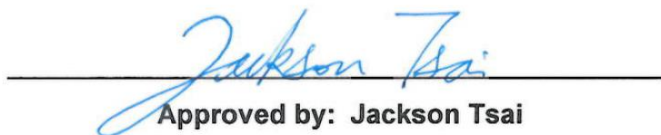


FCC Radio Test Report

FCC ID : NM82QBP100
Equipment : Tracker
Brand Name : VIVE
Model Name : 2QBP100
Applicant : HTC Corporation
No. 88, Section 3, Zhongxing Road, Xindian District,
New Taipei City 231, Taiwan
Manufacturer : HTC Corporation
No.88, Section 3, Zhongxing Rd., Xindian Dist,
New Taipei City 231 Taiwan
Standard : 47 CFR FCC Part 15.407

The product was received on Mar. 16, 2023, and testing was started from Mar. 31, 2023 and completed on Apr. 21, 2023. 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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[illegible]

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: Barry Hsiao

Report Producer: Amber Chiu

1 General Description

1.1 Information

1.1.1 RF General Information

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

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

Band	Mode	BWch (MHz)	Nant
5.47-5.725GHz	802.11ac VHT80	80	1TX
5.725-5.85GHz	802.11ac VHT80	80	1TX

Note:

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

1.1.2 Antenna Information

Ant.	Brand	Model Name	Antenna Type
1	hTC	2QBP100	PIFA antenna
2	hTC	2QBP100	PIFA antenna

Ant.	Port	Gain (dBi)					
		2.4G			5G		
		2412	2442	2472	5180	5500	5805
1	1	0.48	0.26	-0.13	-	-	-
2	1	-	-	-	2.69	2.72	2.87

Note 1: The EUT has two antennas.

For SRD function:

For 2.4G Proprietary mode (1TX/1RX)

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

For 5GHz function:

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

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

1.1.3 EUT Information

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

1.1.4 Mode Test Duty Cycle

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11a_Nss1,(6Mbps)_1TX	0.862	0.64	1.364m	1k
802.11ac VHT20_Nss1,(MCS0)_1TX	0.842	0.75	976.25u	3k
802.11ac VHT40_Nss1,(MCS0)_1TX	0.722	1.41	492.5u	3k
802.11ac VHT80_Nss1,(MCS0)_1TX	0.561	2.51	248.438u	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	Ivan Chung	21.3~22.5°C / 51~56%	14/Apr2023~15/Apr/2023
AC Conduction (Charging Mode)	CO04-HY	Daniel Lin	21.4~22.4°C / 57~63%	19/Apr2023~20/Apr/2023
RF Conducted	TH01-HY	Johnny Yu	22.2~23.2°C / 53~55%	31/Mar/2023~21/Apr/2023
Radiated (below 1GHz)	03CH02-HY	Lego Lin	21.5~22.9°C / 54~58%	18/Apr/2023
Radiated (Charging Mode)	03CH02-HY	Daniel Lin	23.6~24.8°C / 54~58%	19/Apr/2023~20/Apr/2023
☒ 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 (above 1GHz)	03CH09-HY	Lego Lin	22.4~24.5°C / 55~59%	14/Apr/2023~20/Apr/2023
Radiated (Co-location)	03CH09-HY	Lego Lin	23.8~25.3°C / 53~57%	18/Apr/2023~19/Apr/2023

1.4 Measurement Uncertainty

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

Test Items	Uncertainty	Remark
AC Power-line Conducted Emissions	4.53 dB	Confidence levels of 95%
Emission Bandwidth	3 MHz	Confidence levels of 95%
Maximum Conducted Output Power	2 dB	Confidence levels of 95%
Power Spectral Density	2 dB	Confidence levels of 95%
Unwanted Emissions	4.8 dB	Confidence levels of 95%
Receiver Radiated Unwanted Emissions	4.8 dB	Confidence levels of 95%
Temperature	0.41 °C	Confidence levels of 95%
Humidity	3.4 %	Confidence levels of 95%

2 Test Configuration of EUT

2.1 Test Channel Mode

Test Software Version	qdart.win.4.8_installer_00079
------------------------------	-------------------------------

Mode	Power Setting
802.11a_Nss1,(6Mbps)_1TX	-
5180MHz	11.5
5200MHz	11.5
5240MHz	11.5
5260MHz	11.5
5300MHz	12
5320MHz	12
5500MHz	12.5
5580MHz	12
5700MHz	12
5720MHz Straddle 5.47-5.725GHz	12
5720MHz Straddle 5.725-5.85GHz	12
5745MHz	11.5
5785MHz	11.5
5825MHz	11.5
802.11ac VHT20_Nss1,(MCS0)_1TX	-
5180MHz	11.5
5200MHz	11.5
5240MHz	11.5
5260MHz	11.5
5300MHz	12
5320MHz	12
5500MHz	12.5
5580MHz	12
5700MHz	11.5
5720MHz Straddle 5.47-5.725GHz	12
5720MHz Straddle 5.725-5.85GHz	12
5745MHz	11.5
5785MHz	11.5
5825MHz	12



Mode	Power Setting
802.11ac VHT40_Nss1,(MCS0)_1TX	-
5190MHz	12.5
5230MHz	12.5
5270MHz	13
5310MHz	13
5510MHz	13.5
5550MHz	13.5
5670MHz	13
5755MHz	12.5
5795MHz	13
802.11ac VHT80_Nss1,(MCS0)_1TX	-
5210MHz	12.5
5290MHz	12.5
5530MHz	13
5610MHz	13
5775MHz	12.5

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



The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis
Test Condition	Radiated measurement
Operating Mode	Normal Link
1	2.4GHz Proprietary +WLAN 5GHz
Refer to Sporton Test Report No.: FA331027 for Co-location RF Exposure Evaluation and Appendix F for Radiated Emission Co-location.	

2.3 Accessories

Accessories				
Battery	Brand Name	VIVE	Model Name	B2QBP100
	Manufacturer	Dongguan Amperex Technology Limited A/S	SN	-
	Power Rating	3.85Vdc, 2580 mAh	Type	Li-ion, Yes
Type-C Cable	Brand Name	hTC	Model Name	73H00790
	Signal Line	1.5 meter, shielded cable		
Type-C Cable	Brand Name	hTC	Model Name	73H00791
	Signal Line	0.16 meter, shielded cable		

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

2.4 Support Equipment

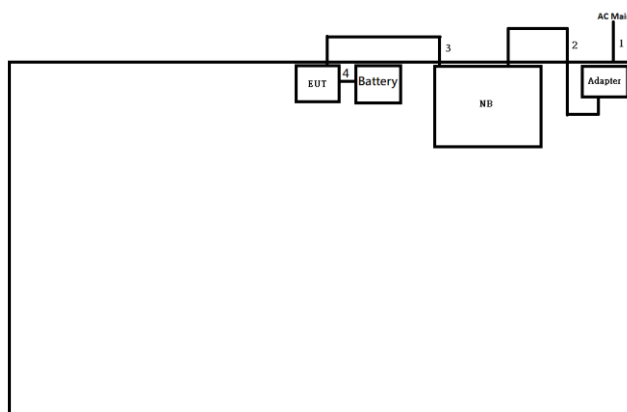
Support Equipment – AC Conduction					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	Adapter	APPLE	A1385	-	-
2	Notebook	HP	HSTNN-142C	-	-
3	Adapter (for NB)	HP	HSTNN-CA40	-	-
4	AC Power Cable	Atake	SCB-3PM01	-	-

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	Adapter	APPLE	A1385	-	-
2	Notebook	HP	HSTNN-142C	-	-
3	Adapter (for NB)	HP	HSTNN-CA40	-	-
4	AC Power Cable	Atake	SCB-3PM01	-	-
5	Earphone	Apple	MD827FE/A	-	-
6	30-pin to USB Original Cable	Apple	MA591G/C	-	-
7	ipod	APPLE	A1199	-	-
8	Adapter	Innervie	ADP-63AWB	-	-

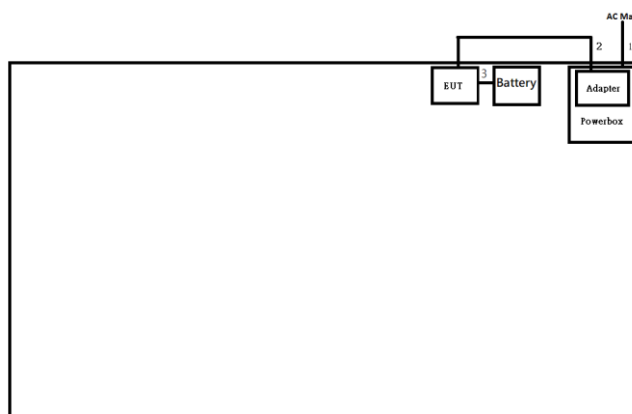
2.5 Test Setup Diagram

Test Setup Diagram – AC Line Conducted Emission Test - USB Mode

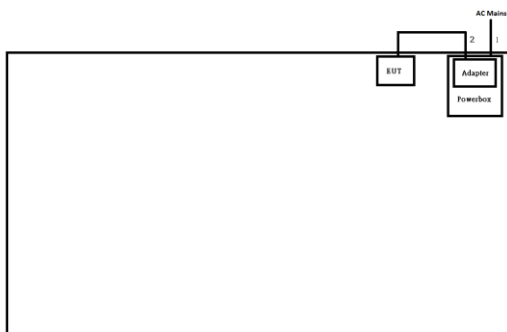


Item	Connection	Shielded	Length(m)	Remark
1	AC Power cable	No	1.8	-
2	DC Power cable	No	1.8	-
3	Type-C cable	Yes	1.5	-
4	DC Power cable	Yes	0.03	-

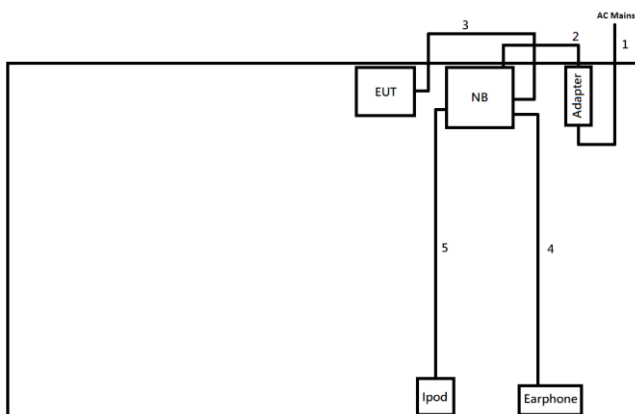
Test Setup Diagram – AC Line Conducted Emission Test - Adapter Mode



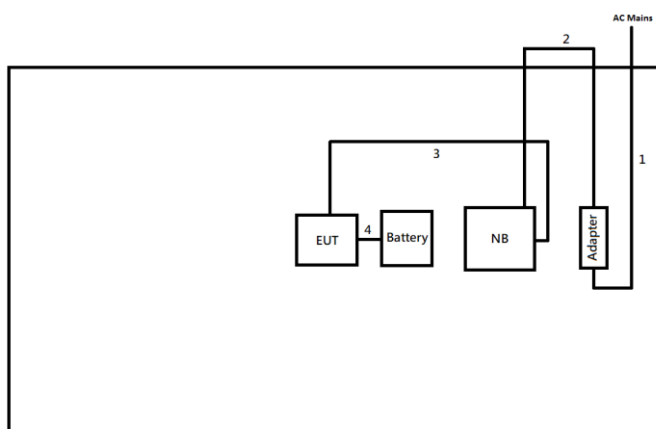
Item	Connection	Shielded	Length(m)	Remark
1	AC Power cable	No	1.8	-
2	Type-C cable	Yes	1.5	-
3	DC Power cable	Yes	0.03	-

Test Setup Diagram – AC Line Conducted Emission Test - Adapter Charging Mode


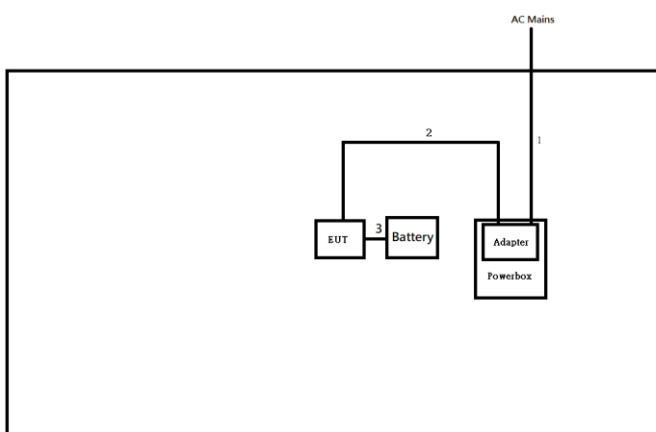
Item	Connection	Shielded	Length(m)	Remark
1	AC Power cable	No	1.8	-
2	Type-C cable	Yes	1.5	-

Test Setup Diagram – AC Line Conducted Emission Test – USB Charging Mode


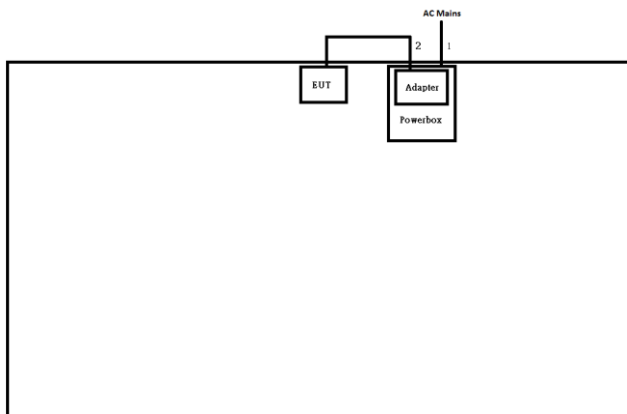
Item	Connection	Shielded	Length(m)	Remark
1	AC Power cable	No	1.8	-
2	DC Power cable	No	1.0	-
3	Type-C cable	Yes	1.5	-
4	Audio cable	No	1.25	-
5	30-pin to USB Original cable	No	1.0	-

Test Setup Diagram - Radiated Test - USB Mode


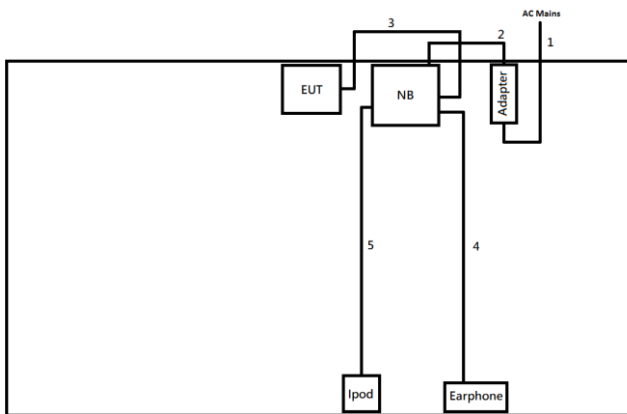
Item	Connection	Shielded	Length(m)	Remark
1	AC Power cable	No	1.8	-
2	DC Power cable	No	1.0	-
3	Type-C cable	Yes	1.5	-
4	DC Power cable	No	0.03	-

Test Setup Diagram - Radiated Test - Adapter Mode


Item	Connection	Shielded	Length(m)	Remark
1	AC Power cable	No	1.8	-
2	Type-C cable	Yes	1.5	-
3	DC Power cable	No	0.03	-

Test Setup Diagram - Radiated Test – Adapter Charging Mode


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

Test Setup Diagram - Radiated Test - USB Charging Mode


Item	Connection	Shielded	Length(m)	Remark
1	AC Power cable	No	1.8	-
2	DC Power cable	No	1.0	-
3	Type-C cable	Yes	1.5	-
4	Audio cable	No	1.25	-
5	30-pin to USB Original cable	No	1.0	-

3 Transmitter Test Result

3.1 AC Power-line Conducted Emissions

3.1.1 AC Power-line Conducted Emissions Limit

AC Power-line Conducted Emissions Limit		
Frequency Emission (MHz)	Quasi-Peak	Average
0.15-0.5	66 - 56 *	56 - 46 *
0.5-5	56	46
5-30	60	50
Note 1: * Decreases with the logarithm of the frequency.		

3.1.2 Measuring Instruments

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

3.1.3 Test Procedures

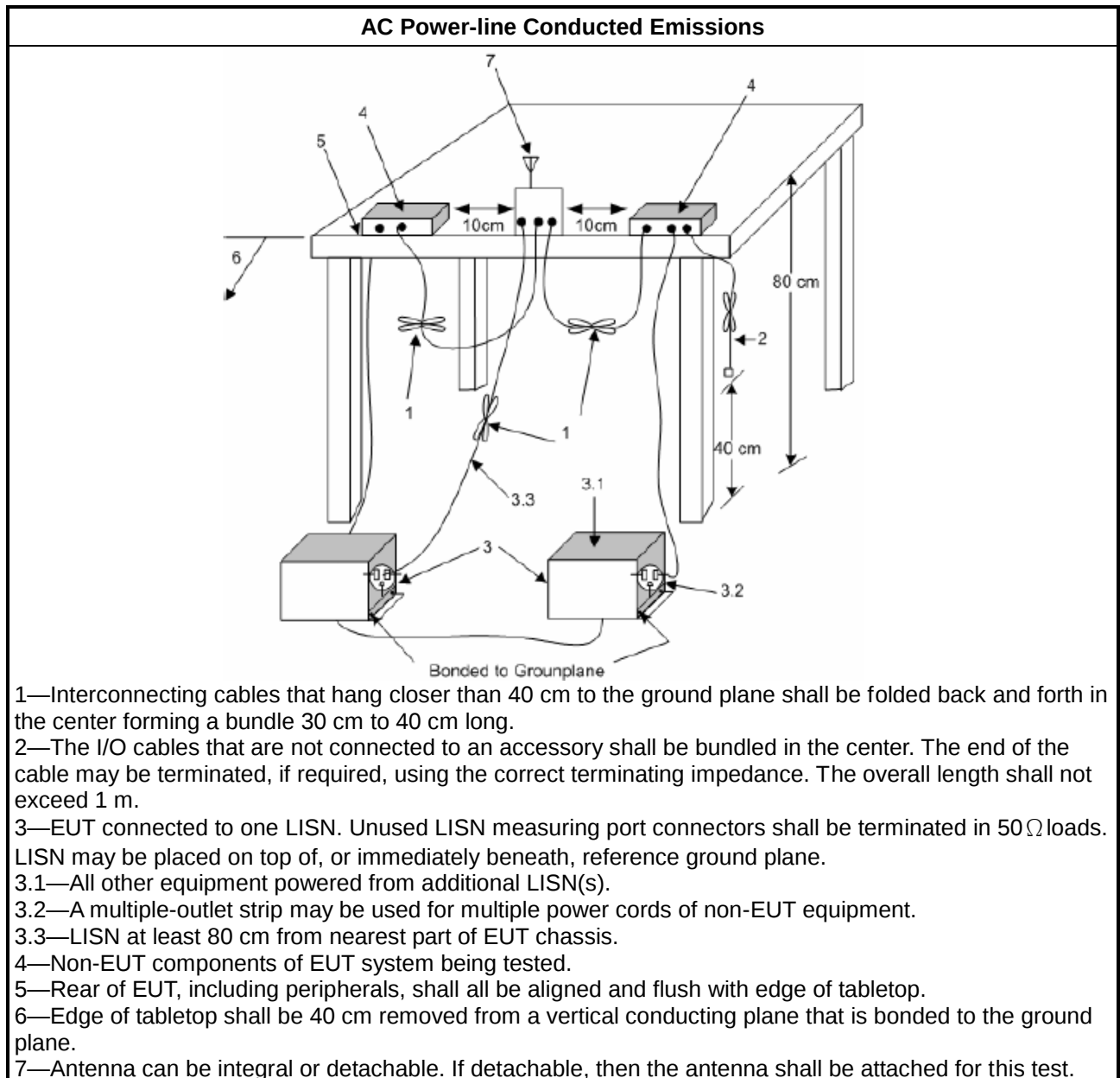
Test Method
☒ Refer as ANSI C63.10-2013, clause 6.2 for AC power-line conducted emissions.

3.1.4 Measurement Results Calculation

The measured Level is calculated using:

Corrected Reading: Raw(Read Level) + LISN(LISN Factor) + CL(Cable Loss) + AT(Attenuator).

3.1.5 Test Setup



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.

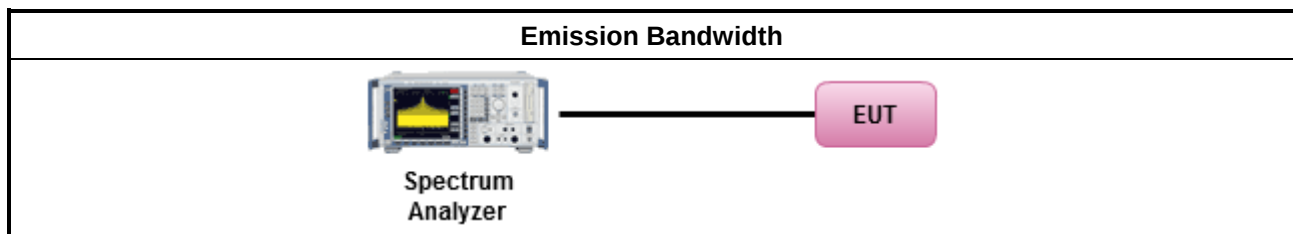
3.2.2 Measuring Instruments

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

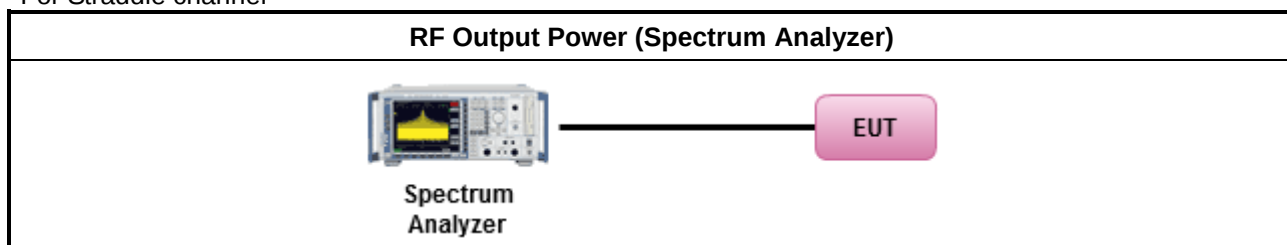
Refer a test equipment and calibration data table in this test report.

3.3.3 Test Procedures

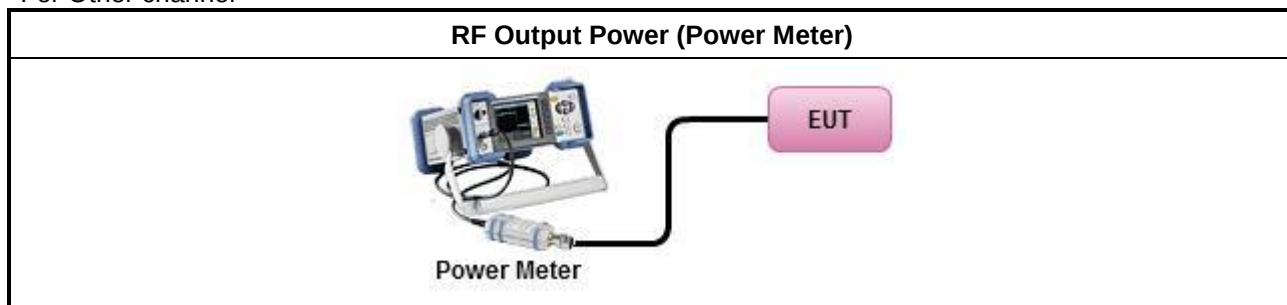
Test Method	
Maximum Conducted Output Power	
	Duty cycle $\geq 98\%$
☐	Refer as KDB 789033, clause E Method SA-2 (spectral trace averaging).
	Duty cycle $< 98\%$
☒	Refer as KDB 789033, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)
	Wideband RF power meter and average over on/off periods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

3.3.4 Test Setup

For Straddle channel



For Other channel



3.3.5 Test Result of Maximum Conducted Output Power

Refer as Appendix C

3.4 Peak Power Spectral Density

3.4.1 Peak Power Spectral Density Limit

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

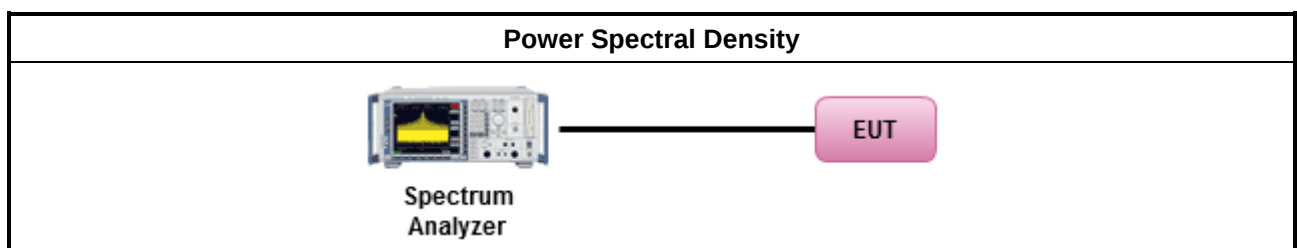
3.4.2 Measuring Instruments

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

3.4.3 Test Procedures

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

3.4.4 Test Setup



3.4.5 Test Result of Peak Power Spectral Density

Refer as Appendix D

3.5 Unwanted Emissions

3.5.1 Transmitter Radiated Unwanted Emissions Limit

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

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

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

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

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

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

3.5.2 Measuring Instruments

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

3.5.3 Test Procedures

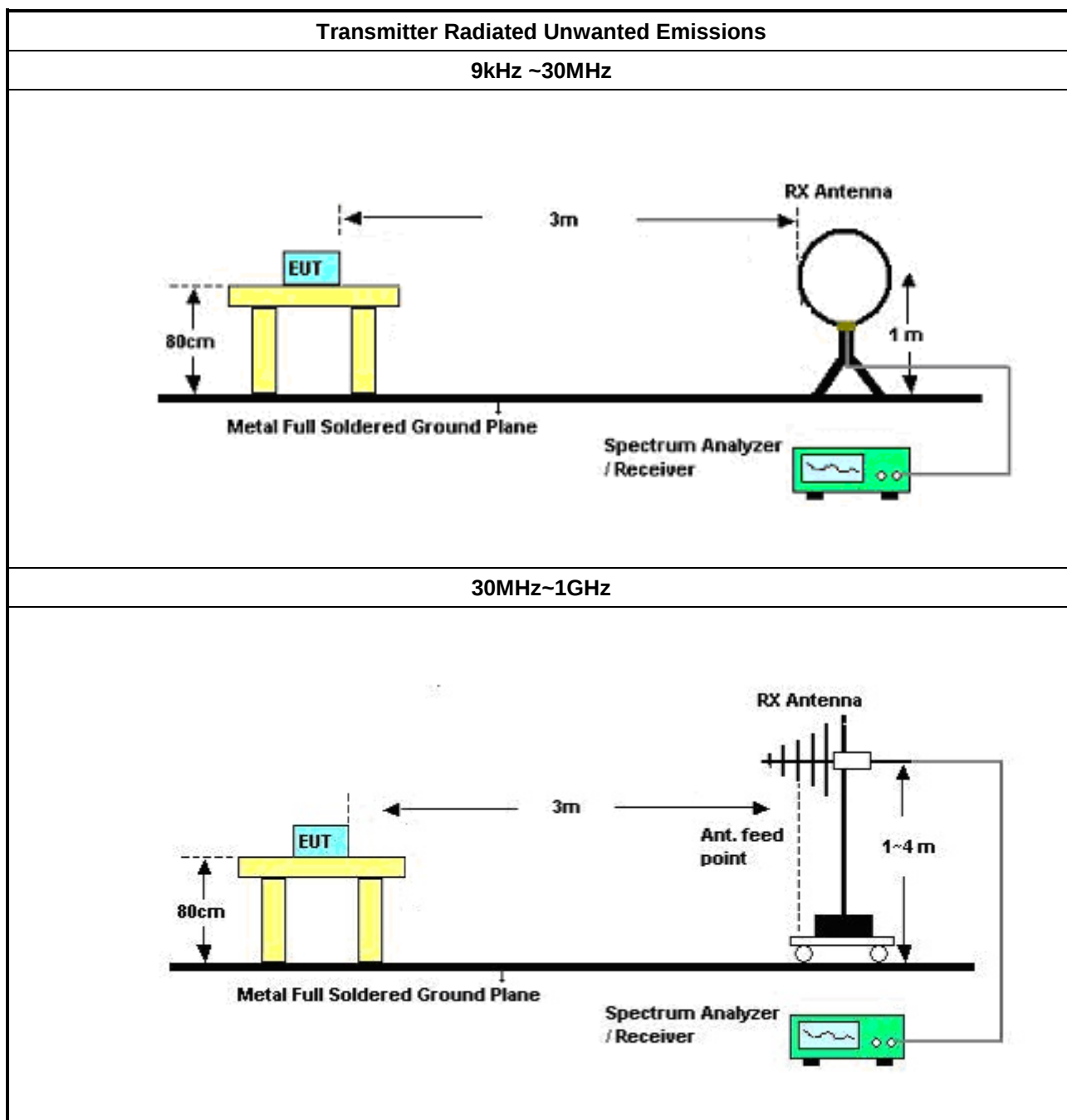
Test Method	
Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. Measurements shall not be performed at a distance greater than 30 m for frequencies above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

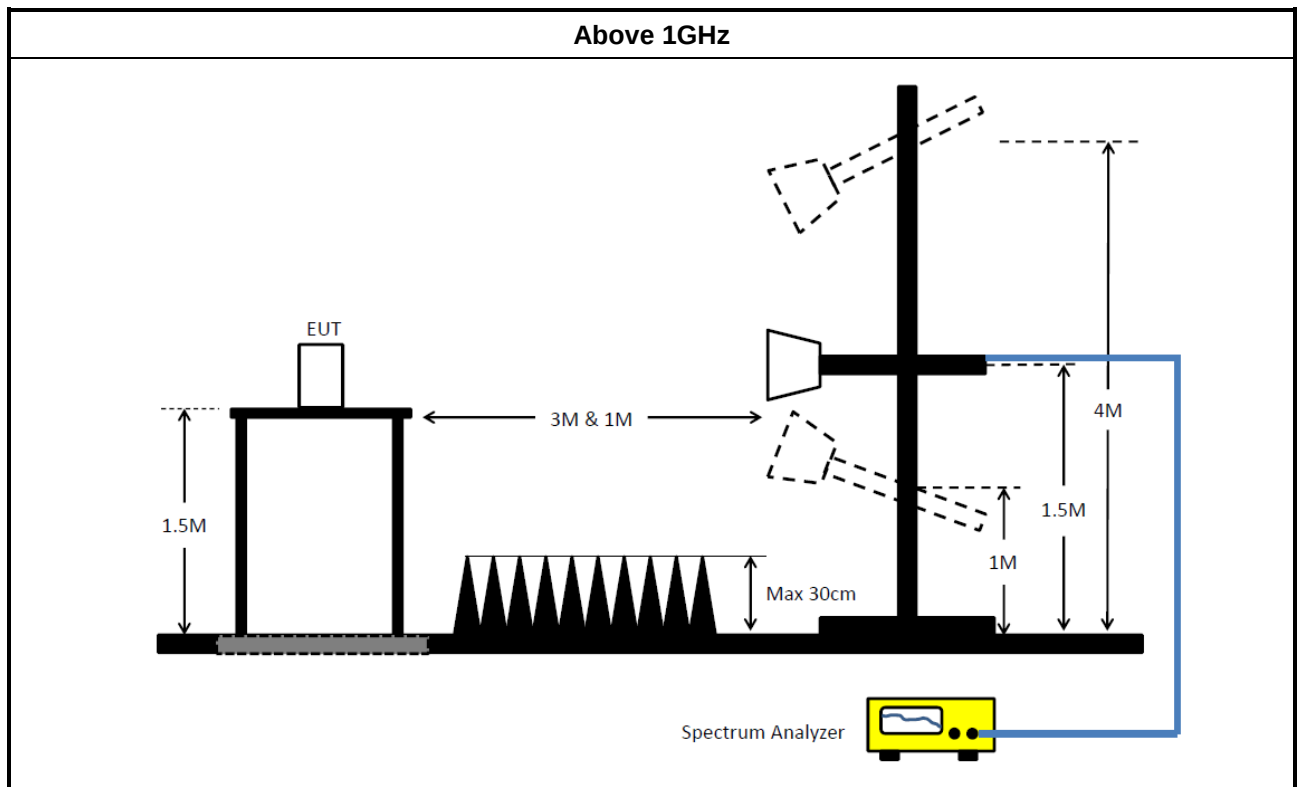
3.5.4 Measurement Results Calculation

The measured Level is calculated using:

Corrected Reading: Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp 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	ESR	102051	9kHz ~ 3.6GHz	13/May/2022	12/May/2023
Two-Line V-Network	R&S	ENV 216	100003	9kHz ~ 30MHz	16/Feb/2023	15/Feb/2024
RF Cable 5m	TITAN	TITAN	CO04-cable-01	9 kHz~200MHz	28/Feb/2023	27/Feb/2024
Impuls Begrenzer Pulse Limiter	SCHWARZBECK	VTSD 9561-F	9561-F041	9kHz ~ 30MHz	25/Oct/2022	24/Oct/2023
Software	Sporton	SENSE-EMI	V5.10.8.7	-	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	101029	10Hz~40GHz	10/Nov/2022	09/Nov/2023
SMB100A Signal Generator	R&S	SMB100A	181147	100kHz~40GHz	21/Oct/2022	20/Oct/2023
Pulse Sensor	Anritsu	MA2411B	0917017	300MHz~40GHz	15/Feb/2023	14/Feb/2024
Power Meter	Anritsu	ML2495A	0949003	300MHz~40GHz	15/Feb/2023	14/Feb/2024
SENSE-15407_NII	Sporton	V5.11.3	N/A	N/A	N/A	N/A

Instrument for Radiated Test (03CH02-HY)

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	SIDT FRANKONIA	SAC-3M	03CH02-HY	30MHz~1GHz 3m	31/Jul/2022	30/Jul/2023
Signal Analyzer	R&S	FSV3044	101410	10Hz~40GHz	02/Nov/2022	01/Nov/2023
Amplifier	Agilent	8447D	2944A11149	100kHz~1.3GHz	28/Jun/2022	27/Jun/2023
Bilog Antenna & 6dB Attenuator	SCHAFFNER	CBL6111C & N-6-06	2737 & AT-N0603	30MHz~1GHz	28/Aug/2022	27/Aug/2023
RF Cable	MVE	400LL+SN 200207	03CH02-cable-02	9kHz~30MHz	20/Dec/2022	19/Dec/2023
RF Cable	MVE	400LL+SN 200207	03CH02-cable-02	30MHz~1GHz	20/Dec/2022	19/Dec/2023
Loop Antenna	TESEQ	HLA 6120	31244	9kHz~30MHz	23/Mar/2023	22/Mar/2024
EMI Test Receiver	R&S	ESR3	102052	9kHz~3.6GHz	30/May/2022	29/May/2023
SENSE-15247_NII	Sporton	V5.11.5	N/A	N/A	N/A	N/A

**Instrument for Radiated Test (03CH09-HY)**

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Site V.S.W.R	Riken	SAC-3M	03CH09-HY	1GHz~18GHz 3m	14/Mar/2023	13/Mar/2024
EXA Signal Analyzer	KEYSIGHT	N9010A	MY54200885	10Hz~44GHz	11/Aug/2022	10/Aug/2023
Microwave Preamplifier	Agilent	8449B	3008A02096	1GHz~26.5GHz	22/Jul/2022	21/Jul/2023
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	BBHA 9120 D 1531	1GHz~18GHz	30/Dec/2022	29/Dec/2023
RF CABLE 5m+3m+1m	HUBER+SUHNER	SUCOFLEX104	03CH09-cable-02	1GHz~40GHz	21/Feb/2023	20/Feb/2024
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA 9170154	18GHz~40GHz	14/May/2022	13/May/2023
Microwave Premplifier	EMC INSTRUMENTS	EM18G40G	060604	18GHz ~ 40GHz	16/Mar/2023	15/Mar/2024
SENSE_15407_NII	Sporton	Sporton	V5.11.5	NA	NA	NA

Instrument for Radiated Test (Co-Location)

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Site V.S.W.R	Riken	SAC-3M	03CH09-HY	1GHz~18GHz 3m	14/Mar/2023	13/Mar/2024
EXA Signal Analyzer	KEYSIGHT	N9010A	MY54200885	10Hz~44GHz	11/Aug/2022	10/Aug/2023
Microwave Preamplifier	Agilent	8449B	3008A02096	1GHz~26.5GHz	22/Jul/2022	21/Jul/2023
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	BBHA 9120 D 1531	1GHz~18GHz	30/Dec/2022	29/Dec/2023
RF CABLE 5m+3m+1m	HUBER+SUHNER	SUCOFLEX104	03CH09-cable-02	1GHz~40GHz	21/Feb/2023	20/Feb/2024
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA 9170154	18GHz~40GHz	14/May/2022	13/May/2023
Microwave Premplifier	EMC INSTRUMENTS	EM18G40G	060604	18GHz ~ 40GHz	16/Mar/2023	15/Mar/2024
SENSE_EMI	Sporton	Sporton	V5.11.3	NA	NA	NA



Conducted Emissions at Powerline

Appendix A.1

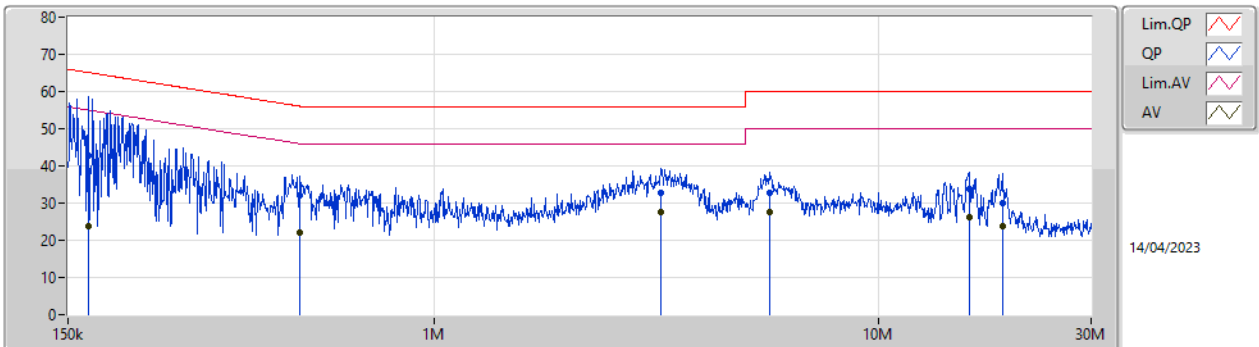
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	154.868k	55.47	65.73	-10.26	Neutral
Mode 2	Pass	QP	737.637k	35.59	56.00	-20.41	Line

Result

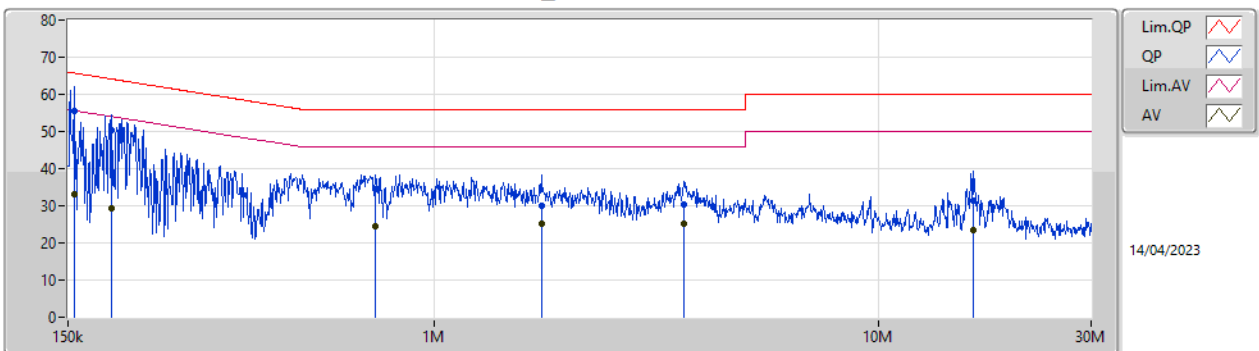
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition	Comments
Mode 1	Pass	QP	166.406k	42.74	65.14	-22.40	Line	-
Mode 1	Pass	AV	166.406k	23.88	55.14	-31.26	Line	-
Mode 1	Pass	QP	498.814k	32.17	56.02	-23.85	Line	-
Mode 1	Pass	AV	498.814k	22.06	46.02	-23.96	Line	-
Mode 1	Pass	QP	3.231M	32.92	56.00	-23.08	Line	-
Mode 1	Pass	AV	3.231M	27.65	46.00	-18.35	Line	-
Mode 1	Pass	QP	5.695M	32.71	60.00	-27.29	Line	-
Mode 1	Pass	AV	5.695M	27.72	50.00	-22.28	Line	-
Mode 1	Pass	QP	15.952M	33.64	60.00	-26.36	Line	-
Mode 1	Pass	AV	15.952M	26.16	50.00	-23.84	Line	-
Mode 1	Pass	QP	18.939M	30.04	60.00	-29.96	Line	-
Mode 1	Pass	AV	18.939M	23.92	50.00	-26.08	Line	-
Mode 1	Pass	QP	154.868k	55.47	65.73	-10.26	Neutral	-
Mode 1	Pass	AV	154.868k	33.23	55.73	-22.50	Neutral	-
Mode 1	Pass	QP	188.327k	50.26	64.11	-13.85	Neutral	-
Mode 1	Pass	AV	188.327k	29.21	54.11	-24.90	Neutral	-
Mode 1	Pass	QP	734.698k	34.38	56.00	-21.62	Neutral	-
Mode 1	Pass	AV	734.698k	24.45	46.00	-21.55	Neutral	-
Mode 1	Pass	QP	1.74M	30.11	56.00	-25.89	Neutral	-
Mode 1	Pass	AV	1.74M	25.04	46.00	-20.96	Neutral	-
Mode 1	Pass	QP	3.642M	30.26	56.00	-25.74	Neutral	-
Mode 1	Pass	AV	3.642M	25.08	46.00	-20.92	Neutral	-
Mode 1	Pass	QP	16.338M	31.35	60.00	-28.65	Neutral	-
Mode 1	Pass	AV	16.338M	23.46	50.00	-26.54	Neutral	-
Mode 2	Pass	QP	161.175k	39.36	65.41	-26.05	Line	-
Mode 2	Pass	AV	161.175k	24.26	55.41	-31.15	Line	-
Mode 2	Pass	QP	249.042k	35.70	61.79	-26.09	Line	-
Mode 2	Pass	AV	249.042k	22.50	51.79	-29.29	Line	-
Mode 2	Pass	QP	330.648k	30.01	59.44	-29.43	Line	-
Mode 2	Pass	AV	330.648k	19.27	49.44	-30.17	Line	-
Mode 2	Pass	QP	737.637k	35.59	56.00	-20.41	Line	-
Mode 2	Pass	AV	737.637k	23.74	46.00	-22.26	Line	-
Mode 2	Pass	QP	4.721M	24.70	56.00	-31.30	Line	-
Mode 2	Pass	AV	4.721M	19.97	46.00	-26.03	Line	-
Mode 2	Pass	QP	16.801M	27.94	60.00	-32.06	Line	-
Mode 2	Pass	AV	16.801M	19.74	50.00	-30.26	Line	-
Mode 2	Pass	QP	163.117k	40.06	65.31	-25.25	Neutral	-
Mode 2	Pass	AV	163.117k	26.37	55.31	-28.94	Neutral	-
Mode 2	Pass	QP	250.038k	35.58	61.76	-26.18	Neutral	-
Mode 2	Pass	AV	250.038k	24.18	51.76	-27.58	Neutral	-
Mode 2	Pass	QP	326.712k	30.82	59.54	-28.72	Neutral	-
Mode 2	Pass	AV	326.712k	20.99	49.54	-28.55	Neutral	-
Mode 2	Pass	QP	770.75k	34.30	56.00	-21.70	Neutral	-
Mode 2	Pass	AV	770.75k	24.16	46.00	-21.84	Neutral	-
Mode 2	Pass	QP	4.376M	27.02	56.00	-28.98	Neutral	-
Mode 2	Pass	AV	4.376M	21.81	46.00	-24.19	Neutral	-
Mode 2	Pass	QP	16.668M	28.62	60.00	-31.38	Neutral	-
Mode 2	Pass	AV	16.668M	23.70	50.00	-26.30	Neutral	-

Conducted Emissions at Powerline_Mode 1



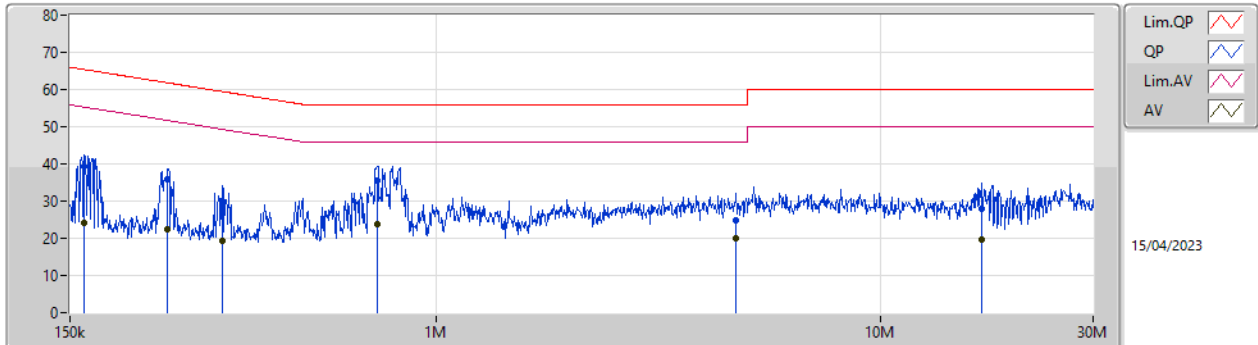
Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)			
QP	166.406k	42.74	65.14	-22.40	19.61	Line	-	23.13	9.65	0.03	9.93			
AV	166.406k	23.88	55.14	-31.26	19.61	Line	-	4.27	9.65	0.03	9.93			
QP	498.814k	32.17	56.02	-23.85	19.64	Line	-	12.53	9.64	0.04	9.96			
AV	498.814k	22.06	46.02	-23.96	19.64	Line	-	2.42	9.64	0.04	9.96			
QP	3.231M	32.92	56.00	-23.08	19.73	Line	-	13.19	9.69	0.11	9.93			
AV	3.231M	27.65	46.00	-18.35	19.73	Line	-	7.92	9.69	0.11	9.93			
QP	5.695M	32.71	60.00	-27.29	19.83	Line	-	12.88	9.74	0.15	9.94			
AV	5.695M	27.72	50.00	-22.28	19.83	Line	-	7.89	9.74	0.15	9.94			
QP	15.952M	33.64	60.00	-26.36	20.01	Line	-	13.63	9.79	0.25	9.97			
AV	15.952M	26.16	50.00	-23.84	20.01	Line	-	6.15	9.79	0.25	9.97			
QP	18.939M	30.04	60.00	-29.96	20.02	Line	-	10.02	9.79	0.26	9.97			
AV	18.939M	23.92	50.00	-26.08	20.02	Line	-	3.90	9.79	0.26	9.97			

Conducted Emissions at Powerline_Mode 1



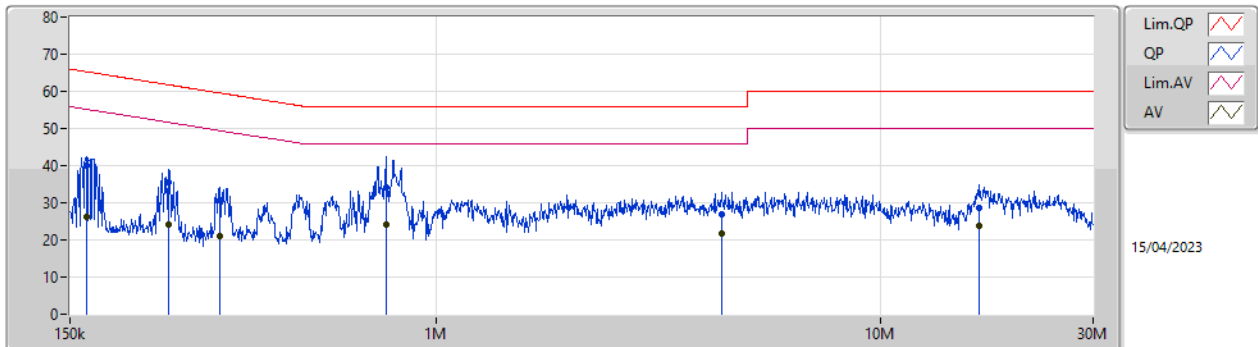
Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)			
QP	154.868k	55.47	65.73	-10.26	19.59	Neutral	-	35.88	9.63	0.03	9.93			
AV	154.868k	33.23	55.73	-22.50	19.59	Neutral	-	13.64	9.63	0.03	9.93			
QP	188.327k	50.26	64.11	-13.85	19.58	Neutral	-	30.68	9.62	0.03	9.93			
AV	188.327k	29.21	54.11	-24.90	19.58	Neutral	-	9.63	9.62	0.03	9.93			
QP	734.698k	34.38	56.00	-21.62	19.64	Neutral	-	14.74	9.64	0.05	9.95			
AV	734.698k	24.45	46.00	-21.55	19.64	Neutral	-	4.81	9.64	0.05	9.95			
QP	1.74M	30.11	56.00	-25.89	19.67	Neutral	-	10.44	9.66	0.07	9.94			
AV	1.74M	25.04	46.00	-20.96	19.67	Neutral	-	5.37	9.66	0.07	9.94			
QP	3.642M	30.26	56.00	-25.74	19.73	Neutral	-	10.53	9.68	0.12	9.93			
AV	3.642M	25.08	46.00	-20.92	19.73	Neutral	-	5.35	9.68	0.12	9.93			
QP	16.338M	31.35	60.00	-28.65	20.13	Neutral	-	11.22	9.91	0.25	9.97			
AV	16.338M	23.46	50.00	-26.54	20.13	Neutral	-	3.33	9.91	0.25	9.97			

Conducted Emissions at Powerline_Mode 2



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)			
QP	161.175k	39.36	65.41	-26.05	19.61	Line	-	19.75	9.65	0.03	9.93			
AV	161.175k	24.26	55.41	-31.15	19.61	Line	-	4.65	9.65	0.03	9.93			
QP	249.042k	35.70	61.79	-26.09	19.62	Line	-	16.08	9.65	0.03	9.94			
AV	249.042k	22.50	51.79	-29.29	19.62	Line	-	2.88	9.65	0.03	9.94			
QP	330.648k	30.01	59.44	-29.43	19.63	Line	-	10.38	9.64	0.04	9.95			
AV	330.648k	19.27	49.44	-30.17	19.63	Line	-	-0.36	9.64	0.04	9.95			
QP	737.637k	35.59	56.00	-20.41	19.65	Line	-	15.94	9.65	0.05	9.95			
AV	737.637k	23.74	46.00	-22.26	19.65	Line	-	4.09	9.65	0.05	9.95			
QP	4.721M	24.70	56.00	-31.30	19.80	Line	-	4.90	9.72	0.14	9.94			
AV	4.721M	19.97	46.00	-26.03	19.80	Line	-	0.17	9.72	0.14	9.94			
QP	16.801M	27.94	60.00	-32.06	20.01	Line	-	7.93	9.79	0.25	9.97			
AV	16.801M	19.74	50.00	-30.26	20.01	Line	-	-0.27	9.79	0.25	9.97			

Conducted Emissions at Powerline_Mode 2



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)			
QP	163.117k	40.06	65.31	-25.25	19.59	Neutral	-	20.47	9.63	0.03	9.93			
AV	163.117k	26.37	55.31	-28.94	19.59	Neutral	-	6.78	9.63	0.03	9.93			
QP	250.038k	35.58	61.76	-26.18	19.59	Neutral	-	15.99	9.62	0.03	9.94			
AV	250.038k	24.18	51.76	-27.58	19.59	Neutral	-	4.59	9.62	0.03	9.94			
QP	326.712k	30.82	59.54	-28.72	19.62	Neutral	-	11.20	9.63	0.04	9.95			
AV	326.712k	20.99	49.54	-28.55	19.62	Neutral	-	1.37	9.63	0.04	9.95			
QP	770.75k	34.30	56.00	-21.70	19.64	Neutral	-	14.66	9.64	0.05	9.95			
AV	770.75k	24.16	46.00	-21.84	19.64	Neutral	-	4.52	9.64	0.05	9.95			
QP	4.376M	27.02	56.00	-28.98	19.75	Neutral	-	7.27	9.69	0.13	9.93			
AV	4.376M	21.81	46.00	-24.19	19.75	Neutral	-	2.06	9.69	0.13	9.93			
QP	16.668M	28.62	60.00	-31.38	20.13	Neutral	-	8.49	9.91	0.25	9.97			
AV	16.668M	23.70	50.00	-26.30	20.13	Neutral	-	3.57	9.91	0.25	9.97			

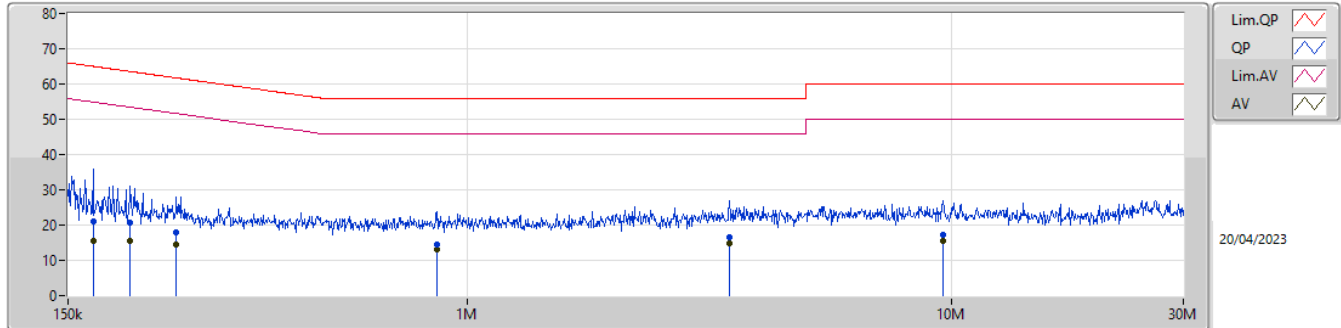
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 3	Pass	AV	3.745M	16.06	46.00	-29.94	Neutral
Mode 4	Pass	QP	152.414k	51.17	65.87	-14.70	Neutral

Result

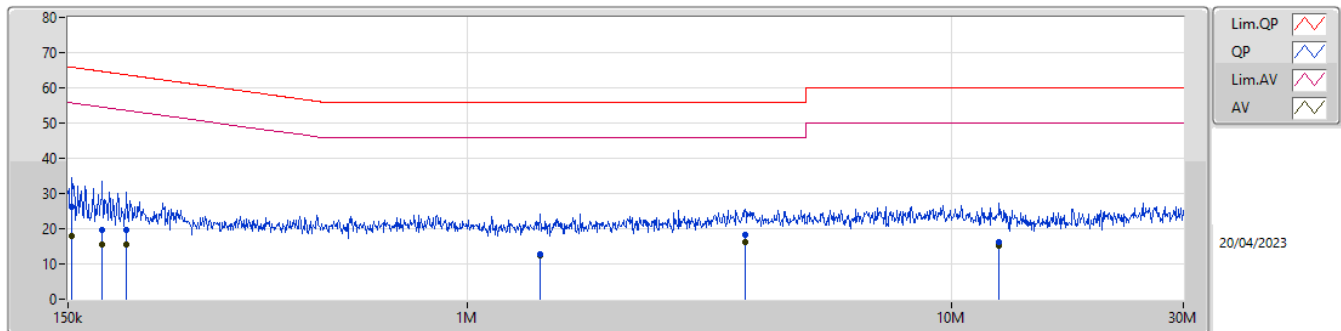
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition	Comments
Mode 3	Pass	QP	169.084k	20.97	65.01	-44.04	Line	-
Mode 3	Pass	AV	169.084k	15.51	55.01	-39.50	Line	-
Mode 3	Pass	QP	201.551k	20.54	63.55	-43.01	Line	-
Mode 3	Pass	AV	201.551k	15.63	53.55	-37.92	Line	-
Mode 3	Pass	QP	251.038k	18.03	61.72	-43.69	Line	-
Mode 3	Pass	AV	251.038k	14.65	51.72	-37.07	Line	-
Mode 3	Pass	QP	865.349k	14.54	56.00	-41.46	Line	-
Mode 3	Pass	AV	865.349k	13.08	46.00	-32.92	Line	-
Mode 3	Pass	QP	3.472M	16.65	56.00	-39.35	Line	-
Mode 3	Pass	AV	3.472M	14.97	46.00	-31.03	Line	-
Mode 3	Pass	QP	9.569M	17.17	60.00	-42.83	Line	-
Mode 3	Pass	AV	9.569M	15.61	50.00	-34.39	Line	-
Mode 3	Pass	QP	153.024k	26.18	65.83	-39.65	Neutral	-
Mode 3	Pass	AV	153.024k	17.98	55.83	-37.85	Neutral	-
Mode 3	Pass	QP	176.674k	19.80	64.64	-44.84	Neutral	-
Mode 3	Pass	AV	176.674k	15.43	54.64	-39.21	Neutral	-
Mode 3	Pass	QP	198.359k	19.67	63.69	-44.02	Neutral	-
Mode 3	Pass	AV	198.359k	15.43	53.69	-38.26	Neutral	-
Mode 3	Pass	QP	1.414M	12.73	56.00	-43.27	Neutral	-
Mode 3	Pass	AV	1.414M	12.31	46.00	-33.69	Neutral	-
Mode 3	Pass	QP	3.745M	18.35	56.00	-37.65	Neutral	-
Mode 3	Pass	AV	3.745M	16.06	46.00	-29.94	Neutral	-
Mode 3	Pass	QP	12.504M	16.31	60.00	-43.69	Neutral	-
Mode 3	Pass	AV	12.504M	15.18	50.00	-34.82	Neutral	-
Mode 4	Pass	QP	154.251k	48.15	65.77	-17.62	Line	-
Mode 4	Pass	AV	154.251k	28.21	55.77	-27.56	Line	-
Mode 4	Pass	QP	188.327k	47.34	64.11	-16.77	Line	-
Mode 4	Pass	AV	188.327k	30.02	54.11	-24.09	Line	-
Mode 4	Pass	QP	502.813k	33.34	56.00	-22.66	Line	-
Mode 4	Pass	AV	502.813k	23.20	46.00	-22.80	Line	-
Mode 4	Pass	QP	3.257M	32.82	56.00	-23.18	Line	-
Mode 4	Pass	AV	3.257M	27.60	46.00	-18.40	Line	-
Mode 4	Pass	QP	5.3M	32.07	60.00	-27.93	Line	-
Mode 4	Pass	AV	5.3M	27.39	50.00	-22.61	Line	-
Mode 4	Pass	QP	15.574M	32.27	60.00	-27.73	Line	-
Mode 4	Pass	AV	15.574M	24.94	50.00	-25.06	Line	-
Mode 4	Pass	QP	152.414k	51.17	65.87	-14.70	Neutral	-
Mode 4	Pass	AV	152.414k	29.98	55.87	-25.89	Neutral	-
Mode 4	Pass	QP	185.344k	48.97	64.24	-15.27	Neutral	-
Mode 4	Pass	AV	185.344k	32.61	54.24	-21.63	Neutral	-
Mode 4	Pass	QP	560.037k	34.81	56.00	-21.19	Neutral	-
Mode 4	Pass	AV	560.037k	25.70	46.00	-20.30	Neutral	-
Mode 4	Pass	QP	3.613M	28.95	56.00	-27.05	Neutral	-
Mode 4	Pass	AV	3.613M	23.98	46.00	-22.02	Neutral	-
Mode 4	Pass	QP	5.516M	27.19	60.00	-32.81	Neutral	-
Mode 4	Pass	AV	5.516M	22.75	50.00	-27.25	Neutral	-
Mode 4	Pass	QP	15.389M	28.76	60.00	-31.24	Neutral	-
Mode 4	Pass	AV	15.389M	21.51	50.00	-28.49	Neutral	-

Conducted Emissions at Powerline_Mode 3



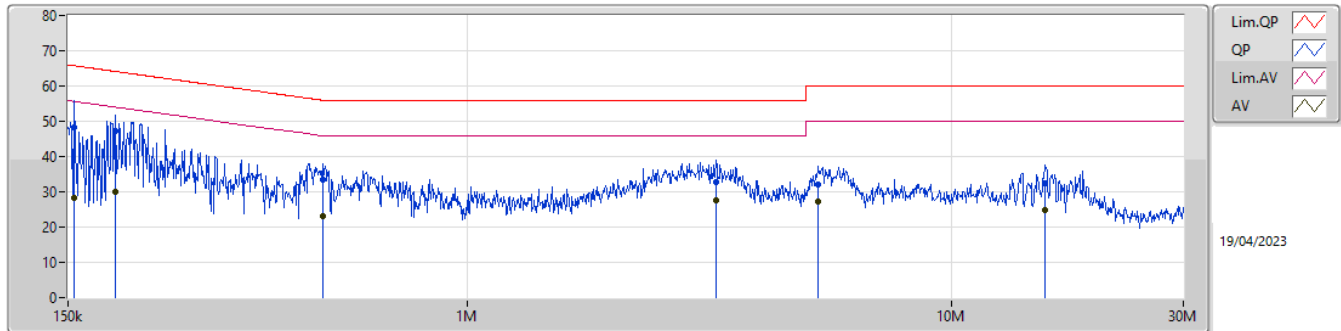
Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)						
QP	169.084k	20.97	65.01	-44.04	19.61	Line	-	1.36	9.65	0.03	9.93						
AV	169.084k	15.51	55.01	-39.50	19.61	Line	-	-4.10	9.65	0.03	9.93						
QP	201.551k	20.54	63.55	-43.01	19.61	Line	-	0.93	9.65	0.03	9.93						
AV	201.551k	15.63	53.55	-37.92	19.61	Line	-	-3.98	9.65	0.03	9.93						
QP	251.038k	18.03	61.72	-43.69	19.62	Line	-	-1.59	9.65	0.03	9.94						
AV	251.038k	14.65	51.72	-37.07	19.62	Line	-	-4.97	9.65	0.03	9.94						
QP	865.349k	14.54	56.00	-41.46	19.64	Line	-	-5.10	9.65	0.05	9.94						
AV	865.349k	13.08	46.00	-32.92	19.64	Line	-	-6.56	9.65	0.05	9.94						
QP	3.472M	16.65	56.00	-39.35	19.75	Line	-	-3.10	9.70	0.12	9.93						
AV	3.472M	14.97	46.00	-31.03	19.75	Line	-	-4.78	9.70	0.12	9.93						
QP	9.569M	17.17	60.00	-42.83	19.94	Line	-	-2.77	9.80	0.18	9.96						
AV	9.569M	15.61	50.00	-34.39	19.94	Line	-	-4.33	9.80	0.18	9.96						

Conducted Emissions at Powerline_Mode 3



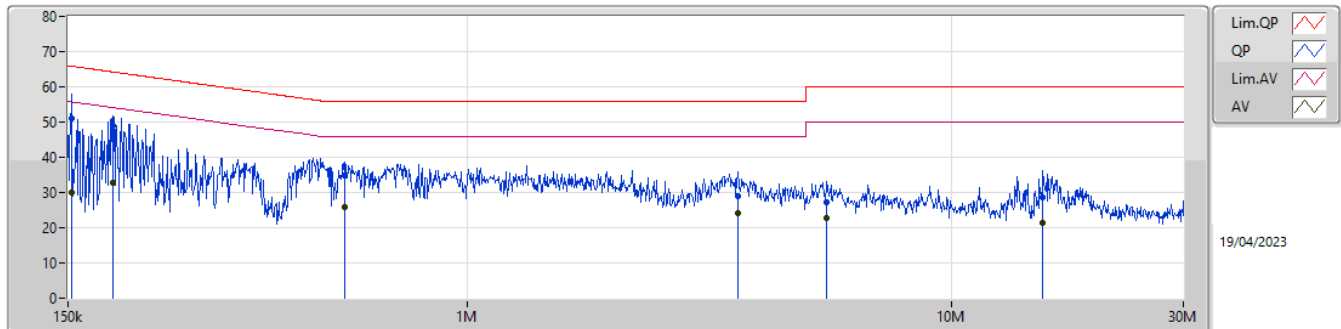
Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)						
QP	153.024k	26.18	65.83	-39.65	19.59	Neutral	-	6.59	9.63	0.03	9.93						
AV	153.024k	17.98	55.83	-37.85	19.59	Neutral	-	-1.61	9.63	0.03	9.93						
QP	176.674k	19.80	64.64	-44.84	19.58	Neutral	-	0.22	9.62	0.03	9.93						
AV	176.674k	15.43	54.64	-39.21	19.58	Neutral	-	-4.15	9.62	0.03	9.93						
QP	198.359k	19.67	63.69	-44.02	19.58	Neutral	-	0.09	9.62	0.03	9.93						
AV	198.359k	15.43	53.69	-38.26	19.58	Neutral	-	-4.15	9.62	0.03	9.93						
QP	1.414M	12.73	56.00	-43.27	19.65	Neutral	-	-6.92	9.65	0.06	9.94						
AV	1.414M	12.31	46.00	-33.69	19.65	Neutral	-	-7.34	9.65	0.06	9.94						
QP	3.745M	18.35	56.00	-37.65	19.74	Neutral	-	-1.39	9.68	0.13	9.93						
AV	3.745M	16.06	46.00	-29.94	19.74	Neutral	-	-3.68	9.68	0.13	9.93						
QP	12.504M	16.31	60.00	-43.69	20.04	Neutral	-	-3.73	9.86	0.21	9.97						
AV	12.504M	15.18	50.00	-34.82	20.04	Neutral	-	-4.86	9.86	0.21	9.97						

Conducted Emissions at Powerline_Mode 4



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)
QP	154.251k	48.15	65.77	-17.62	19.61	Line	-	28.54	9.65	0.03	9.93
AV	154.251k	28.21	55.77	-27.56	19.61	Line	-	8.60	9.65	0.03	9.93
QP	188.327k	47.34	64.11	-16.77	19.61	Line	-	27.73	9.65	0.03	9.93
AV	188.327k	30.02	54.11	-24.09	19.61	Line	-	10.41	9.65	0.03	9.93
QP	502.813k	33.34	56.00	-22.66	19.64	Line	-	13.70	9.64	0.04	9.96
AV	502.813k	23.20	46.00	-22.80	19.64	Line	-	3.56	9.64	0.04	9.96
QP	3.257M	32.82	56.00	-23.18	19.74	Line	-	13.08	9.69	0.12	9.93
AV	3.257M	27.60	46.00	-18.40	19.74	Line	-	7.86	9.69	0.12	9.93
QP	5.3M	32.07	60.00	-27.93	19.82	Line	-	12.25	9.73	0.15	9.94
AV	5.3M	27.39	50.00	-22.61	19.82	Line	-	7.57	9.73	0.15	9.94
QP	15.574M	32.27	60.00	-27.73	20.00	Line	-	12.27	9.79	0.24	9.97
AV	15.574M	24.94	50.00	-25.06	20.00	Line	-	4.94	9.79	0.24	9.97

Conducted Emissions at Powerline_Mode 4



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)
QP	152.414k	51.17	65.87	-14.70	19.59	Neutral	-	31.58	9.63	0.03	9.93
AV	152.414k	29.98	55.87	-25.89	19.59	Neutral	-	10.39	9.63	0.03	9.93
QP	185.344k	48.97	64.24	-15.27	19.58	Neutral	-	29.39	9.62	0.03	9.93
AV	185.344k	32.61	54.24	-21.63	19.58	Neutral	-	13.03	9.62	0.03	9.93
QP	560.037k	34.81	56.00	-21.19	19.63	Neutral	-	15.18	9.64	0.04	9.95
AV	560.037k	25.70	46.00	-20.30	19.63	Neutral	-	6.07	9.64	0.04	9.95
QP	3.613M	28.95	56.00	-27.05	19.73	Neutral	-	9.22	9.68	0.12	9.93
AV	3.613M	23.98	46.00	-22.02	19.73	Neutral	-	4.25	9.68	0.12	9.93
QP	5.516M	27.19	60.00	-32.81	19.82	Neutral	-	7.37	9.73	0.15	9.94
AV	5.516M	22.75	50.00	-27.25	19.82	Neutral	-	2.93	9.73	0.15	9.94
QP	15.389M	28.76	60.00	-31.24	20.11	Neutral	-	8.65	9.90	0.24	9.97
AV	15.389M	21.51	50.00	-28.49	20.11	Neutral	-	1.40	9.90	0.24	9.97

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	22.055M	16.824M	16M8D1D	21.78M	16.805M
802.11ac VHT20_Nss1,(MCS0)_1TX	21.835M	17.893M	17M9D1D	21.78M	17.876M
802.11ac VHT40_Nss1,(MCS0)_1TX	43.01M	36.377M	36M4D1D	42.9M	36.374M
802.11ac VHT80_Nss1,(MCS0)_1TX	84.48M	74.673M	74M7D1D	84.48M	74.673M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	22.055M	16.826M	16M8D1D	21.725M	16.8M
802.11ac VHT20_Nss1,(MCS0)_1TX	21.89M	17.869M	17M9D1D	21.78M	17.865M
802.11ac VHT40_Nss1,(MCS0)_1TX	42.9M	36.391M	36M4D1D	42.79M	36.391M
802.11ac VHT80_Nss1,(MCS0)_1TX	84.48M	74.685M	74M7D1D	84.48M	74.685M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	22.055M	16.835M	16M8D1D	16.035M	13.385M
802.11ac VHT20_Nss1,(MCS0)_1TX	21.835M	17.871M	17M9D1D	15.9M	13.891M
802.11ac VHT40_Nss1,(MCS0)_1TX	43.23M	36.396M	36M4D1D	43.01M	36.369M
802.11ac VHT80_Nss1,(MCS0)_1TX	84.7M	74.723M	74M7D1D	84.04M	74.7M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	16.335M	16.818M	16M8D1D	3.22M	3.955M
802.11ac VHT20_Nss1,(MCS0)_1TX	17.6M	17.877M	17M9D1D	3.84M	4.37M
802.11ac VHT40_Nss1,(MCS0)_1TX	35.2M	36.411M	36M4D1D	35.09M	36.385M
802.11ac VHT80_Nss1,(MCS0)_1TX	73.92M	74.661M	74M7D1D	73.92M	74.661M

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

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-
5180MHz	Pass	Inf	22.055M	16.809M
5200MHz	Pass	Inf	21.78M	16.824M
5240MHz	Pass	Inf	22.055M	16.805M
5260MHz	Pass	Inf	22.055M	16.826M
5300MHz	Pass	Inf	21.89M	16.819M
5320MHz	Pass	Inf	21.725M	16.8M
5500MHz	Pass	Inf	21.67M	16.817M
5580MHz	Pass	Inf	22.055M	16.813M
5700MHz	Pass	Inf	21.725M	16.835M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	16.035M	13.385M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.22M	3.955M
5745MHz	Pass	500k	16.335M	16.808M
5785MHz	Pass	500k	16.335M	16.798M
5825MHz	Pass	500k	16.335M	16.818M
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-
5180MHz	Pass	Inf	21.835M	17.893M
5200MHz	Pass	Inf	21.835M	17.879M
5240MHz	Pass	Inf	21.78M	17.876M
5260MHz	Pass	Inf	21.835M	17.865M
5300MHz	Pass	Inf	21.89M	17.866M
5320MHz	Pass	Inf	21.78M	17.869M
5500MHz	Pass	Inf	21.835M	17.871M
5580MHz	Pass	Inf	21.835M	17.871M
5700MHz	Pass	Inf	21.78M	17.866M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.9M	13.891M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.84M	4.37M
5745MHz	Pass	500k	17.545M	17.875M
5785MHz	Pass	500k	17.6M	17.875M
5825MHz	Pass	500k	17.6M	17.877M
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-
5190MHz	Pass	Inf	43.01M	36.374M
5230MHz	Pass	Inf	42.9M	36.377M
5270MHz	Pass	Inf	42.9M	36.391M
5310MHz	Pass	Inf	42.79M	36.391M
5510MHz	Pass	Inf	43.23M	36.396M
5550MHz	Pass	Inf	43.23M	36.393M
5670MHz	Pass	Inf	43.01M	36.369M
5755MHz	Pass	500k	35.09M	36.385M
5795MHz	Pass	500k	35.2M	36.411M
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-
5210MHz	Pass	Inf	84.48M	74.673M
5290MHz	Pass	Inf	84.48M	74.685M
5530MHz	Pass	Inf	84.7M	74.723M
5610MHz	Pass	Inf	84.04M	74.7M
5775MHz	Pass	500k	73.92M	74.661M

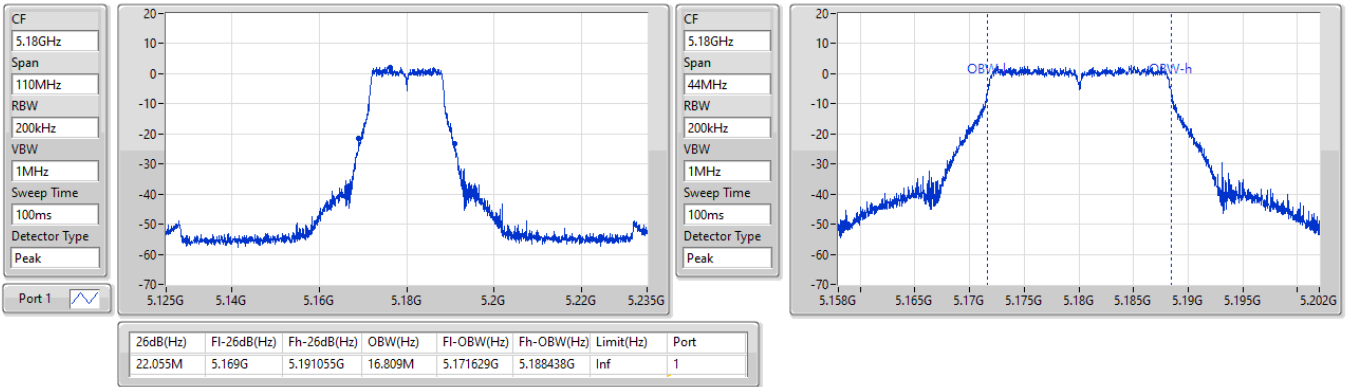
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

EBW

5180MHz

31/03/2023

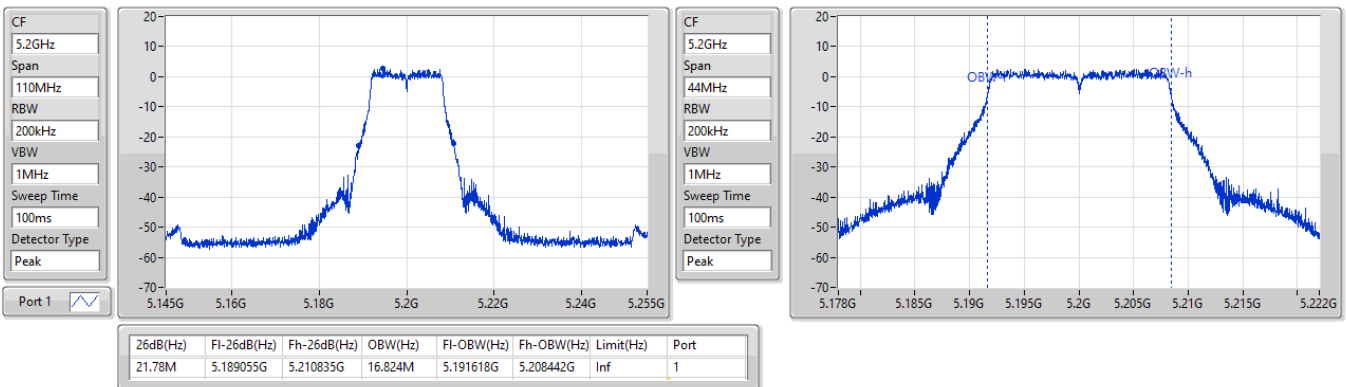


5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

EBW

5200MHz

31/03/2023

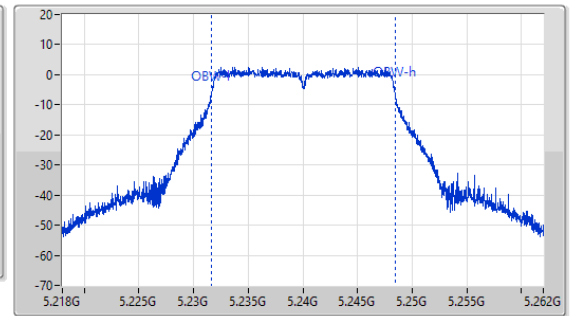
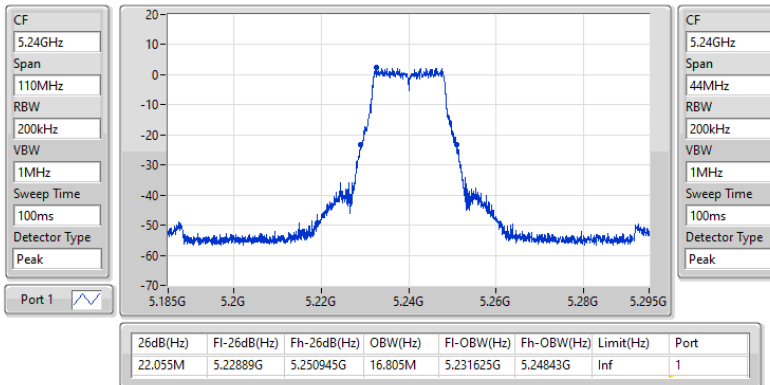


5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

EBW

5240MHz

31/03/2023

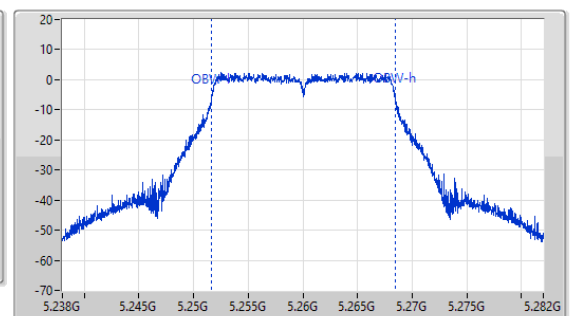
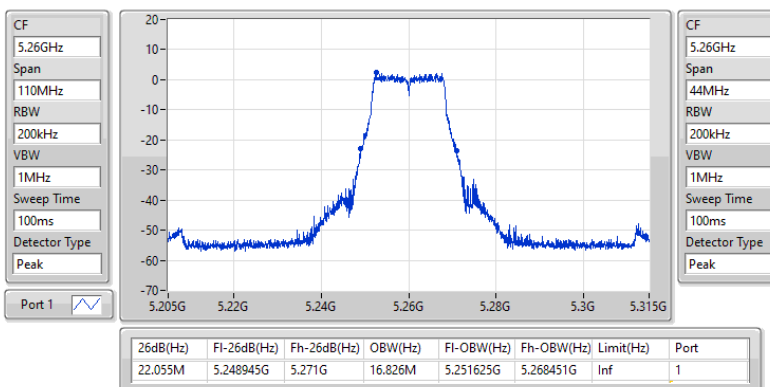


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

EBW

5260MHz

31/03/2023

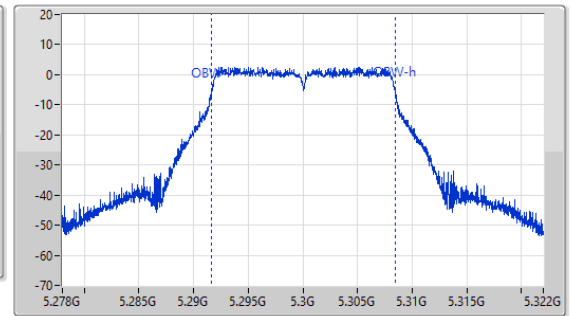
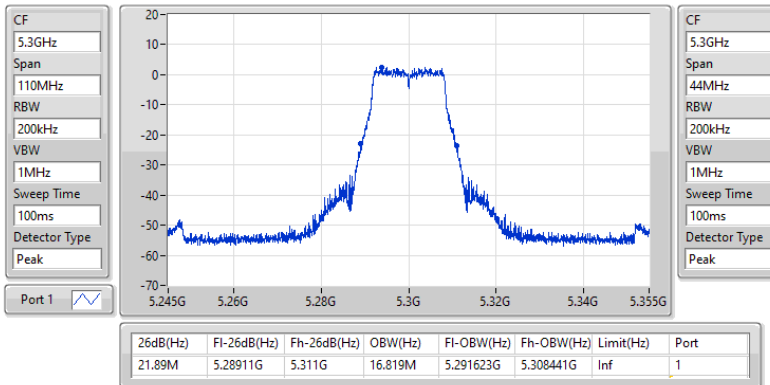


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

EBW

5300MHz

31/03/2023

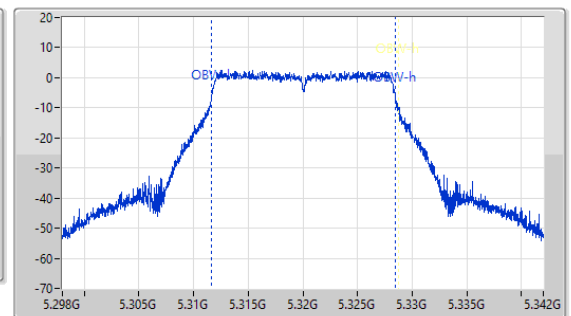
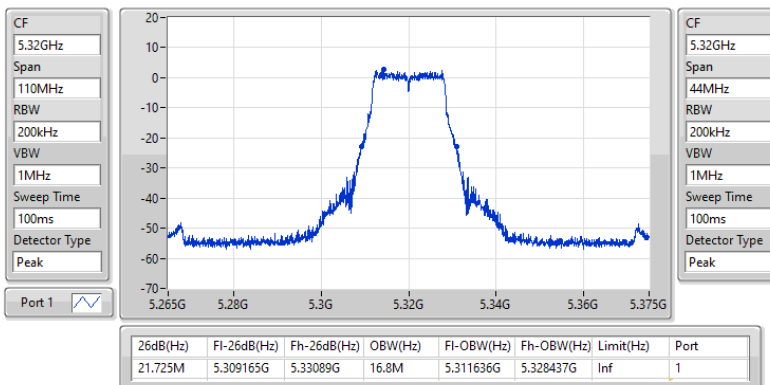


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

EBW

5320MHz

31/03/2023

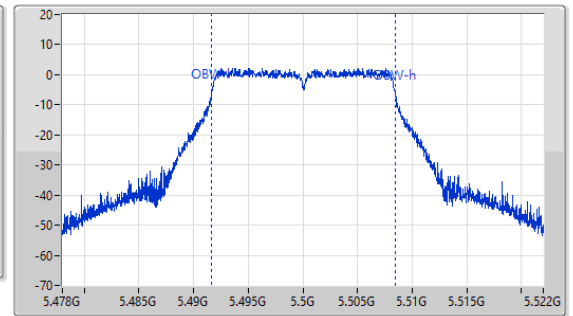
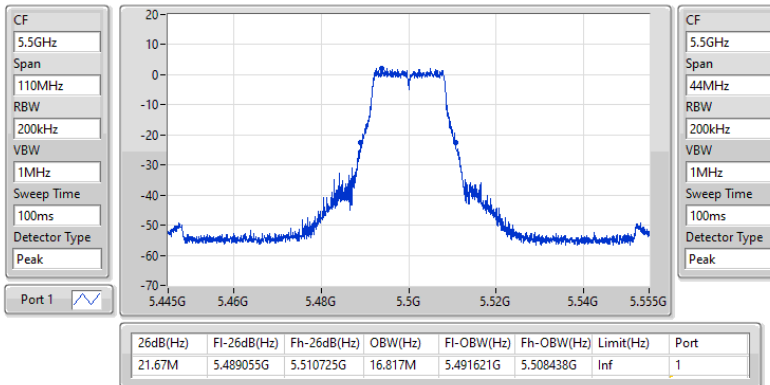


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

EBW

5500MHz

31/03/2023

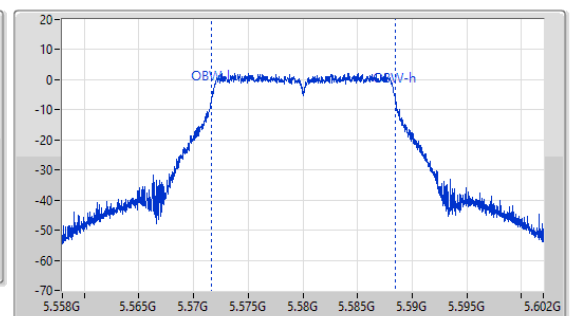
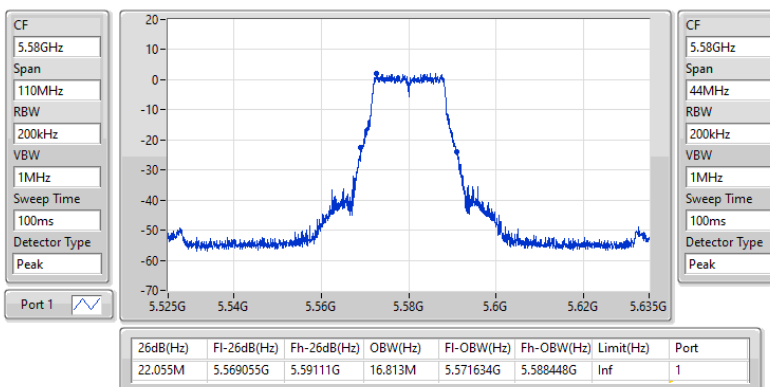


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

EBW

5580MHz

31/03/2023

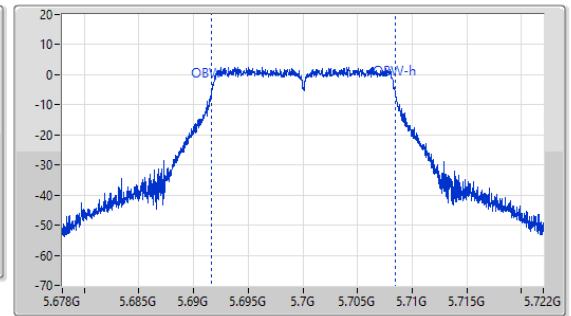
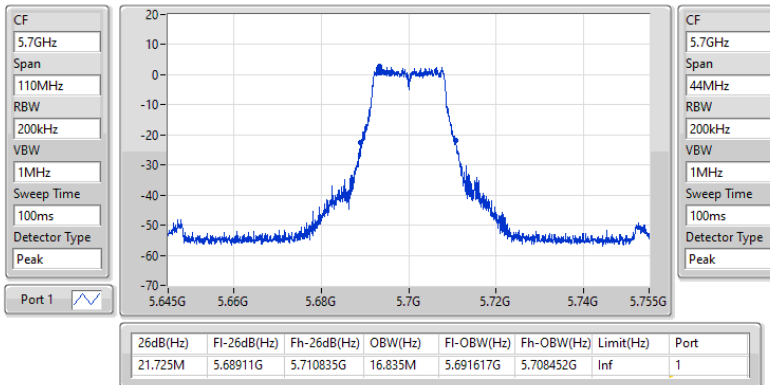


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

EBW

5700MHz

31/03/2023

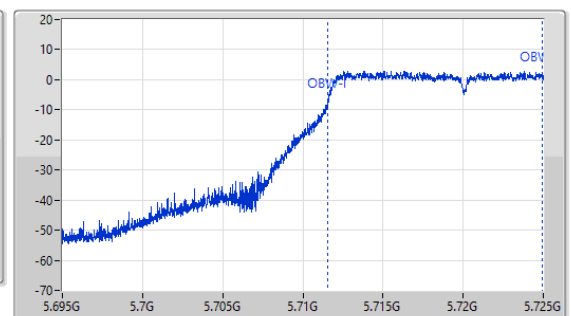
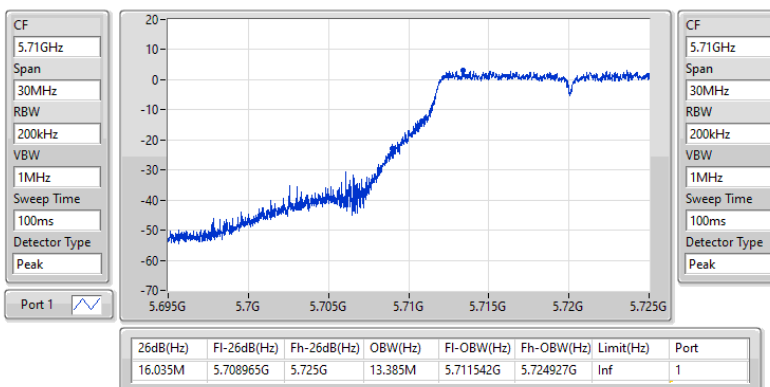


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

EBW

5720MHz Straddle 5.47-5.725GHz

21/04/2023

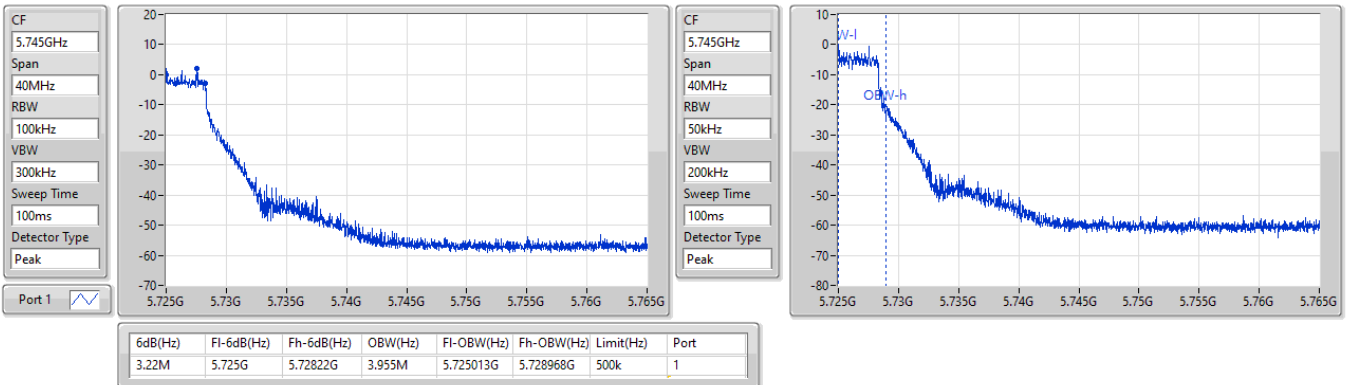


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

EBW

5720MHz Straddle 5.725-5.85GHz

21/04/2023

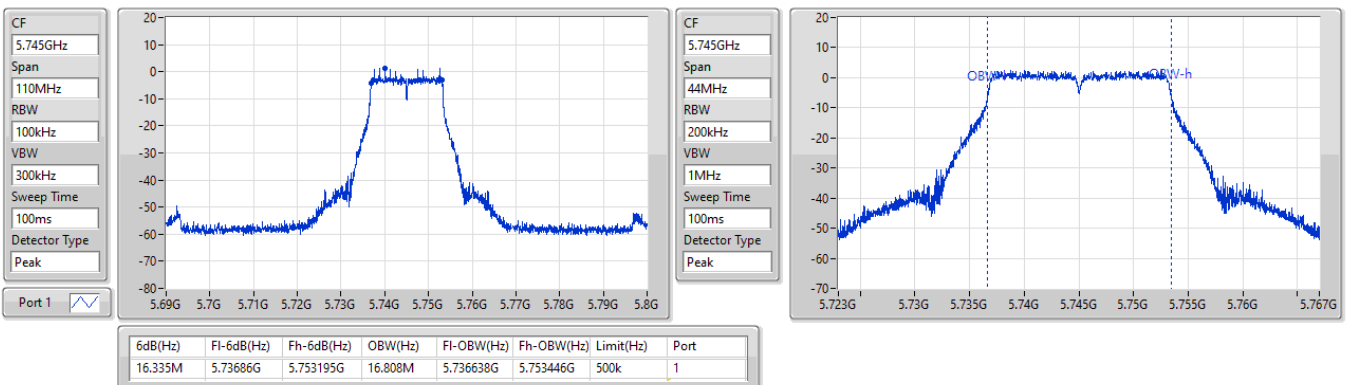


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

EBW

5745MHz

31/03/2023

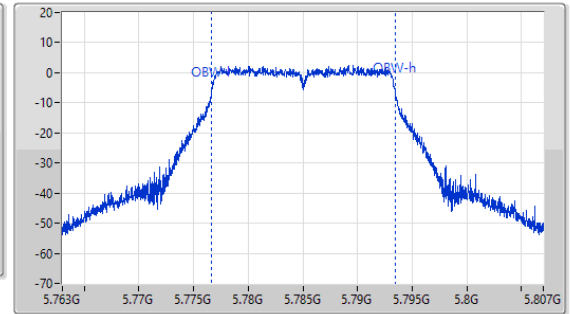
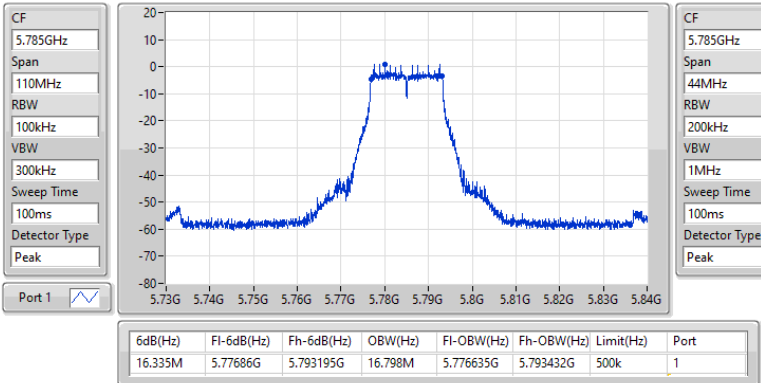


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

EBW

5785MHz

31/03/2023

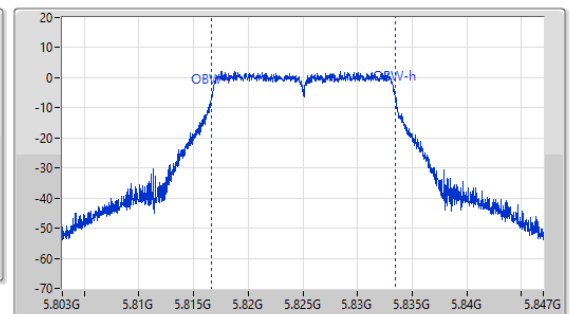
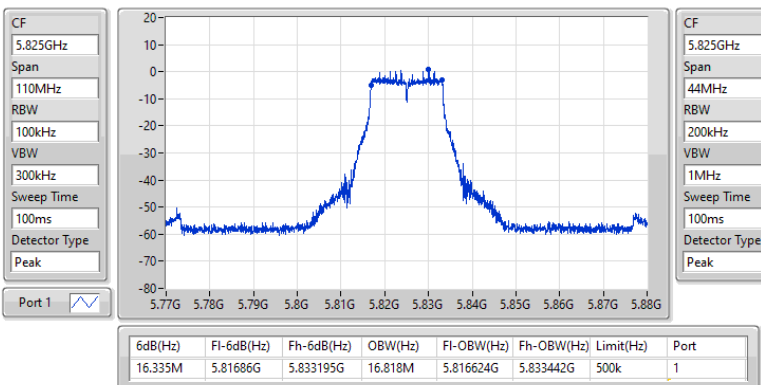


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

EBW

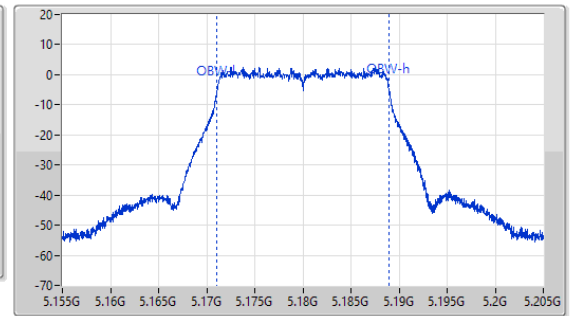
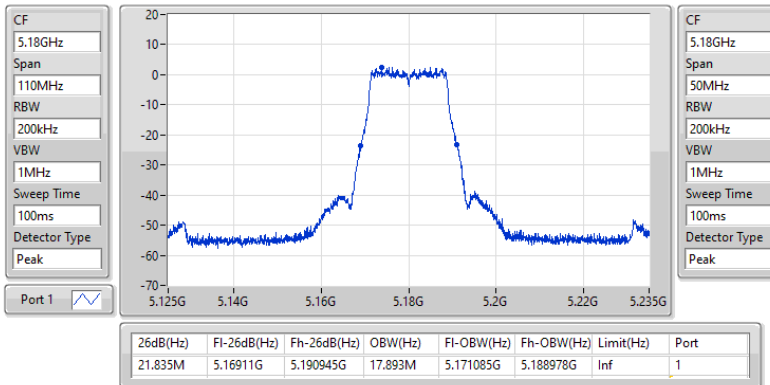
5825MHz

31/03/2023

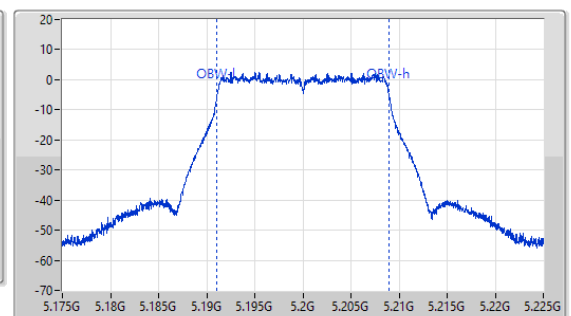
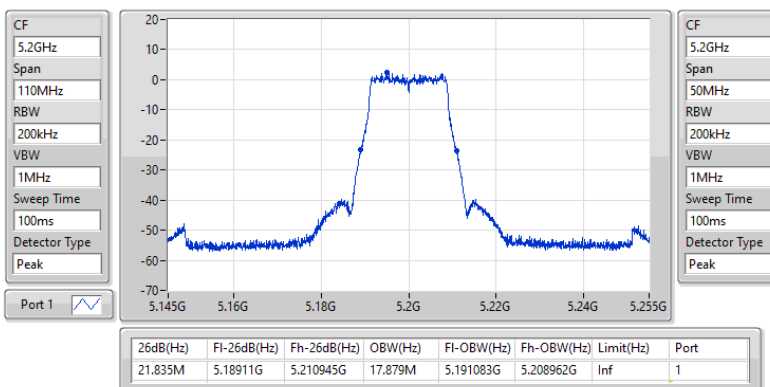


5.15-5.25GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX
EBW
5180MHz

31/03/2023


5.15-5.25GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX
EBW
5200MHz

31/03/2023

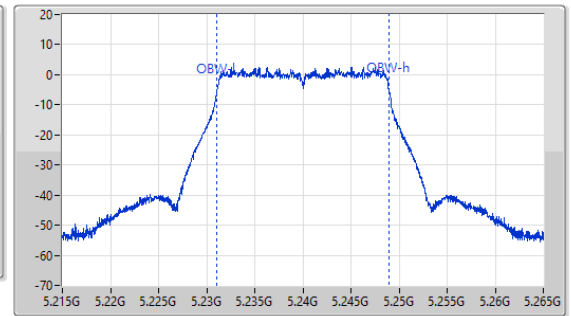
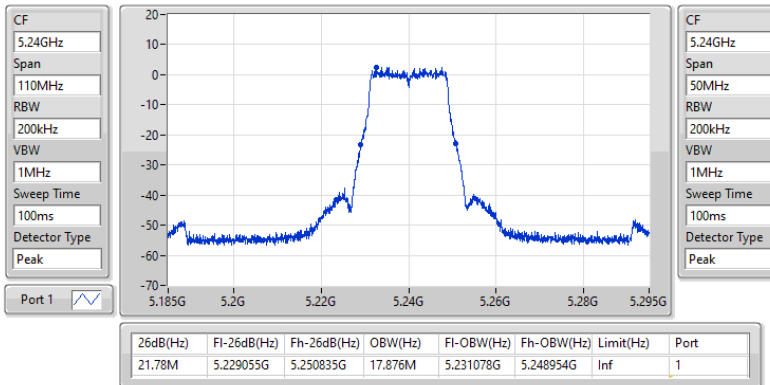


5.15-5.25GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX

EBW

5240MHz

31/03/2023

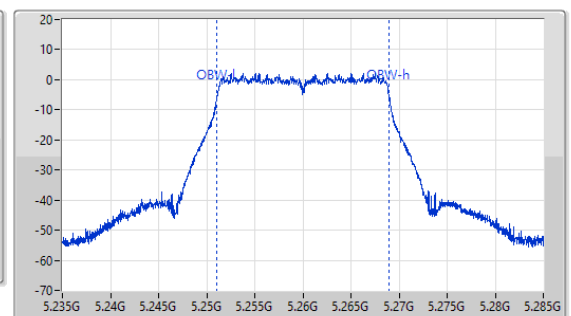
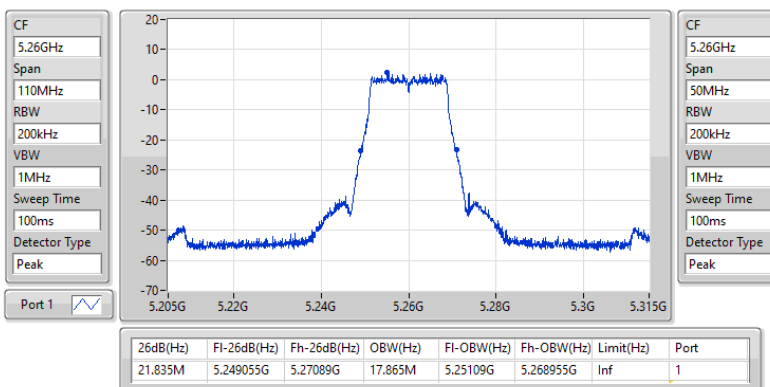


5.25-5.35GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX

EBW

5260MHz

31/03/2023

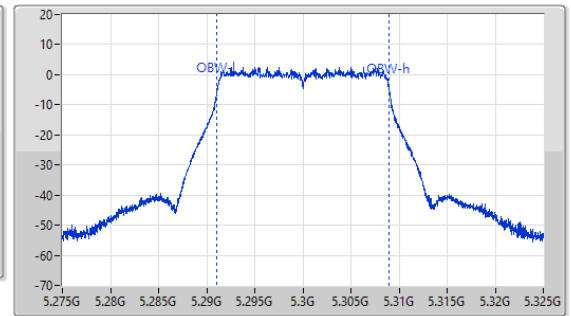
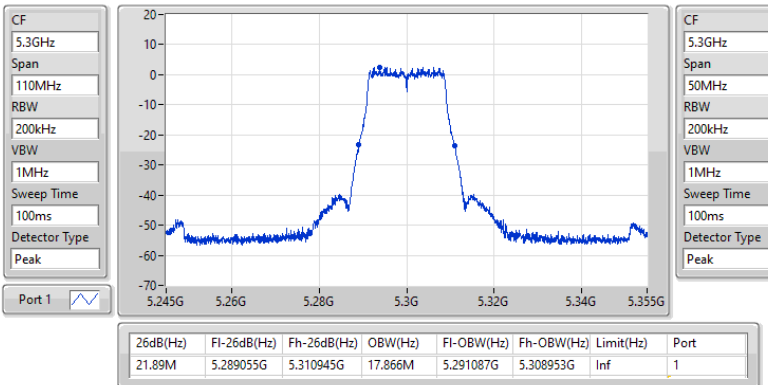


5.25-5.35GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX

EBW

5300MHz

31/03/2023

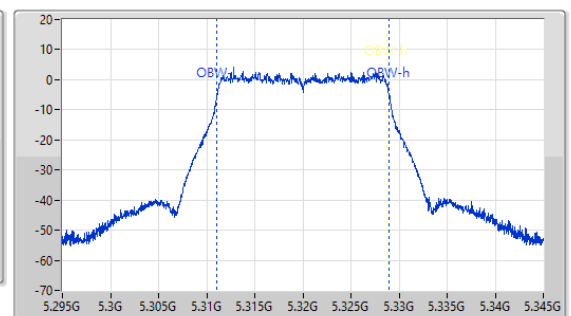
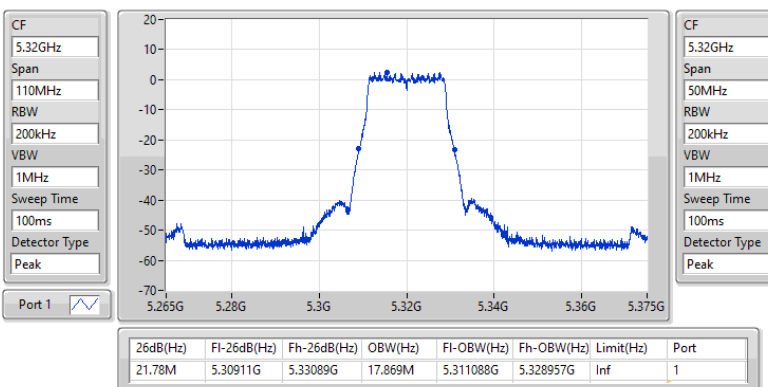


5.25-5.35GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX

EBW

5320MHz

31/03/2023

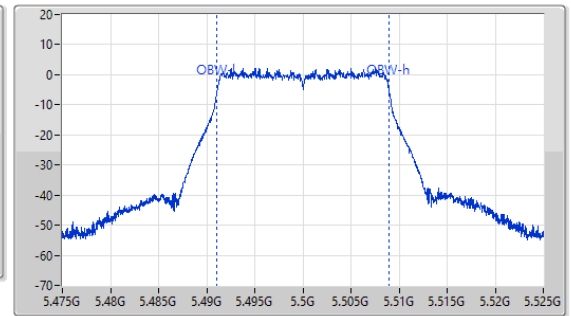
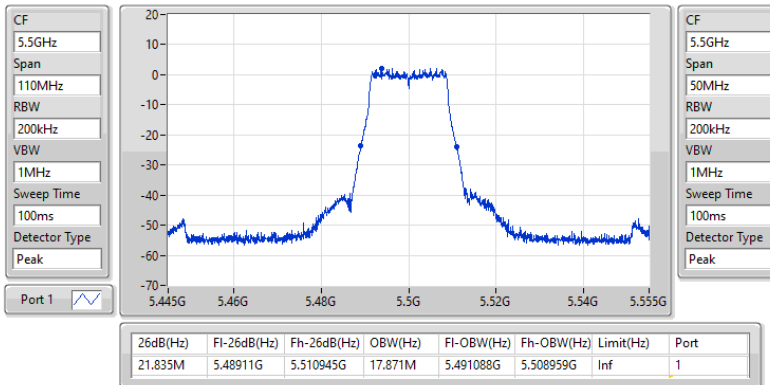


5.47-5.725GHz_802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5500MHz

31/03/2023

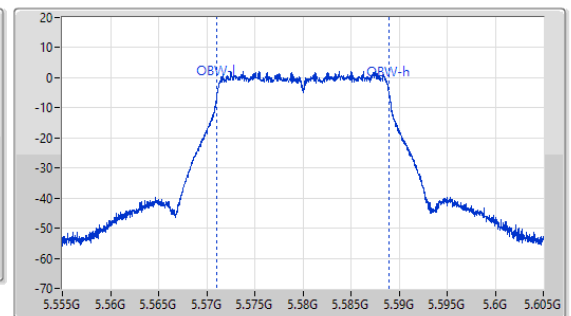
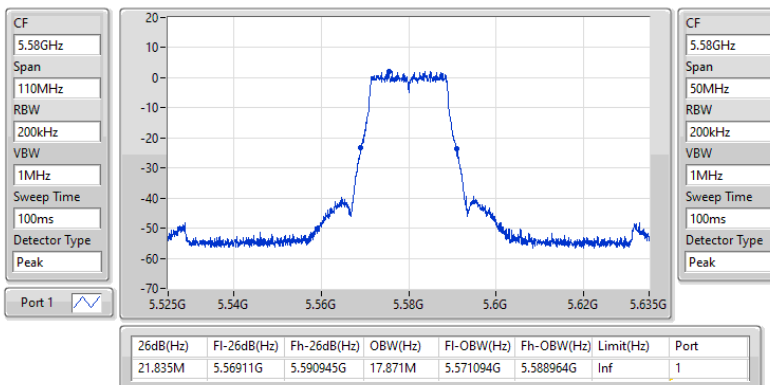


5.47-5.725GHz_802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5580MHz

31/03/2023

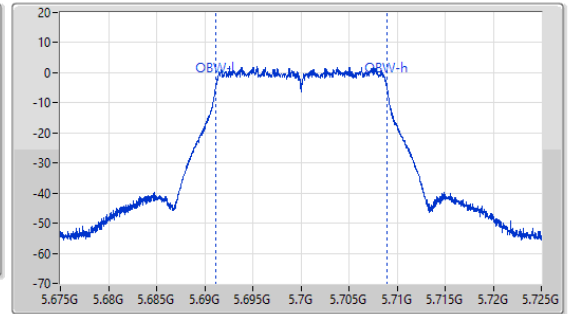
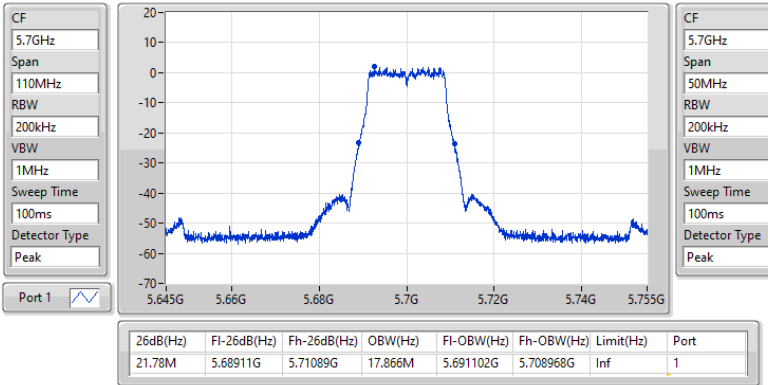


5.47-5.725GHz_802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5700MHz

31/03/2023

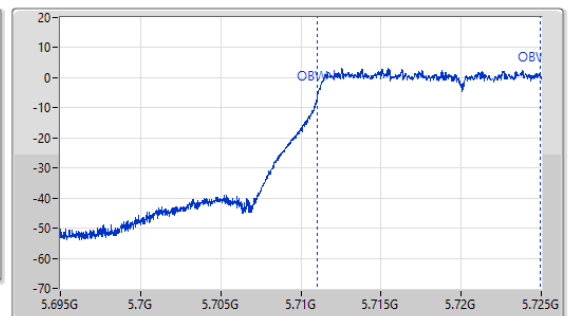
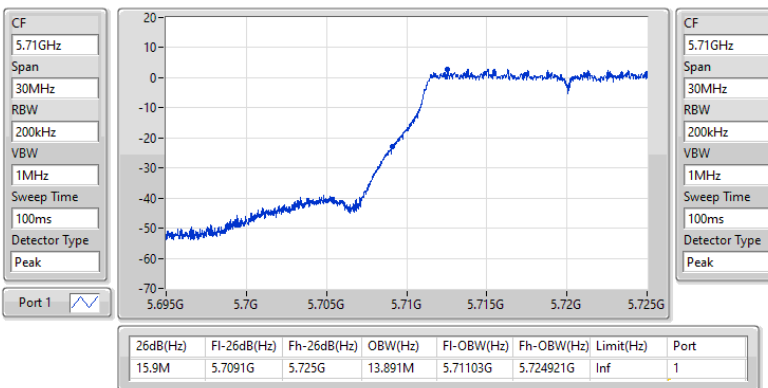


5.47-5.725GHz_802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

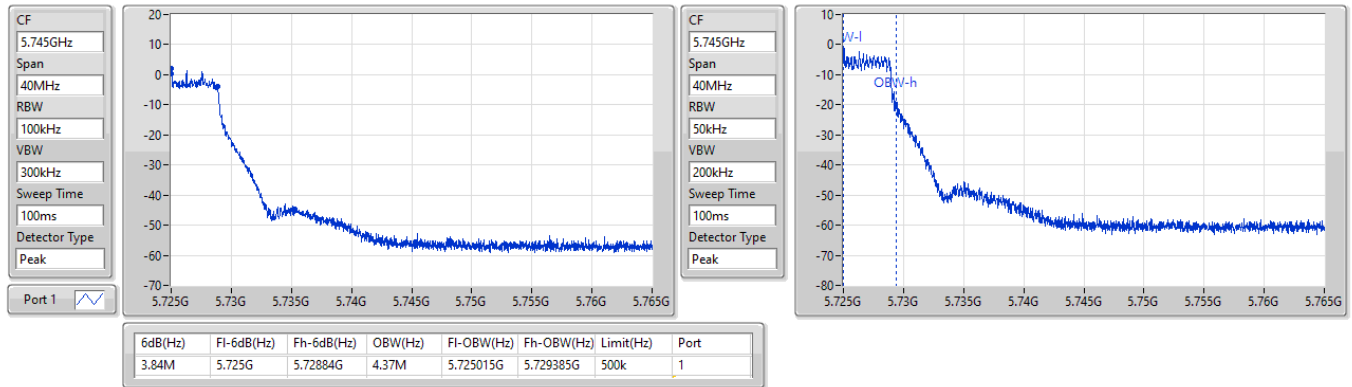
5720MHz Straddle 5.47-5.725GHz

21/04/2023

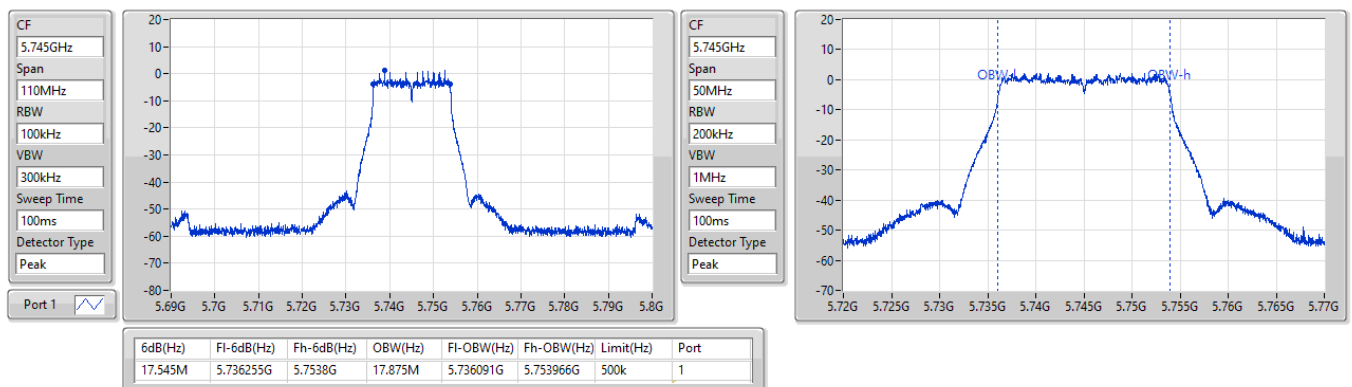


5.725-5.85GHz_802.11ac VHT20_Nss1,(MCS0)_1TX
EBW
5720MHz Straddle 5.725-5.85GHz

21/04/2023


5.725-5.85GHz_802.11ac VHT20_Nss1,(MCS0)_1TX
EBW
5745MHz

31/03/2023

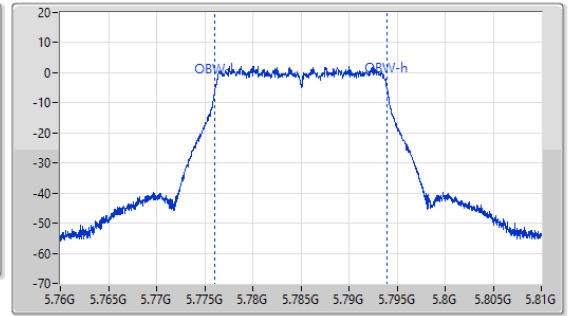
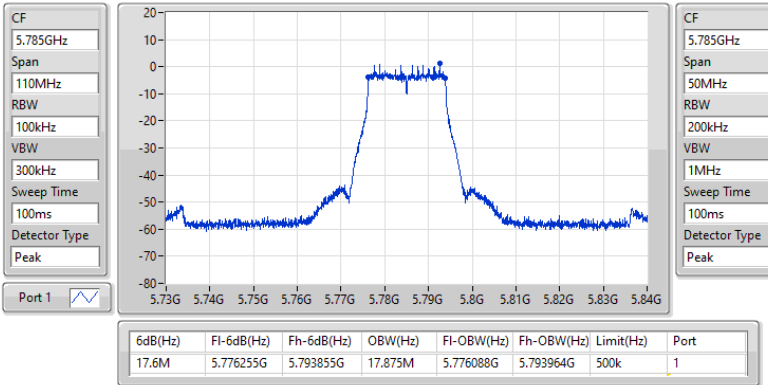


5.725-5.85GHz_802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5785MHz

31/03/2023

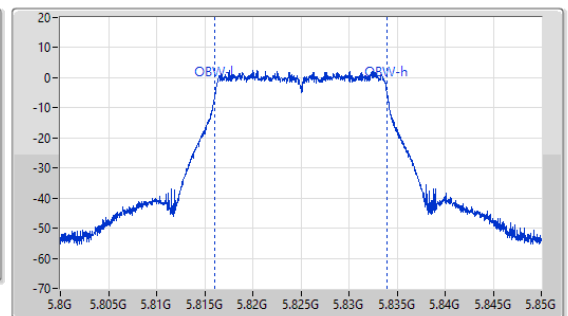
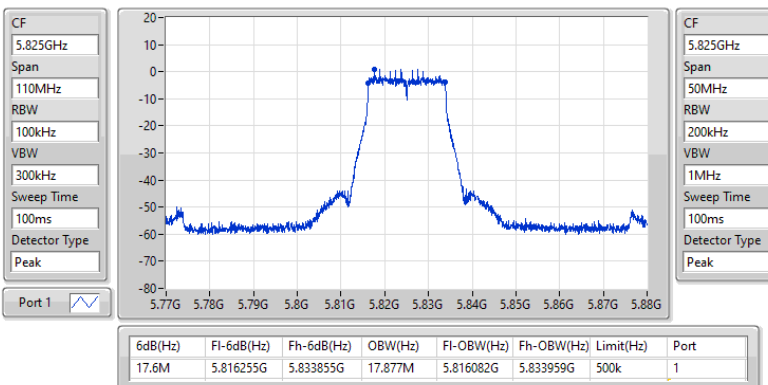


5.725-5.85GHz_802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5825MHz

31/03/2023

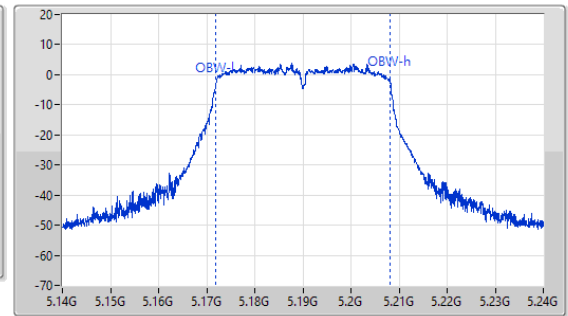
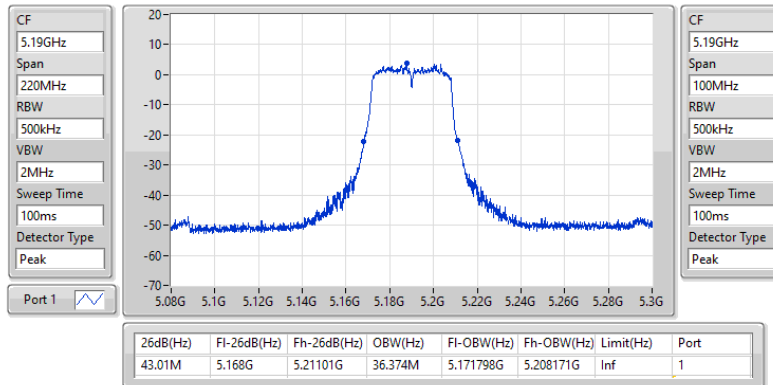


5.15-5.25GHz_802.11ac_VHT40_Nss1,(MCS0)_1TX

EBW

5190MHz

31/03/2023

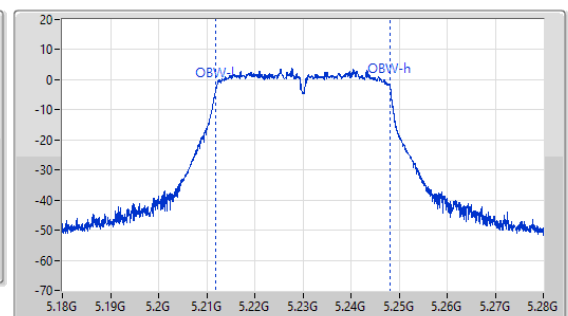
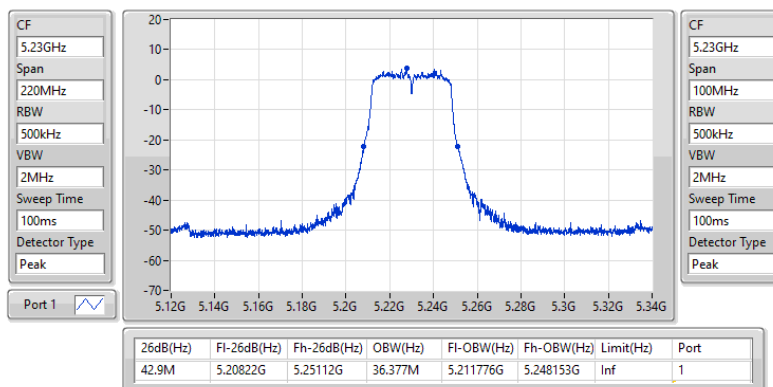


5.15-5.25GHz_802.11ac_VHT40_Nss1,(MCS0)_1TX

EBW

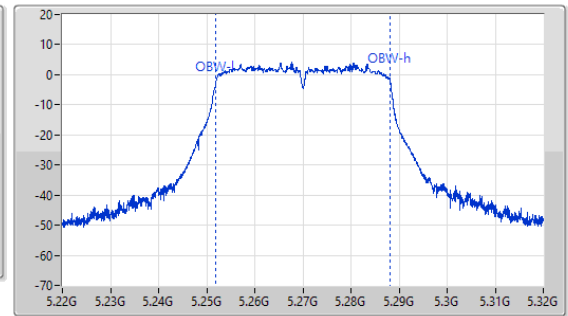
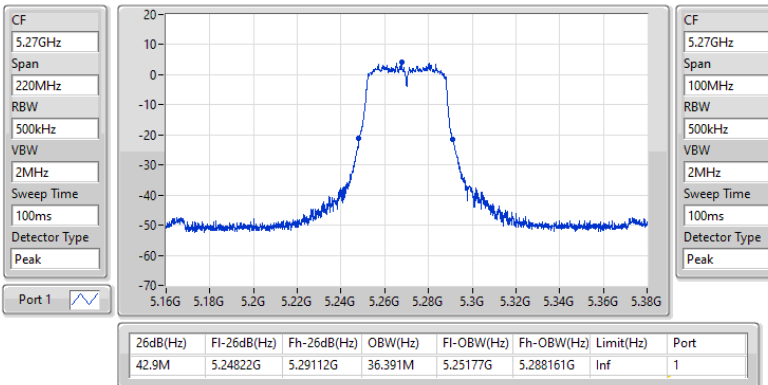
5230MHz

31/03/2023

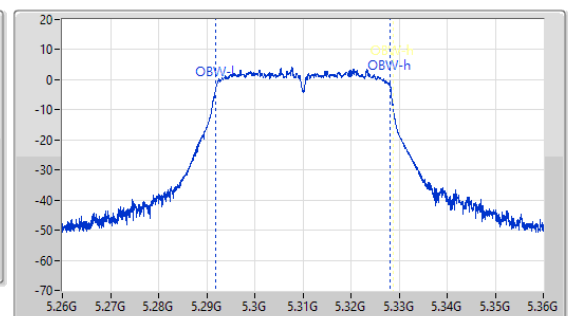
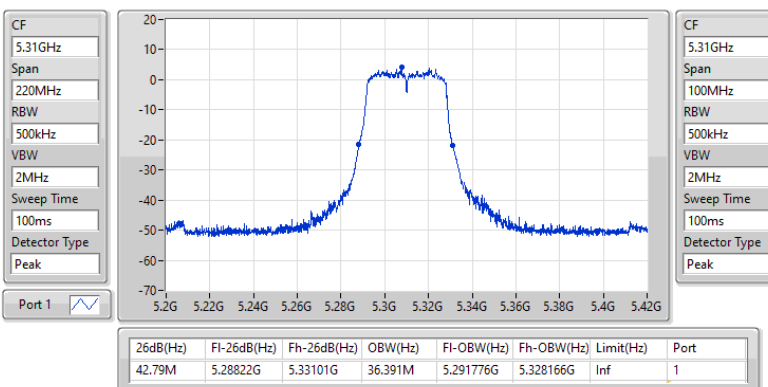


5.25-5.35GHz_802.11ac_VHT40_Nss1,(MCS0)_1TX
EBW
5270MHz

31/03/2023

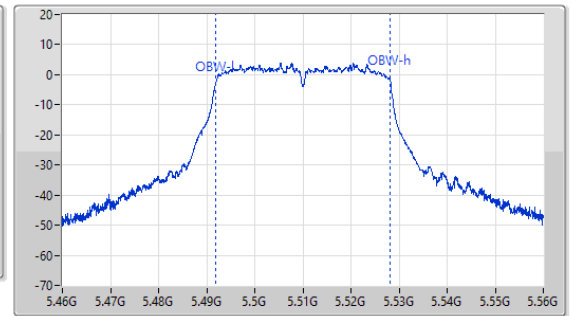
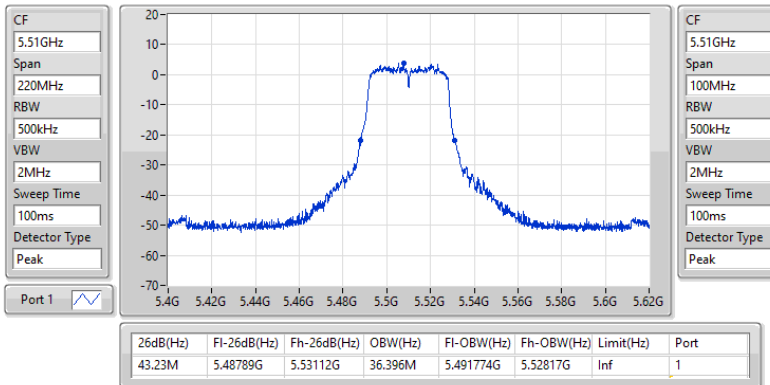

5.25-5.35GHz_802.11ac_VHT40_Nss1,(MCS0)_1TX
EBW
5310MHz

31/03/2023

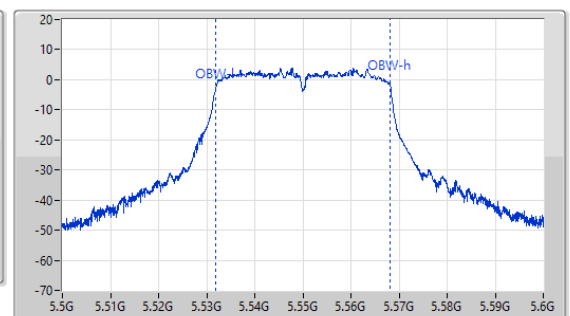
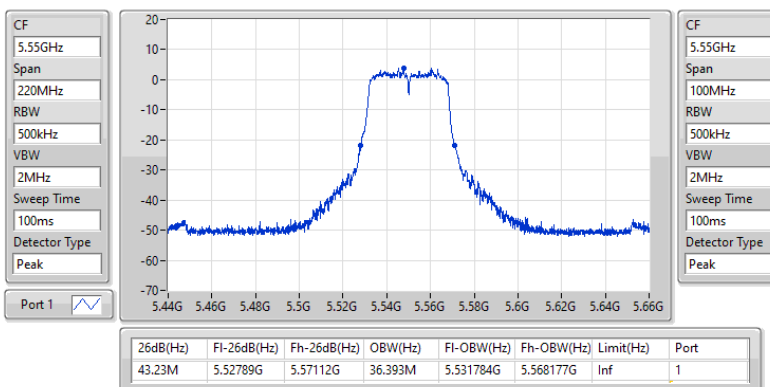


5.47-5.725GHz_802.11ac VHT40_Nss1,(MCS0)_1TX
EBW
5510MHz

31/03/2023


5.47-5.725GHz_802.11ac VHT40_Nss1,(MCS0)_1TX
EBW
5550MHz

31/03/2023

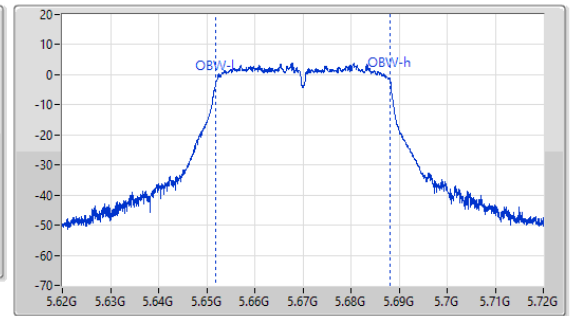
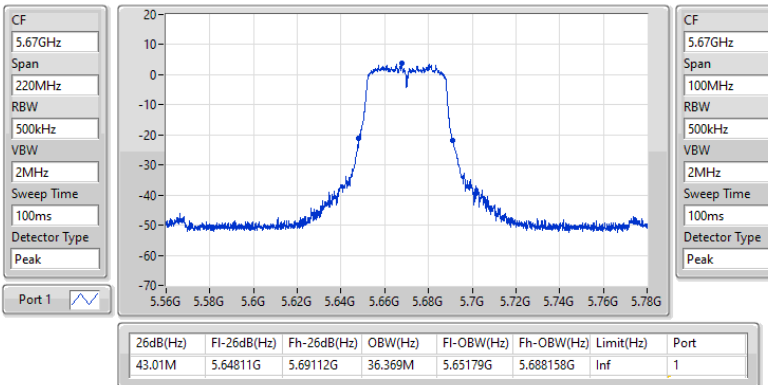


5.47-5.725GHz_802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

5670MHz

31/03/2023

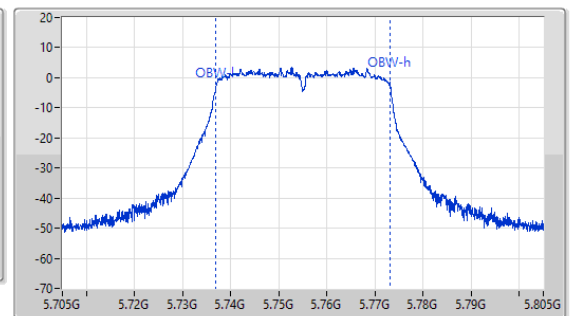
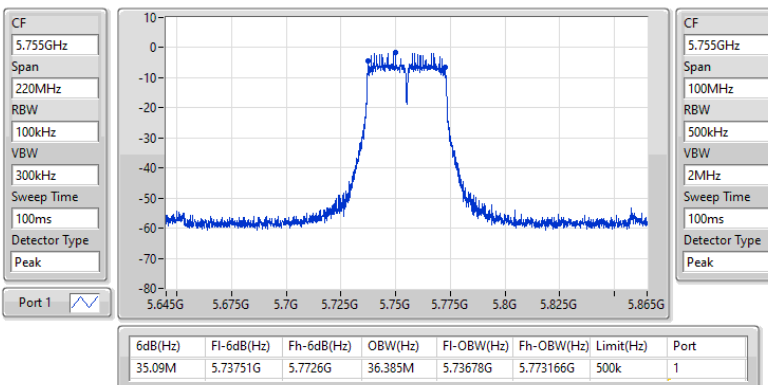


5.725-5.85GHz_802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

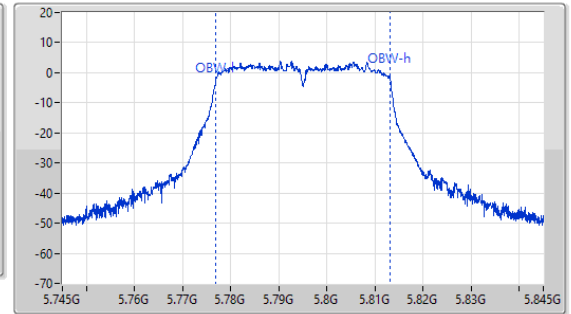
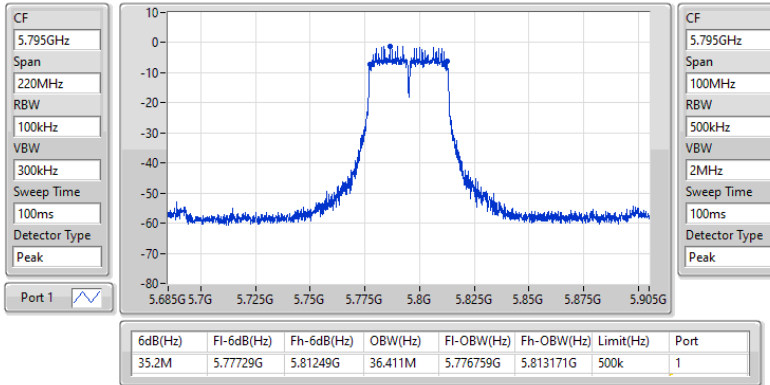
5755MHz

31/03/2023

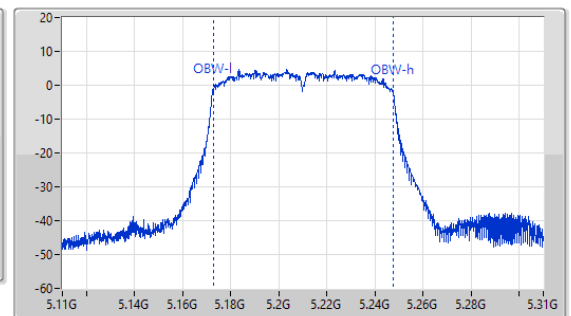
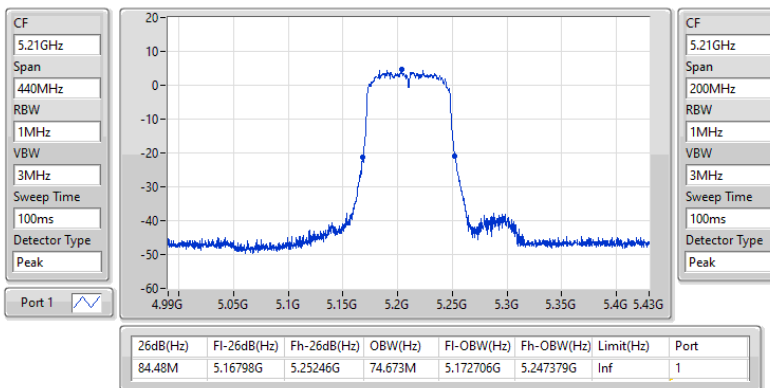


5.725-5.85GHz_802.11ac VHT40_Nss1,(MCS0)_1TX
EBW
5795MHz

31/03/2023


5.15-5.25GHz_802.11ac VHT80_Nss1,(MCS0)_1TX
EBW
5210MHz

31/03/2023

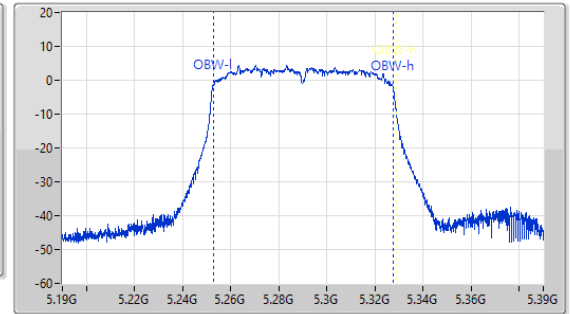
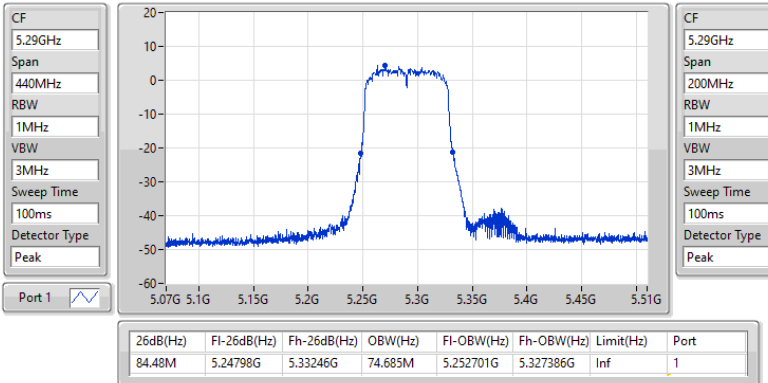


5.25-5.35GHz_802.11ac_VHT80_Nss1,(MCS0)_1TX

EBW

5290MHz

31/03/2023

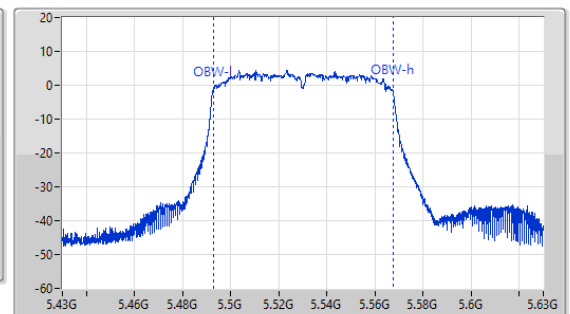
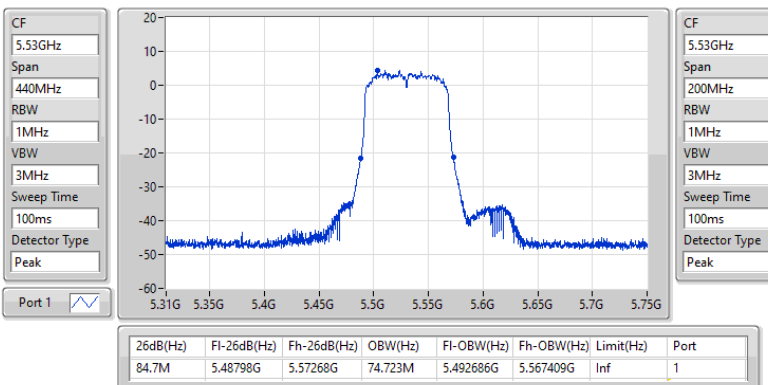


5.47-5.725GHz_802.11ac_VHT80_Nss1,(MCS0)_1TX

EBW

5530MHz

31/03/2023

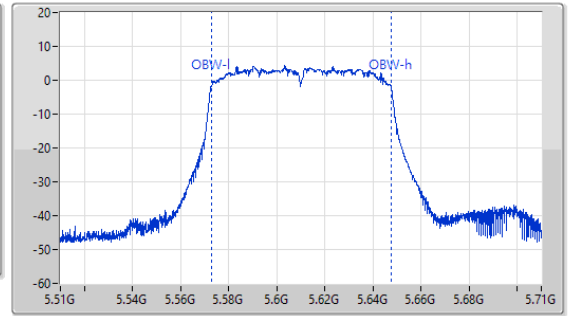
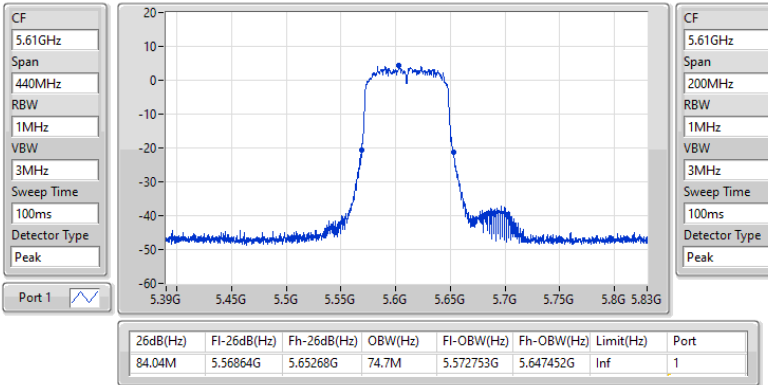


5.47-5.725GHz_802.11ac VHT80_Nss1,(MCS0)_1TX

EBW

5610MHz

31/03/2023

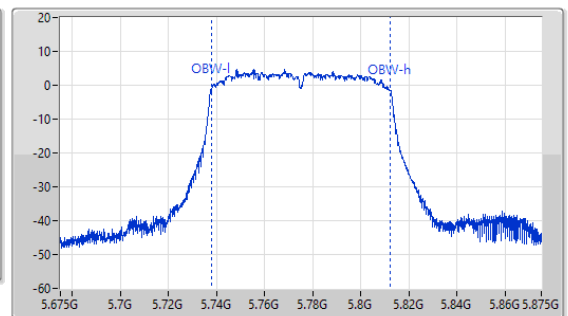
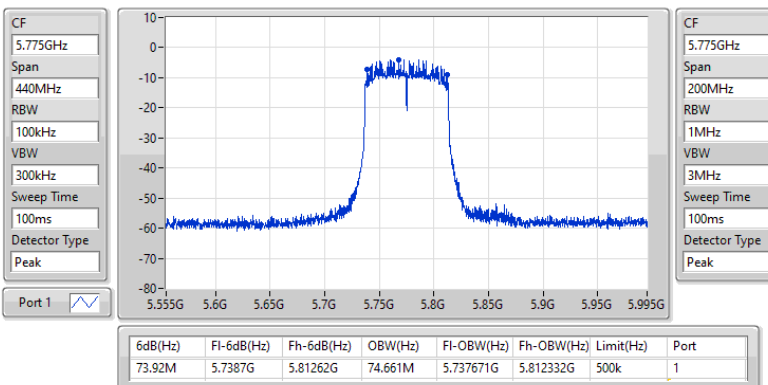


5.725-5.85GHz_802.11ac VHT80_Nss1,(MCS0)_1TX

EBW

5775MHz

31/03/2023



Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	12.81	0.01910	15.50	0.03548
802.11ac VHT20_Nss1,(MCS0)_1TX	12.95	0.01972	15.64	0.03664
802.11ac VHT40_Nss1,(MCS0)_1TX	12.58	0.01811	15.27	0.03365
802.11ac VHT80_Nss1,(MCS0)_1TX	12.89	0.01945	15.58	0.03614
5.25-5.35GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	12.89	0.01945	15.58	0.03614
802.11ac VHT20_Nss1,(MCS0)_1TX	12.96	0.01977	15.65	0.03673
802.11ac VHT40_Nss1,(MCS0)_1TX	12.95	0.01972	15.64	0.03664
802.11ac VHT80_Nss1,(MCS0)_1TX	12.65	0.01841	15.34	0.03420
5.47-5.725GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	12.93	0.01963	15.65	0.03673
802.11ac VHT20_Nss1,(MCS0)_1TX	12.56	0.01803	15.28	0.03373
802.11ac VHT40_Nss1,(MCS0)_1TX	12.91	0.01954	15.63	0.03656
802.11ac VHT80_Nss1,(MCS0)_1TX	12.64	0.01837	15.36	0.03436
5.725-5.85GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	12.87	0.01936	15.74	0.03750
802.11ac VHT20_Nss1,(MCS0)_1TX	12.89	0.01945	15.76	0.03767
802.11ac VHT40_Nss1,(MCS0)_1TX	12.93	0.01963	15.80	0.03802
802.11ac VHT80_Nss1,(MCS0)_1TX	12.92	0.01959	15.79	0.03793

**Result**

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-
5180MHz	Pass	2.69	12.74	12.74	23.98	15.43	30.00
5200MHz	Pass	2.69	12.81	12.81	23.98	15.50	30.00
5240MHz	Pass	2.69	12.79	12.79	23.98	15.48	30.00
5260MHz	Pass	2.69	12.71	12.71	23.98	15.40	30.00
5300MHz	Pass	2.69	12.89	12.89	23.98	15.58	30.00
5320MHz	Pass	2.69	12.73	12.73	23.98	15.42	30.00
5500MHz	Pass	2.72	12.60	12.60	23.98	15.32	30.00
5580MHz	Pass	2.72	12.57	12.57	23.98	15.29	30.00
5700MHz	Pass	2.72	12.93	12.93	23.98	15.65	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	2.72	12.19	12.19	23.02	14.91	29.02
5720MHz Straddle 5.725-5.85GHz	Pass	2.87	6.45	6.45	30.00	9.32	36.00
5745MHz	Pass	2.87	12.87	12.87	30.00	15.74	36.00
5785MHz	Pass	2.87	12.70	12.70	30.00	15.57	36.00
5825MHz	Pass	2.87	12.53	12.53	30.00	15.40	36.00
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5180MHz	Pass	2.69	12.95	12.95	23.98	15.64	30.00
5200MHz	Pass	2.69	12.80	12.80	23.98	15.49	30.00
5240MHz	Pass	2.69	12.90	12.90	23.98	15.59	30.00
5260MHz	Pass	2.69	12.54	12.54	23.98	15.23	30.00
5300MHz	Pass	2.69	12.94	12.94	23.98	15.63	30.00
5320MHz	Pass	2.69	12.96	12.96	23.98	15.65	30.00
5500MHz	Pass	2.72	12.54	12.54	23.98	15.26	30.00
5580MHz	Pass	2.72	12.56	12.56	23.98	15.28	30.00
5700MHz	Pass	2.72	12.52	12.52	23.98	15.24	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	2.72	12.27	12.27	23.01	14.99	29.01
5720MHz Straddle 5.725-5.85GHz	Pass	2.87	6.94	6.94	30.00	9.81	36.00
5745MHz	Pass	2.87	12.80	12.80	30.00	15.67	36.00
5785MHz	Pass	2.87	12.69	12.69	30.00	15.56	36.00
5825MHz	Pass	2.87	12.89	12.89	30.00	15.76	36.00
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5190MHz	Pass	2.69	12.55	12.55	23.98	15.24	30.00
5230MHz	Pass	2.69	12.58	12.58	23.98	15.27	30.00
5270MHz	Pass	2.69	12.95	12.95	23.98	15.64	30.00
5310MHz	Pass	2.69	12.88	12.88	23.98	15.57	30.00
5510MHz	Pass	2.72	12.91	12.91	23.98	15.63	30.00
5550MHz	Pass	2.72	12.84	12.84	23.98	15.56	30.00
5670MHz	Pass	2.72	12.70	12.70	23.98	15.42	30.00
5755MHz	Pass	2.87	12.57	12.57	30.00	15.44	36.00
5795MHz	Pass	2.87	12.93	12.93	30.00	15.80	36.00
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5210MHz	Pass	2.69	12.89	12.89	23.98	15.58	30.00
5290MHz	Pass	2.69	12.65	12.65	23.98	15.34	30.00
5530MHz	Pass	2.72	12.64	12.64	23.98	15.36	30.00
5610MHz	Pass	2.72	12.61	12.61	23.98	15.33	30.00
5775MHz	Pass	2.87	12.92	12.92	30.00	15.79	36.00

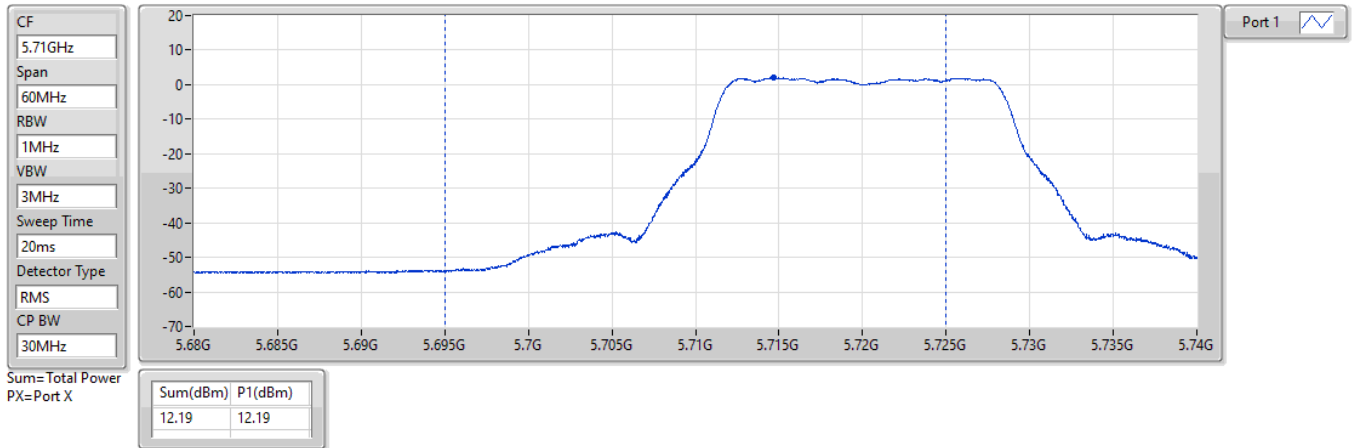
DG = Directional Gain; Port X = Port X output power

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

AV Power

5720MHz Straddle 5.47-5.725GHz_TX

21/04/2023

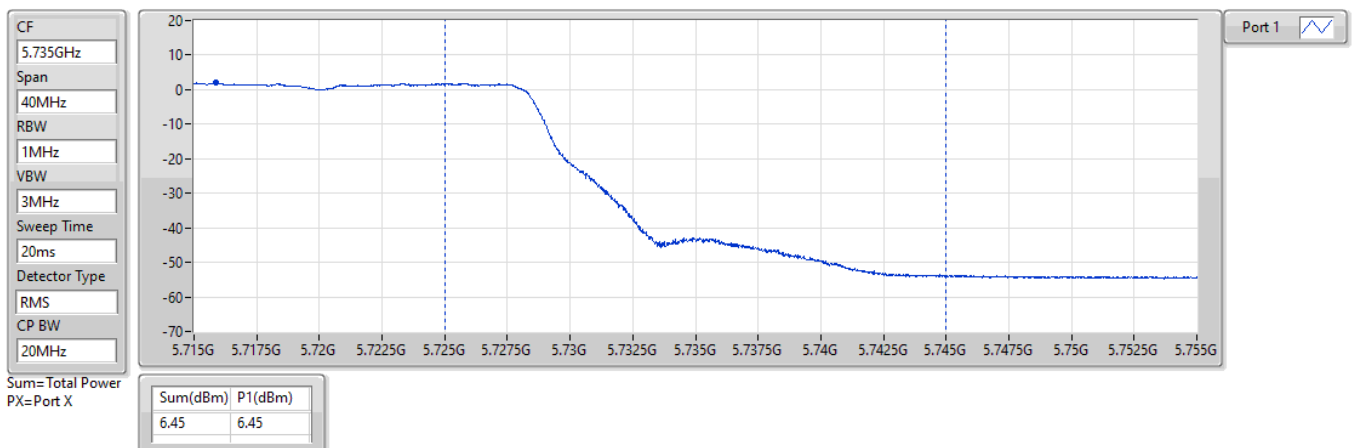


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TX

21/04/2023

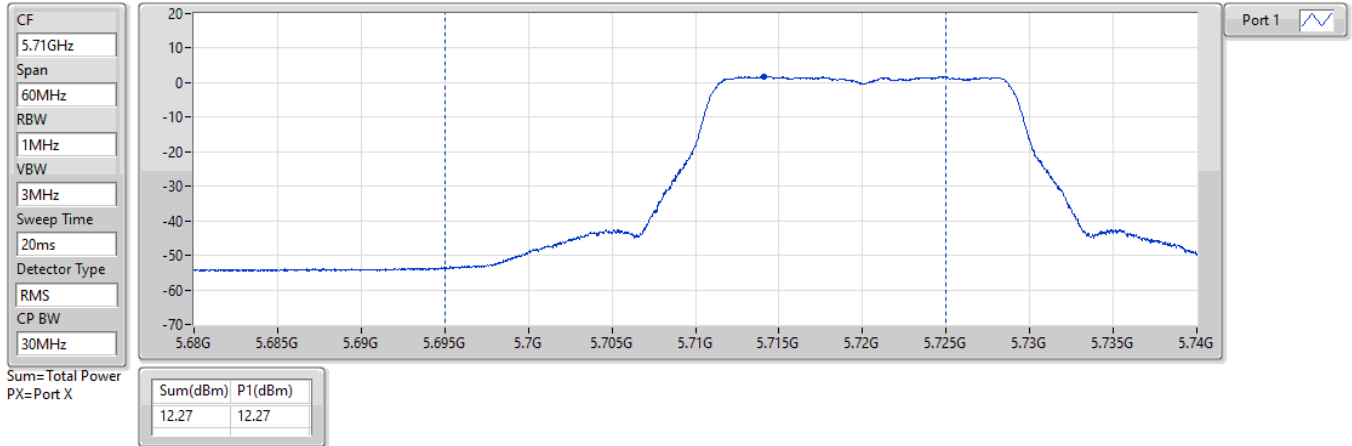


5.47-5.725GHz_802.11ac VHT20_Nss1,(MCS0)_1TX

AV Power

5720MHz Straddle 5.47-5.725GHz_TX

21/04/2023

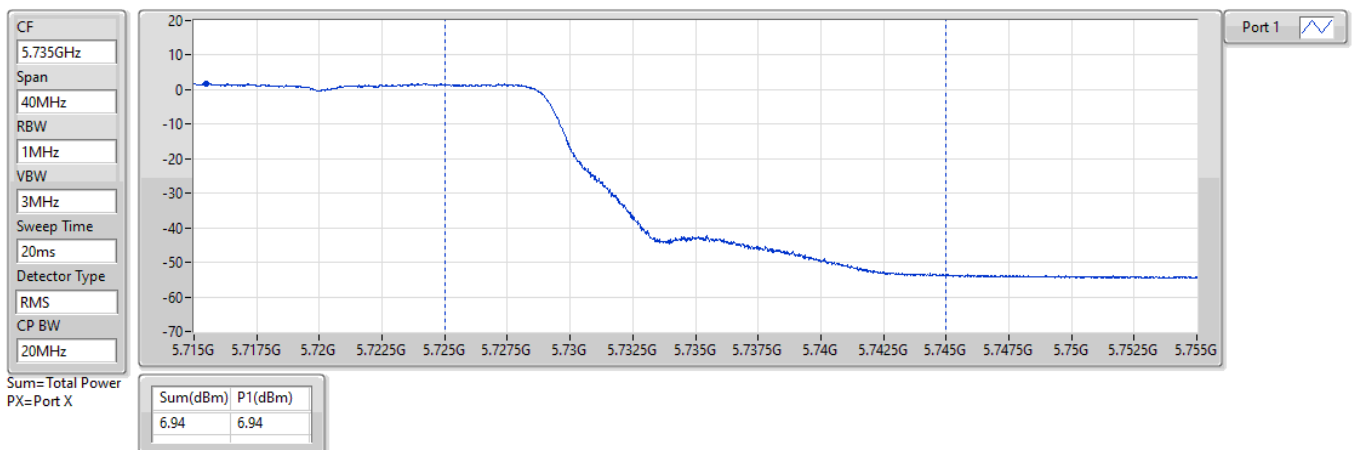


5.725-5.85GHz_802.11ac VHT20_Nss1,(MCS0)_1TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TX

21/04/2023



Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	-0.09	2.60
802.11ac VHT20_Nss1,(MCS0)_1TX	-0.16	2.53
802.11ac VHT40_Nss1,(MCS0)_1TX	-2.82	-0.13
802.11ac VHT80_Nss1,(MCS0)_1TX	-5.39	-2.70
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	-0.08	2.61
802.11ac VHT20_Nss1,(MCS0)_1TX	0.02	2.71
802.11ac VHT40_Nss1,(MCS0)_1TX	-2.66	0.03
802.11ac VHT80_Nss1,(MCS0)_1TX	-5.35	-2.66
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	0.51	3.23
802.11ac VHT20_Nss1,(MCS0)_1TX	0.22	2.94
802.11ac VHT40_Nss1,(MCS0)_1TX	-2.47	0.25
802.11ac VHT80_Nss1,(MCS0)_1TX	-5.4	-2.68
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	-1.15	1.72
802.11ac VHT20_Nss1,(MCS0)_1TX	-1.3	1.57
802.11ac VHT40_Nss1,(MCS0)_1TX	-3.87	-1.00
802.11ac VHT80_Nss1,(MCS0)_1TX	-6.65	-3.78

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-
5180MHz	Pass	2.69	-0.09	-0.09	11.00	2.60	17.00
5200MHz	Pass	2.69	-0.12	-0.12	11.00	2.57	17.00
5240MHz	Pass	2.69	-0.18	-0.18	11.00	2.51	17.00
5260MHz	Pass	2.69	-0.27	-0.27	11.00	2.42	17.00
5300MHz	Pass	2.69	-0.08	-0.08	11.00	2.61	17.00
5320MHz	Pass	2.69	-0.15	-0.15	11.00	2.54	17.00
5500MHz	Pass	2.72	-0.28	-0.28	11.00	2.44	17.00
5580MHz	Pass	2.72	-0.55	-0.55	11.00	2.17	17.00
5700MHz	Pass	2.72	-0.02	-0.02	11.00	2.70	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	2.72	0.51	0.51	11.00	3.23	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	2.87	-1.15	-1.15	30.00	1.72	36.00
5745MHz	Pass	2.87	-1.62	-1.62	30.00	1.25	36.00
5785MHz	Pass	2.87	-1.73	-1.73	30.00	1.14	36.00
5825MHz	Pass	2.87	-1.95	-1.95	30.00	0.92	36.00
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5180MHz	Pass	2.69	-0.16	-0.16	11.00	2.53	17.00
5200MHz	Pass	2.69	-0.31	-0.31	11.00	2.38	17.00
5240MHz	Pass	2.69	-0.2	-0.20	11.00	2.49	17.00
5260MHz	Pass	2.69	-0.48	-0.48	11.00	2.21	17.00
5300MHz	Pass	2.69	0.02	0.02	11.00	2.71	17.00
5320MHz	Pass	2.69	0.02	0.02	11.00	2.71	17.00
5500MHz	Pass	2.72	-0.5	-0.50	11.00	2.22	17.00
5580MHz	Pass	2.72	-0.46	-0.46	11.00	2.26	17.00
5700MHz	Pass	2.72	-0.58	-0.58	11.00	2.14	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	2.72	0.22	0.22	11.00	2.94	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	2.87	-1.3	-1.30	30.00	1.57	36.00
5745MHz	Pass	2.87	-1.93	-1.93	30.00	0.94	36.00
5785MHz	Pass	2.87	-1.94	-1.94	30.00	0.93	36.00
5825MHz	Pass	2.87	-1.68	-1.68	30.00	1.19	36.00
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5190MHz	Pass	2.69	-2.82	-2.82	11.00	-0.13	17.00
5230MHz	Pass	2.69	-3.05	-3.05	11.00	-0.36	17.00
5270MHz	Pass	2.69	-2.66	-2.66	11.00	0.03	17.00
5310MHz	Pass	2.69	-2.73	-2.73	11.00	-0.04	17.00
5510MHz	Pass	2.72	-2.82	-2.82	11.00	-0.10	17.00
5550MHz	Pass	2.72	-2.85	-2.85	11.00	-0.13	17.00
5670MHz	Pass	2.72	-2.47	-2.47	11.00	0.25	17.00
5755MHz	Pass	2.87	-4.42	-4.42	30.00	-1.55	36.00
5795MHz	Pass	2.87	-3.87	-3.87	30.00	-1.00	36.00
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5210MHz	Pass	2.69	-5.39	-5.39	11.00	-2.70	17.00
5290MHz	Pass	2.69	-5.35	-5.35	11.00	-2.66	17.00
5530MHz	Pass	2.72	-5.41	-5.41	11.00	-2.69	17.00
5610MHz	Pass	2.72	-5.4	-5.40	11.00	-2.68	17.00
5775MHz	Pass	2.87	-6.65	-6.65	30.00	-3.78	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;

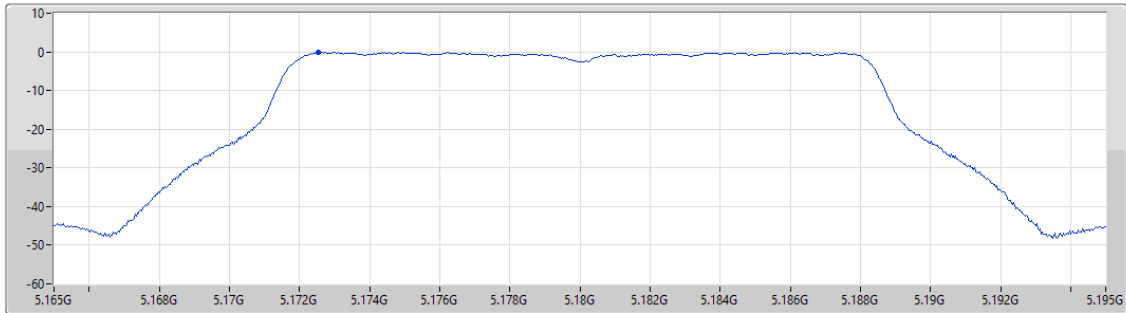
5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5180MHz

31/03/2023

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



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.09	-0.09	-0.09

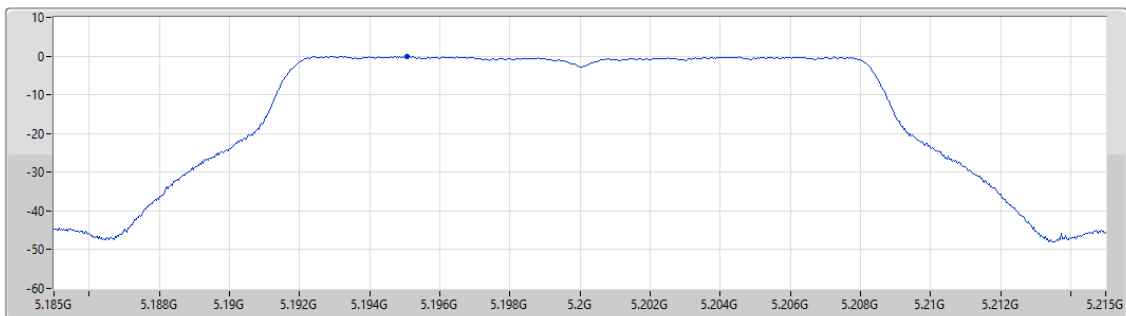
5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5200MHz

31/03/2023

CF
5.2GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.12	-0.12	-0.12

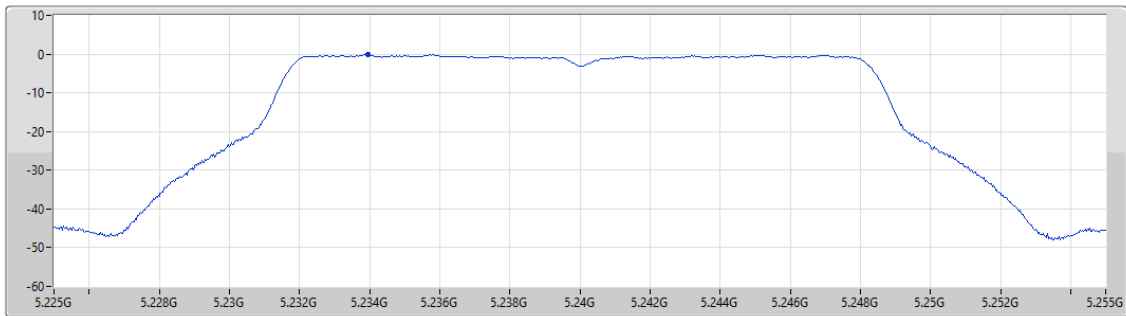
5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5240MHz

31/03/2023

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



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.18	-0.18	-0.18

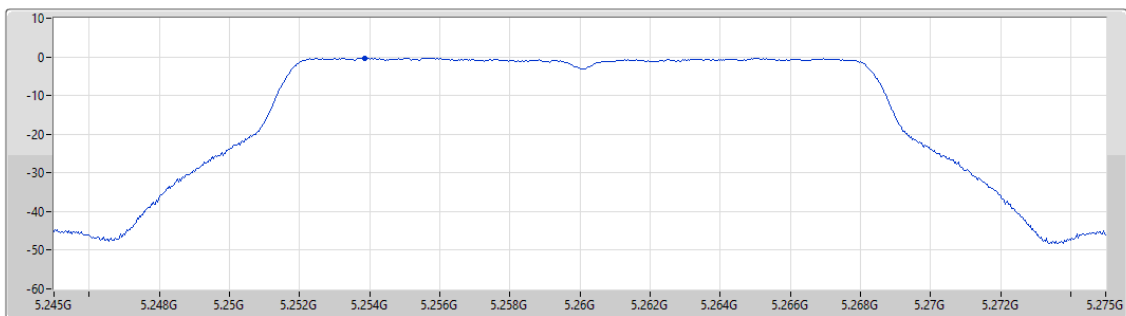
5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5260MHz

31/03/2023

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



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.27	-0.27	-0.27

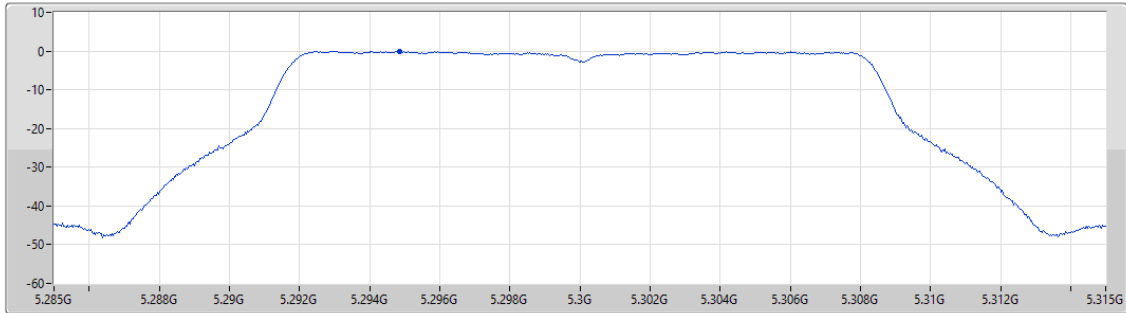
5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5300MHz

31/03/2023

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



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.08	-0.08	-0.08

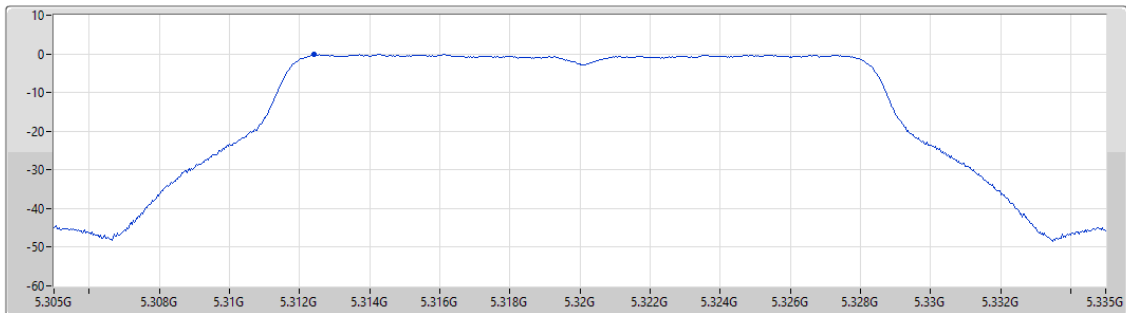
5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5320MHz

31/03/2023

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



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.15	-0.15	-0.15

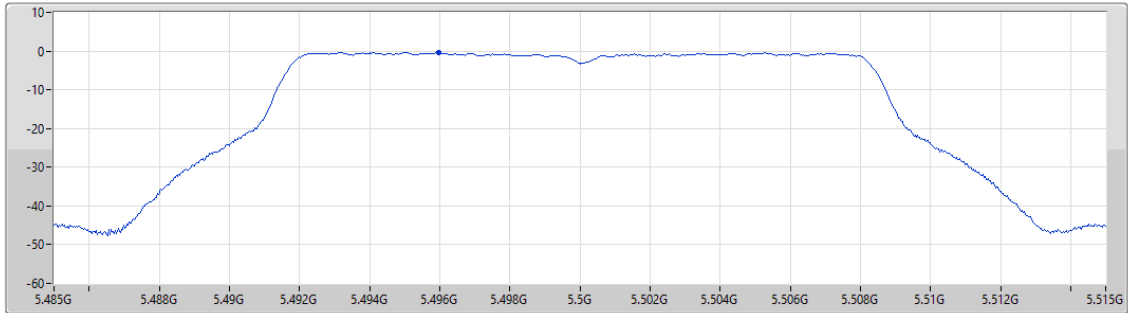
5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5500MHz

31/03/2023

CF
5.5GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-0.28	-0.28	-0.28

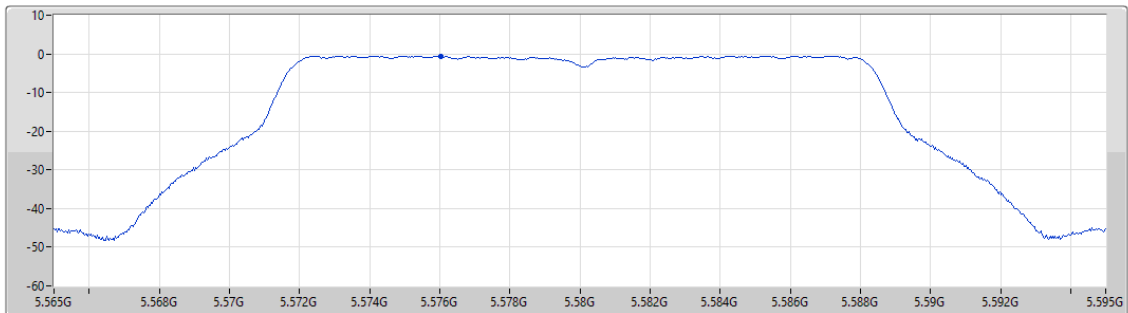
5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5580MHz

31/03/2023

CF
5.58GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



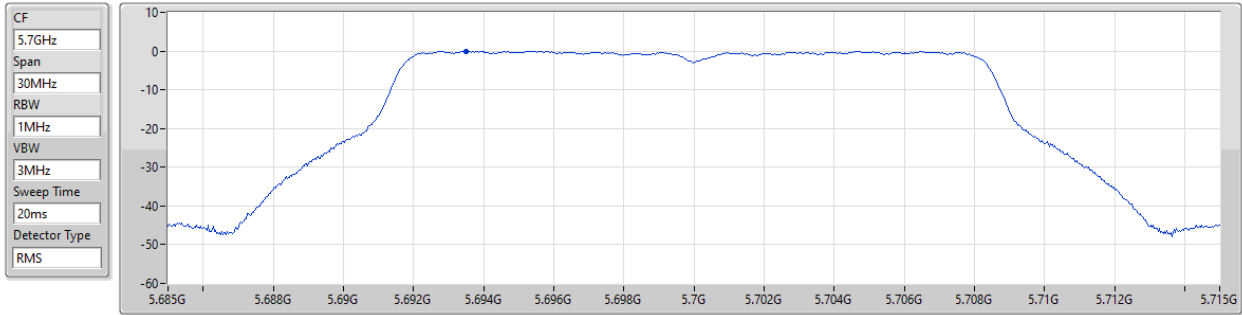
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-0.55	-0.55	-0.55

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5700MHz

31/03/2023

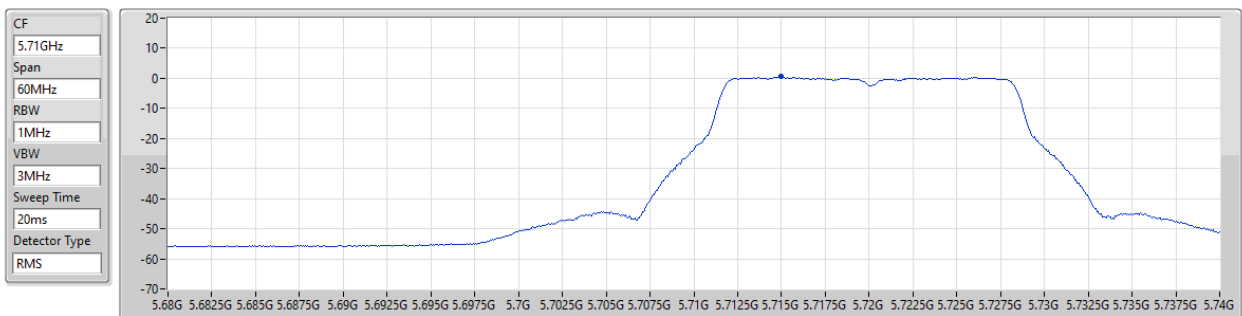


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5720MHz Straddle 5.47-5.725GHz

21/04/2023

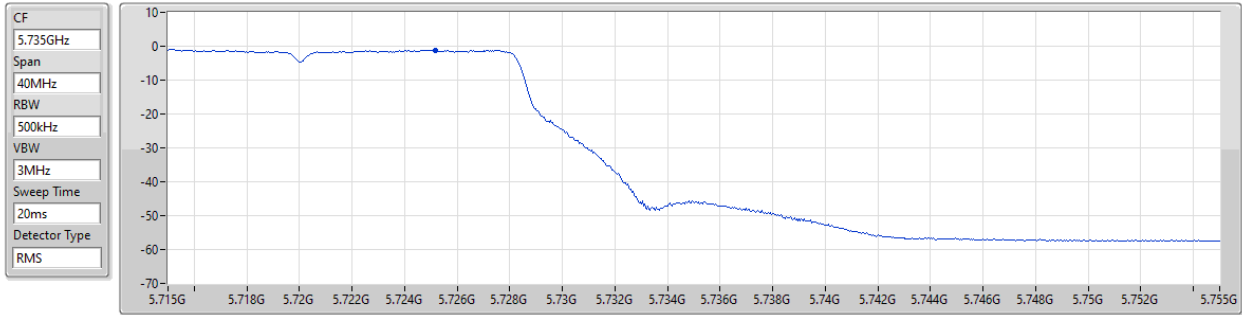


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5720MHz Straddle 5.725-5.85GHz

21/04/2023



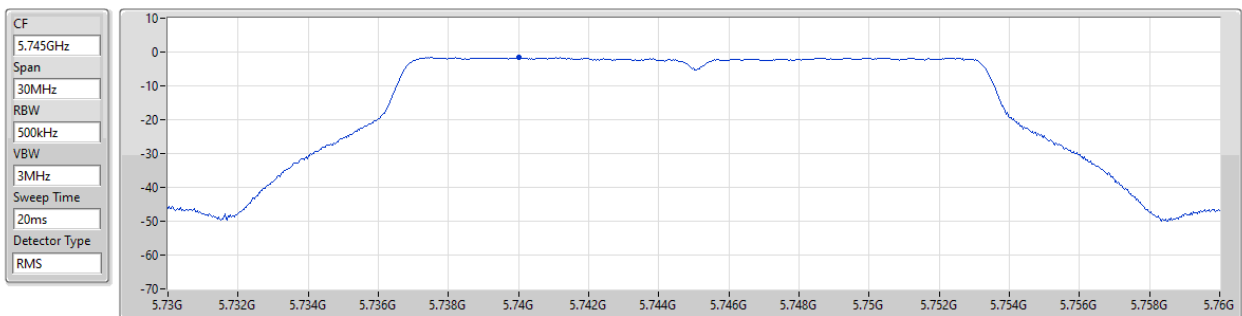
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.15	-1.15	-1.15

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5745MHz

31/03/2023



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.62	-1.62	-1.62

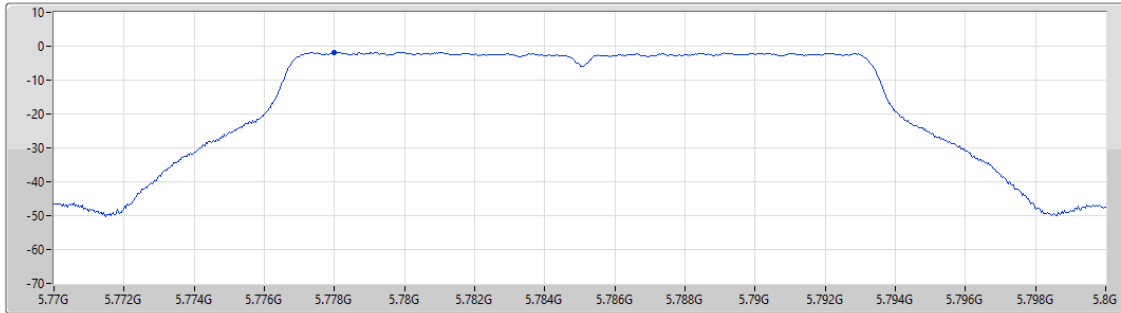
5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5785MHz

31/03/2023

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



Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-1.73	-1.73	-1.73

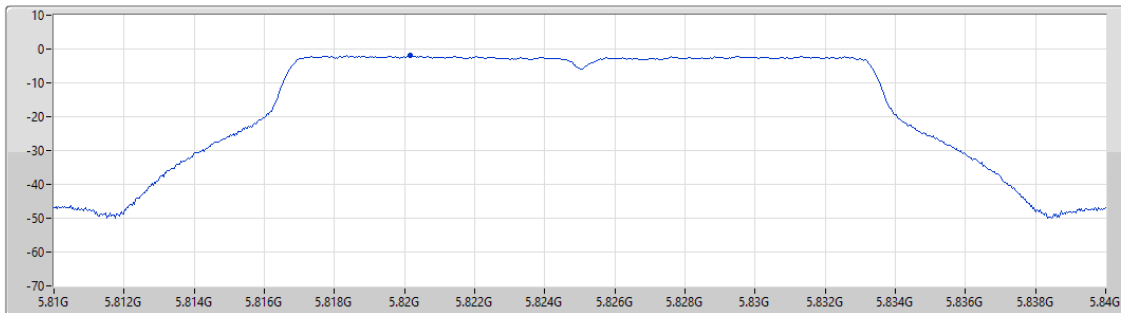
5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5825MHz

31/03/2023

CF
5.825GHz
Span
30MHz
RBW
500kHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



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

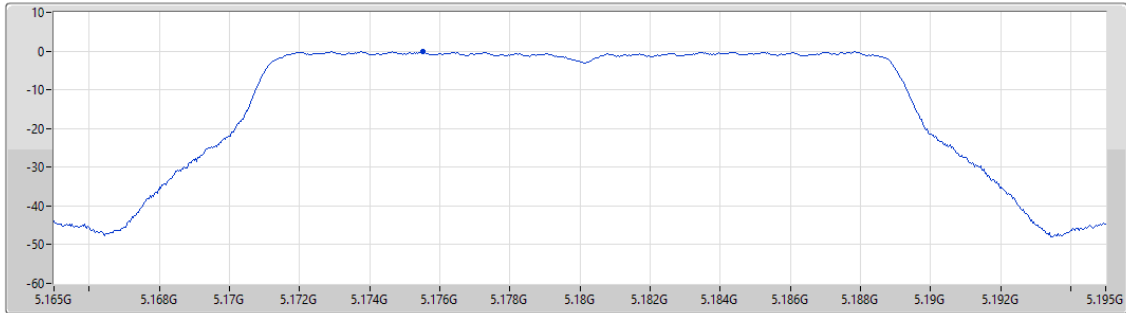
5.15-5.25GHz_802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

5180MHz

31/03/2023

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



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.16	-0.16	-0.16

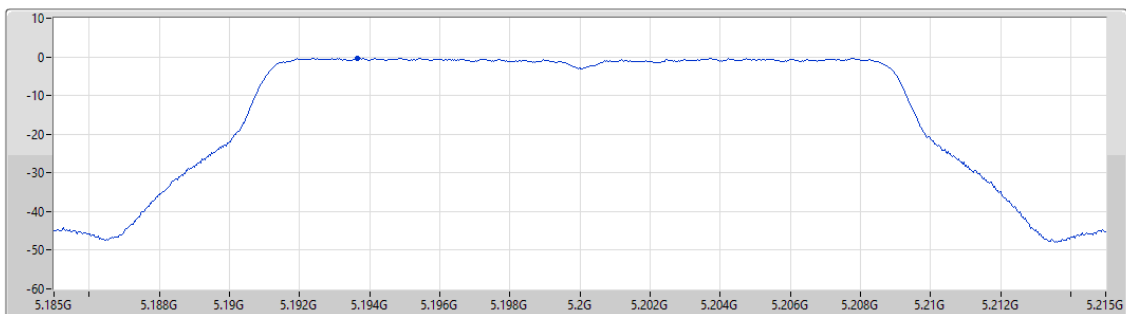
5.15-5.25GHz_802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

5200MHz

31/03/2023

CF
5.2GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.31	-0.31	-0.31

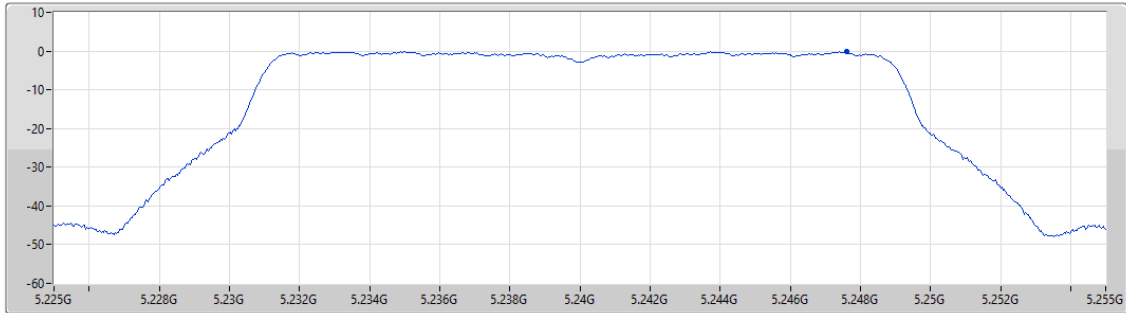
5.15-5.25GHz_802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

5240MHz

31/03/2023

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



Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-0.20	-0.20	-0.20

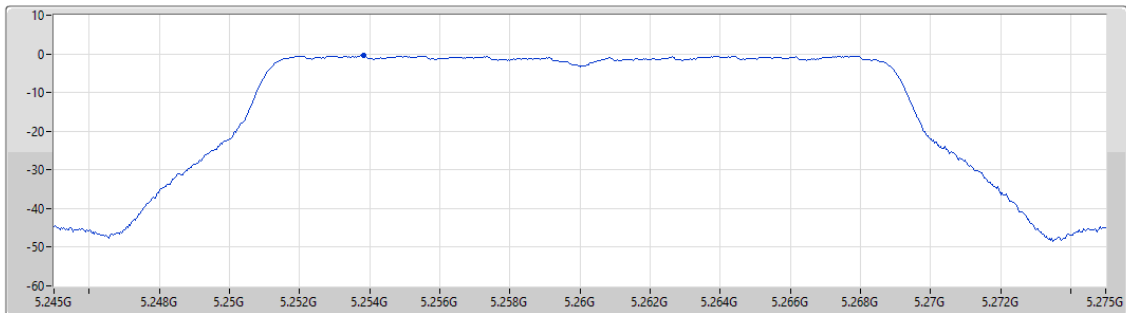
5.25-5.35GHz_802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

5260MHz

31/03/2023

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



Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-0.48	-0.48	-0.48

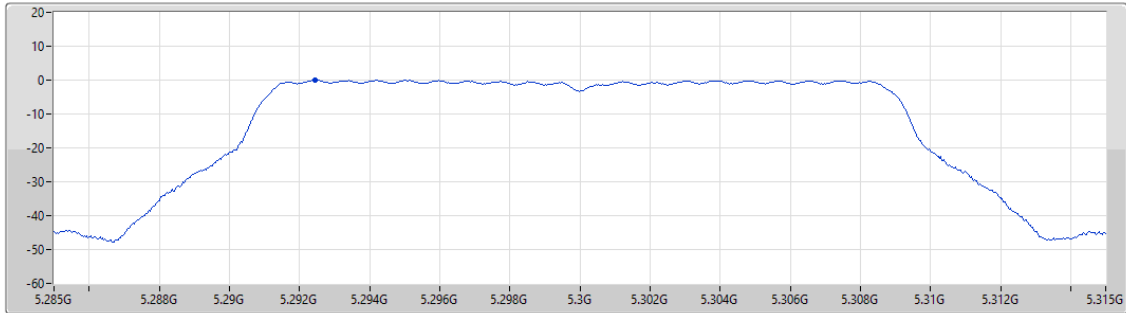
5.25-5.35GHz_802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

5300MHz

31/03/2023

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



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.02	0.02	0.02

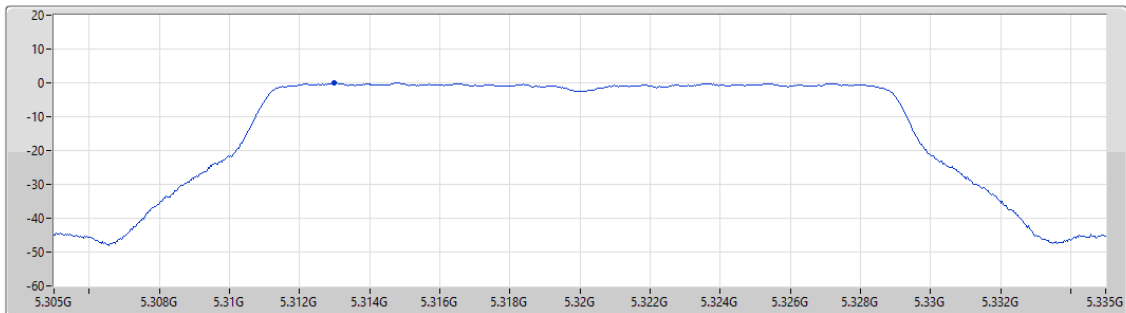
5.25-5.35GHz_802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

5320MHz

31/03/2023

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



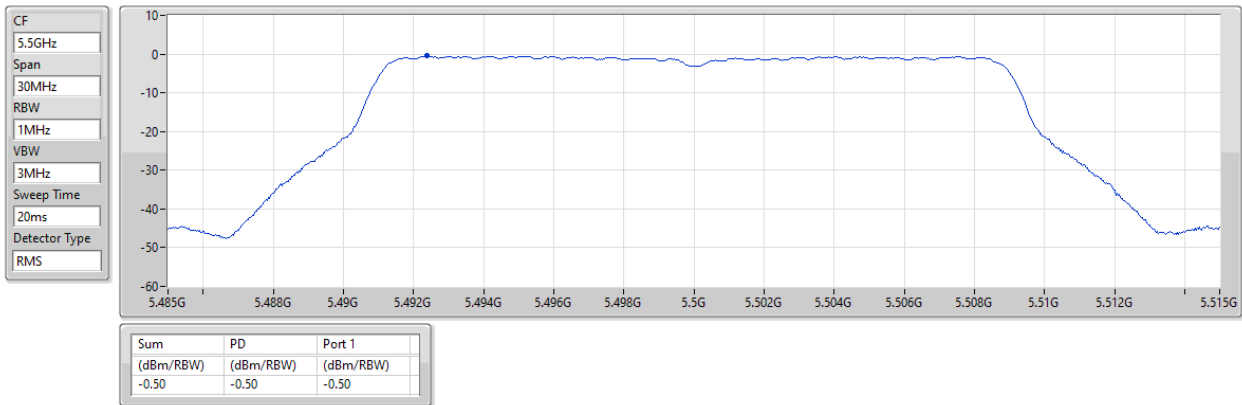
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.02	0.02	0.02

5.47-5.725GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX

PSD

5500MHz

31/03/2023

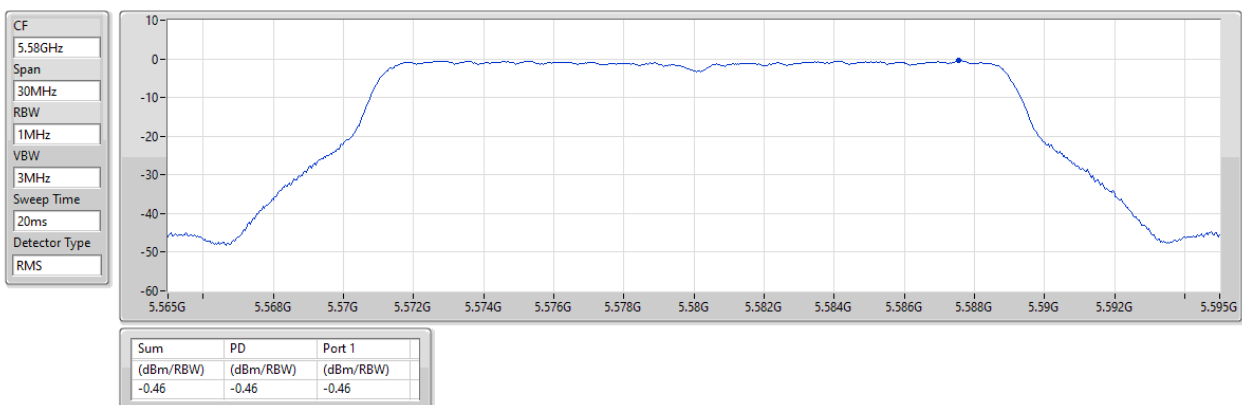


5.47-5.725GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX

PSD

5580MHz

31/03/2023

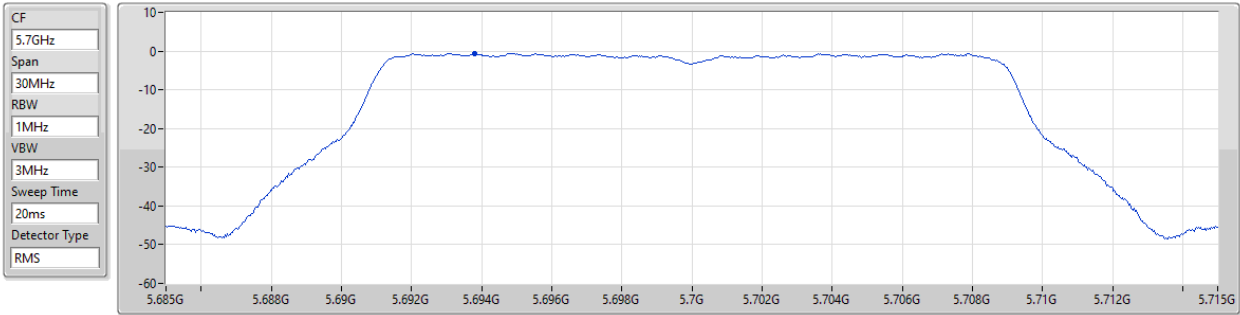


5.47-5.725GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX

PSD

5700MHz

31/03/2023

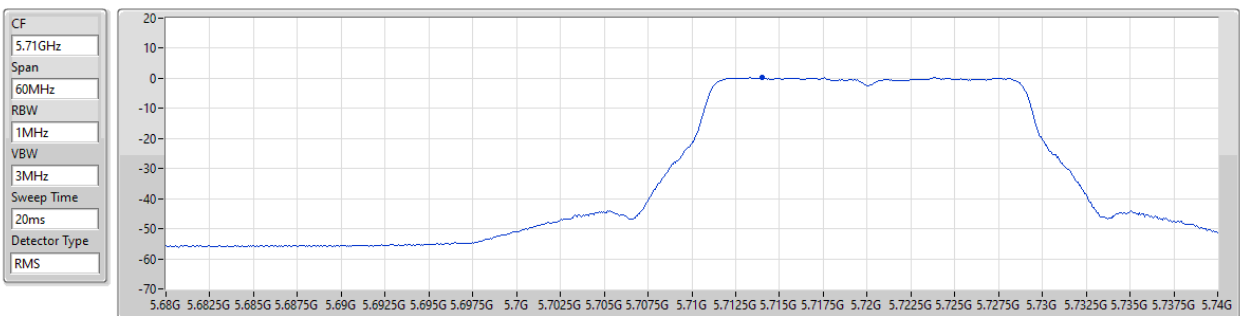


5.47-5.725GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX

PSD

5720MHz Straddle 5.47-5.725GHz

21/04/2023

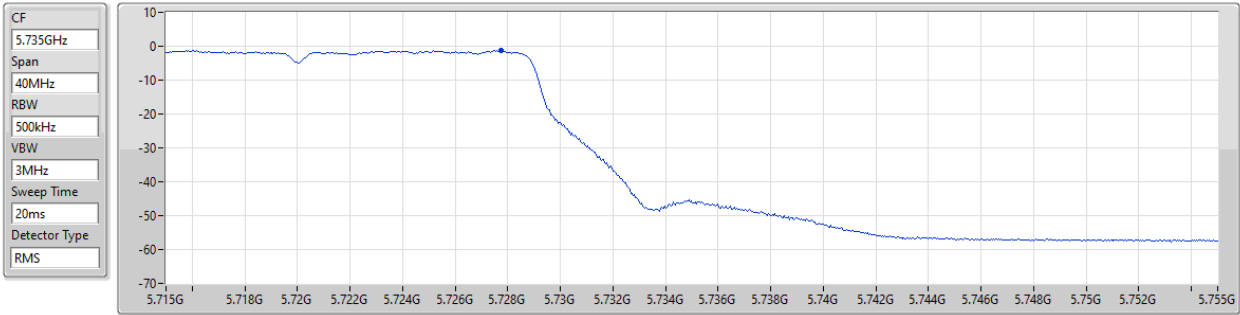


5.725-5.85GHz_802.11ac_VHT20_Nss1_(MCS0)_1TX

PSD

5720MHz Straddle 5.725-5.85GHz

21/04/2023



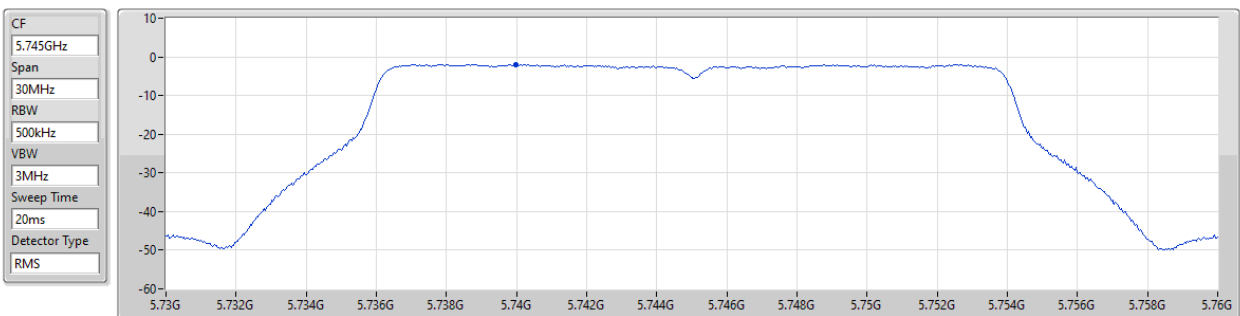
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.30	-1.30	-1.30

5.725-5.85GHz_802.11ac_VHT20_Nss1_(MCS0)_1TX

PSD

5745MHz

31/03/2023



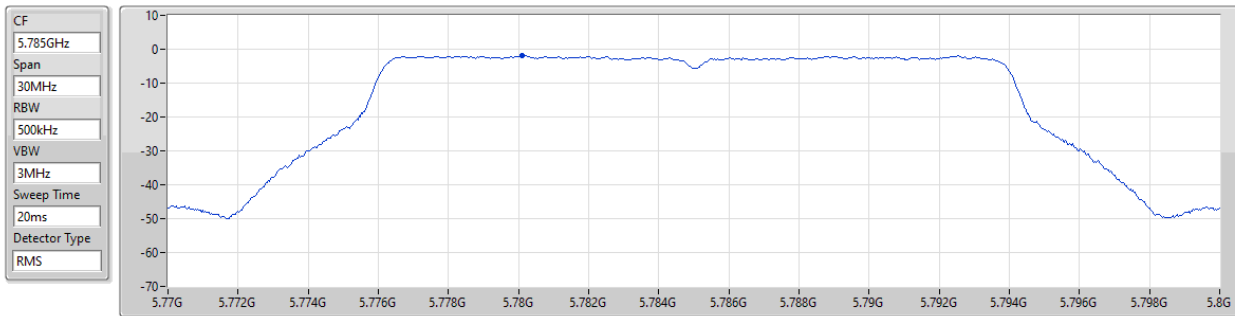
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.93	-1.93	-1.93

5.725-5.85GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX

PSD

5785MHz

31/03/2023



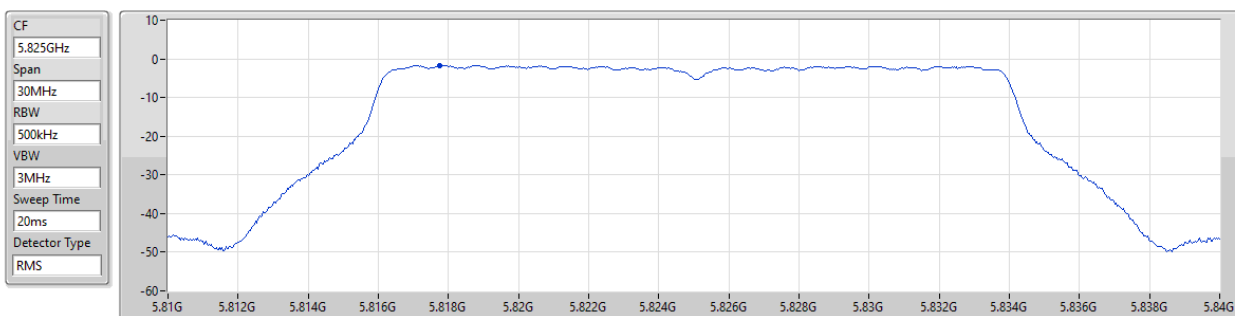
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.94	-1.94	-1.94

5.725-5.85GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX

PSD

5825MHz

31/03/2023



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.68	-1.68	-1.68

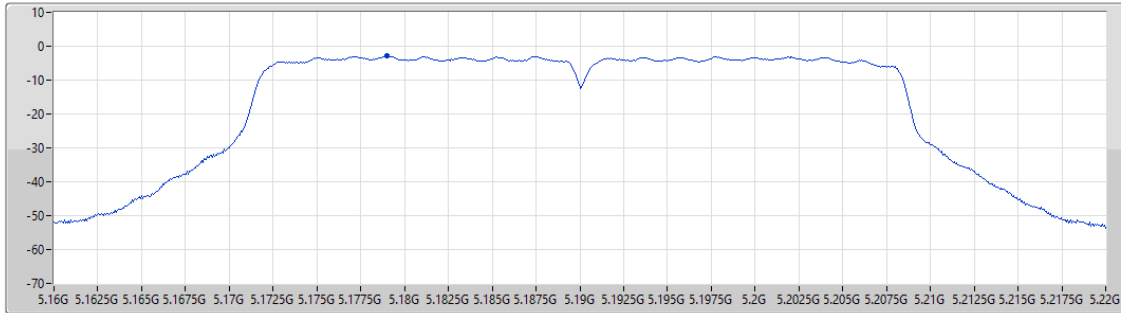
5.15-5.25GHz_802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

5190MHz

31/03/2023

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



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.82	-2.82	-2.82

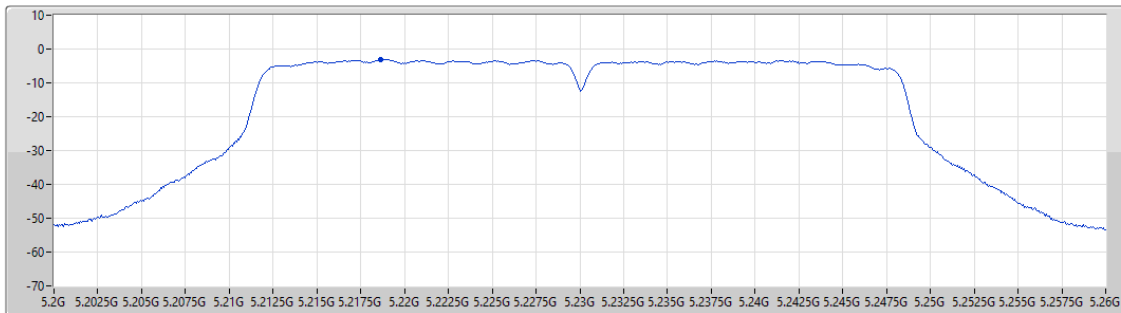
5.15-5.25GHz_802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

5230MHz

31/03/2023

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



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.05	-3.05	-3.05

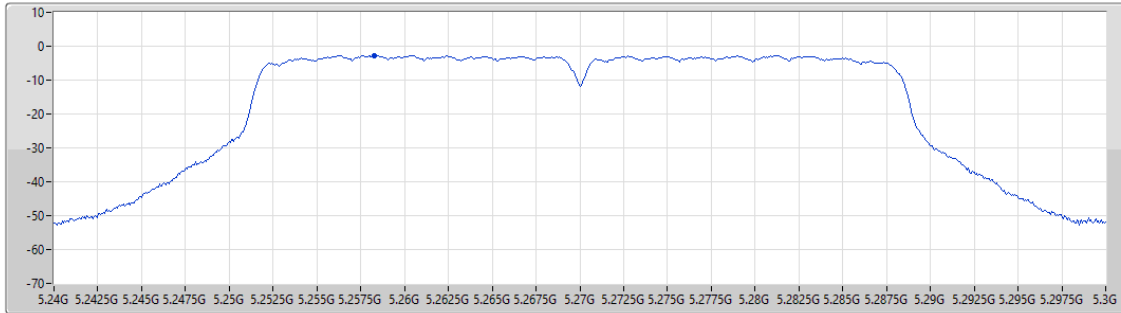
5.25-5.35GHz_802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

5270MHz

31/03/2023

CF
5.27GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.66	-2.66	-2.66

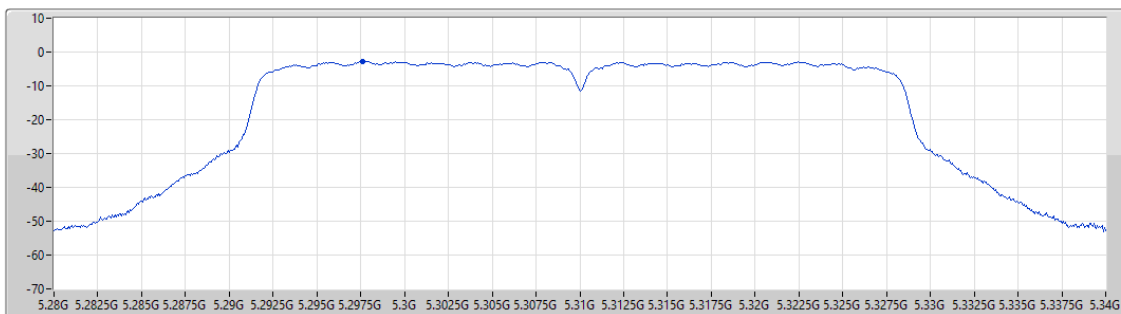
5.25-5.35GHz_802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

5310MHz

31/03/2023

CF
5.31GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Port 1

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

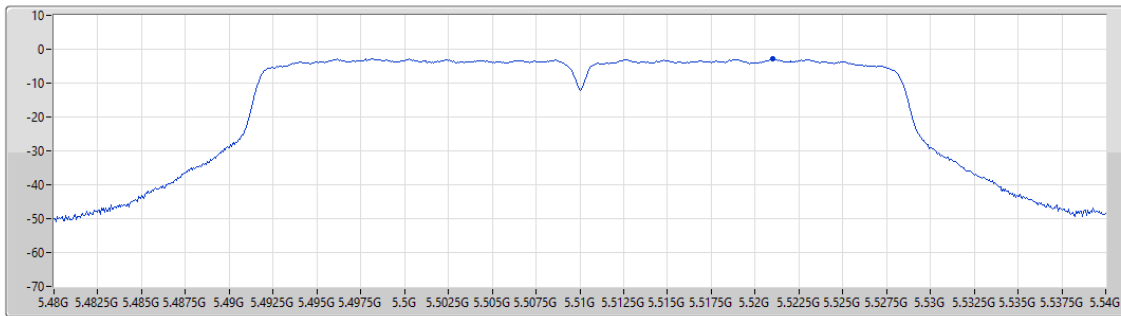
5.47-5.725GHz_802.11ac_VHT40_Nss1,(MCS0)_1TX

PSD

5510MHz

31/03/2023

CF
5.51GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.82	-2.82	-2.82

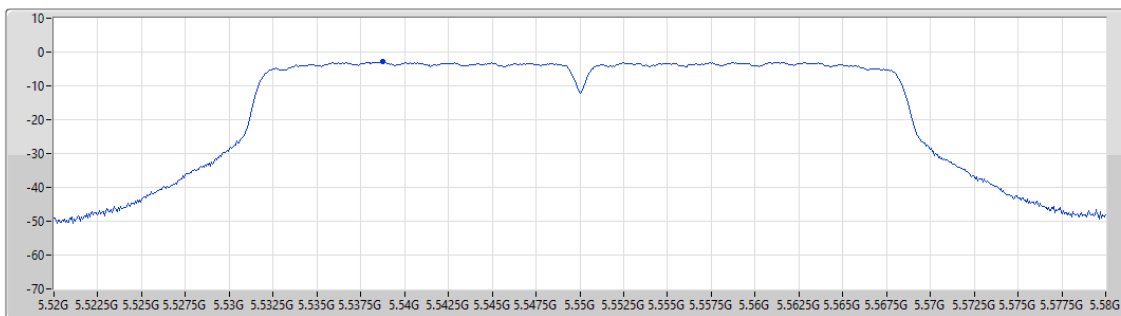
5.47-5.725GHz_802.11ac_VHT40_Nss1,(MCS0)_1TX

PSD

5550MHz

31/03/2023

CF
5.55GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.85	-2.85	-2.85

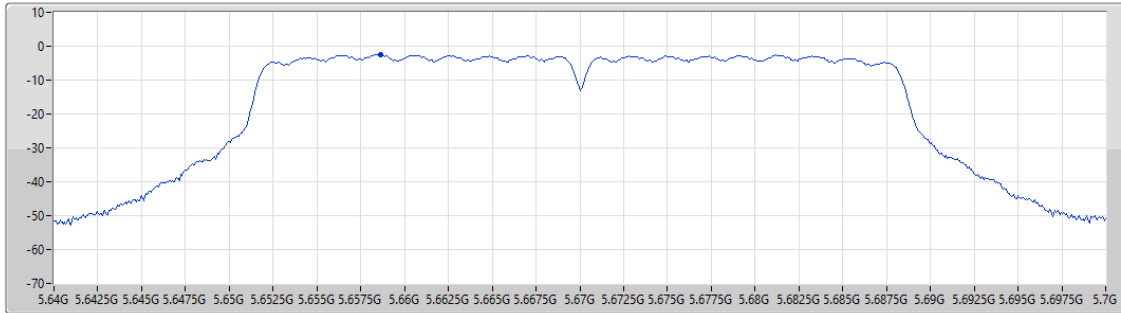
5.47-5.725GHz_802.11ac_VHT40_Nss1,(MCS0)_1TX

PSD

5670MHz

31/03/2023

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



Port 1

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

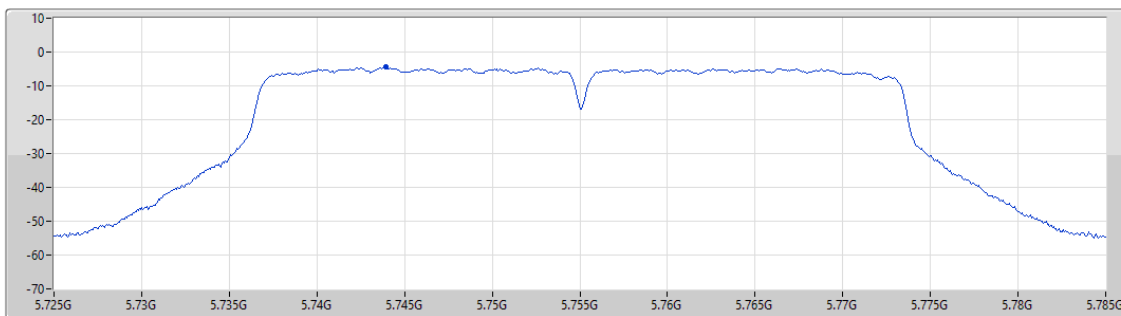
5.725-5.85GHz_802.11ac_VHT40_Nss1,(MCS0)_1TX

PSD

5755MHz

31/03/2023

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



Port 1

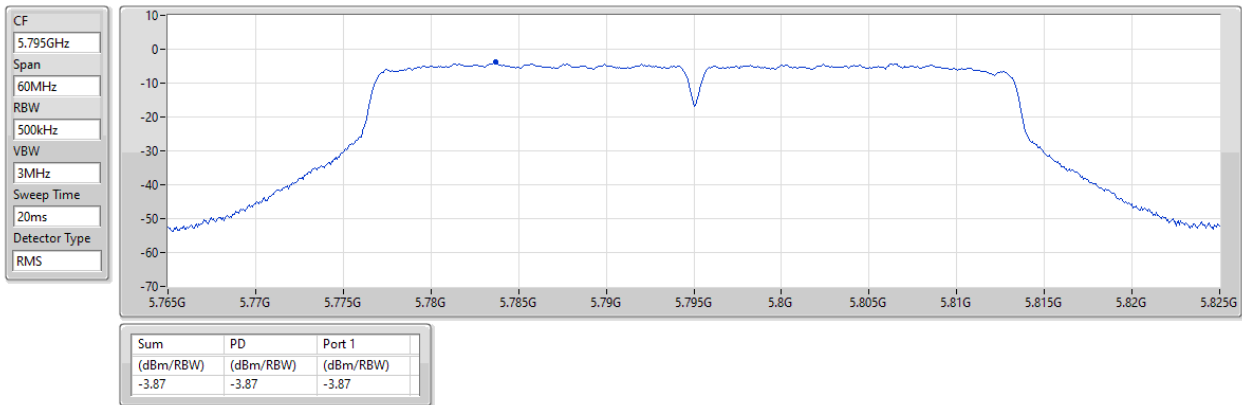
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.42	-4.42	-4.42

5.725-5.85GHz_802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

5795MHz

31/03/2023

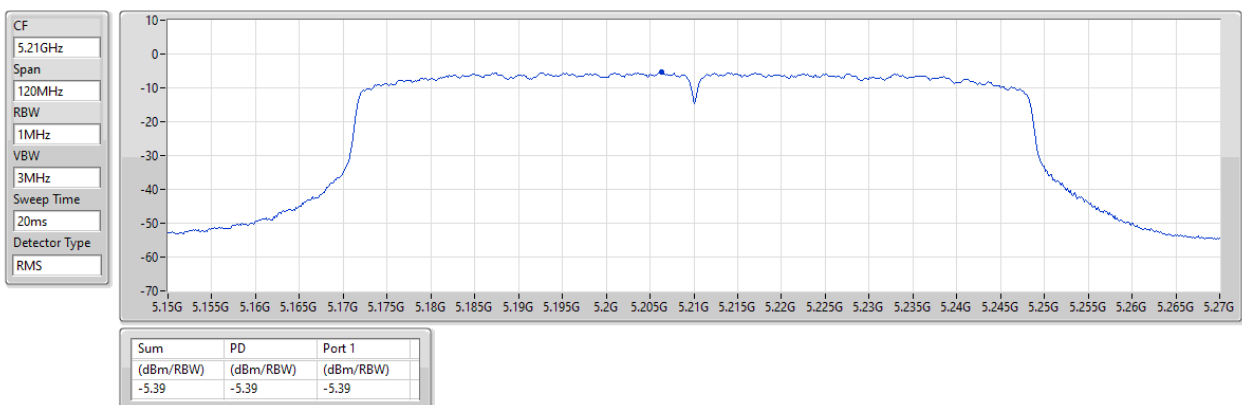


5.15-5.25GHz_802.11ac VHT80_Nss1,(MCS0)_1TX

PSD

5210MHz

31/03/2023



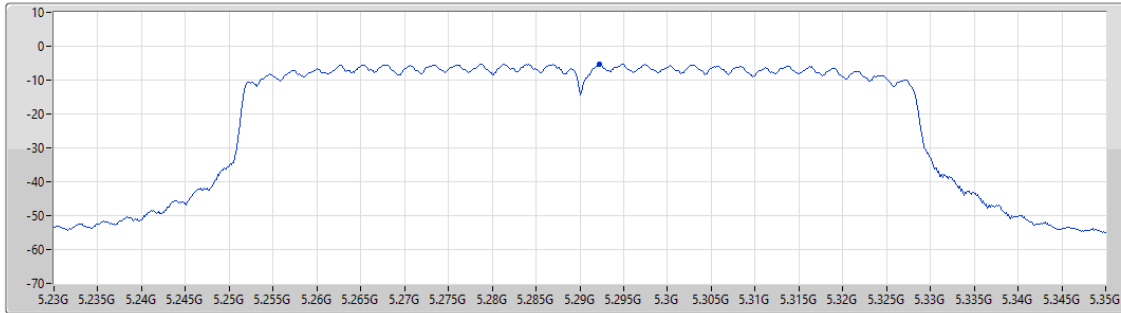
5.25-5.35GHz_802.11ac VHT80_Nss1,(MCS0)_1TX

PSD

5290MHz

31/03/2023

CF
5.29GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum	PD	Port 1
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-5.35	-5.35	-5.35

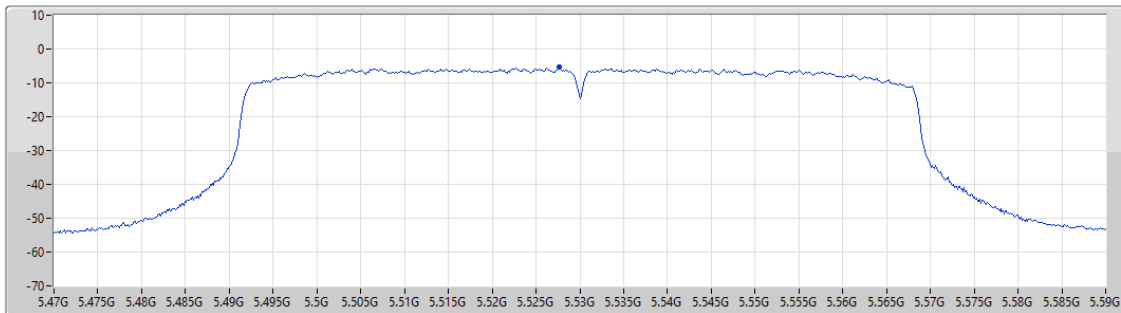
5.47-5.725GHz_802.11ac VHT80_Nss1,(MCS0)_1TX

PSD

5530MHz

31/03/2023

CF
5.53GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



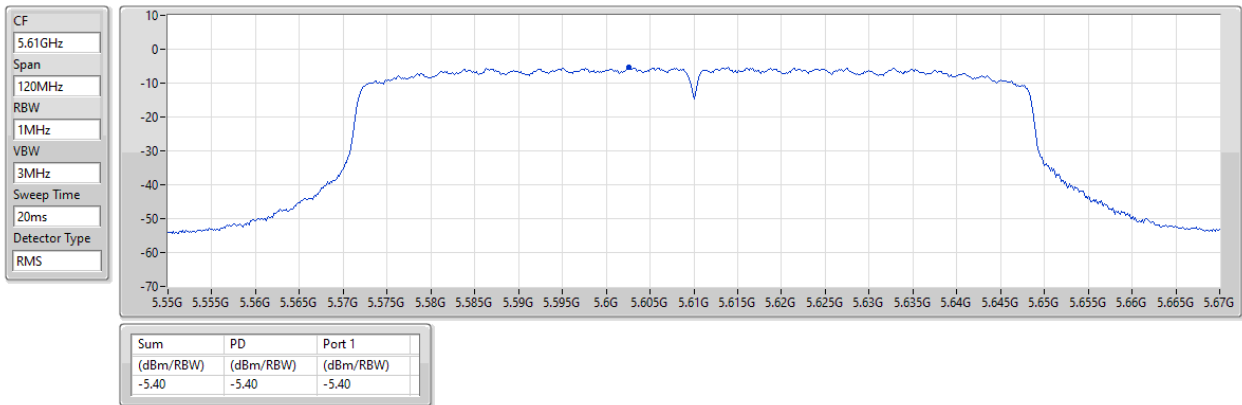
Sum	PD	Port 1
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-5.41	-5.41	-5.41

5.47-5.725GHz_802.11ac VHT80_Nss1,(MCS0)_1TX

PSD

5610MHz

31/03/2023

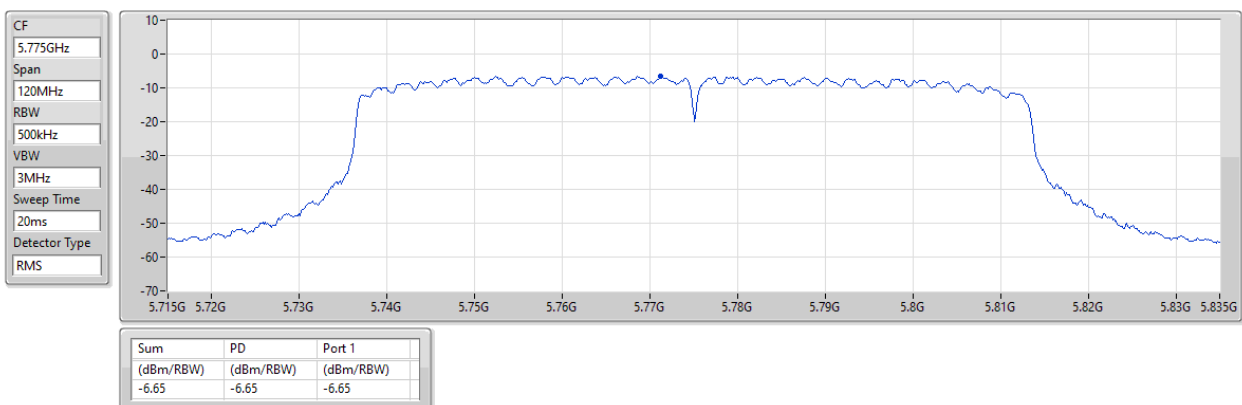


5.725-5.85GHz_802.11ac VHT80_Nss1,(MCS0)_1TX

PSD

5775MHz

31/03/2023





Summary

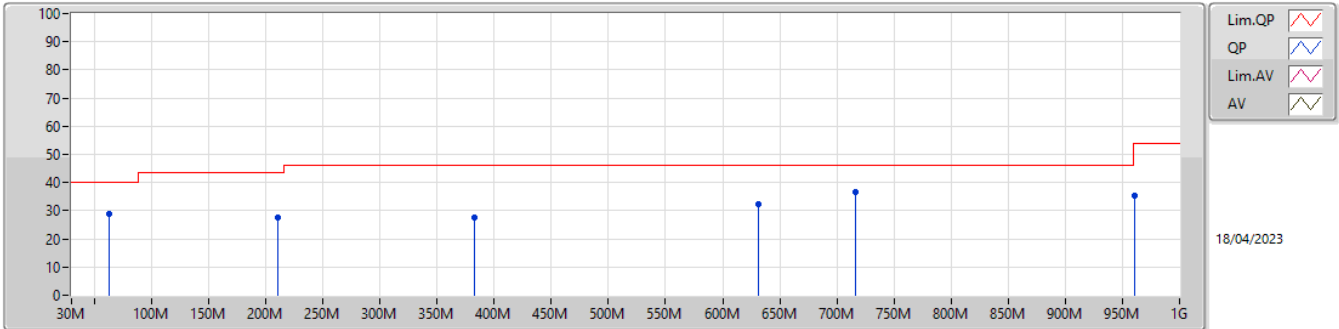
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-
802.11ac VHT80_Nss1,(MCS0)_1TX	Pass	PK	716.76M	36.49	46.00	-9.51	3	Vertical	360	1.00

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11ac VHT80_Nss1(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	PK	62.98M	28.68	40.00	-11.32	3	Vertical	360	1.00
5775MHz	Pass	PK	210.42M	27.61	43.50	-15.89	3	Vertical	360	1.00
5775MHz	Pass	PK	383.08M	27.48	46.00	-18.52	3	Vertical	360	1.00
5775MHz	Pass	PK	631.4M	32.48	46.00	-13.52	3	Vertical	360	1.00
5775MHz	Pass	PK	716.76M	36.49	46.00	-9.51	3	Vertical	360	1.00
5775MHz	Pass	PK	961.2M	35.44	54.00	-18.56	3	Vertical	360	1.00
5775MHz	Pass	PK	57.16M	23.80	40.00	-16.20	3	Horizontal	0	1.00
5775MHz	Pass	PK	210.42M	30.93	43.50	-12.57	3	Horizontal	0	1.00
5775MHz	Pass	PK	249.22M	29.21	46.00	-16.79	3	Horizontal	0	1.00
5775MHz	Pass	PK	439.34M	27.04	46.00	-18.96	3	Horizontal	0	1.00
5775MHz	Pass	PK	722.58M	31.94	46.00	-14.06	3	Horizontal	0	1.00
5775MHz	Pass	PK	945.68M	35.31	46.00	-10.69	3	Horizontal	0	1.00
5775MHz	Pass	PK	74.62M	26.08	40.00	-13.92	3	Vertical	0	1.00
5775MHz	Pass	PK	210.42M	27.81	43.50	-15.69	3	Vertical	0	1.00
5775MHz	Pass	PK	373.38M	27.52	46.00	-18.48	3	Vertical	0	1.00
5775MHz	Pass	PK	631.4M	32.54	46.00	-13.46	3	Vertical	0	1.00
5775MHz	Pass	PK	842.86M	33.34	46.00	-12.66	3	Vertical	0	1.00
5775MHz	Pass	PK	947.62M	34.78	46.00	-11.22	3	Vertical	0	1.00
5775MHz	Pass	PK	165.8M	23.68	43.50	-19.82	3	Horizontal	360	1.00
5775MHz	Pass	PK	210.42M	30.70	43.50	-12.80	3	Horizontal	360	1.00
5775MHz	Pass	PK	326.82M	28.38	46.00	-17.62	3	Horizontal	360	1.00
5775MHz	Pass	PK	590.66M	29.36	46.00	-16.64	3	Horizontal	360	1.00
5775MHz	Pass	PK	714.82M	36.38	46.00	-9.62	3	Horizontal	360	1.00
5775MHz	Pass	PK	953.44M	35.25	46.00	-10.75	3	Horizontal	360	1.00

5.725-5.85GHz_802.11ac VHT80_Nss1,(MCS0)_1TX

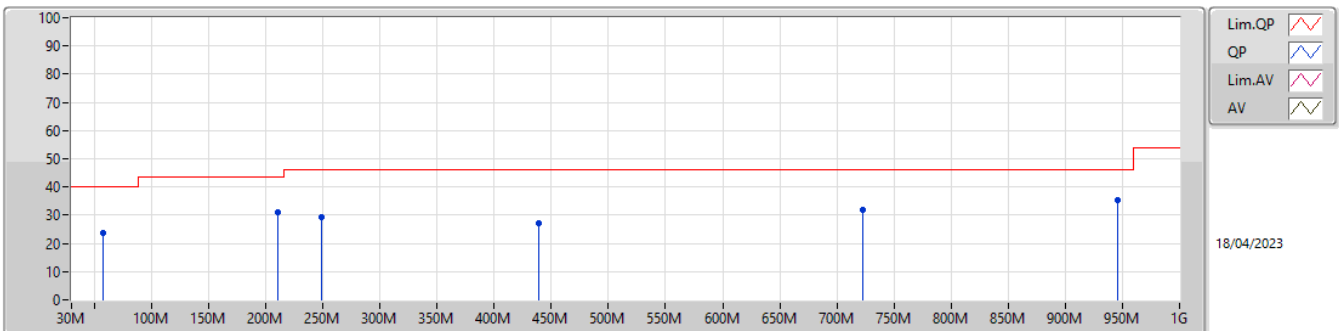
5775MHz_USB



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	62.98M	28.68	40.00	-11.32	-15.13	3	Vertical	360	1.00	43.81	11.02	1.57	27.72
PK	210.42M	27.61	43.50	-15.89	-10.33	3	Vertical	360	1.00	37.94	14.18	2.85	27.36
PK	383.08M	27.48	46.00	-18.52	-3.67	3	Vertical	360	1.00	31.15	20.23	3.82	27.72
PK	631.4M	32.48	46.00	-13.52	2.02	3	Vertical	360	1.00	30.46	25.55	4.99	28.52
PK	716.76M	36.49	46.00	-9.51	3.30	3	Vertical	360	1.00	33.19	26.19	5.42	28.31
PK	961.2M	35.44	54.00	-18.56	9.03	3	Vertical	360	1.00	26.41	29.94	6.50	27.41

5.725-5.85GHz_802.11ac VHT80_Nss1,(MCS0)_1TX

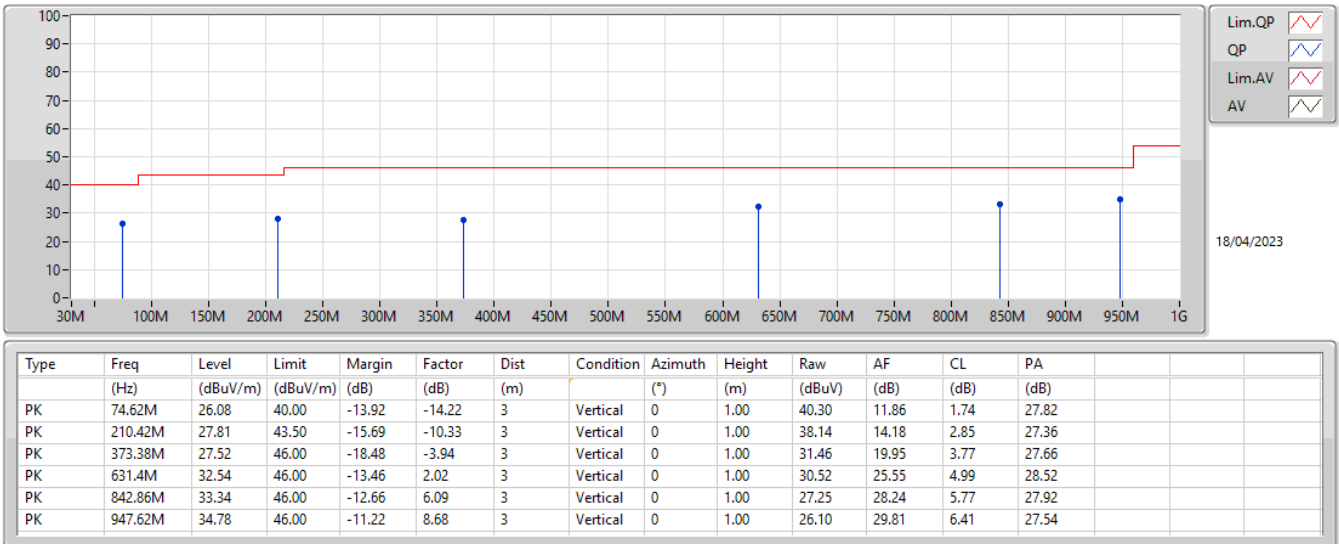
5775MHz_USB



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	57.16M	23.80	40.00	-16.20	-15.04	3	Horizontal	0	1.00	38.84	11.10	1.48	27.62
PK	210.42M	30.93	43.50	-12.57	-10.33	3	Horizontal	0	1.00	41.26	14.18	2.85	27.36
PK	249.22M	29.21	46.00	-16.79	-6.74	3	Horizontal	0	1.00	35.95	17.38	3.04	27.16
PK	439.34M	27.04	46.00	-18.96	-2.00	3	Horizontal	0	1.00	29.04	21.98	4.20	28.18
PK	722.58M	31.94	46.00	-14.06	3.59	3	Horizontal	0	1.00	28.35	26.45	5.43	28.29
PK	945.68M	35.31	46.00	-10.69	8.61	3	Horizontal	0	1.00	26.70	29.76	6.40	27.55

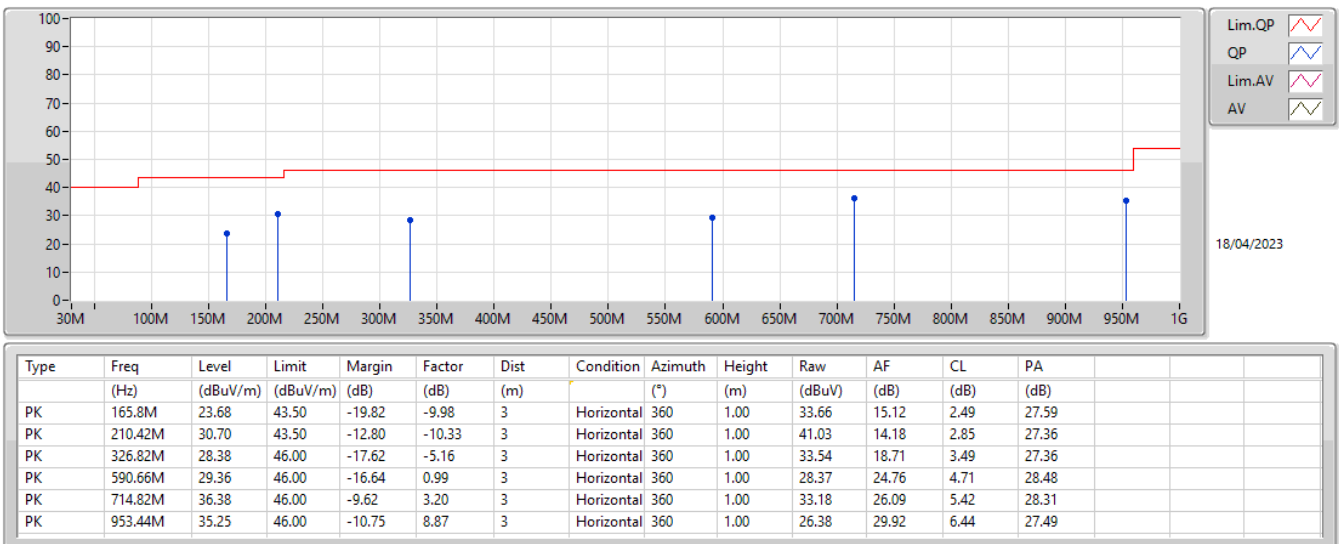
5.725-5.85GHz_802.11ac VHT80_Nss1,(MCS0)_1TX

5775MHz_Adapter



5.725-5.85GHz_802.11ac VHT80_Nss1,(MCS0)_1TX

5775MHz_Adapter





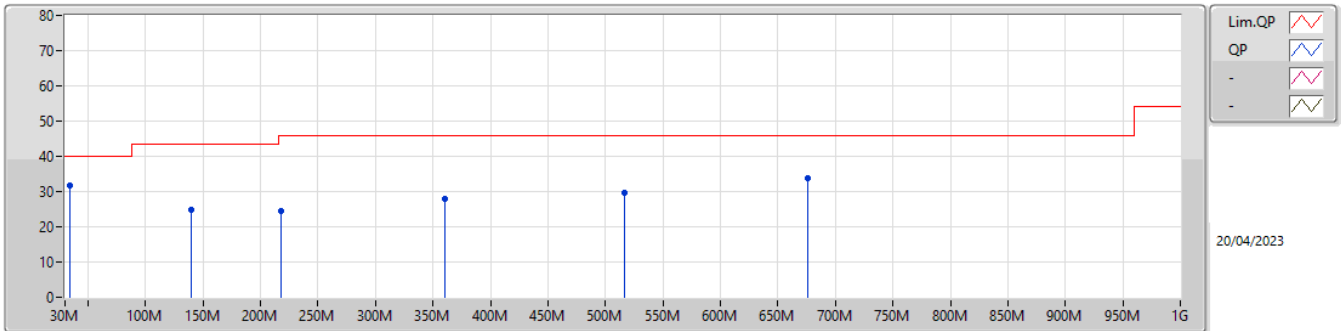
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 3	Pass	PK	30M	35.25	40.00	-4.75	Horizontal
Mode 4	Pass	PK	30M	33.00	40.00	-7.00	Horizontal

Result

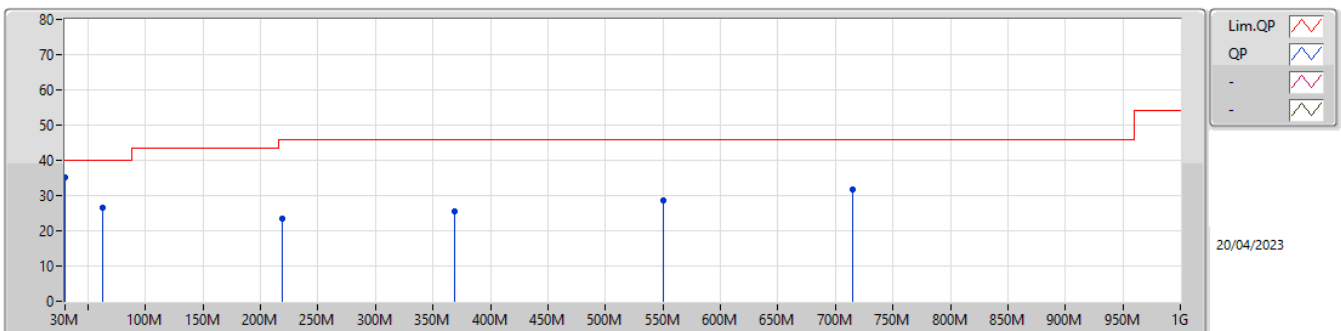
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
Mode 3	Pass	PK	33.88M	31.86	40.00	-8.14	3	Vertical	360	1.00
Mode 3	Pass	PK	139.61M	24.92	43.50	-18.58	3	Vertical	360	1.00
Mode 3	Pass	PK	218.18M	24.59	46.00	-21.41	3	Vertical	360	1.00
Mode 3	Pass	PK	360.77M	27.84	46.00	-18.16	3	Vertical	360	1.00
Mode 3	Pass	PK	516.94M	29.60	46.00	-16.40	3	Vertical	360	1.00
Mode 3	Pass	PK	676.02M	33.95	46.00	-12.05	3	Vertical	360	1.00
Mode 3	Pass	PK	30M	35.25	40.00	-4.75	3	Horizontal	0	1.00
Mode 3	Pass	PK	62.98M	26.52	40.00	-13.48	3	Horizontal	0	1.00
Mode 3	Pass	PK	219.15M	23.51	46.00	-22.49	3	Horizontal	0	1.00
Mode 3	Pass	PK	368.53M	25.62	46.00	-20.38	3	Horizontal	0	1.00
Mode 3	Pass	PK	549.92M	28.50	46.00	-17.50	3	Horizontal	0	1.00
Mode 3	Pass	PK	714.82M	31.71	46.00	-14.29	3	Horizontal	0	1.00
Mode 4	Pass	PK	46.49M	31.52	40.00	-8.48	3	Vertical	0	1.00
Mode 4	Pass	PK	64.92M	29.89	40.00	-10.11	3	Vertical	0	1.00
Mode 4	Pass	PK	240.49M	27.76	46.00	-18.24	3	Vertical	0	1.00
Mode 4	Pass	PK	379.2M	25.89	46.00	-20.11	3	Vertical	0	1.00
Mode 4	Pass	PK	641.1M	29.29	46.00	-16.71	3	Vertical	0	1.00
Mode 4	Pass	PK	718.7M	31.11	46.00	-14.89	3	Vertical	0	1.00
Mode 4	Pass	PK	30M	33.00	40.00	-7.00	3	Horizontal	360	1.00
Mode 4	Pass	PK	41.64M	29.44	40.00	-10.56	3	Horizontal	360	1.00
Mode 4	Pass	PK	240.49M	26.96	46.00	-19.04	3	Horizontal	360	1.00
Mode 4	Pass	PK	315.18M	24.08	46.00	-21.92	3	Horizontal	360	1.00
Mode 4	Pass	PK	464.56M	27.56	46.00	-18.44	3	Horizontal	360	1.00
Mode 4	Pass	PK	688.63M	30.10	46.00	-15.90	3	Horizontal	360	1.00

Radiated Emissions below 1GHz_Mode 3



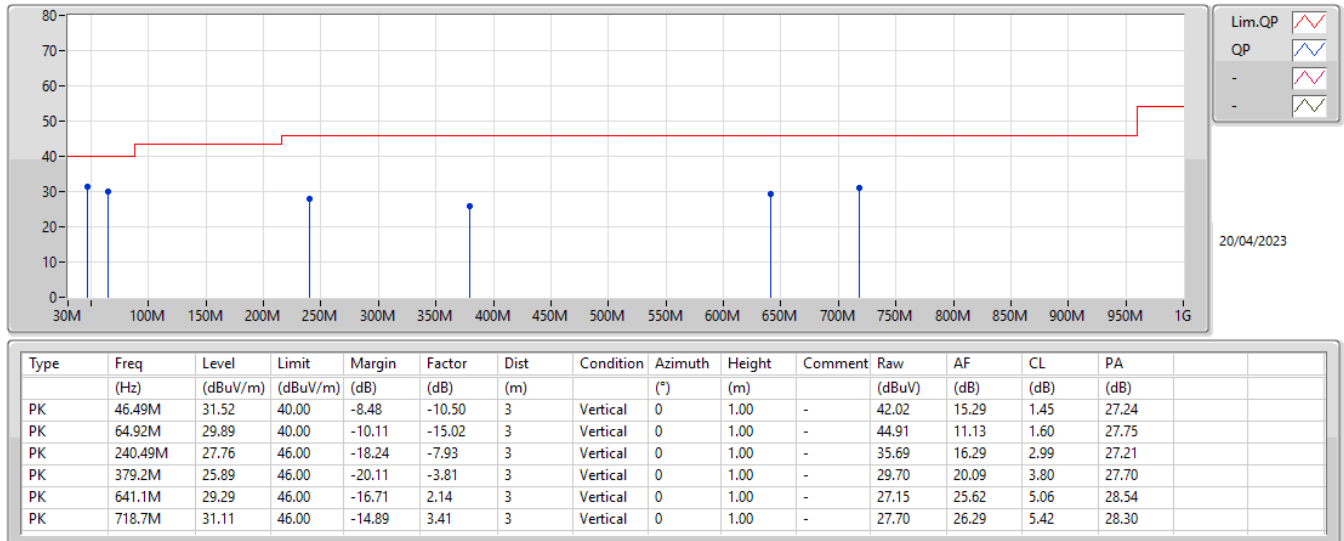
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	33.88M	31.86	40.00	-8.14	-3.20	3	Vertical	360	1.00	-	35.06	22.19	1.31	26.70
PK	139.61M	24.92	43.50	-18.58	-8.81	3	Vertical	360	1.00	-	33.73	16.58	2.33	27.72
PK	218.18M	24.59	46.00	-21.41	-10.18	3	Vertical	360	1.00	-	34.77	14.25	2.89	27.32
PK	360.77M	27.84	46.00	-18.16	-4.14	3	Vertical	360	1.00	-	31.98	19.72	3.71	27.57
PK	516.94M	29.60	46.00	-16.40	-0.84	3	Vertical	360	1.00	-	30.44	23.15	4.45	28.44
PK	676.02M	33.95	46.00	-12.05	2.34	3	Vertical	360	1.00	-	31.61	25.53	5.26	28.45

Radiated Emissions below 1GHz_Mode 3

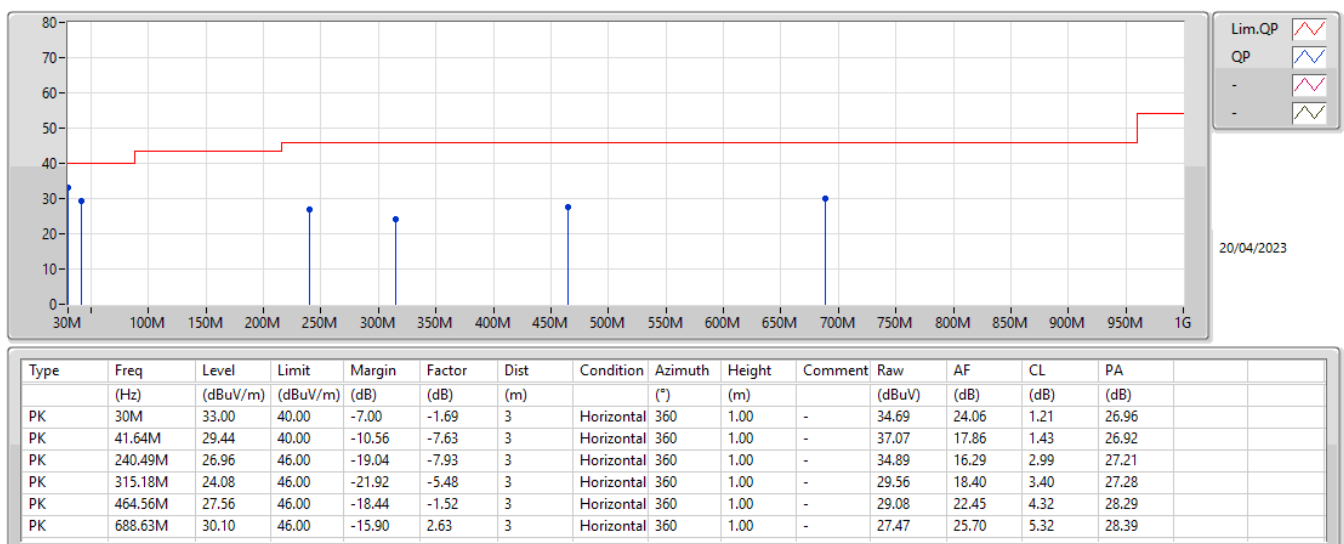


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	30M	35.25	40.00	-4.75	-1.69	3	Horizontal	0	1.00	-	36.94	24.06	1.21	26.96
PK	62.98M	26.52	40.00	-13.48	-15.13	3	Horizontal	0	1.00	-	41.65	11.02	1.57	27.72
PK	219.15M	23.51	46.00	-22.49	-10.10	3	Horizontal	0	1.00	-	33.61	14.32	2.89	27.31
PK	368.53M	25.62	46.00	-20.38	-4.07	3	Horizontal	0	1.00	-	29.69	19.81	3.75	27.63
PK	549.92M	28.50	46.00	-17.50	0.46	3	Horizontal	0	1.00	-	28.04	24.58	4.52	28.64
PK	714.82M	31.71	46.00	-14.29	3.20	3	Horizontal	0	1.00	-	28.51	26.09	5.42	28.31

Radiated Emissions below 1GHz_Mode 4



Radiated Emissions below 1GHz_Mode 4



Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	AV	5.148G	48.23	54.00	-5.77	3	Vertical	358	1.50
802.11ac VHT20_Nss1,(MCS0)_1TX	Pass	AV	5.1484G	49.31	54.00	-4.69	3	Horizontal	150	1.07
802.11ac VHT40_Nss1,(MCS0)_1TX	Pass	AV	5.15G	50.44	54.00	-3.56	3	Horizontal	149	1.14
802.11ac VHT80_Nss1,(MCS0)_1TX	Pass	AV	5.147G	52.92	54.00	-1.08	3	Horizontal	149	1.07
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	AV	10.64048G	46.89	54.00	-7.11	3	Horizontal	35	1.78
802.11ac VHT20_Nss1,(MCS0)_1TX	Pass	AV	10.63992G	47.65	54.00	-6.35	3	Vertical	350	3.00
802.11ac VHT40_Nss1,(MCS0)_1TX	Pass	AV	5.3508G	47.40	54.00	-6.60	3	Horizontal	141	2.11
802.11ac VHT80_Nss1,(MCS0)_1TX	Pass	AV	5.077G	48.48	54.00	-5.52	3	Horizontal	141	1.98
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	AV	11.40016G	46.86	54.00	-7.14	3	Horizontal	289	1.77
802.11ac VHT20_Nss1,(MCS0)_1TX	Pass	AV	11.00032G	46.32	54.00	-7.68	3	Vertical	0	3.00
802.11ac VHT40_Nss1,(MCS0)_1TX	Pass	AV	11.1G	45.86	54.00	-8.14	3	Vertical	346	2.81
802.11ac VHT80_Nss1,(MCS0)_1TX	Pass	AV	5.454G	47.35	54.00	-6.65	3	Horizontal	142	2.08
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	AV	11.57012G	47.00	54.00	-7.00	3	Vertical	351	2.81
802.11ac VHT20_Nss1,(MCS0)_1TX	Pass	AV	11.57024G	46.68	54.00	-7.32	3	Vertical	350	2.94
802.11ac VHT40_Nss1,(MCS0)_1TX	Pass	AV	11.59014G	47.06	54.00	-6.94	3	Vertical	349	2.93
802.11ac VHT80_Nss1,(MCS0)_1TX	Pass	AV	11.55012G	45.93	54.00	-8.07	3	Horizontal	65	2.75

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11a_Nss1_(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.15G	46.40	54.00	-7.60	3	Vertical	331	1.81
5180MHz	Pass	AV	5.1732G	96.21	Inf	-Inf	3	Vertical	331	1.81
5180MHz	Pass	PK	5.1356G	58.20	74.00	-15.80	3	Vertical	331	1.81
5180MHz	Pass	PK	5.1844G	104.58	Inf	-Inf	3	Vertical	331	1.81
5180MHz	Pass	AV	5.146G	46.20	54.00	-7.80	3	Horizontal	157	2.16
5180MHz	Pass	AV	5.1742G	97.37	Inf	-Inf	3	Horizontal	157	2.16
5180MHz	Pass	PK	5.1454G	56.52	74.00	-17.48	3	Horizontal	157	2.16
5180MHz	Pass	PK	5.1766G	105.46	Inf	-Inf	3	Horizontal	157	2.16
5180MHz	Pass	PK	10.36056G	57.58	68.20	-10.62	3	Vertical	178	1.89
5180MHz	Pass	PK	10.36384G	60.09	68.20	-8.11	3	Horizontal	33	1.78
5200MHz	Pass	AV	5.148G	48.23	54.00	-5.77	3	Vertical	358	1.50
5200MHz	Pass	AV	5.1948G	95.89	Inf	-Inf	3	Vertical	358	1.50
5200MHz	Pass	PK	5.1368G	57.47	74.00	-16.53	3	Vertical	358	1.50
5200MHz	Pass	PK	5.1956G	103.86	Inf	-Inf	3	Vertical	358	1.50
5200MHz	Pass	AV	5.1476G	47.95	54.00	-6.05	3	Horizontal	157	2.29
5200MHz	Pass	AV	5.1956G	96.52	Inf	-Inf	3	Horizontal	157	2.29
5200MHz	Pass	PK	5.1376G	58.11	74.00	-15.89	3	Horizontal	157	2.29
5200MHz	Pass	PK	5.2064G	104.79	Inf	-Inf	3	Horizontal	157	2.29
5200MHz	Pass	PK	10.39864G	57.71	68.20	-10.49	3	Vertical	178	1.70
5200MHz	Pass	PK	10.3998G	60.52	68.20	-7.68	3	Horizontal	33	1.81
5240MHz	Pass	AV	5.1068G	46.39	54.00	-7.61	3	Vertical	330	1.62
5240MHz	Pass	AV	5.2436G	95.16	Inf	-Inf	3	Vertical	330	1.62
5240MHz	Pass	AV	5.3642G	45.07	54.00	-8.93	3	Vertical	330	1.62
5240MHz	Pass	PK	5.1422G	57.03	74.00	-16.97	3	Vertical	330	1.62
5240MHz	Pass	PK	5.2406G	103.85	Inf	-Inf	3	Vertical	330	1.62
5240MHz	Pass	PK	5.3882G	56.07	74.00	-17.93	3	Vertical	330	1.62
5240MHz	Pass	AV	5.0942G	46.58	54.00	-7.42	3	Horizontal	166	2.00
5240MHz	Pass	AV	5.2328G	96.38	Inf	-Inf	3	Horizontal	166	2.00
5240MHz	Pass	AV	5.39G	44.97	54.00	-9.03	3	Horizontal	166	2.00
5240MHz	Pass	PK	5.1308G	57.26	74.00	-16.74	3	Horizontal	166	2.00
5240MHz	Pass	PK	5.2424G	104.20	Inf	-Inf	3	Horizontal	166	2.00
5240MHz	Pass	PK	5.3894G	56.49	74.00	-17.51	3	Horizontal	166	2.00
5240MHz	Pass	PK	10.48232G	58.95	68.20	-9.25	3	Vertical	175	1.67
5240MHz	Pass	PK	10.47832G	61.96	68.20	-6.24	3	Horizontal	34	1.89
5260MHz	Pass	AV	5.1394G	46.41	54.00	-7.59	3	Vertical	331	1.74
5260MHz	Pass	AV	5.2546G	95.40	Inf	-Inf	3	Vertical	331	1.74
5260MHz	Pass	AV	5.3794G	45.20	54.00	-8.80	3	Vertical	331	1.74
5260MHz	Pass	PK	5.1454G	56.92	74.00	-17.08	3	Vertical	331	1.74
5260MHz	Pass	PK	5.2654G	103.57	Inf	-Inf	3	Vertical	331	1.74
5260MHz	Pass	PK	5.395G	55.73	74.00	-18.27	3	Vertical	331	1.74
5260MHz	Pass	AV	5.1268G	46.41	54.00	-7.59	3	Horizontal	153	2.11
5260MHz	Pass	AV	5.2534G	95.33	Inf	-Inf	3	Horizontal	153	2.11
5260MHz	Pass	AV	5.407G	45.19	54.00	-8.81	3	Horizontal	153	2.11
5260MHz	Pass	PK	5.1106G	57.20	74.00	-16.80	3	Horizontal	153	2.11
5260MHz	Pass	PK	5.2648G	103.68	Inf	-Inf	3	Horizontal	153	2.11
5260MHz	Pass	PK	5.407G	56.04	74.00	-17.96	3	Horizontal	153	2.11
5260MHz	Pass	PK	10.51904G	59.61	68.20	-8.59	3	Vertical	178	1.78
5260MHz	Pass	PK	10.5202G	59.99	68.20	-8.21	3	Horizontal	34	1.80
5300MHz	Pass	AV	5.2948G	94.76	Inf	-Inf	3	Vertical	356	1.48
5300MHz	Pass	AV	5.3528G	45.93	54.00	-8.07	3	Vertical	356	1.48
5300MHz	Pass	PK	5.3068G	103.28	Inf	-Inf	3	Vertical	356	1.48
5300MHz	Pass	PK	5.3524G	56.18	74.00	-17.82	3	Vertical	356	1.48
5300MHz	Pass	AV	5.2948G	95.04	Inf	-Inf	3	Horizontal	154	2.06
5300MHz	Pass	AV	5.3528G	46.08	54.00	-7.92	3	Horizontal	154	2.06
5300MHz	Pass	PK	5.3056G	104.58	Inf	-Inf	3	Horizontal	154	2.06
5300MHz	Pass	PK	5.3948G	57.12	74.00	-16.88	3	Horizontal	154	2.06
5300MHz	Pass	AV	10.60052G	46.83	54.00	-7.17	3	Vertical	167	1.64
5300MHz	Pass	PK	10.60108G	60.82	74.00	-13.18	3	Vertical	167	1.64
5300MHz	Pass	AV	10.60004G	46.60	54.00	-7.40	3	Horizontal	32	1.87
5300MHz	Pass	PK	10.60436G	58.70	74.00	-15.30	3	Horizontal	32	1.87

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5320MHz	Pass	AV	5.313G	94.45	Inf	-Inf	3	Vertical	330	1.81
5320MHz	Pass	AV	5.3608G	45.16	54.00	-8.84	3	Vertical	330	1.81
5320MHz	Pass	PK	5.3138G	102.86	Inf	-Inf	3	Vertical	330	1.81
5320MHz	Pass	PK	5.3684G	56.27	74.00	-17.73	3	Vertical	330	1.81
5320MHz	Pass	AV	5.3252G	94.77	Inf	-Inf	3	Horizontal	174	1.87
5320MHz	Pass	AV	5.3526G	45.11	54.00	-8.89	3	Horizontal	174	1.87
5320MHz	Pass	PK	5.3152G	103.33	Inf	-Inf	3	Horizontal	174	1.87
5320MHz	Pass	PK	5.3538G	56.75	74.00	-17.25	3	Horizontal	174	1.87
5320MHz	Pass	AV	10.63964G	46.05	54.00	-7.95	3	Vertical	177	1.67
5320MHz	Pass	PK	10.64052G	58.65	74.00	-15.35	3	Vertical	177	1.67
5320MHz	Pass	AV	10.64048G	46.89	54.00	-7.11	3	Horizontal	35	1.78
5320MHz	Pass	PK	10.63968G	59.18	74.00	-14.82	3	Horizontal	35	1.78
5500MHz	Pass	AV	5.4562G	45.42	54.00	-8.58	3	Vertical	330	1.51
5500MHz	Pass	AV	5.4952G	92.52	Inf	-Inf	3	Vertical	330	1.51
5500MHz	Pass	PK	5.454G	56.17	74.00	-17.83	3	Vertical	330	1.51
5500MHz	Pass	PK	5.4636G	57.71	68.20	-10.49	3	Vertical	330	1.51
5500MHz	Pass	PK	5.5048G	102.10	Inf	-Inf	3	Vertical	330	1.51
5500MHz	Pass	AV	5.4544G	45.41	54.00	-8.59	3	Horizontal	155	2.08
5500MHz	Pass	AV	5.493G	93.19	Inf	-Inf	3	Horizontal	155	2.08
5500MHz	Pass	PK	5.4578G	55.51	74.00	-18.49	3	Horizontal	155	2.08
5500MHz	Pass	PK	5.4692G	55.99	68.20	-12.21	3	Horizontal	155	2.08
5500MHz	Pass	PK	5.4932G	102.37	Inf	-Inf	3	Horizontal	155	2.08
5500MHz	Pass	AV	11.00108G	45.99	54.00	-8.01	3	Vertical	176	1.20
5500MHz	Pass	PK	11.00108G	57.92	74.00	-16.08	3	Vertical	176	1.20
5500MHz	Pass	AV	11.00024G	46.33	54.00	-7.67	3	Horizontal	289	1.79
5500MHz	Pass	PK	10.99872G	57.55	74.00	-16.45	3	Horizontal	289	1.79
5580MHz	Pass	AV	5.4456G	45.26	54.00	-8.74	3	Vertical	356	1.65
5580MHz	Pass	AV	5.577G	90.55	Inf	-Inf	3	Vertical	356	1.65
5580MHz	Pass	PK	5.454G	56.24	74.00	-17.76	3	Vertical	356	1.65
5580MHz	Pass	PK	5.4606G	55.81	68.20	-12.39	3	Vertical	356	1.65
5580MHz	Pass	PK	5.574G	98.88	Inf	-Inf	3	Vertical	356	1.65
5580MHz	Pass	PK	5.7294G	57.86	68.20	-10.34	3	Vertical	356	1.65
5580MHz	Pass	AV	5.4366G	45.24	54.00	-8.76	3	Horizontal	171	2.15
5580MHz	Pass	AV	5.586G	92.97	Inf	-Inf	3	Horizontal	171	2.15
5580MHz	Pass	PK	5.4444G	56.57	74.00	-17.43	3	Horizontal	171	2.15
5580MHz	Pass	PK	5.4624G	54.79	68.20	-13.41	3	Horizontal	171	2.15
5580MHz	Pass	PK	5.5848G	101.61	Inf	-Inf	3	Horizontal	171	2.15
5580MHz	Pass	PK	5.7276G	56.45	68.20	-11.75	3	Horizontal	171	2.15
5580MHz	Pass	AV	11.15988G	45.78	54.00	-8.22	3	Vertical	170	1.58
5580MHz	Pass	PK	11.1664G	57.74	74.00	-16.26	3	Vertical	170	1.58
5580MHz	Pass	AV	11.16004G	43.95	54.00	-10.05	3	Horizontal	303	1.50
5580MHz	Pass	PK	11.16244G	55.64	74.00	-18.36	3	Horizontal	303	1.50
5700MHz	Pass	AV	5.6948G	89.50	Inf	-Inf	3	Vertical	353	1.50
5700MHz	Pass	PK	5.6952G	98.04	Inf	-Inf	3	Vertical	353	1.50
5700MHz	Pass	PK	5.7972G	57.96	68.20	-10.24	3	Vertical	353	1.50
5700MHz	Pass	AV	5.6948G	91.44	Inf	-Inf	3	Horizontal	175	2.18
5700MHz	Pass	PK	5.7036G	99.92	Inf	-Inf	3	Horizontal	175	2.18
5700MHz	Pass	PK	5.7524G	58.30	68.20	-9.90	3	Horizontal	175	2.18
5700MHz	Pass	AV	11.4G	45.94	54.00	-8.06	3	Vertical	204	1.76
5700MHz	Pass	PK	11.40732G	57.92	74.00	-16.08	3	Vertical	204	1.76
5700MHz	Pass	AV	11.40016G	46.86	54.00	-7.14	3	Horizontal	289	1.77
5700MHz	Pass	PK	11.40008G	56.53	74.00	-17.47	3	Horizontal	289	1.77
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.724G	86.90	Inf	-Inf	3	Vertical	311	1.51
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.47G	53.32	68.20	-14.88	3	Vertical	311	1.51
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.722G	95.07	Inf	-Inf	3	Vertical	311	1.51
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.893G	58.16	68.20	-10.04	3	Vertical	311	1.51
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.727G	93.27	Inf	-Inf	3	Horizontal	174	1.56
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.47G	53.73	68.20	-14.47	3	Horizontal	174	1.56
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.723G	100.47	Inf	-Inf	3	Horizontal	174	1.56
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.915G	58.28	68.20	-9.92	3	Horizontal	174	1.56
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.44028G	45.28	54.00	-8.72	3	Vertical	198	1.01
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.43864G	57.08	74.00	-16.92	3	Vertical	198	1.01

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.44012G	44.62	54.00	-9.38	3	Horizontal	0	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.44076G	55.12	74.00	-18.88	3	Horizontal	0	1.50
5745MHz	Pass	AV	5.457G	45.27	54.00	-8.73	3	Vertical	324	1.71
5745MHz	Pass	AV	5.739G	88.75	Inf	-Inf	3	Vertical	324	1.71
5745MHz	Pass	PK	5.637G	57.17	68.20	-11.03	3	Vertical	324	1.71
5745MHz	Pass	PK	5.7402G	96.88	Inf	-Inf	3	Vertical	324	1.71
5745MHz	Pass	PK	5.9286G	58.05	68.20	-10.15	3	Vertical	324	1.71
5745MHz	Pass	AV	5.4594G	45.29	54.00	-8.71	3	Horizontal	141	1.99
5745MHz	Pass	AV	5.7378G	91.84	Inf	-Inf	3	Horizontal	141	1.99
5745MHz	Pass	PK	5.6394G	56.68	68.20	-11.52	3	Horizontal	141	1.99
5745MHz	Pass	PK	5.7498G	99.94	Inf	-Inf	3	Horizontal	141	1.99
5745MHz	Pass	PK	5.955G	57.59	68.20	-10.61	3	Horizontal	141	1.99
5745MHz	Pass	AV	11.48996G	46.19	54.00	-7.81	3	Vertical	353	2.95
5745MHz	Pass	PK	11.49056G	56.46	74.00	-17.54	3	Vertical	353	2.95
5745MHz	Pass	AV	11.4902G	44.78	54.00	-9.22	3	Horizontal	344	2.40
5745MHz	Pass	PK	11.49028G	54.77	74.00	-19.23	3	Horizontal	344	2.40
5785MHz	Pass	AV	5.7802G	88.08	Inf	-Inf	3	Vertical	324	1.73
5785MHz	Pass	PK	5.6182G	57.32	68.20	-10.88	3	Vertical	324	1.73
5785MHz	Pass	PK	5.7898G	96.03	Inf	-Inf	3	Vertical	324	1.73
5785MHz	Pass	PK	5.977G	57.55	68.20	-10.65	3	Vertical	324	1.73
5785MHz	Pass	AV	5.7898G	92.18	Inf	-Inf	3	Horizontal	143	2.02
5785MHz	Pass	PK	5.6026G	56.95	68.20	-11.25	3	Horizontal	143	2.02
5785MHz	Pass	PK	5.7898G	99.83	Inf	-Inf	3	Horizontal	143	2.02
5785MHz	Pass	PK	5.9554G	58.36	68.20	-9.84	3	Horizontal	143	2.02
5785MHz	Pass	AV	11.57012G	47.00	54.00	-7.00	3	Vertical	351	2.81
5785MHz	Pass	PK	11.56932G	56.31	74.00	-17.69	3	Vertical	351	2.81
5785MHz	Pass	AV	11.57016G	44.66	54.00	-9.34	3	Horizontal	341	2.35
5785MHz	Pass	PK	11.57016G	54.40	74.00	-19.60	3	Horizontal	341	2.35
5825MHz	Pass	AV	5.819G	87.03	Inf	-Inf	3	Vertical	346	1.08
5825MHz	Pass	PK	5.6366G	56.52	68.20	-11.68	3	Vertical	346	1.08
5825MHz	Pass	PK	5.819G	94.74	Inf	-Inf	3	Vertical	346	1.08
5825MHz	Pass	PK	5.9726G	58.07	68.20	-10.13	3	Vertical	346	1.08
5825MHz	Pass	AV	5.819G	90.68	Inf	-Inf	3	Horizontal	144	2.14
5825MHz	Pass	PK	5.6558G	56.86	68.20	-11.34	3	Horizontal	144	2.14
5825MHz	Pass	PK	5.8298G	98.25	Inf	-Inf	3	Horizontal	144	2.14
5825MHz	Pass	PK	6.0014G	57.70	68.20	-10.50	3	Horizontal	144	2.14
5825MHz	Pass	AV	11.65016G	45.99	54.00	-8.01	3	Vertical	337	2.50
5825MHz	Pass	PK	11.65G	55.24	74.00	-18.76	3	Vertical	337	2.50
5825MHz	Pass	AV	11.65012G	45.26	54.00	-8.74	3	Horizontal	344	2.38
5825MHz	Pass	PK	11.6498G	54.41	74.00	-19.59	3	Horizontal	344	2.38
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.1368G	46.77	54.00	-7.23	3	Vertical	340	1.36
5180MHz	Pass	AV	5.1726G	96.69	Inf	-Inf	3	Vertical	340	1.36
5180MHz	Pass	PK	5.131G	56.49	74.00	-17.51	3	Vertical	340	1.36
5180MHz	Pass	PK	5.1754G	104.52	Inf	-Inf	3	Vertical	340	1.36
5180MHz	Pass	AV	5.1328G	47.01	54.00	-6.99	3	Horizontal	149	1.00
5180MHz	Pass	AV	5.1726G	97.22	Inf	-Inf	3	Horizontal	149	1.00
5180MHz	Pass	PK	5.142G	57.85	74.00	-16.15	3	Horizontal	149	1.00
5180MHz	Pass	PK	5.1752G	104.84	Inf	-Inf	3	Horizontal	149	1.00
5180MHz	Pass	PK	10.36128G	60.66	68.20	-7.54	3	Vertical	347	3.00
5180MHz	Pass	PK	10.36168G	60.00	68.20	-8.20	3	Horizontal	22	1.98
5200MHz	Pass	AV	5.1488G	48.52	54.00	-5.48	3	Vertical	340	1.33
5200MHz	Pass	AV	5.1924G	96.41	Inf	-Inf	3	Vertical	340	1.33
5200MHz	Pass	PK	5.1476G	57.98	74.00	-16.02	3	Vertical	340	1.33
5200MHz	Pass	PK	5.1956G	104.01	Inf	-Inf	3	Vertical	340	1.33
5200MHz	Pass	AV	5.1484G	49.31	54.00	-4.69	3	Horizontal	150	1.07
5200MHz	Pass	AV	5.1928G	97.19	Inf	-Inf	3	Horizontal	150	1.07
5200MHz	Pass	PK	5.148G	57.99	74.00	-16.01	3	Horizontal	150	1.07
5200MHz	Pass	PK	5.1956G	105.07	Inf	-Inf	3	Horizontal	150	1.07
5200MHz	Pass	PK	10.40168G	61.09	68.20	-7.11	3	Vertical	349	3.00
5200MHz	Pass	PK	10.40152G	59.88	68.20	-8.32	3	Horizontal	23	1.91
5240MHz	Pass	AV	5.0972G	47.01	54.00	-6.99	3	Vertical	341	1.38

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5240MHz	Pass	AV	5.2322G	95.16	Inf	-Inf	3	Vertical	341	1.38
5240MHz	Pass	AV	5.381G	45.64	54.00	-8.36	3	Vertical	341	1.38
5240MHz	Pass	PK	5.1344G	58.17	74.00	-15.83	3	Vertical	341	1.38
5240MHz	Pass	PK	5.2352G	102.91	Inf	-Inf	3	Vertical	341	1.38
5240MHz	Pass	PK	5.36G	55.93	74.00	-18.07	3	Vertical	341	1.38
5240MHz	Pass	AV	5.0972G	47.08	54.00	-6.92	3	Horizontal	151	1.00
5240MHz	Pass	AV	5.2334G	96.18	Inf	-Inf	3	Horizontal	151	1.00
5240MHz	Pass	AV	5.3816G	45.61	54.00	-8.39	3	Horizontal	151	1.00
5240MHz	Pass	PK	5.1332G	57.91	74.00	-16.09	3	Horizontal	151	1.00
5240MHz	Pass	PK	5.2352G	104.06	Inf	-Inf	3	Horizontal	151	1.00
5240MHz	Pass	PK	5.378G	55.85	74.00	-18.15	3	Horizontal	151	1.00
5240MHz	Pass	PK	10.48156G	60.40	68.20	-7.80	3	Vertical	345	3.00
5240MHz	Pass	PK	10.48156G	58.85	68.20	-9.35	3	Horizontal	23	1.82
5260MHz	Pass	AV	5.1106G	47.06	54.00	-6.94	3	Vertical	342	1.50
5260MHz	Pass	AV	5.2552G	94.25	Inf	-Inf	3	Vertical	342	1.50
5260MHz	Pass	AV	5.4046G	45.68	54.00	-8.32	3	Vertical	342	1.50
5260MHz	Pass	PK	5.1388G	56.79	74.00	-17.21	3	Vertical	342	1.50
5260MHz	Pass	PK	5.2546G	101.25	Inf	-Inf	3	Vertical	342	1.50
5260MHz	Pass	PK	5.3506G	56.20	74.00	-17.80	3	Vertical	342	1.50
5260MHz	Pass	AV	5.1412G	46.83	54.00	-7.17	3	Horizontal	150	1.06
5260MHz	Pass	AV	5.2552G	95.71	Inf	-Inf	3	Horizontal	150	1.06
5260MHz	Pass	AV	5.3662G	45.52	54.00	-8.48	3	Horizontal	150	1.06
5260MHz	Pass	PK	5.1382G	56.99	74.00	-17.01	3	Horizontal	150	1.06
5260MHz	Pass	PK	5.2678G	103.03	Inf	-Inf	3	Horizontal	150	1.06
5260MHz	Pass	PK	5.4088G	56.55	74.00	-17.45	3	Horizontal	150	1.06
5260MHz	Pass	PK	10.52136G	59.72	68.20	-8.48	3	Vertical	351	3.00
5260MHz	Pass	PK	10.5214G	58.07	68.20	-10.13	3	Horizontal	21	1.86
5300MHz	Pass	AV	5.2948G	93.69	Inf	-Inf	3	Vertical	327	1.60
5300MHz	Pass	AV	5.352G	46.57	54.00	-7.43	3	Vertical	327	1.60
5300MHz	Pass	PK	5.3076G	101.32	Inf	-Inf	3	Vertical	327	1.60
5300MHz	Pass	PK	5.4G	55.69	74.00	-18.31	3	Vertical	327	1.60
5300MHz	Pass	AV	5.2952G	95.89	Inf	-Inf	3	Horizontal	141	2.10
5300MHz	Pass	AV	5.3516G	47.06	54.00	-6.94	3	Horizontal	141	2.10
5300MHz	Pass	PK	5.2956G	103.71	Inf	-Inf	3	Horizontal	141	2.10
5300MHz	Pass	PK	5.3936G	56.95	74.00	-17.05	3	Horizontal	141	2.10
5300MHz	Pass	AV	10.60012G	46.82	54.00	-7.18	3	Vertical	360	1.66
5300MHz	Pass	PK	10.60152G	56.81	74.00	-17.19	3	Vertical	360	1.66
5300MHz	Pass	AV	10.60044G	46.61	54.00	-7.39	3	Horizontal	18	1.82
5300MHz	Pass	PK	10.60152G	58.34	74.00	-15.66	3	Horizontal	18	1.82
5320MHz	Pass	AV	5.3126G	93.35	Inf	-Inf	3	Vertical	338	1.35
5320MHz	Pass	AV	5.3564G	45.67	54.00	-8.33	3	Vertical	338	1.35
5320MHz	Pass	PK	5.3154G	101.06	Inf	-Inf	3	Vertical	338	1.35
5320MHz	Pass	PK	5.3638G	55.85	74.00	-18.15	3	Vertical	338	1.35
5320MHz	Pass	AV	5.3126G	95.53	Inf	-Inf	3	Horizontal	140	2.13
5320MHz	Pass	AV	5.365G	45.48	54.00	-8.52	3	Horizontal	140	2.13
5320MHz	Pass	PK	5.3154G	103.09	Inf	-Inf	3	Horizontal	140	2.13
5320MHz	Pass	PK	5.3682G	55.84	74.00	-18.16	3	Horizontal	140	2.13
5320MHz	Pass	AV	10.63992G	47.65	54.00	-6.35	3	Vertical	350	3.00
5320MHz	Pass	PK	10.64176G	59.54	74.00	-14.46	3	Vertical	350	3.00
5320MHz	Pass	AV	10.64028G	46.46	54.00	-7.54	3	Horizontal	22	1.71
5320MHz	Pass	PK	10.64184G	57.79	74.00	-16.21	3	Horizontal	22	1.71
5500MHz	Pass	AV	5.4594G	45.84	54.00	-8.16	3	Vertical	349	1.50
5500MHz	Pass	AV	5.495G	90.52	Inf	-Inf	3	Vertical	349	1.50
5500MHz	Pass	PK	5.4538G	55.86	74.00	-18.14	3	Vertical	349	1.50
5500MHz	Pass	PK	5.467G	55.95	68.20	-12.25	3	Vertical	349	1.50
5500MHz	Pass	PK	5.4954G	98.40	Inf	-Inf	3	Vertical	349	1.50
5500MHz	Pass	AV	5.458G	45.61	54.00	-8.39	3	Horizontal	142	2.03
5500MHz	Pass	AV	5.4954G	94.55	Inf	-Inf	3	Horizontal	142	2.03
5500MHz	Pass	PK	5.46G	56.48	74.00	-17.52	3	Horizontal	142	2.03
5500MHz	Pass	PK	5.4692G	55.08	68.20	-13.12	3	Horizontal	142	2.03
5500MHz	Pass	PK	5.4952G	102.21	Inf	-Inf	3	Horizontal	142	2.03
5500MHz	Pass	AV	11.00032G	46.32	54.00	-7.68	3	Vertical	0	3.00

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5500MHz	Pass	PK	11.00152G	58.77	74.00	-15.23	3	Vertical	0	3.00
5500MHz	Pass	AV	11.00004G	46.05	54.00	-7.95	3	Horizontal	24	1.87
5500MHz	Pass	PK	10.99952G	56.04	74.00	-17.96	3	Horizontal	24	1.87
5580MHz	Pass	AV	5.4444G	45.83	54.00	-8.17	3	Vertical	325	1.79
5580MHz	Pass	AV	5.5836G	90.06	Inf	-Inf	3	Vertical	325	1.79
5580MHz	Pass	PK	5.4552G	55.30	74.00	-18.70	3	Vertical	325	1.79
5580MHz	Pass	PK	5.4648G	54.78	68.20	-13.42	3	Vertical	325	1.79
5580MHz	Pass	PK	5.5878G	97.95	Inf	-Inf	3	Vertical	325	1.79
5580MHz	Pass	PK	5.7294G	56.52	68.20	-11.68	3	Vertical	325	1.79
5580MHz	Pass	AV	5.4426G	45.46	54.00	-8.54	3	Horizontal	142	1.97
5580MHz	Pass	AV	5.5728G	92.79	Inf	-Inf	3	Horizontal	142	1.97
5580MHz	Pass	PK	5.4462G	55.32	74.00	-18.68	3	Horizontal	142	1.97
5580MHz	Pass	PK	5.4654G	55.29	68.20	-12.91	3	Horizontal	142	1.97
5580MHz	Pass	PK	5.5752G	100.51	Inf	-Inf	3	Horizontal	142	1.97
5580MHz	Pass	PK	5.7264G	56.39	68.20	-11.81	3	Horizontal	142	1.97
5580MHz	Pass	AV	11.16008G	46.02	54.00	-7.98	3	Vertical	178	1.77
5580MHz	Pass	PK	11.16164G	56.88	74.00	-17.12	3	Vertical	178	1.77
5580MHz	Pass	AV	11.16G	45.62	54.00	-8.38	3	Horizontal	21	1.74
5580MHz	Pass	PK	11.16152G	55.92	74.00	-18.08	3	Horizontal	21	1.74
5700MHz	Pass	AV	5.7052G	88.64	Inf	-Inf	3	Vertical	347	1.00
5700MHz	Pass	PK	5.7012G	94.69	Inf	-Inf	3	Vertical	347	1.00
5700MHz	Pass	PK	5.7392G	56.08	68.20	-12.12	3	Vertical	347	1.00
5700MHz	Pass	AV	5.6952G	91.95	Inf	-Inf	3	Horizontal	142	1.97
5700MHz	Pass	PK	5.6952G	97.55	Inf	-Inf	3	Horizontal	142	1.97
5700MHz	Pass	PK	5.766G	55.61	68.20	-12.59	3	Horizontal	142	1.97
5700MHz	Pass	AV	11.4G	44.71	54.00	-9.29	3	Vertical	294	1.50
5700MHz	Pass	PK	11.4002G	53.63	74.00	-20.37	3	Vertical	294	1.50
5700MHz	Pass	AV	11.40012G	44.62	54.00	-9.38	3	Horizontal	292	1.50
5700MHz	Pass	PK	11.40028G	52.40	74.00	-21.60	3	Horizontal	292	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.724G	86.18	Inf	-Inf	3	Vertical	310	1.52
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.47G	53.83	68.20	-14.37	3	Vertical	310	1.52
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.728G	93.78	Inf	-Inf	3	Vertical	310	1.52
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.884G	57.72	68.20	-10.48	3	Vertical	310	1.52
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.728G	93.30	Inf	-Inf	3	Horizontal	168	1.56
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.47G	54.30	68.20	-13.90	3	Horizontal	168	1.56
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.728G	100.56	Inf	-Inf	3	Horizontal	168	1.56
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.954G	58.56	68.20	-9.64	3	Horizontal	168	1.56
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.43972G	46.05	54.00	-7.95	3	Vertical	210	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.44188G	57.53	74.00	-16.47	3	Vertical	210	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.4402G	44.84	54.00	-9.16	3	Horizontal	0	1.57
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.43988G	54.50	74.00	-19.50	3	Horizontal	0	1.57
5745MHz	Pass	AV	5.4462G	45.71	54.00	-8.29	3	Vertical	324	1.65
5745MHz	Pass	AV	5.7402G	87.65	Inf	-Inf	3	Vertical	324	1.65
5745MHz	Pass	PK	5.5338G	55.46	68.20	-12.74	3	Vertical	324	1.65
5745MHz	Pass	PK	5.7402G	94.69	Inf	-Inf	3	Vertical	324	1.65
5745MHz	Pass	PK	5.9454G	56.84	68.20	-11.36	3	Vertical	324	1.65
5745MHz	Pass	AV	5.445G	45.69	54.00	-8.31	3	Horizontal	141	2.02
5745MHz	Pass	AV	5.7378G	91.44	Inf	-Inf	3	Horizontal	141	2.02
5745MHz	Pass	PK	5.649G	55.37	68.20	-12.83	3	Horizontal	141	2.02
5745MHz	Pass	PK	5.7414G	98.17	Inf	-Inf	3	Horizontal	141	2.02
5745MHz	Pass	PK	5.961G	56.66	68.20	-11.54	3	Horizontal	141	2.02
5745MHz	Pass	AV	11.49008G	46.12	54.00	-7.88	3	Vertical	344	2.86
5745MHz	Pass	PK	11.49076G	54.92	74.00	-19.08	3	Vertical	344	2.86
5745MHz	Pass	AV	11.49016G	44.80	54.00	-9.20	3	Horizontal	341	2.22
5745MHz	Pass	PK	11.49596G	53.16	74.00	-20.84	3	Horizontal	341	2.22
5785MHz	Pass	AV	5.7922G	87.39	Inf	-Inf	3	Vertical	343	1.10
5785MHz	Pass	PK	5.5198G	55.96	68.20	-12.24	3	Vertical	343	1.10
5785MHz	Pass	PK	5.7922G	94.38	Inf	-Inf	3	Vertical	343	1.10
5785MHz	Pass	PK	6.0178G	56.37	68.20	-11.83	3	Vertical	343	1.10
5785MHz	Pass	AV	5.7922G	91.19	Inf	-Inf	3	Horizontal	143	2.01
5785MHz	Pass	PK	5.4874G	55.70	68.20	-12.50	3	Horizontal	143	2.01
5785MHz	Pass	PK	5.791G	97.97	Inf	-Inf	3	Horizontal	143	2.01

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5785MHz	Pass	PK	5.9254G	56.74	68.20	-11.46	3	Horizontal	143	2.01
5785MHz	Pass	AV	11.57024G	46.68	54.00	-7.32	3	Vertical	350	2.94
5785MHz	Pass	PK	11.56996G	55.21	74.00	-18.79	3	Vertical	350	2.94
5785MHz	Pass	AV	11.57012G	44.73	54.00	-9.27	3	Horizontal	344	2.32
5785MHz	Pass	PK	11.56664G	52.39	74.00	-21.61	3	Horizontal	344	2.32
5825MHz	Pass	AV	5.8286G	87.45	Inf	-Inf	3	Vertical	343	1.03
5825MHz	Pass	PK	5.6486G	55.02	68.20	-13.18	3	Vertical	343	1.03
5825MHz	Pass	PK	5.831G	93.93	Inf	-Inf	3	Vertical	343	1.03
5825MHz	Pass	PK	5.927G	56.50	68.20	-11.70	3	Vertical	343	1.03
5825MHz	Pass	AV	5.8298G	90.98	Inf	-Inf	3	Horizontal	143	2.08
5825MHz	Pass	PK	5.645G	55.39	68.20	-12.81	3	Horizontal	143	2.08
5825MHz	Pass	PK	5.831G	97.77	Inf	-Inf	3	Horizontal	143	2.08
5825MHz	Pass	PK	6.047G	56.98	68.20	-11.22	3	Horizontal	143	2.08
5825MHz	Pass	AV	11.65024G	45.80	54.00	-8.20	3	Vertical	0	2.91
5825MHz	Pass	PK	11.65088G	53.22	74.00	-20.78	3	Vertical	0	2.91
5825MHz	Pass	AV	11.65008G	44.73	54.00	-9.27	3	Horizontal	345	1.72
5825MHz	Pass	PK	11.64024G	53.60	74.00	-20.40	3	Horizontal	345	1.72
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	AV	5.15G	49.40	54.00	-4.60	3	Vertical	339	1.50
5190MHz	Pass	AV	5.1832G	93.23	Inf	-Inf	3	Vertical	339	1.50
5190MHz	Pass	PK	5.1476G	58.67	74.00	-15.33	3	Vertical	339	1.50
5190MHz	Pass	PK	5.1948G	100.39	Inf	-Inf	3	Vertical	339	1.50
5190MHz	Pass	AV	5.15G	50.44	54.00	-3.56	3	Horizontal	149	1.14
5190MHz	Pass	AV	5.1792G	94.64	Inf	-Inf	3	Horizontal	149	1.14
5190MHz	Pass	PK	5.1488G	58.55	74.00	-15.45	3	Horizontal	149	1.14
5190MHz	Pass	PK	5.178G	101.12	Inf	-Inf	3	Horizontal	149	1.14
5190MHz	Pass	PK	10.38008G	55.90	68.20	-12.30	3	Vertical	345	3.00
5190MHz	Pass	PK	10.38G	55.95	68.20	-12.25	3	Horizontal	21	1.92
5230MHz	Pass	AV	5.1388G	46.82	54.00	-7.18	3	Vertical	338	1.08
5230MHz	Pass	AV	5.2192G	92.65	Inf	-Inf	3	Vertical	338	1.08
5230MHz	Pass	PK	5.1484G	55.10	74.00	-18.90	3	Vertical	338	1.08
5230MHz	Pass	PK	5.2276G	100.25	Inf	-Inf	3	Vertical	338	1.08
5230MHz	Pass	AV	5.134G	46.80	54.00	-7.20	3	Horizontal	149	1.01
5230MHz	Pass	AV	5.2192G	94.01	Inf	-Inf	3	Horizontal	149	1.01
5230MHz	Pass	PK	5.1304G	55.16	74.00	-18.84	3	Horizontal	149	1.01
5230MHz	Pass	PK	5.2436G	100.67	Inf	-Inf	3	Horizontal	149	1.01
5230MHz	Pass	PK	10.46672G	53.31	68.20	-14.89	3	Vertical	360	1.74
5230MHz	Pass	PK	10.45528G	54.26	68.20	-13.94	3	Horizontal	20	1.98
5270MHz	Pass	AV	5.258G	91.99	Inf	-Inf	3	Vertical	340	1.50
5270MHz	Pass	AV	5.3516G	45.32	54.00	-8.68	3	Vertical	340	1.50
5270MHz	Pass	PK	5.2796G	98.49	Inf	-Inf	3	Vertical	340	1.50
5270MHz	Pass	PK	5.354G	54.15	74.00	-19.85	3	Vertical	340	1.50
5270MHz	Pass	AV	5.2582G	93.70	Inf	-Inf	3	Horizontal	149	1.05
5270MHz	Pass	AV	5.37G	45.25	54.00	-8.75	3	Horizontal	149	1.05
5270MHz	Pass	PK	5.2628G	100.05	Inf	-Inf	3	Horizontal	149	1.05
5270MHz	Pass	PK	5.3656G	53.83	74.00	-20.17	3	Horizontal	149	1.05
5270MHz	Pass	PK	10.55104G	53.11	68.20	-15.09	3	Vertical	358	1.65
5270MHz	Pass	PK	10.53976G	54.81	68.20	-13.39	3	Horizontal	21	1.50
5310MHz	Pass	AV	5.2992G	90.44	Inf	-Inf	3	Vertical	342	1.58
5310MHz	Pass	AV	5.3504G	46.36	54.00	-7.64	3	Vertical	342	1.58
5310MHz	Pass	PK	5.3056G	98.64	Inf	-Inf	3	Vertical	342	1.58
5310MHz	Pass	PK	5.35G	54.32	74.00	-19.68	3	Vertical	342	1.58
5310MHz	Pass	AV	5.2992G	93.09	Inf	-Inf	3	Horizontal	141	2.11
5310MHz	Pass	AV	5.3508G	47.40	54.00	-6.60	3	Horizontal	141	2.11
5310MHz	Pass	PK	5.3052G	100.46	Inf	-Inf	3	Horizontal	141	2.11
5310MHz	Pass	PK	5.3512G	56.50	74.00	-17.50	3	Horizontal	141	2.11
5310MHz	Pass	AV	10.62G	45.61	54.00	-8.39	3	Vertical	360	1.63
5310MHz	Pass	PK	10.62464G	54.15	74.00	-19.85	3	Vertical	360	1.63
5310MHz	Pass	AV	10.62016G	45.30	54.00	-8.70	3	Horizontal	25	1.11
5310MHz	Pass	PK	10.61816G	52.71	74.00	-21.29	3	Horizontal	25	1.11
5510MHz	Pass	AV	5.458G	45.71	54.00	-8.29	3	Vertical	347	1.50
5510MHz	Pass	AV	5.4972G	87.77	Inf	-Inf	3	Vertical	347	1.50

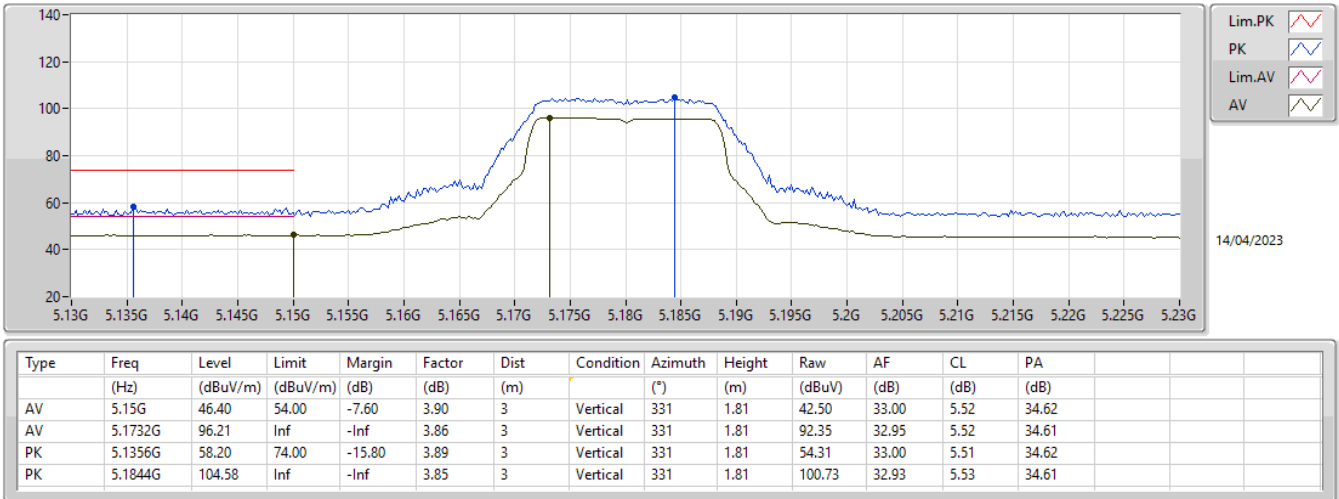
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5510MHz	Pass	PK	5.4276G	55.28	74.00	-18.72	3	Vertical	347	1.50
5510MHz	Pass	PK	5.4676G	54.65	68.20	-13.55	3	Vertical	347	1.50
5510MHz	Pass	PK	5.5236G	94.18	Inf	-Inf	3	Vertical	347	1.50
5510MHz	Pass	AV	5.4376G	45.85	54.00	-8.15	3	Horizontal	141	2.02
5510MHz	Pass	AV	5.4992G	91.68	Inf	-Inf	3	Horizontal	141	2.02
5510MHz	Pass	PK	5.4388G	53.49	74.00	-20.51	3	Horizontal	141	2.02
5510MHz	Pass	PK	5.468G	55.18	68.20	-13.02	3	Horizontal	141	2.02
5510MHz	Pass	PK	5.5004G	98.10	Inf	-Inf	3	Horizontal	141	2.02
5510MHz	Pass	AV	11.02712G	45.39	54.00	-8.61	3	Vertical	351	2.84
5510MHz	Pass	PK	11.03568G	53.65	74.00	-20.35	3	Vertical	351	2.84
5510MHz	Pass	AV	11.01992G	45.34	54.00	-8.66	3	Horizontal	23	1.21
5510MHz	Pass	PK	11.01776G	53.13	74.00	-20.87	3	Horizontal	23	1.21
5550MHz	Pass	AV	5.4516G	45.72	54.00	-8.28	3	Vertical	324	1.72
5550MHz	Pass	AV	5.5392G	88.59	Inf	-Inf	3	Vertical	324	1.72
5550MHz	Pass	PK	5.452G	54.03	74.00	-19.97	3	Vertical	324	1.72
5550MHz	Pass	PK	5.4636G	52.36	68.20	-15.84	3	Vertical	324	1.72
5550MHz	Pass	PK	5.5596G	95.70	Inf	-Inf	3	Vertical	324	1.72
5550MHz	Pass	AV	5.4528G	45.57	54.00	-8.43	3	Horizontal	143	2.10
5550MHz	Pass	AV	5.5392G	91.51	Inf	-Inf	3	Horizontal	143	2.10
5550MHz	Pass	PK	5.4596G	53.74	74.00	-20.26	3	Horizontal	143	2.10
5550MHz	Pass	PK	5.4668G	53.41	68.20	-14.79	3	Horizontal	143	2.10
5550MHz	Pass	PK	5.5476G	99.95	Inf	-Inf	3	Horizontal	143	2.10
5550MHz	Pass	AV	11.1G	45.86	54.00	-8.14	3	Vertical	346	2.81
5550MHz	Pass	PK	11.09944G	54.08	74.00	-19.92	3	Vertical	346	2.81
5550MHz	Pass	AV	11.10008G	45.05	54.00	-8.95	3	Horizontal	25	1.73
5550MHz	Pass	PK	11.09416G	53.38	74.00	-20.62	3	Horizontal	25	1.73
5670MHz	Pass	AV	5.6592G	86.70	Inf	-Inf	3	Vertical	335	1.95
5670MHz	Pass	PK	5.6808G	93.62	Inf	-Inf	3	Vertical	335	1.95
5670MHz	Pass	PK	5.7984G	56.10	68.20	-12.10	3	Vertical	335	1.95
5670MHz	Pass	AV	5.6592G	89.44	Inf	-Inf	3	Horizontal	149	2.08
5670MHz	Pass	PK	5.6676G	96.14	Inf	-Inf	3	Horizontal	149	2.08
5670MHz	Pass	PK	5.8122G	57.17	68.20	-11.03	3	Horizontal	149	2.08
5670MHz	Pass	AV	11.34G	43.83	54.00	-10.17	3	Vertical	198	1.67
5670MHz	Pass	PK	11.33964G	52.64	74.00	-21.36	3	Vertical	198	1.67
5670MHz	Pass	AV	11.33208G	45.03	54.00	-8.97	3	Horizontal	23	1.86
5670MHz	Pass	PK	11.33352G	51.35	74.00	-22.65	3	Horizontal	23	1.86
5755MHz	Pass	AV	5.455G	45.61	54.00	-8.39	3	Vertical	323	1.60
5755MHz	Pass	AV	5.7454G	84.31	Inf	-Inf	3	Vertical	323	1.60
5755MHz	Pass	PK	5.6398G	55.99	68.20	-12.21	3	Vertical	323	1.60
5755MHz	Pass	PK	5.749G	90.92	Inf	-Inf	3	Vertical	323	1.60
5755MHz	Pass	PK	5.9518G	56.17	68.20	-12.03	3	Vertical	323	1.60
5755MHz	Pass	AV	5.455G	45.41	54.00	-8.59	3	Horizontal	142	2.05
5755MHz	Pass	AV	5.7658G	88.05	Inf	-Inf	3	Horizontal	142	2.05
5755MHz	Pass	PK	5.5606G	55.31	68.20	-12.89	3	Horizontal	142	2.05
5755MHz	Pass	PK	5.7646G	94.95	Inf	-Inf	3	Horizontal	142	2.05
5755MHz	Pass	PK	5.9482G	58.17	68.20	-10.03	3	Horizontal	142	2.05
5755MHz	Pass	AV	11.5101G	46.52	54.00	-7.48	3	Vertical	344	2.93
5755MHz	Pass	PK	11.5101G	55.36	74.00	-18.64	3	Vertical	344	2.93
5755MHz	Pass	AV	11.51005G	45.13	54.00	-8.87	3	Horizontal	340	2.34
5755MHz	Pass	PK	11.50991G	54.15	74.00	-19.85	3	Horizontal	340	2.34
5795MHz	Pass	AV	5.7842G	84.99	Inf	-Inf	3	Vertical	343	1.18
5795MHz	Pass	PK	5.5526G	56.12	68.20	-12.08	3	Vertical	343	1.18
5795MHz	Pass	PK	5.7926G	91.65	Inf	-Inf	3	Vertical	343	1.18
5795MHz	Pass	PK	6.0014G	57.95	68.20	-10.25	3	Vertical	343	1.18
5795MHz	Pass	AV	5.7854G	88.48	Inf	-Inf	3	Horizontal	144	2.02
5795MHz	Pass	PK	5.627G	55.99	68.20	-12.21	3	Horizontal	144	2.02
5795MHz	Pass	PK	5.7902G	96.94	Inf	-Inf	3	Horizontal	144	2.02
5795MHz	Pass	PK	5.9246G	56.75	68.50	-11.75	3	Horizontal	144	2.02
5795MHz	Pass	AV	11.59014G	47.06	54.00	-6.94	3	Vertical	349	2.93
5795MHz	Pass	PK	11.5902G	55.74	74.00	-18.26	3	Vertical	349	2.93
5795MHz	Pass	AV	11.59014G	44.37	54.00	-9.63	3	Horizontal	341	1.40
5795MHz	Pass	PK	11.59039G	54.18	74.00	-19.82	3	Horizontal	341	1.40

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	AV	5.146G	52.29	54.00	-1.71	3	Vertical	341	1.50
5210MHz	Pass	AV	5.191G	90.58	Inf	-Inf	3	Vertical	341	1.50
5210MHz	Pass	AV	5.454G	46.99	54.00	-7.01	3	Vertical	341	1.50
5210MHz	Pass	PK	5.141G	60.50	74.00	-13.50	3	Vertical	341	1.50
5210MHz	Pass	PK	5.183G	96.79	Inf	-Inf	3	Vertical	341	1.50
5210MHz	Pass	PK	5.403G	53.92	74.00	-20.08	3	Vertical	341	1.50
5210MHz	Pass	AV	5.147G	52.92	54.00	-1.08	3	Horizontal	149	1.07
5210MHz	Pass	AV	5.188G	91.81	Inf	-Inf	3	Horizontal	149	1.07
5210MHz	Pass	AV	5.425G	46.80	54.00	-7.20	3	Horizontal	149	1.07
5210MHz	Pass	PK	5.132G	58.93	74.00	-15.07	3	Horizontal	149	1.07
5210MHz	Pass	PK	5.191G	99.53	Inf	-Inf	3	Horizontal	149	1.07
5210MHz	Pass	PK	5.397G	54.87	74.00	-19.13	3	Horizontal	149	1.07
5210MHz	Pass	PK	10.4202G	54.64	68.20	-13.56	3	Vertical	354	1.70
5210MHz	Pass	PK	10.42038G	55.69	68.20	-12.51	3	Horizontal	37	1.00
5290MHz	Pass	AV	5.059G	48.04	54.00	-5.96	3	Vertical	338	1.30
5290MHz	Pass	AV	5.271G	88.92	Inf	-Inf	3	Vertical	338	1.30
5290MHz	Pass	AV	5.353G	47.50	54.00	-6.50	3	Vertical	338	1.30
5290MHz	Pass	PK	5.071G	55.67	74.00	-18.33	3	Vertical	338	1.30
5290MHz	Pass	PK	5.27G	94.99	Inf	-Inf	3	Vertical	338	1.30
5290MHz	Pass	PK	5.416G	54.64	74.00	-19.36	3	Vertical	338	1.30
5290MHz	Pass	PK	5.506G	54.30	68.20	-13.90	3	Vertical	338	1.30
5290MHz	Pass	AV	5.077G	48.48	54.00	-5.52	3	Horizontal	141	1.98
5290MHz	Pass	AV	5.267G	90.43	Inf	-Inf	3	Horizontal	141	1.98
5290MHz	Pass	AV	5.352G	47.77	54.00	-6.23	3	Horizontal	141	1.98
5290MHz	Pass	PK	5.149G	55.50	74.00	-18.50	3	Horizontal	141	1.98
5290MHz	Pass	PK	5.283G	98.60	Inf	-Inf	3	Horizontal	141	1.98
5290MHz	Pass	PK	5.357G	54.63	74.00	-19.37	3	Horizontal	141	1.98
5290MHz	Pass	PK	5.53G	56.90	68.20	-11.30	3	Horizontal	141	1.98
5290MHz	Pass	PK	10.5815G	55.24	68.20	-12.96	3	Vertical	360	1.60
5290MHz	Pass	PK	10.58146G	54.94	68.20	-13.26	3	Horizontal	24	1.20
5530MHz	Pass	AV	5.35G	46.00	54.00	-8.00	3	Vertical	344	1.38
5530MHz	Pass	AV	5.441G	47.25	54.00	-6.75	3	Vertical	344	1.38
5530MHz	Pass	AV	5.525G	85.49	Inf	-Inf	3	Vertical	344	1.38
5530MHz	Pass	PK	5.337G	54.58	68.20	-13.62	3	Vertical	344	1.38
5530MHz	Pass	PK	5.362G	53.89	74.00	-20.11	3	Vertical	344	1.38
5530MHz	Pass	PK	5.467G	53.07	68.20	-15.13	3	Vertical	344	1.38
5530MHz	Pass	PK	5.527G	91.54	Inf	-Inf	3	Vertical	344	1.38
5530MHz	Pass	PK	5.754G	58.19	68.20	-10.01	3	Vertical	344	1.38
5530MHz	Pass	AV	5.35G	46.48	54.00	-7.52	3	Horizontal	142	2.08
5530MHz	Pass	AV	5.454G	47.35	54.00	-6.65	3	Horizontal	142	2.08
5530MHz	Pass	AV	5.535G	89.24	Inf	-Inf	3	Horizontal	142	2.08
5530MHz	Pass	PK	5.302G	53.94	68.20	-14.26	3	Horizontal	142	2.08
5530MHz	Pass	PK	5.408G	54.55	74.00	-19.45	3	Horizontal	142	2.08
5530MHz	Pass	PK	5.461G	53.41	68.20	-14.79	3	Horizontal	142	2.08
5530MHz	Pass	PK	5.546G	94.98	Inf	-Inf	3	Horizontal	142	2.08
5530MHz	Pass	PK	5.741G	55.82	68.20	-12.38	3	Horizontal	142	2.08
5530MHz	Pass	AV	11.06022G	45.46	54.00	-8.54	3	Vertical	292	1.92
5530MHz	Pass	PK	11.06133G	54.60	74.00	-19.40	3	Vertical	292	1.92
5530MHz	Pass	AV	11.06017G	47.34	54.00	-6.66	3	Horizontal	24	1.72
5530MHz	Pass	PK	11.06027G	55.33	74.00	-18.67	3	Horizontal	24	1.72
5610MHz	Pass	AV	5.408G	47.08	54.00	-6.92	3	Vertical	324	1.78
5610MHz	Pass	AV	5.587G	85.23	Inf	-Inf	3	Vertical	324	1.78
5610MHz	Pass	PK	5.438G	56.06	74.00	-17.94	3	Vertical	324	1.78
5610MHz	Pass	PK	5.469G	54.61	68.20	-13.59	3	Vertical	324	1.78
5610MHz	Pass	PK	5.583G	93.10	Inf	-Inf	3	Vertical	324	1.78
5610MHz	Pass	PK	5.782G	57.45	68.20	-10.75	3	Vertical	324	1.78
5610MHz	Pass	AV	5.429G	47.06	54.00	-6.94	3	Horizontal	142	2.04
5610MHz	Pass	AV	5.613G	88.42	Inf	-Inf	3	Horizontal	142	2.04
5610MHz	Pass	PK	5.373G	53.91	74.00	-20.09	3	Horizontal	142	2.04
5610MHz	Pass	PK	5.464G	54.22	68.20	-13.98	3	Horizontal	142	2.04
5610MHz	Pass	PK	5.613G	96.24	Inf	-Inf	3	Horizontal	142	2.04

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5610MHz	Pass	PK	5.785G	55.77	68.20	-12.43	3	Horizontal	142	2.04
5610MHz	Pass	AV	11.22019G	46.05	54.00	-7.95	3	Vertical	320	1.82
5610MHz	Pass	PK	11.22025G	54.46	74.00	-19.54	3	Vertical	320	1.82
5610MHz	Pass	AV	11.22004G	46.90	54.00	-7.10	3	Horizontal	22	1.86
5610MHz	Pass	PK	11.22032G	55.07	74.00	-18.93	3	Horizontal	22	1.86
5775MHz	Pass	AV	5.757G	82.64	Inf	-Inf	3	Vertical	344	1.02
5775MHz	Pass	PK	5.5842G	54.90	68.20	-13.30	3	Vertical	344	1.02
5775MHz	Pass	PK	5.7678G	88.41	Inf	-Inf	3	Vertical	344	1.02
5775MHz	Pass	PK	5.9586G	56.09	68.20	-12.11	3	Vertical	344	1.02
5775MHz	Pass	AV	5.7798G	86.26	Inf	-Inf	3	Horizontal	142	2.04
5775MHz	Pass	PK	5.625G	55.23	68.20	-12.97	3	Horizontal	142	2.04
5775MHz	Pass	PK	5.7822G	93.00	Inf	-Inf	3	Horizontal	142	2.04
5775MHz	Pass	PK	5.9598G	56.70	68.20	-11.50	3	Horizontal	142	2.04
5775MHz	Pass	AV	11.5503G	45.76	54.00	-8.24	3	Vertical	229	1.43
5775MHz	Pass	PK	11.55011G	53.73	74.00	-20.27	3	Vertical	229	1.43
5775MHz	Pass	AV	11.55012G	45.93	54.00	-8.07	3	Horizontal	65	2.75
5775MHz	Pass	PK	11.55051G	53.48	74.00	-20.52	3	Horizontal	65	2.75

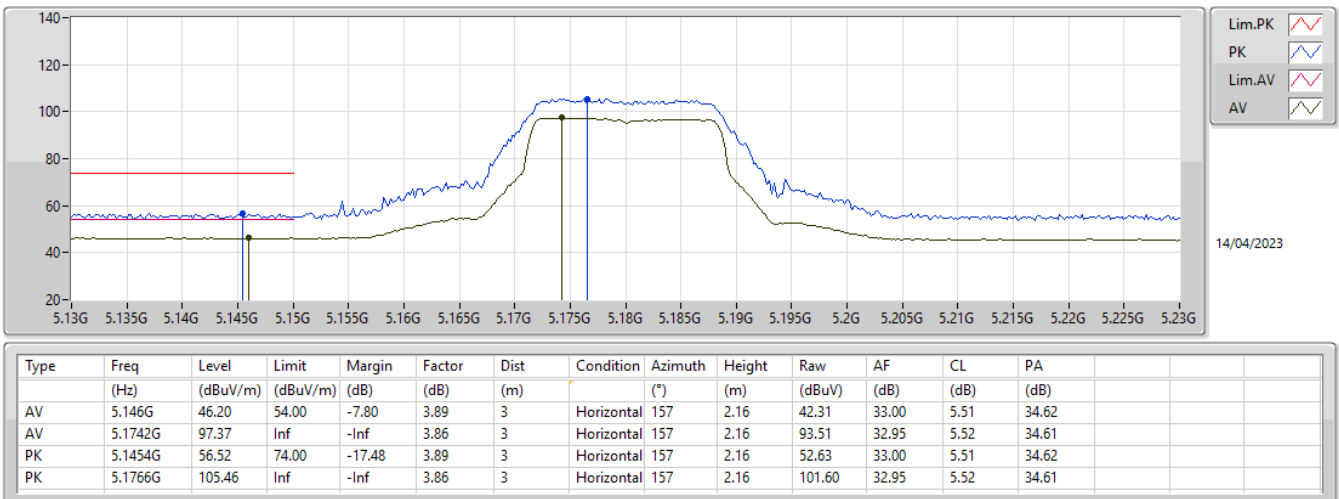
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5180MHz_TX



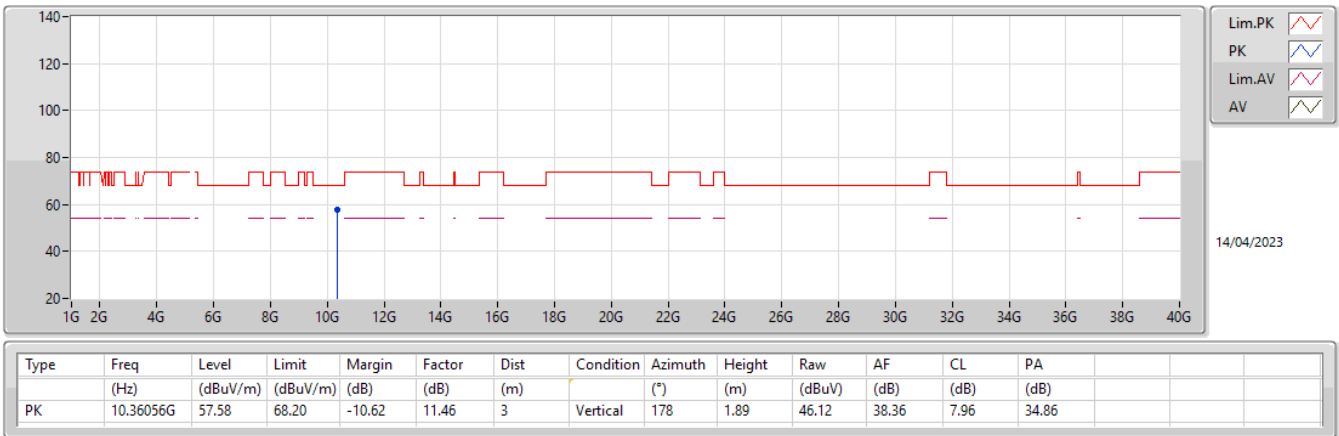
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5180MHz_TX



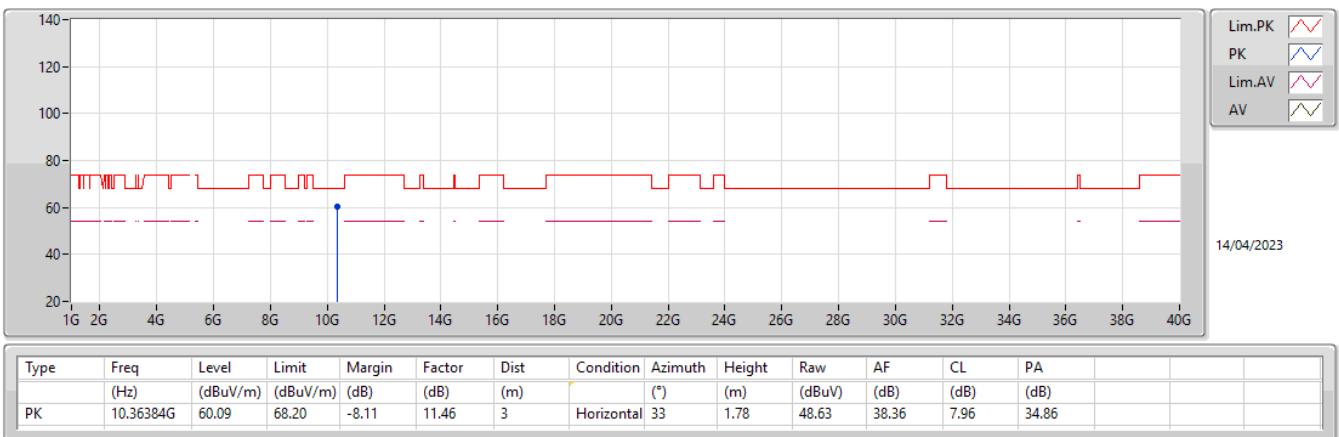
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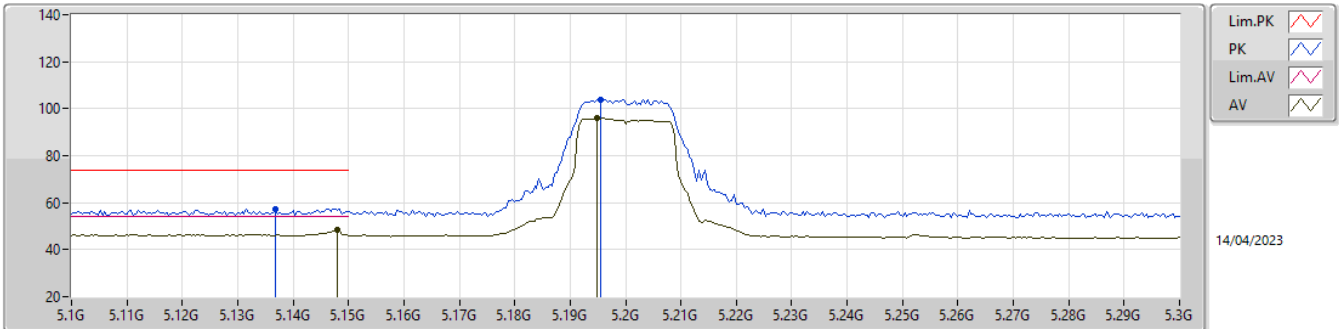
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5180MHz_TX



5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

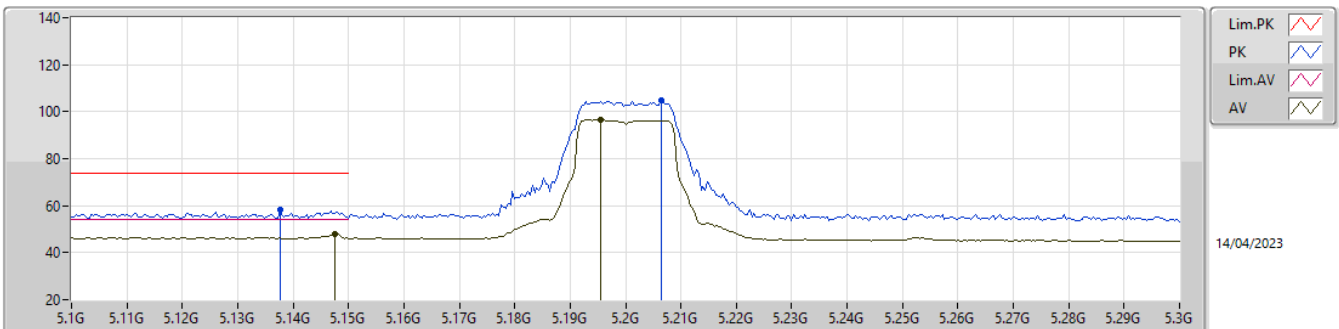
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Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.148G	48.23	54.00	-5.77	3.89	3	Vertical	358	1.50	44.34	33.00	5.51	34.62
AV	5.1948G	95.89	Inf	-Inf	3.83	3	Vertical	358	1.50	92.06	32.91	5.53	34.61
PK	5.1368G	57.47	74.00	-16.53	3.89	3	Vertical	358	1.50	53.58	33.00	5.51	34.62
PK	5.1956G	103.86	Inf	-Inf	3.83	3	Vertical	358	1.50	100.03	32.91	5.53	34.61

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

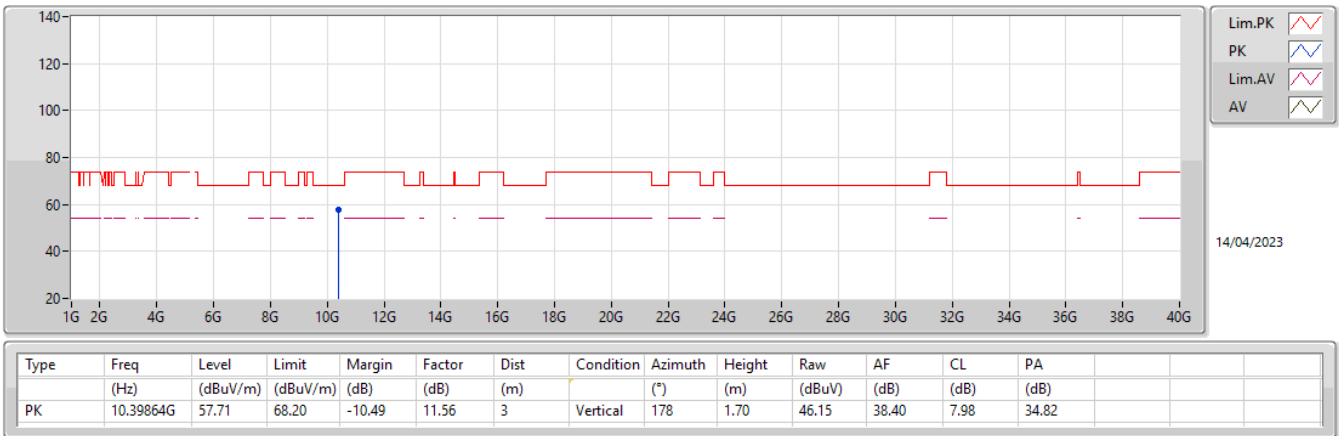
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Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1476G	47.95	54.00	-6.05	3.89	3	Horizontal	157	2.29	44.06	33.00	5.51	34.62
AV	5.1956G	96.52	Inf	-Inf	3.83	3	Horizontal	157	2.29	92.69	32.91	5.53	34.61
PK	5.1376G	58.11	74.00	-15.89	3.89	3	Horizontal	157	2.29	54.22	33.00	5.51	34.62
PK	5.2064G	104.79	Inf	-Inf	3.82	3	Horizontal	157	2.29	100.97	32.90	5.53	34.61

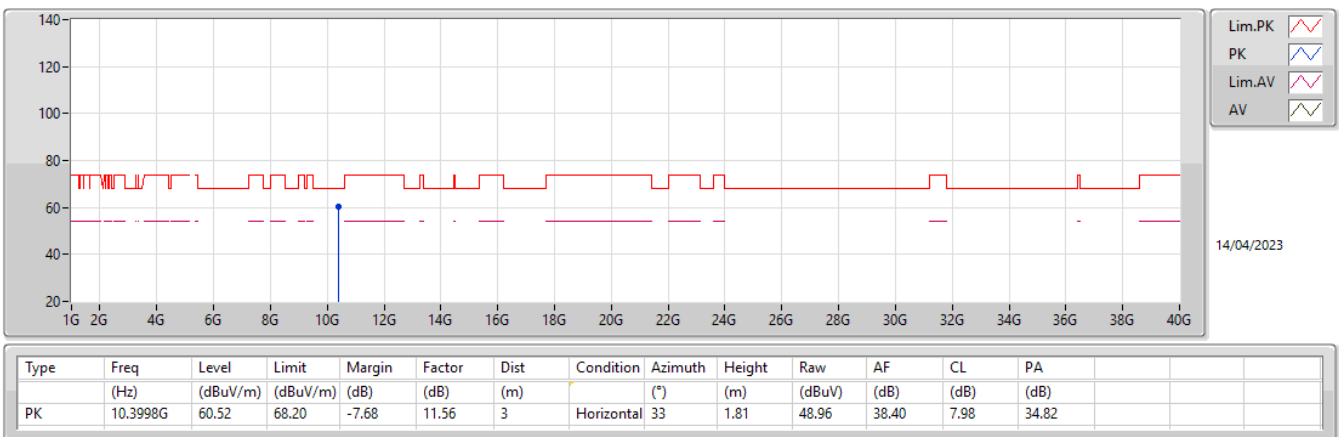
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5200MHz_TX



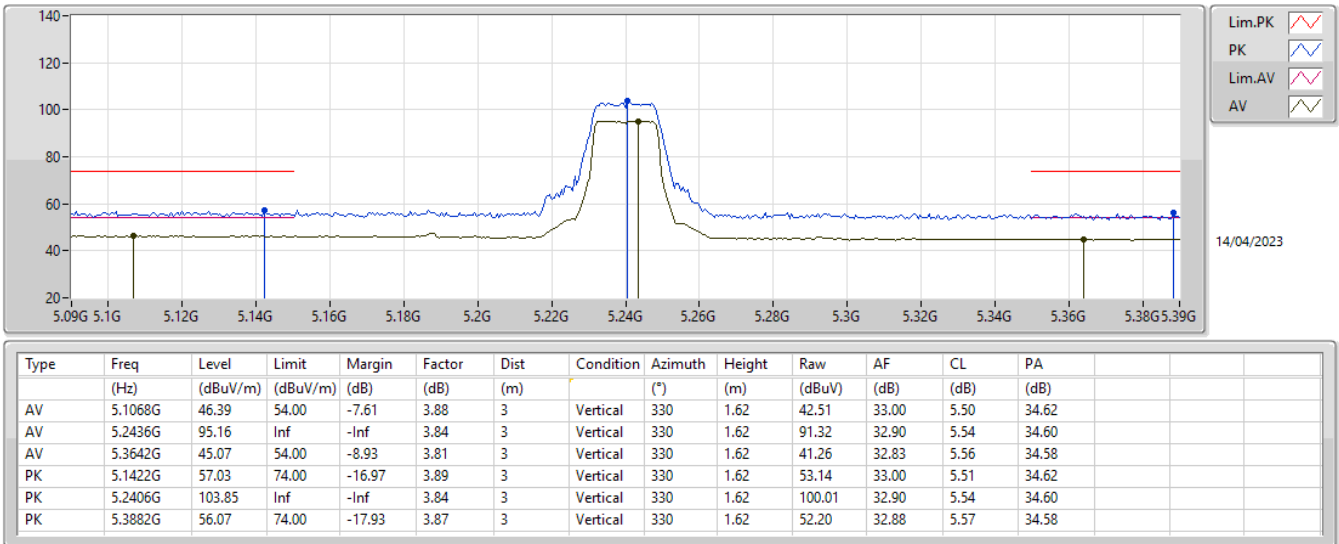
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5200MHz_TX



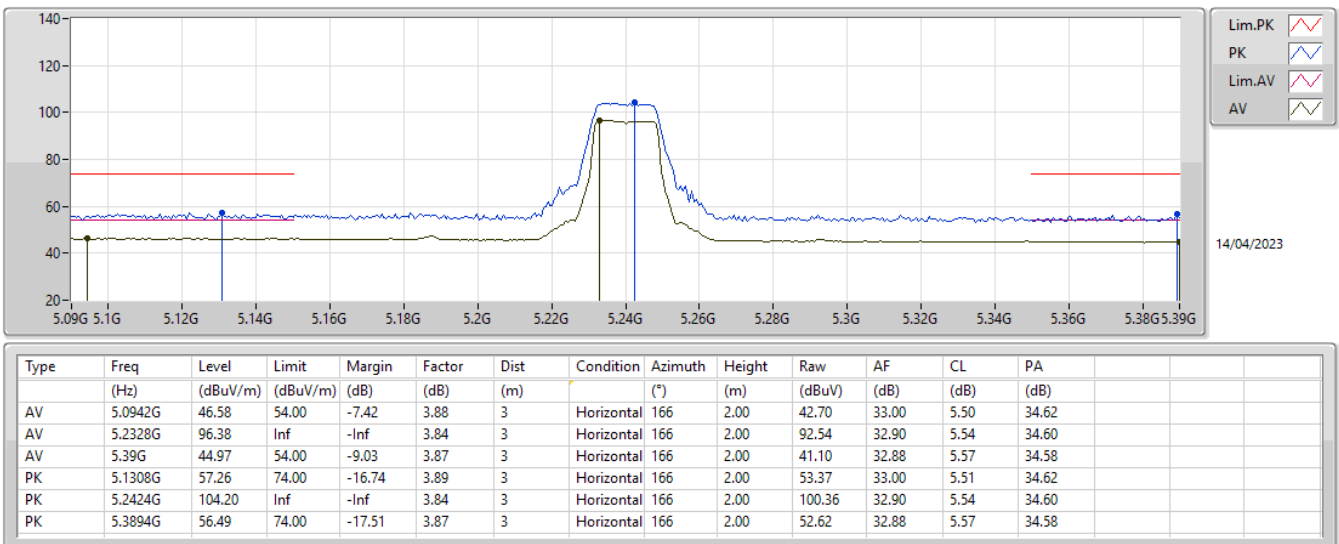
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5240MHz_TX



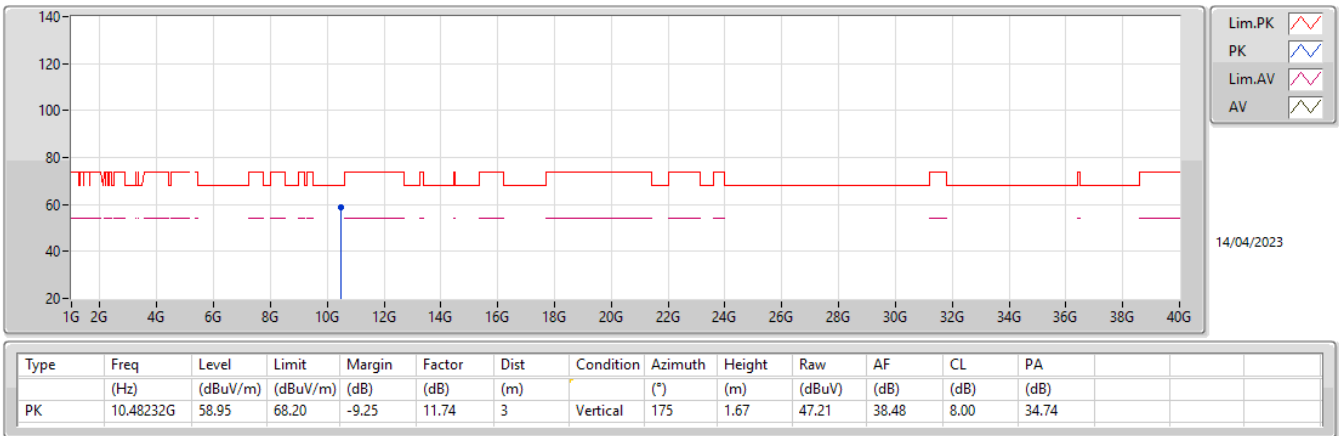
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5240MHz_TX



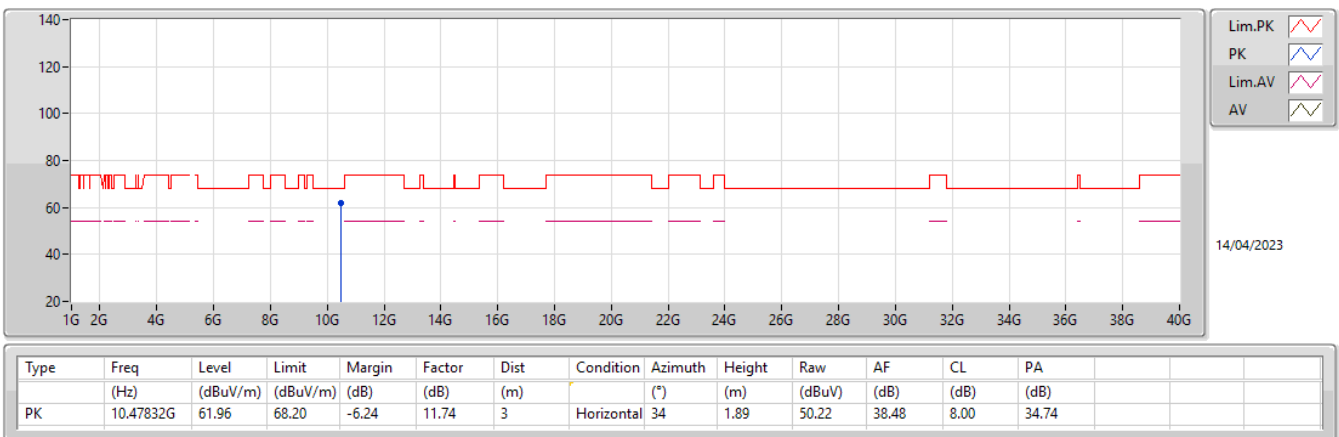
5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

5240MHz_TX



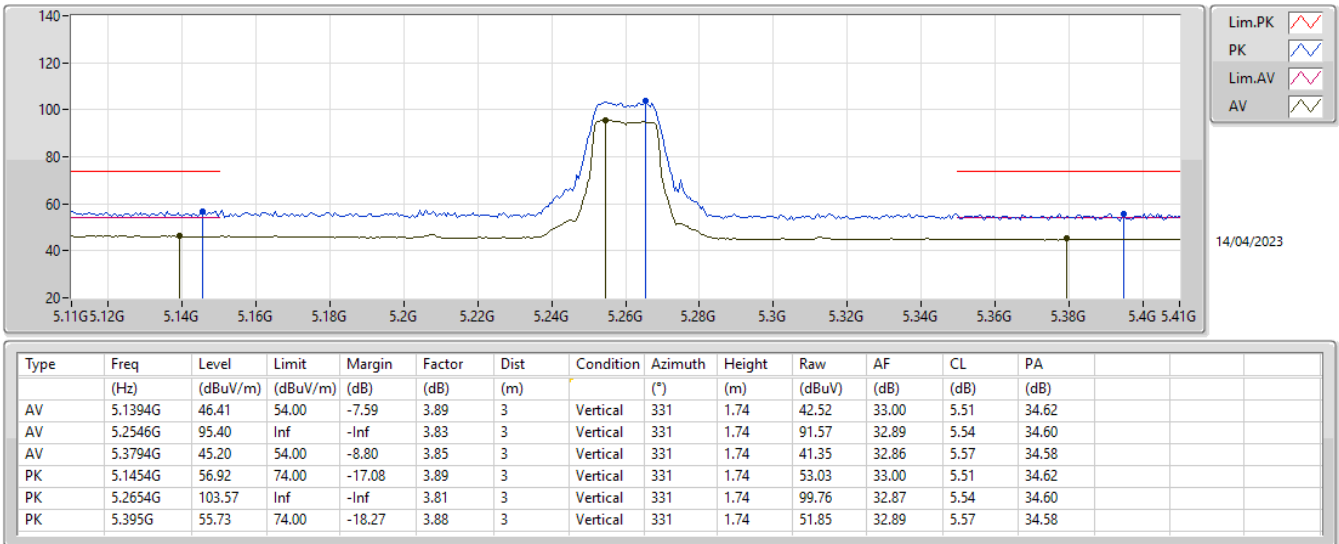
5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

5240MHz_TX



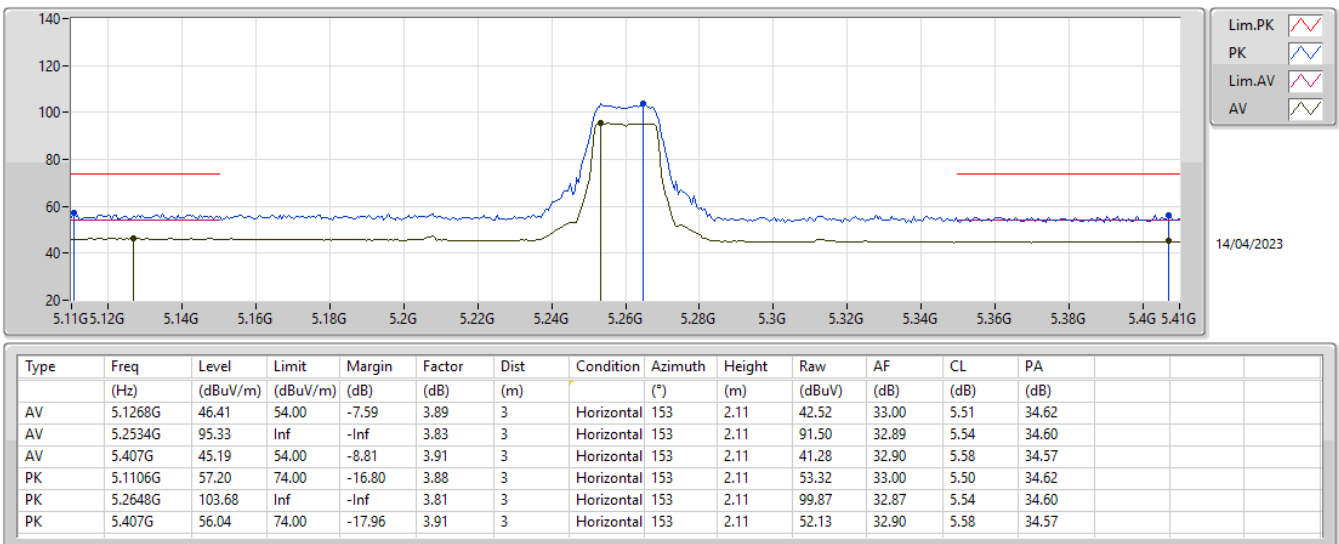
5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

5260MHz_TX



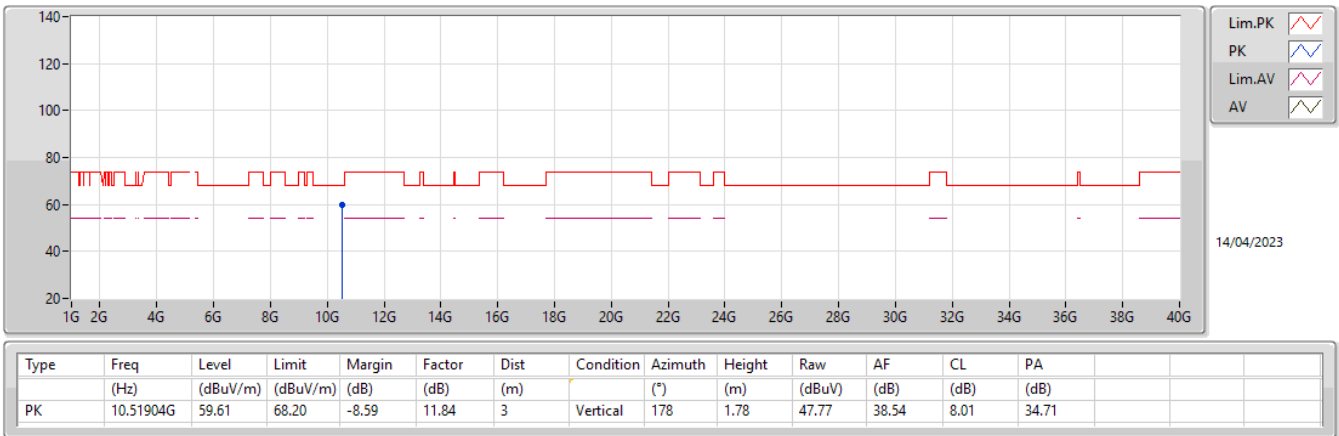
5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

5260MHz_TX



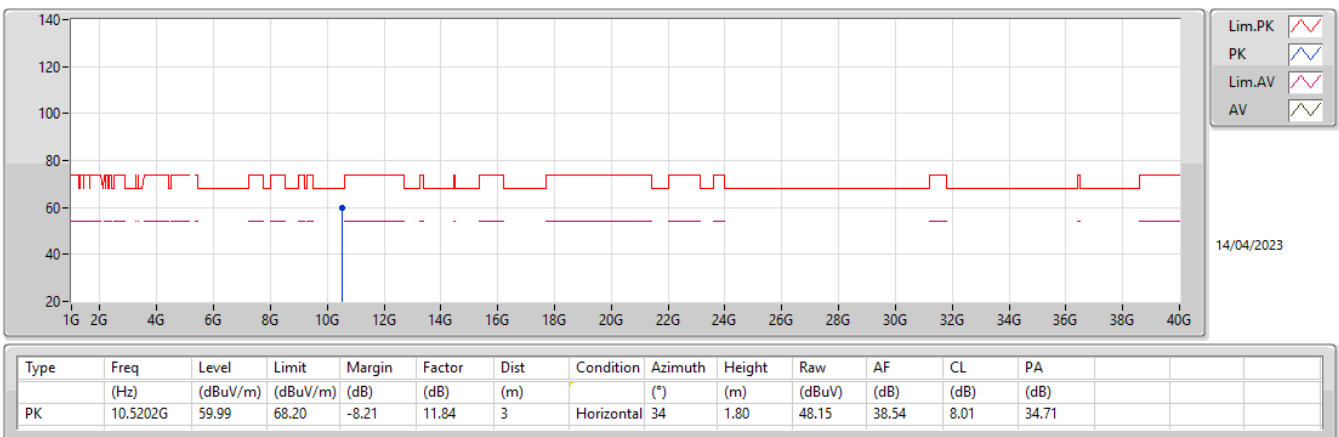
5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

5260MHz_TX



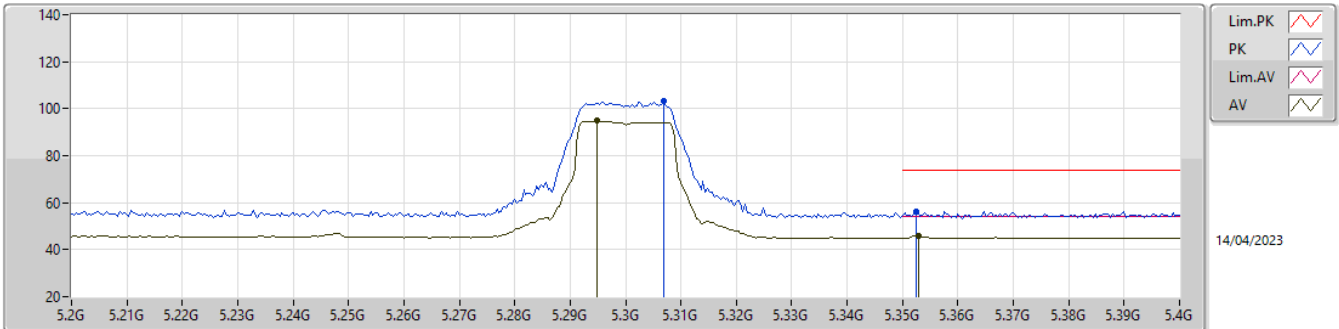
5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

5260MHz_TX



5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

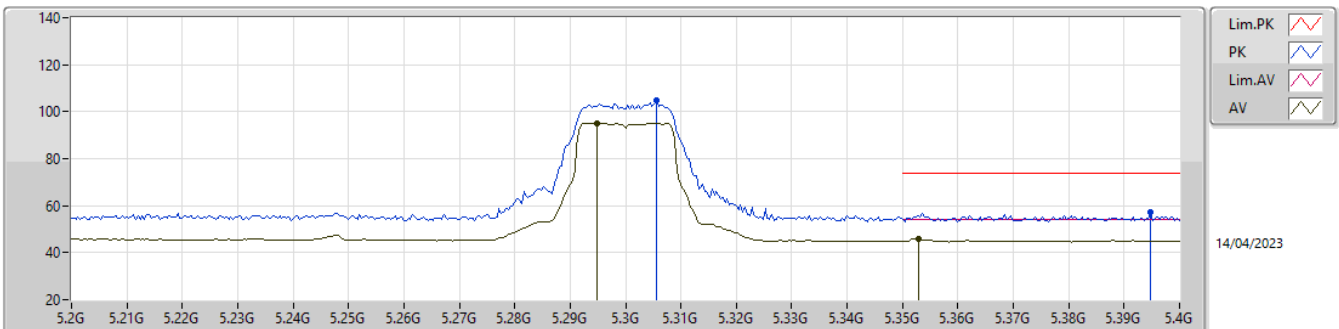
5300MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.2948G	94.76	Inf	-Inf	3.77	3	Vertical	356	1.48	90.99	32.81	5.55	34.59
AV	5.3528G	45.93	54.00	-8.07	3.79	3	Vertical	356	1.48	42.14	32.81	5.56	34.58
PK	5.3068G	103.28	Inf	-Inf	3.76	3	Vertical	356	1.48	99.52	32.80	5.55	34.59
PK	5.3524G	56.18	74.00	-17.82	3.78	3	Vertical	356	1.48	52.40	32.80	5.56	34.58

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

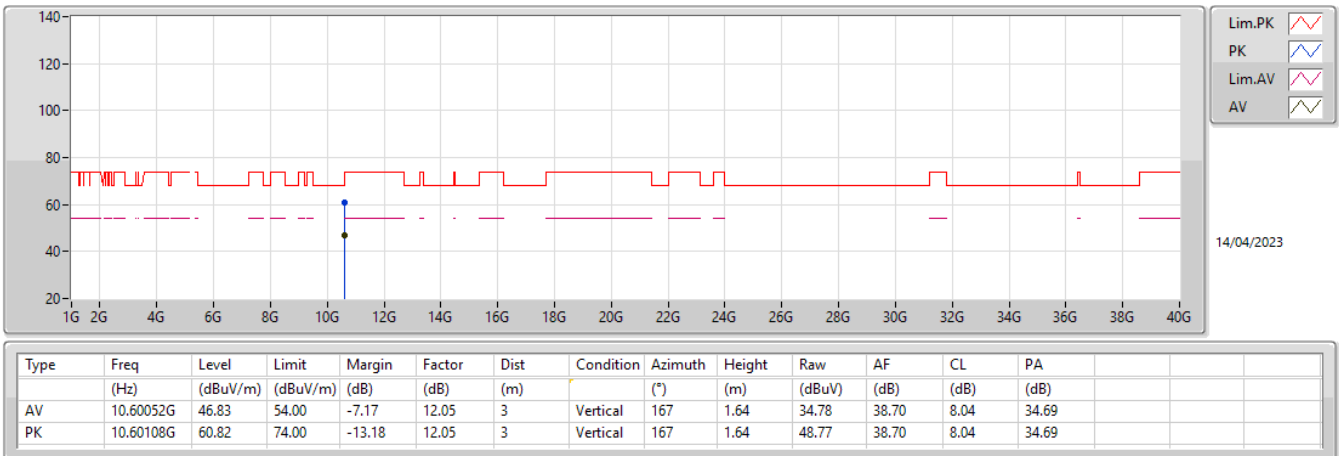
5300MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.2948G	95.04	Inf	-Inf	3.77	3	Horizontal	154	2.06	91.27	32.81	5.55	34.59
AV	5.3528G	46.08	54.00	-7.92	3.79	3	Horizontal	154	2.06	42.29	32.81	5.56	34.58
PK	5.3056G	104.58	Inf	-Inf	3.76	3	Horizontal	154	2.06	100.82	32.80	5.55	34.59
PK	5.3948G	57.12	74.00	-16.88	3.88	3	Horizontal	154	2.06	53.24	32.89	5.57	34.58

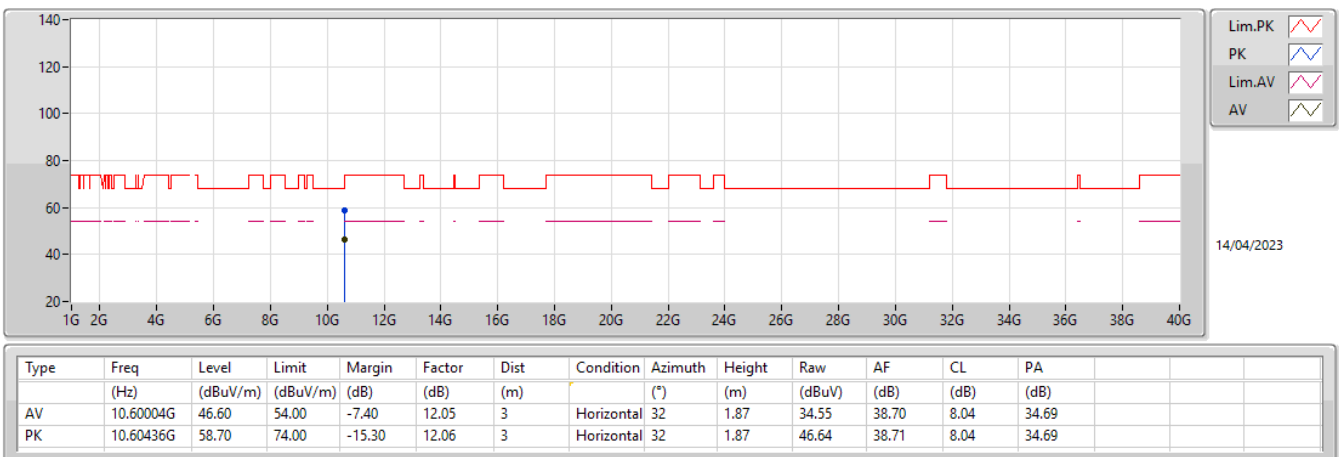
5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

5300MHz_TX



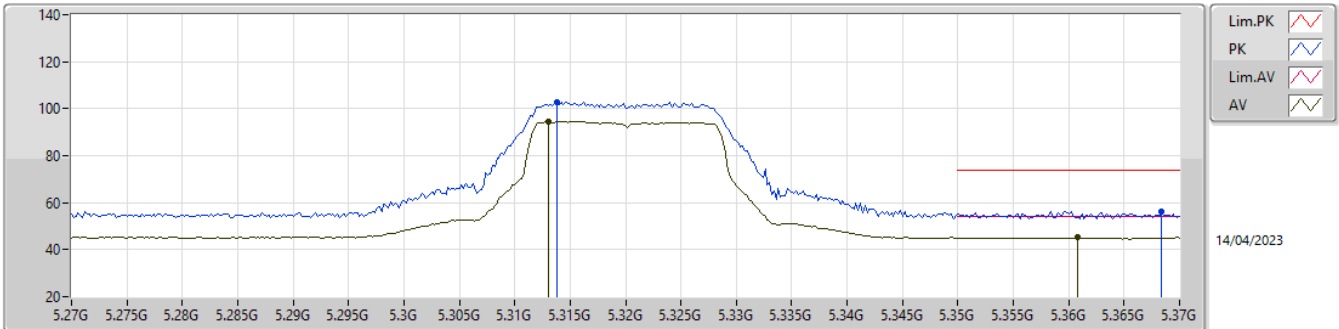
5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

5300MHz_TX



5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

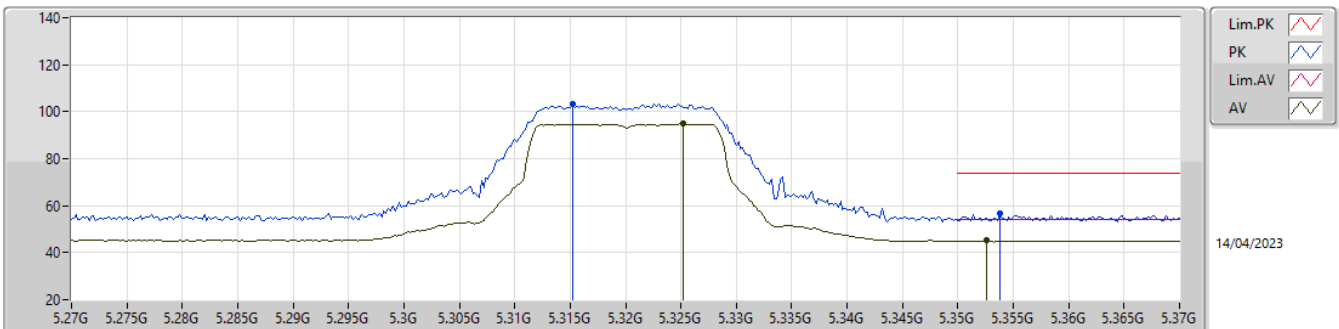
5320MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.313G	94.45	Inf	-Inf	3.76	3	Vertical	330	1.81	90.69	32.80	5.55	34.59
AV	5.3608G	45.16	54.00	-8.84	3.80	3	Vertical	330	1.81	41.36	32.82	5.56	34.58
PK	5.3138G	102.86	Inf	-Inf	3.76	3	Vertical	330	1.81	99.10	32.80	5.55	34.59
PK	5.3684G	56.27	74.00	-17.73	3.82	3	Vertical	330	1.81	52.45	32.84	5.56	34.58

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

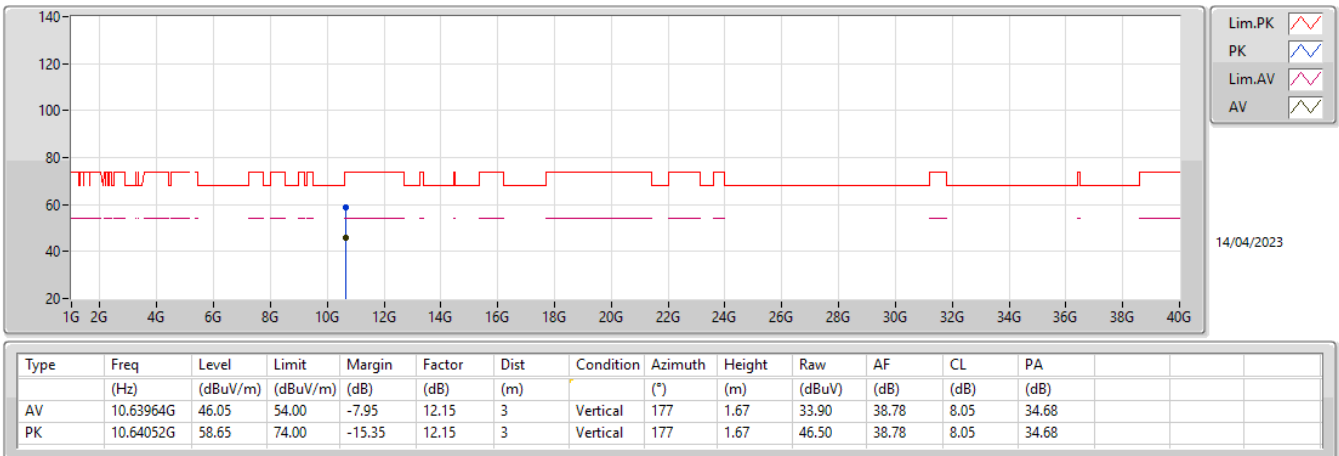
5320MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3252G	94.77	Inf	-Inf	3.77	3	Horizontal	174	1.87	91.00	32.80	5.56	34.59
AV	5.3526G	45.11	54.00	-8.89	3.79	3	Horizontal	174	1.87	41.32	32.81	5.56	34.58
PK	5.3152G	103.33	Inf	-Inf	3.76	3	Horizontal	174	1.87	99.57	32.80	5.55	34.59
PK	5.3538G	56.75	74.00	-17.25	3.79	3	Horizontal	174	1.87	52.96	32.81	5.56	34.58

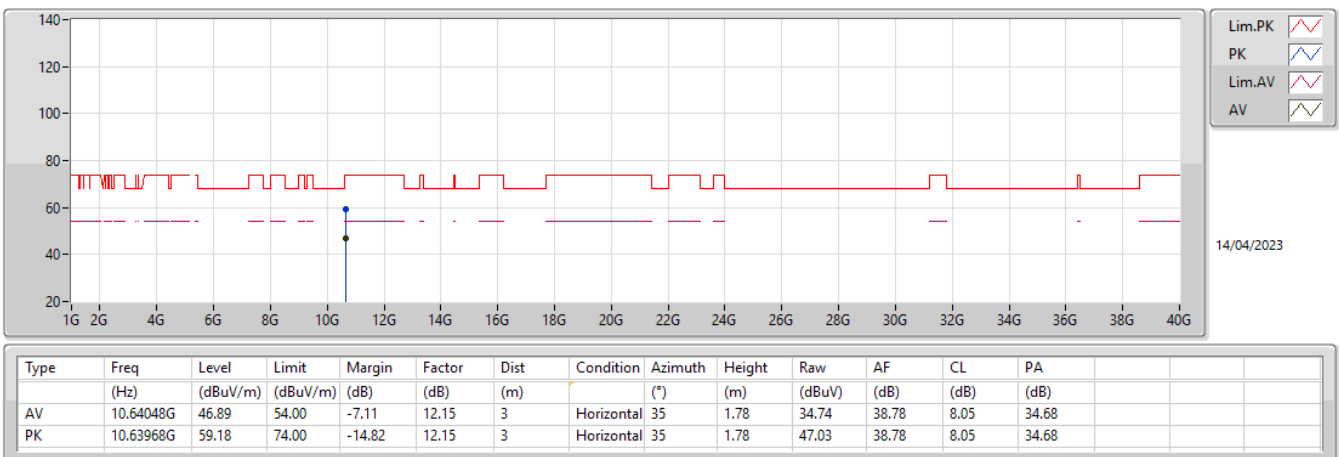
5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

5320MHz_TX



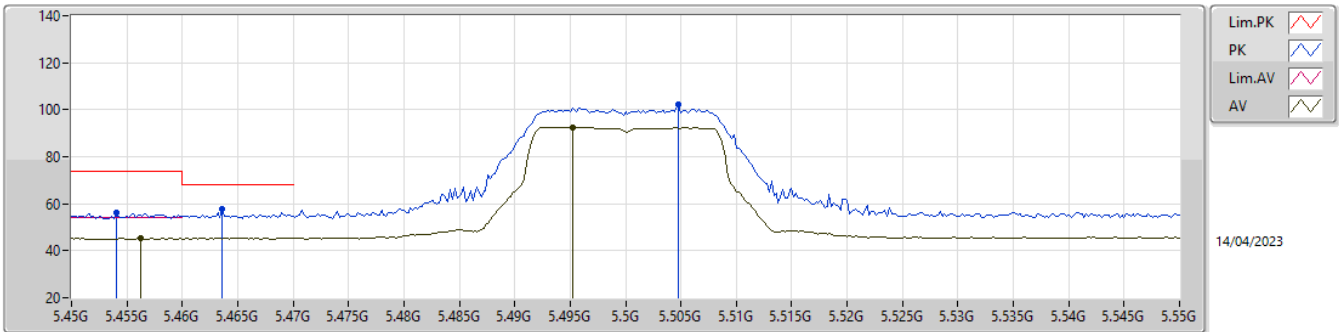
5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

5320MHz_TX



5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

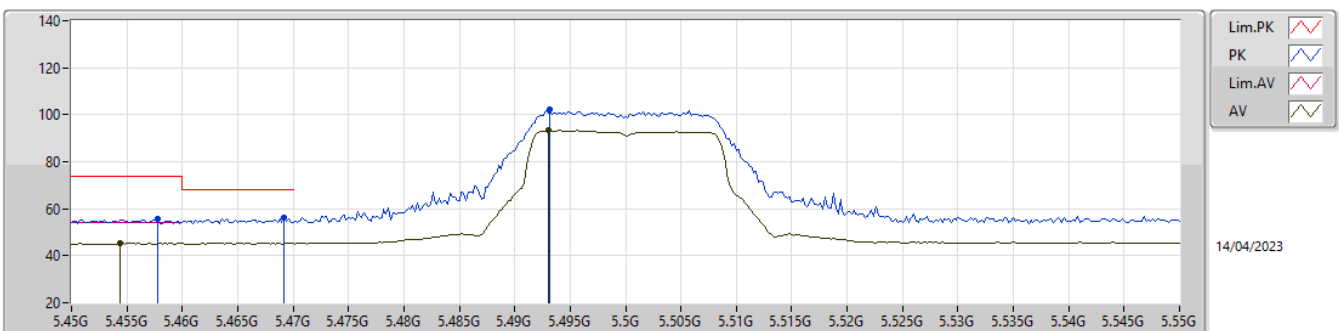
5500MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)				
AV	5.4562G	45.42	54.00	-8.58	3.96	3	Vertical	330	1.51	41.46	32.91	5.62	34.57				
AV	5.4952G	92.52	Inf	-Inf	4.09	3	Vertical	330	1.51	88.43	32.99	5.66	34.56				
PK	5.454G	56.17	74.00	-17.83	3.96	3	Vertical	330	1.51	52.21	32.91	5.62	34.57				
PK	5.4636G	57.71	68.20	-10.49	3.99	3	Vertical	330	1.51	53.72	32.93	5.63	34.57				
PK	5.5048G	102.10	Inf	-Inf	4.09	3	Vertical	330	1.51	98.01	32.99	5.66	34.56				

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

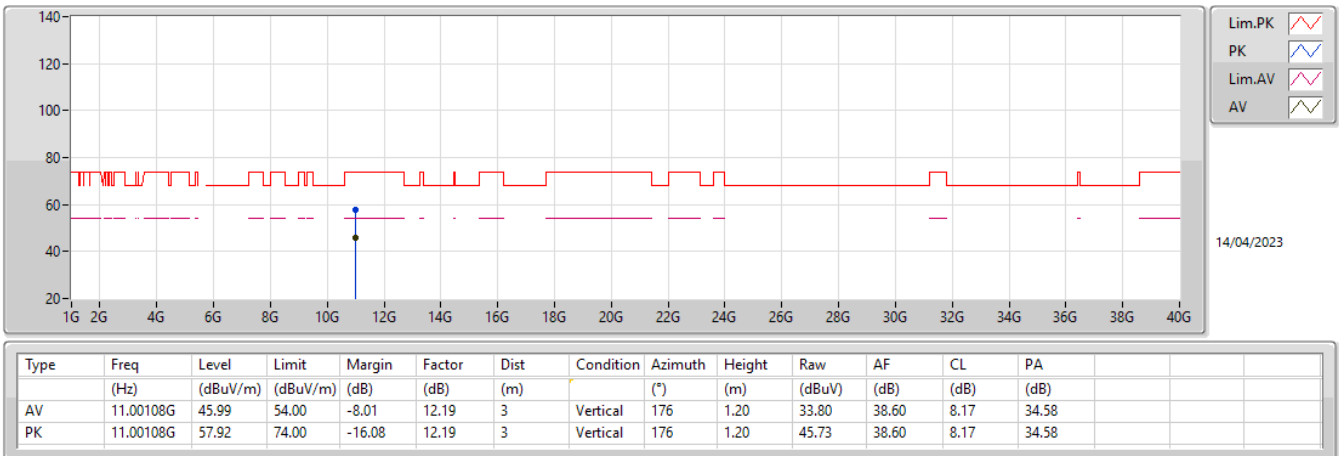
5500MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)				
AV	5.4544G	45.41	54.00	-8.59	3.96	3	Horizontal	155	2.08	41.45	32.91	5.62	34.57				
AV	5.493G	93.19	Inf	-Inf	4.08	3	Horizontal	155	2.08	89.11	32.99	5.65	34.56				
PK	5.4578G	55.51	74.00	-18.49	3.97	3	Horizontal	155	2.08	51.54	32.92	5.62	34.57				
PK	5.4692G	55.99	68.20	-12.21	4.01	3	Horizontal	155	2.08	51.98	32.94	5.63	34.56				
PK	5.4932G	102.37	Inf	-Inf	4.08	3	Horizontal	155	2.08	98.29	32.99	5.65	34.56				

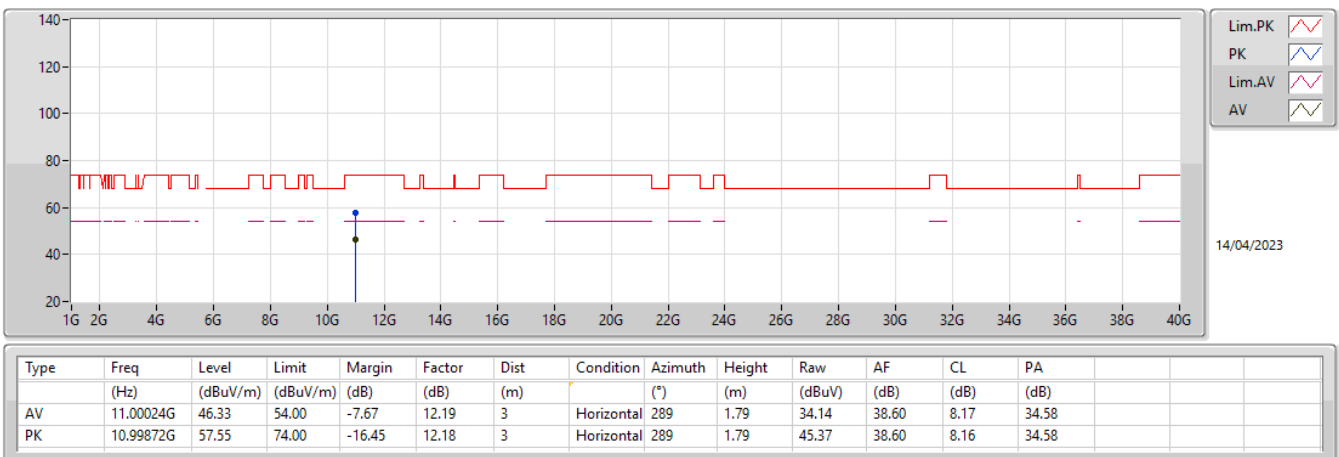
5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

5500MHz_TX



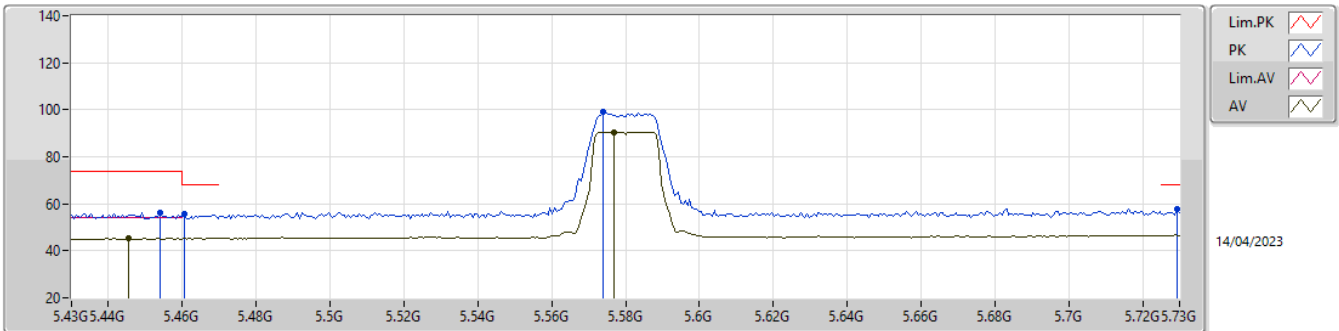
5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

5500MHz_TX



5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

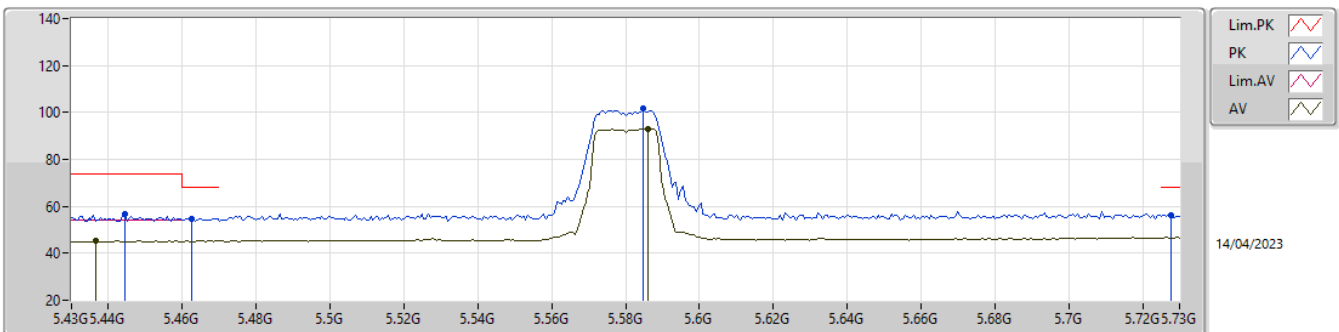
5580MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4456G	45.26	54.00	-8.74	3.94	3	Vertical	356	1.65	41.32	32.90	5.61	34.57
AV	5.577G	90.55	Inf	-Inf	4.08	3	Vertical	356	1.65	86.47	32.90	5.73	34.55
PK	5.454G	56.24	74.00	-17.76	3.96	3	Vertical	356	1.65	52.28	32.91	5.62	34.57
PK	5.4606G	55.81	68.20	-12.39	3.97	3	Vertical	356	1.65	51.84	32.92	5.62	34.57
PK	5.574G	98.88	Inf	-Inf	4.08	3	Vertical	356	1.65	94.80	32.90	5.73	34.55
PK	5.7294G	57.86	68.20	-10.34	4.76	3	Vertical	356	1.65	53.10	33.52	5.78	34.54

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

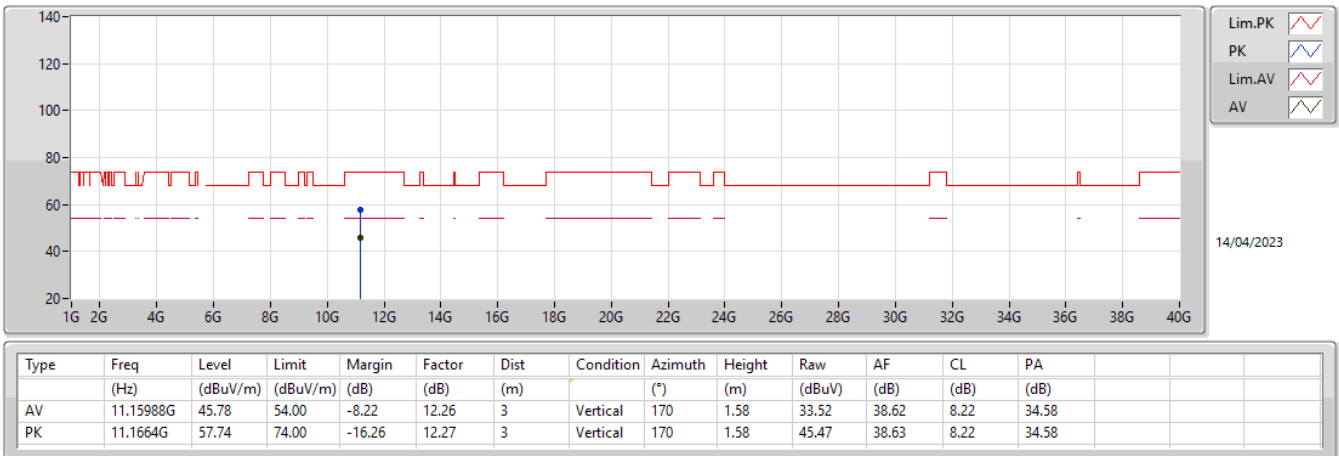
5580MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4366G	45.24	54.00	-8.76	3.93	3	Horizontal	171	2.15	41.31	32.90	5.60	34.57
AV	5.586G	92.97	Inf	-Inf	4.09	3	Horizontal	171	2.15	88.88	32.90	5.74	34.55
PK	5.4444G	56.57	74.00	-17.43	3.94	3	Horizontal	171	2.15	52.63	32.90	5.61	34.57
PK	5.4624G	54.79	68.20	-13.41	3.98	3	Horizontal	171	2.15	50.81	32.92	5.63	34.57
PK	5.5848G	101.61	Inf	-Inf	4.09	3	Horizontal	171	2.15	97.52	32.90	5.74	34.55
PK	5.7276G	56.45	68.20	-11.75	4.75	3	Horizontal	171	2.15	51.70	33.51	5.78	34.54

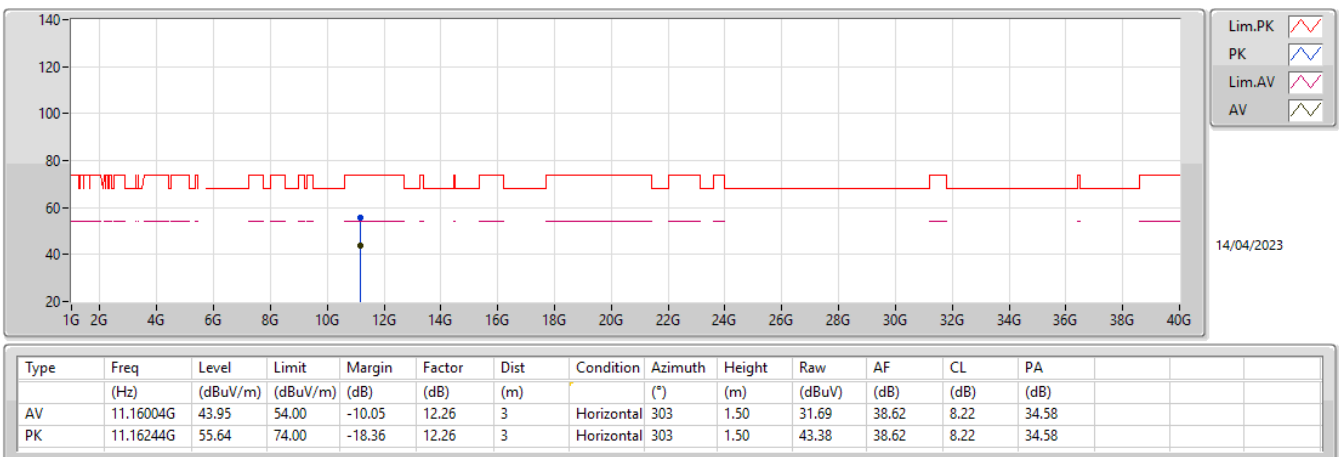
5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

5580MHz_TX



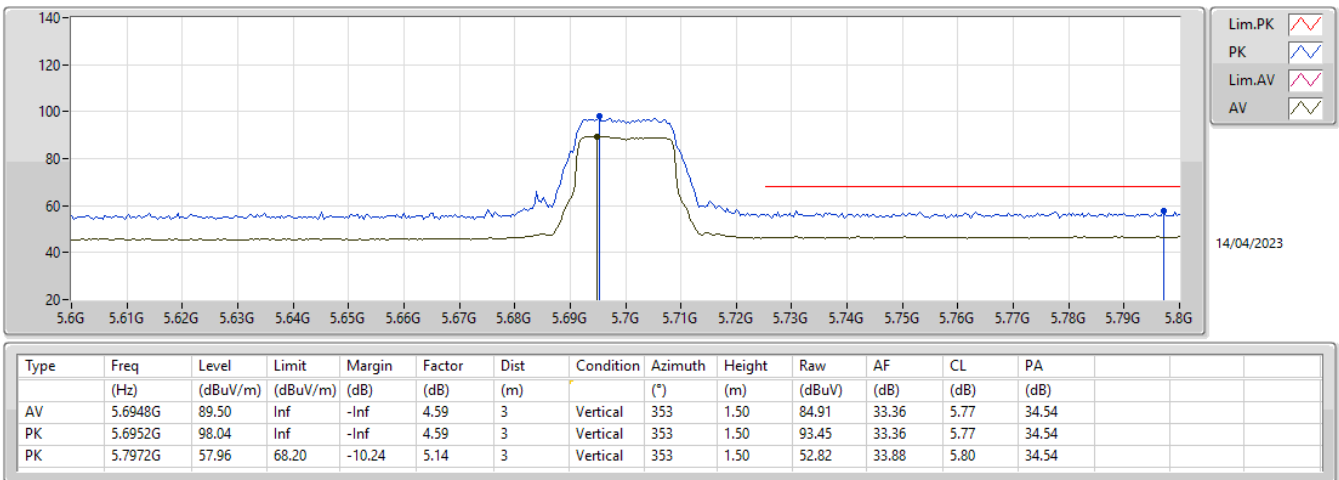
5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

5580MHz_TX



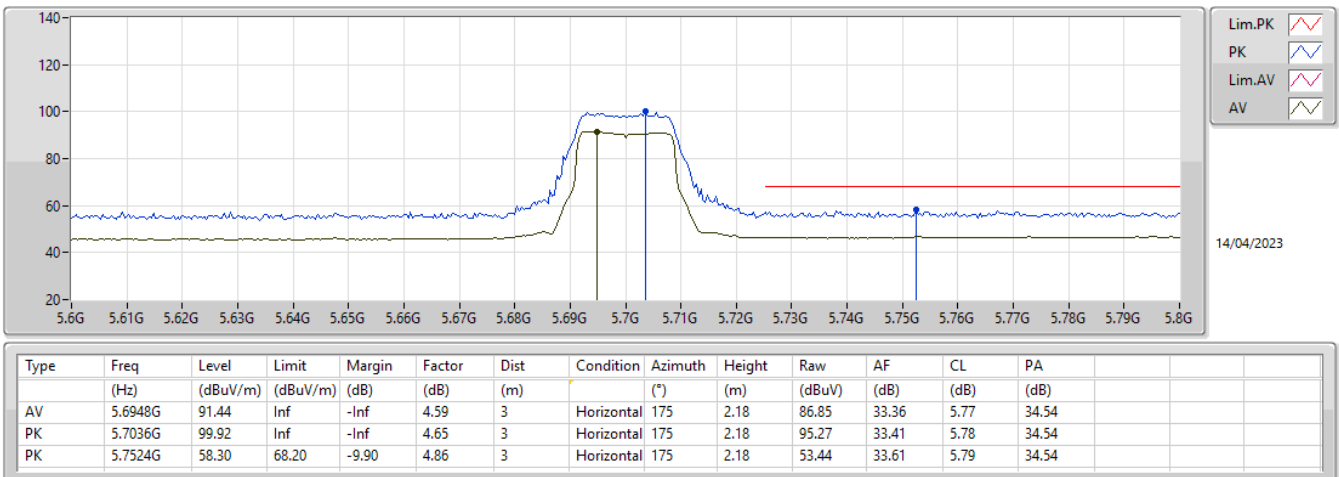
5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

5700MHz_TX



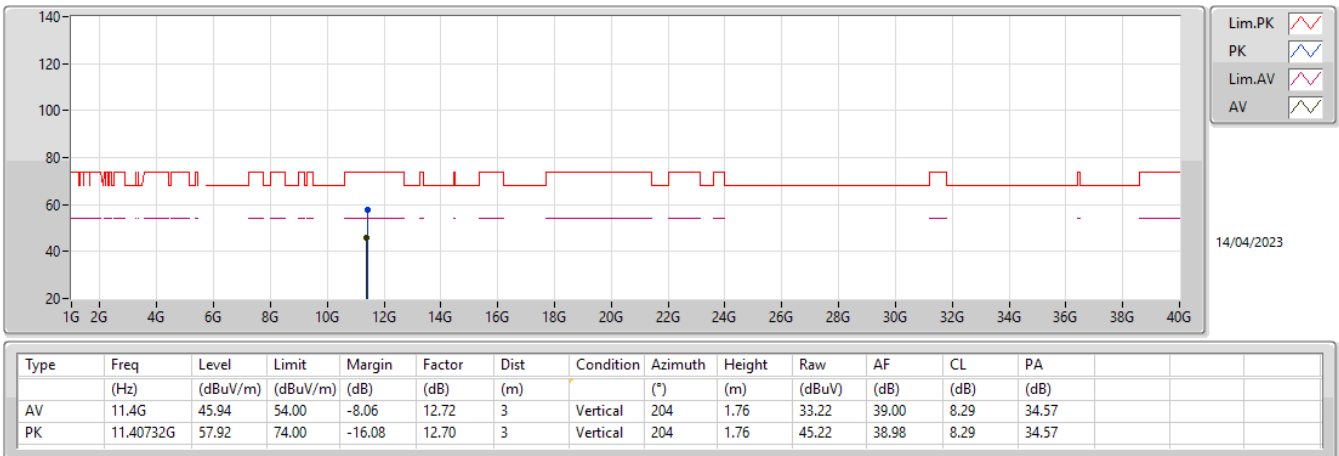
5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

5700MHz_TX



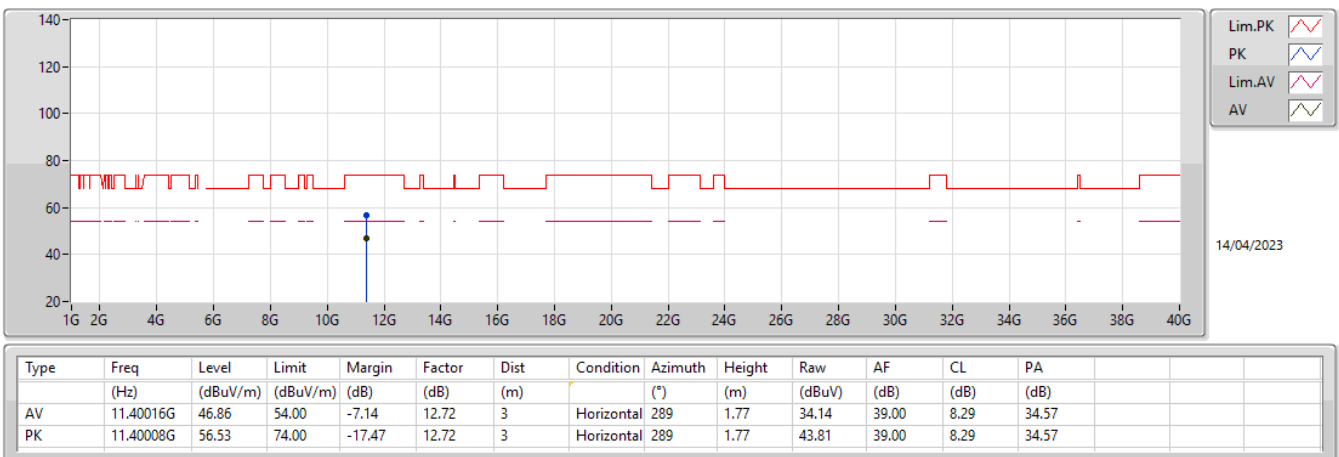
5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

5700MHz_TX



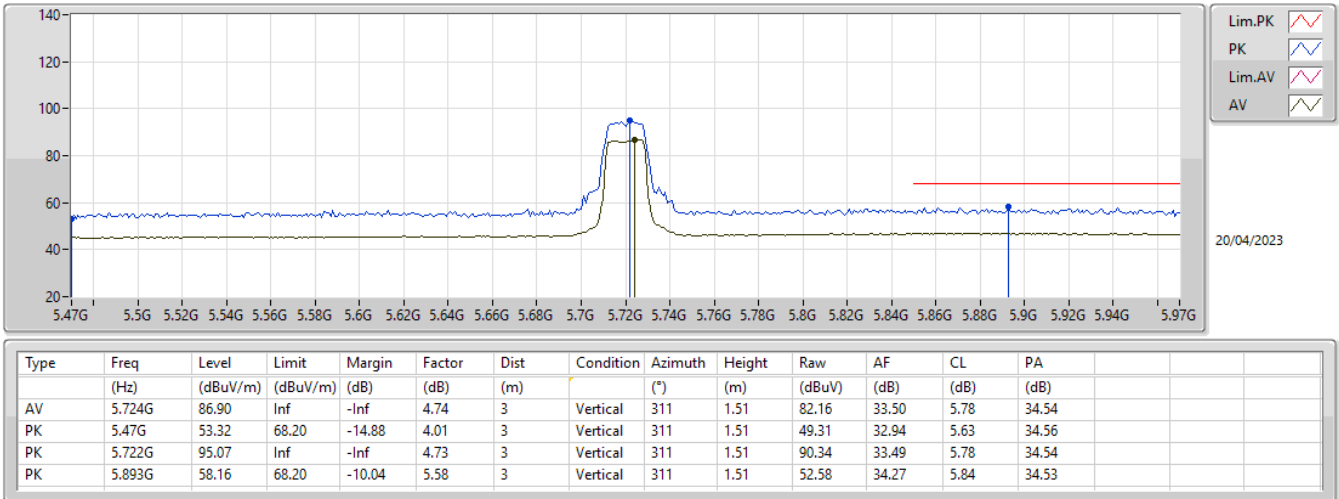
5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

5700MHz_TX



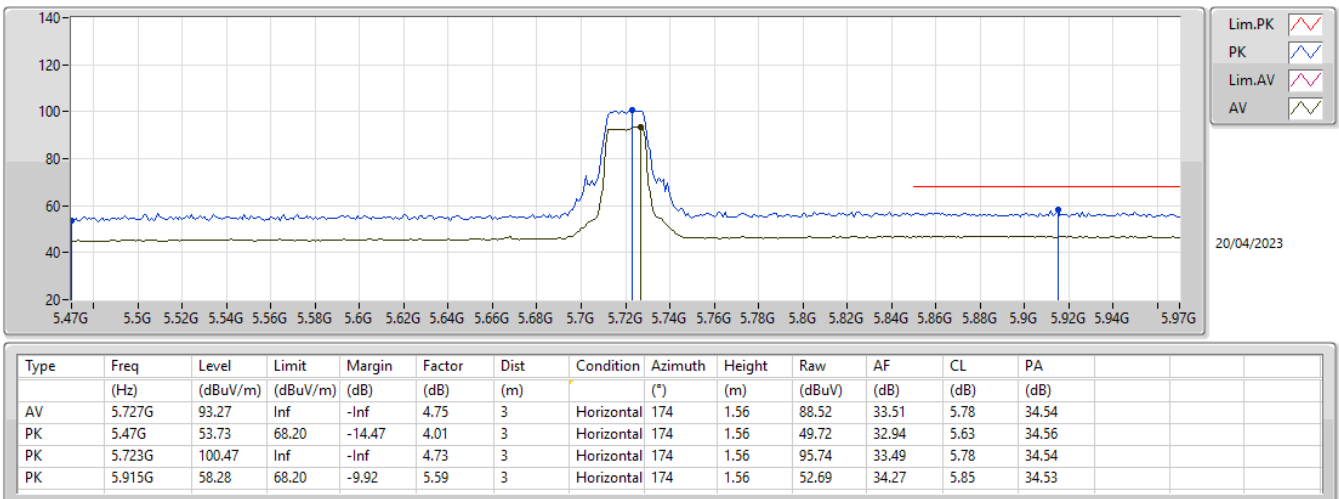
5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

5720MHz Straddle 5.47-5.725GHz_TX



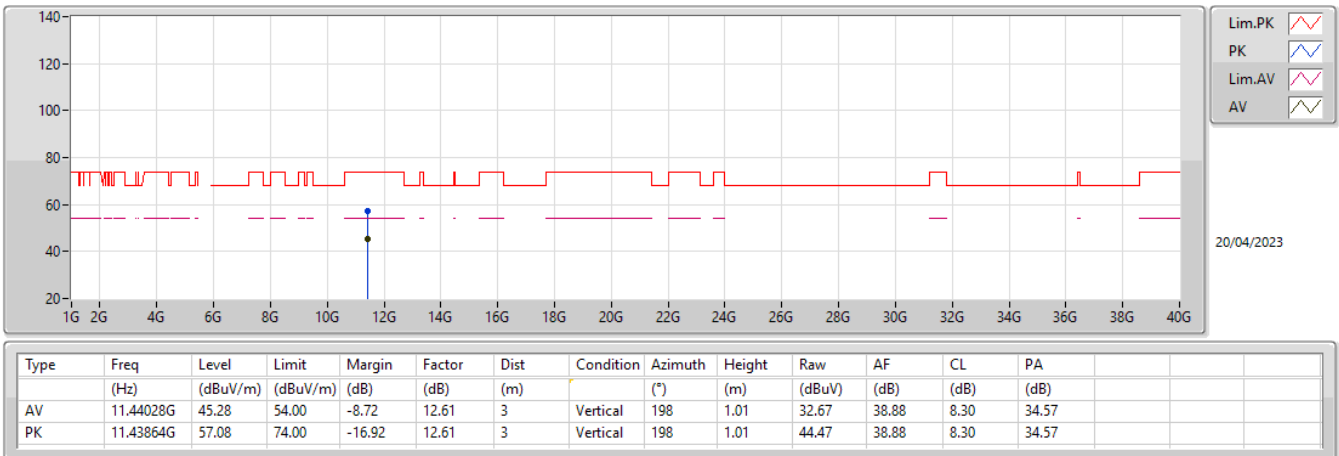
5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

5720MHz Straddle 5.47-5.725GHz_TX



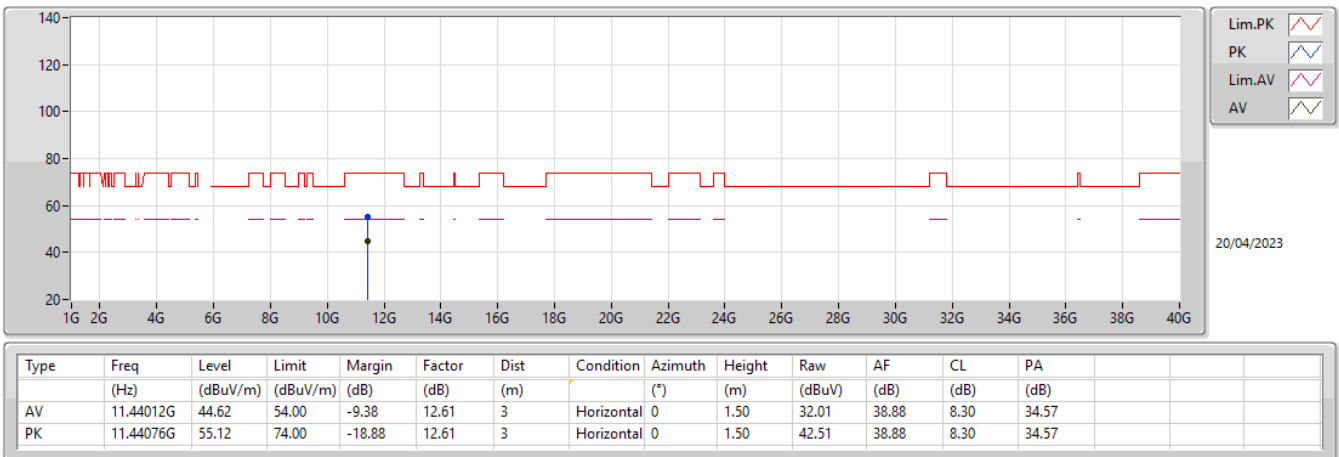
5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

5720MHz Straddle 5.47-5.725GHz_TX



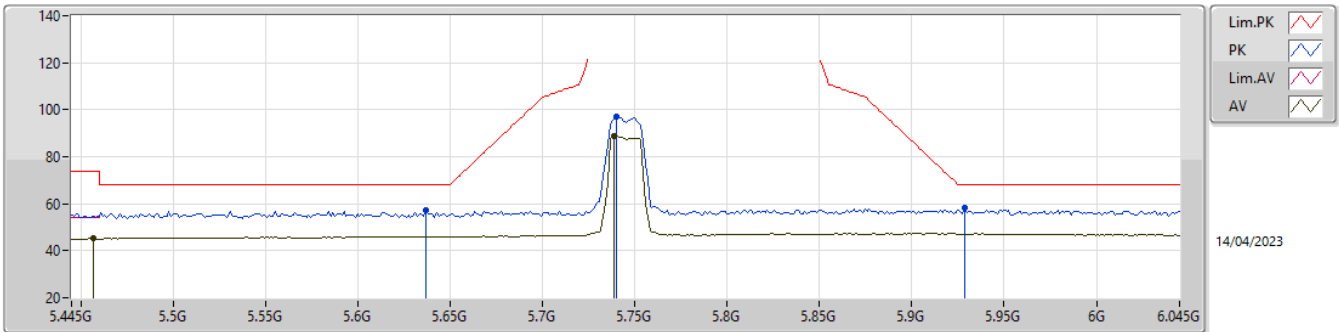
5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

5720MHz Straddle 5.47-5.725GHz_TX



5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

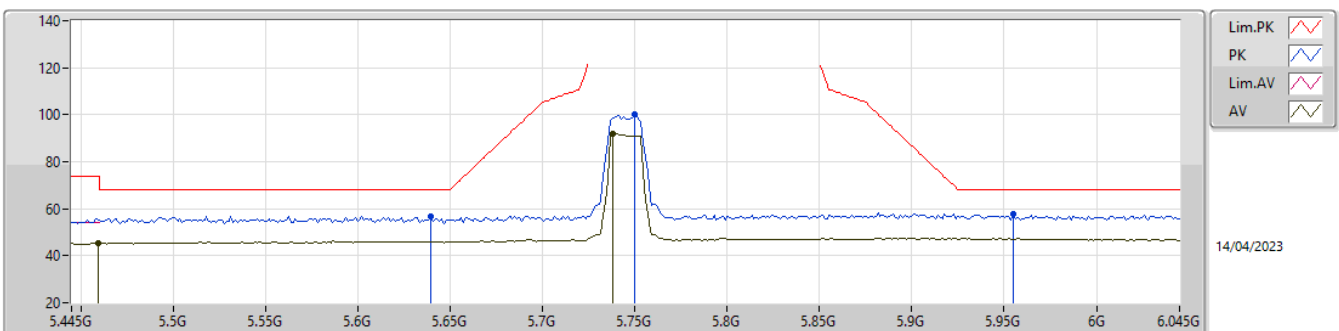
5745MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.457G	45.27	54.00	-8.73	3.96	3	Vertical	324	1.71	41.31	32.91	5.62	34.57
AV	5.739G	88.75	Inf	-Inf	4.80	3	Vertical	324	1.71	83.95	33.56	5.78	34.54
PK	5.637G	57.17	68.20	-11.03	4.18	3	Vertical	324	1.71	52.99	32.97	5.76	34.55
PK	5.7402G	96.88	Inf	-Inf	4.81	3	Vertical	324	1.71	92.07	33.56	5.79	34.54
PK	5.9286G	58.05	68.20	-10.15	5.57	3	Vertical	324	1.71	52.48	34.24	5.86	34.53

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

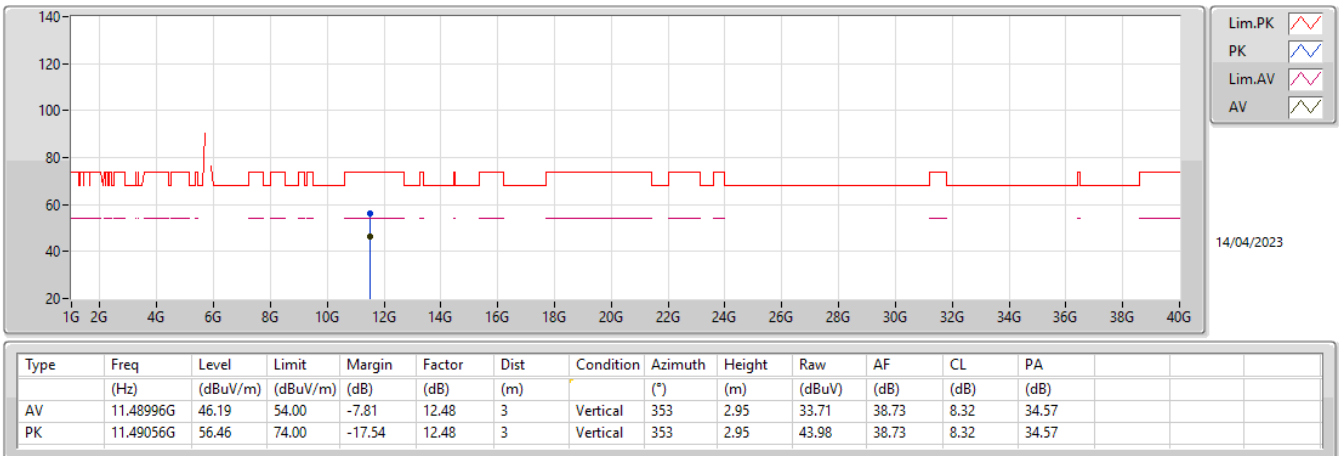
5745MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4594G	45.29	54.00	-8.71	3.97	3	Horizontal	141	1.99	41.32	32.92	5.62	34.57
AV	5.7378G	91.84	Inf	-Inf	4.79	3	Horizontal	141	1.99	87.05	33.55	5.78	34.54
PK	5.6394G	56.68	68.20	-11.52	4.19	3	Horizontal	141	1.99	52.49	32.98	5.76	34.55
PK	5.7498G	99.94	Inf	-Inf	4.85	3	Horizontal	141	1.99	95.09	33.60	5.79	34.54
PK	5.955G	57.59	68.20	-10.61	5.54	3	Horizontal	141	1.99	52.05	34.19	5.87	34.52

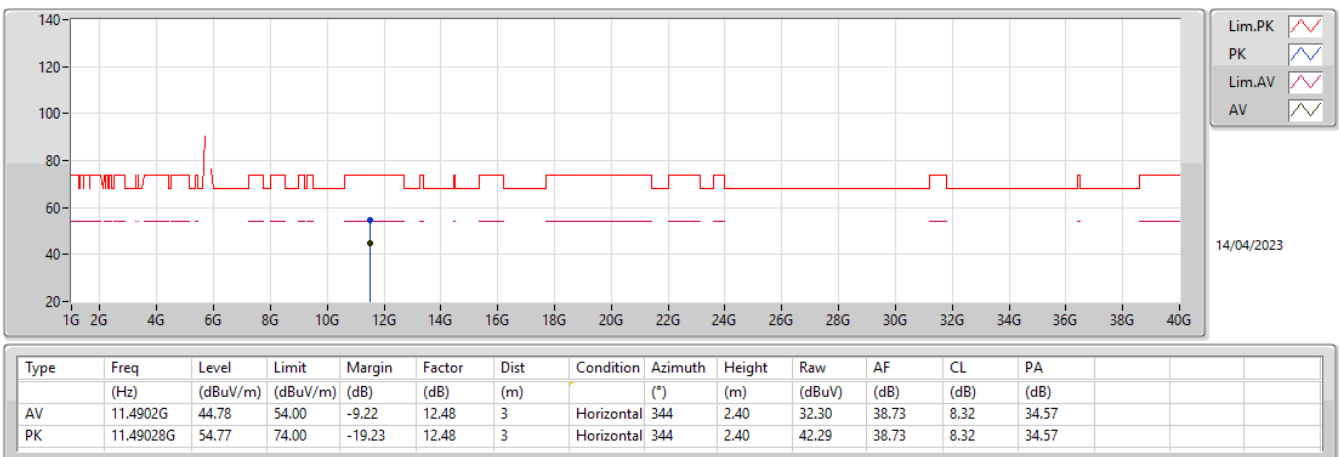
5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

5745MHz_TX



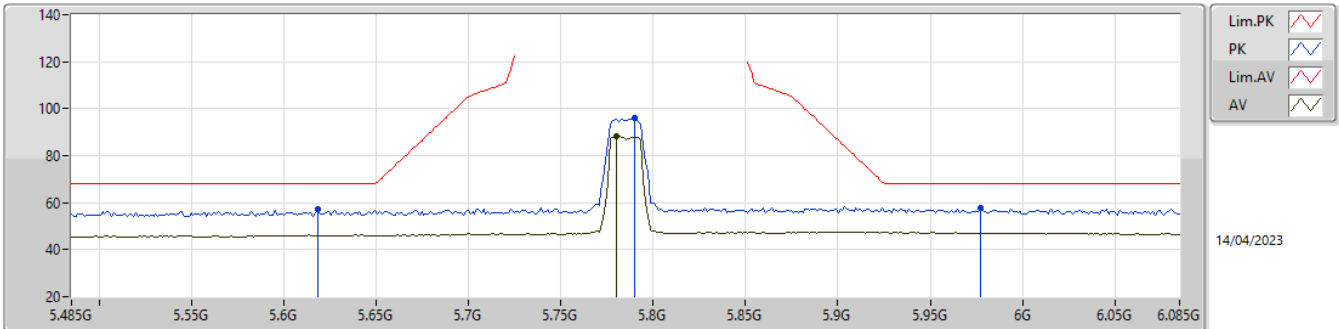
5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

5745MHz_TX



5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

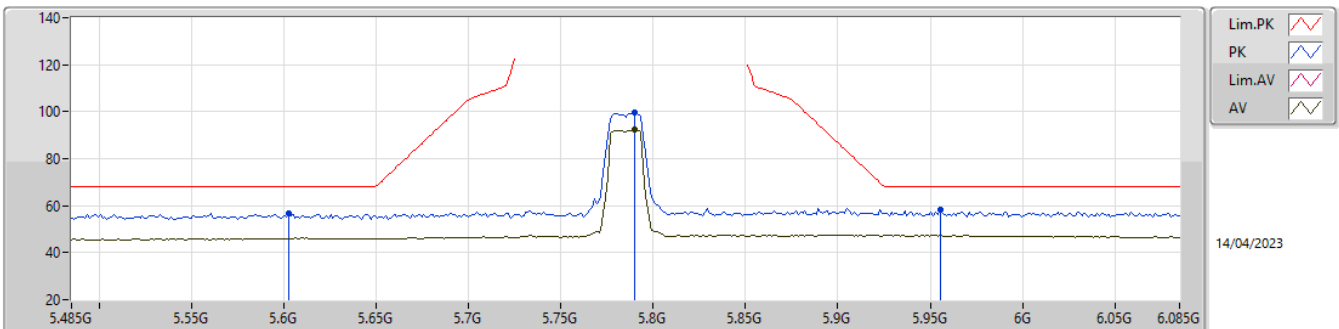
5785MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	5.7802G	88.08	Inf	-Inf	5.04	3	Vertical	324	1.73	83.04	33.78	5.80	34.54
PK	5.6182G	57.32	68.20	-10.88	4.14	3	Vertical	324	1.73	53.18	32.94	5.75	34.55
PK	5.7898G	96.03	Inf	-Inf	5.10	3	Vertical	324	1.73	90.93	33.84	5.80	34.54
PK	5.977G	57.55	68.20	-10.65	5.51	3	Vertical	324	1.73	52.04	34.15	5.88	34.52

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

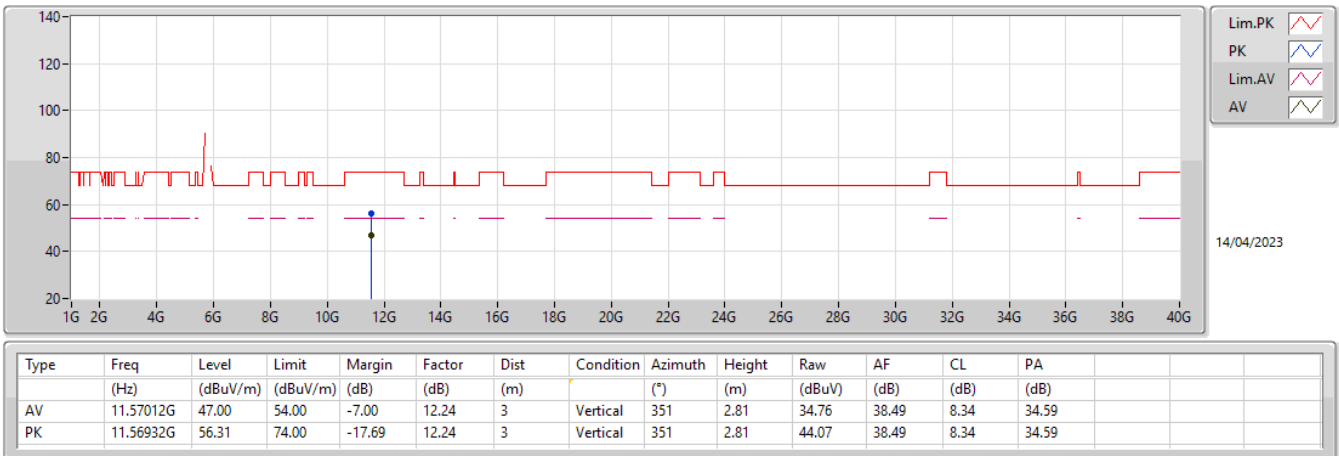
5785MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	5.7898G	92.18	Inf	-Inf	5.10	3	Horizontal	143	2.02	87.08	33.84	5.80	34.54
PK	5.6026G	56.95	68.20	-11.25	4.11	3	Horizontal	143	2.02	52.84	32.91	5.75	34.55
PK	5.7898G	99.83	Inf	-Inf	5.10	3	Horizontal	143	2.02	94.73	33.84	5.80	34.54
PK	5.9554G	58.36	68.20	-9.84	5.54	3	Horizontal	143	2.02	52.82	34.19	5.87	34.52

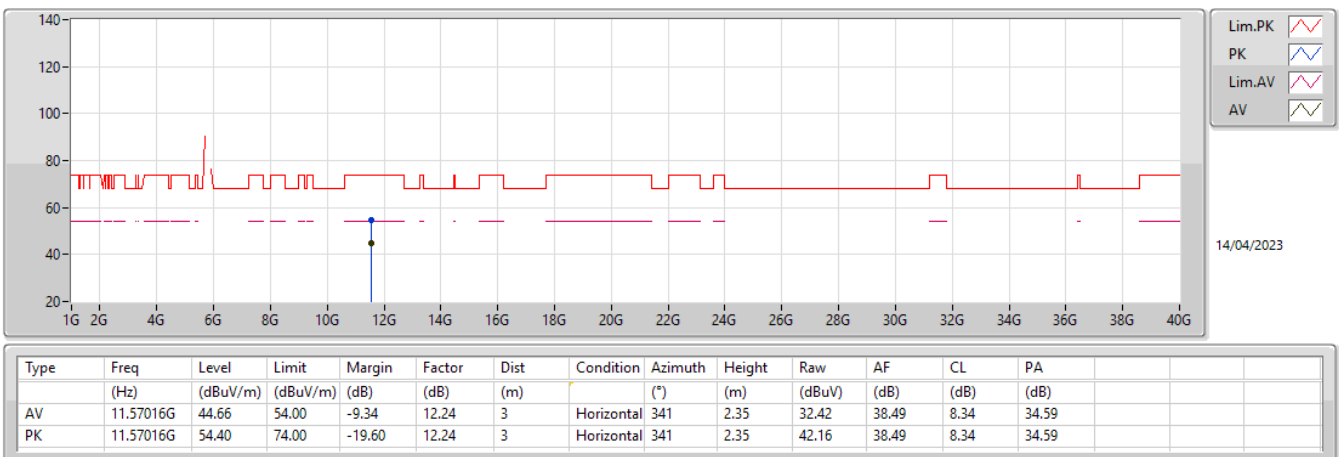
5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

5785MHz_TX



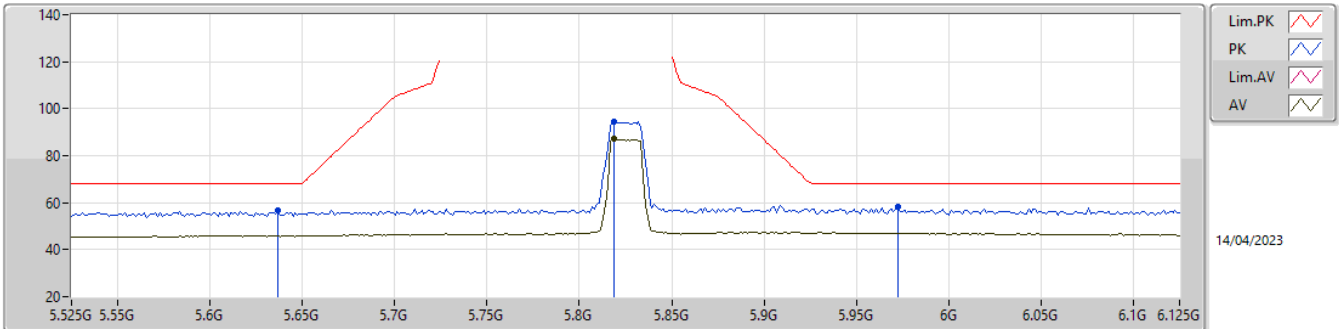
5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

5785MHz_TX



5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

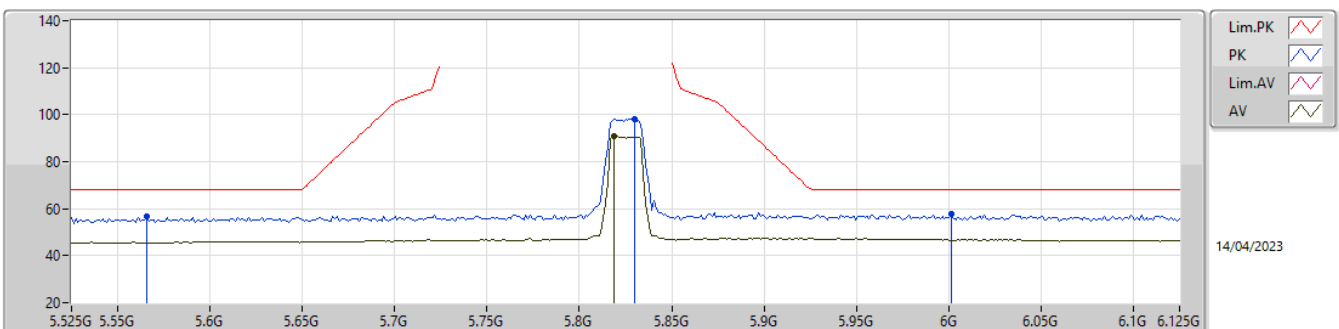
5825MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.819G	87.03	Inf	-Inf	5.26	3	Vertical	346	1.08	81.77	33.98	5.81	34.53
PK	5.8366G	56.52	68.20	-11.68	4.18	3	Vertical	346	1.08	52.34	32.97	5.76	34.55
PK	5.819G	94.74	Inf	-Inf	5.26	3	Vertical	346	1.08	89.48	33.98	5.81	34.53
PK	5.9726G	58.07	68.20	-10.13	5.51	3	Vertical	346	1.08	52.56	34.15	5.88	34.52

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

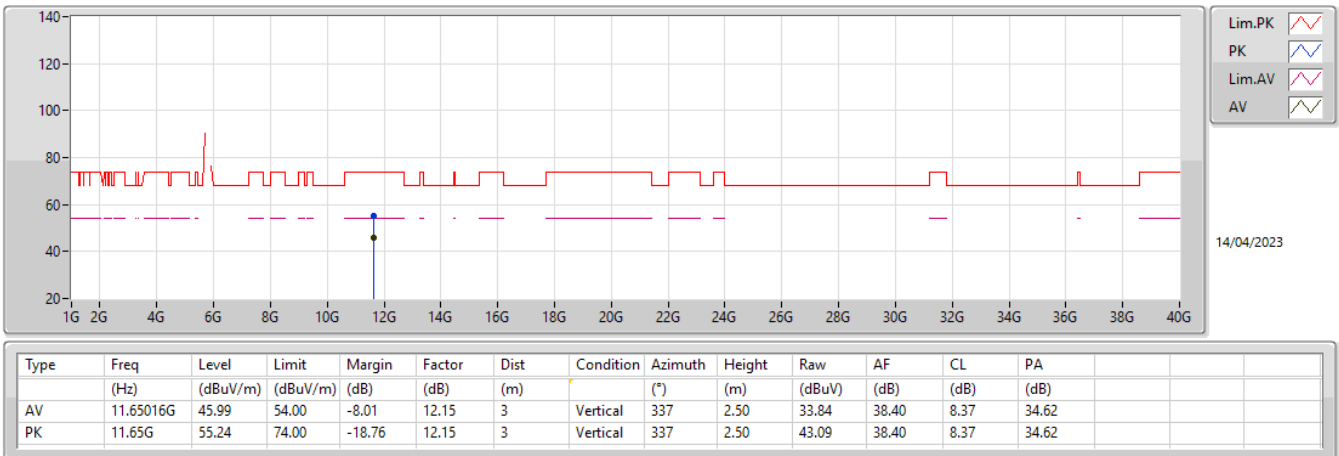
5825MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.819G	90.68	Inf	-Inf	5.26	3	Horizontal	144	2.14	85.42	33.98	5.81	34.53
PK	5.5658G	56.86	68.20	-11.34	4.07	3	Horizontal	144	2.14	52.79	32.90	5.72	34.55
PK	5.8298G	98.25	Inf	-Inf	5.30	3	Horizontal	144	2.14	92.95	34.02	5.81	34.53
PK	6.0014G	57.70	68.20	-10.50	5.47	3	Horizontal	144	2.14	52.23	34.10	5.89	34.52

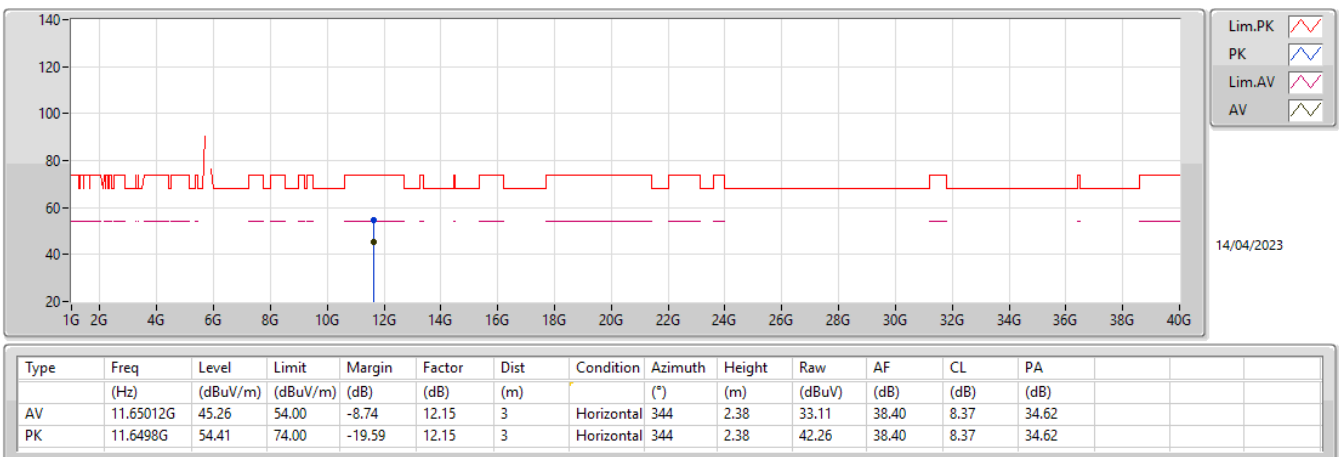
5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

5825MHz_TX



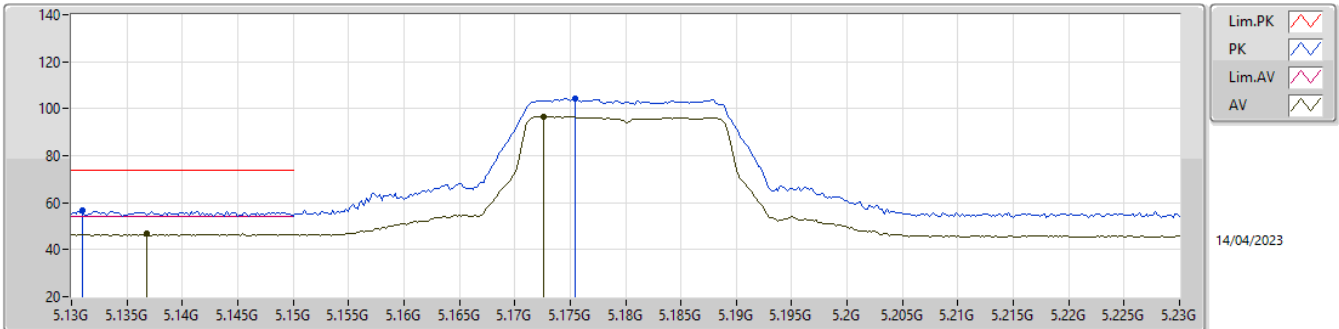
5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

5825MHz_TX



5.15-5.25GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX

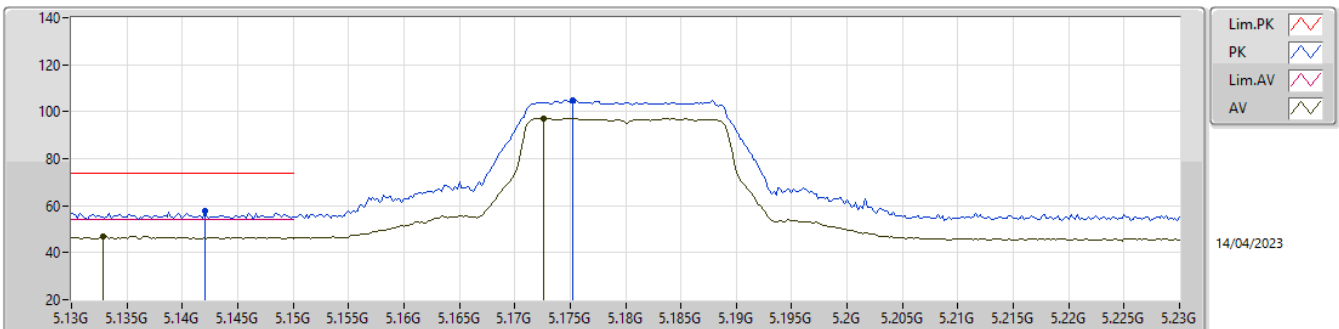
5180MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1368G	46.77	54.00	-7.23	3.89	3	Vertical	340	1.36	42.88	33.00	5.51	34.62
AV	5.1726G	96.69	Inf	-Inf	3.86	3	Vertical	340	1.36	92.83	32.95	5.52	34.61
PK	5.131G	56.49	74.00	-17.51	3.89	3	Vertical	340	1.36	52.60	33.00	5.51	34.62
PK	5.1754G	104.52	Inf	-Inf	3.86	3	Vertical	340	1.36	100.66	32.95	5.52	34.61

5.15-5.25GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX

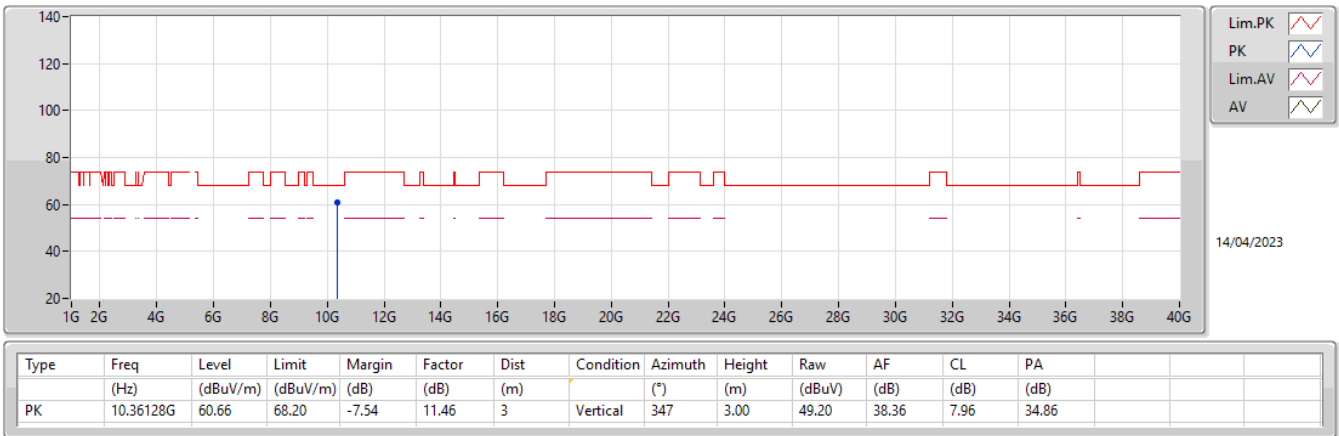
5180MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1328G	47.01	54.00	-6.99	3.89	3	Horizontal	149	1.00	43.12	33.00	5.51	34.62
AV	5.1726G	97.22	Inf	-Inf	3.86	3	Horizontal	149	1.00	93.36	32.95	5.52	34.61
PK	5.142G	57.85	74.00	-16.15	3.89	3	Horizontal	149	1.00	53.96	33.00	5.51	34.62
PK	5.1752G	104.84	Inf	-Inf	3.86	3	Horizontal	149	1.00	100.98	32.95	5.52	34.61

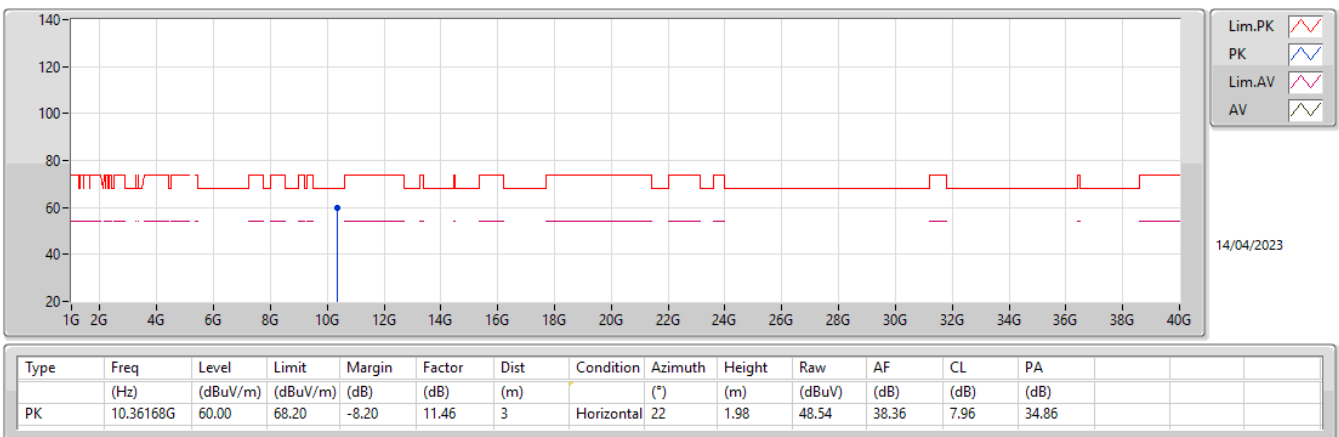
5.15-5.25GHz_802.11ac VHT20_Nss1,(MCS0)_1TX

5180MHz_TX



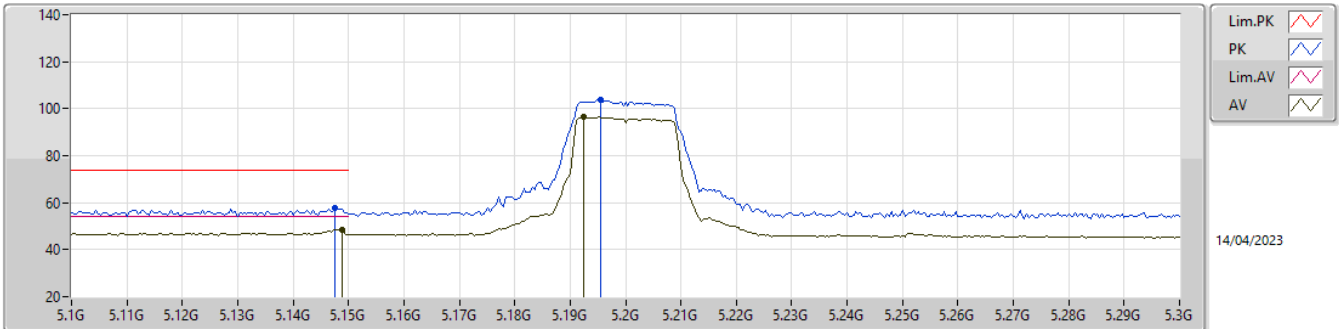
5.15-5.25GHz_802.11ac VHT20_Nss1,(MCS0)_1TX

5180MHz_TX



5.15-5.25GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX

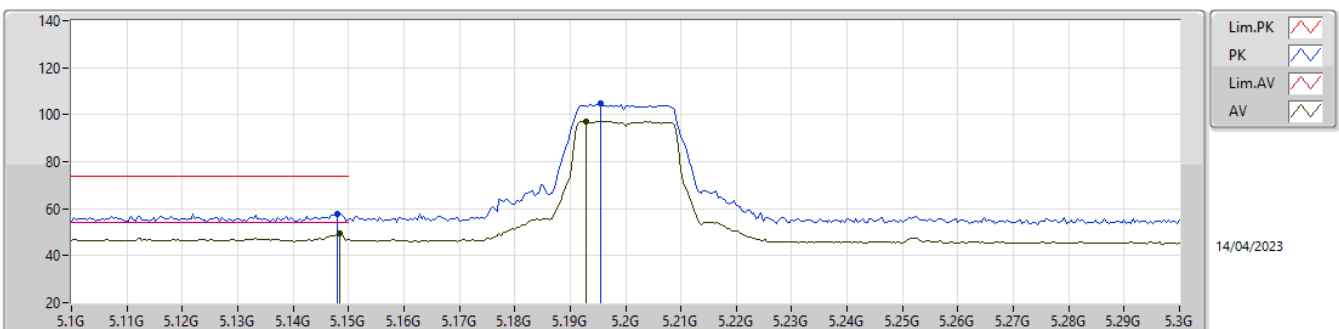
5200MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1488G	48.52	54.00	-5.48	3.89	3	Vertical	340	1.33	44.63	33.00	5.51	34.62
AV	5.1924G	96.41	Inf	-Inf	3.84	3	Vertical	340	1.33	92.57	32.92	5.53	34.61
PK	5.1476G	57.98	74.00	-16.02	3.89	3	Vertical	340	1.33	54.09	33.00	5.51	34.62
PK	5.1956G	104.01	Inf	-Inf	3.83	3	Vertical	340	1.33	100.18	32.91	5.53	34.61

5.15-5.25GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX

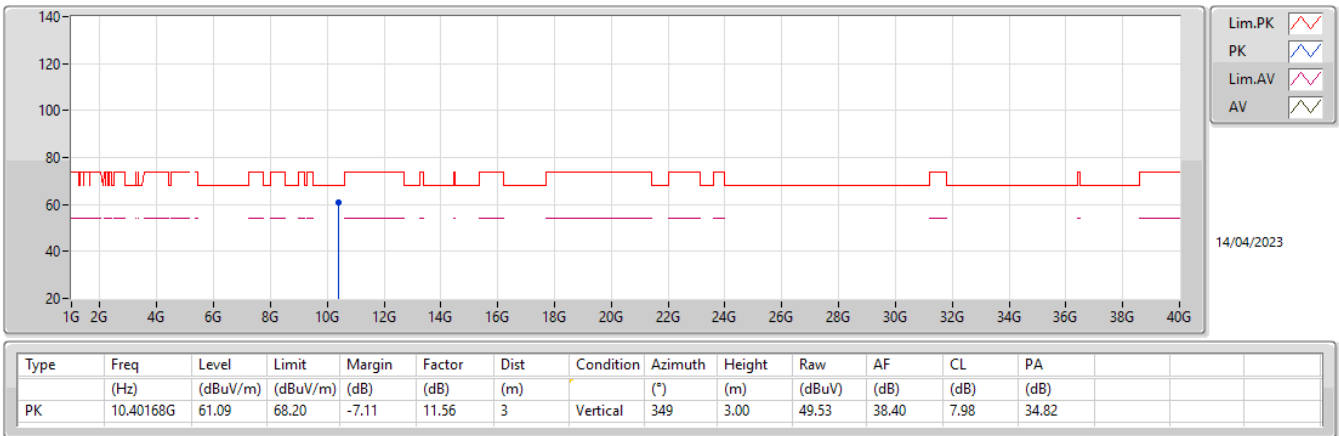
5200MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1484G	49.31	54.00	-4.69	3.89	3	Horizontal	150	1.07	45.42	33.00	5.51	34.62
AV	5.1928G	97.19	Inf	-Inf	3.83	3	Horizontal	150	1.07	93.36	32.91	5.53	34.61
PK	5.148G	57.99	74.00	-16.01	3.89	3	Horizontal	150	1.07	54.10	33.00	5.51	34.62
PK	5.1956G	105.07	Inf	-Inf	3.83	3	Horizontal	150	1.07	101.24	32.91	5.53	34.61

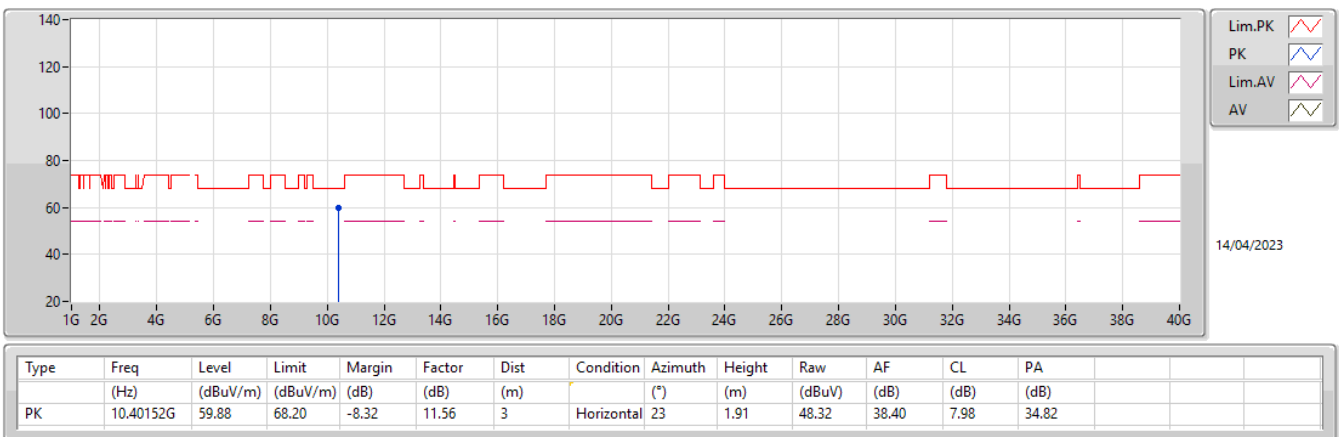
5.15-5.25GHz_802.11ac VHT20_Nss1,(MCS0)_1TX

5200MHz_TX



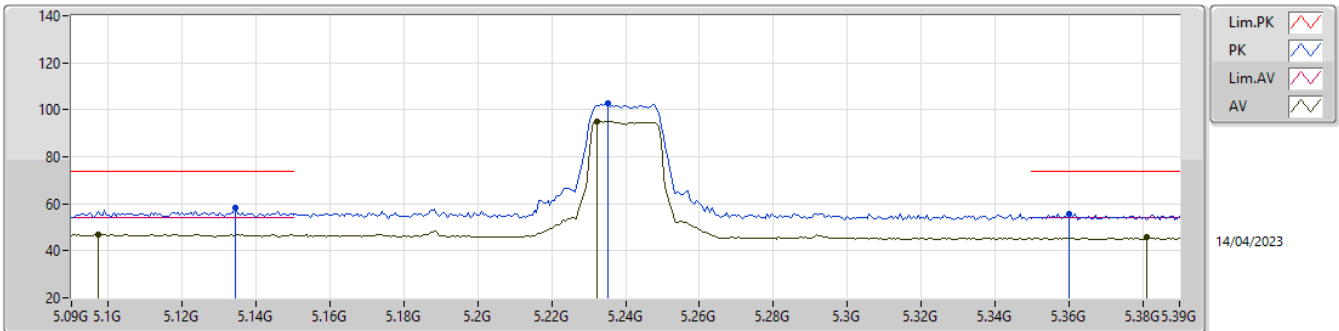
5.15-5.25GHz_802.11ac VHT20_Nss1,(MCS0)_1TX

5200MHz_TX



5.15-5.25GHz_802.11ac VHT20_Nss1,(MCS0)_1TX

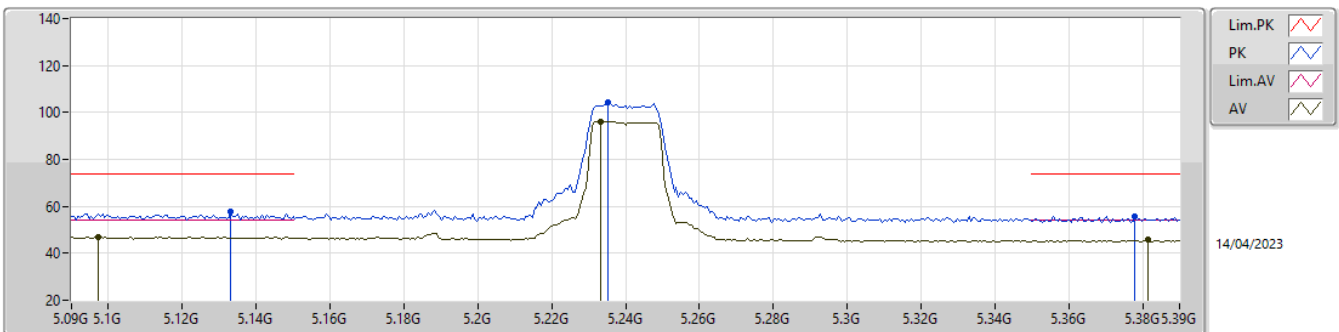
5240MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.0972G	47.01	54.00	-6.99	3.88	3	Vertical	341	1.38	43.13	33.00	5.50	34.62
AV	5.2322G	95.16	Inf	-Inf	3.84	3	Vertical	341	1.38	91.32	32.90	5.54	34.60
AV	5.381G	45.64	54.00	-8.36	3.85	3	Vertical	341	1.38	41.79	32.86	5.57	34.58
PK	5.1344G	58.17	74.00	-15.83	3.89	3	Vertical	341	1.38	54.28	33.00	5.51	34.62
PK	5.2352G	102.91	Inf	-Inf	3.84	3	Vertical	341	1.38	99.07	32.90	5.54	34.60
PK	5.36G	55.93	74.00	-18.07	3.80	3	Vertical	341	1.38	52.13	32.82	5.56	34.58

5.15-5.25GHz_802.11ac VHT20_Nss1,(MCS0)_1TX

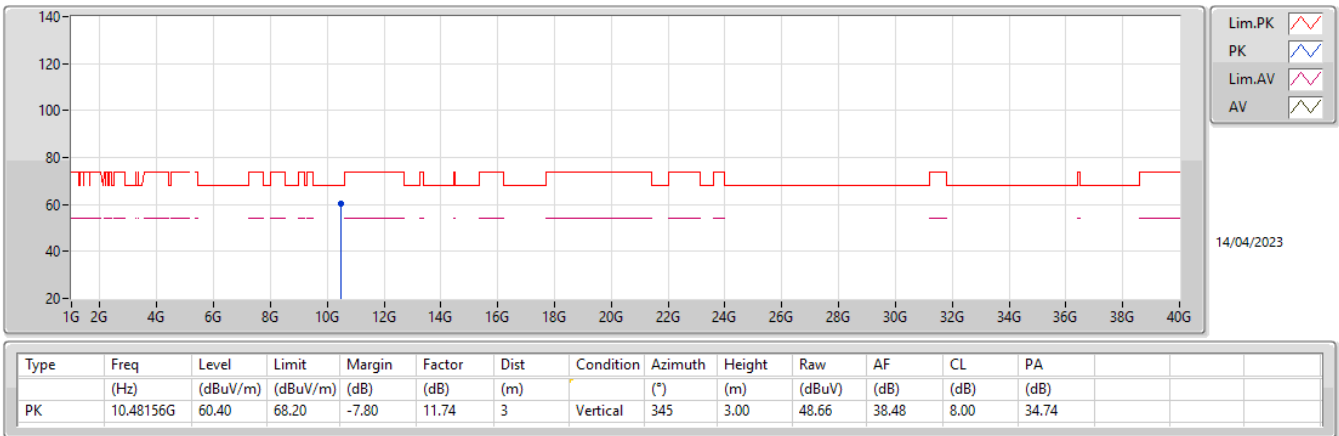
5240MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.0972G	47.08	54.00	-6.92	3.88	3	Horizontal	151	1.00	43.20	33.00	5.50	34.62
AV	5.2334G	96.18	Inf	-Inf	3.84	3	Horizontal	151	1.00	92.34	32.90	5.54	34.60
AV	5.3816G	45.61	54.00	-8.39	3.85	3	Horizontal	151	1.00	41.76	32.86	5.57	34.58
PK	5.1332G	57.91	74.00	-16.09	3.89	3	Horizontal	151	1.00	54.02	33.00	5.51	34.62
PK	5.2352G	104.06	Inf	-Inf	3.84	3	Horizontal	151	1.00	100.22	32.90	5.54	34.60
PK	5.378G	55.85	74.00	-18.15	3.85	3	Horizontal	151	1.00	52.00	32.86	5.57	34.58

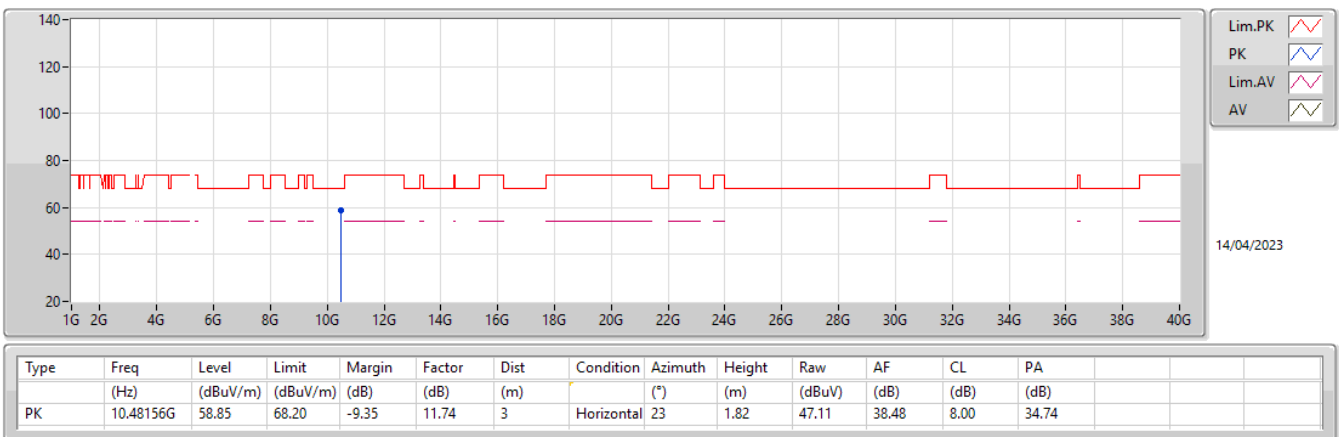
5.15-5.25GHz_802.11ac VHT20_Nss1,(MCS0)_1TX

5240MHz_TX



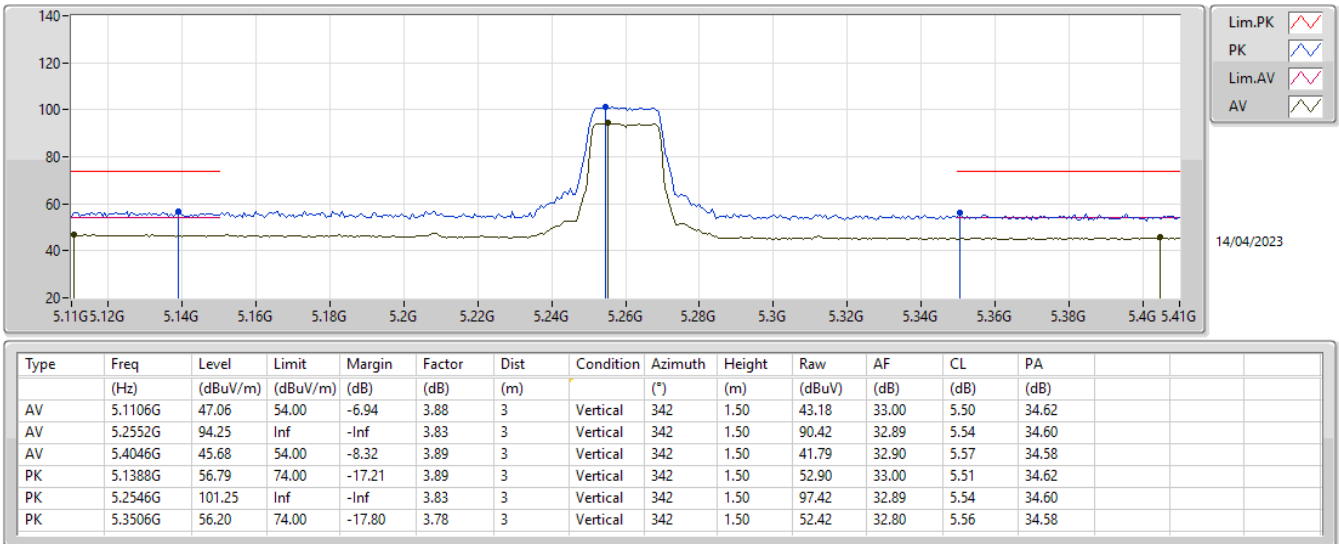
5.15-5.25GHz_802.11ac VHT20_Nss1,(MCS0)_1TX

5240MHz_TX



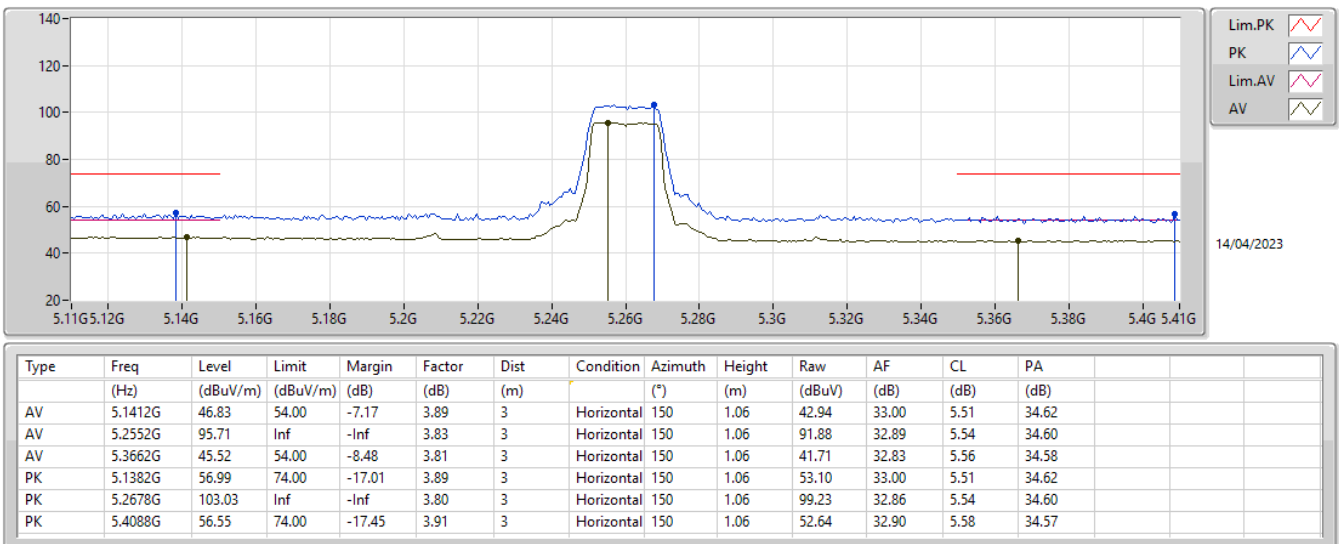
5.25-5.35GHz_802.11ac VHT20_Nss1,(MCS0)_1TX

5260MHz_TX



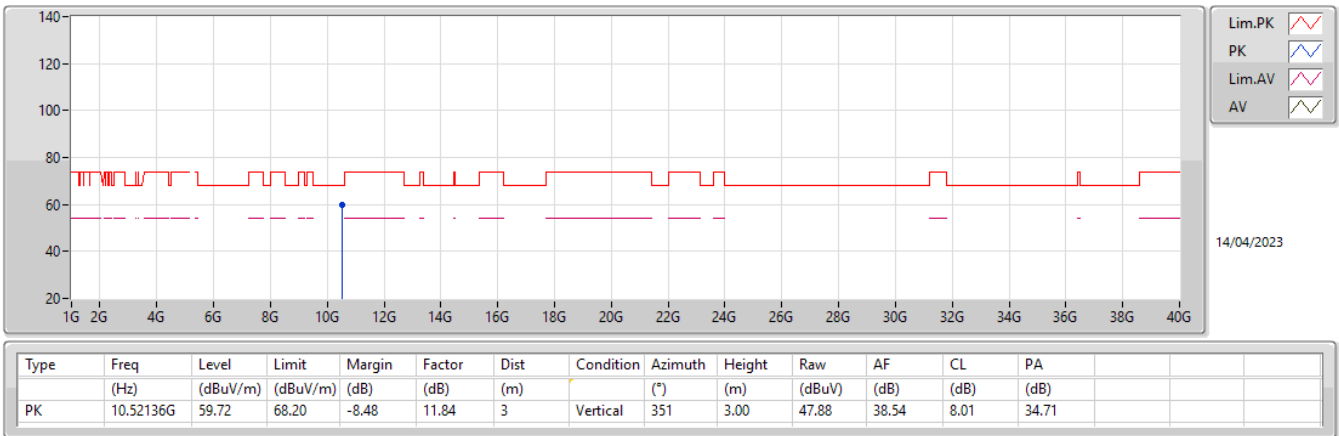
5.25-5.35GHz_802.11ac VHT20_Nss1,(MCS0)_1TX

5260MHz_TX



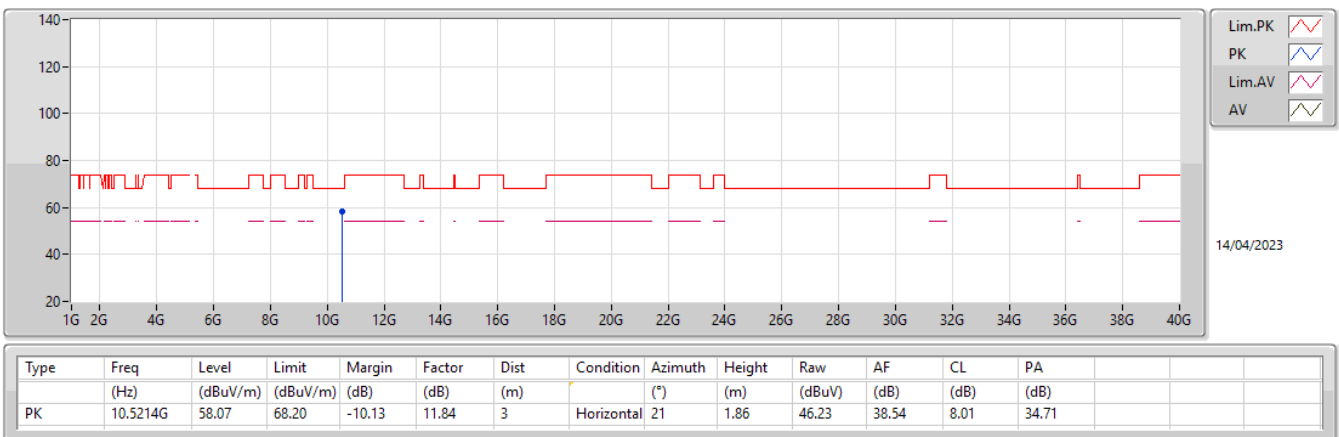
5.25-5.35GHz_802.11ac VHT20_Nss1,(MCS0)_1TX

5260MHz_TX



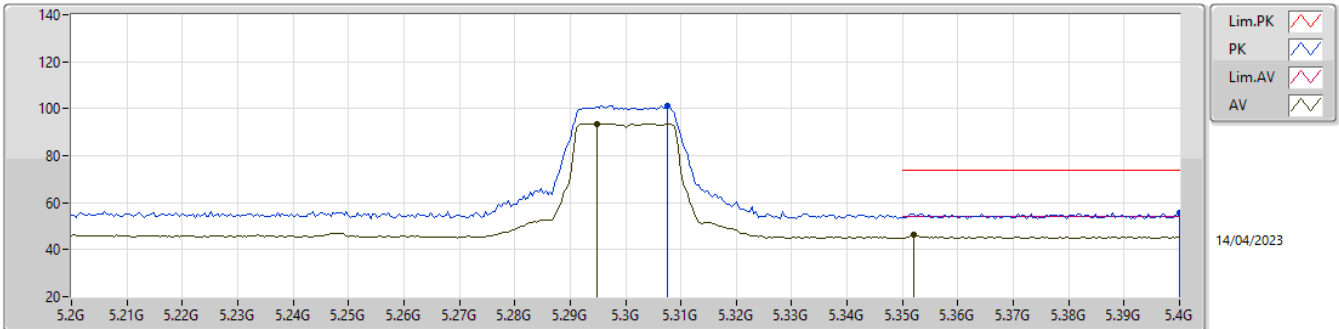
5.25-5.35GHz_802.11ac VHT20_Nss1,(MCS0)_1TX

5260MHz_TX



5.25-5.35GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX

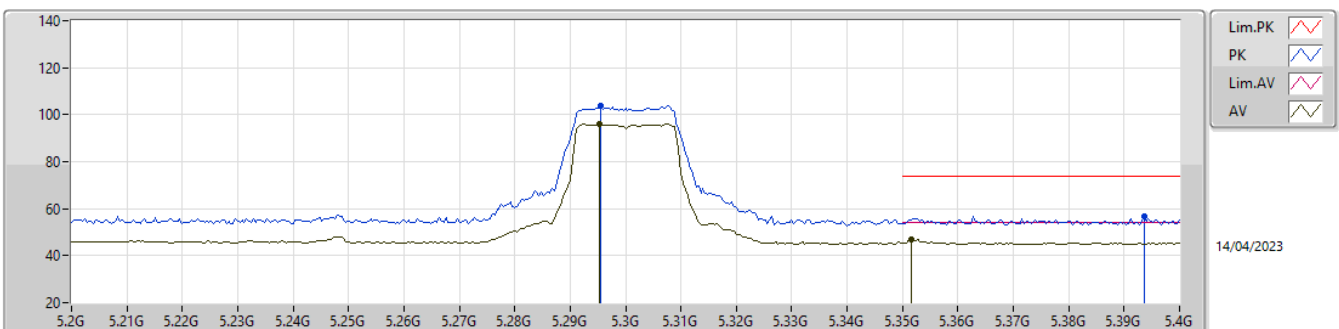
5300MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.2948G	93.69	Inf	-Inf	3.77	3	Vertical	327	1.60	89.92	32.81	5.55	34.59
AV	5.352G	46.57	54.00	-7.43	3.78	3	Vertical	327	1.60	42.79	32.80	5.56	34.58
PK	5.3076G	101.32	Inf	-Inf	3.76	3	Vertical	327	1.60	97.56	32.80	5.55	34.59
PK	5.4G	55.69	74.00	-18.31	3.89	3	Vertical	327	1.60	51.80	32.90	5.57	34.58

5.25-5.35GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX

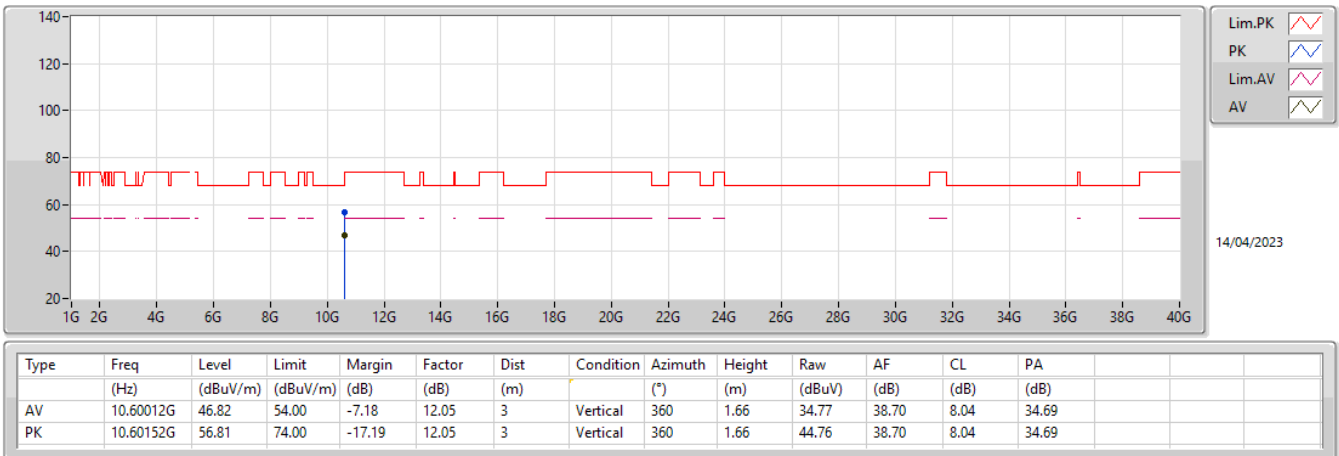
5300MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.2952G	95.89	Inf	-Inf	3.77	3	Horizontal	141	2.10	92.12	32.81	5.55	34.59
AV	5.3516G	47.06	54.00	-6.94	3.78	3	Horizontal	141	2.10	43.28	32.80	5.56	34.58
PK	5.2956G	103.71	Inf	-Inf	3.77	3	Horizontal	141	2.10	99.94	32.81	5.55	34.59
PK	5.3936G	56.95	74.00	-17.05	3.88	3	Horizontal	141	2.10	53.07	32.89	5.57	34.58

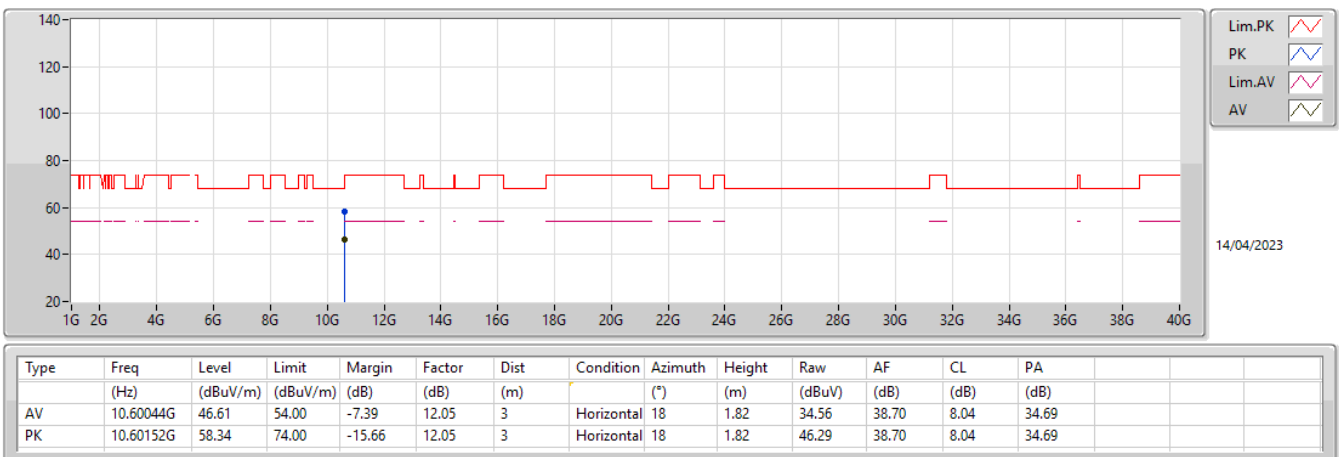
5.25-5.35GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX

5300MHz_TX



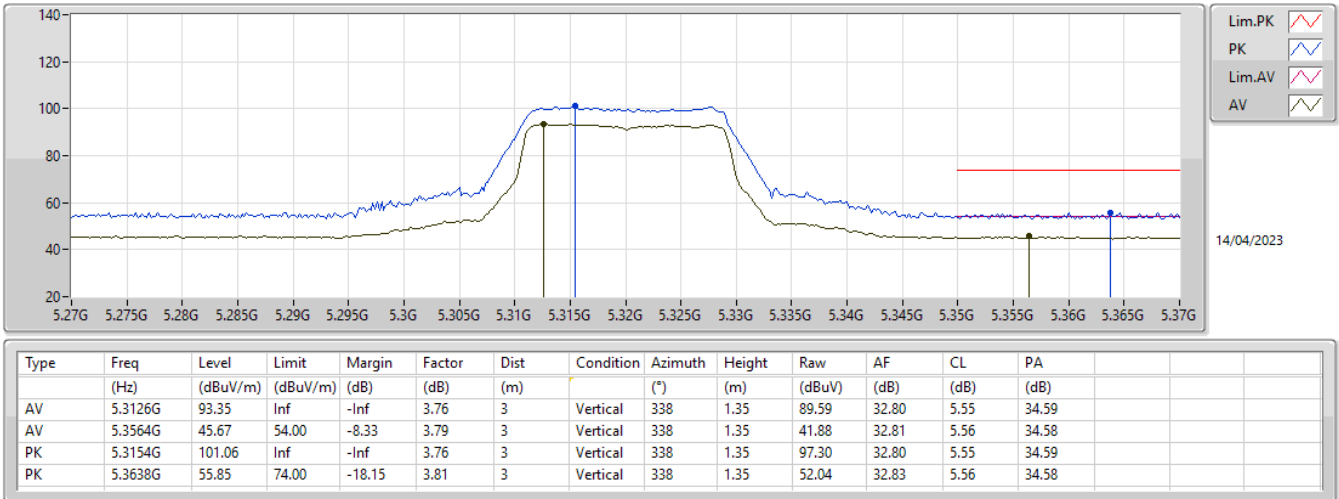
5.25-5.35GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX

5300MHz_TX



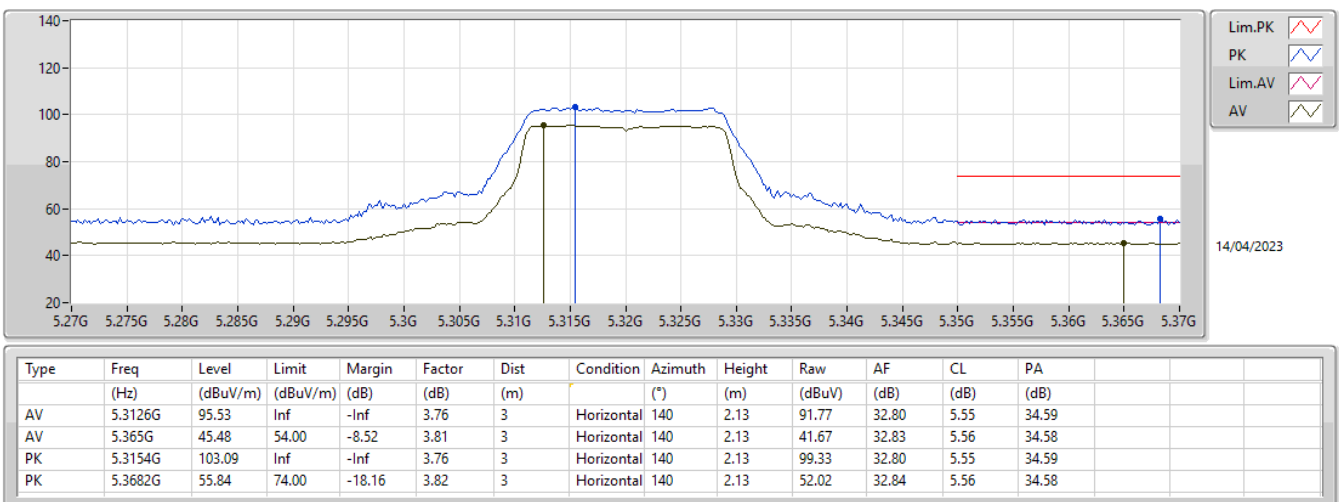
5.25-5.35GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX

5320MHz_TX



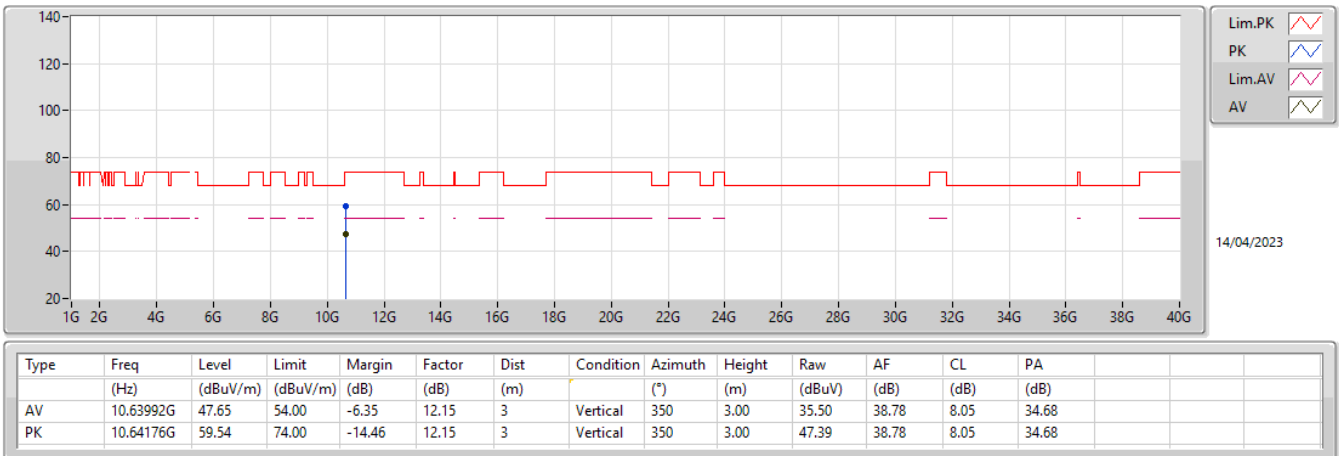
5.25-5.35GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX

5320MHz_TX



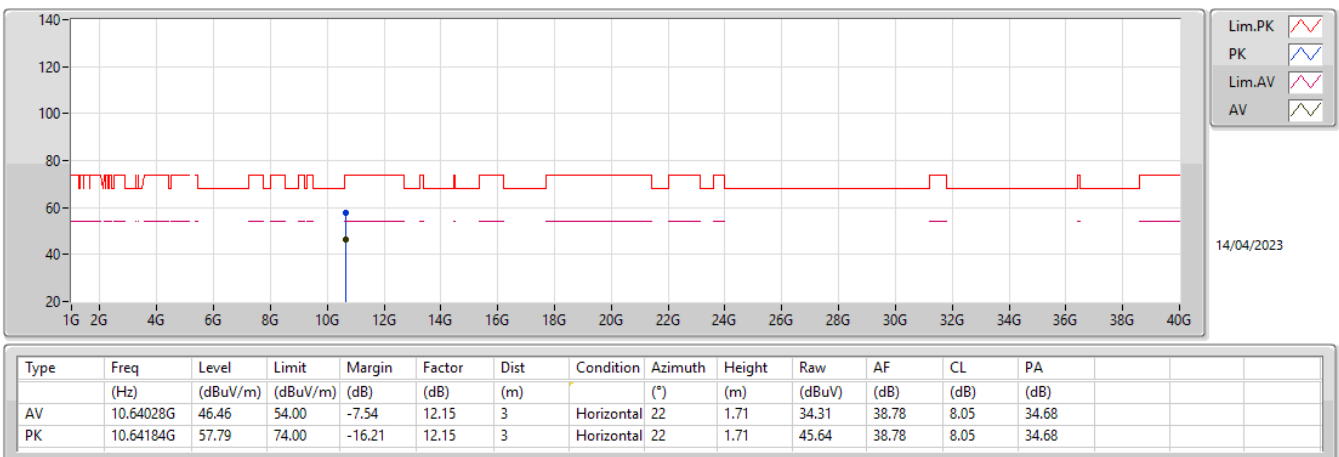
5.25-5.35GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX

5320MHz_TX



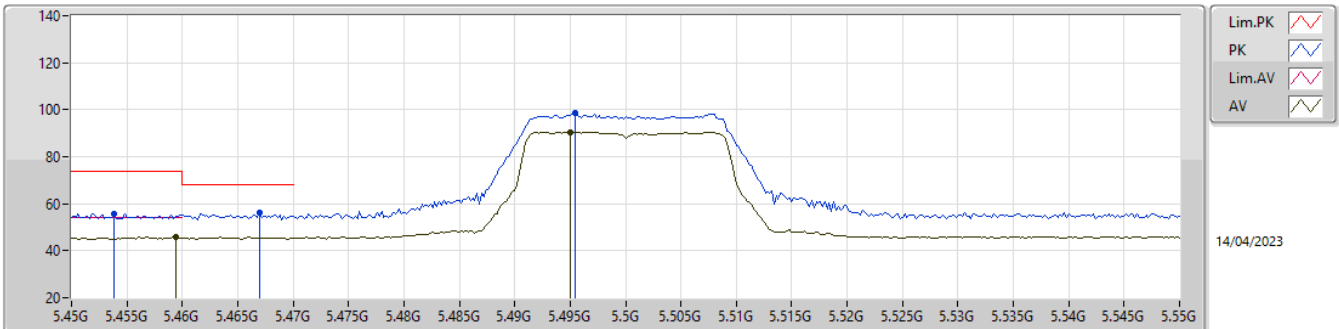
5.25-5.35GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX

5320MHz_TX



5.47-5.725GHz_802.11ac VHT20_Nss1,(MCS0)_1TX

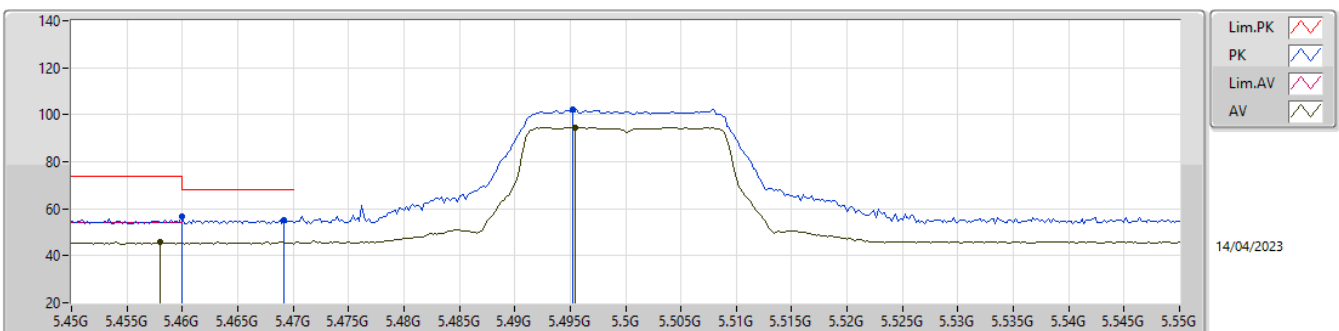
5500MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4594G	45.84	54.00	-8.16	3.97	3	Vertical	349	1.50	41.87	32.92	5.62	34.57
AV	5.495G	90.52	Inf	-Inf	4.09	3	Vertical	349	1.50	86.43	32.99	5.66	34.56
PK	5.4538G	55.86	74.00	-18.14	3.96	3	Vertical	349	1.50	51.90	32.91	5.62	34.57
PK	5.467G	55.95	68.20	-12.25	3.99	3	Vertical	349	1.50	51.96	32.93	5.63	34.57
PK	5.4954G	98.40	Inf	-Inf	4.09	3	Vertical	349	1.50	94.31	32.99	5.66	34.56

5.47-5.725GHz_802.11ac VHT20_Nss1,(MCS0)_1TX

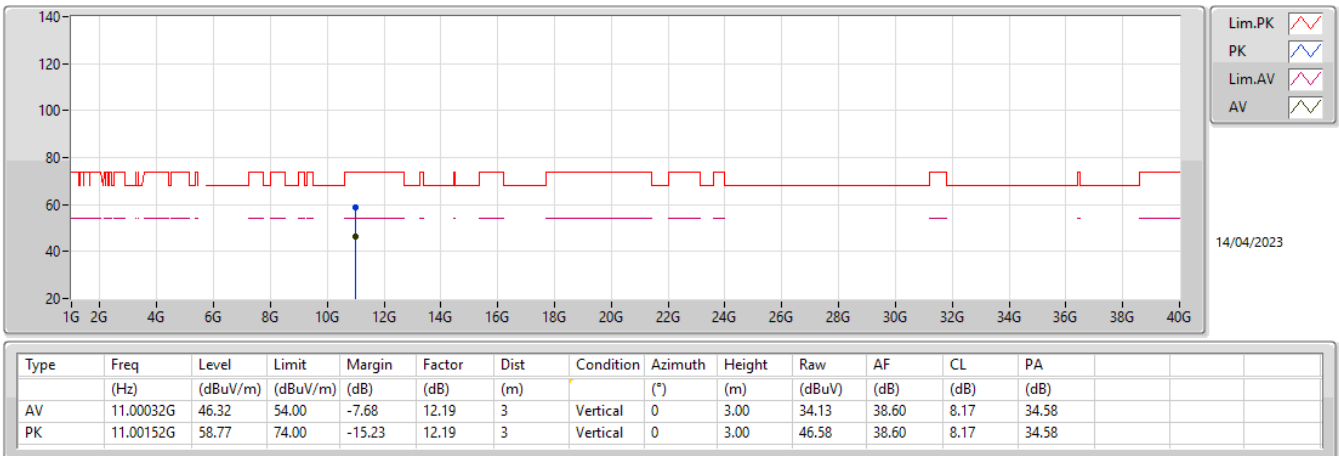
5500MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.458G	45.61	54.00	-8.39	3.97	3	Horizontal	142	2.03	41.64	32.92	5.62	34.57
AV	5.4954G	94.55	Inf	-Inf	4.09	3	Horizontal	142	2.03	90.46	32.99	5.66	34.56
PK	5.46G	56.48	74.00	-17.52	3.97	3	Horizontal	142	2.03	52.51	32.92	5.62	34.57
PK	5.4692G	55.08	68.20	-13.12	4.01	3	Horizontal	142	2.03	51.07	32.94	5.63	34.56
PK	5.4952G	102.21	Inf	-Inf	4.09	3	Horizontal	142	2.03	98.12	32.99	5.66	34.56

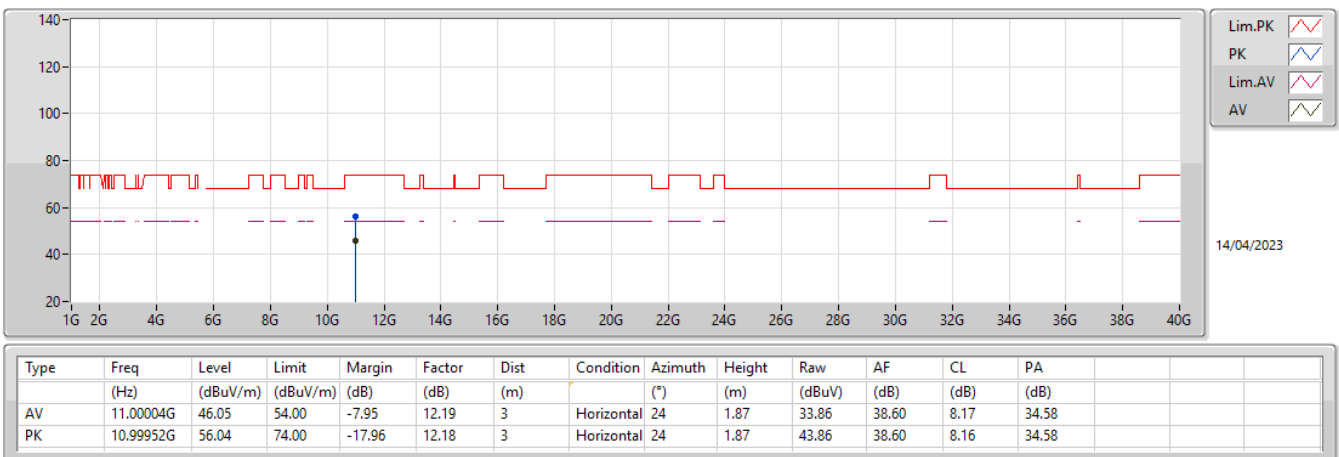
5.47-5.725GHz_802.11ac VHT20_Nss1,(MCS0)_1TX

5500MHz_TX



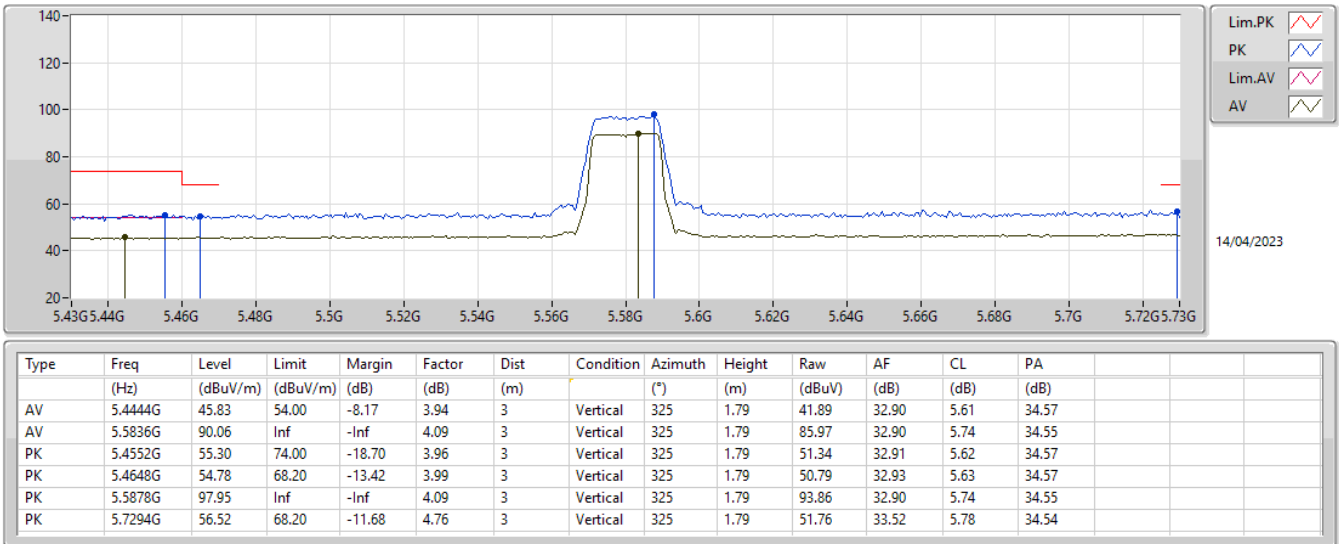
5.47-5.725GHz_802.11ac VHT20_Nss1,(MCS0)_1TX

5500MHz_TX



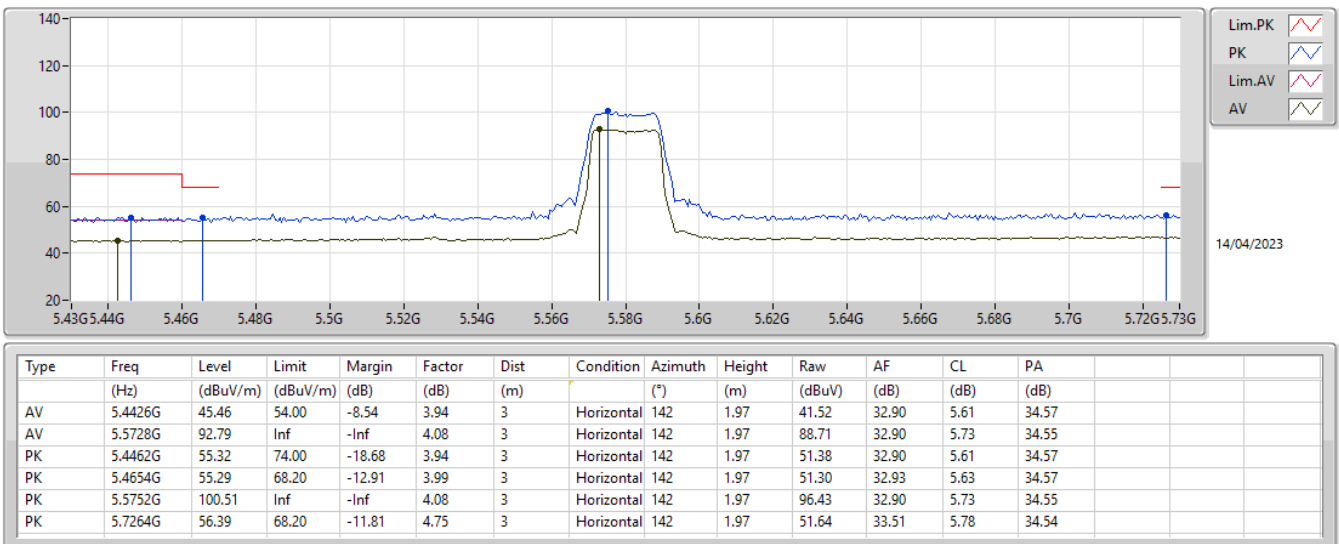
5.47-5.725GHz_802.11ac VHT20_Nss1,(MCS0)_1TX

5580MHz_TX



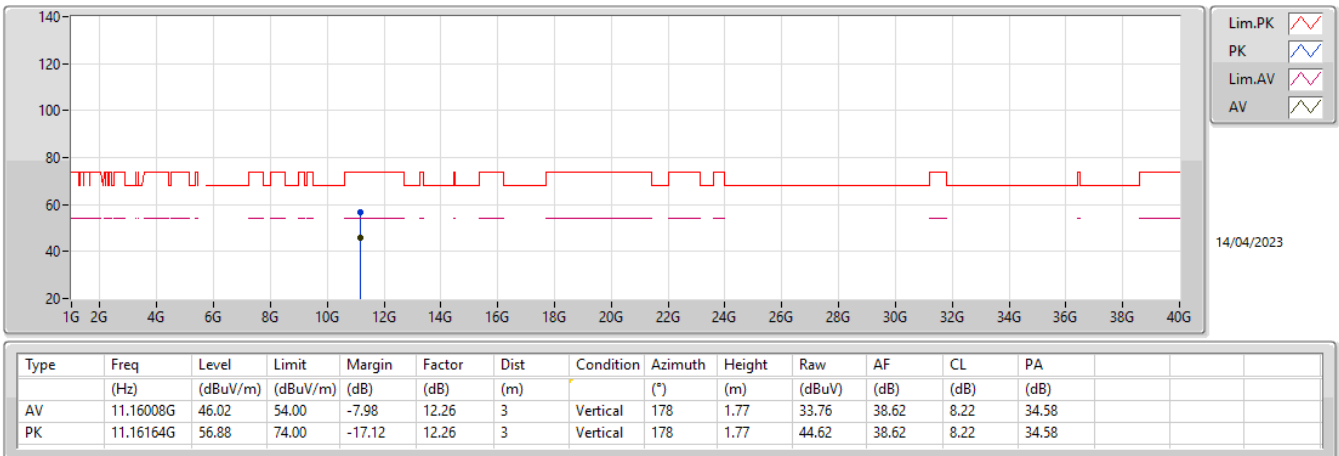
5.47-5.725GHz_802.11ac VHT20_Nss1,(MCS0)_1TX

5580MHz_TX



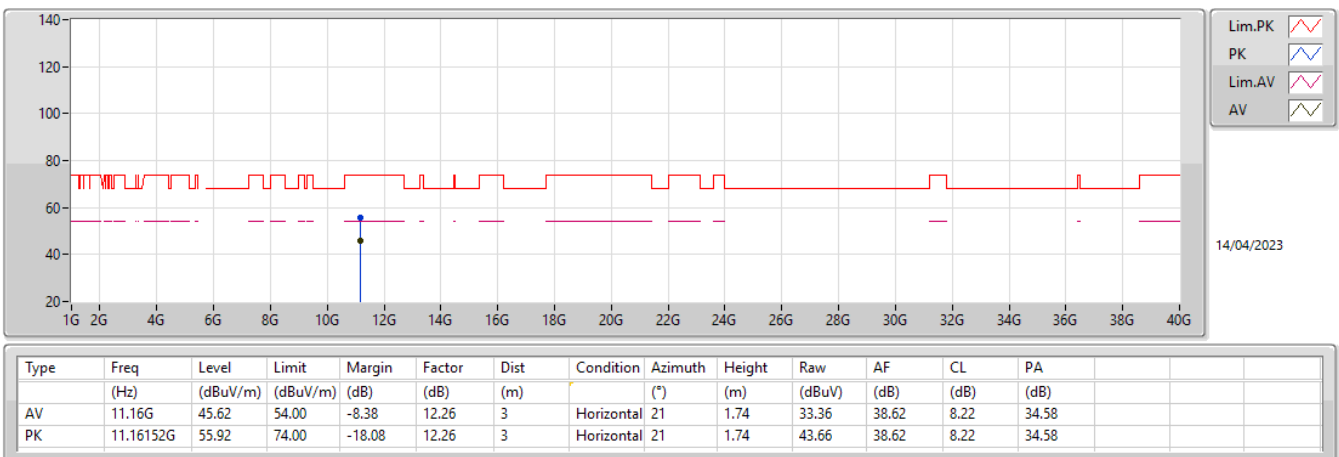
5.47-5.725GHz_802.11ac VHT20_Nss1,(MCS0)_1TX

5580MHz_TX



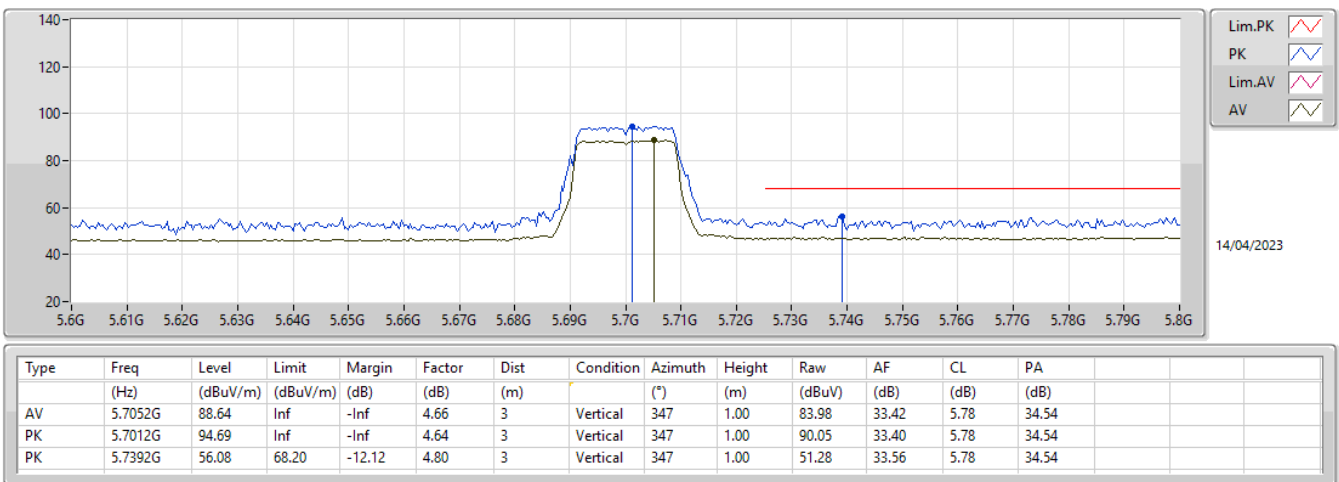
5.47-5.725GHz_802.11ac VHT20_Nss1,(MCS0)_1TX

5580MHz_TX



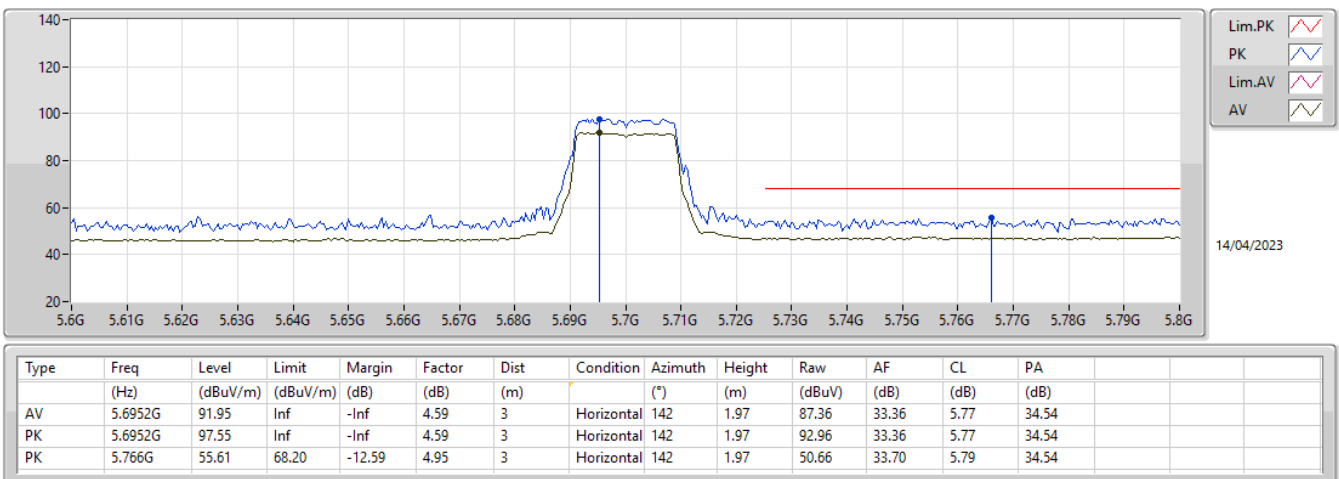
5.47-5.725GHz_802.11ac VHT20_Nss1,(MCS0)_1TX

5700MHz_TX



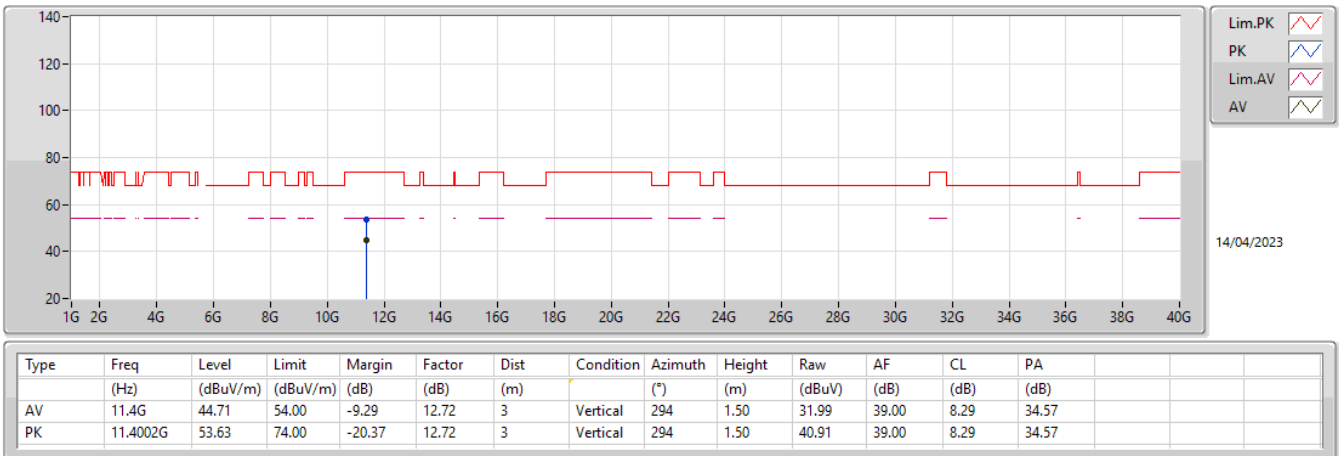
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5700MHz_TX



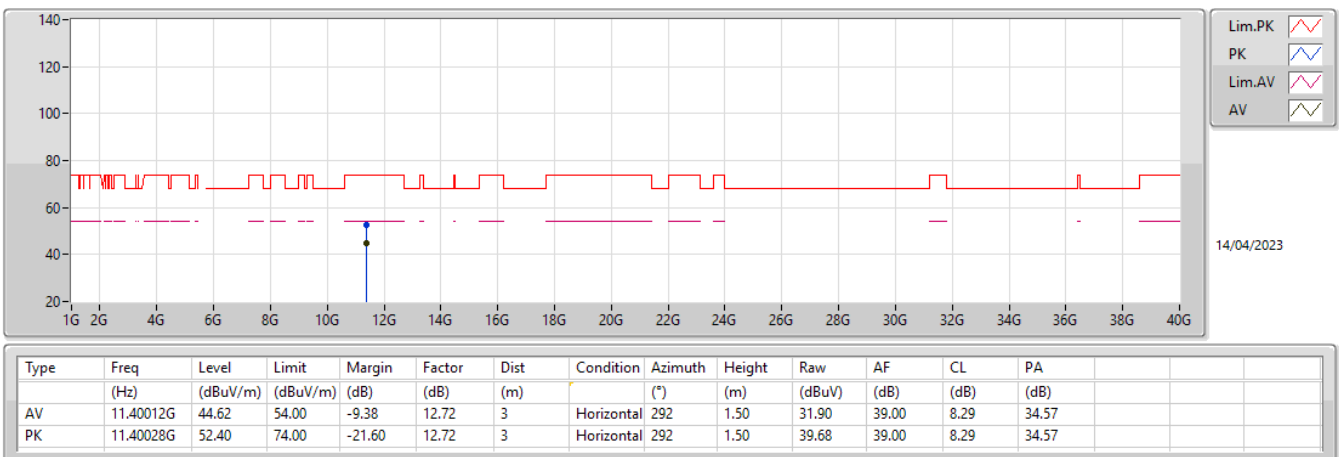
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5700MHz_TX



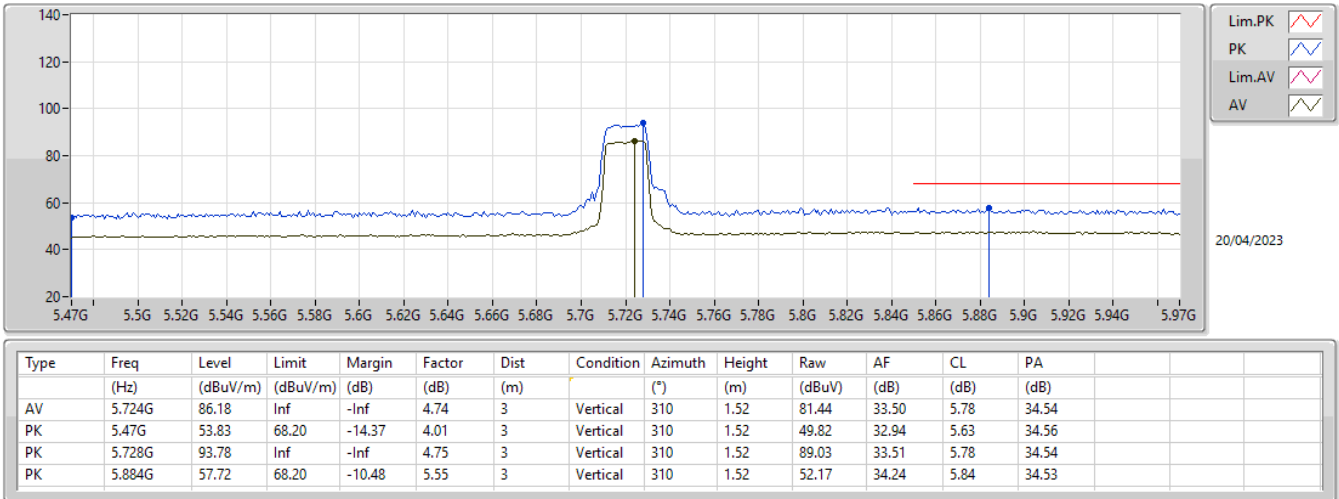
5.47-5.725GHz_802.11ac VHT20_Nss1,(MCS0)_1TX

5700MHz_TX



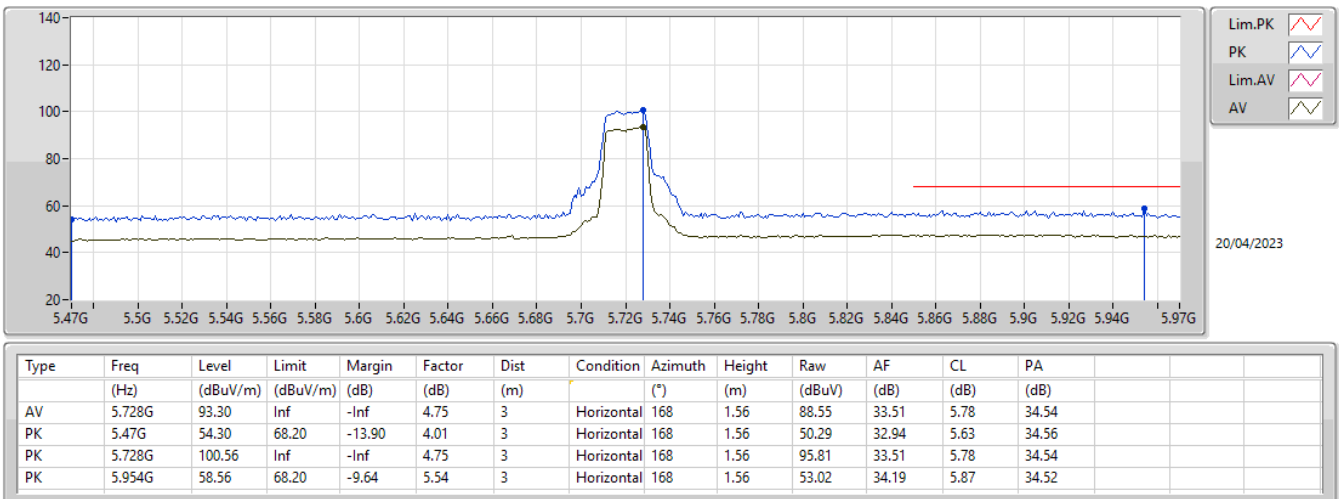
5.47-5.725GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX

5720MHz Straddle 5.47-5.725GHz_TX



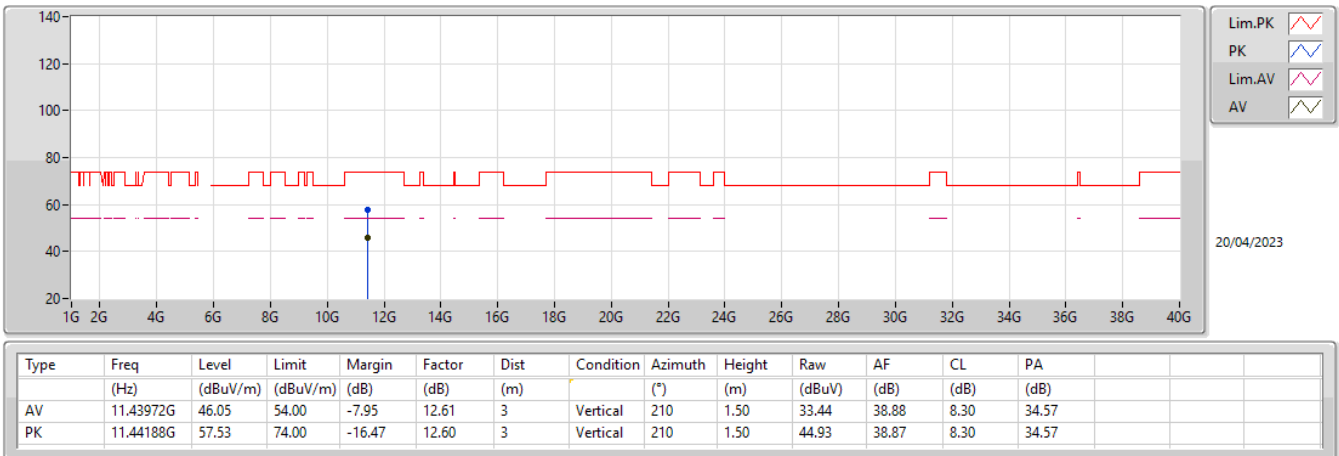
5.47-5.725GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX

5720MHz Straddle 5.47-5.725GHz_TX



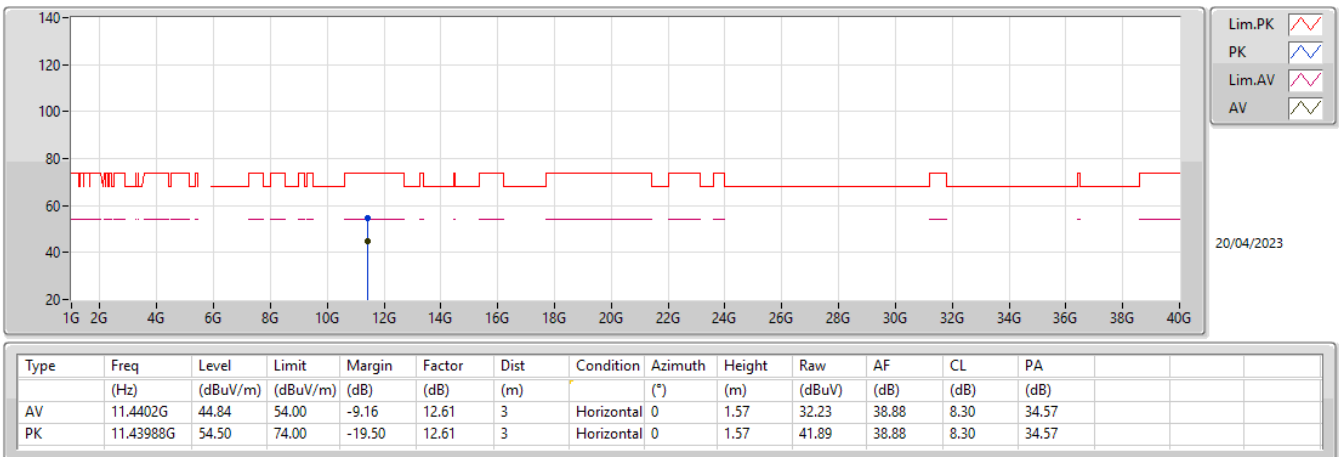
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5720MHz Straddle 5.47-5.725GHz_TX



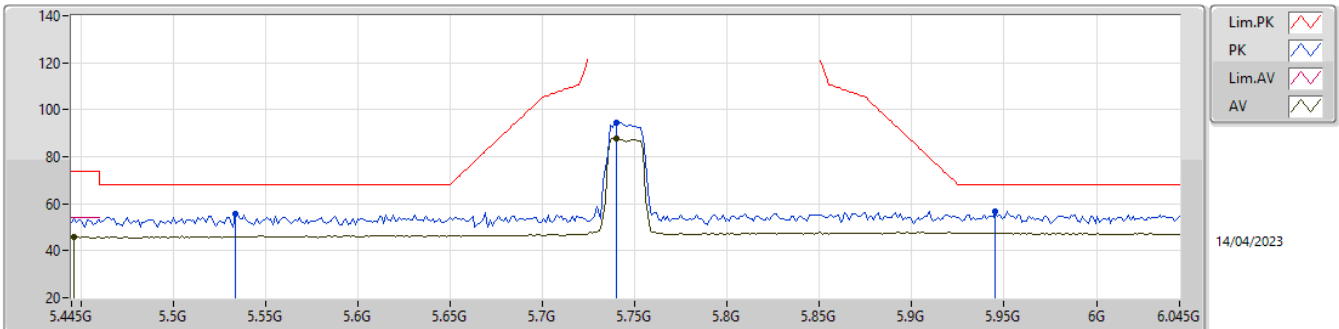
5.47-5.725GHz_802.11ac VHT20_Nss1,(MCS0)_1TX

5720MHz Straddle 5.47-5.725GHz_TX



5.725-5.85GHz_802.11ac VHT20_Nss1,(MCS0)_1TX

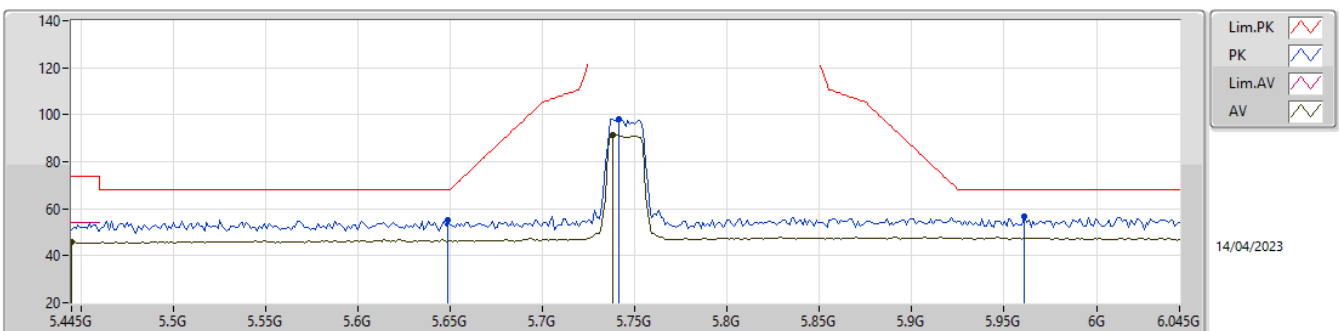
5745MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4462G	45.71	54.00	-8.29	3.94	3	Vertical	324	1.65	41.77	32.90	5.61	34.57
AV	5.7402G	87.65	Inf	-Inf	4.81	3	Vertical	324	1.65	82.84	33.56	5.79	34.54
PK	5.5338G	55.46	68.20	-12.74	4.06	3	Vertical	324	1.65	51.40	32.93	5.69	34.56
PK	5.7402G	94.69	Inf	-Inf	4.81	3	Vertical	324	1.65	89.88	33.56	5.79	34.54
PK	5.9454G	56.84	68.20	-11.36	5.56	3	Vertical	324	1.65	51.28	34.21	5.87	34.52

5.725-5.85GHz_802.11ac VHT20_Nss1,(MCS0)_1TX

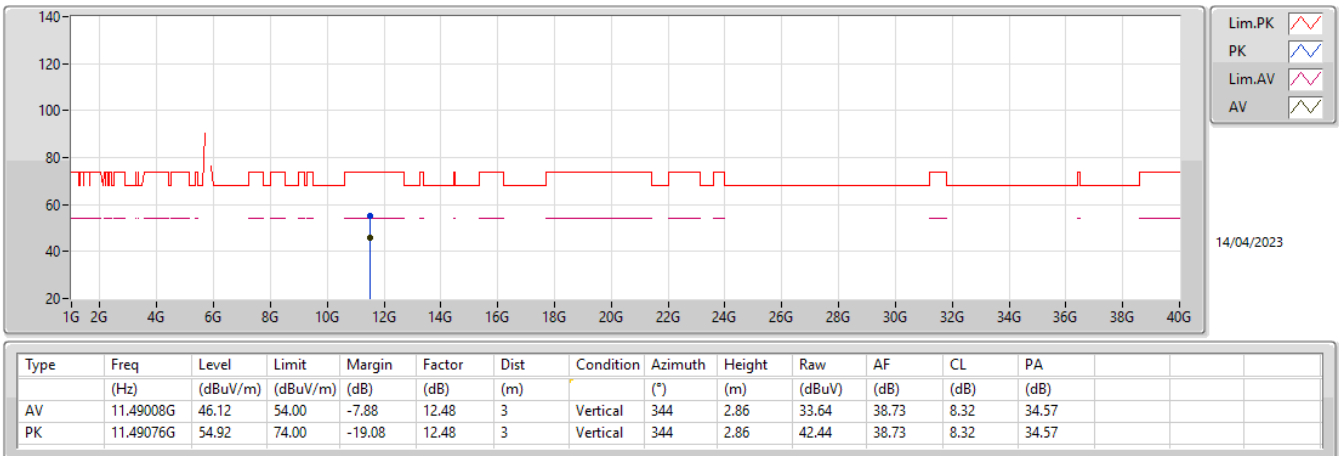
5745MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.445G	45.69	54.00	-8.31	3.94	3	Horizontal	141	2.02	41.75	32.90	5.61	34.57
AV	5.7378G	91.44	Inf	-Inf	4.79	3	Horizontal	141	2.02	86.65	33.55	5.78	34.54
PK	5.649G	55.37	68.20	-12.83	4.21	3	Horizontal	141	2.02	51.16	33.00	5.76	34.55
PK	5.7414G	98.17	Inf	-Inf	4.82	3	Horizontal	141	2.02	93.35	33.57	5.79	34.54
PK	5.961G	56.66	68.20	-11.54	5.53	3	Horizontal	141	2.02	51.13	34.18	5.87	34.52

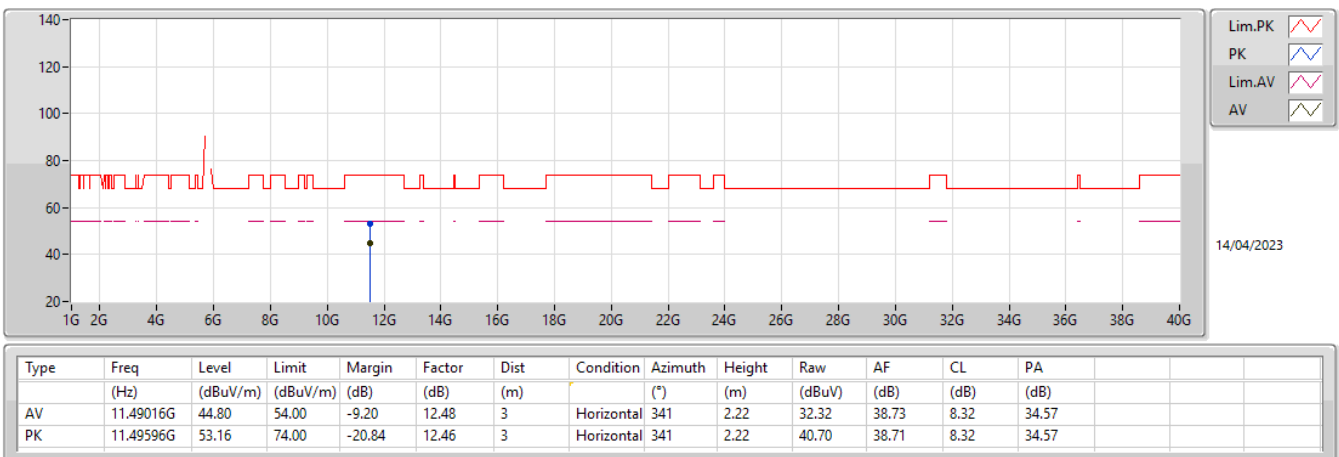
5.725-5.85GHz_802.11ac VHT20_Nss1,(MCS0)_1TX

5745MHz_TX



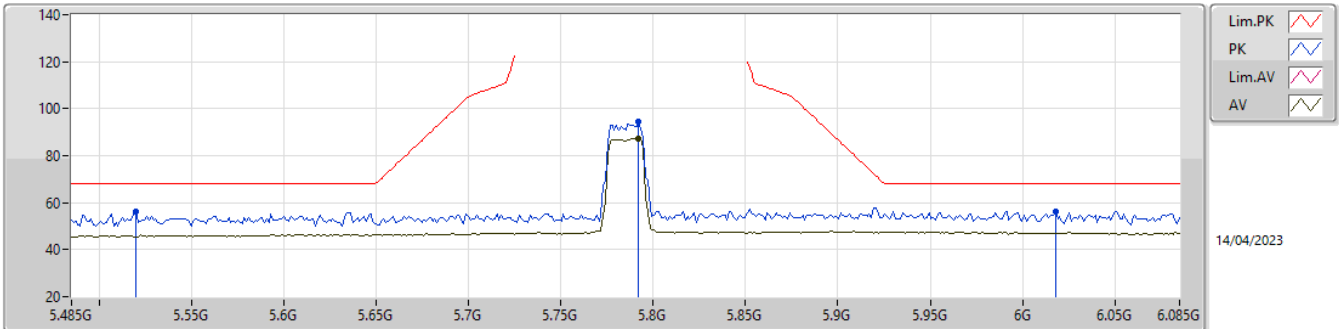
5.725-5.85GHz_802.11ac VHT20_Nss1,(MCS0)_1TX

5745MHz_TX



5.725-5.85GHz_802.11ac VHT20_Nss1,(MCS0)_1TX

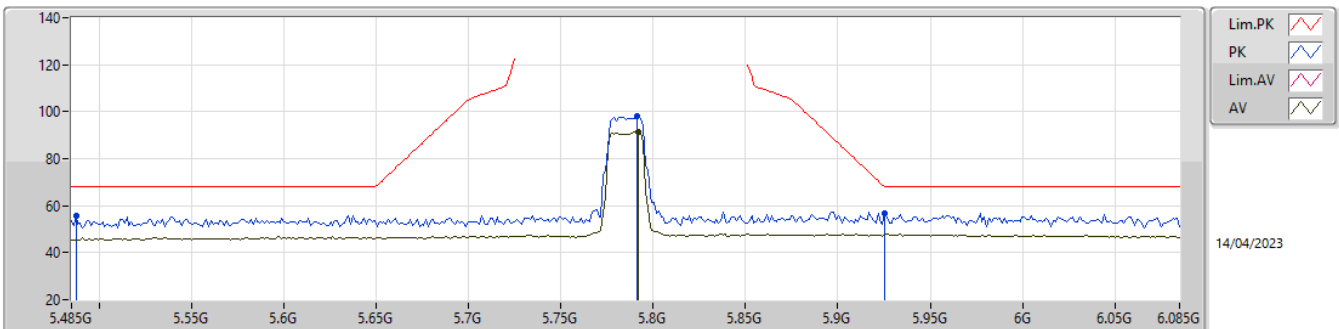
5785MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7922G	87.39	Inf	-Inf	5.11	3	Vertical	343	1.10	82.28	33.85	5.80	34.54
PK	5.5198G	55.96	68.20	-12.24	4.08	3	Vertical	343	1.10	51.88	32.96	5.68	34.56
PK	5.7922G	94.38	Inf	-Inf	5.11	3	Vertical	343	1.10	89.27	33.85	5.80	34.54
PK	6.0178G	56.37	68.20	-11.83	5.48	3	Vertical	343	1.10	50.89	34.10	5.90	34.52

5.725-5.85GHz_802.11ac VHT20_Nss1,(MCS0)_1TX

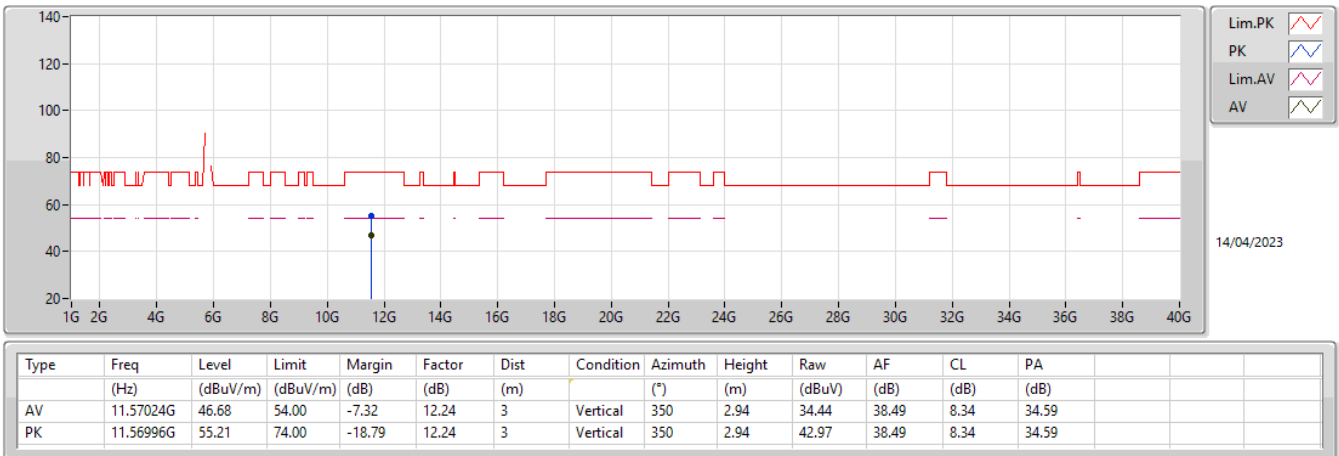
5785MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7922G	91.19	Inf	-Inf	5.11	3	Horizontal	143	2.01	86.08	33.85	5.80	34.54
PK	5.4874G	55.70	68.20	-12.50	4.06	3	Horizontal	143	2.01	51.64	32.97	5.65	34.56
PK	5.791G	97.97	Inf	-Inf	5.11	3	Horizontal	143	2.01	92.86	33.85	5.80	34.54
PK	5.9254G	56.74	68.20	-11.46	5.58	3	Horizontal	143	2.01	51.16	34.25	5.86	34.53

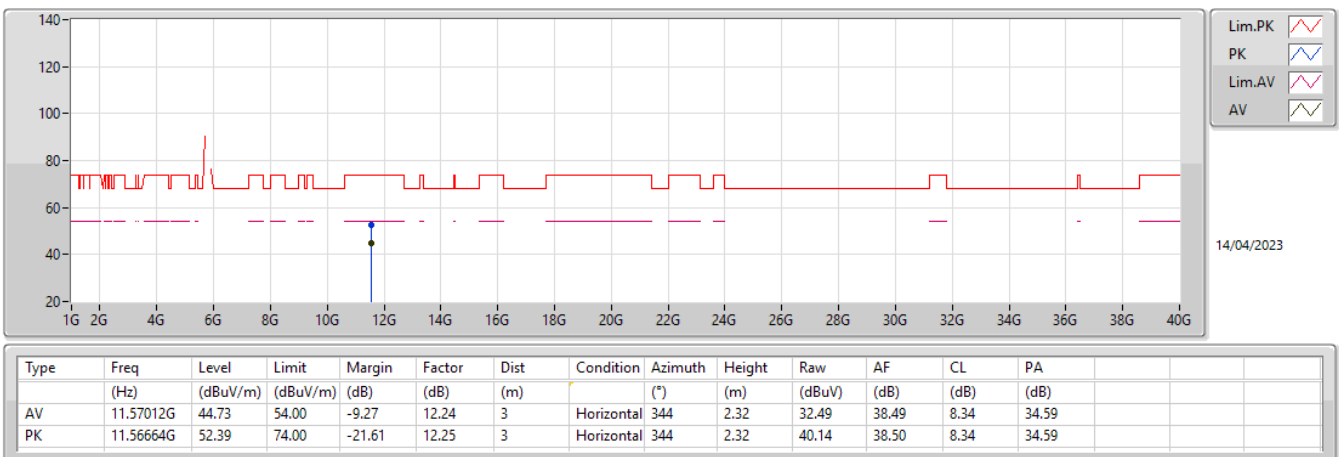
5.725-5.85GHz_802.11ac VHT20_Nss1,(MCS0)_1TX

5785MHz_TX



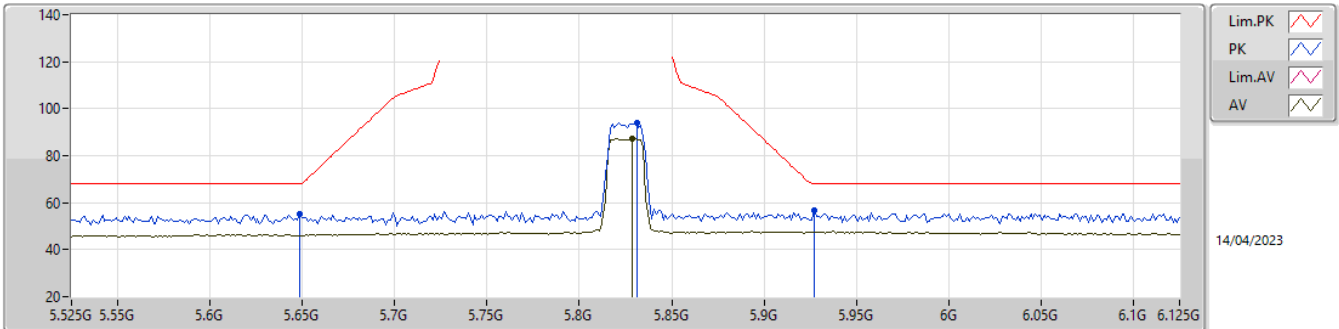
5.725-5.85GHz_802.11ac VHT20_Nss1,(MCS0)_1TX

5785MHz_TX



5.725-5.85GHz_802.11ac VHT20_Nss1,(MCS0)_1TX

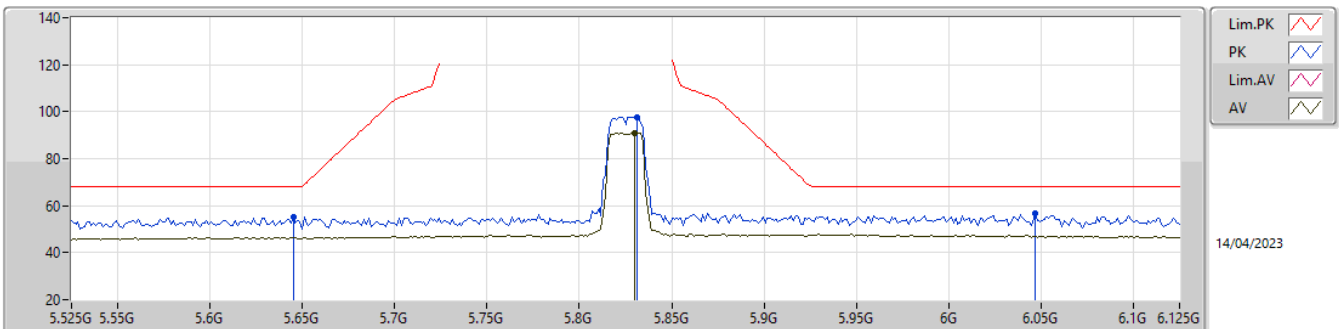
5825MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.8286G	87.45	Inf	-Inf	5.29	3	Vertical	343	1.03	82.16	34.01	5.81	34.53
PK	5.6486G	55.02	68.20	-13.18	4.21	3	Vertical	343	1.03	50.81	33.00	5.76	34.55
PK	5.831G	93.93	Inf	-Inf	5.30	3	Vertical	343	1.03	88.63	34.02	5.81	34.53
PK	5.927G	56.50	68.20	-11.70	5.58	3	Vertical	343	1.03	50.92	34.25	5.86	34.53

5.725-5.85GHz_802.11ac VHT20_Nss1,(MCS0)_1TX

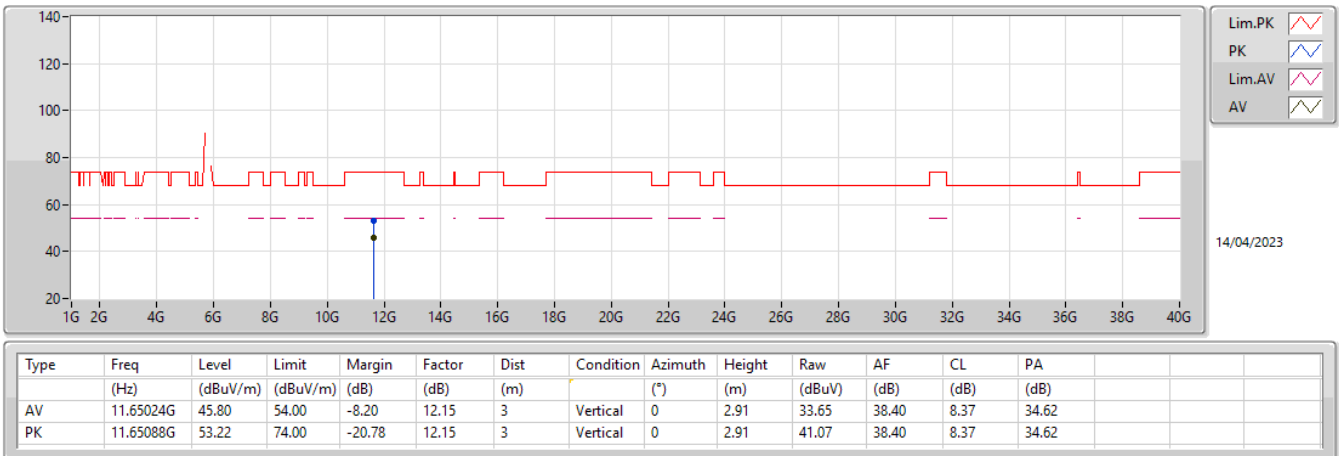
5825MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.8298G	90.98	Inf	-Inf	5.30	3	Horizontal	143	2.08	85.68	34.02	5.81	34.53
PK	5.645G	55.39	68.20	-12.81	4.20	3	Horizontal	143	2.08	51.19	32.99	5.76	34.55
PK	5.831G	97.77	Inf	-Inf	5.30	3	Horizontal	143	2.08	92.47	34.02	5.81	34.53
PK	6.047G	56.98	68.20	-11.22	5.51	3	Horizontal	143	2.08	51.47	34.10	5.93	34.52

5.725-5.85GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX

5825MHz_TX



5.725-5.85GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX

5825MHz_TX

