inf	-Inf	3	Vertical	312	1.78	-
5745MHz	Pass	PK	5.6478G	58.74	68.20	-9.46	3	Vertical	312	1.78	-
5745MHz	Pass	PK	5.7462G	114.10	Inf	-Inf	3	Vertical	312	1.78	-
5745MHz	Pass	PK	5.9442G	59.35	68.20	-8.85	3	Vertical	312	1.78	-
5745MHz	Pass	AV	5.7426G	111.01	Inf	-Inf	3	Horizontal	340	2.49	-
5745MHz	Pass	PK	5.6514G	63.01	69.24	-6.23	3	Horizontal	340	2.49	-
5745MHz	Pass	PK	5.7414G	119.14	Inf	-Inf	3	Horizontal	340	2.49	-
5745MHz	Pass	PK	6.009G	59.02	68.20	-9.18	3	Horizontal	340	2.49	-
5745MHz	Pass	AV	11.48748G	53.54	54.00	-0.46	3	Vertical	334	2.30	-
5745MHz	Pass	PK	11.49048G	64.30	74.00	-9.70	3	Vertical	334	2.30	-
5745MHz	Pass	PK	17.23552G	65.00	68.20	-3.20	3	Vertical	262	2.98	-
5745MHz	Pass	AV	11.48996G	52.36	54.00	-1.64	3	Horizontal	0	2.34	-
5745MHz	Pass	PK	11.48872G	63.16	74.00	-10.84	3	Horizontal	0	2.34	-
5745MHz	Pass	PK	17.2428G	59.59	68.20	-8.61	3	Horizontal	277	2.64	-
5765MHz	Pass	AV	5.7626G	105.82	Inf	-Inf	3	Vertical	310	1.88	-
5765MHz	Pass	PK	5.6366G	58.25	68.20	-9.95	3	Vertical	310	1.88	-
5765MHz	Pass	PK	5.7662G	114.77	Inf	-Inf	3	Vertical	310	1.88	-
5765MHz	Pass	PK	5.9246G	59.29	68.50	-9.21	3	Vertical	310	1.88	-
5765MHz	Pass	AV	5.7626G	109.66	Inf	-Inf	3	Horizontal	339	2.57	-
5765MHz	Pass	PK	5.6438G	59.82	68.20	-8.38	3	Horizontal	339	2.57	-
5765MHz	Pass	PK	5.7638G	117.39	Inf	-Inf	3	Horizontal	339	2.57	-
5765MHz	Pass	PK	6.0002G	59.27	68.20	-8.93	3	Horizontal	339	2.57	-
5765MHz	Pass	AV	11.53111G	51.83	54.00	-2.17	3	Vertical	341	2.26	-
5765MHz	Pass	PK	11.53149G	62.98	74.00	-11.02	3	Vertical	341	2.26	-
5765MHz	Pass	PK	17.29082G	64.26	68.20	-3.94	3	Vertical	272	2.93	-
5765MHz	Pass	AV	11.53068G	53.41	54.00	-0.59	3	Horizontal	38	1.00	-
5765MHz	Pass	PK	11.53388G	62.92	74.00	-11.08	3	Horizontal	38	1.00	-
5765MHz	Pass	PK	17.29717G	60.16	68.20	-8.04	3	Horizontal	251	1.46	-
5785MHz	Pass	AV	5.7826G	106.38	Inf	-Inf	3	Vertical	310	1.86	-
5785MHz	Pass	PK	5.6086G	58.11	68.20	-10.09	3	Vertical	310	1.86	-
5785MHz	Pass	PK	5.7862G	115.02	Inf	-Inf	3	Vertical	310	1.86	-
5785MHz	Pass	PK	6.0778G	58.91	68.20	-9.29	3	Vertical	310	1.86	-
5785MHz	Pass	AV	5.7838G	110.80	Inf	-Inf	3	Horizontal	337	2.53	-
5785MHz	Pass	PK	5.6266G	58.57	68.20	-9.63	3	Horizontal	337	2.53	-
5785MHz	Pass	PK	5.7826G	119.40	Inf	-Inf	3	Horizontal	337	2.53	-
5785MHz	Pass	PK	5.9458G	60.04	68.20	-8.16	3	Horizontal	337	2.53	-
5785MHz	Pass	AV	11.572G	53.40	54.00	-0.60	3	Vertical	334	2.26	-
5785MHz	Pass	PK	11.5736G	63.98	74.00	-10.02	3	Vertical	334	2.26	-
5785MHz	Pass	PK	17.34948G	63.96	68.20	-4.24	3	Vertical	268	2.25	-
5785MHz	Pass	AV	11.57096G	53.85	54.00	-0.15	3	Horizontal	23	1.01	-
5785MHz	Pass	PK	11.5696G	64.87	74.00	-9.13	3	Horizontal	23	1.01	-
5785MHz	Pass	PK	17.35948G	59.63	68.20	-8.57	3	Horizontal	0	1.50	-
5805MHz	Pass	AV	5.8062G	106.02	Inf	-Inf	3	Vertical	292	2.94	-
5805MHz	Pass	PK	5.6082G	57.92	68.20	-10.28	3	Vertical	292	2.94	-
5805MHz	Pass	PK	5.8074G	114.42	Inf	-Inf	3	Vertical	292	2.94	-
5805MHz	Pass	PK	5.9862G	59.75	68.20	-8.45	3	Vertical	292	2.94	-
5805MHz	Pass	AV	5.8026G	109.20	Inf	-Inf	3	Horizontal	193	1.08	-
5805MHz	Pass	PK	5.6334G	57.52	68.20	-10.68	3	Horizontal	193	1.08	-
5805MHz	Pass	PK	5.805G	116.95	Inf	-Inf	3	Horizontal	193	1.08	-
5805MHz	Pass	PK	5.9466G	59.39	68.20	-8.81	3	Horizontal	193	1.08	-
5805MHz	Pass	AV	11.60897G	50.66	54.00	-3.34	3	Vertical	328	1.50	-
5805MHz	Pass	PK	11.60878G	61.73	74.00	-12.27	3	Vertical	328	1.50	-
5805MHz	Pass	PK	17.41311G	66.07	68.20	-2.13	3	Vertical	270	2.87	-
5805MHz	Pass	AV	11.61171G	53.46	54.00	-0.54	3	Horizontal	37	1.01	-
5805MHz	Pass	PK	11.60779G	64.81	74.00	-9.19	3	Horizontal	37	1.01	-
5805MHz	Pass	PK	17.41536G	60.58	68.20	-7.62	3	Horizontal	250	1.41	-
5825MHz	Pass	AV	5.8238G	105.17	Inf	-Inf	3	Vertical	295	2.93	-
5825MHz	Pass	PK	5.561G	58.05	68.20	-10.15	3	Vertical	295	2.93	-
5825MHz	Pass	PK	5.8238G	113.28	Inf	-Inf	3	Vertical	295	2.93	-
5825MHz	Pass	PK	5.927G	59.61	68.20	-8.59	3	Vertical	295	2.93	-
5825MHz	Pass	AV	5.8226G	108.95	Inf	-Inf	3	Horizontal	335	2.50	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5825MHz	Pass	PK	5.6462G	57.31	68.20	-10.89	3	Horizontal	335	2.50	-
5825MHz	Pass	PK	5.8238G	118.05	Inf	-Inf	3	Horizontal	335	2.50	-
5825MHz	Pass	PK	5.9282G	61.04	68.20	-7.16	3	Horizontal	335	2.50	-
5825MHz	Pass	AV	11.65151G	50.59	54.00	-3.41	3	Vertical	343	2.22	-
5825MHz	Pass	PK	11.65014G	61.26	74.00	-12.74	3	Vertical	343	2.22	-
5825MHz	Pass	PK	17.47456G	64.04	68.20	-4.16	3	Vertical	271	2.61	-
5825MHz	Pass	AV	11.64761G	50.91	54.00	-3.09	3	Horizontal	37	1.12	-
5825MHz	Pass	PK	11.64775G	61.27	74.00	-12.73	3	Horizontal	37	1.12	-
5825MHz	Pass	PK	17.47628G	60.43	68.20	-7.77	3	Horizontal	265	2.69	-
802.11ac VHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	AV	5.148G	51.37	54.00	-2.63	3	Vertical	292	2.45	-
5190MHz	Pass	AV	5.1932G	95.69	Inf	-Inf	3	Vertical	292	2.45	-
5190MHz	Pass	PK	5.1488G	61.38	74.00	-12.62	3	Vertical	292	2.45	-
5190MHz	Pass	PK	5.1924G	104.40	Inf	-Inf	3	Vertical	292	2.45	-
5190MHz	Pass	AV	5.15G	53.69	54.00	-0.31	3	Horizontal	332	2.68	-
5190MHz	Pass	AV	5.1868G	100.75	Inf	-Inf	3	Horizontal	332	2.68	-
5190MHz	Pass	PK	5.15G	64.08	74.00	-9.92	3	Horizontal	332	2.68	-
5190MHz	Pass	PK	5.1924G	108.28	Inf	-Inf	3	Horizontal	332	2.68	-
5190MHz	Pass	AV	15.57208G	46.65	54.00	-7.35	3	Vertical	93	2.29	-
5190MHz	Pass	PK	10.3835G	53.21	68.20	-14.99	3	Vertical	137	2.10	-
5190MHz	Pass	PK	15.57376G	56.52	74.00	-17.48	3	Vertical	93	2.29	-
5190MHz	Pass	AV	15.5664G	46.48	54.00	-7.52	3	Horizontal	169	2.36	-
5190MHz	Pass	PK	10.38246G	53.48	68.20	-14.72	3	Horizontal	218	2.64	-
5190MHz	Pass	PK	15.56682G	56.68	74.00	-17.32	3	Horizontal	169	2.36	-
5230MHz	Pass	AV	5.1456G	52.11	54.00	-1.89	3	Vertical	248	2.76	-
5230MHz	Pass	AV	5.2316G	101.36	Inf	-Inf	3	Vertical	248	2.76	-
5230MHz	Pass	PK	5.136G	65.97	74.00	-8.03	3	Vertical	248	2.76	-
5230MHz	Pass	PK	5.2264G	109.70	Inf	-Inf	3	Vertical	248	2.76	-
5230MHz	Pass	AV	5.1496G	53.23	54.00	-0.77	3	Horizontal	331	2.62	-
5230MHz	Pass	AV	5.2264G	105.75	Inf	-Inf	3	Horizontal	331	2.62	-
5230MHz	Pass	PK	5.148G	63.50	74.00	-10.50	3	Horizontal	331	2.62	-
5230MHz	Pass	PK	5.232G	114.51	Inf	-Inf	3	Horizontal	331	2.62	-
5230MHz	Pass	AV	15.69376G	46.66	54.00	-7.34	3	Vertical	221	1.46	-
5230MHz	Pass	PK	10.45312G	56.87	68.20	-11.33	3	Vertical	321	2.31	-
5230MHz	Pass	PK	15.68506G	57.48	74.00	-16.52	3	Vertical	221	1.46	-
5230MHz	Pass	AV	15.69278G	46.64	54.00	-7.36	3	Horizontal	233	2.20	-
5230MHz	Pass	PK	10.45792G	58.94	68.20	-9.26	3	Horizontal	33	1.00	-
5230MHz	Pass	PK	15.69488G	57.17	74.00	-16.83	3	Horizontal	233	2.20	-
5755MHz	Pass	AV	5.7562G	102.60	Inf	-Inf	3	Vertical	292	2.12	-
5755MHz	Pass	PK	5.6494G	61.57	68.20	-6.63	3	Vertical	292	2.12	-
5755MHz	Pass	PK	5.7502G	111.03	Inf	-Inf	3	Vertical	292	2.12	-
5755MHz	Pass	PK	5.935G	60.20	68.20	-8.00	3	Vertical	292	2.12	-
5755MHz	Pass	AV	5.7538G	107.60	Inf	-Inf	3	Horizontal	271	1.00	-
5755MHz	Pass	PK	5.6482G	67.69	68.20	-0.51	3	Horizontal	271	1.00	-
5755MHz	Pass	PK	5.7526G	117.39	Inf	-Inf	3	Horizontal	271	1.00	-
5755MHz	Pass	PK	5.9914G	60.73	68.20	-7.47	3	Horizontal	271	1.00	-
5755MHz	Pass	AV	11.50968G	48.45	54.00	-5.55	3	Vertical	330	2.27	-
5755MHz	Pass	PK	11.50856G	59.35	74.00	-14.65	3	Vertical	330	2.27	-
5755MHz	Pass	PK	17.2702G	60.66	68.20	-7.54	3	Vertical	261	2.17	-
5755MHz	Pass	AV	11.51176G	49.06	54.00	-4.94	3	Horizontal	34	1.00	-
5755MHz	Pass	PK	11.5084G	60.24	74.00	-13.76	3	Horizontal	34	1.00	-
5755MHz	Pass	PK	17.28012G	58.83	68.20	-9.37	3	Horizontal	0	1.50	-
5795MHz	Pass	AV	5.7926G	103.03	Inf	-Inf	3	Vertical	290	1.88	-
5795MHz	Pass	PK	5.6378G	58.47	68.20	-9.73	3	Vertical	290	1.88	-
5795MHz	Pass	PK	5.7902G	111.51	Inf	-Inf	3	Vertical	290	1.88	-
5795MHz	Pass	PK	5.9282G	63.65	68.20	-4.55	3	Vertical	290	1.88	-
5795MHz	Pass	AV	5.7914G	107.41	Inf	-Inf	3	Horizontal	323	2.56	-
5795MHz	Pass	PK	5.645G	62.95	68.20	-5.25	3	Horizontal	323	2.56	-
5795MHz	Pass	PK	5.7914G	116.93	Inf	-Inf	3	Horizontal	323	2.56	-
5795MHz	Pass	PK	5.9258G	67.21	68.20	-0.99	3	Horizontal	323	2.56	-
5795MHz	Pass	AV	11.58856G	49.17	54.00	-4.83	3	Vertical	329	2.50	-
5795MHz	Pass	PK	11.58872G	60.85	74.00	-13.15	3	Vertical	329	2.50	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5795MHz	Pass	PK	17.38652G	62.22	68.20	-5.98	3	Vertical	259	2.18	-
5795MHz	Pass	AV	11.58872G	48.77	54.00	-5.23	3	Horizontal	35	1.00	-
5795MHz	Pass	PK	11.58888G	59.91	74.00	-14.09	3	Horizontal	35	1.00	-
5795MHz	Pass	PK	17.36812G	59.05	68.20	-9.15	3	Horizontal	141	1.50	-
802.11ac VHT80_Nss2(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	AV	5.146G	53.57	54.00	-0.43	3	Vertical	281	2.04	-
5210MHz	Pass	AV	5.213G	92.11	Inf	-Inf	3	Vertical	281	2.04	-
5210MHz	Pass	AV	5.369G	48.11	54.00	-5.89	3	Vertical	281	2.04	-
5210MHz	Pass	PK	5.15G	61.78	74.00	-12.22	3	Vertical	281	2.04	-
5210MHz	Pass	PK	5.214G	100.24	Inf	-Inf	3	Vertical	281	2.04	-
5210MHz	Pass	PK	5.445G	57.70	74.00	-16.30	3	Vertical	281	2.04	-
5210MHz	Pass	AV	5.15G	53.45	54.00	-0.55	3	Horizontal	193	1.03	-
5210MHz	Pass	AV	5.213G	94.53	Inf	-Inf	3	Horizontal	193	1.03	-
5210MHz	Pass	AV	5.404G	48.78	54.00	-5.22	3	Horizontal	193	1.03	-
5210MHz	Pass	PK	5.147G	61.33	74.00	-12.67	3	Horizontal	193	1.03	-
5210MHz	Pass	PK	5.214G	101.80	Inf	-Inf	3	Horizontal	193	1.03	-
5210MHz	Pass	PK	5.411G	57.08	74.00	-16.92	3	Horizontal	193	1.03	-
5210MHz	Pass	AV	15.6285G	47.60	54.00	-6.40	3	Vertical	197	2.58	-
5210MHz	Pass	PK	10.42014G	54.26	68.20	-13.94	3	Vertical	215	2.91	-
5210MHz	Pass	PK	15.63288G	57.09	74.00	-16.91	3	Vertical	197	2.58	-
5210MHz	Pass	AV	15.62538G	47.55	54.00	-6.45	3	Horizontal	143	2.96	-
5210MHz	Pass	PK	10.4173G	53.85	68.20	-14.35	3	Horizontal	287	1.53	-
5210MHz	Pass	PK	15.628G	57.34	74.00	-16.66	3	Horizontal	143	2.96	-
5775MHz	Pass	AV	5.15G	50.84	54.00	-3.16	3	Vertical	311	2.33	-
5775MHz	Pass	AV	5.1808G	103.93	Inf	-Inf	3	Vertical	311	2.33	-
5775MHz	Pass	PK	5.1466G	68.54	74.00	-5.46	3	Vertical	311	2.33	-
5775MHz	Pass	PK	5.181G	111.34	Inf	-Inf	3	Vertical	311	2.33	-
5775MHz	Pass	AV	5.1486G	53.49	54.00	-0.51	3	Horizontal	286	1.00	-
5775MHz	Pass	AV	5.1782G	106.61	Inf	-Inf	3	Horizontal	286	1.00	-
5775MHz	Pass	PK	5.1432G	69.61	74.00	-4.39	3	Horizontal	286	1.00	-
5775MHz	Pass	PK	5.178G	114.08	Inf	-Inf	3	Horizontal	286	1.00	-
5775MHz	Pass	AV	15.54157G	45.75	54.00	-8.25	3	Vertical	358	1.50	-
5775MHz	Pass	PK	10.36211G	55.88	68.20	-12.32	3	Vertical	317	1.09	-
5775MHz	Pass	PK	15.54199G	57.71	74.00	-16.29	3	Vertical	358	1.50	-
5775MHz	Pass	AV	15.54238G	45.74	54.00	-8.26	3	Horizontal	260	1.50	-
5775MHz	Pass	PK	10.357G	55.38	68.20	-12.82	3	Horizontal	110	1.02	-
5775MHz	Pass	PK	15.53978G	56.51	74.00	-17.49	3	Horizontal	260	1.50	-

802.11a_Nss1,(6Mbps)_2TX

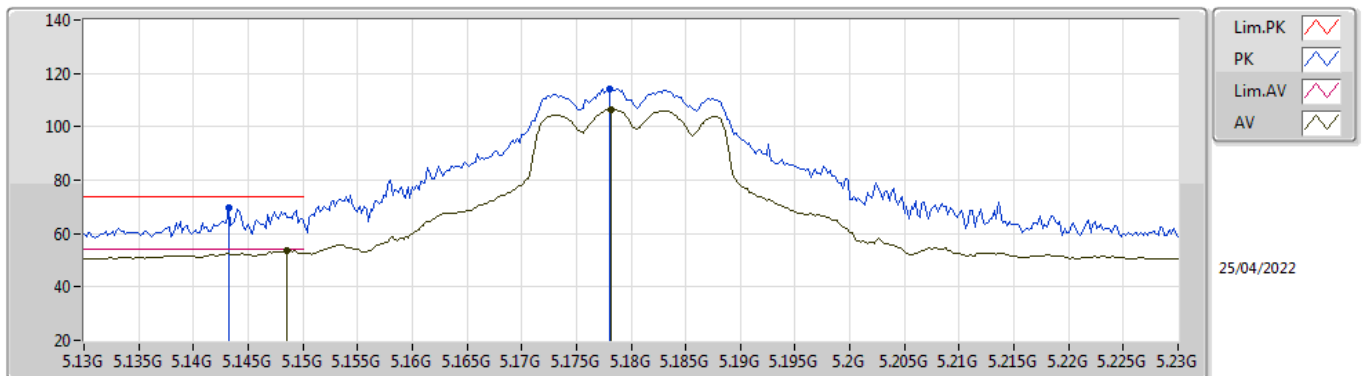
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Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	50.84	54.00	-3.16	5.21	3	Vertical	311	2.33	-	45.63	33.10	6.87	34.76
AV	5.1808G	103.93	Inf	-Inf	5.28	3	Vertical	311	2.33	-	98.65	33.16	6.88	34.76
PK	5.1466G	68.54	74.00	-5.46	5.20	3	Vertical	311	2.33	-	63.34	33.09	6.87	34.76
PK	5.181G	111.34	Inf	-Inf	5.28	3	Vertical	311	2.33	-	106.06	33.16	6.88	34.76

802.11a_Nss1,(6Mbps)_2TX

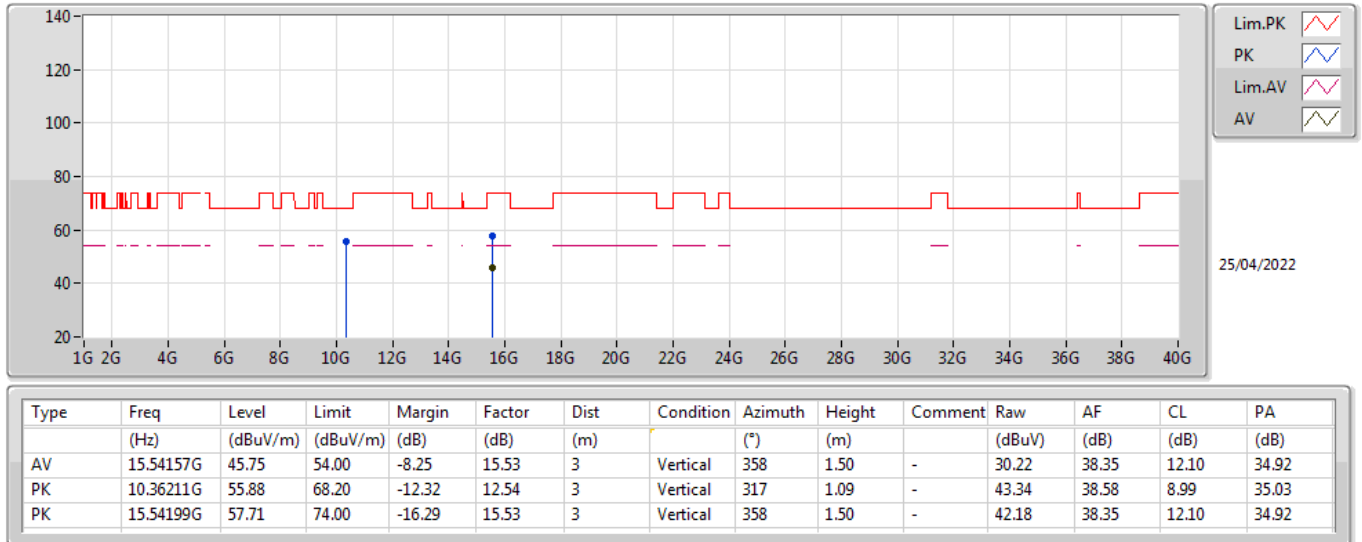
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Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1486G	53.49	54.00	-0.51	5.21	3	Horizontal	286	1.00	-	48.28	33.10	6.87	34.76
AV	5.1782G	106.61	Inf	-Inf	5.28	3	Horizontal	286	1.00	-	101.33	33.16	6.88	34.76
PK	5.1432G	69.61	74.00	-4.39	5.20	3	Horizontal	286	1.00	-	64.41	33.09	6.87	34.76
PK	5.178G	114.08	Inf	-Inf	5.28	3	Horizontal	286	1.00	-	108.80	33.16	6.88	34.76

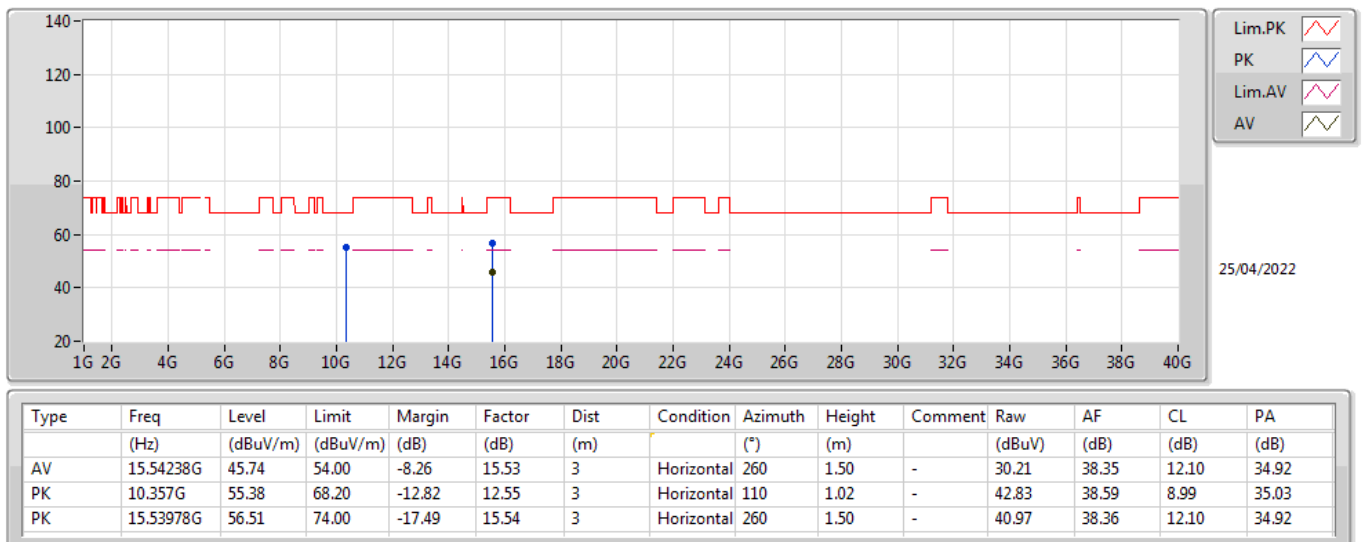
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5180MHz_TnomVnom



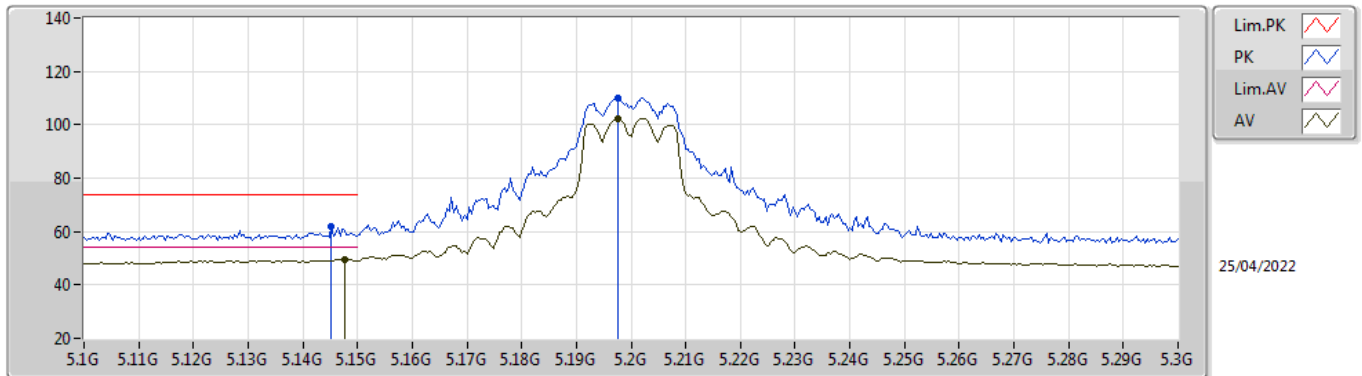
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5180MHz_TnomVnom



802.11a_Nss1,(6Mbps)_2TX

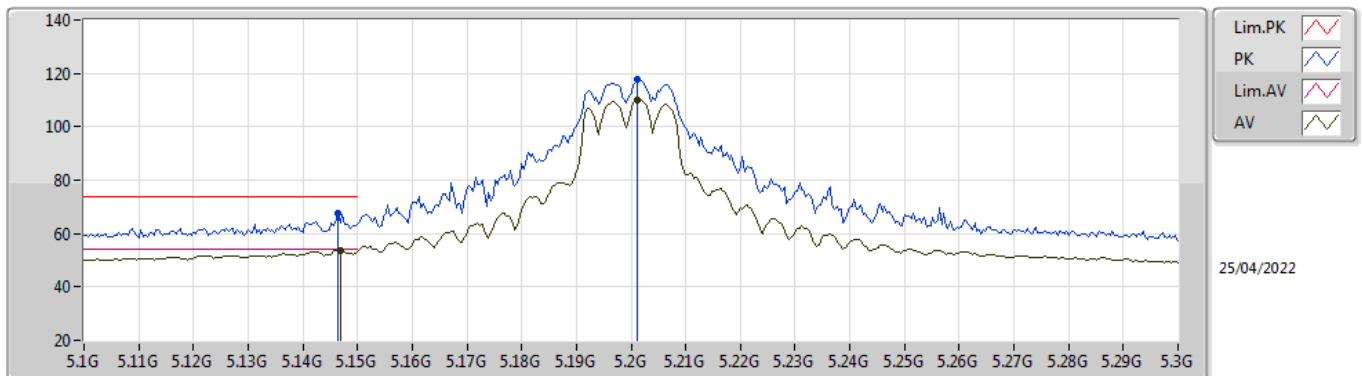
5200MHz_TnomVnom



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	5.1476G	49.70	54.00	-4.30	5.21	3	Vertical	292	1.49	-	44.49	33.10	6.87	34.76
AV	5.1976G	102.32	Inf	-Inf	5.33	3	Vertical	292	1.49	-	96.99	33.20	6.89	34.76
PK	5.1452G	61.67	74.00	-12.33	5.20	3	Vertical	292	1.49	-	56.47	33.09	6.87	34.76
PK	5.1976G	110.12	Inf	-Inf	5.33	3	Vertical	292	1.49	-	104.79	33.20	6.89	34.76

802.11a_Nss1,(6Mbps)_2TX

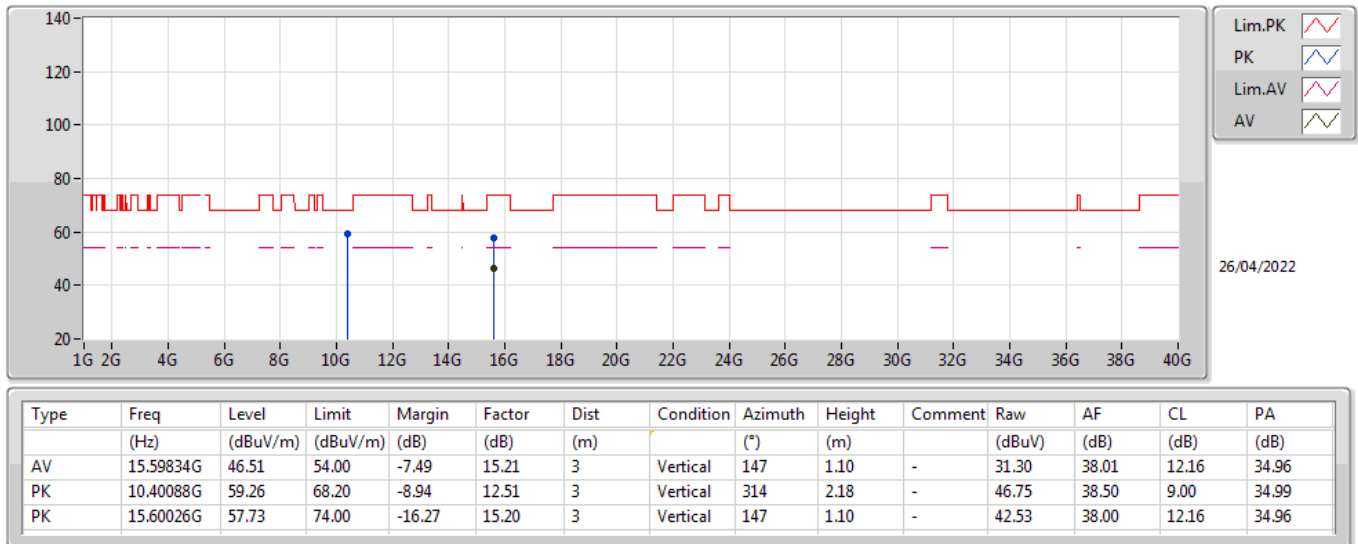
5200MHz_TnomVnom



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	5.1468G	53.85	54.00	-0.15	5.20	3	Horizontal	312	2.77	-	48.65	33.09	6.87	34.76
AV	5.2012G	110.22	Inf	-Inf	5.33	3	Horizontal	312	2.77	-	104.89	33.20	6.89	34.76
PK	5.1464G	67.69	74.00	-6.31	5.20	3	Horizontal	312	2.77	-	62.49	33.09	6.87	34.76
PK	5.2012G	117.59	Inf	-Inf	5.33	3	Horizontal	312	2.77	-	112.26	33.20	6.89	34.76

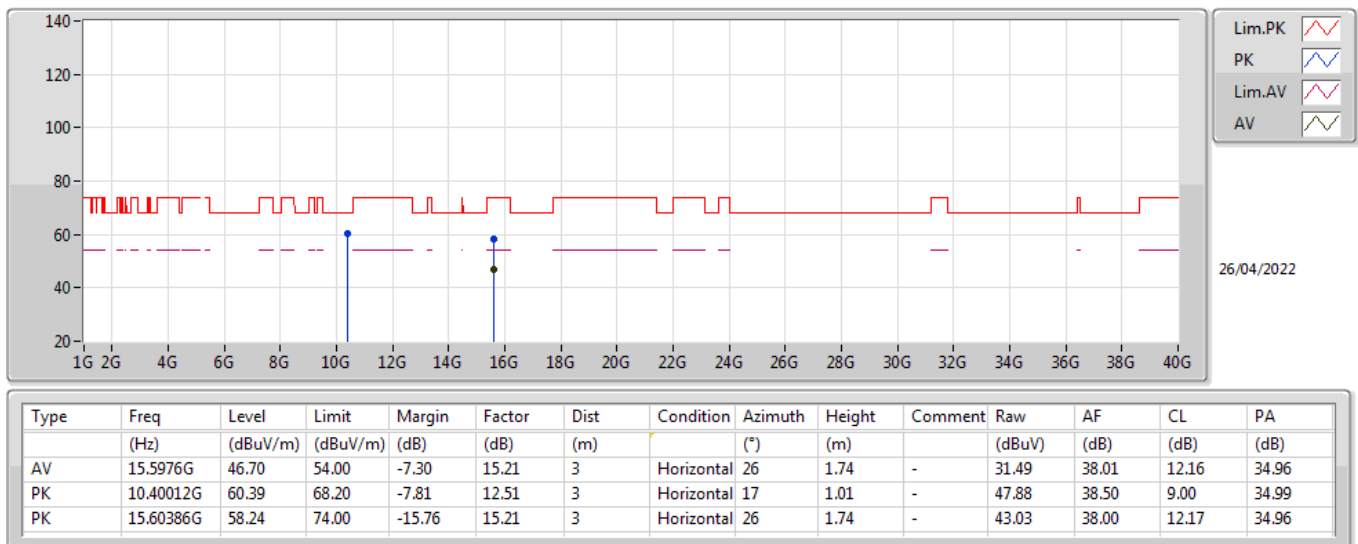
802.11a_Nss1,(6Mbps)_2TX

5200MHz_TnomVnom



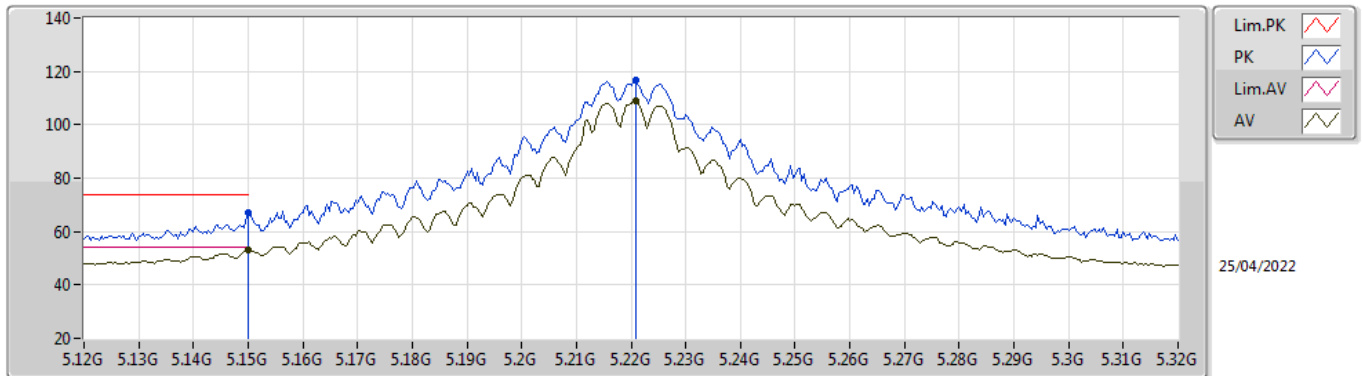
802.11a_Nss1,(6Mbps)_2TX

5200MHz_TnomVnom



802.11a_Nss1,(6Mbps)_2TX

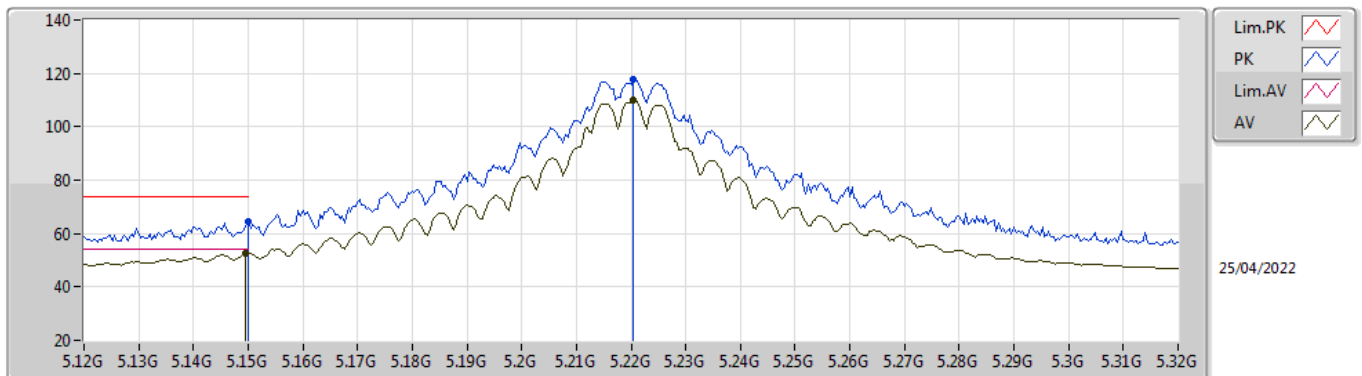
5220MHz_TnomVnom



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.15G	52.91	54.00	-1.09	5.21	3	Vertical	312	2.04	-	47.70	33.10	6.87	34.76
AV	5.2208G	109.13	Inf	-Inf	5.31	3	Vertical	312	2.04	-	103.82	33.16	6.91	34.76
PK	5.15G	67.03	74.00	-6.97	5.21	3	Vertical	312	2.04	-	61.82	33.10	6.87	34.76
PK	5.2208G	116.82	Inf	-Inf	5.31	3	Vertical	312	2.04	-	111.51	33.16	6.91	34.76

802.11a_Nss1,(6Mbps)_2TX

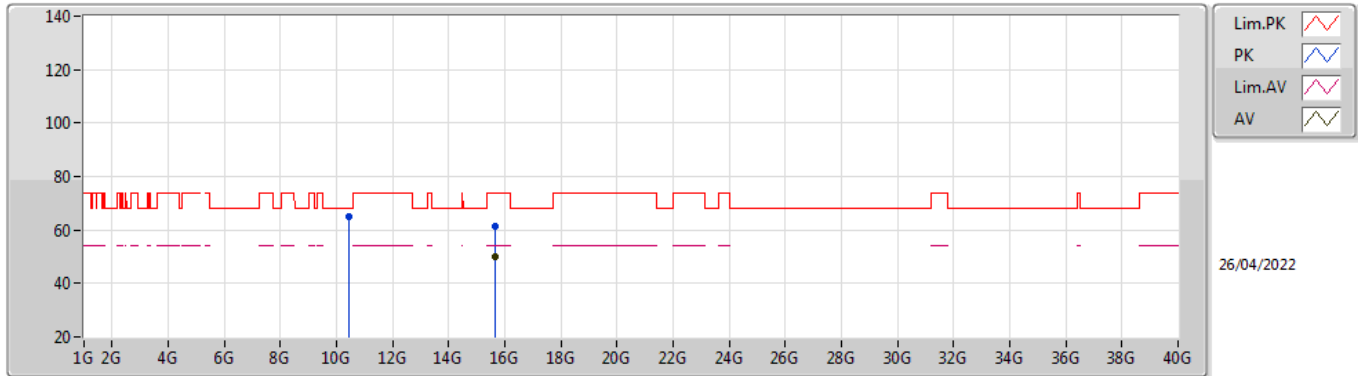
5220MHz_TnomVnom



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1496G	52.56	54.00	-1.44	5.21	3	Horizontal	314	2.37	-	47.35	33.10	6.87	34.76
AV	5.2204G	110.01	Inf	-Inf	5.31	3	Horizontal	314	2.37	-	104.70	33.16	6.91	34.76
PK	5.15G	64.41	74.00	-9.59	5.21	3	Horizontal	314	2.37	-	59.20	33.10	6.87	34.76
PK	5.2204G	117.57	Inf	-Inf	5.31	3	Horizontal	314	2.37	-	112.26	33.16	6.91	34.76

802.11a_Nss1,(6Mbps)_2TX

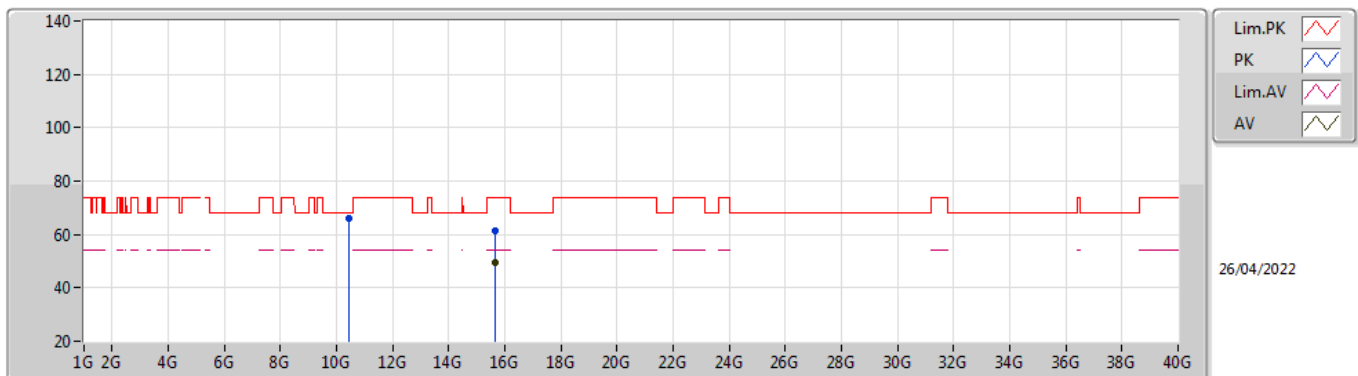
5220MHz_TnomVnom



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	15.6592G	50.15	54.00	-3.85	15.29	3	Vertical	68	2.76	-	34.86	38.06	12.22	34.99
PK	10.44152G	64.84	68.20	-3.36	12.61	3	Vertical	314	2.25	-	52.23	38.54	9.02	34.95
PK	15.65968G	61.63	74.00	-12.37	15.29	3	Vertical	68	2.76	-	46.34	38.06	12.22	34.99

802.11a_Nss1,(6Mbps)_2TX

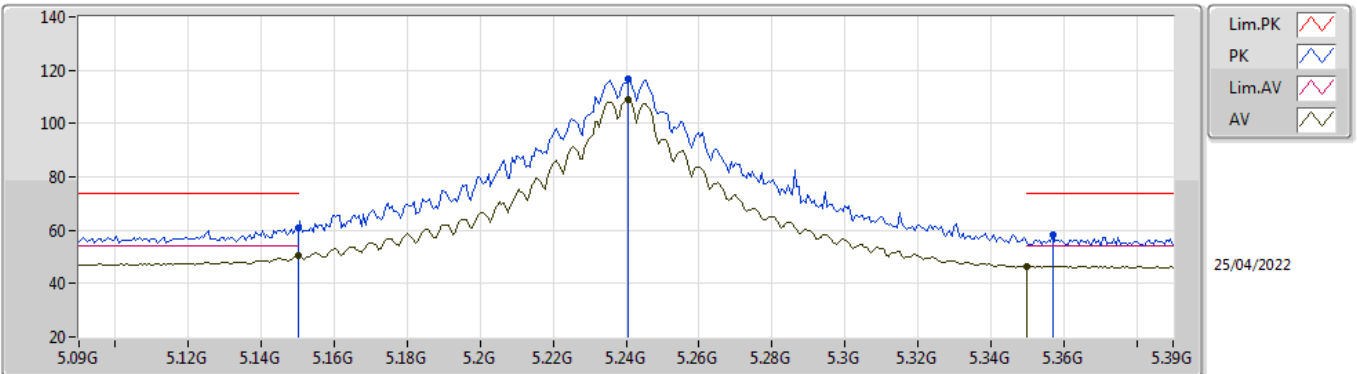
5220MHz_TnomVnom



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	15.6544G	49.73	54.00	-4.27	15.28	3	Horizontal	118	1.01	-	34.45	38.05	12.22	34.99
PK	10.44136G	65.91	68.20	-2.29	12.61	3	Horizontal	360	1.03	-	53.30	38.54	9.02	34.95
PK	15.65408G	61.13	74.00	-12.87	15.28	3	Horizontal	118	1.01	-	45.85	38.05	12.22	34.99

802.11a_Nss1,(6Mbps)_2TX

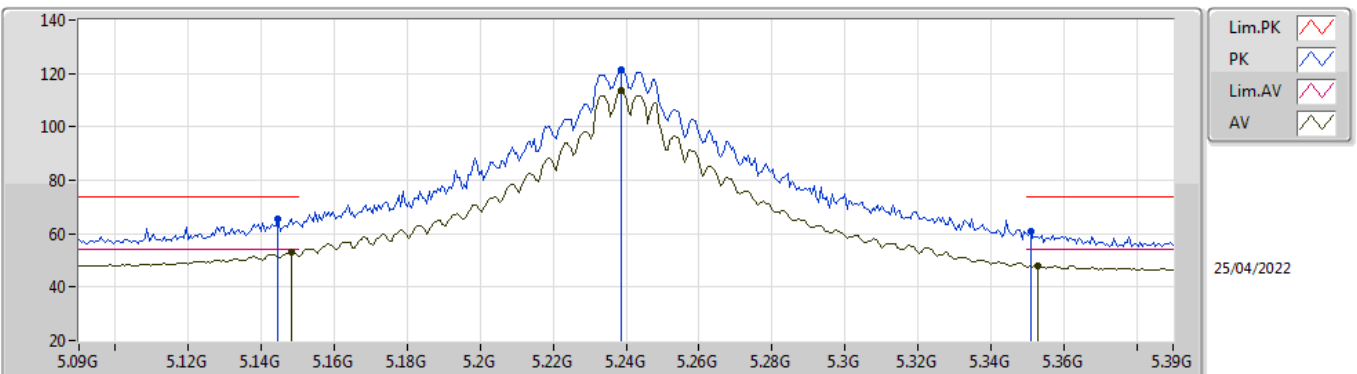
5240MHz_TnomVnom



Type	Freq	Level	Limit	Margin	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	50.29	54.00	-3.71	5.21	3	Vertical	311	2.04	-	45.08	33.10	6.87	34.76
AV	5.2406G	109.13	Inf	-Inf	5.30	3	Vertical	311	2.04	-	103.83	33.12	6.94	34.76
AV	5.35G	46.61	54.00	-7.39	4.99	3	Vertical	311	2.04	-	41.62	32.70	7.06	34.77
PK	5.15G	60.67	74.00	-13.33	5.21	3	Vertical	311	2.04	-	55.46	33.10	6.87	34.76
PK	5.2406G	116.90	Inf	-Inf	5.30	3	Vertical	311	2.04	-	111.60	33.12	6.94	34.76
PK	5.357G	58.40	74.00	-15.60	5.04	3	Vertical	311	2.04	-	53.36	32.74	7.07	34.77

802.11a_Nss1,(6Mbps)_2TX

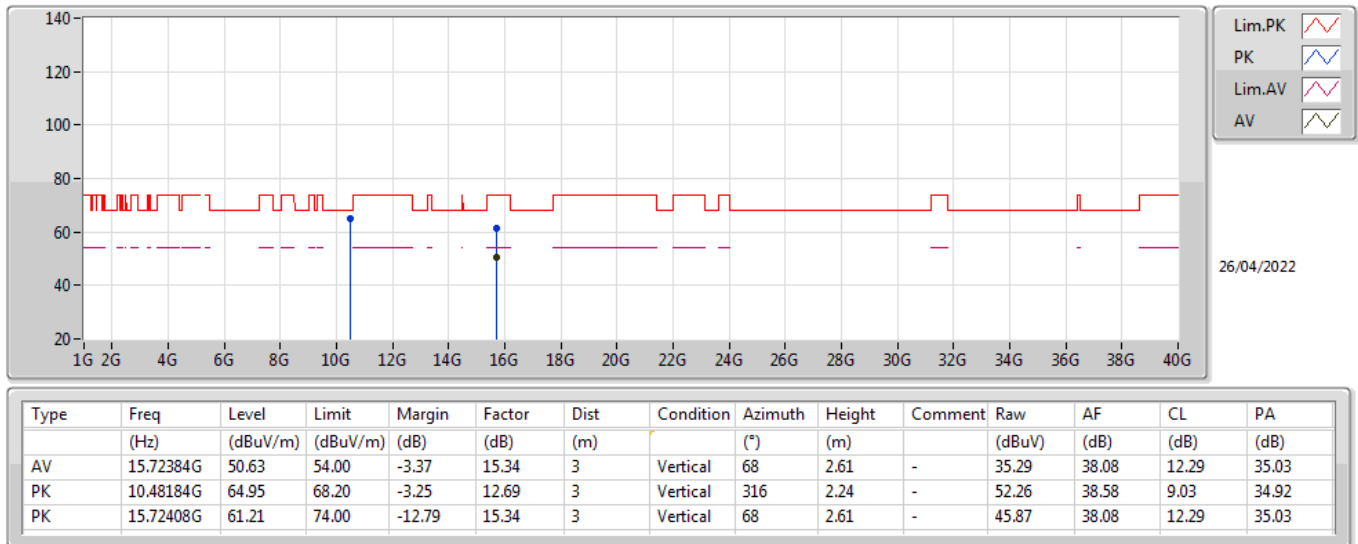
5240MHz_TnomVnom



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1482G	53.01	54.00	-0.99	5.21	3	Horizontal	284	1.05	-	47.80	33.10	6.87	34.76
AV	5.2388G	113.40	Inf	-Inf	5.29	3	Horizontal	284	1.05	-	108.11	33.12	6.93	34.76
AV	5.3528G	48.11	54.00	-5.89	5.02	3	Horizontal	284	1.05	-	43.09	32.72	7.07	34.77
PK	5.1446G	65.47	74.00	-8.53	5.20	3	Horizontal	284	1.05	-	60.27	33.09	6.87	34.76
PK	5.2388G	121.61	Inf	-Inf	5.29	3	Horizontal	284	1.05	-	116.32	33.12	6.93	34.76
PK	5.351G	60.94	74.00	-13.06	5.00	3	Horizontal	284	1.05	-	55.94	32.71	7.06	34.77

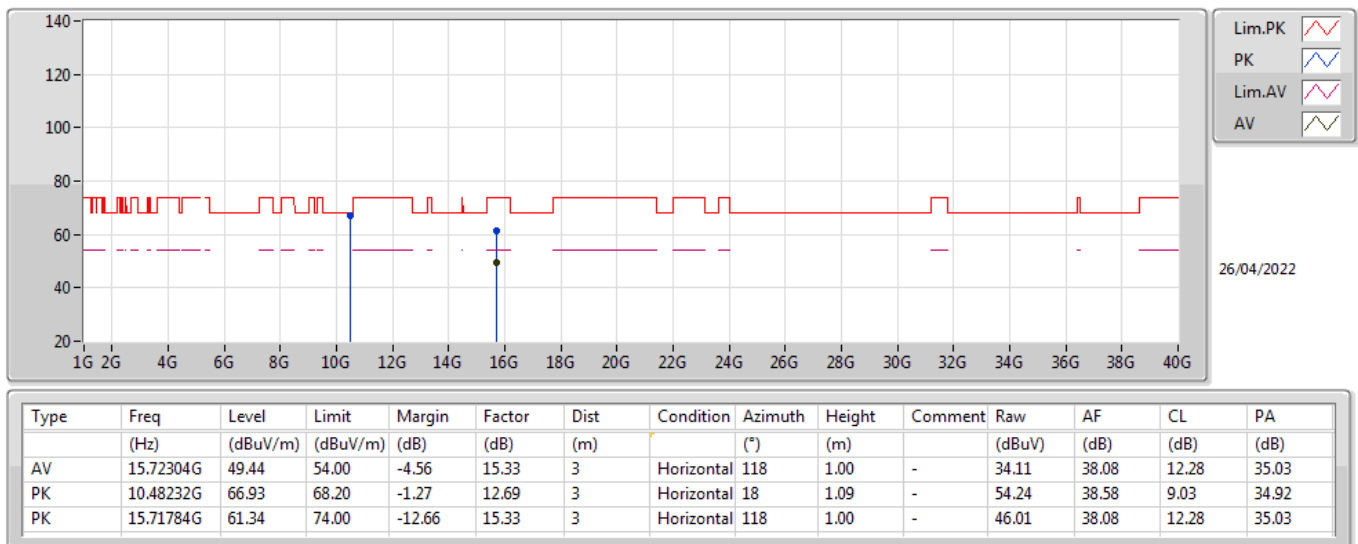
802.11a_Nss1,(6Mbps)_2TX

5240MHz_TnomVnom



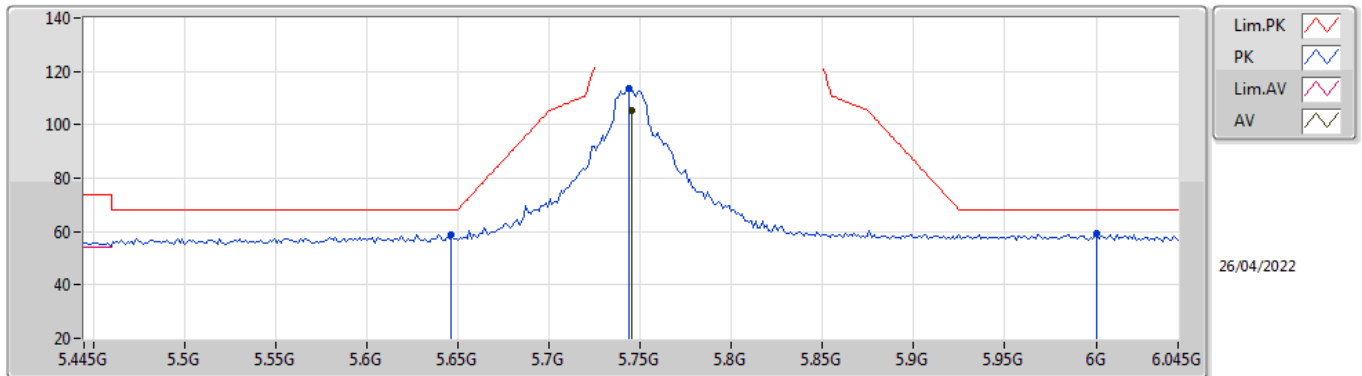
802.11a_Nss1,(6Mbps)_2TX

5240MHz_TnomVnom



802.11a_Nss1,(6Mbps)_2TX

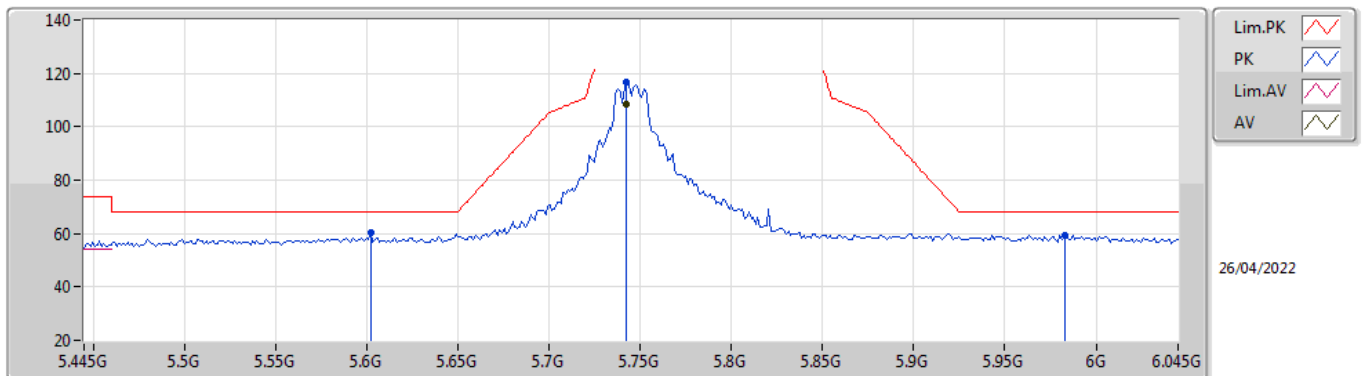
5745MHz_TnomVnom



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	5.745G	105.39	Inf	-Inf	5.74	3	Vertical	302	1.82	-	99.65	33.58	6.93	34.77
PK	5.6466G	59.00	68.20	-9.20	5.20	3	Vertical	302	1.82	-	53.80	33.00	6.97	34.77
PK	5.7438G	113.61	Inf	-Inf	5.74	3	Vertical	302	1.82	-	107.87	33.58	6.93	34.77
PK	6.0006G	59.15	68.20	-9.05	7.22	3	Vertical	302	1.82	-	51.93	34.20	7.79	34.77

802.11a_Nss1,(6Mbps)_2TX

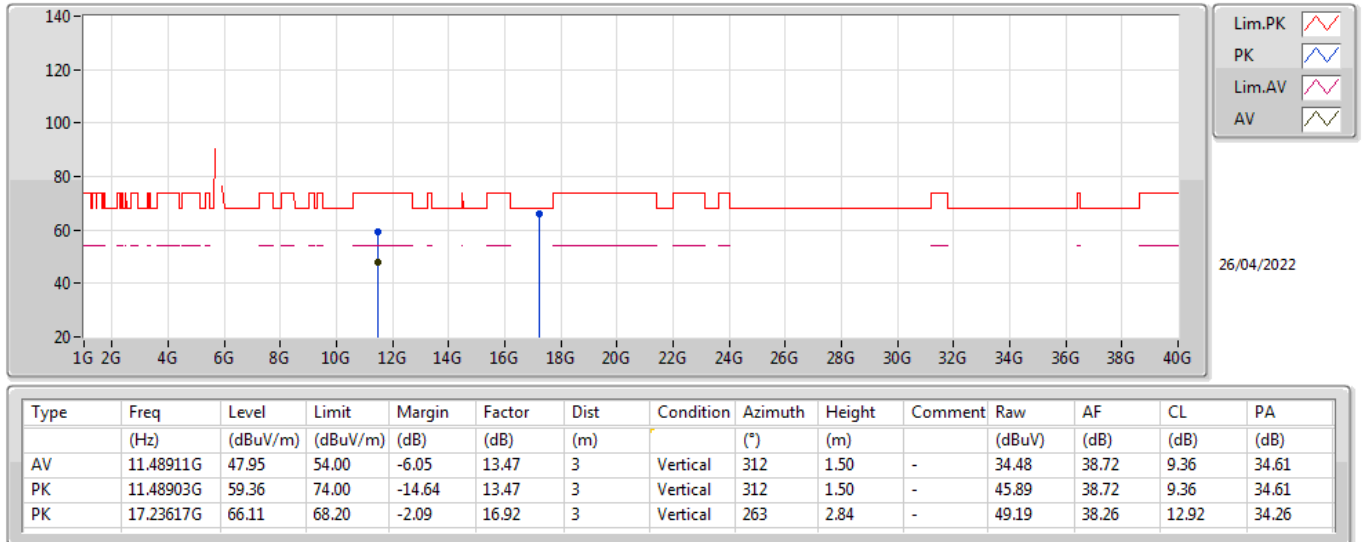
5745MHz_TnomVnom



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	5.7426G	108.38	Inf	-Inf	5.73	3	Horizontal	339	1.10	-	102.65	33.57	6.93	34.77
PK	5.6022G	60.47	68.20	-7.73	5.22	3	Horizontal	339	1.10	-	55.25	33.00	6.99	34.77
PK	5.7426G	116.77	Inf	-Inf	5.73	3	Horizontal	339	1.10	-	111.04	33.57	6.93	34.77
PK	5.9826G	59.50	68.20	-8.70	7.17	3	Horizontal	339	1.10	-	52.33	34.23	7.71	34.77

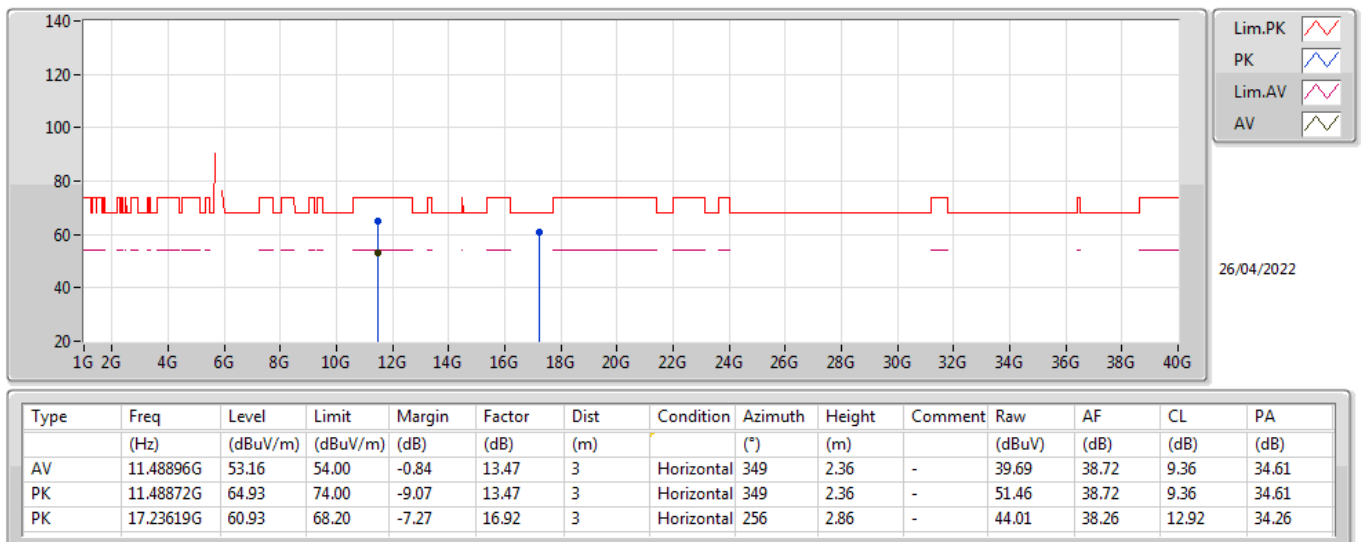
802.11a_Nss1,(6Mbps)_2TX

5745MHz_TnomVnom



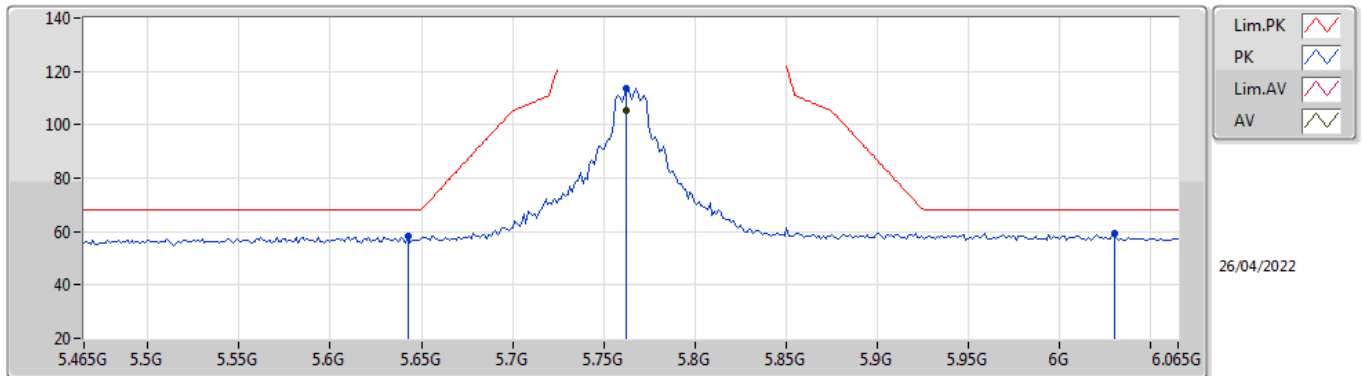
802.11a_Nss1,(6Mbps)_2TX

5745MHz_TnomVnom



802.11a_Nss1,(6Mbps)_2TX

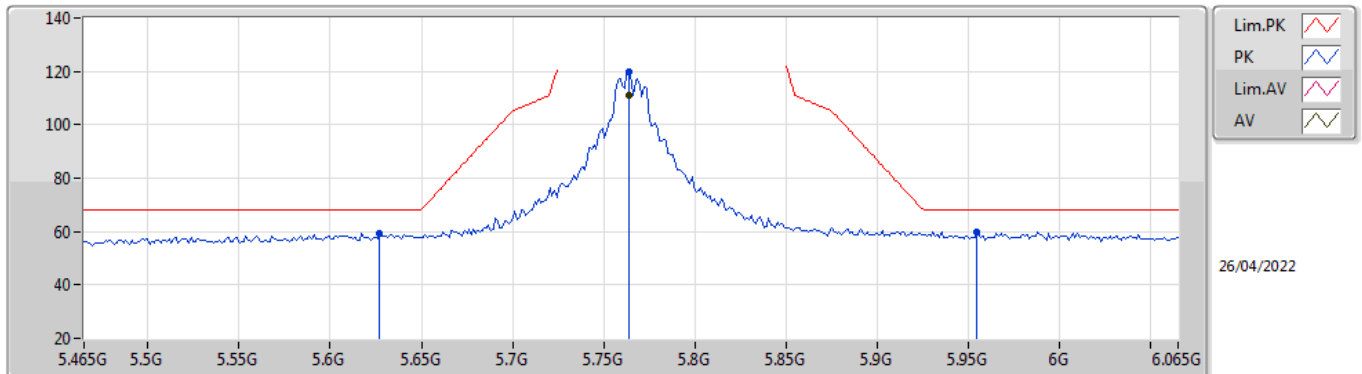
5765MHz_TnomVnom



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	5.7626G	105.46	Inf	-Inf	5.83	3	Vertical	302	2.38	-	99.63	33.68	6.92	34.77
PK	5.6426G	58.13	68.20	-10.07	5.20	3	Vertical	302	2.38	-	52.93	33.00	6.97	34.77
PK	5.7626G	113.63	Inf	-Inf	5.83	3	Vertical	302	2.38	-	107.80	33.68	6.92	34.77
PK	6.0302G	59.45	68.20	-8.75	7.02	3	Vertical	302	2.38	-	52.43	34.08	7.71	34.77

802.11a_Nss1,(6Mbps)_2TX

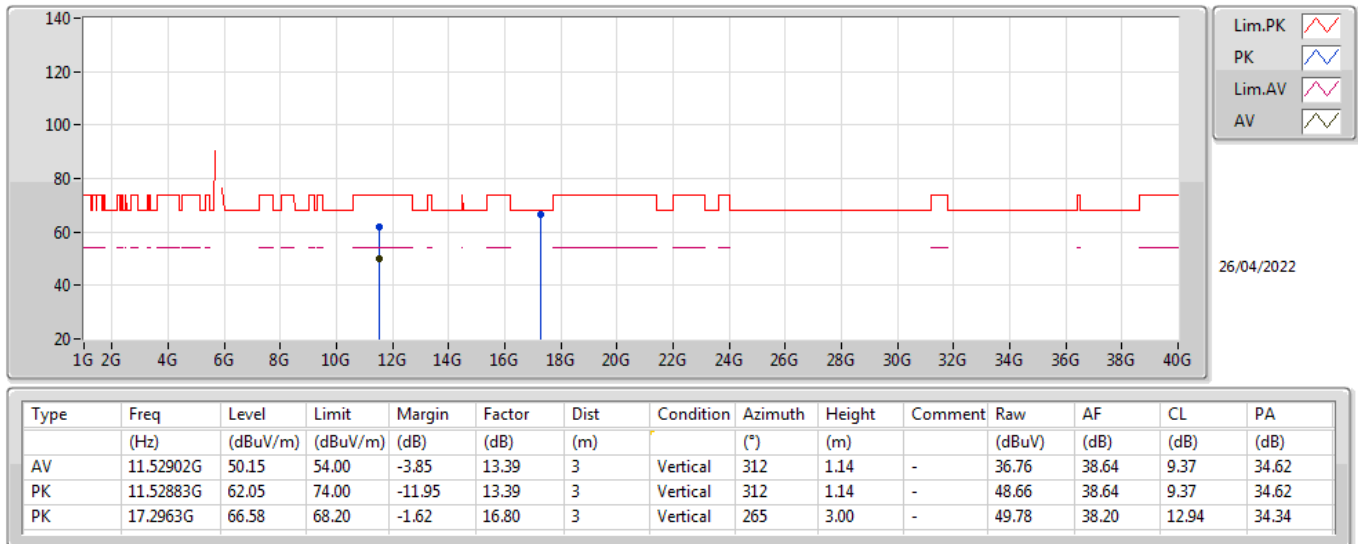
5765MHz_TnomVnom



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	5.7638G	111.15	Inf	-Inf	5.83	3	Horizontal	325	3.00	-	105.32	33.68	6.92	34.77
PK	5.627G	59.26	68.20	-8.94	5.21	3	Horizontal	325	3.00	-	54.05	33.00	6.98	34.77
PK	5.7638G	119.76	Inf	-Inf	5.83	3	Horizontal	325	3.00	-	113.93	33.68	6.92	34.77
PK	5.9546G	59.91	68.20	-8.29	7.11	3	Horizontal	325	3.00	-	52.80	34.29	7.59	34.77

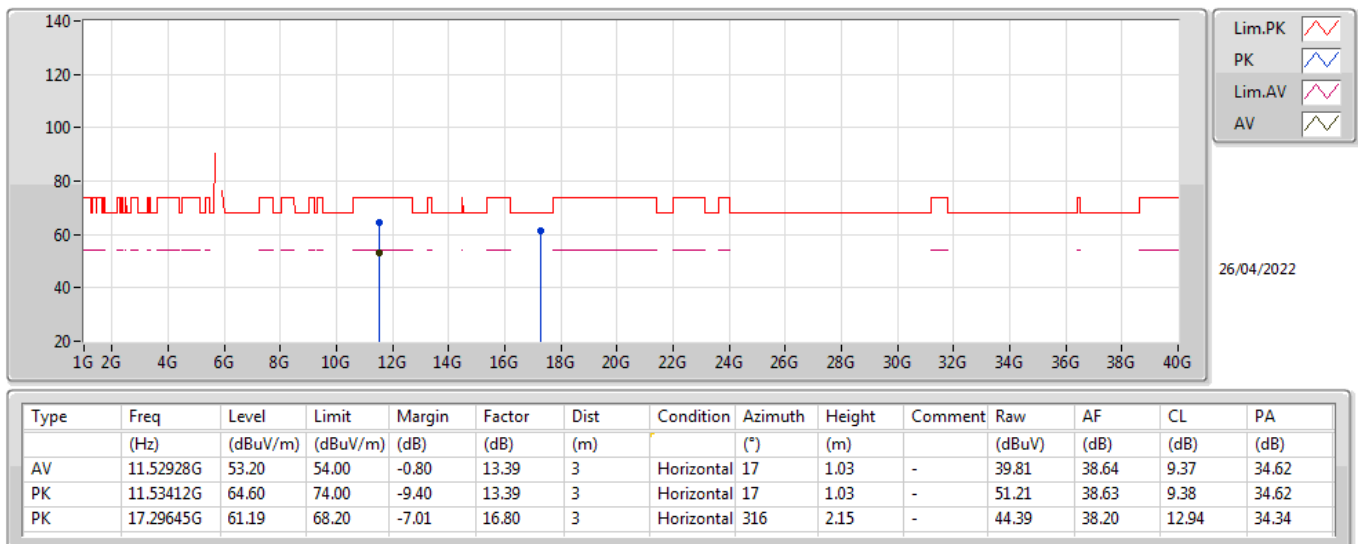
802.11a_Nss1,(6Mbps)_2TX

5765MHz_TnomVnom



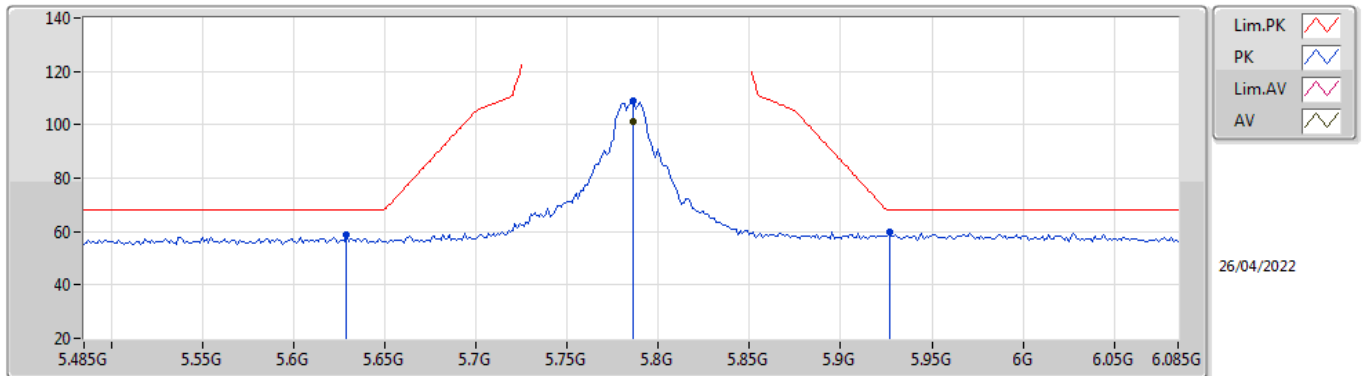
802.11a_Nss1,(6Mbps)_2TX

5765MHz_TnomVnom



802.11a_Nss1,(6Mbps)_2TX

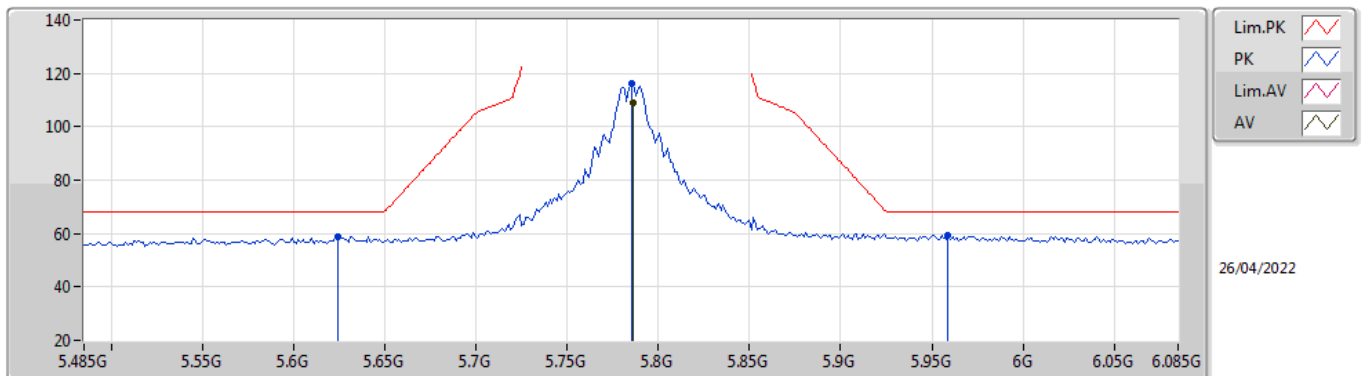
5785MHz_TnomVnom



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	5.7862G	101.46	Inf	-Inf	5.97	3	Vertical	317	2.24	-	95.49	33.82	6.92	34.77
PK	5.629G	58.73	68.20	-9.47	5.21	3	Vertical	317	2.24	-	53.52	33.00	6.98	34.77
PK	5.7862G	109.11	Inf	-Inf	5.97	3	Vertical	317	2.24	-	103.14	33.82	6.92	34.77
PK	5.9266G	59.99	68.20	-8.21	7.00	3	Vertical	317	2.24	-	52.99	34.30	7.47	34.77

802.11a_Nss1,(6Mbps)_2TX

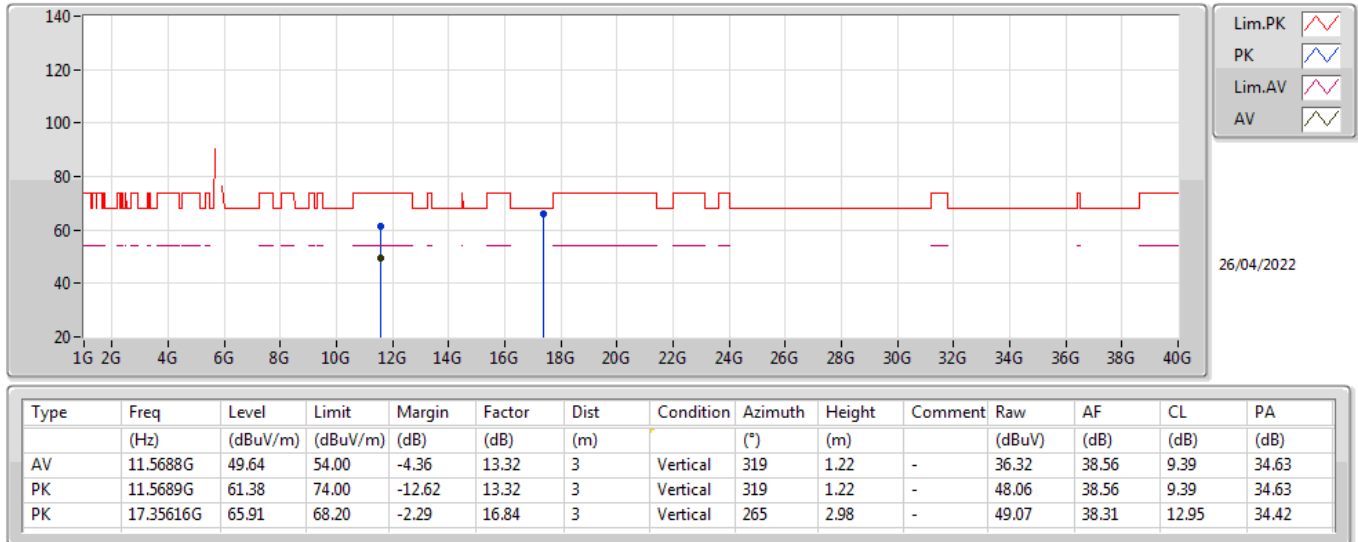
5785MHz_TnomVnom



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	5.7862G	109.01	Inf	-Inf	5.97	3	Horizontal	338	1.09	-	103.04	33.82	6.92	34.77
PK	5.6242G	59.00	68.20	-9.20	5.21	3	Horizontal	338	1.09	-	53.79	33.00	6.98	34.77
PK	5.785G	116.23	Inf	-Inf	5.96	3	Horizontal	338	1.09	-	110.27	33.81	6.92	34.77
PK	5.959G	59.56	68.20	-8.64	7.12	3	Horizontal	338	1.09	-	52.44	34.28	7.61	34.77

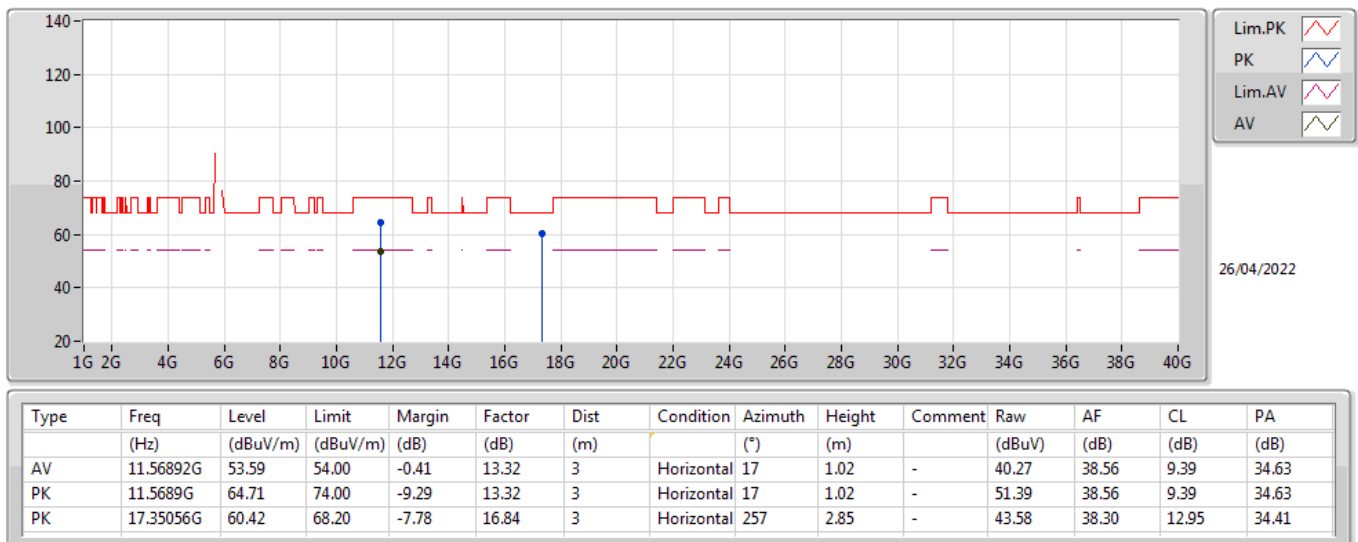
802.11a_Nss1,(6Mbps)_2TX

5785MHz_TnomVnom



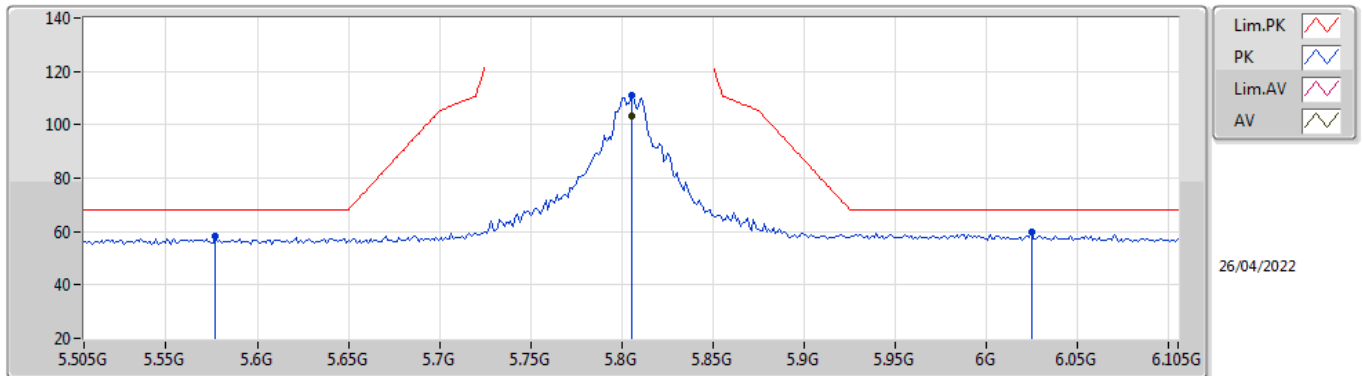
802.11a_Nss1,(6Mbps)_2TX

5785MHz_TnomVnom



802.11a_Nss1,(6Mbps)_2TX

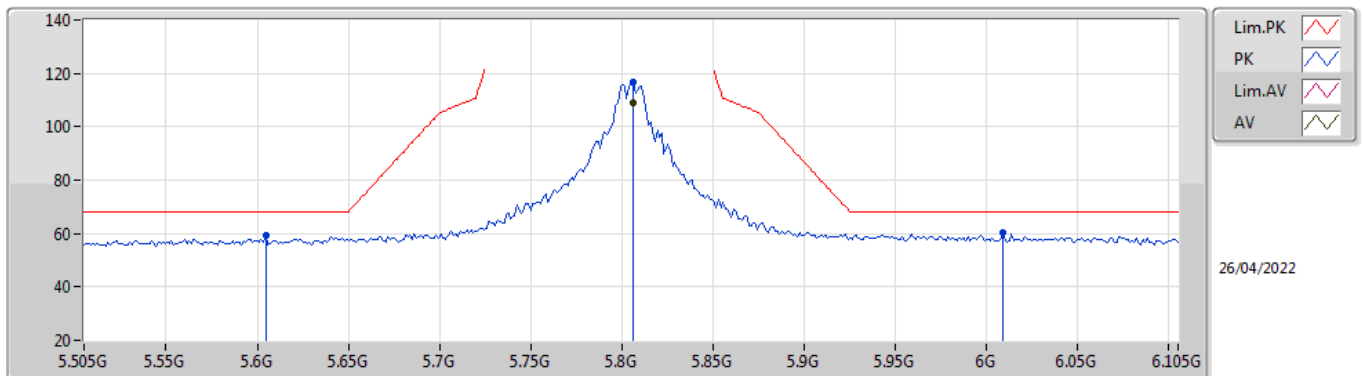
5805MHz_TnomVnom



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	5.805G	103.21	Inf	-Inf	6.08	3	Vertical	316	2.22	-	97.13	33.92	6.93	34.77
PK	5.577G	58.41	68.20	-9.79	5.23	3	Vertical	316	2.22	-	53.18	33.00	7.00	34.77
PK	5.805G	110.94	Inf	-Inf	6.08	3	Vertical	316	2.22	-	104.86	33.92	6.93	34.77
PK	6.024G	59.76	68.20	-8.44	7.05	3	Vertical	316	2.22	-	52.71	34.10	7.72	34.77

802.11a_Nss1,(6Mbps)_2TX

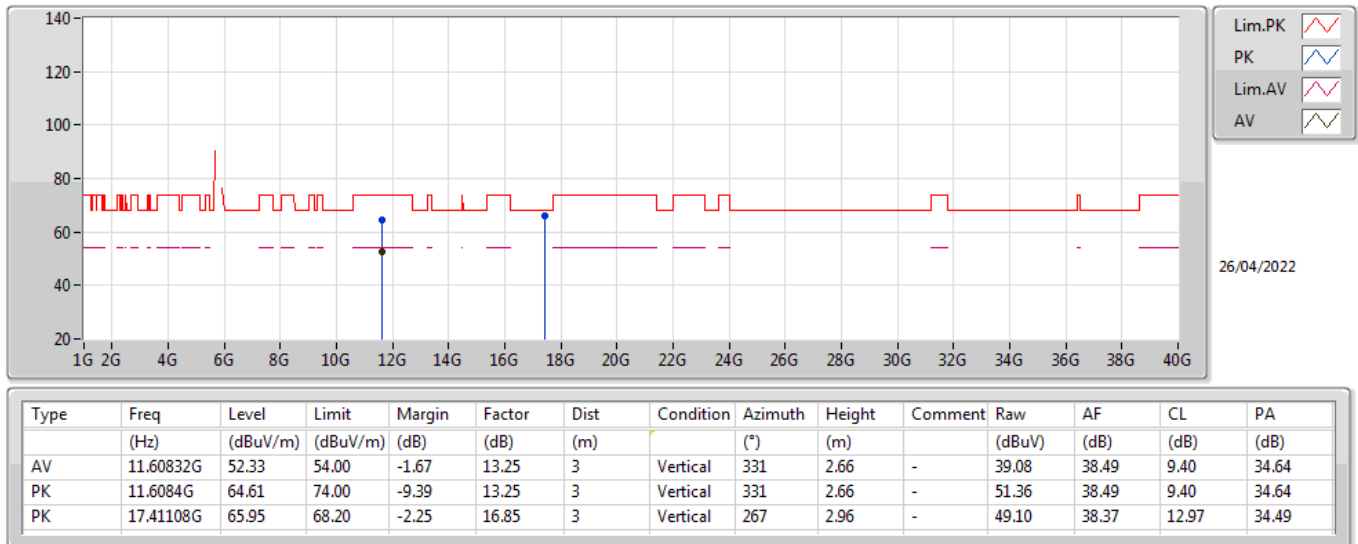
5805MHz_TnomVnom



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	5.8062G	109.15	Inf	-Inf	6.09	3	Horizontal	337	1.08	-	103.06	33.92	6.94	34.77
PK	5.6046G	59.23	68.20	-8.97	5.22	3	Horizontal	337	1.08	-	54.01	33.00	6.99	34.77
PK	5.8062G	116.54	Inf	-Inf	6.09	3	Horizontal	337	1.08	-	110.45	33.92	6.94	34.77
PK	6.009G	60.52	68.20	-7.68	7.15	3	Horizontal	337	1.08	-	53.37	34.16	7.76	34.77

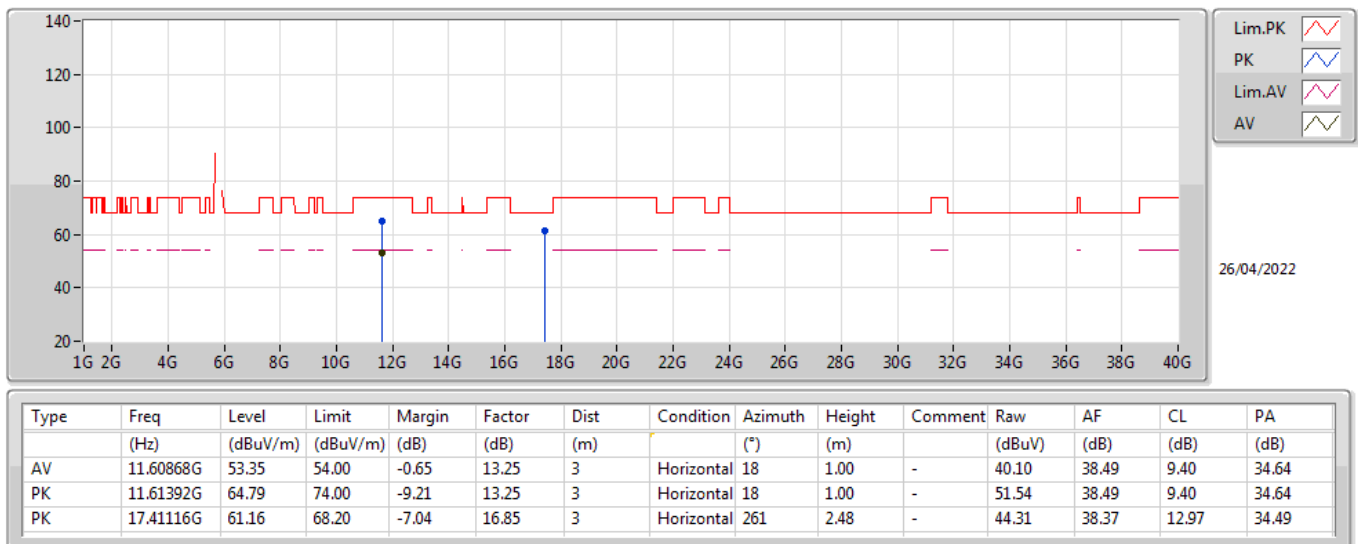
802.11a_Nss1,(6Mbps)_2TX

5805MHz_TnomVnom



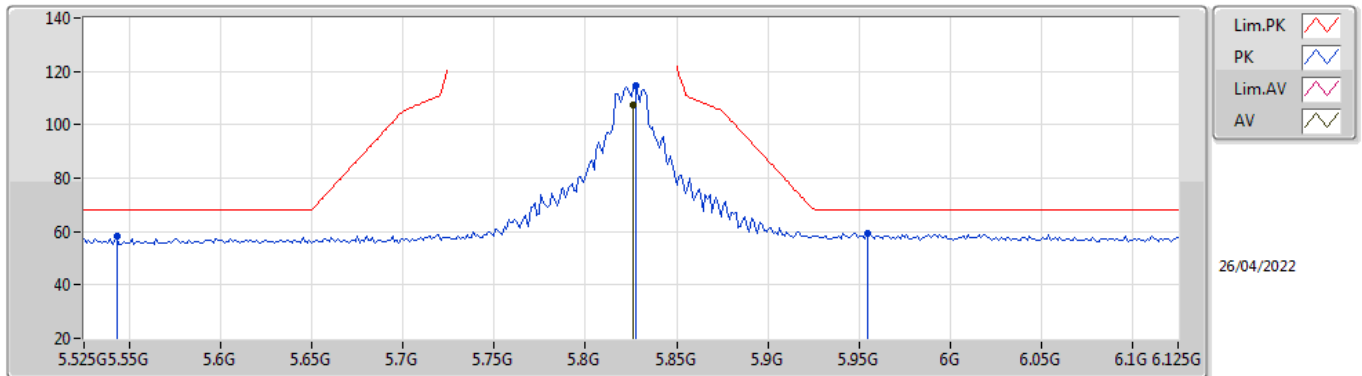
802.11a_Nss1,(6Mbps)_2TX

5805MHz_TnomVnom



802.11a_Nss1,(6Mbps)_2TX

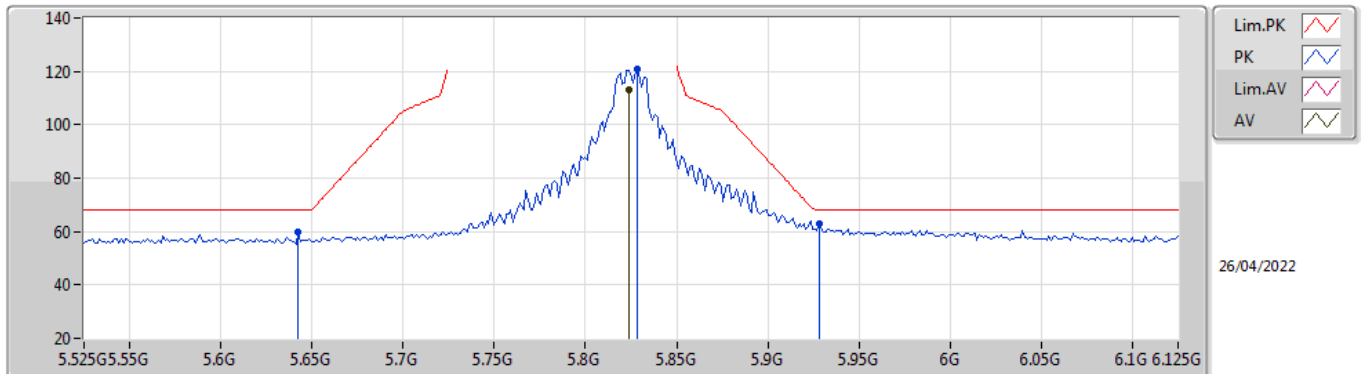
5825MHz_TnomVnom



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	107.35	Inf	-Inf	6.26	3	Vertical	315	2.47	-	101.09	34.00	7.03	34.77
PK	5.543G	58.14	68.20	-10.06	5.25	3	Vertical	315	2.47	-	52.89	32.99	7.03	34.77
PK	5.8274G	114.75	Inf	-Inf	6.27	3	Vertical	315	2.47	-	108.48	34.01	7.03	34.77
PK	5.9546G	59.19	68.20	-9.01	7.11	3	Vertical	315	2.47	-	52.08	34.29	7.59	34.77

802.11a_Nss1,(6Mbps)_2TX

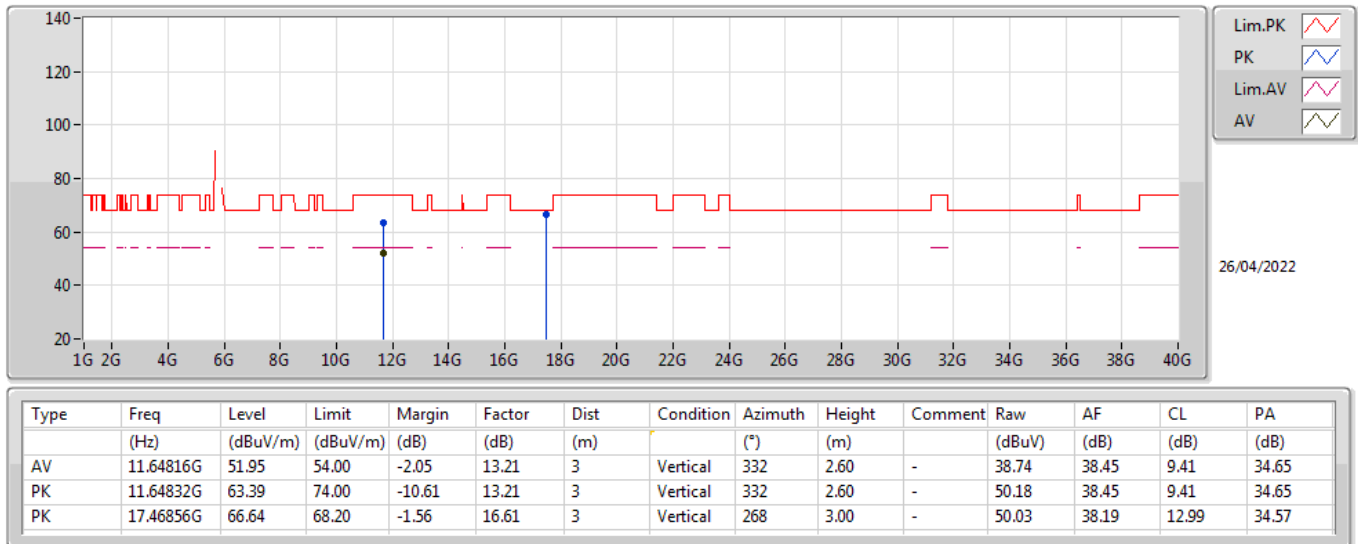
5825MHz_TnomVnom



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	113.13	Inf	-Inf	6.24	3	Horizontal	323	2.51	-	106.89	34.00	7.01	34.77
PK	5.6426G	59.62	68.20	-8.58	5.20	3	Horizontal	323	2.51	-	54.42	33.00	6.97	34.77
PK	5.8286G	120.75	Inf	-Inf	6.28	3	Horizontal	323	2.51	-	114.47	34.01	7.04	34.77
PK	5.9282G	62.91	68.20	-5.29	7.00	3	Horizontal	323	2.51	-	55.91	34.30	7.47	34.77

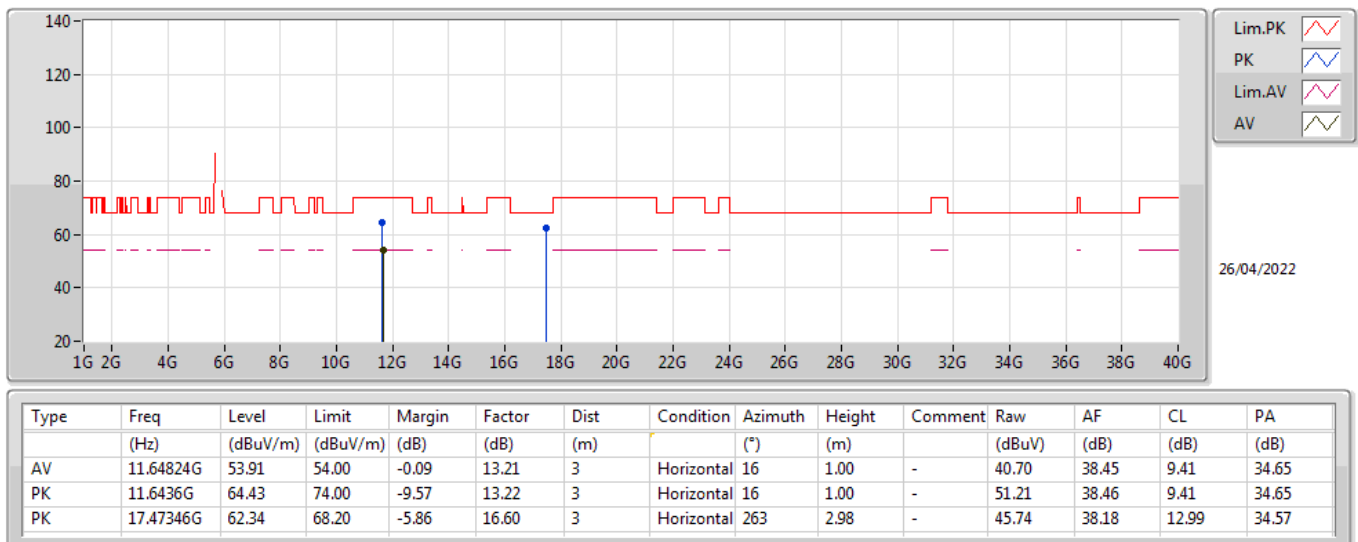
802.11a_Nss1,(6Mbps)_2TX

5825MHz_TnomVnom



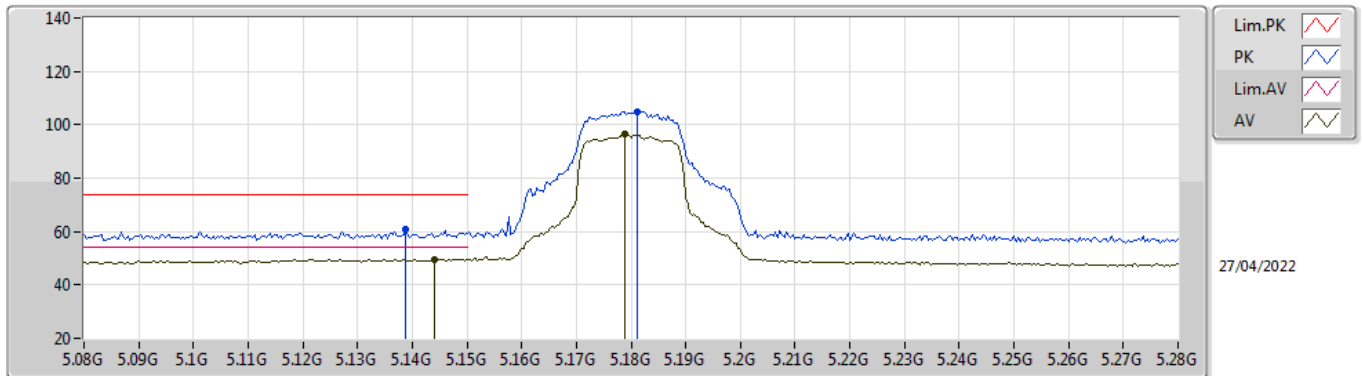
802.11a_Nss1,(6Mbps)_2TX

5825MHz_TnomVnom



802.11ac VHT20_Nss2,(MCS0)_2TX

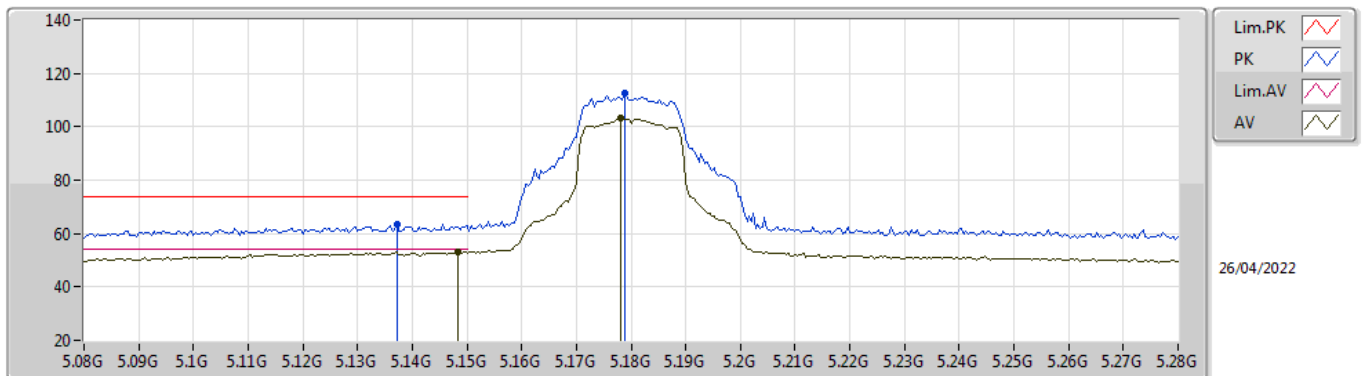
5180MHz_TnomVnom



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	5.144G	49.59	54.00	-4.41	5.20	3	Vertical	293	1.48	-	44.39	33.09	6.87	34.76
AV	5.1788G	96.58	Inf	-Inf	5.28	3	Vertical	293	1.48	-	91.30	33.16	6.88	34.76
PK	5.1388G	60.90	74.00	-13.10	5.19	3	Vertical	293	1.48	-	55.71	33.08	6.87	34.76
PK	5.1812G	105.04	Inf	-Inf	5.28	3	Vertical	293	1.48	-	99.76	33.16	6.88	34.76

802.11ac VHT20_Nss2,(MCS0)_2TX

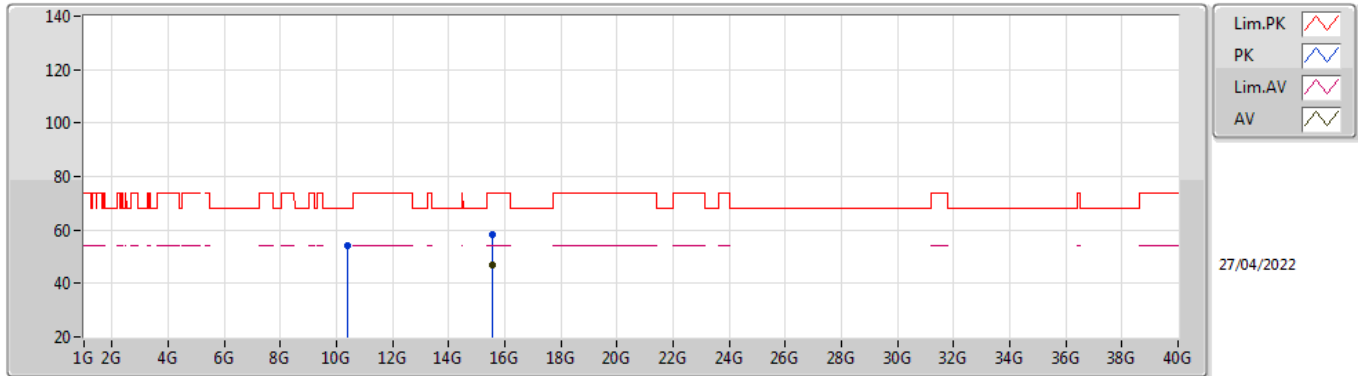
5180MHz_TnomVnom



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	5.1484G	53.12	54.00	-0.88	5.21	3	Horizontal	323	1.04	-	47.91	33.10	6.87	34.76
AV	5.178G	103.24	Inf	-Inf	5.28	3	Horizontal	323	1.04	-	97.96	33.16	6.88	34.76
PK	5.1372G	63.61	74.00	-10.39	5.17	3	Horizontal	323	1.04	-	58.44	33.07	6.86	34.76
PK	5.1788G	112.56	Inf	-Inf	5.28	3	Horizontal	323	1.04	-	107.28	33.16	6.88	34.76

802.11ac VHT20_Nss2,(MCS0)_2TX

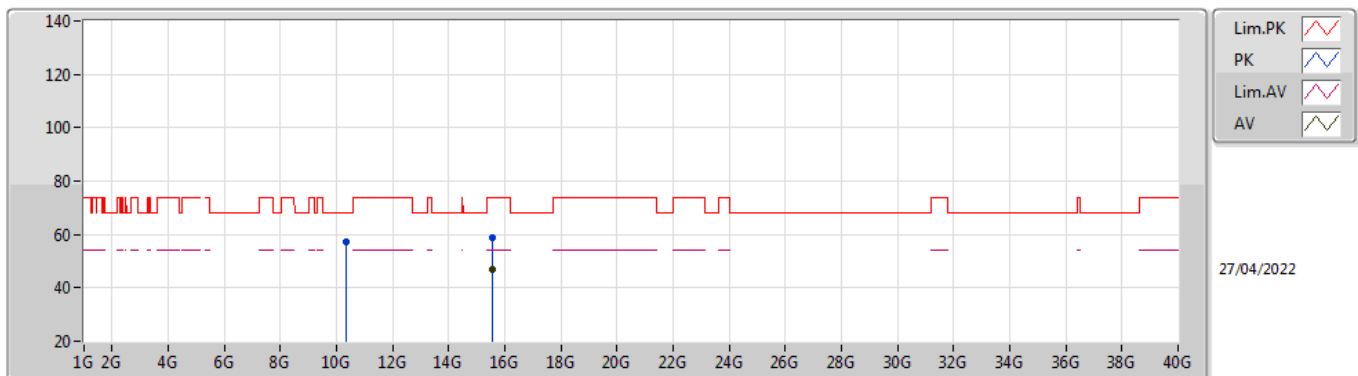
5180MHz_TnomVnom



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	15.54054G	46.84	54.00	-7.16	15.54	3	Vertical	218	1.24	-	31.30	38.36	12.10	34.92
PK	10.37952G	54.33	68.20	-13.87	12.53	3	Vertical	0	3.00	-	41.80	38.54	9.00	35.01
PK	15.53996G	58.19	74.00	-15.81	15.54	3	Vertical	218	1.24	-	42.65	38.36	12.10	34.92

802.11ac VHT20_Nss2,(MCS0)_2TX

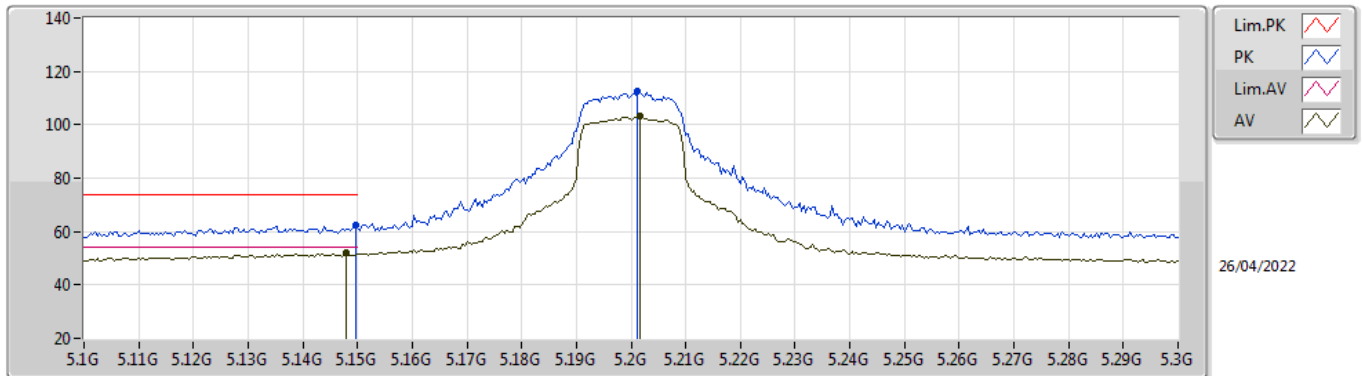
5180MHz_TnomVnom



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	15.53928G	46.81	54.00	-7.19	15.54	3	Horizontal	230	2.89	-	31.27	38.36	12.10	34.92
PK	10.35952G	57.00	68.20	-11.20	12.54	3	Horizontal	23	1.00	-	44.46	38.58	8.99	35.03
PK	15.53906G	58.81	74.00	-15.19	15.55	3	Horizontal	230	2.89	-	43.26	38.37	12.10	34.92

802.11ac VHT20_Nss2,(MCS0)_2TX

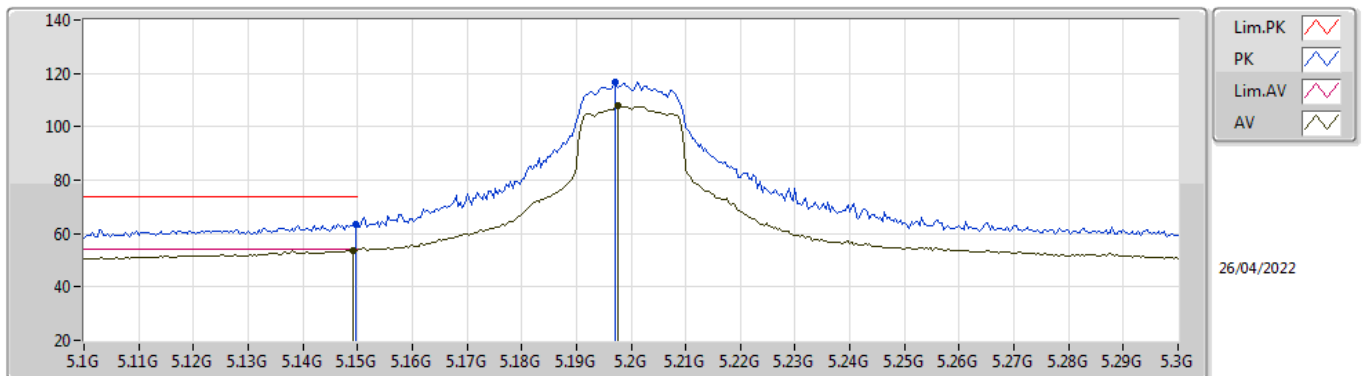
5200MHz_TnomVnom



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	5.148G	51.87	54.00	-2.13	5.21	3	Vertical	314	2.17	-	46.66	33.10	6.87	34.76
AV	5.2016G	103.45	Inf	-Inf	5.33	3	Vertical	314	2.17	-	98.12	33.20	6.89	34.76
PK	5.1496G	62.49	74.00	-11.51	5.21	3	Vertical	314	2.17	-	57.28	33.10	6.87	34.76
PK	5.2012G	112.56	Inf	-Inf	5.33	3	Vertical	314	2.17	-	107.23	33.20	6.89	34.76

802.11ac VHT20_Nss2,(MCS0)_2TX

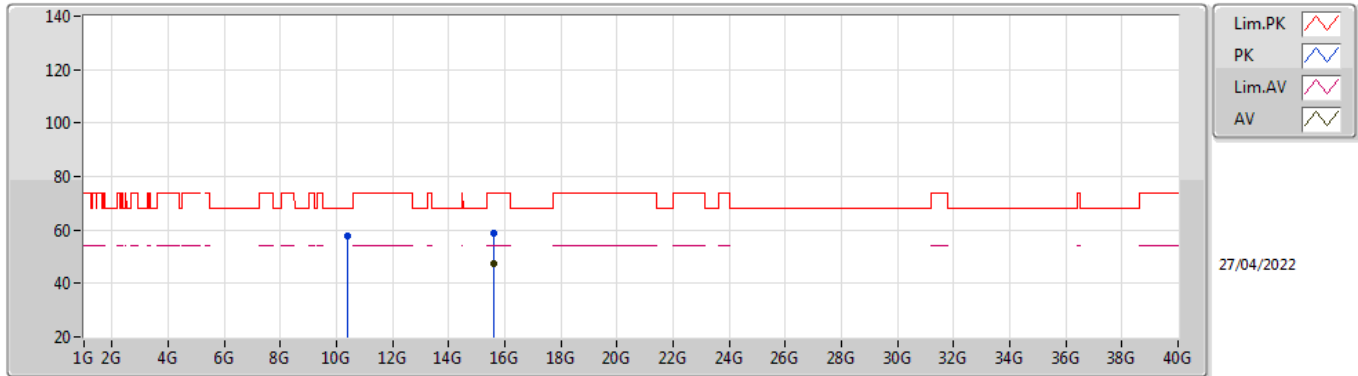
5200MHz_TnomVnom



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	53.83	54.00	-0.17	5.21	3	Horizontal	327	2.93	-	48.62	33.10	6.87	34.76
AV	5.1976G	107.97	Inf	-Inf	5.33	3	Horizontal	327	2.93	-	102.64	33.20	6.89	34.76
PK	5.1496G	63.44	74.00	-10.56	5.21	3	Horizontal	327	2.93	-	58.23	33.10	6.87	34.76
PK	5.1972G	116.61	Inf	-Inf	5.32	3	Horizontal	327	2.93	-	111.29	33.19	6.89	34.76

802.11ac VHT20_Nss2,(MCS0)_2TX

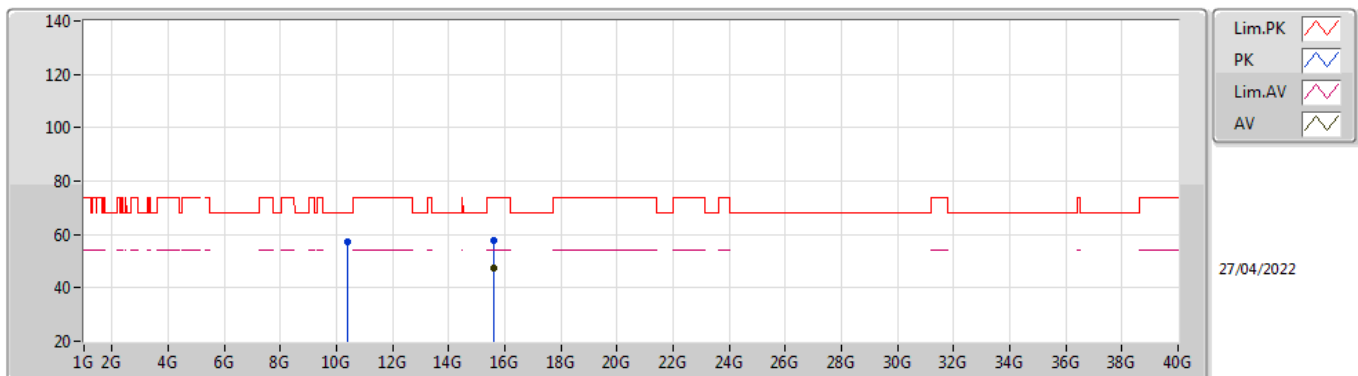
5200MHz_TnomVnom



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	10.39552G	57.52	68.20	-10.68	12.51	3	Vertical	0	1.08	-	45.01	38.51	9.00	35.00
PK	15.59766G	58.68	74.00	-15.32	15.21	3	Vertical	193	2.50	-	43.47	38.01	12.16	34.96
AV	15.59784G	47.59	54.00	-6.41	15.21	3	Vertical	193	2.50	-	32.38	38.01	12.16	34.96

802.11ac VHT20_Nss2,(MCS0)_2TX

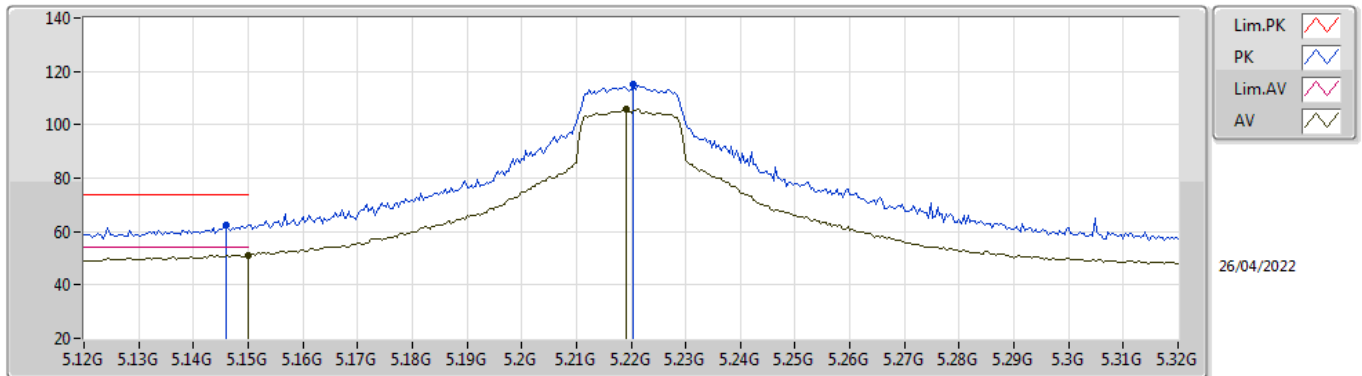
5200MHz_TnomVnom



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	10.39848G	57.29	68.20	-10.91	12.51	3	Horizontal	39	1.00	-	44.78	38.50	9.00	34.99
PK	15.6006G	57.87	74.00	-16.13	15.20	3	Horizontal	147	1.21	-	42.67	38.00	12.16	34.96
AV	15.5995G	47.20	54.00	-6.80	15.20	3	Horizontal	147	1.21	-	32.00	38.00	12.16	34.96

802.11ac VHT20_Nss2,(MCS0)_2TX

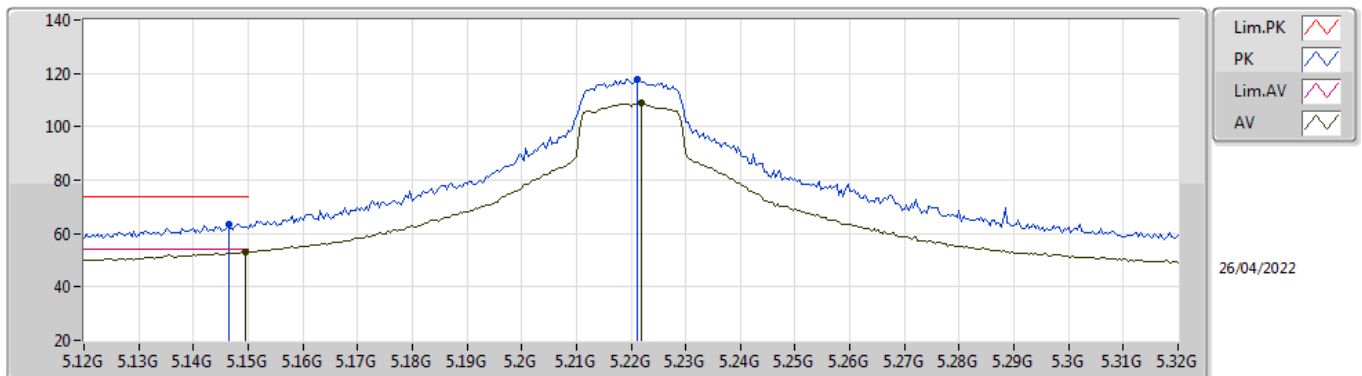
5220MHz_TnomVnom



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	51.26	54.00	-2.74	5.21	3	Vertical	315	1.93	-	46.05	33.10	6.87	34.76
AV	5.2192G	105.76	Inf	-Inf	5.31	3	Vertical	315	1.93	-	100.45	33.16	6.91	34.76
PK	5.146G	62.29	74.00	-11.71	5.20	3	Vertical	315	1.93	-	57.09	33.09	6.87	34.76
PK	5.2204G	115.27	Inf	-Inf	5.31	3	Vertical	315	1.93	-	109.96	33.16	6.91	34.76

802.11ac VHT20_Nss2,(MCS0)_2TX

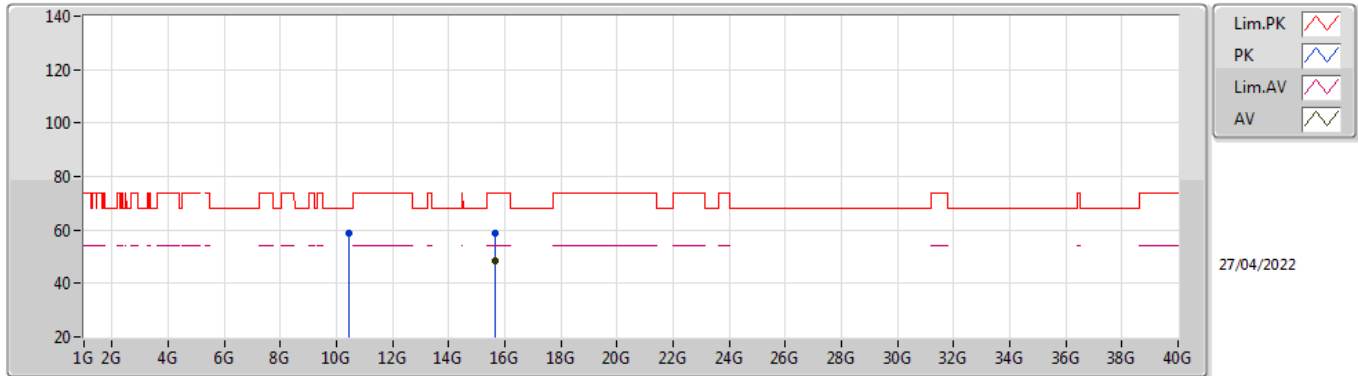
5220MHz_TnomVnom



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	53.31	54.00	-0.69	5.21	3	Horizontal	329	2.32	-	48.10	33.10	6.87	34.76
AV	5.222G	109.16	Inf	-Inf	5.32	3	Horizontal	329	2.32	-	103.84	33.16	6.92	34.76
PK	5.1464G	63.40	74.00	-10.60	5.20	3	Horizontal	329	2.32	-	58.20	33.09	6.87	34.76
PK	5.2212G	117.97	Inf	-Inf	5.31	3	Horizontal	329	2.32	-	112.66	33.16	6.91	34.76

802.11ac VHT20_Nss2,(MCS0)_2TX

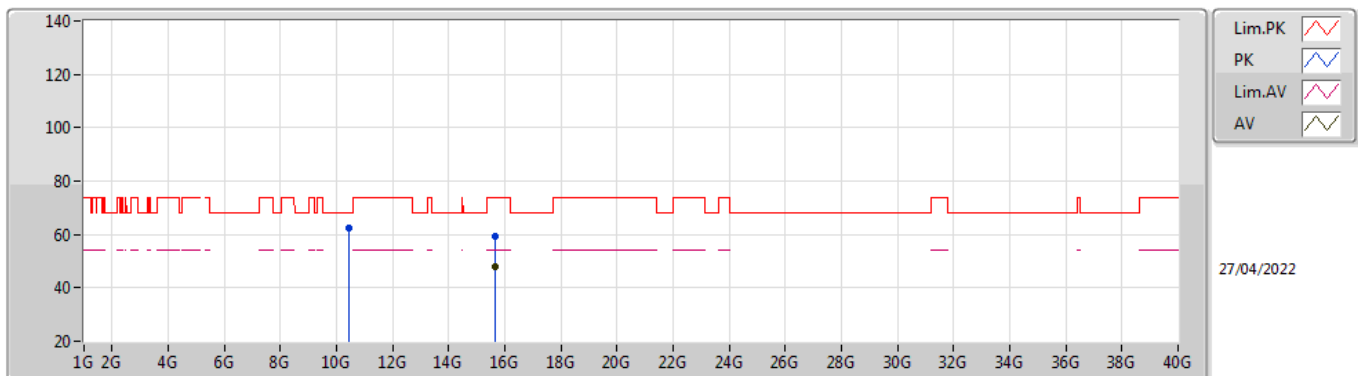
5220MHz_TnomVnom



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	15.66612G	48.52	54.00	-5.48	15.30	3	Vertical	36	2.83	-	33.22	38.07	12.23	35.00
PK	10.438G	58.69	68.20	-9.51	12.59	3	Vertical	317	1.50	-	46.10	38.54	9.01	34.96
PK	15.66152G	59.03	74.00	-14.97	15.29	3	Vertical	36	2.83	-	43.74	38.06	12.22	34.99

802.11ac VHT20_Nss2,(MCS0)_2TX

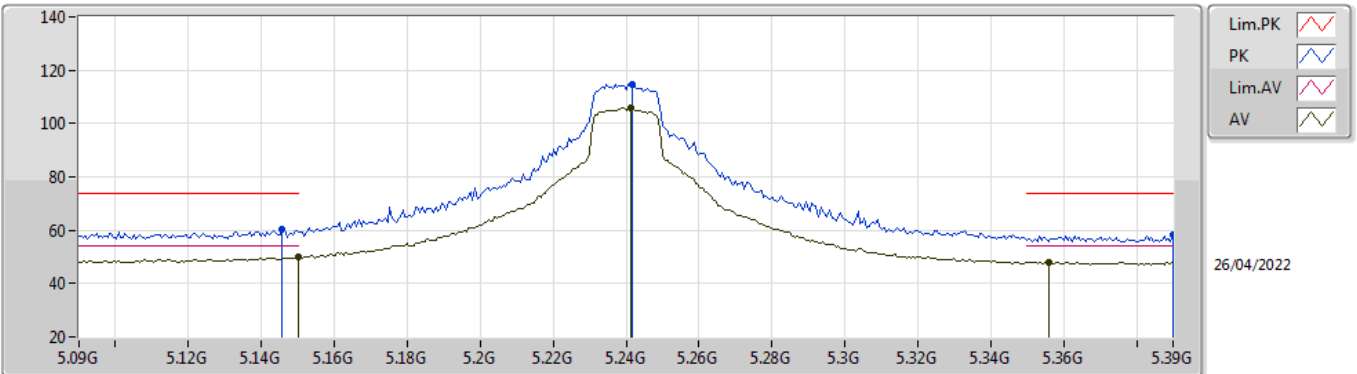
5220MHz_TnomVnom



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	15.66264G	47.69	54.00	-6.31	15.29	3	Horizontal	1	1.10	-	32.40	38.06	12.22	34.99
PK	10.43752G	62.29	68.20	-5.91	12.59	3	Horizontal	25	1.12	-	49.70	38.54	9.01	34.96
PK	15.6648G	59.22	74.00	-14.78	15.29	3	Horizontal	1	1.10	-	43.93	38.06	12.23	35.00

802.11ac VHT20_Nss2,(MCS0)_2TX

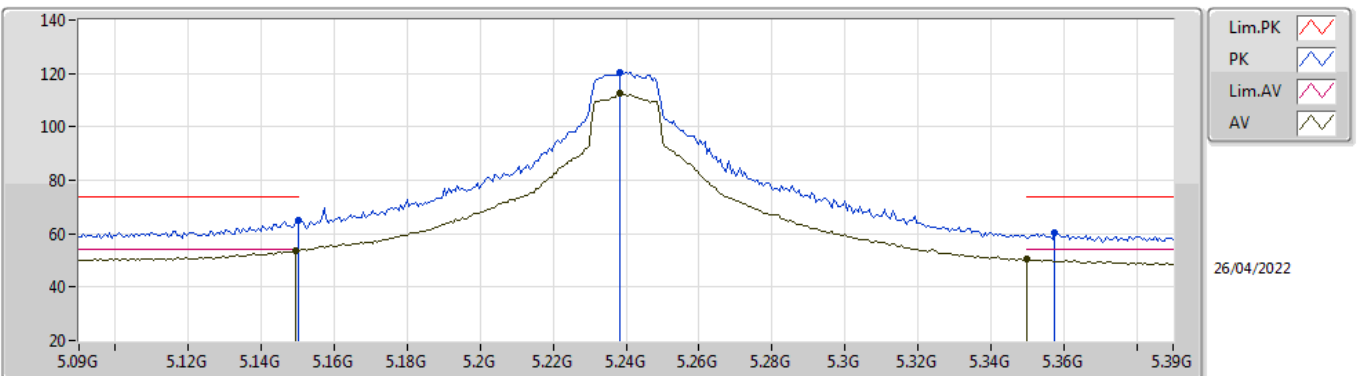
5240MHz_TnomVnom



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.15G	49.77	54.00	-4.23	5.21	3	Vertical	314	2.05	-	44.56	33.10	6.87	34.76
AV	5.2412G	106.09	Inf	-Inf	5.30	3	Vertical	314	2.05	-	100.79	33.12	6.94	34.76
AV	5.3558G	48.08	54.00	-5.92	5.03	3	Vertical	314	2.05	-	43.05	32.73	7.07	34.77
PK	5.1458G	60.10	74.00	-13.90	5.20	3	Vertical	314	2.05	-	54.90	33.09	6.87	34.76
PK	5.2418G	114.84	Inf	-Inf	5.30	3	Vertical	314	2.05	-	109.54	33.12	6.94	34.76
PK	5.39G	58.37	74.00	-15.63	5.28	3	Vertical	314	2.05	-	53.09	32.94	7.11	34.77

802.11ac VHT20_Nss2,(MCS0)_2TX

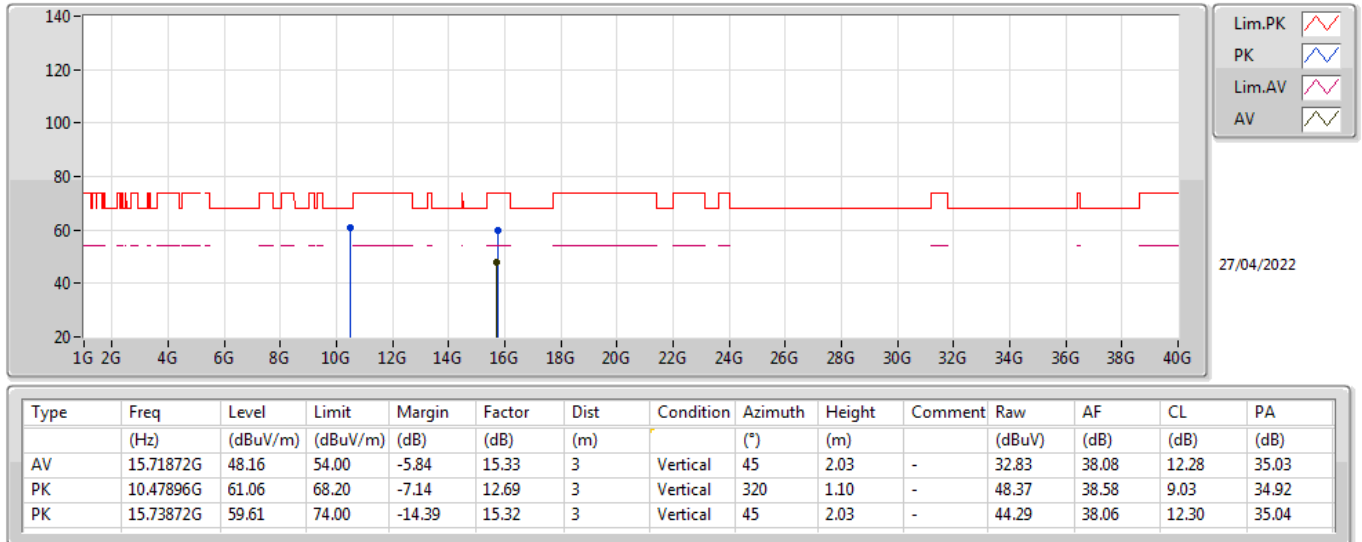
5240MHz_TnomVnom



Type	Freq	Level	Limit	Margin	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	53.38	54.00	-0.62	5.21	3	Horizontal	223	2.72	-	48.17	33.10	6.87	34.76
AV	5.2382G	112.39	Inf	-Inf	5.29	3	Horizontal	223	2.72	-	107.10	33.12	6.93	34.76
AV	5.35G	50.46	54.00	-3.54	4.99	3	Horizontal	223	2.72	-	45.47	32.70	7.06	34.77
PK	5.15G	64.77	74.00	-9.23	5.21	3	Horizontal	223	2.72	-	59.56	33.10	6.87	34.76
PK	5.2382G	120.42	Inf	-Inf	5.29	3	Horizontal	223	2.72	-	115.13	33.12	6.93	34.76
PK	5.3576G	60.53	74.00	-13.47	5.05	3	Horizontal	223	2.72	-	55.48	32.75	7.07	34.77

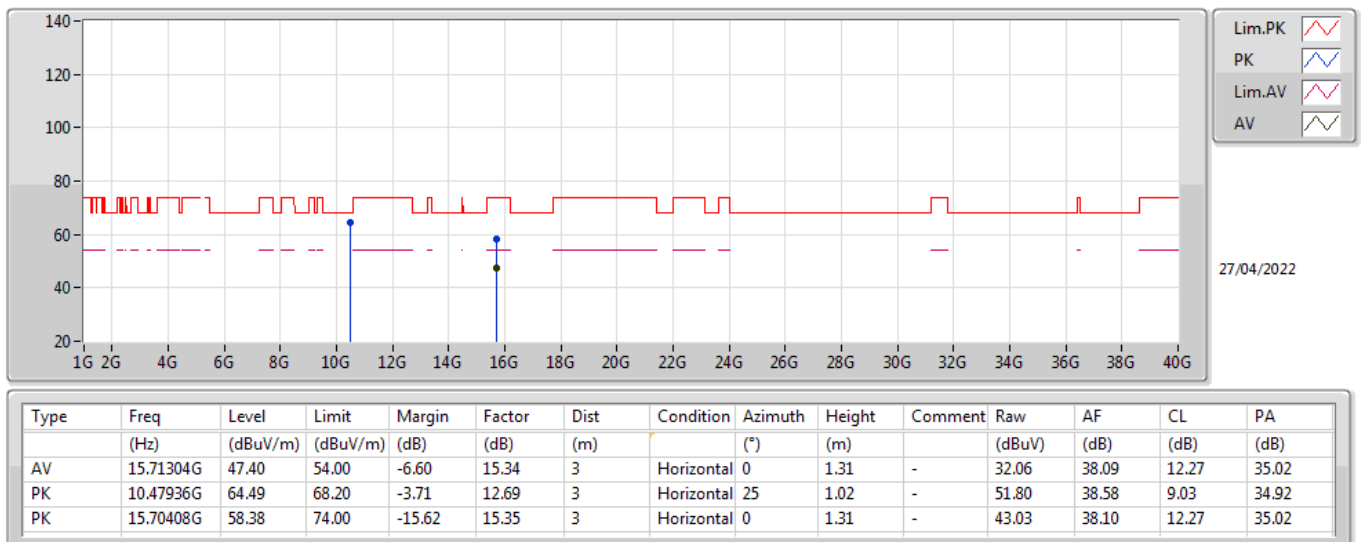
802.11ac VHT20_Nss2,(MCS0)_2TX

5240MHz_TnomVnom



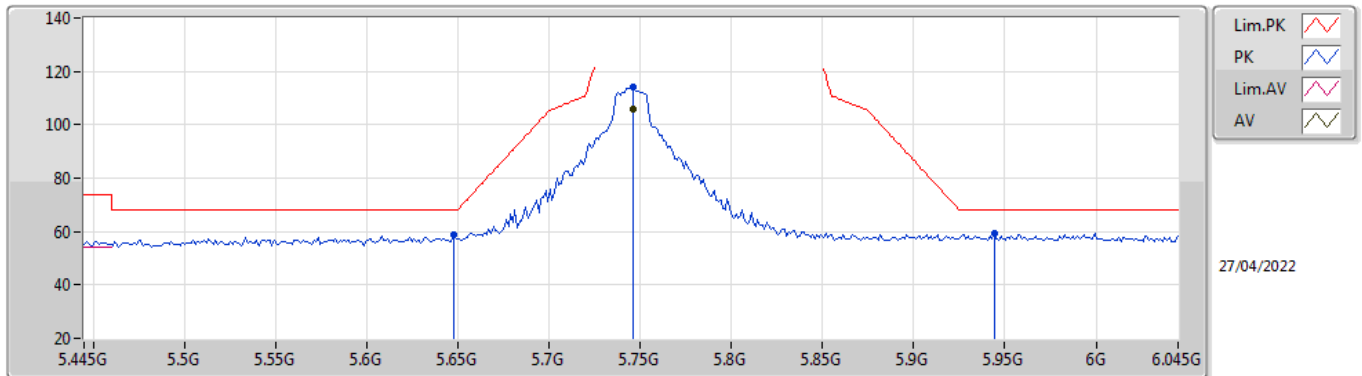
802.11ac VHT20_Nss2,(MCS0)_2TX

5240MHz_TnomVnom



802.11ac VHT20_Nss2,(MCS0)_2TX

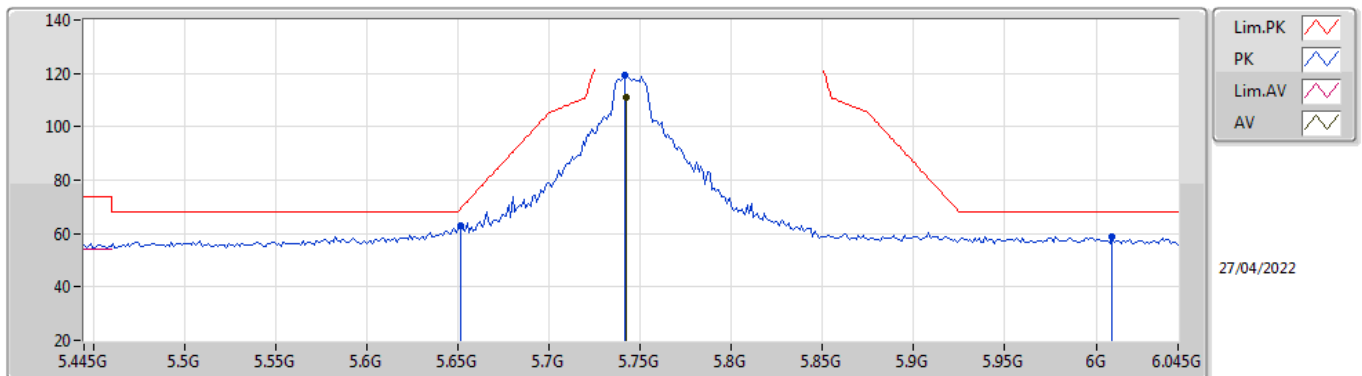
5745MHz_TnomVnom



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7462G	105.96	Inf	-Inf	5.74	3	Vertical	312	1.78	-	100.22	33.58	6.93	34.77
PK	5.6478G	58.74	68.20	-9.46	5.20	3	Vertical	312	1.78	-	53.54	33.00	6.97	34.77
PK	5.7462G	114.10	Inf	-Inf	5.74	3	Vertical	312	1.78	-	108.36	33.58	6.93	34.77
PK	5.9442G	59.35	68.20	-8.85	7.07	3	Vertical	312	1.78	-	52.28	34.30	7.54	34.77

802.11ac VHT20_Nss2,(MCS0)_2TX

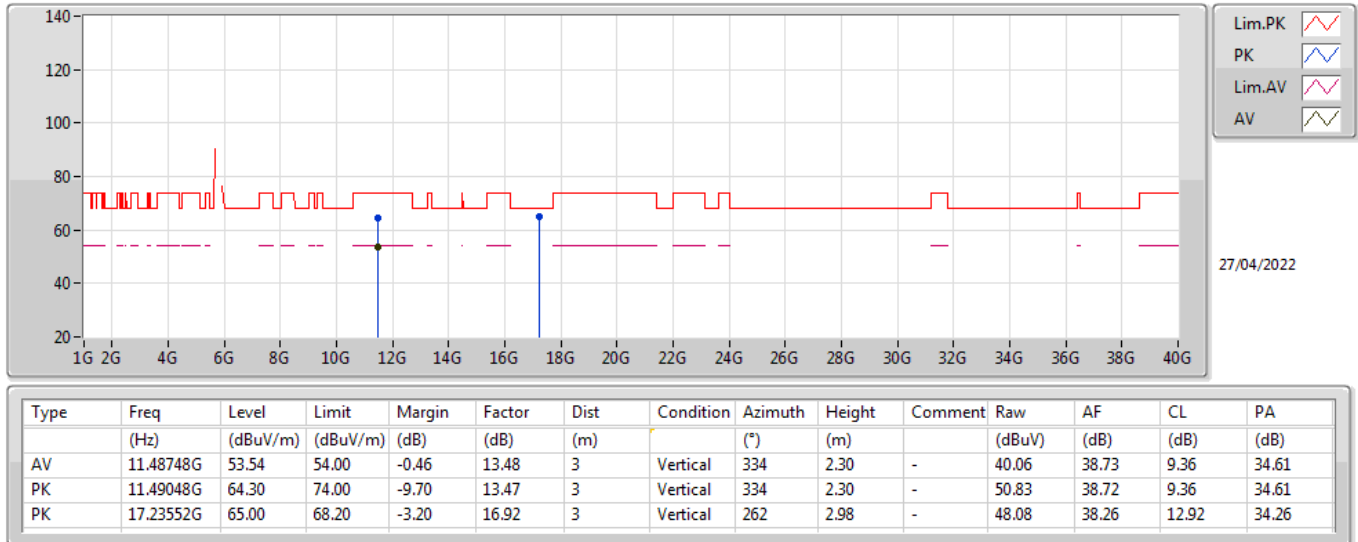
5745MHz_TnomVnom



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7426G	111.01	Inf	-Inf	5.73	3	Horizontal	340	2.49	-	105.28	33.57	6.93	34.77
PK	5.6514G	63.01	69.24	-6.23	5.21	3	Horizontal	340	2.49	-	57.80	33.01	6.97	34.77
PK	5.7414G	119.14	Inf	-Inf	5.73	3	Horizontal	340	2.49	-	113.41	33.57	6.93	34.77
PK	6.009G	59.02	68.20	-9.18	7.15	3	Horizontal	340	2.49	-	51.87	34.16	7.76	34.77

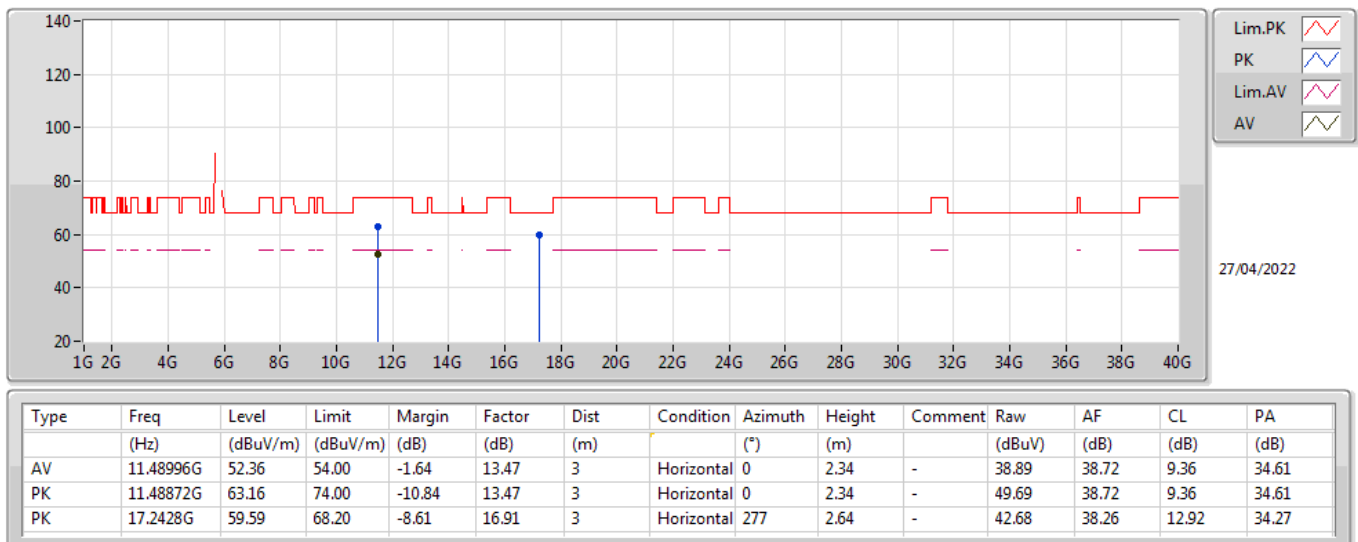
802.11ac VHT20_Nss2,(MCS0)_2TX

5745MHz_TnomVnom



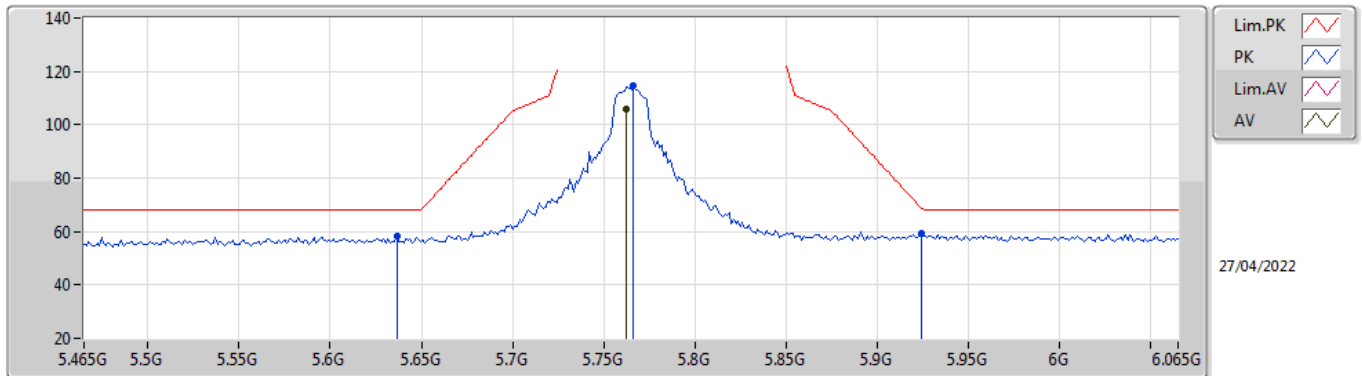
802.11ac VHT20_Nss2,(MCS0)_2TX

5745MHz_TnomVnom



802.11ac VHT20_Nss2,(MCS0)_2TX

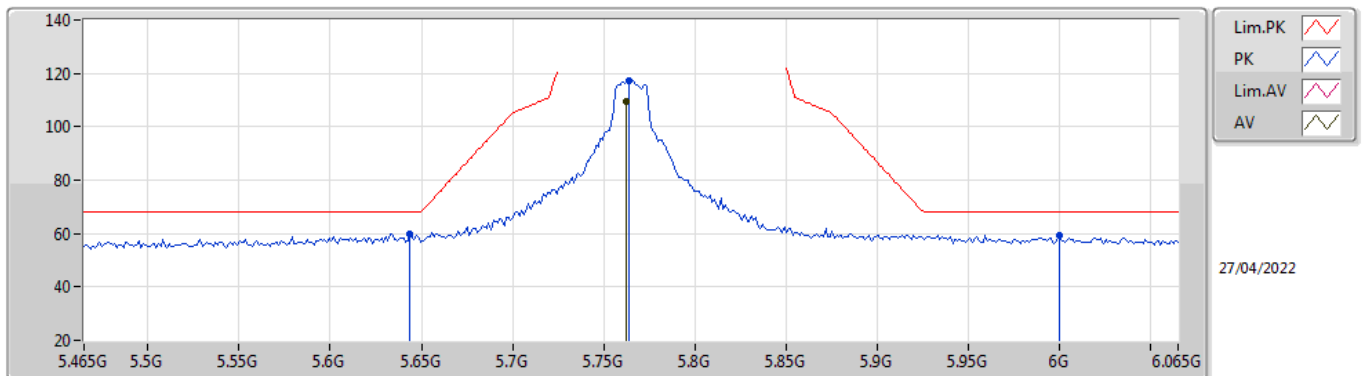
5765MHz_TnomVnom



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	5.7626G	105.82	Inf	-Inf	5.83	3	Vertical	310	1.88	-	99.99	33.68	6.92	34.77
PK	5.6366G	58.25	68.20	-9.95	5.21	3	Vertical	310	1.88	-	53.04	33.00	6.98	34.77
PK	5.7662G	114.77	Inf	-Inf	5.85	3	Vertical	310	1.88	-	108.92	33.70	6.92	34.77
PK	5.9246G	59.29	68.50	-9.21	6.99	3	Vertical	310	1.88	-	52.30	34.30	7.46	34.77

802.11ac VHT20_Nss2,(MCS0)_2TX

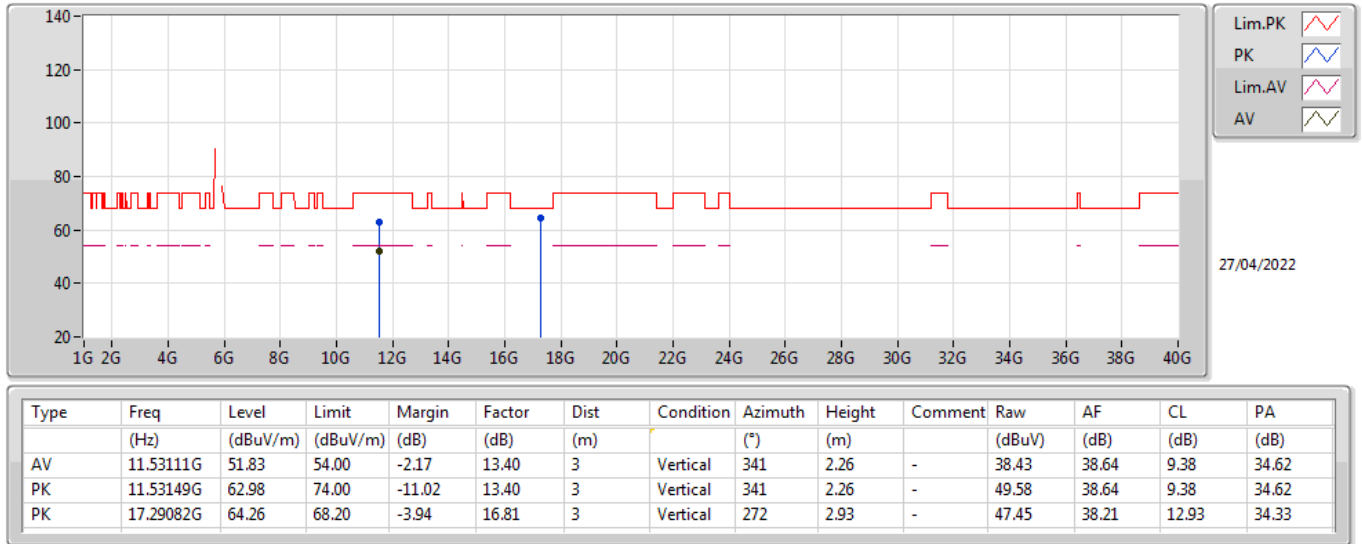
5765MHz_TnomVnom



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	5.7626G	109.66	Inf	-Inf	5.83	3	Horizontal	339	2.57	-	103.83	33.68	6.92	34.77
PK	5.6438G	59.82	68.20	-8.38	5.20	3	Horizontal	339	2.57	-	54.62	33.00	6.97	34.77
PK	5.7638G	117.39	Inf	-Inf	5.83	3	Horizontal	339	2.57	-	111.56	33.68	6.92	34.77
PK	6.0002G	59.27	68.20	-8.93	7.22	3	Horizontal	339	2.57	-	52.05	34.20	7.79	34.77

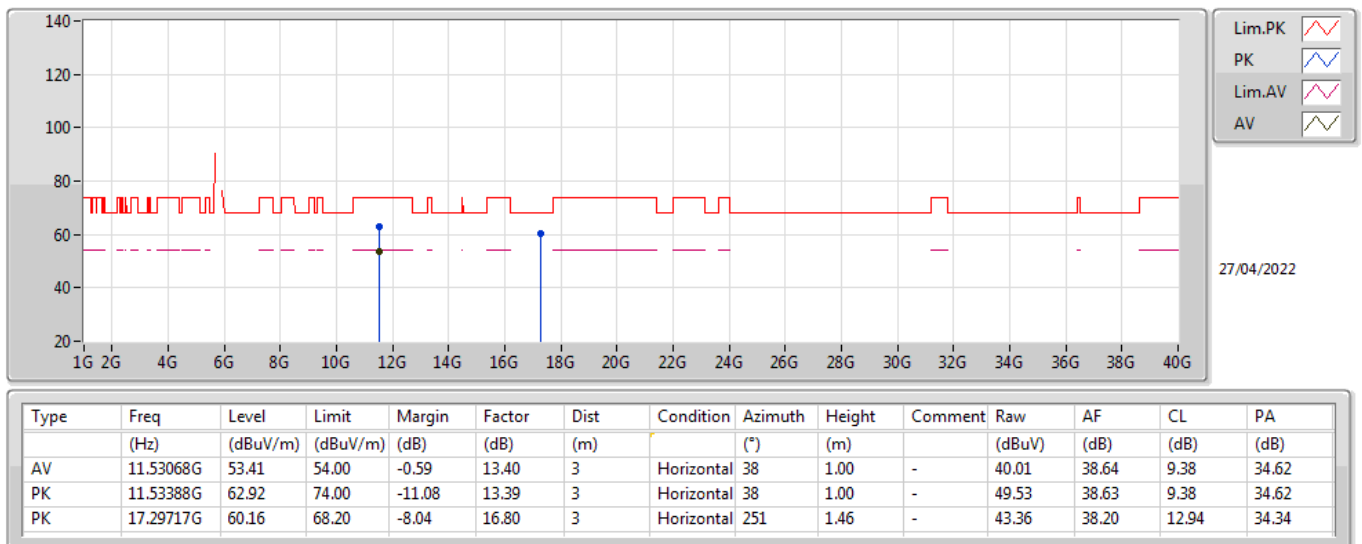
802.11ac VHT20_Nss2,(MCS0)_2TX

5765MHz_TnomVnom



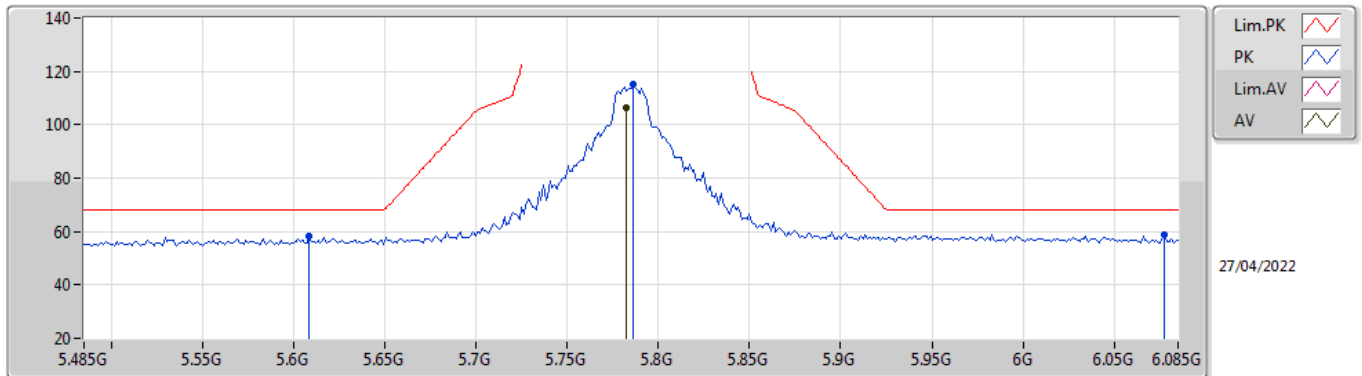
802.11ac VHT20_Nss2,(MCS0)_2TX

5765MHz_TnomVnom



802.11ac VHT20_Nss2,(MCS0)_2TX

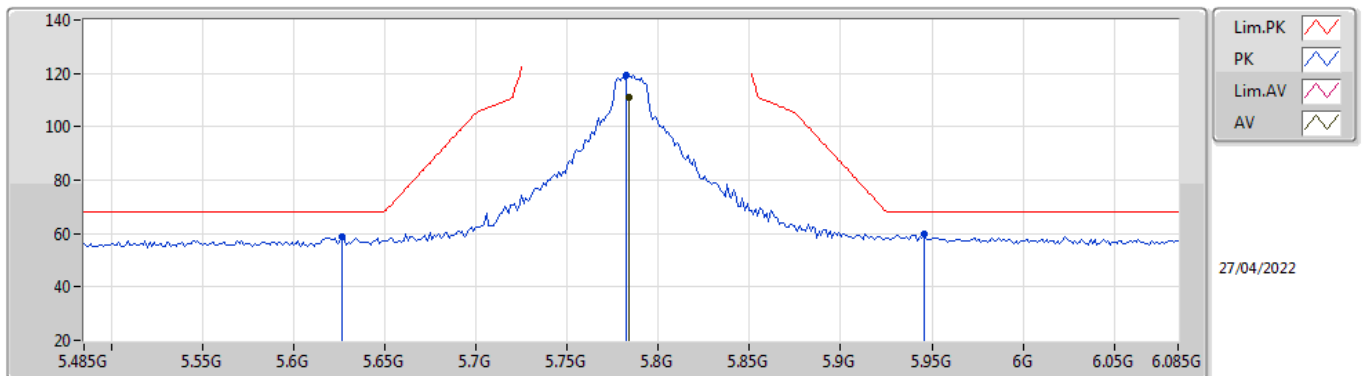
5785MHz_TnomVnom



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	106.38	Inf	-Inf	5.95	3	Vertical	310	1.86	-	100.43	33.80	6.92	34.77
PK	5.6086G	58.11	68.20	-10.09	5.22	3	Vertical	310	1.86	-	52.89	33.00	6.99	34.77
PK	5.7862G	115.02	Inf	-Inf	5.97	3	Vertical	310	1.86	-	109.05	33.82	6.92	34.77
PK	6.0778G	58.91	68.20	-9.29	6.75	3	Vertical	310	1.86	-	52.16	33.94	7.57	34.76

802.11ac VHT20_Nss2,(MCS0)_2TX

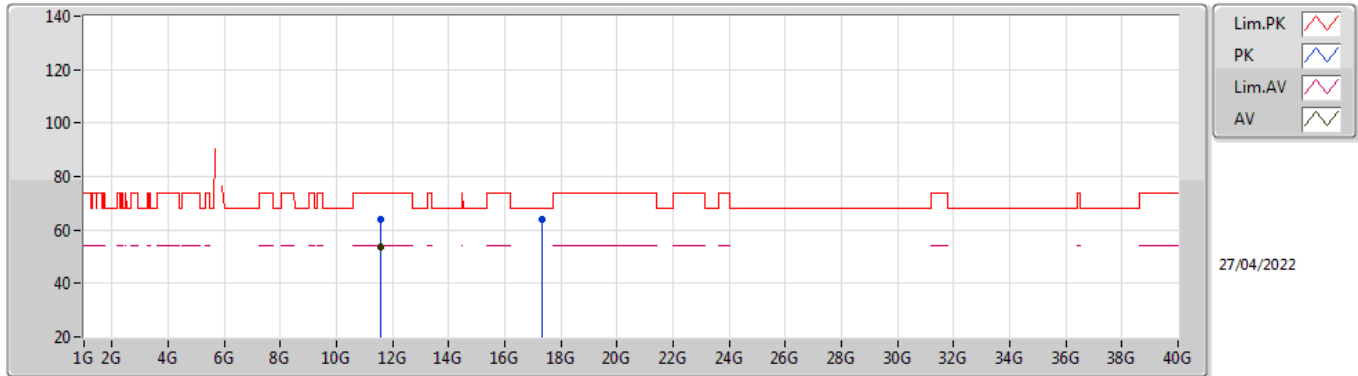
5785MHz_TnomVnom



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	110.80	Inf	-Inf	5.95	3	Horizontal	337	2.53	-	104.85	33.80	6.92	34.77
PK	5.6266G	58.57	68.20	-9.63	5.21	3	Horizontal	337	2.53	-	53.36	33.00	6.98	34.77
PK	5.7826G	119.40	Inf	-Inf	5.95	3	Horizontal	337	2.53	-	113.45	33.80	6.92	34.77
PK	5.9458G	60.04	68.20	-8.16	7.08	3	Horizontal	337	2.53	-	52.96	34.30	7.55	34.77

802.11ac VHT20_Nss2,(MCS0)_2TX

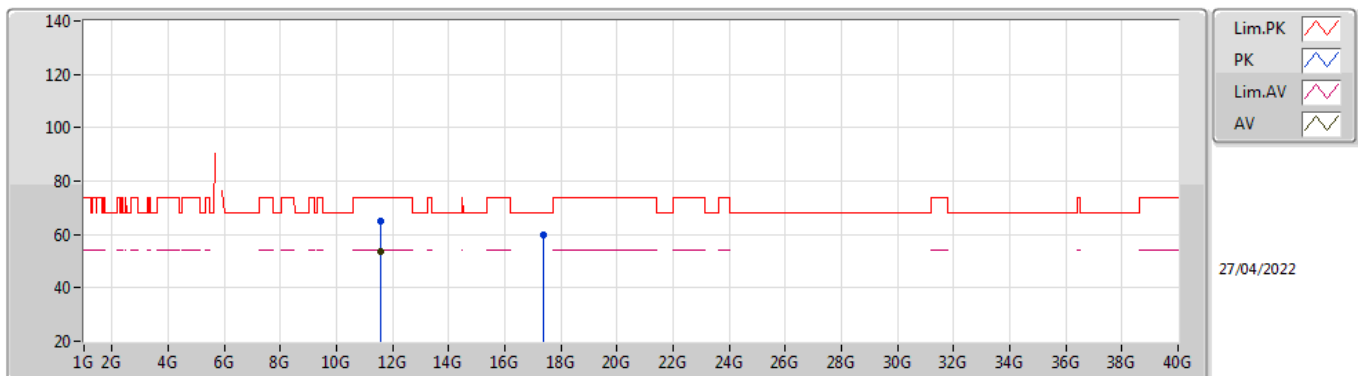
5785MHz_TnomVnom



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	11.572G	53.40	54.00	-0.60	13.32	3	Vertical	334	2.26	-	40.08	38.56	9.39	34.63
PK	11.5736G	63.98	74.00	-10.02	13.31	3	Vertical	334	2.26	-	50.67	38.55	9.39	34.63
PK	17.34948G	63.96	68.20	-4.24	16.84	3	Vertical	268	2.25	-	47.12	38.30	12.95	34.41

802.11ac VHT20_Nss2,(MCS0)_2TX

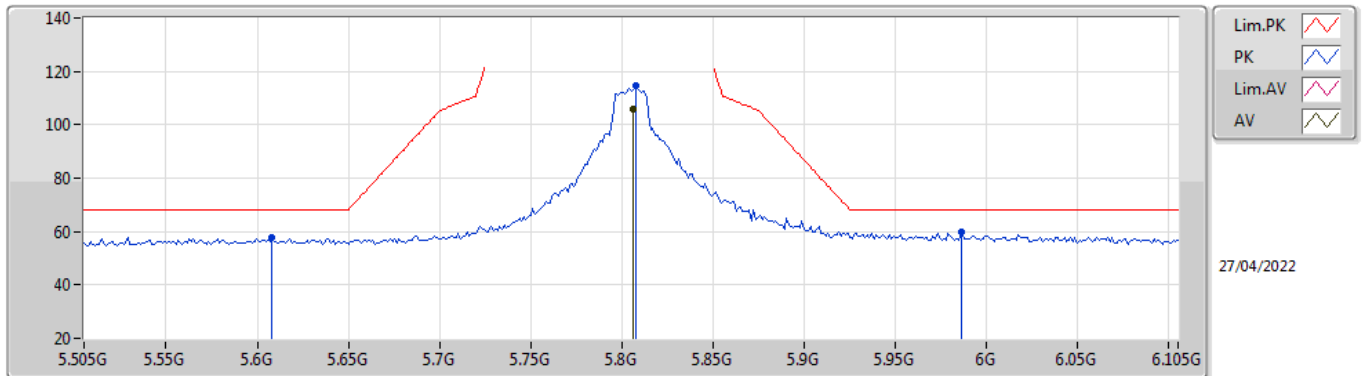
5785MHz_TnomVnom



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	11.57096G	53.85	54.00	-0.15	13.32	3	Horizontal	23	1.01	-	40.53	38.56	9.39	34.63
PK	11.5696G	64.87	74.00	-9.13	13.32	3	Horizontal	23	1.01	-	51.55	38.56	9.39	34.63
PK	17.35948G	59.63	68.20	-8.57	16.85	3	Horizontal	0	1.50	-	42.78	38.32	12.95	34.42

802.11ac VHT20_Nss2,(MCS0)_2TX

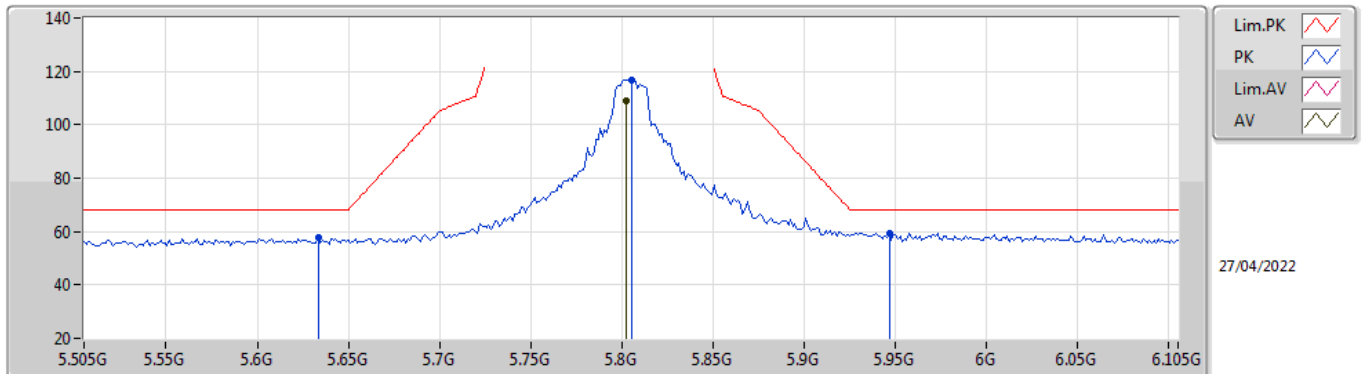
5805MHz_TnomVnom



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	5.8062G	106.02	Inf	-Inf	6.09	3	Vertical	292	2.94	-	99.93	33.92	6.94	34.77
PK	5.6082G	57.92	68.20	-10.28	5.22	3	Vertical	292	2.94	-	52.70	33.00	6.99	34.77
PK	5.8074G	114.42	Inf	-Inf	6.10	3	Vertical	292	2.94	-	108.32	33.93	6.94	34.77
PK	5.9862G	59.75	68.20	-8.45	7.19	3	Vertical	292	2.94	-	52.56	34.23	7.73	34.77

802.11ac VHT20_Nss2,(MCS0)_2TX

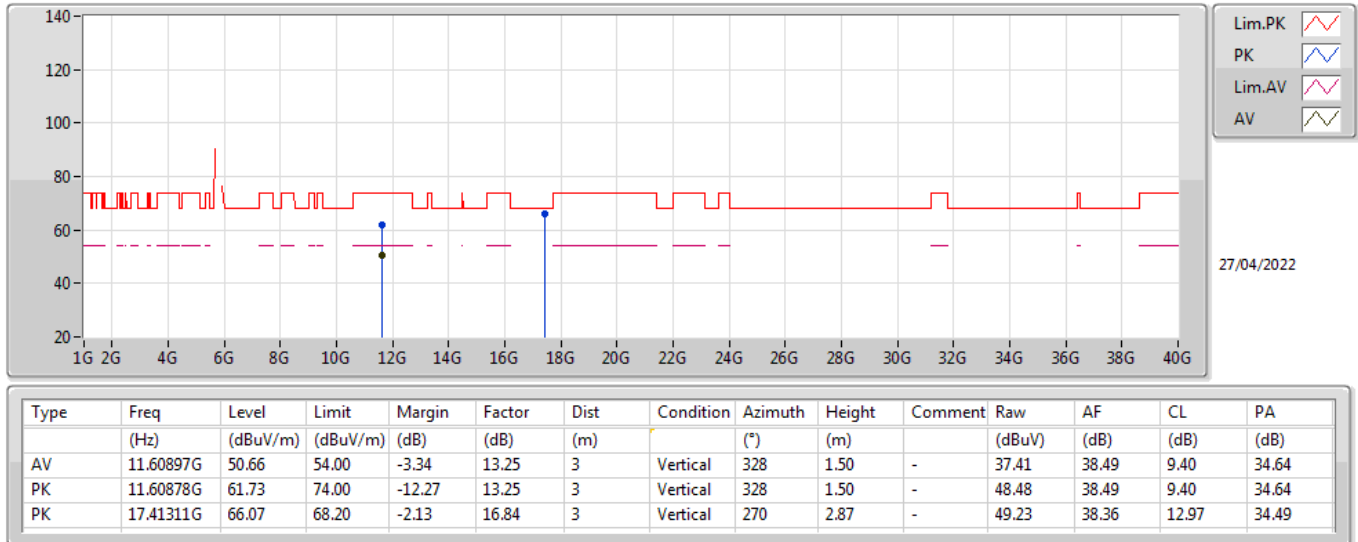
5805MHz_TnomVnom



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	5.8026G	109.20	Inf	-Inf	6.06	3	Horizontal	193	1.08	-	103.14	33.91	6.92	34.77
PK	5.6334G	57.52	68.20	-10.68	5.21	3	Horizontal	193	1.08	-	52.31	33.00	6.98	34.77
PK	5.805G	116.95	Inf	-Inf	6.08	3	Horizontal	193	1.08	-	110.87	33.92	6.93	34.77
PK	5.9466G	59.39	68.20	-8.81	7.09	3	Horizontal	193	1.08	-	52.30	34.30	7.56	34.77

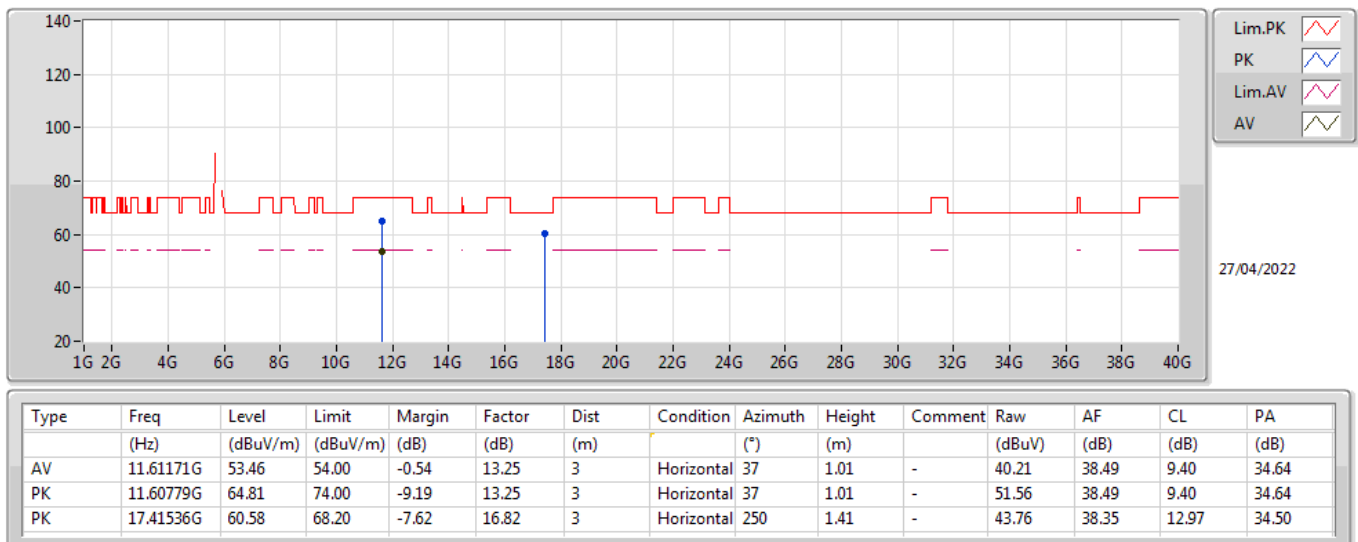
802.11ac VHT20_Nss2,(MCS0)_2TX

5805MHz_TnomVnom



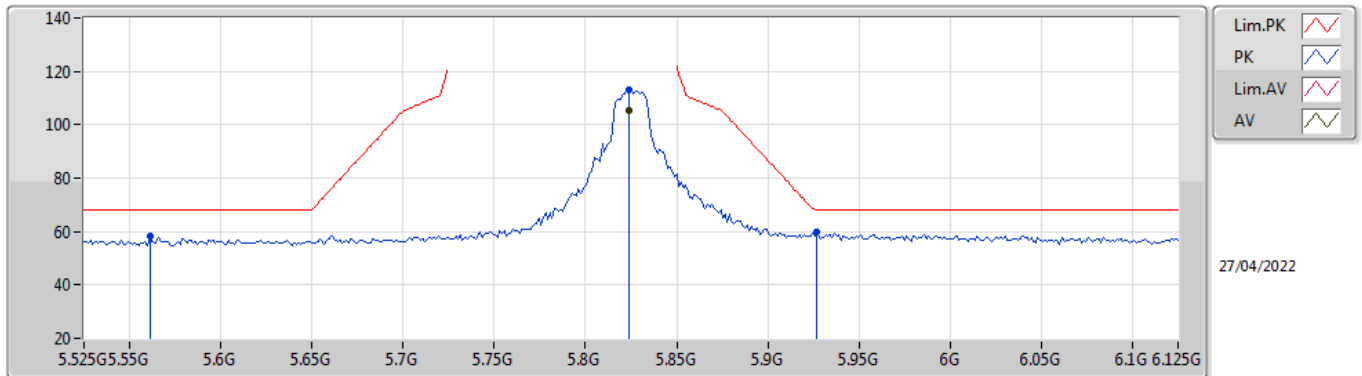
802.11ac VHT20_Nss2,(MCS0)_2TX

5805MHz_TnomVnom



802.11ac VHT20_Nss2,(MCS0)_2TX

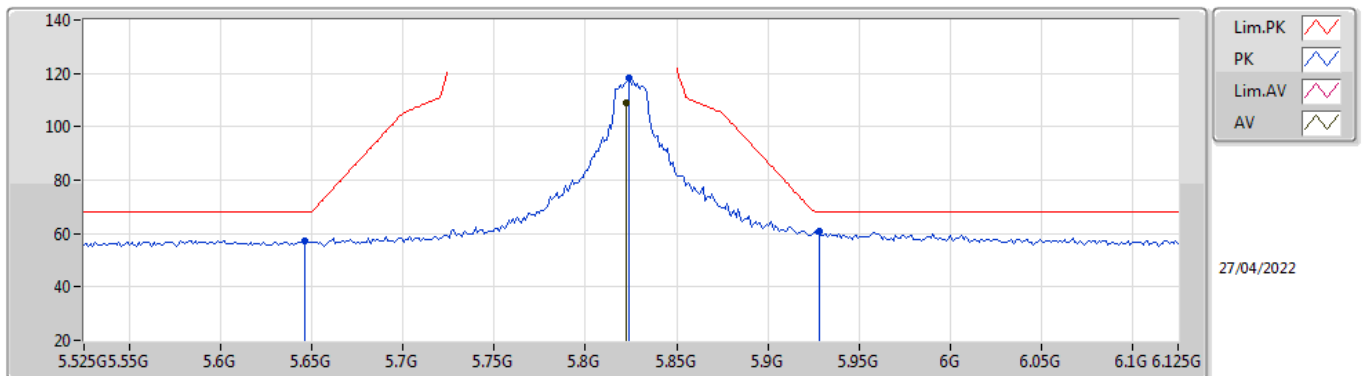
5825MHz_TnomVnom



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	105.17	Inf	-Inf	6.24	3	Vertical	295	2.93	-	98.93	34.00	7.01	34.77
PK	5.561G	58.05	68.20	-10.15	5.25	3	Vertical	295	2.93	-	52.80	33.00	7.02	34.77
PK	5.8238G	113.28	Inf	-Inf	6.24	3	Vertical	295	2.93	-	107.04	34.00	7.01	34.77
PK	5.927G	59.61	68.20	-8.59	7.00	3	Vertical	295	2.93	-	52.61	34.30	7.47	34.77

802.11ac VHT20_Nss2,(MCS0)_2TX

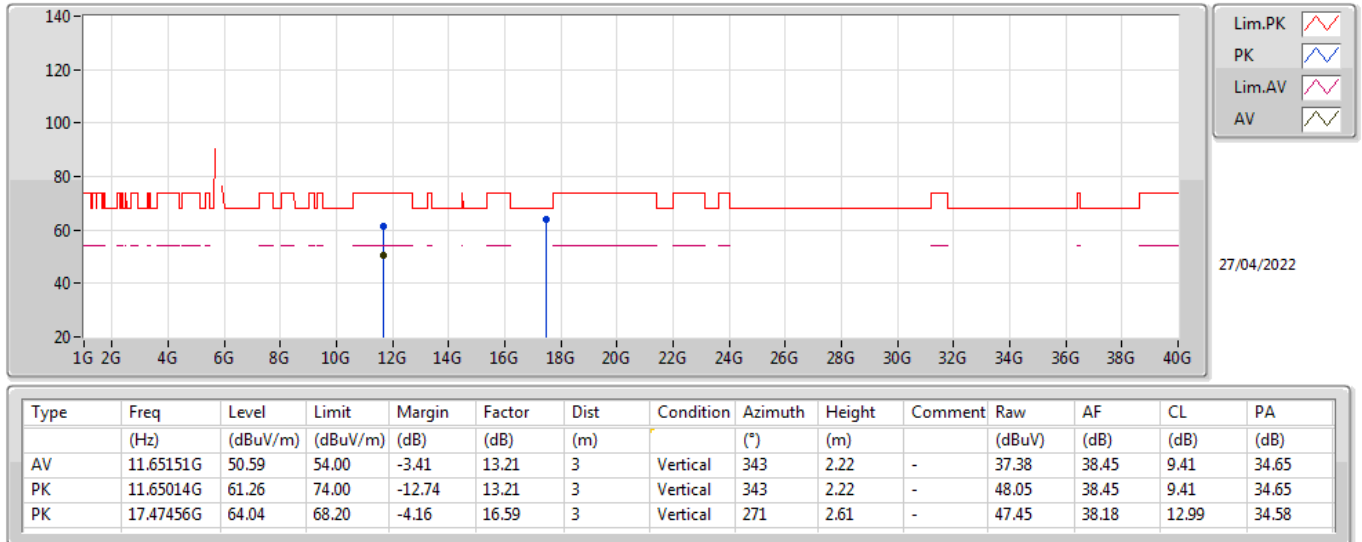
5825MHz_TnomVnom



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	5.8226G	108.95	Inf	-Inf	6.23	3	Horizontal	335	2.50	-	102.72	33.99	7.01	34.77
PK	5.6462G	57.31	68.20	-10.89	5.20	3	Horizontal	335	2.50	-	52.11	33.00	6.97	34.77
PK	5.8238G	118.05	Inf	-Inf	6.24	3	Horizontal	335	2.50	-	111.81	34.00	7.01	34.77
PK	5.9282G	61.04	68.20	-7.16	7.00	3	Horizontal	335	2.50	-	54.04	34.30	7.47	34.77

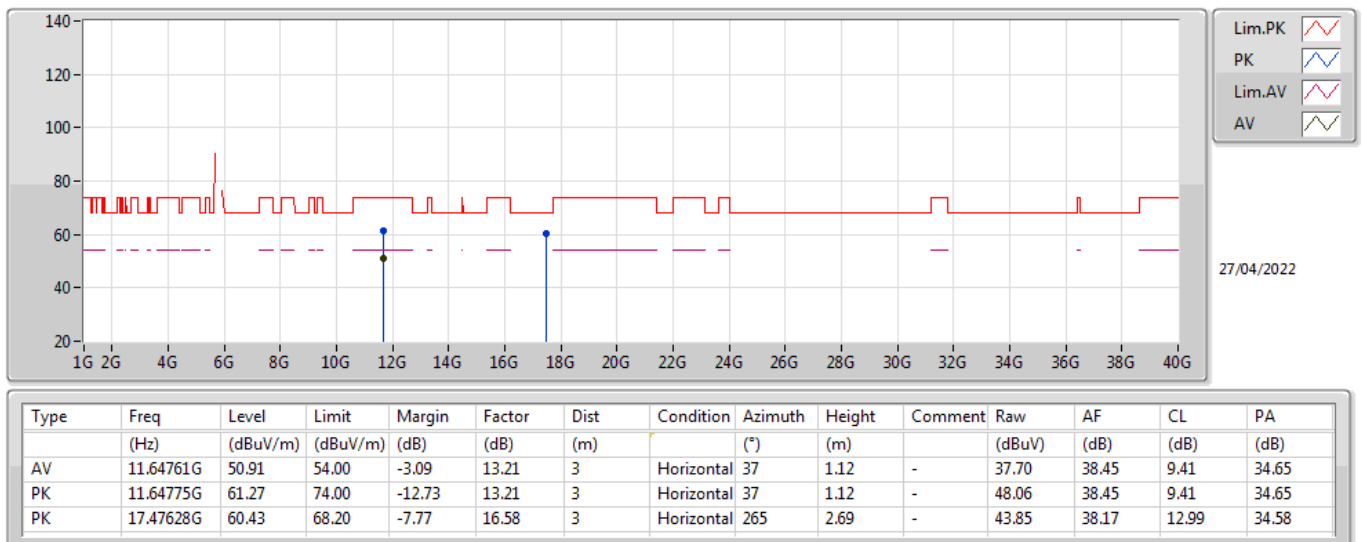
802.11ac VHT20_Nss2,(MCS0)_2TX

5825MHz_TnomVnom



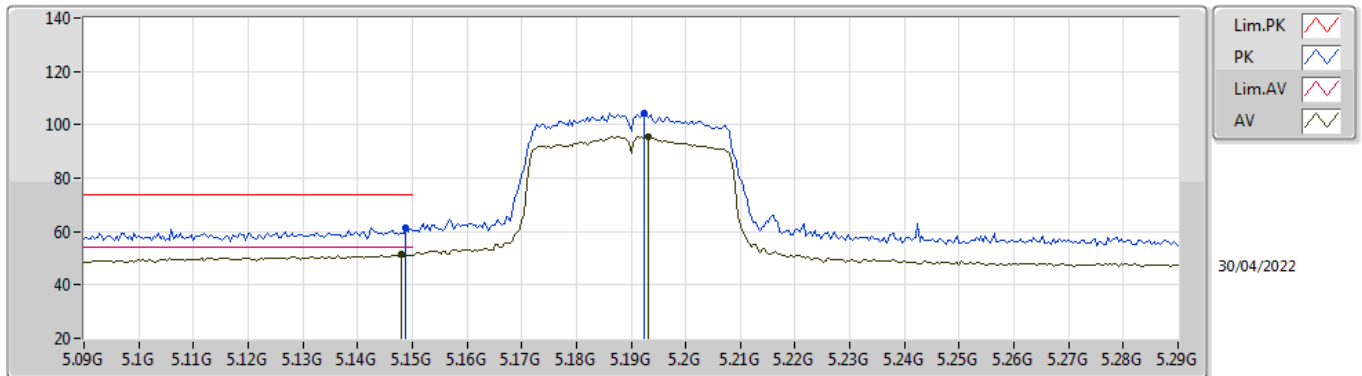
802.11ac VHT20_Nss2,(MCS0)_2TX

5825MHz_TnomVnom



802.11ac VHT40_Nss2,(MCS0)_2TX

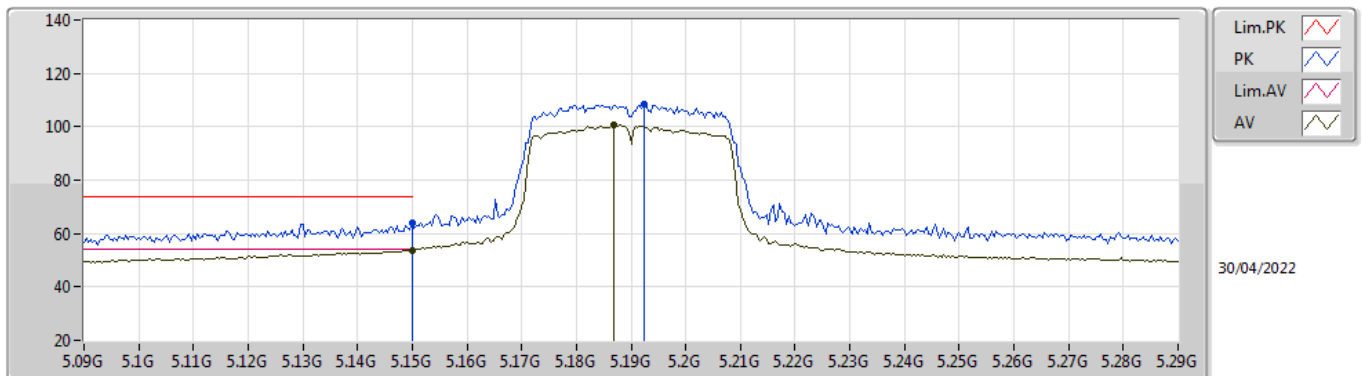
5190MHz_TnomVnom



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	5.148G	51.37	54.00	-2.63	5.21	3	Vertical	292	2.45	-	46.16	33.10	6.87	34.76
AV	5.1932G	95.69	Inf	-Inf	5.32	3	Vertical	292	2.45	-	90.37	33.19	6.89	34.76
PK	5.1488G	61.38	74.00	-12.62	5.21	3	Vertical	292	2.45	-	56.17	33.10	6.87	34.76
PK	5.1924G	104.40	Inf	-Inf	5.31	3	Vertical	292	2.45	-	99.09	33.18	6.89	34.76

802.11ac VHT40_Nss2,(MCS0)_2TX

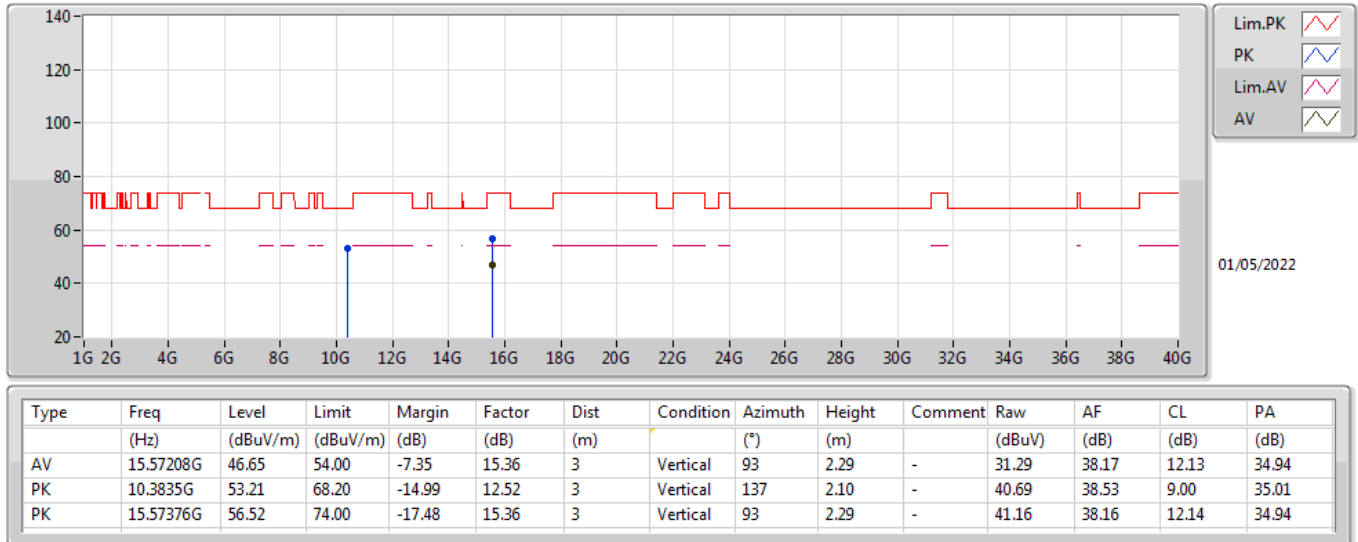
5190MHz_TnomVnom



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	53.69	54.00	-0.31	5.21	3	Horizontal	332	2.68	-	48.48	33.10	6.87	34.76
AV	5.1868G	100.75	Inf	-Inf	5.29	3	Horizontal	332	2.68	-	95.46	33.17	6.88	34.76
PK	5.15G	64.08	74.00	-9.92	5.21	3	Horizontal	332	2.68	-	58.87	33.10	6.87	34.76
PK	5.1924G	108.28	Inf	-Inf	5.31	3	Horizontal	332	2.68	-	102.97	33.18	6.89	34.76

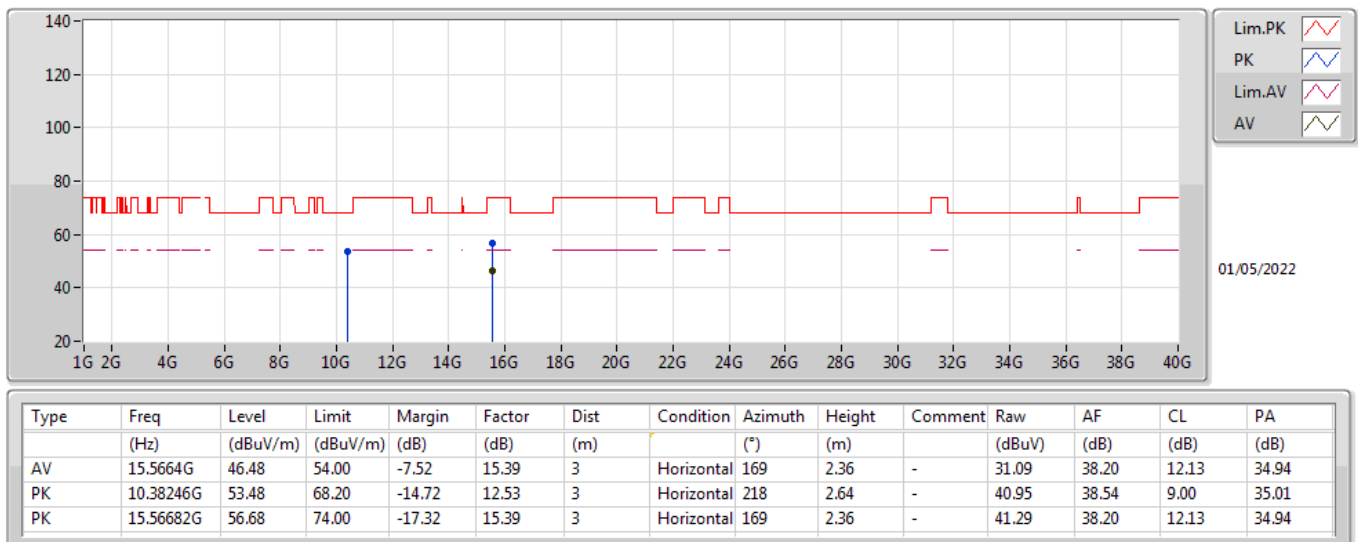
802.11ac VHT40_Nss2,(MCS0)_2TX

5190MHz_TnomVnom



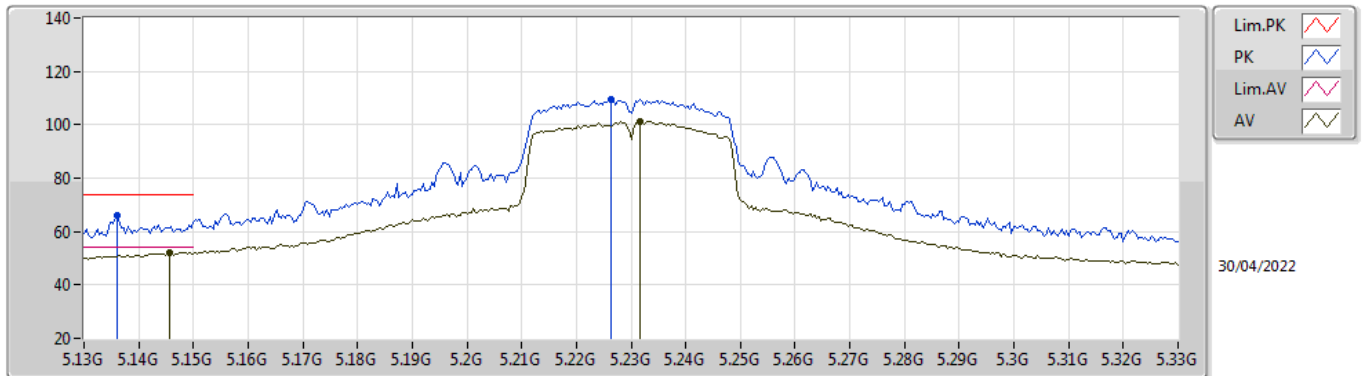
802.11ac VHT40_Nss2,(MCS0)_2TX

5190MHz_TnomVnom



802.11ac VHT40_Nss2,(MCS0)_2TX

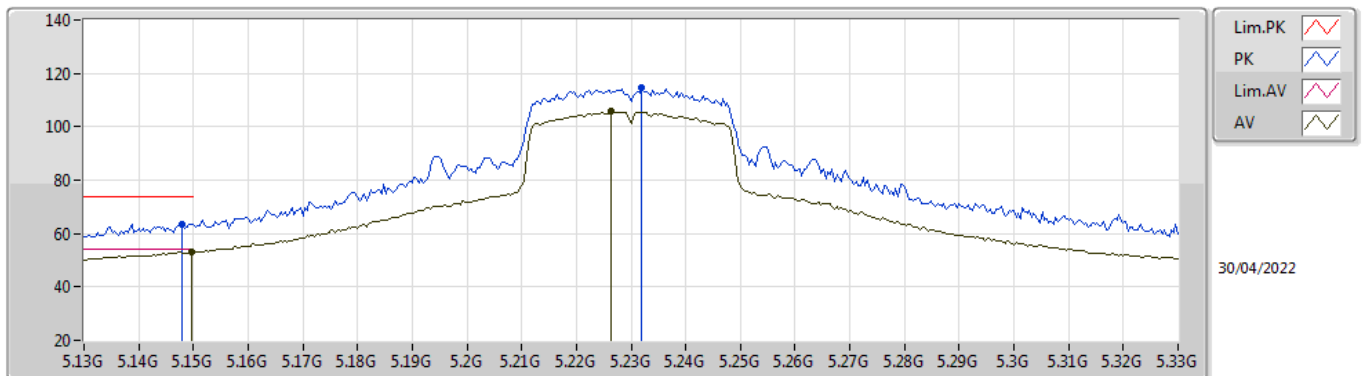
5230MHz_TnomVnom



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	5.1456G	52.11	54.00	-1.89	5.20	3	Vertical	248	2.76	-	46.91	33.09	6.87	34.76
AV	5.2316G	101.36	Inf	-Inf	5.31	3	Vertical	248	2.76	-	96.05	33.14	6.93	34.76
PK	5.136G	65.97	74.00	-8.03	5.17	3	Vertical	248	2.76	-	60.80	33.07	6.86	34.76
PK	5.2264G	109.70	Inf	-Inf	5.31	3	Vertical	248	2.76	-	104.39	33.15	6.92	34.76

802.11ac VHT40_Nss2,(MCS0)_2TX

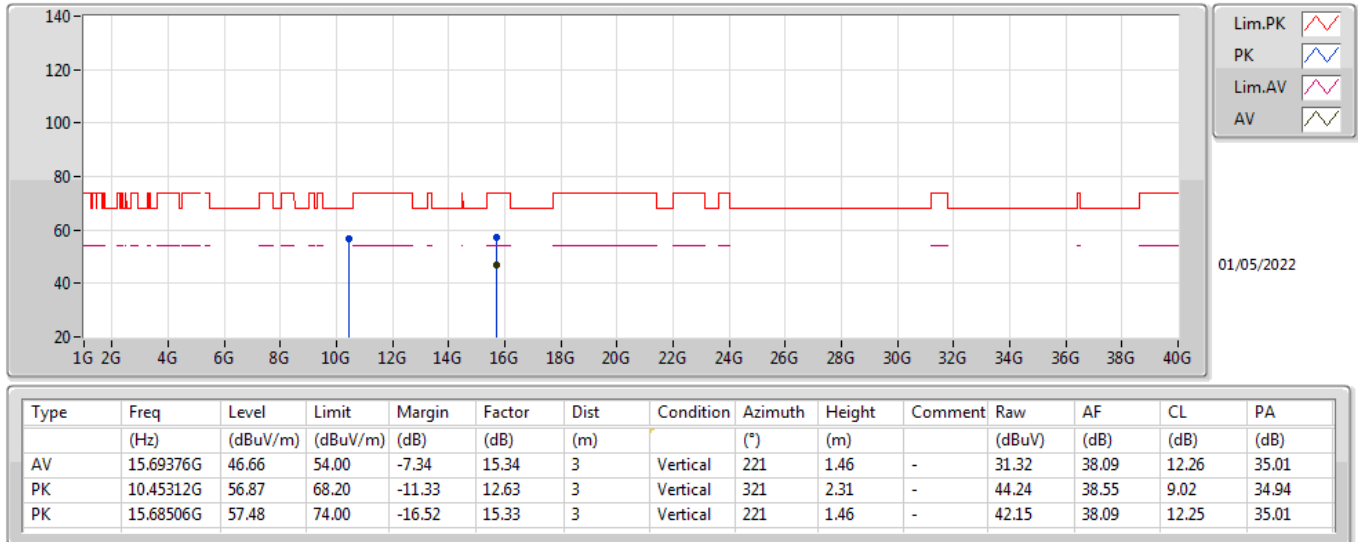
5230MHz_TnomVnom



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	53.23	54.00	-0.77	5.21	3	Horizontal	331	2.62	-	48.02	33.10	6.87	34.76
AV	5.2264G	105.75	Inf	-Inf	5.31	3	Horizontal	331	2.62	-	100.44	33.15	6.92	34.76
PK	5.148G	63.50	74.00	-10.50	5.21	3	Horizontal	331	2.62	-	58.29	33.10	6.87	34.76
PK	5.232G	114.51	Inf	-Inf	5.31	3	Horizontal	331	2.62	-	109.20	33.14	6.93	34.76

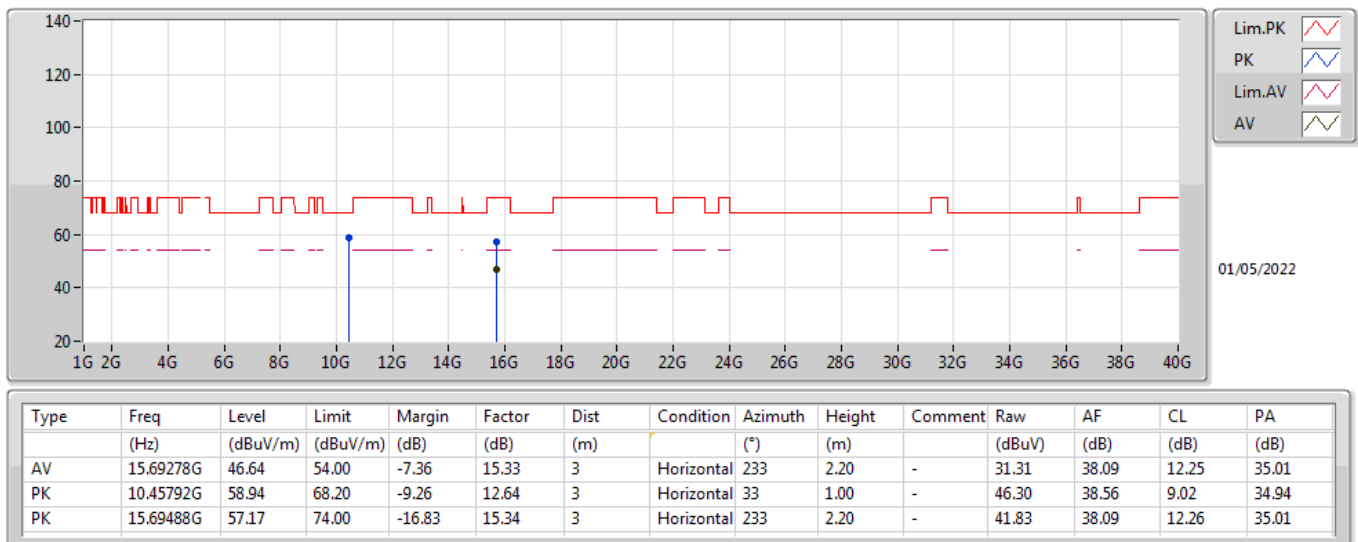
802.11ac VHT40_Nss2,(MCS0)_2TX

5230MHz_TnomVnom



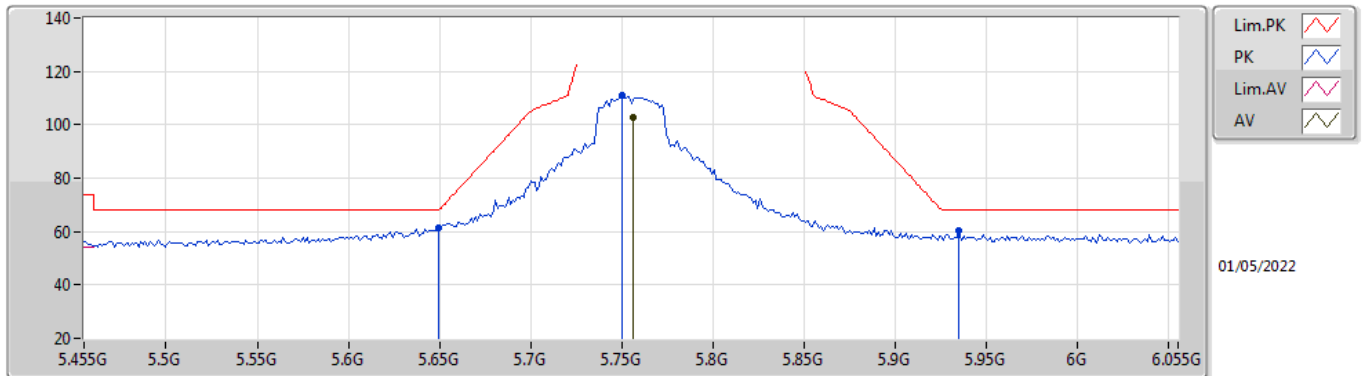
802.11ac VHT40_Nss2,(MCS0)_2TX

5230MHz_TnomVnom



802.11ac VHT40_Nss2,(MCS0)_2TX

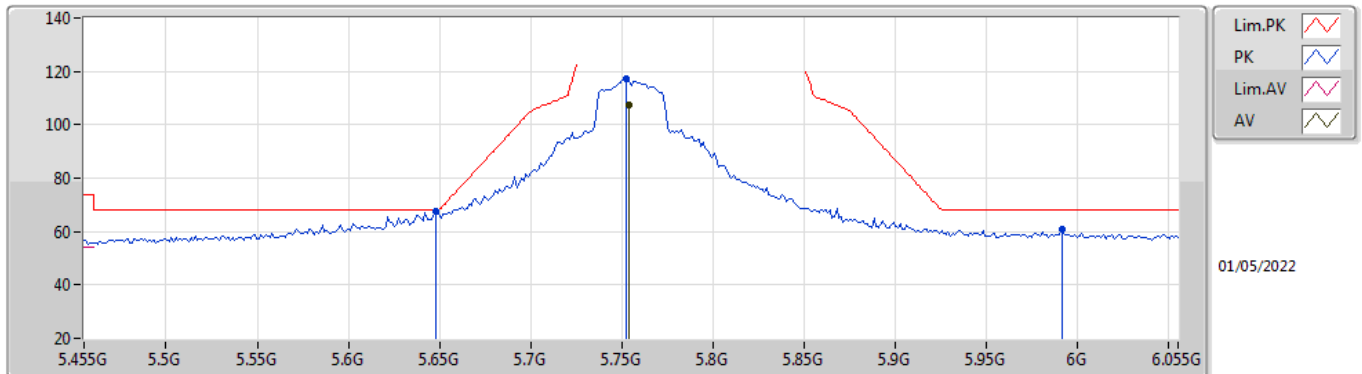
5755MHz_TnomVnom



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	5.7562G	102.60	Inf	-Inf	5.80	3	Vertical	292	2.12	-	96.80	33.64	6.93	34.77
PK	5.6494G	61.57	68.20	-6.63	5.20	3	Vertical	292	2.12	-	56.37	33.00	6.97	34.77
PK	5.7502G	111.03	Inf	-Inf	5.76	3	Vertical	292	2.12	-	105.27	33.60	6.93	34.77
PK	5.935G	60.20	68.20	-8.00	7.03	3	Vertical	292	2.12	-	53.17	34.30	7.50	34.77

802.11ac VHT40_Nss2,(MCS0)_2TX

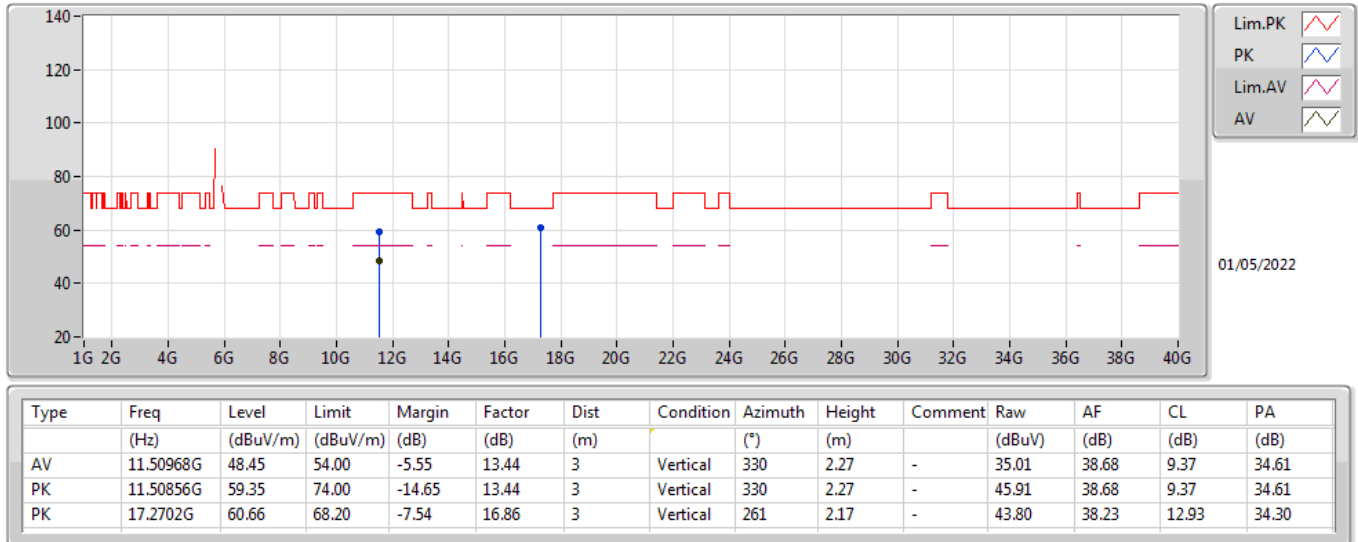
5755MHz_TnomVnom



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	5.7538G	107.60	Inf	-Inf	5.78	3	Horizontal	271	1.00	-	101.82	33.62	6.93	34.77
PK	5.6482G	67.69	68.20	-0.51	5.20	3	Horizontal	271	1.00	-	62.49	33.00	6.97	34.77
PK	5.7526G	117.39	Inf	-Inf	5.78	3	Horizontal	271	1.00	-	111.61	33.62	6.93	34.77
PK	5.9914G	60.73	68.20	-7.47	7.20	3	Horizontal	271	1.00	-	53.53	34.22	7.75	34.77

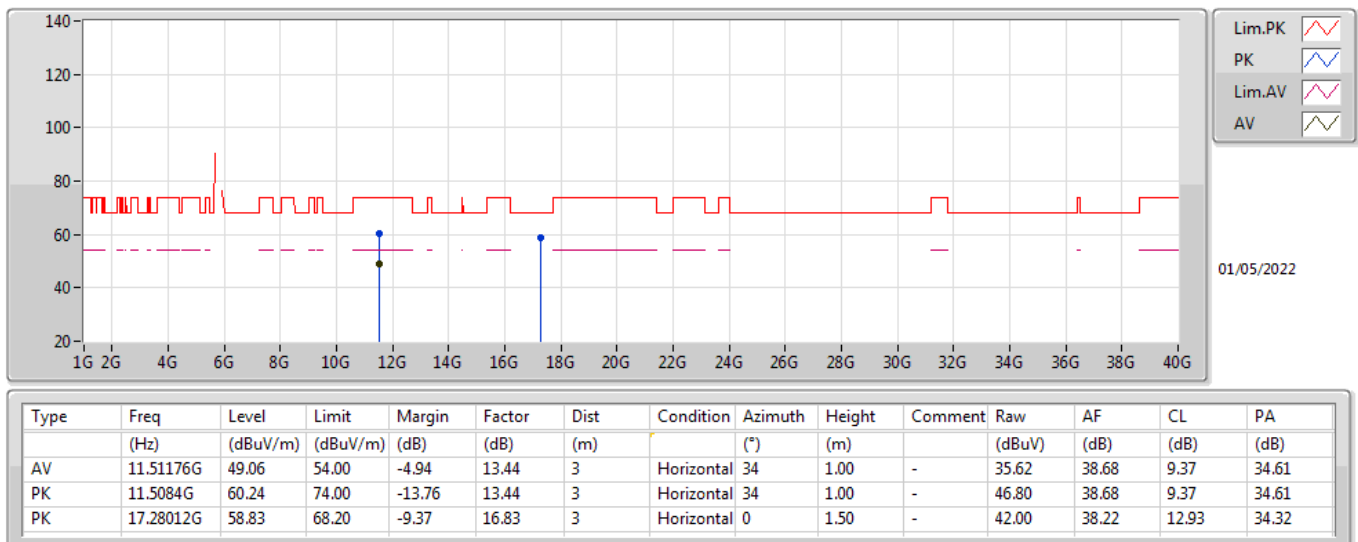
802.11ac VHT40_Nss2,(MCS0)_2TX

5755MHz_TnomVnom



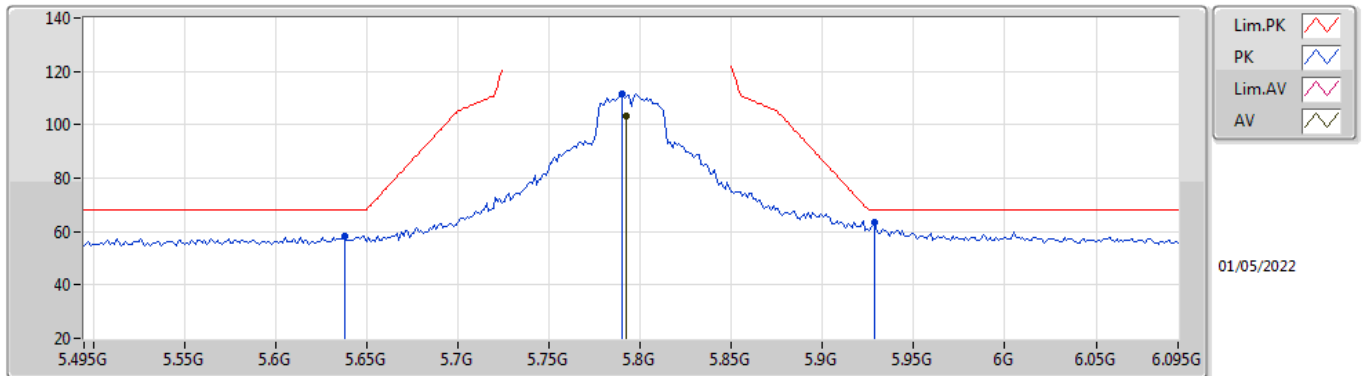
802.11ac VHT40_Nss2,(MCS0)_2TX

5755MHz_TnomVnom



802.11ac VHT40_Nss2,(MCS0)_2TX

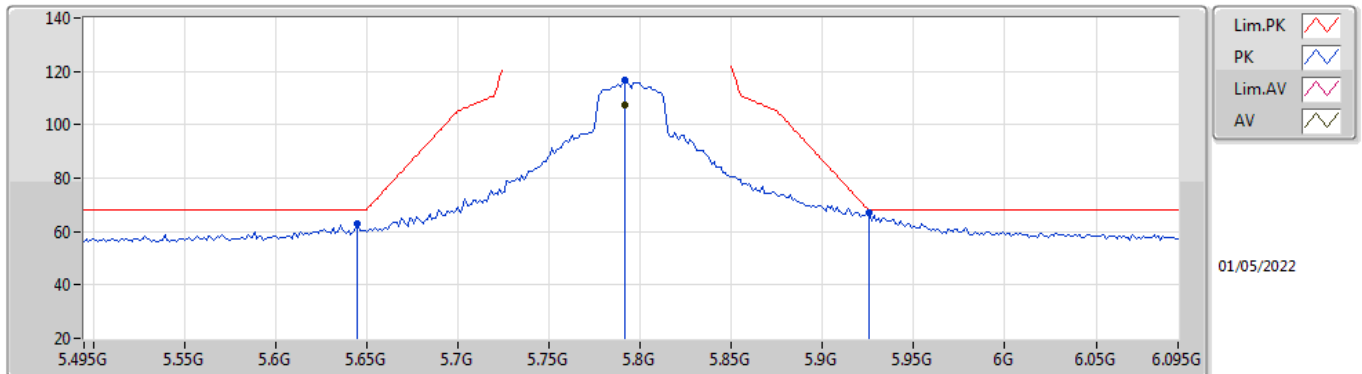
5795MHz_TnomVnom



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7926G	103.03	Inf	-Inf	6.00	3	Vertical	290	1.88	-	97.03	33.86	6.91	34.77
PK	5.6378G	58.47	68.20	-9.73	5.20	3	Vertical	290	1.88	-	53.27	33.00	6.97	34.77
PK	5.7902G	111.51	Inf	-Inf	5.98	3	Vertical	290	1.88	-	105.53	33.84	6.91	34.77
PK	5.9282G	63.65	68.20	-4.55	7.00	3	Vertical	290	1.88	-	56.65	34.30	7.47	34.77

802.11ac VHT40_Nss2,(MCS0)_2TX

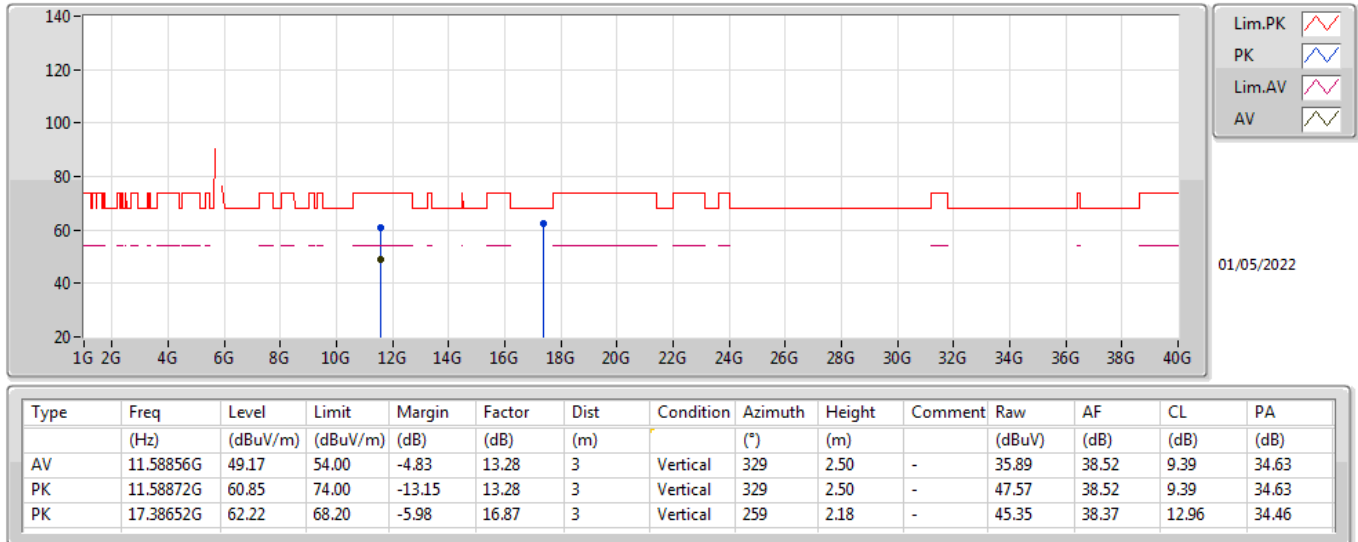
5795MHz_TnomVnom



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7914G	107.41	Inf	-Inf	5.99	3	Horizontal	323	2.56	-	101.42	33.85	6.91	34.77
PK	5.645G	62.95	68.20	-5.25	5.20	3	Horizontal	323	2.56	-	57.75	33.00	6.97	34.77
PK	5.7914G	116.93	Inf	-Inf	5.99	3	Horizontal	323	2.56	-	110.94	33.85	6.91	34.77
PK	5.9258G	67.21	68.20	-0.99	6.99	3	Horizontal	323	2.56	-	60.22	34.30	7.46	34.77

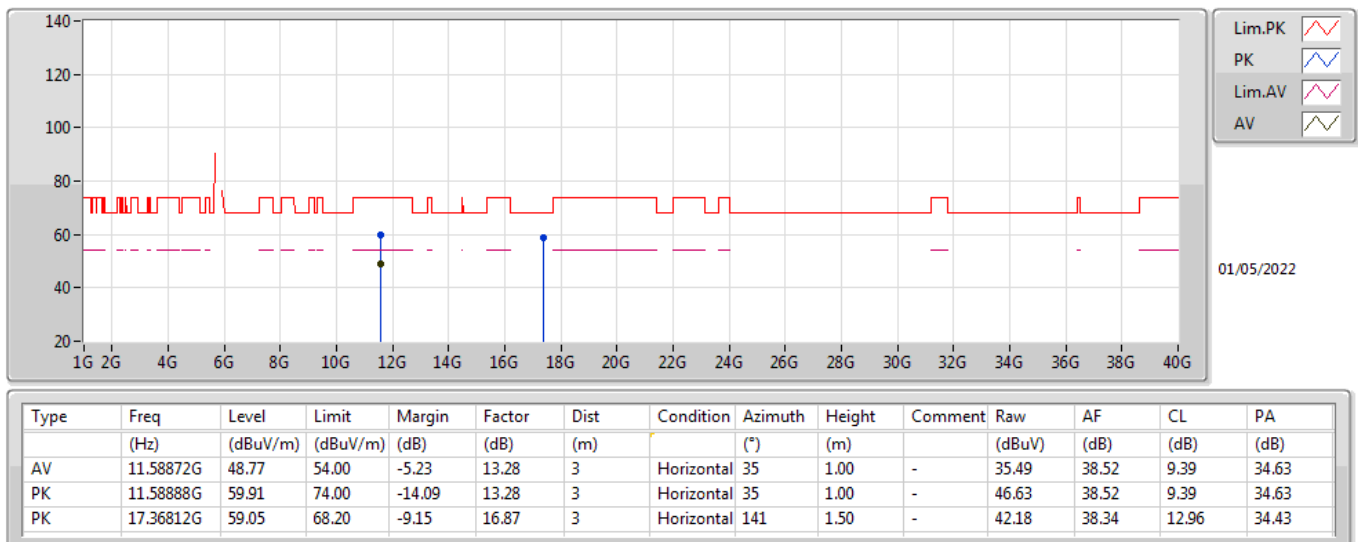
802.11ac VHT40_Nss2,(MCS0)_2TX

5795MHz_TnomVnom



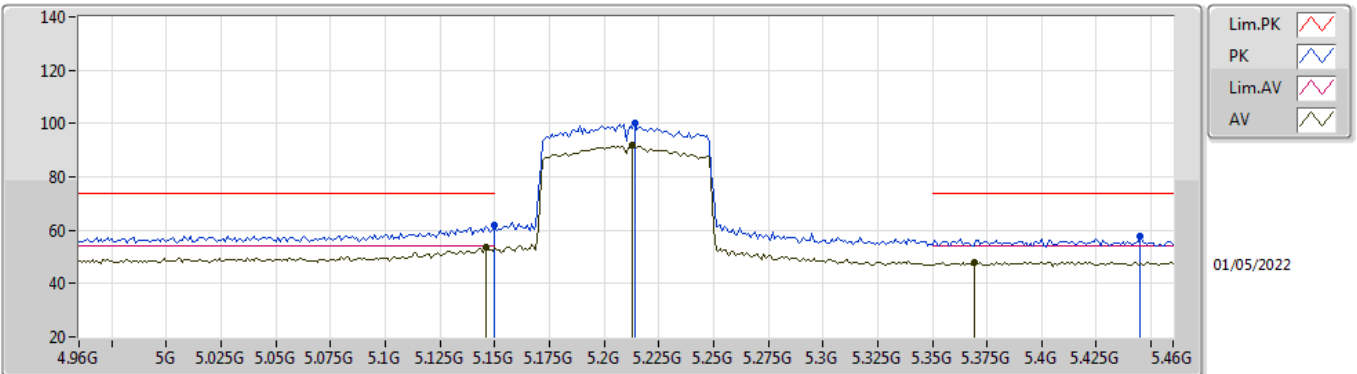
802.11ac VHT40_Nss2,(MCS0)_2TX

5795MHz_TnomVnom



802.11ac VHT80_Nss2,(MCS0)_2TX

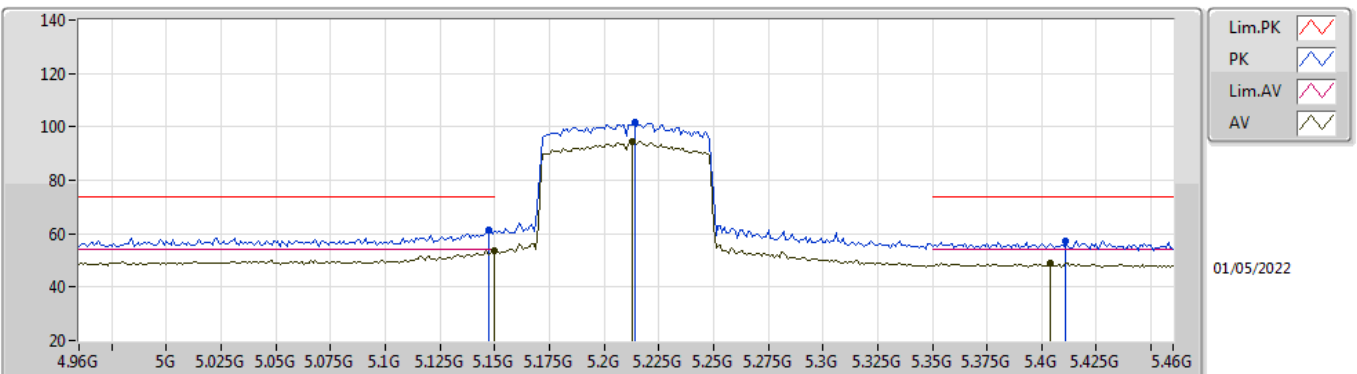
5210MHz_TnomVnom



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.146G	53.57	54.00	-0.43	5.20	3	Vertical	281	2.04	-	48.37	33.09	6.87	34.76
AV	5.213G	92.11	Inf	-Inf	5.31	3	Vertical	281	2.04	-	86.80	33.17	6.90	34.76
AV	5.369G	48.11	54.00	-5.89	5.12	3	Vertical	281	2.04	-	42.99	32.81	7.08	34.77
PK	5.15G	61.78	74.00	-12.22	5.21	3	Vertical	281	2.04	-	56.57	33.10	6.87	34.76
PK	5.214G	100.24	Inf	-Inf	5.32	3	Vertical	281	2.04	-	94.92	33.17	6.91	34.76
PK	5.445G	57.70	74.00	-16.30	5.14	3	Vertical	281	2.04	-	52.56	32.82	7.09	34.77

802.11ac VHT80_Nss2,(MCS0)_2TX

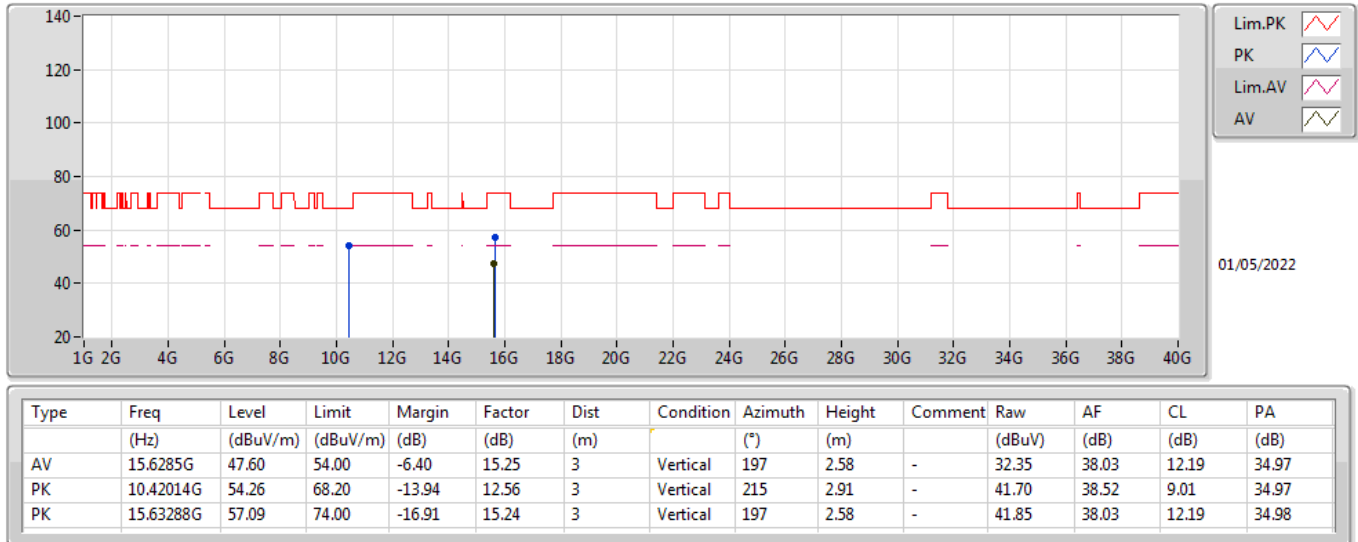
5210MHz_TnomVnom



Type	Freq	Level	Limit	Margin	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	53.45	54.00	-0.55	5.21	3	Horizontal	193	1.03	-	48.24	33.10	6.87	34.76
AV	5.213G	94.53	Inf	-Inf	5.31	3	Horizontal	193	1.03	-	89.22	33.17	6.90	34.76
AV	5.404G	48.78	54.00	-5.22	5.33	3	Horizontal	193	1.03	-	43.45	32.98	7.12	34.77
PK	5.147G	61.33	74.00	-12.67	5.20	3	Horizontal	193	1.03	-	56.13	33.09	6.87	34.76
PK	5.214G	101.80	Inf	-Inf	5.32	3	Horizontal	193	1.03	-	96.48	33.17	6.91	34.76
PK	5.411G	57.08	74.00	-16.92	5.30	3	Horizontal	193	1.03	-	51.78	32.96	7.11	34.77

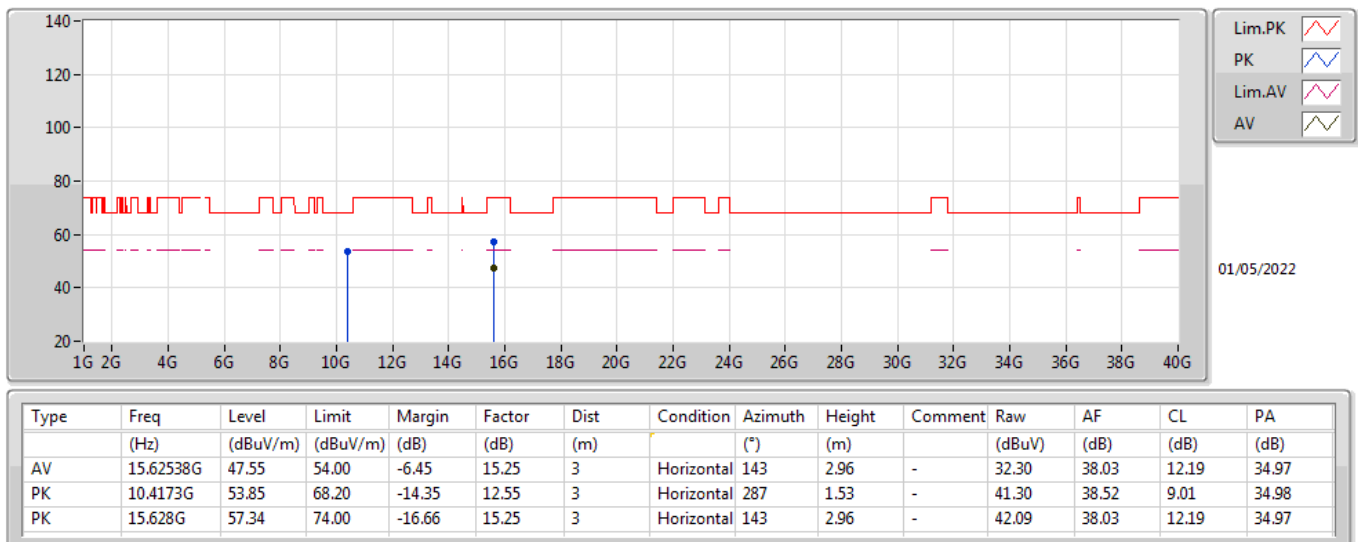
802.11ac VHT80_Nss2,(MCS0)_2TX

5210MHz_TnomVnom



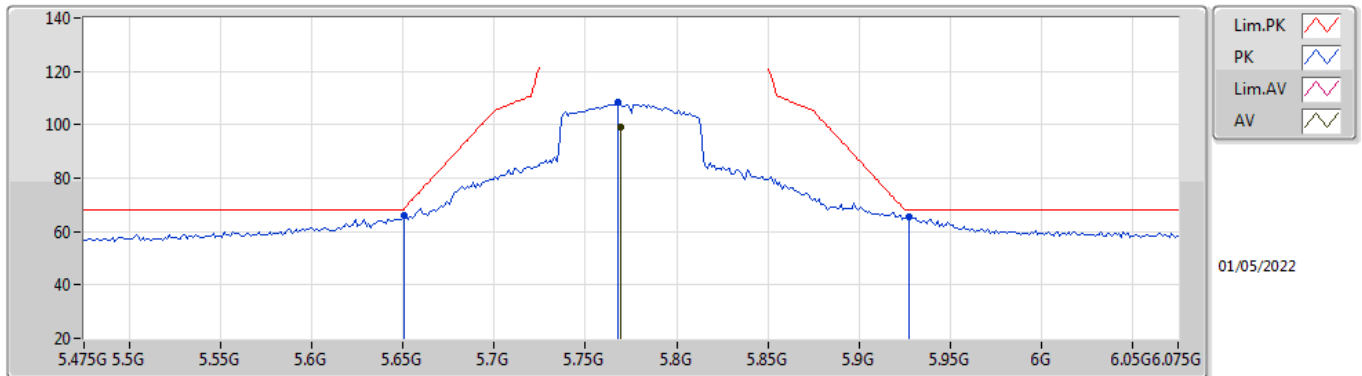
802.11ac VHT80_Nss2,(MCS0)_2TX

5210MHz_TnomVnom



802.11ac VHT80_Nss2,(MCS0)_2TX

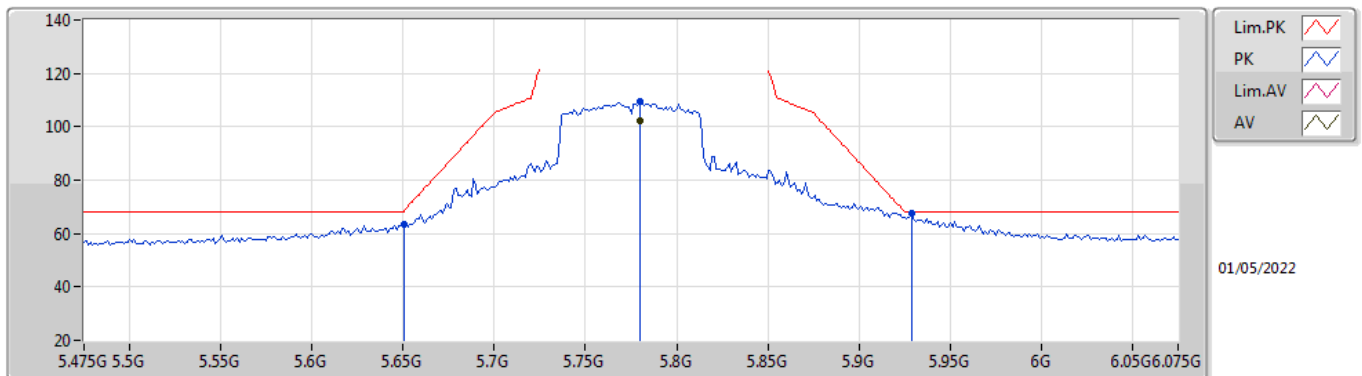
5775MHz_TnomVnom



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.769G	98.91	Inf	-Inf	5.86	3	Vertical	288	1.90	-	93.05	33.71	6.92	34.77
PK	5.6502G	66.04	68.35	-2.31	5.20	3	Vertical	288	1.90	-	60.84	33.00	6.97	34.77
PK	5.7678G	108.51	Inf	-Inf	5.86	3	Vertical	288	1.90	-	102.65	33.71	6.92	34.77
PK	5.9274G	65.46	68.20	-2.74	7.00	3	Vertical	288	1.90	-	58.46	34.30	7.47	34.77

802.11ac VHT80_Nss2,(MCS0)_2TX

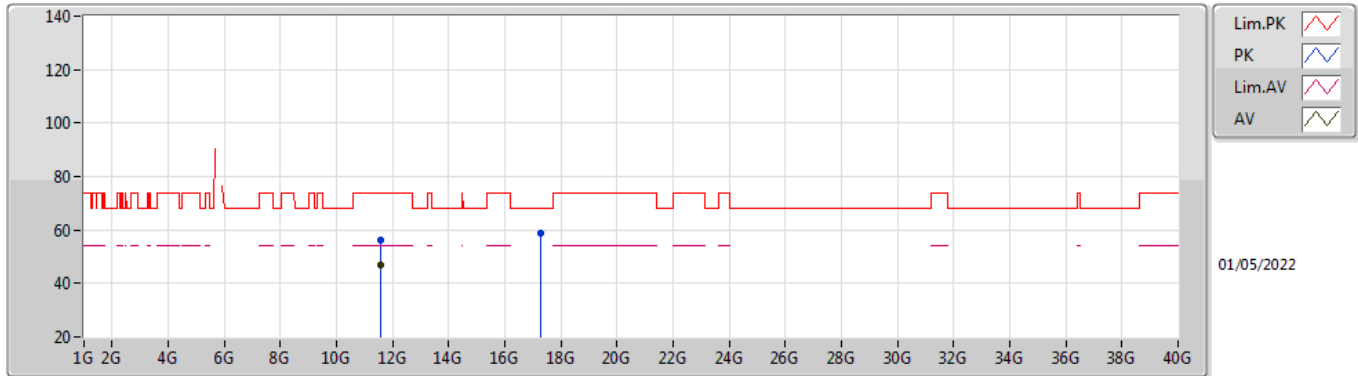
5775MHz_TnomVnom



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7798G	102.09	Inf	-Inf	5.93	3	Horizontal	188	1.00	-	96.16	33.78	6.92	34.77
PK	5.6502G	63.67	68.35	-4.68	5.20	3	Horizontal	188	1.00	-	58.47	33.00	6.97	34.77
PK	5.7798G	109.24	Inf	-Inf	5.93	3	Horizontal	188	1.00	-	103.31	33.78	6.92	34.77
PK	5.9286G	67.68	68.20	-0.52	7.01	3	Horizontal	188	1.00	-	60.67	34.30	7.48	34.77

802.11ac VHT80_Nss2,(MCS0)_2TX

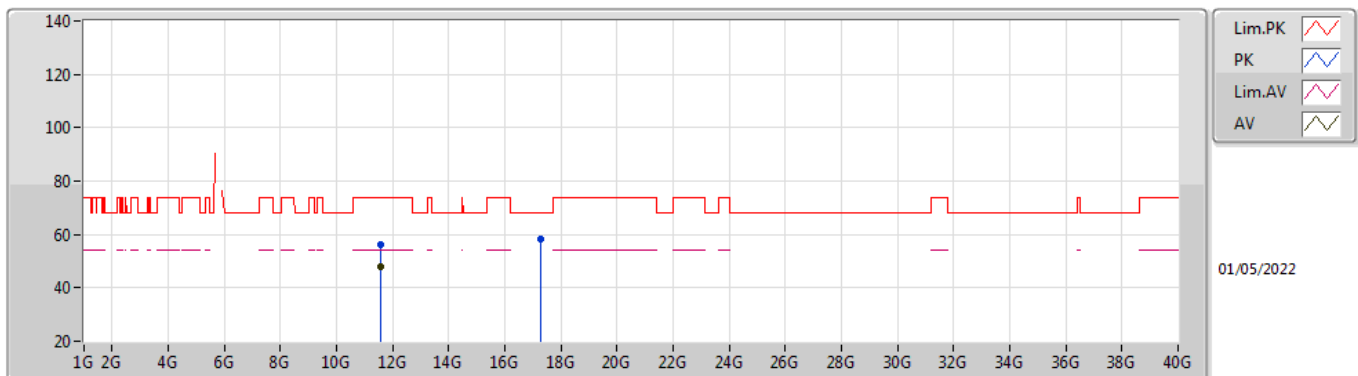
5775MHz_TnomVnom



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	11.55704G	46.88	54.00	-7.12	13.34	3	Vertical	326	2.42	-	33.54	38.59	9.38	34.63
PK	11.57976G	56.45	74.00	-17.55	13.30	3	Vertical	326	2.42	-	43.15	38.54	9.39	34.63
PK	17.28628G	58.73	68.20	-9.47	16.82	3	Vertical	146	1.63	-	41.91	38.21	12.93	34.32

802.11ac VHT80_Nss2,(MCS0)_2TX

5775MHz_TnomVnom



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	11.5788G	47.90	54.00	-6.10	13.30	3	Horizontal	9	1.03	-	34.60	38.54	9.39	34.63
PK	11.574G	56.40	74.00	-17.60	13.31	3	Horizontal	9	1.03	-	43.09	38.55	9.39	34.63
PK	17.30292G	58.42	68.20	-9.78	16.80	3	Horizontal	296	1.01	-	41.62	38.21	12.94	34.35



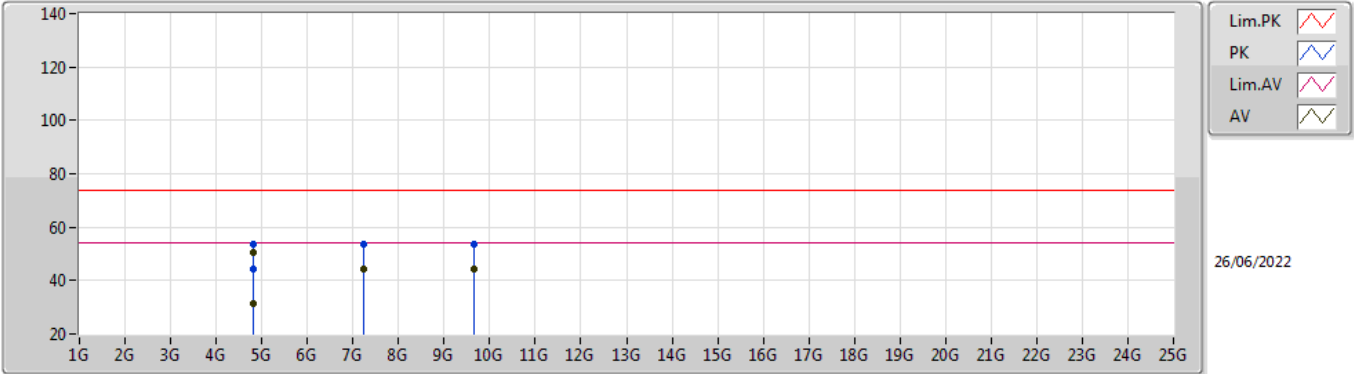
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	AV	4.82397G	52.37	54.00	-1.63	Horizontal
Mode 2	Pass	AV	11.4877G	49.05	54.00	-4.95	Vertical

Result

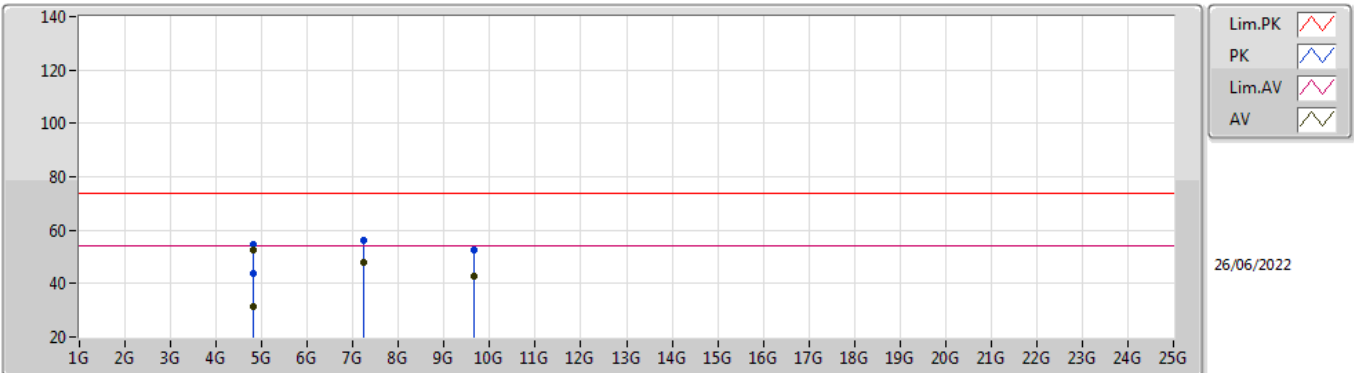
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
Mode 1	Pass	AV	4.79973G	31.20	54.00	-22.80	3	Vertical	134	1.50	-
Mode 1	Pass	AV	4.8239G	50.69	54.00	-3.31	3	Vertical	295	1.33	-
Mode 1	Pass	AV	7.23668G	44.13	54.00	-9.87	3	Vertical	267	1.27	-
Mode 1	Pass	AV	9.64786G	44.43	54.00	-9.57	3	Vertical	151	1.06	-
Mode 1	Pass	PK	4.80869G	44.18	74.00	-29.82	3	Vertical	134	1.50	-
Mode 1	Pass	PK	4.8239G	53.46	74.00	-20.54	3	Vertical	295	1.33	-
Mode 1	Pass	PK	7.23696G	53.67	74.00	-20.33	3	Vertical	267	1.27	-
Mode 1	Pass	PK	9.64794G	53.56	74.00	-20.44	3	Vertical	151	1.06	-
Mode 1	Pass	AV	4.8016G	31.26	54.00	-22.74	3	Horizontal	195	1.50	-
Mode 1	Pass	AV	4.82397G	52.37	54.00	-1.63	3	Horizontal	185	2.26	-
Mode 1	Pass	AV	7.23504G	47.72	54.00	-6.28	3	Horizontal	39	2.00	-
Mode 1	Pass	AV	9.64794G	42.54	54.00	-11.46	3	Horizontal	14	1.01	-
Mode 1	Pass	PK	4.80549G	43.63	74.00	-30.37	3	Horizontal	195	1.50	-
Mode 1	Pass	PK	4.82403G	54.77	74.00	-19.23	3	Horizontal	185	2.26	-
Mode 1	Pass	PK	7.235G	56.24	74.00	-17.76	3	Horizontal	39	2.00	-
Mode 1	Pass	PK	9.64758G	52.81	74.00	-21.19	3	Horizontal	14	1.01	-
Mode 2	Pass	AV	4.79909G	42.13	54.00	-11.87	3	Vertical	214	1.30	-
Mode 2	Pass	PK	4.80147G	54.57	74.00	-19.43	3	Vertical	214	1.30	-
Mode 2	Pass	AV	17.2334G	47.17	68.20	-21.03	3	Vertical	190	2.00	-
Mode 2	Pass	PK	17.22582G	58.73	68.20	-9.47	3	Vertical	190	2.00	-
Mode 2	Pass	AV	11.4877G	49.05	54.00	-4.95	3	Vertical	185	1.20	-
Mode 2	Pass	PK	11.48251G	60.56	74.00	-13.44	3	Vertical	185	1.20	-
Mode 2	Pass	AV	4.79951G	42.14	54.00	-11.86	3	Horizontal	43	1.50	-
Mode 2	Pass	PK	4.8044G	54.80	74.00	-19.20	3	Horizontal	43	1.50	-
Mode 2	Pass	PK	11.49449G	61.39	74.00	-12.61	3	Horizontal	45	1.06	-
Mode 2	Pass	AV	11.492G	48.76	54.00	-5.24	3	Horizontal	45	1.06	-
Mode 2	Pass	AV	17.2358G	45.61	68.20	-22.59	3	Horizontal	0	1.16	-
Mode 2	Pass	PK	17.22472G	56.78	68.20	-11.42	3	Horizontal	0	1.16	-

Radiated Emissions above 1GHz_Mode 1



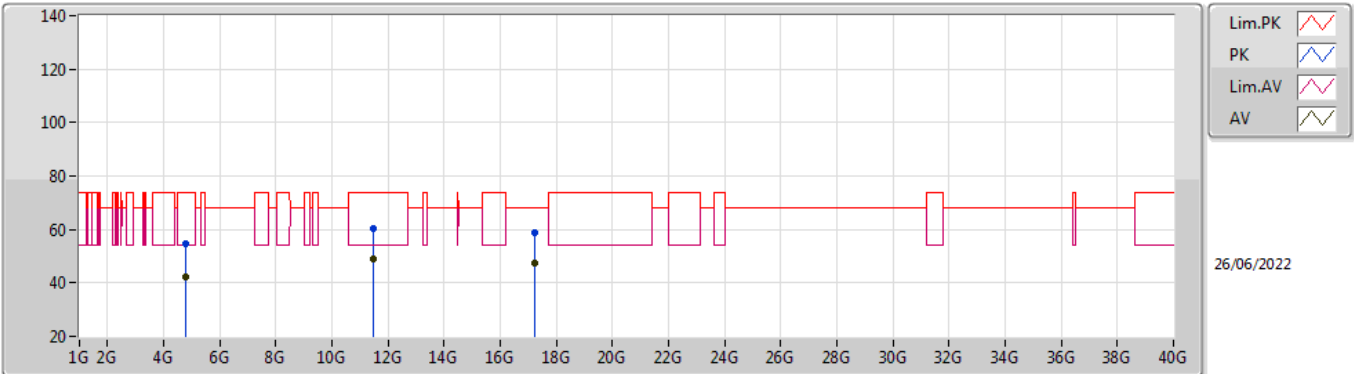
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.79973G	31.20	54.00	-22.80	4.31	3	Vertical	134	1.50	-	26.89	32.50	6.26	34.45
AV	4.8239G	50.69	54.00	-3.31	4.42	3	Vertical	295	1.33	-	46.27	32.60	6.27	34.45
AV	7.23668G	44.13	54.00	-9.87	10.25	3	Vertical	267	1.27	-	33.88	36.87	8.17	34.79
AV	9.64786G	44.43	54.00	-9.57	12.25	3	Vertical	151	1.06	-	32.18	38.40	9.07	35.22
PK	4.80869G	44.18	74.00	-29.82	4.35	3	Vertical	134	1.50	-	39.83	32.53	6.27	34.45
PK	4.8239G	53.46	74.00	-20.54	4.42	3	Vertical	295	1.33	-	49.04	32.60	6.27	34.45
PK	7.23696G	53.67	74.00	-20.33	10.25	3	Vertical	267	1.27	-	43.42	36.87	8.17	34.79
PK	9.64794G	53.56	74.00	-20.44	12.25	3	Vertical	151	1.06	-	41.31	38.40	9.07	35.22

Radiated Emissions above 1GHz_Mode 1



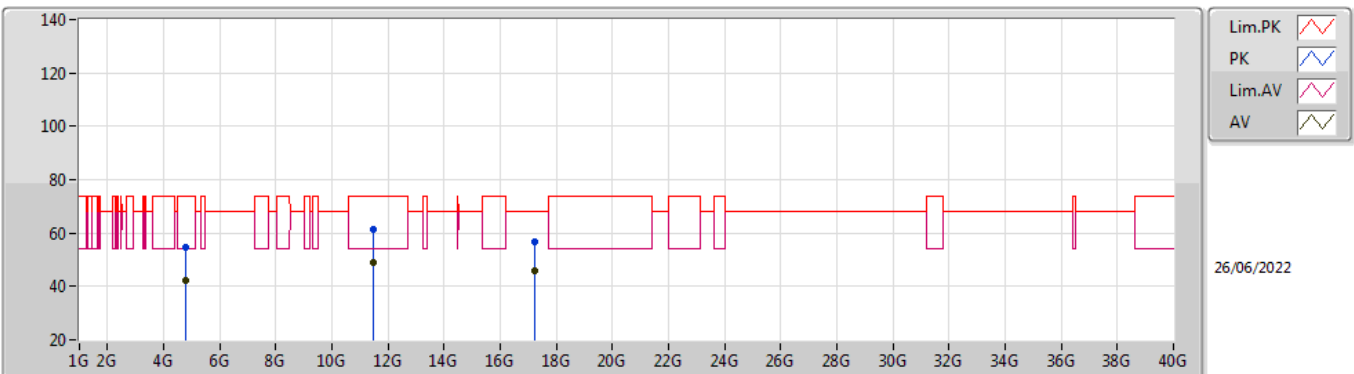
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.8016G	31.26	54.00	-22.74	4.32	3	Horizontal	195	1.50	-	26.94	32.51	6.26	34.45
AV	4.82397G	52.37	54.00	-1.63	4.42	3	Horizontal	185	2.26	-	47.95	32.60	6.27	34.45
AV	7.23504G	47.72	54.00	-6.28	10.25	3	Horizontal	39	2.00	-	37.47	36.87	8.17	34.79
AV	9.64794G	42.54	54.00	-11.46	12.25	3	Horizontal	14	1.01	-	30.29	38.40	9.07	35.22
PK	4.80549G	43.63	74.00	-30.37	4.33	3	Horizontal	195	1.50	-	39.30	32.52	6.26	34.45
PK	4.82403G	54.77	74.00	-19.23	4.42	3	Horizontal	185	2.26	-	50.35	32.60	6.27	34.45
PK	7.235G	56.24	74.00	-17.76	10.25	3	Horizontal	39	2.00	-	45.99	36.87	8.17	34.79
PK	9.64758G	52.81	74.00	-21.19	12.25	3	Horizontal	14	1.01	-	40.56	38.40	9.07	35.22

Radiated Emissions above 1GHz_Mode 2



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	4.79909G	42.13	54.00	-11.87	4.30	3	Vertical	214	1.30	-	37.83	32.49	6.26	34.45
PK	4.80147G	54.57	74.00	-19.43	4.32	3	Vertical	214	1.30	-	50.25	32.51	6.26	34.45
AV	17.2334G	47.17	68.20	-21.03	16.72	3	Vertical	190	2.00	-	30.45	38.43	12.33	34.04
PK	17.22582G	58.73	68.20	-9.47	16.72	3	Vertical	190	2.00	-	42.01	38.43	12.33	34.04
AV	11.4877G	49.05	54.00	-4.95	14.95	3	Vertical	185	1.20	-	34.10	39.00	9.91	33.96
PK	11.48251G	60.56	74.00	-13.44	14.95	3	Vertical	185	1.20	-	45.61	39.00	9.91	33.96

Radiated Emissions above 1GHz_Mode 2



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	4.79951G	42.14	54.00	-11.86	4.31	3	Horizontal	43	1.50	-	37.83	32.50	6.26	34.45
PK	4.8044G	54.80	74.00	-19.20	4.33	3	Horizontal	43	1.50	-	50.47	32.52	6.26	34.45
PK	11.49449G	61.39	74.00	-12.61	14.96	3	Horizontal	45	1.06	-	46.43	39.00	9.91	33.95
AV	11.492G	48.76	54.00	-5.24	14.95	3	Horizontal	45	1.06	-	33.81	39.00	9.91	33.96
AV	17.2358G	45.61	68.20	-22.59	16.73	3	Horizontal	0	1.16	-	28.88	38.44	12.33	34.04
PK	17.22472G	56.78	68.20	-11.42	16.71	3	Horizontal	0	1.16	-	40.07	38.42	12.33	34.04