

FCC Radio Test Report

FCC ID : X4GS02260
Equipment : Axon Body Mini
Brand Name : AXON
Model Name : AX1047
Applicant : Axon Enterprise, Inc.
17800 N. 85th Street Scottsdale, Arizona United States 85255
Manufacturer : Axon Enterprise, Inc.
17800 N. 85th Street Scottsdale, Arizona United States 85255
Standard : 47 CFR FCC Part 15.407

The product was received on Apr. 23, 2026, and testing was started from May 22, 2026 and completed on Jun. 04, 2026. 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 C63.10-2020 + Cor.1-2023 + C63.10a-2024 + Errata to C63.10a-2024 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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TEL : 886-3-3273456
FAX : 886-3-3270973
Report Template No.: HE1-D1 Ver.4.7
FCC ID: X4GS02260

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: Ben Tseng

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]

Indoor

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



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

Outdoor

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
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.
- ♦ Evaluated VHT20/VHT40/VHT80 mode only due to the similar modulation. The power setting of HT20/HT40 mode are the same or lower than VHT20/VHT40/VHT80.

1.1.2 Antenna Information

Ant.	Brand	Model Name	Antenna Type	Connector	Support
1	INPAQ	RFMTA220300NNLB001	PIFA	N/A	2.4G+5G+BT
2	INPAQ	RFMTA310300NNGB001	Internal Monopole	N/A	GPS
3	LITEON	47309-000280F003	Loop	N/A	NFC

Ant.	Port	Gain (dBi)						
		2.4G	5G				BT	GPS
			U-NII-1	U-NII-2A	U-NII-2C	U-NII-3		
1	1	0.88	4.01	4.56	4.5	4.4	0.88	-
2	1	-	-	-	-	-	-	-2.21

For 2.4GHz function:

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

Ant. 1 could transmit/receive.

For 5GHz function:

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

Ant. 1 could transmit/receive.

For BT function:

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

Ant. 1 could transmit/receive.

For GPS function:

Ant. 2 could receive.

For NFC function:

Ant. 3 could transmit/receive.

1.1.3 EUT Information

Operational Condition			
EUT Power Type	From AC Adapter / Dock Station / 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****Indoor**

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11ac VHT20_Nss1,(MCS0)_1TX	0.984	0.07	2.031m	10Hz (DC>=0.98)
802.11ac VHT40_Nss1,(MCS0)_1TX	0.983	0.07	1.906m	10Hz (DC>=0.98)
802.11ac VHT80_Nss1,(MCS0)_1TX	0.966	0.15	940.625u	2k
802.11ac VHT20_Nss1,(MCS0)_1TX	0.933	0.3	459.375u	3k

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

Outdoor

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11a_Nss1,(6Mbps)_1TX	0.984	0.07	2.031m	10Hz (DC>=0.98)
802.11ac VHT20_Nss1,(MCS0)_1TX	0.983	0.07	1.906m	10Hz (DC>=0.98)
802.11ac VHT40_Nss1,(MCS0)_1TX	0.966	0.15	940.625u	2k
802.11ac VHT80_Nss1,(MCS0)_1TX	0.933	0.3	459.375u	3k

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

1.2 Testing Applied Standards

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

- ♦ 47 CFR FCC Part 15
- ♦ ANSI C63.10-2020 + Cor.1-2023 + C63.10a-2024 + Errata to C63.10a-2024
- ♦ KDB 789033 D02 v02r01

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

- ♦ KDB 414788 D01 v01r01

1.3 Testing Location Information

Test Lab. : Sporton International Inc. Hsinhua Laboratory				
☒ Hsinhua (TAF: 3785)	ADD: No.52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333411, Taiwan (R.O.C.)			
	TEL: 886-3-327-3456		FAX: 886-3-327-0973	
Test site Designation No. TW3785 with FCC.				
Test Condition	Test Site No.	Test Engineer	Test Environment	Test Date
AC Conduction	CO04-HY	Lego Lin	17.5~19.2°C / 57~61%	04/Jun/2026
RF Conducted	TH07-HY	Raven Chien	23.2~24.0°C / 51~53%	30/May/2026
☒ Wenhua 3rd. (TAF: 3785)	ADD: No. 58, Aly. 75, Ln. 564, Wenhua 3rd Rd., Guishan Dist. Taoyuan City 333, Taiwan (R.O.C.)			
	TEL: 886-3-327-0868			
Test site Designation No. TW0036 with FCC.				
Test Condition	Test Site No.	Test Engineer	Test Environment	Test Date
Radiated	03CH24-HY	Jack Tang	21.3~21.6°C / 51~55%	22/May/2026~27/May/2026
Radiated (Co-location)	03CH26-HY	Andy Wang	23.1~23.8°C / 53~57%	28/May/2026~02/Jun/2026

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	3.24 dB	Confidence levels of 95%
Conducted Output Power	1.12 dB	Confidence levels of 95%
Bandwidth	0.07 MHz	Confidence levels of 95%
Conducted Emission	1.12 dB	Confidence levels of 95%
Power Spectral Density	1.22 dB	Confidence levels of 95%
Radiated Emission (9 kHz ~ 30 MHz)	1.76 dB	Confidence levels of 95%
Radiated Emission (30 MHz ~ 1 GHz)	5.38 dB	Confidence levels of 95%
Radiated Emission (1 GHz ~ 18 GHz)	4.94 dB	Confidence levels of 95%
Radiated Emission (18 GHz ~ 40 GHz)	4.92 dB	Confidence levels of 95%



2 Test Configuration of EUT

2.1 Test Channel Mode

Test Software Version	DOS v6.1
------------------------------	----------

Indoor

Mode	Power Setting
802.11a_Nss1,(6Mbps)_1TX	-
5180MHz	12.5
5200MHz	12
5240MHz	12.5
5260MHz	12.5
5300MHz	12.5
5320MHz	12.5
5500MHz	13
5580MHz	12.5
5700MHz	12
5720MHz Straddle 5.47-5.725GHz	12
5720MHz Straddle 5.725-5.85GHz	12
5745MHz	11.5
5785MHz	11.5
5825MHz	11
802.11ac VHT20_Nss1,(MCS0)_1TX	-
5180MHz	12.5
5200MHz	12.5
5240MHz	12.5
5260MHz	12.5
5300MHz	13
5320MHz	13
5500MHz	13
5580MHz	13
5700MHz	12.5
5720MHz Straddle 5.47-5.725GHz	12.5
5720MHz Straddle 5.725-5.85GHz	12.5
5745MHz	12
5785MHz	11.5



Mode	Power Setting
5825MHz	11.5
802.11ac VHT40_Nss1,(MCS0)_1TX	-
5190MHz	12
5230MHz	12
5270MHz	12
5310MHz	12
5510MHz	12.5
5550MHz	12.5
5670MHz	11
5710MHz Straddle 5.47-5.725GHz	12
5710MHz Straddle 5.725-5.85GHz	12
5755MHz	11.5
5795MHz	11.5
802.11ac VHT80_Nss1,(MCS0)_1TX	-
5210MHz	9.5
5290MHz	10
5530MHz	10.5
5610MHz	10
5690MHz Straddle 5.47-5.725GHz	9
5690MHz Straddle 5.725-5.85GHz	9
5775MHz	9

Outdoor

Mode	Power Setting
802.11a_Nss1,(6Mbps)_1TX	-
5180MHz	12.5
5200MHz	12
5240MHz	12.5
5260MHz	12.5
5300MHz	12.5
5320MHz	12.5
5500MHz	13
5580MHz	12.5
5700MHz	12
5720MHz Straddle 5.47-5.725GHz	12
5720MHz Straddle 5.725-5.85GHz	12



Mode	Power Setting
5745MHz	11.5
5785MHz	11.5
5825MHz	11
802.11ac VHT20_Nss1,(MCS0)_1TX	-
5180MHz	12.5
5200MHz	12.5
5240MHz	12.5
5260MHz	12.5
5300MHz	13
5320MHz	13
5500MHz	13
5580MHz	13
5700MHz	12.5
5720MHz Straddle 5.47-5.725GHz	12.5
5720MHz Straddle 5.725-5.85GHz	12.5
5745MHz	12
5785MHz	11.5
5825MHz	11.5
802.11ac VHT40_Nss1,(MCS0)_1TX	-
5190MHz	12
5230MHz	12
5270MHz	12
5310MHz	12
5510MHz	12.5
5550MHz	12.5
5670MHz	11
5710MHz Straddle 5.47-5.725GHz	12
5710MHz Straddle 5.725-5.85GHz	12
5755MHz	11.5
5795MHz	11.5
802.11ac VHT80_Nss1,(MCS0)_1TX	-
5210MHz	9.5
5290MHz	10
5530MHz	10.5
5610MHz	10
5690MHz Straddle 5.47-5.725GHz	9



Mode	Power Setting
5690MHz Straddle 5.725-5.85GHz	9
5775MHz	9

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

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		
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 - Radiated measurement
Operating Mode	
1	2.4GHz WLAN+ Bluetooth ; Normal link
2	5GHz WLAN+ Bluetooth ; CTX
Refer to Appendix F for Radiated Emission Co-location.	

2.3 Accessories

Accessories				
Battery	Brand Name	VIETNAM EXQUISITE POWER TECHNOLOGY COMPANY LIMITED	Model Name	I0921A
	Power Rating	3.9 Vdc,2040 mAh	Type	Li-ion, Yes

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

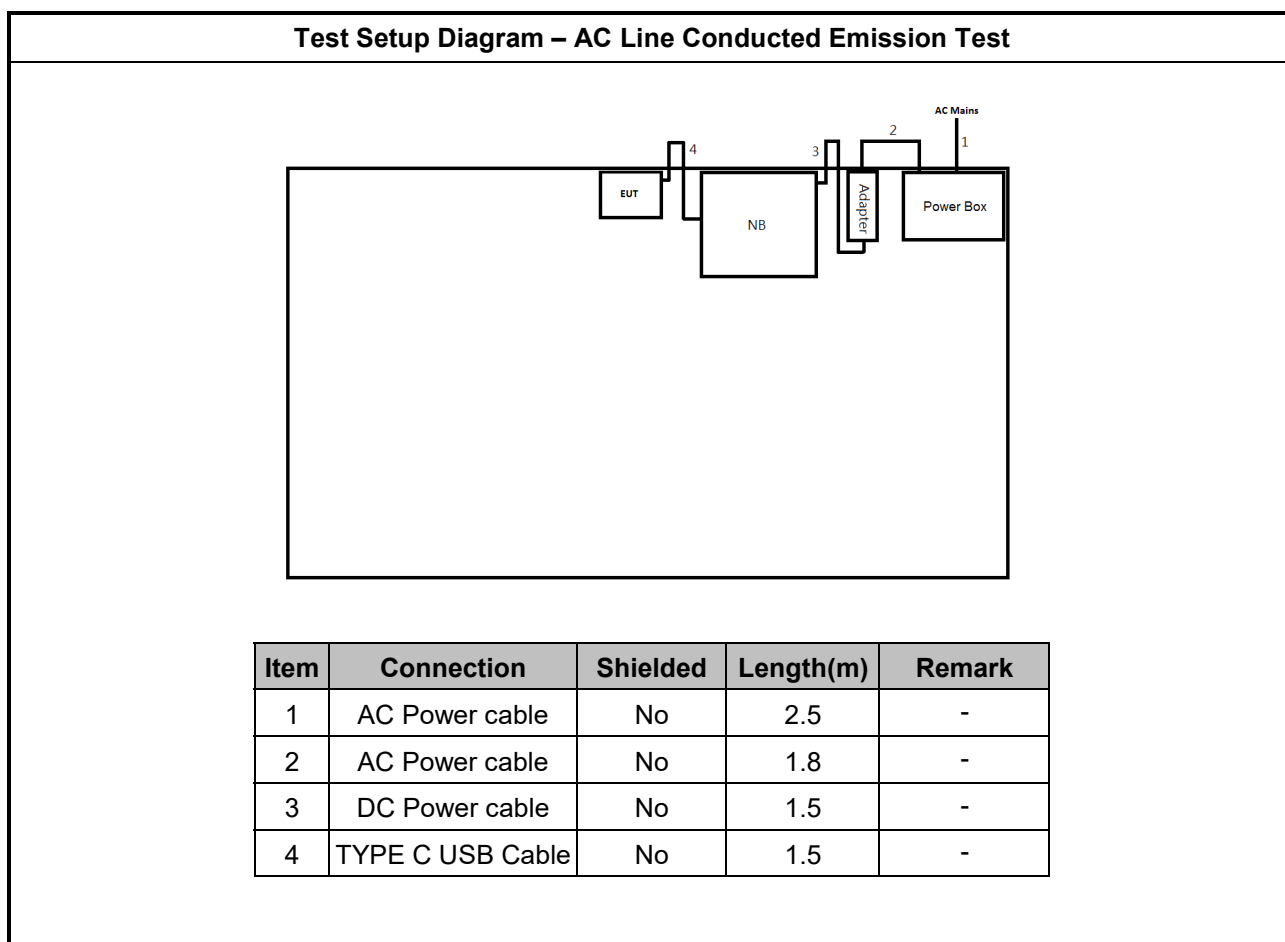
2.4 Support Equipment

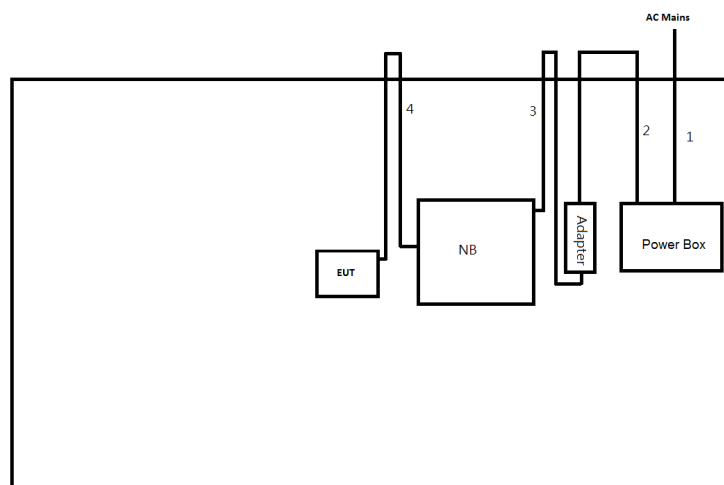
Support Equipment – AC Conduction					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	Notebook	HP	HSTNN-142C	-	-
2	Adapter for NB	HP	HSTNN-CA40	-	-
3	TYPE C USB Cable	N/A	N/A	-	Provided by Customer
4	AC Power cable	Power sync	TPCMRN0018	-	-

Support Equipment – Conducted					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	Adapter	XIAOMI	MDY-03-EC	-	-
2	TYPE C USB Cable	N/A	N/A	-	-

Support Equipment – Radiated					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	Notebook	HP	HSTNN-142C	-	-
2	Adapter for NB	HP	HSTNN-CA40	-	-
3	TYPE C USB Cable	N/A	N/A	-	Provided by Customer
4	AC Power cable	Power sync	TPCMRN0018	-	-

2.5 Test Setup Diagram



Test Setup Diagram - Radiated Test


Item	Connection	Shielded	Length(m)	Remark
1	AC Power cable	No	2.5	-
2	AC Power cable	No	1.8	-
3	DC Power cable	No	1.5	-
4	TYPE C USB Cable	No	1.5	-

3 Transmitter Test Result

3.1 AC Power-line Conducted Emissions

3.1.1 AC Power-line Conducted Emissions Limit

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

3.1.2 Measuring Instruments

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

3.1.3 Test Procedures

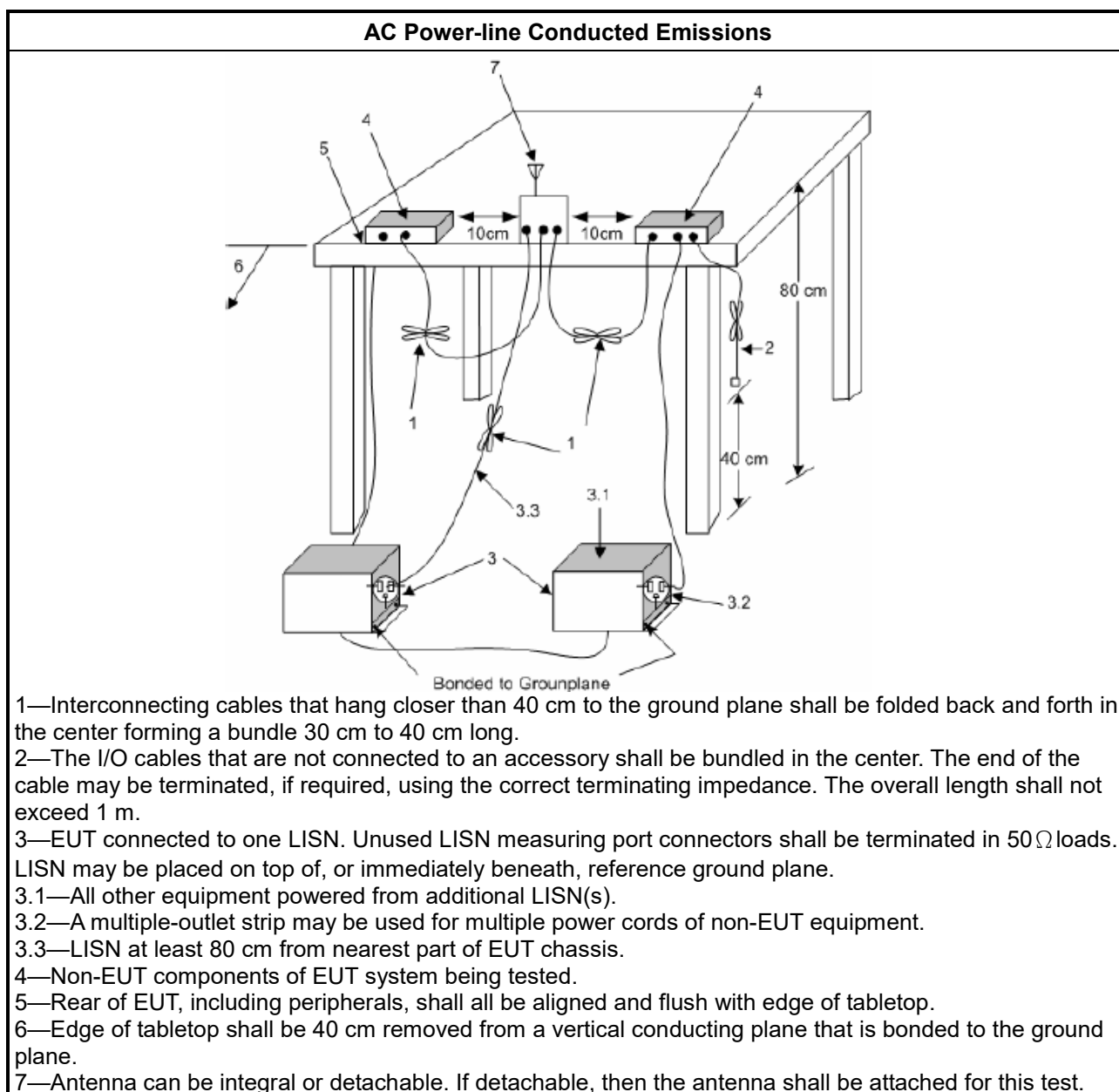
Test Method
☒ Refer as ANSI C63.10, clause 6.2 for AC power-line conducted emissions.

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.

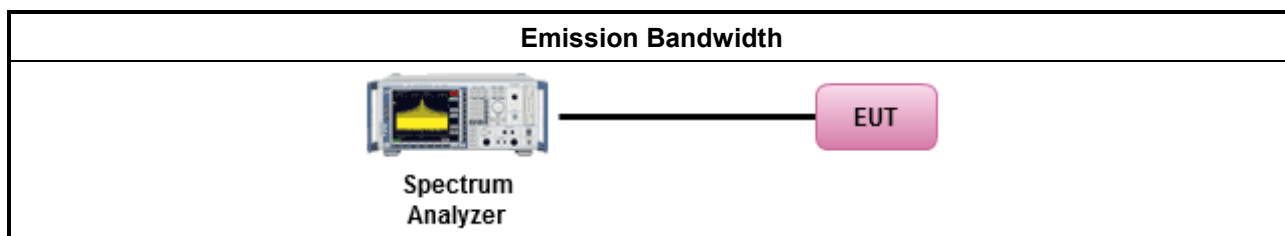
3.2.2 Measuring Instruments

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 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 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 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 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 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 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 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 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

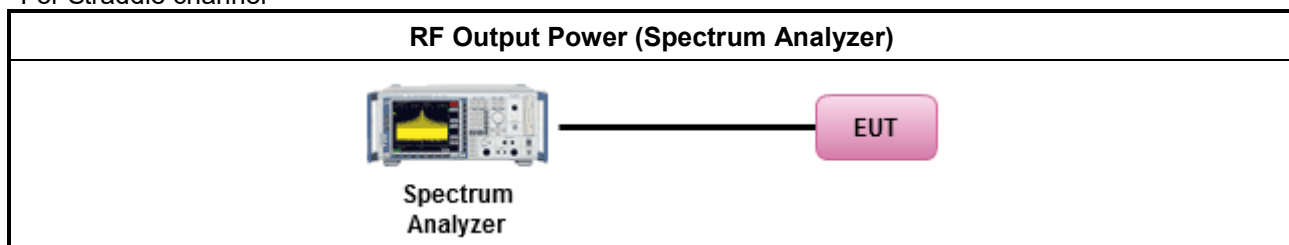
Refer a test equipment and calibration data table in this test report.

3.3.3 Test Procedures

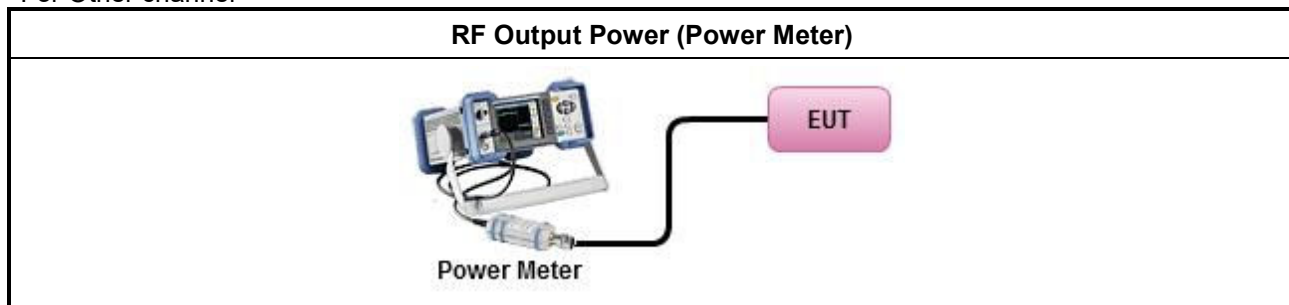
Test Method	
Maximum Conducted Output Power	
	Duty cycle $\geq 98\%$
☒	Refer as KDB 789033, clause E Method SA-2 (spectral trace averaging).
	Duty cycle $< 98\%$
☒	Refer as KDB 789033, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)
	Wideband RF power meter and average over on/off periods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

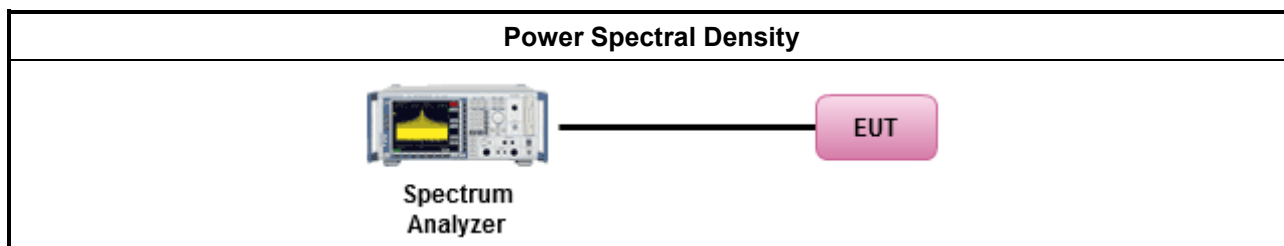
3.4.2 Measuring Instruments

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

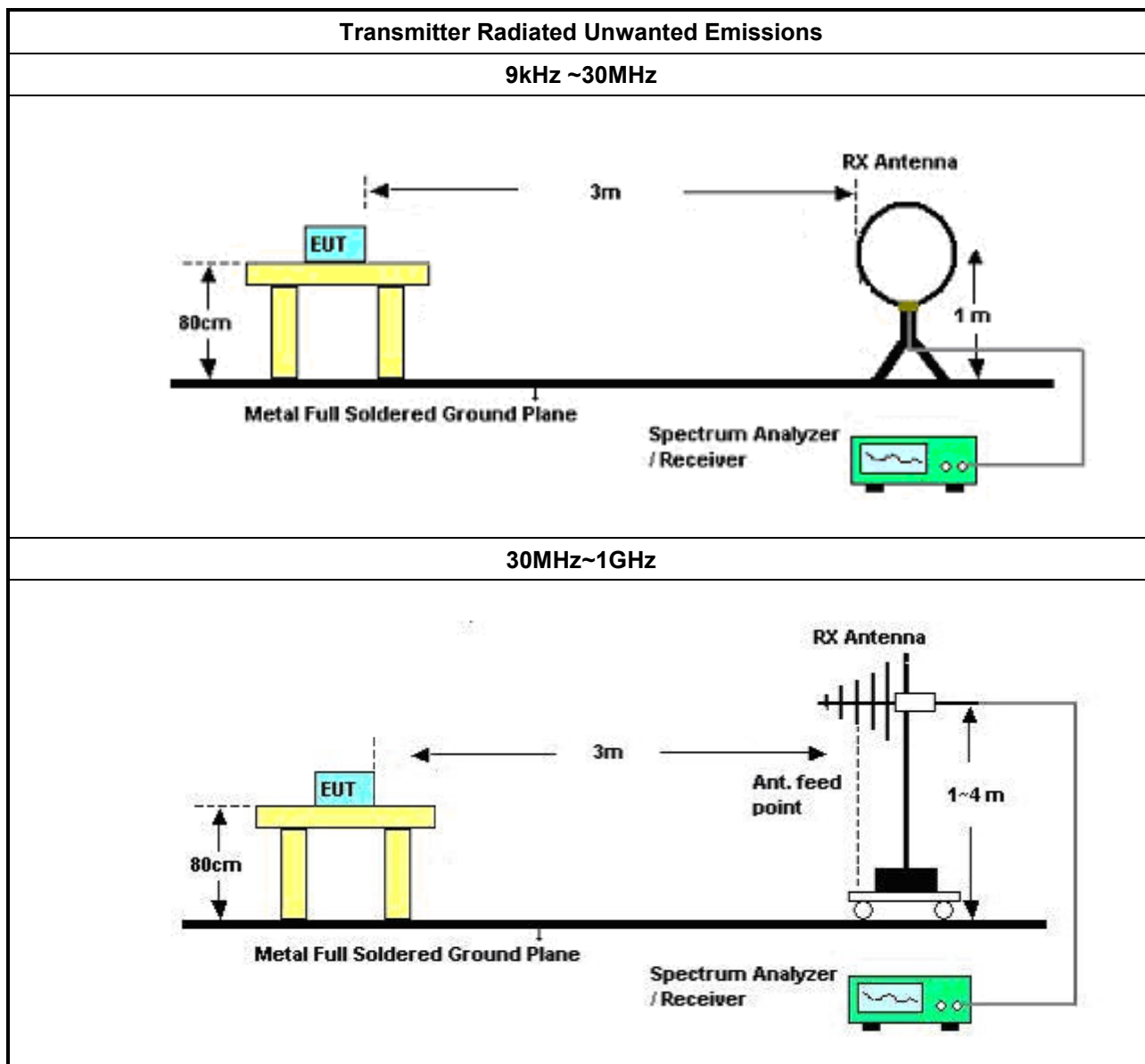
Test Method	
Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. Measurements shall not be performed at a distance greater than 30 m for frequencies above 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 4.1.5.2.3), Reduced VBW.
☒	Refer as KDB 789033, clause G)5) (ANSI C63.10, clause 4.1.5.2.2), 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.

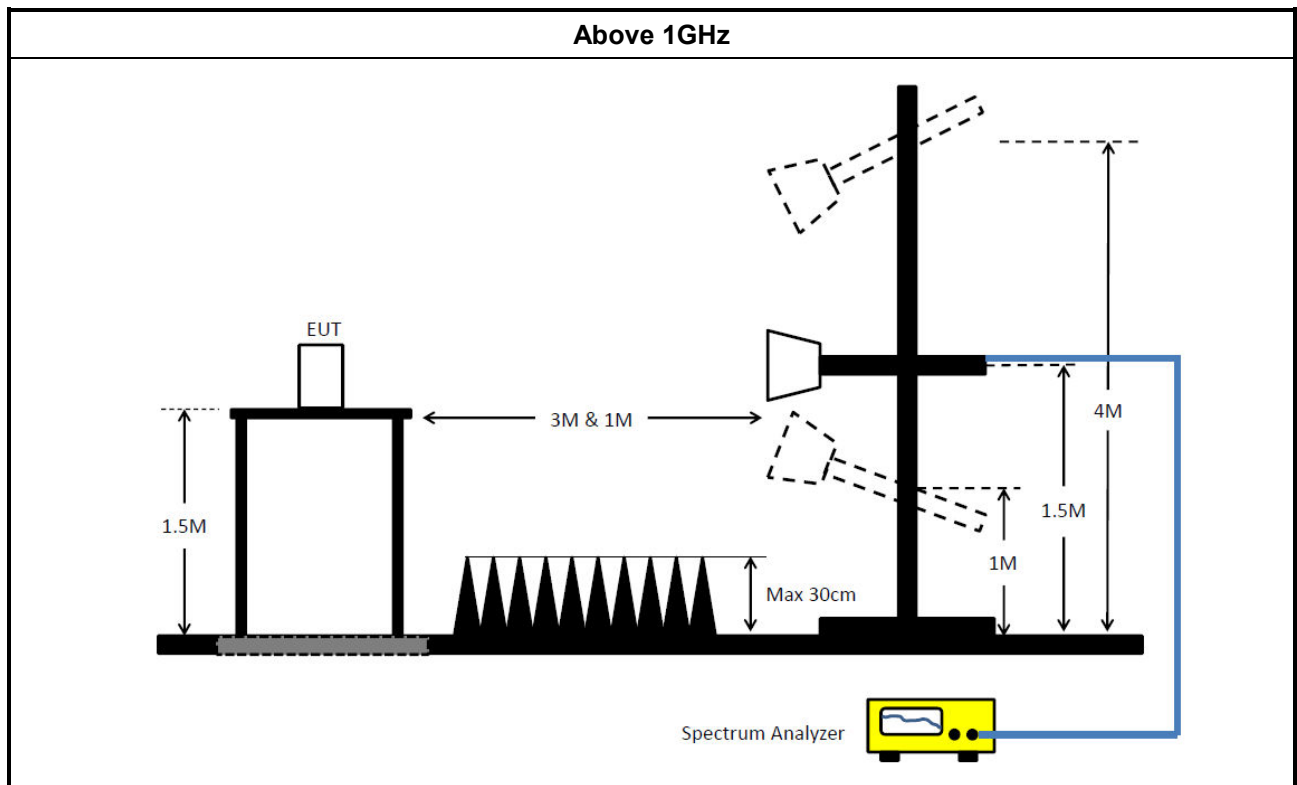
3.5.4 Measurement Results Calculation

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	ROHDE & SCHWARZ	ESR7	102956	9kHz ~ 3.6GHz	26/Aug/2025	25/Aug/2026
Two-Line V-Network	ROHDE & SCHWARZ	ENV 216	101578	9kHz ~ 30MHz	24/Aug/2025	23/Aug/2026
RF Cable 5m	TITAN	TITAN	CO04-cable-01	9 kHz~200MHz	25/Feb/2026	24/Feb/2027
Pulse Limiter	SCHWARZBECK	VTSD 9561F-N	1056	9kHz ~ 30MHz	25/Jun/2025	24/Jun/2026
Software	Sporton	SENSE-EMI	V5.11.6	-	NCR	NCR

NCR: No Calibration Required

Instrument for Conducted Test

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Signal Analyzer	R&S	FSV 40	101515	10Hz~40GHz	05/Jan/2026	04/Jan/2027
SMB100A Signal Generator	R&S	SMB100A	181147	100kHz~40GHz	29/Oct/2025	28/Oct/2026
Power Meter	Anritsu	ML2495A	1517010	300MHz~40GHz	17/Dec/2025	16/Dec/2026
Pulse Sensor	Anritsu	MA2411B	1339407	300MHz~40GHz	17/Dec/2025	16/Dec/2026
SENSE-15407_NII	Sporton	V5.11.28a	N/A	N/A	N/A	N/A

Instrument for Radiated Test

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH24-HY	30MHz~1GHz 3m	15/Aug/2025	14/Aug/2026
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH24-HY	1GHz~18GHz 3m	29/Jul/2025	28/Jul/2026
EMI Test Receiver	ROHDE & SCHWARZ	ESR	102318	9kHz~3.6GHz	08/Dec/2025	07/Dec/2026
Signal Analyzer	ROHDE&SCHWARZ	FSV3044	101345	10Hz~44GHz	26/Aug/2025	25/Aug/2026
Loop Antenna	TESEQ	HLA 6120	31244	9kHz~30MHz	16/Mar/2026	15/Mar/2027
Bilog Antenna & 6dB Attenuator	TESEQ / Woken	CBL 6112D / 00800N1D01N-06	35376 / 02	30MHz~1GHz	12/Apr/2026	11/Apr/2027
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02744	1GHz~18GHz	07/Aug/2025	06/Aug/2026
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	01248	18GHz~40GHz	07/Oct/2025	06/Oct/2026
RF Cable	HUBER+SUHNER	SUOFLEX 104	03CH24-cable-01	9kHz~40GHz	02/Oct/2025	01/Oct/2026
Pre-Amplifier	Agilent	8447D	2944A06292	30MHz~1GHz	07/Apr/2026	06/Apr/2027
Amplifier	EM	EM01G18G	060870	1GHz ~18GHz	08/Aug/2025	07/Aug/2026
Amplifier	EM	EM18G40GA	060874	18GHz ~40GHz	27/Apr/2026	26/Apr/2027
SENSE-15407-NII	Sporton	V5.11.27	NA	NA	NA	NA

Instrument for Radiated Test (Co-location)

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH26-HY	1GHz~18GHz 3m	06/Aug/2025	05/Aug/2026
EMI Test Receiver	ROHDE & SCHWARZ	ESR	102318	9kHz~3.6GHz	08/Dec/2025	07/Dec/2026
Signal Analyzer	ROHDE&SCHWARZ	FSV3044	101411	10Hz~44GHz	30/Sep/2025	29/Sep/2026
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02877	1GHz~18GHz	02/Jul/2025	01/Jul/2026
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	01248	18GHz~40GHz	07/Oct/2025	06/Oct/2026
RF Cable	HUBER+SUHNER	SUOFLEX 104	CB009	1GHz~40GHz	03/Oct/2025	02/Oct/2026
Preamplifier	SGH	PRAMP 118-H	20230515-4	1GHz ~18GHz	20/May/2026	21/May/2027
Amplifier	EM	EM18G40G	060874	18GHz ~ 40GHz	27/Apr/2026	26/Apr/2027
SENSE-EMI	Sporton	V5.11.9	NA	NA	NA	NA



Conducted Emissions at Powerline

Appendix A

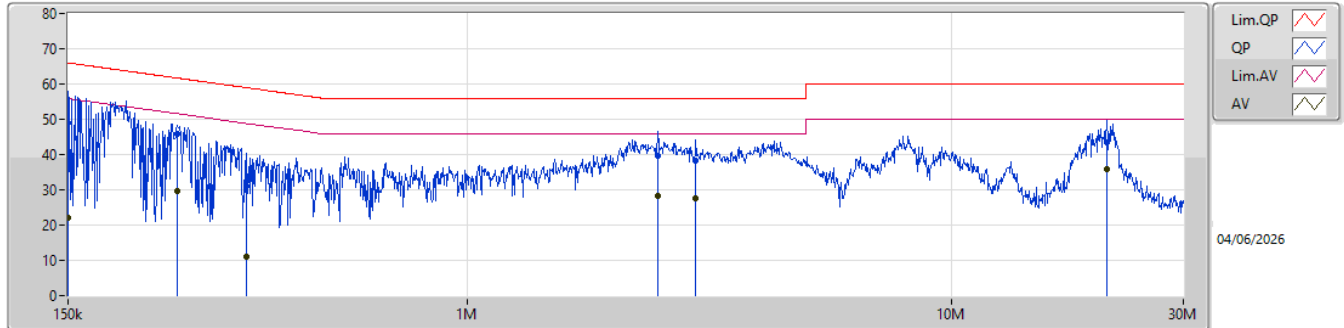
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	AV	20.84M	36.01	50.00	-13.99	Line

Result

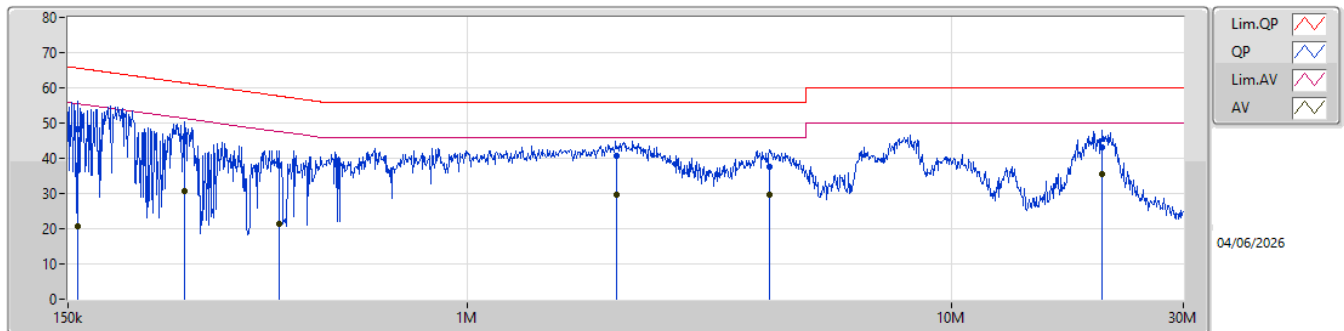
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	150k	49.09	66.00	-16.91	Line
Mode 1	Pass	AV	150k	22.02	56.00	-33.98	Line
Mode 1	Pass	QP	252.04k	45.89	61.70	-15.81	Line
Mode 1	Pass	AV	252.04k	29.75	51.70	-21.95	Line
Mode 1	Pass	QP	351.05k	31.20	58.94	-27.74	Line
Mode 1	Pass	AV	351.05k	10.98	48.94	-37.96	Line
Mode 1	Pass	QP	2.47M	39.64	56.00	-16.36	Line
Mode 1	Pass	AV	2.47M	28.37	46.00	-17.63	Line
Mode 1	Pass	QP	2.96M	38.17	56.00	-17.83	Line
Mode 1	Pass	AV	2.96M	27.66	46.00	-18.34	Line
Mode 1	Pass	QP	20.84M	43.58	60.00	-16.42	Line
Mode 1	Pass	AV	20.84M	36.01	50.00	-13.99	Line
Mode 1	Pass	QP	157.36k	48.19	65.60	-17.41	Neutral
Mode 1	Pass	AV	157.36k	20.76	55.60	-34.84	Neutral
Mode 1	Pass	QP	260.22k	45.91	61.43	-15.52	Neutral
Mode 1	Pass	AV	260.22k	30.82	51.43	-20.61	Neutral
Mode 1	Pass	QP	408.56k	38.09	57.68	-19.59	Neutral
Mode 1	Pass	AV	408.56k	21.39	47.68	-26.29	Neutral
Mode 1	Pass	QP	2.03M	40.59	56.00	-15.41	Neutral
Mode 1	Pass	AV	2.03M	29.68	46.00	-16.32	Neutral
Mode 1	Pass	QP	4.21M	37.69	56.00	-18.31	Neutral
Mode 1	Pass	AV	4.21M	29.56	46.00	-16.44	Neutral
Mode 1	Pass	QP	20.43M	43.21	60.00	-16.79	Neutral
Mode 1	Pass	AV	20.43M	35.65	50.00	-14.35	Neutral

Conducted Emissions at Powerline_Mode 1



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)								
QP	150k	49.09	66.00	-16.91	19.93	Line	29.16	9.64	0.17	10.12								
AV	150k	22.02	56.00	-33.98	19.93	Line	2.09	9.64	0.17	10.12								
QP	252.04k	45.89	61.70	-15.81	19.88	Line	26.01	9.64	0.12	10.12								
AV	252.04k	29.75	51.70	-21.95	19.88	Line	9.87	9.64	0.12	10.12								
QP	351.05k	31.20	58.94	-27.74	19.86	Line	11.34	9.63	0.11	10.12								
AV	351.05k	10.98	48.94	-37.96	19.86	Line	-8.88	9.63	0.11	10.12								
QP	2.47M	39.64	56.00	-16.36	19.85	Line	19.79	9.65	0.07	10.13								
AV	2.47M	28.37	46.00	-17.63	19.85	Line	8.52	9.65	0.07	10.13								
QP	2.96M	38.17	56.00	-17.83	19.88	Line	18.29	9.66	0.09	10.13								
AV	2.96M	27.66	46.00	-18.34	19.88	Line	7.78	9.66	0.09	10.13								
QP	20.84M	43.58	60.00	-16.42	20.09	Line	23.49	9.60	0.37	10.12								
AV	20.84M	36.01	50.00	-13.99	20.09	Line	15.92	9.60	0.37	10.12								

Conducted Emissions at Powerline_Mode 1



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)								
QP	157.36k	48.19	65.60	-17.41	19.92	Neutral	28.27	9.64	0.16	10.12								
AV	157.36k	20.76	55.60	-34.84	19.92	Neutral	0.84	9.64	0.16	10.12								
QP	260.22k	45.91	61.43	-15.52	19.87	Neutral	26.04	9.63	0.12	10.12								
AV	260.22k	30.82	51.43	-20.61	19.87	Neutral	10.95	9.63	0.12	10.12								
QP	408.56k	38.09	57.68	-19.59	19.85	Neutral	18.24	9.63	0.10	10.12								
AV	408.56k	21.39	47.68	-26.29	19.85	Neutral	1.54	9.63	0.10	10.12								
QP	2.03M	40.59	56.00	-15.41	19.82	Neutral	20.77	9.65	0.04	10.13								
AV	2.03M	29.68	46.00	-16.32	19.82	Neutral	9.86	9.65	0.04	10.13								
QP	4.21M	37.69	56.00	-18.31	19.93	Neutral	17.76	9.66	0.14	10.13								
AV	4.21M	29.56	46.00	-16.44	19.93	Neutral	9.63	9.66	0.14	10.13								
QP	20.43M	43.21	60.00	-16.79	20.20	Neutral	23.01	9.71	0.37	10.12								
AV	20.43M	35.65	50.00	-14.35	20.20	Neutral	15.45	9.71	0.37	10.12								

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	23.375M	16.767M	16M8D1D	22.88M	16.657M
802.11ac VHT20_Nss1,(MCS0)_1TX	23.65M	17.866M	17M9D1D	23.265M	17.866M
802.11ac VHT40_Nss1,(MCS0)_1TX	41.69M	36.392M	36M4D1D	40.7M	36.282M
802.11ac VHT80_Nss1,(MCS0)_1TX	82.72M	75.862M	75M9D1D	82.72M	75.862M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	22.88M	16.712M	16M7D1D	22.22M	16.602M
802.11ac VHT20_Nss1,(MCS0)_1TX	23.815M	17.866M	17M9D1D	23.155M	17.811M
802.11ac VHT40_Nss1,(MCS0)_1TX	41.36M	36.502M	36M5D1D	41.14M	36.502M
802.11ac VHT80_Nss1,(MCS0)_1TX	81.84M	75.642M	75M6D1D	81.84M	75.642M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	22.77M	16.822M	16M8D1D	16.785M	13.313M
802.11ac VHT20_Nss1,(MCS0)_1TX	24.035M	17.921M	17M9D1D	16.935M	13.898M
802.11ac VHT40_Nss1,(MCS0)_1TX	41.14M	36.502M	36M5D1D	36.015M	33.058M
802.11ac VHT80_Nss1,(MCS0)_1TX	82.28M	75.642M	75M6D1D	76.95M	72.489M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	16.445M	16.712M	16M7D1D	3.26M	5.117M
802.11ac VHT20_Nss1,(MCS0)_1TX	17.545M	17.921M	17M9D1D	3.86M	5.177M
802.11ac VHT40_Nss1,(MCS0)_1TX	35.09M	36.392M	36M4D1D	3.2M	4.798M
802.11ac VHT80_Nss1,(MCS0)_1TX	71.28M	75.642M	75M6D1D	3.2M	6.537M

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	22.88M	16.767M
5200MHz	Pass	Inf	23.265M	16.657M
5240MHz	Pass	Inf	23.375M	16.657M
5260MHz	Pass	Inf	22.22M	16.602M
5300MHz	Pass	Inf	22.275M	16.602M
5320MHz	Pass	Inf	22.88M	16.712M
5500MHz	Pass	Inf	22.11M	16.657M
5580MHz	Pass	Inf	22.33M	16.822M
5700MHz	Pass	Inf	22.77M	16.712M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	16.785M	13.313M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.26M	5.117M
5745MHz	Pass	500k	16.445M	16.712M
5785MHz	Pass	500k	16.39M	16.712M
5825MHz	Pass	500k	14.74M	16.602M
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-
5180MHz	Pass	Inf	23.65M	17.866M
5200MHz	Pass	Inf	23.265M	17.866M
5240MHz	Pass	Inf	23.265M	17.866M
5260MHz	Pass	Inf	23.155M	17.811M
5300MHz	Pass	Inf	23.815M	17.866M
5320MHz	Pass	Inf	23.705M	17.866M
5500MHz	Pass	Inf	24.035M	17.811M
5580MHz	Pass	Inf	23.705M	17.866M
5700MHz	Pass	Inf	23.155M	17.921M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	16.935M	13.898M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.86M	5.177M
5745MHz	Pass	500k	17.545M	17.921M
5785MHz	Pass	500k	17.27M	17.756M
5825MHz	Pass	500k	12.65M	17.866M
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-
5190MHz	Pass	Inf	40.7M	36.392M
5230MHz	Pass	Inf	41.69M	36.282M
5270MHz	Pass	Inf	41.14M	36.502M
5310MHz	Pass	Inf	41.36M	36.502M
5510MHz	Pass	Inf	41.14M	36.392M
5550MHz	Pass	Inf	41.14M	36.502M
5670MHz	Pass	Inf	40.81M	36.392M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	36.015M	33.058M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.2M	4.798M
5755MHz	Pass	500k	34.65M	36.392M
5795MHz	Pass	500k	35.09M	36.392M
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-
5210MHz	Pass	Inf	82.72M	75.862M
5290MHz	Pass	Inf	81.84M	75.642M

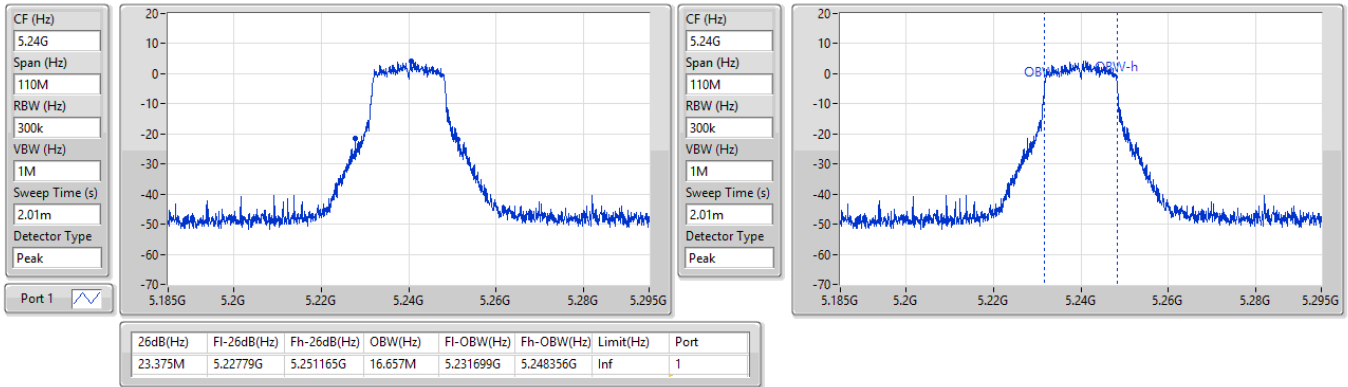


Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
5530MHz	Pass	Inf	82.28M	75.642M
5610MHz	Pass	Inf	81.84M	75.422M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	76.95M	72.489M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.2M	6.537M
5775MHz	Pass	500k	71.28M	75.642M

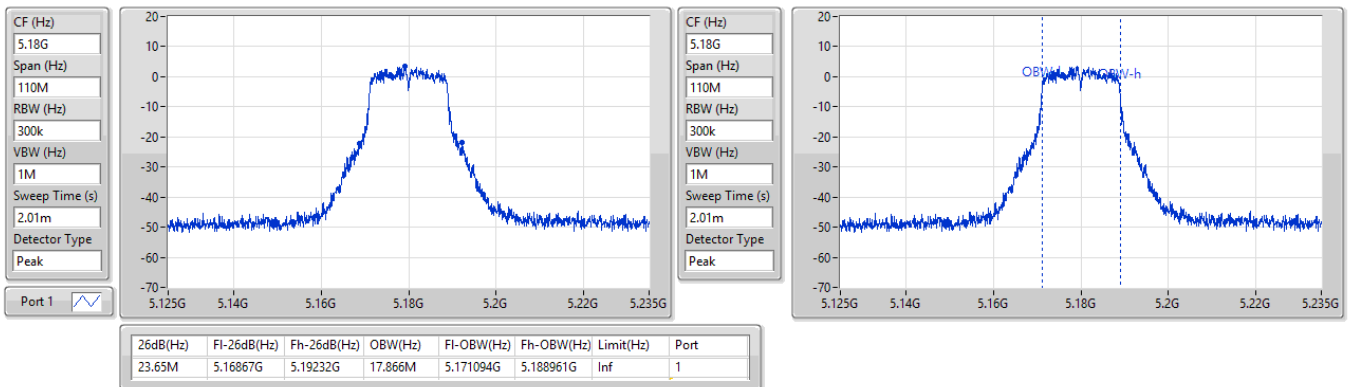
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX
EBW
5240MHz

30/05/2026

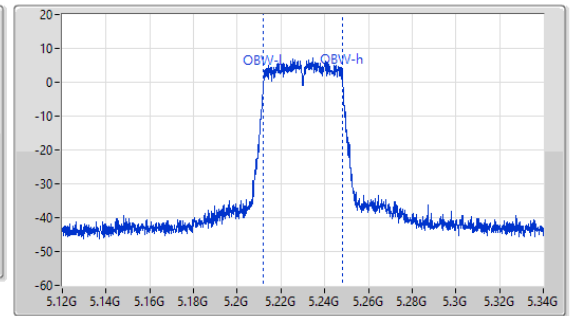
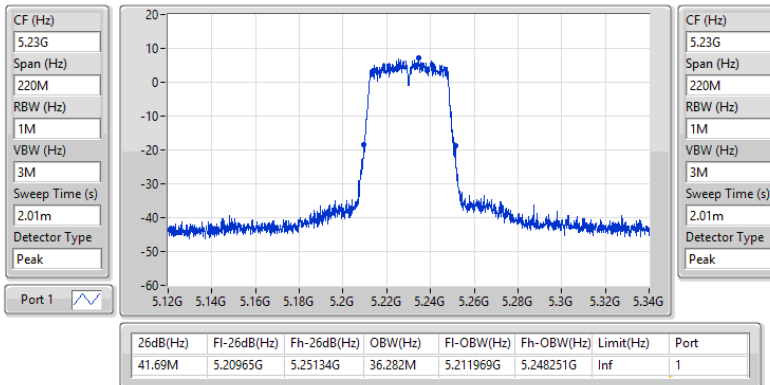

5.15-5.25GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX
EBW
5180MHz

30/05/2026

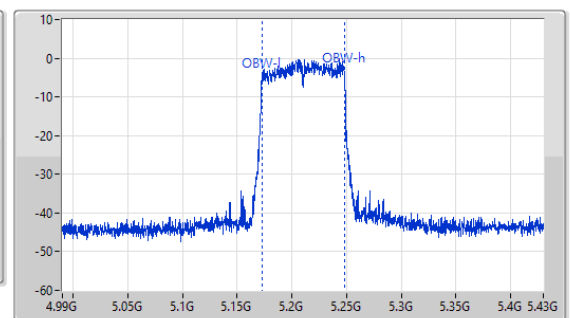
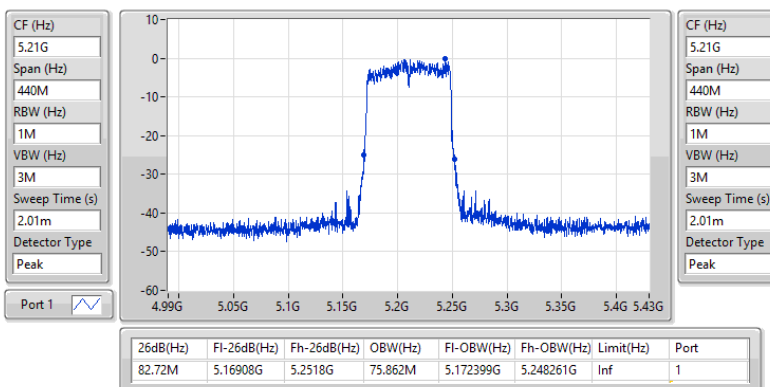


5.15-5.25GHz 802.11ac VHT40_Nss1,(MCS0)_1TX
EBW
5230MHz

30/05/2026


5.15-5.25GHz 802.11ac VHT80_Nss1,(MCS0)_1TX
EBW
5210MHz

30/05/2026

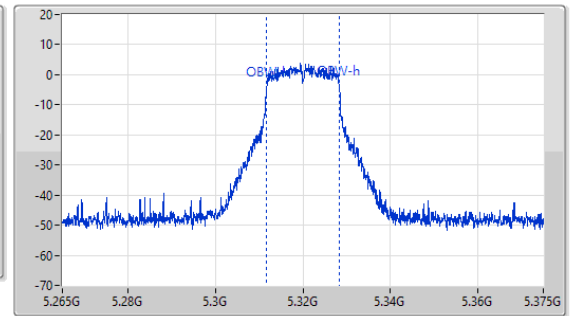
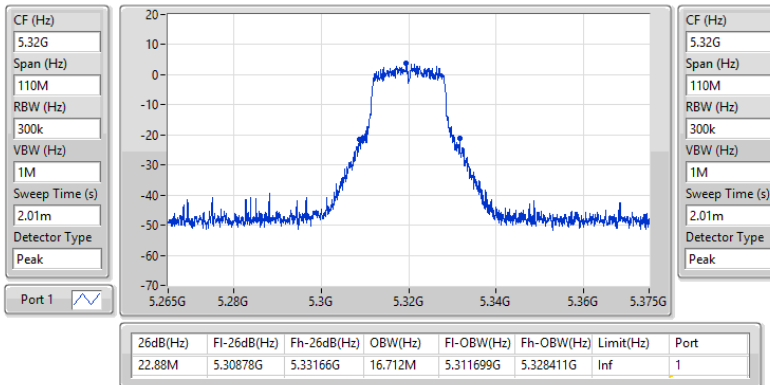


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

EBW

5320MHz

30/05/2026

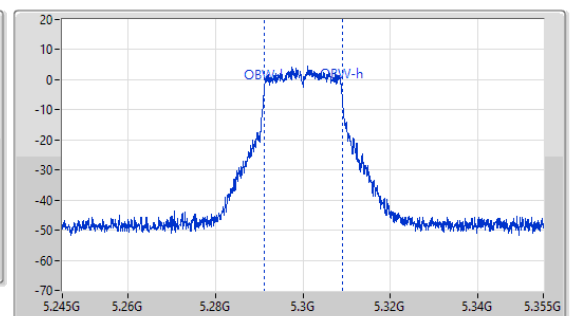
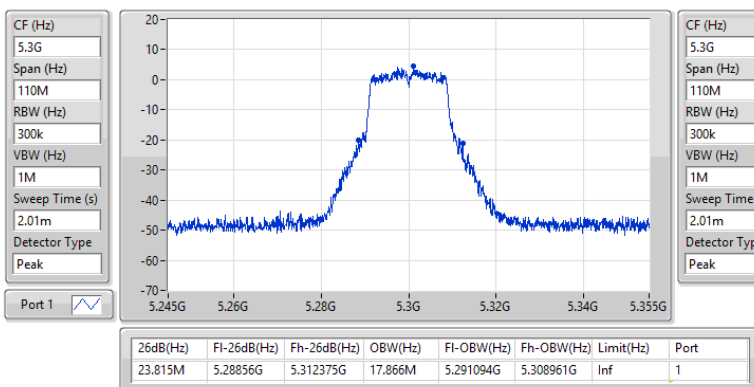


5.25-5.35GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX

EBW

5300MHz

30/05/2026

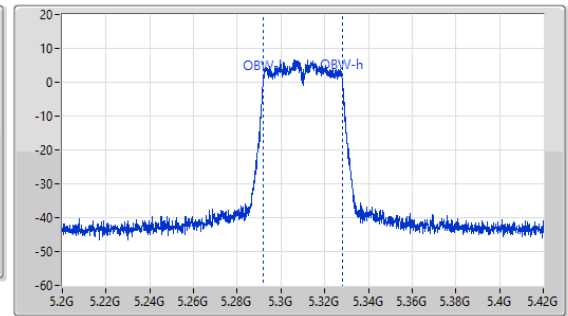
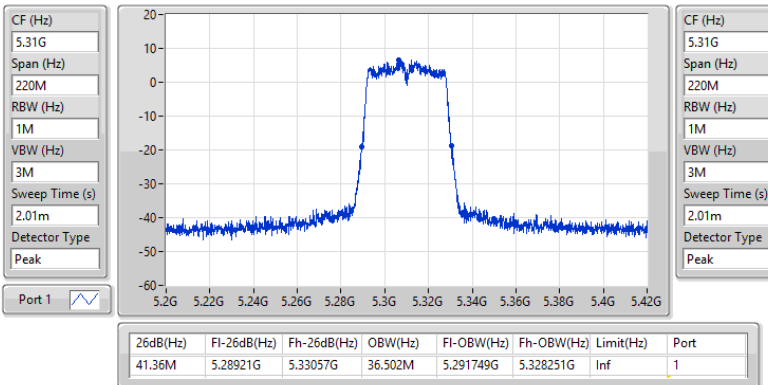


5.25-5.35GHz 802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

5310MHz

30/05/2026

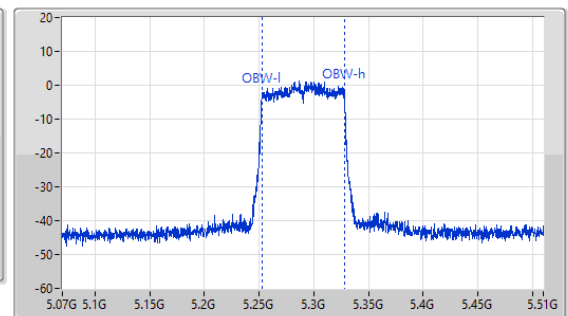
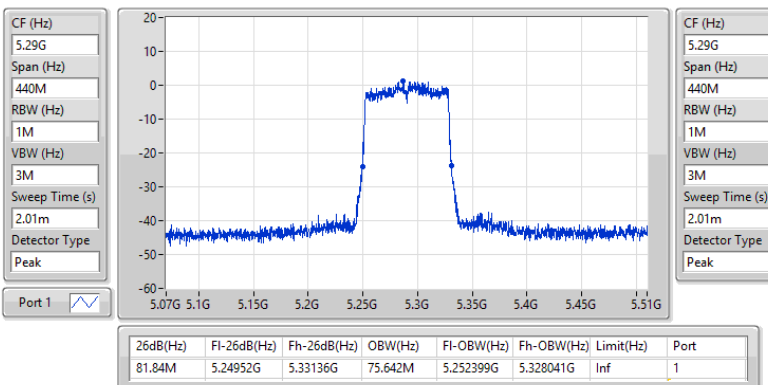


5.25-5.35GHz 802.11ac VHT80_Nss1,(MCS0)_1TX

EBW

5290MHz

30/05/2026

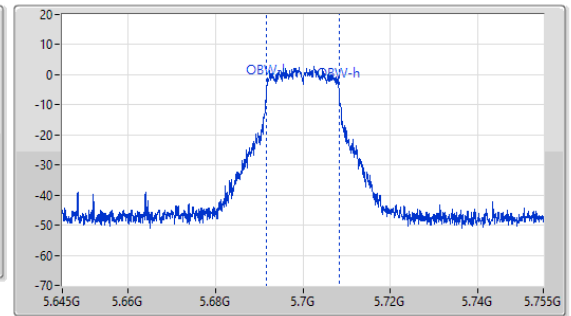
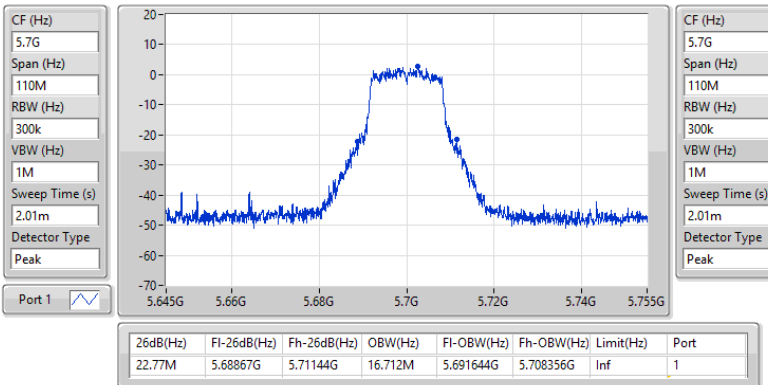


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

EBW

5700MHz

30/05/2026

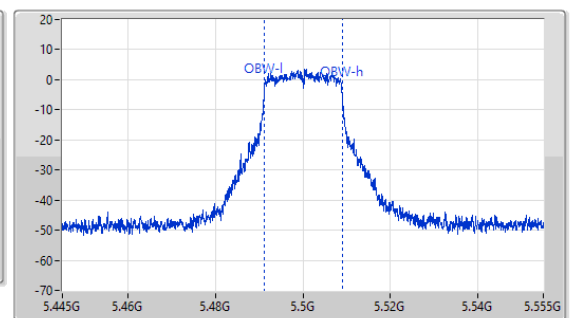
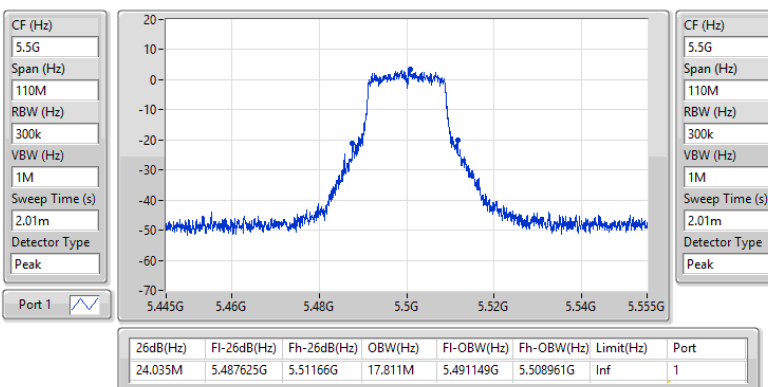


5.47-5.725GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX

EBW

5500MHz

30/05/2026

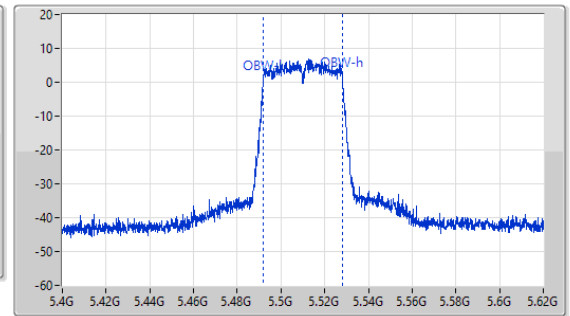
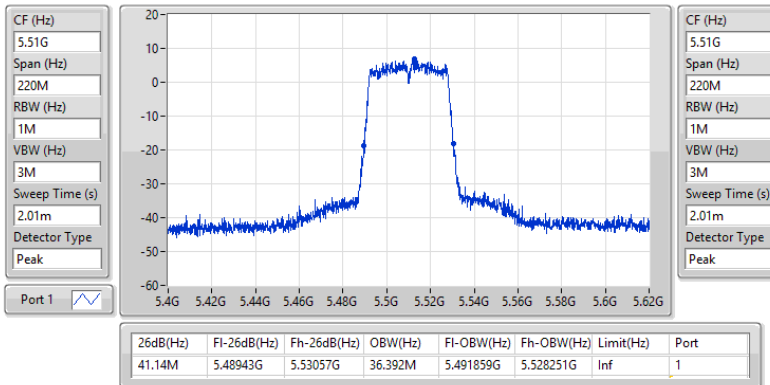


5.47-5.725GHz_802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

5510MHz

30/05/2026

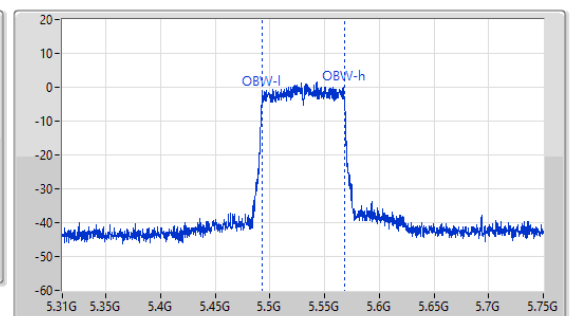
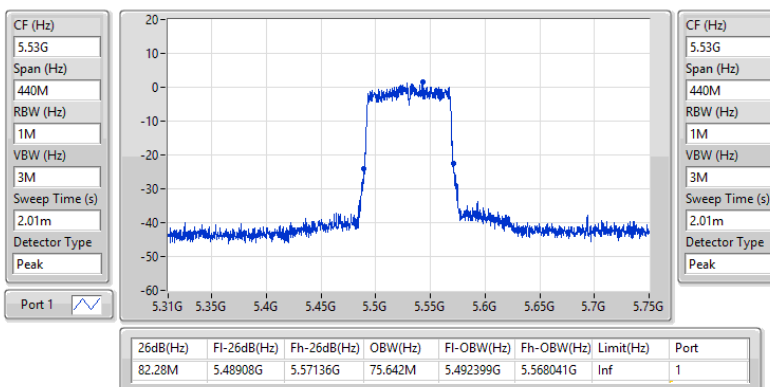


5.47-5.725GHz_802.11ac VHT80_Nss1,(MCS0)_1TX

EBW

5530MHz

30/05/2026

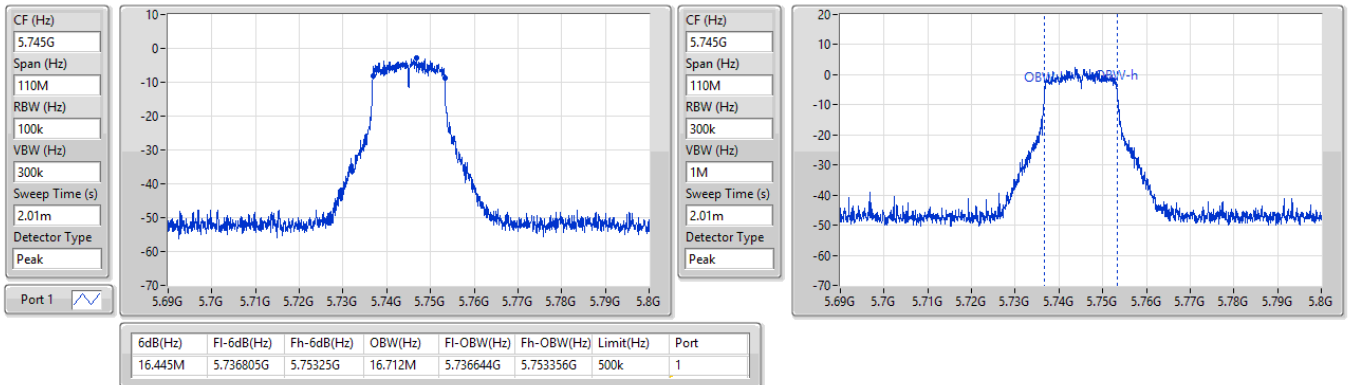


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

EBW

5745MHz

30/05/2026

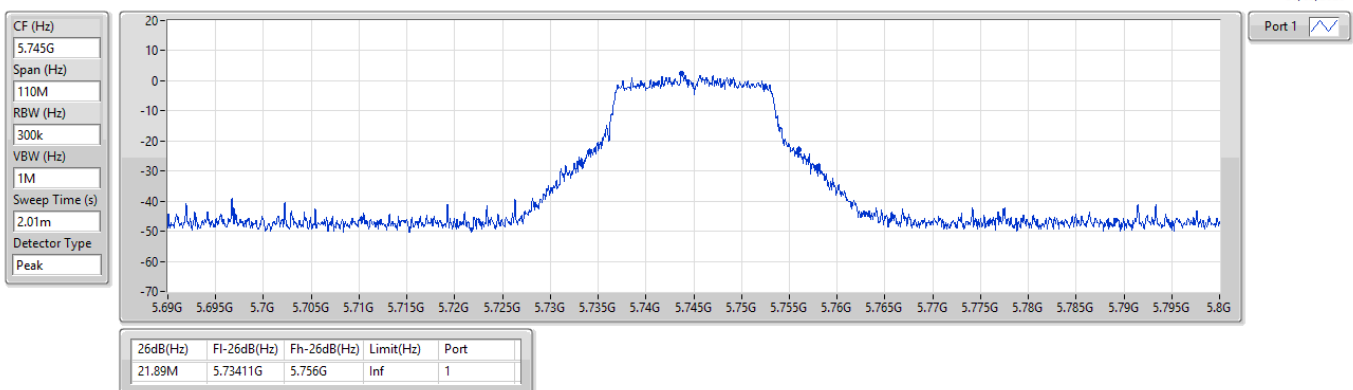


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

EBW

5745MHz

30/05/2026

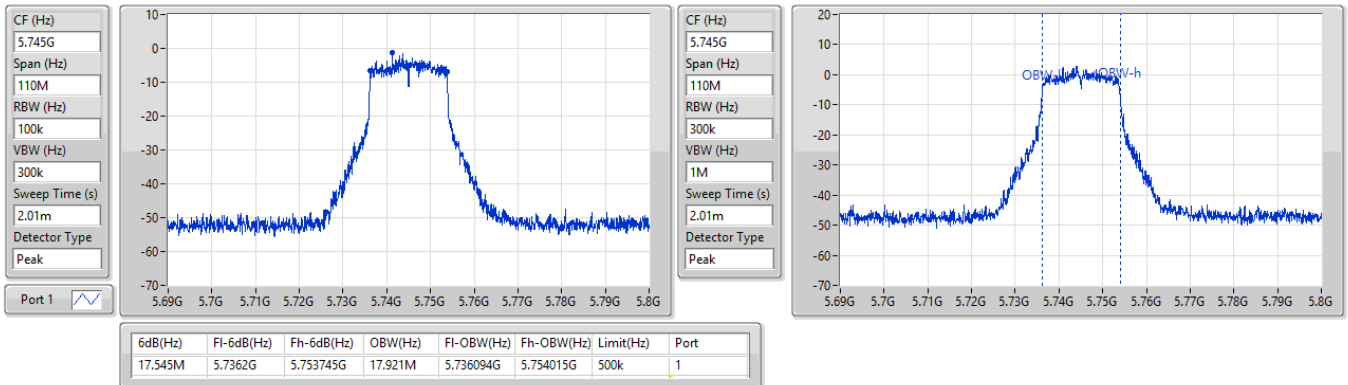


5.725-5.85GHz_802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5745MHz

30/05/2026

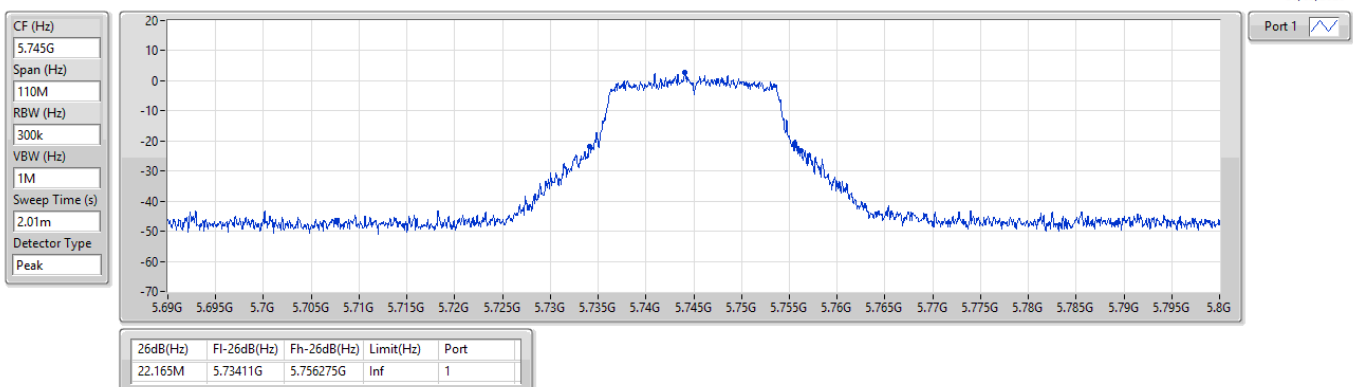


5.725-5.85GHz_802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5745MHz

30/05/2026

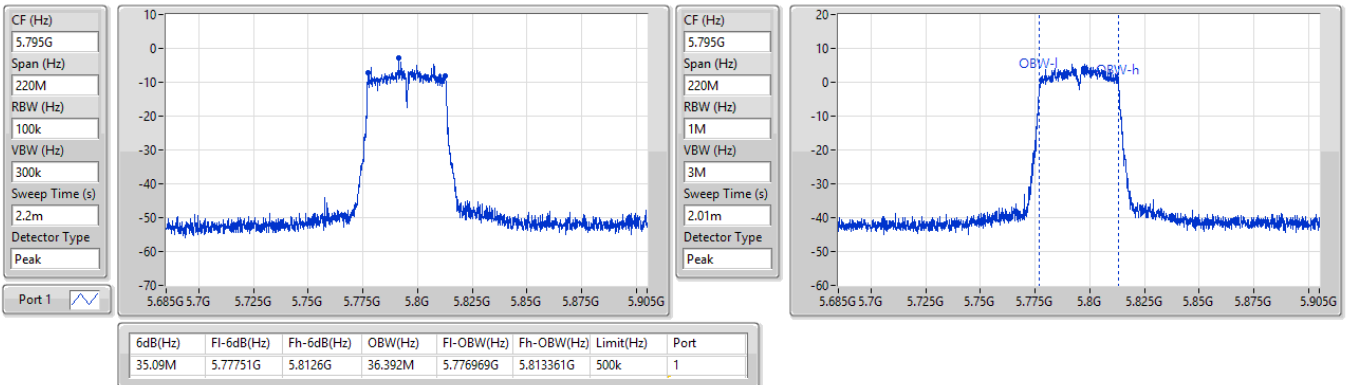


5.725-5.85GHz_802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

5795MHz

30/05/2026

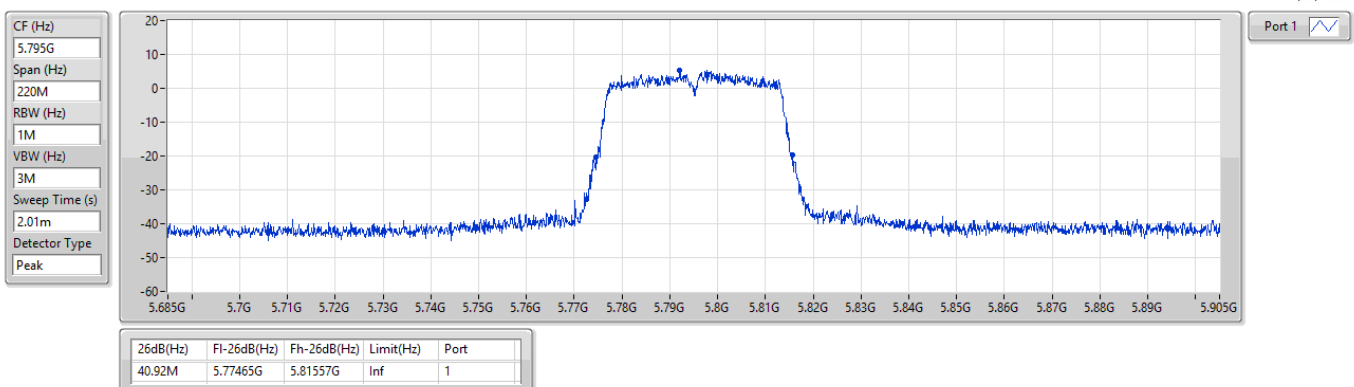


5.725-5.85GHz_802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

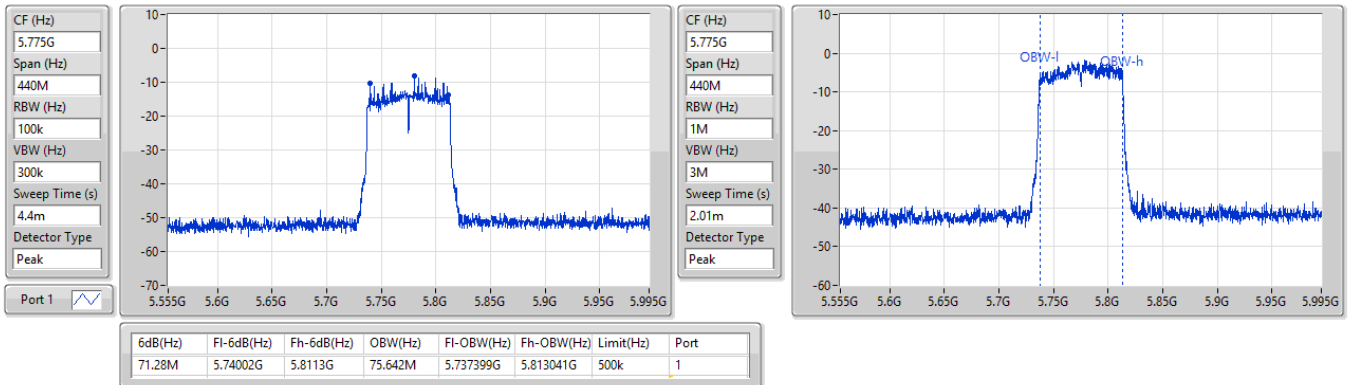
5795MHz

30/05/2026

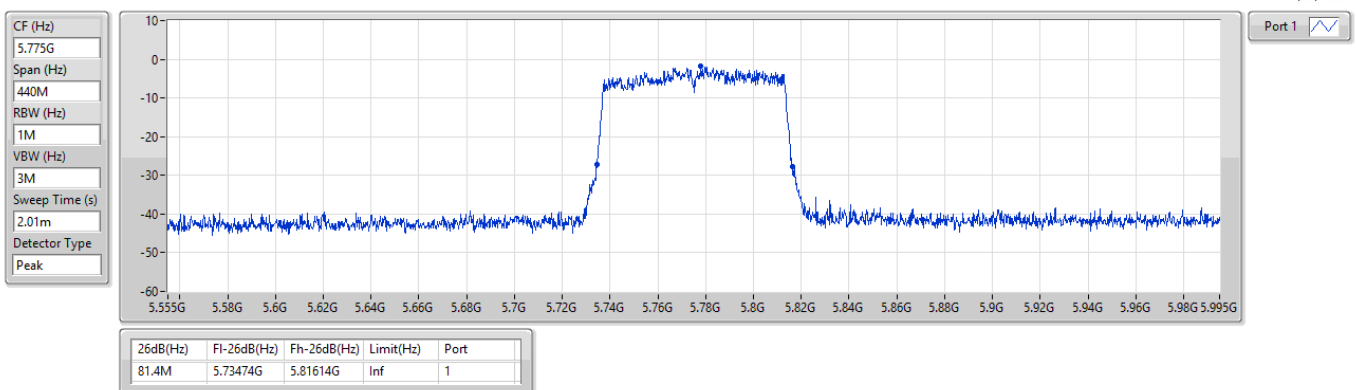


5.725-5.85GHz_802.11ac VHT80_Nss1,(MCS0)_1TX
EBW
5775MHz

30/05/2026


5.725-5.85GHz_802.11ac VHT80_Nss1,(MCS0)_1TX
EBW
5775MHz

30/05/2026



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	23.375M	16.767M	16M8D1D	22.88M	16.657M
802.11ac VHT20_Nss1,(MCS0)_1TX	23.65M	17.866M	17M9D1D	23.265M	17.866M
802.11ac VHT40_Nss1,(MCS0)_1TX	41.69M	36.392M	36M4D1D	40.7M	36.282M
802.11ac VHT80_Nss1,(MCS0)_1TX	82.72M	75.862M	75M9D1D	82.72M	75.862M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	22.88M	16.712M	16M7D1D	22.22M	16.602M
802.11ac VHT20_Nss1,(MCS0)_1TX	23.815M	17.866M	17M9D1D	23.155M	17.811M
802.11ac VHT40_Nss1,(MCS0)_1TX	41.36M	36.502M	36M5D1D	41.14M	36.502M
802.11ac VHT80_Nss1,(MCS0)_1TX	81.84M	75.642M	75M6D1D	81.84M	75.642M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	22.77M	16.822M	16M8D1D	16.785M	13.313M
802.11ac VHT20_Nss1,(MCS0)_1TX	24.035M	17.921M	17M9D1D	16.935M	13.898M
802.11ac VHT40_Nss1,(MCS0)_1TX	41.14M	36.502M	36M5D1D	36.015M	33.058M
802.11ac VHT80_Nss1,(MCS0)_1TX	82.28M	75.642M	75M6D1D	76.95M	72.489M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	16.445M	16.712M	16M7D1D	3.26M	5.117M
802.11ac VHT20_Nss1,(MCS0)_1TX	17.545M	17.921M	17M9D1D	3.86M	5.177M
802.11ac VHT40_Nss1,(MCS0)_1TX	35.09M	36.392M	36M4D1D	3.2M	4.798M
802.11ac VHT80_Nss1,(MCS0)_1TX	71.28M	75.642M	75M6D1D	3.2M	6.537M

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

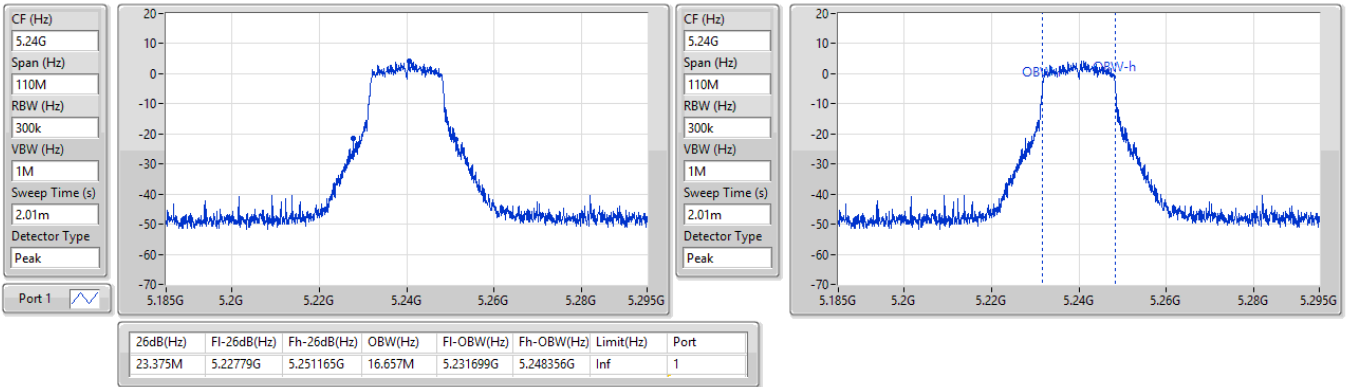
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-
5180MHz	Pass	Inf	22.88M	16.767M
5200MHz	Pass	Inf	23.265M	16.657M
5240MHz	Pass	Inf	23.375M	16.657M
5260MHz	Pass	Inf	22.22M	16.602M
5300MHz	Pass	Inf	22.275M	16.602M
5320MHz	Pass	Inf	22.88M	16.712M
5500MHz	Pass	Inf	22.11M	16.657M
5580MHz	Pass	Inf	22.33M	16.822M
5700MHz	Pass	Inf	22.77M	16.712M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	16.785M	13.313M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.26M	5.117M
5745MHz	Pass	500k	16.445M	16.712M
5785MHz	Pass	500k	16.39M	16.712M
5825MHz	Pass	500k	14.74M	16.602M
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-
5180MHz	Pass	Inf	23.65M	17.866M
5200MHz	Pass	Inf	23.265M	17.866M
5240MHz	Pass	Inf	23.265M	17.866M
5260MHz	Pass	Inf	23.155M	17.811M
5300MHz	Pass	Inf	23.815M	17.866M
5320MHz	Pass	Inf	23.705M	17.866M
5500MHz	Pass	Inf	24.035M	17.811M
5580MHz	Pass	Inf	23.705M	17.866M
5700MHz	Pass	Inf	23.155M	17.921M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	16.935M	13.898M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.86M	5.177M
5745MHz	Pass	500k	17.545M	17.921M
5785MHz	Pass	500k	17.27M	17.756M
5825MHz	Pass	500k	12.65M	17.866M
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-
5190MHz	Pass	Inf	40.7M	36.392M
5230MHz	Pass	Inf	41.69M	36.282M
5270MHz	Pass	Inf	41.14M	36.502M
5310MHz	Pass	Inf	41.36M	36.502M
5510MHz	Pass	Inf	41.14M	36.392M
5550MHz	Pass	Inf	41.14M	36.502M
5670MHz	Pass	Inf	40.81M	36.392M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	36.015M	33.058M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.2M	4.798M
5755MHz	Pass	500k	34.65M	36.392M
5795MHz	Pass	500k	35.09M	36.392M
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-
5210MHz	Pass	Inf	82.72M	75.862M
5290MHz	Pass	Inf	81.84M	75.642M

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
5530MHz	Pass	Inf	82.28M	75.642M
5610MHz	Pass	Inf	81.84M	75.422M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	76.95M	72.489M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.2M	6.537M
5775MHz	Pass	500k	71.28M	75.642M

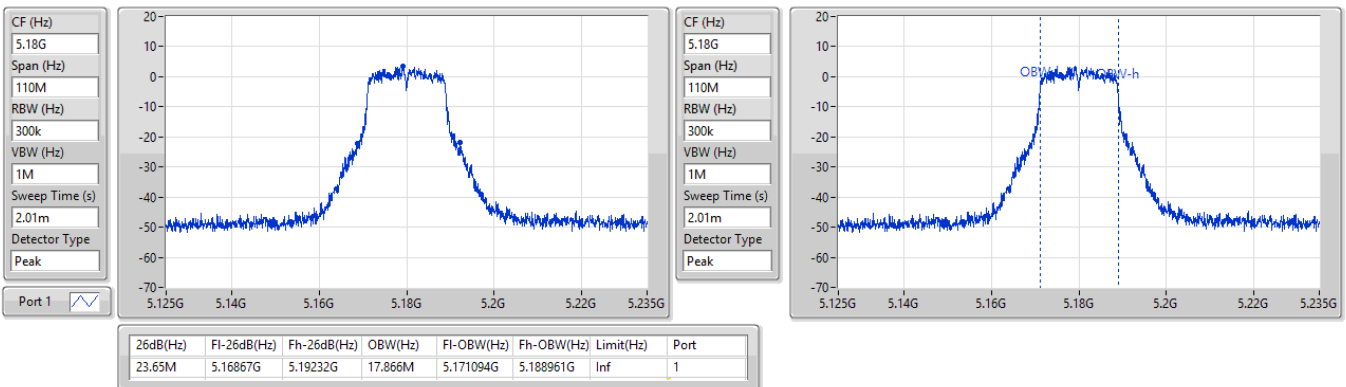
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
 Port X-OBW = Port X 99% occupied bandwidth

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX
EBW
5240MHz

30/05/2026


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

30/05/2026

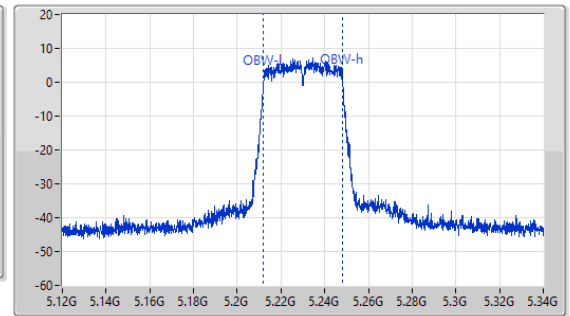
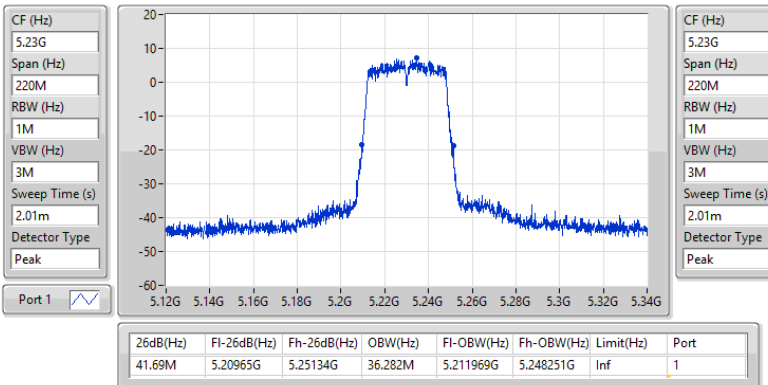


5.15-5.25GHz 802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

5230MHz

30/05/2026

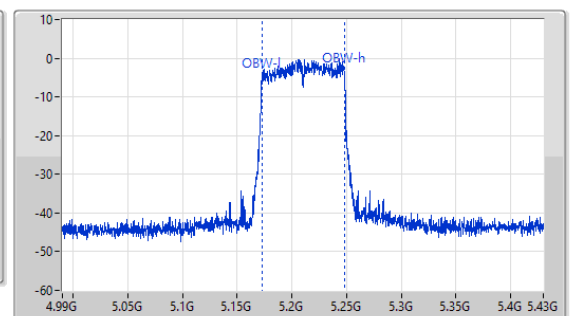
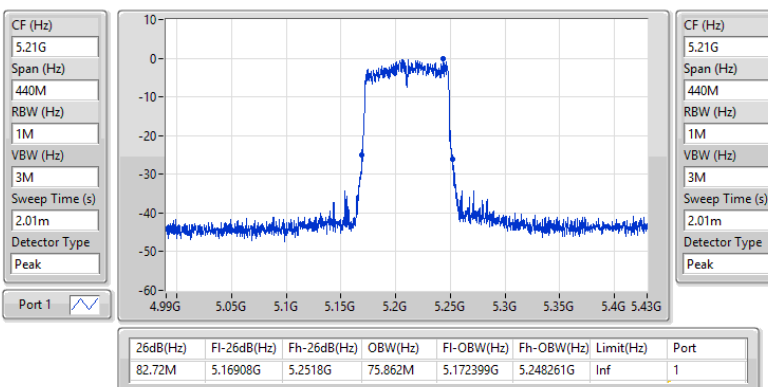


5.15-5.25GHz 802.11ac VHT80_Nss1,(MCS0)_1TX

EBW

5210MHz

30/05/2026

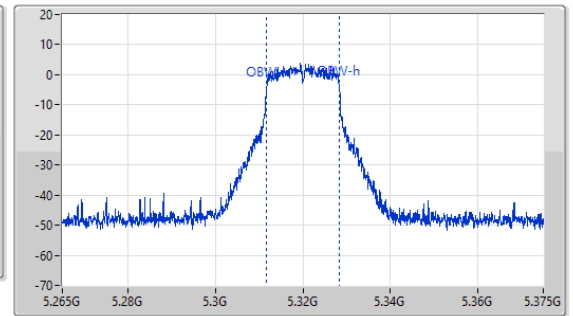
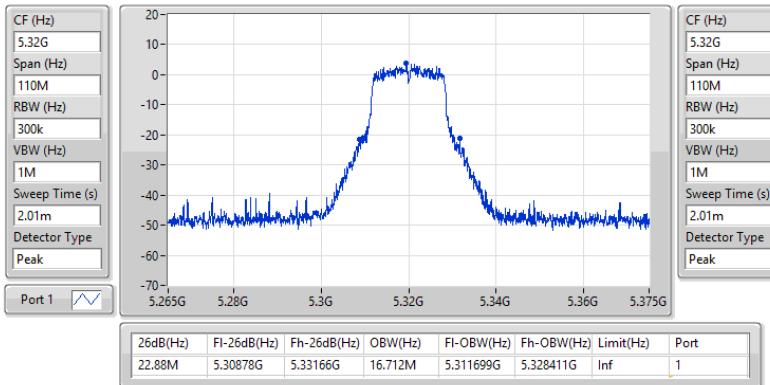


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

EBW

5320MHz

30/05/2026

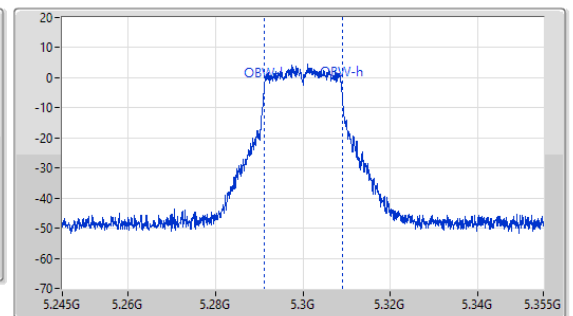
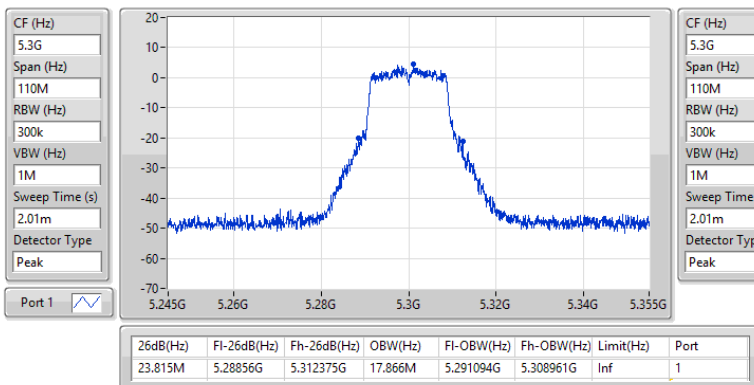


5.25-5.35GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX

EBW

5300MHz

30/05/2026

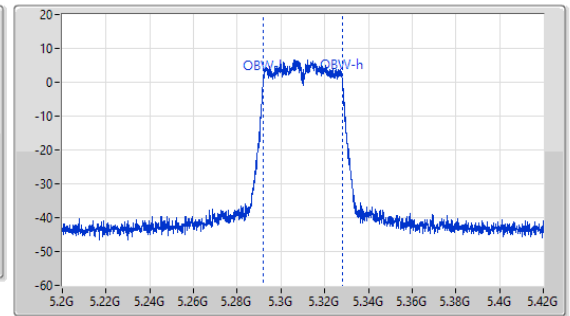
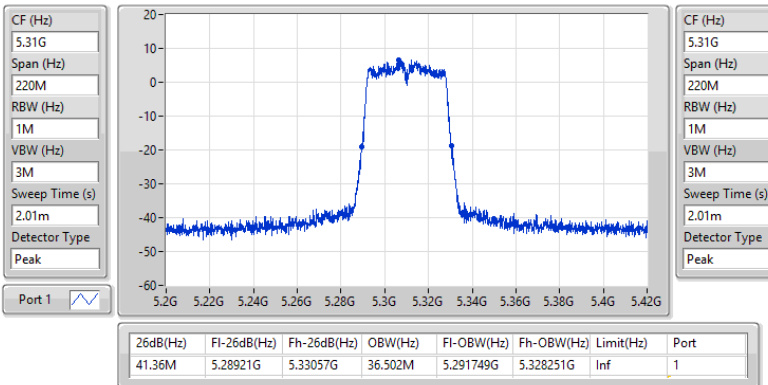


5.25-5.35GHz 802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

5310MHz

30/05/2026

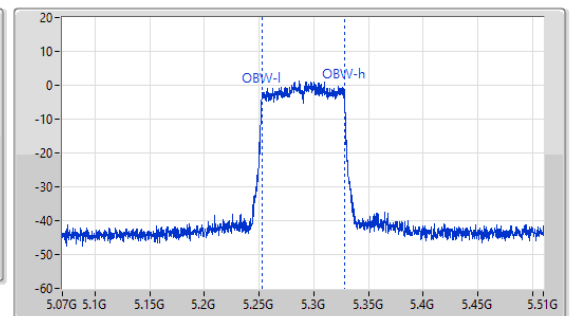
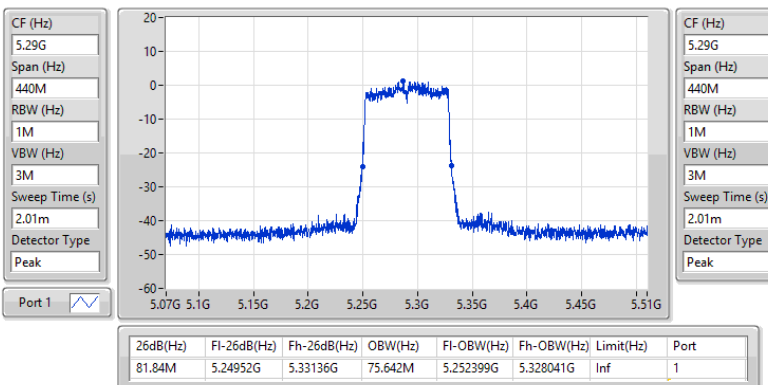


5.25-5.35GHz 802.11ac VHT80_Nss1,(MCS0)_1TX

EBW

5290MHz

30/05/2026

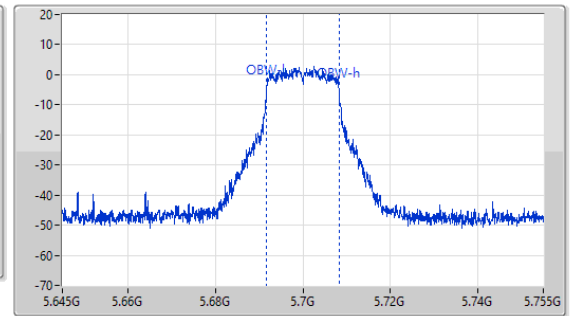
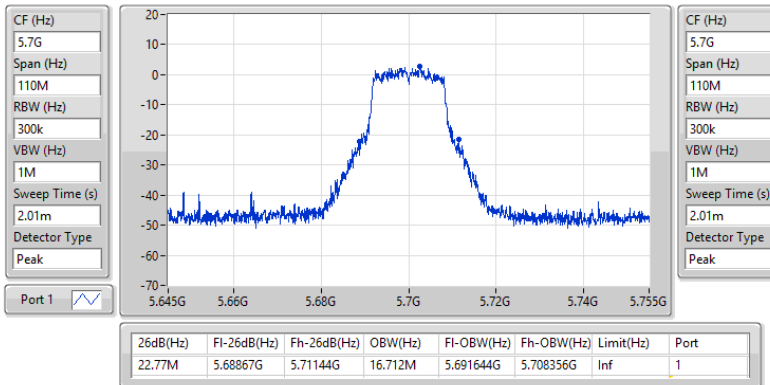


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

EBW

5700MHz

30/05/2026

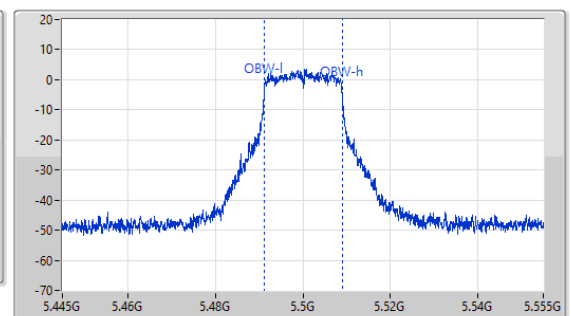
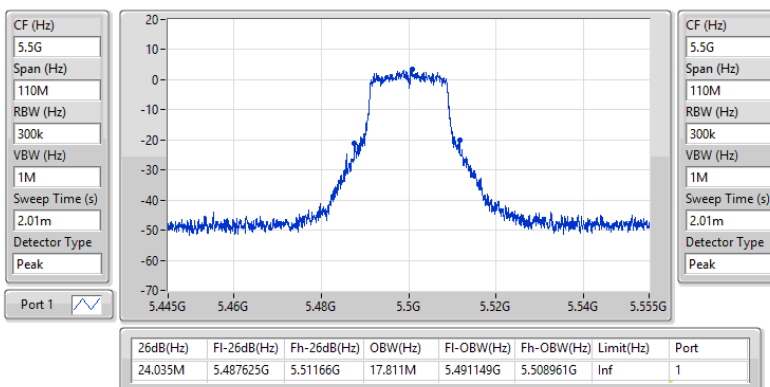


5.47-5.725GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX

EBW

5500MHz

30/05/2026

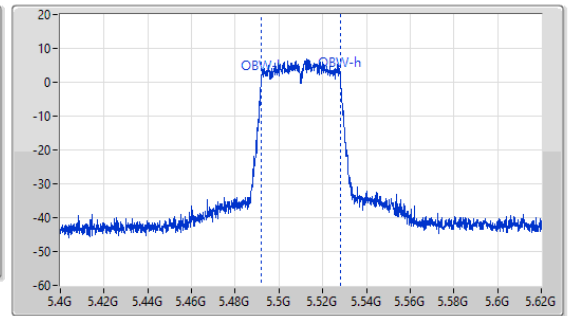
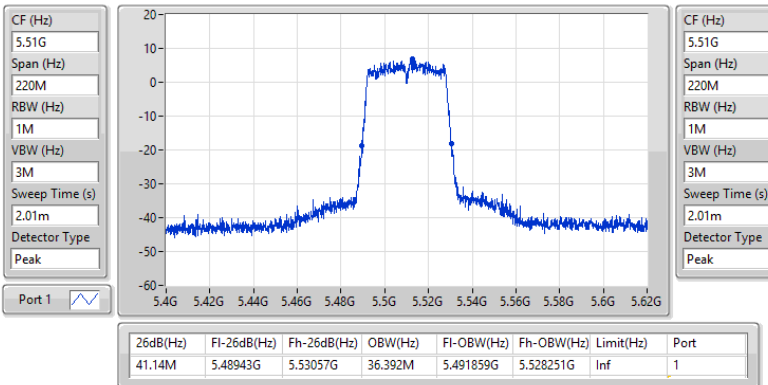


5.47-5.725GHz_802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

5510MHz

30/05/2026

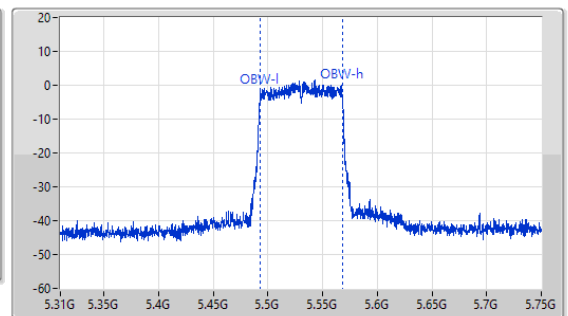
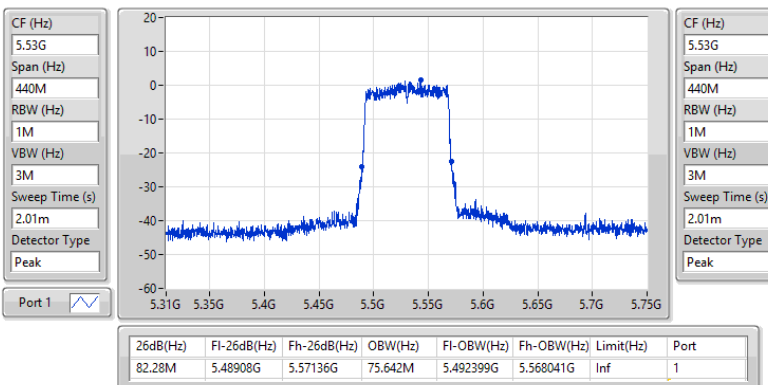


5.47-5.725GHz_802.11ac VHT80_Nss1,(MCS0)_1TX

EBW

5530MHz

30/05/2026

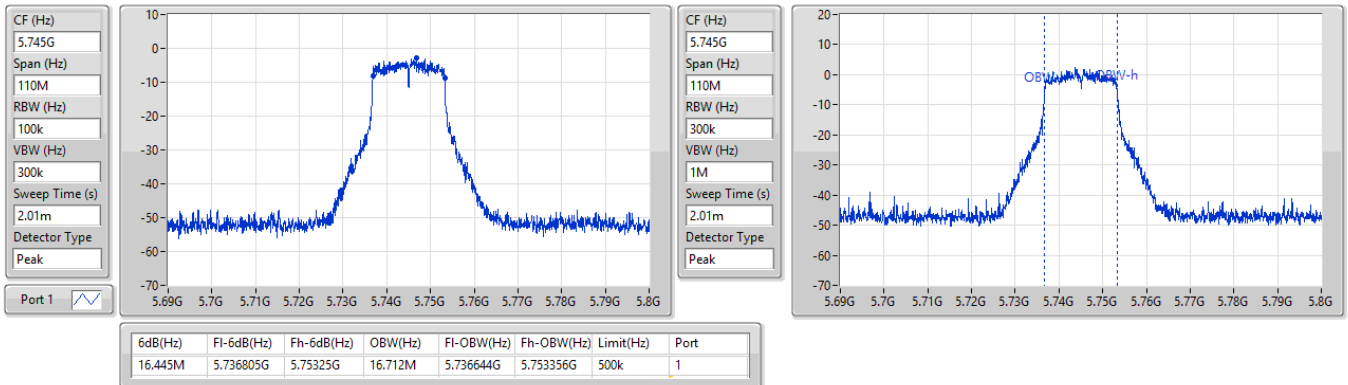


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

EBW

5745MHz

30/05/2026

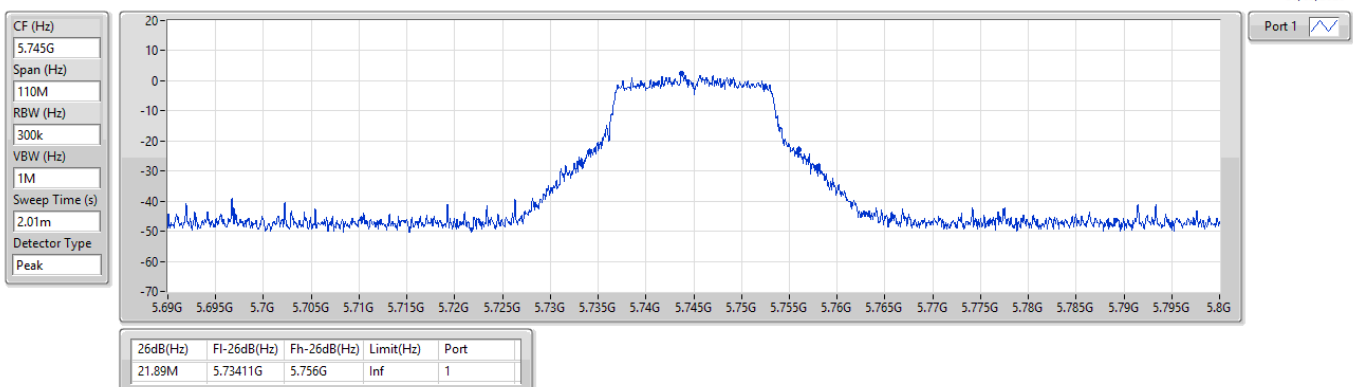


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

EBW

5745MHz

30/05/2026

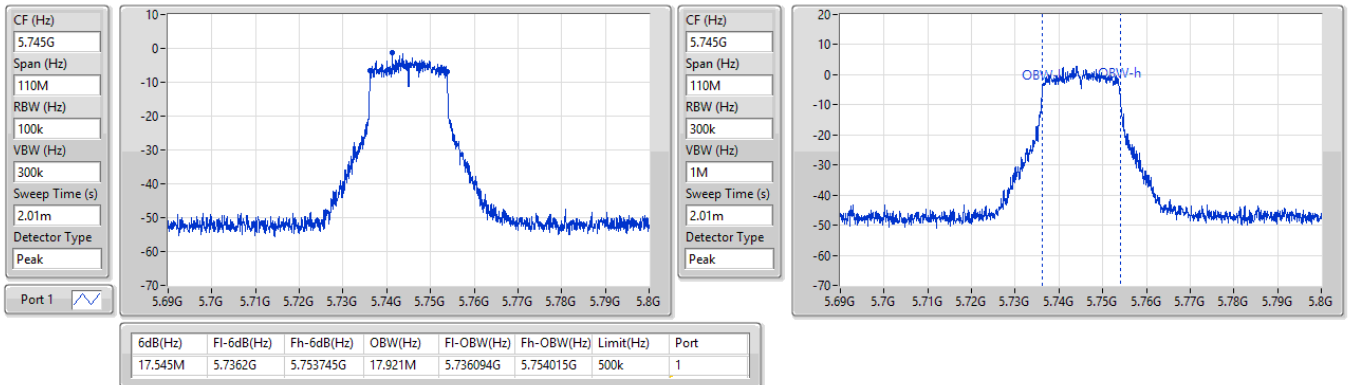


5.725-5.85GHz_802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5745MHz

30/05/2026

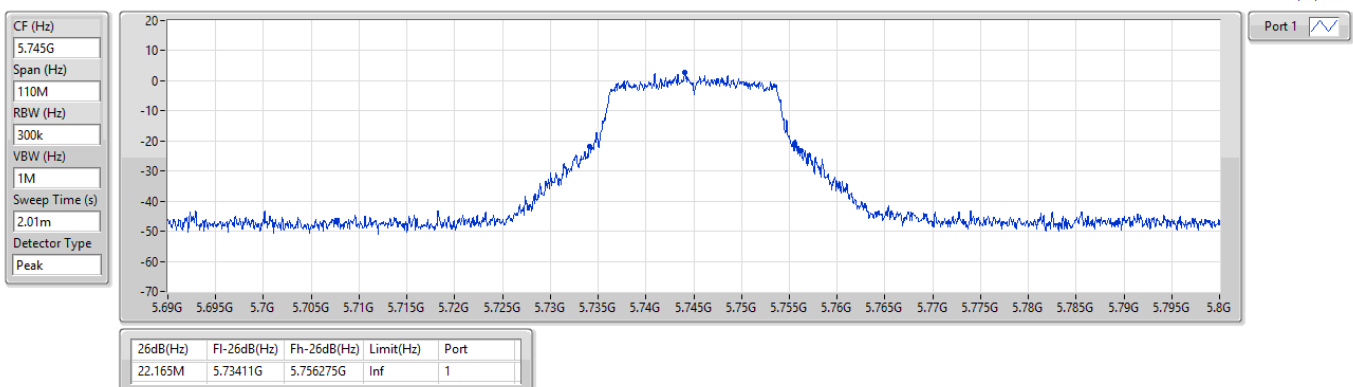


5.725-5.85GHz_802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

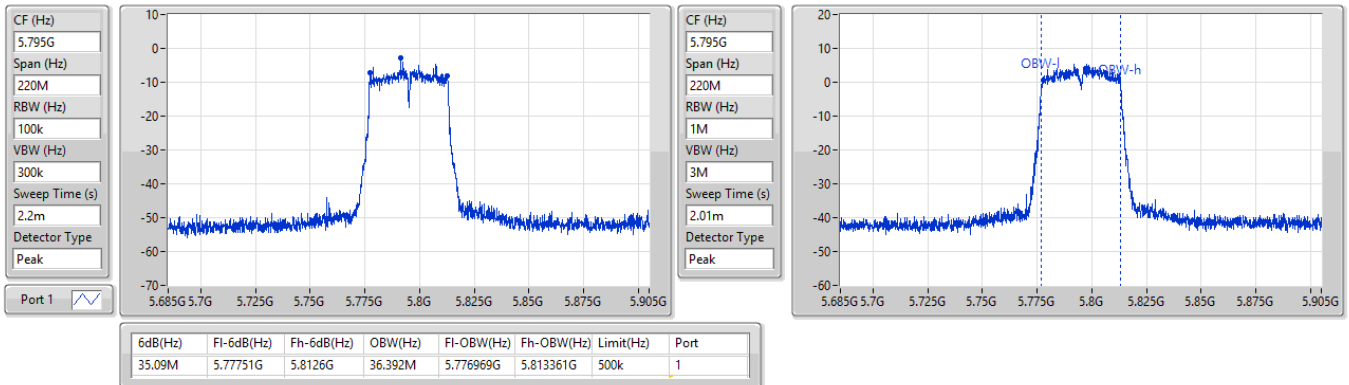
5745MHz

30/05/2026

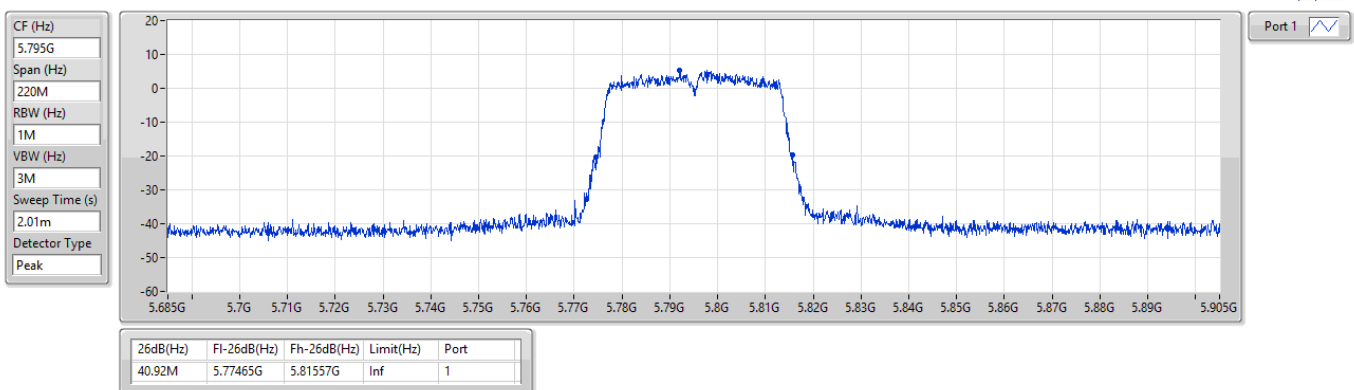


5.725-5.85GHz_802.11ac VHT40_Nss1,(MCS0)_1TX
EBW
5795MHz

30/05/2026


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

30/05/2026

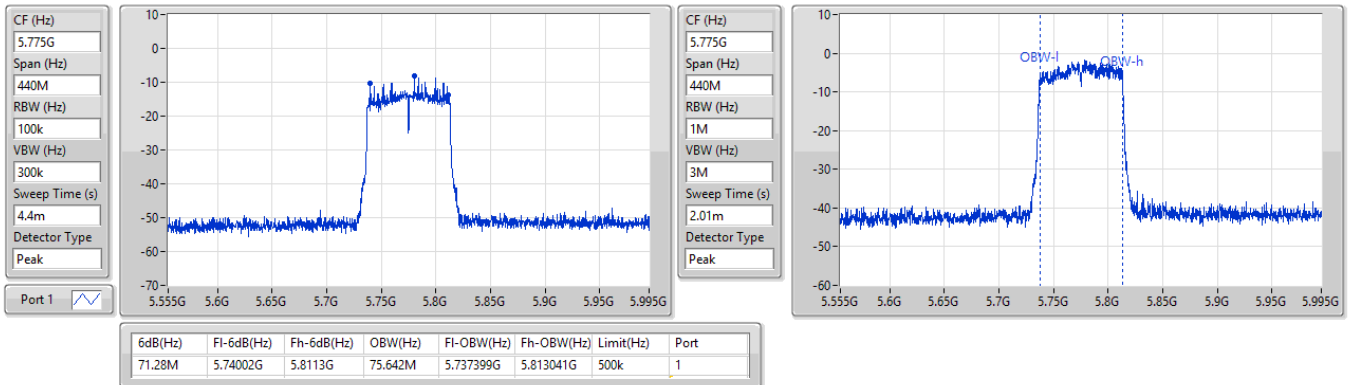


5.725-5.85GHz_802.11ac VHT80_Nss1,(MCS0)_1TX

EBW

5775MHz

30/05/2026

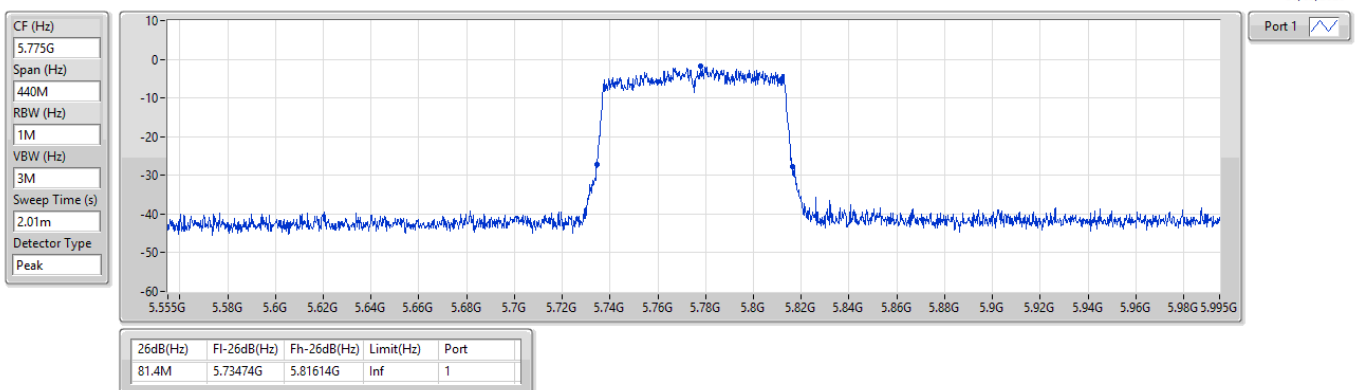


5.725-5.85GHz_802.11ac VHT80_Nss1,(MCS0)_1TX

EBW

5775MHz

30/05/2026



Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	13.43	0.02203
802.11ac VHT20_Nss1,(MCS0)_1TX	13.37	0.02173
802.11ac VHT40_Nss1,(MCS0)_1TX	13.21	0.02094
802.11ac VHT80_Nss1,(MCS0)_1TX	10.60	0.01148
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	13.34	0.02158
802.11ac VHT20_Nss1,(MCS0)_1TX	13.41	0.02193
802.11ac VHT40_Nss1,(MCS0)_1TX	13.16	0.02070
802.11ac VHT80_Nss1,(MCS0)_1TX	10.80	0.01202
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	13.24	0.02109
802.11ac VHT20_Nss1,(MCS0)_1TX	13.44	0.02208
802.11ac VHT40_Nss1,(MCS0)_1TX	13.23	0.02104
802.11ac VHT80_Nss1,(MCS0)_1TX	10.97	0.01250
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	13.34	0.02158
802.11ac VHT20_Nss1,(MCS0)_1TX	13.47	0.02223
802.11ac VHT40_Nss1,(MCS0)_1TX	13.44	0.02208
802.11ac VHT80_Nss1,(MCS0)_1TX	10.82	0.01208

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-
5180MHz	Pass	4.01	13.43	13.43	23.98
5200MHz	Pass	4.01	13.05	13.05	23.98
5240MHz	Pass	4.01	13.2	13.20	23.98
5260MHz	Pass	4.56	13.32	13.32	23.98
5300MHz	Pass	4.56	13.34	13.34	23.98
5320MHz	Pass	4.56	13.3	13.30	23.98
5500MHz	Pass	4.50	13.24	13.24	23.98
5580MHz	Pass	4.50	13.18	13.18	23.98
5700MHz	Pass	4.50	12.81	12.81	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	4.50	10.26	10.26	23.25
5720MHz Straddle 5.725-5.85GHz	Pass	4.40	3.49	3.49	30.00
5745MHz	Pass	4.40	13.34	13.34	30.00
5785MHz	Pass	4.40	13.21	13.21	30.00
5825MHz	Pass	4.40	13.1	13.10	30.00
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-
5180MHz	Pass	4.01	13.3	13.30	23.98
5200MHz	Pass	4.01	13.37	13.37	23.98
5240MHz	Pass	4.01	13.02	13.02	23.98
5260MHz	Pass	4.56	13.11	13.11	23.98
5300MHz	Pass	4.56	13.41	13.41	23.98
5320MHz	Pass	4.56	13.4	13.40	23.98
5500MHz	Pass	4.50	13.43	13.43	23.98
5580MHz	Pass	4.50	13.41	13.41	23.98
5700MHz	Pass	4.50	13.44	13.44	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	4.50	10.64	10.64	23.29
5720MHz Straddle 5.725-5.85GHz	Pass	4.40	4.24	4.24	30.00
5745MHz	Pass	4.40	13.47	13.47	30.00
5785MHz	Pass	4.40	13.01	13.01	30.00
5825MHz	Pass	4.40	13.33	13.33	30.00
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-
5190MHz	Pass	4.01	13.21	13.21	23.98
5230MHz	Pass	4.01	12.74	12.74	23.98
5270MHz	Pass	4.56	13.16	13.16	23.98
5310MHz	Pass	4.56	12.97	12.97	23.98
5510MHz	Pass	4.50	13.07	13.07	23.98
5550MHz	Pass	4.50	13.11	13.11	23.98
5670MHz	Pass	4.50	13.23	13.23	23.98
5710MHz Straddle 5.47-5.725GHz	Pass	4.50	11.59	11.59	23.98
5710MHz Straddle 5.725-5.85GHz	Pass	4.40	0.27	0.27	30.00
5755MHz	Pass	4.40	13.35	13.35	30.00
5795MHz	Pass	4.40	13.44	13.44	30.00
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-	-
5210MHz	Pass	4.01	10.6	10.60	23.98
5290MHz	Pass	4.56	10.8	10.80	23.98



Average Power_Indoor

Appendix C.1

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)
5530MHz	Pass	4.50	10.97	10.97	23.98
5610MHz	Pass	4.50	10.61	10.61	23.98
5690MHz Straddle 5.47-5.725GHz	Pass	4.50	8.67	8.67	23.98
5690MHz Straddle 5.725-5.85GHz	Pass	4.40	-7.24	-7.24	30.00
5775MHz	Pass	4.40	10.82	10.82	30.00

DG = Directional Gain; Port X = Port X output power
Inf = There's no restriction for the limit.

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	13.43	0.02203
802.11ac VHT20_Nss1,(MCS0)_1TX	13.37	0.02173
802.11ac VHT40_Nss1,(MCS0)_1TX	13.21	0.02094
802.11ac VHT80_Nss1,(MCS0)_1TX	10.60	0.01148
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	13.34	0.02158
802.11ac VHT20_Nss1,(MCS0)_1TX	13.41	0.02193
802.11ac VHT40_Nss1,(MCS0)_1TX	13.16	0.02070
802.11ac VHT80_Nss1,(MCS0)_1TX	10.80	0.01202
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	13.24	0.02109
802.11ac VHT20_Nss1,(MCS0)_1TX	13.44	0.02208
802.11ac VHT40_Nss1,(MCS0)_1TX	13.23	0.02104
802.11ac VHT80_Nss1,(MCS0)_1TX	10.97	0.01250
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	13.34	0.02158
802.11ac VHT20_Nss1,(MCS0)_1TX	13.47	0.02223
802.11ac VHT40_Nss1,(MCS0)_1TX	13.44	0.02208
802.11ac VHT80_Nss1,(MCS0)_1TX	10.82	0.01208

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-
5180MHz	Pass	4.01	13.43	13.43	23.98
5200MHz	Pass	4.01	13.05	13.05	23.98
5240MHz	Pass	4.01	13.2	13.20	23.98
5260MHz	Pass	4.56	13.32	13.32	23.98
5300MHz	Pass	4.56	13.34	13.34	23.98
5320MHz	Pass	4.56	13.3	13.30	23.98
5500MHz	Pass	4.50	13.24	13.24	23.98
5580MHz	Pass	4.50	13.18	13.18	23.98
5700MHz	Pass	4.50	12.81	12.81	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	4.50	10.26	10.26	23.25
5720MHz Straddle 5.725-5.85GHz	Pass	4.40	3.49	3.49	30.00
5745MHz	Pass	4.40	13.34	13.34	30.00
5785MHz	Pass	4.40	13.21	13.21	30.00
5825MHz	Pass	4.40	13.1	13.10	30.00
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-
5180MHz	Pass	4.01	13.3	13.30	23.98
5200MHz	Pass	4.01	13.37	13.37	23.98
5240MHz	Pass	4.01	13.02	13.02	23.98
5260MHz	Pass	4.56	13.11	13.11	23.98
5300MHz	Pass	4.56	13.41	13.41	23.98
5320MHz	Pass	4.56	13.4	13.40	23.98
5500MHz	Pass	4.50	13.43	13.43	23.98
5580MHz	Pass	4.50	13.41	13.41	23.98
5700MHz	Pass	4.50	13.44	13.44	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	4.50	10.64	10.64	23.29
5720MHz Straddle 5.725-5.85GHz	Pass	4.40	4.24	4.24	30.00
5745MHz	Pass	4.40	13.47	13.47	30.00
5785MHz	Pass	4.40	13.01	13.01	30.00
5825MHz	Pass	4.40	13.33	13.33	30.00
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-
5190MHz	Pass	4.01	13.21	13.21	23.98
5230MHz	Pass	4.01	12.74	12.74	23.98
5270MHz	Pass	4.56	13.16	13.16	23.98
5310MHz	Pass	4.56	12.97	12.97	23.98
5510MHz	Pass	4.50	13.07	13.07	23.98
5550MHz	Pass	4.50	13.11	13.11	23.98
5670MHz	Pass	4.50	13.23	13.23	23.98
5710MHz Straddle 5.47-5.725GHz	Pass	4.50	11.59	11.59	23.98
5710MHz Straddle 5.725-5.85GHz	Pass	4.40	0.27	0.27	30.00
5755MHz	Pass	4.40	13.35	13.35	30.00
5795MHz	Pass	4.40	13.44	13.44	30.00
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-	-
5210MHz	Pass	4.01	10.6	10.60	23.98
5290MHz	Pass	4.56	10.8	10.80	23.98



Average Power_Outdoor

Appendix C.2

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)
5530MHz	Pass	4.50	10.97	10.97	23.98
5610MHz	Pass	4.50	10.61	10.61	23.98
5690MHz Straddle 5.47-5.725GHz	Pass	4.50	8.67	8.67	23.98
5690MHz Straddle 5.725-5.85GHz	Pass	4.40	-7.24	-7.24	30.00
5775MHz	Pass	4.40	10.82	10.82	30.00

DG = Directional Gain; Port X = Port X output power
Inf = There's no restriction for the limit.

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_1TX	1.04
802.11ac VHT20_Nss1,(MCS0)_1TX	0.73
802.11ac VHT40_Nss1,(MCS0)_1TX	-2.56
802.11ac VHT80_Nss1,(MCS0)_1TX	-9.74
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_1TX	0.89
802.11ac VHT20_Nss1,(MCS0)_1TX	1.09
802.11ac VHT40_Nss1,(MCS0)_1TX	-2.59
802.11ac VHT80_Nss1,(MCS0)_1TX	-8.15
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_1TX	1.05
802.11ac VHT20_Nss1,(MCS0)_1TX	0.69
802.11ac VHT40_Nss1,(MCS0)_1TX	-2.71
802.11ac VHT80_Nss1,(MCS0)_1TX	-8.47
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_1TX	-2.68
802.11ac VHT20_Nss1,(MCS0)_1TX	-2.71
802.11ac VHT40_Nss1,(MCS0)_1TX	-5.87
802.11ac VHT80_Nss1,(MCS0)_1TX	-12.77

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)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-
5180MHz	Pass	4.01	0.63	0.63	11.00
5200MHz	Pass	4.01	0.11	0.11	11.00
5240MHz	Pass	4.01	1.04	1.04	11.00
5260MHz	Pass	4.56	0.89	0.89	11.00
5300MHz	Pass	4.56	0.81	0.81	11.00
5320MHz	Pass	4.56	0.40	0.40	11.00
5500MHz	Pass	4.50	1.05	1.05	11.00
5580MHz	Pass	4.50	0.57	0.57	11.00
5700MHz	Pass	4.50	-0.14	-0.14	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	4.50	-0.99	-0.99	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	4.40	-4.06	-4.06	30.00
5745MHz	Pass	4.40	-2.68	-2.68	30.00
5785MHz	Pass	4.40	-2.72	-2.72	30.00
5825MHz	Pass	4.40	-3.07	-3.07	30.00
802.11ac_VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-
5180MHz	Pass	4.01	0.26	0.26	11.00
5200MHz	Pass	4.01	0.56	0.56	11.00
5240MHz	Pass	4.01	0.73	0.73	11.00
5260MHz	Pass	4.56	0.58	0.58	11.00
5300MHz	Pass	4.56	1.09	1.09	11.00
5320MHz	Pass	4.56	0.45	0.45	11.00
5500MHz	Pass	4.50	0.69	0.69	11.00
5580MHz	Pass	4.50	0.54	0.54	11.00
5700MHz	Pass	4.50	0.26	0.26	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	4.50	-0.93	-0.93	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	4.40	-4.11	-4.11	30.00
5745MHz	Pass	4.40	-2.74	-2.74	30.00
5785MHz	Pass	4.40	-2.94	-2.94	30.00
5825MHz	Pass	4.40	-2.71	-2.71	30.00
802.11ac_VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-
5190MHz	Pass	4.01	-3.04	-3.04	11.00
5230MHz	Pass	4.01	-2.56	-2.56	11.00
5270MHz	Pass	4.56	-2.59	-2.59	11.00
5310MHz	Pass	4.56	-2.95	-2.95	11.00
5510MHz	Pass	4.50	-2.71	-2.71	11.00
5550MHz	Pass	4.50	-2.95	-2.95	11.00
5670MHz	Pass	4.50	-3.95	-3.95	11.00
5710MHz Straddle 5.47-5.725GHz	Pass	4.50	-3.60	-3.60	11.00
5710MHz Straddle 5.725-5.85GHz	Pass	4.40	-7.44	-7.44	30.00
5755MHz	Pass	4.40	-6.08	-6.08	30.00
5795MHz	Pass	4.40	-5.87	-5.87	30.00
802.11ac_VHT80_Nss1,(MCS0)_1TX	-	-	-	-	-
5210MHz	Pass	4.01	-9.74	-9.74	11.00
5290MHz	Pass	4.56	-8.15	-8.15	11.00



Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
5530MHz	Pass	4.50	-8.47	-8.47	11.00
5610MHz	Pass	4.50	-8.63	-8.63	11.00
5690MHz Straddle 5.47-5.725GHz	Pass	4.50	-9.76	-9.76	11.00
5690MHz Straddle 5.725-5.85GHz	Pass	4.40	-14.65	-14.65	30.00
5775MHz	Pass	4.40	-12.77	-12.77	30.00

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;
Inf = There's no restriction for the limit.

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

PSD

5240MHz

30/05/2026

CF (Hz)
5.24G

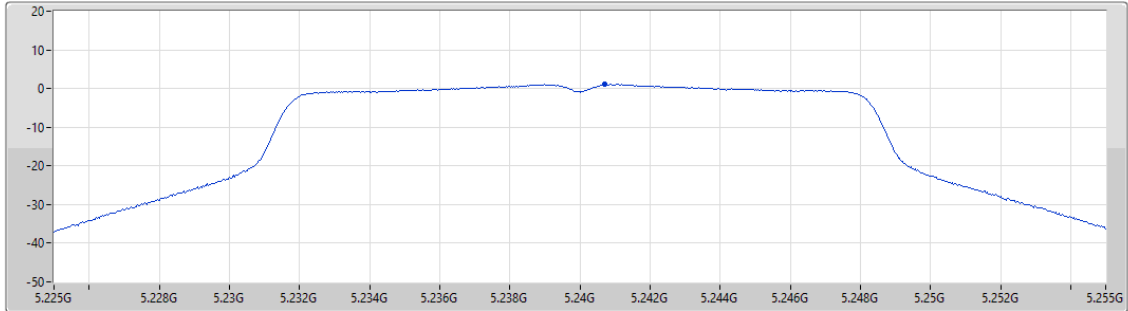
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20.643

Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.04	1.04	1.04

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

PSD

5240MHz

30/05/2026

CF (Hz)
5.24G

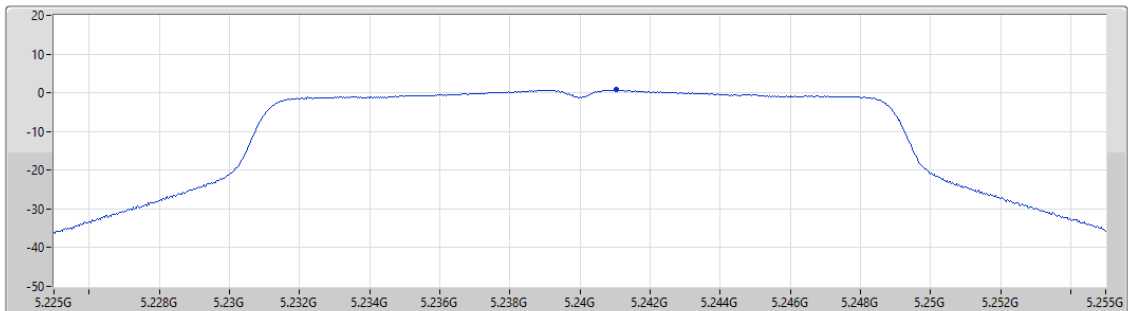
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
19.391

Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.73	0.73	0.73

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

PSD

5230MHz

30/05/2026

CF (Hz)
5.23G

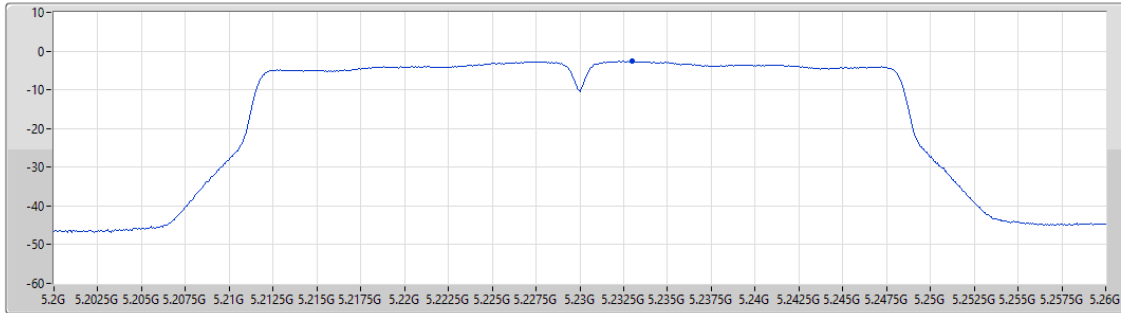
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
9.728

Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.56	-2.56	-2.56

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

PSD

5210MHz

30/05/2026

CF (Hz)
5.21G

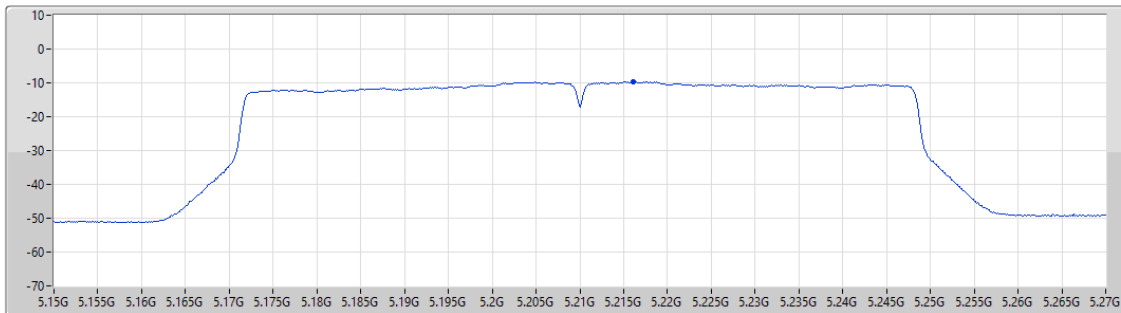
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
4.911

Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.74	-9.74	-9.74

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

PSD

5260MHz

30/05/2026

CF (Hz)
5.26G

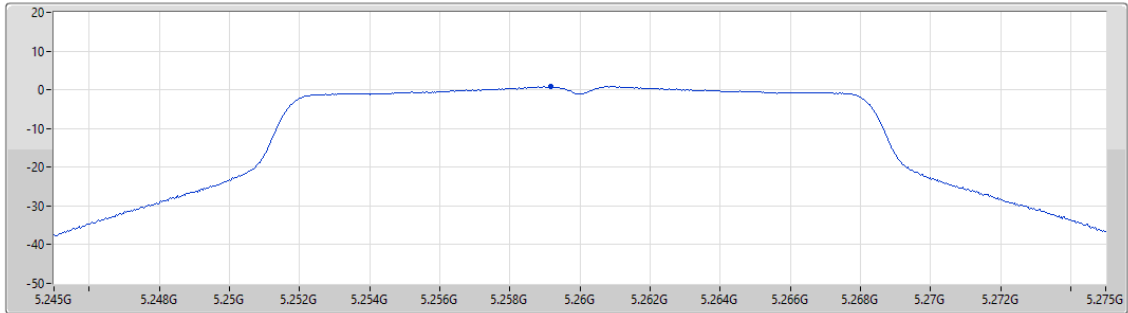
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20.643

Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.89	0.89	0.89

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

PSD

5300MHz

30/05/2026

CF (Hz)
5.3G

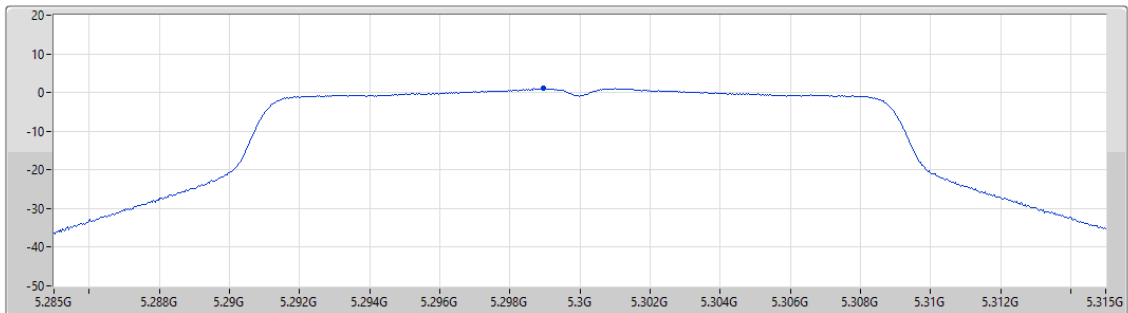
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
19.391

Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.09	1.09	1.09

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

PSD

5270MHz

30/05/2026

CF (Hz)
5.27G

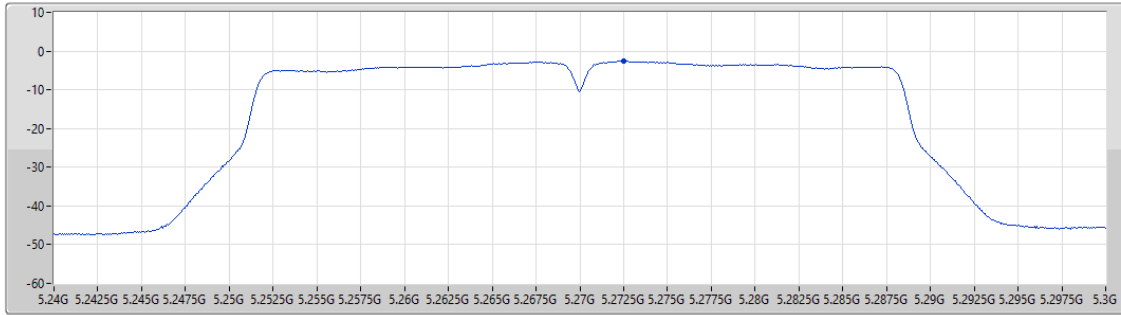
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
9.728

Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-2.59	-2.59	-2.59

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

PSD

5290MHz

30/05/2026

CF (Hz)
5.29G

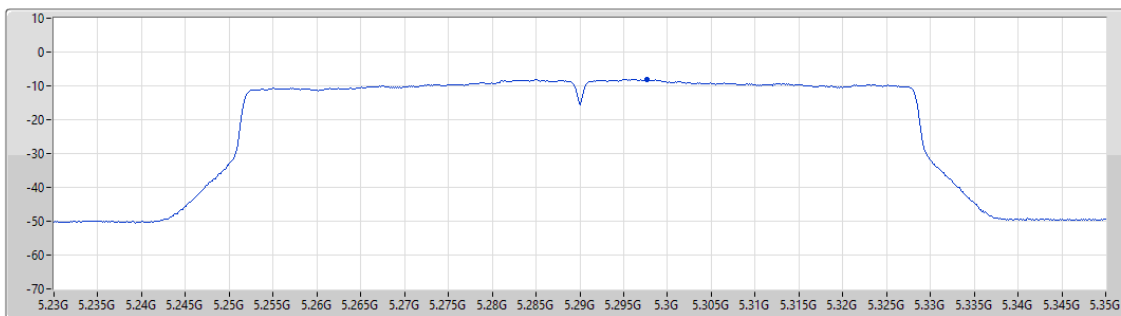
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
4.911

Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-8.15	-8.15	-8.15

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

PSD

5500MHz

30/05/2026

CF (Hz)
5.5G

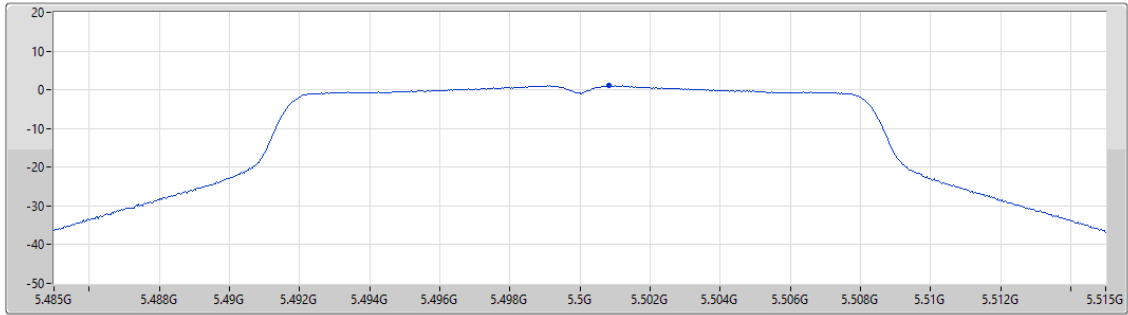
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20.643

Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
1.05	1.05	1.05

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

PSD

5500MHz

30/05/2026

CF (Hz)
5.5G

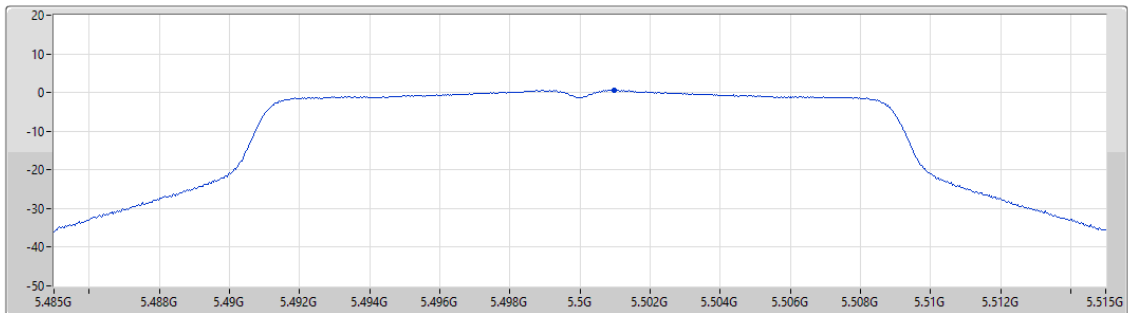
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
19.391

Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.69	0.69	0.69

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

PSD

5510MHz

30/05/2026

CF (Hz)
5.51G

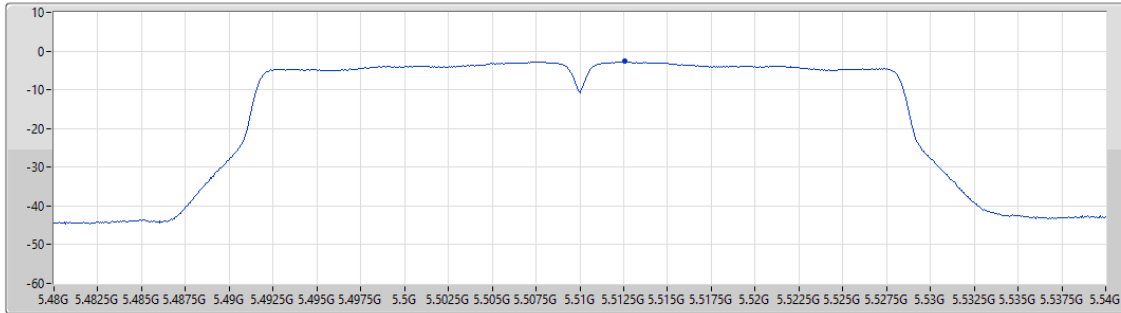
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
9.728

Detector Type
RMS



Port 1

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

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

PSD

5530MHz

30/05/2026

CF (Hz)
5.53G

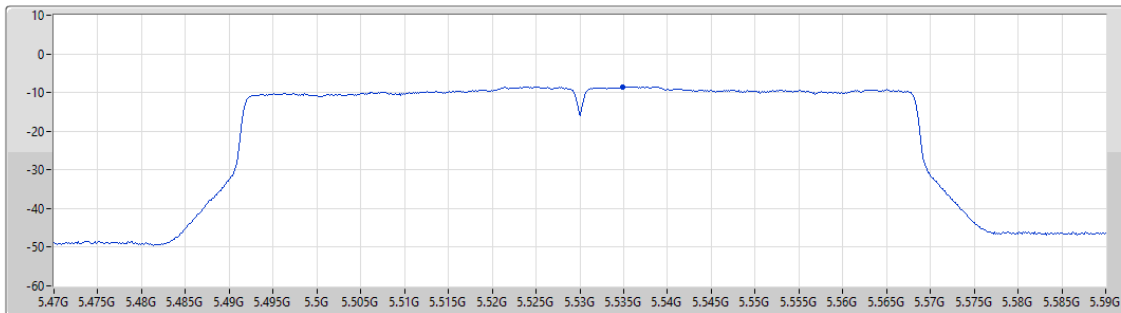
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
4.911

Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-8.47	-8.47	-8.47

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

PSD

5745MHz

30/05/2026

CF (Hz)
5.745G

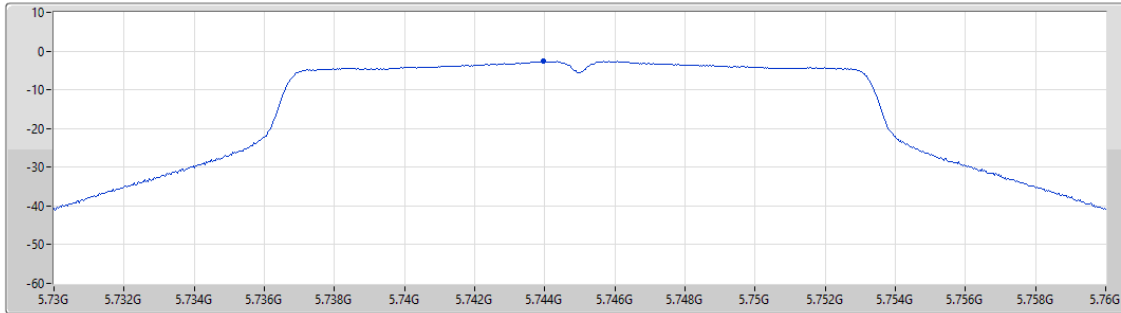
Span (Hz)
30M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
20.643

Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-2.68	-2.68	-2.68

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

PSD

5825MHz

30/05/2026

CF (Hz)
5.825G

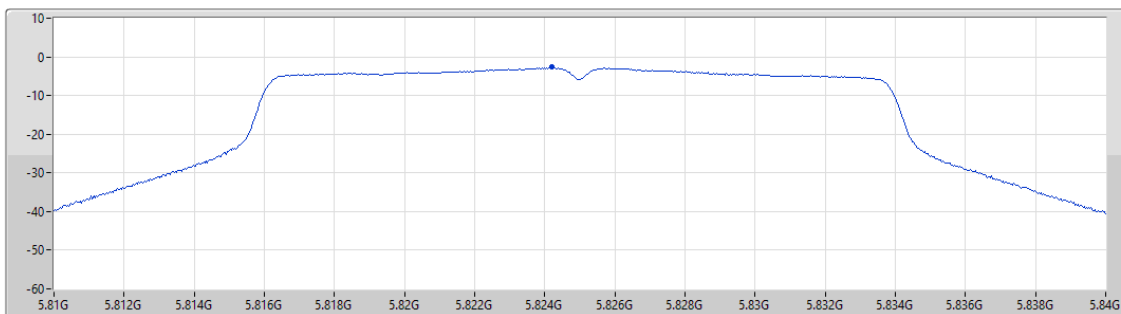
Span (Hz)
30M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
19.391

Detector Type
RMS



Port 1

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

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

PSD

5795MHz

30/05/2026

CF (Hz)
5.795G

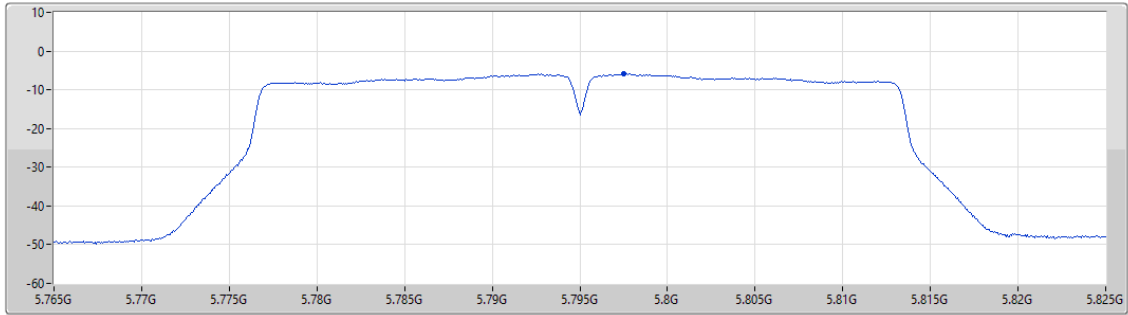
Span (Hz)
60M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
9.728

Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-5.87	-5.87	-5.87

5.725-5.85GHz_802.11ac_VHT80_Nss1,(MCS0)_1TX

PSD

5775MHz

30/05/2026

CF (Hz)
5.775G

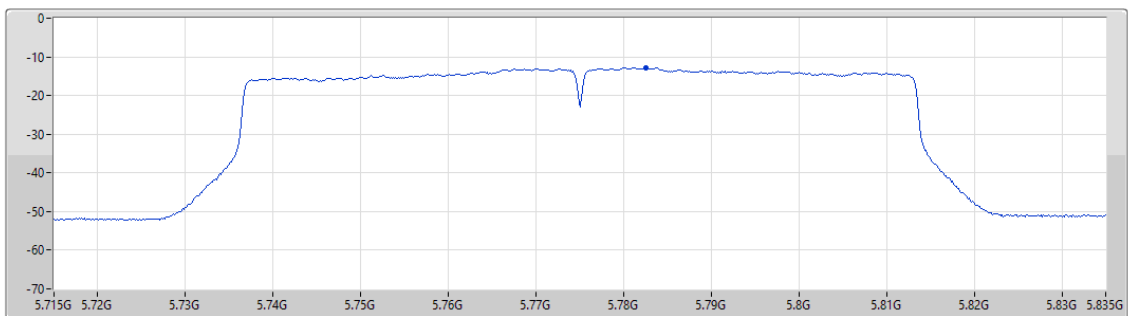
Span (Hz)
120M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
4.911

Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-12.77	-12.77	-12.77

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_1TX	1.04
802.11ac VHT20_Nss1,(MCS0)_1TX	0.73
802.11ac VHT40_Nss1,(MCS0)_1TX	-2.56
802.11ac VHT80_Nss1,(MCS0)_1TX	-9.74
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_1TX	0.89
802.11ac VHT20_Nss1,(MCS0)_1TX	1.09
802.11ac VHT40_Nss1,(MCS0)_1TX	-2.59
802.11ac VHT80_Nss1,(MCS0)_1TX	-8.15
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_1TX	1.05
802.11ac VHT20_Nss1,(MCS0)_1TX	0.69
802.11ac VHT40_Nss1,(MCS0)_1TX	-2.71
802.11ac VHT80_Nss1,(MCS0)_1TX	-8.47
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_1TX	-2.68
802.11ac VHT20_Nss1,(MCS0)_1TX	-2.71
802.11ac VHT40_Nss1,(MCS0)_1TX	-5.87
802.11ac VHT80_Nss1,(MCS0)_1TX	-12.77

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)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-
5180MHz	Pass	4.01	0.63	0.63	11.00
5200MHz	Pass	4.01	0.11	0.11	11.00
5240MHz	Pass	4.01	1.04	1.04	11.00
5260MHz	Pass	4.56	0.89	0.89	11.00
5300MHz	Pass	4.56	0.81	0.81	11.00
5320MHz	Pass	4.56	0.40	0.40	11.00
5500MHz	Pass	4.50	1.05	1.05	11.00
5580MHz	Pass	4.50	0.57	0.57	11.00
5700MHz	Pass	4.50	-0.14	-0.14	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	4.50	-0.99	-0.99	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	4.40	-4.06	-4.06	30.00
5745MHz	Pass	4.40	-2.68	-2.68	30.00
5785MHz	Pass	4.40	-2.72	-2.72	30.00
5825MHz	Pass	4.40	-3.07	-3.07	30.00
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-
5180MHz	Pass	4.01	0.26	0.26	11.00
5200MHz	Pass	4.01	0.56	0.56	11.00
5240MHz	Pass	4.01	0.73	0.73	11.00
5260MHz	Pass	4.56	0.58	0.58	11.00
5300MHz	Pass	4.56	1.09	1.09	11.00
5320MHz	Pass	4.56	0.45	0.45	11.00
5500MHz	Pass	4.50	0.69	0.69	11.00
5580MHz	Pass	4.50	0.54	0.54	11.00
5700MHz	Pass	4.50	0.26	0.26	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	4.50	-0.93	-0.93	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	4.40	-4.11	-4.11	30.00
5745MHz	Pass	4.40	-2.74	-2.74	30.00
5785MHz	Pass	4.40	-2.94	-2.94	30.00
5825MHz	Pass	4.40	-2.71	-2.71	30.00
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-
5190MHz	Pass	4.01	-3.04	-3.04	11.00
5230MHz	Pass	4.01	-2.56	-2.56	11.00
5270MHz	Pass	4.56	-2.59	-2.59	11.00
5310MHz	Pass	4.56	-2.95	-2.95	11.00
5510MHz	Pass	4.50	-2.71	-2.71	11.00
5550MHz	Pass	4.50	-2.95	-2.95	11.00
5670MHz	Pass	4.50	-3.95	-3.95	11.00
5710MHz Straddle 5.47-5.725GHz	Pass	4.50	-3.60	-3.60	11.00
5710MHz Straddle 5.725-5.85GHz	Pass	4.40	-7.44	-7.44	30.00
5755MHz	Pass	4.40	-6.08	-6.08	30.00
5795MHz	Pass	4.40	-5.87	-5.87	30.00
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-	-
5210MHz	Pass	4.01	-9.74	-9.74	11.00
5290MHz	Pass	4.56	-8.15	-8.15	11.00



Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
5530MHz	Pass	4.50	-8.47	-8.47	11.00
5610MHz	Pass	4.50	-8.63	-8.63	11.00
5690MHz Straddle 5.47-5.725GHz	Pass	4.50	-9.76	-9.76	11.00
5690MHz Straddle 5.725-5.85GHz	Pass	4.40	-14.65	-14.65	30.00
5775MHz	Pass	4.40	-12.77	-12.77	30.00

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;
Inf = There's no restriction for the limit.

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

PSD

5240MHz

30/05/2026

CF (Hz)
5.24G

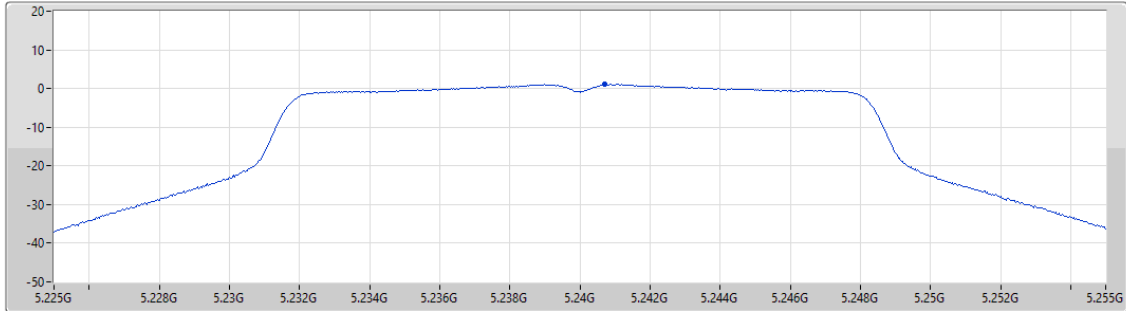
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20.643

Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.04	1.04	1.04

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

PSD

5240MHz

30/05/2026

CF (Hz)
5.24G

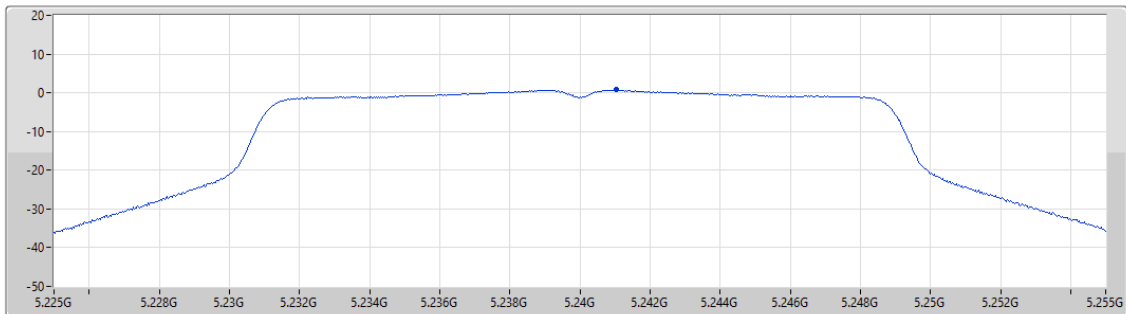
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
19.391

Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.73	0.73	0.73

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

PSD

5230MHz

30/05/2026

CF (Hz)
5.23G

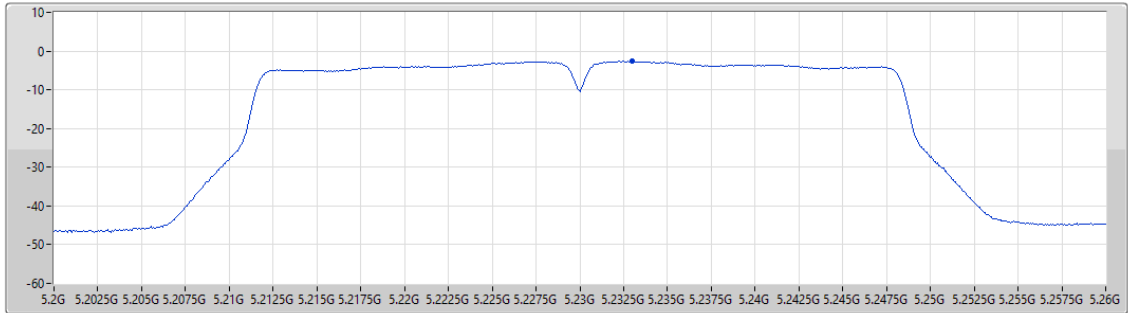
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
9.728

Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-2.56	-2.56	-2.56

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

PSD

5210MHz

30/05/2026

CF (Hz)
5.21G

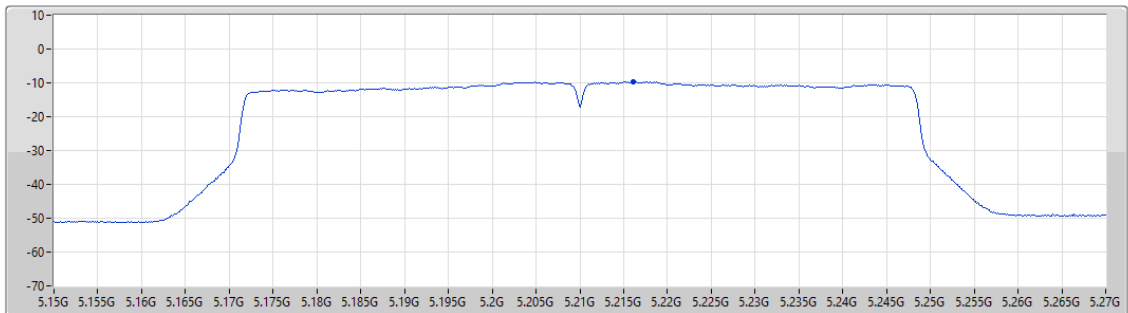
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
4.911

Detector Type
RMS



Port 1

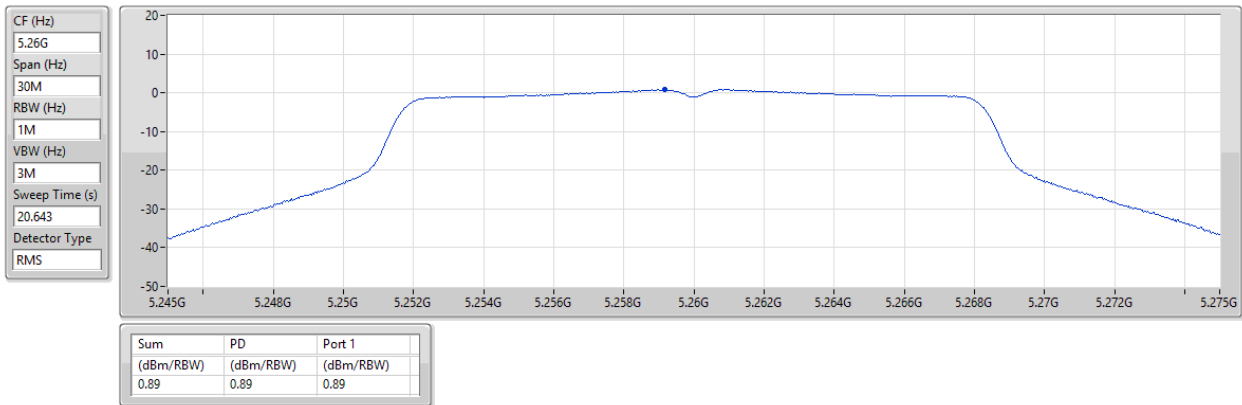
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-9.74	-9.74	-9.74

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

PSD

5260MHz

30/05/2026

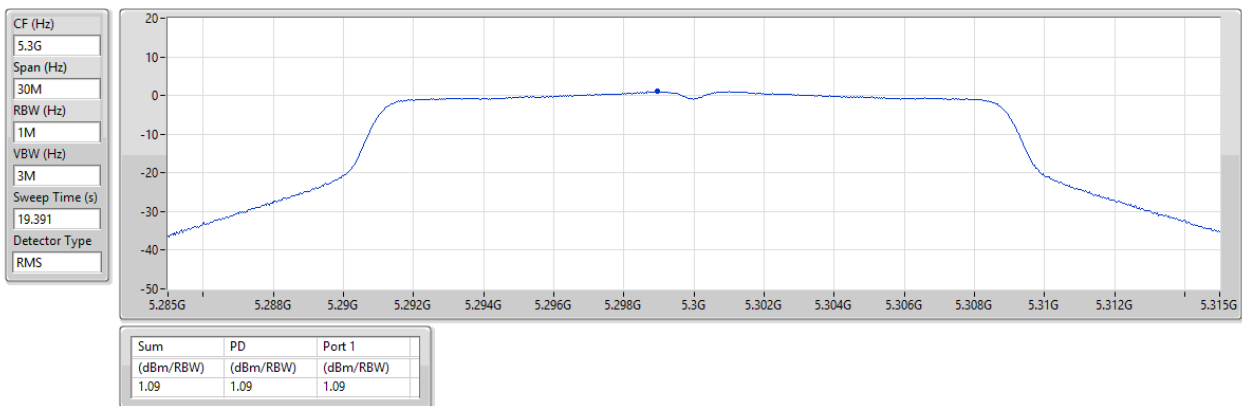


5.25-5.35GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX

PSD

5300MHz

30/05/2026



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

PSD

5270MHz

30/05/2026

CF (Hz)
5.27G

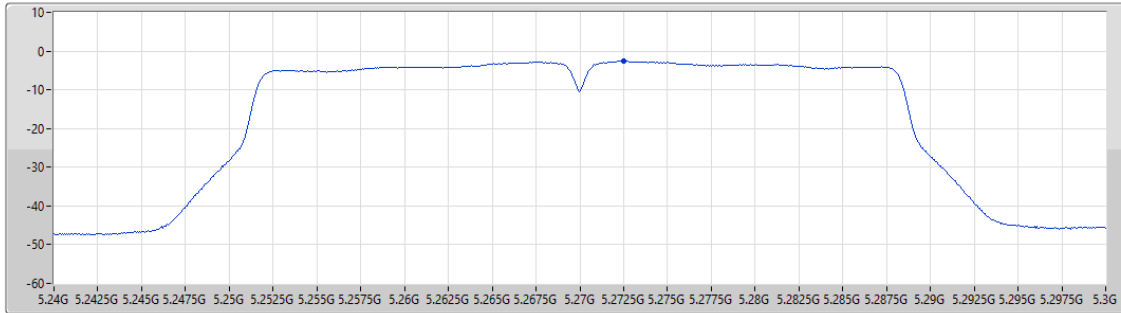
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
9.728

Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-2.59	-2.59	-2.59

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

PSD

5290MHz

30/05/2026

CF (Hz)
5.29G

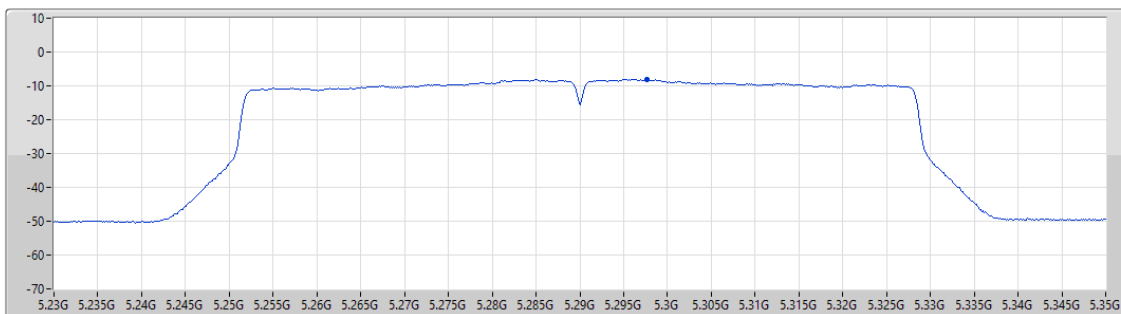
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
4.911

Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-8.15	-8.15	-8.15

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

PSD

5500MHz

30/05/2026

CF (Hz)
5.5G

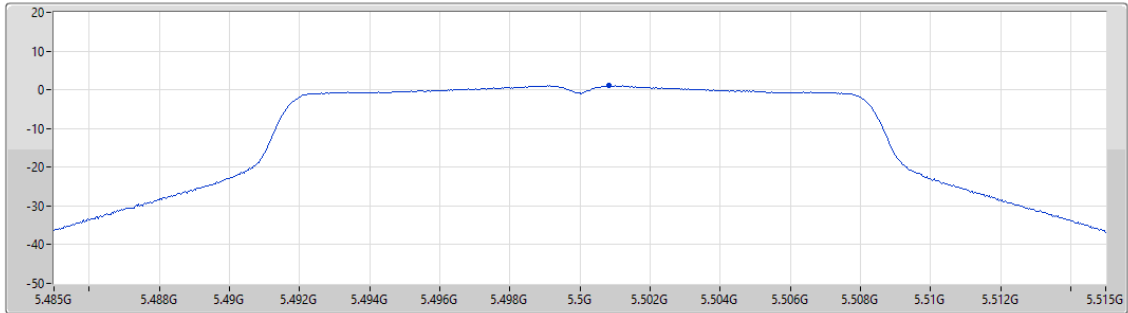
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20.643

Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
1.05	1.05	1.05

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

PSD

5500MHz

30/05/2026

CF (Hz)
5.5G

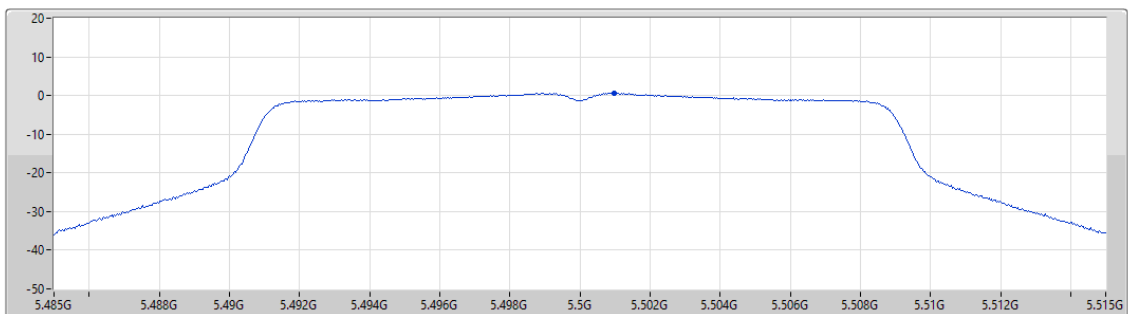
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
19.391

Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.69	0.69	0.69

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

PSD

5510MHz

30/05/2026

CF (Hz)
5.51G

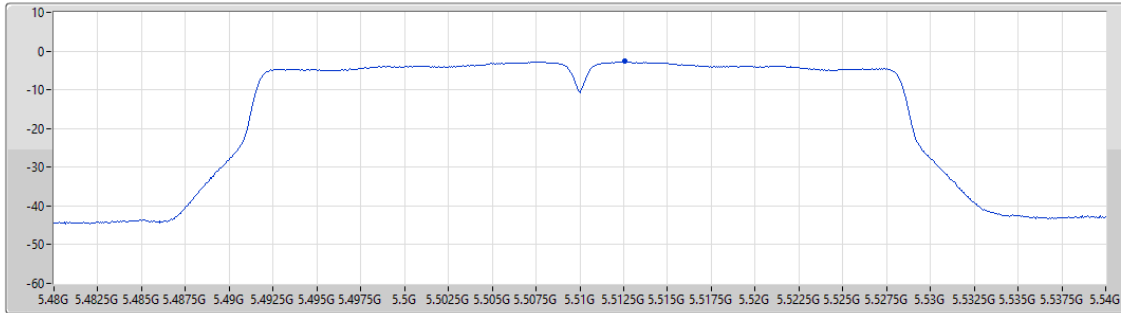
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
9.728

Detector Type
RMS



Port 1

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

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

PSD

5530MHz

30/05/2026

CF (Hz)
5.53G

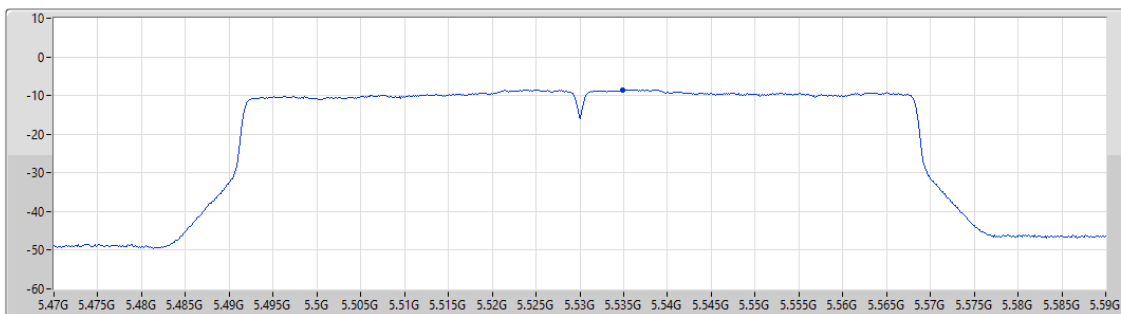
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
4.911

Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-8.47	-8.47	-8.47

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

PSD

5745MHz

30/05/2026

CF (Hz)
5.745G

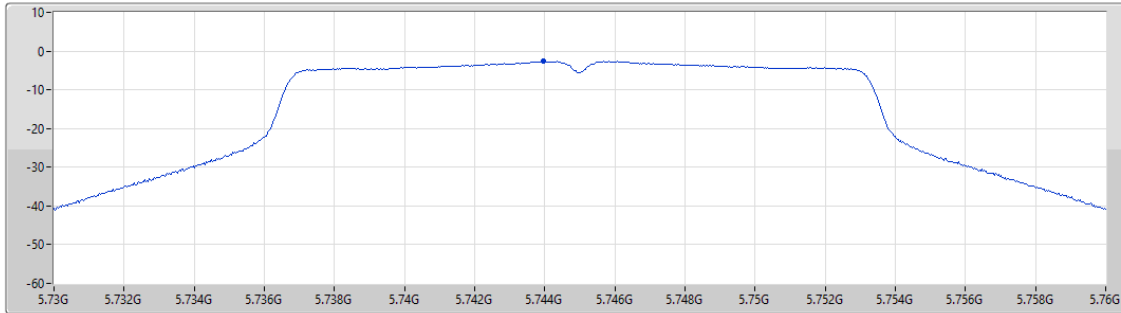
Span (Hz)
30M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
20.643

Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-2.68	-2.68	-2.68

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

PSD

5825MHz

30/05/2026

CF (Hz)
5.825G

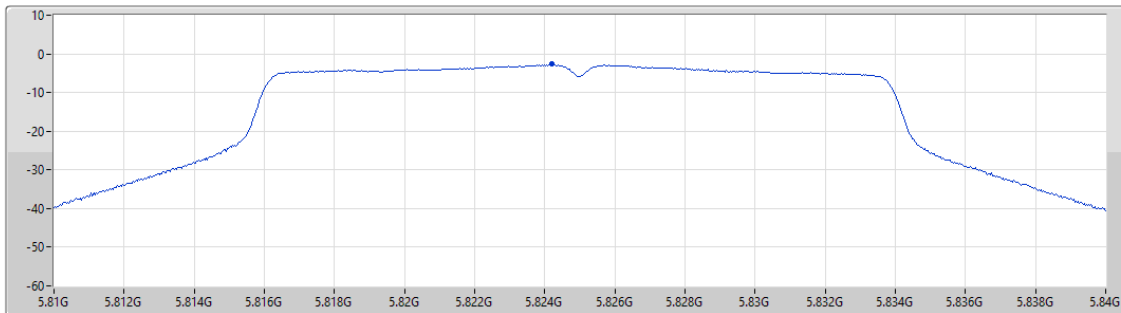
Span (Hz)
30M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
19.391

Detector Type
RMS



Port 1

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

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

PSD

5795MHz

30/05/2026

CF (Hz)
5.795G

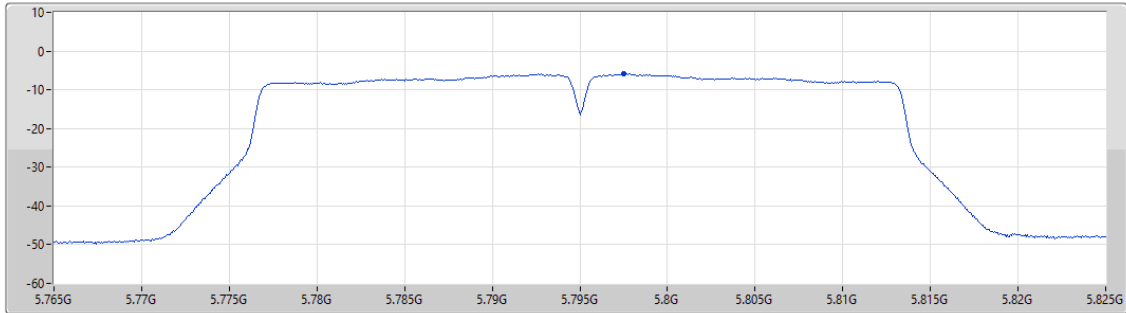
Span (Hz)
60M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
9.728

Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-5.87	-5.87	-5.87

5.725-5.85GHz_802.11ac_VHT80_Nss1,(MCS0)_1TX

PSD

5775MHz

30/05/2026

CF (Hz)
5.775G

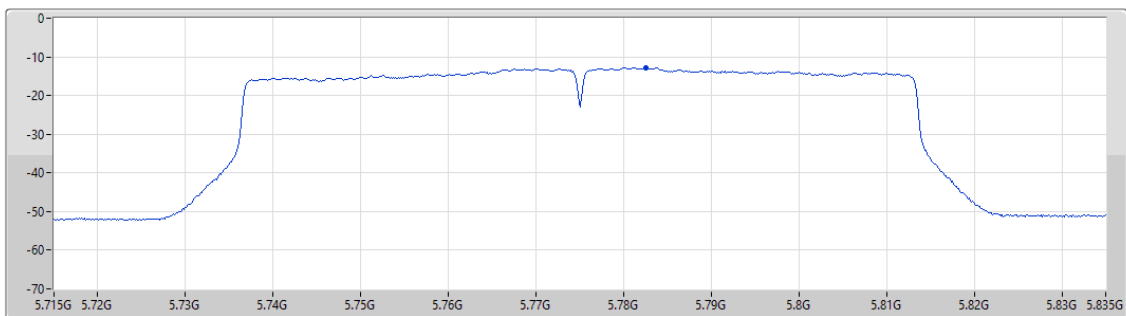
Span (Hz)
120M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
4.911

Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-12.77	-12.77	-12.77



Summary

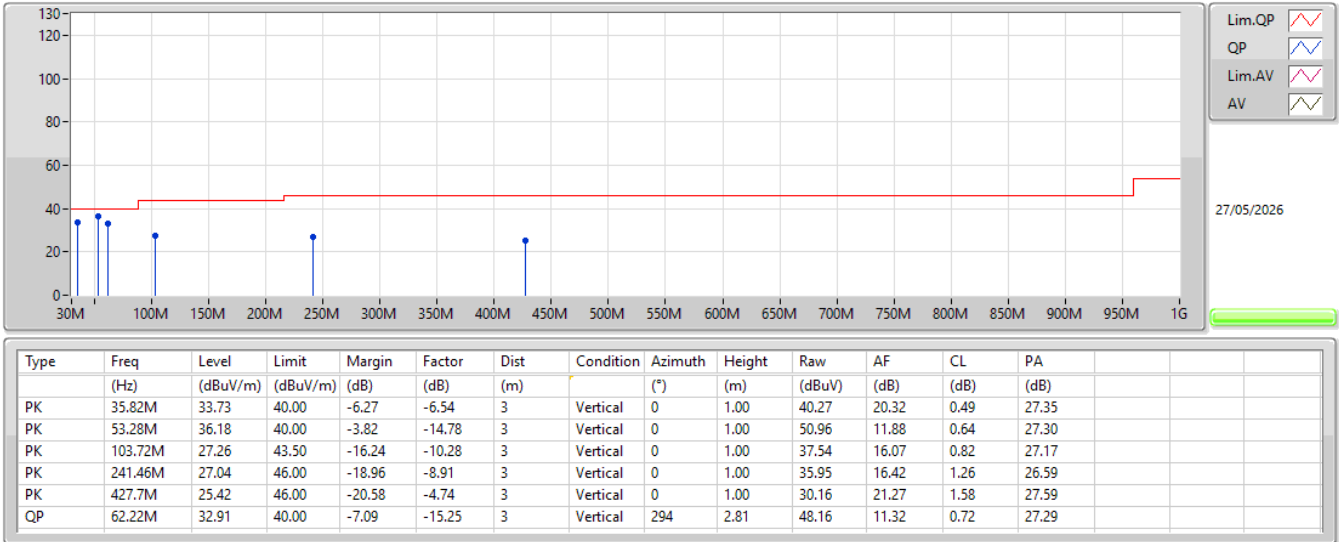
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-
802.11ac VHT80_Nss1,(MCS0)_1TX	Pass	PK	53.28M	36.18	40.00	-3.82	3	Vertical	0	1.00

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	35.82M	33.73	40.00	-6.27	3	Vertical	0	1.00
5775MHz	Pass	PK	53.28M	36.18	40.00	-3.82	3	Vertical	0	1.00
5775MHz	Pass	PK	103.72M	27.26	43.50	-16.24	3	Vertical	0	1.00
5775MHz	Pass	PK	241.46M	27.04	46.00	-18.96	3	Vertical	0	1.00
5775MHz	Pass	PK	427.7M	25.42	46.00	-20.58	3	Vertical	0	1.00
5775MHz	Pass	QP	62.22M	32.91	40.00	-7.09	3	Vertical	294	2.81
5775MHz	Pass	PK	61.04M	35.13	40.00	-4.87	3	Horizontal	360	1.00
5775MHz	Pass	PK	111.48M	34.27	43.50	-9.23	3	Horizontal	360	1.00
5775MHz	Pass	PK	185.2M	29.72	43.50	-13.78	3	Horizontal	360	1.00
5775MHz	Pass	PK	235.64M	28.65	46.00	-17.35	3	Horizontal	360	1.00
5775MHz	Pass	PK	375.32M	25.80	46.00	-20.20	3	Horizontal	360	1.00
5775MHz	Pass	PK	478.14M	26.64	46.00	-19.36	3	Horizontal	360	1.00

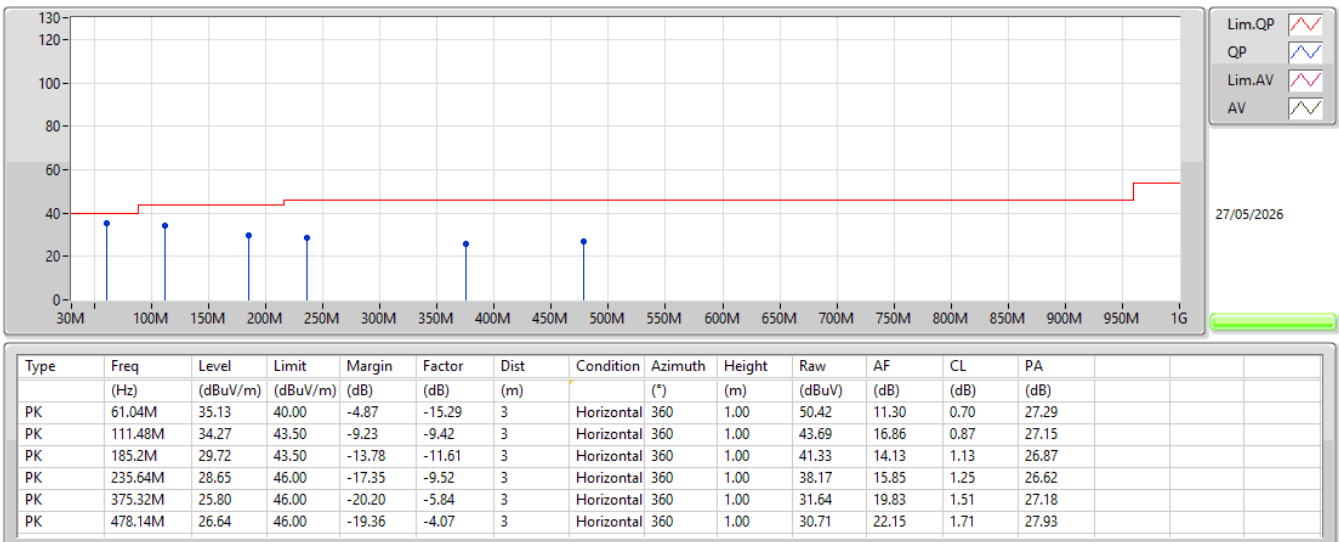
5.725-5.85GHz_802.11ac VHT80_Nss1,(MCS0)_1TX

5775MHz_USB



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

5775MHz_USB



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	5.15G	53.28	54.00	-0.72	3	Vertical	58	1.22
802.11ac VHT20_Nss1,(MCS0)_1TX	Pass	AV	5.15G	53.18	54.00	-0.82	3	Vertical	47	1.29
802.11ac VHT40_Nss1,(MCS0)_1TX	Pass	AV	5.1496G	52.87	54.00	-1.13	3	Vertical	65	1.11
802.11ac VHT80_Nss1,(MCS0)_1TX	Pass	AV	5.148G	53.88	54.00	-0.12	3	Vertical	64	1.28
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	AV	5.35G	52.89	54.00	-1.11	3	Vertical	57	1.27
802.11ac VHT20_Nss1,(MCS0)_1TX	Pass	AV	5.3504G	52.62	54.00	-1.38	3	Vertical	56	1.22
802.11ac VHT40_Nss1,(MCS0)_1TX	Pass	AV	5.35G	53.43	54.00	-0.57	3	Vertical	64	1.16
802.11ac VHT80_Nss1,(MCS0)_1TX	Pass	AV	5.36G	53.84	54.00	-0.16	3	Vertical	66	1.06
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	PK	5.4692G	67.93	68.20	-0.27	3	Vertical	85	1.01
802.11ac VHT20_Nss1,(MCS0)_1TX	Pass	PK	5.4664G	67.68	68.20	-0.52	3	Vertical	57	1.39
802.11ac VHT40_Nss1,(MCS0)_1TX	Pass	PK	5.468G	67.78	68.20	-0.42	3	Vertical	58	1.32
802.11ac VHT80_Nss1,(MCS0)_1TX	Pass	PK	5.725G	67.55	68.20	-0.65	3	Vertical	60	1.02
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	PK	5.6502G	58.22	68.35	-10.13	3	Vertical	87	1.22
802.11ac VHT20_Nss1,(MCS0)_1TX	Pass	PK	6.0114G	57.00	68.20	-11.20	3	Vertical	67	1.28
802.11ac VHT40_Nss1,(MCS0)_1TX	Pass	PK	5.9438G	56.86	68.20	-11.34	3	Vertical	67	1.39
802.11ac VHT80_Nss1,(MCS0)_1TX	Pass	PK	5.6502G	66.75	68.35	-1.60	3	Vertical	61	1.05

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	53.28	54.00	-0.72	3	Vertical	58	1.22
5180MHz	Pass	AV	5.1808G	99.30	Inf	-Inf	3	Vertical	58	1.22
5180MHz	Pass	PK	5.149G	68.78	74.00	-5.22	3	Vertical	58	1.22
5180MHz	Pass	PK	5.181G	110.29	Inf	-Inf	3	Vertical	58	1.22
5180MHz	Pass	PK	10.36652G	54.32	68.20	-13.88	3	Vertical	22	2.84
5180MHz	Pass	PK	10.35196G	55.54	68.20	-12.66	3	Horizontal	29	2.18
5200MHz	Pass	AV	5.15G	49.27	54.00	-4.73	3	Vertical	46	1.32
5200MHz	Pass	AV	5.2008G	100.16	Inf	-Inf	3	Vertical	46	1.32
5200MHz	Pass	PK	5.15G	62.62	74.00	-11.38	3	Vertical	46	1.32
5200MHz	Pass	PK	5.2016G	111.14	Inf	-Inf	3	Vertical	46	1.32
5200MHz	Pass	PK	10.40424G	53.34	68.20	-14.86	3	Vertical	131	1.87
5200MHz	Pass	PK	10.40504G	54.51	68.20	-13.69	3	Horizontal	30	2.09
5240MHz	Pass	AV	5.1488G	41.27	54.00	-12.73	3	Vertical	46	1.31
5240MHz	Pass	AV	5.2412G	97.98	Inf	-Inf	3	Vertical	46	1.31
5240MHz	Pass	AV	5.3534G	41.93	54.00	-12.07	3	Vertical	46	1.31
5240MHz	Pass	PK	5.1494G	54.75	74.00	-19.25	3	Vertical	46	1.31
5240MHz	Pass	PK	5.2424G	109.30	Inf	-Inf	3	Vertical	46	1.31
5240MHz	Pass	PK	5.3618G	55.13	74.00	-18.87	3	Vertical	46	1.31
5240MHz	Pass	PK	10.4756G	53.46	68.20	-14.74	3	Vertical	0	1.40
5240MHz	Pass	PK	10.47932G	53.70	68.20	-14.50	3	Horizontal	25	2.06
5260MHz	Pass	AV	5.15G	40.72	54.00	-13.28	3	Vertical	59	1.23
5260MHz	Pass	AV	5.2594G	100.46	Inf	-Inf	3	Vertical	59	1.23
5260MHz	Pass	AV	5.35G	41.75	54.00	-12.25	3	Vertical	59	1.23
5260MHz	Pass	PK	5.1208G	54.26	74.00	-19.74	3	Vertical	59	1.23
5260MHz	Pass	PK	5.2564G	112.00	Inf	-Inf	3	Vertical	59	1.23
5260MHz	Pass	PK	5.356G	54.98	74.00	-19.02	3	Vertical	59	1.23
5260MHz	Pass	PK	10.52768G	52.62	68.20	-15.58	3	Vertical	0	1.12
5260MHz	Pass	PK	10.51648G	53.59	68.20	-14.61	3	Horizontal	28	2.14
5300MHz	Pass	AV	5.3008G	99.05	Inf	-Inf	3	Vertical	66	1.00
5300MHz	Pass	AV	5.35G	45.85	54.00	-8.15	3	Vertical	66	1.00
5300MHz	Pass	PK	5.3024G	110.38	Inf	-Inf	3	Vertical	66	1.00
5300MHz	Pass	PK	5.35G	63.44	74.00	-10.56	3	Vertical	66	1.00
5300MHz	Pass	PK	10.59344G	54.87	68.20	-13.33	3	Vertical	360	1.00
5300MHz	Pass	PK	10.60052G	53.94	74.00	-20.06	3	Horizontal	30	2.15
5320MHz	Pass	AV	5.319G	98.51	Inf	-Inf	3	Vertical	57	1.27
5320MHz	Pass	AV	5.35G	52.89	54.00	-1.11	3	Vertical	57	1.27
5320MHz	Pass	PK	5.32G	110.30	Inf	-Inf	3	Vertical	57	1.27
5320MHz	Pass	PK	5.3506G	69.51	74.00	-4.49	3	Vertical	57	1.27
5320MHz	Pass	AV	10.64016G	41.08	54.00	-12.92	3	Vertical	6	1.00
5320MHz	Pass	PK	10.64544G	55.62	74.00	-18.38	3	Vertical	6	1.00
5320MHz	Pass	AV	10.64024G	39.81	54.00	-14.19	3	Horizontal	24	1.24
5320MHz	Pass	PK	10.64292G	53.27	74.00	-20.73	3	Horizontal	24	1.24
5500MHz	Pass	AV	5.46G	47.07	54.00	-6.93	3	Vertical	85	1.01
5500MHz	Pass	AV	5.499G	99.78	Inf	-Inf	3	Vertical	85	1.01
5500MHz	Pass	PK	5.4596G	65.86	74.00	-8.14	3	Vertical	85	1.01
5500MHz	Pass	PK	5.4692G	67.93	68.20	-0.27	3	Vertical	85	1.01
5500MHz	Pass	PK	5.4976G	111.36	Inf	-Inf	3	Vertical	85	1.01
5500MHz	Pass	AV	11.00148G	39.82	54.00	-14.18	3	Vertical	9	2.16
5500MHz	Pass	PK	11.00816G	53.02	74.00	-20.98	3	Vertical	9	2.16
5500MHz	Pass	AV	11.00216G	39.60	54.00	-14.40	3	Horizontal	325	3.00
5500MHz	Pass	PK	10.99004G	52.95	74.00	-21.05	3	Horizontal	325	3.00
5580MHz	Pass	AV	5.4582G	41.13	54.00	-12.87	3	Vertical	67	1.16
5580MHz	Pass	AV	5.5788G	98.97	Inf	-Inf	3	Vertical	67	1.16
5580MHz	Pass	PK	5.4414G	54.75	74.00	-19.25	3	Vertical	67	1.16
5580MHz	Pass	PK	5.463G	55.19	68.20	-13.01	3	Vertical	67	1.16
5580MHz	Pass	PK	5.5788G	110.27	Inf	-Inf	3	Vertical	67	1.16
5580MHz	Pass	PK	5.7294G	54.80	68.20	-13.40	3	Vertical	67	1.16
5580MHz	Pass	AV	11.16012G	40.93	54.00	-13.07	3	Vertical	257	1.84
5580MHz	Pass	PK	11.15828G	53.87	74.00	-20.13	3	Vertical	257	1.84
5580MHz	Pass	AV	11.15936G	40.11	54.00	-13.89	3	Horizontal	333	2.01

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5580MHz	Pass	PK	11.15952G	53.58	74.00	-20.42	3	Horizontal	333	2.01
5700MHz	Pass	AV	5.6992G	93.50	Inf	-Inf	3	Vertical	62	1.00
5700MHz	Pass	PK	5.6988G	105.33	Inf	-Inf	3	Vertical	62	1.00
5700MHz	Pass	PK	5.7252G	67.08	68.20	-1.12	3	Vertical	62	1.00
5700MHz	Pass	AV	11.4006G	38.98	54.00	-15.02	3	Vertical	275	1.90
5700MHz	Pass	PK	11.40392G	53.40	74.00	-20.60	3	Vertical	275	1.90
5700MHz	Pass	AV	11.40568G	38.80	54.00	-15.20	3	Horizontal	182	1.50
5700MHz	Pass	PK	11.4074G	52.60	74.00	-21.40	3	Horizontal	182	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4584G	41.20	54.00	-12.80	3	Vertical	62	1.00
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7188G	101.02	Inf	-Inf	3	Vertical	62	1.00
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.444G	54.42	74.00	-19.58	3	Vertical	62	1.00
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4692G	54.09	68.20	-14.11	3	Vertical	62	1.00
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7188G	111.83	Inf	-Inf	3	Vertical	62	1.00
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.9132G	57.29	68.20	-10.91	3	Vertical	62	1.00
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.438G	40.60	54.00	-13.40	3	Vertical	79	1.97
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.44092G	53.45	74.00	-20.55	3	Vertical	79	1.97
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.43424G	40.17	54.00	-13.83	3	Horizontal	20	1.98
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.43584G	53.34	74.00	-20.66	3	Horizontal	20	1.98
5745MHz	Pass	AV	5.457G	41.02	54.00	-12.98	3	Vertical	87	1.22
5745MHz	Pass	AV	5.7438G	98.29	Inf	-Inf	3	Vertical	87	1.22
5745MHz	Pass	PK	5.6502G	58.22	68.35	-10.13	3	Vertical	87	1.22
5745MHz	Pass	PK	5.7438G	109.95	Inf	-Inf	3	Vertical	87	1.22
5745MHz	Pass	PK	6.0306G	56.73	68.20	-11.47	3	Vertical	87	1.22
5745MHz	Pass	AV	11.4904G	42.14	54.00	-11.86	3	Vertical	81	1.91
5745MHz	Pass	PK	11.49028G	55.34	74.00	-18.66	3	Vertical	81	1.91
5745MHz	Pass	AV	11.49564G	39.76	54.00	-14.24	3	Horizontal	22	1.50
5745MHz	Pass	PK	11.49732G	53.00	74.00	-21.00	3	Horizontal	22	1.50
5785MHz	Pass	AV	5.78371G	99.29	Inf	-Inf	3	Vertical	62	1.00
5785MHz	Pass	PK	5.52719G	55.11	68.20	-13.09	3	Vertical	62	1.00
5785MHz	Pass	PK	5.78492G	111.48	Inf	-Inf	3	Vertical	62	1.00
5785MHz	Pass	PK	6.05475G	56.81	68.20	-11.39	3	Vertical	62	1.00
5785MHz	Pass	AV	11.5686G	41.35	54.00	-12.65	3	Vertical	71	2.02
5785MHz	Pass	PK	11.56992G	55.45	74.00	-18.55	3	Vertical	71	2.02
5785MHz	Pass	AV	11.5672G	40.68	54.00	-13.32	3	Horizontal	137	1.99
5785MHz	Pass	PK	11.57408G	53.66	74.00	-20.34	3	Horizontal	137	1.99
5825MHz	Pass	AV	5.8238G	97.93	Inf	-Inf	3	Vertical	60	1.28
5825MHz	Pass	PK	5.6378G	54.78	68.20	-13.42	3	Vertical	60	1.28
5825MHz	Pass	PK	5.8238G	109.04	Inf	-Inf	3	Vertical	60	1.28
5825MHz	Pass	PK	5.9738G	57.13	68.20	-11.07	3	Vertical	60	1.28
5825MHz	Pass	AV	11.64468G	39.67	54.00	-14.33	3	Vertical	53	2.06
5825MHz	Pass	PK	11.64908G	52.55	74.00	-21.45	3	Vertical	53	2.06
5825MHz	Pass	AV	11.64372G	39.65	54.00	-14.35	3	Horizontal	134	1.77
5825MHz	Pass	PK	11.6462G	52.43	74.00	-21.57	3	Horizontal	134	1.77
802.11ac VHT20_Nss1(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.15G	53.18	54.00	-0.82	3	Vertical	47	1.29
5180MHz	Pass	AV	5.179G	98.49	Inf	-Inf	3	Vertical	47	1.29
5180MHz	Pass	PK	5.1486G	67.55	74.00	-6.45	3	Vertical	47	1.29
5180MHz	Pass	PK	5.1814G	109.09	Inf	-Inf	3	Vertical	47	1.29
5180MHz	Pass	PK	10.35472G	54.24	68.20	-13.96	3	Vertical	133	1.98
5180MHz	Pass	PK	10.3632G	55.85	68.20	-12.35	3	Horizontal	27	2.12
5200MHz	Pass	AV	5.15G	41.33	54.00	-12.67	3	Vertical	360	1.50
5200MHz	Pass	AV	5.2012G	93.21	Inf	-Inf	3	Vertical	360	1.50
5200MHz	Pass	PK	5.1368G	54.80	74.00	-19.20	3	Vertical	360	1.50
5200MHz	Pass	PK	5.2012G	104.48	Inf	-Inf	3	Vertical	360	1.50
5200MHz	Pass	PK	10.40356G	53.27	68.20	-14.93	3	Vertical	132	1.88
5200MHz	Pass	PK	10.40036G	53.20	68.20	-15.00	3	Horizontal	26	1.93
5240MHz	Pass	AV	5.15G	42.18	54.00	-11.82	3	Vertical	66	1.05
5240MHz	Pass	AV	5.2388G	101.47	Inf	-Inf	3	Vertical	66	1.05
5240MHz	Pass	AV	5.351G	42.38	54.00	-11.62	3	Vertical	66	1.05
5240MHz	Pass	PK	5.1404G	56.15	74.00	-17.85	3	Vertical	66	1.05
5240MHz	Pass	PK	5.2388G	112.13	Inf	-Inf	3	Vertical	66	1.05
5240MHz	Pass	PK	5.3774G	56.03	74.00	-17.97	3	Vertical	66	1.05

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5240MHz	Pass	PK	10.47752G	51.52	68.20	-16.68	3	Vertical	333	1.87
5240MHz	Pass	PK	10.47368G	51.78	68.20	-16.42	3	Horizontal	358	1.50
5260MHz	Pass	AV	5.1478G	41.18	54.00	-12.82	3	Vertical	55	1.21
5260MHz	Pass	AV	5.2588G	99.47	Inf	-Inf	3	Vertical	55	1.21
5260MHz	Pass	AV	5.3506G	41.96	54.00	-12.04	3	Vertical	55	1.21
5260MHz	Pass	PK	5.1496G	55.45	74.00	-18.55	3	Vertical	55	1.21
5260MHz	Pass	PK	5.2612G	109.99	Inf	-Inf	3	Vertical	55	1.21
5260MHz	Pass	PK	5.362G	55.89	74.00	-18.11	3	Vertical	55	1.21
5260MHz	Pass	PK	10.51448G	53.41	68.20	-14.79	3	Vertical	23	2.67
5260MHz	Pass	PK	10.51968G	53.13	68.20	-15.07	3	Horizontal	30	2.20
5300MHz	Pass	AV	5.2992G	99.61	Inf	-Inf	3	Vertical	67	1.32
5300MHz	Pass	AV	5.35G	47.71	54.00	-6.29	3	Vertical	67	1.32
5300MHz	Pass	PK	5.2984G	110.63	Inf	-Inf	3	Vertical	67	1.32
5300MHz	Pass	PK	5.3528G	61.90	74.00	-12.10	3	Vertical	67	1.32
5300MHz	Pass	AV	10.60184G	41.01	54.00	-12.99	3	Vertical	5	1.00
5300MHz	Pass	PK	10.60108G	54.33	74.00	-19.67	3	Vertical	5	1.00
5300MHz	Pass	AV	10.60004G	40.95	54.00	-13.05	3	Horizontal	32	1.00
5300MHz	Pass	PK	10.5972G	53.65	68.20	-14.55	3	Horizontal	32	1.00
5320MHz	Pass	AV	5.319G	98.10	Inf	-Inf	3	Vertical	56	1.22
5320MHz	Pass	AV	5.3504G	52.62	54.00	-1.38	3	Vertical	56	1.22
5320MHz	Pass	PK	5.3178G	108.87	Inf	-Inf	3	Vertical	56	1.22
5320MHz	Pass	PK	5.3502G	68.27	74.00	-5.73	3	Vertical	56	1.22
5320MHz	Pass	AV	10.6388G	40.91	54.00	-13.09	3	Vertical	0	1.01
5320MHz	Pass	PK	10.64432G	53.92	74.00	-20.08	3	Vertical	0	1.01
5320MHz	Pass	AV	10.64104G	40.31	54.00	-13.69	3	Horizontal	25	1.06
5320MHz	Pass	PK	10.64212G	54.02	74.00	-19.98	3	Horizontal	25	1.06
5500MHz	Pass	AV	5.46G	48.21	54.00	-5.79	3	Vertical	57	1.39
5500MHz	Pass	AV	5.4994G	99.22	Inf	-Inf	3	Vertical	57	1.39
5500MHz	Pass	PK	5.4592G	64.85	74.00	-9.15	3	Vertical	57	1.39
5500MHz	Pass	PK	5.4664G	67.68	68.20	-0.52	3	Vertical	57	1.39
5500MHz	Pass	PK	5.4984G	109.84	Inf	-Inf	3	Vertical	57	1.39
5500MHz	Pass	AV	11.00152G	40.08	54.00	-13.92	3	Vertical	7	2.16
5500MHz	Pass	PK	11.00904G	53.47	74.00	-20.53	3	Vertical	7	2.16
5500MHz	Pass	AV	10.99872G	40.14	54.00	-13.86	3	Horizontal	326	2.19
5500MHz	Pass	PK	10.99888G	53.10	74.00	-20.90	3	Horizontal	326	2.19
5580MHz	Pass	AV	5.4462G	41.58	54.00	-12.42	3	Vertical	59	1.24
5580MHz	Pass	AV	5.5794G	99.78	Inf	-Inf	3	Vertical	59	1.24
5580MHz	Pass	PK	5.448G	55.15	74.00	-18.85	3	Vertical	59	1.24
5580MHz	Pass	PK	5.4678G	54.32	68.20	-13.88	3	Vertical	59	1.24
5580MHz	Pass	PK	5.5806G	110.08	Inf	-Inf	3	Vertical	59	1.24
5580MHz	Pass	PK	5.7252G	55.32	68.20	-12.88	3	Vertical	59	1.24
5580MHz	Pass	AV	11.16056G	41.93	54.00	-12.07	3	Vertical	253	2.05
5580MHz	Pass	PK	11.16124G	54.41	74.00	-19.59	3	Vertical	253	2.05
5580MHz	Pass	AV	11.1574G	40.60	54.00	-13.40	3	Horizontal	12	1.95
5580MHz	Pass	PK	11.15932G	53.49	74.00	-20.51	3	Horizontal	12	1.95
5700MHz	Pass	AV	5.6988G	99.24	Inf	-Inf	3	Vertical	59	1.30
5700MHz	Pass	PK	5.7012G	111.05	Inf	-Inf	3	Vertical	59	1.30
5700MHz	Pass	PK	5.726G	67.61	68.20	-0.59	3	Vertical	59	1.30
5700MHz	Pass	AV	11.40148G	40.66	54.00	-13.34	3	Vertical	76	2.09
5700MHz	Pass	PK	11.39856G	53.44	74.00	-20.56	3	Vertical	76	2.09
5700MHz	Pass	AV	11.4004G	40.04	54.00	-13.96	3	Horizontal	338	2.19
5700MHz	Pass	PK	11.39852G	53.24	74.00	-20.76	3	Horizontal	338	2.19
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.456G	41.73	54.00	-12.27	3	Vertical	60	1.01
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7188G	100.63	Inf	-Inf	3	Vertical	60	1.01
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4464G	54.16	74.00	-19.84	3	Vertical	60	1.01
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4668G	54.23	68.20	-13.97	3	Vertical	60	1.01
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7164G	110.96	Inf	-Inf	3	Vertical	60	1.01
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.9444G	56.51	68.20	-11.69	3	Vertical	60	1.01
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.43612G	40.34	54.00	-13.66	3	Vertical	80	1.90
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.43608G	53.98	74.00	-20.02	3	Vertical	80	1.90
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.43604G	39.87	54.00	-14.13	3	Horizontal	18	1.95
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.43568G	52.73	74.00	-21.27	3	Horizontal	18	1.95

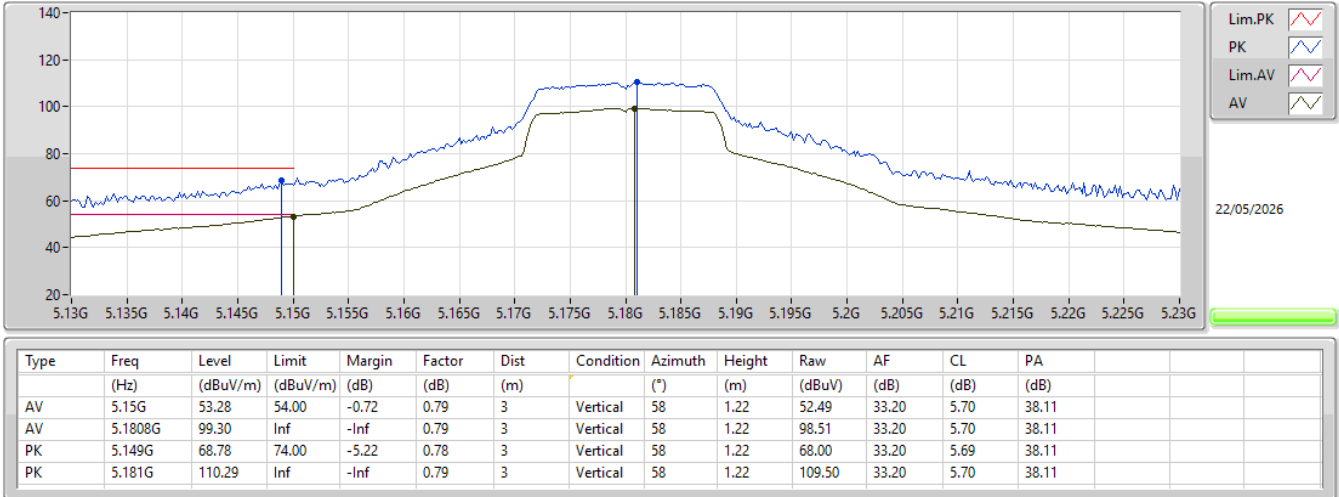
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5745MHz	Pass	AV	5.4522G	41.30	54.00	-12.70	3	Vertical	67	1.28
5745MHz	Pass	AV	5.7438G	100.02	Inf	-Inf	3	Vertical	67	1.28
5745MHz	Pass	PK	5.649G	56.76	68.20	-11.44	3	Vertical	67	1.28
5745MHz	Pass	PK	5.7414G	111.05	Inf	-Inf	3	Vertical	67	1.28
5745MHz	Pass	PK	6.0114G	57.00	68.20	-11.20	3	Vertical	67	1.28
5745MHz	Pass	AV	11.49008G	41.64	54.00	-12.36	3	Vertical	80	1.96
5745MHz	Pass	PK	11.4976G	54.66	74.00	-19.34	3	Vertical	80	1.96
5745MHz	Pass	AV	11.4864G	41.21	54.00	-12.79	3	Horizontal	135	2.02
5745MHz	Pass	PK	11.48488G	54.93	74.00	-19.07	3	Horizontal	135	2.02
5785MHz	Pass	AV	5.7838G	99.07	Inf	-Inf	3	Vertical	60	1.26
5785MHz	Pass	PK	5.6386G	55.96	68.20	-12.24	3	Vertical	60	1.26
5785MHz	Pass	PK	5.7862G	109.65	Inf	-Inf	3	Vertical	60	1.26
5785MHz	Pass	PK	5.9842G	56.98	68.20	-11.22	3	Vertical	60	1.26
5785MHz	Pass	AV	11.56828G	41.48	54.00	-12.52	3	Vertical	64	1.96
5785MHz	Pass	PK	11.56324G	54.62	74.00	-19.38	3	Vertical	64	1.96
5785MHz	Pass	AV	11.56856G	41.20	54.00	-12.80	3	Horizontal	135	1.87
5785MHz	Pass	PK	11.56484G	53.57	74.00	-20.43	3	Horizontal	135	1.87
5825MHz	Pass	AV	5.8238G	98.54	Inf	-Inf	3	Vertical	60	1.36
5825MHz	Pass	PK	5.6198G	54.33	68.20	-13.87	3	Vertical	60	1.36
5825MHz	Pass	PK	5.825G	108.88	Inf	-Inf	3	Vertical	60	1.36
5825MHz	Pass	PK	6.1202G	56.87	68.20	-11.33	3	Vertical	60	1.36
5825MHz	Pass	AV	11.6494G	40.42	54.00	-13.58	3	Vertical	75	1.94
5825MHz	Pass	PK	11.64352G	53.25	74.00	-20.75	3	Vertical	75	1.94
5825MHz	Pass	AV	11.64248G	40.23	54.00	-13.77	3	Horizontal	136	2.08
5825MHz	Pass	PK	11.65076G	53.06	74.00	-20.94	3	Horizontal	136	2.08
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	AV	5.1496G	52.87	54.00	-1.13	3	Vertical	65	1.11
5190MHz	Pass	AV	5.1924G	95.46	Inf	-Inf	3	Vertical	65	1.11
5190MHz	Pass	PK	5.1456G	65.82	74.00	-8.18	3	Vertical	65	1.11
5190MHz	Pass	PK	5.1884G	105.89	Inf	-Inf	3	Vertical	65	1.11
5190MHz	Pass	PK	10.38512G	52.78	68.20	-15.42	3	Vertical	132	2.02
5190MHz	Pass	PK	10.36776G	53.15	68.20	-15.05	3	Horizontal	29	2.23
5230MHz	Pass	AV	5.1492G	44.61	54.00	-9.39	3	Vertical	65	1.21
5230MHz	Pass	AV	5.2276G	97.30	Inf	-Inf	3	Vertical	65	1.21
5230MHz	Pass	PK	5.1496G	56.88	74.00	-17.12	3	Vertical	65	1.21
5230MHz	Pass	PK	5.2288G	107.77	Inf	-Inf	3	Vertical	65	1.21
5230MHz	Pass	PK	10.44616G	51.96	68.20	-16.24	3	Vertical	202	1.50
5230MHz	Pass	PK	10.45008G	52.56	68.20	-15.64	3	Horizontal	31	2.03
5270MHz	Pass	AV	5.268G	97.45	Inf	-Inf	3	Vertical	65	1.14
5270MHz	Pass	AV	5.35G	45.76	54.00	-8.24	3	Vertical	65	1.14
5270MHz	Pass	PK	5.2676G	107.54	Inf	-Inf	3	Vertical	65	1.14
5270MHz	Pass	PK	5.3512G	58.34	74.00	-15.66	3	Vertical	65	1.14
5270MHz	Pass	PK	10.5508G	52.45	68.20	-15.75	3	Vertical	3	1.16
5270MHz	Pass	PK	10.53544G	52.95	68.20	-15.25	3	Horizontal	25	1.91
5310MHz	Pass	AV	5.3048G	95.29	Inf	-Inf	3	Vertical	64	1.16
5310MHz	Pass	AV	5.35G	53.43	54.00	-0.57	3	Vertical	64	1.16
5310MHz	Pass	PK	5.312G	105.24	Inf	-Inf	3	Vertical	64	1.16
5310MHz	Pass	PK	5.356G	68.15	74.00	-5.85	3	Vertical	64	1.16
5310MHz	Pass	AV	10.63088G	41.44	54.00	-12.56	3	Vertical	0	1.11
5310MHz	Pass	PK	10.62592G	53.64	74.00	-20.36	3	Vertical	0	1.11
5310MHz	Pass	AV	10.62448G	41.35	54.00	-12.65	3	Horizontal	26	1.86
5310MHz	Pass	PK	10.62G	53.11	74.00	-20.89	3	Horizontal	26	1.86
5510MHz	Pass	AV	5.46G	49.65	54.00	-4.35	3	Vertical	58	1.32
5510MHz	Pass	AV	5.508G	94.67	Inf	-Inf	3	Vertical	58	1.32
5510MHz	Pass	PK	5.46G	62.72	74.00	-11.28	3	Vertical	58	1.32
5510MHz	Pass	PK	5.468G	67.78	68.20	-0.42	3	Vertical	58	1.32
5510MHz	Pass	PK	5.5124G	104.47	Inf	-Inf	3	Vertical	58	1.32
5510MHz	Pass	AV	11.02216G	40.75	54.00	-13.25	3	Vertical	256	2.11
5510MHz	Pass	PK	11.01416G	52.52	74.00	-21.48	3	Vertical	256	2.11
5510MHz	Pass	AV	11.01784G	40.59	54.00	-13.41	3	Horizontal	330	2.36
5510MHz	Pass	PK	11.00872G	52.65	74.00	-21.35	3	Horizontal	330	2.36
5550MHz	Pass	AV	5.46G	51.57	54.00	-2.43	3	Vertical	58	1.34

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5550MHz	Pass	AV	5.5476G	98.38	Inf	-Inf	3	Vertical	58	1.34
5550MHz	Pass	PK	5.4592G	64.25	74.00	-9.75	3	Vertical	58	1.34
5550MHz	Pass	PK	5.466G	67.00	68.20	-1.20	3	Vertical	58	1.34
5550MHz	Pass	PK	5.5464G	108.61	Inf	-Inf	3	Vertical	58	1.34
5550MHz	Pass	AV	11.11256G	41.23	54.00	-12.77	3	Vertical	256	2.02
5550MHz	Pass	PK	11.11048G	53.58	74.00	-20.42	3	Vertical	256	2.02
5550MHz	Pass	AV	11.1012G	40.96	54.00	-13.04	3	Horizontal	116	2.95
5550MHz	Pass	PK	11.1092G	52.96	74.00	-21.04	3	Horizontal	116	2.95
5670MHz	Pass	AV	5.673G	97.38	Inf	-Inf	3	Vertical	68	1.23
5670MHz	Pass	PK	5.6718G	107.76	Inf	-Inf	3	Vertical	68	1.23
5670MHz	Pass	PK	5.73G	67.11	68.20	-1.09	3	Vertical	68	1.23
5670MHz	Pass	AV	11.34152G	41.43	54.00	-12.57	3	Vertical	251	2.02
5670MHz	Pass	PK	11.35568G	53.74	74.00	-20.26	3	Vertical	251	2.02
5670MHz	Pass	AV	11.32736G	41.05	54.00	-12.95	3	Horizontal	239	1.90
5670MHz	Pass	PK	11.33232G	52.95	74.00	-21.05	3	Horizontal	239	1.90
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.4556G	42.37	54.00	-11.63	3	Vertical	68	1.46
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.7076G	97.69	Inf	-Inf	3	Vertical	68	1.46
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4172G	55.08	74.00	-18.92	3	Vertical	68	1.46
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.464G	54.01	68.20	-14.19	3	Vertical	68	1.46
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.7052G	107.48	Inf	-Inf	3	Vertical	68	1.46
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.9884G	56.51	68.20	-11.69	3	Vertical	68	1.46
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.41752G	41.16	54.00	-12.84	3	Vertical	79	2.02
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.42072G	53.29	74.00	-20.71	3	Vertical	79	2.02
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.42016G	40.93	54.00	-13.07	3	Horizontal	134	1.88
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.42632G	52.88	74.00	-21.12	3	Horizontal	134	1.88
5755MHz	Pass	AV	5.4562G	42.03	54.00	-11.97	3	Vertical	62	1.00
5755MHz	Pass	AV	5.7514G	94.41	Inf	-Inf	3	Vertical	62	1.00
5755MHz	Pass	PK	5.5222G	55.60	68.20	-12.60	3	Vertical	62	1.00
5755MHz	Pass	PK	5.749G	104.62	Inf	-Inf	3	Vertical	62	1.00
5755MHz	Pass	PK	5.9686G	56.62	68.20	-11.58	3	Vertical	62	1.00
5755MHz	Pass	AV	11.51728G	40.86	54.00	-13.14	3	Vertical	83	2.09
5755MHz	Pass	PK	11.49776G	53.04	74.00	-20.96	3	Vertical	83	2.09
5755MHz	Pass	AV	11.5296G	41.02	54.00	-12.98	3	Horizontal	76	2.68
5755MHz	Pass	PK	11.4964G	53.18	74.00	-20.82	3	Horizontal	76	2.68
5795MHz	Pass	AV	5.7926G	96.54	Inf	-Inf	3	Vertical	67	1.39
5795MHz	Pass	PK	5.6414G	54.81	68.20	-13.39	3	Vertical	67	1.39
5795MHz	Pass	PK	5.7986G	106.07	Inf	-Inf	3	Vertical	67	1.39
5795MHz	Pass	PK	5.9438G	56.86	68.20	-11.34	3	Vertical	67	1.39
5795MHz	Pass	AV	11.59128G	41.35	54.00	-12.65	3	Vertical	81	1.77
5795MHz	Pass	PK	11.5984G	53.19	74.00	-20.81	3	Vertical	81	1.77
5795MHz	Pass	AV	11.5804G	41.20	54.00	-12.80	3	Horizontal	142	1.94
5795MHz	Pass	PK	11.594G	52.61	74.00	-21.39	3	Horizontal	142	1.94
802.11ac VHT80_Nss1(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	AV	5.148G	53.88	54.00	-0.12	3	Vertical	64	1.28
5210MHz	Pass	AV	5.217G	91.71	Inf	-Inf	3	Vertical	64	1.28
5210MHz	Pass	AV	5.4G	43.65	54.00	-10.35	3	Vertical	64	1.28
5210MHz	Pass	PK	5.149G	65.95	74.00	-8.05	3	Vertical	64	1.28
5210MHz	Pass	PK	5.213G	101.34	Inf	-Inf	3	Vertical	64	1.28
5210MHz	Pass	PK	5.436G	56.28	74.00	-17.72	3	Vertical	64	1.28
5210MHz	Pass	PK	10.41232G	52.09	68.20	-16.11	3	Vertical	283	2.30
5210MHz	Pass	PK	10.41504G	52.02	68.20	-16.18	3	Horizontal	185	1.50
5290MHz	Pass	AV	5.149G	43.28	54.00	-10.72	3	Vertical	66	1.06
5290MHz	Pass	AV	5.283G	91.61	Inf	-Inf	3	Vertical	66	1.06
5290MHz	Pass	AV	5.36G	53.84	54.00	-0.16	3	Vertical	66	1.06
5290MHz	Pass	PK	5.041G	54.60	74.00	-19.40	3	Vertical	66	1.06
5290MHz	Pass	PK	5.282G	101.27	Inf	-Inf	3	Vertical	66	1.06
5290MHz	Pass	PK	5.368G	65.95	74.00	-8.05	3	Vertical	66	1.06
5290MHz	Pass	PK	5.484G	55.57	68.20	-12.63	3	Vertical	66	1.06
5290MHz	Pass	PK	10.60432G	52.24	74.00	-21.76	3	Vertical	123	1.50
5290MHz	Pass	PK	10.59808G	52.41	68.20	-15.79	3	Horizontal	360	1.04
5530MHz	Pass	AV	5.35G	42.31	54.00	-11.69	3	Vertical	57	1.30
5530MHz	Pass	AV	5.459G	52.91	54.00	-1.09	3	Vertical	57	1.30

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5530MHz	Pass	AV	5.537G	89.55	Inf	-Inf	3	Vertical	57	1.30
5530MHz	Pass	PK	5.32G	55.06	68.20	-13.14	3	Vertical	57	1.30
5530MHz	Pass	PK	5.458G	65.64	74.00	-8.36	3	Vertical	57	1.30
5530MHz	Pass	PK	5.467G	65.25	68.20	-2.95	3	Vertical	57	1.30
5530MHz	Pass	PK	5.536G	99.27	Inf	-Inf	3	Vertical	57	1.30
5530MHz	Pass	PK	5.743G	55.95	68.20	-12.25	3	Vertical	57	1.30
5530MHz	Pass	AV	11.05136G	40.64	54.00	-13.36	3	Vertical	360	1.13
5530MHz	Pass	PK	11.06912G	51.80	74.00	-22.20	3	Vertical	360	1.13
5530MHz	Pass	AV	11.08336G	40.87	54.00	-13.13	3	Horizontal	62	2.08
5530MHz	Pass	PK	11.03344G	52.35	74.00	-21.65	3	Horizontal	62	2.08
5610MHz	Pass	AV	5.459G	48.68	54.00	-5.32	3	Vertical	60	1.02
5610MHz	Pass	AV	5.602G	95.21	Inf	-Inf	3	Vertical	60	1.02
5610MHz	Pass	PK	5.459G	60.35	74.00	-13.65	3	Vertical	60	1.02
5610MHz	Pass	PK	5.469G	63.59	68.20	-4.61	3	Vertical	60	1.02
5610MHz	Pass	PK	5.606G	105.11	Inf	-Inf	3	Vertical	60	1.02
5610MHz	Pass	PK	5.725G	67.55	68.20	-0.65	3	Vertical	60	1.02
5610MHz	Pass	AV	11.2256G	41.16	54.00	-12.84	3	Vertical	341	1.56
5610MHz	Pass	PK	11.18928G	52.82	74.00	-21.18	3	Vertical	341	1.56
5610MHz	Pass	AV	11.248G	41.24	54.00	-12.76	3	Horizontal	330	1.50
5610MHz	Pass	PK	11.20928G	52.28	74.00	-21.72	3	Horizontal	330	1.50
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.45G	43.34	54.00	-10.66	3	Vertical	62	1.00
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.6852G	95.69	Inf	-Inf	3	Vertical	62	1.00
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.426G	55.47	74.00	-18.53	3	Vertical	62	1.00
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4668G	55.67	68.20	-12.53	3	Vertical	62	1.00
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.6936G	106.23	Inf	-Inf	3	Vertical	62	1.00
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.8508G	58.77	68.20	-9.43	3	Vertical	62	1.00
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.36864G	41.42	54.00	-12.58	3	Vertical	65	2.78
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.36896G	52.39	74.00	-21.61	3	Vertical	65	2.78
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.3576G	41.05	54.00	-12.95	3	Horizontal	196	1.50
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.34352G	52.18	74.00	-21.82	3	Horizontal	196	1.50
5775MHz	Pass	AV	5.7822G	94.05	Inf	-Inf	3	Vertical	61	1.05
5775MHz	Pass	PK	5.6502G	66.75	68.35	-1.60	3	Vertical	61	1.05
5775MHz	Pass	PK	5.7798G	103.71	Inf	-Inf	3	Vertical	61	1.05
5775MHz	Pass	PK	5.9766G	57.15	68.20	-11.05	3	Vertical	61	1.05
5775MHz	Pass	AV	11.54632G	41.51	54.00	-12.49	3	Vertical	69	1.97
5775MHz	Pass	PK	11.51416G	53.16	74.00	-20.84	3	Vertical	69	1.97
5775MHz	Pass	AV	11.52872G	41.16	54.00	-12.84	3	Horizontal	142	1.85
5775MHz	Pass	PK	11.52584G	52.07	74.00	-21.93	3	Horizontal	142	1.85

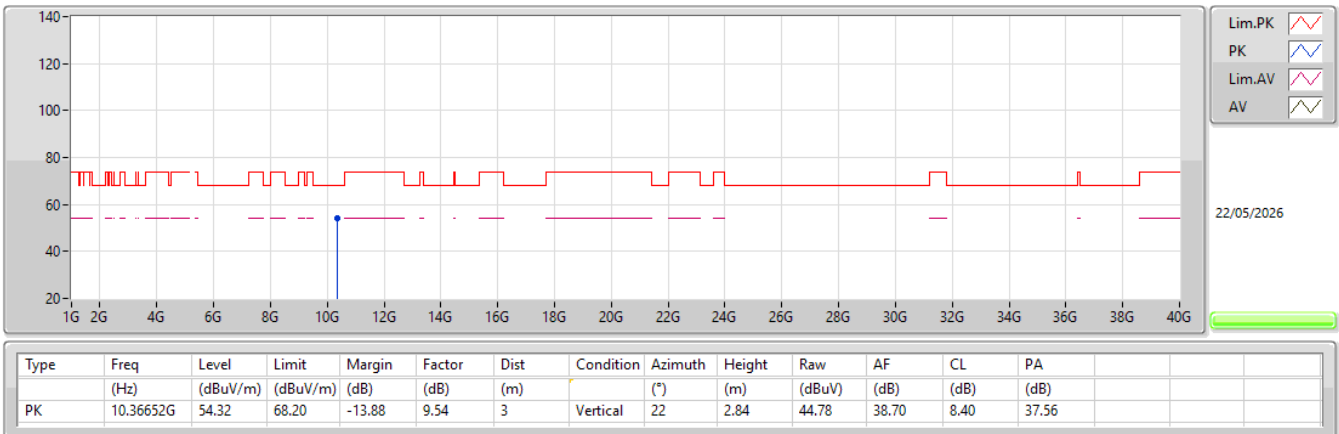
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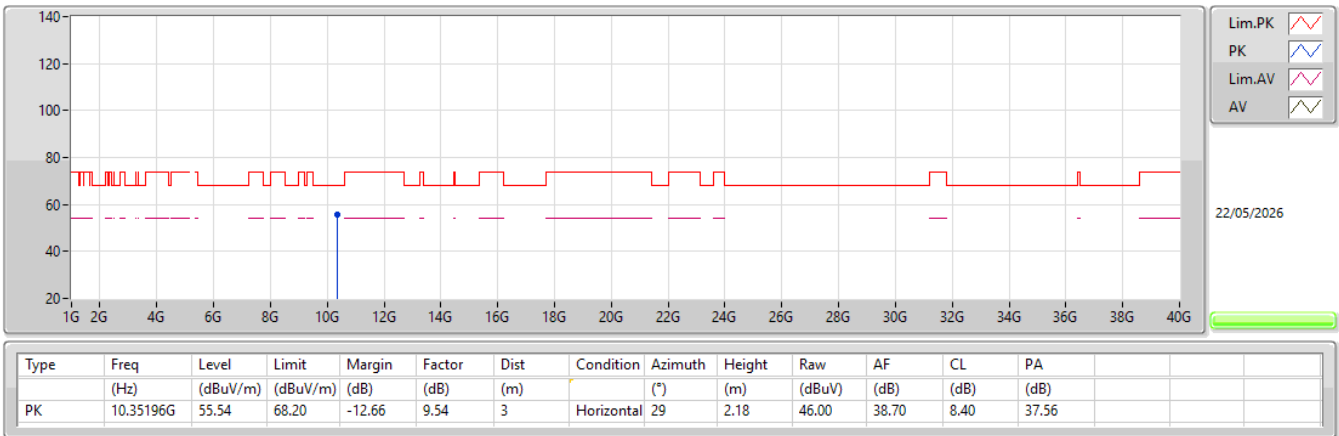
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5180MHz_TX



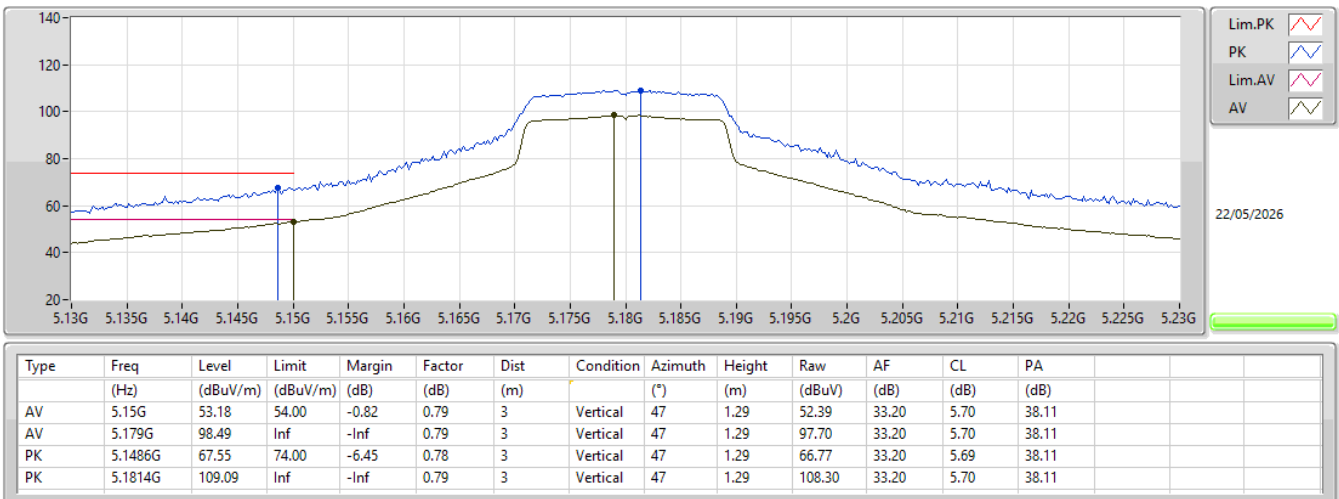
5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

5180MHz_TX



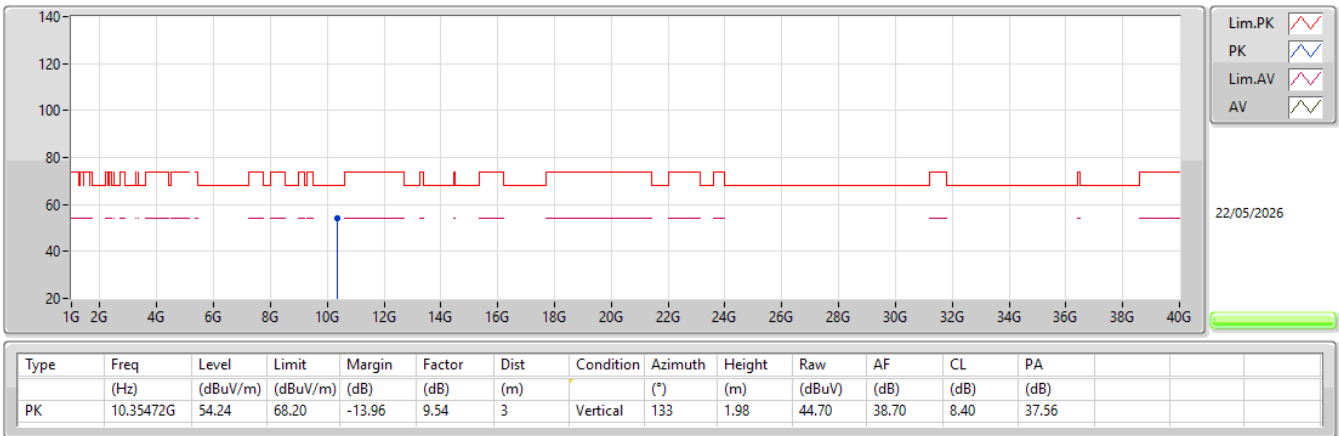
5.15-5.25GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX

5180MHz_TX



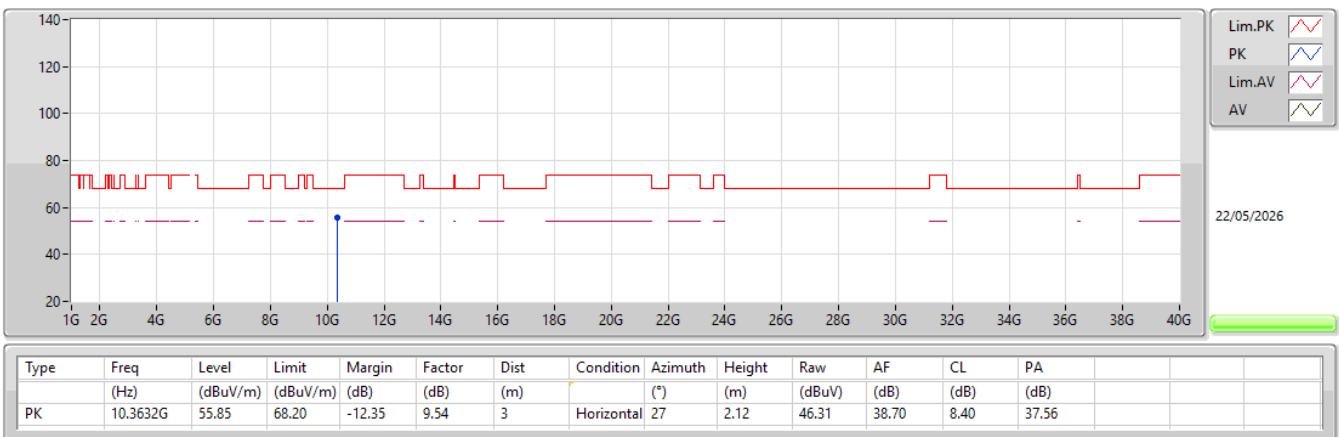
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5180MHz_TX



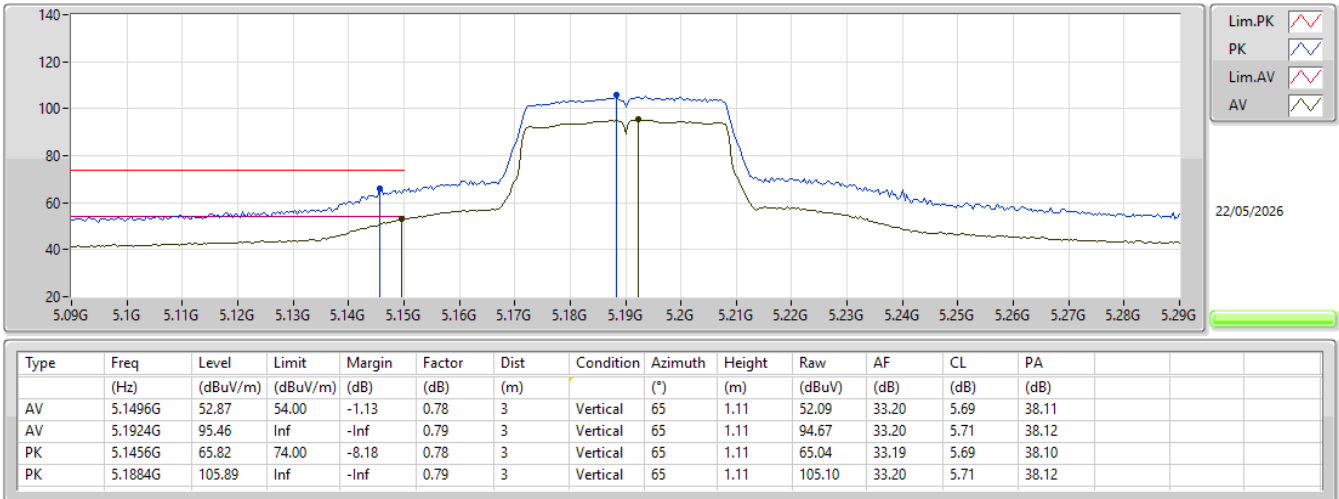
5.15-5.25GHz_802.11ac VHT20_Nss1,(MCS0)_1TX

5180MHz_TX



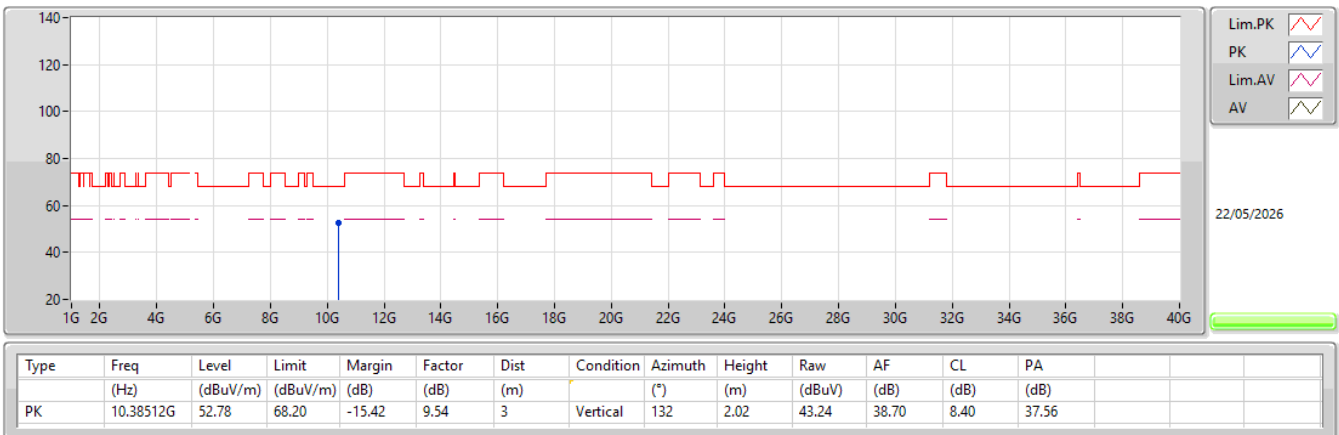
5.15-5.25GHz_802.11ac_VHT40_Nss1,(MCS0)_1TX

5190MHz_TX



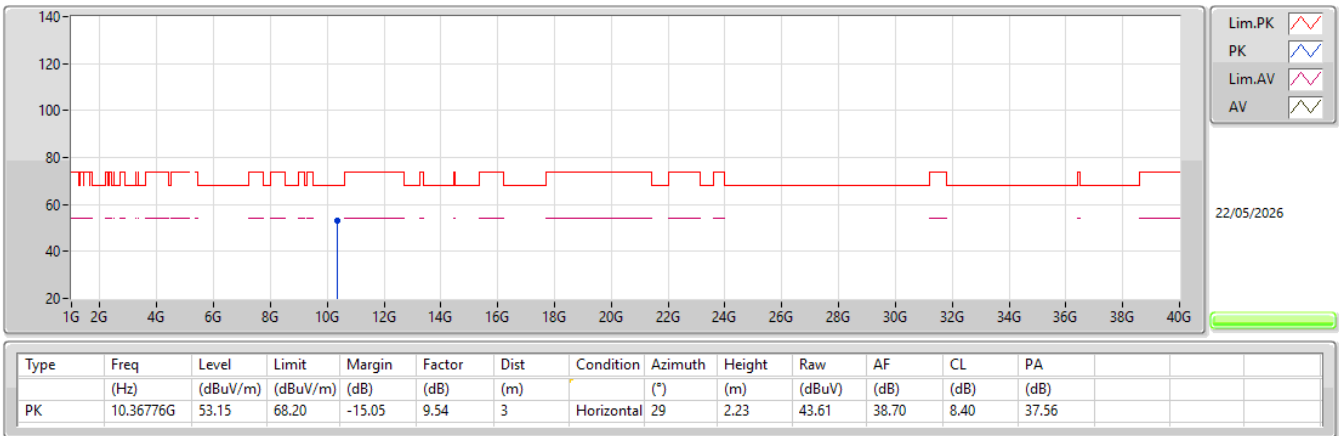
5.15-5.25GHz_802.11ac_VHT40_Nss1,(MCS0)_1TX

5190MHz_TX



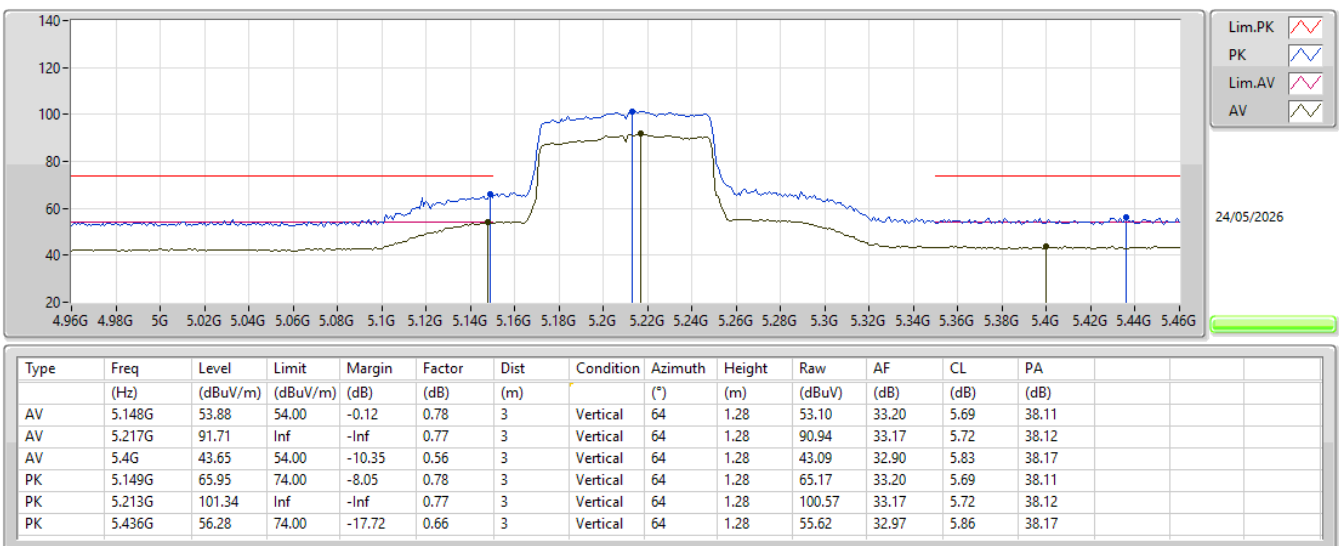
5.15-5.25GHz_802.11ac VHT40_Nss1,(MCS0)_1TX

5190MHz_TX



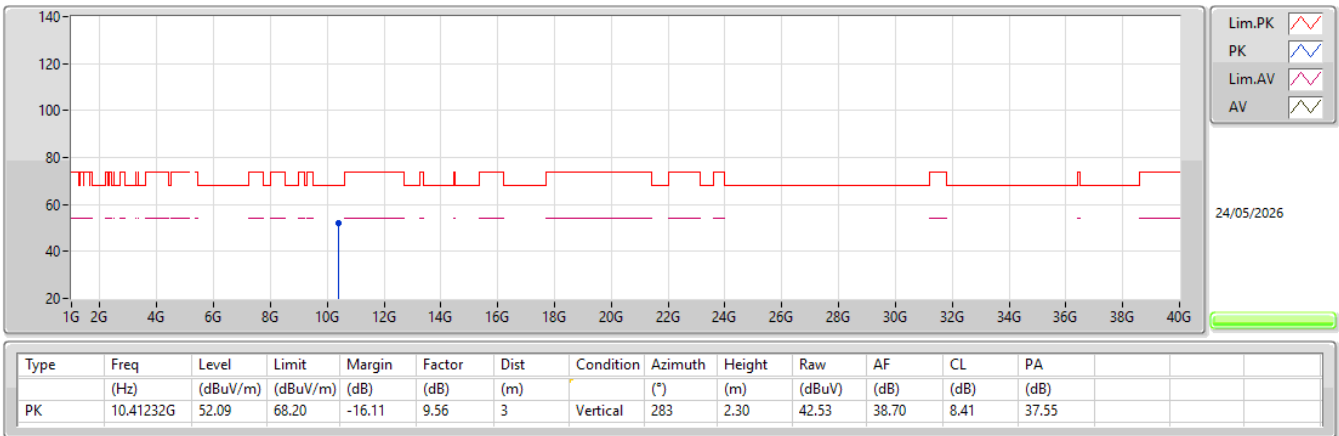
5.15-5.25GHz_802.11ac VHT80_Nss1,(MCS0)_1TX

5210MHz_TX



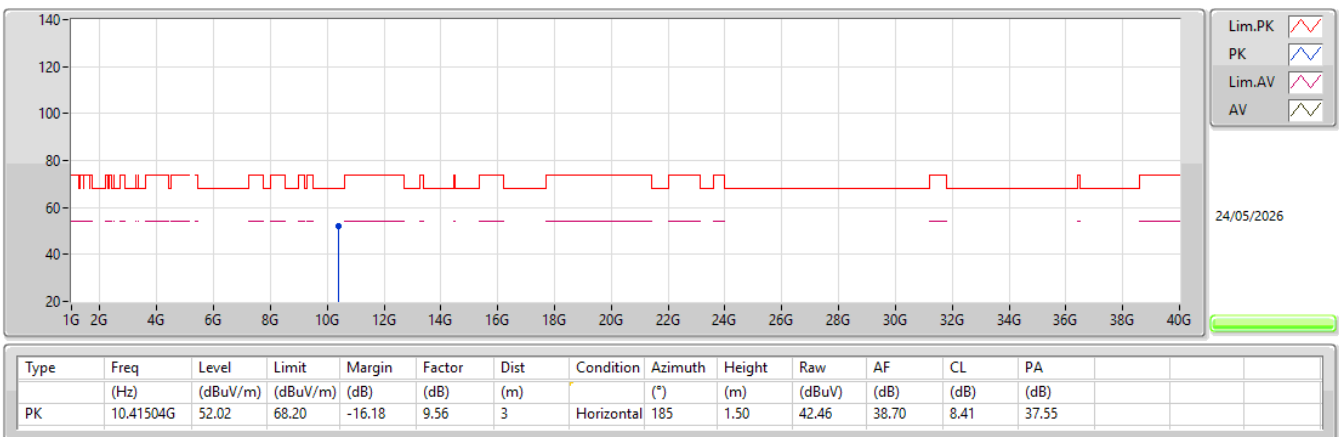
5.15-5.25GHz_802.11ac VHT80_Nss1,(MCS0)_1TX

5210MHz_TX



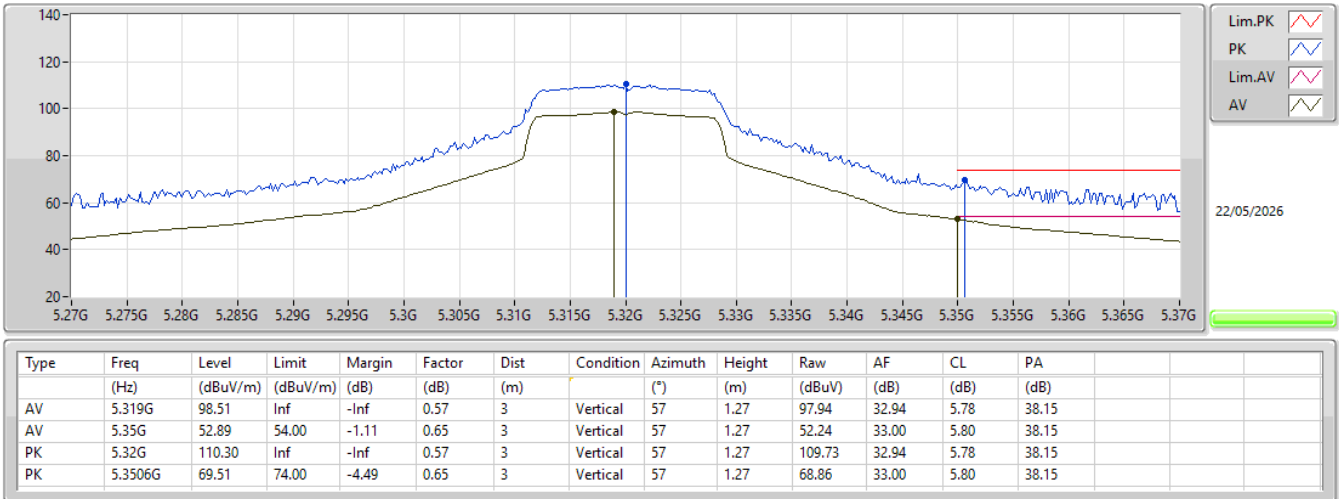
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5210MHz_TX



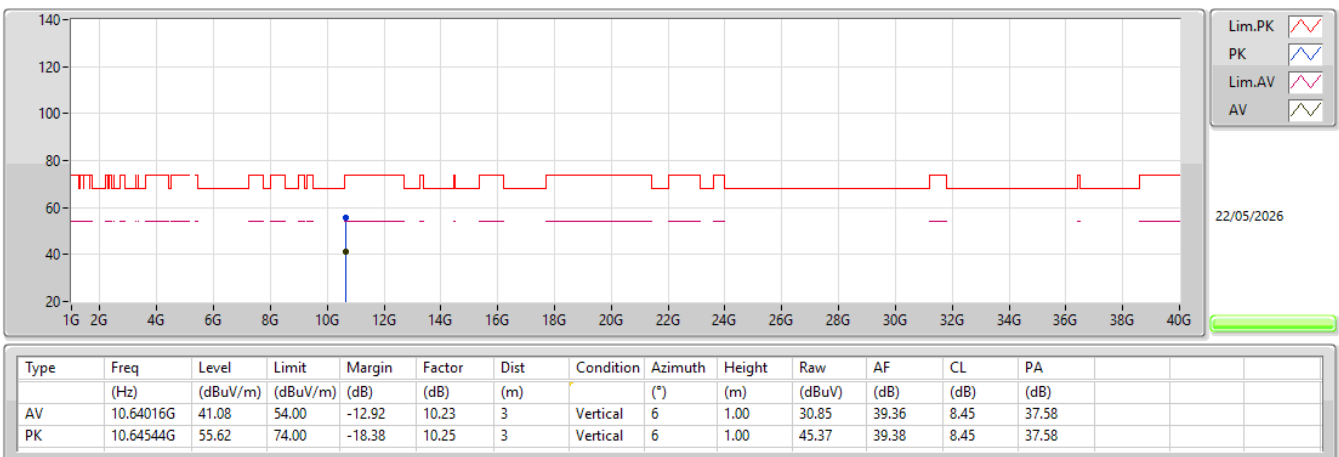
5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

5320MHz_TX



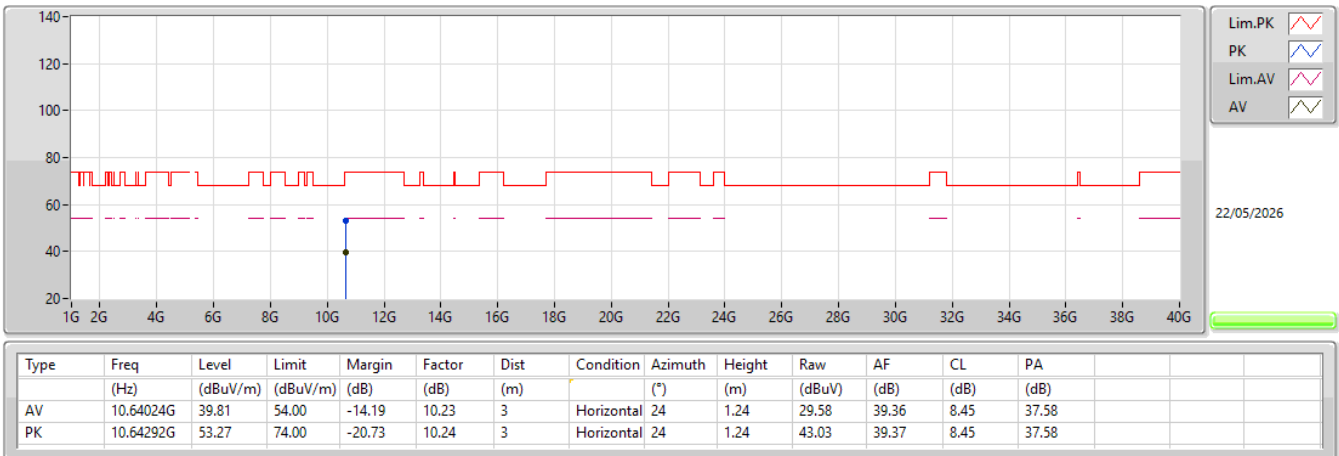
5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

5320MHz_TX



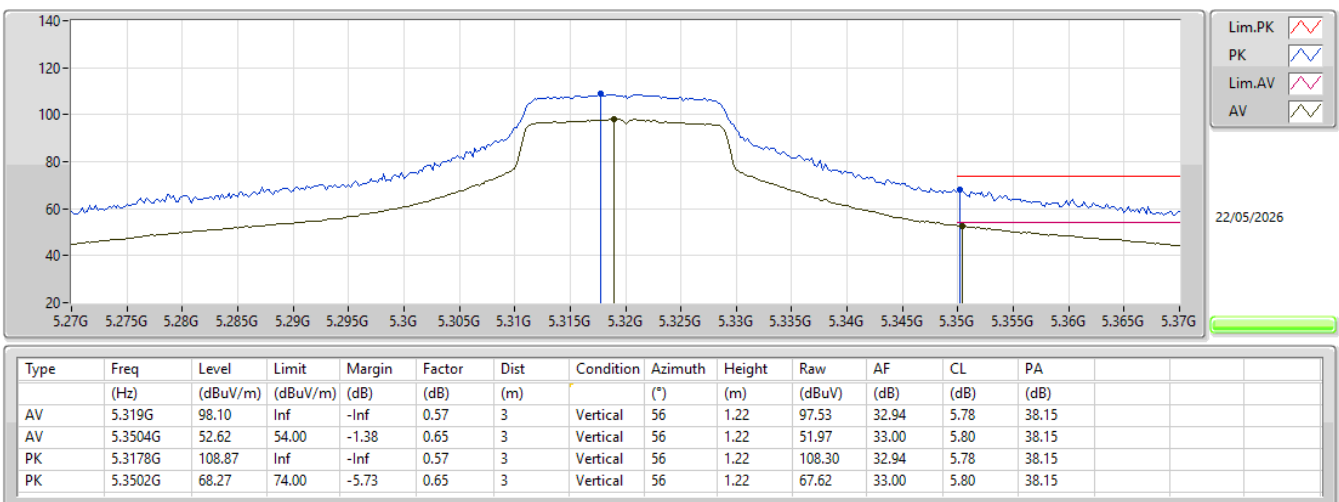
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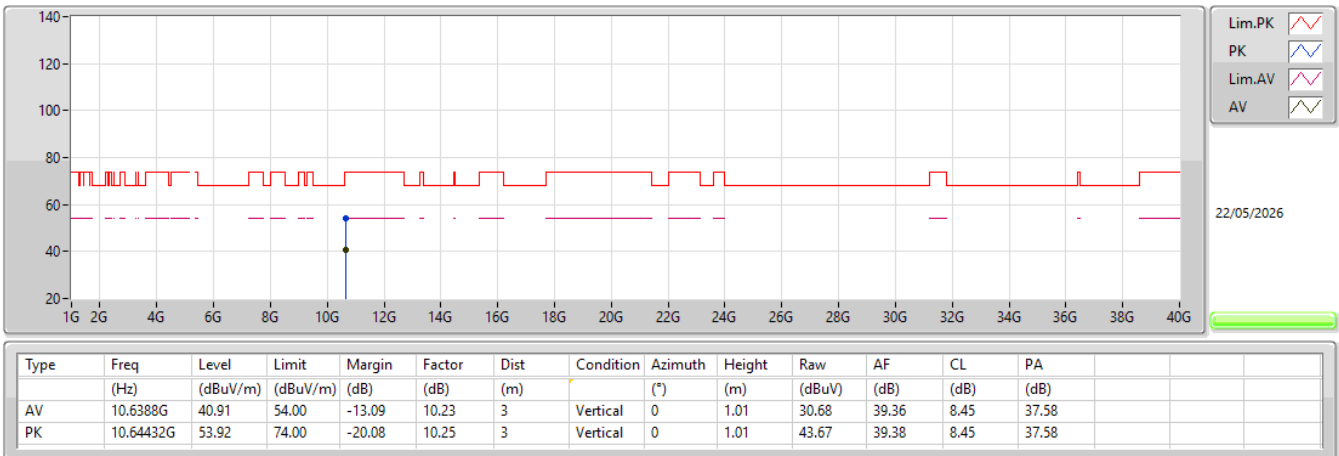
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5320MHz_TX



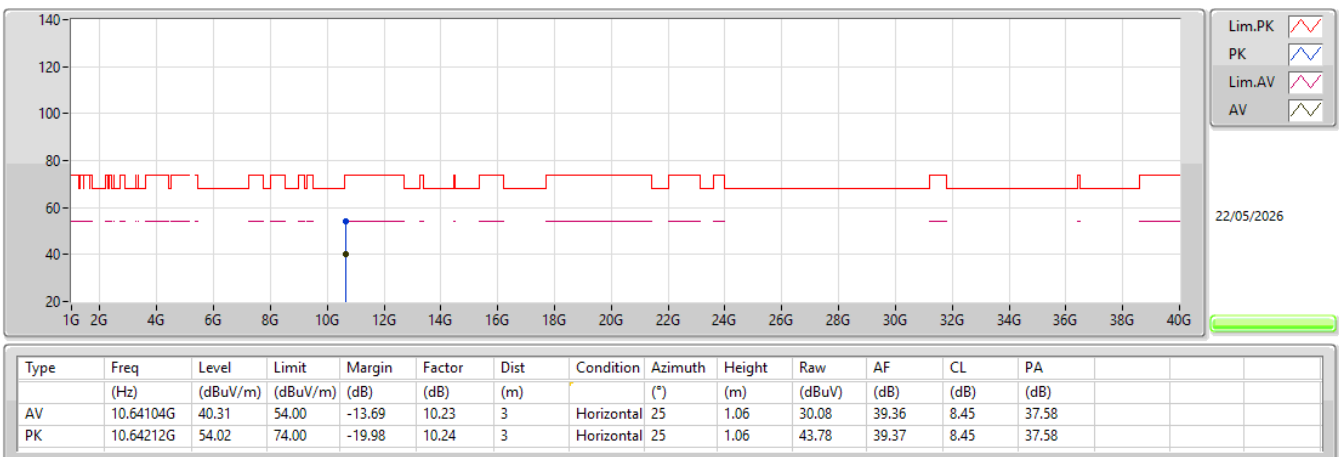
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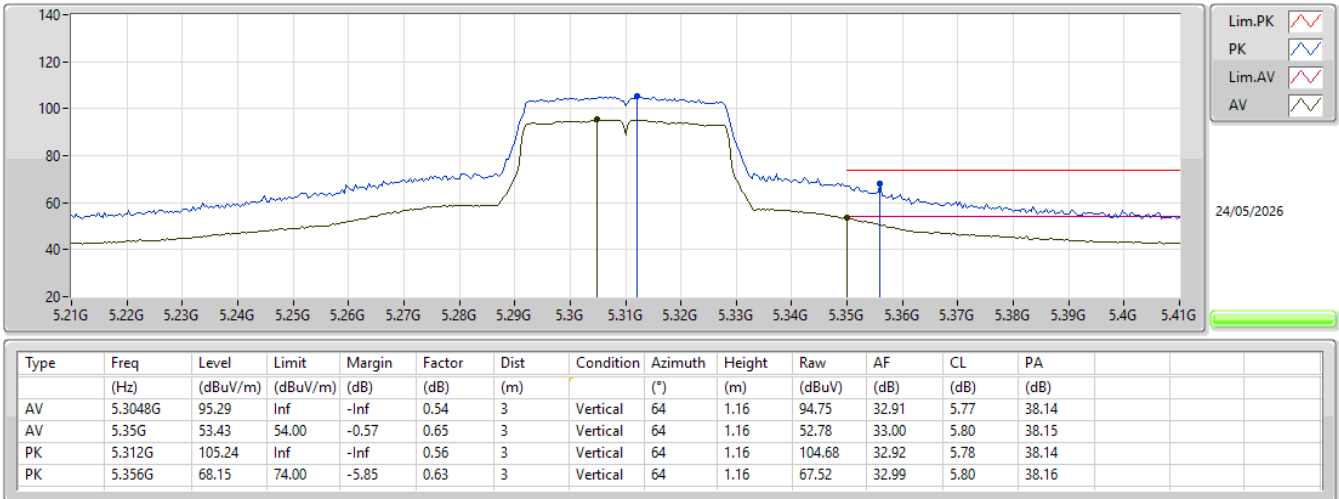
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5320MHz_TX



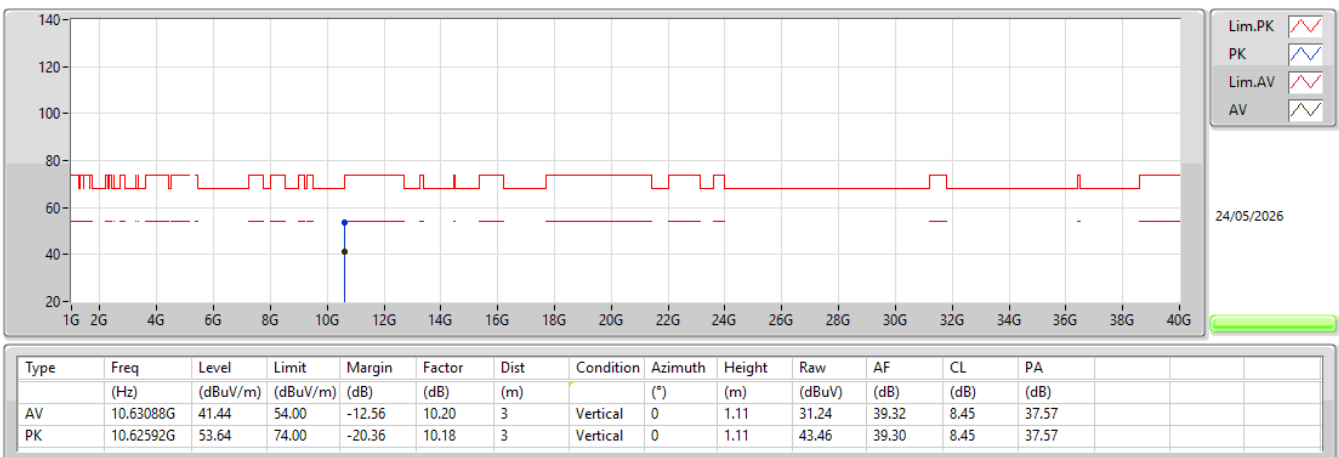
5.25-5.35GHz_802.11ac VHT40_Nss1,(MCS0)_1TX

5310MHz_TX



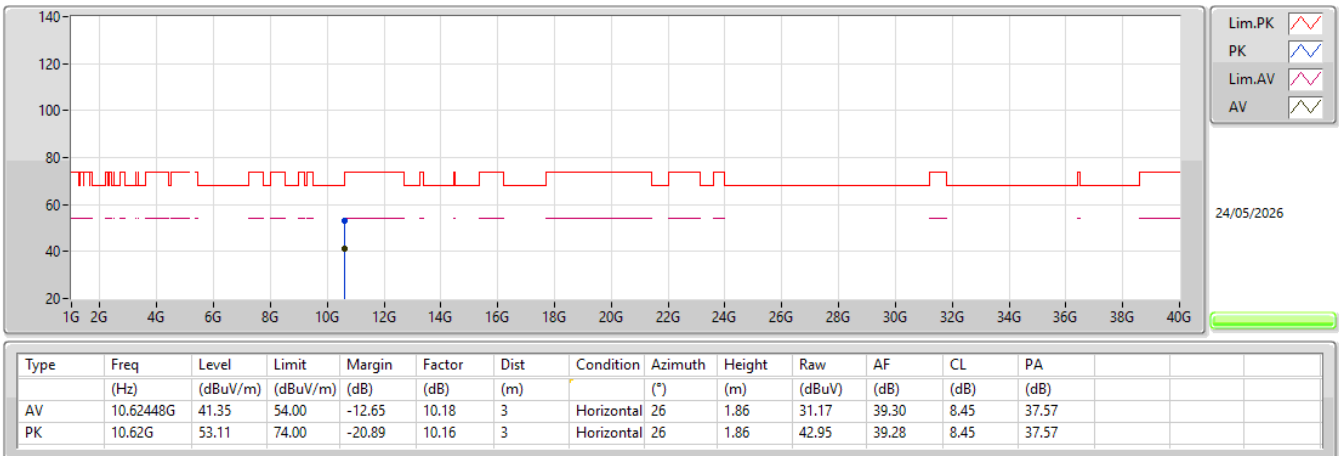
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5310MHz_TX



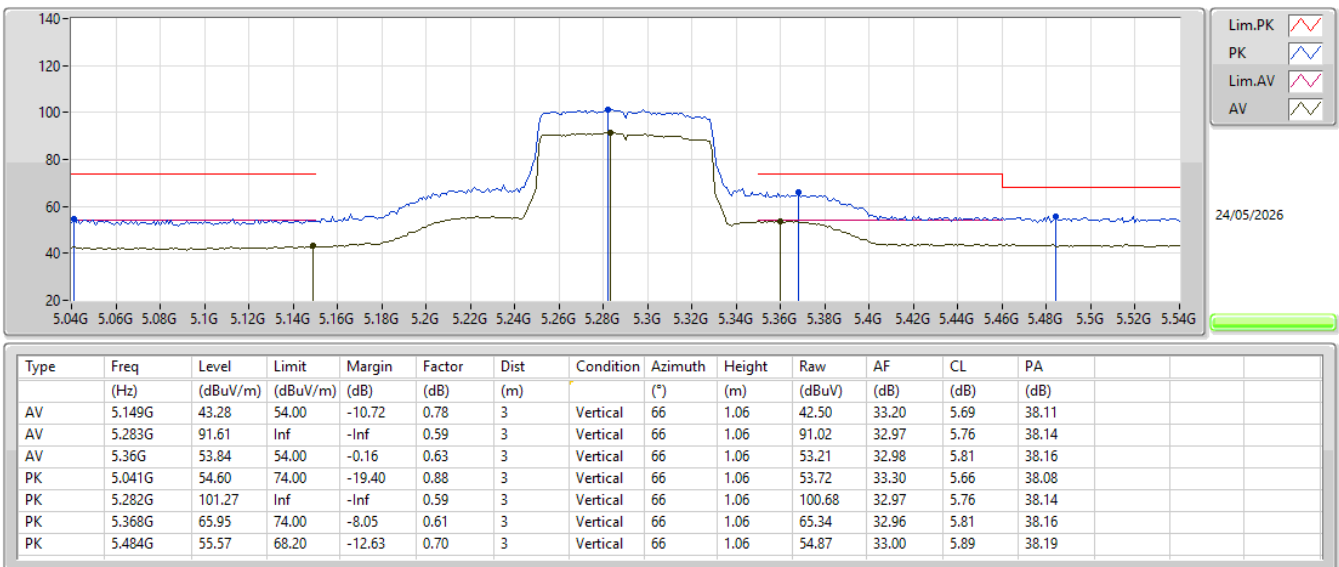
5.25-5.35GHz_802.11ac_VHT40_Nss1,(MCS0)_1TX

5310MHz_TX



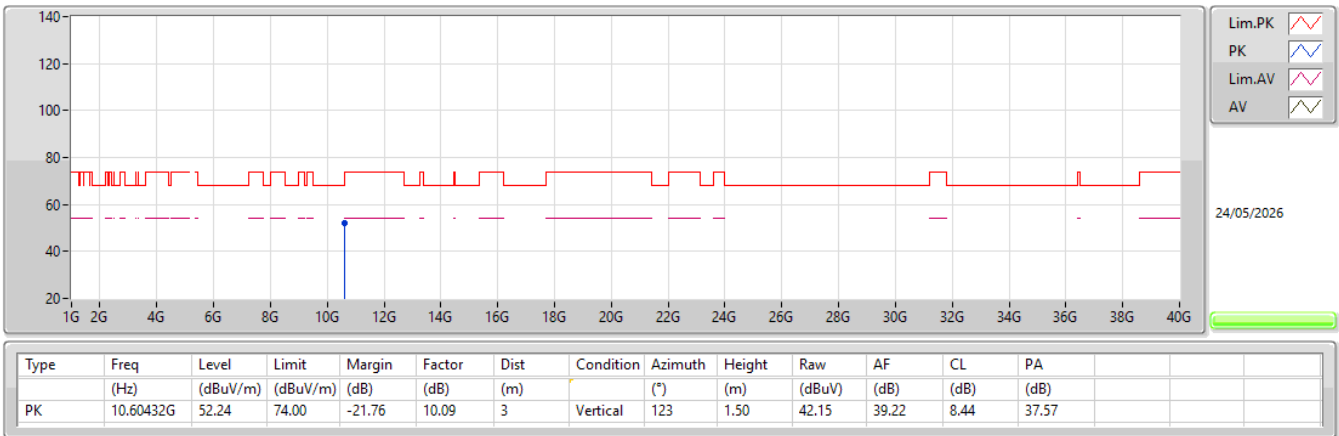
5.25-5.35GHz_802.11ac_VHT80_Nss1,(MCS0)_1TX

5290MHz_TX



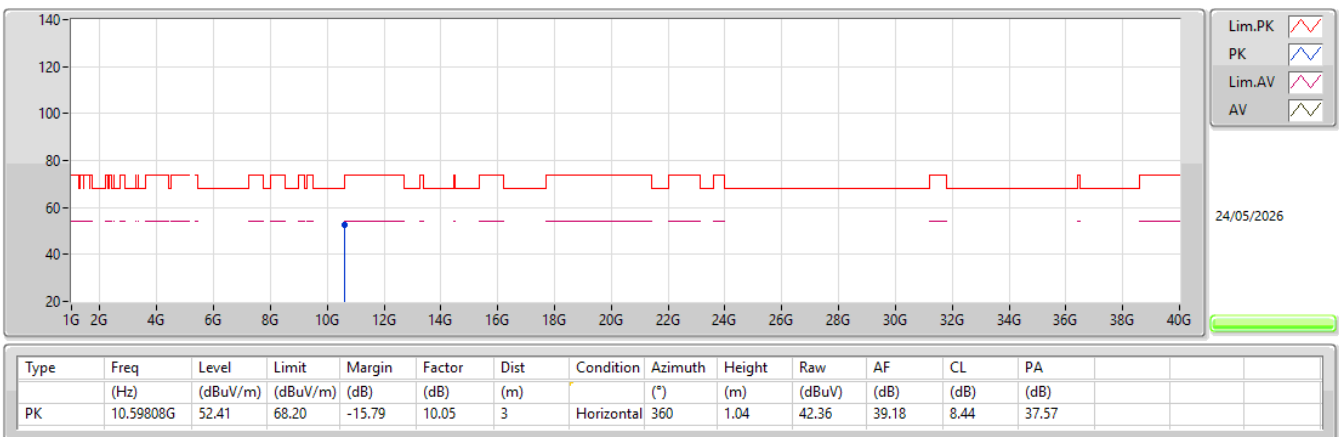
5.25-5.35GHz_802.11ac VHT80_Nss1,(MCS0)_1TX

5290MHz_TX



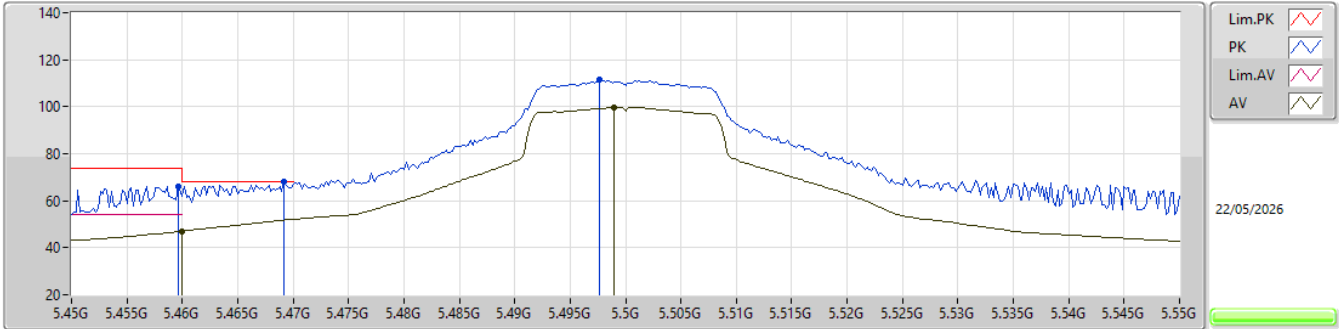
5.25-5.35GHz_802.11ac VHT80_Nss1,(MCS0)_1TX

5290MHz_TX



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

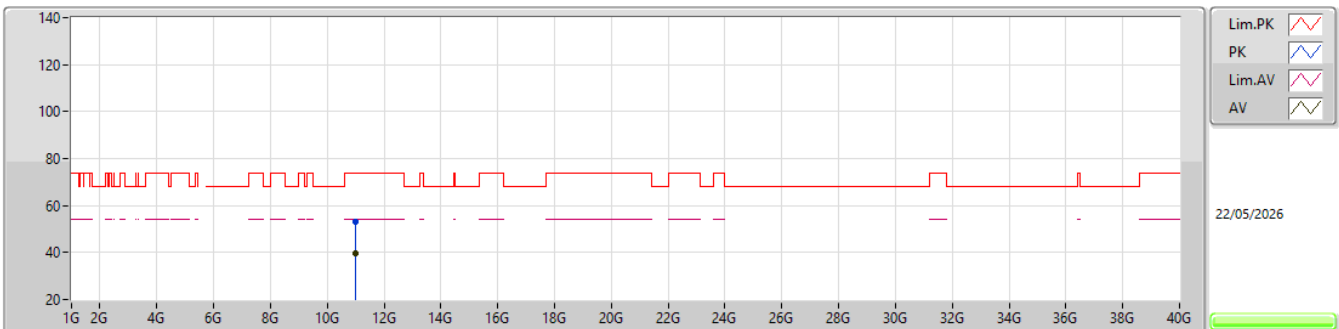
5500MHz_TX



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	5.46G	47.07	54.00	-6.93	0.69	3	Vertical	85	1.01	46.38	33.00	5.87	38.18				
AV	5.499G	99.78	Inf	-Inf	0.71	3	Vertical	85	1.01	99.07	33.00	5.90	38.19				
PK	5.4596G	65.86	74.00	-8.14	0.69	3	Vertical	85	1.01	65.17	33.00	5.87	38.18				
PK	5.4692G	67.93	68.20	-0.27	0.70	3	Vertical	85	1.01	67.23	33.00	5.88	38.18				
PK	5.4976G	111.36	Inf	-Inf	0.71	3	Vertical	85	1.01	110.65	33.00	5.90	38.19				

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

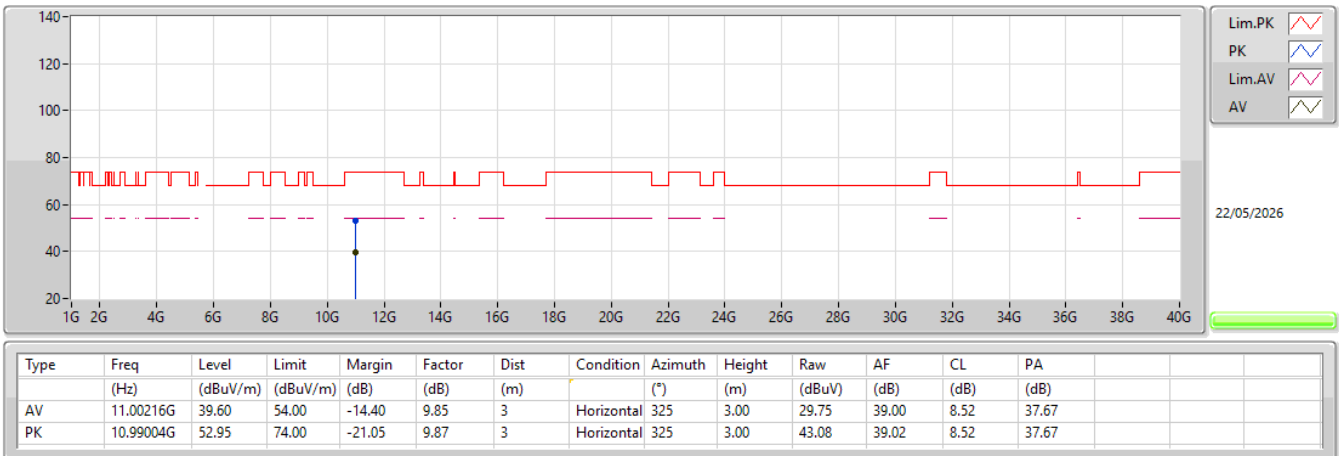
5500MHz_TX



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	11.00148G	39.82	54.00	-14.18	9.85	3	Vertical	9	2.16	29.97	39.00	8.52	37.67				
PK	11.00816G	53.02	74.00	-20.98	9.83	3	Vertical	9	2.16	43.19	38.98	8.52	37.67				

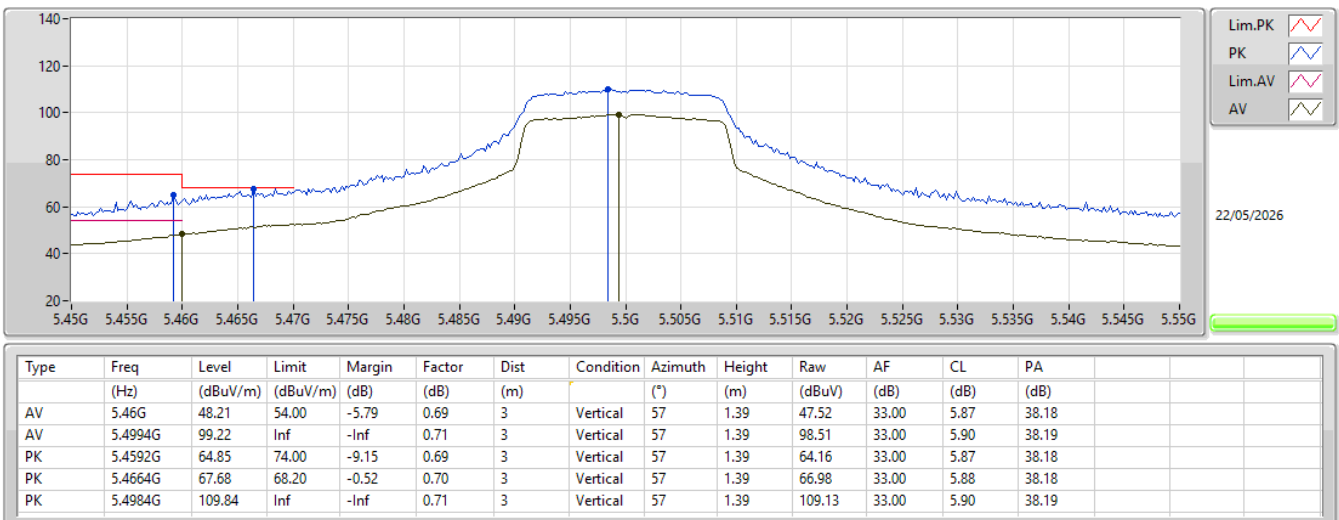
5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

5500MHz_TX



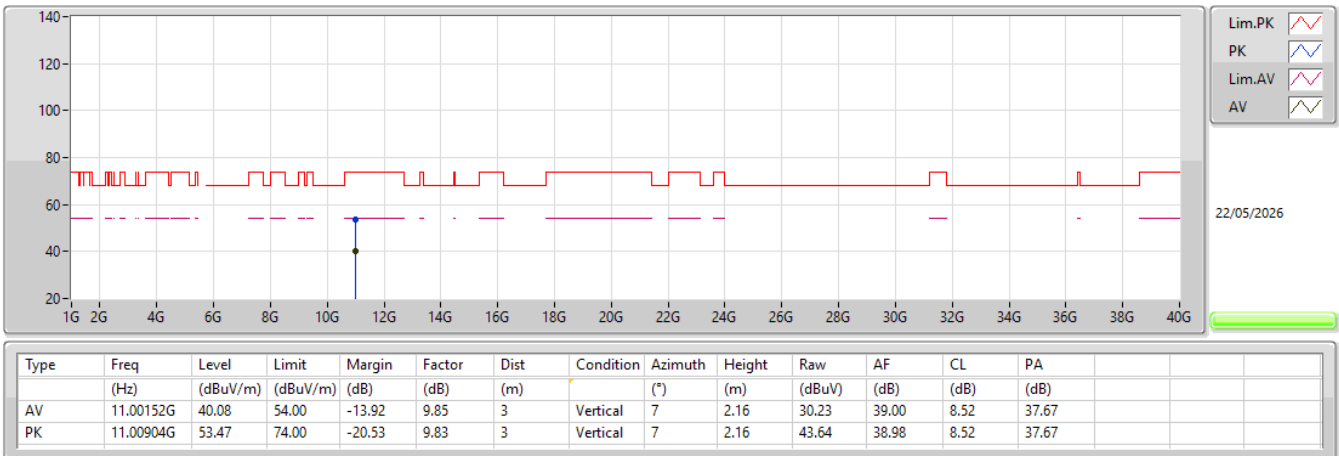
5.47-5.725GHz_802.11ac VHT20_Nss1,(MCS0)_1TX

5500MHz_TX



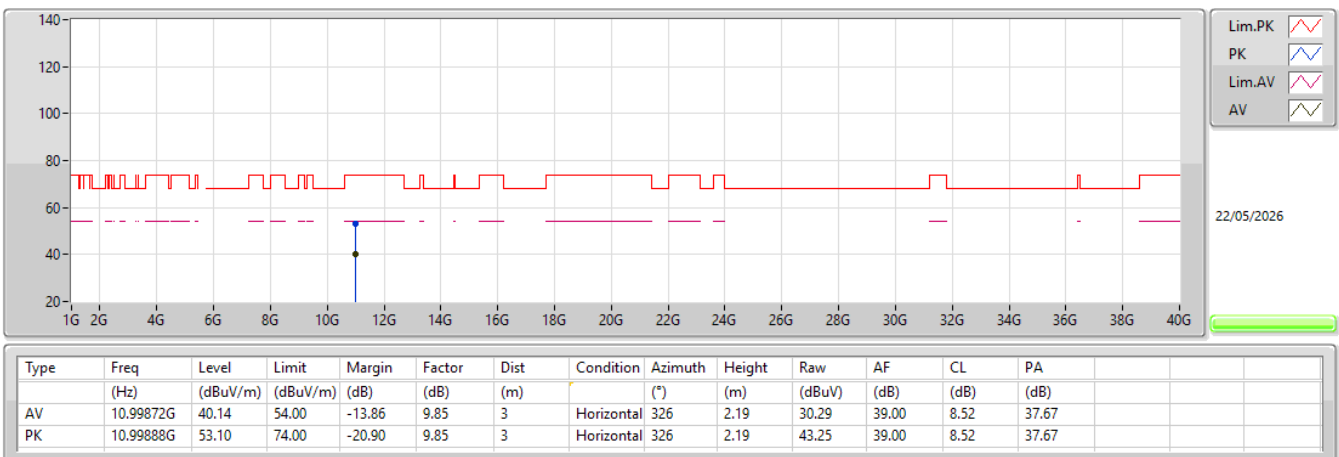
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5500MHz_TX



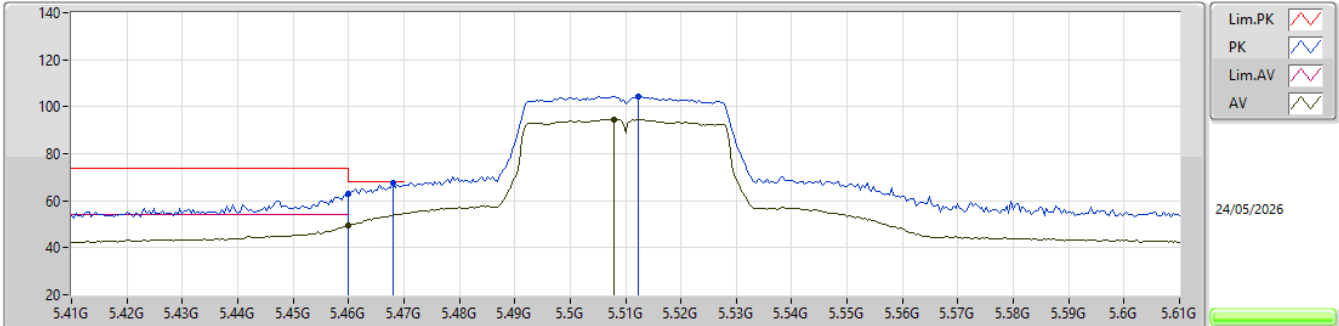
5.47-5.725GHz_802.11ac VHT20_Nss1,(MCS0)_1TX

5500MHz_TX



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

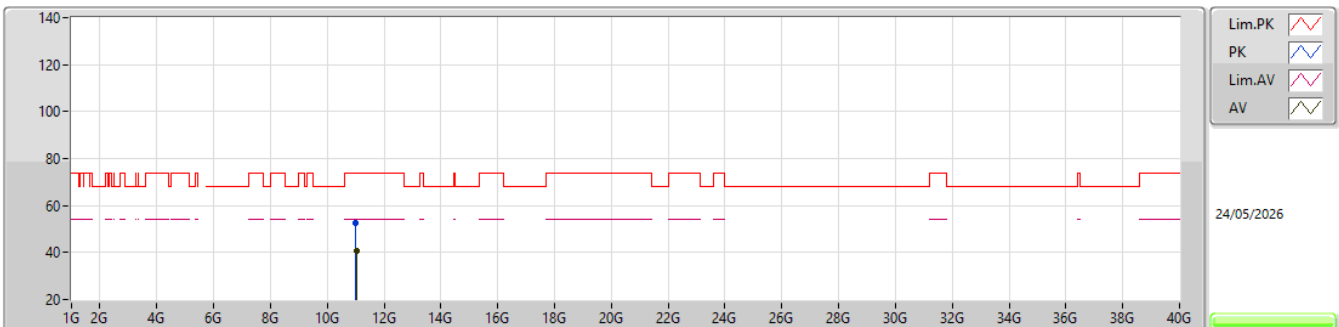
5510MHz_TX



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	5.46G	49.65	54.00	-4.35	0.69	3	Vertical	58	1.32	48.96	33.00	5.87	38.18
AV	5.508G	94.67	Inf	-Inf	0.73	3	Vertical	58	1.32	93.94	33.00	5.91	38.18
PK	5.46G	62.72	74.00	-11.28	0.69	3	Vertical	58	1.32	62.03	33.00	5.87	38.18
PK	5.468G	67.78	68.20	-0.42	0.70	3	Vertical	58	1.32	67.08	33.00	5.88	38.18
PK	5.5124G	104.47	Inf	-Inf	0.73	3	Vertical	58	1.32	103.74	33.00	5.91	38.18

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

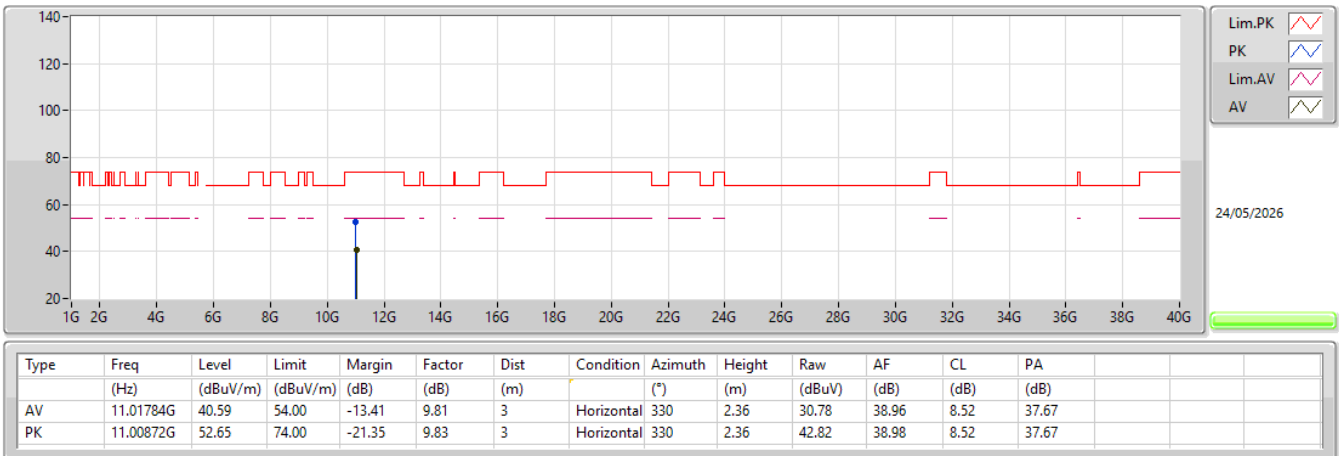
5510MHz_TX



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	11.02216G	40.75	54.00	-13.25	9.81	3	Vertical	256	2.11	30.94	38.96	8.52	37.67
PK	11.01416G	52.52	74.00	-21.48	9.82	3	Vertical	256	2.11	42.70	38.97	8.52	37.67

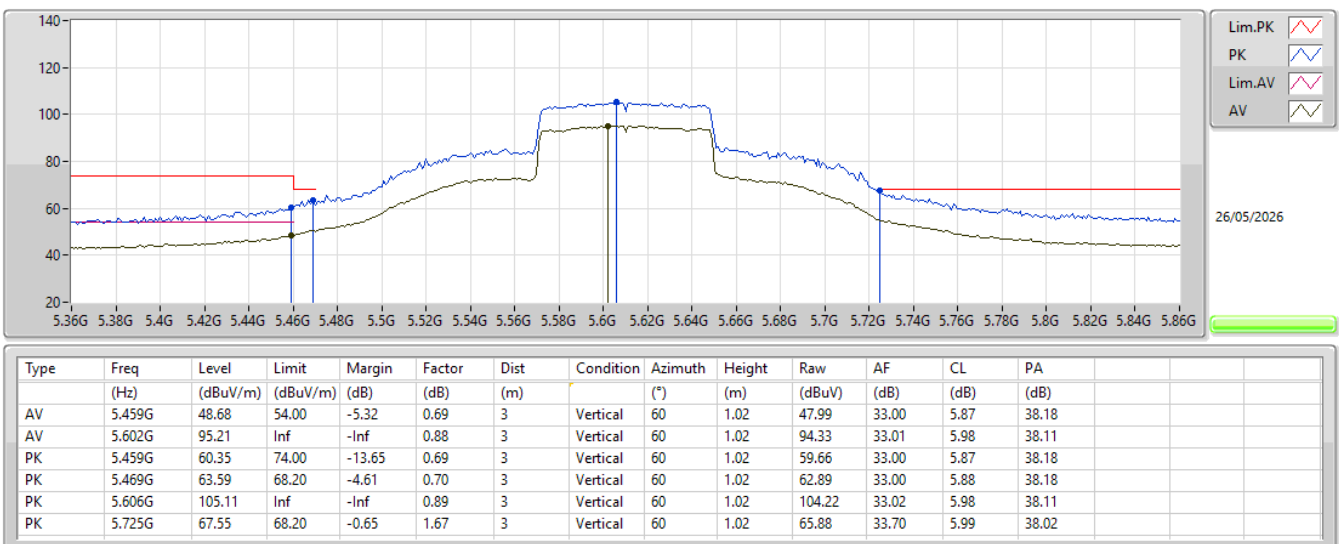
5.47-5.725GHz_802.11ac VHT40_Nss1,(MCS0)_1TX

5510MHz_TX



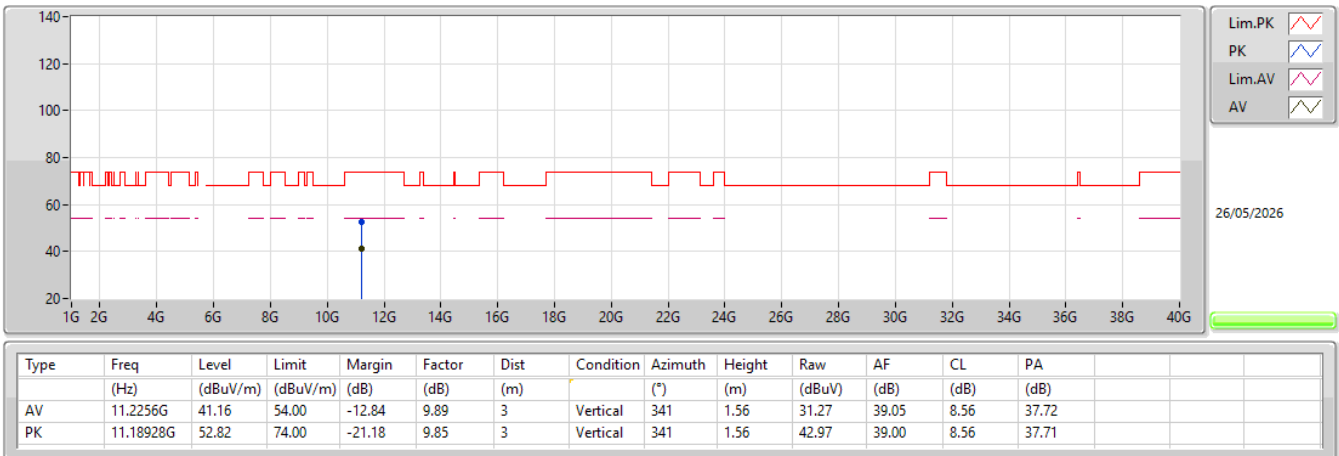
5.47-5.725GHz_802.11ac VHT80_Nss1,(MCS0)_1TX

5610MHz_TX



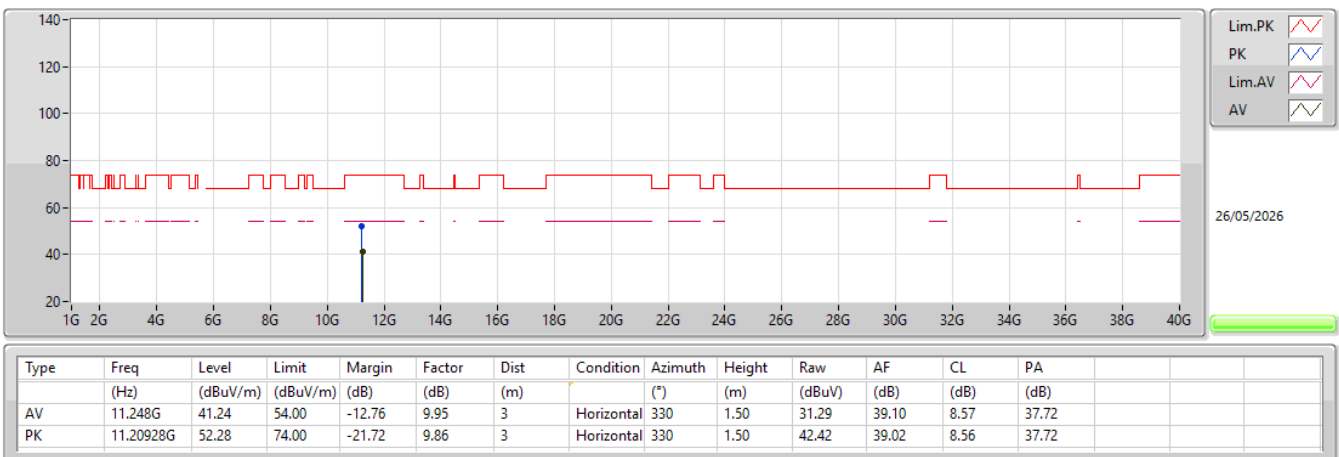
5.47-5.725GHz_802.11ac VHT80_Nss1,(MCS0)_1TX

5610MHz_TX



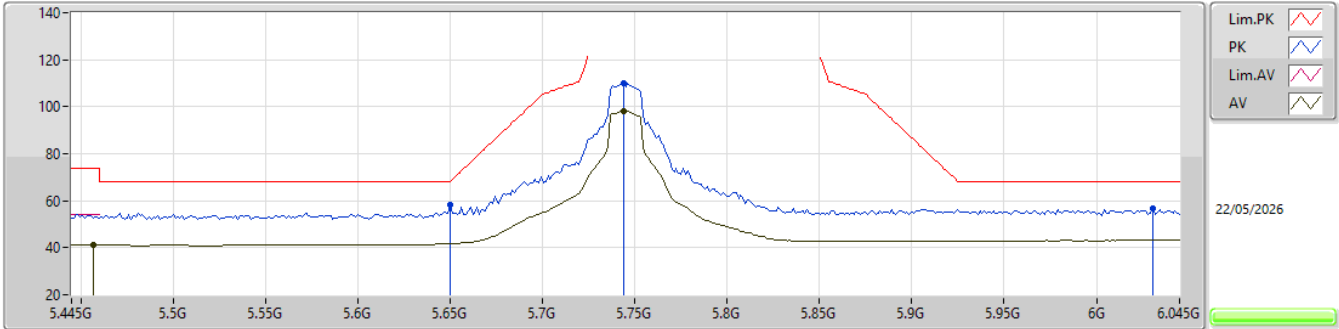
5.47-5.725GHz_802.11ac VHT80_Nss1,(MCS0)_1TX

5610MHz_TX



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

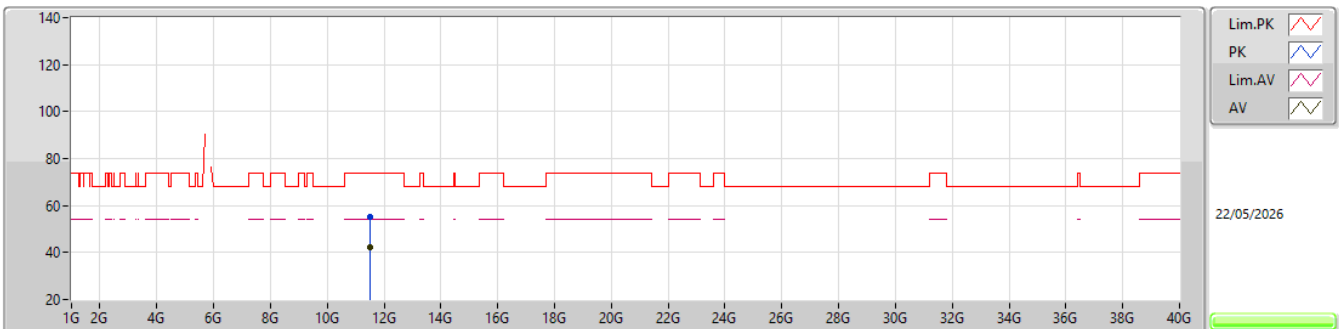
5745MHz_TX



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	41.02	54.00	-12.98	0.69	3	Vertical	87	1.22	40.33	33.00	5.87	38.18
AV	5.7438G	98.29	Inf	-Inf	1.77	3	Vertical	87	1.22	96.52	33.78	5.99	38.00
PK	5.6502G	58.22	68.35	-10.13	1.11	3	Vertical	87	1.22	57.11	33.20	5.99	38.08
PK	5.7438G	109.95	Inf	-Inf	1.77	3	Vertical	87	1.22	108.18	33.78	5.99	38.00
PK	6.0306G	56.73	68.20	-11.47	2.61	3	Vertical	87	1.22	54.12	34.30	6.10	37.79

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

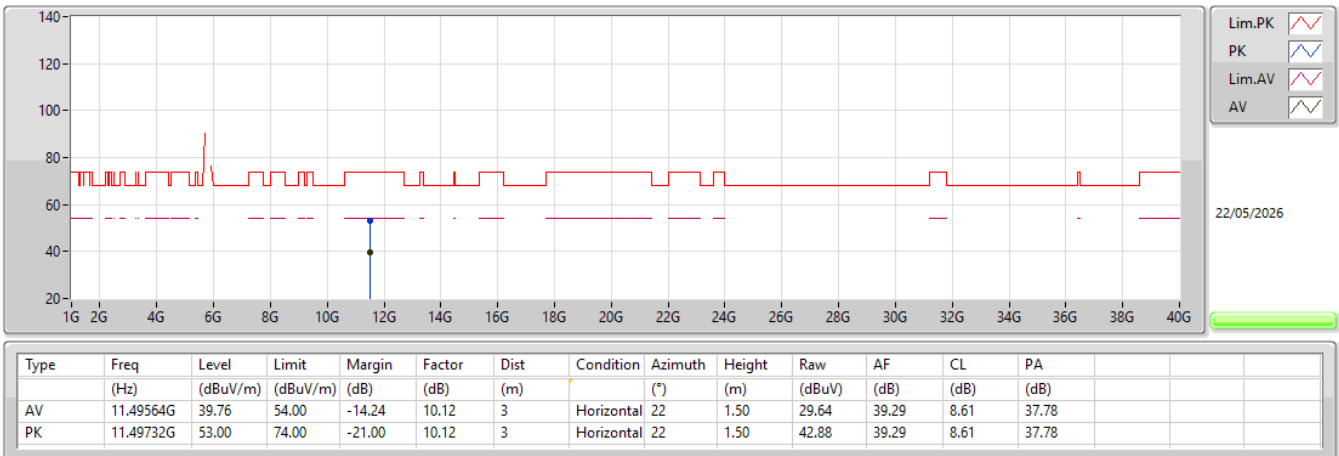
5745MHz_TX



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	11.4904G	42.14	54.00	-11.86	10.11	3	Vertical	81	1.91	32.03	39.28	8.61	37.78
PK	11.49028G	55.34	74.00	-18.66	10.11	3	Vertical	81	1.91	45.23	39.28	8.61	37.78

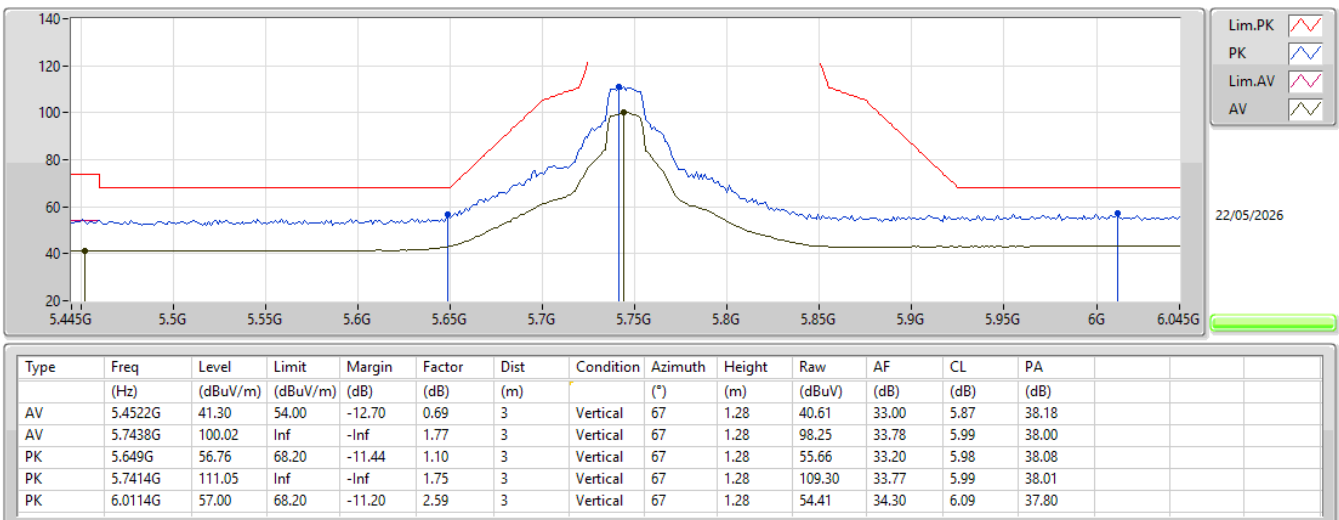
5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

5745MHz_TX



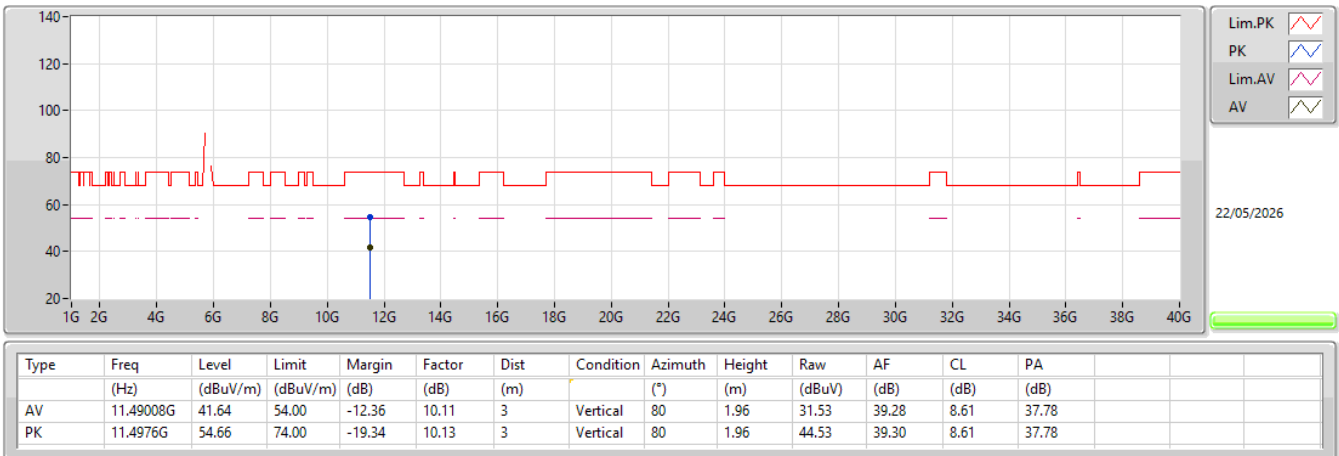
5.725-5.85GHz_802.11ac_VHT20_Nss1,(MCS0)_1TX

5745MHz_TX



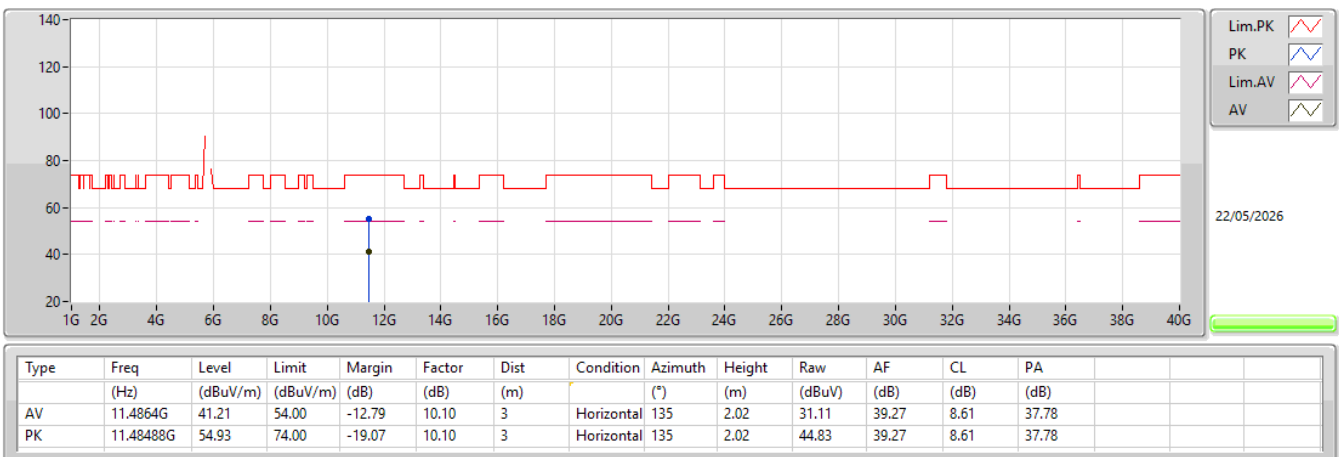
5.725-5.85GHz_802.11ac VHT20_Nss1,(MCS0)_1TX

5745MHz_TX



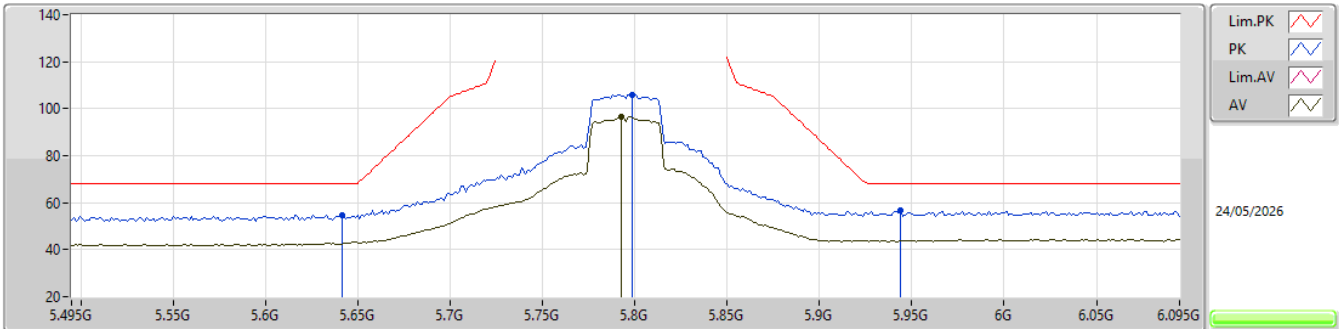
5.725-5.85GHz_802.11ac VHT20_Nss1,(MCS0)_1TX

5745MHz_TX



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

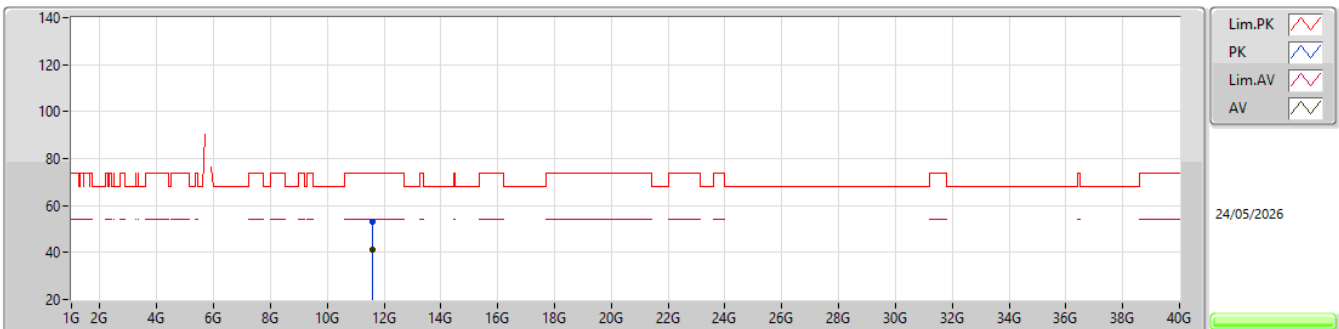
5795MHz_TX



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	5.7926G	96.54	Inf	-Inf	2.09	3	Vertical	67	1.39	94.45	34.06	6.00	37.97
PK	5.6414G	54.81	68.20	-13.39	1.07	3	Vertical	67	1.39	53.74	33.17	5.98	38.08
PK	5.7986G	106.07	Inf	-Inf	2.13	3	Vertical	67	1.39	103.94	34.09	6.00	37.96
PK	5.9438G	56.86	68.20	-11.34	2.52	3	Vertical	67	1.39	54.34	34.31	6.06	37.85

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

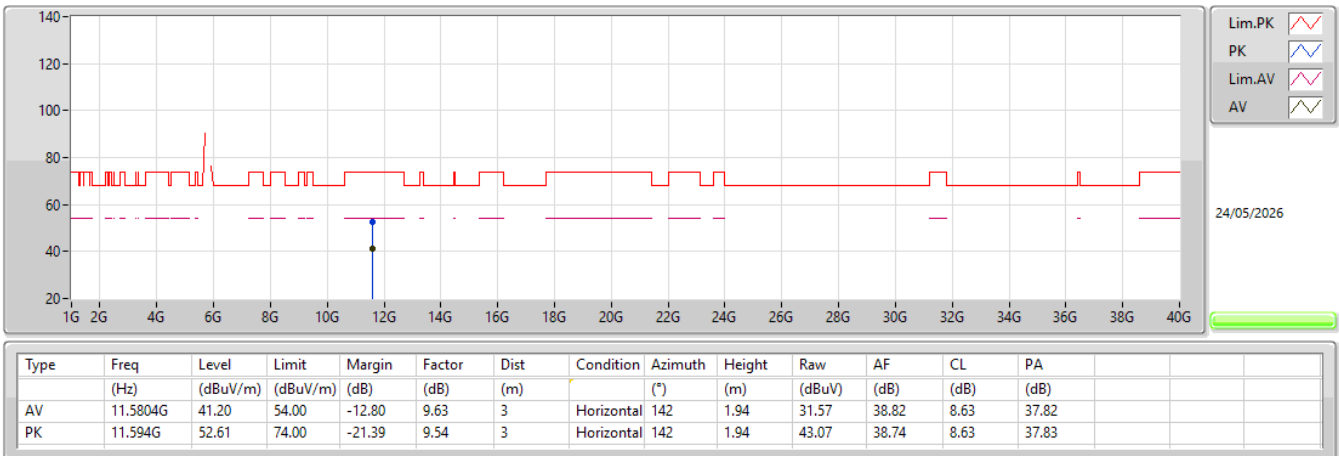
5795MHz_TX



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	11.59128G	41.35	54.00	-12.65	9.55	3	Vertical	81	1.77	31.80	38.75	8.63	37.83
PK	11.5984G	53.19	74.00	-20.81	9.51	3	Vertical	81	1.77	43.68	38.71	8.63	37.83

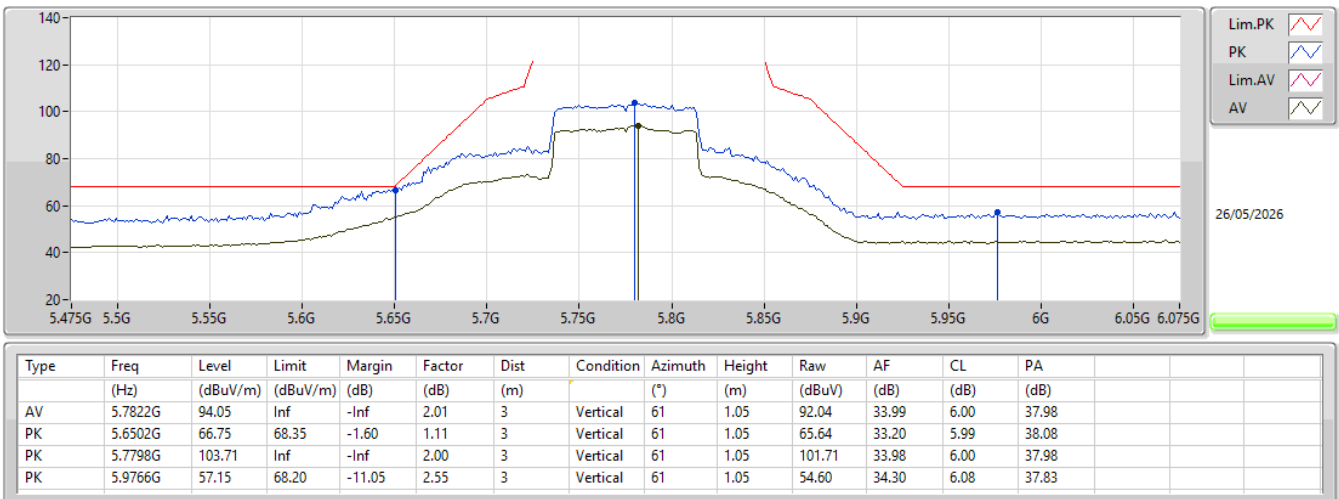
5.725-5.85GHz_802.11ac VHT40_Nss1,(MCS0)_1TX

5795MHz_TX



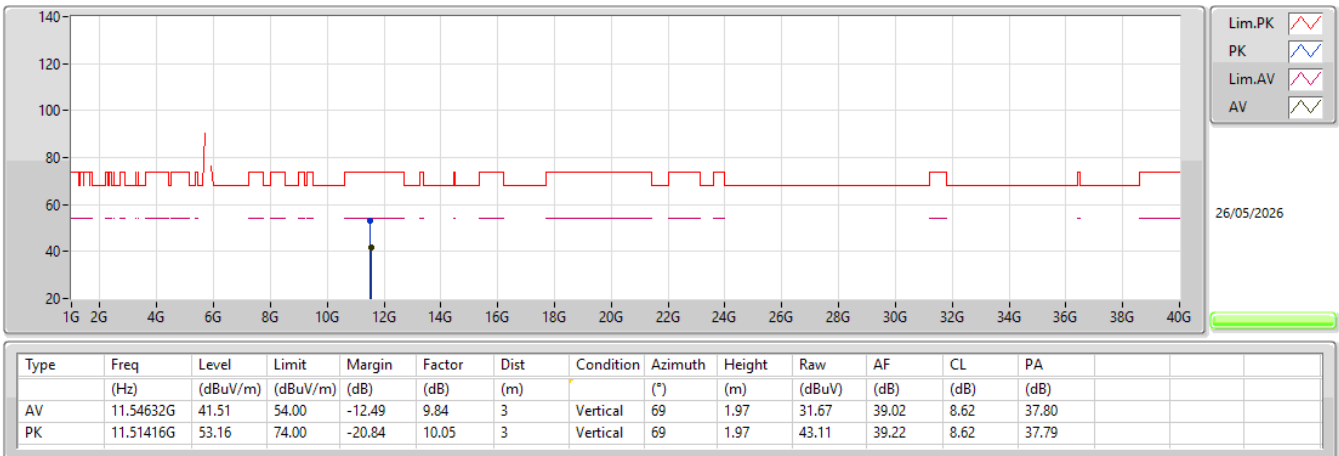
5.725-5.85GHz_802.11ac VHT80_Nss1,(MCS0)_1TX

5775MHz_TX



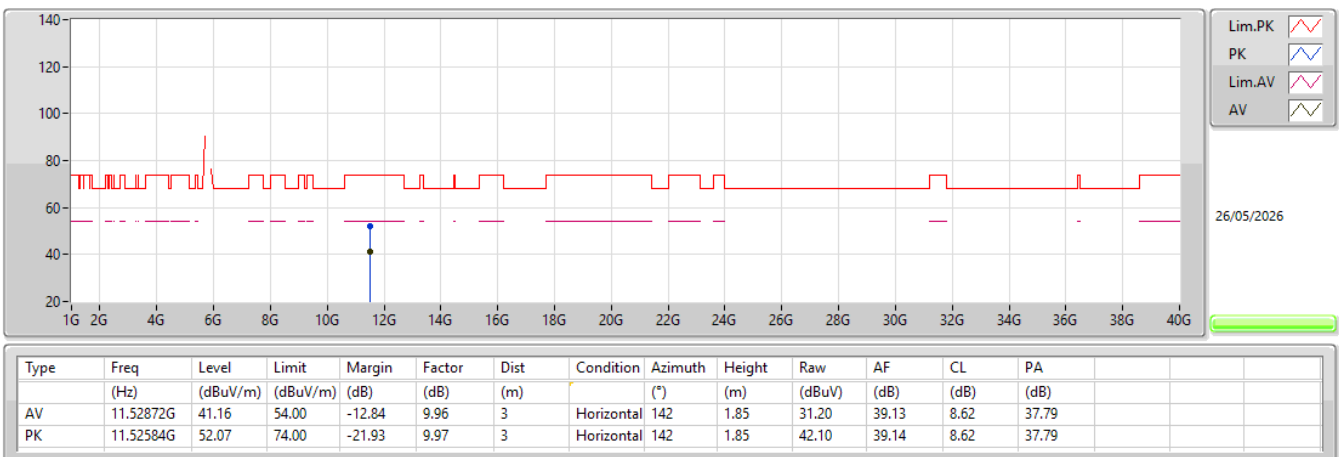
5.725-5.85GHz_802.11ac VHT80_Nss1,(MCS0)_1TX

5775MHz_TX



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

5775MHz_TX





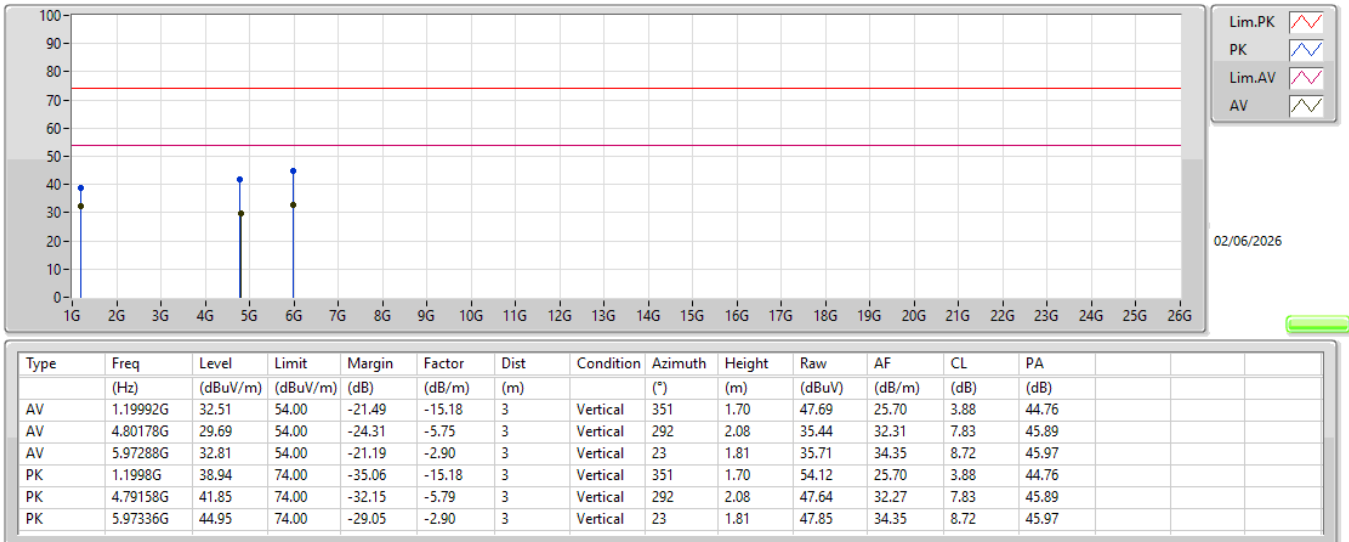
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	AV	7.99616G	38.16	54.00	-15.84	Horizontal
Mode 2	Pass	AV	11.49152G	44.03	54.00	-9.97	Horizontal

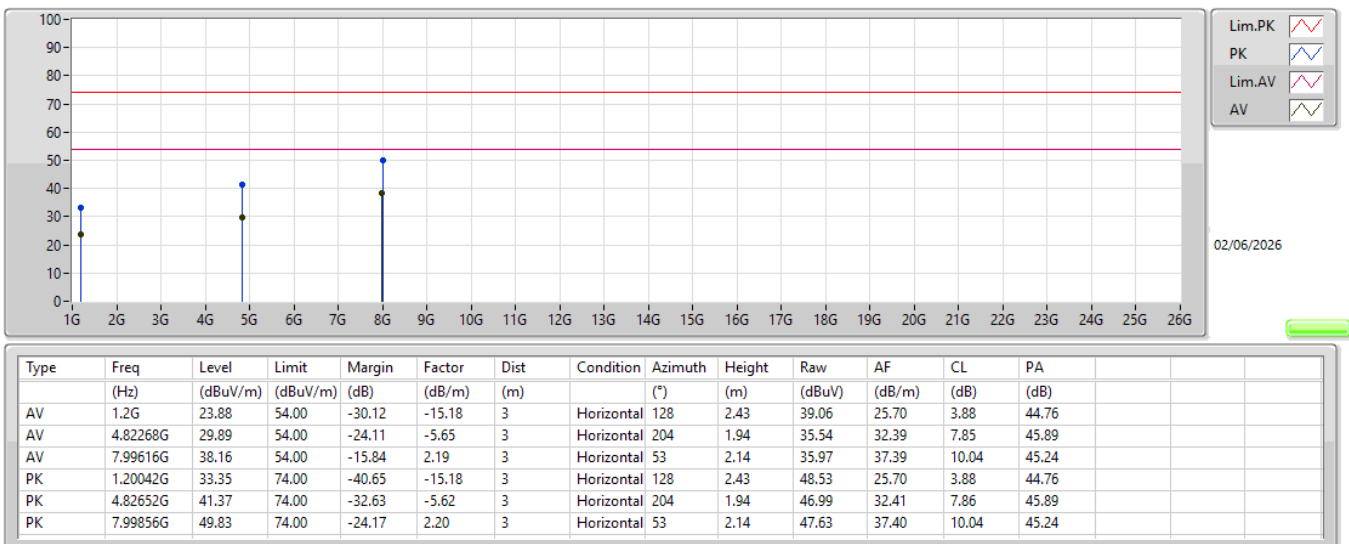
Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
Mode 1	Pass	AV	1.19992G	32.51	54.00	-21.49	3	Vertical	351	1.70
Mode 1	Pass	AV	4.80178G	29.69	54.00	-24.31	3	Vertical	292	2.08
Mode 1	Pass	AV	5.97288G	32.81	54.00	-21.19	3	Vertical	23	1.81
Mode 1	Pass	PK	1.1998G	38.94	74.00	-35.06	3	Vertical	351	1.70
Mode 1	Pass	PK	4.79158G	41.85	74.00	-32.15	3	Vertical	292	2.08
Mode 1	Pass	PK	5.97336G	44.95	74.00	-29.05	3	Vertical	23	1.81
Mode 1	Pass	AV	1.2G	23.88	54.00	-30.12	3	Horizontal	128	2.43
Mode 1	Pass	AV	4.82268G	29.89	54.00	-24.11	3	Horizontal	204	1.94
Mode 1	Pass	AV	7.99616G	38.16	54.00	-15.84	3	Horizontal	53	2.14
Mode 1	Pass	PK	1.20042G	33.35	74.00	-40.65	3	Horizontal	128	2.43
Mode 1	Pass	PK	4.82652G	41.37	74.00	-32.63	3	Horizontal	204	1.94
Mode 1	Pass	PK	7.99856G	49.83	74.00	-24.17	3	Horizontal	53	2.14
Mode 2	Pass	AV	4.95982G	30.74	54.00	-23.26	3	Vertical	62	1.50
Mode 2	Pass	AV	11.48248G	41.74	54.00	-12.26	3	Vertical	11	1.50
Mode 2	Pass	PK	4.96169G	42.42	74.00	-31.58	3	Vertical	62	1.50
Mode 2	Pass	PK	11.50328G	53.72	74.00	-20.28	3	Vertical	11	1.50
Mode 2	Pass	AV	4.96199G	30.79	54.00	-23.21	3	Horizontal	246	1.50
Mode 2	Pass	AV	11.49152G	44.03	54.00	-9.97	3	Horizontal	289	1.83
Mode 2	Pass	PK	4.96115G	42.35	74.00	-31.65	3	Horizontal	246	1.50
Mode 2	Pass	PK	11.49424G	55.40	74.00	-18.60	3	Horizontal	289	1.83

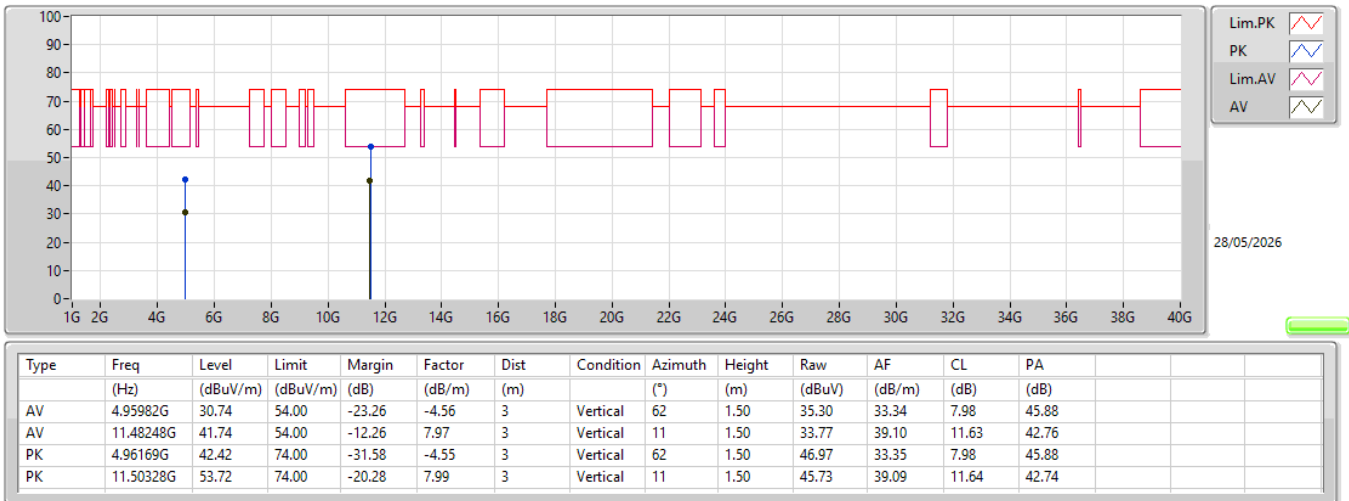
Radiated Emissions above 1GHz_Mode 1



Radiated Emissions above 1GHz_Mode 1



Radiated Emissions above 1GHz_Mode 2



Radiated Emissions above 1GHz_Mode 2

