

FCC Radio Test Report

FCC ID : YL6-143V716
Equipment : Alarm.com Outdoor 1080p Wi-Fi Video Camera
Brand Name : ALARM.COM
Model Name : ADC-V716
Applicant : Alarm.com Incorporated
8281 Greensboro Drive, Suite 100, Tysons, VA
22102, United States
Manufacturer : Alarm.com Incorporated
8281 Greensboro Drive, Suite 100, Tysons, VA
22102, United States
Standard : 47 CFR FCC Part 15.407

The product was received on Jun. 05, 2026, and testing was started from Jun. 18, 2026 and completed on Jul. 14, 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

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History of this test report

[illegible]

Summary of Test Result

Report Clause	Ref. Std. Clause	Test Items	Result (PASS/FAIL)	Remark
1.1.2	15.203	Antenna Requirement	PASS	-
3.1	15.207	AC Power-line Conducted Emissions	PASS	-
3.2	15.407(a)	Emission Bandwidth	PASS	-
3.3	15.407(a)	Maximum Conducted Output Power	PASS	-
3.4	15.407(a)	Peak Power Spectral Density	PASS	-
3.5	15.407(b)	Unwanted Emissions	PASS	-

Declaration of Conformity:

The test results with all measurement uncertainty excluded are presented in accordance with the regulation limits or requirements declared by manufacturers.

Comments and explanations:

None

Reviewed by: 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]
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]
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]
5725-5850		5775	155 [1]

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

Note:

- ♦ 11a, HT20 and HT40 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM modulation.
- ♦ VHT20, VHT40, VHT80 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM, 256QAM modulation.
- ♦ BWch is the nominal channel bandwidth.
- ♦ 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.	Port	Brand	Model Name	Antenna Type	Connector	Support	Source
1	1	INPAQ	WA-F-LB-02-399	dipole	I-Pex	2.4G+5G	1
2	2	INPAQ	WA-F-LB-01-138	dipole	I-Pex	2.4G+5G+BT	
3	1	INPAQ	WA-F-LORA-05-001	monopole	I-Pex	Lora	

Ant.	Port	Gain (dBi)						
		2.4G	5G				BT	Lora
			UNII-1	UNII-2A	UNII-2C	UNII-3		
1	1	3.78	3.82	3.81	3.39	3.52	-	-
2	2	3.89	3.65	3.85	3.69	3.74	3.89	-
3	1	-	-	-	-	-	-	1.69

Note 1: The EUT has three antennas.

For 2.4GHz function:

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

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

For 5GHz function:

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

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

For BT function:

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

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

For Lora function:

For Lora mode (1TX/1RX)

Ant. 3 (port 1) could transmit/receive.

Note 2: Directional gain information

	Maximum Output Power	Power Spectral Density
Non-BF	Directional gain = Max.gain + array gain. For power measurements on IEEE 802.11 devices Array Gain = 0 dB (i.e., no array gain) for $N_{ANT} \leq 4$	$DirectionalGain = 10 \cdot \log \left[\frac{\sum_{j=1}^{N_{RF}} \left\{ \sum_{k=1}^{N_{ANT}} g_{j,k} \right\}^2}{N_{ANT}} \right]$
BF	$DirectionalGain = 10 \cdot \log \left[\frac{\sum_{j=1}^{N_{RF}} \left\{ \sum_{k=1}^{N_{ANT}} g_{j,k} \right\}^2}{N_{ANT}} \right]$	$DirectionalGain = 10 \cdot \log \left[\frac{\sum_{j=1}^{N_{RF}} \left\{ \sum_{k=1}^{N_{ANT}} g_{j,k} \right\}^2}{N_{ANT}} \right]$

1.1.3 EUT Information

Operational Condition				
EUT Power Type	From AC Adapter			
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 Ban	☒	With 5600~5650MHz	☐	Without 5600~5650MHz
Type of EUT				
☒	Stand-alone			
☐	Combined (EUT where the radio part is fully integrated within another device)			
	Combined Equipment - Brand Name / Model No.:		...	
☐	Plug-in radio (EUT intended for a variety of host systems)			
	Host System - Brand Name / Model No.:			
☐	Other:			

1.1.4 Mode Test Duty Cycle

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11a_Nss1,(6Mbps)_2TX	1	0	50.002m	10Hz (DC>=0.98)
802.11ac VHT20_Nss2,(MCS0)_2TX	1	0	50.002m	10Hz (DC>=0.98)
802.11ac VHT40_Nss2,(MCS0)_2TX	1	0	50.002m	10Hz (DC>=0.98)
802.11ac VHT80_Nss2,(MCS0)_2TX	1	0	50.002m	10Hz (DC>=0.98)

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 662911 D01 v02r01
- ♦ KDB 414788 D01 v01r01

1.3 Testing Location Information

Test Lab. : Sporton International Inc. Hsinhua Laboratory				
☒ Hsinhua (TAF: 3785)	ADD: No.52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333411, Taiwan (R.O.C.)			
	TEL: 886-3-327-3456		FAX: 886-3-327-0973	
Test site Designation No. TW3785 with FCC.				
Test Condition	Test Site No.	Test Engineer	Test Environment	Test Date
AC Conduction	CO04-HY	Lego Lin	20.6~23.5°C / 53~58%	14/Jul/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
RF Conducted	TH06-HY	Peng Huang	23.6~24.2°C / 53~58%	25/Jun/2026~02/Jul/2026
Radiated	03CH25-HY	Andy Wang	21.2~24.5°C / 52~55%	18/Jun/2026~04/Jul/2026
Radiated (Co-location)	03CH25-HY	Rian Chung	21.6~24.3°C / 54~58%	09/Jul/2026~10/Jul/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	PutTY Release 0.72
Mode	Power Setting
802.11a_Nss1,(6Mbps)_2TX	-
5180MHz	Default Setting
5200MHz	Default Setting
5240MHz	Default Setting
5260MHz	Default Setting
5300MHz	Default Setting
5320MHz	Default Setting
5500MHz	Default Setting
5580MHz	Default Setting
5700MHz	Default Setting
5745MHz	Default Setting
5785MHz	Default Setting
5825MHz	Default Setting
802.11ac VHT20_Nss2,(MCS0)_2TX	-
5180MHz	Default Setting
5200MHz	Default Setting
5240MHz	Default Setting
5260MHz	Default Setting
5300MHz	Default Setting
5320MHz	Default Setting
5500MHz	Default Setting
5580MHz	Default Setting
5700MHz	Default Setting
5745MHz	Default Setting
5785MHz	Default Setting
5825MHz	Default Setting
802.11ac VHT40_Nss2,(MCS0)_2TX	-
5190MHz	Default Setting
5230MHz	Default Setting
5270MHz	Default Setting



Mode	Power Setting
5310MHz	Default Setting
5510MHz	Default Setting
5550MHz	Default Setting
5670MHz	Default Setting
5755MHz	Default Setting
5795MHz	Default Setting
802.11ac VHT80_Nss2,(MCS0)_2TX	-
5210MHz	Default Setting
5290MHz	Default Setting
5530MHz	Default Setting
5610MHz	Default Setting
5775MHz	Default Setting

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	Adapter mode

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

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

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis
Test Condition	Radiated measurement
Operating Mode	CTX
1	WLAN 2.4GHz + LORA
2	WLAN 5GHz + LORA
Refer to Sporton Test Report No.: FA660507 for Co-location RF Exposure Evaluation and Appendix F for Radiated Emission Co-location.	



2.3 Accessories

Accessories				
AC Adapter	Brand Name	PYS High-Tech Co., LTD	Model Name	PYS-12UP120100U
	Manufacturer	PYS High-Tech Co., LTD	SN	-
	Power Rating	I/P: 100-240Vac, 0.5 A, O/P: 12Vdc, 1 A		
	Power Cord	3 meter, non-shielded cable, w/o ferrite core		

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

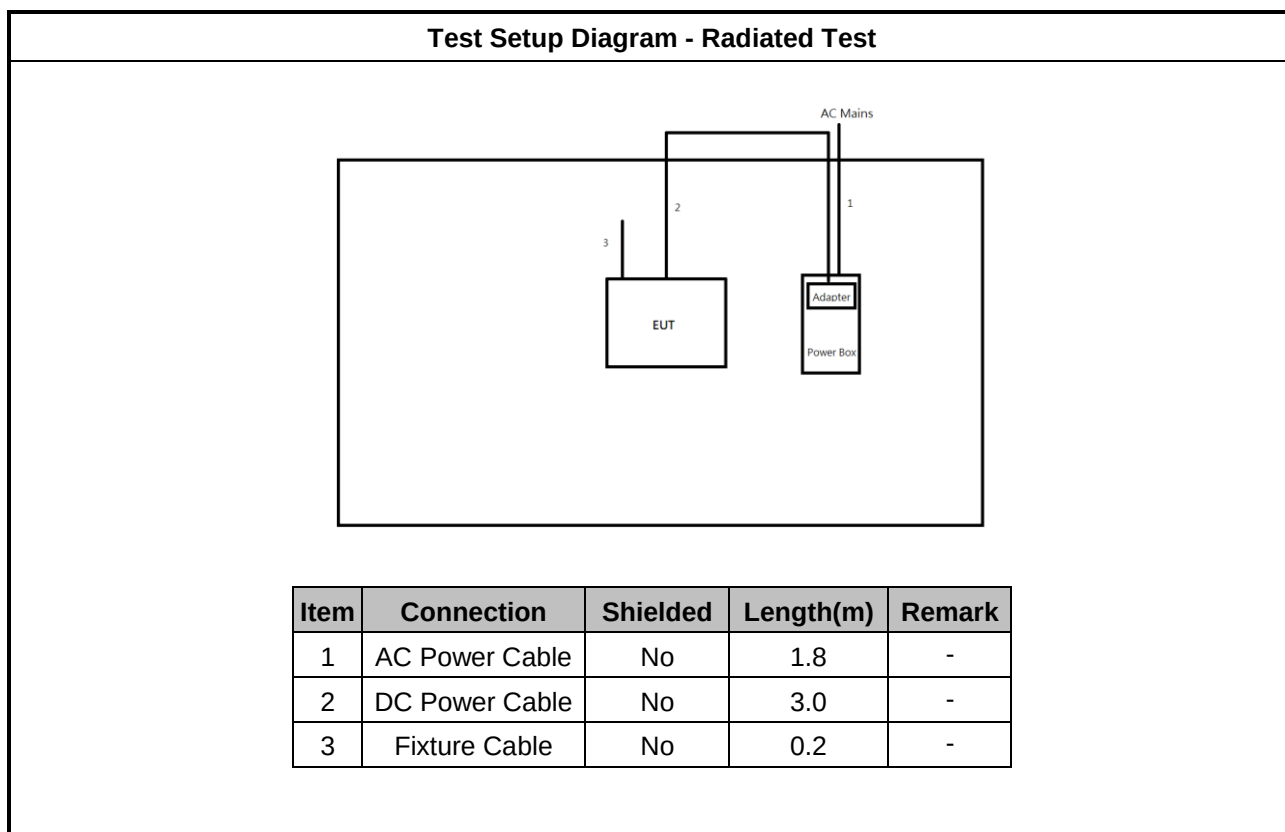
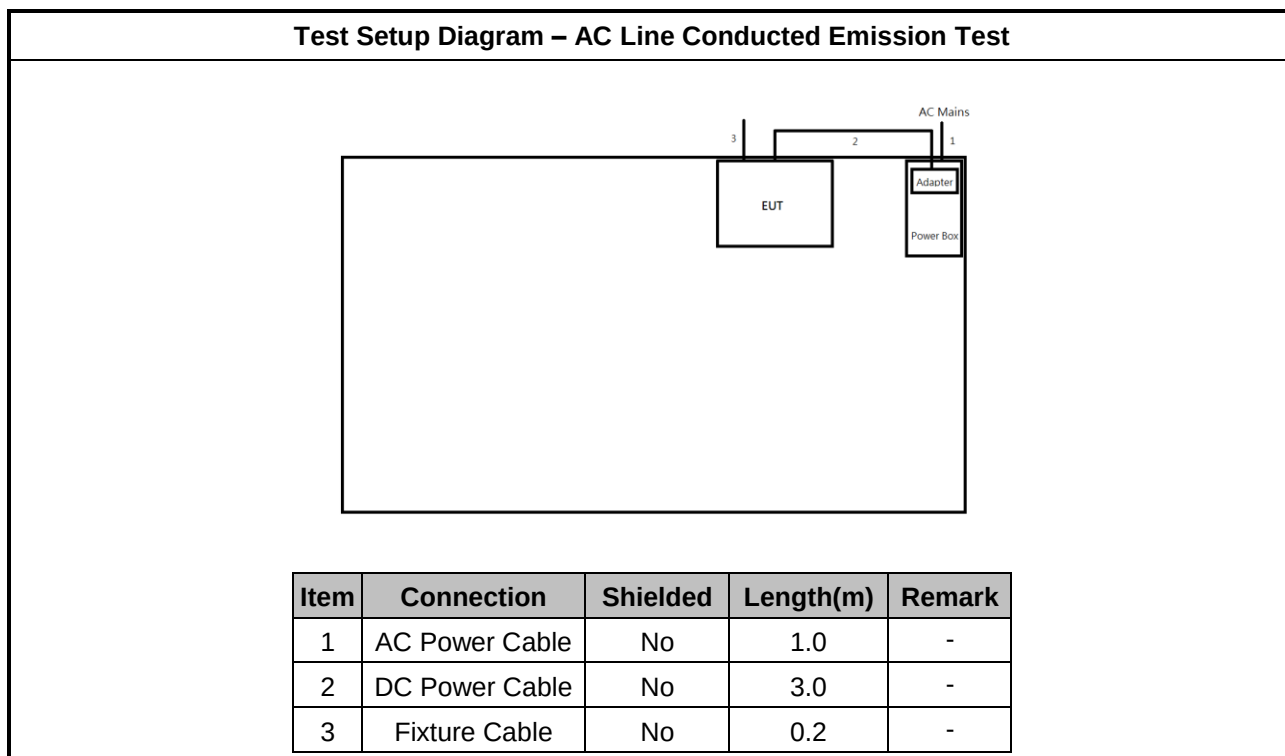
2.4 Support Equipment

Support Equipment – AC Conduction					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	Fixture Cable	-	-	-	Provided by Customer

Support Equipment – Conducted					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	Notebook	DELL	E5410	-	-
2	Adapter for NB	DELL	HA65NM130	-	-
3	Fixture Cable	-	-	-	Provided by Customer

Support Equipment – Radiated					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	Fixture Cable	-	-	-	Provided by Customer

2.5 Test Setup Diagram



3 Transmitter Test Result

3.1 AC Power-line Conducted Emissions

3.1.1 AC Power-line Conducted Emissions Limit

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

3.1.2 Measuring Instruments

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

3.1.3 Test Procedures

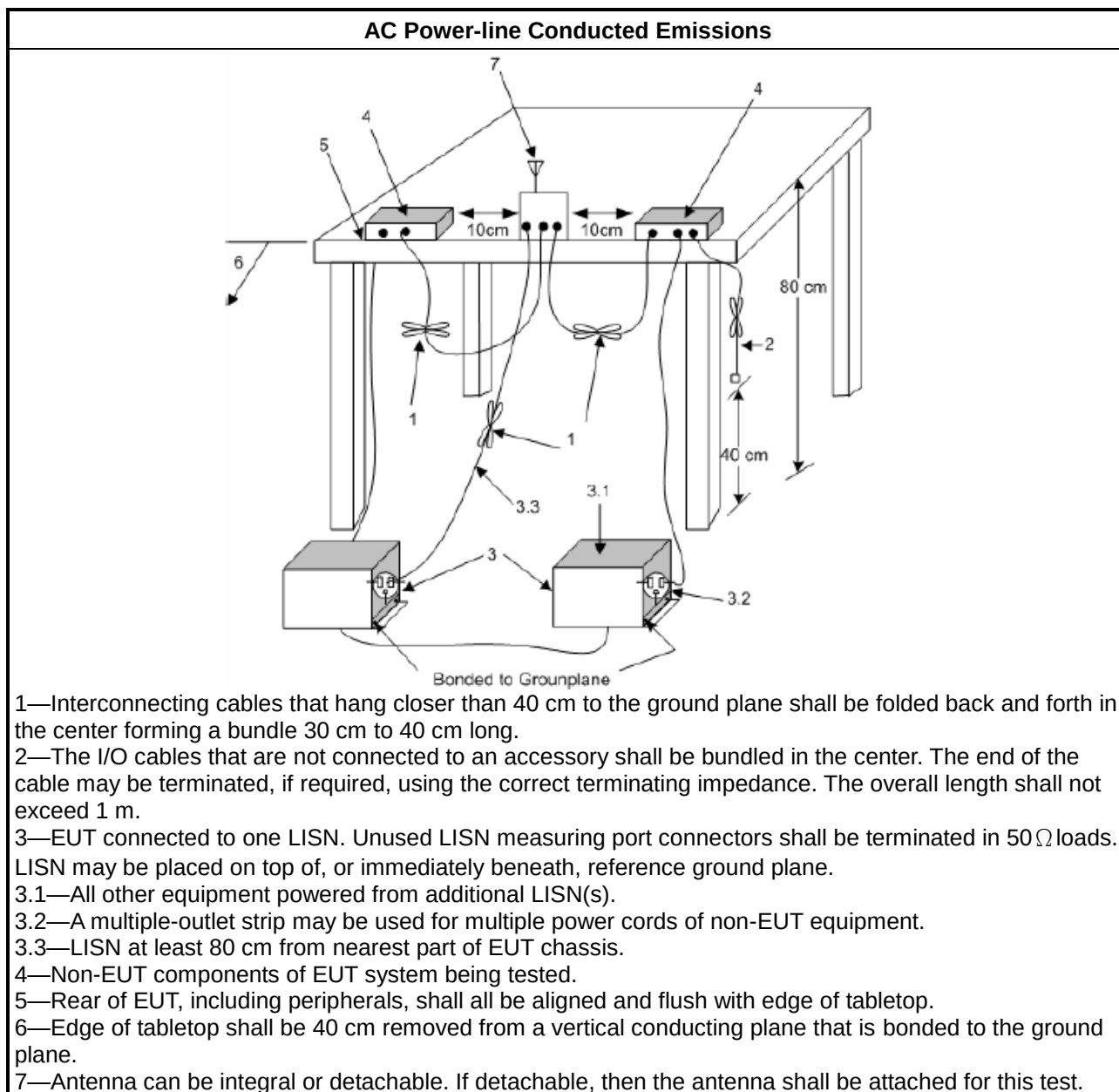
Test Method
☒ Refer as ANSI C63.10, clause 6.2 for AC power-line conducted emissions.

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.

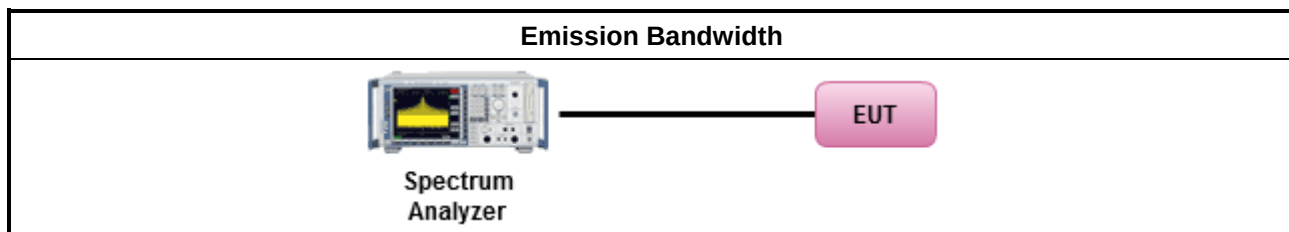
3.2.2 Measuring Instruments

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.	

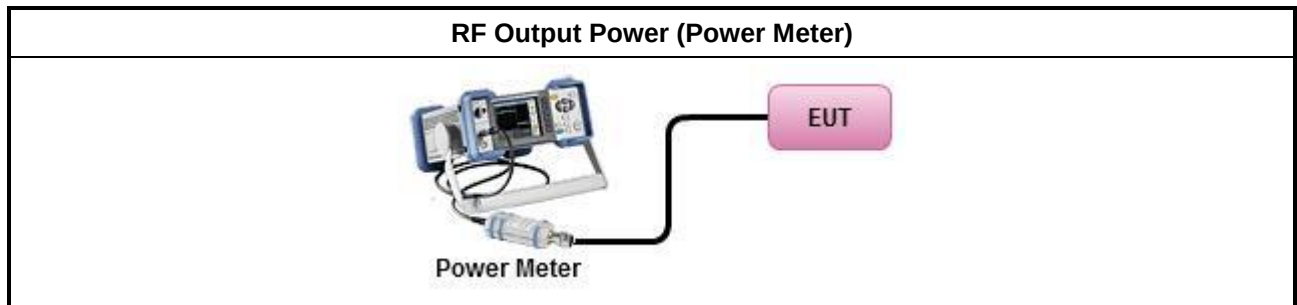
3.3.2 Measuring Instruments

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: $P_{total} = P_1 + P_2 + \dots + P_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $EIRP_{total} = P_{total} + DG$

3.3.4 Test Setup



3.3.5 Test Result of Maximum Conducted Output Power

Refer as Appendix C



3.4 Peak Power Spectral Density

3.4.1 Peak Power Spectral Density Limit

Peak Power Spectral Density Limit	
UNII Devices	
☒ For the 5.15-5.25 GHz band:	
	Outdoor AP: the peak power spectral density (PPSD) shall not exceed 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.	

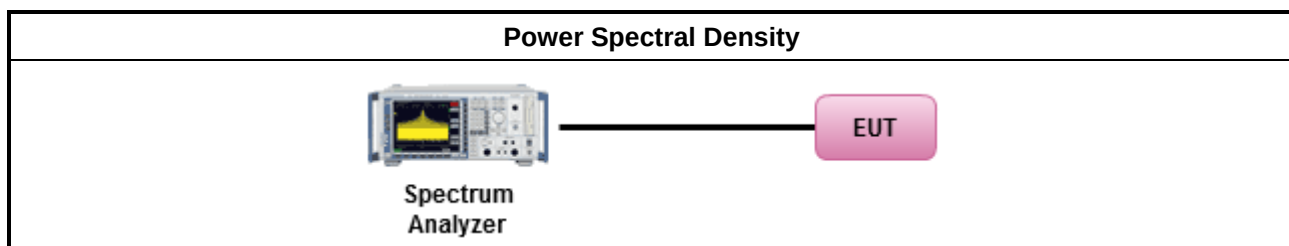
3.4.2 Measuring Instruments

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, F5) 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

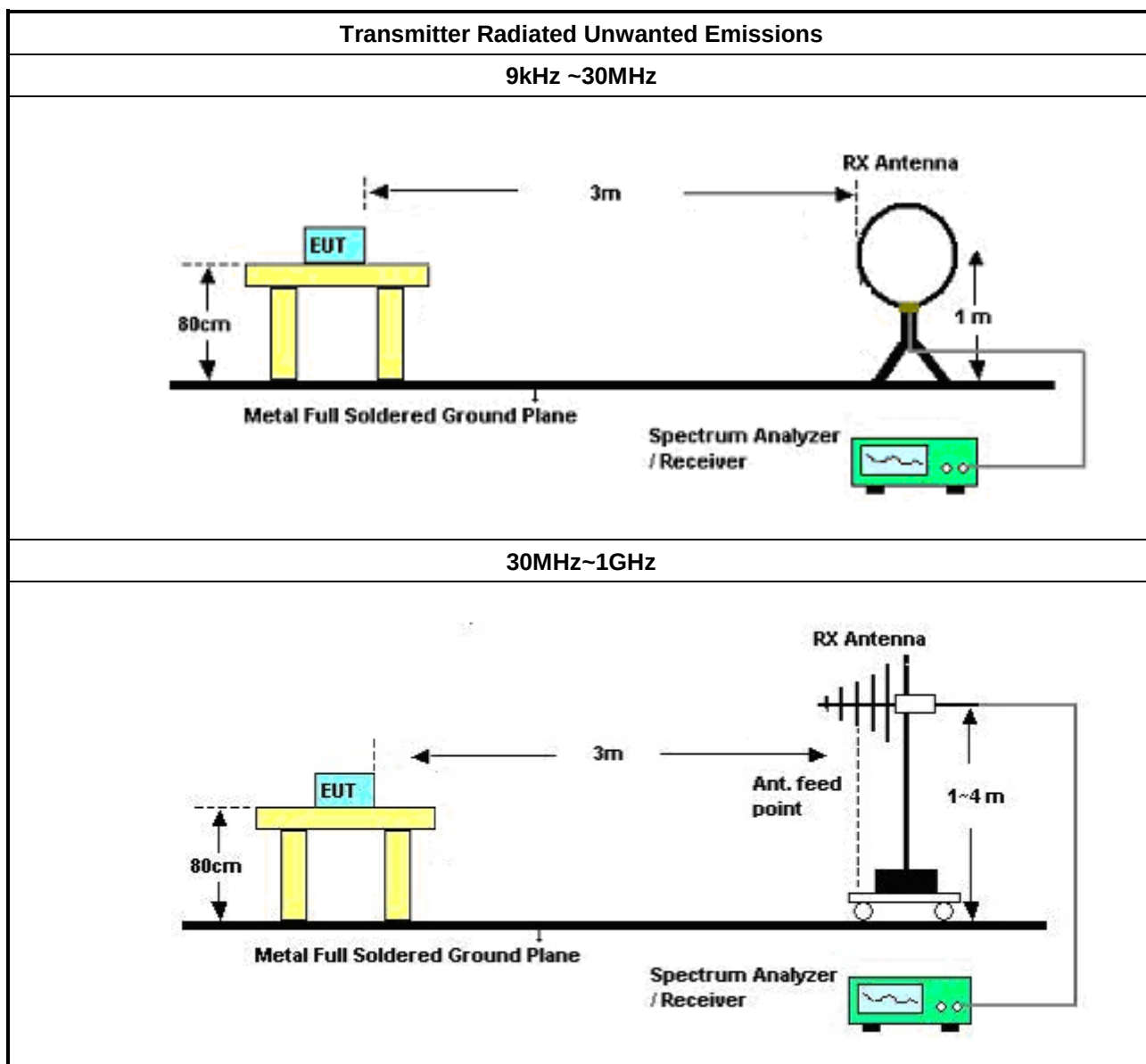
Test Method	
Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. Measurements shall not be performed at a distance greater than 30 m for frequencies above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

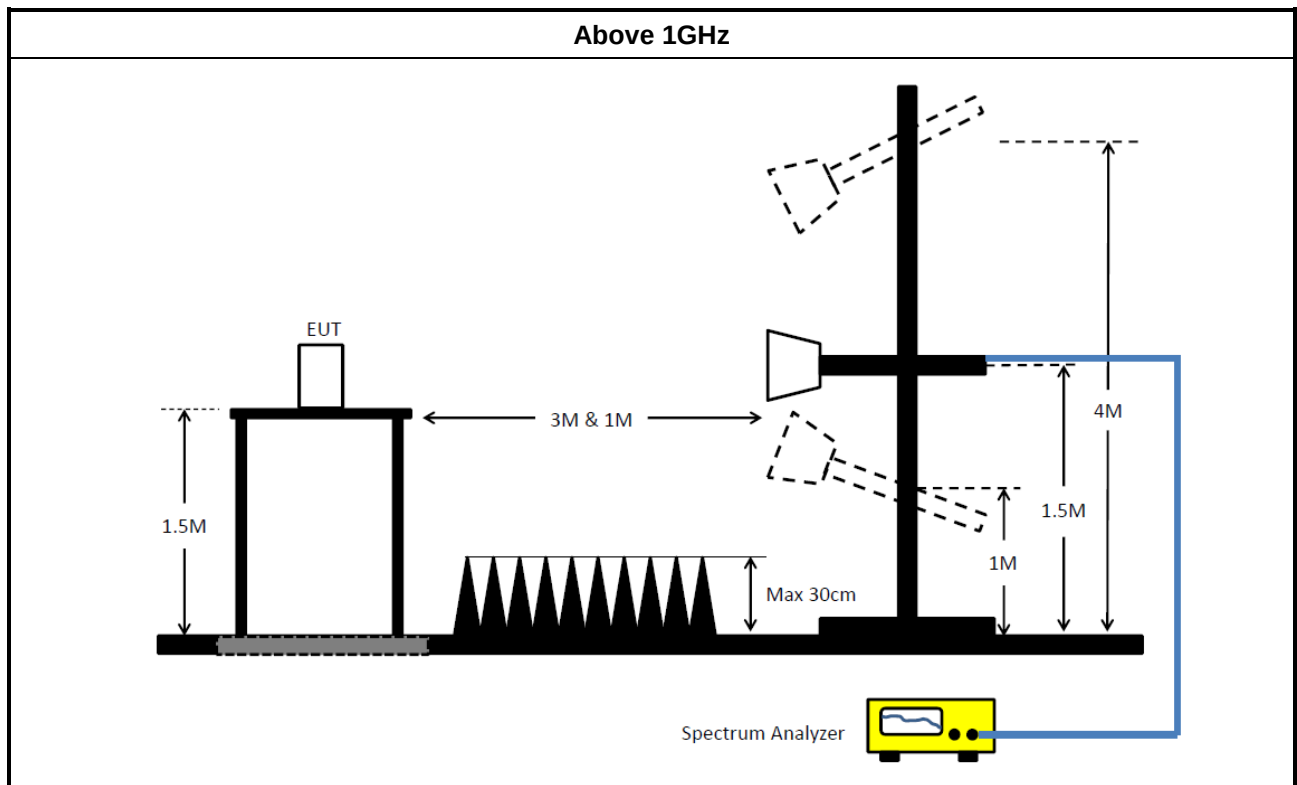
3.5.4 Measurement Results Calculation

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	ESR3	102051	9kHz ~ 3.6GHz	05/Jun/2026	04/Jun/2027
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-F	9561-F041	9kHz ~ 30MHz	27/Oct/2025	26/Oct/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	101029	10Hz~40GHz	30/Oct/2025	29/Oct/2026
SMB100A Signal Generator	R&S	SMB100A	181147	100kHz~40GHz	29/Oct/2025	28/Oct/2026
Power Meter	Anritsu	ML2495A	1124009	300MHz~40GHz	26/Mar/2026	25/Mar/2027
Pulse Sensor	Anritsu	MA2411B	1027452	300MHz~40GHz	26/Mar/2026	25/Mar/2027
SENSE-15407_NII	Sporton	V5.11.27	N/A	N/A	N/A	N/A

**Instrument for Radiated Test (03CH25-HY)**

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH25-HY	30MHz~1GHz 3m	18/Jul/2025	17/Jul/2026
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH25-HY	1GHz~18GHz 3m	07/Aug/2025	06/Aug/2026
ESR7 EMI Test Receiver	ROHDE & SCHWARZ	ESR7	102956	9kHz~3.6GHz	26/Aug/2025	25/Aug/2026
Signal Analyzer	ROHDE&SCHWARZ	FSV3044	101410	10Hz~44GHz	19/Nov/2025	18/Nov/2026
Loop Antenna	TESEQ	HLA 6120	31244	9kHz~30MHz	16/Mar/2026	15/Mar/2027
Bilog Antenna & 6dB Attenuator	TESEQ & VGT	CBL 6111D & VFA 04002-06	63537/001	30MHz~1GHz	22/May/2026	21/May/2027
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	BBHA 9120 D 1534	1GHz~18GHz	11/Mar/2026	10/Mar/2027
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	01248	18GHz~40GHz	07/Oct/2025	06/Oct/2026
RF Cable	HUBER+SUHNER	SUOFLEX 104	CB007	9kHz~1GHz	22/Apr/2026	21/Apr/2027
RF Cable	HUBER+SUHNER	SUOFLEX 104	CB007	1GHz~40GHz	10/Feb/2026	09/Feb/2027
Preamplifier	SGH	PRAMP 903	20230515-1	25MHz~3GHz	20/May/2026	19/May/2027
Preamplifier	SGH	PRAMP 118-H	20230515-3	1GHz~18GHz	20/May/2026	19/May/2027
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	03CH25-HY	1GHz~18GHz 3m	07/Aug/2025	06/Aug/2026
Signal Analyzer	ROHDE&SCHWARZ	FSV3044	101410	10Hz~44GHz	19/Nov/2025	18/Nov/2026
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02876	1GHz~18GHz	29/Jun/2026	28/Jun/2027
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	01248	18GHz~40GHz	07/Oct/2025	06/Oct/2026
RF Cable	HUBER+SUHNER	SUOFLEX 104	CB007	1GHz~40GHz	10/Feb/2026	09/Feb/2027
Preamplifier	SGH	PRAMP 118-H	20230515-3	1GHz~18GHz	20/May/2026	19/May/2027
Amplifier	EM	EM18G40GA	060874	18GHz ~ 40GHz	27/Apr/2026	26/Apr/2027
SENSE-EMI	Sporton	V5.11.6	NA	NA	NA	NA



Conducted Emissions at Powerline

Appendix A

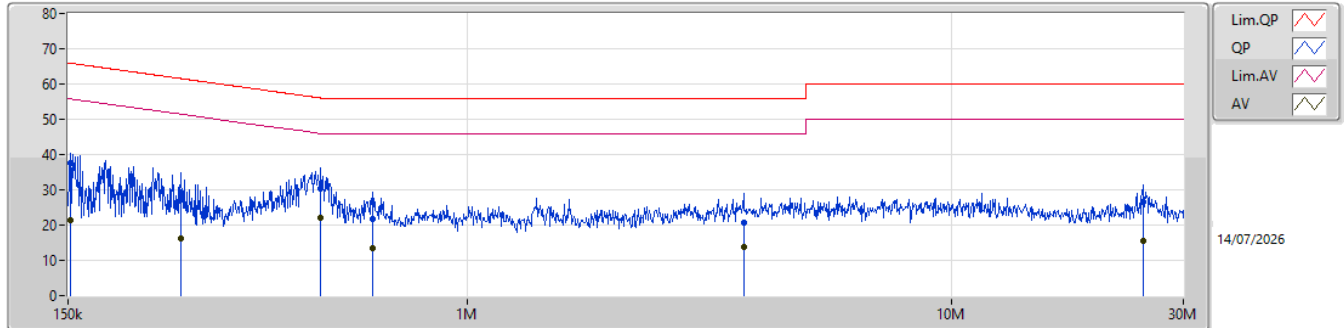
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	AV	492.88k	36.06	46.11	-10.05	Neutral

Result

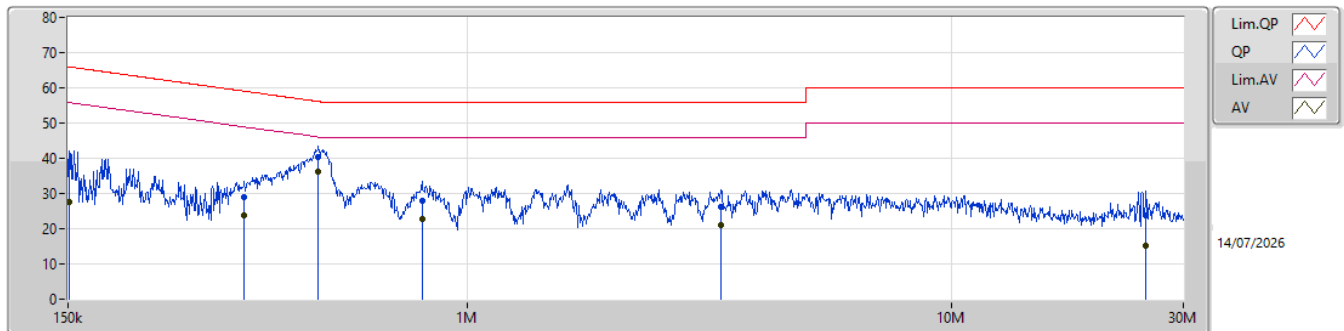
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	151.81k	37.69	65.90	-28.21	Line
Mode 1	Pass	AV	151.81k	21.54	55.90	-34.36	Line
Mode 1	Pass	QP	256.1k	29.38	61.56	-32.18	Line
Mode 1	Pass	AV	256.1k	16.22	51.56	-35.34	Line
Mode 1	Pass	QP	498.81k	30.45	56.02	-25.57	Line
Mode 1	Pass	AV	498.81k	22.23	46.02	-23.79	Line
Mode 1	Pass	QP	636.35k	21.57	56.00	-34.43	Line
Mode 1	Pass	AV	636.35k	13.41	46.00	-32.59	Line
Mode 1	Pass	QP	3.72M	20.53	56.00	-35.47	Line
Mode 1	Pass	AV	3.72M	13.70	46.00	-32.30	Line
Mode 1	Pass	QP	24.85M	26.39	60.00	-33.61	Line
Mode 1	Pass	AV	24.85M	15.65	50.00	-34.35	Line
Mode 1	Pass	QP	150.6k	39.05	65.96	-26.91	Neutral
Mode 1	Pass	AV	150.6k	27.75	55.96	-28.21	Neutral
Mode 1	Pass	QP	346.87k	28.80	59.04	-30.24	Neutral
Mode 1	Pass	AV	346.87k	23.71	49.04	-25.33	Neutral
Mode 1	Pass	QP	492.88k	40.41	56.11	-15.70	Neutral
Mode 1	Pass	AV	492.88k	36.06	46.11	-10.05	Neutral
Mode 1	Pass	QP	805.35k	27.91	56.00	-28.09	Neutral
Mode 1	Pass	AV	805.35k	22.70	46.00	-23.30	Neutral
Mode 1	Pass	QP	3.34M	26.33	56.00	-29.67	Neutral
Mode 1	Pass	AV	3.34M	20.95	46.00	-25.05	Neutral
Mode 1	Pass	QP	25.15M	23.86	60.00	-36.14	Neutral
Mode 1	Pass	AV	25.15M	15.07	50.00	-34.93	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	151.81k	37.69	65.90	-28.21	19.79	Line	17.90	9.64	0.17	9.98								
AV	151.81k	21.54	55.90	-34.36	19.79	Line	1.75	9.64	0.17	9.98								
QP	256.1k	29.38	61.56	-32.18	19.77	Line	9.61	9.64	0.12	10.01								
AV	256.1k	16.22	51.56	-35.34	19.77	Line	-3.55	9.64	0.12	10.01								
QP	498.81k	30.45	56.02	-25.57	19.74	Line	10.71	9.63	0.09	10.02								
AV	498.81k	22.23	46.02	-23.79	19.74	Line	2.49	9.63	0.09	10.02								
QP	636.35k	21.57	56.00	-34.43	19.76	Line	1.81	9.64	0.08	10.04								
AV	636.35k	13.41	46.00	-32.59	19.76	Line	-6.35	9.64	0.08	10.04								
QP	3.72M	20.53	56.00	-35.47	19.82	Line	0.71	9.66	0.12	10.04								
AV	3.72M	13.70	46.00	-32.30	19.82	Line	-6.12	9.66	0.12	10.04								
QP	24.85M	26.39	60.00	-33.61	19.84	Line	6.55	9.52	0.44	9.88								
AV	24.85M	15.65	50.00	-34.35	19.84	Line	-4.19	9.52	0.44	9.88								

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	150.6k	39.05	65.96	-26.91	19.79	Neutral	19.26	9.64	0.17	9.98								
AV	150.6k	27.75	55.96	-28.21	19.79	Neutral	7.96	9.64	0.17	9.98								
QP	346.87k	28.80	59.04	-30.24	19.74	Neutral	9.06	9.63	0.11	10.00								
AV	346.87k	23.71	49.04	-25.33	19.74	Neutral	3.97	9.63	0.11	10.00								
QP	492.88k	40.41	56.11	-15.70	19.74	Neutral	20.67	9.63	0.09	10.02								
AV	492.88k	36.06	46.11	-10.05	19.74	Neutral	16.32	9.63	0.09	10.02								
QP	805.35k	27.91	56.00	-28.09	19.78	Neutral	8.13	9.64	0.08	10.06								
AV	805.35k	22.70	46.00	-23.30	19.78	Neutral	2.92	9.64	0.08	10.06								
QP	3.34M	26.33	56.00	-29.67	19.79	Neutral	6.54	9.66	0.11	10.02								
AV	3.34M	20.95	46.00	-25.05	19.79	Neutral	1.16	9.66	0.11	10.02								
QP	25.15M	23.86	60.00	-36.14	20.00	Neutral	3.86	9.69	0.44	9.87								
AV	25.15M	15.07	50.00	-34.93	20.00	Neutral	-4.93	9.69	0.44	9.87								

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	18.48M	16.437M	16M4D1D	18.15M	16.327M
802.11ac VHT20_Nss2,(MCS0)_2TX	19.58M	17.536M	17M5D1D	19.03M	17.481M
802.11ac VHT40_Nss2,(MCS0)_2TX	39.82M	36.172M	36M2D1D	39.27M	36.062M
802.11ac VHT80_Nss2,(MCS0)_2TX	80.74M	75.202M	75M2D1D	80.3M	74.983M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	19.47M	16.437M	16M4D1D	18.15M	16.327M
802.11ac VHT20_Nss2,(MCS0)_2TX	19.745M	17.536M	17M5D1D	19.03M	17.536M
802.11ac VHT40_Nss2,(MCS0)_2TX	39.93M	36.172M	36M2D1D	39.38M	36.062M
802.11ac VHT80_Nss2,(MCS0)_2TX	80.3M	74.763M	74M8D1D	80.3M	74.543M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	27.665M	16.437M	16M4D1D	19.47M	16.382M
802.11ac VHT20_Nss2,(MCS0)_2TX	19.91M	17.591M	17M6D1D	19.195M	17.536M
802.11ac VHT40_Nss2,(MCS0)_2TX	54.34M	36.282M	36M3D1D	39.27M	35.952M
802.11ac VHT80_Nss2,(MCS0)_2TX	146.74M	75.422M	75M4D1D	83.16M	74.983M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	16.39M	16.602M	16M6D1D	16.28M	16.382M
802.11ac VHT20_Nss2,(MCS0)_2TX	17.6M	17.646M	17M6D1D	17.49M	17.536M
802.11ac VHT40_Nss2,(MCS0)_2TX	36.3M	36.282M	36M3D1D	36.3M	36.062M
802.11ac VHT80_Nss2,(MCS0)_2TX	75.46M	75.862M	75M9D1D	75.24M	75.422M

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

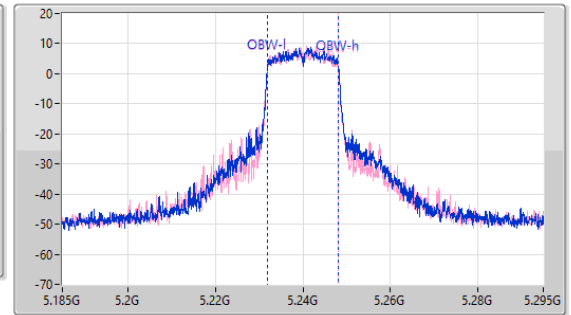
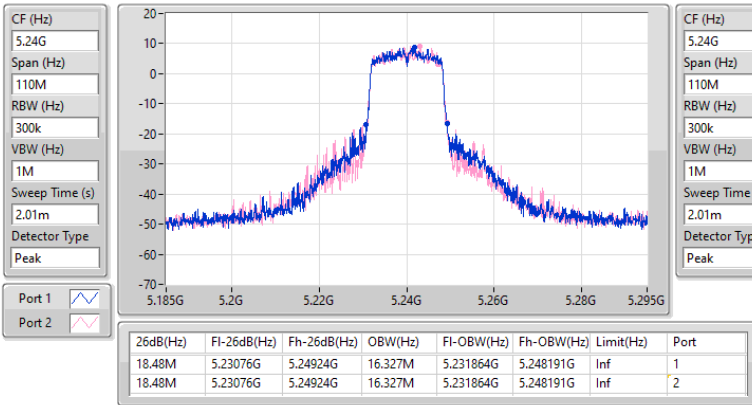
Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	18.37M	16.437M	18.15M	16.382M
5200MHz	Pass	Inf	18.37M	16.382M	18.15M	16.327M
5240MHz	Pass	Inf	18.48M	16.327M	18.48M	16.327M
5260MHz	Pass	Inf	18.15M	16.437M	18.205M	16.382M
5300MHz	Pass	Inf	19.47M	16.382M	18.315M	16.327M
5320MHz	Pass	Inf	18.535M	16.382M	18.315M	16.382M
5500MHz	Pass	Inf	19.47M	16.382M	27.665M	16.437M
5580MHz	Pass	Inf	24.365M	16.437M	25.74M	16.382M
5700MHz	Pass	Inf	23.485M	16.382M	19.525M	16.437M
5745MHz	Pass	500k	16.335M	16.437M	16.335M	16.602M
5785MHz	Pass	500k	16.28M	16.492M	16.335M	16.437M
5825MHz	Pass	500k	16.39M	16.382M	16.335M	16.382M
802.11ac_VHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	19.305M	17.536M	19.03M	17.536M
5200MHz	Pass	Inf	19.25M	17.536M	19.14M	17.536M
5240MHz	Pass	Inf	19.58M	17.536M	19.085M	17.481M
5260MHz	Pass	Inf	19.745M	17.536M	19.14M	17.536M
5300MHz	Pass	Inf	19.415M	17.536M	19.03M	17.536M
5320MHz	Pass	Inf	19.47M	17.536M	19.25M	17.536M
5500MHz	Pass	Inf	19.91M	17.591M	19.25M	17.536M
5580MHz	Pass	Inf	19.195M	17.536M	19.305M	17.591M
5700MHz	Pass	Inf	19.305M	17.536M	19.25M	17.591M
5745MHz	Pass	500k	17.6M	17.536M	17.545M	17.646M
5785MHz	Pass	500k	17.6M	17.591M	17.6M	17.646M
5825MHz	Pass	500k	17.545M	17.591M	17.49M	17.536M
802.11ac_VHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	39.82M	36.172M	39.82M	36.062M
5230MHz	Pass	Inf	39.71M	36.062M	39.27M	36.062M
5270MHz	Pass	Inf	39.93M	36.172M	39.38M	36.062M
5310MHz	Pass	Inf	39.71M	36.172M	39.6M	36.062M
5510MHz	Pass	Inf	40.48M	36.172M	47.41M	36.172M
5550MHz	Pass	Inf	51.04M	36.282M	54.34M	36.172M
5670MHz	Pass	Inf	40.04M	36.172M	39.27M	35.952M
5755MHz	Pass	500k	36.3M	36.282M	36.3M	36.282M
5795MHz	Pass	500k	36.3M	36.282M	36.3M	36.062M
802.11ac_VHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	80.74M	74.983M	80.3M	75.202M
5290MHz	Pass	Inf	80.3M	74.763M	80.3M	74.543M
5530MHz	Pass	Inf	104.5M	75.202M	146.74M	75.202M
5610MHz	Pass	Inf	121M	75.422M	83.16M	74.983M
5775MHz	Pass	500k	75.46M	75.862M	75.24M	75.422M

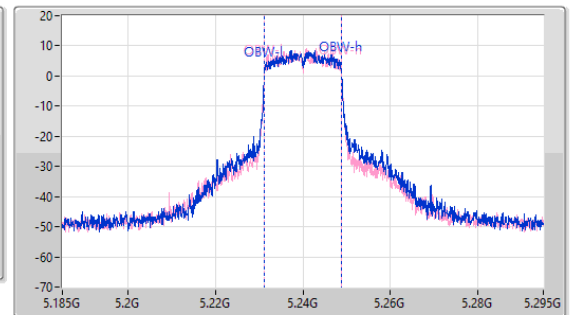
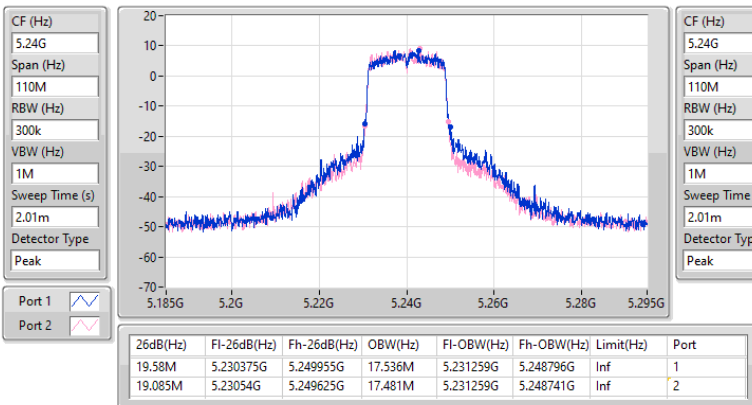
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX
EBW
5240MHz

25/06/2026


5.15-5.25GHz_802.11ac_VHT20_Nss2,(MCS0)_2TX
EBW
5240MHz

25/06/2026

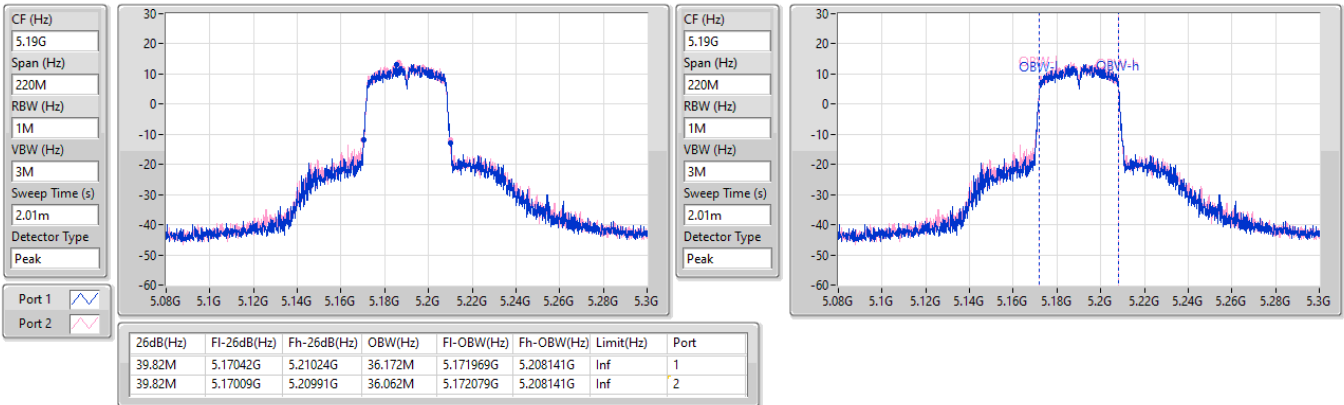


5.15-5.25GHz_802.11ac_VHT40_Nss2,(MCS0)_2TX

EBW

5190MHz

25/06/2026

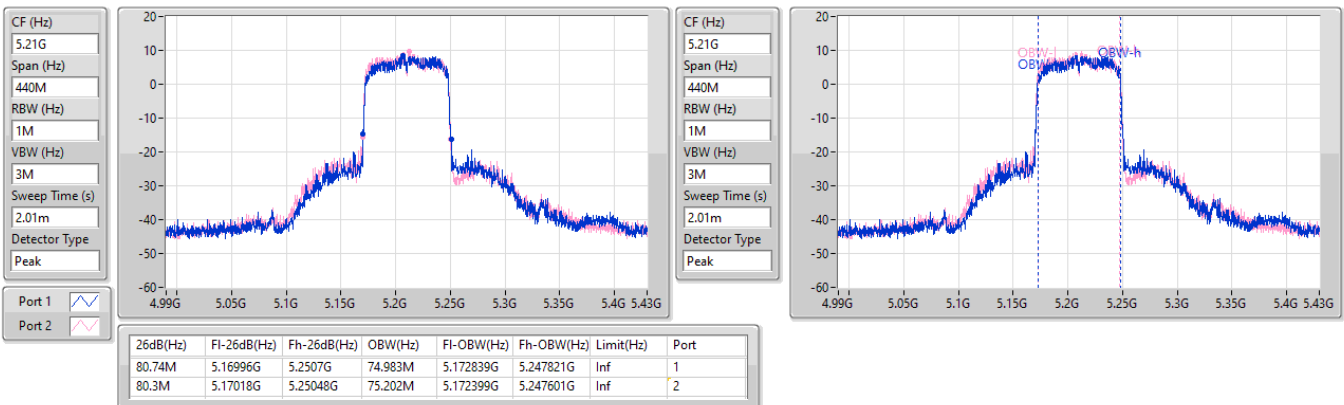


5.15-5.25GHz_802.11ac_VHT80_Nss2,(MCS0)_2TX

EBW

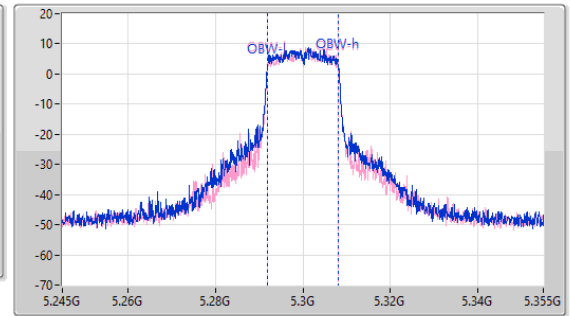
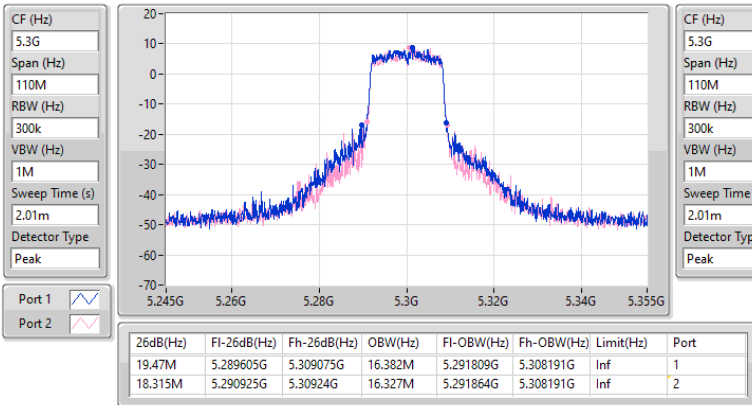
5210MHz

25/06/2026

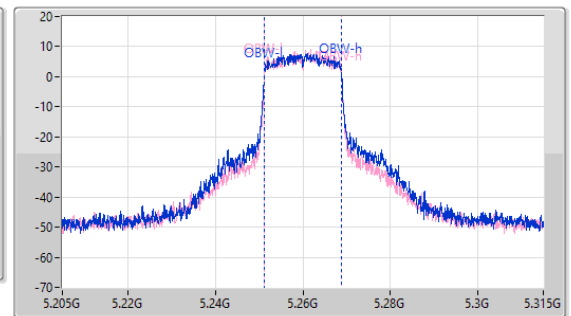
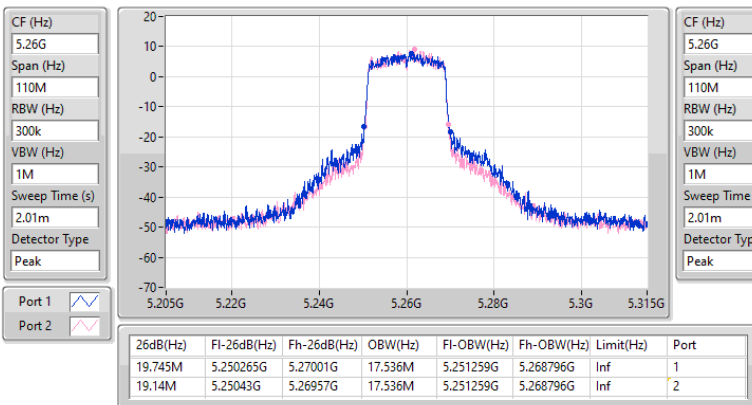


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX
EBW
5300MHz

25/06/2026


5.25-5.35GHz_802.11ac_VHT20_Nss2,(MCS0)_2TX
EBW
5260MHz

25/06/2026

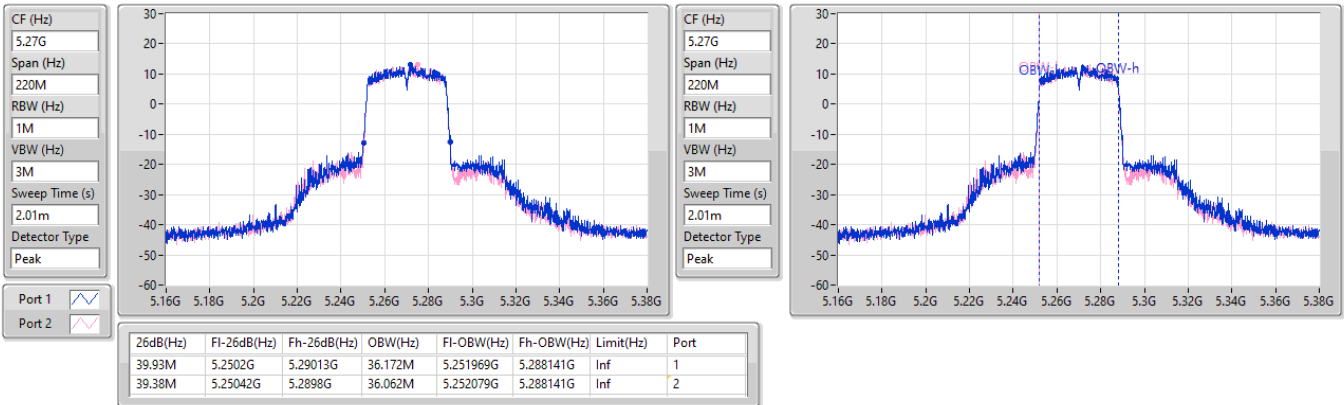


5.25-5.35GHz_802.11ac_VHT40_Nss2,(MCS0)_2TX

EBW

5270MHz

25/06/2026

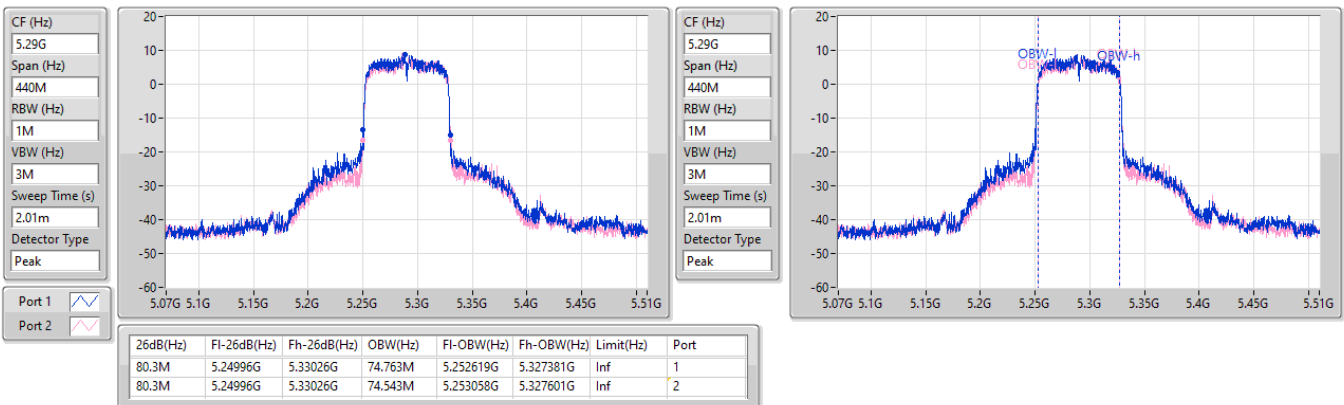


5.25-5.35GHz_802.11ac_VHT80_Nss2,(MCS0)_2TX

EBW

5290MHz

25/06/2026

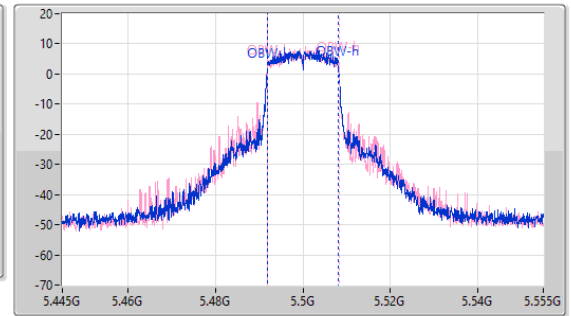
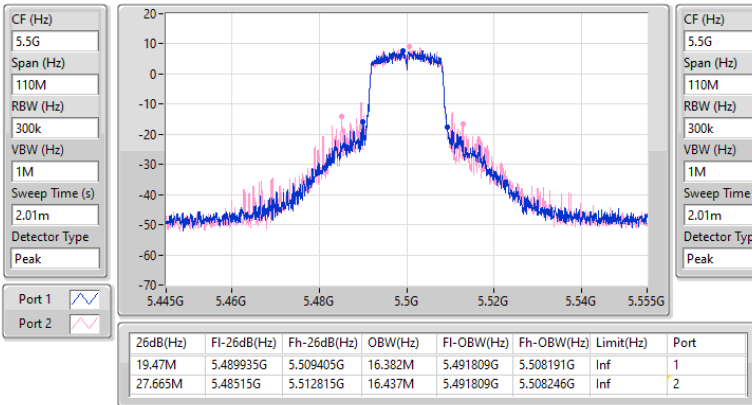


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5500MHz

25/06/2026

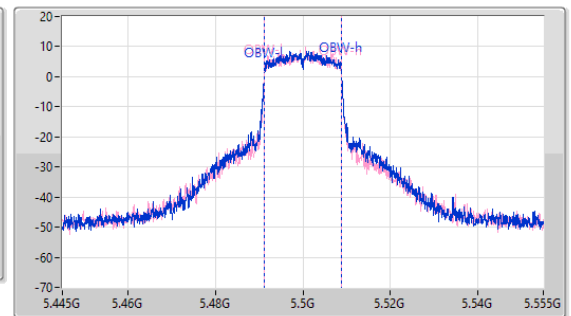
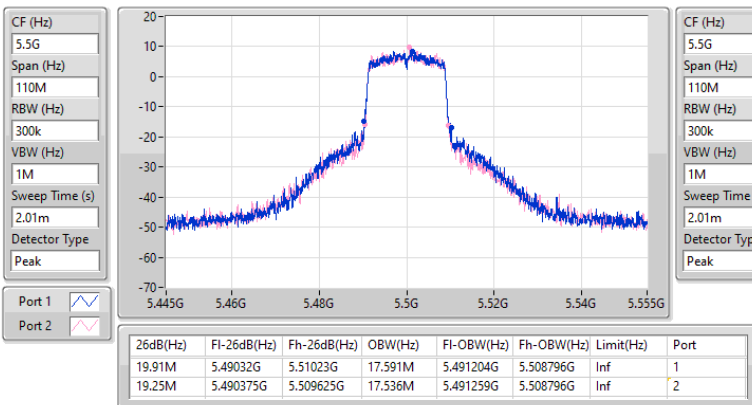


5.47-5.725GHz_802.11ac_VHT20_Nss2,(MCS0)_2TX

EBW

5500MHz

25/06/2026

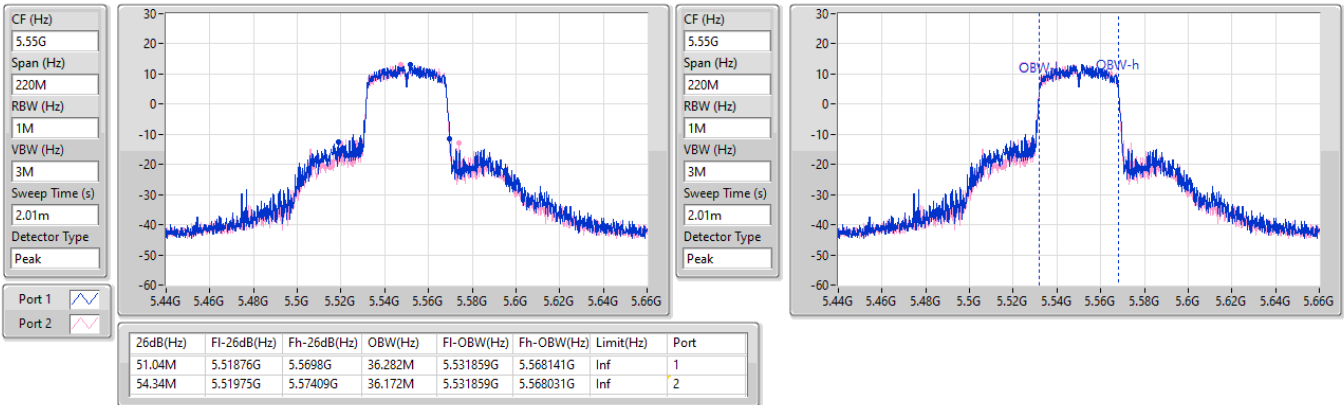


5.47-5.725GHz_802.11ac_VHT40_Nss2,(MCS0)_2TX

EBW

5550MHz

25/06/2026

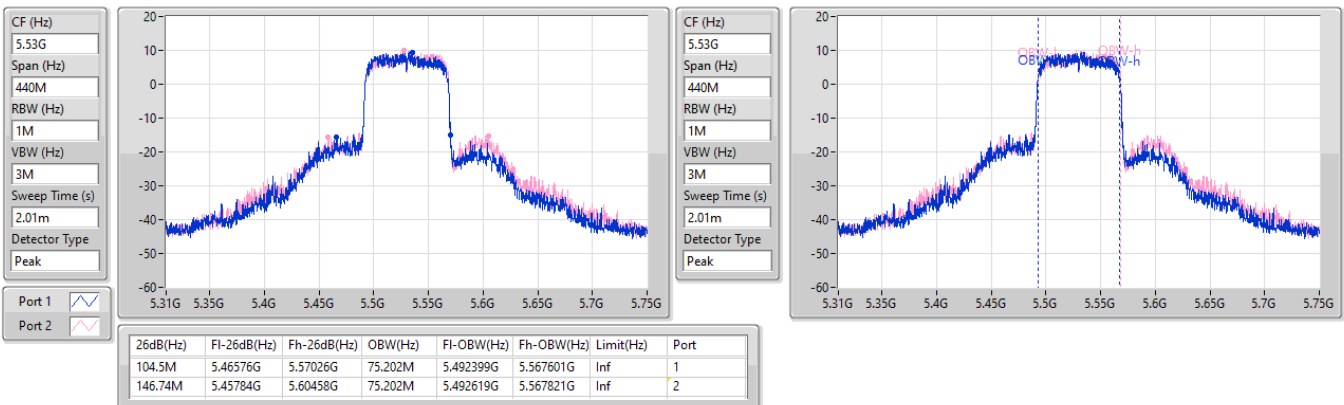


5.47-5.725GHz_802.11ac_VHT80_Nss2,(MCS0)_2TX

EBW

5530MHz

25/06/2026

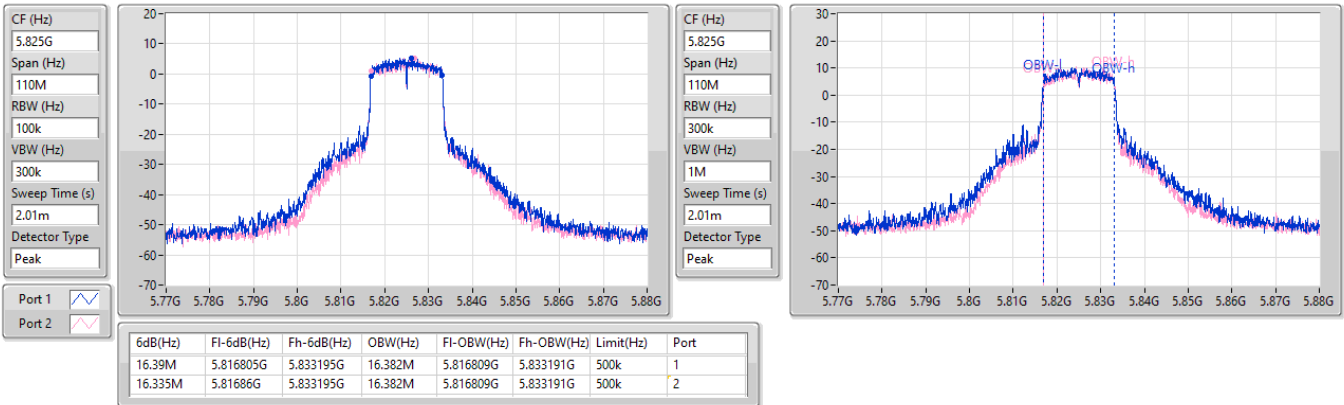


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5825MHz

25/06/2026

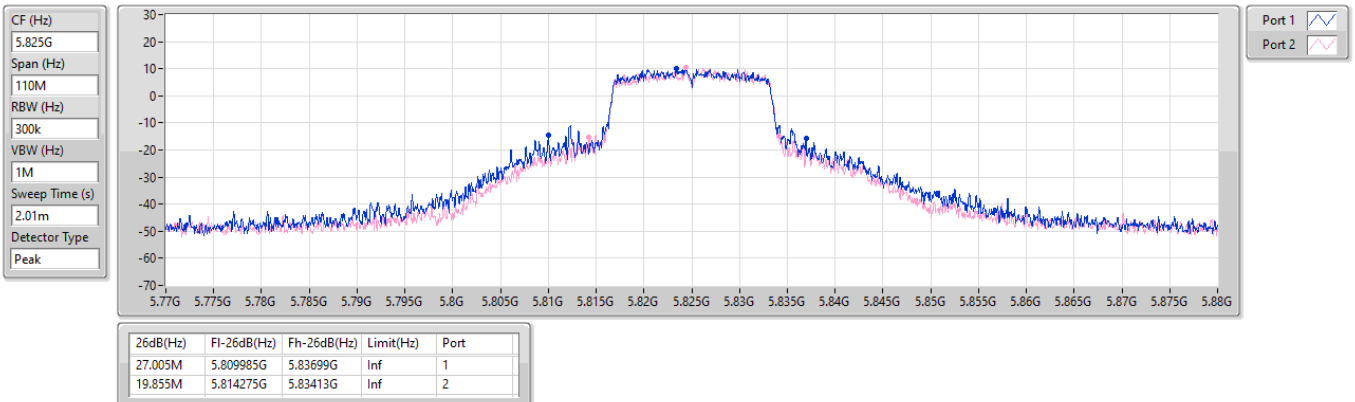


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

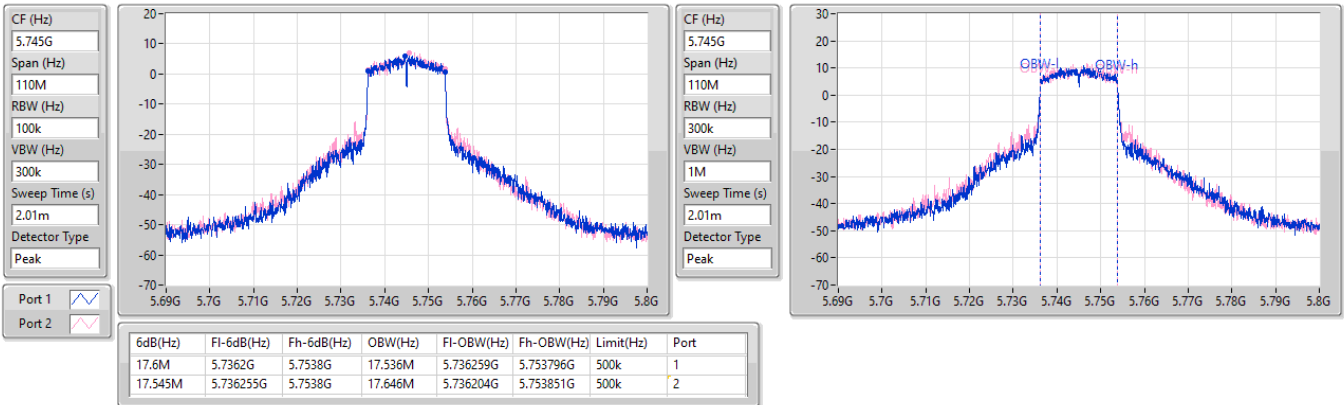
5825MHz

25/06/2026

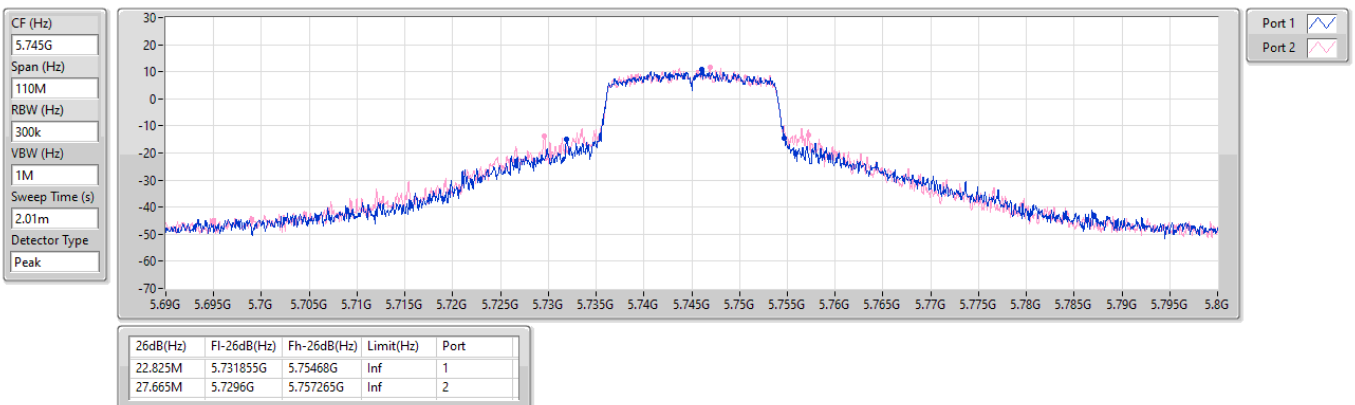


5.725-5.85GHz_802.11ac_VHT20_Nss2,(MCS0)_2TX
EBW
5745MHz

25/06/2026


5.725-5.85GHz_802.11ac_VHT20_Nss2,(MCS0)_2TX
EBW
5745MHz

25/06/2026

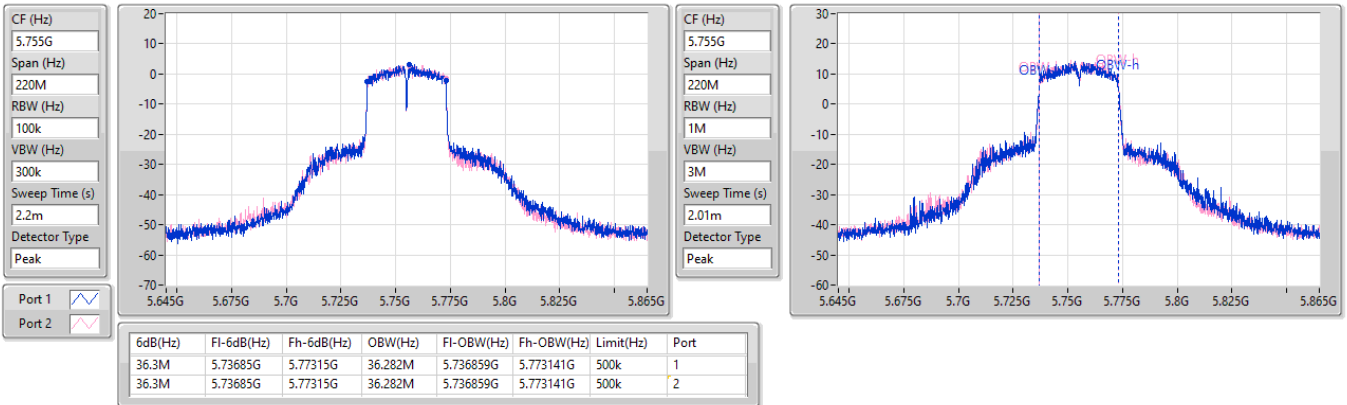


5.725-5.85GHz_802.11ac_VHT40_Nss2,(MCS0)_2TX

EBW

5755MHz

25/06/2026

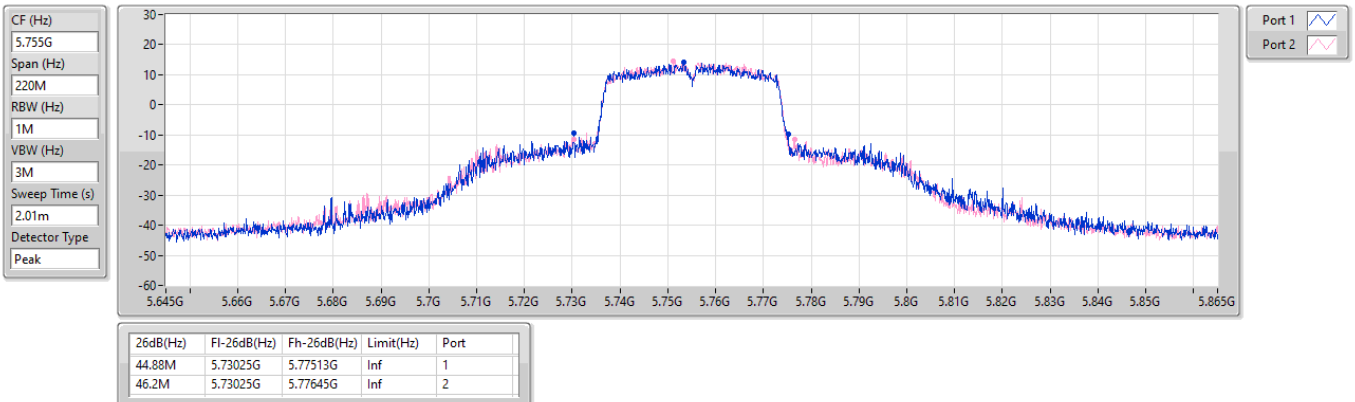


5.725-5.85GHz_802.11ac_VHT40_Nss2,(MCS0)_2TX

EBW

5755MHz

25/06/2026

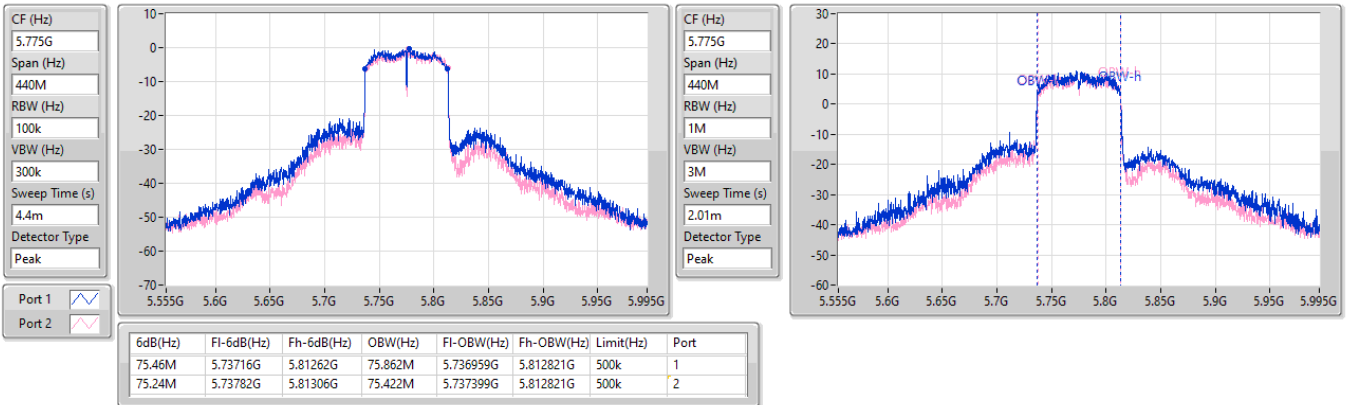


5.725-5.85GHz_802.11ac_VHT80_Nss2,(MCS0)_2TX

EBW

5775MHz

25/06/2026

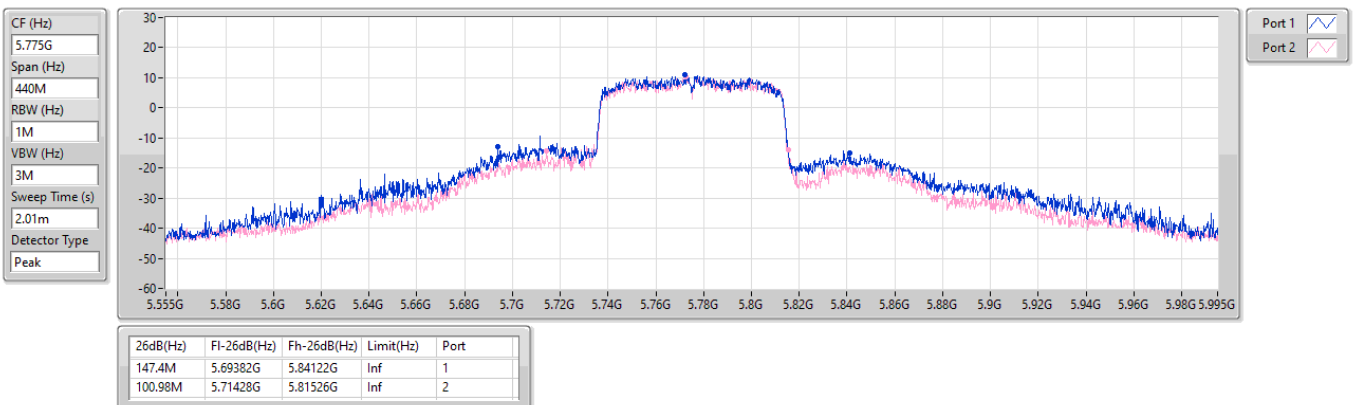


5.725-5.85GHz_802.11ac_VHT80_Nss2,(MCS0)_2TX

EBW

5775MHz

25/06/2026



Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	20.67	0.11668
802.11ac VHT20_Nss2,(MCS0)_2TX	21.02	0.12647
802.11ac VHT40_Nss2,(MCS0)_2TX	22.21	0.16634
802.11ac VHT80_Nss2,(MCS0)_2TX	20.70	0.11749
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	20.71	0.11776
802.11ac VHT20_Nss2,(MCS0)_2TX	20.99	0.12560
802.11ac VHT40_Nss2,(MCS0)_2TX	21.60	0.14454
802.11ac VHT80_Nss2,(MCS0)_2TX	20.30	0.10715
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	21.35	0.13646
802.11ac VHT20_Nss2,(MCS0)_2TX	21.38	0.13740
802.11ac VHT40_Nss2,(MCS0)_2TX	21.62	0.14521
802.11ac VHT80_Nss2,(MCS0)_2TX	21.77	0.15031
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	22.78	0.18967
802.11ac VHT20_Nss2,(MCS0)_2TX	22.85	0.19275
802.11ac VHT40_Nss2,(MCS0)_2TX	22.87	0.19364
802.11ac VHT80_Nss2,(MCS0)_2TX	22.42	0.17458

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	3.82	17.48	17.37	20.44	23.98
5200MHz	Pass	3.82	17.69	17.62	20.67	23.98
5240MHz	Pass	3.82	17.70	17.42	20.57	23.98
5260MHz	Pass	3.85	17.50	17.49	20.51	23.59
5300MHz	Pass	3.85	17.80	17.60	20.71	23.63
5320MHz	Pass	3.85	17.66	17.46	20.57	23.63
5500MHz	Pass	3.69	17.68	17.62	20.66	23.89
5580MHz	Pass	3.69	18.31	18.20	21.27	23.98
5700MHz	Pass	3.69	18.29	18.38	21.35	23.91
5745MHz	Pass	3.74	19.66	19.62	22.65	30.00
5785MHz	Pass	3.74	19.75	19.78	22.78	30.00
5825MHz	Pass	3.74	19.82	19.00	22.44	30.00
802.11ac VHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	3.82	17.89	18.13	21.02	23.98
5200MHz	Pass	3.82	17.70	17.71	20.72	23.98
5240MHz	Pass	3.82	17.93	17.81	20.88	23.98
5260MHz	Pass	3.85	17.90	17.76	20.84	23.82
5300MHz	Pass	3.85	17.96	17.82	20.90	23.79
5320MHz	Pass	3.85	18.04	17.92	20.99	23.84
5500MHz	Pass	3.69	18.24	18.25	21.26	23.84
5580MHz	Pass	3.69	18.18	17.88	21.04	23.83
5700MHz	Pass	3.69	18.40	18.34	21.38	23.84
5745MHz	Pass	3.74	19.84	19.83	22.85	30.00
5785MHz	Pass	3.74	19.85	19.71	22.79	30.00
5825MHz	Pass	3.74	20.15	19.07	22.65	30.00
802.11ac VHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	3.82	18.84	19.03	21.95	23.98
5230MHz	Pass	3.82	19.10	19.30	22.21	23.98
5270MHz	Pass	3.85	18.73	18.45	21.60	23.98
5310MHz	Pass	3.85	18.18	17.69	20.95	23.98
5510MHz	Pass	3.69	18.42	18.60	21.52	23.98
5550MHz	Pass	3.69	18.65	18.51	21.59	23.98
5670MHz	Pass	3.69	18.49	18.72	21.62	23.98
5755MHz	Pass	3.74	19.79	19.92	22.87	30.00
5795MHz	Pass	3.74	20.33	19.21	22.82	30.00
802.11ac VHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	3.82	17.56	17.82	20.70	23.98
5290MHz	Pass	3.85	17.50	17.06	20.30	23.98
5530MHz	Pass	3.69	18.49	18.52	21.52	23.98
5610MHz	Pass	3.69	18.83	18.68	21.77	23.98
5775MHz	Pass	3.74	19.75	19.05	22.42	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)_2TX	8.65
802.11ac VHT20_Nss2,(MCS0)_2TX	8.63
802.11ac VHT40_Nss2,(MCS0)_2TX	6.88
802.11ac VHT80_Nss2,(MCS0)_2TX	2.43
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_2TX	8.62
802.11ac VHT20_Nss2,(MCS0)_2TX	8.60
802.11ac VHT40_Nss2,(MCS0)_2TX	6.15
802.11ac VHT80_Nss2,(MCS0)_2TX	1.80
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_2TX	8.91
802.11ac VHT20_Nss2,(MCS0)_2TX	8.90
802.11ac VHT40_Nss2,(MCS0)_2TX	6.43
802.11ac VHT80_Nss2,(MCS0)_2TX	3.32
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_2TX	9.01
802.11ac VHT20_Nss2,(MCS0)_2TX	9.01
802.11ac VHT40_Nss2,(MCS0)_2TX	5.94
802.11ac VHT80_Nss2,(MCS0)_2TX	2.40

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	6.75	5.71	5.56	8.63	10.25
5200MHz	Pass	6.75	5.63	5.66	8.65	10.25
5240MHz	Pass	6.75	5.76	5.39	8.58	10.25
5260MHz	Pass	6.84	5.38	5.61	8.50	10.16
5300MHz	Pass	6.84	5.67	5.61	8.62	10.16
5320MHz	Pass	6.84	5.52	5.45	8.48	10.16
5500MHz	Pass	6.55	5.77	5.71	8.75	10.45
5580MHz	Pass	6.55	5.87	5.71	8.80	10.45
5700MHz	Pass	6.55	5.9	5.89	8.91	10.45
5745MHz	Pass	6.64	5.9	5.92	8.92	29.36
5785MHz	Pass	6.64	5.97	6.05	9.01	29.36
5825MHz	Pass	6.64	5.89	5.2	8.56	29.36
802.11ac VHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	3.82	5.51	5.77	8.63	11.00
5200MHz	Pass	3.82	5.48	5.46	8.47	11.00
5240MHz	Pass	3.82	5.55	5.4	8.47	11.00
5260MHz	Pass	3.85	5.58	5.43	8.51	11.00
5300MHz	Pass	3.85	5.63	5.54	8.60	11.00
5320MHz	Pass	3.85	5.62	5.54	8.57	11.00
5500MHz	Pass	3.69	5.82	5.86	8.85	11.00
5580MHz	Pass	3.69	5.94	5.65	8.80	11.00
5700MHz	Pass	3.69	5.9	5.87	8.90	11.00
5745MHz	Pass	3.74	5.97	6.02	9.01	30.00
5785MHz	Pass	3.74	5.61	5.61	8.62	30.00
5825MHz	Pass	3.74	5.61	4.67	8.18	30.00
802.11ac VHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	3.82	3.58	3.82	6.70	11.00
5230MHz	Pass	3.82	3.79	3.96	6.88	11.00
5270MHz	Pass	3.85	3.3	2.99	6.15	11.00
5310MHz	Pass	3.85	2.77	2.18	5.49	11.00
5510MHz	Pass	3.69	2.84	2.99	5.92	11.00
5550MHz	Pass	3.69	3.48	3.37	6.43	11.00
5670MHz	Pass	3.69	3.12	3.35	6.24	11.00
5755MHz	Pass	3.74	2.86	3.03	5.94	30.00
5795MHz	Pass	3.74	3.05	2.23	5.64	30.00
802.11ac VHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	3.82	-0.77	-0.38	2.43	11.00
5290MHz	Pass	3.85	-0.88	-1.5	1.80	11.00
5530MHz	Pass	3.69	0.11	0	3.01	11.00
5610MHz	Pass	3.69	0.33	0.32	3.32	11.00
5775MHz	Pass	3.74	-0.21	-1	2.40	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.

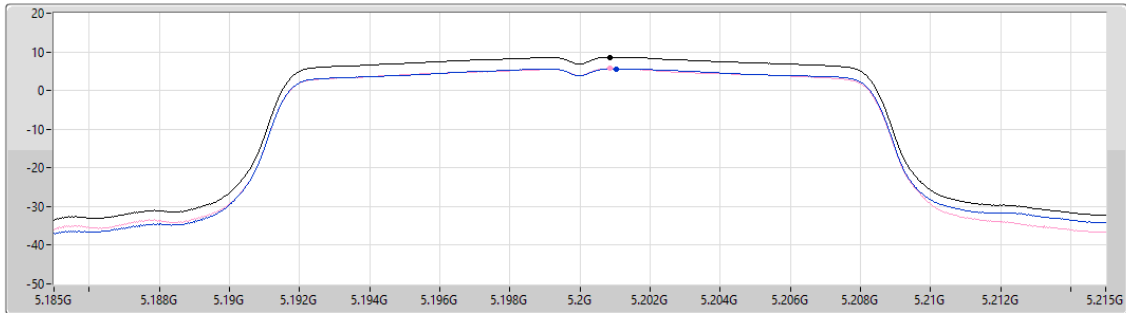
5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5200MHz

25/06/2026

CF (Hz)
5.2G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
10.01
Detector Type
RMS



Sum
Port 1
Port 2

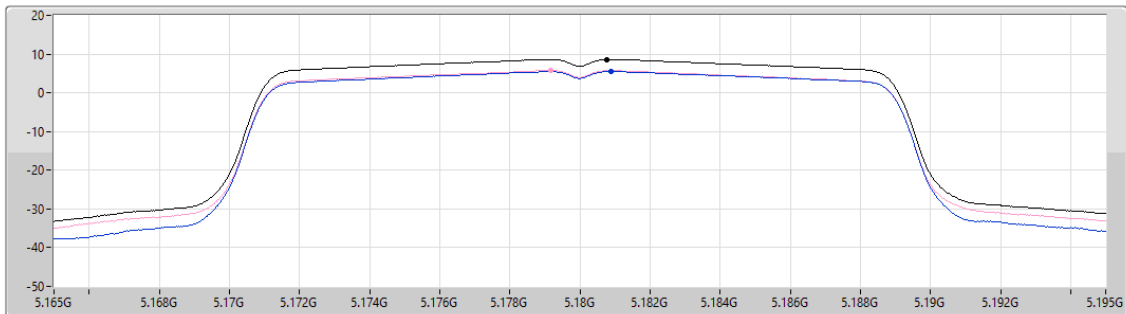
5.15-5.25GHz_802.11ac_VHT20_Nss2,(MCS0)_2TX

PSD

5180MHz

25/06/2026

CF (Hz)
5.18G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
10.01
Detector Type
RMS



Sum
Port 1
Port 2

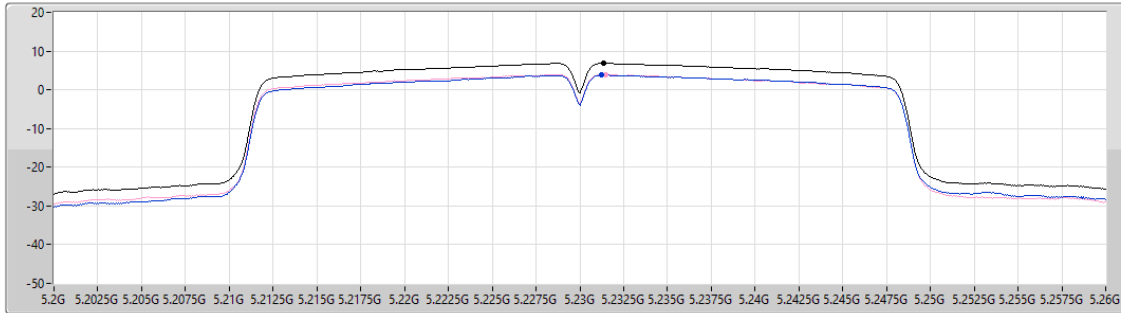
5.15-5.25GHz_802.11ac_VHT40_Nss2,(MCS0)_2TX

PSD

5230MHz

25/06/2026

CF (Hz)
5.23G
Span (Hz)
60M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
10.01
Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.88	6.88	3.79	3.96

Sum
Port 1
Port 2

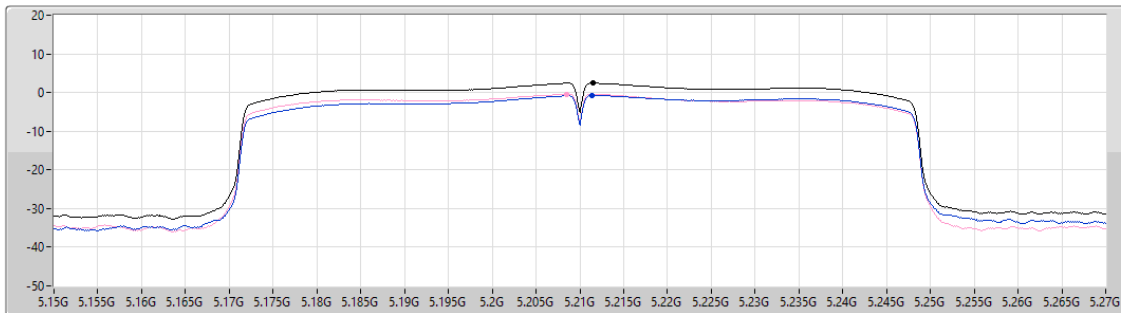
5.15-5.25GHz_802.11ac_VHT80_Nss2,(MCS0)_2TX

PSD

5210MHz

25/06/2026

CF (Hz)
5.21G
Span (Hz)
120M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
10.01
Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.43	2.43	-0.77	-0.38

Sum
Port 1
Port 2

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5300MHz

25/06/2026

CF (Hz)
5.3G

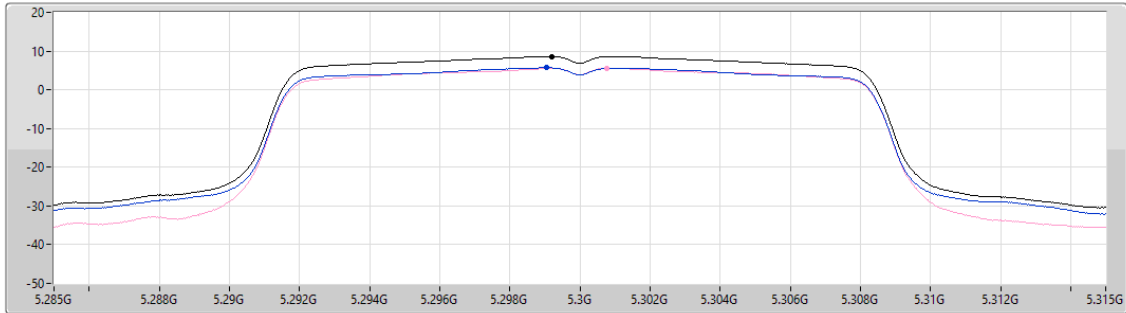
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
10.01

Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.62	8.62	5.67	5.61

Sum 

Port 1 

Port 2 

5.25-5.35GHz_802.11ac_VHT20_Nss2,(MCS0)_2TX

PSD

5300MHz

25/06/2026

CF (Hz)
5.3G

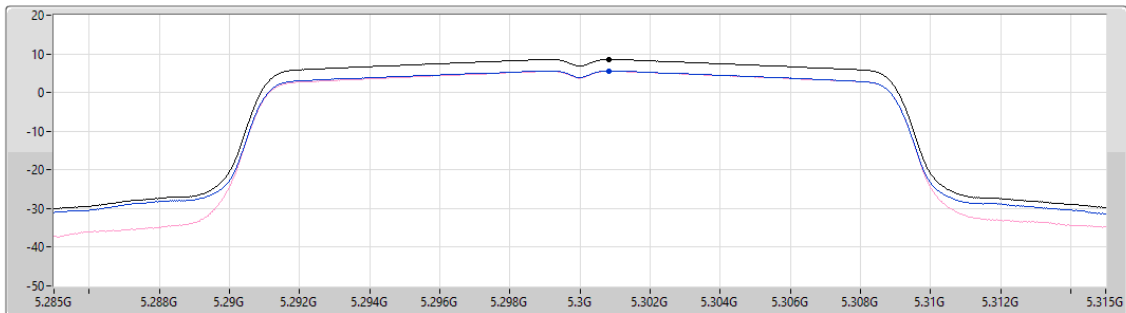
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
10.01

Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.60	8.60	5.63	5.54

Sum 

Port 1 

Port 2 

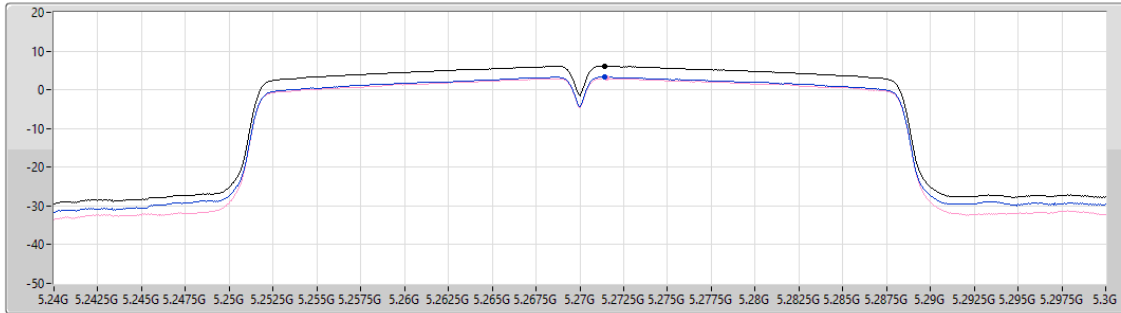
5.25-5.35GHz_802.11ac_VHT40_Nss2,(MCS0)_2TX

PSD

5270MHz

25/06/2026

CF (Hz)
5.27G
Span (Hz)
60M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
10.01
Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.15	6.15	3.30	2.99

Sum
Port 1
Port 2

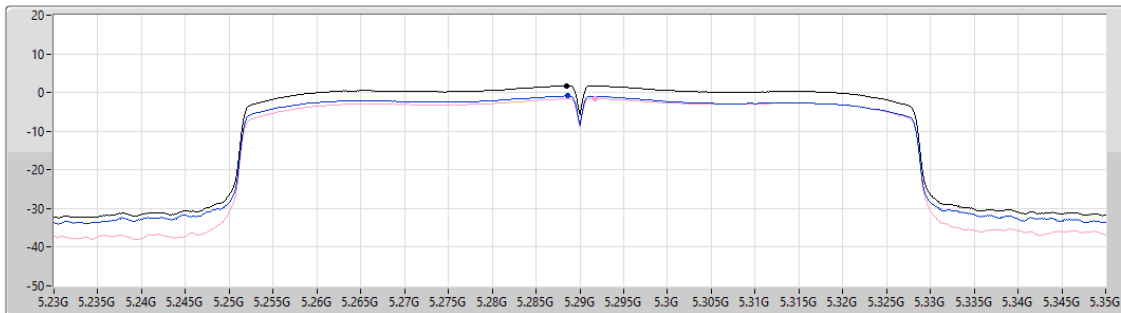
5.25-5.35GHz_802.11ac_VHT80_Nss2,(MCS0)_2TX

PSD

5290MHz

25/06/2026

CF (Hz)
5.29G
Span (Hz)
120M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
10.01
Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
1.80	1.80	-0.88	-1.50

Sum
Port 1
Port 2

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5700MHz

25/06/2026

CF (Hz)
5.7G

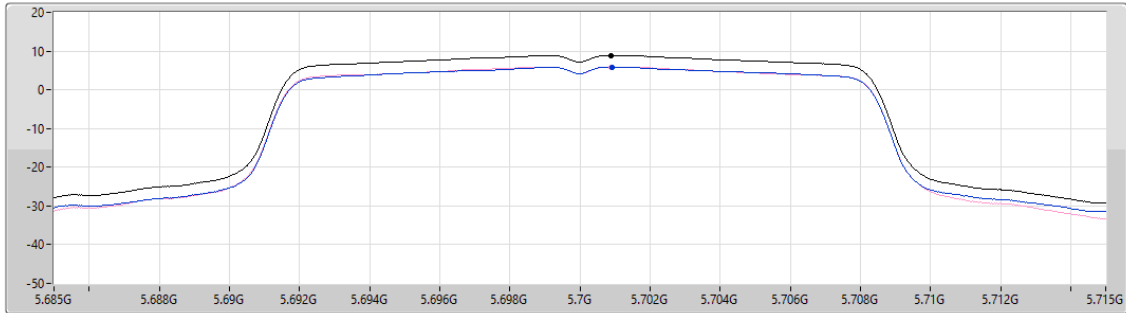
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
10.01

Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.91	8.91	5.90	5.89

Sum

Port 1

Port 2

5.47-5.725GHz_802.11ac_VHT20_Nss2,(MCS0)_2TX

PSD

5700MHz

25/06/2026

CF (Hz)
5.7G

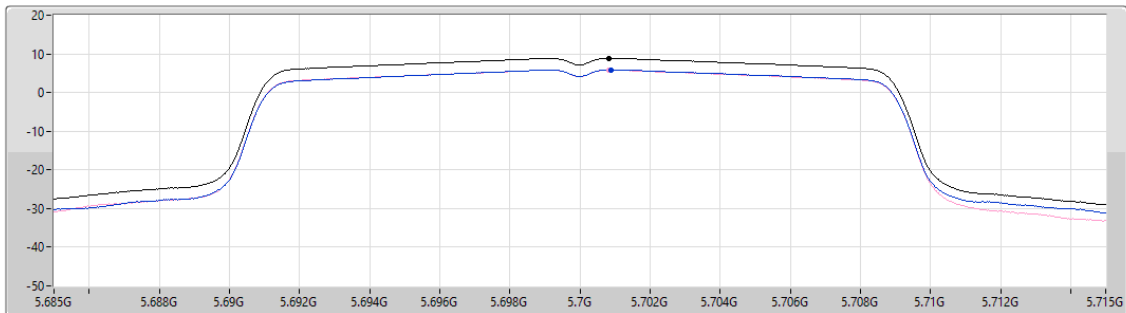
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
10.01

Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.90	8.90	5.90	5.87

Sum

Port 1

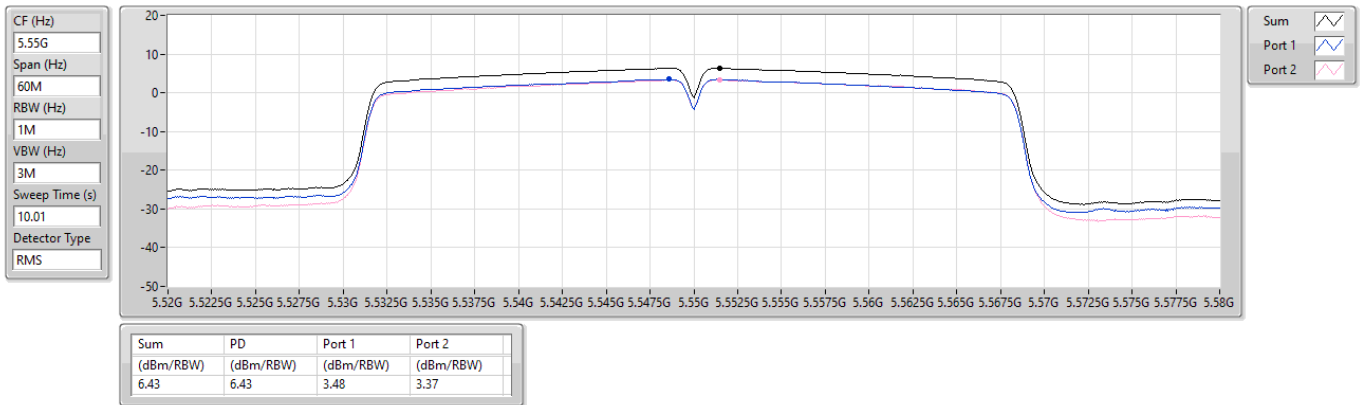
Port 2

5.47-5.725GHz_802.11ac_VHT40_Nss2,(MCS0)_2TX

PSD

5550MHz

25/06/2026

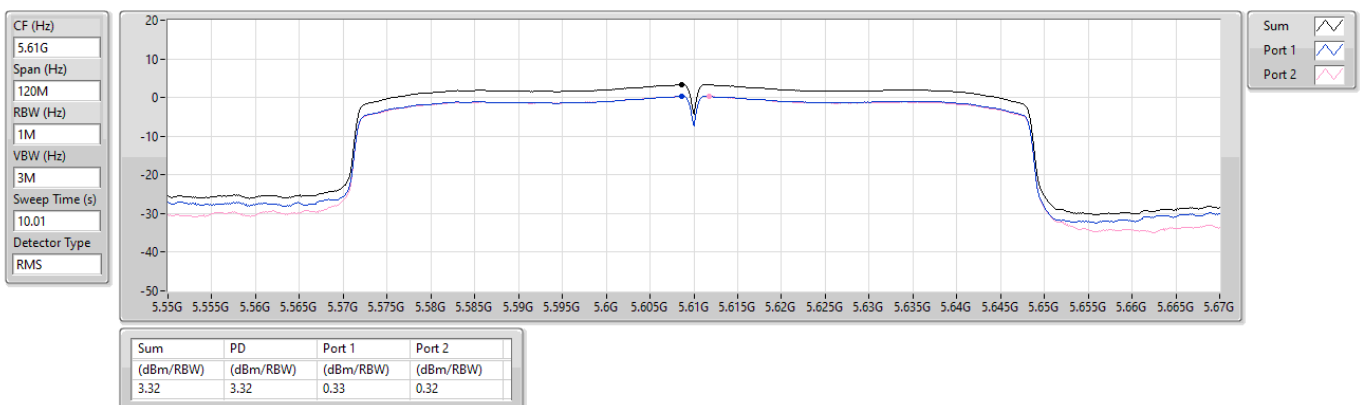


5.47-5.725GHz_802.11ac_VHT80_Nss2,(MCS0)_2TX

PSD

5610MHz

25/06/2026



5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5785MHz

25/06/2026

CF (Hz)
5.785G

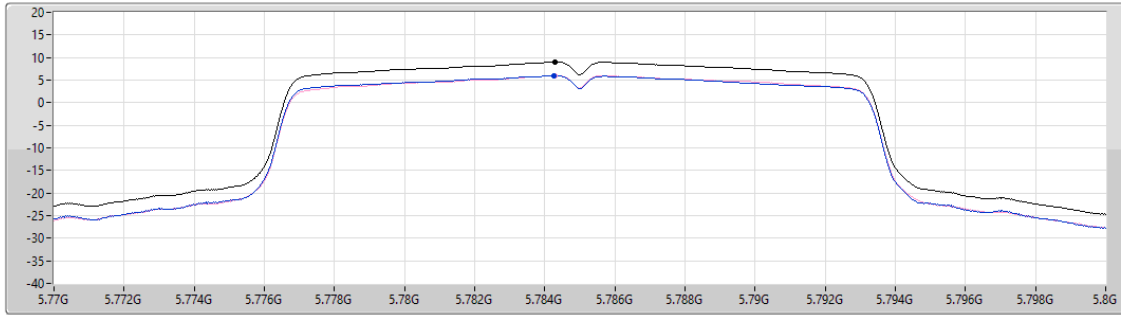
Span (Hz)
30M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
10.01

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum (dBm/Hz)	PD (dBm/Hz)	Port 1 (dBm/Hz)	Port 2 (dBm/Hz)
9.01	9.01	5.97	6.05

5.725-5.85GHz_802.11ac_VHT20_Nss2,(MCS0)_2TX

PSD

5745MHz

25/06/2026

CF (Hz)
5.745G

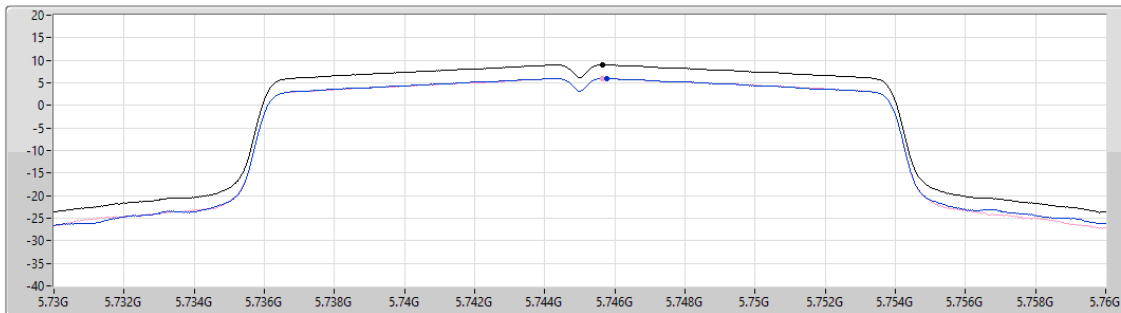
Span (Hz)
30M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
10.01

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum (dBm/Hz)	PD (dBm/Hz)	Port 1 (dBm/Hz)	Port 2 (dBm/Hz)
9.01	9.01	5.97	6.02

5.725-5.85GHz_802.11ac_VHT40_Nss2,(MCS0)_2TX

PSD

5755MHz

25/06/2026

CF (Hz)
5.755G

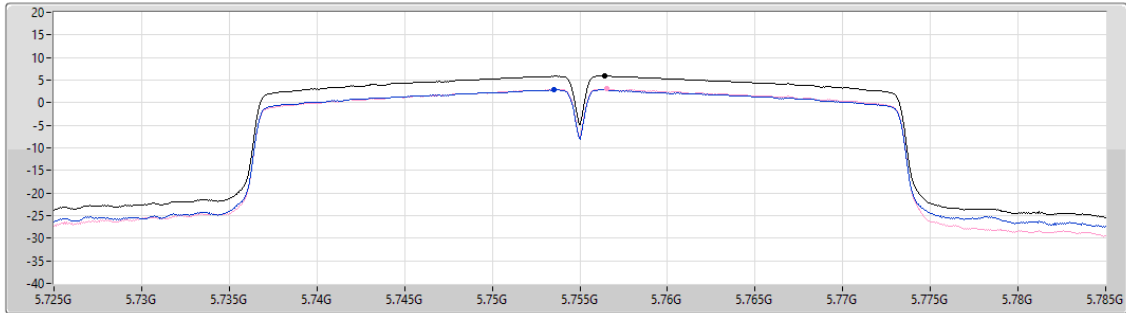
Span (Hz)
60M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
10.01

Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.94	5.94	2.86	3.03

Sum ☒

Port 1 ☒

Port 2 ☒

5.725-5.85GHz_802.11ac_VHT80_Nss2,(MCS0)_2TX

PSD

5775MHz

25/06/2026

CF (Hz)
5.775G

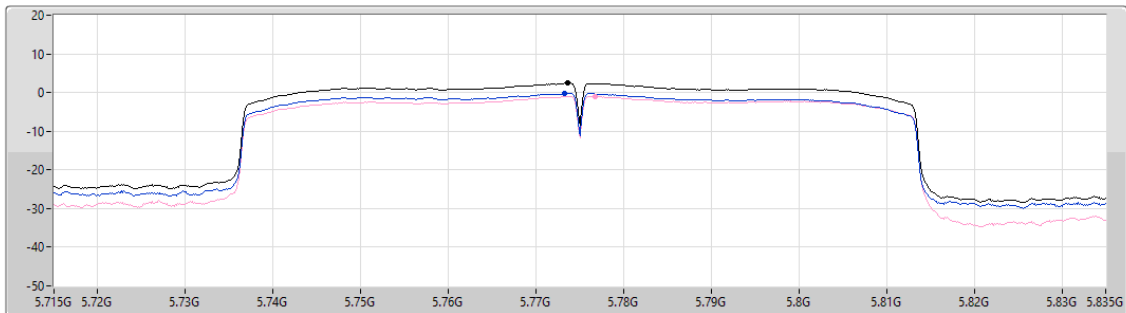
Span (Hz)
120M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
10.01

Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.40	2.40	-0.21	-1.00

Sum ☒

Port 1 ☒

Port 2 ☒



Summary

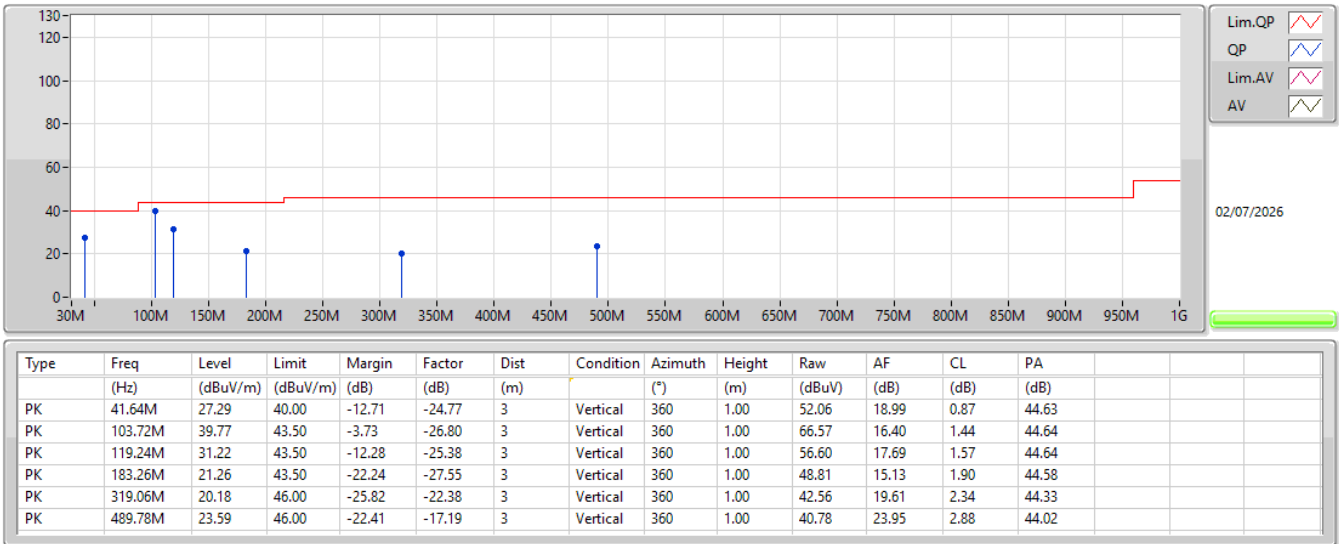
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-
802.11ac VHT80_Nss2,(MCS0)_2TX	Pass	PK	103.72M	39.77	43.50	-3.73	3	Vertical	360	1.00

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11ac VHT80_Nss2(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5775MHz_Adapter	Pass	PK	41.64M	27.29	40.00	-12.71	3	Vertical	360	1.00
5775MHz_Adapter	Pass	PK	103.72M	39.77	43.50	-3.73	3	Vertical	360	1.00
5775MHz_Adapter	Pass	PK	119.24M	31.22	43.50	-12.28	3	Vertical	360	1.00
5775MHz_Adapter	Pass	PK	183.26M	21.26	43.50	-22.24	3	Vertical	360	1.00
5775MHz_Adapter	Pass	PK	319.06M	20.18	46.00	-25.82	3	Vertical	360	1.00
5775MHz_Adapter	Pass	PK	489.78M	23.59	46.00	-22.41	3	Vertical	360	1.00
5775MHz_Adapter	Pass	PK	33.88M	22.38	40.00	-17.62	3	Horizontal	0	1.00
5775MHz_Adapter	Pass	PK	103.72M	31.33	43.50	-12.17	3	Horizontal	0	1.00
5775MHz_Adapter	Pass	PK	183.26M	28.14	43.50	-15.36	3	Horizontal	0	1.00
5775MHz_Adapter	Pass	PK	256.98M	22.23	46.00	-23.77	3	Horizontal	0	1.00
5775MHz_Adapter	Pass	PK	350.1M	23.62	46.00	-22.38	3	Horizontal	0	1.00
5775MHz_Adapter	Pass	PK	427.7M	25.50	46.00	-20.50	3	Horizontal	0	1.00

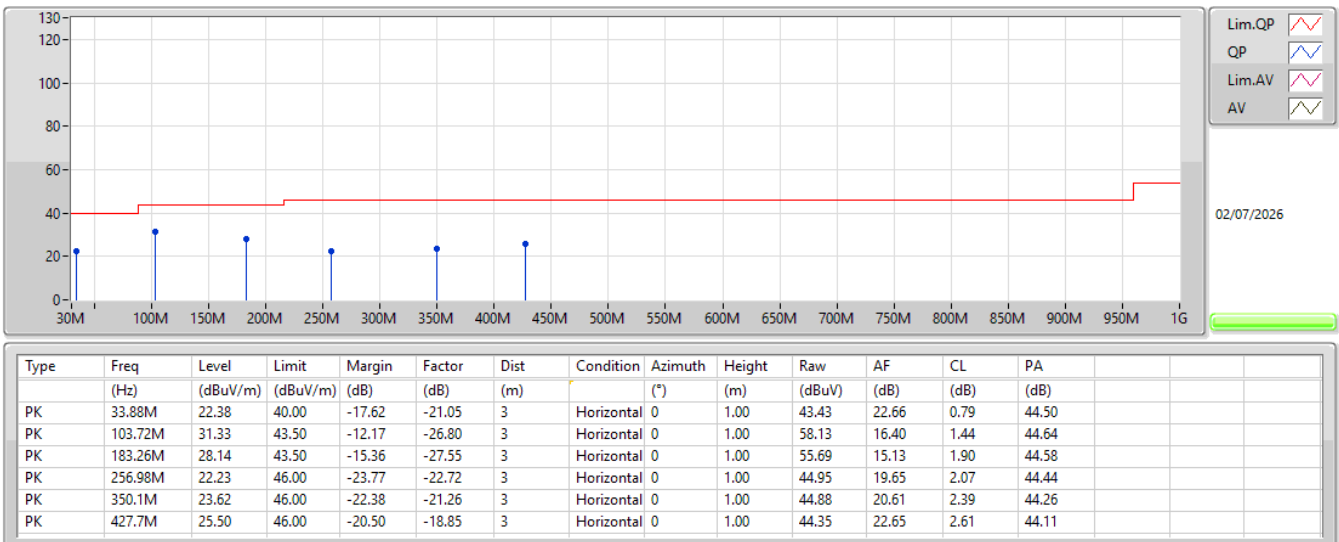
5.725-5.85GHz_802.11ac VHT80_Nss2,(MCS0)_2TX

5775MHz_Adapter



5.725-5.85GHz_802.11ac VHT80_Nss2,(MCS0)_2TX

5775MHz_Adapter



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)_2TX	Pass	AV	5.1188G	48.87	54.00	-5.13	3	Horizontal	0	2.41
802.11ac VHT20_Nss2,(MCS0)_2TX	Pass	PK	10.47514G	64.35	68.20	-3.85	3	Vertical	158	1.71
802.11ac VHT40_Nss2,(MCS0)_2TX	Pass	AV	5.15G	52.30	54.00	-1.70	3	Horizontal	8	1.05
802.11ac VHT80_Nss2,(MCS0)_2TX	Pass	AV	5.15G	52.43	54.00	-1.57	3	Horizontal	5	1.00
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	AV	5.3812G	48.03	54.00	-5.97	3	Horizontal	4	1.00
802.11ac VHT20_Nss2,(MCS0)_2TX	Pass	AV	5.3816G	47.33	54.00	-6.67	3	Horizontal	4	1.00
802.11ac VHT40_Nss2,(MCS0)_2TX	Pass	AV	5.35G	52.44	54.00	-1.56	3	Horizontal	10	1.00
802.11ac VHT80_Nss2,(MCS0)_2TX	Pass	AV	5.35G	52.38	54.00	-1.62	3	Horizontal	9	1.06
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	PK	5.7252G	65.31	68.20	-2.89	3	Horizontal	16	1.08
802.11ac VHT20_Nss2,(MCS0)_2TX	Pass	AV	5.4598G	46.96	54.00	-7.04	3	Horizontal	10	2.32
802.11ac VHT40_Nss2,(MCS0)_2TX	Pass	PK	5.4692G	64.97	68.20	-3.23	3	Horizontal	7	1.05
802.11ac VHT80_Nss2,(MCS0)_2TX	Pass	AV	5.459G	51.39	54.00	-2.61	3	Horizontal	10	1.50
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	PK	5.9342G	61.49	68.20	-6.71	3	Horizontal	7	1.00
802.11ac VHT20_Nss2,(MCS0)_2TX	Pass	PK	5.9434G	61.46	68.20	-6.74	3	Horizontal	341	1.00
802.11ac VHT40_Nss2,(MCS0)_2TX	Pass	PK	5.9722G	61.28	68.20	-6.92	3	Horizontal	0	1.00
802.11ac VHT80_Nss2,(MCS0)_2TX	Pass	PK	5.925G	61.34	68.20	-6.86	3	Horizontal	4	1.01

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11a_Nss1_(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.1498G	46.93	54.00	-7.07	3	Horizontal	9	1.88
5180MHz	Pass	AV	5.181G	104.47	Inf	-Inf	3	Horizontal	9	1.88
5180MHz	Pass	PK	5.15G	59.75	74.00	-14.25	3	Horizontal	9	1.88
5180MHz	Pass	PK	5.181G	112.13	Inf	-Inf	3	Horizontal	9	1.88
5180MHz	Pass	PK	10.3632G	57.09	68.20	-11.11	3	Vertical	35	2.00
5180MHz	Pass	PK	10.3628G	57.72	68.20	-10.48	3	Horizontal	278	2.08
5200MHz	Pass	AV	5.1188G	48.87	54.00	-5.13	3	Horizontal	0	2.41
5200MHz	Pass	AV	5.1988G	104.80	Inf	-Inf	3	Horizontal	0	2.41
5200MHz	Pass	PK	5.1248G	59.78	74.00	-14.22	3	Horizontal	0	2.41
5200MHz	Pass	PK	5.1988G	112.68	Inf	-Inf	3	Horizontal	0	2.41
5200MHz	Pass	PK	10.39778G	56.66	68.20	-11.54	3	Vertical	41	1.00
5200MHz	Pass	PK	10.40246G	55.83	68.20	-12.37	3	Horizontal	265	2.21
5240MHz	Pass	AV	5.1488G	46.15	54.00	-7.85	3	Horizontal	3	1.07
5240MHz	Pass	AV	5.2394G	100.29	Inf	-Inf	3	Horizontal	3	1.07
5240MHz	Pass	AV	5.3642G	46.89	54.00	-7.11	3	Horizontal	3	1.07
5240MHz	Pass	PK	5.1338G	58.35	74.00	-15.65	3	Horizontal	3	1.07
5240MHz	Pass	PK	5.2382G	108.86	Inf	-Inf	3	Horizontal	3	1.07
5240MHz	Pass	PK	5.3858G	58.67	74.00	-15.33	3	Horizontal	3	1.07
5240MHz	Pass	PK	10.47766G	53.34	68.20	-14.86	3	Vertical	44	2.06
5240MHz	Pass	PK	10.47784G	53.41	68.20	-14.79	3	Horizontal	186	2.94
5260MHz	Pass	AV	5.1496G	46.03	54.00	-7.97	3	Horizontal	4	1.01
5260MHz	Pass	AV	5.2594G	99.78	Inf	-Inf	3	Horizontal	4	1.01
5260MHz	Pass	AV	5.3728G	46.82	54.00	-7.18	3	Horizontal	4	1.01
5260MHz	Pass	PK	5.1436G	58.03	74.00	-15.97	3	Horizontal	4	1.01
5260MHz	Pass	PK	5.2582G	108.36	Inf	-Inf	3	Horizontal	4	1.01
5260MHz	Pass	PK	5.389G	59.17	74.00	-14.83	3	Horizontal	4	1.01
5260MHz	Pass	PK	10.52198G	53.18	68.20	-15.02	3	Vertical	146	1.50
5260MHz	Pass	PK	10.52108G	52.66	68.20	-15.54	3	Horizontal	205	2.73
5300MHz	Pass	AV	5.3008G	100.53	Inf	-Inf	3	Horizontal	4	1.00
5300MHz	Pass	AV	5.3812G	48.03	54.00	-5.97	3	Horizontal	4	1.00
5300MHz	Pass	PK	5.2984G	108.98	Inf	-Inf	3	Horizontal	4	1.00
5300MHz	Pass	PK	5.3772G	59.20	74.00	-14.80	3	Horizontal	4	1.00
5300MHz	Pass	PK	10.59832G	53.16	68.20	-15.04	3	Vertical	146	1.39
5300MHz	Pass	PK	10.60474G	53.01	74.00	-20.99	3	Horizontal	199	1.44
5320MHz	Pass	AV	5.3214G	102.95	Inf	-Inf	3	Horizontal	355	2.18
5320MHz	Pass	AV	5.3504G	46.84	54.00	-7.16	3	Horizontal	355	2.18
5320MHz	Pass	PK	5.3214G	110.74	Inf	-Inf	3	Horizontal	355	2.18
5320MHz	Pass	PK	5.3578G	58.88	74.00	-15.12	3	Horizontal	355	2.18
5320MHz	Pass	AV	10.6403G	41.20	54.00	-12.80	3	Vertical	147	1.43
5320MHz	Pass	PK	10.63934G	53.08	74.00	-20.92	3	Vertical	147	1.43
5320MHz	Pass	AV	10.64012G	41.45	54.00	-12.55	3	Horizontal	213	2.40
5320MHz	Pass	PK	10.64918G	54.52	74.00	-19.48	3	Horizontal	213	2.40
5500MHz	Pass	AV	5.4598G	46.89	54.00	-7.11	3	Horizontal	4	2.63
5500MHz	Pass	AV	5.4992G	103.85	Inf	-Inf	3	Horizontal	4	2.63
5500MHz	Pass	PK	5.4592G	59.25	74.00	-14.75	3	Horizontal	4	2.63
5500MHz	Pass	PK	5.463G	59.80	68.20	-8.40	3	Horizontal	4	2.63
5500MHz	Pass	PK	5.499G	111.75	Inf	-Inf	3	Horizontal	4	2.63
5500MHz	Pass	AV	10.99832G	41.00	54.00	-13.00	3	Vertical	83	2.14
5500MHz	Pass	PK	10.99808G	54.18	74.00	-19.82	3	Vertical	83	2.14
5500MHz	Pass	AV	11.00024G	41.55	54.00	-12.45	3	Horizontal	287	2.77
5500MHz	Pass	PK	10.99648G	53.31	74.00	-20.69	3	Horizontal	287	2.77
5580MHz	Pass	AV	5.4552G	46.38	54.00	-7.62	3	Horizontal	352	1.00
5580MHz	Pass	AV	5.5812G	99.70	Inf	-Inf	3	Horizontal	352	1.00
5580MHz	Pass	PK	5.4408G	58.69	74.00	-15.31	3	Horizontal	352	1.00
5580MHz	Pass	PK	5.463G	58.41	68.20	-9.79	3	Horizontal	352	1.00
5580MHz	Pass	PK	5.583G	108.27	Inf	-Inf	3	Horizontal	352	1.00
5580MHz	Pass	PK	5.73G	58.88	68.20	-9.32	3	Horizontal	352	1.00
5580MHz	Pass	AV	11.15376G	39.60	54.00	-14.40	3	Vertical	147	1.73
5580MHz	Pass	PK	11.15418G	52.68	74.00	-21.32	3	Vertical	147	1.73
5580MHz	Pass	AV	11.15292G	39.48	54.00	-14.52	3	Horizontal	64	1.50

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5580MHz	Pass	PK	11.14956G	51.60	74.00	-22.40	3	Horizontal	64	1.50
5700MHz	Pass	AV	5.6992G	104.10	Inf	-Inf	3	Horizontal	16	1.08
5700MHz	Pass	PK	5.6992G	112.03	Inf	-Inf	3	Horizontal	16	1.08
5700MHz	Pass	PK	5.7252G	65.31	68.20	-2.89	3	Horizontal	16	1.08
5700MHz	Pass	AV	11.40306G	40.45	54.00	-13.55	3	Vertical	344	1.50
5700MHz	Pass	PK	11.39082G	52.55	74.00	-21.45	3	Vertical	344	1.50
5700MHz	Pass	AV	11.40318G	40.66	54.00	-13.34	3	Horizontal	331	2.72
5700MHz	Pass	PK	11.40324G	52.59	74.00	-21.41	3	Horizontal	331	2.72
5745MHz	Pass	AV	5.4582G	46.09	54.00	-7.91	3	Horizontal	0	1.00
5745MHz	Pass	AV	5.7438G	102.78	Inf	-Inf	3	Horizontal	0	1.00
5745MHz	Pass	PK	5.6226G	58.93	68.20	-9.27	3	Horizontal	0	1.00
5745MHz	Pass	PK	5.7486G	111.32	Inf	-Inf	3	Horizontal	0	1.00
5745MHz	Pass	PK	6.027G	60.77	68.20	-7.43	3	Horizontal	0	1.00
5745MHz	Pass	AV	11.49036G	41.24	54.00	-12.76	3	Vertical	355	1.01
5745MHz	Pass	PK	11.49588G	53.47	74.00	-20.53	3	Vertical	355	1.01
5745MHz	Pass	AV	11.49024G	40.22	54.00	-13.78	3	Horizontal	349	2.98
5745MHz	Pass	PK	11.48196G	52.58	74.00	-21.42	3	Horizontal	349	2.98
5785MHz	Pass	AV	5.7838G	103.25	Inf	-Inf	3	Horizontal	340	1.00
5785MHz	Pass	PK	5.629G	58.60	68.20	-9.60	3	Horizontal	340	1.00
5785MHz	Pass	PK	5.791G	111.62	Inf	-Inf	3	Horizontal	340	1.00
5785MHz	Pass	PK	5.9458G	60.21	68.20	-7.99	3	Horizontal	340	1.00
5785MHz	Pass	AV	11.5703G	41.13	54.00	-12.87	3	Vertical	351	1.01
5785MHz	Pass	PK	11.57456G	53.06	74.00	-20.94	3	Vertical	351	1.01
5785MHz	Pass	AV	11.57024G	40.92	54.00	-13.08	3	Horizontal	149	1.01
5785MHz	Pass	PK	11.56652G	52.90	74.00	-21.10	3	Horizontal	149	1.01
5825MHz	Pass	AV	5.825G	104.41	Inf	-Inf	3	Horizontal	7	1.00
5825MHz	Pass	PK	5.645G	58.25	68.20	-9.95	3	Horizontal	7	1.00
5825MHz	Pass	PK	5.8238G	112.29	Inf	-Inf	3	Horizontal	7	1.00
5825MHz	Pass	PK	5.9342G	61.49	68.20	-6.71	3	Horizontal	7	1.00
5825MHz	Pass	AV	11.6527G	40.15	54.00	-13.85	3	Vertical	360	1.00
5825MHz	Pass	PK	11.6521G	52.02	74.00	-21.98	3	Vertical	360	1.00
5825MHz	Pass	AV	11.6524G	39.74	54.00	-14.26	3	Horizontal	210	2.19
5825MHz	Pass	PK	11.65186G	52.04	74.00	-21.96	3	Horizontal	210	2.19
802.11ac VHT20_Nss2(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.1498G	46.35	54.00	-7.65	3	Horizontal	7	1.05
5180MHz	Pass	AV	5.1824G	100.91	Inf	-Inf	3	Horizontal	7	1.05
5180MHz	Pass	PK	5.1426G	58.53	74.00	-15.47	3	Horizontal	7	1.05
5180MHz	Pass	PK	5.1828G	110.09	Inf	-Inf	3	Horizontal	7	1.05
5180MHz	Pass	PK	10.36156G	54.03	68.20	-14.17	3	Vertical	42	1.01
5180MHz	Pass	PK	10.36084G	53.62	68.20	-14.58	3	Horizontal	157	1.01
5200MHz	Pass	AV	5.1192G	46.52	54.00	-7.48	3	Horizontal	358	1.00
5200MHz	Pass	AV	5.1992G	98.73	Inf	-Inf	3	Horizontal	358	1.00
5200MHz	Pass	PK	5.1456G	59.19	74.00	-14.81	3	Horizontal	358	1.00
5200MHz	Pass	PK	5.2024G	107.96	Inf	-Inf	3	Horizontal	358	1.00
5200MHz	Pass	PK	10.39622G	53.16	68.20	-15.04	3	Vertical	36	1.22
5200MHz	Pass	PK	10.40438G	53.66	68.20	-14.54	3	Horizontal	264	2.22
5240MHz	Pass	AV	5.1488G	46.10	54.00	-7.90	3	Horizontal	0	1.00
5240MHz	Pass	AV	5.2412G	98.58	Inf	-Inf	3	Horizontal	0	1.00
5240MHz	Pass	AV	5.3558G	46.69	54.00	-7.31	3	Horizontal	0	1.00
5240MHz	Pass	PK	5.1368G	57.99	74.00	-16.01	3	Horizontal	0	1.00
5240MHz	Pass	PK	5.243G	107.95	Inf	-Inf	3	Horizontal	0	1.00
5240MHz	Pass	PK	5.3582G	59.07	74.00	-14.93	3	Horizontal	0	1.00
5240MHz	Pass	PK	10.47514G	64.35	68.20	-3.85	3	Vertical	158	1.71
5240MHz	Pass	PK	10.48084G	53.48	68.20	-14.72	3	Horizontal	184	2.92
5260MHz	Pass	AV	5.15G	46.03	54.00	-7.97	3	Horizontal	0	1.00
5260MHz	Pass	AV	5.2588G	98.76	Inf	-Inf	3	Horizontal	0	1.00
5260MHz	Pass	AV	5.353G	46.67	54.00	-7.33	3	Horizontal	0	1.00
5260MHz	Pass	PK	5.1274G	57.80	74.00	-16.20	3	Horizontal	0	1.00
5260MHz	Pass	PK	5.2618G	107.90	Inf	-Inf	3	Horizontal	0	1.00
5260MHz	Pass	PK	5.3848G	58.62	74.00	-15.38	3	Horizontal	0	1.00
5260MHz	Pass	PK	10.51766G	53.75	68.20	-14.45	3	Vertical	148	1.12
5260MHz	Pass	PK	10.5155G	52.04	68.20	-16.16	3	Horizontal	335	1.50

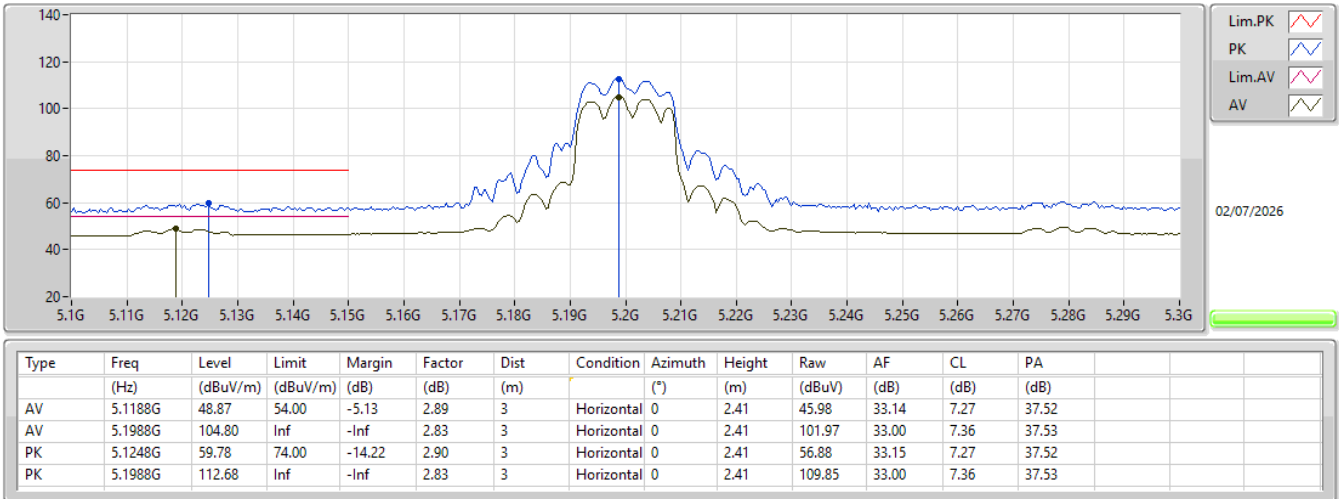
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5300MHz	Pass	AV	5.2992G	99.42	Inf	-Inf	3	Horizontal	4	1.00
5300MHz	Pass	AV	5.3816G	47.33	54.00	-6.67	3	Horizontal	4	1.00
5300MHz	Pass	PK	5.3032G	108.65	Inf	-Inf	3	Horizontal	4	1.00
5300MHz	Pass	PK	5.3512G	59.12	74.00	-14.88	3	Horizontal	4	1.00
5300MHz	Pass	PK	10.59862G	52.13	68.20	-16.07	3	Vertical	352	1.50
5300MHz	Pass	PK	10.60204G	53.16	74.00	-20.84	3	Horizontal	284	1.00
5320MHz	Pass	AV	5.3194G	99.94	Inf	-Inf	3	Horizontal	13	1.04
5320MHz	Pass	AV	5.35G	46.77	54.00	-7.23	3	Horizontal	13	1.04
5320MHz	Pass	PK	5.3184G	110.17	Inf	-Inf	3	Horizontal	13	1.04
5320MHz	Pass	PK	5.3674G	58.89	74.00	-15.11	3	Horizontal	13	1.04
5320MHz	Pass	AV	10.64744G	40.00	54.00	-14.00	3	Vertical	25	1.67
5320MHz	Pass	PK	10.63682G	52.50	74.00	-21.50	3	Vertical	25	1.67
5320MHz	Pass	AV	10.64618G	39.98	54.00	-14.02	3	Horizontal	241	1.77
5320MHz	Pass	PK	10.63214G	52.95	74.00	-21.05	3	Horizontal	241	1.77
5500MHz	Pass	AV	5.4598G	46.96	54.00	-7.04	3	Horizontal	10	2.32
5500MHz	Pass	AV	5.5008G	102.00	Inf	-Inf	3	Horizontal	10	2.32
5500MHz	Pass	PK	5.4572G	58.57	74.00	-15.43	3	Horizontal	10	2.32
5500MHz	Pass	PK	5.465G	59.52	68.20	-8.68	3	Horizontal	10	2.32
5500MHz	Pass	PK	5.5014G	111.14	Inf	-Inf	3	Horizontal	10	2.32
5500MHz	Pass	AV	11.00061G	40.16	54.00	-13.84	3	Vertical	163	1.50
5500MHz	Pass	PK	11.00146G	53.05	74.00	-20.95	3	Vertical	163	1.50
5500MHz	Pass	AV	10.99758G	41.00	54.00	-13.00	3	Horizontal	248	2.23
5500MHz	Pass	PK	10.9984G	53.92	74.00	-20.08	3	Horizontal	248	2.23
5580MHz	Pass	AV	5.46G	46.36	54.00	-7.64	3	Horizontal	7	1.00
5580MHz	Pass	AV	5.5812G	98.42	Inf	-Inf	3	Horizontal	7	1.00
5580MHz	Pass	PK	5.436G	58.26	74.00	-15.74	3	Horizontal	7	1.00
5580MHz	Pass	PK	5.4666G	57.63	68.20	-10.57	3	Horizontal	7	1.00
5580MHz	Pass	PK	5.5824G	107.79	Inf	-Inf	3	Horizontal	7	1.00
5580MHz	Pass	PK	5.7282G	58.70	68.20	-9.50	3	Horizontal	7	1.00
5580MHz	Pass	AV	11.158G	40.13	54.00	-13.87	3	Vertical	163	1.01
5580MHz	Pass	PK	11.15472G	52.50	74.00	-21.50	3	Vertical	163	1.01
5580MHz	Pass	AV	11.15088G	39.50	54.00	-14.50	3	Horizontal	0	1.50
5580MHz	Pass	PK	11.16276G	52.52	74.00	-21.48	3	Horizontal	0	1.50
5700MHz	Pass	AV	5.7024G	102.29	Inf	-Inf	3	Horizontal	16	1.09
5700MHz	Pass	PK	5.7012G	111.02	Inf	-Inf	3	Horizontal	16	1.09
5700MHz	Pass	PK	5.726G	61.13	68.20	-7.07	3	Horizontal	16	1.09
5700MHz	Pass	AV	11.39916G	41.66	54.00	-12.34	3	Vertical	0	1.18
5700MHz	Pass	PK	11.39816G	55.13	74.00	-18.87	3	Vertical	0	1.18
5700MHz	Pass	AV	11.40108G	42.31	54.00	-11.69	3	Horizontal	235	2.51
5700MHz	Pass	PK	11.39732G	55.09	74.00	-18.91	3	Horizontal	235	2.51
5745MHz	Pass	AV	5.4522G	46.06	54.00	-7.94	3	Horizontal	0	1.00
5745MHz	Pass	AV	5.7438G	101.40	Inf	-Inf	3	Horizontal	0	1.00
5745MHz	Pass	PK	5.6298G	58.86	68.20	-9.34	3	Horizontal	0	1.00
5745MHz	Pass	PK	5.7486G	110.60	Inf	-Inf	3	Horizontal	0	1.00
5745MHz	Pass	PK	5.9862G	60.75	68.20	-7.45	3	Horizontal	0	1.00
5745MHz	Pass	AV	11.49128G	42.29	54.00	-11.71	3	Vertical	360	1.01
5745MHz	Pass	PK	11.495G	55.32	74.00	-18.68	3	Vertical	360	1.01
5745MHz	Pass	AV	11.49104G	43.00	54.00	-11.00	3	Horizontal	220	2.16
5745MHz	Pass	PK	11.48416G	56.30	74.00	-17.70	3	Horizontal	220	2.16
5785MHz	Pass	AV	5.7838G	102.31	Inf	-Inf	3	Horizontal	341	1.00
5785MHz	Pass	PK	5.6434G	59.14	68.20	-9.06	3	Horizontal	341	1.00
5785MHz	Pass	PK	5.7886G	111.49	Inf	-Inf	3	Horizontal	341	1.00
5785MHz	Pass	PK	5.9434G	61.46	68.20	-6.74	3	Horizontal	341	1.00
5785MHz	Pass	AV	11.5694G	42.88	54.00	-11.12	3	Vertical	360	1.00
5785MHz	Pass	PK	11.56556G	56.18	74.00	-17.82	3	Vertical	360	1.00
5785MHz	Pass	AV	11.5712G	43.17	54.00	-10.83	3	Horizontal	219	2.09
5785MHz	Pass	PK	11.5732G	56.57	74.00	-17.43	3	Horizontal	219	2.09
5825MHz	Pass	AV	5.8274G	102.87	Inf	-Inf	3	Horizontal	8	1.00
5825MHz	Pass	PK	5.5634G	58.60	68.20	-9.60	3	Horizontal	8	1.00
5825MHz	Pass	PK	5.8262G	111.11	Inf	-Inf	3	Horizontal	8	1.00
5825MHz	Pass	PK	5.9822G	60.77	68.20	-7.43	3	Horizontal	8	1.00
5825MHz	Pass	AV	11.6494G	40.85	54.00	-13.15	3	Vertical	357	1.50

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5825MHz	Pass	PK	11.64748G	54.33	74.00	-19.67	3	Vertical	357	1.50
5825MHz	Pass	AV	11.65132G	41.82	54.00	-12.18	3	Horizontal	219	2.05
5825MHz	Pass	PK	11.64776G	54.45	74.00	-19.55	3	Horizontal	219	2.05
802.11ac VHT40_Nss2(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	AV	5.15G	52.30	54.00	-1.70	3	Horizontal	8	1.05
5190MHz	Pass	AV	5.1916G	97.22	Inf	-Inf	3	Horizontal	8	1.05
5190MHz	Pass	PK	5.1488G	66.95	74.00	-7.05	3	Horizontal	8	1.05
5190MHz	Pass	PK	5.198G	107.81	Inf	-Inf	3	Horizontal	8	1.05
5190MHz	Pass	PK	10.37772G	52.22	68.20	-15.98	3	Vertical	212	1.50
5190MHz	Pass	PK	10.37672G	52.21	68.20	-15.99	3	Horizontal	174	1.50
5230MHz	Pass	AV	5.148G	45.87	54.00	-8.13	3	Horizontal	355	1.00
5230MHz	Pass	AV	5.2336G	98.56	Inf	-Inf	3	Horizontal	355	1.00
5230MHz	Pass	PK	5.1488G	57.53	74.00	-16.47	3	Horizontal	355	1.00
5230MHz	Pass	PK	5.2344G	107.74	Inf	-Inf	3	Horizontal	355	1.00
5230MHz	Pass	PK	10.4614G	53.42	68.20	-14.78	3	Vertical	39	1.06
5230MHz	Pass	PK	10.4634G	52.98	68.20	-15.22	3	Horizontal	290	1.50
5270MHz	Pass	AV	5.2736G	98.07	Inf	-Inf	3	Horizontal	357	1.00
5270MHz	Pass	AV	5.3544G	46.74	54.00	-7.26	3	Horizontal	357	1.00
5270MHz	Pass	PK	5.272G	107.19	Inf	-Inf	3	Horizontal	357	1.00
5270MHz	Pass	PK	5.3584G	58.88	74.00	-15.12	3	Horizontal	357	1.00
5270MHz	Pass	PK	10.54968G	52.64	68.20	-15.56	3	Vertical	155	1.29
5270MHz	Pass	PK	10.54092G	52.72	68.20	-15.48	3	Horizontal	199	1.32
5310MHz	Pass	AV	5.3136G	96.89	Inf	-Inf	3	Horizontal	10	1.00
5310MHz	Pass	AV	5.35G	52.44	54.00	-1.56	3	Horizontal	10	1.00
5310MHz	Pass	PK	5.312G	105.96	Inf	-Inf	3	Horizontal	10	1.00
5310MHz	Pass	PK	5.3512G	66.86	74.00	-7.14	3	Horizontal	10	1.00
5310MHz	Pass	AV	10.61208G	40.01	54.00	-13.99	3	Vertical	58	2.88
5310MHz	Pass	PK	10.61332G	53.21	74.00	-20.79	3	Vertical	58	2.88
5310MHz	Pass	AV	10.6202G	40.08	54.00	-13.92	3	Horizontal	143	2.10
5310MHz	Pass	PK	10.61888G	52.88	74.00	-21.12	3	Horizontal	143	2.10
5510MHz	Pass	AV	5.46G	46.96	54.00	-7.04	3	Horizontal	7	1.05
5510MHz	Pass	AV	5.5024G	97.05	Inf	-Inf	3	Horizontal	7	1.05
5510MHz	Pass	PK	5.418G	58.71	74.00	-15.29	3	Horizontal	7	1.05
5510MHz	Pass	PK	5.4692G	64.97	68.20	-3.23	3	Horizontal	7	1.05
5510MHz	Pass	PK	5.5068G	106.50	Inf	-Inf	3	Horizontal	7	1.05
5510MHz	Pass	AV	11.02536G	39.36	54.00	-14.64	3	Vertical	165	1.50
5510MHz	Pass	PK	11.0184G	51.97	74.00	-22.03	3	Vertical	165	1.50
5510MHz	Pass	AV	11.02236G	39.24	54.00	-14.76	3	Horizontal	138	1.50
5510MHz	Pass	PK	11.02096G	51.96	74.00	-22.04	3	Horizontal	138	1.50
5550MHz	Pass	AV	5.4584G	47.02	54.00	-6.98	3	Horizontal	3	1.01
5550MHz	Pass	AV	5.5516G	95.92	Inf	-Inf	3	Horizontal	3	1.01
5550MHz	Pass	PK	5.4588G	58.34	74.00	-15.66	3	Horizontal	3	1.01
5550MHz	Pass	PK	5.4628G	58.96	68.20	-9.24	3	Horizontal	3	1.01
5550MHz	Pass	PK	5.5512G	105.95	Inf	-Inf	3	Horizontal	3	1.01
5550MHz	Pass	AV	11.1094G	39.36	54.00	-14.64	3	Vertical	0	1.12
5550MHz	Pass	PK	11.1052G	51.97	74.00	-22.03	3	Vertical	0	1.12
5550MHz	Pass	AV	11.1064G	39.05	54.00	-14.95	3	Horizontal	230	1.50
5550MHz	Pass	PK	11.10696G	51.94	74.00	-22.06	3	Horizontal	230	1.50
5670MHz	Pass	AV	5.6736G	98.58	Inf	-Inf	3	Horizontal	14	1.00
5670MHz	Pass	PK	5.6664G	107.68	Inf	-Inf	3	Horizontal	14	1.00
5670MHz	Pass	PK	5.8002G	59.97	68.20	-8.23	3	Horizontal	14	1.00
5670MHz	Pass	AV	11.33252G	40.94	54.00	-13.06	3	Vertical	360	1.06
5670MHz	Pass	PK	11.34044G	55.43	74.00	-18.57	3	Vertical	360	1.06
5670MHz	Pass	AV	11.33204G	40.34	54.00	-13.66	3	Horizontal	150	1.40
5670MHz	Pass	PK	11.33896G	52.99	74.00	-21.01	3	Horizontal	150	1.40
5755MHz	Pass	AV	5.455G	46.07	54.00	-7.93	3	Horizontal	0	1.00
5755MHz	Pass	AV	5.7574G	98.67	Inf	-Inf	3	Horizontal	0	1.00
5755MHz	Pass	PK	5.575G	59.11	68.20	-9.09	3	Horizontal	0	1.00
5755MHz	Pass	PK	5.7562G	108.62	Inf	-Inf	3	Horizontal	0	1.00
5755MHz	Pass	PK	5.9722G	61.28	68.20	-6.92	3	Horizontal	0	1.00
5755MHz	Pass	AV	11.51732G	41.31	54.00	-12.69	3	Vertical	4	1.02
5755MHz	Pass	PK	11.5122G	54.61	74.00	-19.39	3	Vertical	4	1.02

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5755MHz	Pass	AV	11.50212G	41.20	54.00	-12.80	3	Horizontal	220	1.89
5755MHz	Pass	PK	11.50736G	53.94	74.00	-20.06	3	Horizontal	220	1.89
5795MHz	Pass	AV	5.7974G	97.94	Inf	-Inf	3	Horizontal	5	1.50
5795MHz	Pass	PK	5.6438G	59.83	68.20	-8.37	3	Horizontal	5	1.50
5795MHz	Pass	PK	5.8034G	107.61	Inf	-Inf	3	Horizontal	5	1.50
5795MHz	Pass	PK	6.0302G	60.67	68.20	-7.53	3	Horizontal	5	1.50
5795MHz	Pass	AV	11.58192G	41.08	54.00	-12.92	3	Vertical	360	1.50
5795MHz	Pass	PK	11.58012G	53.44	74.00	-20.56	3	Vertical	360	1.50
5795MHz	Pass	AV	11.58284G	42.05	54.00	-11.95	3	Horizontal	221	2.14
5795MHz	Pass	PK	11.58868G	54.49	74.00	-19.51	3	Horizontal	221	2.14
802.11ac VHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	AV	5.15G	52.43	54.00	-1.57	3	Horizontal	5	1.00
5210MHz	Pass	AV	5.214G	92.92	Inf	-Inf	3	Horizontal	5	1.00
5210MHz	Pass	AV	5.351G	47.43	54.00	-6.57	3	Horizontal	5	1.00
5210MHz	Pass	PK	5.145G	64.86	74.00	-9.14	3	Horizontal	5	1.00
5210MHz	Pass	PK	5.208G	102.34	Inf	-Inf	3	Horizontal	5	1.00
5210MHz	Pass	PK	5.356G	59.05	74.00	-14.95	3	Horizontal	5	1.00
5210MHz	Pass	PK	10.42252G	51.72	68.20	-16.48	3	Vertical	173	1.25
5210MHz	Pass	PK	10.42036G	51.66	68.20	-16.54	3	Horizontal	326	1.78
5290MHz	Pass	AV	5.149G	46.74	54.00	-7.26	3	Horizontal	9	1.06
5290MHz	Pass	AV	5.303G	91.31	Inf	-Inf	3	Horizontal	9	1.06
5290MHz	Pass	AV	5.35G	52.38	54.00	-1.62	3	Horizontal	9	1.06
5290MHz	Pass	PK	5.111G	58.85	74.00	-15.15	3	Horizontal	9	1.06
5290MHz	Pass	PK	5.287G	101.85	Inf	-Inf	3	Horizontal	9	1.06
5290MHz	Pass	PK	5.35G	65.11	74.00	-8.89	3	Horizontal	9	1.06
5290MHz	Pass	PK	5.524G	59.09	68.20	-9.11	3	Horizontal	9	1.06
5290MHz	Pass	PK	10.58282G	52.71	68.20	-15.49	3	Vertical	301	2.45
5290MHz	Pass	PK	10.5926G	52.20	68.20	-16.00	3	Horizontal	250	1.71
5530MHz	Pass	AV	5.35G	46.25	54.00	-7.75	3	Horizontal	10	1.50
5530MHz	Pass	AV	5.459G	51.39	54.00	-2.61	3	Horizontal	10	1.50
5530MHz	Pass	AV	5.532G	91.84	Inf	-Inf	3	Horizontal	10	1.50
5530MHz	Pass	PK	5.317G	58.27	68.20	-9.93	3	Horizontal	10	1.50
5530MHz	Pass	PK	5.459G	63.57	74.00	-10.43	3	Horizontal	10	1.50
5530MHz	Pass	PK	5.47G	65.00	68.20	-3.20	3	Horizontal	10	1.50
5530MHz	Pass	PK	5.527G	102.22	Inf	-Inf	3	Horizontal	10	1.50
5530MHz	Pass	PK	5.731G	59.49	68.20	-8.71	3	Horizontal	10	1.50
5530MHz	Pass	AV	11.0693G	39.17	54.00	-14.83	3	Vertical	172	2.18
5530MHz	Pass	PK	11.06168G	51.42	74.00	-22.58	3	Vertical	172	2.18
5530MHz	Pass	AV	11.06828G	39.16	54.00	-14.84	3	Horizontal	150	1.57
5530MHz	Pass	PK	11.06918G	51.48	74.00	-22.52	3	Horizontal	150	1.57
5610MHz	Pass	AV	5.46G	48.05	54.00	-5.95	3	Horizontal	15	1.00
5610MHz	Pass	AV	5.607G	95.18	Inf	-Inf	3	Horizontal	15	1.00
5610MHz	Pass	PK	5.46G	59.03	74.00	-14.97	3	Horizontal	15	1.00
5610MHz	Pass	PK	5.47G	60.34	68.20	-7.86	3	Horizontal	15	1.00
5610MHz	Pass	PK	5.607G	104.32	Inf	-Inf	3	Horizontal	15	1.00
5610MHz	Pass	PK	5.733G	61.93	68.20	-6.27	3	Horizontal	15	1.00
5610MHz	Pass	AV	11.2276G	39.82	54.00	-14.18	3	Vertical	288	1.98
5610MHz	Pass	PK	11.2282G	52.07	74.00	-21.93	3	Vertical	288	1.98
5610MHz	Pass	AV	11.22964G	39.73	54.00	-14.27	3	Horizontal	89	1.90
5610MHz	Pass	PK	11.2244G	52.24	74.00	-21.76	3	Horizontal	89	1.90
5775MHz	Pass	AV	5.7786G	95.69	Inf	-Inf	3	Horizontal	4	1.01
5775MHz	Pass	PK	5.6502G	61.37	68.35	-6.98	3	Horizontal	4	1.01
5775MHz	Pass	PK	5.7738G	104.89	Inf	-Inf	3	Horizontal	4	1.01
5775MHz	Pass	PK	5.925G	61.34	68.20	-6.86	3	Horizontal	4	1.01
5775MHz	Pass	AV	11.53638G	40.13	54.00	-13.87	3	Vertical	69	1.33
5775MHz	Pass	PK	11.5377G	53.20	74.00	-20.80	3	Vertical	69	1.33
5775MHz	Pass	AV	11.5353G	40.04	54.00	-13.96	3	Horizontal	59	2.56
5775MHz	Pass	PK	11.55282G	52.58	74.00	-21.42	3	Horizontal	59	2.56

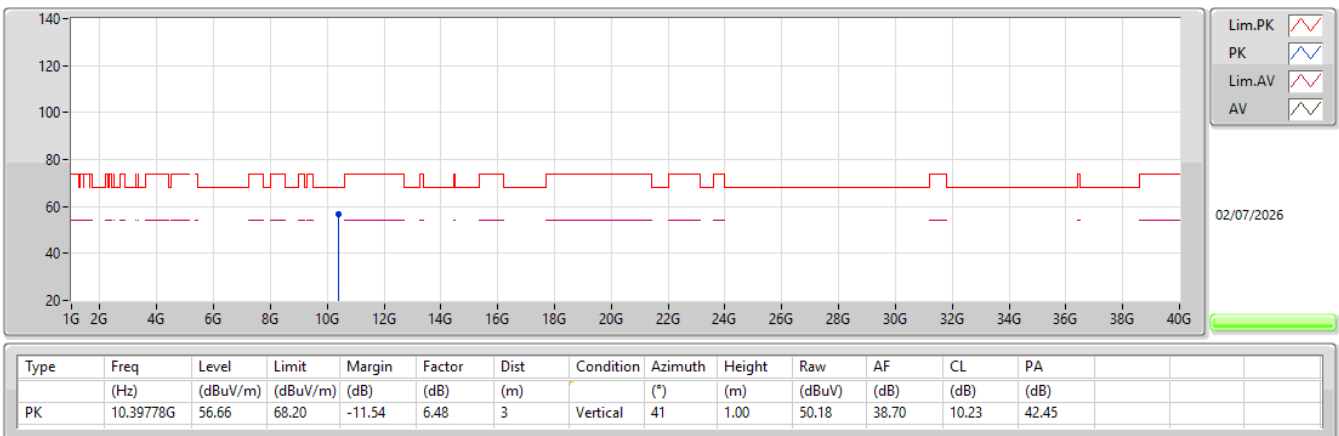
5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

5200MHz_TX



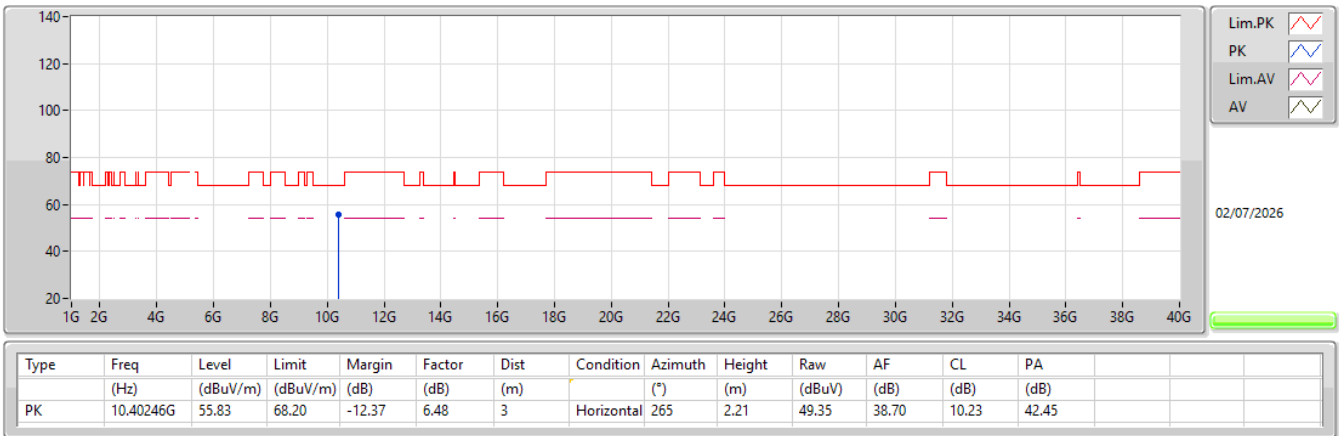
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5200MHz_TX



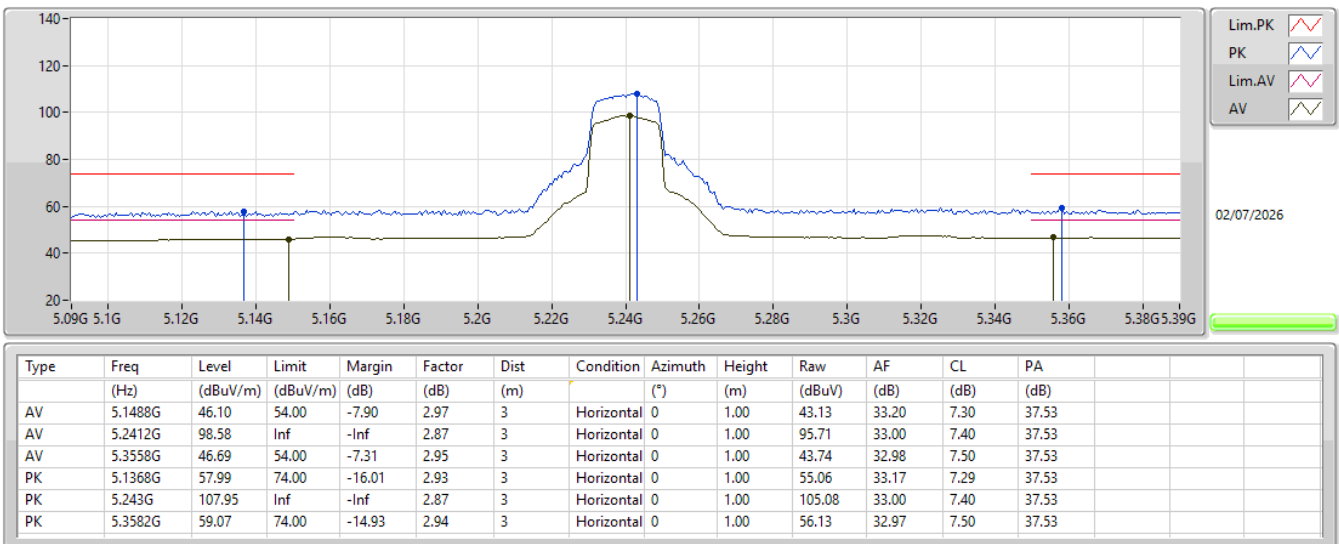
5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

5200MHz_TX



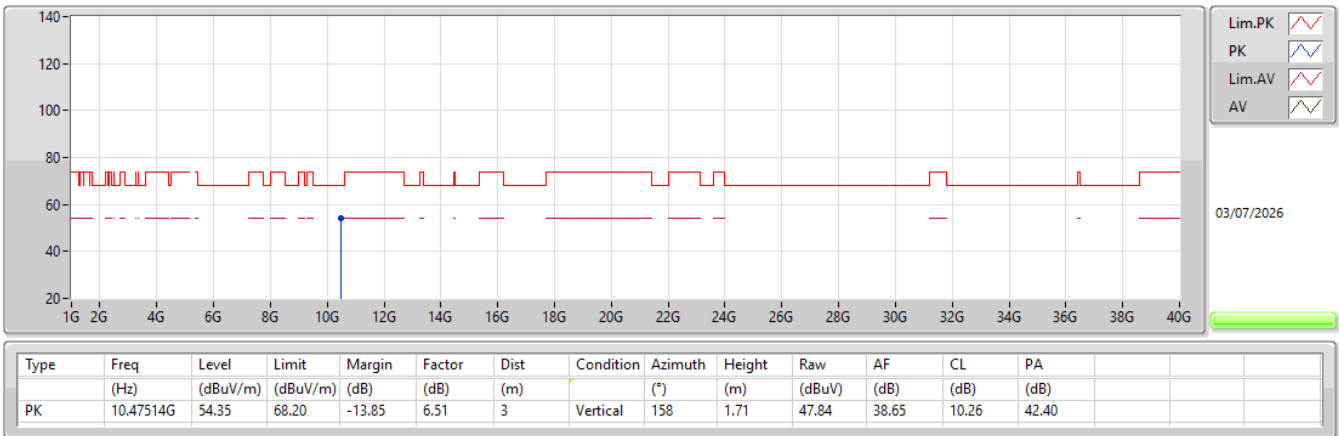
5.15-5.25GHz_802.11ac_VHT20_Nss2,(MCS0)_2TX

5240MHz_TX



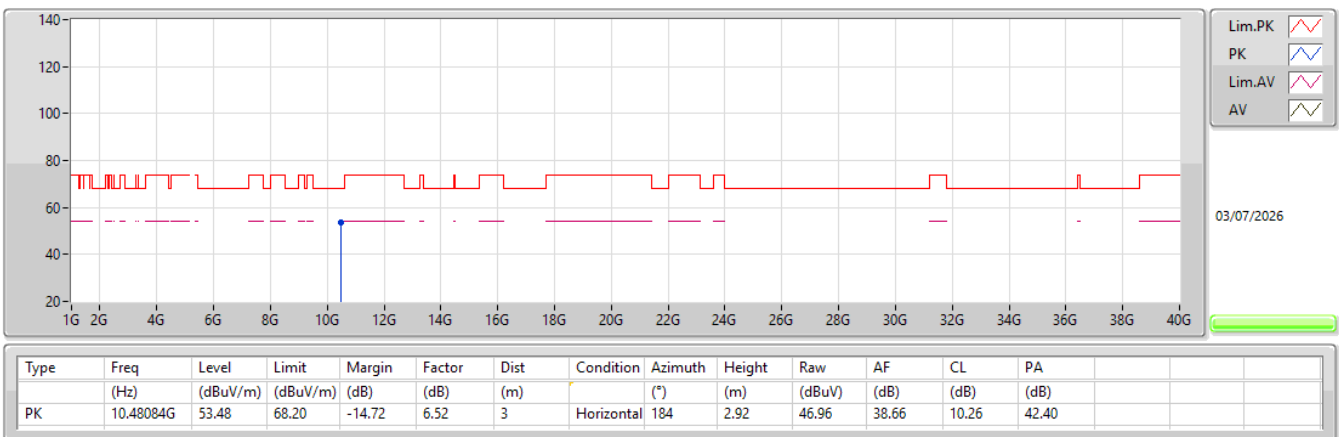
5.15-5.25GHz_802.11ac VHT20_Nss2,(MCS0)_2TX

5240MHz_TX



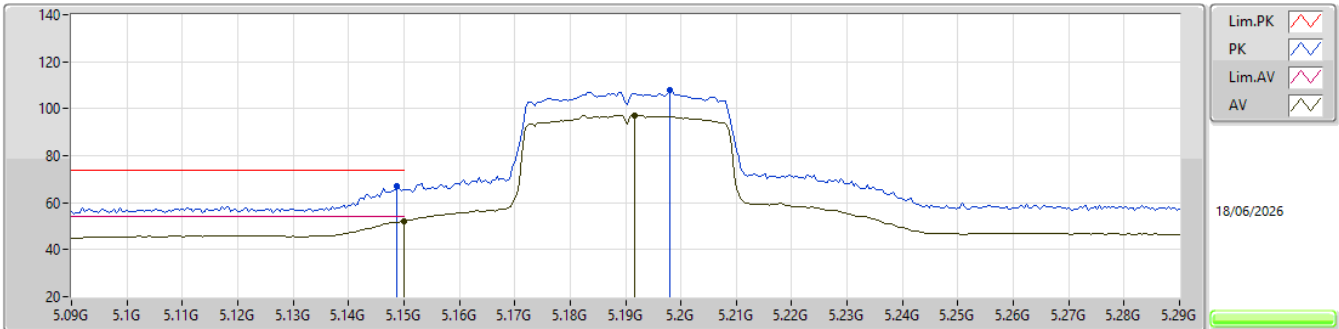
5.15-5.25GHz_802.11ac VHT20_Nss2,(MCS0)_2TX

5240MHz_TX



5.15-5.25GHz_802.11ac_VHT40_Nss2,(MCS0)_2TX

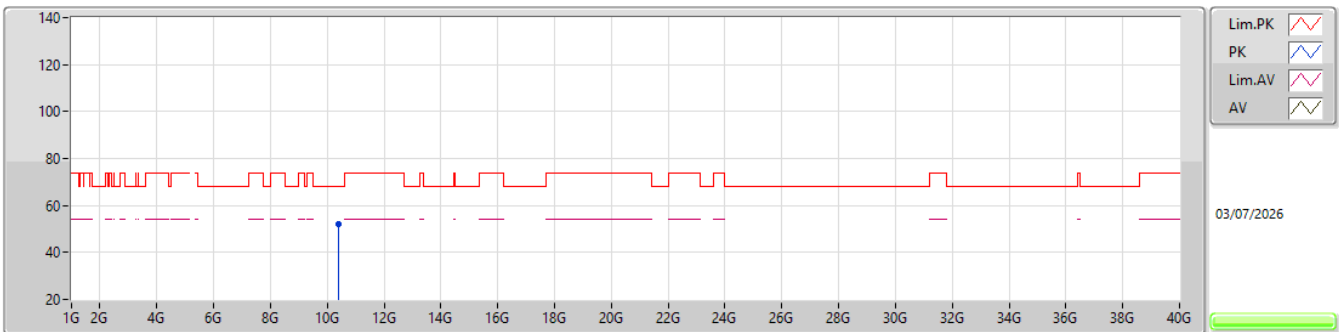
5190MHz_TX



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	5.15G	52.30	54.00	-1.70	2.97	3	Horizontal	8	1.05	49.33	33.20	7.30	37.53
AV	5.1916G	97.22	Inf	-Inf	2.85	3	Horizontal	8	1.05	94.37	33.03	7.35	37.53
PK	5.1488G	66.95	74.00	-7.05	2.97	3	Horizontal	8	1.05	63.98	33.20	7.30	37.53
PK	5.198G	107.81	Inf	-Inf	2.84	3	Horizontal	8	1.05	104.97	33.01	7.36	37.53

5.15-5.25GHz_802.11ac_VHT40_Nss2,(MCS0)_2TX

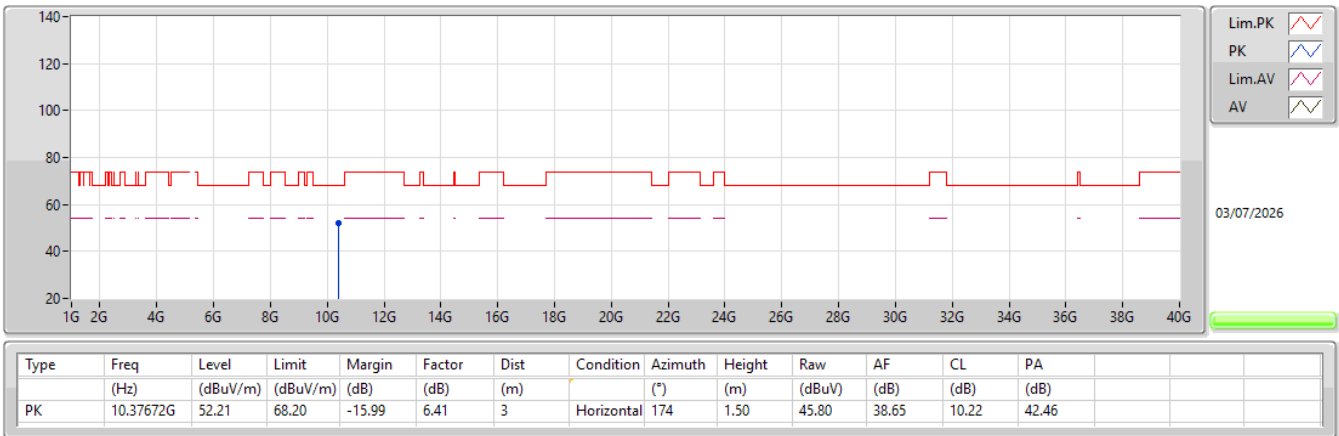
5190MHz_TX



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)
PK	10.37772G	52.22	68.20	-15.98	6.42	3	Vertical	212	1.50	45.80	38.66	10.22	42.46

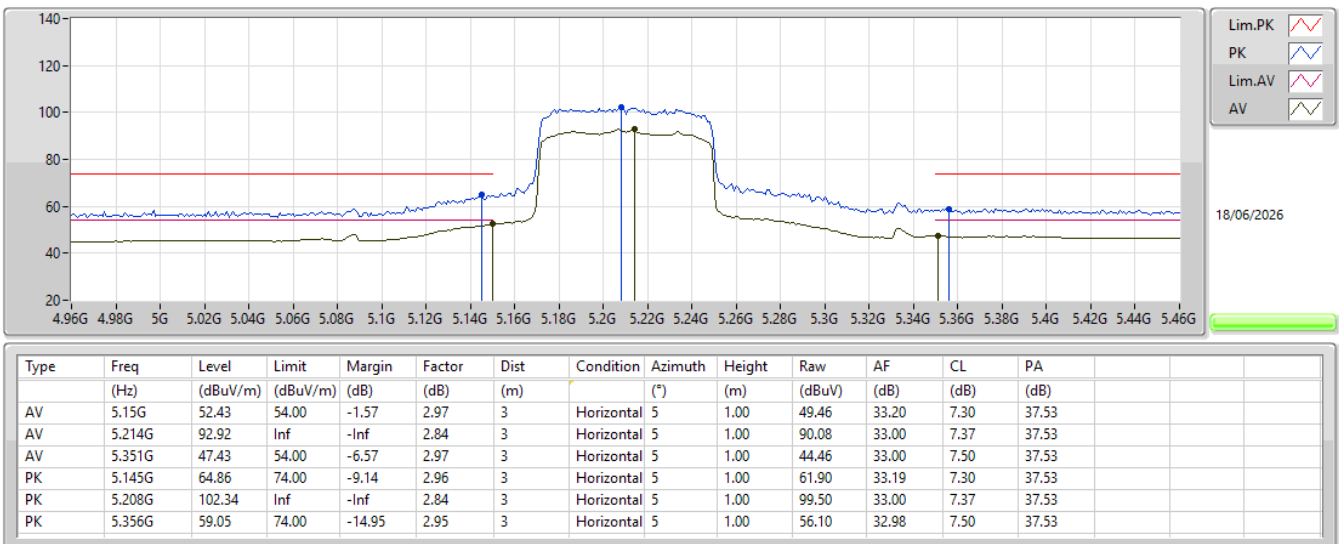
5.15-5.25GHz_802.11ac VHT40_Nss2,(MCS0)_2TX

5190MHz_TX



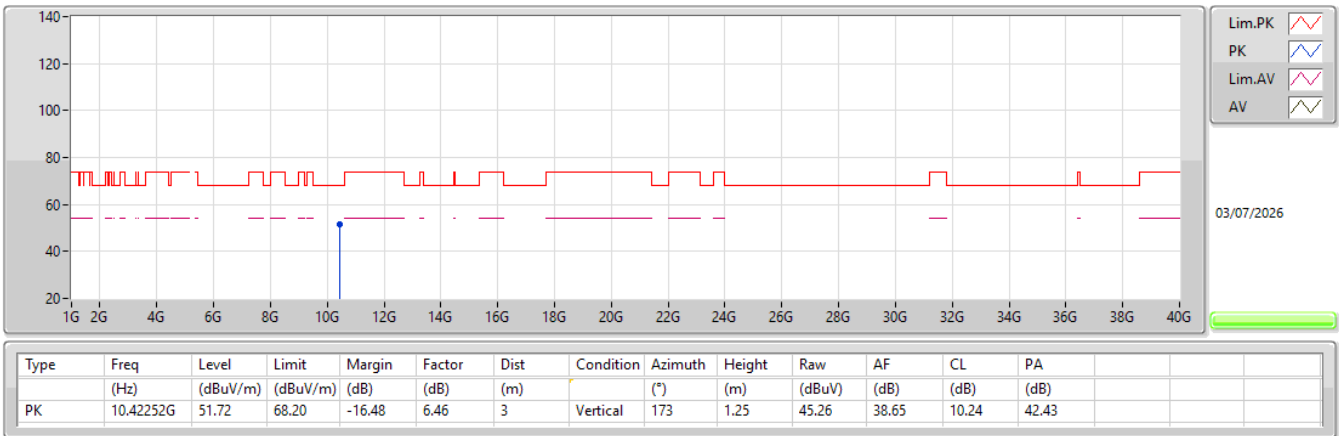
5.15-5.25GHz_802.11ac VHT80_Nss2,(MCS0)_2TX

5210MHz_TX



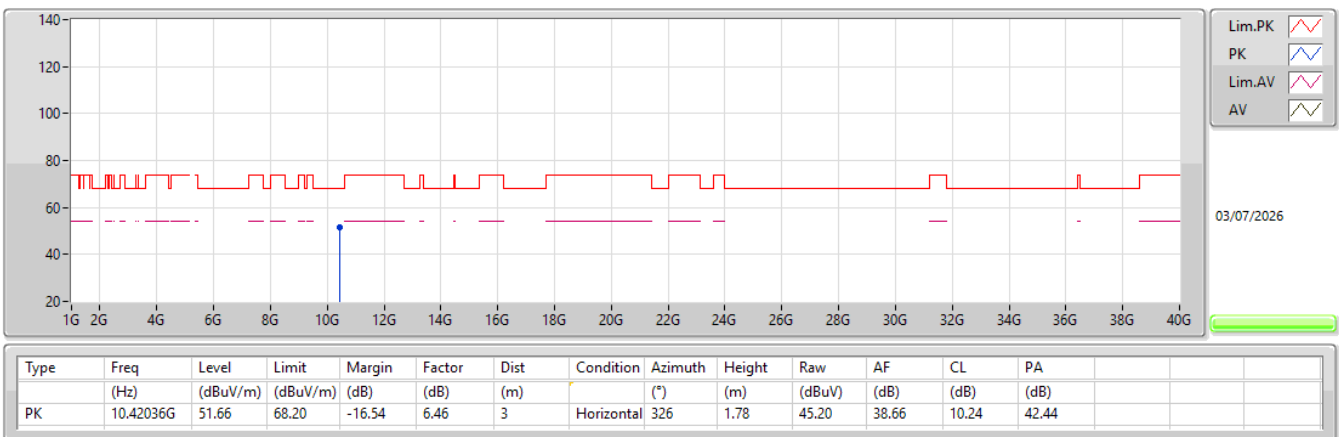
5.15-5.25GHz_802.11ac VHT80_Nss2,(MCS0)_2TX

5210MHz_TX



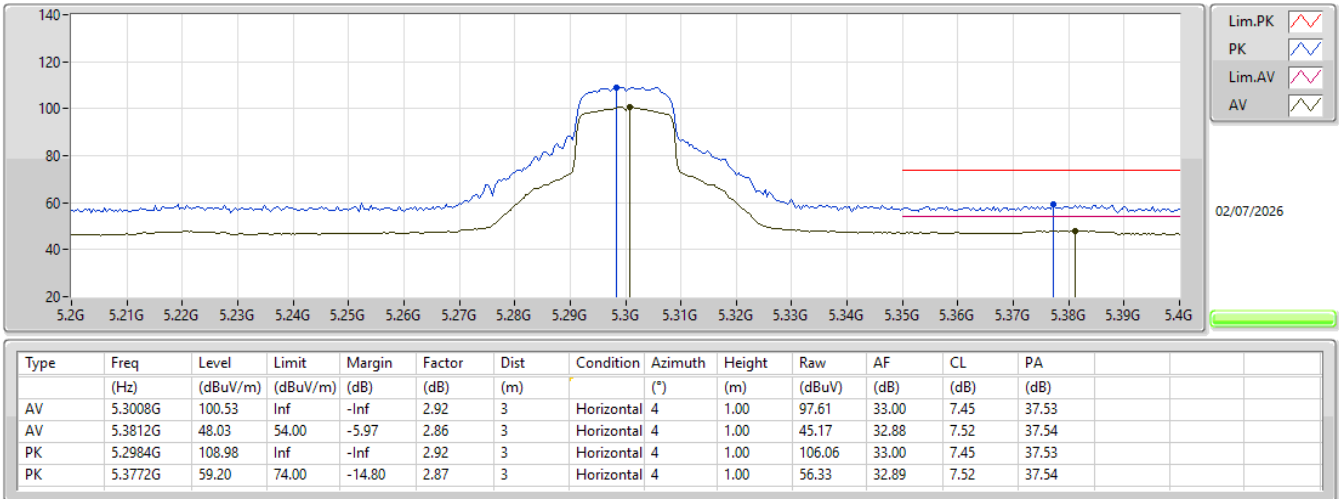
5.15-5.25GHz_802.11ac VHT80_Nss2,(MCS0)_2TX

5210MHz_TX



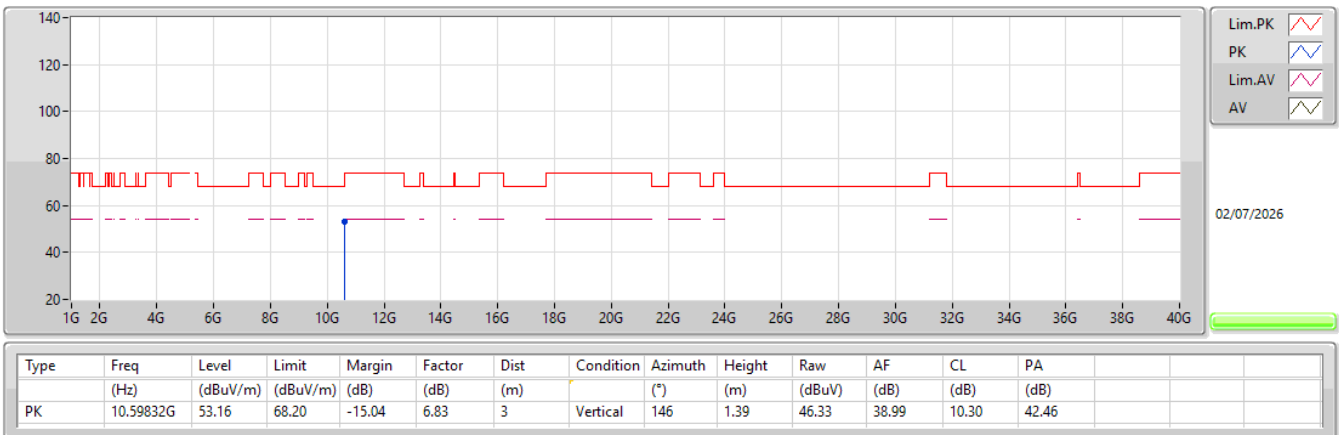
5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

5300MHz_TX



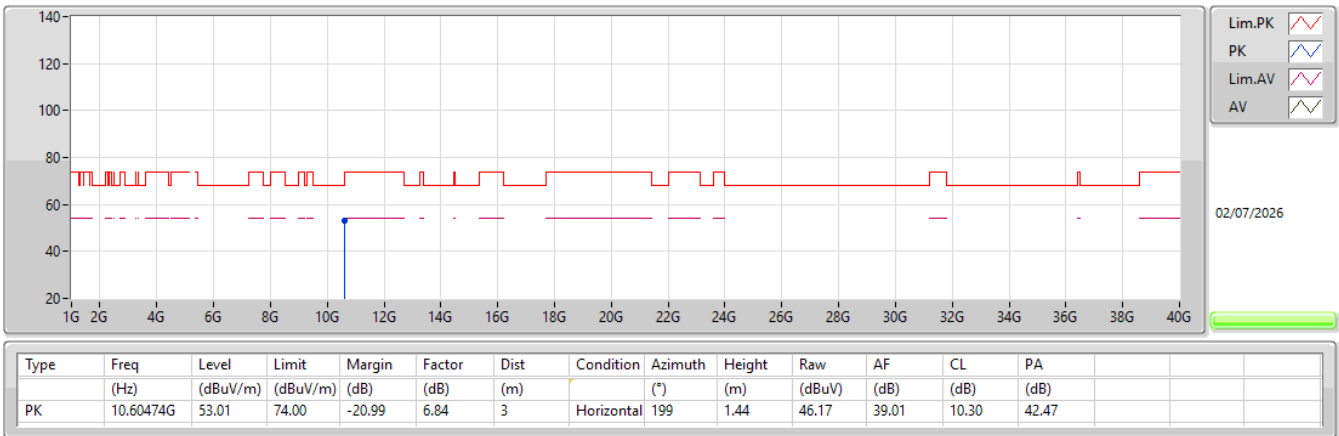
5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

5300MHz_TX



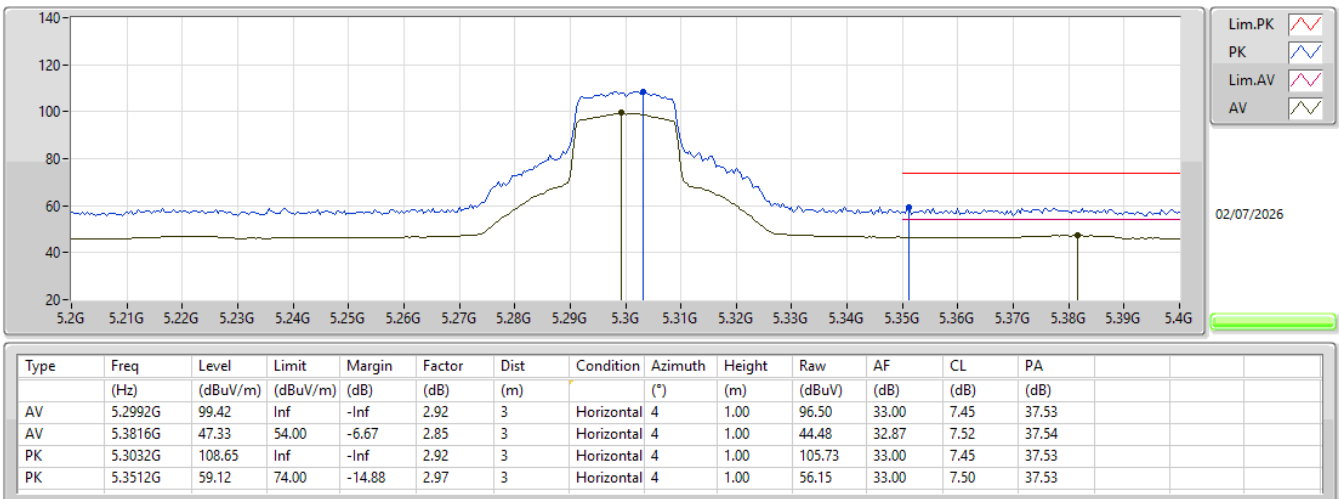
5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

5300MHz_TX



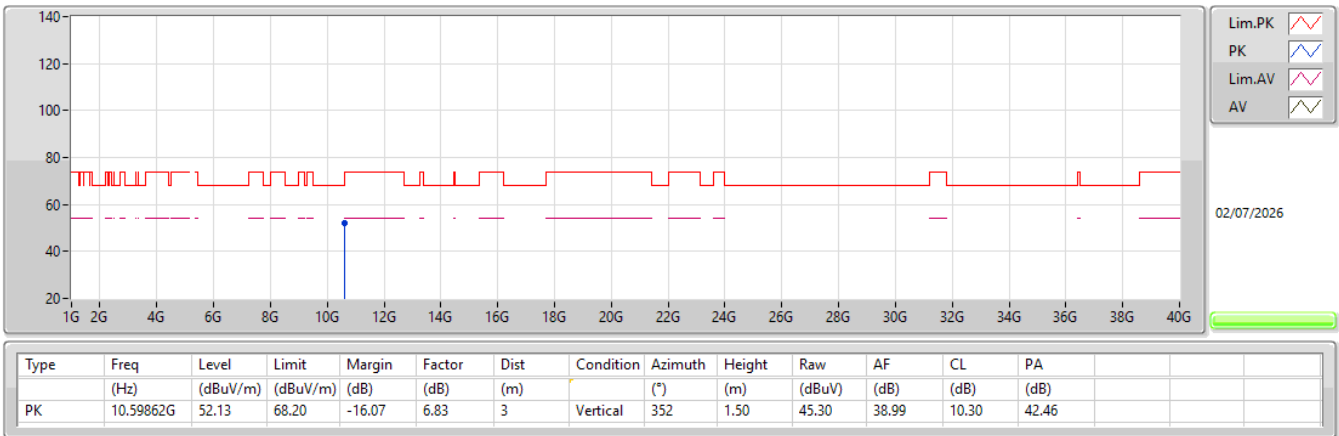
5.25-5.35GHz_802.11ac_VHT20_Nss2,(MCS0)_2TX

5300MHz_TX



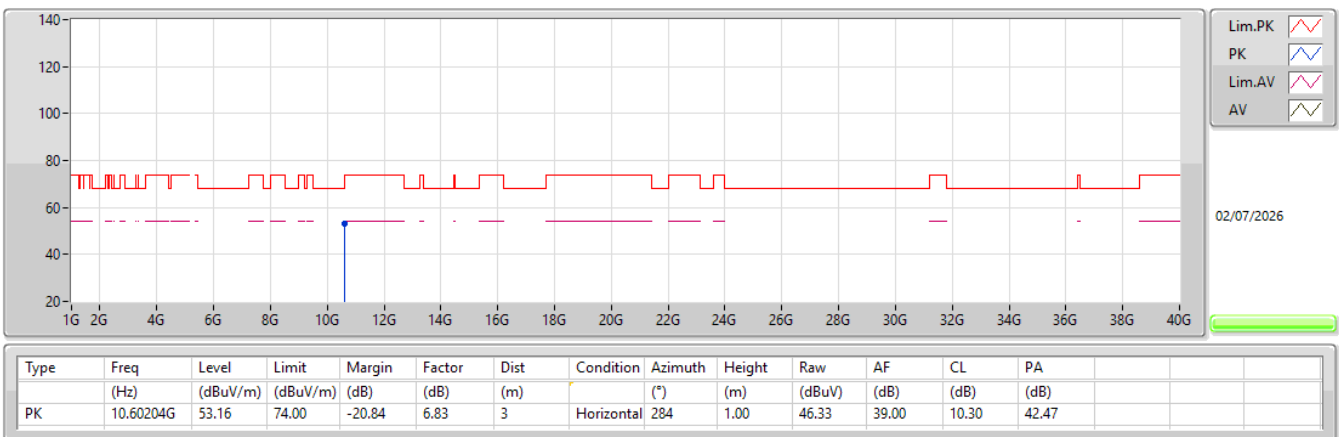
5.25-5.35GHz_802.11ac VHT20_Nss2,(MCS0)_2TX

5300MHz_TX



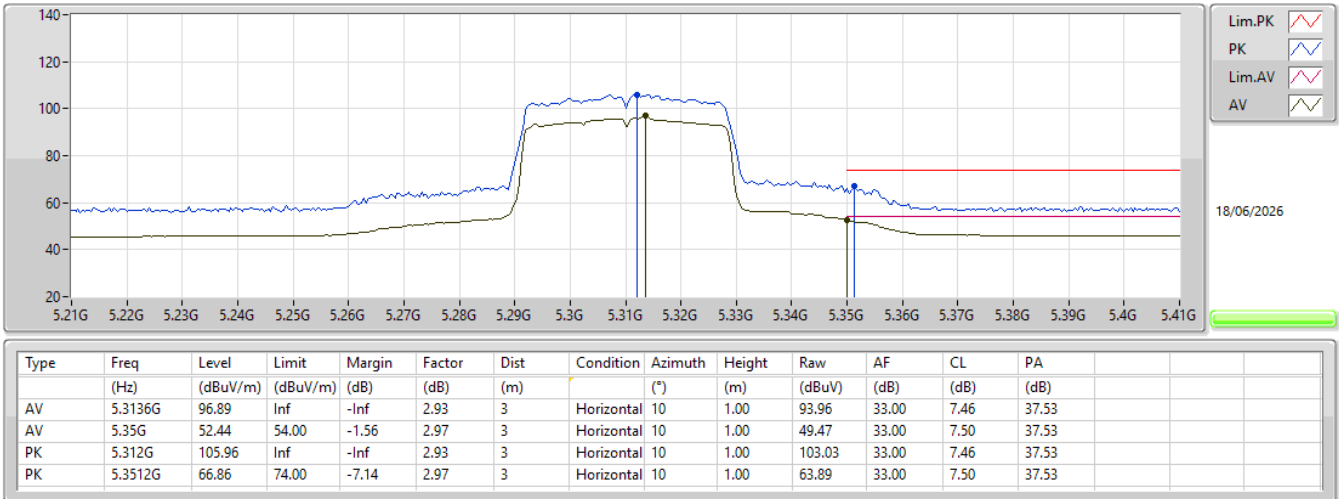
5.25-5.35GHz_802.11ac VHT20_Nss2,(MCS0)_2TX

5300MHz_TX



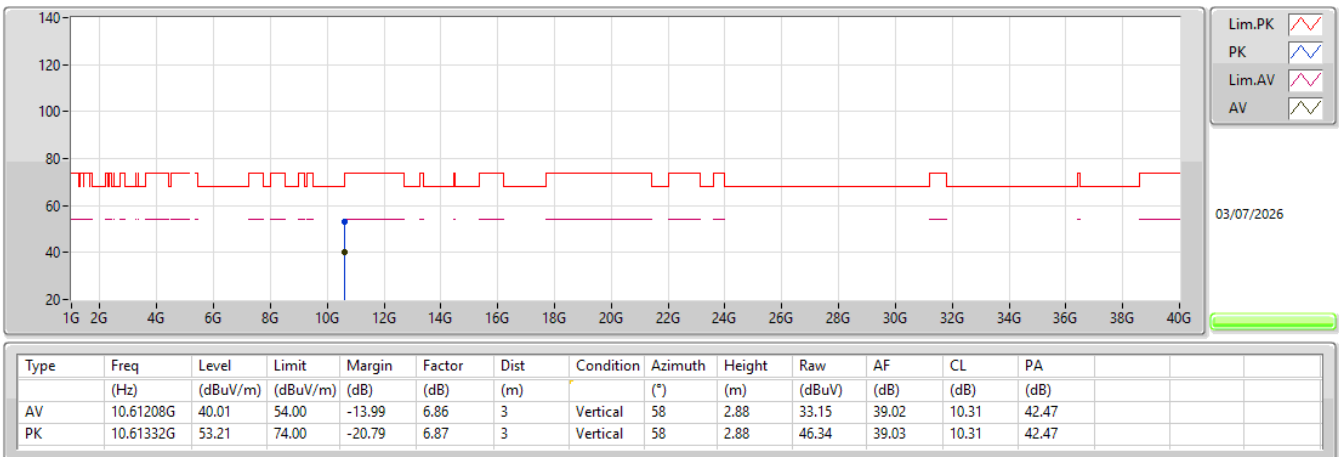
5.25-5.35GHz_802.11ac_VHT40_Nss2,(MCS0)_2TX

5310MHz_TX



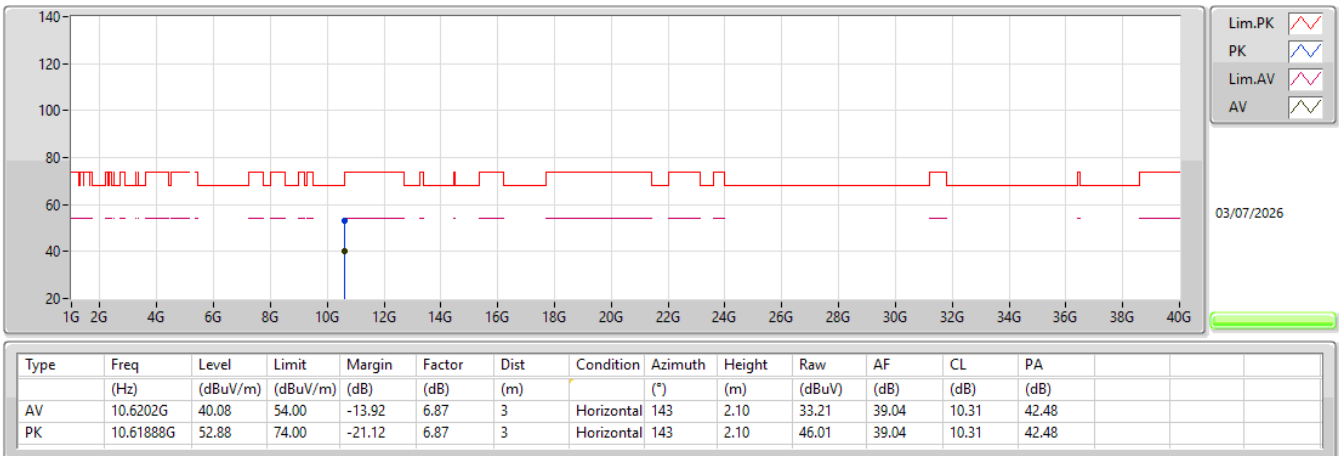
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5310MHz_TX



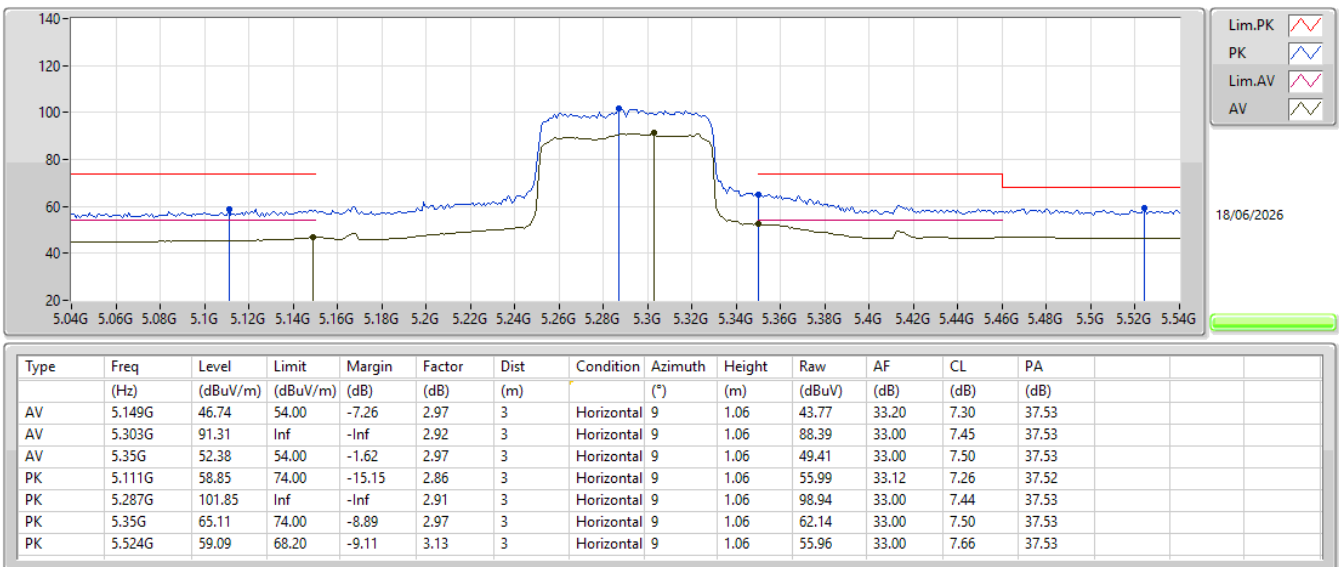
5.25-5.35GHz_802.11ac_VHT40_Nss2,(MCS0)_2TX

5310MHz_TX



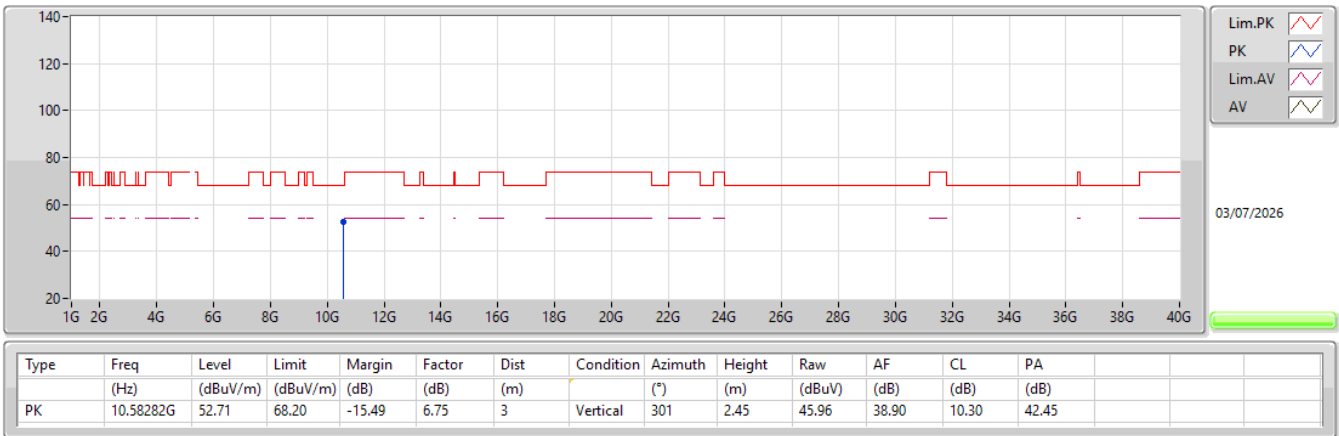
5.25-5.35GHz_802.11ac_VHT80_Nss2,(MCS0)_2TX

5290MHz_TX



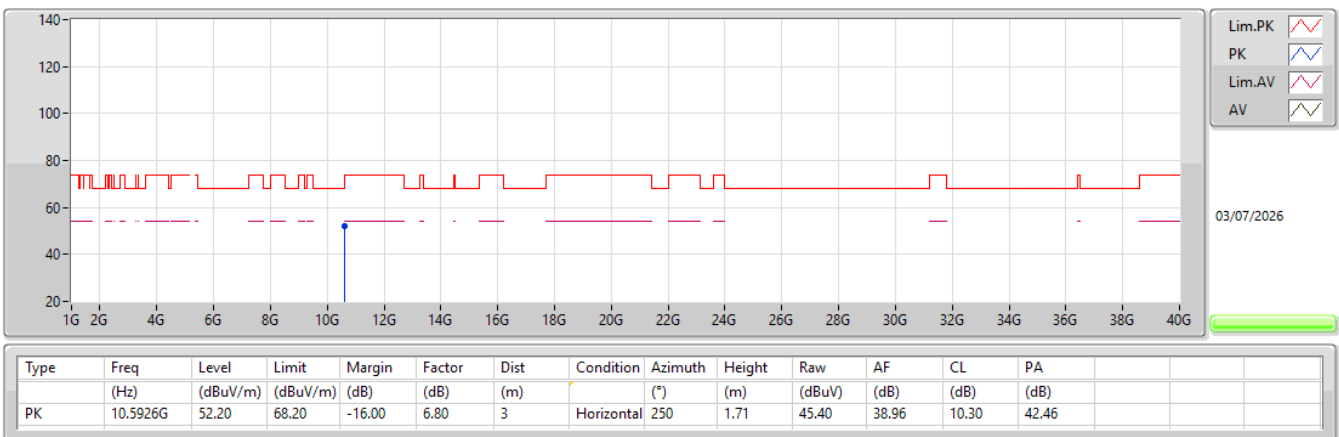
5.25-5.35GHz_802.11ac VHT80_Nss2,(MCS0)_2TX

5290MHz_TX



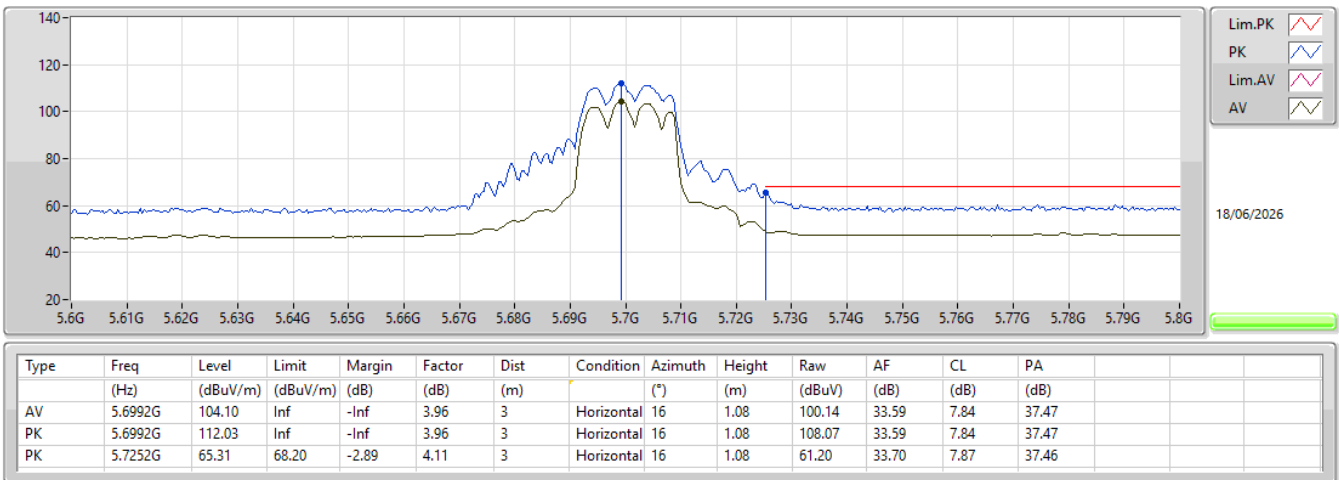
5.25-5.35GHz_802.11ac VHT80_Nss2,(MCS0)_2TX

5290MHz_TX



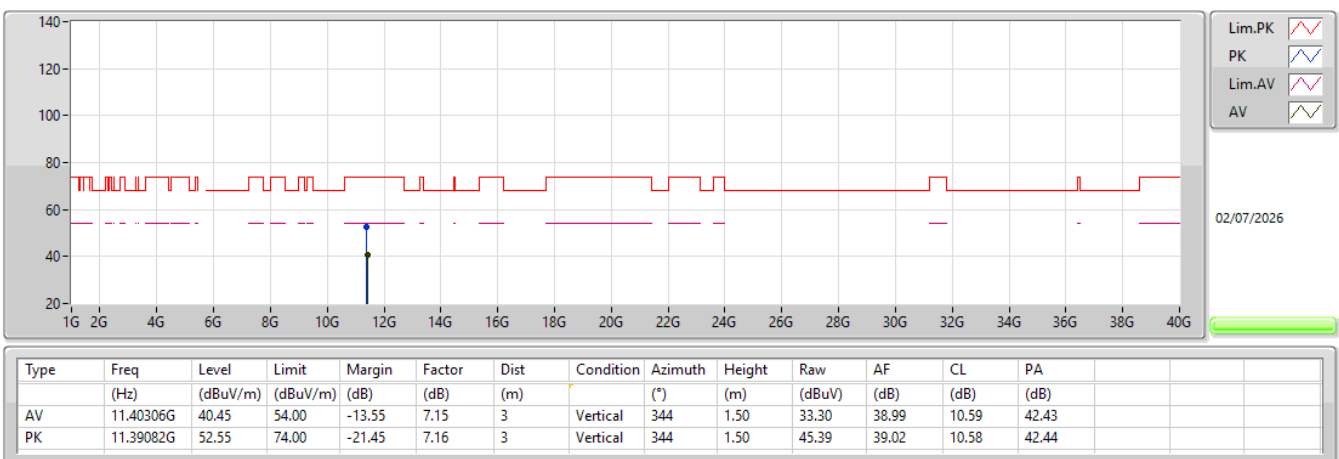
5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

5700MHz_TX



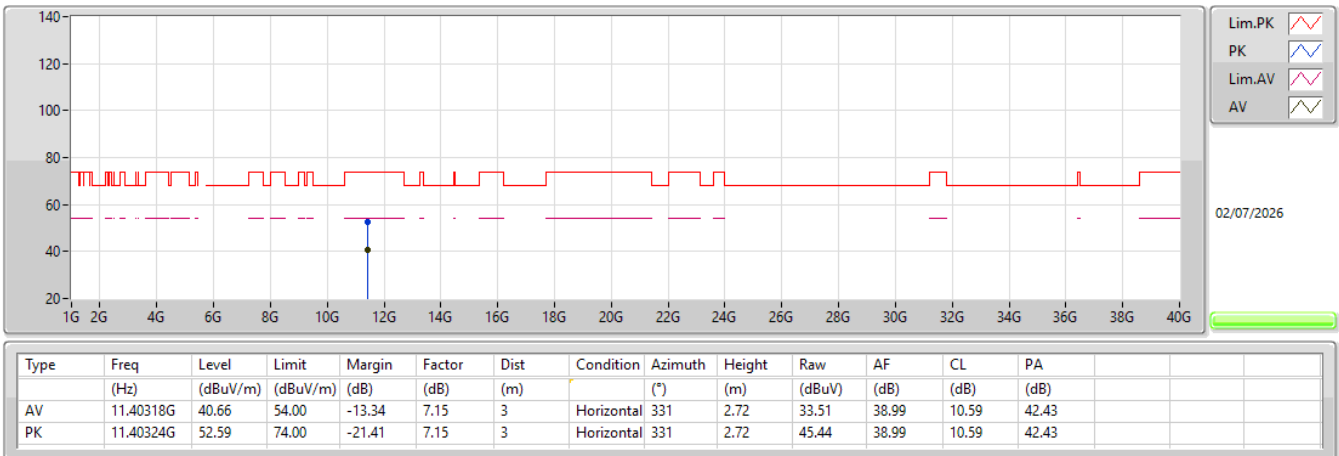
5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

5700MHz_TX



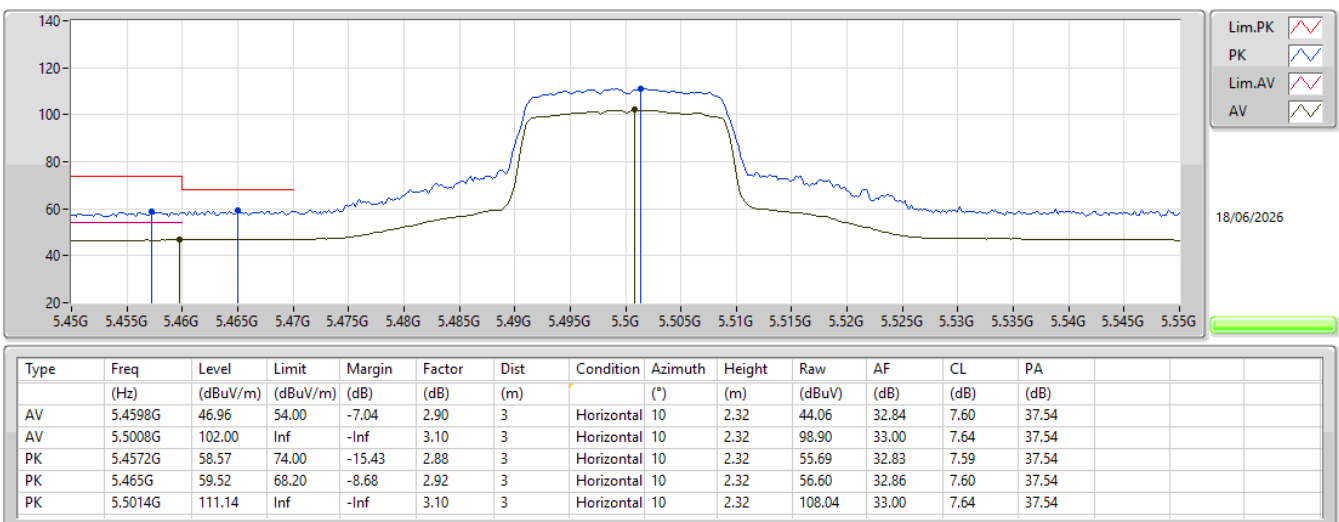
5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

5700MHz_TX



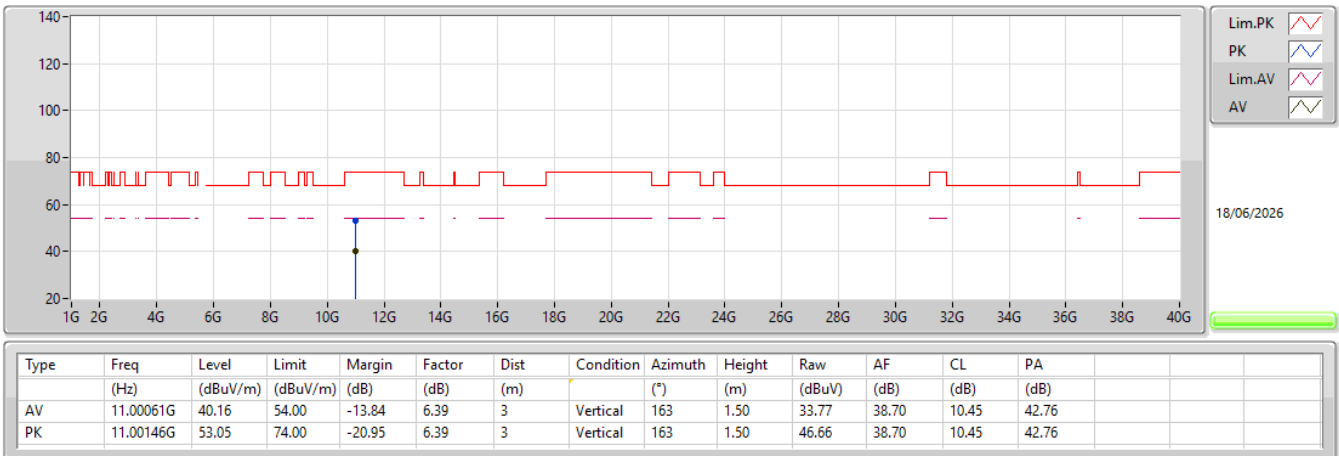
5.47-5.725GHz_802.11ac_VHT20_Nss2,(MCS0)_2TX

5500MHz_TX



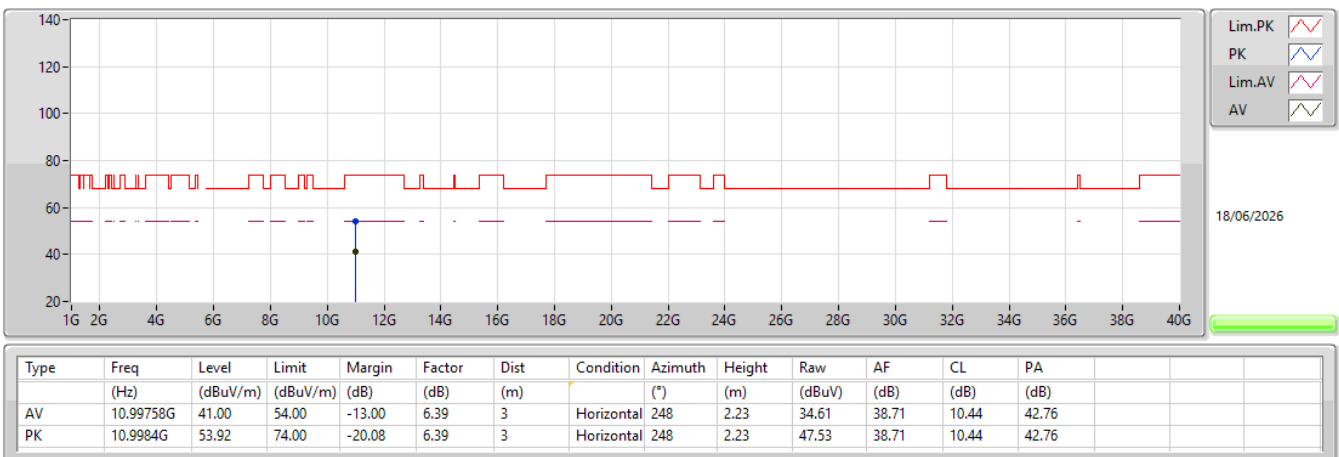
5.47-5.725GHz_802.11ac VHT20_Nss2,(MCS0)_2TX

5500MHz_TX



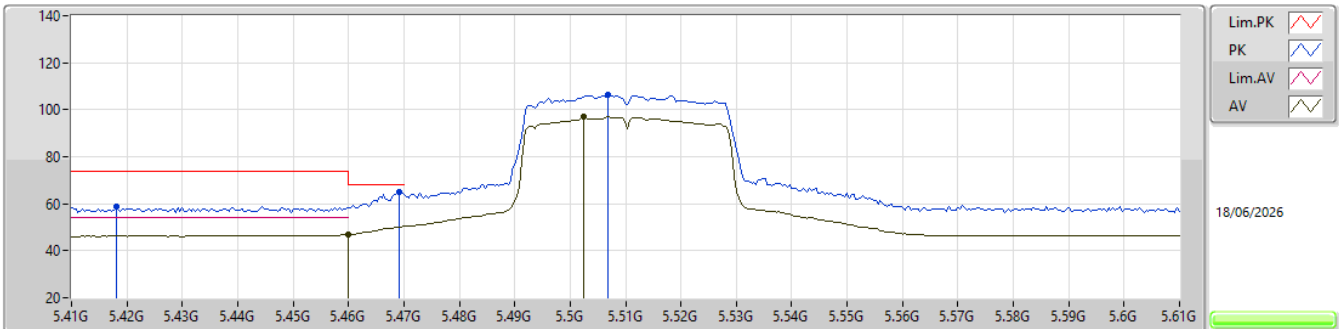
5.47-5.725GHz_802.11ac VHT20_Nss2,(MCS0)_2TX

5500MHz_TX



5.47-5.725GHz_802.11ac_VHT40_Nss2,(MCS0)_2TX

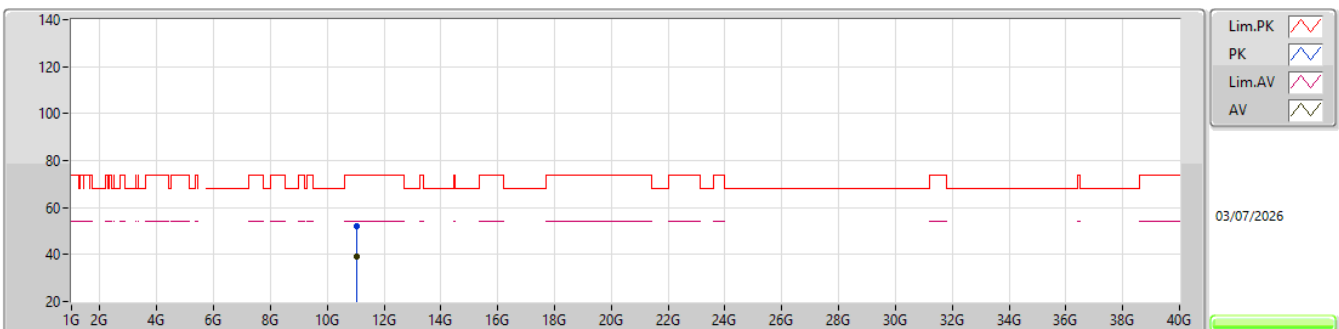
5510MHz_TX



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	46.96	54.00	-7.04	2.90	3	Horizontal	7	1.05	44.06	32.84	7.60	37.54				
AV	5.5024G	97.05	Inf	-Inf	3.10	3	Horizontal	7	1.05	93.95	33.00	7.64	37.54				
PK	5.418G	58.71	74.00	-15.29	2.82	3	Horizontal	7	1.05	55.89	32.80	7.56	37.54				
PK	5.4692G	64.97	68.20	-3.23	2.95	3	Horizontal	7	1.05	62.02	32.88	7.61	37.54				
PK	5.5068G	106.50	Inf	-Inf	3.10	3	Horizontal	7	1.05	103.40	33.00	7.64	37.54				

5.47-5.725GHz_802.11ac_VHT40_Nss2,(MCS0)_2TX

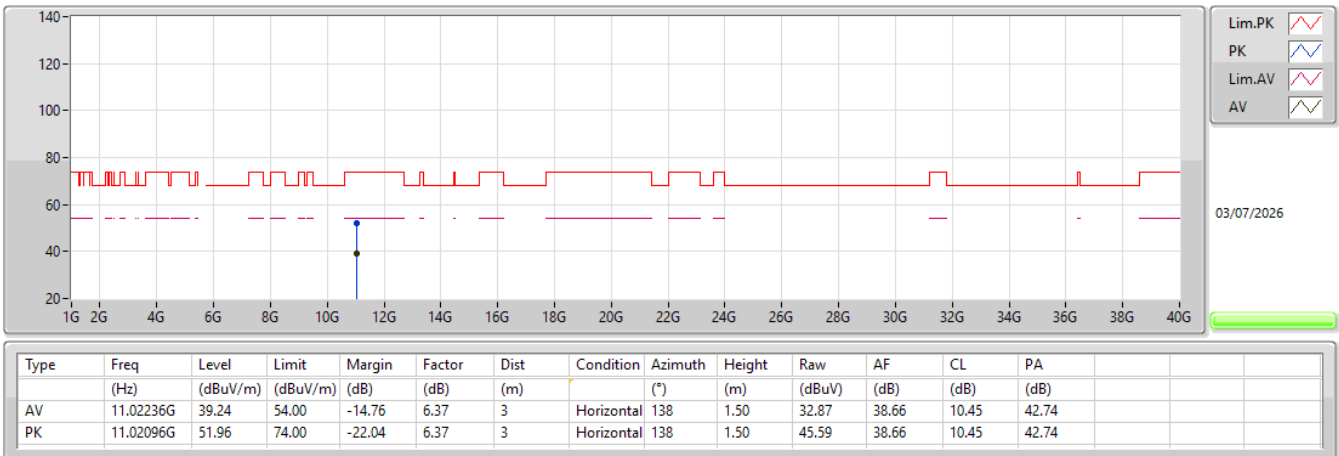
5510MHz_TX



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	11.02536G	39.36	54.00	-14.64	6.36	3	Vertical	165	1.50	33.00	38.65	10.45	42.74				
PK	11.0184G	51.97	74.00	-22.03	6.37	3	Vertical	165	1.50	45.60	38.66	10.45	42.74				

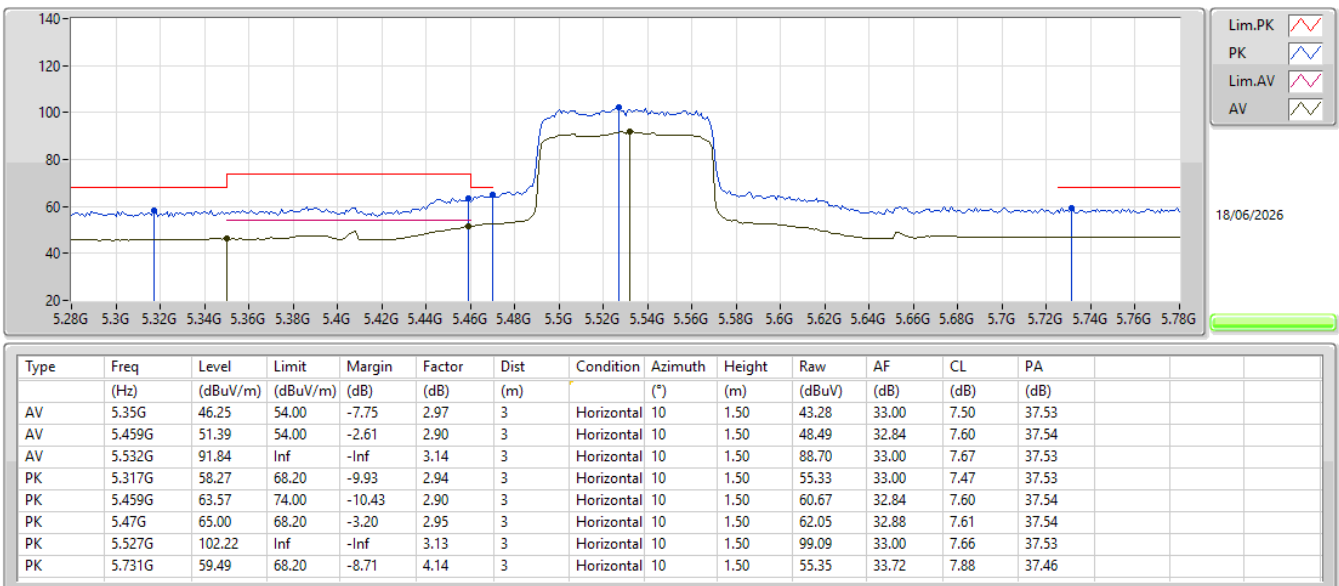
5.47-5.725GHz_802.11ac VHT40_Nss2,(MCS0)_2TX

5510MHz_TX



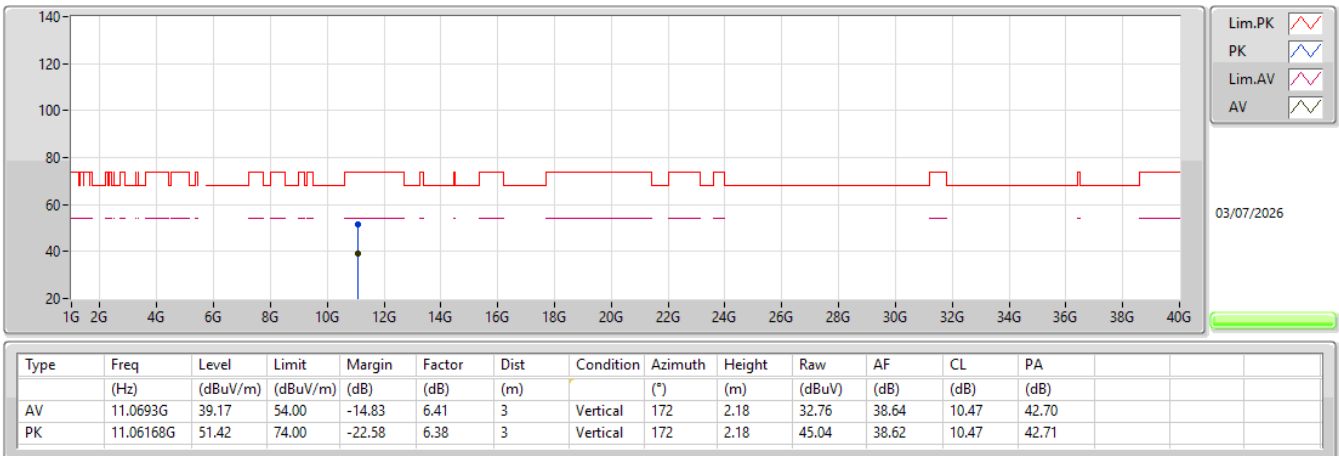
5.47-5.725GHz_802.11ac VHT80_Nss2,(MCS0)_2TX

5530MHz_TX



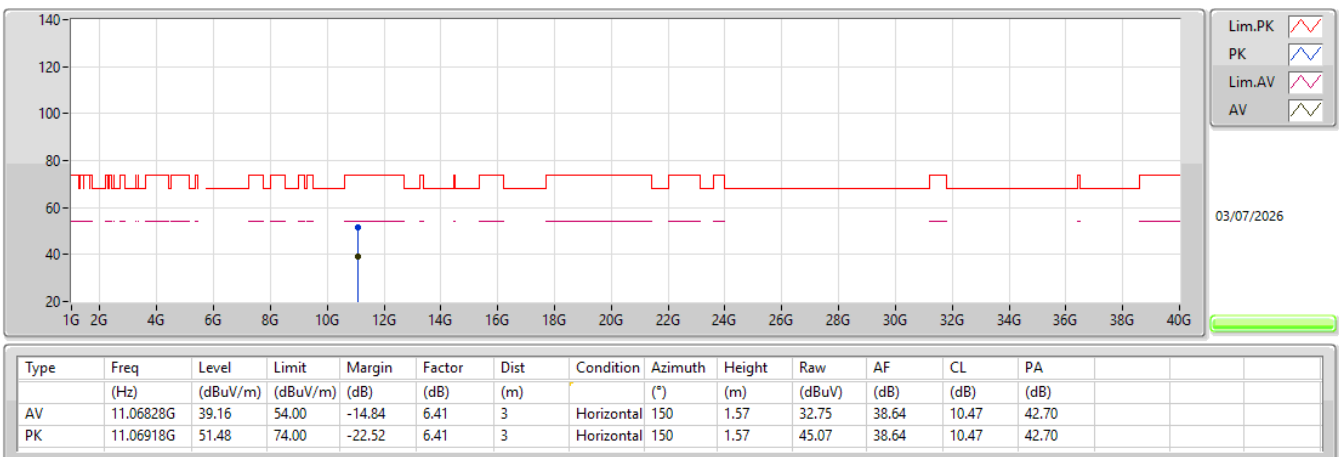
5.47-5.725GHz_802.11ac VHT80_Nss2,(MCS0)_2TX

5530MHz_TX



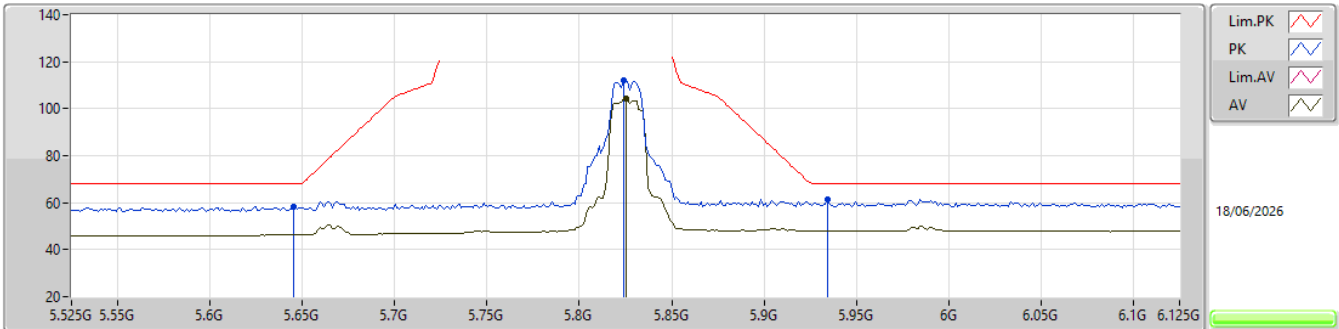
5.47-5.725GHz_802.11ac VHT80_Nss2,(MCS0)_2TX

5530MHz_TX



5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

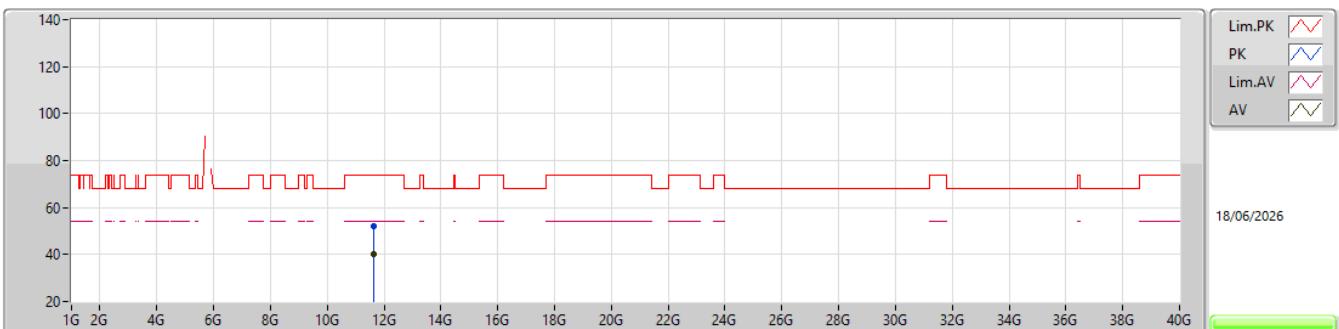
5825MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.825G	104.41	Inf	-Inf	4.59	3	Horizontal	7	1.00	99.82	34.05	7.97	37.43
PK	5.645G	58.25	68.20	-9.95	3.47	3	Horizontal	7	1.00	54.78	33.18	7.78	37.49
PK	5.8238G	112.29	Inf	-Inf	4.59	3	Horizontal	7	1.00	107.70	34.05	7.97	37.43
PK	5.9342G	61.49	68.20	-6.71	4.88	3	Horizontal	7	1.00	56.61	34.26	8.01	37.39

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

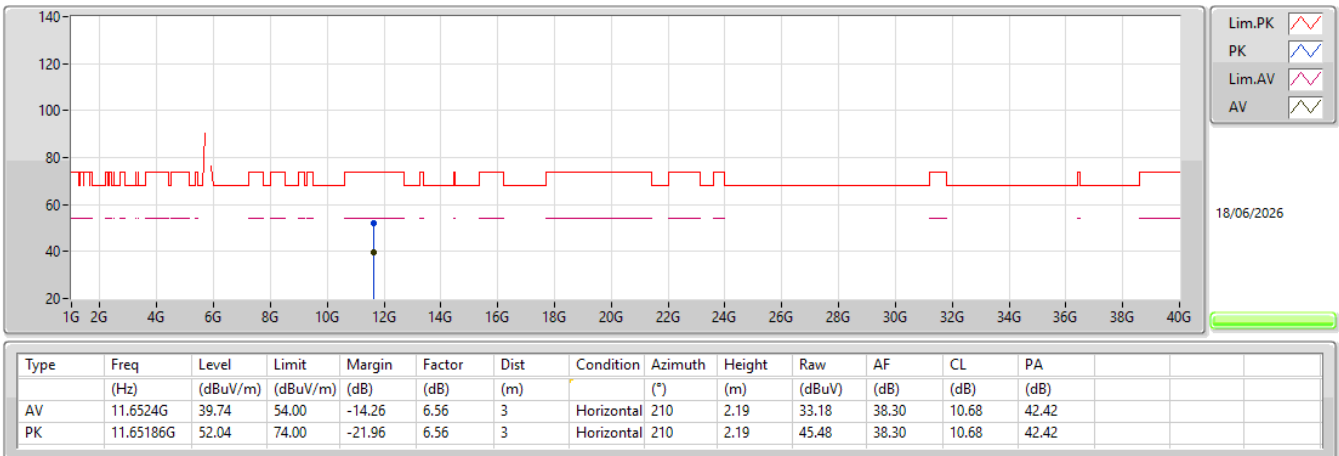
5825MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.6527G	40.15	54.00	-13.85	6.57	3	Vertical	360	1.00	33.58	38.31	10.68	42.42
PK	11.6521G	52.02	74.00	-21.98	6.56	3	Vertical	360	1.00	45.46	38.30	10.68	42.42

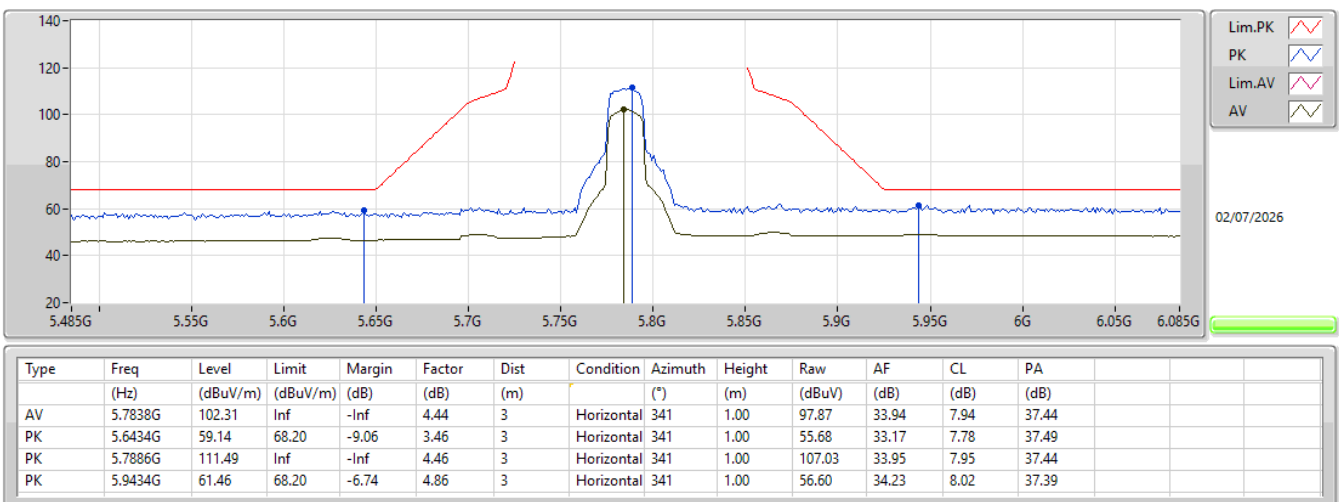
5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

5825MHz_TX



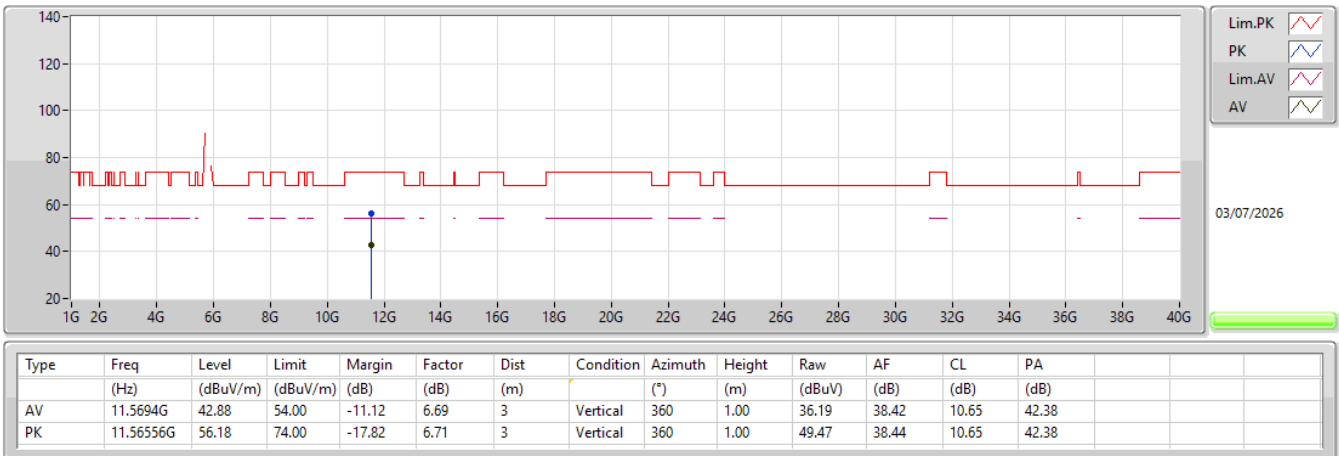
5.725-5.85GHz_802.11ac_VHT20_Nss2,(MCS0)_2TX

5785MHz_TX



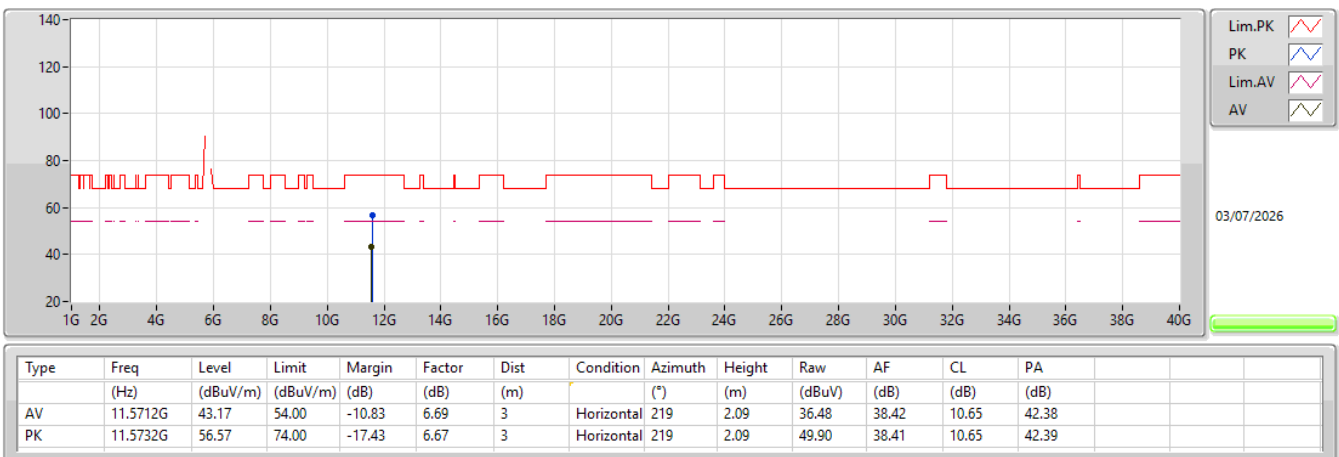
5.725-5.85GHz_802.11ac VHT20_Nss2,(MCS0)_2TX

5785MHz_TX



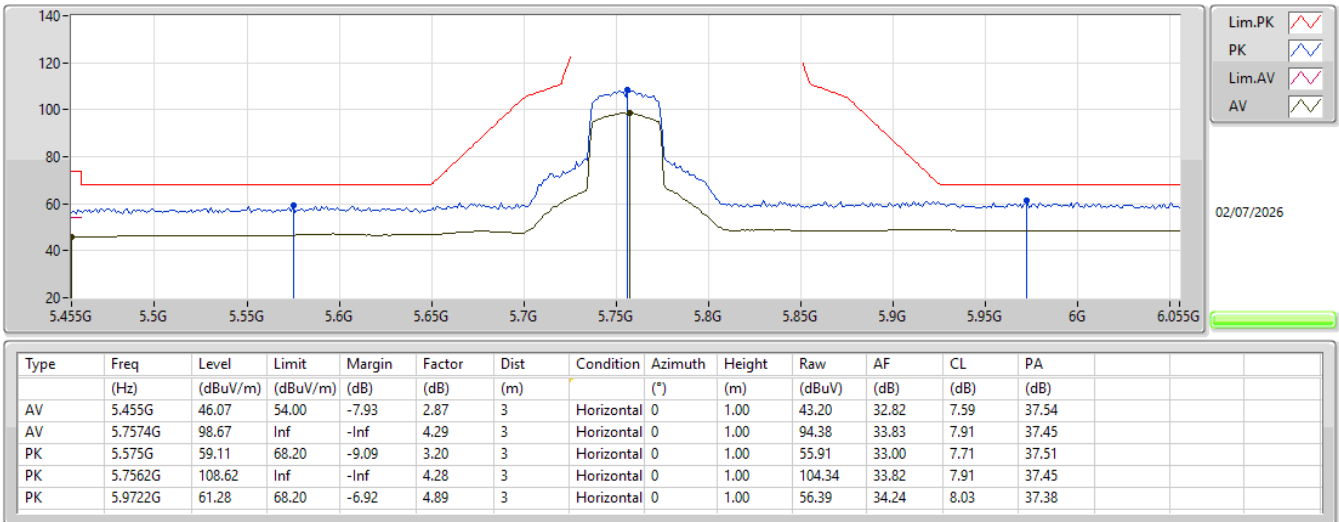
5.725-5.85GHz_802.11ac VHT20_Nss2,(MCS0)_2TX

5785MHz_TX



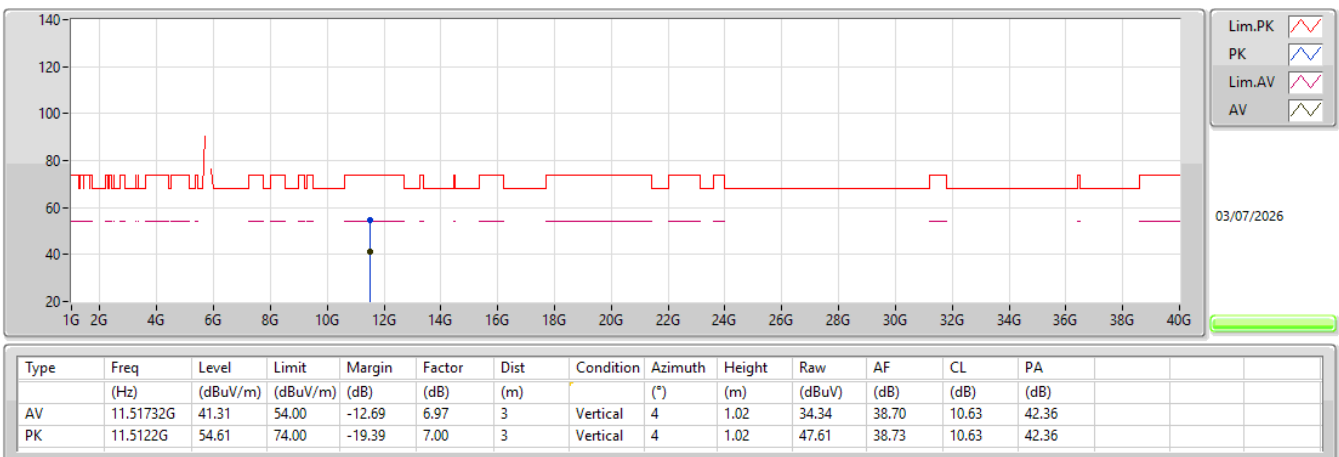
5.725-5.85GHz_802.11ac_VHT40_Nss2,(MCS0)_2TX

5755MHz_TX



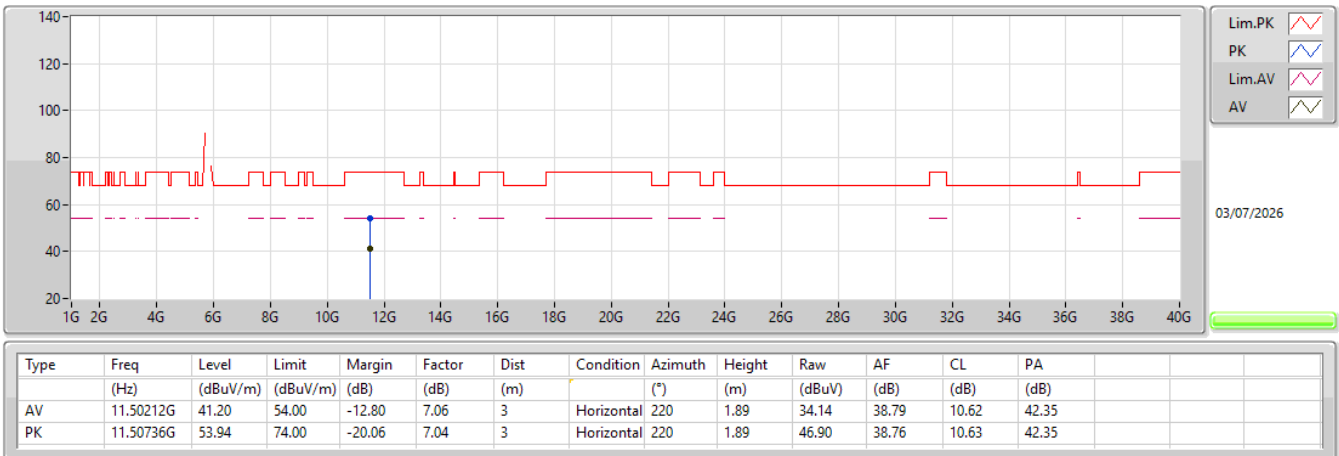
5.725-5.85GHz_802.11ac_VHT40_Nss2,(MCS0)_2TX

5755MHz_TX



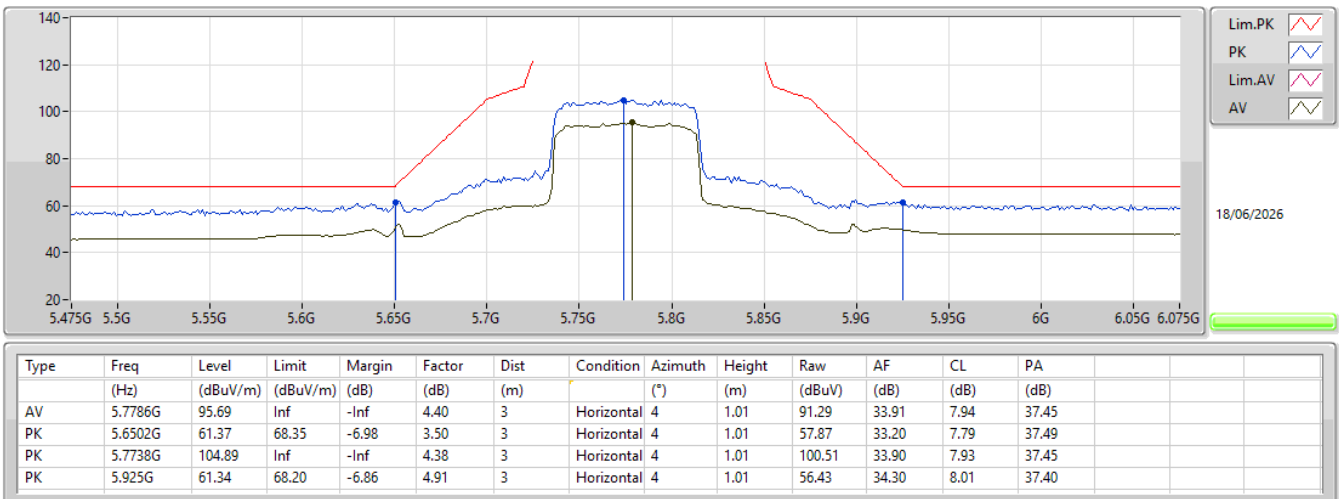
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5755MHz_TX



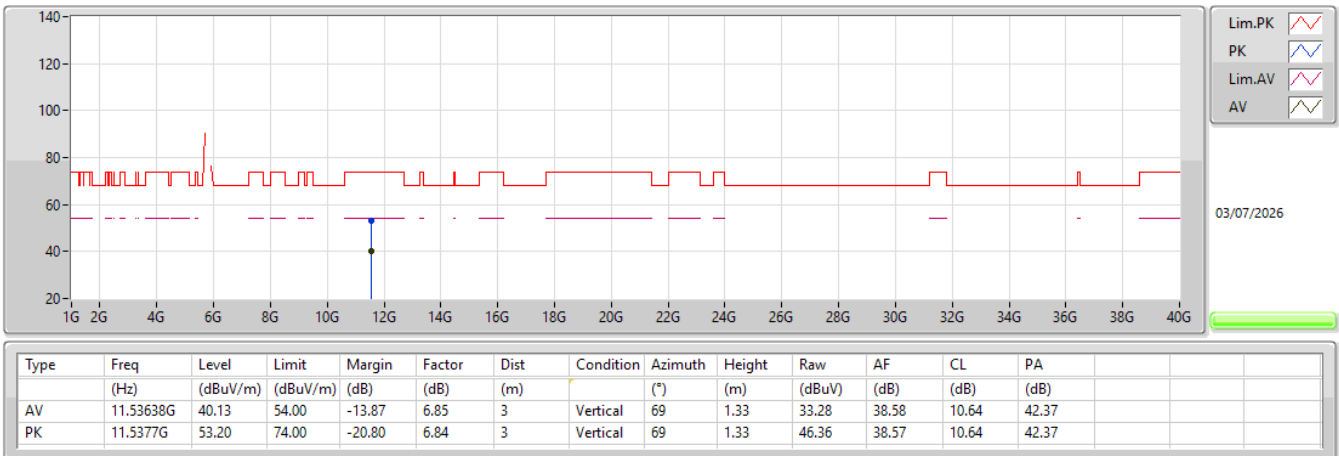
5.725-5.85GHz_802.11ac VHT80_Nss2,(MCS0)_2TX

5775MHz_TX



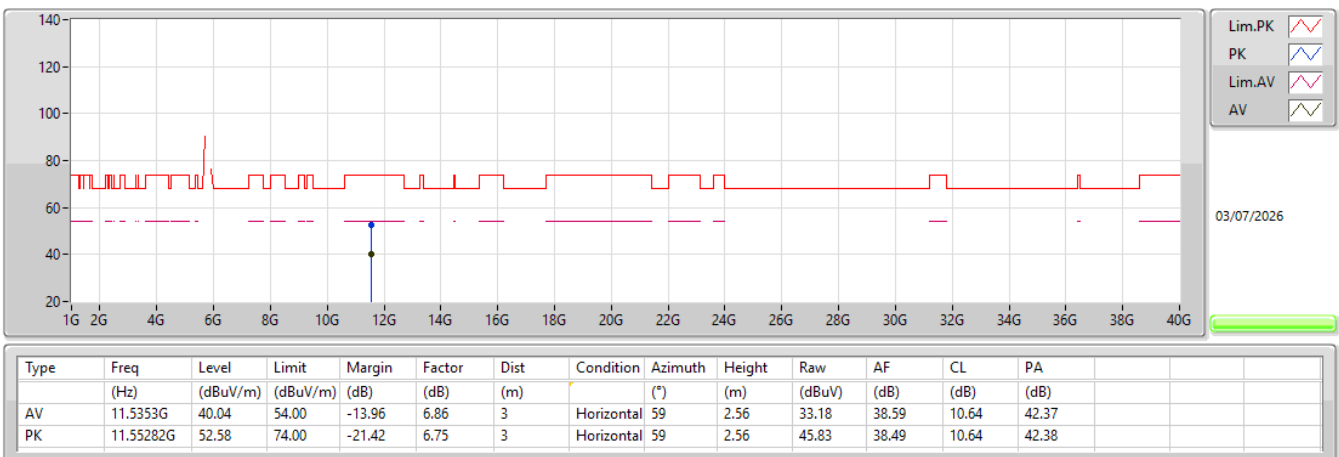
5.725-5.85GHz_802.11ac VHT80_Nss2,(MCS0)_2TX

5775MHz_TX



5.725-5.85GHz_802.11ac VHT80_Nss2,(MCS0)_2TX

5775MHz_TX





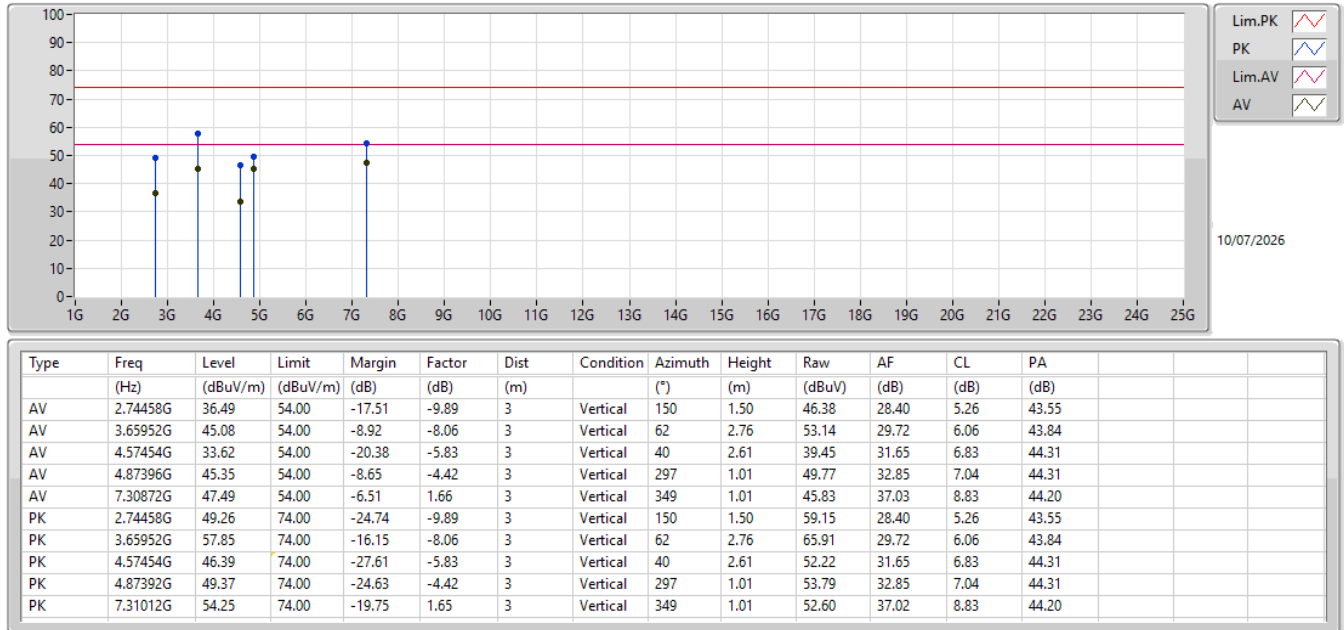
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	AV	7.31368G	48.38	54.00	-5.62	Horizontal
Mode 2	Pass	AV	3.65943G	45.67	54.00	-8.33	Horizontal

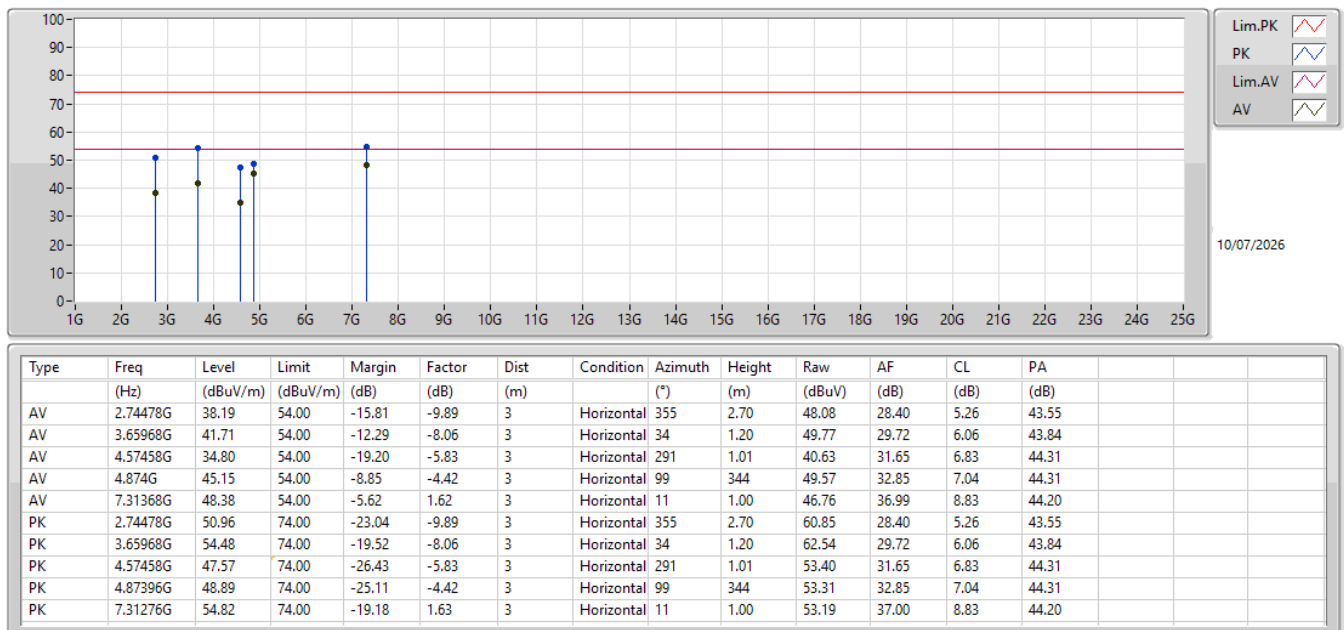
Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
Mode 1	Pass	AV	2.74458G	36.49	54.00	-17.51	3	Vertical	150	1.50
Mode 1	Pass	AV	3.65952G	45.08	54.00	-8.92	3	Vertical	62	2.76
Mode 1	Pass	AV	4.57454G	33.62	54.00	-20.38	3	Vertical	40	2.61
Mode 1	Pass	AV	4.87396G	45.35	54.00	-8.65	3	Vertical	297	1.01
Mode 1	Pass	AV	7.30872G	47.49	54.00	-6.51	3	Vertical	349	1.01
Mode 1	Pass	PK	2.74458G	49.26	74.00	-24.74	3	Vertical	150	1.50
Mode 1	Pass	PK	3.65952G	57.85	74.00	-16.15	3	Vertical	62	2.76
Mode 1	Pass	PK	4.57454G	46.39	74.00	-27.61	3	Vertical	40	2.61
Mode 1	Pass	PK	4.87392G	49.37	74.00	-24.63	3	Vertical	297	1.01
Mode 1	Pass	PK	7.31012G	54.25	74.00	-19.75	3	Vertical	349	1.01
Mode 1	Pass	AV	2.74478G	38.19	54.00	-15.81	3	Horizontal	355	2.70
Mode 1	Pass	AV	3.65968G	41.71	54.00	-12.29	3	Horizontal	34	1.20
Mode 1	Pass	AV	4.57458G	34.80	54.00	-19.20	3	Horizontal	291	1.01
Mode 1	Pass	AV	4.874G	45.15	54.00	-8.85	3	Horizontal	99	344
Mode 1	Pass	AV	7.31368G	48.38	54.00	-5.62	3	Horizontal	11	1.00
Mode 1	Pass	PK	2.74478G	50.96	74.00	-23.04	3	Horizontal	355	2.70
Mode 1	Pass	PK	3.65968G	54.48	74.00	-19.52	3	Horizontal	34	1.20
Mode 1	Pass	PK	4.57458G	47.57	74.00	-26.43	3	Horizontal	291	1.01
Mode 1	Pass	PK	4.87396G	48.89	74.00	-25.11	3	Horizontal	99	344
Mode 1	Pass	PK	7.31276G	54.82	74.00	-19.18	3	Horizontal	11	1.00
Mode 2	Pass	AV	2.74453G	41.52	54.00	-12.48	3	Vertical	333	1.01
Mode 2	Pass	AV	3.65968G	44.52	54.00	-9.48	3	Vertical	69	1.01
Mode 2	Pass	AV	4.57479G	35.32	54.00	-18.68	3	Vertical	121	1.01
Mode 2	Pass	PK	2.74453G	54.29	74.00	-19.71	3	Vertical	333	1.01
Mode 2	Pass	PK	3.65968G	57.29	74.00	-16.71	3	Vertical	69	1.01
Mode 2	Pass	PK	4.57479G	48.09	74.00	-25.91	3	Vertical	121	1.01
Mode 2	Pass	PK	10.36293G	57.37	68.20	-10.83	3	Vertical	4	1.14
Mode 2	Pass	AV	2.74483G	39.79	54.00	-14.21	3	Horizontal	99	1.00
Mode 2	Pass	AV	3.65943G	45.67	54.00	-8.33	3	Horizontal	160	1.07
Mode 2	Pass	AV	4.57454G	39.40	54.00	-14.60	3	Horizontal	153	2.81
Mode 2	Pass	PK	2.74483G	52.56	74.00	-21.44	3	Horizontal	99	1.00
Mode 2	Pass	PK	3.65943G	58.44	74.00	-15.56	3	Horizontal	160	1.07
Mode 2	Pass	PK	4.57454G	52.17	74.00	-21.83	3	Horizontal	153	2.81
Mode 2	Pass	PK	10.35807G	56.03	68.20	-12.17	3	Horizontal	173	1.22

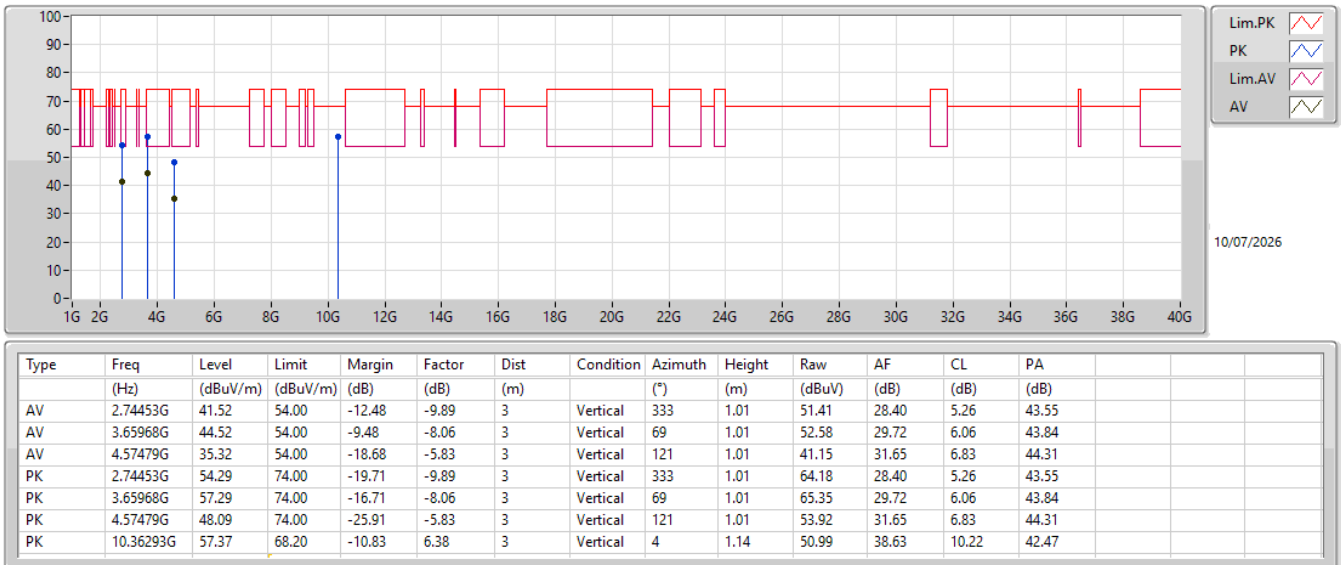
Radiated Emissions above 1GHz_Mode 1



Radiated Emissions above 1GHz_Mode 1



Radiated Emissions above 1GHz_Mode 2



Radiated Emissions above 1GHz_Mode 2

