

FCC Radio Test Report

FCC ID : YL6-143430132S
Equipment : Wireless Module
Brand Name : ALARM.COM
Model Name : 143430132S
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 Jul. 25, 2025, and testing was started from Jul. 25, 2025 and completed on Oct. 10, 2025. 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 and shown compliance with the applicable technical standards.

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


Approved by: Jackson Tsai

SPORTON INTERNATIONAL INC. Hsinhua Laboratory

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



Table of Contents

HISTORY OF THIS TEST REPORT	3
SUMMARY OF TEST RESULT	4
1 GENERAL DESCRIPTION	5
1.1 Information.....	5
1.2 Testing Applied Standards	8
1.3 Testing Location Information	8
1.4 Measurement Uncertainty	8
2 TEST CONFIGURATION OF EUT.....	9
2.1 Test Channel Mode	9
2.2 The Worst Case Measurement Configuration.....	11
2.3 Support Equipment.....	12
2.4 Test Setup Diagram	13
3 TRANSMITTER TEST RESULT	14
3.1 AC Power-line Conducted Emissions	14
3.2 Emission Bandwidth	16
3.3 Maximum Conducted Output Power	17
3.4 Peak Power Spectral Density.....	19
3.5 Unwanted Emissions.....	21
4 TEST EQUIPMENT AND CALIBRATION DATA.....	25
APPENDIX A. TEST RESULTS OF AC POWER-LINE CONDUCTED EMISSIONS	
APPENDIX B. TEST RESULTS OF EMISSION BANDWIDTH	
APPENDIX C. TEST RESULTS OF MAXIMUM CONDUCTED OUTPUT POWER	
APPENDIX D. TEST RESULTS OF PEAK POWER SPECTRAL DENSITY	
APPENDIX E. TEST RESULTS OF UNWANTED EMISSIONS	
APPENDIX F. TEST PHOTOS	
PHOTOGRAPHS OF EUT V01	



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: Debby Hung

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)	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]

Band	Mode	BWch	Nant
5.15-5.25GHz	802.11a	20	1TX
5.25-5.35GHz	802.11a	20	1TX
5.47-5.725GHz	802.11a	20	1TX
5.725-5.85GHz	802.11a	20	1TX
5.15-5.25GHz	802.11n HT20	20	1TX
5.25-5.35GHz	802.11n HT20	20	1TX
5.47-5.725GHz	802.11n HT20	20	1TX
5.725-5.85GHz	802.11n HT20	20	1TX

Note:

- ♦ 11a, HT20 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM modulation.
- ♦ BWch is the nominal channel bandwidth.

1.1.2 Antenna Information

Ant.	Port	Brand	Model Name	Antenna Type	Connector	Support
1	0	INPAQ	RFFPA351905IMLB301	PIFA	I-Pex	2.4G+5G+BT
2	1	INPAQ	RFFPA321405IMLB304	PIFA	I-Pex	2.4G+5G
3	0/1	INPAQ	RFMTA401025IMLB701	PIFA	I-Pex	2.4G+5G+BT
4	0/1	LITEON	20301-004790A000	Dipole	I-Pex	2.4G+5G+BT

Ant.	Port	Gain (dBi)					
		2.4G	UNII-1	UNII-2A	UNII-2C	UNII-3	BT
1	0	2.62	2.65	3.23	2.91	3.54	2.62
2	1	2.70	2.38	2.62	2.84	2.89	-
3	0/1	3.68	4.26	4.45	4.97	4.85	3.68
4	0/1	3.53	4.32	4.59	4.62	4.74	3.53

Note 1: The EUT has four antennas.

Note 2: EUT can match with above antennas for using. The highest gain in each type of antenna was used to perform the worst configuration and result of that was recorded as the final test result.

For 2.4GHz function:

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

Ant. 1, Ant. 2, Ant. 3 and Ant. 4 could transmit/receive.

Support diversity function and pre-tested on each single chain, the worst case was port 1 and it was record in this test report.

For BT function:

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

Ant. 1, Ant. 3 and Ant. 4 could transmit/receive.

For 5GHz function:

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

Ant. 1, Ant. 2, Ant. 3 and Ant. 4 could transmit/receive.

Support diversity function and pre-tested on each single chain, the worst case was port 1 and it was record in this test report.

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

1.1.4 Mode Test Duty Cycle

Mode	DC	DCF (dB)	T (s)	VBW (Hz) 1/T
802.11a_Nss1,(6Mbps)_1TX(Port1)	0.902	0.45	1.43m	1k
802.11n HT20_Nss1,(MCS0)_1TX(Port1)	0.897	0.47	1.338m	1k

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
- ♦ KDB 789033 D02 v02r01

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

- ♦ KDB 414788 D01 v01r01

1.3 Testing Location Information

Test Lab. : Sporton International Inc. Hsinhua Laboratory				
☒ Hsinhua (TAF: 3785)	ADD: No.52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333411, Taiwan (R.O.C.)			
	TEL: 886-3-327-3456		FAX: 886-3-327-0973	
Test site Designation No. TW3785 with FCC.				
Test Condition	Test Site No.	Test Engineer	Test Environment	Test Date
AC Conduction	CO04-HY	Rian Chung	23.3~23.5°C / 55~60%	10/Oct/2025
☒ 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	Johnny Yu	23.4~25°C / 52~64%	28/Aug/2025~11/Sep/2025
Radiated	03CH25-HY	Rian Chung	22.1~23.1°C / 51~53%	25/Jul/2025~10/Oct/2025

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	3.44 dB	Confidence levels of 95%
Conducted Output Power	1.48 dB	Confidence levels of 95%
Bandwidth	0.05 MHz	Confidence levels of 95%
Conducted Emission	1.48 dB	Confidence levels of 95%
Power Spectral Density	1.22 dB	Confidence levels of 95%
Radiated Emission (9 kHz ~ 30 MHz)	2.9 dB	Confidence levels of 95%
Radiated Emission (30 MHz ~ 1 GHz)	5.64 dB	Confidence levels of 95%
Radiated Emission (1 GHz ~ 18 GHz)	5.02 dB	Confidence levels of 95%
Radiated Emission (18 GHz ~ 40 GHz)	5.28 dB	Confidence levels of 95%



2 Test Configuration of EUT

2.1 Test Channel Mode

Test Software Version	PuTTY Release 0.72
-----------------------	--------------------

PIFA Antenna

Mode	Power Setting
802.11a_Nss1,(6Mbps)_1TX(Port1)	-
5180MHz	Default
5200MHz	Default
5240MHz	Default
5260MHz	Default
5300MHz	Default
5320MHz	Default
5500MHz	Default
5580MHz	Default
5700MHz	Default
5745MHz	Default
5785MHz	Default
5825MHz	Default
802.11n HT20_Nss1,(MCS0)_1TX(Port1)	-
5180MHz	Default
5200MHz	Default
5240MHz	Default
5260MHz	Default
5300MHz	Default
5320MHz	Default
5500MHz	Default
5580MHz	Default
5700MHz	Default
5745MHz	Default
5785MHz	Default
5825MHz	Default

**Dipole Antenna**

Mode	Power Setting
802.11a_Nss1,(6Mbps)_1TX(Port1)	-
5180MHz	Default
5200MHz	Default
5240MHz	Default
5260MHz	Default
5300MHz	Default
5320MHz	Default
5500MHz	Default
5580MHz	Default
5700MHz	Default
5745MHz	Default
5785MHz	Default
5825MHz	Default
802.11n HT20_Nss1,(MCS0)_1TX(Port1)	-
5180MHz	Default
5200MHz	Default
5240MHz	Default
5260MHz	Default
5300MHz	Default
5320MHz	Default
5500MHz	Default
5580MHz	Default
5700MHz	Default
5745MHz	Default
5785MHz	Default
5825MHz	Default

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		

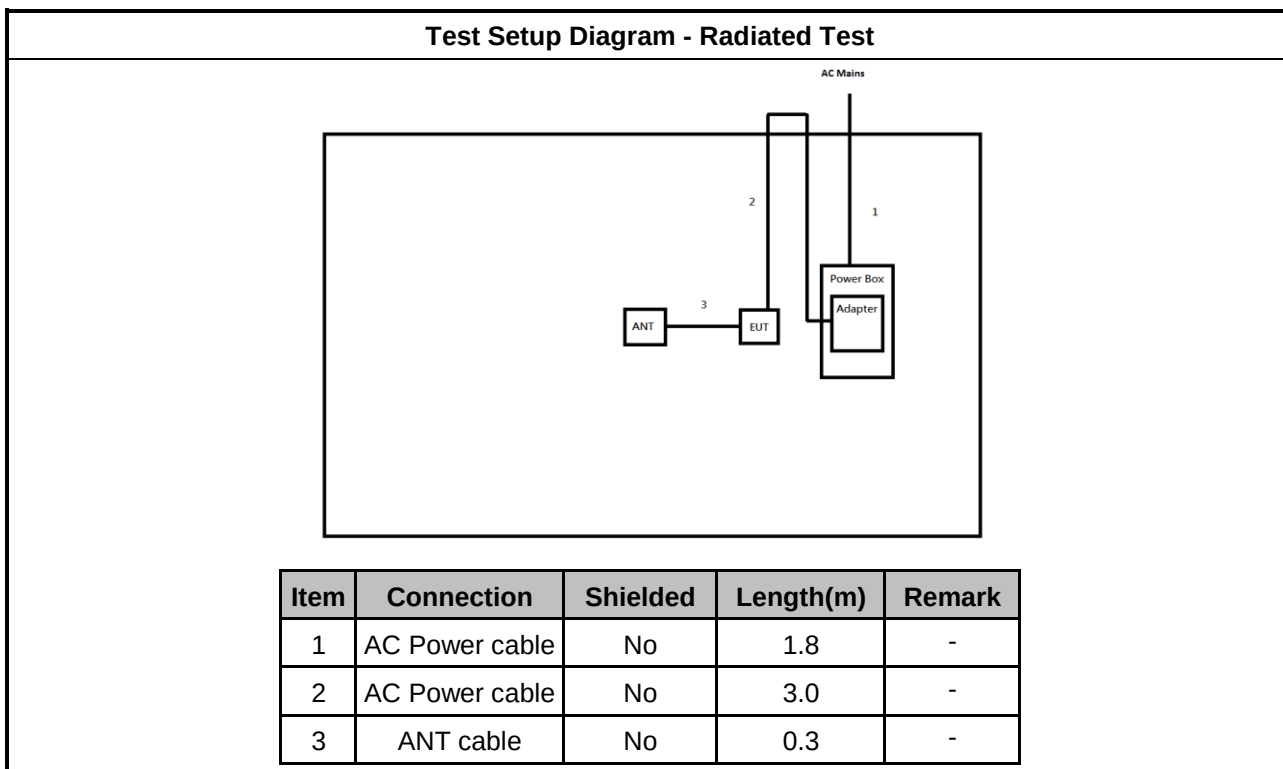
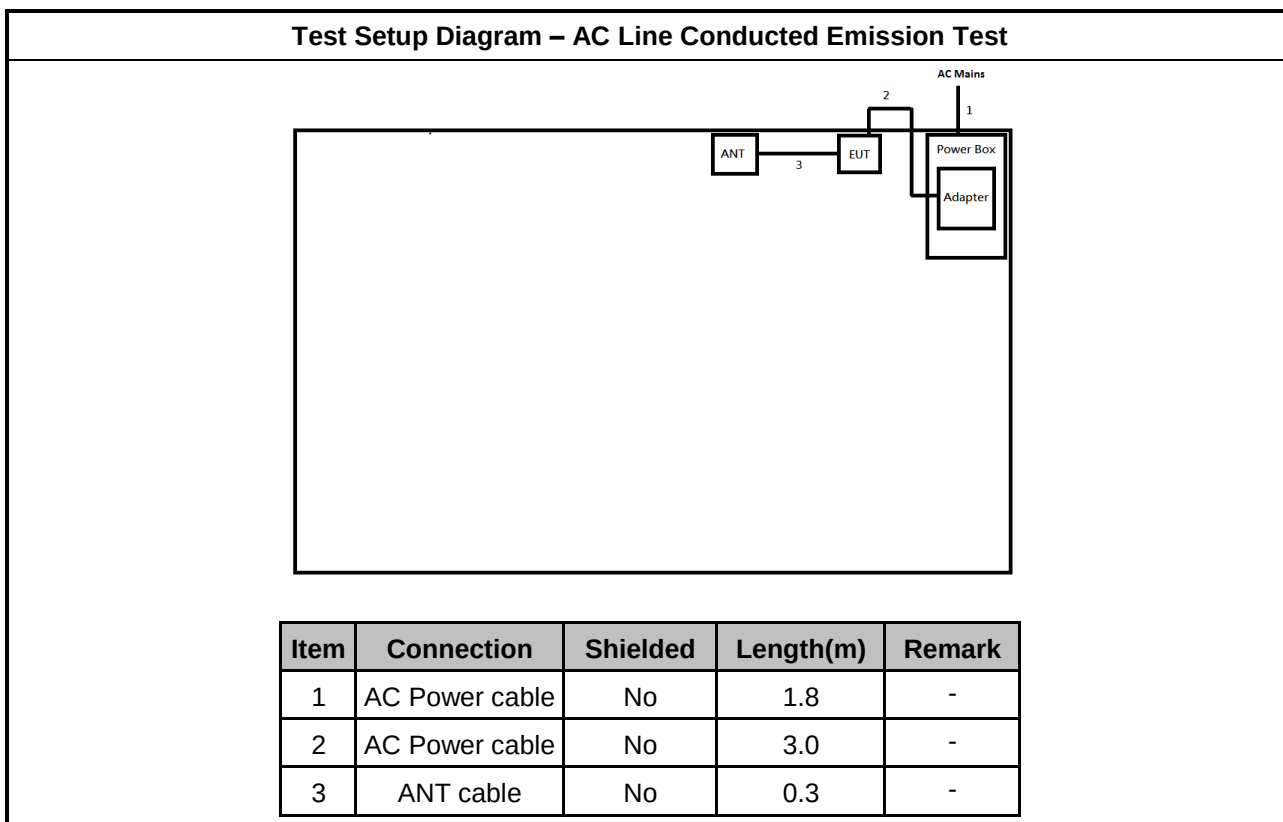
2.3 Support Equipment

Support Equipment – AC Conduction					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	Adapter	PYS	PYS-12UP120100U	-	-
2	AC Power cable	Power sync	PW-GPC180-3	-	-
3	PIFA Antenna	INPAQ	RFMTA401025IMLB701	-	-
4	Dipole Antenna	LITEON	20301-004790A000	-	-

Support Equipment – Conducted					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	Notebook	DELL	E5410	-	-
2	Adapter for NB	DELL	HA65NM130	-	-
3	Adapter	PYS	PYS-12UP120100U	-	-
4	PIFA Antenna	INPAQ	RFFPA321405IMLB304	-	-
5	PIFA Antenna	INPAQ	RFFPA351905IMLB301	-	-
6	PIFA Antenna	INPAQ	RFMTA401025IMLB701	-	-
7	Dipole Antenna	LITEON	20301-004790A000	-	-

Support Equipment – Radiated					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	Adapter	PYS	PYS-12UP120100U	-	-
2	AC Power cable	Power sync	PW-GPC180-3	-	-
3	PIFA Antenna	INPAQ	RFMTA401025IMLB701	-	-
4	Dipole Antenna	LITEON	20301-004790A000	-	-

2.4 Test Setup Diagram



3 Transmitter Test Result

3.1 AC Power-line Conducted Emissions

3.1.1 AC Power-line Conducted Emissions Limit

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

3.1.2 Measuring Instruments

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

3.1.3 Test Procedures

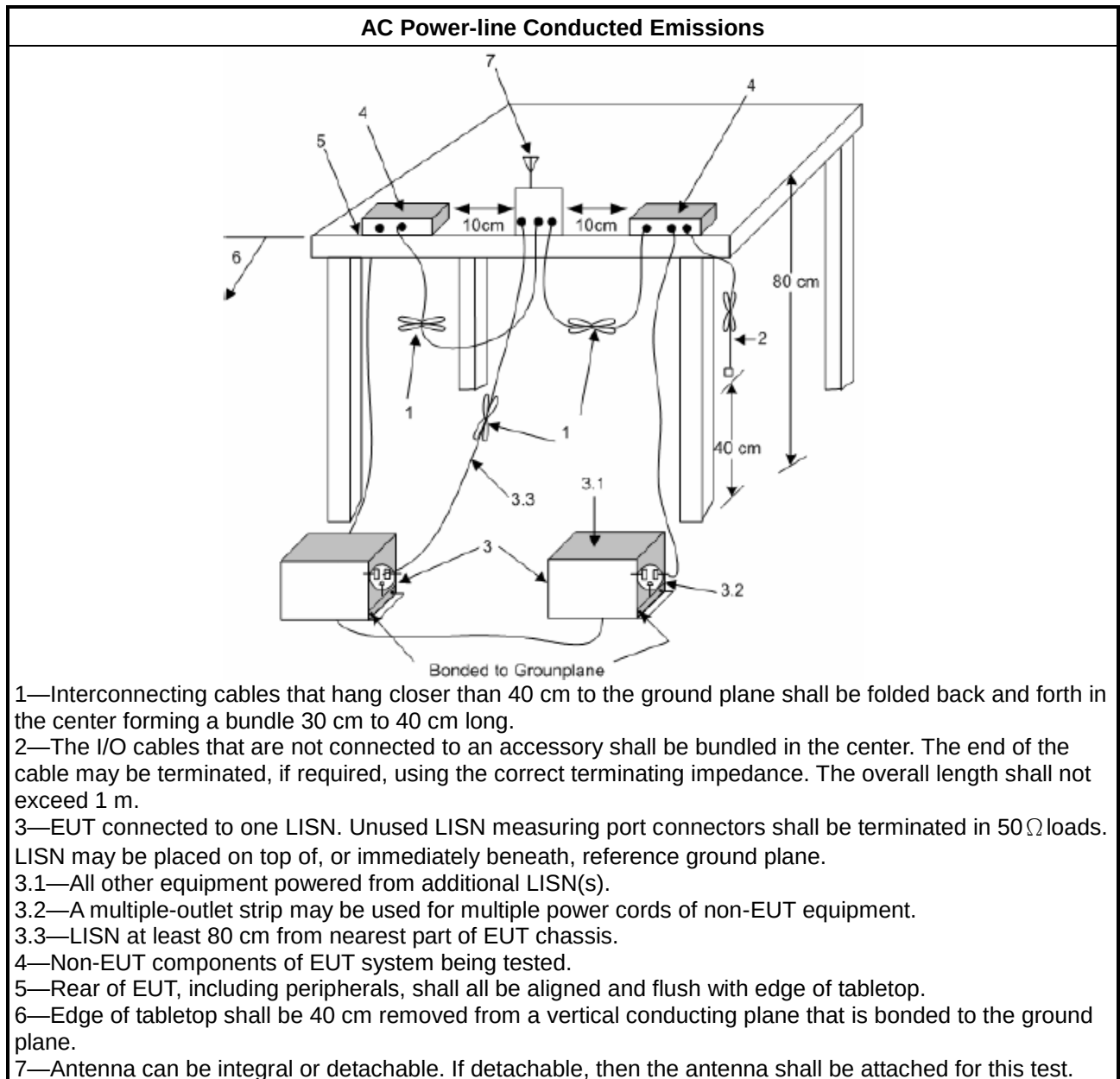
Test Method
☒ Refer as ANSI C63.10, clause 6.2 for AC power-line conducted emissions.

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.

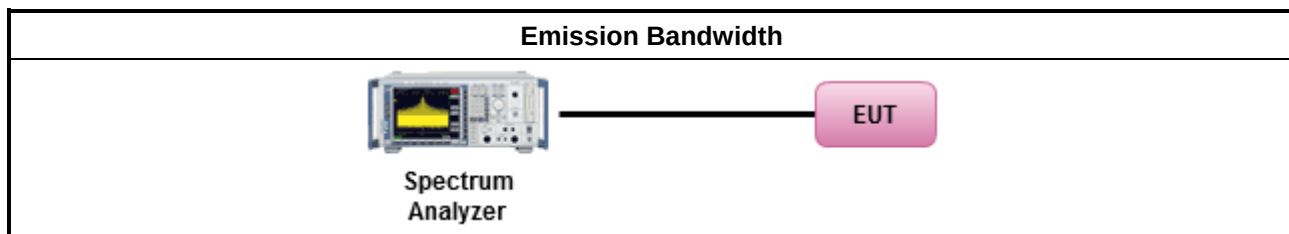
3.2.2 Measuring Instruments

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.	

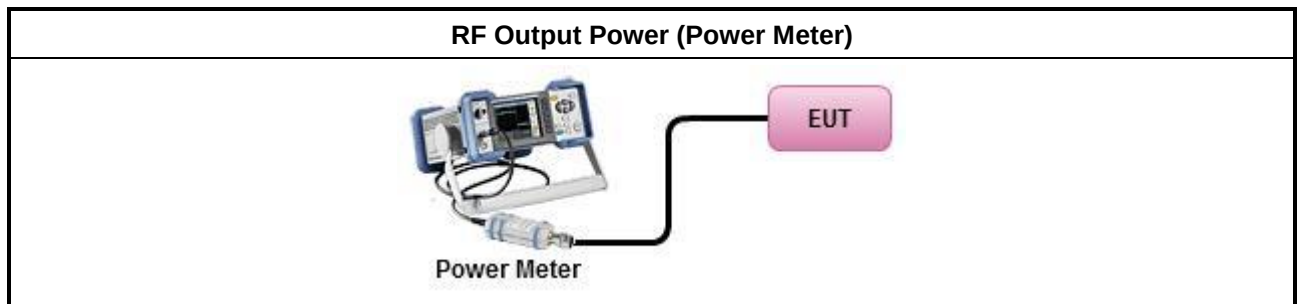
3.3.2 Measuring Instruments

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.	

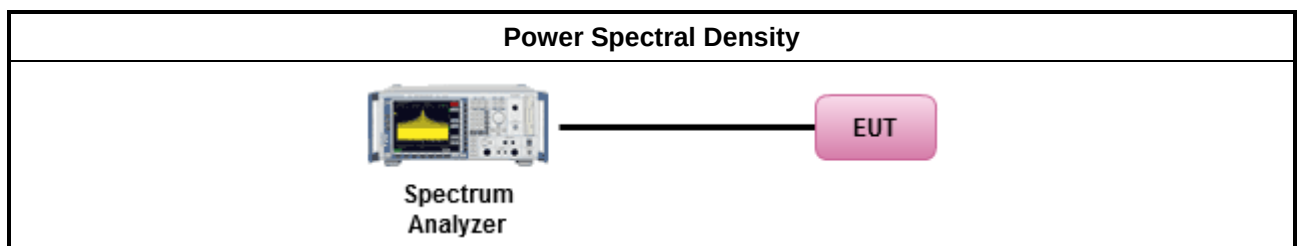
3.4.2 Measuring Instruments

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

3.4.4 Test Setup



3.4.5 Test Result of Peak Power Spectral Density

Refer as Appendix D

3.5 Unwanted Emissions

3.5.1 Transmitter Radiated Unwanted Emissions Limit

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

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

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

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

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

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

3.5.2 Measuring Instruments

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

3.5.3 Test Procedures

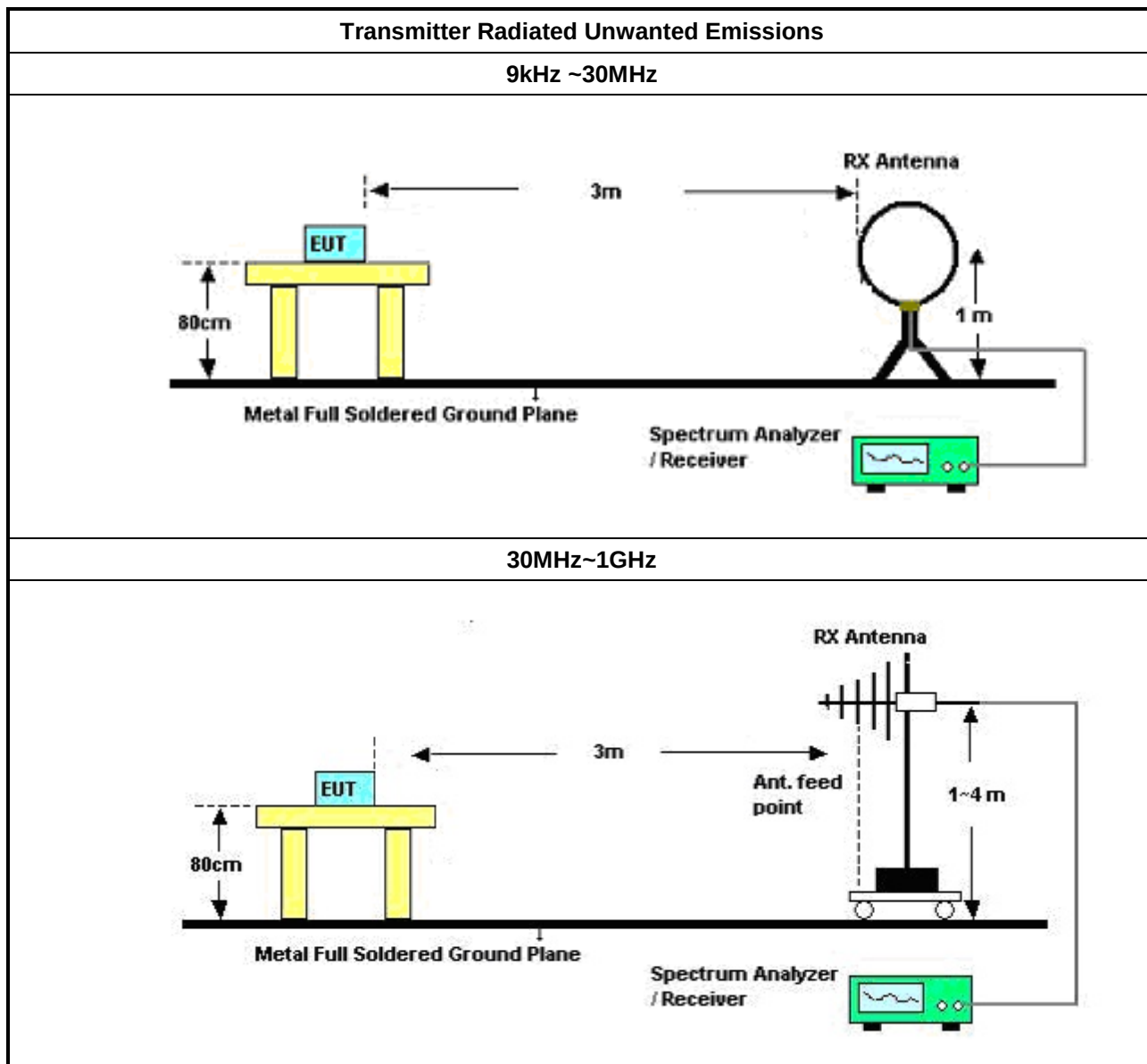
Test Method	
Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. Measurements shall not be performed at a distance greater than 30 m for frequencies above 30 MHz, unless it can be further demonstrated that measurements at a distance of 30 m or less are impractical. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse of linear distance for field-strength measurements, inverse of linear distance-squared for power-density measurements).	
The average emission levels shall be measured in [duty cycle $\geq$ 98 or duty factor].	
For the transmitter unwanted emissions shall be measured using following options below:	
	Refer as KDB 789033, clause G)2) for unwanted emissions into non-restricted bands.
	Refer as KDB 789033, clause G)1) for unwanted emissions into restricted bands.
☒	Refer as KDB 789033, G)6) Method VB (ANSI C63.10, clause 4.1.5.2.3), Reduced VBW.
☒	Refer as KDB 789033, clause G)5) (ANSI C63.10, clause 4.1.5.2.2), measurement procedure peak limit.
For radiated measurement.	
	Refer as ANSI C63.10, clause 6.4 for radiated emissions below 30 MHz and test distance is 3m.
	Refer as ANSI C63.10, clause 6.5 for radiated emissions 30 MHz to 1 GHz and test distance is 3m.
	Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz.
The any unwanted emissions level shall not exceed the fundamental emission level.	
All amplitude of spurious emissions that are attenuated by more than 20 dB below the permissible value has no need to be reported.	
Use the following spectrum analyzer settings:	
	Set RBW=100 kHz for $f < 1$ GHz; VBW=3 * RBW; Sweep = auto; Detector function = peak; Trace = max hold.
	Set RBW = 1 MHz, VBW= 3MHz for $f \geq 1$ GHz for peak measurement. For average measurement, refer as 1.1.4.
KDB 414788 Open-Field Test Sites and Chamber Correlation Justification.	
	Based on FCC 15.31(f)(2): measurements may be performed at a distance closer than that specified in regulations; however, an attempt should be made to avoid making measurements in the near field.
	Open-field site and chamber correlation testing had been performed and chamber measured test result is the worst case test result.

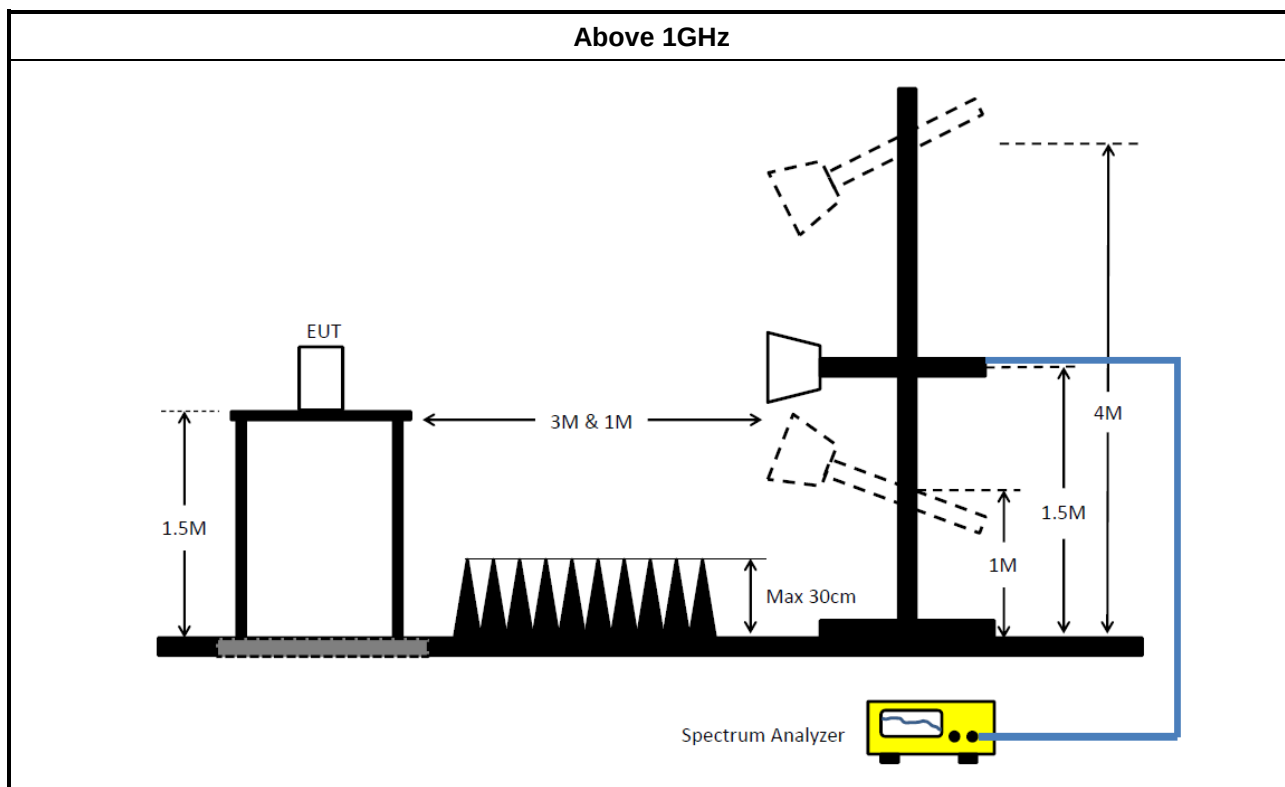
3.5.4 Measurement Results Calculation

The measured Level is calculated using:

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

3.5.5 Test Setup





3.5.6 Transmitter Unwanted Emissions (Below 30MHz)

The amplitude of spurious emissions which are attenuated by more than 20dB below the permissible value has no need to be reported.

3.5.7 Test Result of Transmitter Unwanted Emissions

Refer as Appendix E



4 Test Equipment and Calibration Data

Instrument for AC Conduction

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
EMI Test Receiver	ROHDE & SCHWARZ	ESR3	102051	9kHz ~ 3.6GHz	21/May/2025	20/May/2026
Two-Line V-Network	ROHDE & SCHWARZ	ENV 216	100003	9kHz ~ 30MHz	18/Apr/2025	17/Apr/2026
RF Cable 5m	TITAN	TITAN	CO04-cable-01	9 kHz~200MHz	26/Feb/2025	25/Feb/2026
Impuls Begrenzer Pulse Limiter	SCHWARZBECK	VTSD 9561-F	9561-F041	9kHz ~ 30MHz	17/Oct/2024	16/Oct/2025
Software	Sporton	SENSE-EMI	V5.11.6	-	NCR	NCR

NCR: No Calibration Required

Instrument for Radiated Test

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	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	08/Aug/2024	07/Aug/2025
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH25-HY	1GHz~18GHz 3m	07/Aug/2025	06/Aug/2026
ESR7 EMI Test Receiver	ROHDE & SCHWARZ	ESR	102318	9kHz~3.6GHz	06/Dec/2024	05/Dec/2025
Signal Analyzer	ROHDE&SCHWARZ	FSV3044	101410	10Hz~44GHz	18/Nov/2024	17/Nov/2025
Loop Antenna	TESEQ	HLA 6120	31244	9kHz~30MHz	20/Mar/2025	19/Mar/2026
Bilog Antenna & 6dB Attenuator	TESEQ & VGT	CBL 6111D & VFA 04002-06	63537/001	30MHz~1GHz	23/May/2025	22/May/2026
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02876	1GHz~18GHz	02/Jul/2025	01/Jul/2026
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	01248	18GHz~40GHz	04/Oct/2024	03/Oct/2025
RF Cable	HUBER+SUHNER	SUOFLEX 104	CB007	9kHz~1GHz	23/Apr/2025	22/Apr/2026
RF Cable	HUBER+SUHNER	SUOFLEX 104	CB007	1GHz~40GHz	15/Feb/2025	14/Feb/2026
Preamplifier	SGH	PRAMP 903	20230515-1	25MHz~3GHz	21/May/2025	20/May/2026
Preamplifier	SGH	PRAMP 118-H	20230515-3	1GHz~18GHz	21/May/2025	20/May/2026
Preamplifier	EMCI	EM01G18G	060940	1GHz~18GHz	22/Oct/2024	21/Oct/2025
Amplifier	EM	EM18G40GA	060874	18GHz ~ 40GHz	18/Apr/2025	17/Apr/2026
SENSE-15407-NII	Sporton	V5.11.23	NA	NA	NA	NA

**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	28/Oct/2024	27/Oct/2025
SMB100A Signal Generator	R&S	SMB100A	181147	100kHz~40GHz	16/Oct/2024	15/Oct/2025
Power Meter	Anritsu	ML2495A	1124009	300MHz~40GHz	28/Mar/2025	27/Mar/2026
Pulse Sensor	Anritsu	MA2411B	1027452	300MHz~40GHz	28/Mar/2025	27/Mar/2026
SENSE-15407_NII	Sporton	V5.11.27	N/A	N/A	N/A	N/A



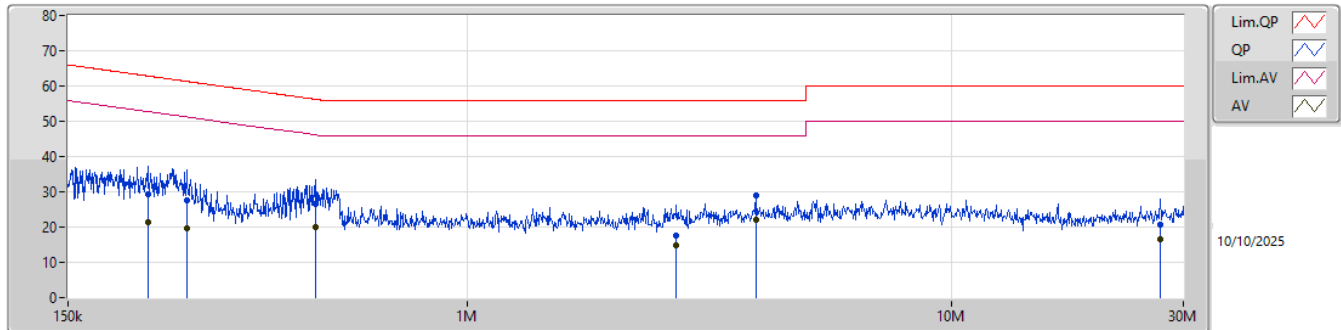
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	AV	500k	33.54	46.00	-12.46	Neutral

Result

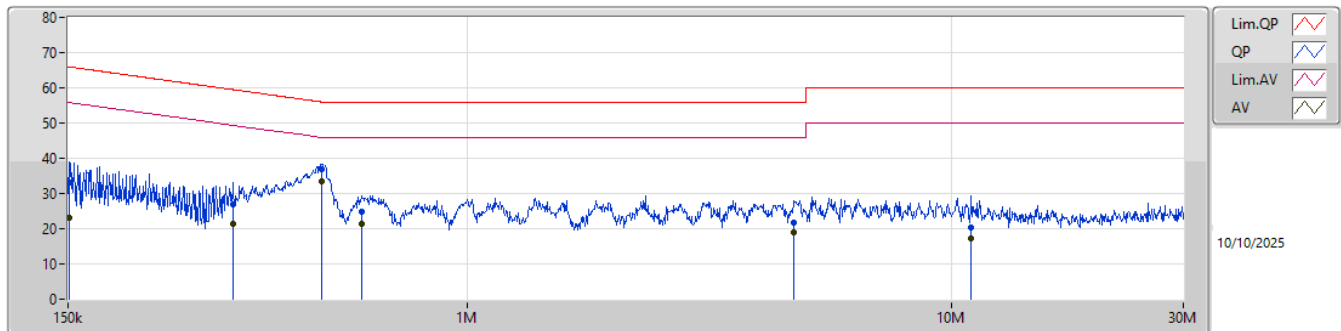
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	219.18k	29.40	62.85	-33.45	Line
Mode 1	Pass	AV	219.18k	21.53	52.85	-31.32	Line
Mode 1	Pass	QP	263.36k	27.42	61.32	-33.90	Line
Mode 1	Pass	AV	263.36k	19.82	51.32	-31.50	Line
Mode 1	Pass	QP	487.01k	26.72	56.21	-29.49	Line
Mode 1	Pass	AV	487.01k	20.16	46.21	-26.05	Line
Mode 1	Pass	QP	2.7M	17.62	56.00	-38.38	Line
Mode 1	Pass	AV	2.7M	14.87	46.00	-31.13	Line
Mode 1	Pass	QP	3.95M	29.03	56.00	-26.97	Line
Mode 1	Pass	AV	3.95M	22.09	46.00	-23.91	Line
Mode 1	Pass	QP	26.91M	20.72	60.00	-39.28	Line
Mode 1	Pass	AV	26.91M	16.71	50.00	-33.29	Line
Mode 1	Pass	QP	150.6k	33.15	65.96	-32.81	Neutral
Mode 1	Pass	AV	150.6k	22.98	55.96	-32.98	Neutral
Mode 1	Pass	QP	328.02k	27.06	59.50	-32.44	Neutral
Mode 1	Pass	AV	328.02k	21.43	49.50	-28.07	Neutral
Mode 1	Pass	QP	500k	36.78	56.00	-19.22	Neutral
Mode 1	Pass	AV	500k	33.54	46.00	-12.46	Neutral
Mode 1	Pass	QP	606.58k	24.68	56.00	-31.32	Neutral
Mode 1	Pass	AV	606.58k	21.41	46.00	-24.59	Neutral
Mode 1	Pass	QP	4.72M	21.87	56.00	-34.13	Neutral
Mode 1	Pass	AV	4.72M	18.86	46.00	-27.14	Neutral
Mode 1	Pass	QP	10.96M	20.40	60.00	-39.60	Neutral
Mode 1	Pass	AV	10.96M	17.34	50.00	-32.66	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	219.18k	29.40	62.85	-33.45	19.61	Line	9.79	9.63	0.01	9.97								
AV	219.18k	21.53	52.85	-31.32	19.61	Line	1.92	9.63	0.01	9.97								
QP	263.36k	27.42	61.32	-33.90	19.62	Line	7.80	9.63	0.02	9.97								
AV	263.36k	19.82	51.32	-31.50	19.62	Line	0.20	9.63	0.02	9.97								
QP	487.01k	26.72	56.21	-29.49	19.64	Line	7.08	9.63	0.03	9.98								
AV	487.01k	20.16	46.21	-26.05	19.64	Line	0.52	9.63	0.03	9.98								
QP	2.7M	17.62	56.00	-38.38	19.67	Line	-2.05	9.66	0.04	9.97								
AV	2.7M	14.87	46.00	-31.13	19.67	Line	-4.80	9.66	0.04	9.97								
QP	3.95M	29.03	56.00	-26.97	19.70	Line	9.33	9.67	0.05	9.98								
AV	3.95M	22.09	46.00	-23.91	19.70	Line	2.39	9.67	0.05	9.98								
QP	26.91M	20.72	60.00	-39.28	20.11	Line	0.61	9.79	0.35	9.97								
AV	26.91M	16.71	50.00	-33.29	20.11	Line	-3.40	9.79	0.35	9.97								

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	33.15	65.96	-32.81	19.71	Neutral	13.44	9.73	0.01	9.97								
AV	150.6k	22.98	55.96	-32.98	19.71	Neutral	3.27	9.73	0.01	9.97								
QP	328.02k	27.06	59.50	-32.44	19.71	Neutral	7.35	9.71	0.02	9.98								
AV	328.02k	21.43	49.50	-28.07	19.71	Neutral	1.72	9.71	0.02	9.98								
QP	500k	36.78	56.00	-19.22	19.72	Neutral	17.06	9.71	0.03	9.98								
AV	500k	33.54	46.00	-12.46	19.72	Neutral	13.82	9.71	0.03	9.98								
QP	606.58k	24.68	56.00	-31.32	19.73	Neutral	4.95	9.71	0.04	9.98								
AV	606.58k	21.41	46.00	-24.59	19.73	Neutral	1.68	9.71	0.04	9.98								
QP	4.72M	21.87	56.00	-34.13	19.88	Neutral	1.99	9.82	0.08	9.98								
AV	4.72M	18.86	46.00	-27.14	19.88	Neutral	-1.02	9.82	0.08	9.98								
QP	10.96M	20.40	60.00	-39.60	20.21	Neutral	0.19	9.98	0.25	9.98								
AV	10.96M	17.34	50.00	-32.66	20.21	Neutral	-2.87	9.98	0.25	9.98								



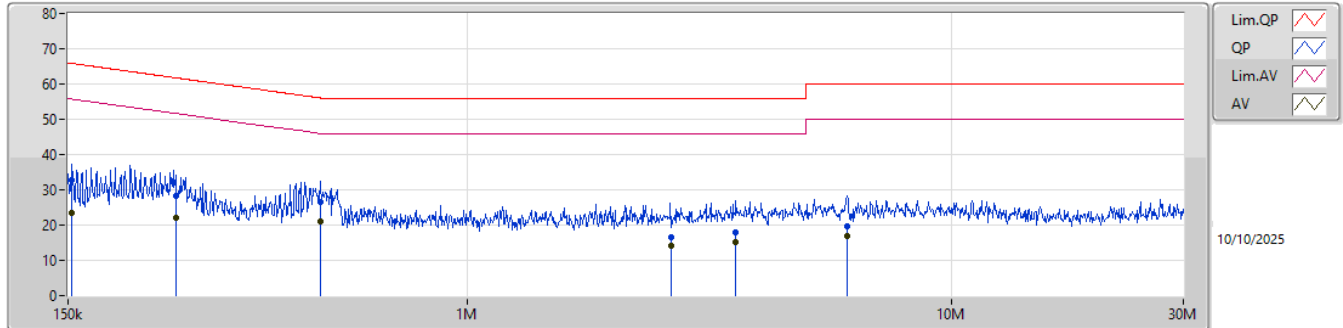
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	AV	500k	33.57	46.00	-12.43	Neutral

Result

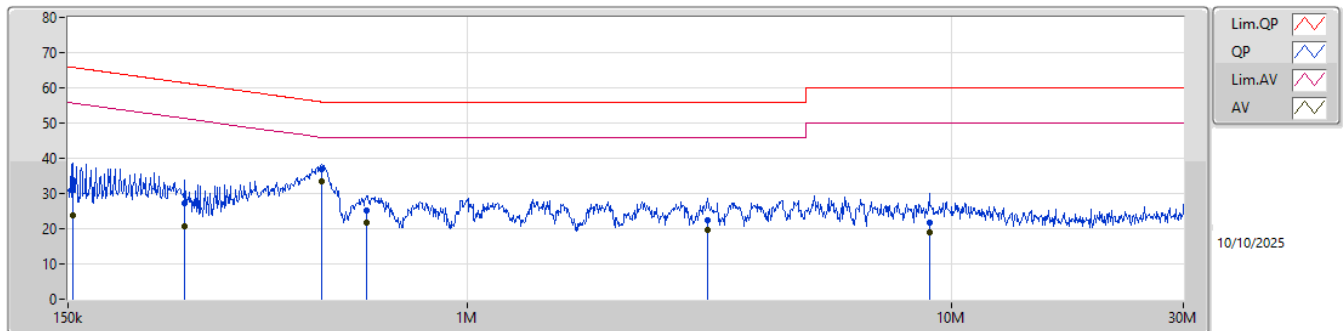
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	152.41k	32.59	65.87	-33.28	Line
Mode 1	Pass	AV	152.41k	23.31	55.87	-32.56	Line
Mode 1	Pass	QP	250.04k	28.30	61.76	-33.46	Line
Mode 1	Pass	AV	250.04k	22.04	51.76	-29.72	Line
Mode 1	Pass	QP	496.83k	26.61	56.06	-29.45	Line
Mode 1	Pass	AV	496.83k	20.92	46.06	-25.14	Line
Mode 1	Pass	QP	2.63M	16.58	56.00	-39.42	Line
Mode 1	Pass	AV	2.63M	14.31	46.00	-31.69	Line
Mode 1	Pass	QP	3.58M	18.05	56.00	-37.95	Line
Mode 1	Pass	AV	3.58M	15.34	46.00	-30.66	Line
Mode 1	Pass	QP	6.07M	19.62	60.00	-40.38	Line
Mode 1	Pass	AV	6.07M	16.92	50.00	-33.08	Line
Mode 1	Pass	QP	153.64k	33.87	65.81	-31.94	Neutral
Mode 1	Pass	AV	153.64k	23.94	55.81	-31.87	Neutral
Mode 1	Pass	QP	261.26k	27.24	61.39	-34.15	Neutral
Mode 1	Pass	AV	261.26k	20.57	51.39	-30.82	Neutral
Mode 1	Pass	QP	500k	36.78	56.00	-19.22	Neutral
Mode 1	Pass	AV	500k	33.57	46.00	-12.43	Neutral
Mode 1	Pass	QP	618.81k	25.09	56.00	-30.91	Neutral
Mode 1	Pass	AV	618.81k	21.73	46.00	-24.27	Neutral
Mode 1	Pass	QP	3.13M	22.58	56.00	-33.42	Neutral
Mode 1	Pass	AV	3.13M	19.59	46.00	-26.41	Neutral
Mode 1	Pass	QP	8.98M	21.73	60.00	-38.27	Neutral
Mode 1	Pass	AV	8.98M	18.84	50.00	-31.16	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	152.41k	32.59	65.87	-33.28	19.61	Line	12.98	9.63	0.01	9.97								
AV	152.41k	23.31	55.87	-32.56	19.61	Line	3.70	9.63	0.01	9.97								
QP	250.04k	28.30	61.76	-33.46	19.62	Line	8.68	9.63	0.02	9.97								
AV	250.04k	22.04	51.76	-29.72	19.62	Line	2.42	9.63	0.02	9.97								
QP	496.83k	26.61	56.06	-29.45	19.64	Line	6.97	9.63	0.03	9.98								
AV	496.83k	20.92	46.06	-25.14	19.64	Line	1.28	9.63	0.03	9.98								
QP	2.63M	16.58	56.00	-39.42	19.67	Line	-3.09	9.66	0.04	9.97								
AV	2.63M	14.31	46.00	-31.69	19.67	Line	-5.36	9.66	0.04	9.97								
QP	3.58M	18.05	56.00	-37.95	19.70	Line	-1.65	9.67	0.05	9.98								
AV	3.58M	15.34	46.00	-30.66	19.70	Line	-4.36	9.67	0.05	9.98								
QP	6.07M	19.62	60.00	-40.38	19.84	Line	-0.22	9.72	0.14	9.98								
AV	6.07M	16.92	50.00	-33.08	19.84	Line	-2.92	9.72	0.14	9.98								

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	153.64k	33.87	65.81	-31.94	19.71	Neutral	14.16	9.73	0.01	9.97								
AV	153.64k	23.94	55.81	-31.87	19.71	Neutral	4.23	9.73	0.01	9.97								
QP	261.26k	27.24	61.39	-34.15	19.71	Neutral	7.53	9.72	0.02	9.97								
AV	261.26k	20.57	51.39	-30.82	19.71	Neutral	0.86	9.72	0.02	9.97								
QP	500k	36.78	56.00	-19.22	19.72	Neutral	17.06	9.71	0.03	9.98								
AV	500k	33.57	46.00	-12.43	19.72	Neutral	13.85	9.71	0.03	9.98								
QP	618.81k	25.09	56.00	-30.91	19.73	Neutral	5.36	9.71	0.04	9.98								
AV	618.81k	21.73	46.00	-24.27	19.73	Neutral	2.00	9.71	0.04	9.98								
QP	3.13M	22.58	56.00	-33.42	19.79	Neutral	2.79	9.77	0.04	9.98								
AV	3.13M	19.59	46.00	-26.41	19.79	Neutral	-0.20	9.77	0.04	9.98								
QP	8.98M	21.73	60.00	-38.27	20.14	Neutral	1.59	9.94	0.22	9.98								
AV	8.98M	18.84	50.00	-31.16	20.14	Neutral	-1.30	9.94	0.22	9.98								

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX(Port1)	38.94M	24.133M	24M1D1D	22.55M	16.657M
802.11n HT20_Nss1,(MCS0)_1TX(Port1)	40.59M	21.164M	21M2D1D	21.01M	17.701M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX(Port1)	34.32M	18.086M	18M1D1D	21.12M	16.767M
802.11n HT20_Nss1,(MCS0)_1TX(Port1)	35.64M	19.13M	19M1D1D	21.23M	17.756M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX(Port1)	34.045M	17.591M	17M6D1D	20.35M	16.657M
802.11n HT20_Nss1,(MCS0)_1TX(Port1)	35.035M	18.636M	18M6D1D	20.9M	17.701M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX(Port1)	16.28M	25.672M	25M7D1D	14.52M	24.738M
802.11n HT20_Nss1,(MCS0)_1TX(Port1)	16.885M	27.651M	27M7D1D	14.465M	26.332M

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

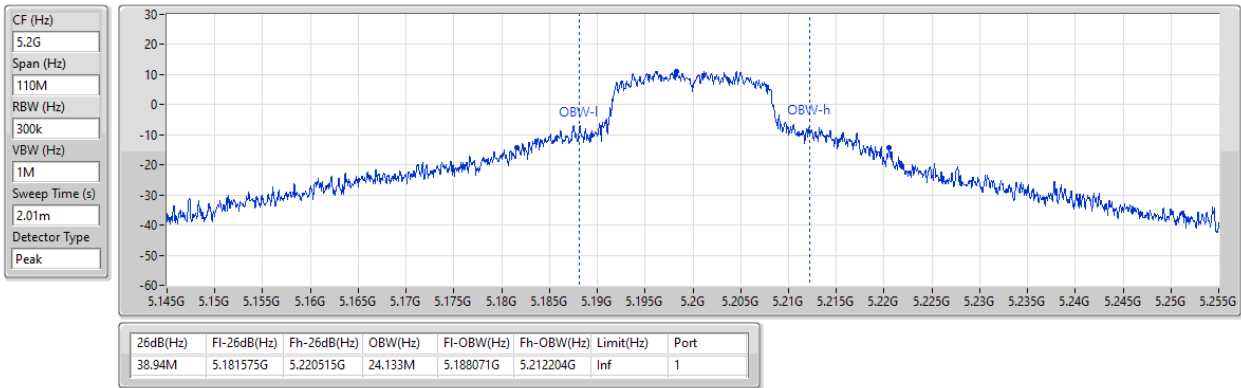
Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
802.11a_Nss1,(6Mbps)_1TX(Port1)	-	-	-	-
5180MHz	Pass	Inf	22.55M	16.657M
5200MHz	Pass	Inf	38.94M	24.133M
5240MHz	Pass	Inf	36.74M	18.856M
5260MHz	Pass	Inf	31.845M	18.086M
5300MHz	Pass	Inf	34.32M	18.086M
5320MHz	Pass	Inf	21.12M	16.767M
5500MHz	Pass	Inf	20.735M	16.657M
5580MHz	Pass	Inf	34.045M	17.591M
5700MHz	Pass	Inf	20.35M	16.712M
5745MHz	Pass	500k	14.52M	25.397M
5785MHz	Pass	500k	15.62M	25.672M
5825MHz	Pass	500k	16.28M	24.738M
802.11n HT20_Nss1,(MCS0)_1TX(Port1)	-	-	-	-
5180MHz	Pass	Inf	21.01M	17.701M
5200MHz	Pass	Inf	40.59M	21.164M
5240MHz	Pass	Inf	35.915M	19.24M
5260MHz	Pass	Inf	31.075M	19.13M
5300MHz	Pass	Inf	35.64M	18.746M
5320MHz	Pass	Inf	21.23M	17.756M
5500MHz	Pass	Inf	21.12M	17.701M
5580MHz	Pass	Inf	35.035M	18.636M
5700MHz	Pass	Inf	20.9M	17.701M
5745MHz	Pass	500k	14.465M	27.651M
5785MHz	Pass	500k	15.675M	27.211M
5825MHz	Pass	500k	16.885M	26.332M

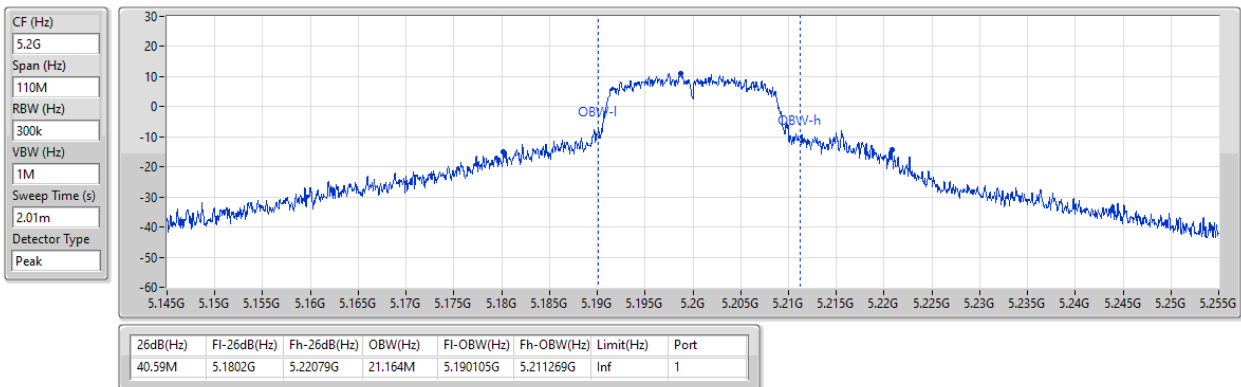
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX(Port1)
EBW
5200MHz

29/08/2025


5.15-5.25GHz_802.11n HT20_Nss1,(MCS0)_1TX(Port1)
EBW
5200MHz

29/08/2025

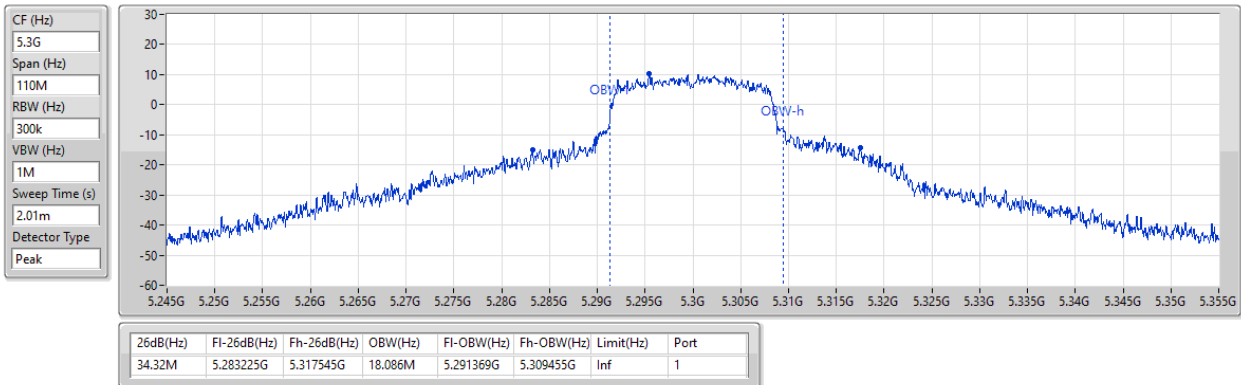


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX(Port1)

EBW

5300MHz

29/08/2025

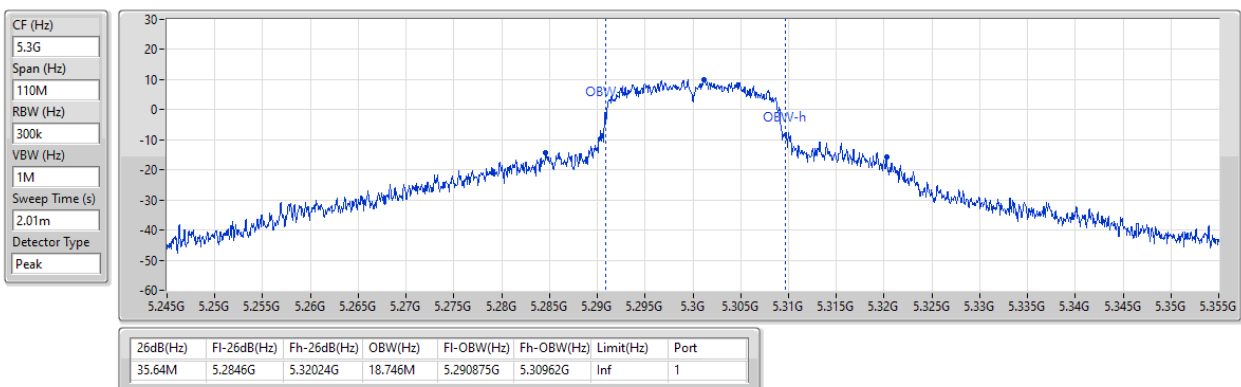


5.25-5.35GHz_802.11n_HT20_Nss1,(MCS0)_1TX(Port1)

EBW

5300MHz

29/08/2025

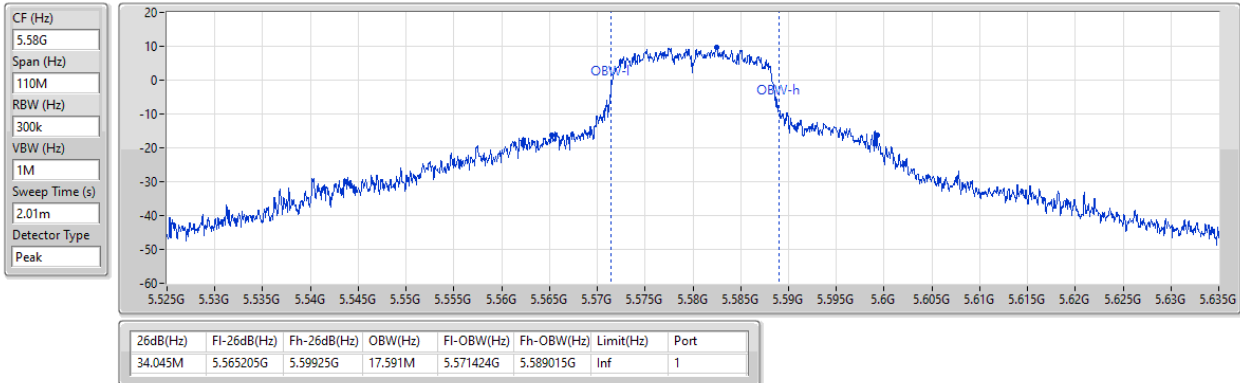


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX(Port1)

EBW

5580MHz

29/08/2025

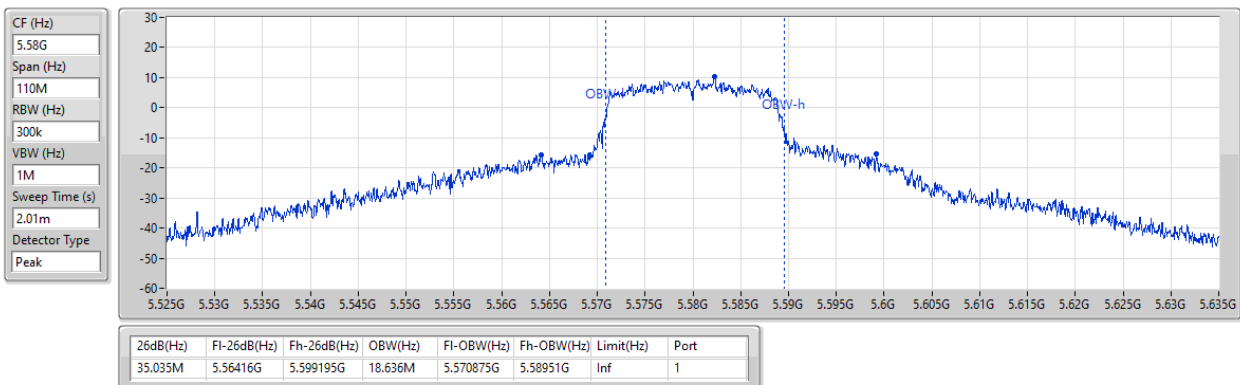


5.47-5.725GHz_802.11n_HT20_Nss1,(MCS0)_1TX(Port1)

EBW

5580MHz

29/08/2025

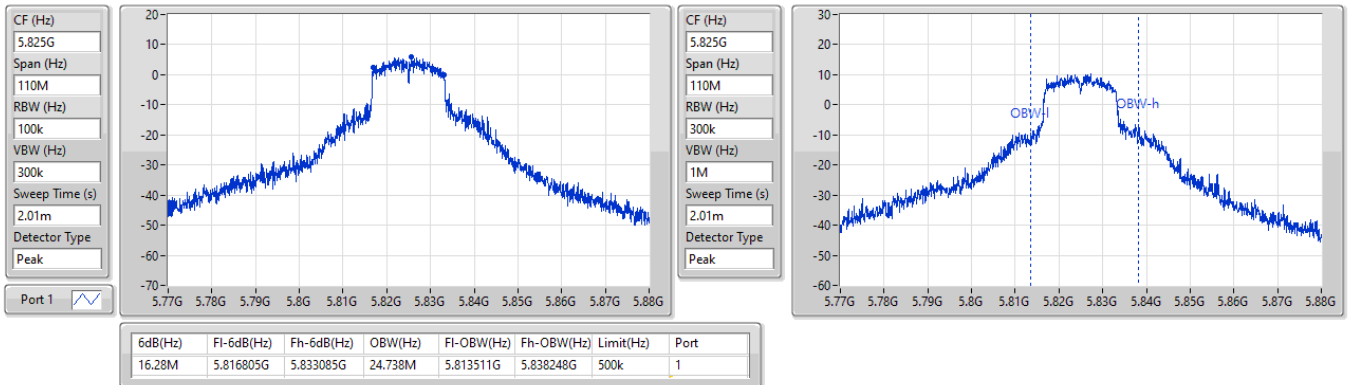


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX(Port1)

EBW

5825MHz

29/08/2025

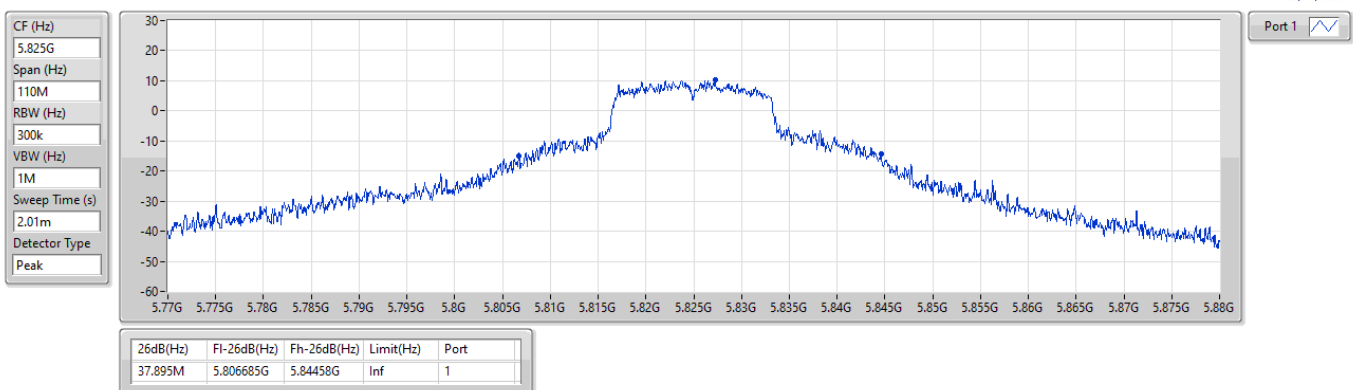


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX(Port1)

EBW

5825MHz

29/08/2025

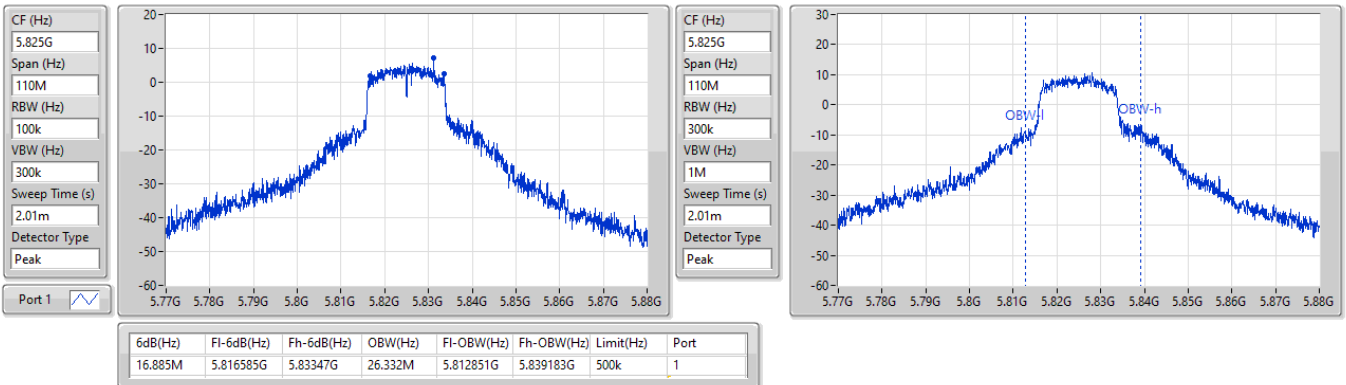


5.725-5.85GHz_802.11n HT20_Nss1,(MCS0)_1TX(Port1)

EBW

5825MHz

29/08/2025

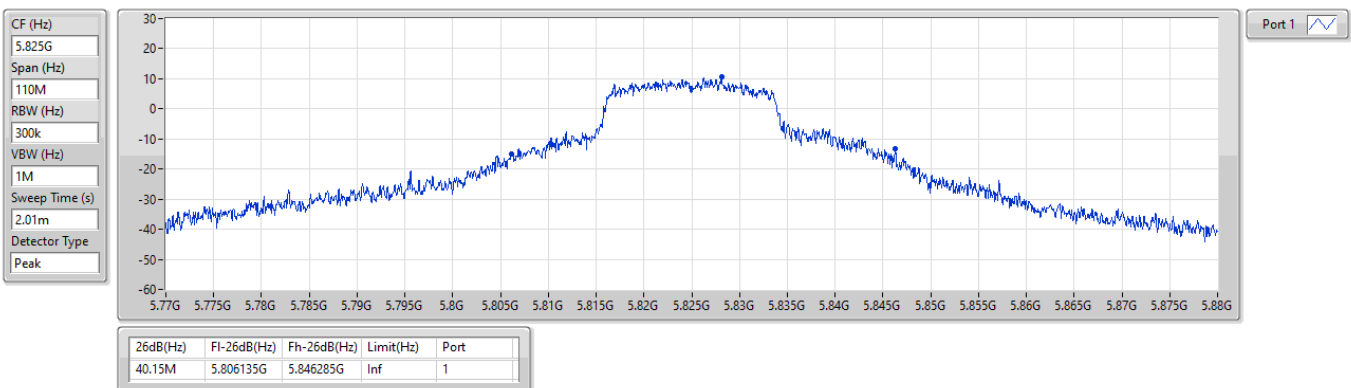


5.725-5.85GHz_802.11n HT20_Nss1,(MCS0)_1TX(Port1)

EBW

5825MHz

29/08/2025



**Summary**

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX(Port1)	36.85M	19.405M	19M4D1D	22.605M	17.805M
802.11n HT20_Nss1,(MCS0)_1TX(Port1)	38.94M	19.24M	19M2D1D	21.175M	17.646M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX(Port1)	34.32M	18.086M	18M1D1D	21.12M	16.767M
802.11n HT20_Nss1,(MCS0)_1TX(Port1)	35.64M	19.13M	19M1D1D	21.23M	17.756M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX(Port1)	34.045M	17.591M	17M6D1D	20.845M	16.657M
802.11n HT20_Nss1,(MCS0)_1TX(Port1)	35.035M	18.636M	18M6D1D	21.12M	17.701M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX(Port1)	16.28M	25.672M	25M7D1D	14.52M	24.738M
802.11n HT20_Nss1,(MCS0)_1TX(Port1)	16.885M	27.651M	27M7D1D	14.465M	26.332M

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

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
802.11a_Nss1,(6Mbps)_1TX(Port1)	-	-	-	-
5180MHz	Pass	Inf	22.605M	17.805M
5200MHz	Pass	Inf	36.85M	19.405M
5240MHz	Pass	Inf	36.74M	18.856M
5260MHz	Pass	Inf	31.845M	18.086M
5300MHz	Pass	Inf	34.32M	18.086M
5320MHz	Pass	Inf	21.12M	16.767M
5500MHz	Pass	Inf	20.845M	16.657M
5580MHz	Pass	Inf	34.045M	17.591M
5700MHz	Pass	Inf	20.845M	16.657M
5745MHz	Pass	500k	14.52M	25.397M
5785MHz	Pass	500k	15.62M	25.672M
5825MHz	Pass	500k	16.28M	24.738M
802.11n HT20_Nss1,(MCS0)_1TX(Port1)	-	-	-	-
5180MHz	Pass	Inf	21.175M	17.646M
5200MHz	Pass	Inf	38.94M	18.911M
5240MHz	Pass	Inf	35.915M	19.24M
5260MHz	Pass	Inf	31.075M	19.13M
5300MHz	Pass	Inf	35.64M	18.746M
5320MHz	Pass	Inf	21.23M	17.756M
5500MHz	Pass	Inf	21.12M	17.701M
5580MHz	Pass	Inf	35.035M	18.636M
5700MHz	Pass	Inf	21.12M	17.701M
5745MHz	Pass	500k	14.465M	27.651M
5785MHz	Pass	500k	15.675M	27.211M
5825MHz	Pass	500k	16.885M	26.332M

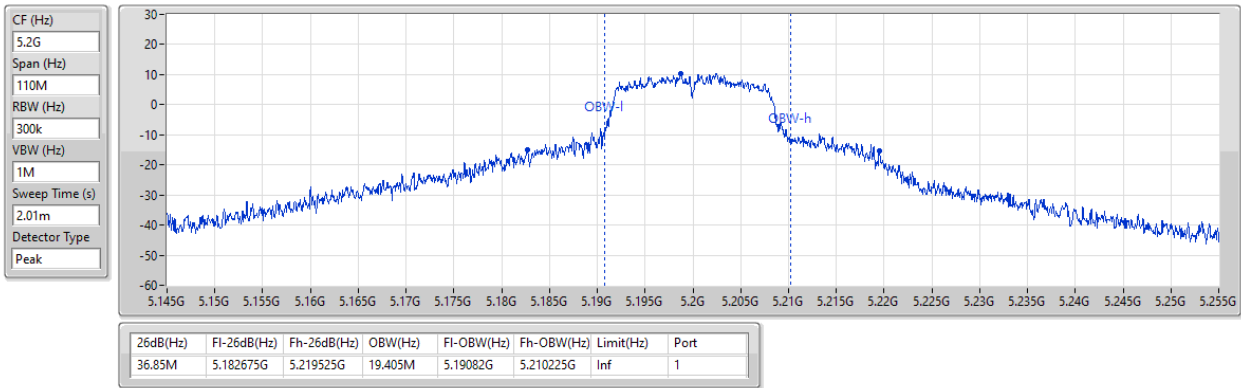
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX(Port1)

EBW

5200MHz

01/09/2025

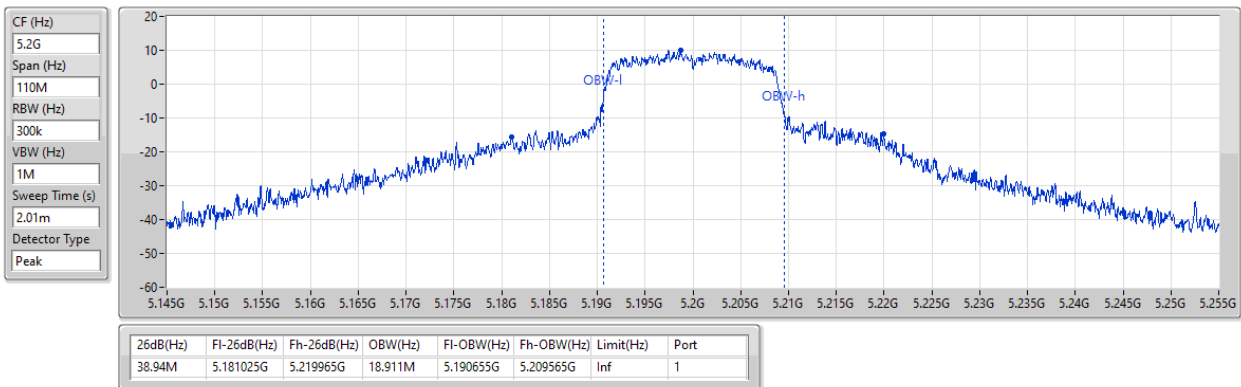


5.15-5.25GHz_802.11n_HT20_Nss1,(MCS0)_1TX(Port1)

EBW

5200MHz

01/09/2025

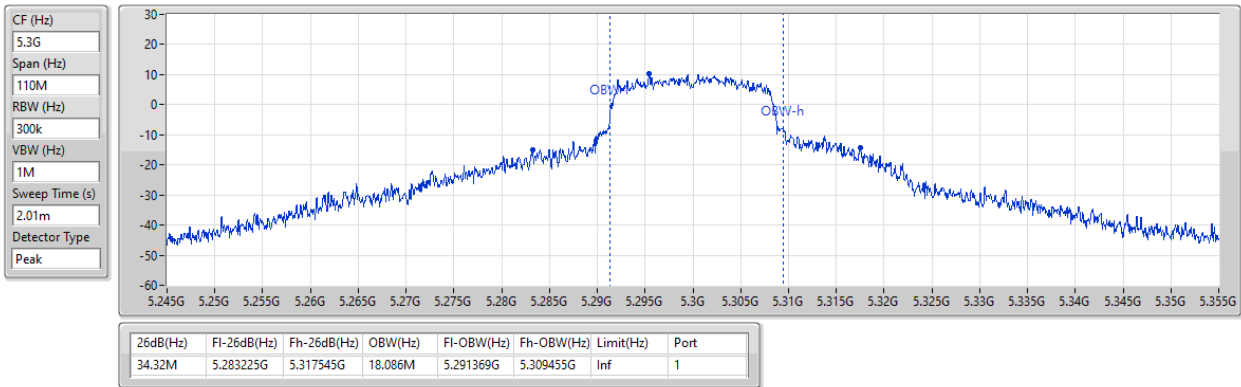


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX(Port1)

EBW

5300MHz

29/08/2025

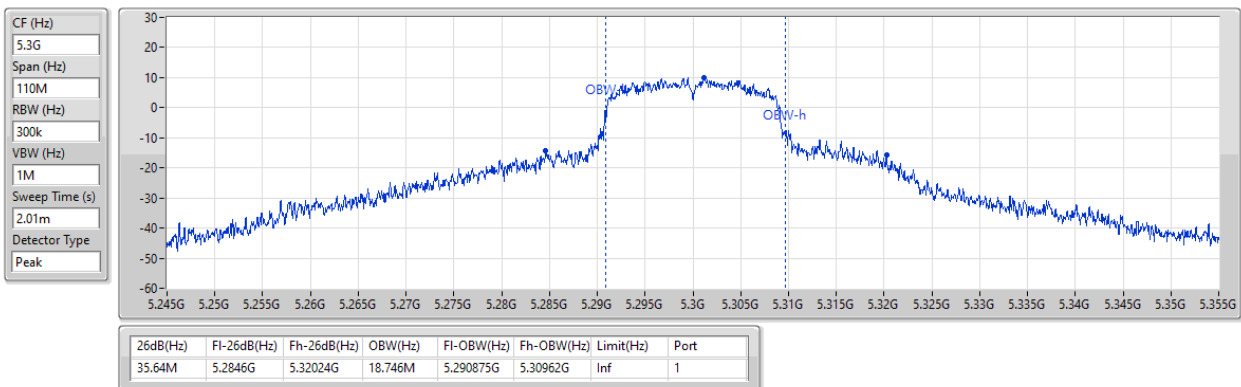


5.25-5.35GHz_802.11n HT20_Nss1,(MCS0)_1TX(Port1)

EBW

5300MHz

29/08/2025

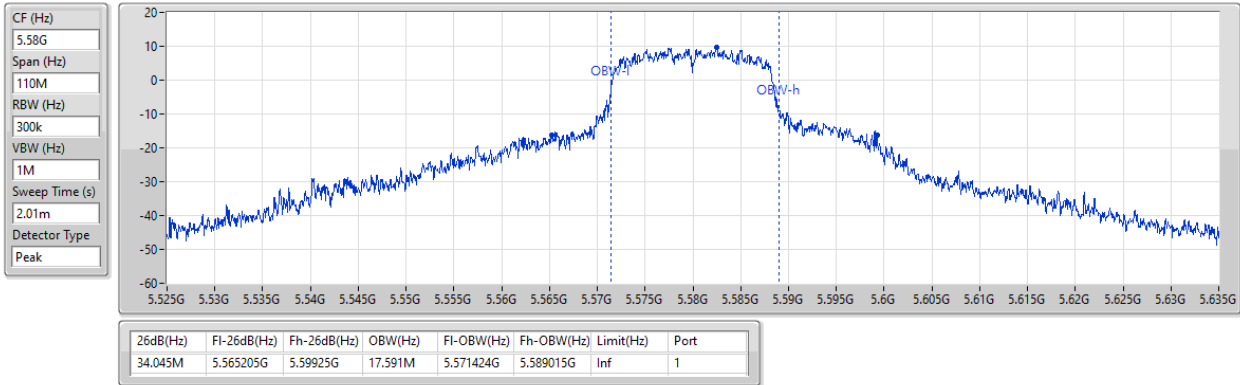


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX(Port1)

EBW

5580MHz

29/08/2025

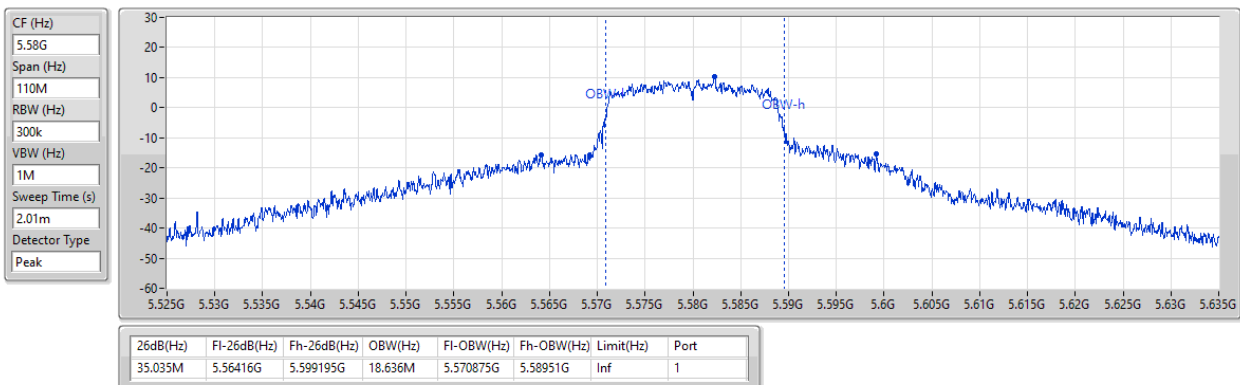


5.47-5.725GHz_802.11n_HT20_Nss1,(MCS0)_1TX(Port1)

EBW

5580MHz

29/08/2025



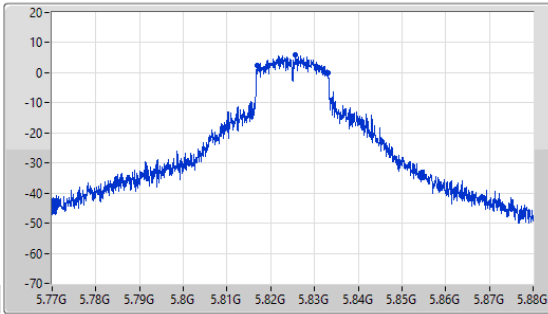
5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX(Port1)

EBW

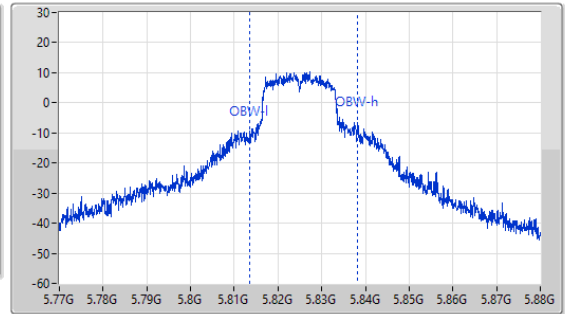
5825MHz

29/08/2025

CF (Hz)
5.825G
Span (Hz)
110M
RBW (Hz)
100k
VBW (Hz)
300k
Sweep Time (s)
2.01m
Detector Type
Peak



CF (Hz)
5.825G
Span (Hz)
110M
RBW (Hz)
300k
VBW (Hz)
1M
Sweep Time (s)
2.01m
Detector Type
Peak



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.28M	5.816805G	5.833085G	24.738M	5.813511G	5.838248G	500k	1

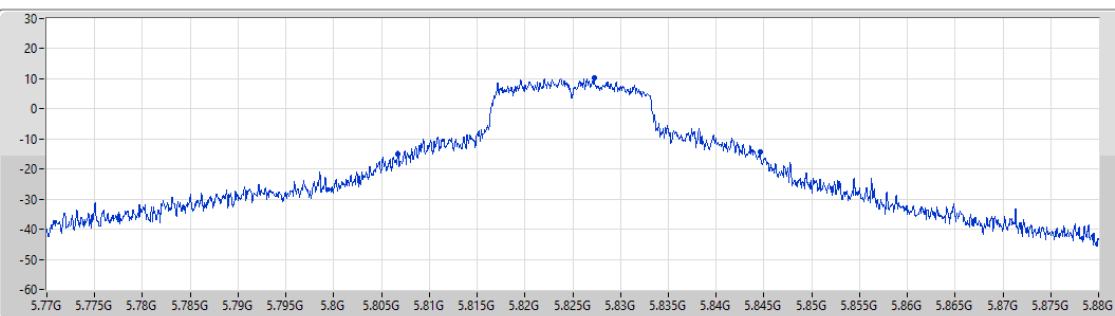
5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX(Port1)

EBW

5825MHz

29/08/2025

CF (Hz)
5.825G
Span (Hz)
110M
RBW (Hz)
300k
VBW (Hz)
1M
Sweep Time (s)
2.01m
Detector Type
Peak



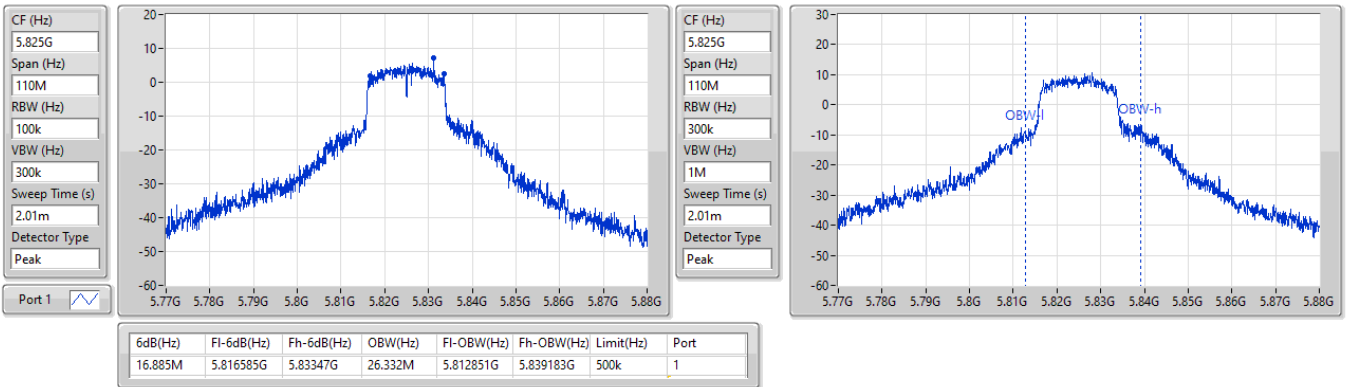
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
37.895M	5.806685G	5.84458G	Inf	1

5.725-5.85GHz_802.11n HT20_Nss1,(MCS0)_1TX(Port1)

EBW

5825MHz

29/08/2025

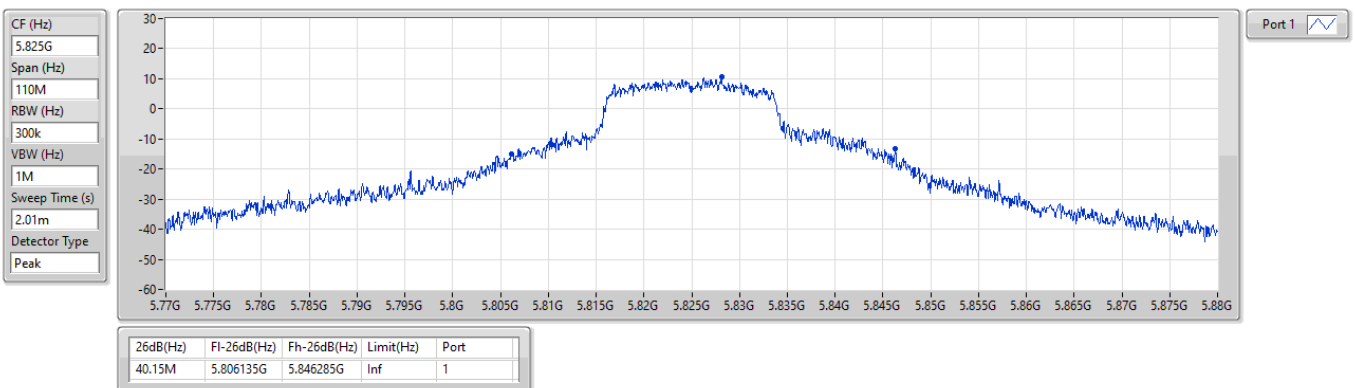


5.725-5.85GHz_802.11n HT20_Nss1,(MCS0)_1TX(Port1)

EBW

5825MHz

29/08/2025



Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_1TX(Port1)	20.21	0.10495
802.11n HT20_Nss1,(MCS0)_1TX(Port1)	19.65	0.09226
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_1TX(Port1)	18.83	0.07638
802.11n HT20_Nss1,(MCS0)_1TX(Port1)	18.85	0.07674
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_1TX(Port1)	18.33	0.06808
802.11n HT20_Nss1,(MCS0)_1TX(Port1)	18.30	0.06761
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_1TX(Port1)	19.45	0.08810
802.11n HT20_Nss1,(MCS0)_1TX(Port1)	20.25	0.10593

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_1TX(Port1)	-	-	-	-	-
5180MHz	Pass	4.26	15.42	15.42	23.98
5200MHz	Pass	4.26	20.21	20.21	23.98
5240MHz	Pass	4.26	19.08	19.08	23.98
5260MHz	Pass	4.45	18.63	18.63	23.98
5300MHz	Pass	4.45	18.83	18.83	23.98
5320MHz	Pass	4.45	16.59	16.59	23.98
5500MHz	Pass	4.97	14.80	14.80	23.98
5580MHz	Pass	4.97	18.33	18.33	23.98
5700MHz	Pass	4.97	15.58	15.58	23.98
5745MHz	Pass	4.85	19.31	19.31	30.00
5785MHz	Pass	4.85	19.45	19.45	30.00
5825MHz	Pass	4.85	19.11	19.11	30.00
802.11n HT20_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-
5180MHz	Pass	4.26	15.48	15.48	23.98
5200MHz	Pass	4.26	19.65	19.65	23.98
5240MHz	Pass	4.26	19.04	19.04	23.98
5260MHz	Pass	4.45	18.85	18.85	23.98
5300MHz	Pass	4.45	18.68	18.68	23.98
5320MHz	Pass	4.45	16.61	16.61	23.98
5500MHz	Pass	4.97	13.96	13.96	23.98
5580MHz	Pass	4.97	18.30	18.30	23.98
5700MHz	Pass	4.97	14.73	14.73	23.98
5745MHz	Pass	4.85	20.25	20.25	30.00
5785MHz	Pass	4.85	19.66	19.66	30.00
5825MHz	Pass	4.85	19.76	19.76	30.00

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

**Summary**

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_1TX(Port1)	19.10	0.08128
802.11n HT20_Nss1,(MCS0)_1TX(Port1)	19.04	0.08017
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_1TX(Port1)	18.83	0.07638
802.11n HT20_Nss1,(MCS0)_1TX(Port1)	18.85	0.07674
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_1TX(Port1)	18.33	0.06808
802.11n HT20_Nss1,(MCS0)_1TX(Port1)	18.30	0.06761
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_1TX(Port1)	19.45	0.08810
802.11n HT20_Nss1,(MCS0)_1TX(Port1)	20.25	0.10593

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_1TX(Port1)	-	-	-	-	-
5180MHz	Pass	4.32	15.42	15.42	23.98
5200MHz	Pass	4.32	19.10	19.10	23.98
5240MHz	Pass	4.32	19.08	19.08	23.98
5260MHz	Pass	4.59	18.63	18.63	23.98
5300MHz	Pass	4.59	18.83	18.83	23.98
5320MHz	Pass	4.59	16.59	16.59	23.98
5500MHz	Pass	4.62	14.67	14.67	23.98
5580MHz	Pass	4.62	18.33	18.33	23.98
5700MHz	Pass	4.62	15.07	15.07	23.98
5745MHz	Pass	4.74	19.31	19.31	30.00
5785MHz	Pass	4.74	19.45	19.45	30.00
5825MHz	Pass	4.74	19.11	19.11	30.00
802.11n HT20_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-
5180MHz	Pass	4.32	14.87	14.87	23.98
5200MHz	Pass	4.32	18.77	18.77	23.98
5240MHz	Pass	4.32	19.04	19.04	23.98
5260MHz	Pass	4.59	18.85	18.85	23.98
5300MHz	Pass	4.59	18.68	18.68	23.98
5320MHz	Pass	4.59	16.61	16.61	23.98
5500MHz	Pass	4.62	13.96	13.96	23.98
5580MHz	Pass	4.62	18.30	18.30	23.98
5700MHz	Pass	4.62	14.67	14.67	23.98
5745MHz	Pass	4.74	20.25	20.25	30.00
5785MHz	Pass	4.74	19.66	19.66	30.00
5825MHz	Pass	4.74	19.76	19.76	30.00

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



Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_1TX(Port1)	8.24
802.11n HT20_Nss1,(MCS0)_1TX(Port1)	7.50
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_1TX(Port1)	6.94
802.11n HT20_Nss1,(MCS0)_1TX(Port1)	6.65
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_1TX(Port1)	6.46
802.11n HT20_Nss1,(MCS0)_1TX(Port1)	6.20
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_1TX(Port1)	5.89
802.11n HT20_Nss1,(MCS0)_1TX(Port1)	6.07

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_1TX(Port1)	-	-	-	-	-
5180MHz	Pass	4.26	3.53	3.53	11.00
5200MHz	Pass	4.26	8.24	8.24	11.00
5240MHz	Pass	4.26	7.22	7.22	11.00
5260MHz	Pass	4.45	6.74	6.74	11.00
5300MHz	Pass	4.45	6.94	6.94	11.00
5320MHz	Pass	4.45	4.99	4.99	11.00
5500MHz	Pass	4.97	2.98	2.98	11.00
5580MHz	Pass	4.97	6.46	6.46	11.00
5700MHz	Pass	4.97	3.63	3.63	11.00
5745MHz	Pass	4.85	5.81	5.81	30.00
5785MHz	Pass	4.85	5.89	5.89	30.00
5825MHz	Pass	4.85	5.43	5.43	30.00
802.11n HT20_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-
5180MHz	Pass	4.26	3.32	3.32	11.00
5200MHz	Pass	4.26	7.50	7.50	11.00
5240MHz	Pass	4.26	6.93	6.93	11.00
5260MHz	Pass	4.45	6.65	6.65	11.00
5300MHz	Pass	4.45	6.49	6.49	11.00
5320MHz	Pass	4.45	4.53	4.53	11.00
5500MHz	Pass	4.97	1.85	1.85	11.00
5580MHz	Pass	4.97	6.20	6.20	11.00
5700MHz	Pass	4.97	2.50	2.50	11.00
5745MHz	Pass	4.85	6.07	6.07	30.00
5785MHz	Pass	4.85	6.00	6.00	30.00
5825MHz	Pass	4.85	5.39	5.39	30.00

DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;
Inf = There's no restriction for the limit.

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX(Port1)

PSD

5200MHz

29/08/2025

CF (Hz)
5.2G

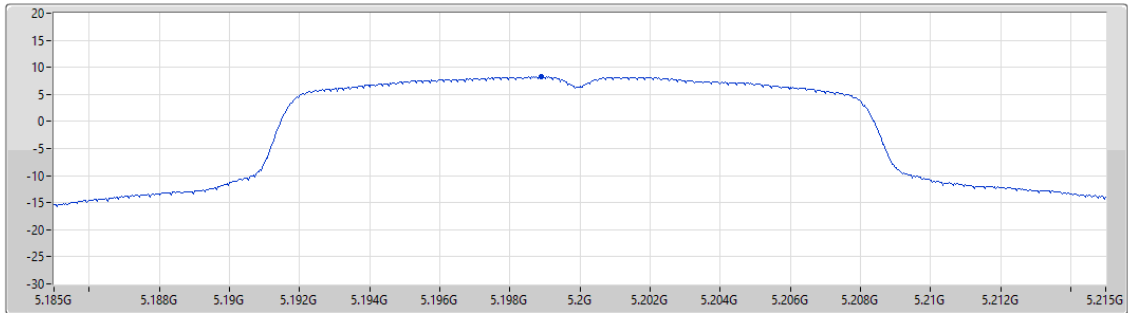
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
15.862

Detector Type
RMS



Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.24	8.24	8.24

5.15-5.25GHz_802.11n HT20_Nss1,(MCS0)_1TX(Port1)

PSD

5200MHz

29/08/2025

CF (Hz)
5.2G

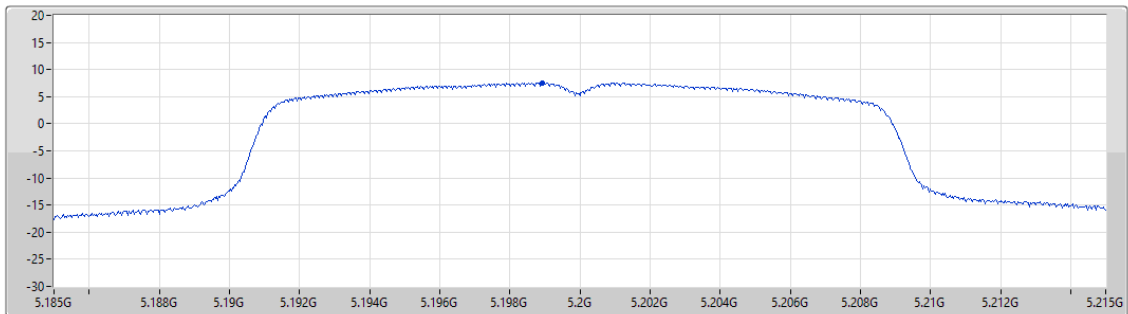
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
14.941

Detector Type
RMS



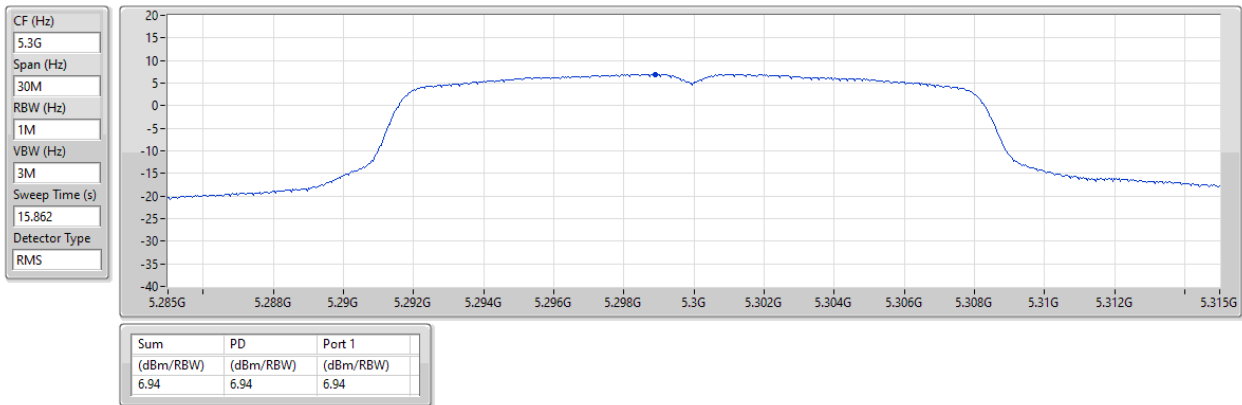
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.50	7.50	7.50

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX(Port1)

PSD

5300MHz

29/08/2025

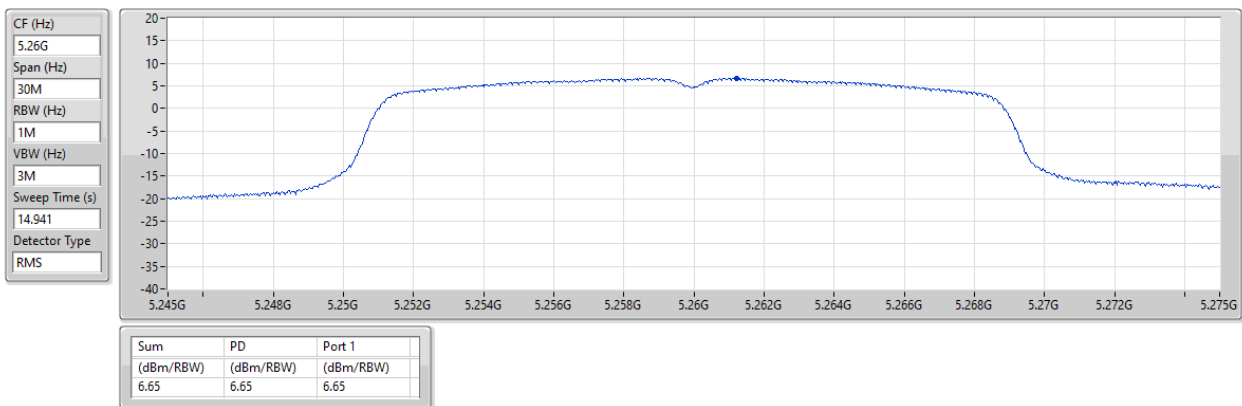


5.25-5.35GHz_802.11n_HT20_Nss1,(MCS0)_1TX(Port1)

PSD

5260MHz

29/08/2025



5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX(Port1)

PSD

5580MHz

29/08/2025

CF (Hz)
5.58G

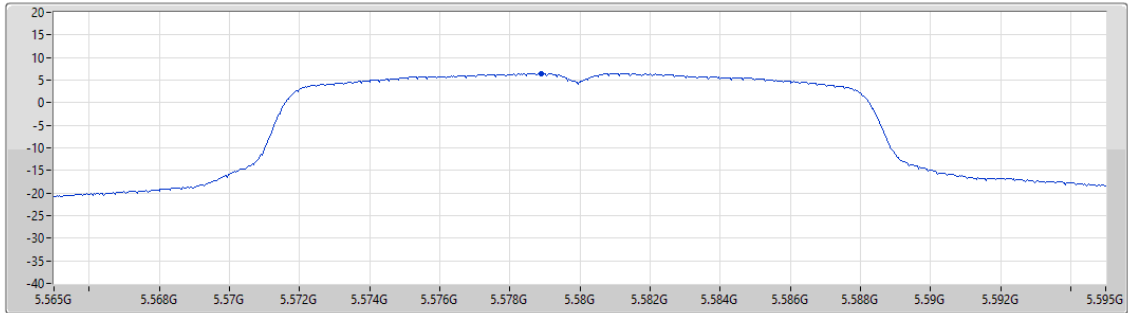
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
15.862

Detector Type
RMS



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.46	6.46	6.46

5.47-5.725GHz_802.11n HT20_Nss1,(MCS0)_1TX(Port1)

PSD

5580MHz

29/08/2025

CF (Hz)
5.58G

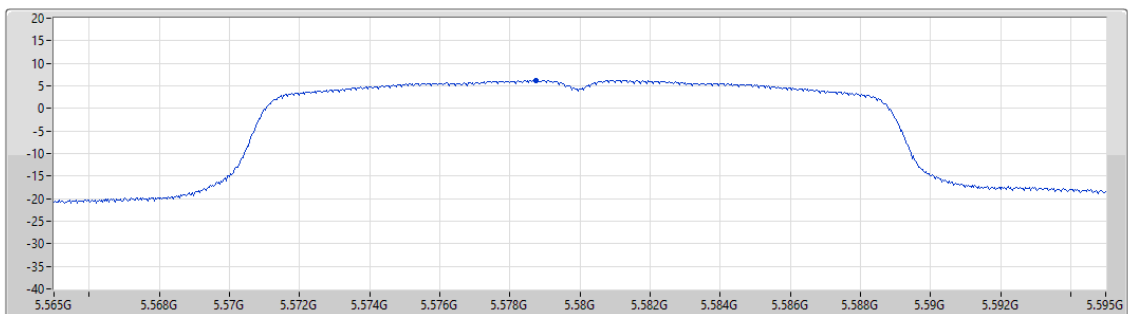
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
14.941

Detector Type
RMS



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.20	6.20	6.20

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX(Port1)

PSD

5785MHz

29/08/2025

CF (Hz)
5.785G

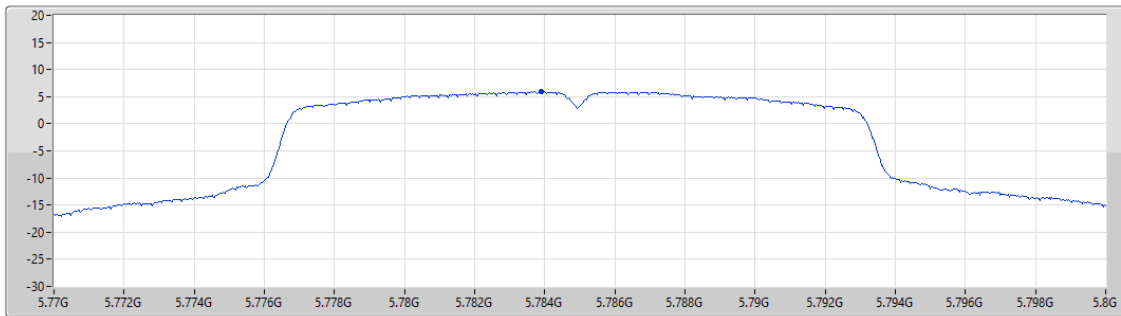
Span (Hz)
30M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
15.862

Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.89	5.89	5.89

5.725-5.85GHz_802.11n HT20_Nss1,(MCS0)_1TX(Port1)

PSD

5745MHz

29/08/2025

CF (Hz)
5.745G

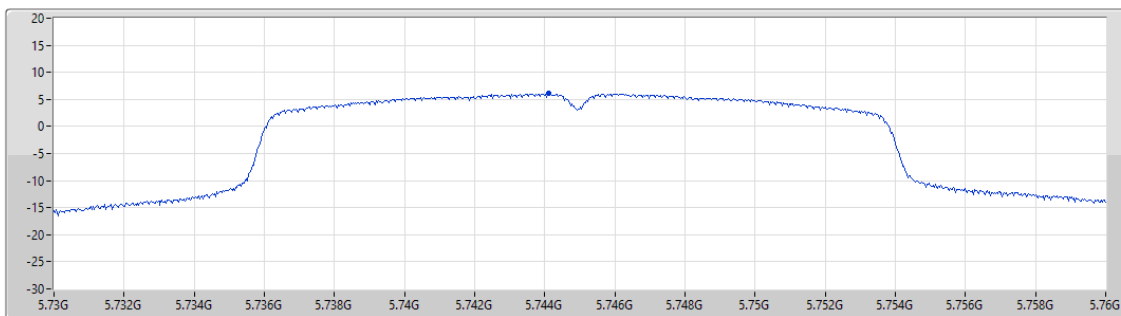
Span (Hz)
30M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
14.941

Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.07	6.07	6.07

Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_1TX(Port1)	7.22	11.54
802.11n HT20_Nss1,(MCS0)_1TX(Port1)	6.93	11.25
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_1TX(Port1)	6.94	11.53
802.11n HT20_Nss1,(MCS0)_1TX(Port1)	6.65	11.24
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_1TX(Port1)	6.46	11.08
802.11n HT20_Nss1,(MCS0)_1TX(Port1)	6.20	10.82
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_1TX(Port1)	5.89	10.63
802.11n HT20_Nss1,(MCS0)_1TX(Port1)	6.07	10.81

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_1TX(Port1)	-	-	-	-	-	-	-
5180MHz	Pass	4.32	2.79	2.79	11.00	7.11	Inf
5200MHz	Pass	4.32	6.98	6.98	11.00	11.30	Inf
5240MHz	Pass	4.32	7.22	7.22	11.00	11.54	Inf
5260MHz	Pass	4.59	6.74	6.74	11.00	11.33	Inf
5300MHz	Pass	4.59	6.94	6.94	11.00	11.53	Inf
5320MHz	Pass	4.59	4.99	4.99	11.00	9.58	Inf
5500MHz	Pass	4.62	2.46	2.46	11.00	7.08	Inf
5580MHz	Pass	4.62	6.46	6.46	11.00	11.08	Inf
5700MHz	Pass	4.62	2.85	2.85	11.00	7.47	Inf
5745MHz	Pass	4.74	5.81	5.81	30.00	10.55	Inf
5785MHz	Pass	4.74	5.89	5.89	30.00	10.63	Inf
5825MHz	Pass	4.74	5.43	5.43	30.00	10.17	Inf
802.11n HT20_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-	-	-
5180MHz	Pass	4.32	1.99	1.99	11.00	6.31	Inf
5200MHz	Pass	4.32	6.73	6.73	11.00	11.05	Inf
5240MHz	Pass	4.32	6.93	6.93	11.00	11.25	Inf
5260MHz	Pass	4.59	6.65	6.65	11.00	11.24	Inf
5300MHz	Pass	4.59	6.49	6.49	11.00	11.08	Inf
5320MHz	Pass	4.59	4.53	4.53	11.00	9.12	Inf
5500MHz	Pass	4.62	1.85	1.85	11.00	6.47	Inf
5580MHz	Pass	4.62	6.20	6.20	11.00	10.82	Inf
5700MHz	Pass	4.62	2.32	2.32	11.00	6.94	Inf
5745MHz	Pass	4.74	6.07	6.07	30.00	10.81	Inf
5785MHz	Pass	4.74	6.00	6.00	30.00	10.74	Inf
5825MHz	Pass	4.74	5.39	5.39	30.00	10.13	Inf

DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;
Inf = There's no restriction for the limit.

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX(Port1)

PSD

5240MHz

29/08/2025

CF (Hz)
5.24G

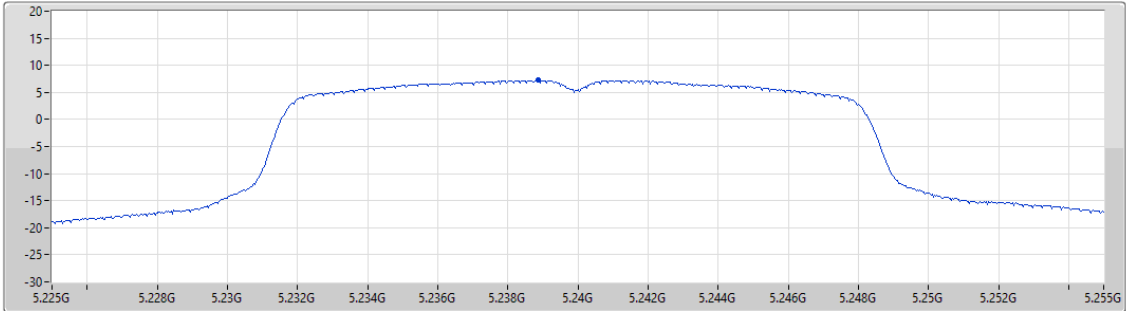
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
15.862

Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.22	7.22	7.22

5.15-5.25GHz_802.11n HT20_Nss1,(MCS0)_1TX(Port1)

PSD

5240MHz

29/08/2025

CF (Hz)
5.24G

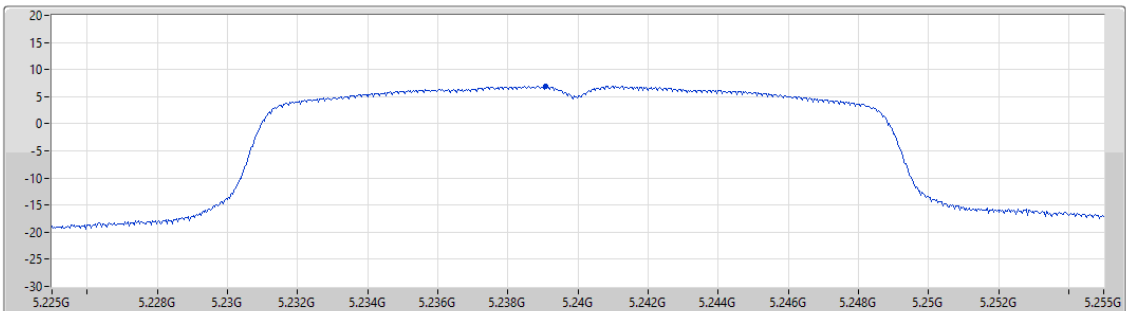
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
14.941

Detector Type
RMS



Port 1

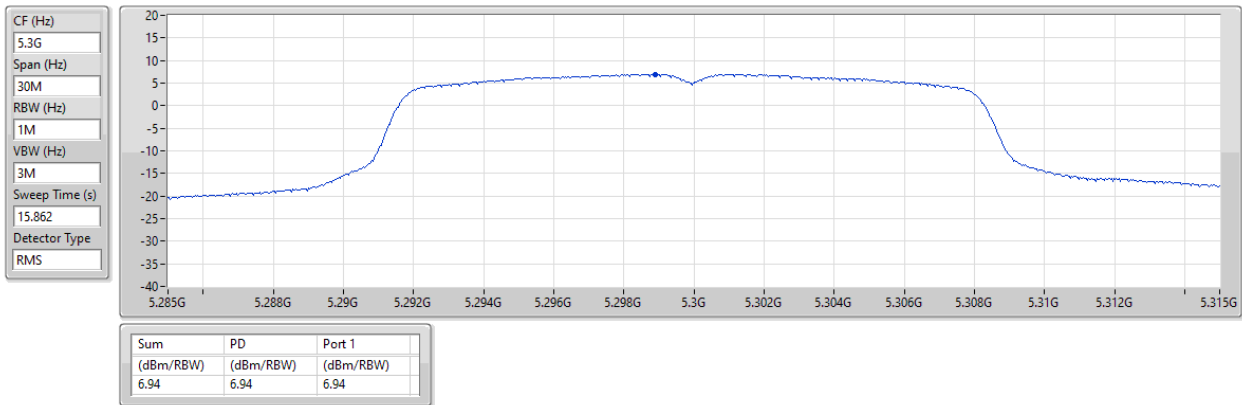
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.93	6.93	6.93

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX(Port1)

PSD

5300MHz

29/08/2025

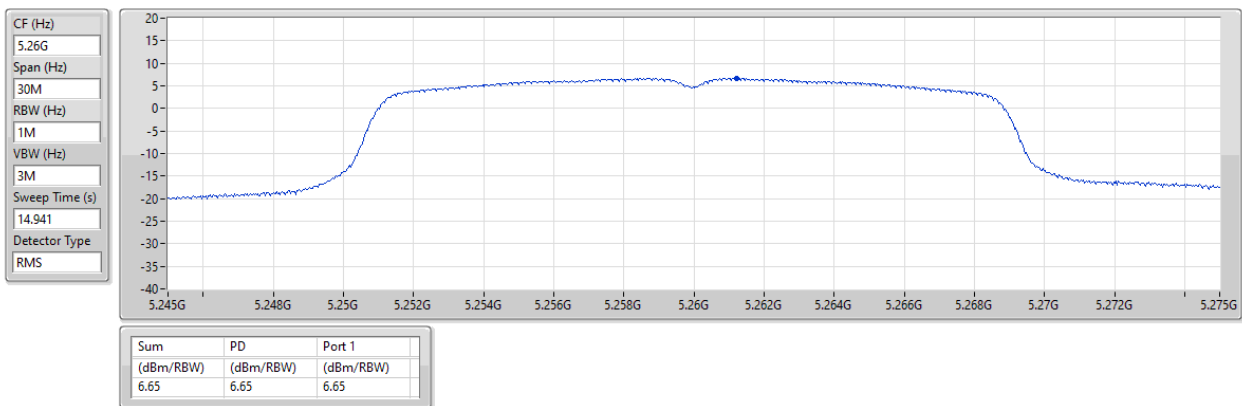


5.25-5.35GHz_802.11n HT20_Nss1,(MCS0)_1TX(Port1)

PSD

5260MHz

29/08/2025



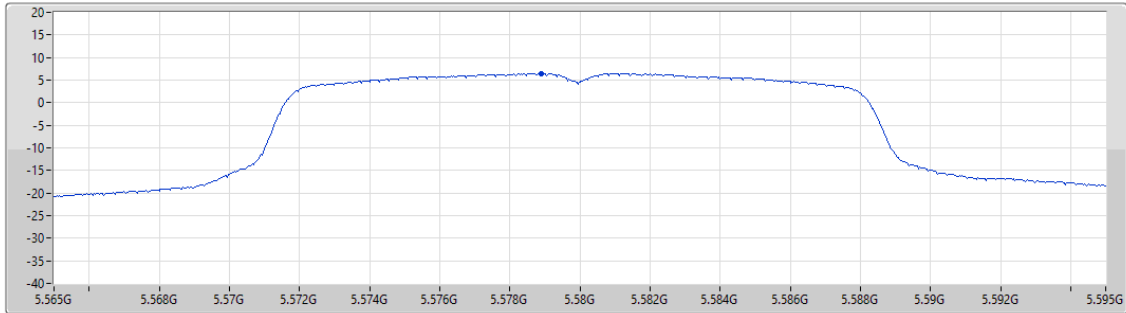
5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX(Port1)

PSD

5580MHz

29/08/2025

CF (Hz)
5.58G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
15.862
Detector Type
RMS



Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.46	6.46	6.46

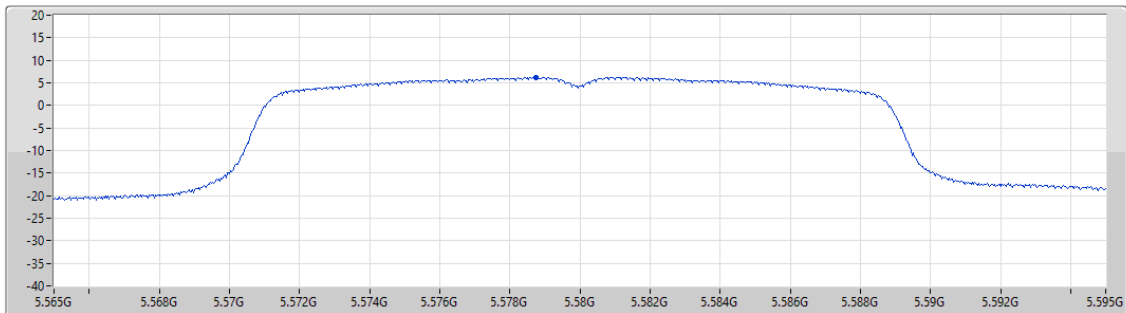
5.47-5.725GHz_802.11n_HT20_Nss1,(MCS0)_1TX(Port1)

PSD

5580MHz

29/08/2025

CF (Hz)
5.58G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
14.941
Detector Type
RMS



Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.20	6.20	6.20

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX(Port1)

PSD

5785MHz

29/08/2025

CF (Hz)
5.785G

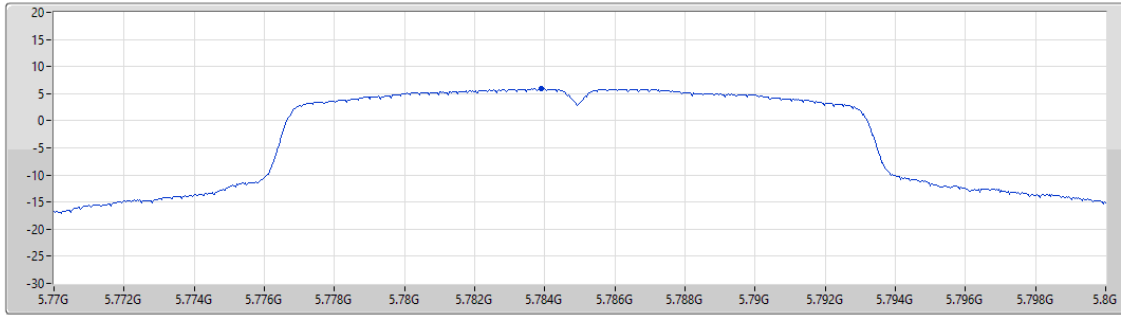
Span (Hz)
30M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
15.862

Detector Type
RMS



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.89	5.89	5.89

5.725-5.85GHz_802.11n HT20_Nss1,(MCS0)_1TX(Port1)

PSD

5745MHz

29/08/2025

CF (Hz)
5.745G

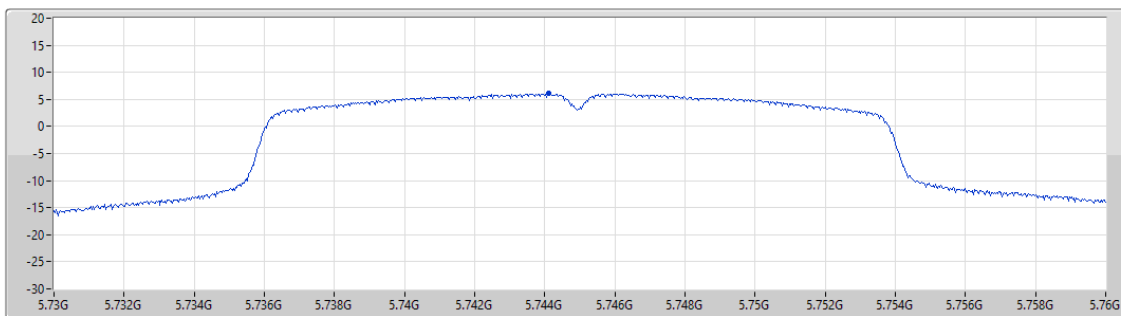
Span (Hz)
30M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
14.941

Detector Type
RMS



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.07	6.07	6.07



Summary

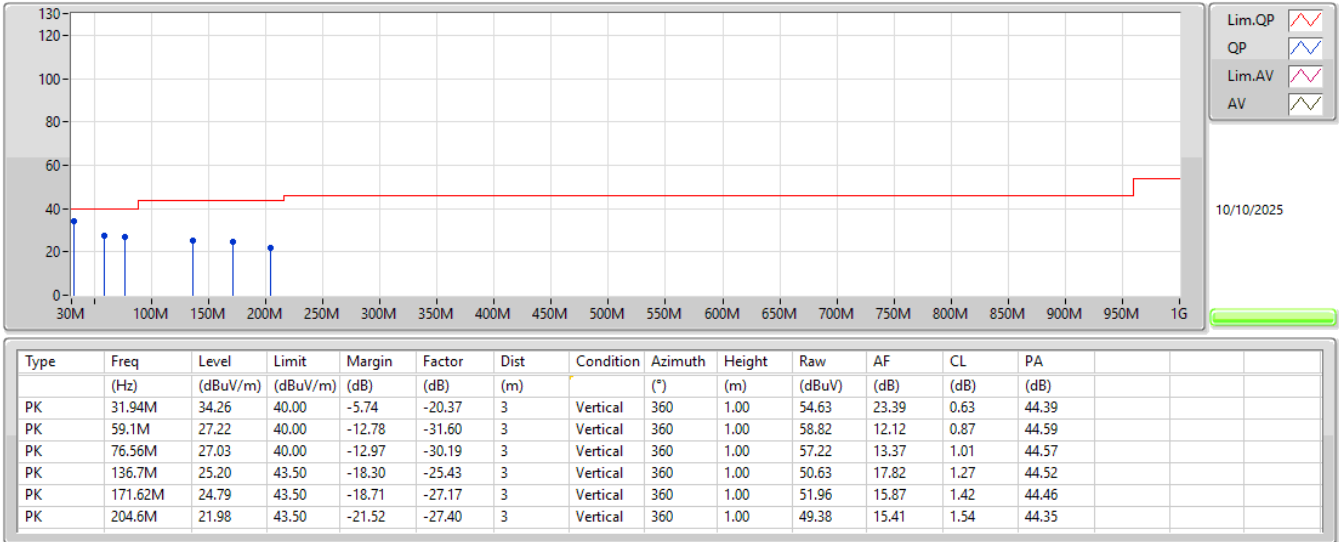
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-
802.11n HT20_Nss1,(MCS0)_1TX(Port1)	Pass	PK	31.94M	34.26	40.00	-5.74	3	Vertical	360	1.00

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11n HT20_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-	-	-	-	-	-
5785MHz_Adapter	Pass	PK	31.94M	34.26	40.00	-5.74	3	Vertical	360	1.00
5785MHz_Adapter	Pass	PK	59.1M	27.22	40.00	-12.78	3	Vertical	360	1.00
5785MHz_Adapter	Pass	PK	76.56M	27.03	40.00	-12.97	3	Vertical	360	1.00
5785MHz_Adapter	Pass	PK	136.7M	25.20	43.50	-18.30	3	Vertical	360	1.00
5785MHz_Adapter	Pass	PK	171.62M	24.79	43.50	-18.71	3	Vertical	360	1.00
5785MHz_Adapter	Pass	PK	204.6M	21.98	43.50	-21.52	3	Vertical	360	1.00
5785MHz_Adapter	Pass	PK	31.94M	23.30	40.00	-16.70	3	Horizontal	0	1.00
5785MHz_Adapter	Pass	PK	84.32M	27.13	40.00	-12.87	3	Horizontal	0	1.00
5785MHz_Adapter	Pass	PK	111.48M	27.39	43.50	-16.11	3	Horizontal	0	1.00
5785MHz_Adapter	Pass	PK	136.7M	26.82	43.50	-16.68	3	Horizontal	0	1.00
5785MHz_Adapter	Pass	PK	171.62M	27.71	43.50	-15.79	3	Horizontal	0	1.00
5785MHz_Adapter	Pass	PK	394.72M	24.19	46.00	-21.81	3	Horizontal	0	1.00

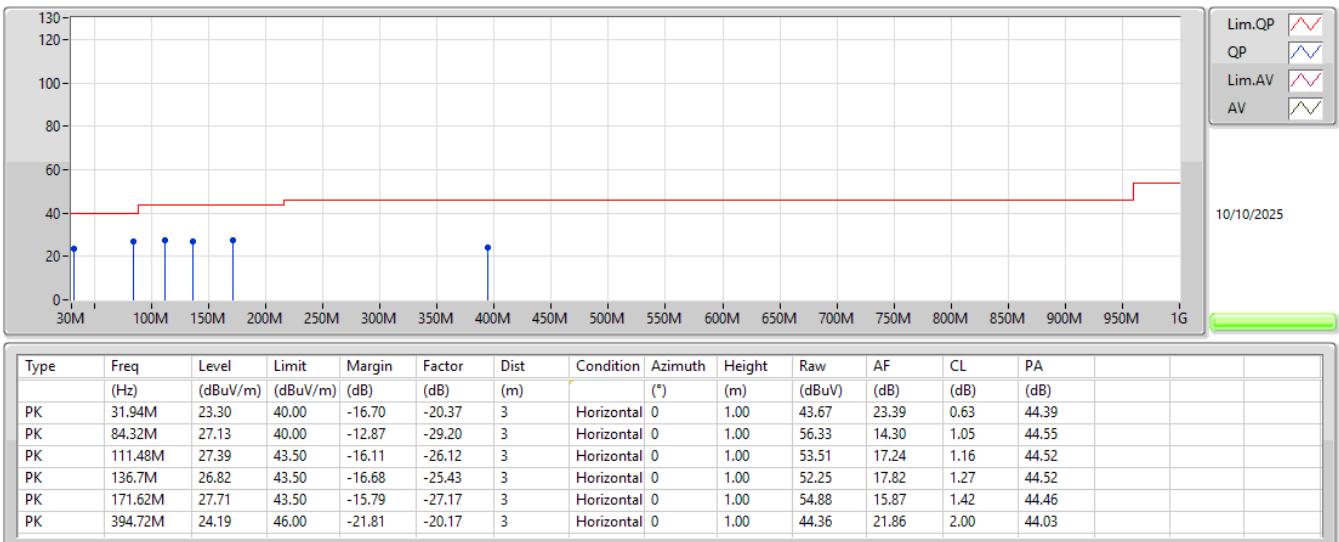
5.725-5.85GHz_802.11n HT20_Nss1,(MCS0)_1TX(Port1)

5785MHz_Adapter



5.725-5.85GHz_802.11n HT20_Nss1,(MCS0)_1TX(Port1)

5785MHz_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)_1TX(Port1)	Pass	AV	5.15G	52.04	54.00	-1.96	3	Vertical	360	2.60
802.11n HT20_Nss1,(MCS0)_1TX(Port1)	Pass	AV	5.1494G	52.48	54.00	-1.52	3	Vertical	360	2.61
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX(Port1)	Pass	AV	5.3504G	52.45	54.00	-1.55	3	Vertical	60	1.00
802.11n HT20_Nss1,(MCS0)_1TX(Port1)	Pass	PK	5.3502G	72.24	74.00	-1.76	3	Vertical	21	2.61
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX(Port1)	Pass	PK	5.7256G	66.42	68.20	-1.78	3	Vertical	337	1.50
802.11n HT20_Nss1,(MCS0)_1TX(Port1)	Pass	PK	5.732G	66.26	68.20	-1.94	3	Vertical	345	2.08
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX(Port1)	Pass	PK	5.9542G	59.81	68.20	-8.39	3	Vertical	4	1.01
802.11n HT20_Nss1,(MCS0)_1TX(Port1)	Pass	PK	6.0526G	59.21	68.20	-8.99	3	Vertical	353	2.06

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11a_Nss1.(6Mbps)_1TX(Port1)	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.15G	52.04	54.00	-1.96	3	Vertical	360	2.60
5180MHz	Pass	AV	5.179G	99.12	Inf	-Inf	3	Vertical	360	2.60
5180MHz	Pass	PK	5.1474G	70.97	74.00	-3.03	3	Vertical	360	2.60
5180MHz	Pass	PK	5.1782G	109.56	Inf	-Inf	3	Vertical	360	2.60
5180MHz	Pass	AV	15.54894G	38.54	54.00	-15.46	3	Vertical	219	3.00
5180MHz	Pass	PK	10.35208G	51.39	68.20	-16.81	3	Vertical	82	1.50
5180MHz	Pass	PK	15.53892G	51.06	74.00	-22.94	3	Vertical	219	3.00
5180MHz	Pass	AV	15.5412G	39.29	54.00	-14.71	3	Horizontal	168	1.92
5180MHz	Pass	PK	10.35382G	50.94	68.20	-17.26	3	Horizontal	186	1.50
5180MHz	Pass	PK	15.5418G	52.10	74.00	-21.90	3	Horizontal	168	1.92
5200MHz	Pass	AV	5.1496G	51.70	54.00	-2.30	3	Vertical	58	1.50
5200MHz	Pass	AV	5.1992G	97.80	Inf	-Inf	3	Vertical	58	1.50
5200MHz	Pass	PK	5.15G	67.46	74.00	-6.54	3	Vertical	58	1.50
5200MHz	Pass	PK	5.1984G	107.68	Inf	-Inf	3	Vertical	58	1.50
5200MHz	Pass	AV	15.59046G	38.96	54.00	-15.04	3	Vertical	22	1.43
5200MHz	Pass	PK	10.38506G	50.72	68.20	-17.48	3	Vertical	106	1.50
5200MHz	Pass	PK	15.59394G	51.53	74.00	-22.47	3	Vertical	22	1.43
5200MHz	Pass	AV	15.59706G	41.43	54.00	-12.57	3	Horizontal	2	1.96
5200MHz	Pass	PK	10.39466G	50.52	68.20	-17.68	3	Horizontal	319	1.50
5200MHz	Pass	PK	15.5937G	53.66	74.00	-20.34	3	Horizontal	2	1.96
5240MHz	Pass	AV	5.15G	44.23	54.00	-9.77	3	Vertical	60	1.50
5240MHz	Pass	AV	5.2388G	97.43	Inf	-Inf	3	Vertical	60	1.50
5240MHz	Pass	AV	5.3744G	44.68	54.00	-9.32	3	Vertical	60	1.50
5240MHz	Pass	PK	5.132G	57.19	74.00	-16.81	3	Vertical	60	1.50
5240MHz	Pass	PK	5.2382G	107.42	Inf	-Inf	3	Vertical	60	1.50
5240MHz	Pass	PK	5.3882G	57.56	74.00	-16.44	3	Vertical	60	1.50
5240MHz	Pass	AV	15.71772G	38.82	54.00	-15.18	3	Vertical	351	1.82
5240MHz	Pass	PK	10.47664G	51.50	68.20	-16.70	3	Vertical	283	2.21
5240MHz	Pass	PK	15.7194G	51.47	74.00	-22.53	3	Vertical	351	1.82
5240MHz	Pass	AV	15.72006G	39.67	54.00	-14.33	3	Horizontal	0	1.65
5240MHz	Pass	PK	10.4788G	51.24	68.20	-16.96	3	Horizontal	51	1.06
5240MHz	Pass	PK	15.7266G	51.84	74.00	-22.16	3	Horizontal	0	1.65
5260MHz	Pass	AV	5.15G	44.25	54.00	-9.75	3	Vertical	60	1.00
5260MHz	Pass	AV	5.2594G	98.04	Inf	-Inf	3	Vertical	60	1.00
5260MHz	Pass	AV	5.3734G	44.92	54.00	-9.08	3	Vertical	60	1.00
5260MHz	Pass	PK	5.1466G	56.95	74.00	-17.05	3	Vertical	60	1.00
5260MHz	Pass	PK	5.2582G	108.00	Inf	-Inf	3	Vertical	60	1.00
5260MHz	Pass	PK	5.4016G	58.12	74.00	-15.88	3	Vertical	60	1.00
5260MHz	Pass	AV	15.77052G	38.58	54.00	-15.42	3	Vertical	45	2.59
5260MHz	Pass	PK	10.53428G	50.98	68.20	-17.22	3	Vertical	189	2.96
5260MHz	Pass	PK	15.77346G	50.58	74.00	-23.42	3	Vertical	45	2.59
5260MHz	Pass	AV	15.77694G	40.60	54.00	-13.40	3	Horizontal	177	1.91
5260MHz	Pass	PK	10.51904G	50.96	68.20	-17.24	3	Horizontal	230	1.50
5260MHz	Pass	PK	15.7809G	53.04	74.00	-20.96	3	Horizontal	177	1.91
5300MHz	Pass	AV	5.2992G	98.82	Inf	-Inf	3	Vertical	60	1.00
5300MHz	Pass	AV	5.3504G	52.45	54.00	-1.55	3	Vertical	60	1.00
5300MHz	Pass	PK	5.3012G	108.67	Inf	-Inf	3	Vertical	60	1.00
5300MHz	Pass	PK	5.3516G	69.39	74.00	-4.61	3	Vertical	60	1.00
5300MHz	Pass	AV	10.60516G	38.76	54.00	-15.24	3	Vertical	101	1.50
5300MHz	Pass	AV	15.90078G	38.14	54.00	-15.86	3	Vertical	33	1.50
5300MHz	Pass	PK	10.6021G	51.29	74.00	-22.71	3	Vertical	101	1.50
5300MHz	Pass	PK	15.90114G	50.43	74.00	-23.57	3	Vertical	33	1.50
5300MHz	Pass	AV	10.60258G	39.18	54.00	-14.82	3	Horizontal	176	1.21
5300MHz	Pass	AV	15.89592G	39.40	54.00	-14.60	3	Horizontal	360	2.84
5300MHz	Pass	PK	10.60498G	51.77	74.00	-22.23	3	Horizontal	176	1.21
5300MHz	Pass	PK	15.90282G	52.14	74.00	-21.86	3	Horizontal	360	2.84
5320MHz	Pass	AV	5.3192G	99.54	Inf	-Inf	3	Vertical	355	2.74
5320MHz	Pass	AV	5.35G	51.07	54.00	-2.93	3	Vertical	355	2.74
5320MHz	Pass	PK	5.3182G	110.13	Inf	-Inf	3	Vertical	355	2.74
5320MHz	Pass	PK	5.3502G	71.28	74.00	-2.72	3	Vertical	355	2.74

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5320MHz	Pass	AV	10.64276G	38.46	54.00	-15.54	3	Vertical	116	1.50
5320MHz	Pass	AV	15.94968G	38.09	54.00	-15.91	3	Vertical	225	1.81
5320MHz	Pass	PK	10.6373G	51.04	74.00	-22.96	3	Vertical	116	1.50
5320MHz	Pass	PK	15.96144G	52.34	74.00	-21.66	3	Vertical	225	1.81
5320MHz	Pass	AV	10.65014G	38.71	54.00	-15.29	3	Horizontal	159	1.50
5320MHz	Pass	AV	15.95214G	37.98	54.00	-16.02	3	Horizontal	92	1.50
5320MHz	Pass	PK	10.64684G	51.22	74.00	-22.78	3	Horizontal	159	1.50
5320MHz	Pass	PK	15.95334G	50.69	74.00	-23.31	3	Horizontal	92	1.50
5500MHz	Pass	AV	5.4596G	45.98	54.00	-8.02	3	Vertical	348	2.30
5500MHz	Pass	AV	5.4992G	96.84	Inf	-Inf	3	Vertical	348	2.30
5500MHz	Pass	PK	5.4594G	58.72	74.00	-15.28	3	Vertical	348	2.30
5500MHz	Pass	PK	5.4668G	66.29	68.20	-1.91	3	Vertical	348	2.30
5500MHz	Pass	PK	5.4982G	107.53	Inf	-Inf	3	Vertical	348	2.30
5500MHz	Pass	AV	11.00366G	38.57	54.00	-15.43	3	Vertical	229	2.37
5500MHz	Pass	PK	10.98854G	50.70	74.00	-23.30	3	Vertical	229	2.37
5500MHz	Pass	PK	16.50324G	50.60	68.20	-17.60	3	Vertical	31	1.50
5500MHz	Pass	AV	11.00042G	38.49	54.00	-15.51	3	Horizontal	67	1.50
5500MHz	Pass	PK	10.99826G	52.11	74.00	-21.89	3	Horizontal	67	1.50
5500MHz	Pass	PK	16.49148G	51.11	68.20	-17.09	3	Horizontal	277	1.21
5580MHz	Pass	AV	5.46G	44.29	54.00	-9.71	3	Vertical	346	1.50
5580MHz	Pass	AV	5.5788G	99.36	Inf	-Inf	3	Vertical	346	1.50
5580MHz	Pass	PK	5.4558G	57.45	74.00	-16.55	3	Vertical	346	1.50
5580MHz	Pass	PK	5.4642G	57.58	68.20	-10.62	3	Vertical	346	1.50
5580MHz	Pass	PK	5.5812G	109.31	Inf	-Inf	3	Vertical	346	1.50
5580MHz	Pass	PK	5.73G	59.61	68.20	-8.59	3	Vertical	346	1.50
5580MHz	Pass	AV	11.15622G	38.84	54.00	-15.16	3	Vertical	44	1.28
5580MHz	Pass	PK	11.1588G	51.60	74.00	-22.40	3	Vertical	44	1.28
5580MHz	Pass	PK	16.74138G	50.75	68.20	-17.45	3	Vertical	192	1.50
5580MHz	Pass	AV	11.16318G	38.96	54.00	-15.04	3	Horizontal	302	2.15
5580MHz	Pass	PK	11.14836G	50.72	74.00	-23.28	3	Horizontal	302	2.15
5580MHz	Pass	PK	16.74696G	51.60	68.20	-16.60	3	Horizontal	170	1.91
5700MHz	Pass	AV	5.6992G	95.61	Inf	-Inf	3	Vertical	337	1.50
5700MHz	Pass	PK	5.698G	106.12	Inf	-Inf	3	Vertical	337	1.50
5700MHz	Pass	PK	5.7256G	66.42	68.20	-1.78	3	Vertical	337	1.50
5700MHz	Pass	AV	11.40696G	38.74	54.00	-15.26	3	Vertical	25	1.48
5700MHz	Pass	PK	11.38806G	51.06	74.00	-22.94	3	Vertical	25	1.48
5700MHz	Pass	PK	17.08776G	50.98	68.20	-17.22	3	Vertical	207	1.50
5700MHz	Pass	AV	11.40684G	38.64	54.00	-15.36	3	Horizontal	4	1.93
5700MHz	Pass	PK	11.39178G	50.91	74.00	-23.09	3	Horizontal	4	1.93
5700MHz	Pass	PK	17.1108G	50.68	68.20	-17.52	3	Horizontal	22	2.05
5745MHz	Pass	AV	5.4546G	44.26	54.00	-9.74	3	Vertical	338	1.50
5745MHz	Pass	AV	5.7438G	99.45	Inf	-Inf	3	Vertical	338	1.50
5745MHz	Pass	PK	5.6454G	58.63	68.20	-9.57	3	Vertical	338	1.50
5745MHz	Pass	PK	5.7462G	109.18	Inf	-Inf	3	Vertical	338	1.50
5745MHz	Pass	PK	5.943G	58.70	68.20	-9.50	3	Vertical	338	1.50
5745MHz	Pass	AV	11.48658G	38.73	54.00	-15.27	3	Vertical	49	1.50
5745MHz	Pass	PK	11.48424G	50.78	74.00	-23.22	3	Vertical	49	1.50
5745MHz	Pass	PK	17.23152G	51.53	68.20	-16.67	3	Vertical	16	1.09
5745MHz	Pass	AV	11.48886G	40.73	54.00	-13.27	3	Horizontal	42	1.02
5745MHz	Pass	PK	11.49684G	53.62	74.00	-20.38	3	Horizontal	42	1.02
5745MHz	Pass	PK	17.22864G	54.68	68.20	-13.52	3	Horizontal	15	2.40
5785MHz	Pass	AV	5.7838G	98.58	Inf	-Inf	3	Vertical	4	1.01
5785MHz	Pass	PK	5.581G	57.83	68.20	-10.37	3	Vertical	4	1.01
5785MHz	Pass	PK	5.7862G	108.59	Inf	-Inf	3	Vertical	4	1.01
5785MHz	Pass	PK	5.9542G	59.81	68.20	-8.39	3	Vertical	4	1.01
5785MHz	Pass	AV	11.56706G	40.13	54.00	-13.87	3	Vertical	57	2.89
5785MHz	Pass	PK	11.57126G	52.05	74.00	-21.95	3	Vertical	57	2.89
5785MHz	Pass	PK	17.34624G	52.04	68.20	-16.16	3	Vertical	101	1.00
5785MHz	Pass	AV	11.56922G	40.37	54.00	-13.63	3	Horizontal	8	1.00
5785MHz	Pass	PK	11.5634G	52.32	74.00	-21.68	3	Horizontal	8	1.00
5785MHz	Pass	PK	17.35194G	54.89	68.20	-13.31	3	Horizontal	20	1.88
5825MHz	Pass	AV	5.8238G	99.46	Inf	-Inf	3	Vertical	329	1.50

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5825MHz	Pass	PK	5.5958G	57.53	68.20	-10.67	3	Vertical	329	1.50
5825MHz	Pass	PK	5.8262G	109.33	Inf	-Inf	3	Vertical	329	1.50
5825MHz	Pass	PK	5.9534G	59.57	68.20	-8.63	3	Vertical	329	1.50
5825MHz	Pass	AV	11.65192G	39.49	54.00	-14.51	3	Vertical	58	3.00
5825MHz	Pass	PK	11.64922G	51.52	74.00	-22.48	3	Vertical	58	3.00
5825MHz	Pass	PK	17.47872G	52.91	68.20	-15.29	3	Vertical	90	1.50
5825MHz	Pass	AV	11.65222G	41.66	54.00	-12.34	3	Horizontal	38	1.01
5825MHz	Pass	PK	11.65588G	53.73	74.00	-20.27	3	Horizontal	38	1.01
5825MHz	Pass	PK	17.4711G	54.36	68.20	-13.84	3	Horizontal	25	2.02
802.11n HT20_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.1494G	52.48	54.00	-1.52	3	Vertical	360	2.61
5180MHz	Pass	AV	5.1814G	98.18	Inf	-Inf	3	Vertical	360	2.61
5180MHz	Pass	PK	5.1498G	72.48	74.00	-1.52	3	Vertical	360	2.61
5180MHz	Pass	PK	5.1818G	108.20	Inf	-Inf	3	Vertical	360	2.61
5180MHz	Pass	AV	15.54282G	38.45	54.00	-15.55	3	Vertical	289	1.50
5180MHz	Pass	PK	10.34716G	50.58	68.20	-17.62	3	Vertical	125	1.50
5180MHz	Pass	PK	15.53028G	50.50	74.00	-23.50	3	Vertical	289	1.50
5180MHz	Pass	AV	15.54198G	39.05	54.00	-14.95	3	Horizontal	352	1.58
5180MHz	Pass	PK	10.36492G	51.20	68.20	-17.00	3	Horizontal	355	1.50
5180MHz	Pass	PK	15.534G	51.27	74.00	-22.73	3	Horizontal	352	1.58
5200MHz	Pass	AV	5.15G	51.18	54.00	-2.82	3	Vertical	339	2.46
5200MHz	Pass	AV	5.2012G	98.60	Inf	-Inf	3	Vertical	339	2.46
5200MHz	Pass	PK	5.1488G	70.23	74.00	-3.77	3	Vertical	339	2.46
5200MHz	Pass	PK	5.2024G	109.12	Inf	-Inf	3	Vertical	339	2.46
5200MHz	Pass	AV	15.59256G	39.30	54.00	-14.70	3	Vertical	189	1.87
5200MHz	Pass	PK	10.3865G	51.26	68.20	-16.94	3	Vertical	207	1.50
5200MHz	Pass	PK	15.60024G	51.50	74.00	-22.50	3	Vertical	189	1.87
5200MHz	Pass	AV	15.58992G	39.41	54.00	-14.59	3	Horizontal	360	1.50
5200MHz	Pass	PK	10.40072G	51.02	68.20	-17.18	3	Horizontal	151	2.41
5200MHz	Pass	PK	15.59334G	52.00	74.00	-22.00	3	Horizontal	360	1.50
5240MHz	Pass	AV	5.15G	45.66	54.00	-8.34	3	Vertical	341	2.40
5240MHz	Pass	AV	5.2382G	99.68	Inf	-Inf	3	Vertical	341	2.40
5240MHz	Pass	AV	5.3834G	45.03	54.00	-8.97	3	Vertical	341	2.40
5240MHz	Pass	PK	5.1482G	63.03	74.00	-10.97	3	Vertical	341	2.40
5240MHz	Pass	PK	5.2418G	110.09	Inf	-Inf	3	Vertical	341	2.40
5240MHz	Pass	PK	5.3558G	58.93	74.00	-15.07	3	Vertical	341	2.40
5240MHz	Pass	AV	15.72132G	38.73	54.00	-15.27	3	Vertical	360	1.49
5240MHz	Pass	PK	10.4776G	50.57	68.20	-17.63	3	Vertical	23	1.50
5240MHz	Pass	PK	15.72144G	51.53	74.00	-22.47	3	Vertical	360	1.49
5240MHz	Pass	AV	15.71982G	40.15	54.00	-13.85	3	Horizontal	356	1.03
5240MHz	Pass	PK	10.47388G	51.43	68.20	-16.77	3	Horizontal	184	2.18
5240MHz	Pass	PK	15.72324G	53.51	74.00	-20.49	3	Horizontal	356	1.03
5260MHz	Pass	AV	5.1496G	44.61	54.00	-9.39	3	Vertical	341	2.38
5260MHz	Pass	AV	5.2588G	98.55	Inf	-Inf	3	Vertical	341	2.38
5260MHz	Pass	AV	5.3554G	45.10	54.00	-8.90	3	Vertical	341	2.38
5260MHz	Pass	PK	5.149G	57.86	74.00	-16.14	3	Vertical	341	2.38
5260MHz	Pass	PK	5.2588G	108.94	Inf	-Inf	3	Vertical	341	2.38
5260MHz	Pass	PK	5.359G	59.40	74.00	-14.60	3	Vertical	341	2.38
5260MHz	Pass	AV	15.78156G	38.88	54.00	-15.12	3	Vertical	187	1.49
5260MHz	Pass	PK	10.51166G	50.38	68.20	-17.82	3	Vertical	284	3.00
5260MHz	Pass	PK	15.77574G	51.30	74.00	-22.70	3	Vertical	187	1.49
5260MHz	Pass	AV	15.78G	40.53	54.00	-13.47	3	Horizontal	358	2.12
5260MHz	Pass	PK	10.52444G	51.43	68.20	-16.77	3	Horizontal	186	2.88
5260MHz	Pass	PK	15.77022G	52.98	74.00	-21.02	3	Horizontal	358	2.12
5300MHz	Pass	AV	5.2984G	96.97	Inf	-Inf	3	Vertical	342	1.50
5300MHz	Pass	AV	5.3504G	50.12	54.00	-3.88	3	Vertical	342	1.50
5300MHz	Pass	PK	5.302G	107.48	Inf	-Inf	3	Vertical	342	1.50
5300MHz	Pass	PK	5.3508G	65.08	74.00	-8.92	3	Vertical	342	1.50
5300MHz	Pass	AV	10.60426G	39.40	54.00	-14.60	3	Vertical	106	1.01
5300MHz	Pass	AV	15.89736G	38.85	54.00	-15.15	3	Vertical	188	2.61
5300MHz	Pass	PK	10.59466G	51.20	68.20	-17.00	3	Vertical	106	1.01
5300MHz	Pass	PK	15.89844G	51.93	74.00	-22.07	3	Vertical	188	2.61

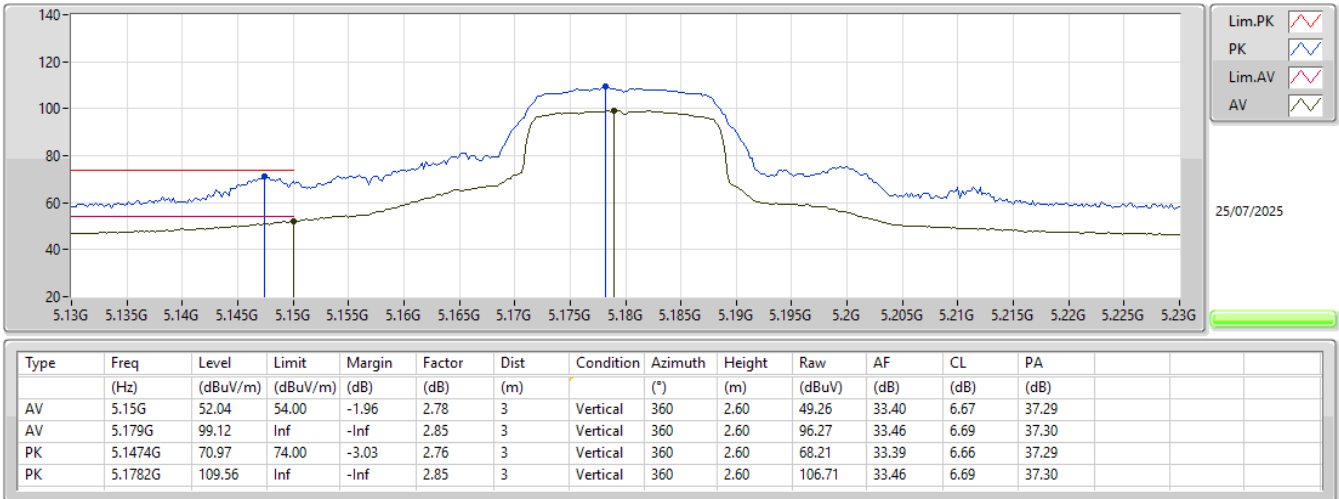
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5300MHz	Pass	AV	10.60102G	39.18	54.00	-14.82	3	Horizontal	173	1.57
5300MHz	Pass	AV	15.90072G	39.90	54.00	-14.10	3	Horizontal	187	1.85
5300MHz	Pass	PK	10.59868G	51.41	68.20	-16.79	3	Horizontal	173	1.57
5300MHz	Pass	PK	15.90204G	51.75	74.00	-22.25	3	Horizontal	187	1.85
5320MHz	Pass	AV	5.3212G	99.11	Inf	-Inf	3	Vertical	21	2.61
5320MHz	Pass	AV	5.3502G	52.13	54.00	-1.87	3	Vertical	21	2.61
5320MHz	Pass	PK	5.3178G	109.69	Inf	-Inf	3	Vertical	21	2.61
5320MHz	Pass	PK	5.3502G	72.24	74.00	-1.76	3	Vertical	21	2.61
5320MHz	Pass	AV	10.646G	38.93	54.00	-15.07	3	Vertical	203	1.50
5320MHz	Pass	AV	15.9456G	38.27	54.00	-15.73	3	Vertical	178	1.49
5320MHz	Pass	PK	10.64534G	50.80	74.00	-23.20	3	Vertical	203	1.50
5320MHz	Pass	PK	15.96642G	50.61	74.00	-23.39	3	Vertical	178	1.49
5320MHz	Pass	AV	10.65224G	38.81	54.00	-15.19	3	Horizontal	35	3.00
5320MHz	Pass	AV	15.96156G	38.28	54.00	-15.72	3	Horizontal	0	1.93
5320MHz	Pass	PK	10.62944G	51.84	74.00	-22.16	3	Horizontal	35	3.00
5320MHz	Pass	PK	15.95388G	50.91	74.00	-23.09	3	Horizontal	0	1.93
5500MHz	Pass	AV	5.4598G	45.74	54.00	-8.26	3	Vertical	345	2.34
5500MHz	Pass	AV	5.5008G	95.30	Inf	-Inf	3	Vertical	345	2.34
5500MHz	Pass	PK	5.45G	58.66	74.00	-15.34	3	Vertical	345	2.34
5500MHz	Pass	PK	5.468G	65.45	68.20	-2.75	3	Vertical	345	2.34
5500MHz	Pass	PK	5.5016G	105.86	Inf	-Inf	3	Vertical	345	2.34
5500MHz	Pass	AV	11.0051G	38.79	54.00	-15.21	3	Vertical	29	2.59
5500MHz	Pass	PK	11.0132G	50.68	74.00	-23.32	3	Vertical	29	2.59
5500MHz	Pass	PK	16.5033G	50.57	68.20	-17.63	3	Vertical	324	2.79
5500MHz	Pass	AV	10.99496G	38.82	54.00	-15.18	3	Horizontal	288	1.34
5500MHz	Pass	PK	10.99658G	50.87	74.00	-23.13	3	Horizontal	288	1.34
5500MHz	Pass	PK	16.49274G	52.84	68.20	-15.36	3	Horizontal	313	2.89
5580MHz	Pass	AV	5.4576G	44.42	54.00	-9.58	3	Vertical	338	1.50
5580MHz	Pass	AV	5.5776G	98.60	Inf	-Inf	3	Vertical	338	1.50
5580MHz	Pass	PK	5.4414G	57.18	74.00	-16.82	3	Vertical	338	1.50
5580MHz	Pass	PK	5.4636G	57.10	68.20	-11.10	3	Vertical	338	1.50
5580MHz	Pass	PK	5.5806G	109.03	Inf	-Inf	3	Vertical	338	1.50
5580MHz	Pass	PK	5.7252G	57.96	68.20	-10.24	3	Vertical	338	1.50
5580MHz	Pass	AV	11.16174G	39.15	54.00	-14.85	3	Vertical	57	1.50
5580MHz	Pass	PK	11.15526G	51.18	74.00	-22.82	3	Vertical	57	1.50
5580MHz	Pass	PK	16.74132G	51.83	68.20	-16.37	3	Vertical	194	1.96
5580MHz	Pass	AV	11.16096G	39.99	54.00	-14.01	3	Horizontal	168	2.15
5580MHz	Pass	PK	11.16G	51.85	74.00	-22.15	3	Horizontal	168	2.15
5580MHz	Pass	PK	16.7376G	51.65	68.20	-16.55	3	Horizontal	1	2.88
5700MHz	Pass	AV	5.698G	97.11	Inf	-Inf	3	Vertical	345	2.08
5700MHz	Pass	PK	5.6964G	107.72	Inf	-Inf	3	Vertical	345	2.08
5700MHz	Pass	PK	5.732G	66.26	68.20	-1.94	3	Vertical	345	2.08
5700MHz	Pass	AV	11.41302G	38.86	54.00	-15.14	3	Vertical	138	1.50
5700MHz	Pass	PK	11.38806G	51.54	74.00	-22.46	3	Vertical	138	1.50
5700MHz	Pass	PK	17.11056G	51.12	68.20	-17.08	3	Vertical	210	1.50
5700MHz	Pass	AV	11.406G	38.94	54.00	-15.06	3	Horizontal	237	1.50
5700MHz	Pass	PK	11.40648G	51.59	74.00	-22.41	3	Horizontal	237	1.50
5700MHz	Pass	PK	17.10018G	50.35	68.20	-17.85	3	Horizontal	81	2.89
5745MHz	Pass	AV	5.4498G	44.49	54.00	-9.51	3	Vertical	343	2.16
5745MHz	Pass	AV	5.7462G	101.25	Inf	-Inf	3	Vertical	343	2.16
5745MHz	Pass	PK	5.6466G	58.71	68.20	-9.49	3	Vertical	343	2.16
5745MHz	Pass	PK	5.745G	111.41	Inf	-Inf	3	Vertical	343	2.16
5745MHz	Pass	PK	6.0306G	58.90	68.20	-9.30	3	Vertical	343	2.16
5745MHz	Pass	AV	11.49084G	39.26	54.00	-14.74	3	Vertical	58	2.81
5745MHz	Pass	PK	11.49864G	51.53	74.00	-22.47	3	Vertical	58	2.81
5745MHz	Pass	PK	17.23608G	52.25	68.20	-15.95	3	Vertical	93	1.47
5745MHz	Pass	AV	11.4921G	40.25	54.00	-13.75	3	Horizontal	197	2.28
5745MHz	Pass	PK	11.48934G	52.10	74.00	-21.90	3	Horizontal	197	2.28
5745MHz	Pass	PK	17.24712G	53.37	68.20	-14.83	3	Horizontal	153	1.85
5785MHz	Pass	AV	5.7838G	99.10	Inf	-Inf	3	Vertical	353	2.06
5785MHz	Pass	PK	5.629G	57.80	68.20	-10.40	3	Vertical	353	2.06
5785MHz	Pass	PK	5.7862G	109.57	Inf	-Inf	3	Vertical	353	2.06



Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5785MHz	Pass	PK	6.0526G	59.21	68.20	-8.99	3	Vertical	353	2.06
5785MHz	Pass	AV	11.56772G	39.65	54.00	-14.35	3	Vertical	46	2.71
5785MHz	Pass	PK	11.56676G	51.80	74.00	-22.20	3	Vertical	46	2.71
5785MHz	Pass	PK	17.35752G	53.37	68.20	-14.83	3	Vertical	303	1.01
5785MHz	Pass	AV	11.57114G	40.15	54.00	-13.85	3	Horizontal	9	1.01
5785MHz	Pass	PK	11.57366G	53.02	74.00	-20.98	3	Horizontal	9	1.01
5785MHz	Pass	PK	17.34888G	55.00	68.20	-13.20	3	Horizontal	4	1.81
5825MHz	Pass	AV	5.8238G	99.48	Inf	-Inf	3	Vertical	329	1.01
5825MHz	Pass	PK	5.639G	57.16	68.20	-11.04	3	Vertical	329	1.01
5825MHz	Pass	PK	5.8226G	109.77	Inf	-Inf	3	Vertical	329	1.01
5825MHz	Pass	PK	5.9906G	59.17	68.20	-9.03	3	Vertical	329	1.01
5825MHz	Pass	AV	11.65408G	39.05	54.00	-14.95	3	Vertical	45	1.18
5825MHz	Pass	PK	11.65768G	51.86	74.00	-22.14	3	Vertical	45	1.18
5825MHz	Pass	PK	17.47326G	51.86	68.20	-16.34	3	Vertical	336	2.08
5825MHz	Pass	AV	11.64916G	39.72	54.00	-14.28	3	Horizontal	10	1.00
5825MHz	Pass	PK	11.6494G	52.16	74.00	-21.84	3	Horizontal	10	1.00
5825MHz	Pass	PK	17.47554G	54.75	68.20	-13.45	3	Horizontal	357	1.85

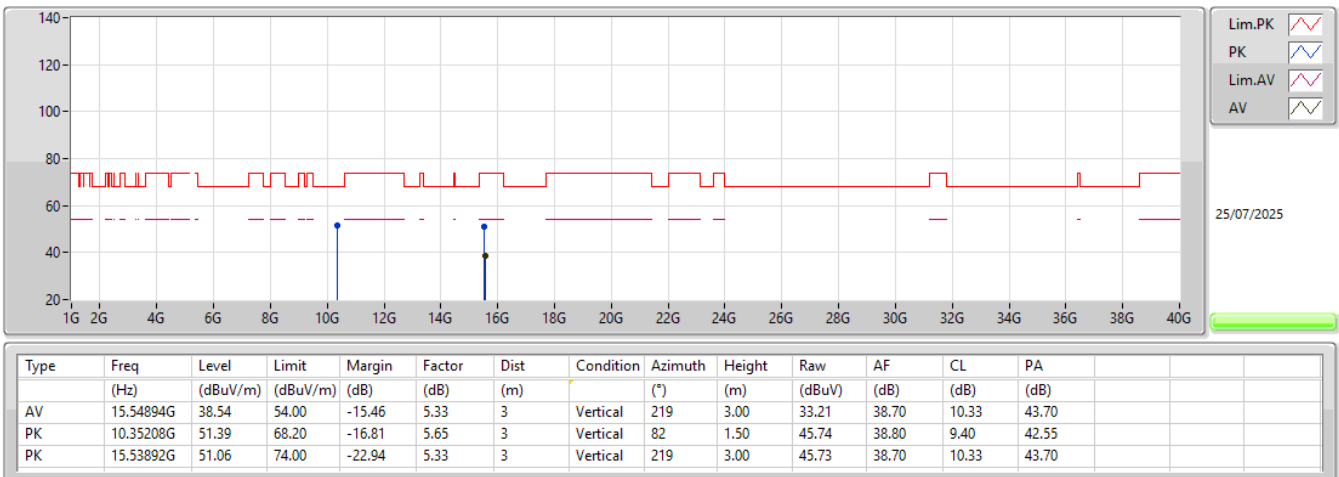
5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX(Port1)

5180MHz_TX



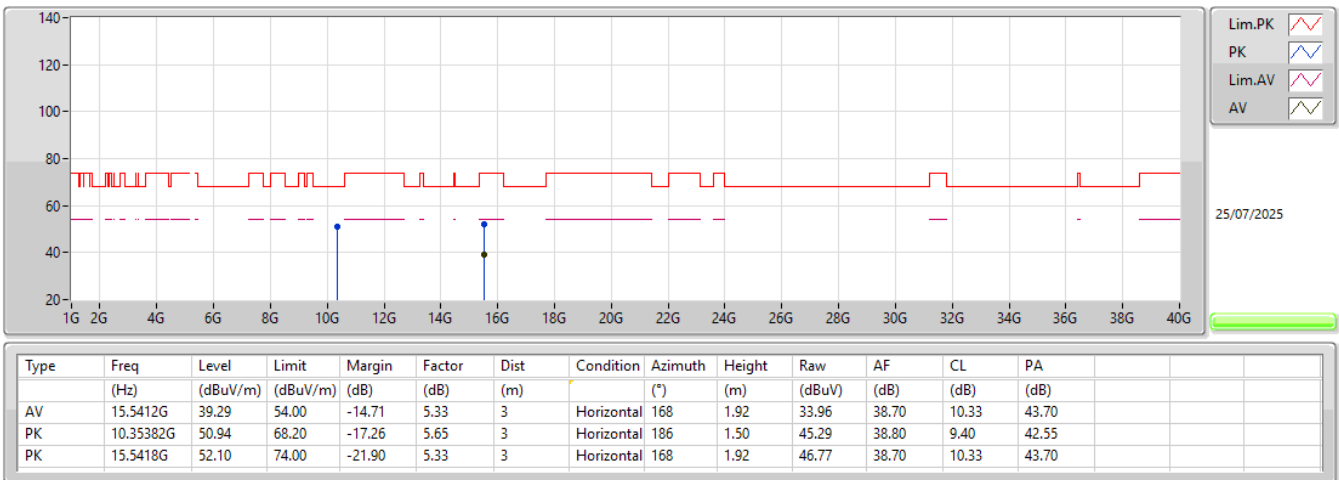
5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX(Port1)

5180MHz_TX



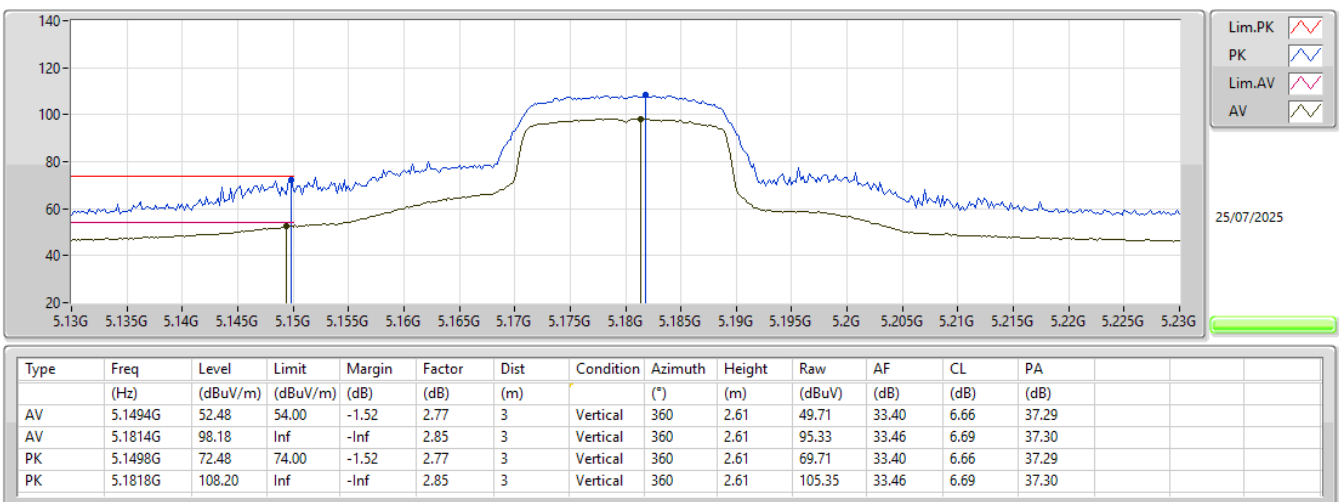
5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX(Port1)

5180MHz_TX



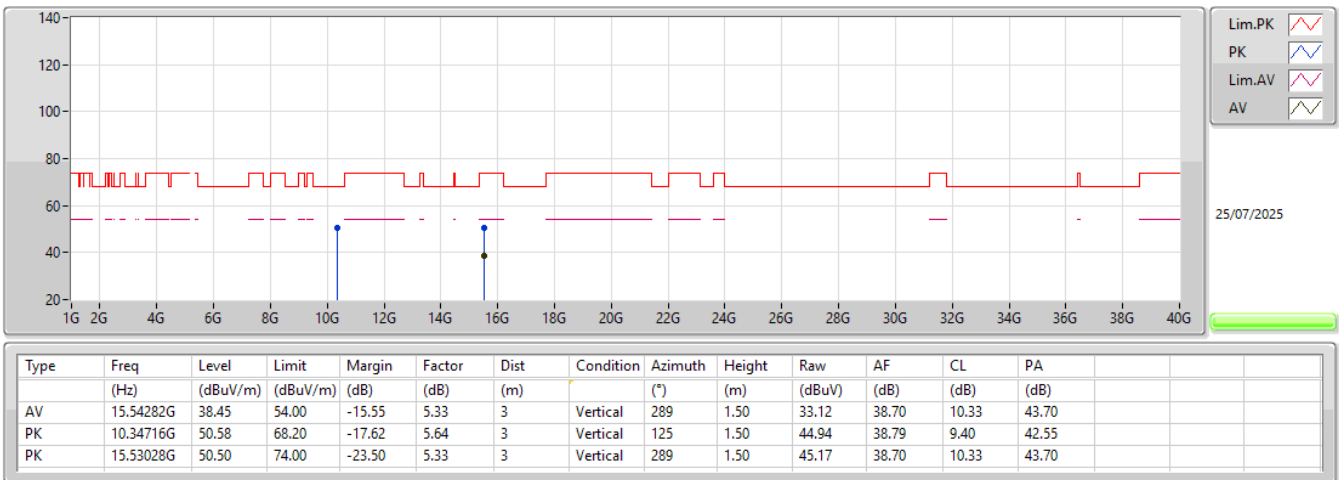
5.15-5.25GHz_802.11n_HT20_Nss1,(MCS0)_1TX(Port1)

5180MHz_TX



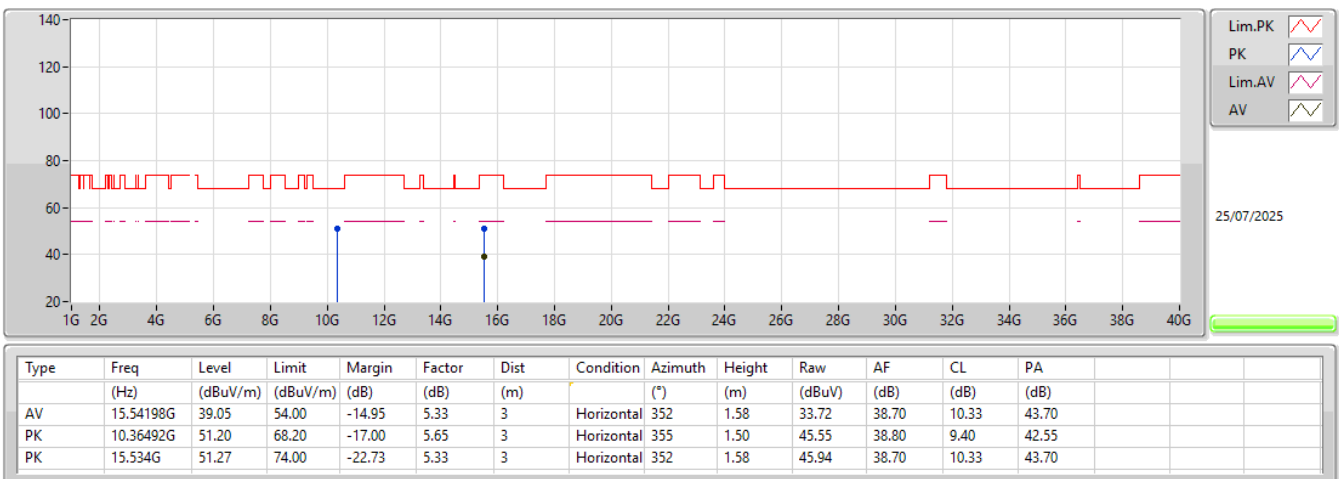
5.15-5.25GHz_802.11n HT20_Nss1,(MCS0)_1TX(Port1)

5180MHz_TX



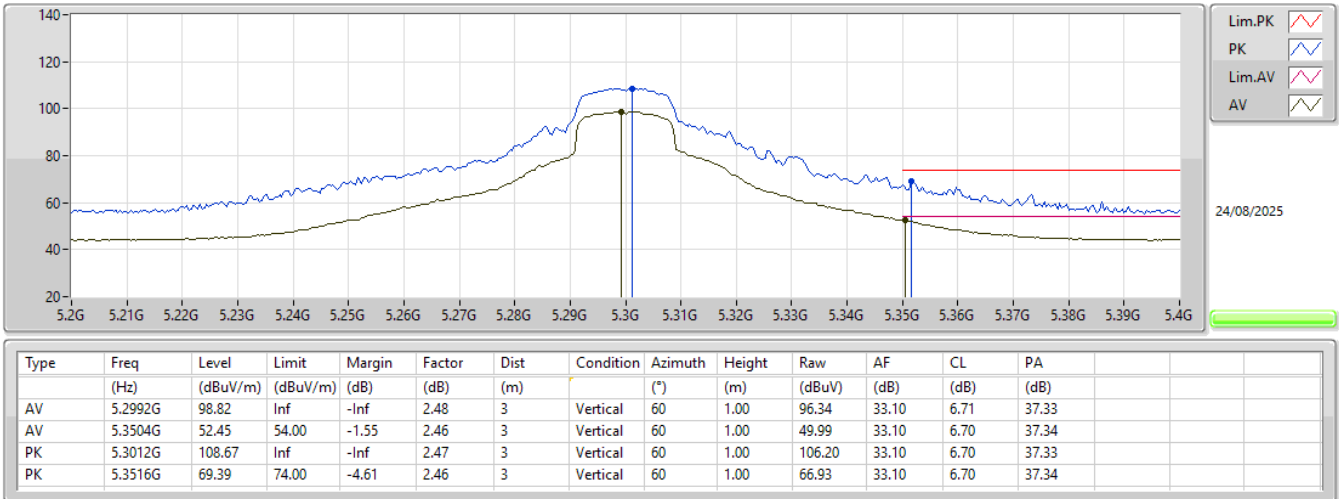
5.15-5.25GHz_802.11n HT20_Nss1,(MCS0)_1TX(Port1)

5180MHz_TX



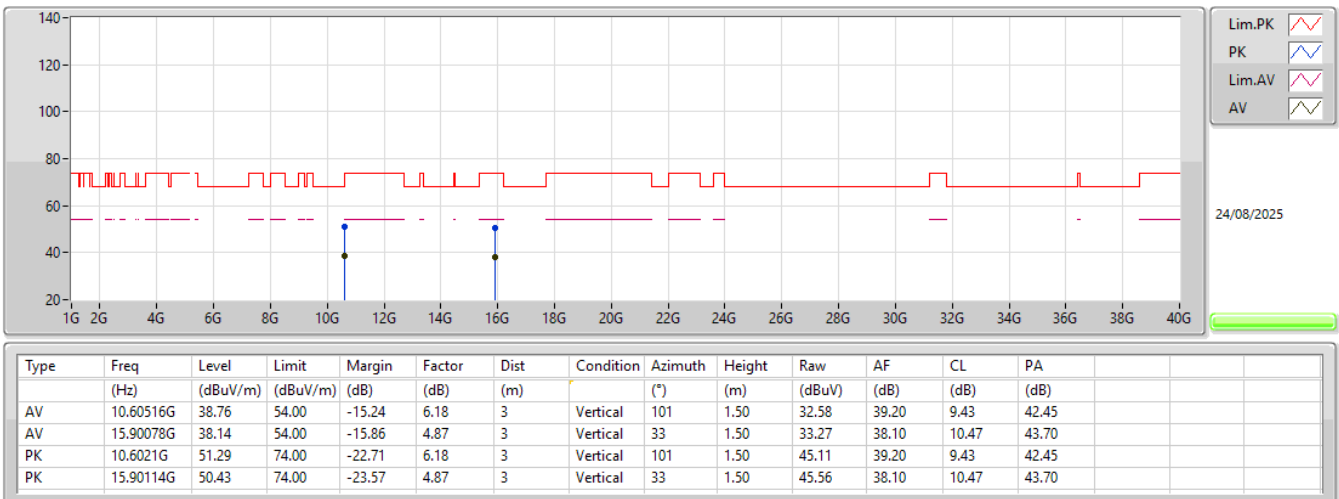
5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX(Port1)

5300MHz_TX



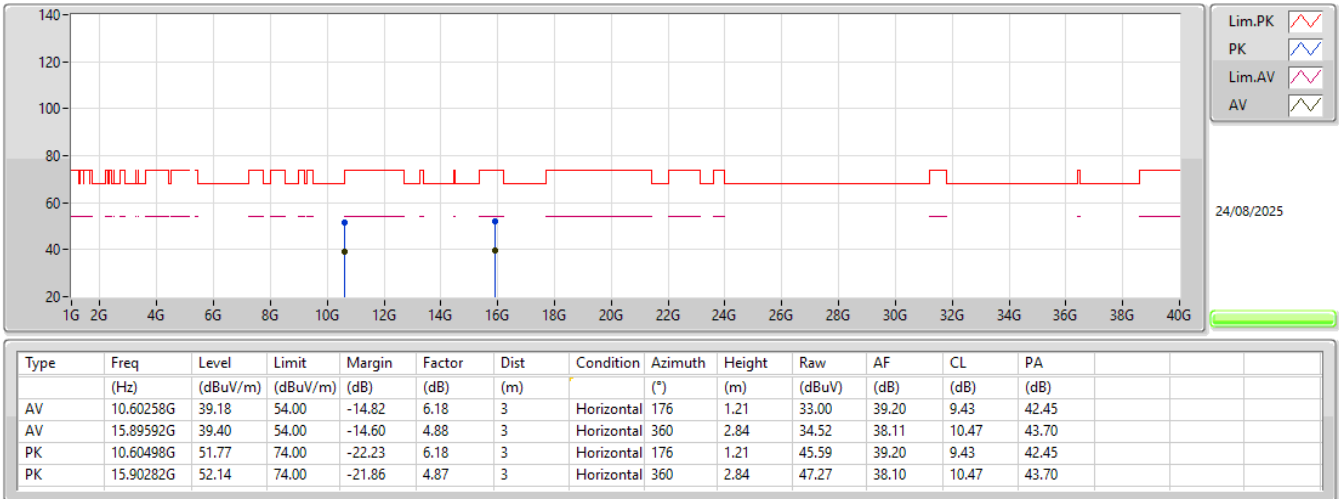
5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX(Port1)

5300MHz_TX



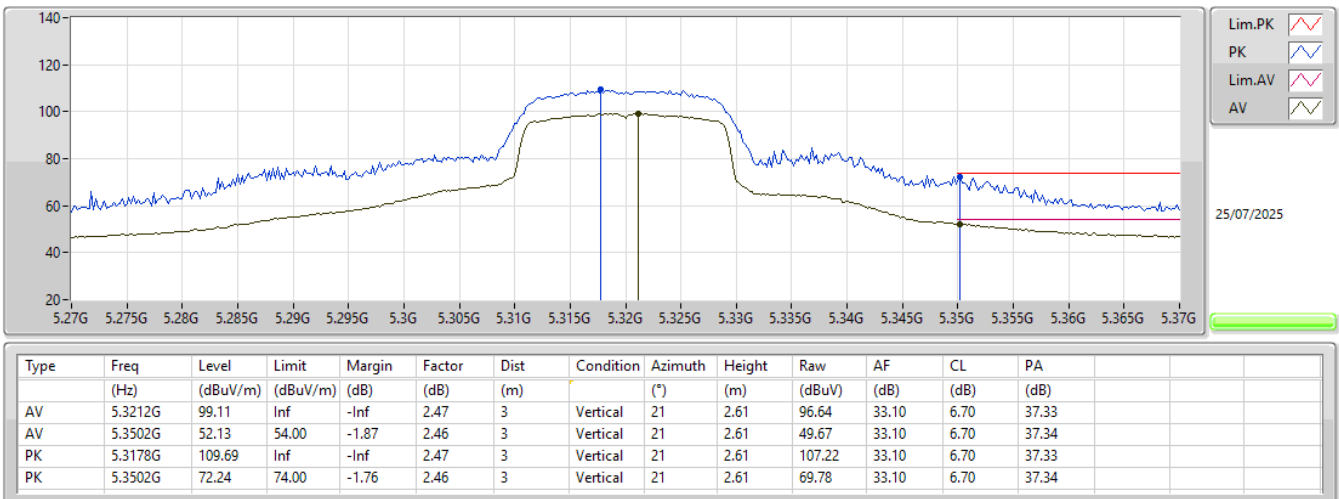
5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX(Port1)

5300MHz_TX



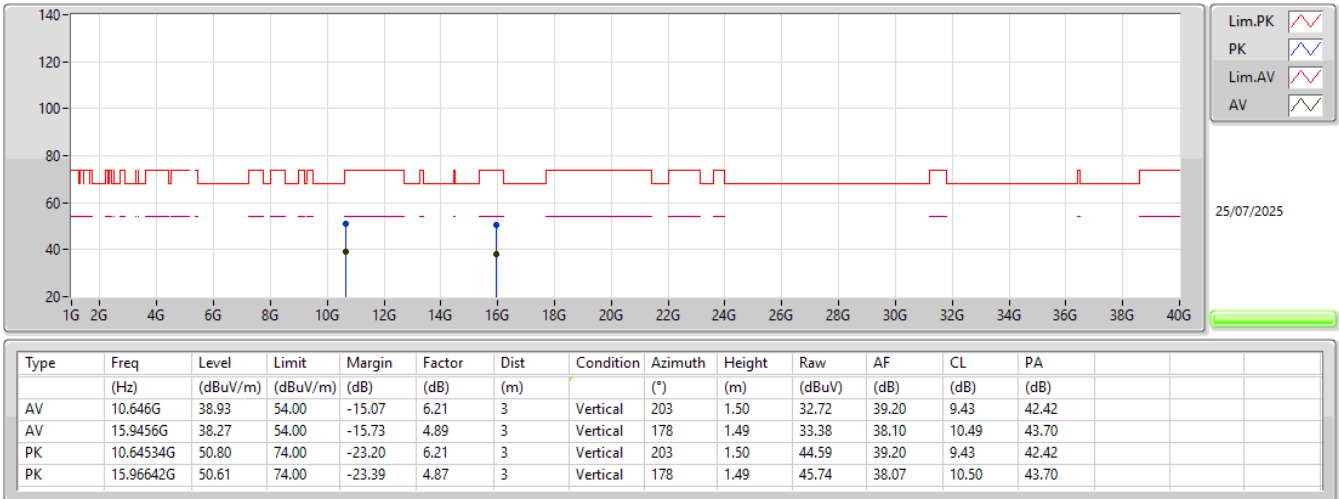
5.25-5.35GHz_802.11n_HT20_Nss1,(MCS0)_1TX(Port1)

5320MHz_TX



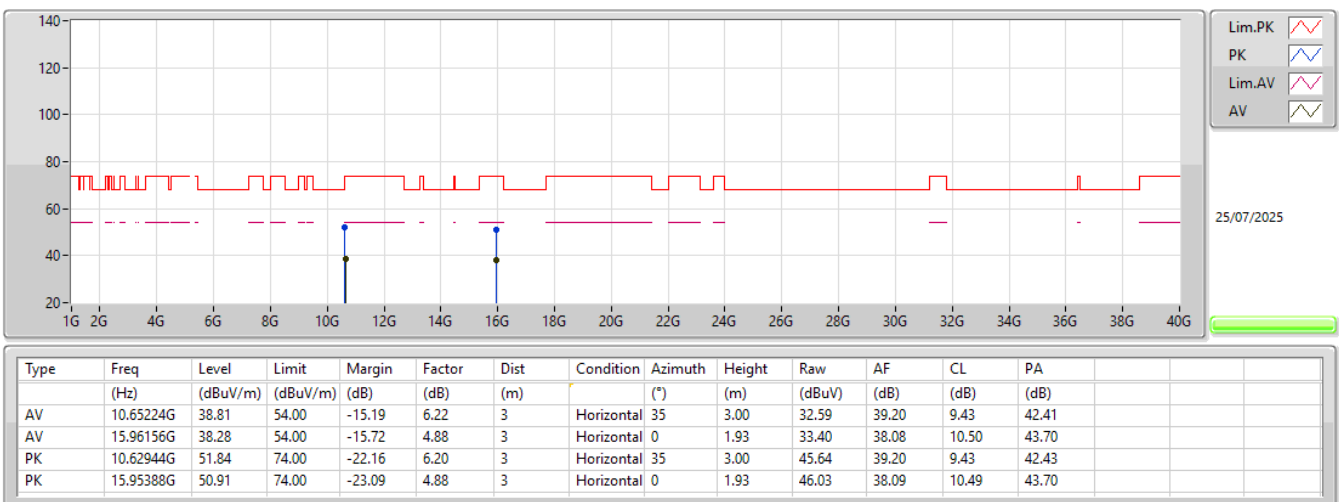
5.25-5.35GHz_802.11n_HT20_Nss1,(MCS0)_1TX(Port1)

5320MHz_TX



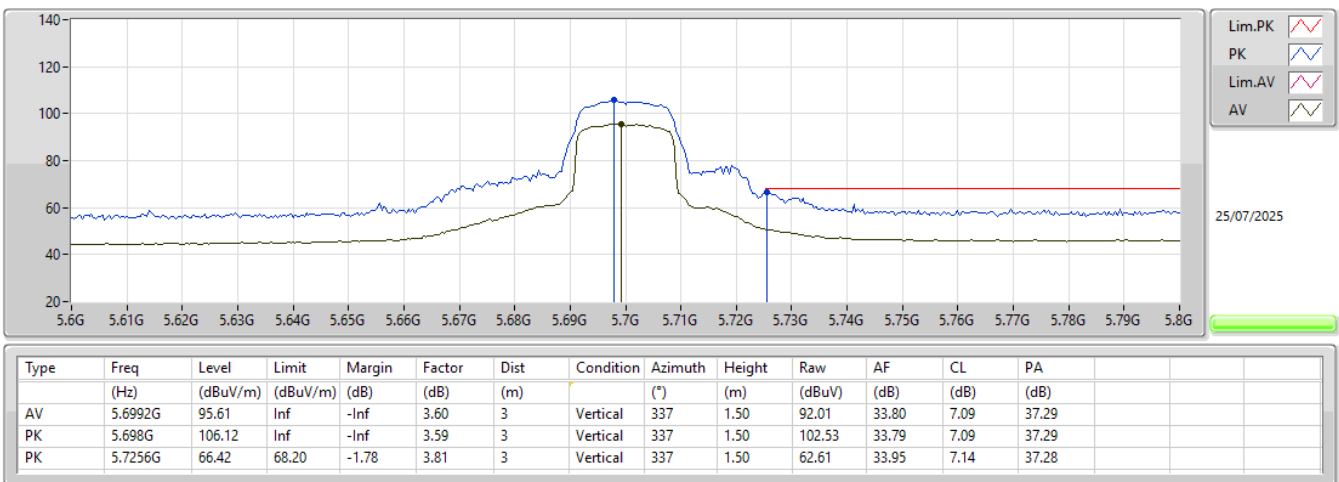
5.25-5.35GHz_802.11n_HT20_Nss1,(MCS0)_1TX(Port1)

5320MHz_TX



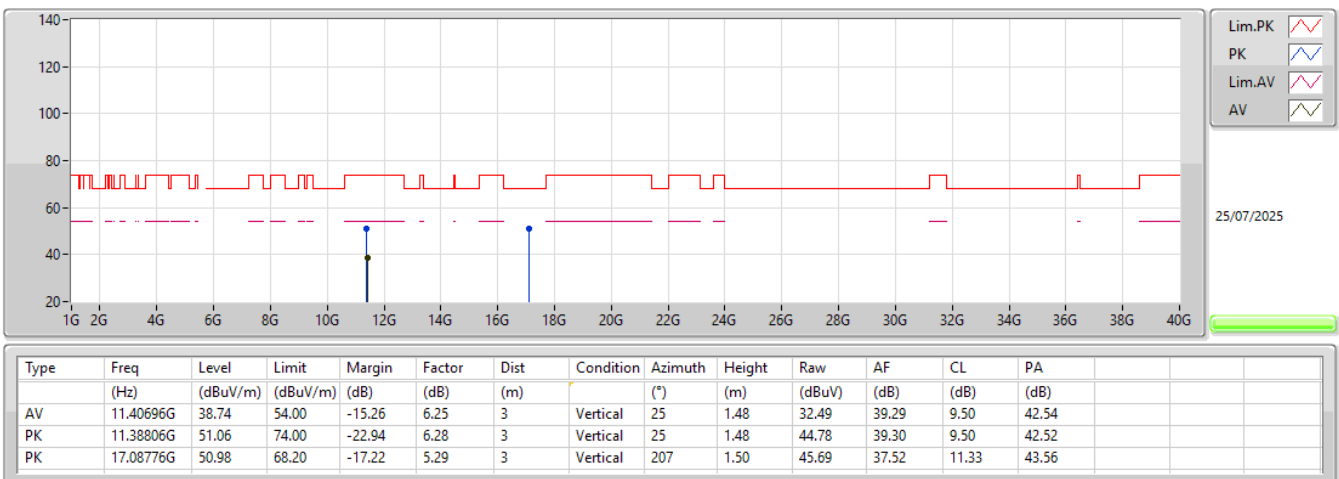
5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX(Port1)

5700MHz_TX



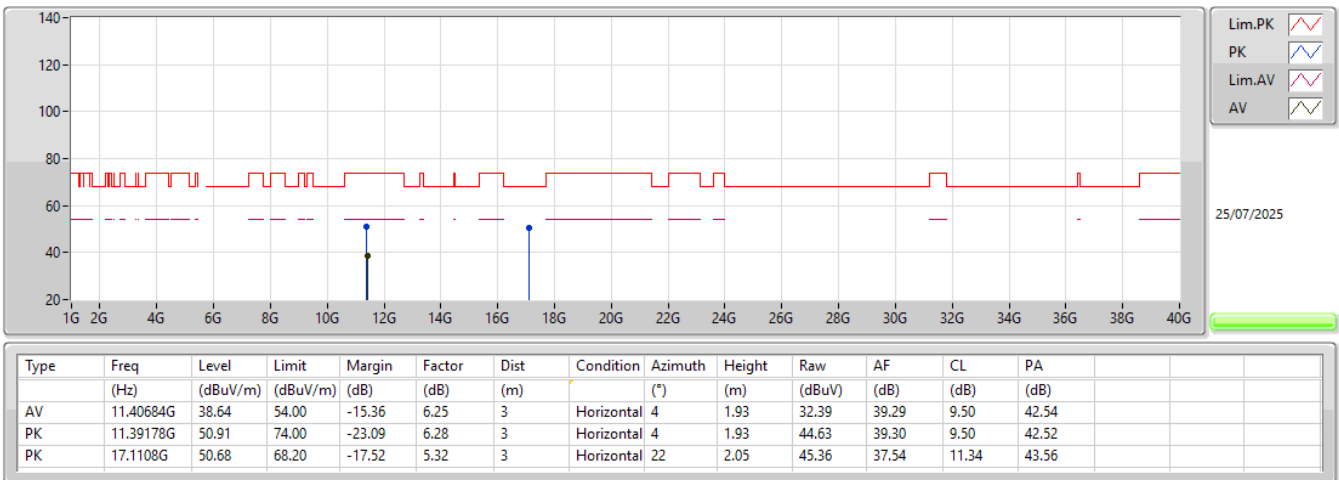
5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX(Port1)

5700MHz_TX



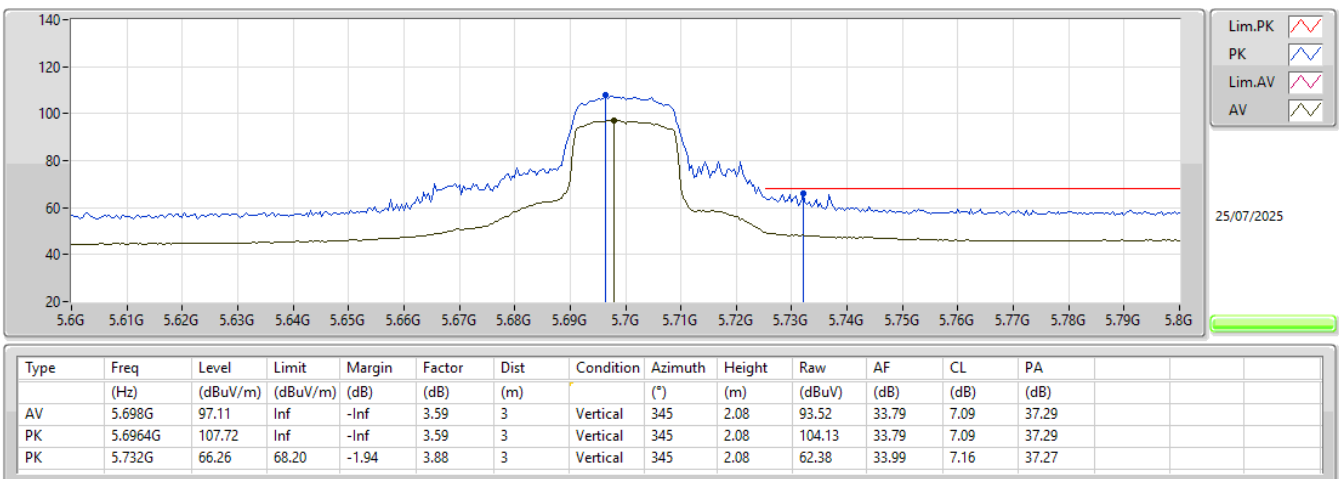
5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX(Port1)

5700MHz_TX



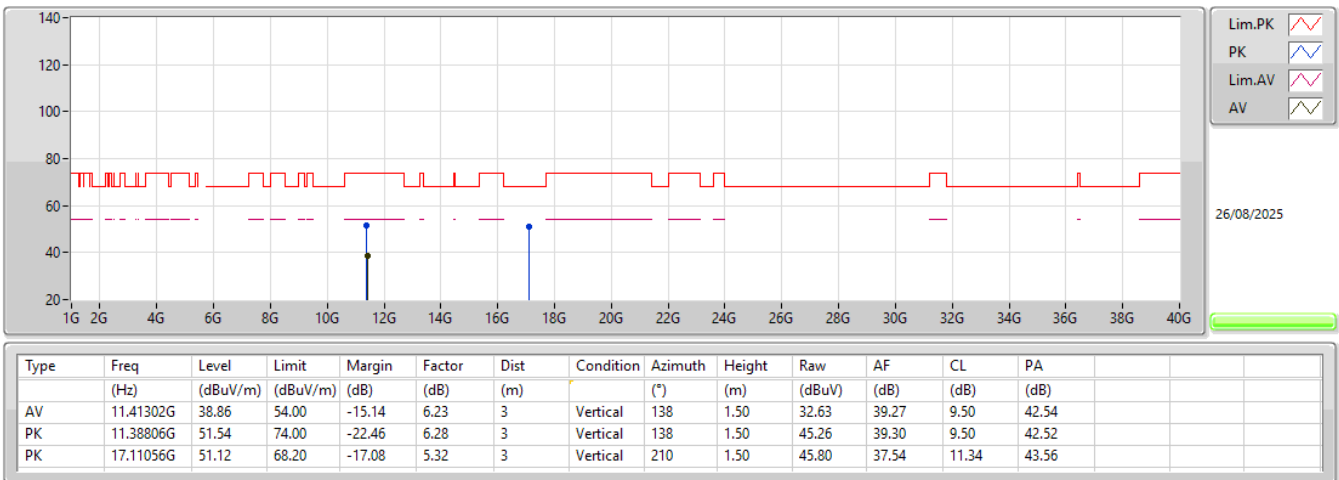
5.47-5.725GHz_802.11n_HT20_Nss1,(MCS0)_1TX(Port1)

5700MHz_TX



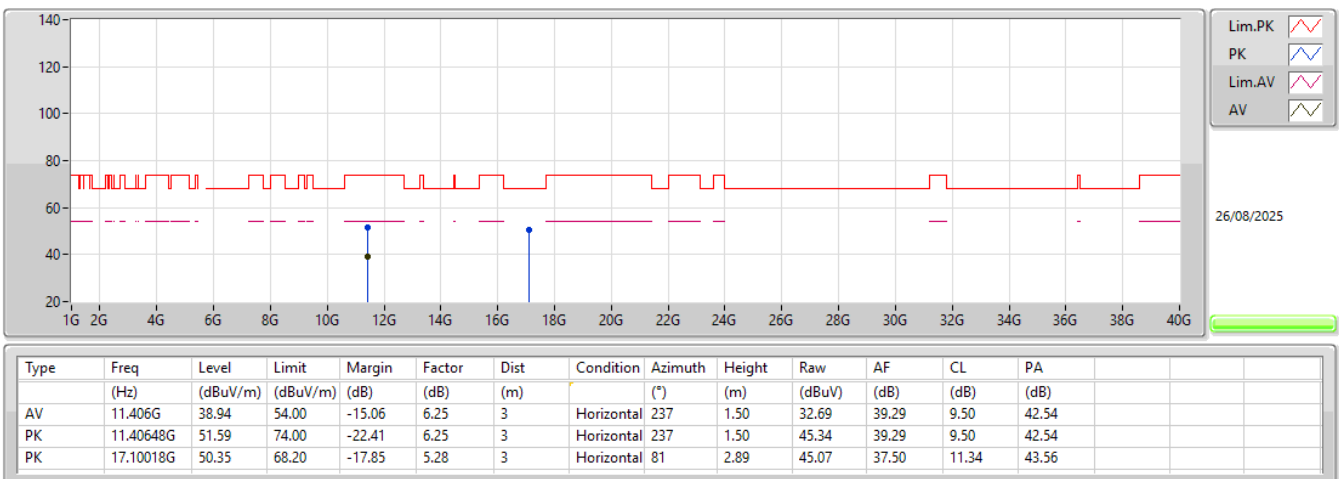
5.47-5.725GHz_802.11n HT20_Nss1,(MCS0)_1TX(Port1)

5700MHz_TX



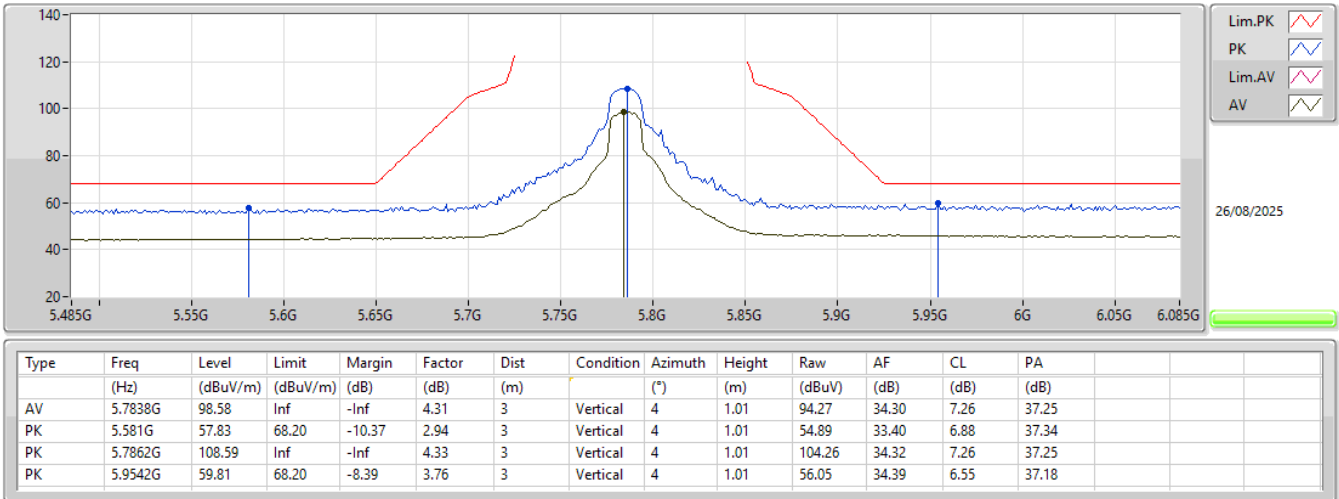
5.47-5.725GHz_802.11n HT20_Nss1,(MCS0)_1TX(Port1)

5700MHz_TX



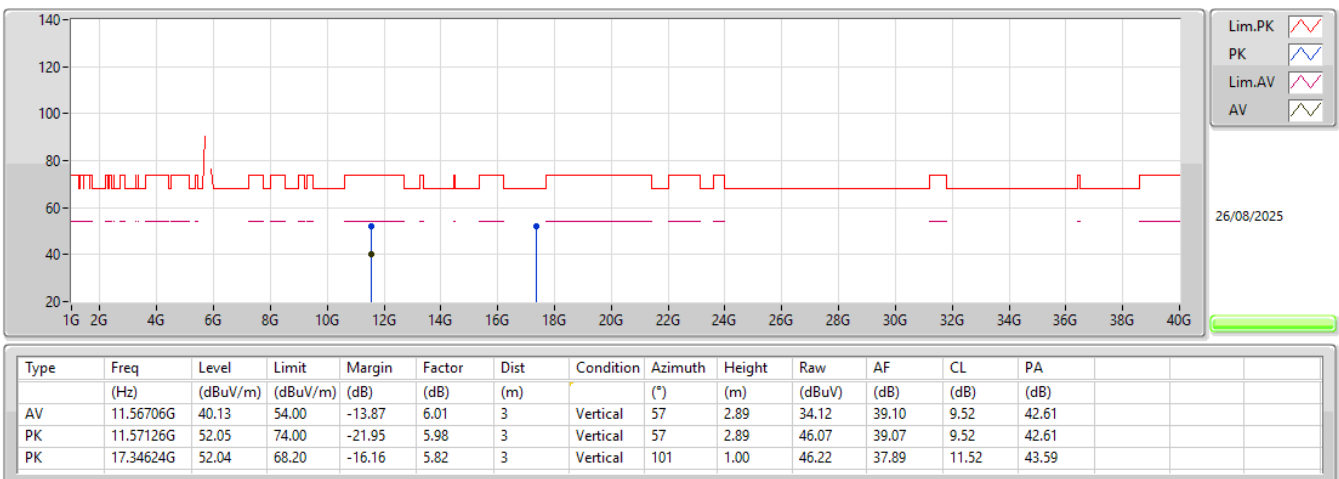
5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX(Port1)

5785MHz_TX



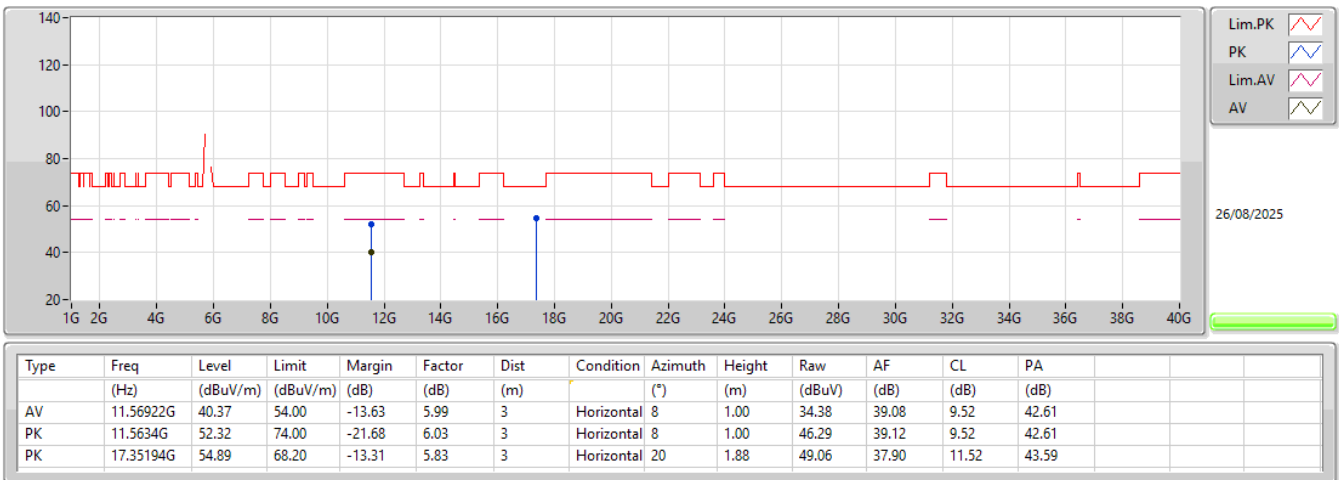
5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX(Port1)

5785MHz_TX



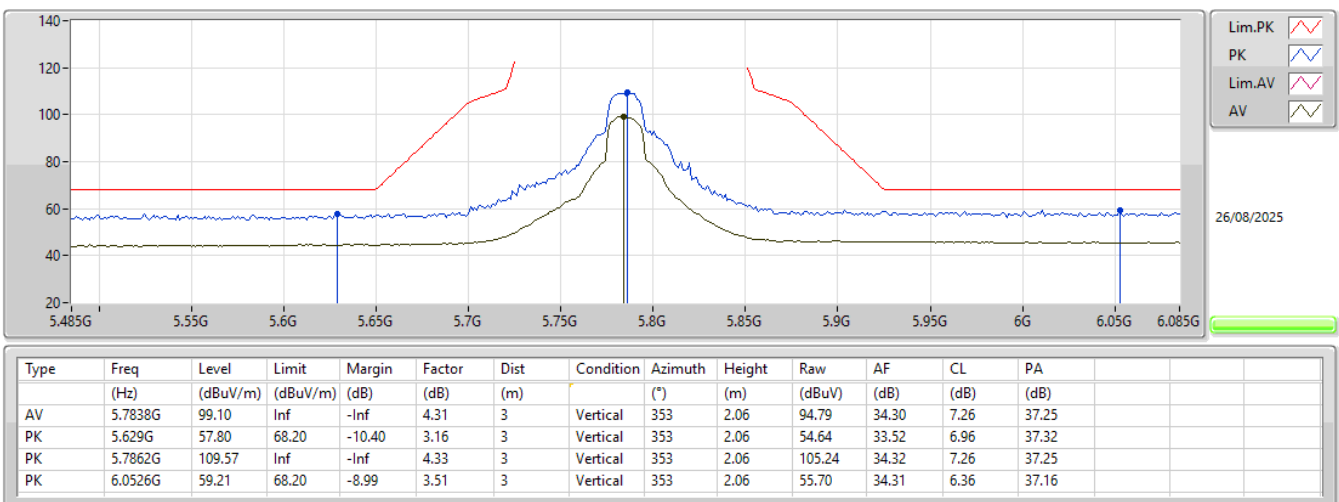
5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX(Port1)

5785MHz_TX



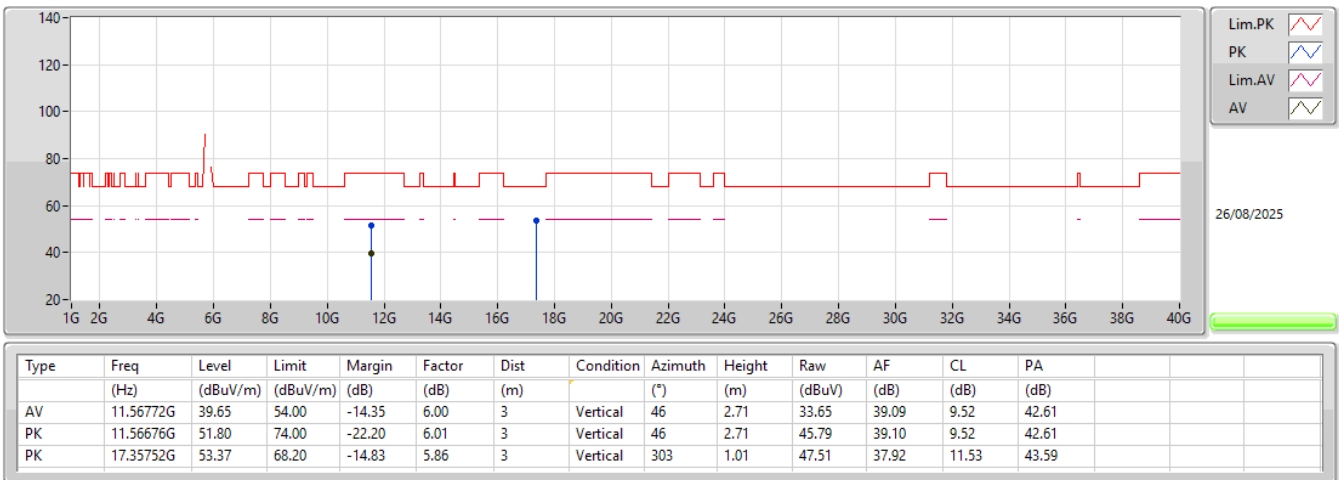
5.725-5.85GHz_802.11n_HT20_Nss1,(MCS0)_1TX(Port1)

5785MHz_TX



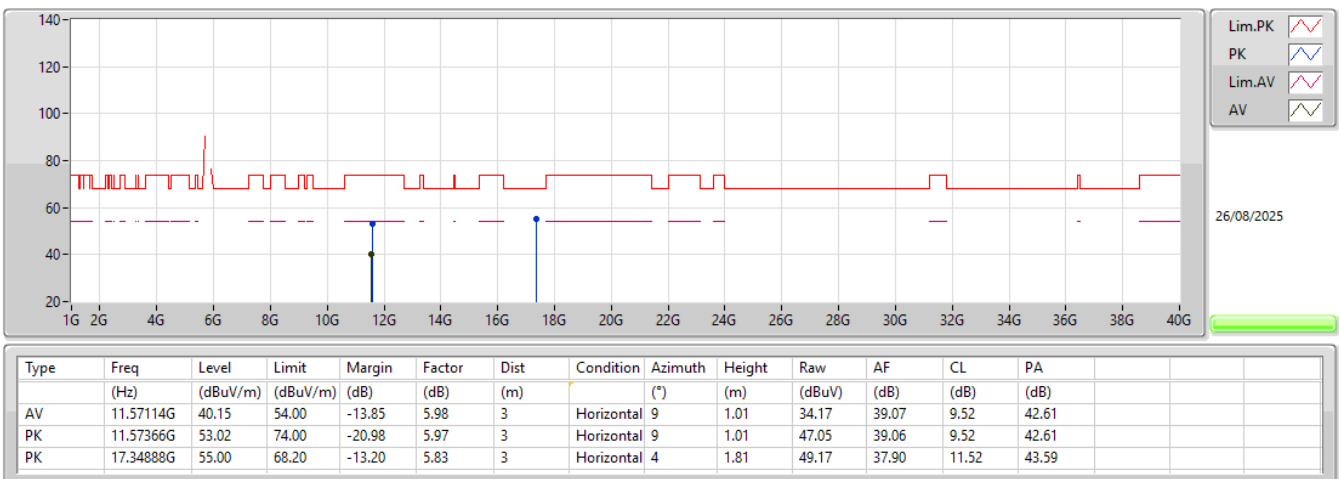
5.725-5.85GHz_802.11n HT20_Nss1,(MCS0)_1TX(Port1)

5785MHz_TX



5.725-5.85GHz_802.11n HT20_Nss1,(MCS0)_1TX(Port1)

5785MHz_TX





Summary

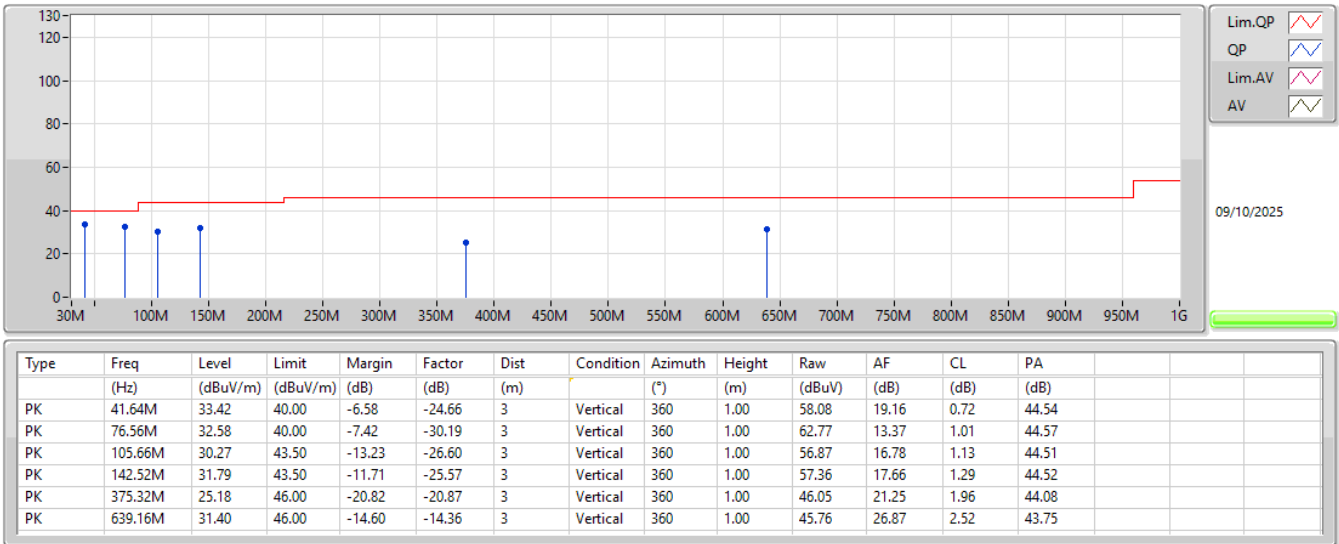
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-
802.11n HT20_Nss1,(MCS0)_1TX(Port1)	Pass	PK	41.64M	33.42	40.00	-6.58	3	Vertical	360	1.00

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11n HT20_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-	-	-	-	-	-
5785MHz_Adapter	Pass	PK	41.64M	33.42	40.00	-6.58	3	Vertical	360	1.00
5785MHz_Adapter	Pass	PK	76.56M	32.58	40.00	-7.42	3	Vertical	360	1.00
5785MHz_Adapter	Pass	PK	105.66M	30.27	43.50	-13.23	3	Vertical	360	1.00
5785MHz_Adapter	Pass	PK	142.52M	31.79	43.50	-11.71	3	Vertical	360	1.00
5785MHz_Adapter	Pass	PK	375.32M	25.18	46.00	-20.82	3	Vertical	360	1.00
5785MHz_Adapter	Pass	PK	639.16M	31.40	46.00	-14.60	3	Vertical	360	1.00
5785MHz_Adapter	Pass	PK	76.56M	25.61	40.00	-14.39	3	Horizontal	0	1.00
5785MHz_Adapter	Pass	PK	105.66M	28.15	43.50	-15.35	3	Horizontal	0	1.00
5785MHz_Adapter	Pass	PK	142.52M	26.54	43.50	-16.96	3	Horizontal	0	1.00
5785MHz_Adapter	Pass	PK	183.26M	26.58	43.50	-16.92	3	Horizontal	0	1.00
5785MHz_Adapter	Pass	PK	375.32M	30.77	46.00	-15.23	3	Horizontal	0	1.00
5785MHz_Adapter	Pass	PK	631.4M	30.46	46.00	-15.54	3	Horizontal	0	1.00

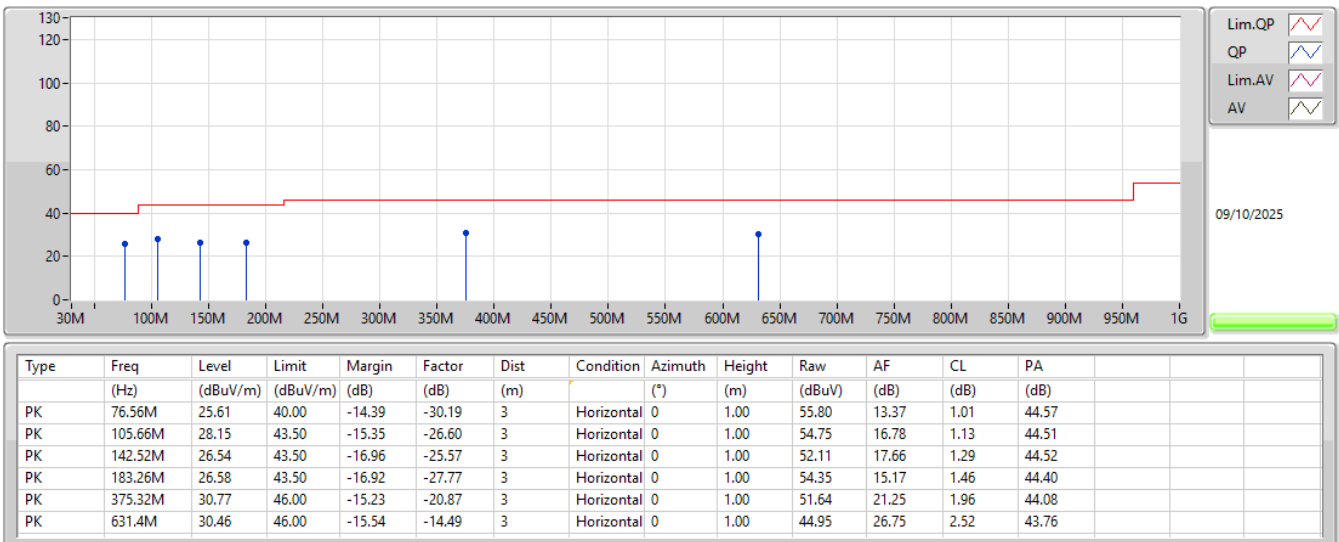
5.725-5.85GHz_802.11n_HT20_Nss1,(MCS0)_1TX(Port1)

5785MHz_Adapter



5.725-5.85GHz_802.11n_HT20_Nss1,(MCS0)_1TX(Port1)

5785MHz_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)_1TX(Port1)	Pass	AV	5.15G	52.28	54.00	-1.72	3	Vertical	49	1.01
802.11n HT20_Nss1,(MCS0)_1TX(Port1)	Pass	PK	5.1472G	72.34	74.00	-1.66	3	Vertical	187	1.50
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX(Port1)	Pass	AV	5.35G	52.05	54.00	-1.95	3	Vertical	23	1.12
802.11n HT20_Nss1,(MCS0)_1TX(Port1)	Pass	AV	5.35G	52.38	54.00	-1.62	3	Vertical	27	1.01
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX(Port1)	Pass	PK	5.7296G	66.64	68.20	-1.56	3	Vertical	186	1.50
802.11n HT20_Nss1,(MCS0)_1TX(Port1)	Pass	PK	5.4686G	66.70	68.20	-1.50	3	Vertical	187	1.50
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX(Port1)	Pass	PK	5.963G	59.82	68.20	-8.38	3	Vertical	354	1.50
802.11n HT20_Nss1,(MCS0)_1TX(Port1)	Pass	PK	5.935G	59.63	68.20	-8.57	3	Vertical	193	1.50

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11a_Nss1,(6Mbps)_1TX(Port1)	-	-	-	-	-	-	-	-	-	-
5180MHz_TX	Pass	AV	5.1498G	51.30	54.00	-2.70	3	Vertical	188	2.10
5180MHz_TX	Pass	AV	5.1792G	98.45	Inf	-Inf	3	Vertical	188	2.10
5180MHz_TX	Pass	PK	5.148G	70.00	74.00	-4.00	3	Vertical	188	2.10
5180MHz_TX	Pass	PK	5.1782G	109.06	Inf	-Inf	3	Vertical	188	2.10
5180MHz_TX	Pass	AV	15.54858G	38.09	54.00	-15.91	3	Vertical	168	1.50
5180MHz_TX	Pass	PK	10.3585G	50.27	68.20	-17.93	3	Vertical	254	1.07
5180MHz_TX	Pass	PK	15.53964G	50.50	74.00	-23.50	3	Vertical	168	1.50
5180MHz_TX	Pass	AV	15.54114G	38.22	54.00	-15.78	3	Horizontal	0	1.50
5180MHz_TX	Pass	PK	10.35274G	51.39	68.20	-16.81	3	Horizontal	246	2.64
5180MHz_TX	Pass	PK	15.54324G	50.93	74.00	-23.07	3	Horizontal	0	1.50
5200MHz_TX	Pass	AV	5.15G	52.28	54.00	-1.72	3	Vertical	49	1.01
5200MHz_TX	Pass	AV	5.1992G	101.91	Inf	-Inf	3	Vertical	49	1.01
5200MHz_TX	Pass	PK	5.1456G	68.57	74.00	-5.43	3	Vertical	49	1.01
5200MHz_TX	Pass	PK	5.1984G	112.11	Inf	-Inf	3	Vertical	49	1.01
5200MHz_TX	Pass	AV	15.59358G	38.70	54.00	-15.30	3	Vertical	360	1.50
5200MHz_TX	Pass	PK	10.41074G	51.13	68.20	-17.07	3	Vertical	145	1.50
5200MHz_TX	Pass	PK	15.59574G	51.27	74.00	-22.73	3	Vertical	360	1.50
5200MHz_TX	Pass	AV	15.59382G	38.33	54.00	-15.67	3	Horizontal	4	2.22
5200MHz_TX	Pass	PK	10.40678G	50.69	68.20	-17.51	3	Horizontal	339	2.68
5200MHz_TX	Pass	PK	15.58884G	51.04	74.00	-22.96	3	Horizontal	4	2.22
5240MHz_TX	Pass	AV	5.1488G	44.77	54.00	-9.23	3	Vertical	200	1.50
5240MHz_TX	Pass	AV	5.2388G	101.73	Inf	-Inf	3	Vertical	200	1.50
5240MHz_TX	Pass	AV	5.3594G	44.89	54.00	-9.11	3	Vertical	200	1.50
5240MHz_TX	Pass	PK	5.15G	59.62	74.00	-14.38	3	Vertical	200	1.50
5240MHz_TX	Pass	PK	5.2412G	111.66	Inf	-Inf	3	Vertical	200	1.50
5240MHz_TX	Pass	PK	5.3606G	58.19	74.00	-15.81	3	Vertical	200	1.50
5240MHz_TX	Pass	AV	15.72192G	38.60	54.00	-15.40	3	Vertical	352	1.94
5240MHz_TX	Pass	PK	10.48744G	51.32	68.20	-16.88	3	Vertical	83	1.39
5240MHz_TX	Pass	PK	15.72456G	51.32	74.00	-22.68	3	Vertical	352	1.94
5240MHz_TX	Pass	AV	15.71562G	38.45	54.00	-15.55	3	Horizontal	207	2.39
5240MHz_TX	Pass	PK	10.4869G	50.71	68.20	-17.49	3	Horizontal	25	2.19
5240MHz_TX	Pass	PK	15.72954G	51.35	74.00	-22.65	3	Horizontal	207	2.39
5260MHz_TX	Pass	AV	5.1442G	44.47	54.00	-9.53	3	Vertical	320	1.01
5260MHz_TX	Pass	AV	5.2588G	101.82	Inf	-Inf	3	Vertical	320	1.01
5260MHz_TX	Pass	AV	5.3728G	45.00	54.00	-9.00	3	Vertical	320	1.01
5260MHz_TX	Pass	PK	5.1412G	57.62	74.00	-16.38	3	Vertical	320	1.01
5260MHz_TX	Pass	PK	5.2588G	111.80	Inf	-Inf	3	Vertical	320	1.01
5260MHz_TX	Pass	PK	5.356G	59.64	74.00	-14.36	3	Vertical	320	1.01
5260MHz_TX	Pass	AV	15.77334G	38.97	54.00	-15.03	3	Vertical	342	1.93
5260MHz_TX	Pass	PK	10.53146G	51.49	68.20	-16.71	3	Vertical	114	1.50
5260MHz_TX	Pass	PK	15.78492G	51.39	74.00	-22.61	3	Vertical	342	1.93
5260MHz_TX	Pass	AV	15.77256G	39.12	54.00	-14.88	3	Horizontal	329	2.34
5260MHz_TX	Pass	PK	10.5122G	50.93	68.20	-17.27	3	Horizontal	195	1.50
5260MHz_TX	Pass	PK	15.77346G	51.50	74.00	-22.50	3	Horizontal	329	2.34
5300MHz_TX	Pass	AV	5.2992G	101.27	Inf	-Inf	3	Vertical	23	1.12
5300MHz_TX	Pass	AV	5.35G	52.05	54.00	-1.95	3	Vertical	23	1.12
5300MHz_TX	Pass	PK	5.2984G	111.17	Inf	-Inf	3	Vertical	23	1.12
5300MHz_TX	Pass	PK	5.352G	68.95	74.00	-5.05	3	Vertical	23	1.12
5300MHz_TX	Pass	AV	10.60372G	38.27	54.00	-15.73	3	Vertical	210	1.50
5300MHz_TX	Pass	AV	15.90192G	38.23	54.00	-15.77	3	Vertical	356	1.99
5300MHz_TX	Pass	PK	10.60388G	51.21	74.00	-22.79	3	Vertical	210	1.50
5300MHz_TX	Pass	PK	15.90084G	50.73	74.00	-23.27	3	Vertical	356	1.99
5300MHz_TX	Pass	AV	10.60126G	38.34	54.00	-15.66	3	Horizontal	91	1.50
5300MHz_TX	Pass	AV	15.88758G	37.68	54.00	-16.32	3	Horizontal	24	1.50
5300MHz_TX	Pass	PK	10.61368G	50.51	74.00	-23.49	3	Horizontal	91	1.50
5300MHz_TX	Pass	PK	15.91104G	51.52	74.00	-22.48	3	Horizontal	24	1.50
5320MHz_TX	Pass	AV	5.3192G	97.88	Inf	-Inf	3	Vertical	190	1.50
5320MHz_TX	Pass	AV	5.35G	51.11	54.00	-2.89	3	Vertical	190	1.50
5320MHz_TX	Pass	PK	5.3182G	108.50	Inf	-Inf	3	Vertical	190	1.50
5320MHz_TX	Pass	PK	5.3508G	69.30	74.00	-4.70	3	Vertical	190	1.50

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5320MHz_TX	Pass	AV	10.64978G	38.21	54.00	-15.79	3	Vertical	206	1.34
5320MHz_TX	Pass	AV	15.94632G	37.59	54.00	-16.41	3	Vertical	73	2.30
5320MHz_TX	Pass	PK	10.62998G	51.38	74.00	-22.62	3	Vertical	206	1.34
5320MHz_TX	Pass	PK	15.95034G	50.31	74.00	-23.69	3	Vertical	73	2.30
5320MHz_TX	Pass	AV	10.652G	38.21	54.00	-15.79	3	Horizontal	152	1.50
5320MHz_TX	Pass	AV	15.94584G	37.60	54.00	-16.40	3	Horizontal	143	1.50
5320MHz_TX	Pass	PK	10.652G	51.13	74.00	-22.87	3	Horizontal	152	1.50
5320MHz_TX	Pass	PK	15.96018G	49.66	74.00	-24.34	3	Horizontal	143	1.50
5500MHz_TX	Pass	AV	5.4596G	46.76	54.00	-7.24	3	Vertical	187	1.50
5500MHz_TX	Pass	AV	5.4992G	97.01	Inf	-Inf	3	Vertical	187	1.50
5500MHz_TX	Pass	PK	5.4572G	59.97	74.00	-14.03	3	Vertical	187	1.50
5500MHz_TX	Pass	PK	5.4682G	66.07	68.20	-2.13	3	Vertical	187	1.50
5500MHz_TX	Pass	PK	5.4982G	107.58	Inf	-Inf	3	Vertical	187	1.50
5500MHz_TX	Pass	AV	10.98782G	38.30	54.00	-15.70	3	Vertical	267	1.50
5500MHz_TX	Pass	PK	11.0018G	50.52	74.00	-23.48	3	Vertical	267	1.50
5500MHz_TX	Pass	PK	16.50882G	51.05	68.20	-17.15	3	Vertical	218	2.32
5500MHz_TX	Pass	AV	11.00474G	38.35	54.00	-15.65	3	Horizontal	313	1.50
5500MHz_TX	Pass	PK	11.00282G	51.50	74.00	-22.50	3	Horizontal	313	1.50
5500MHz_TX	Pass	PK	16.5066G	51.26	68.20	-16.94	3	Horizontal	360	2.32
5580MHz_TX	Pass	AV	5.4552G	44.47	54.00	-9.53	3	Vertical	54	1.00
5580MHz_TX	Pass	AV	5.5788G	102.52	Inf	-Inf	3	Vertical	54	1.00
5580MHz_TX	Pass	PK	5.4468G	58.00	74.00	-16.00	3	Vertical	54	1.00
5580MHz_TX	Pass	PK	5.4678G	57.62	68.20	-10.58	3	Vertical	54	1.00
5580MHz_TX	Pass	PK	5.577G	112.44	Inf	-Inf	3	Vertical	54	1.00
5580MHz_TX	Pass	PK	5.7276G	58.20	68.20	-10.00	3	Vertical	54	1.00
5580MHz_TX	Pass	AV	11.16444G	38.24	54.00	-15.76	3	Vertical	50	1.43
5580MHz_TX	Pass	PK	11.15376G	50.71	74.00	-23.29	3	Vertical	50	1.43
5580MHz_TX	Pass	PK	16.74048G	51.51	68.20	-16.69	3	Vertical	179	1.50
5580MHz_TX	Pass	AV	11.15676G	38.41	54.00	-15.59	3	Horizontal	0	1.50
5580MHz_TX	Pass	PK	11.15682G	51.55	74.00	-22.45	3	Horizontal	0	1.50
5580MHz_TX	Pass	PK	16.7343G	51.31	68.20	-16.89	3	Horizontal	294	1.04
5700MHz_TX	Pass	AV	5.6992G	96.70	Inf	-Inf	3	Vertical	186	1.50
5700MHz_TX	Pass	PK	5.6984G	107.29	Inf	-Inf	3	Vertical	186	1.50
5700MHz_TX	Pass	PK	5.7296G	66.64	68.20	-1.56	3	Vertical	186	1.50
5700MHz_TX	Pass	AV	11.40486G	38.32	54.00	-15.68	3	Vertical	219	2.16
5700MHz_TX	Pass	PK	11.39706G	51.62	74.00	-22.38	3	Vertical	219	2.16
5700MHz_TX	Pass	PK	17.09574G	51.34	68.20	-16.86	3	Vertical	246	1.50
5700MHz_TX	Pass	AV	11.41032G	38.39	54.00	-15.61	3	Horizontal	217	2.76
5700MHz_TX	Pass	PK	11.39604G	50.93	74.00	-23.07	3	Horizontal	217	2.76
5700MHz_TX	Pass	PK	17.097G	50.86	68.20	-17.34	3	Horizontal	306	1.50
5745MHz_TX	Pass	AV	5.4594G	44.31	54.00	-9.69	3	Vertical	354	1.50
5745MHz_TX	Pass	AV	5.7438G	98.47	Inf	-Inf	3	Vertical	354	1.50
5745MHz_TX	Pass	PK	5.6442G	57.92	68.20	-10.28	3	Vertical	354	1.50
5745MHz_TX	Pass	PK	5.7438G	108.36	Inf	-Inf	3	Vertical	354	1.50
5745MHz_TX	Pass	PK	5.9694G	59.02	68.20	-9.18	3	Vertical	354	1.50
5745MHz_TX	Pass	AV	11.49186G	38.32	54.00	-15.68	3	Vertical	360	1.50
5745MHz_TX	Pass	PK	11.48856G	51.65	74.00	-22.35	3	Vertical	360	1.50
5745MHz_TX	Pass	PK	17.23836G	51.52	68.20	-16.68	3	Vertical	356	2.08
5745MHz_TX	Pass	AV	11.49144G	38.77	54.00	-15.23	3	Horizontal	6	1.02
5745MHz_TX	Pass	PK	11.49486G	51.21	74.00	-22.79	3	Horizontal	6	1.02
5745MHz_TX	Pass	PK	17.22858G	52.71	68.20	-15.49	3	Horizontal	243	1.00
5785MHz_TX	Pass	AV	5.7838G	98.48	Inf	-Inf	3	Vertical	354	1.50
5785MHz_TX	Pass	PK	5.6014G	58.22	68.20	-9.98	3	Vertical	354	1.50
5785MHz_TX	Pass	PK	5.7826G	108.28	Inf	-Inf	3	Vertical	354	1.50
5785MHz_TX	Pass	PK	5.9494G	59.44	68.20	-8.76	3	Vertical	354	1.50
5785MHz_TX	Pass	AV	11.57584G	38.92	54.00	-15.08	3	Vertical	31	1.50
5785MHz_TX	Pass	PK	11.57956G	52.31	74.00	-21.69	3	Vertical	31	1.50
5785MHz_TX	Pass	PK	17.35804G	51.77	68.20	-16.43	3	Vertical	147	1.73
5785MHz_TX	Pass	AV	11.56868G	38.57	54.00	-15.43	3	Horizontal	156	1.01
5785MHz_TX	Pass	PK	11.56592G	51.63	74.00	-22.37	3	Horizontal	156	1.01
5785MHz_TX	Pass	PK	17.3518G	52.09	68.20	-16.11	3	Horizontal	256	1.50
5825MHz_TX	Pass	AV	5.8238G	97.98	Inf	-Inf	3	Vertical	354	1.50

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5825MHz_TX	Pass	PK	5.5874G	58.16	68.20	-10.04	3	Vertical	354	1.50
5825MHz_TX	Pass	PK	5.8226G	108.00	Inf	-Inf	3	Vertical	354	1.50
5825MHz_TX	Pass	PK	5.963G	59.82	68.20	-8.38	3	Vertical	354	1.50
5825MHz_TX	Pass	AV	11.66422G	37.68	54.00	-16.32	3	Vertical	211	1.50
5825MHz_TX	Pass	PK	11.63992G	49.94	74.00	-24.06	3	Vertical	211	1.50
5825MHz_TX	Pass	PK	17.47998G	51.63	68.20	-16.57	3	Vertical	344	1.13
5825MHz_TX	Pass	AV	11.6626G	37.68	54.00	-16.32	3	Horizontal	90	1.50
5825MHz_TX	Pass	PK	11.64994G	49.82	74.00	-24.18	3	Horizontal	90	1.50
5825MHz_TX	Pass	PK	17.4822G	51.43	68.20	-16.77	3	Horizontal	360	1.87
802.11n HT20_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-	-	-	-	-	-
5180MHz_TX	Pass	AV	5.15G	49.95	54.00	-4.05	3	Vertical	187	1.50
5180MHz_TX	Pass	AV	5.1788G	97.48	Inf	-Inf	3	Vertical	187	1.50
5180MHz_TX	Pass	PK	5.1472G	72.34	74.00	-1.66	3	Vertical	187	1.50
5180MHz_TX	Pass	PK	5.1822G	108.22	Inf	-Inf	3	Vertical	187	1.50
5180MHz_TX	Pass	AV	15.54552G	37.99	54.00	-16.01	3	Vertical	214	1.50
5180MHz_TX	Pass	PK	10.36012G	49.81	68.20	-18.39	3	Vertical	295	1.05
5180MHz_TX	Pass	PK	15.54768G	50.15	74.00	-23.85	3	Vertical	214	1.50
5180MHz_TX	Pass	AV	15.5481G	38.08	54.00	-15.92	3	Horizontal	179	1.37
5180MHz_TX	Pass	PK	10.34848G	50.36	68.20	-17.84	3	Horizontal	197	1.98
5180MHz_TX	Pass	PK	15.53286G	50.88	74.00	-23.12	3	Horizontal	179	1.37
5200MHz_TX	Pass	AV	5.15G	52.32	54.00	-1.68	3	Vertical	340	1.01
5200MHz_TX	Pass	AV	5.2012G	100.46	Inf	-Inf	3	Vertical	340	1.01
5200MHz_TX	Pass	PK	5.1476G	70.20	74.00	-3.80	3	Vertical	340	1.01
5200MHz_TX	Pass	PK	5.1984G	110.61	Inf	-Inf	3	Vertical	340	1.01
5200MHz_TX	Pass	AV	15.59256G	38.23	54.00	-15.77	3	Vertical	221	1.66
5200MHz_TX	Pass	PK	10.38524G	50.75	68.20	-17.45	3	Vertical	340	1.50
5200MHz_TX	Pass	PK	15.59262G	50.87	74.00	-23.13	3	Vertical	221	1.66
5200MHz_TX	Pass	AV	15.59094G	38.20	54.00	-15.80	3	Horizontal	360	1.50
5200MHz_TX	Pass	PK	10.38656G	50.27	68.20	-17.93	3	Horizontal	141	1.24
5200MHz_TX	Pass	PK	15.58854G	52.29	74.00	-21.71	3	Horizontal	360	1.50
5240MHz_TX	Pass	AV	5.1482G	45.47	54.00	-8.53	3	Vertical	186	1.50
5240MHz_TX	Pass	AV	5.2376G	101.94	Inf	-Inf	3	Vertical	186	1.50
5240MHz_TX	Pass	AV	5.3702G	45.08	54.00	-8.92	3	Vertical	186	1.50
5240MHz_TX	Pass	PK	5.1494G	62.42	74.00	-11.58	3	Vertical	186	1.50
5240MHz_TX	Pass	PK	5.2424G	113.06	Inf	-Inf	3	Vertical	186	1.50
5240MHz_TX	Pass	PK	5.3594G	59.39	74.00	-14.61	3	Vertical	186	1.50
5240MHz_TX	Pass	AV	15.72324G	38.24	54.00	-15.76	3	Vertical	343	1.28
5240MHz_TX	Pass	PK	10.47496G	50.80	68.20	-17.40	3	Vertical	139	2.82
5240MHz_TX	Pass	PK	15.71322G	50.84	74.00	-23.16	3	Vertical	343	1.28
5240MHz_TX	Pass	AV	15.72288G	38.03	54.00	-15.97	3	Horizontal	22	1.50
5240MHz_TX	Pass	PK	10.48804G	50.59	68.20	-17.61	3	Horizontal	46	2.70
5240MHz_TX	Pass	PK	15.72918G	50.44	74.00	-23.56	3	Horizontal	22	1.50
5260MHz_TX	Pass	AV	5.1484G	44.40	54.00	-9.60	3	Vertical	27	1.00
5260MHz_TX	Pass	AV	5.2588G	101.01	Inf	-Inf	3	Vertical	27	1.00
5260MHz_TX	Pass	AV	5.3512G	44.84	54.00	-9.16	3	Vertical	27	1.00
5260MHz_TX	Pass	PK	5.1418G	57.36	74.00	-16.64	3	Vertical	27	1.00
5260MHz_TX	Pass	PK	5.2594G	111.60	Inf	-Inf	3	Vertical	27	1.00
5260MHz_TX	Pass	PK	5.3524G	58.98	74.00	-15.02	3	Vertical	27	1.00
5260MHz_TX	Pass	AV	15.77874G	38.41	54.00	-15.59	3	Vertical	0	2.78
5260MHz_TX	Pass	PK	10.5152G	50.56	68.20	-17.64	3	Vertical	335	1.50
5260MHz_TX	Pass	PK	15.79014G	51.21	74.00	-22.79	3	Vertical	0	2.78
5260MHz_TX	Pass	AV	15.77892G	39.16	54.00	-14.84	3	Horizontal	84	1.00
5260MHz_TX	Pass	PK	10.52168G	51.38	68.20	-16.82	3	Horizontal	0	1.61
5260MHz_TX	Pass	PK	15.7752G	52.12	74.00	-21.88	3	Horizontal	84	1.00
5300MHz_TX	Pass	AV	5.2976G	100.04	Inf	-Inf	3	Vertical	27	1.01
5300MHz_TX	Pass	AV	5.35G	52.38	54.00	-1.62	3	Vertical	27	1.01
5300MHz_TX	Pass	PK	5.3012G	110.29	Inf	-Inf	3	Vertical	27	1.01
5300MHz_TX	Pass	PK	5.3536G	70.46	74.00	-3.54	3	Vertical	27	1.01
5300MHz_TX	Pass	AV	10.60714G	38.28	54.00	-15.72	3	Vertical	42	1.91
5300MHz_TX	Pass	AV	15.89778G	38.41	54.00	-15.59	3	Vertical	16	1.01
5300MHz_TX	Pass	PK	10.60408G	51.14	74.00	-22.86	3	Vertical	42	1.91
5300MHz_TX	Pass	PK	15.89286G	50.72	74.00	-23.28	3	Vertical	16	1.01

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5300MHz_TX	Pass	AV	10.6012G	38.26	54.00	-15.74	3	Horizontal	225	2.24
5300MHz_TX	Pass	AV	15.89874G	38.64	54.00	-15.36	3	Horizontal	279	2.16
5300MHz_TX	Pass	PK	10.60882G	50.21	74.00	-23.79	3	Horizontal	225	2.24
5300MHz_TX	Pass	PK	15.89418G	51.22	74.00	-22.78	3	Horizontal	279	2.16
5320MHz_TX	Pass	AV	5.3184G	97.39	Inf	-Inf	3	Vertical	186	1.50
5320MHz_TX	Pass	AV	5.3502G	50.91	54.00	-3.09	3	Vertical	186	1.50
5320MHz_TX	Pass	PK	5.3168G	107.94	Inf	-Inf	3	Vertical	186	1.50
5320MHz_TX	Pass	PK	5.3514G	70.72	74.00	-3.28	3	Vertical	186	1.50
5320MHz_TX	Pass	AV	10.6544G	38.34	54.00	-15.66	3	Vertical	76	2.24
5320MHz_TX	Pass	AV	15.94518G	37.62	54.00	-16.38	3	Vertical	260	1.50
5320MHz_TX	Pass	PK	10.63052G	50.28	74.00	-23.72	3	Vertical	76	2.24
5320MHz_TX	Pass	PK	15.96324G	51.37	74.00	-22.63	3	Vertical	260	1.50
5320MHz_TX	Pass	AV	10.6436G	38.51	54.00	-15.49	3	Horizontal	296	1.50
5320MHz_TX	Pass	AV	15.94896G	37.63	54.00	-16.37	3	Horizontal	346	1.94
5320MHz_TX	Pass	PK	10.64792G	51.19	74.00	-22.81	3	Horizontal	296	1.50
5320MHz_TX	Pass	PK	15.97398G	50.29	74.00	-23.71	3	Horizontal	346	1.94
5500MHz_TX	Pass	AV	5.4586G	46.13	54.00	-7.87	3	Vertical	187	1.50
5500MHz_TX	Pass	AV	5.5016G	95.70	Inf	-Inf	3	Vertical	187	1.50
5500MHz_TX	Pass	PK	5.4564G	60.95	74.00	-13.05	3	Vertical	187	1.50
5500MHz_TX	Pass	PK	5.4686G	66.70	68.20	-1.50	3	Vertical	187	1.50
5500MHz_TX	Pass	PK	5.502G	106.29	Inf	-Inf	3	Vertical	187	1.50
5500MHz_TX	Pass	AV	11.0048G	38.31	54.00	-15.69	3	Vertical	324	1.50
5500MHz_TX	Pass	PK	10.99472G	51.28	74.00	-22.72	3	Vertical	324	1.50
5500MHz_TX	Pass	PK	16.49448G	50.25	68.20	-17.95	3	Vertical	122	1.78
5500MHz_TX	Pass	AV	11.0039G	38.24	54.00	-15.76	3	Horizontal	195	1.50
5500MHz_TX	Pass	PK	11.0057G	50.79	74.00	-23.21	3	Horizontal	195	1.50
5500MHz_TX	Pass	PK	16.50768G	49.89	68.20	-18.31	3	Horizontal	96	1.50
5580MHz_TX	Pass	AV	5.4324G	44.56	54.00	-9.44	3	Vertical	31	1.00
5580MHz_TX	Pass	AV	5.5776G	101.47	Inf	-Inf	3	Vertical	31	1.00
5580MHz_TX	Pass	PK	5.4474G	58.03	74.00	-15.97	3	Vertical	31	1.00
5580MHz_TX	Pass	PK	5.469G	56.99	68.20	-11.21	3	Vertical	31	1.00
5580MHz_TX	Pass	PK	5.5824G	112.63	Inf	-Inf	3	Vertical	31	1.00
5580MHz_TX	Pass	PK	5.7276G	58.45	68.20	-9.75	3	Vertical	31	1.00
5580MHz_TX	Pass	AV	11.15268G	38.28	54.00	-15.72	3	Vertical	42	1.50
5580MHz_TX	Pass	PK	11.16396G	50.95	74.00	-23.05	3	Vertical	42	1.50
5580MHz_TX	Pass	PK	16.73796G	52.29	68.20	-15.91	3	Vertical	149	2.18
5580MHz_TX	Pass	AV	11.16132G	38.33	54.00	-15.67	3	Horizontal	116	2.71
5580MHz_TX	Pass	PK	11.16546G	50.91	74.00	-23.09	3	Horizontal	116	2.71
5580MHz_TX	Pass	PK	16.72992G	50.36	68.20	-17.84	3	Horizontal	335	2.62
5700MHz_TX	Pass	AV	5.698G	95.31	Inf	-Inf	3	Vertical	187	1.50
5700MHz_TX	Pass	PK	5.6968G	105.97	Inf	-Inf	3	Vertical	187	1.50
5700MHz_TX	Pass	PK	5.7272G	65.92	68.20	-2.28	3	Vertical	187	1.50
5700MHz_TX	Pass	AV	11.4057G	38.49	54.00	-15.51	3	Vertical	7	1.50
5700MHz_TX	Pass	PK	11.39796G	50.87	74.00	-23.13	3	Vertical	7	1.50
5700MHz_TX	Pass	PK	17.11182G	50.50	68.20	-17.70	3	Vertical	360	2.99
5700MHz_TX	Pass	AV	11.4099G	38.47	54.00	-15.53	3	Horizontal	68	1.50
5700MHz_TX	Pass	PK	11.40276G	51.37	74.00	-22.63	3	Horizontal	68	1.50
5700MHz_TX	Pass	PK	17.09916G	50.34	68.20	-17.86	3	Horizontal	290	1.18
5745MHz_TX	Pass	AV	5.4462G	44.38	54.00	-9.62	3	Vertical	11	1.50
5745MHz_TX	Pass	AV	5.7426G	98.54	Inf	-Inf	3	Vertical	11	1.50
5745MHz_TX	Pass	PK	5.6262G	58.67	68.20	-9.53	3	Vertical	11	1.50
5745MHz_TX	Pass	PK	5.7438G	108.50	Inf	-Inf	3	Vertical	11	1.50
5745MHz_TX	Pass	PK	5.9646G	59.33	68.20	-8.87	3	Vertical	11	1.50
5745MHz_TX	Pass	AV	11.48592G	38.38	54.00	-15.62	3	Vertical	17	2.83
5745MHz_TX	Pass	PK	11.49606G	50.76	74.00	-23.24	3	Vertical	17	2.83
5745MHz_TX	Pass	PK	17.23602G	50.89	68.20	-17.31	3	Vertical	295	2.55
5745MHz_TX	Pass	AV	11.4942G	38.20	54.00	-15.80	3	Horizontal	142	1.50
5745MHz_TX	Pass	PK	11.4981G	50.84	74.00	-23.16	3	Horizontal	142	1.50
5745MHz_TX	Pass	PK	17.24586G	52.06	68.20	-16.14	3	Horizontal	356	2.10
5785MHz_TX	Pass	AV	5.7862G	101.50	Inf	-Inf	3	Vertical	193	1.50
5785MHz_TX	Pass	PK	5.6422G	58.31	68.20	-9.89	3	Vertical	193	1.50
5785MHz_TX	Pass	PK	5.785G	111.94	Inf	-Inf	3	Vertical	193	1.50



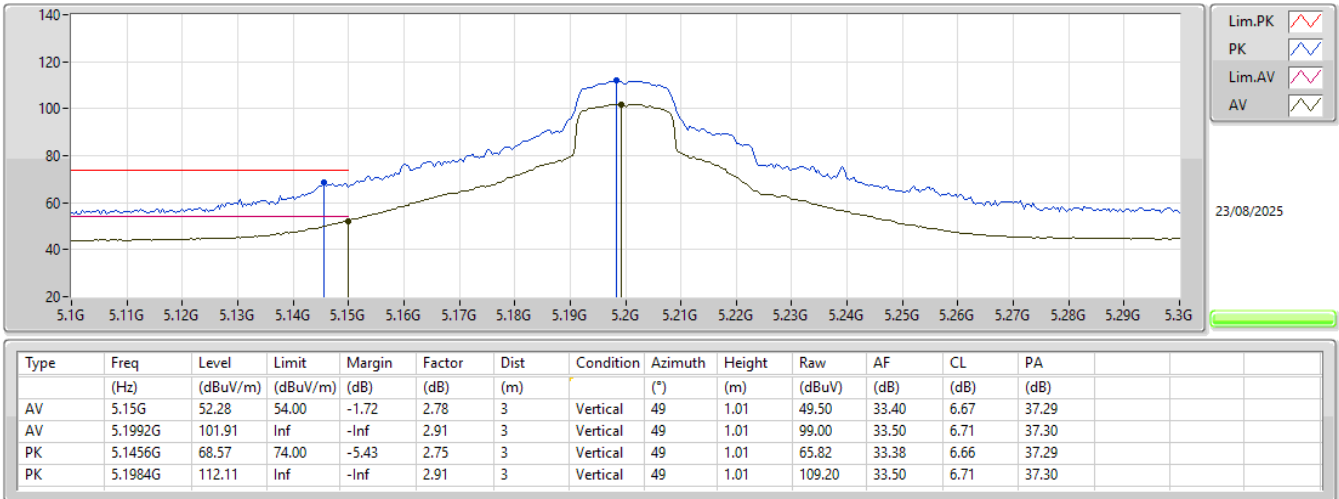
RSE TX above 1GHz_Dipole Antenna

Appendix E.4

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5785MHz_TX	Pass	PK	5.935G	59.63	68.20	-8.57	3	Vertical	193	1.50
5785MHz_TX	Pass	AV	11.57606G	38.18	54.00	-15.82	3	Vertical	94	1.50
5785MHz_TX	Pass	PK	11.58044G	50.63	74.00	-23.37	3	Vertical	94	1.50
5785MHz_TX	Pass	PK	17.34594G	50.88	68.20	-17.32	3	Vertical	62	1.50
5785MHz_TX	Pass	AV	11.57318G	38.16	54.00	-15.84	3	Horizontal	95	1.50
5785MHz_TX	Pass	PK	11.56292G	51.23	74.00	-22.77	3	Horizontal	95	1.50
5785MHz_TX	Pass	PK	17.3595G	52.15	68.20	-16.05	3	Horizontal	224	2.18
5825MHz_TX	Pass	AV	5.8238G	98.48	Inf	-Inf	3	Vertical	354	1.50
5825MHz_TX	Pass	PK	5.6426G	57.99	68.20	-10.21	3	Vertical	354	1.50
5825MHz_TX	Pass	PK	5.825G	108.94	Inf	-Inf	3	Vertical	354	1.50
5825MHz_TX	Pass	PK	6.0722G	59.59	68.20	-8.61	3	Vertical	354	1.50
5825MHz_TX	Pass	AV	11.66356G	37.98	54.00	-16.02	3	Vertical	356	3.00
5825MHz_TX	Pass	PK	11.6602G	50.47	74.00	-23.53	3	Vertical	356	3.00
5825MHz_TX	Pass	PK	17.46888G	52.43	68.20	-15.77	3	Vertical	11	1.04
5825MHz_TX	Pass	AV	11.66494G	38.00	54.00	-16.00	3	Horizontal	0	2.68
5825MHz_TX	Pass	PK	11.65336G	51.07	74.00	-22.93	3	Horizontal	0	2.68
5825MHz_TX	Pass	PK	17.48274G	51.00	68.20	-17.20	3	Horizontal	151	1.50

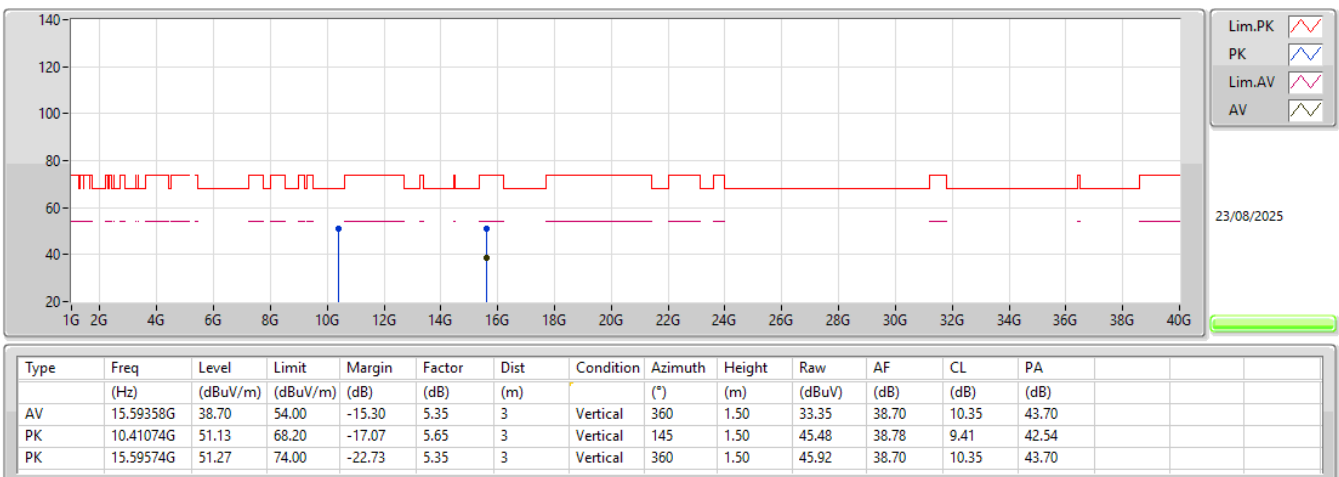
5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX(Port1)

5200MHz_TX



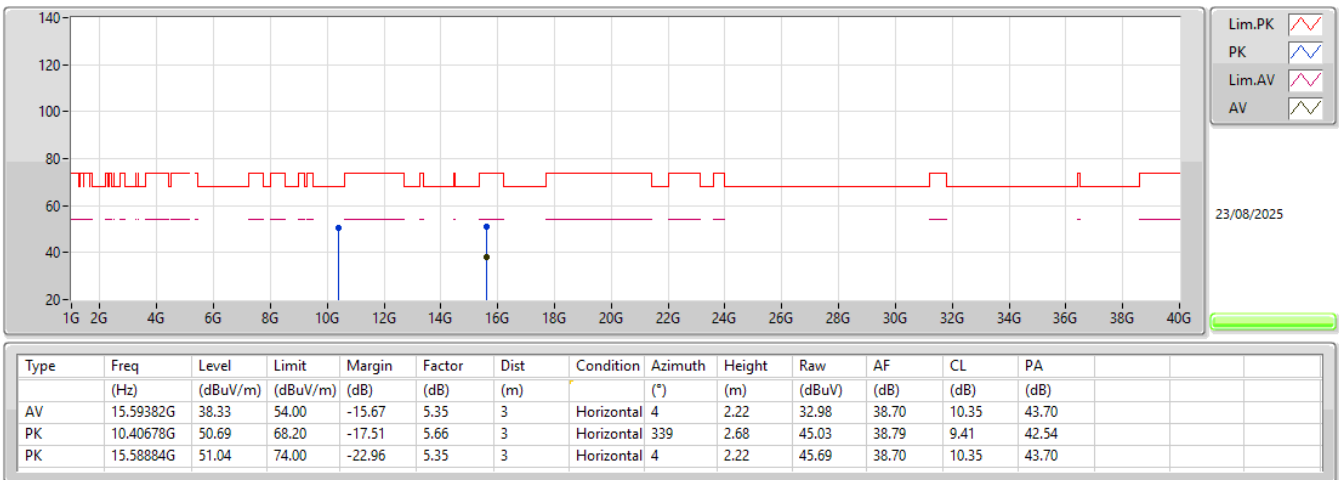
5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX(Port1)

5200MHz_TX



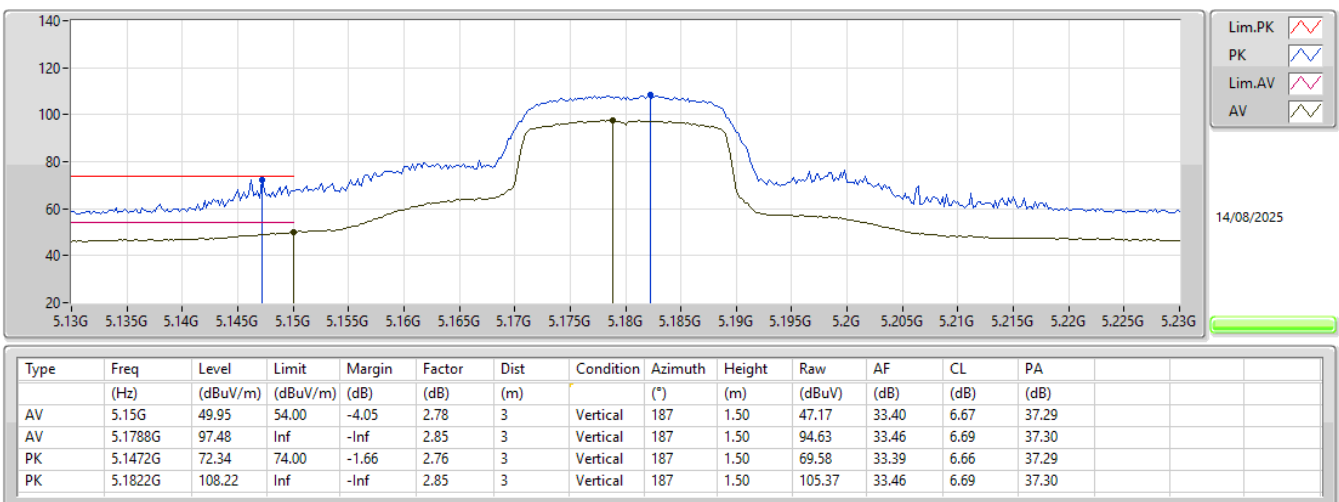
5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX(Port1)

5200MHz_TX



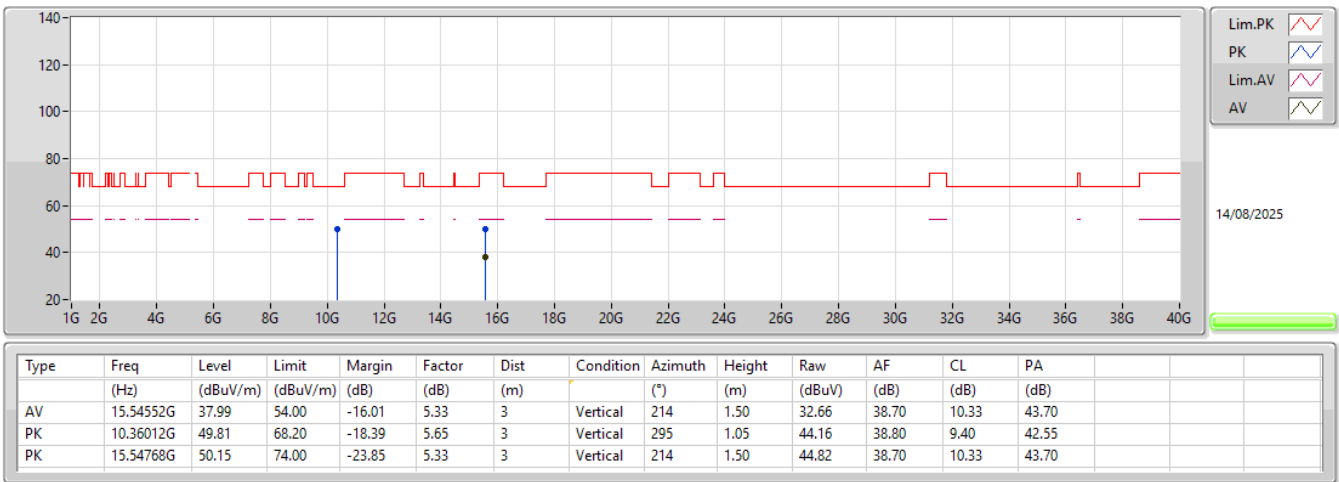
5.15-5.25GHz_802.11n_HT20_Nss1,(MCS0)_1TX(Port1)

5180MHz_TX



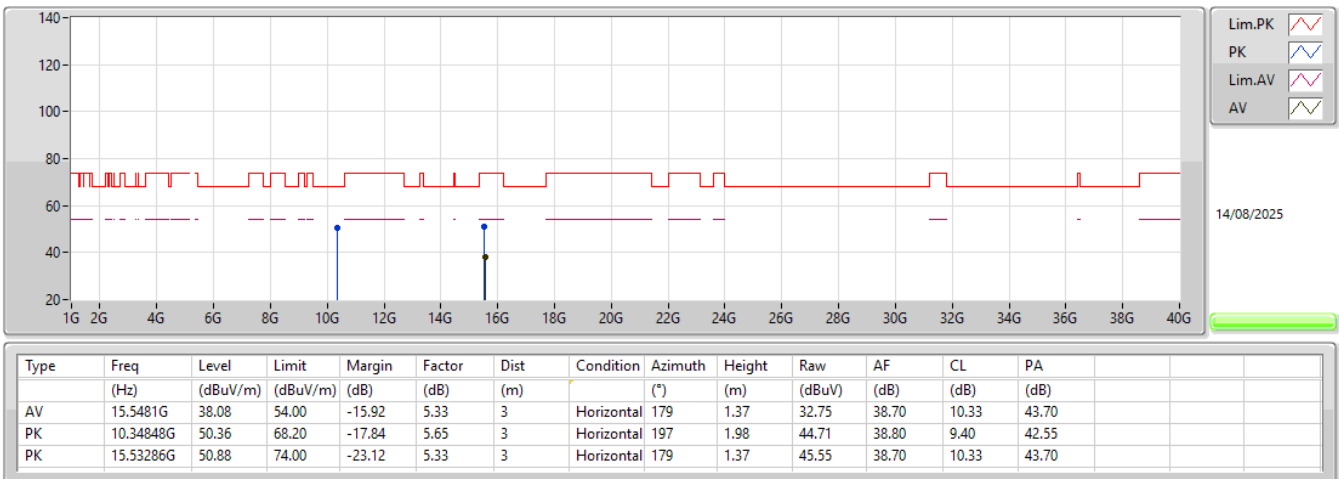
5.15-5.25GHz_802.11n HT20_Nss1,(MCS0)_1TX(Port1)

5180MHz_TX



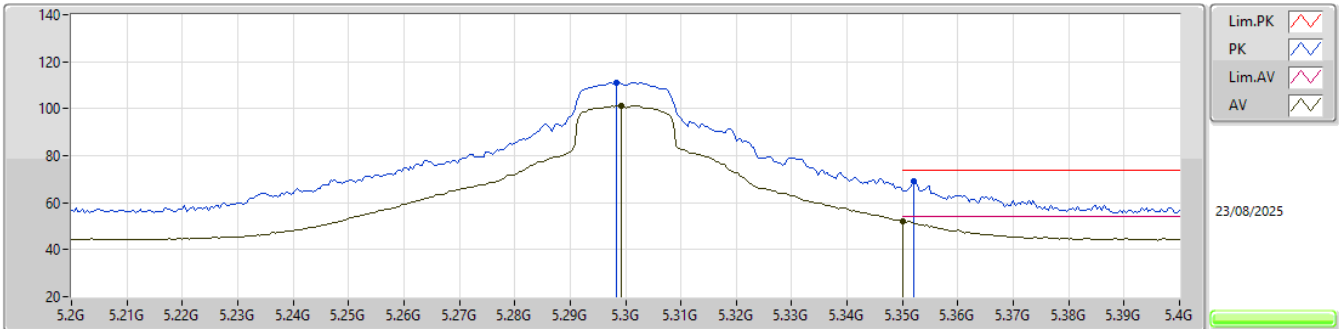
5.15-5.25GHz_802.11n HT20_Nss1,(MCS0)_1TX(Port1)

5180MHz_TX



5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX(Port1)

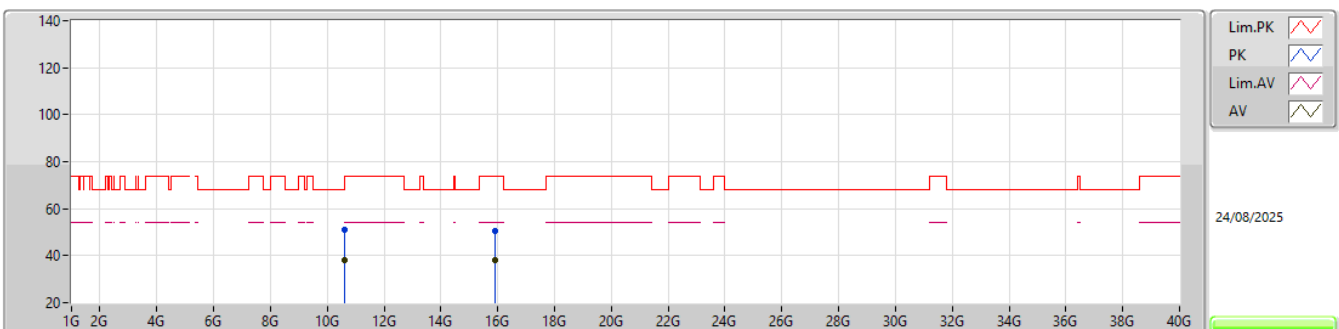
5300MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(dB)	(m)	(*)	(m)	(dBuV)	(dB)	(dB)	(dB)	(dB)
AV	5.2992G	101.27	Inf	-Inf	2.48	3	Vertical	23	1.12	98.79	33.10	6.71	37.33
AV	5.35G	52.05	54.00	-1.95	2.46	3	Vertical	23	1.12	49.59	33.10	6.70	37.34
PK	5.2984G	111.17	Inf	-Inf	2.49	3	Vertical	23	1.12	108.68	33.11	6.71	37.33
PK	5.352G	68.95	74.00	-5.05	2.46	3	Vertical	23	1.12	66.49	33.10	6.70	37.34

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX(Port1)

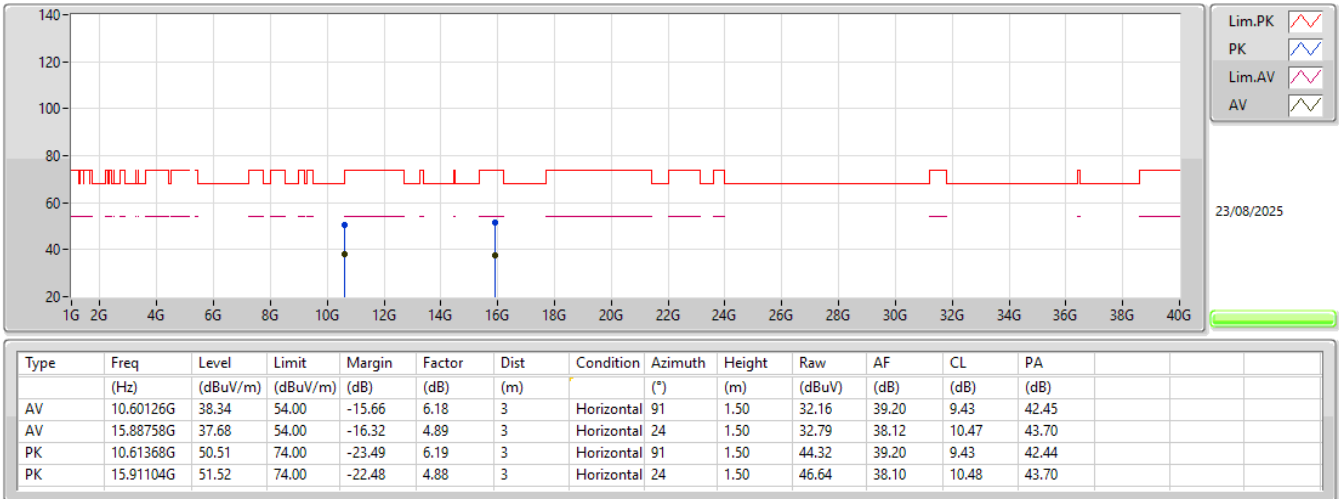
5300MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(dB)	(m)	(*)	(m)	(dBuV)	(dB)	(dB)	(dB)	(dB)
AV	10.60372G	38.27	54.00	-15.73	6.18	3	Vertical	210	1.50	32.09	39.20	9.43	42.45
AV	15.90192G	38.23	54.00	-15.77	4.87	3	Vertical	356	1.99	33.36	38.10	10.47	43.70
PK	10.60388G	51.21	74.00	-22.79	6.18	3	Vertical	210	1.50	45.03	39.20	9.43	42.45
PK	15.90084G	50.73	74.00	-23.27	4.87	3	Vertical	356	1.99	45.86	38.10	10.47	43.70

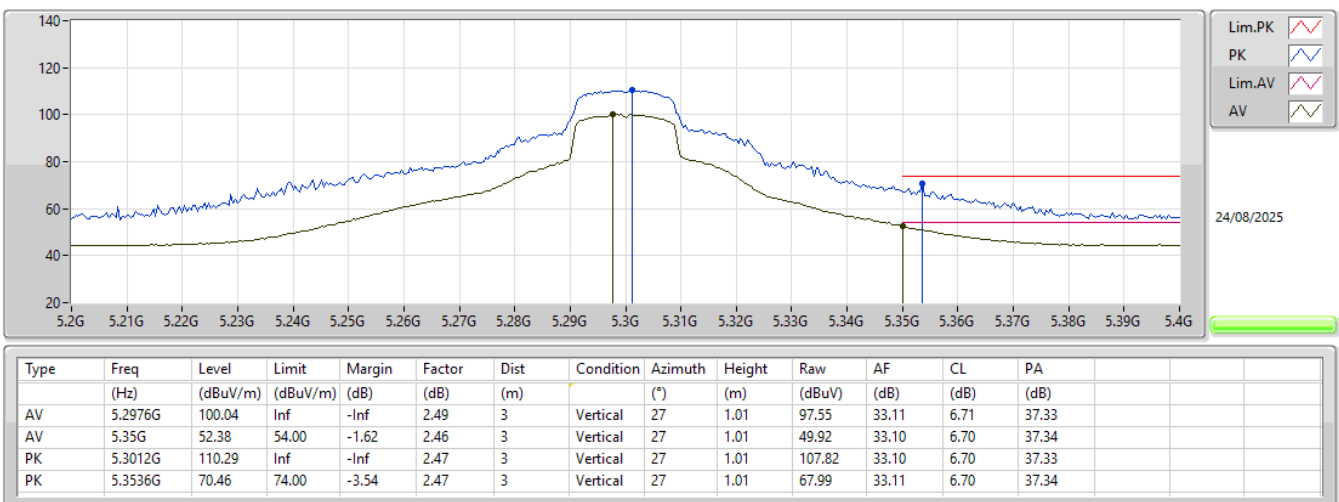
5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX(Port1)

5300MHz_TX



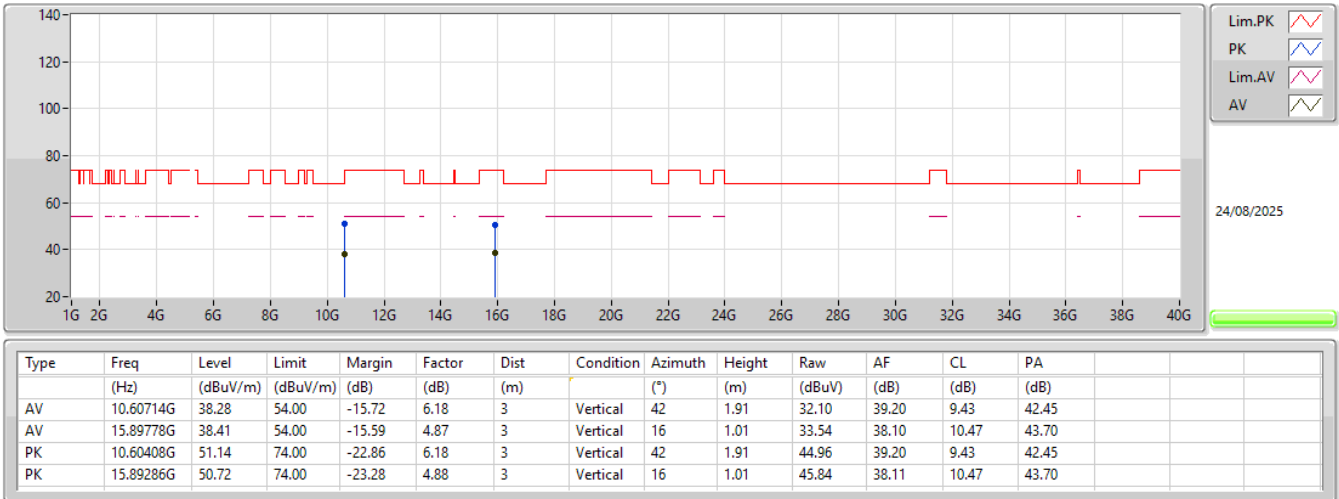
5.25-5.35GHz_802.11n_HT20_Nss1,(MCS0)_1TX(Port1)

5300MHz_TX



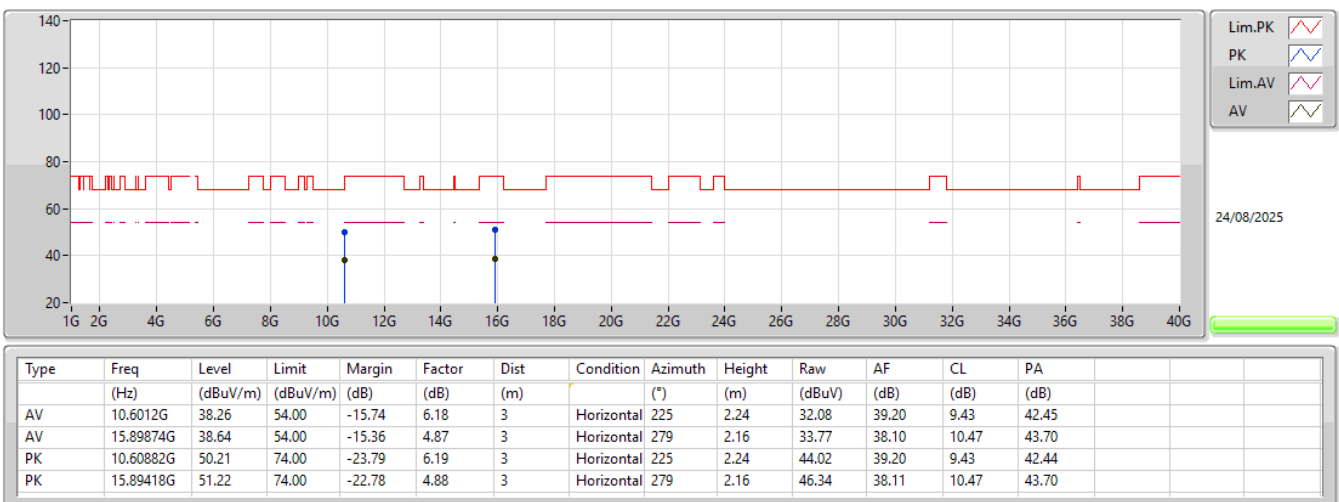
5.25-5.35GHz_802.11n HT20_Nss1,(MCS0)_1TX(Port1)

5300MHz_TX



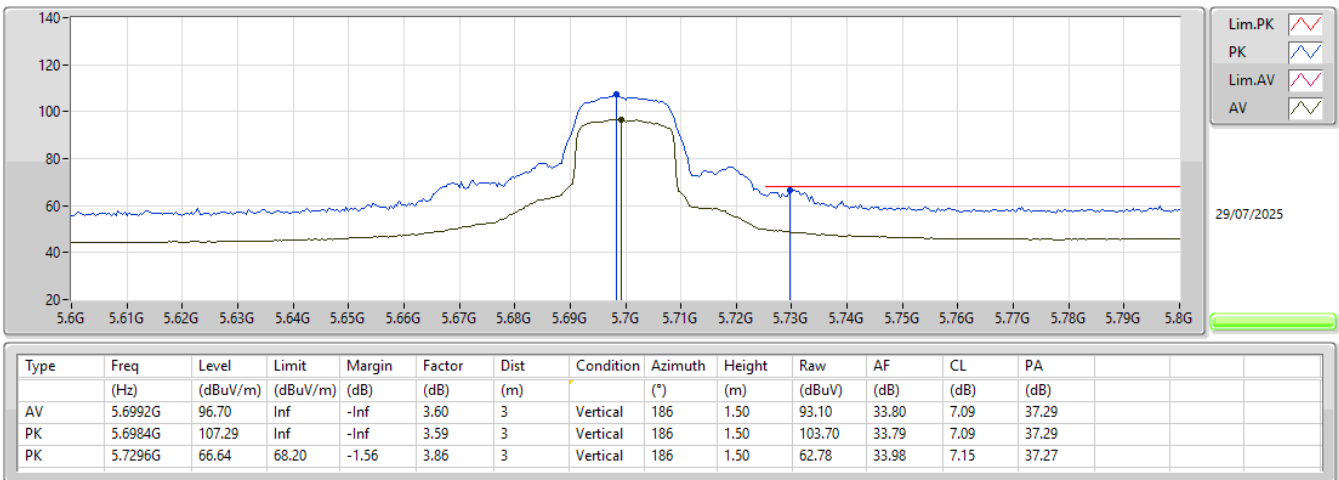
5.25-5.35GHz_802.11n HT20_Nss1,(MCS0)_1TX(Port1)

5300MHz_TX



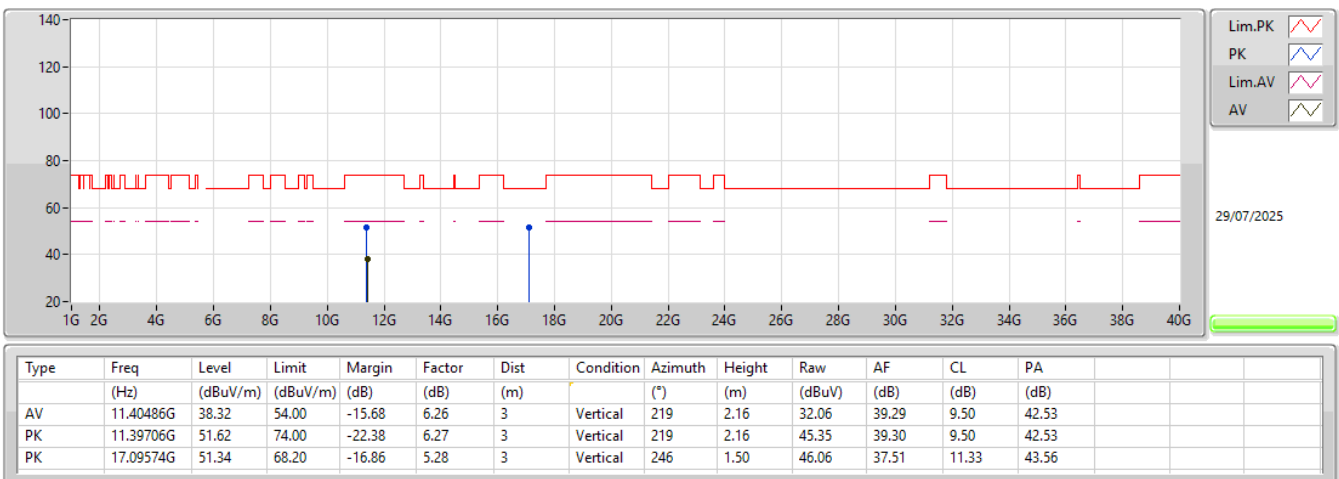
5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX(Port1)

5700MHz_TX



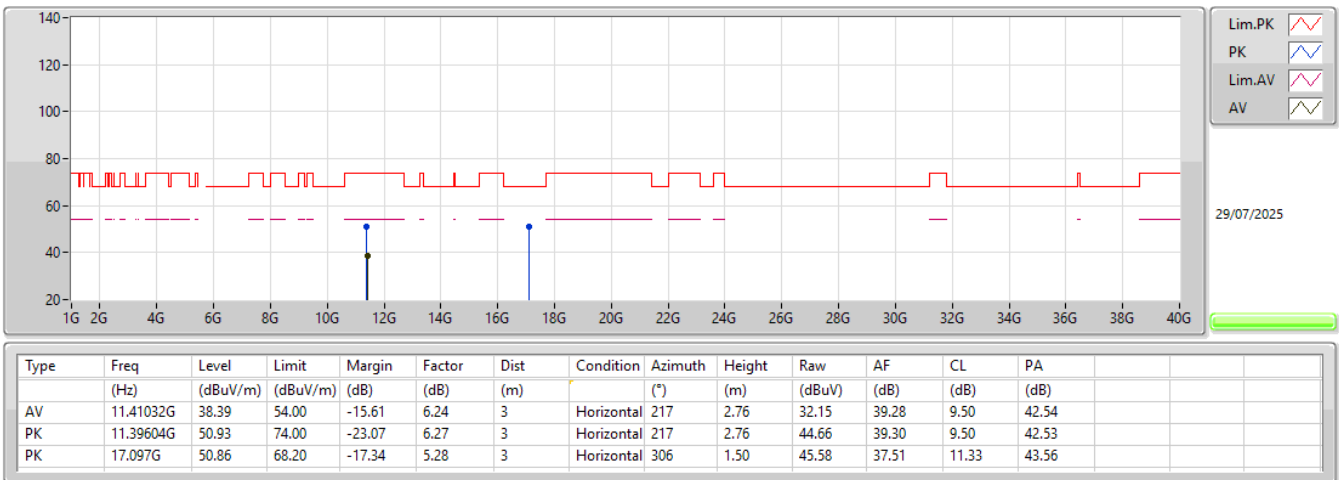
5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX(Port1)

5700MHz_TX



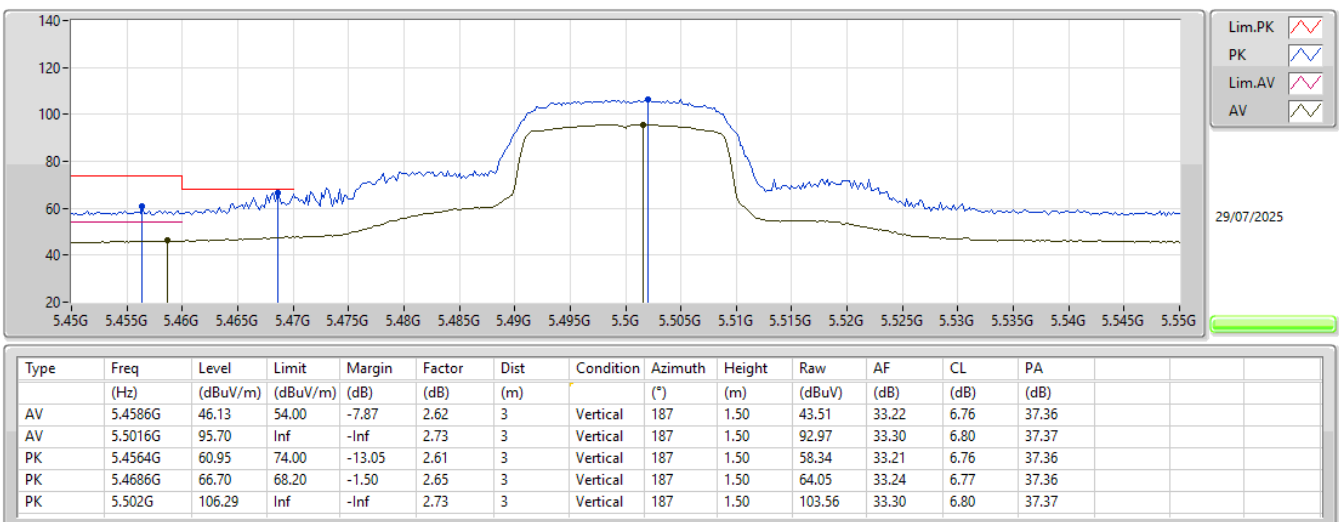
5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX(Port1)

5700MHz_TX



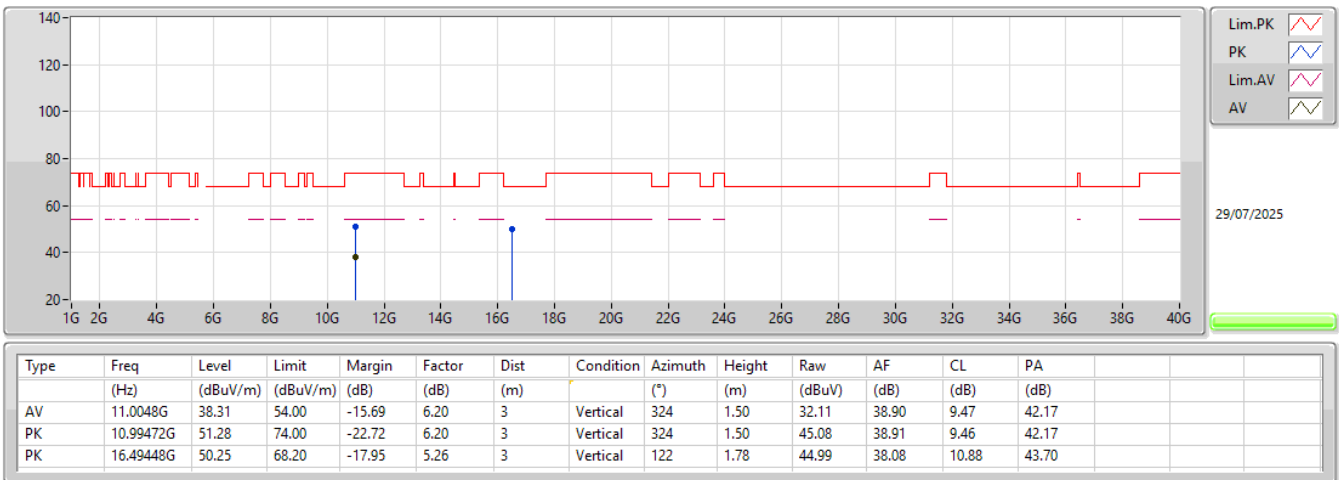
5.47-5.725GHz_802.11n_HT20_Nss1,(MCS0)_1TX(Port1)

5500MHz_TX



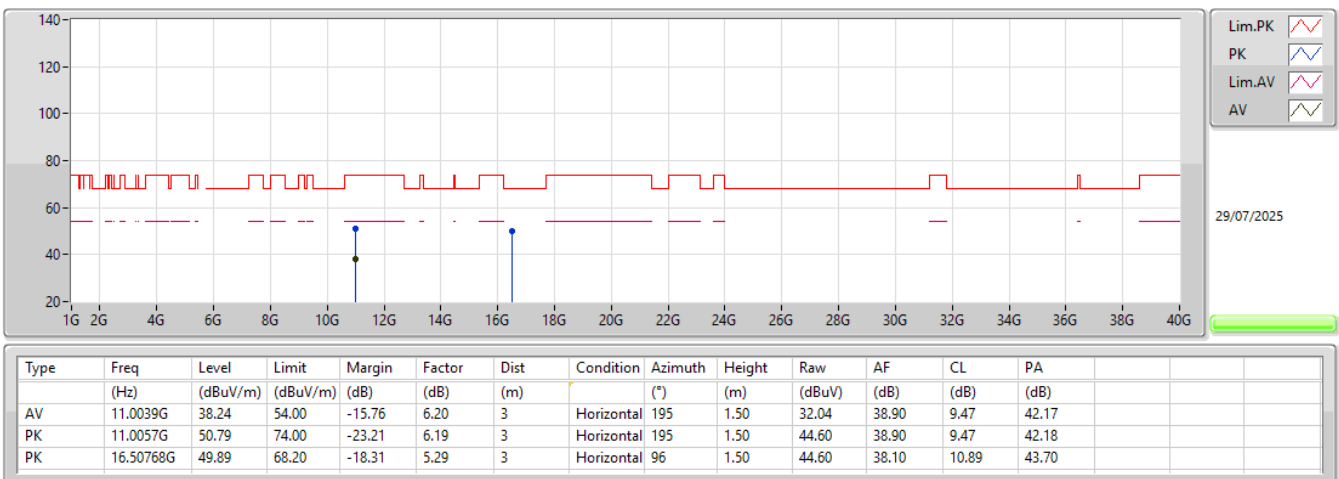
5.47-5.725GHz_802.11n HT20_Nss1,(MCS0)_1TX(Port1)

5500MHz_TX



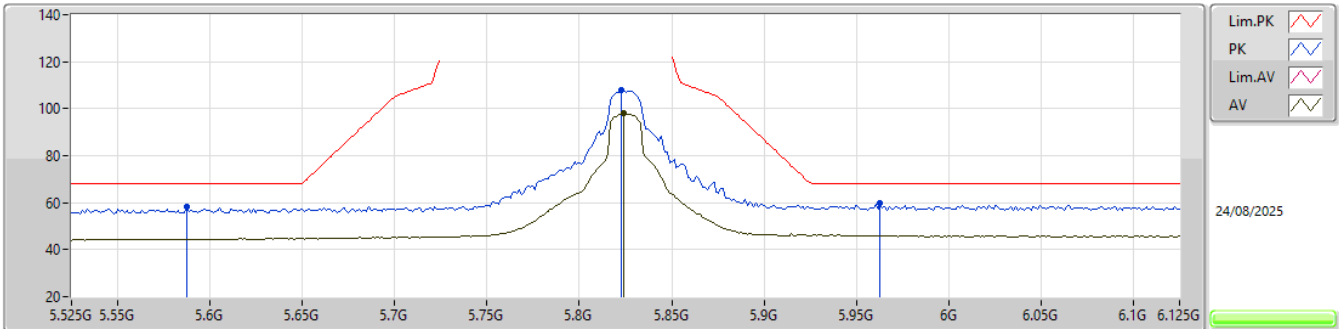
5.47-5.725GHz_802.11n HT20_Nss1,(MCS0)_1TX(Port1)

5500MHz_TX



5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX(Port1)

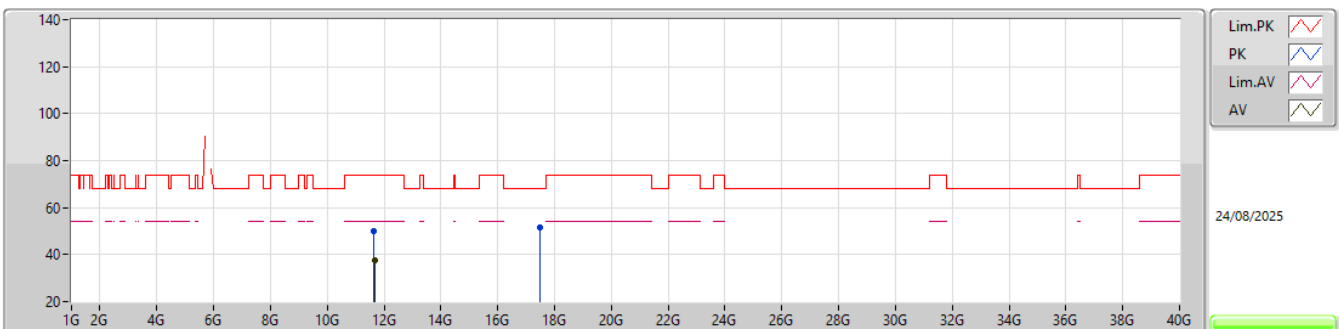
5825MHz_TX



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	5.8238G	97.98	Inf	-Inf	4.35	3	Vertical	354	1.50	93.63	34.40	7.18	37.23
PK	5.874G	58.16	68.20	-10.04	2.96	3	Vertical	354	1.50	55.20	33.40	6.89	37.33
PK	5.8226G	108.00	Inf	-Inf	4.35	3	Vertical	354	1.50	103.65	34.40	7.18	37.23
PK	5.963G	59.82	68.20	-8.38	3.70	3	Vertical	354	1.50	56.12	34.37	6.51	37.18

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX(Port1)

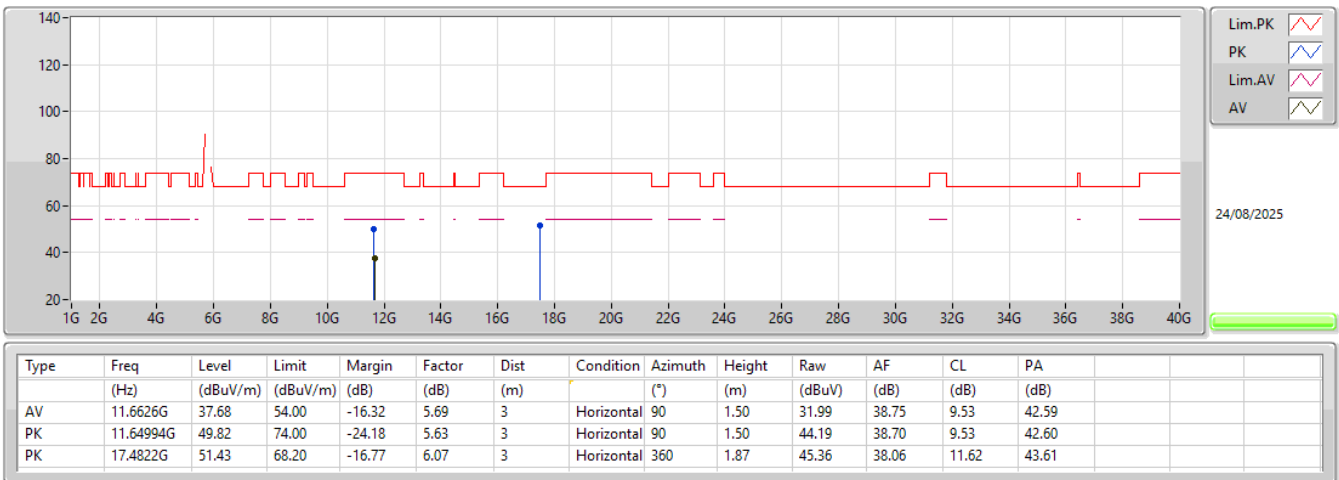
5825MHz_TX



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	11.66422G	37.68	54.00	-16.32	5.70	3	Vertical	211	1.50	31.98	38.76	9.53	42.59
PK	11.63992G	49.94	74.00	-24.06	5.67	3	Vertical	211	1.50	44.27	38.74	9.53	42.60
PK	17.47998G	51.63	68.20	-16.57	6.07	3	Vertical	344	1.13	45.56	38.06	11.62	43.61

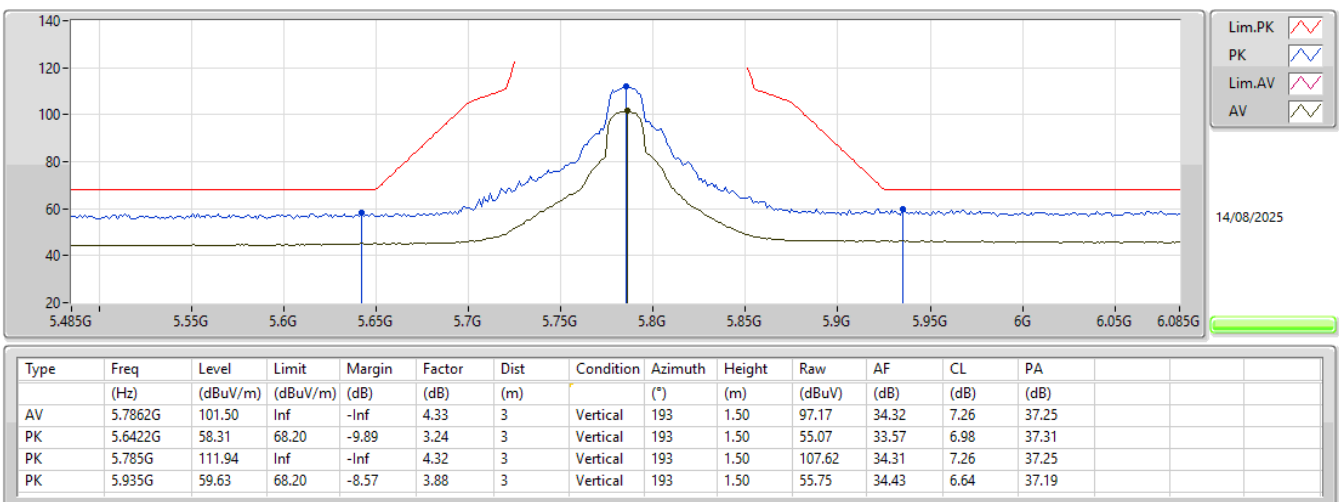
5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX(Port1)

5825MHz_TX



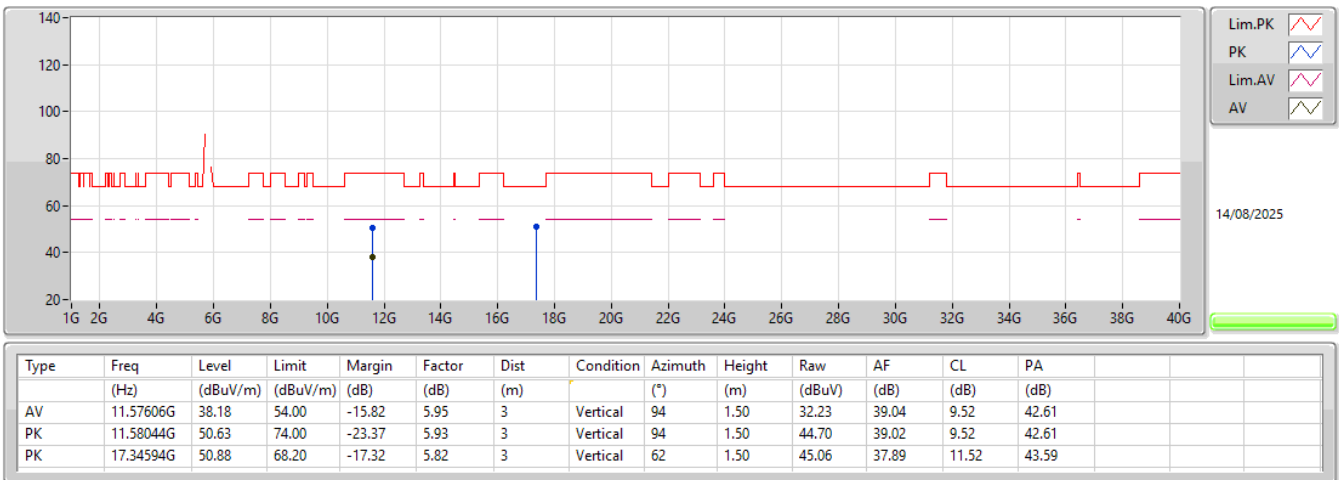
5.725-5.85GHz_802.11n_HT20_Nss1,(MCS0)_1TX(Port1)

5785MHz_TX



5.725-5.85GHz_802.11n HT20_Nss1,(MCS0)_1TX(Port1)

5785MHz_TX



5.725-5.85GHz_802.11n HT20_Nss1,(MCS0)_1TX(Port1)

5785MHz_TX

