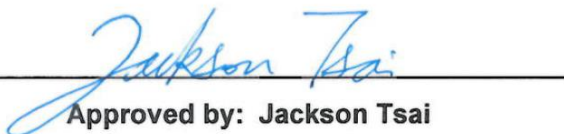


FCC Radio Test Report

FCC ID : YL6VDB770X
Equipment : Video Doorbell
Brand Name : Alarm.com
Model Name : VDB770
Applicant : Alarm.com Incorporated
8281 Greensboro Drive
Suite 100 , Tysons, VA 22102 , USA
Manufacturer : Chicony Electronics Co. Ltd
36F No.69, Sec. 2, Guangfu Rd., Sanchong Dist.,
New Taipei City 24158, Taiwan, R.O.C
Standard : 47 CFR FCC Part 15.407

The product was received on Sep. 23, 2022, and testing was started from Dec. 31, 2022 and completed on Mar. 13, 2023. We, SPORTON INTERNATIONAL INC. Hsinhua Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2013 and shown compliance with the applicable technical standards.

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



Approved by: Jackson Tsai

SPORTON INTERNATIONAL INC. Hsinhua Laboratory

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



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PHOTOGRAPHS OF EUT V01



History of this test report

Report No.	Version	Description	Issued Date
FR292206AN	01	Initial issue of report	Jun. 29, 2023
FR292206AN	02	Update Antenna Information (This report is the latest version replacing for the report issued on Jun. 29, 2023)	Jul. 10, 2023



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:
The EUT supports beamforming and CDD modes, and the CDD mode is the worst case. Therefore, all test items are evaluated in the report. The beamforming mode only evaluates the output power.

Reviewed by: Ryan Hsiao

Report Producer: Ann Hou



1 General Description

1.1 Information

1.1.1 RF General Information

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
5150-5250	a, n (HT20), ac (VHT20), ax (HEW20)	5180-5240	36-48 [4]
5250-5350		5260-5320	52-64 [4]
5470-5725		5500-5700	100-140 [11]
Straddle 5720		5720	144 [1]
5725-5850		5745-5825	149-165 [5]
5150-5250	n (HT40), ac (VHT40), ax (HEW40)	5190-5230	38-46 [2]
5250-5350		5270-5310	54-62 [2]
5470-5725		5510-5670	102-134 [5]
Straddle 5710		5710	142 [1]
5725-5850		5755-5795	151-159 [2]
5150-5250	ac (VHT80), ax (HEW80)	5210	42 [1]
5250-5350		5290	58 [1]
5470-5725		5530-5610	106-122 [2]
Straddle 5690		5690	138 [1]
5725-5850		5775	155 [1]

Non-Beamforming

Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	802.11a	20	2TX
5.25-5.35GHz	802.11a	20	2TX
5.47-5.725GHz	802.11a	20	2TX
5.725-5.85GHz	802.11a	20	2TX
5.15-5.25GHz	802.11ax HEW20	20	2TX
5.25-5.35GHz	802.11ax HEW20	20	2TX
5.47-5.725GHz	802.11ax HEW20	20	2TX
5.725-5.85GHz	802.11ax HEW20	20	2TX
5.15-5.25GHz	802.11ax HEW40	40	2TX
5.25-5.35GHz	802.11ax HEW40	40	2TX
5.47-5.725GHz	802.11ax HEW40	40	2TX
5.725-5.85GHz	802.11ax HEW40	40	2TX
5.15-5.25GHz	802.11ax HEW80	80	2TX



Band	Mode	BWch (MHz)	Nant
5.25-5.35GHz	802.11ax HEW80	80	2TX
5.47-5.725GHz	802.11ax HEW80	80	2TX
5.725-5.85GHz	802.11ax HEW80	80	2TX

Beamforming

Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	802.11ax HEW20-BF	20	2TX
5.25-5.35GHz	802.11ax HEW20-BF	20	2TX
5.47-5.725GHz	802.11ax HEW20-BF	20	2TX
5.725-5.85GHz	802.11ax HEW20-BF	20	2TX
5.15-5.25GHz	802.11ax HEW40-BF	40	2TX
5.25-5.35GHz	802.11ax HEW40-BF	40	2TX
5.47-5.725GHz	802.11ax HEW40-BF	40	2TX
5.725-5.85GHz	802.11ax HEW40-BF	40	2TX
5.15-5.25GHz	802.11ax HEW80-BF	80	2TX
5.25-5.35GHz	802.11ax HEW80-BF	80	2TX
5.47-5.725GHz	802.11ax HEW80-BF	80	2TX
5.725-5.85GHz	802.11ax HEW80-BF	80	2TX

Note:

- ♦ 11a, HT20 and HT40 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM modulation.
- ♦ VHT20, VHT40, VHT80 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM, 256QAM modulation.
- ♦ HEW20, HEW40, HEW80 use a combination of OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM modulation.
- ♦ BWch is the nominal channel bandwidth.
- ♦ Evaluated HEW20/HEW40/HEW80 mode only due to the similar modulation. The power setting of HT20/HT40/VHT20/VHT40/VHT80 mode are the same or lower than HEW20/HEW40/HEW80.

1.1.2 Antenna Information

Ant.	Brand	Model Name	Antenna Type	Connector
1	Wieson	GY196HT337-027	Dipole	I-PEX
2	Wieson	GY196HT337-028	Dipole	I-PEX

Ant.	Port	Gain (dBi)		
		2.4G	5G	BT
1	1	0.86	1.81	0.86
2	2	1.76	1.6	-

Note 1: The EUT has two antennas.

For 2.4GHz function:

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

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

For BT function:

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

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

For 5GHz function:

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

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

Note 2: Directional gain information:

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



1.1.3 EUT Information

Operational Condition	
EUT Power Type	From AC Mains
EUT Function	<input type="checkbox"/> Outdoor AP <input type="checkbox"/> Indoor AP
	<input type="checkbox"/> Fixed P2P AP <input checked="" type="checkbox"/> Client
Beamforming Function	<input checked="" type="checkbox"/> With beamforming <input type="checkbox"/> Without beamforming
TPC Function	<input type="checkbox"/> With TPC Function <input checked="" type="checkbox"/> Without TPC Function
Weather Band	<input checked="" type="checkbox"/> With 5600~5650MHz <input type="checkbox"/> Without 5600~5650MHz
Resource Unit(802.11ax)	<input checked="" type="checkbox"/> Full RU <input type="checkbox"/> Partial RU
Type of EUT	
<input checked="" type="checkbox"/>	Stand-alone
<input type="checkbox"/>	Combined (EUT where the radio part is fully integrated within another device)
	Combined Equipment - Brand Name / Model No.: ...
<input type="checkbox"/>	Plug-in radio (EUT intended for a variety of host systems)
	Host System - Brand Name / Model No.:
<input type="checkbox"/>	Other:

1.1.4 Mode Test Duty Cycle

Non-Beamforming

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11a_Nss1,(6Mbps)_2TX	0.941	0.26	1.428m	1k
802.11ax HEW20_Nss1,(MCS0)_2TX	0.911	0.4	1.044m	1k
802.11ax HEW40_Nss1,(MCS0)_2TX	0.852	0.7	550.937u	3k
802.11ax HEW80_Nss1,(MCS0)_2TX	0.746	1.27	296.563u	10k

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

Beamforming

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11ax HEW20_Nss1,(MCS0)_2TX	0.911	0.4	1.044m	1k
802.11ax HEW40_Nss1,(MCS0)_2TX	0.852	0.7	550.937u	3k
802.11ax HEW80_Nss1,(MCS0)_2TX	0.746	1.27	296.563u	10k

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



1.2 Testing Applied Standards

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

- ♦ 47 CFR FCC Part 15
- ♦ ANSI C63.10-2013
- ♦ KDB 789033 D02 v02r01

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

- ♦ KDB 662911 D01 v02r01
- ♦ KDB 414788 D01 v01r01

1.3 Testing Location Information

Test Lab. : Sporton International Inc. Hsinhua Laboratory				
<input checked="" type="checkbox"/> 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	Edward Wang	20.3~21.2°C / 51~53%	10/Feb/2023
RF Conducted	TH07-HY	Yuna Lin	21.9~23.1°C / 53~58%	10/Jan/2023
Radiated	03CH03-HY	Daniel Lin	20.7~25.4°C / 50~57%	31/Dec/2022~13/Mar/2023
<input type="checkbox"/> Wen 33rd.St. (TAF: 3785)	ADD: No.14-1, Ln. 19, Wen 33rd St., Guishan Dist., Taoyuan City 333010, Taiwan (R.O.C.)			
	TEL: 886-3-318-0787		FAX: 886-3-318-0287	
Test site Designation No. TW0008 with FCC.				

1.4 Measurement Uncertainty

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

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



2 Test Configuration of EUT

2.1 Test Channel Mode

Test Software Version	Tera term4.76
-----------------------	---------------

Non-Beamforming

Mode	Power Setting
802.11a_Nss1,(6Mbps)_2TX	-
5180MHz	61
5200MHz	63
5240MHz	66
5260MHz	66
5300MHz	67
5320MHz	65
5500MHz	61
5580MHz	78
5700MHz	53
5720MHz Straddle 5.47-5.725GHz	76
5720MHz Straddle 5.725-5.85GHz	76
5745MHz	76
5785MHz	74
5825MHz	74
802.11ax HEW20_Nss1,(MCS0)_2TX	-
5180MHz	62
5200MHz	67
5240MHz	72
5260MHz	73
5300MHz	73
5320MHz	66
5500MHz	63
5580MHz	79
5700MHz	50
5720MHz Straddle 5.47-5.725GHz	77
5720MHz Straddle 5.725-5.85GHz	77
5745MHz	78
5785MHz	78



Mode	Power Setting
5825MHz	78
802.11ax HEW40_Nss1,(MCS0)_2TX	-
5190MHz	40
5230MHz	65
5270MHz	66
5310MHz	44
5510MHz	45
5550MHz	75
5670MHz	62
5710MHz Straddle 5.47-5.725GHz	74
5710MHz Straddle 5.725-5.85GHz	74
5755MHz	73
5795MHz	71
802.11ax HEW80_Nss1,(MCS0)_2TX	-
5210MHz	39
5290MHz	46
5530MHz	46
5610MHz	60
5690MHz Straddle 5.47-5.725GHz	66
5690MHz Straddle 5.725-5.85GHz	66
5775MHz	54

Beamforming

Mode	Power Setting
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-
5180MHz	62
5200MHz	67
5240MHz	72
5260MHz	71
5300MHz	71
5320MHz	66
5500MHz	63
5580MHz	71
5700MHz	50
5720MHz Straddle 5.47-5.725GHz	77
5720MHz Straddle 5.725-5.85GHz	77






Mode	Power Setting
5745MHz	78
5785MHz	78
5825MHz	78
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-
5190MHz	40
5230MHz	65
5270MHz	66
5310MHz	44
5510MHz	45
5550MHz	71
5670MHz	62
5710MHz Straddle 5.47-5.725GHz	74
5710MHz Straddle 5.725-5.85GHz	74
5755MHz	73
5795MHz	71
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-
5210MHz	39
5290MHz	46
5530MHz	46
5610MHz	60
5690MHz Straddle 5.47-5.725GHz	66
5690MHz Straddle 5.725-5.85GHz	66
5775MHz	54

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	Transformer 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	Transformer mode		
Operating Mode > 1GHz	CTX		
Orthogonal Planes of EUT	X Plane	Y Plane	Z Plane
			
Worst Planes of EUT			V



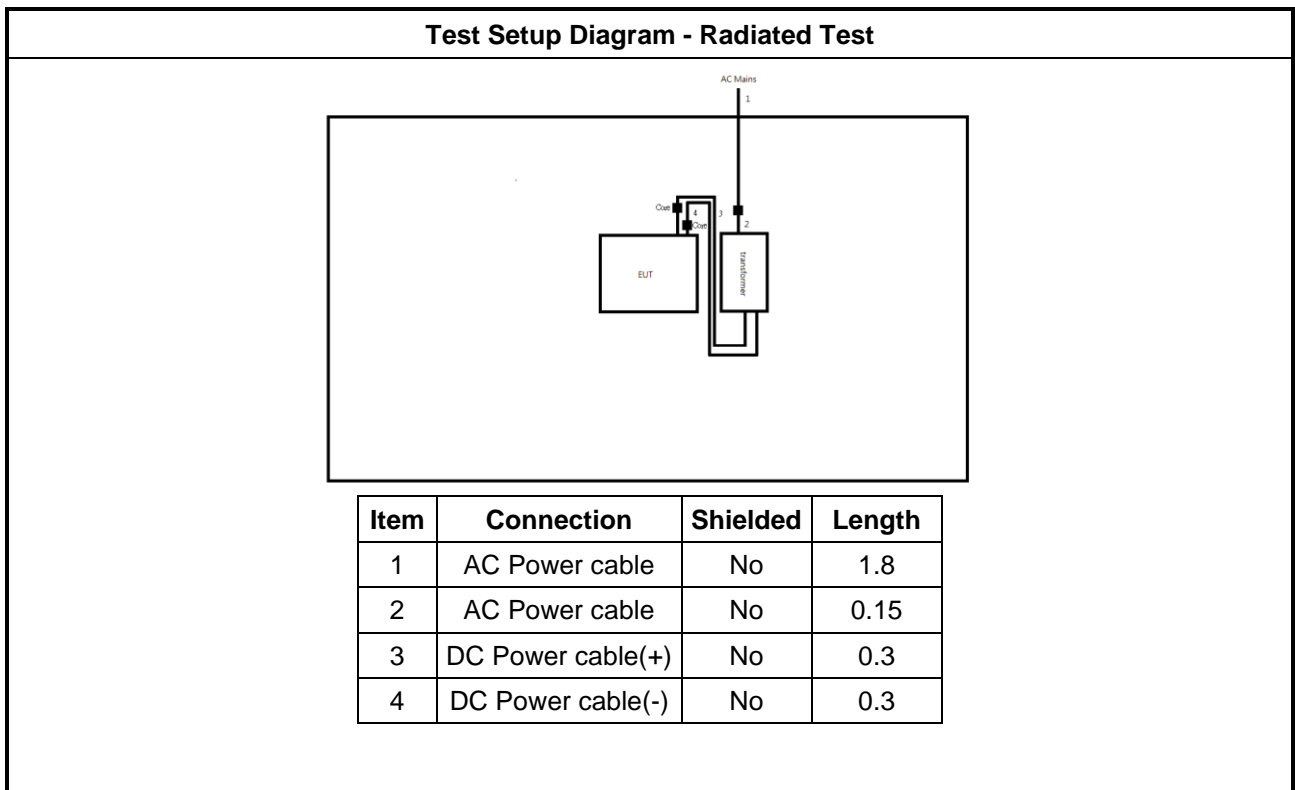
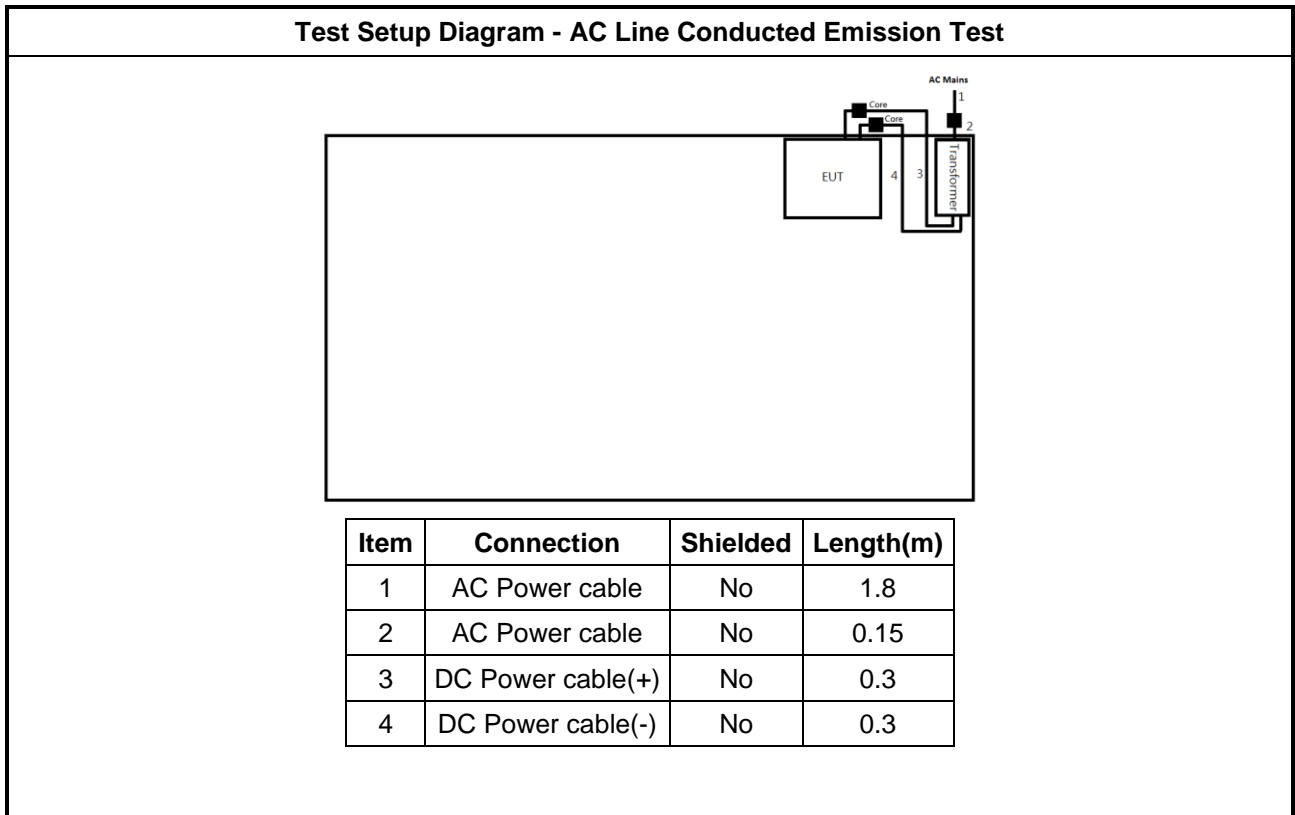
2.3 Support Equipment

Support Equipment – AC Conduction					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	AC Power Cable	Power sync	PW-GPC180-3	-	-
2	DC Power cable	NA	NA	-	Provided by Customer
3	Transformer	NA	NA	-	Provided by Customer
4	Core	King Core	KCF-50-B	-	-

Support Equipment – Conducted					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	Notebook	DELL	E5410	-	-
2	Adapter for NB	DELL	HA65NM130	-	-

Support Equipment – Radiated					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	AC Power Cable	Power sync	PW-GPC180-3	-	-
2	DC Power cable	NA	NA	-	Provided by Customer
3	Transformer	NA	NA	-	Provided by Customer
4	Core	King Core	KCF-50-B	-	-

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

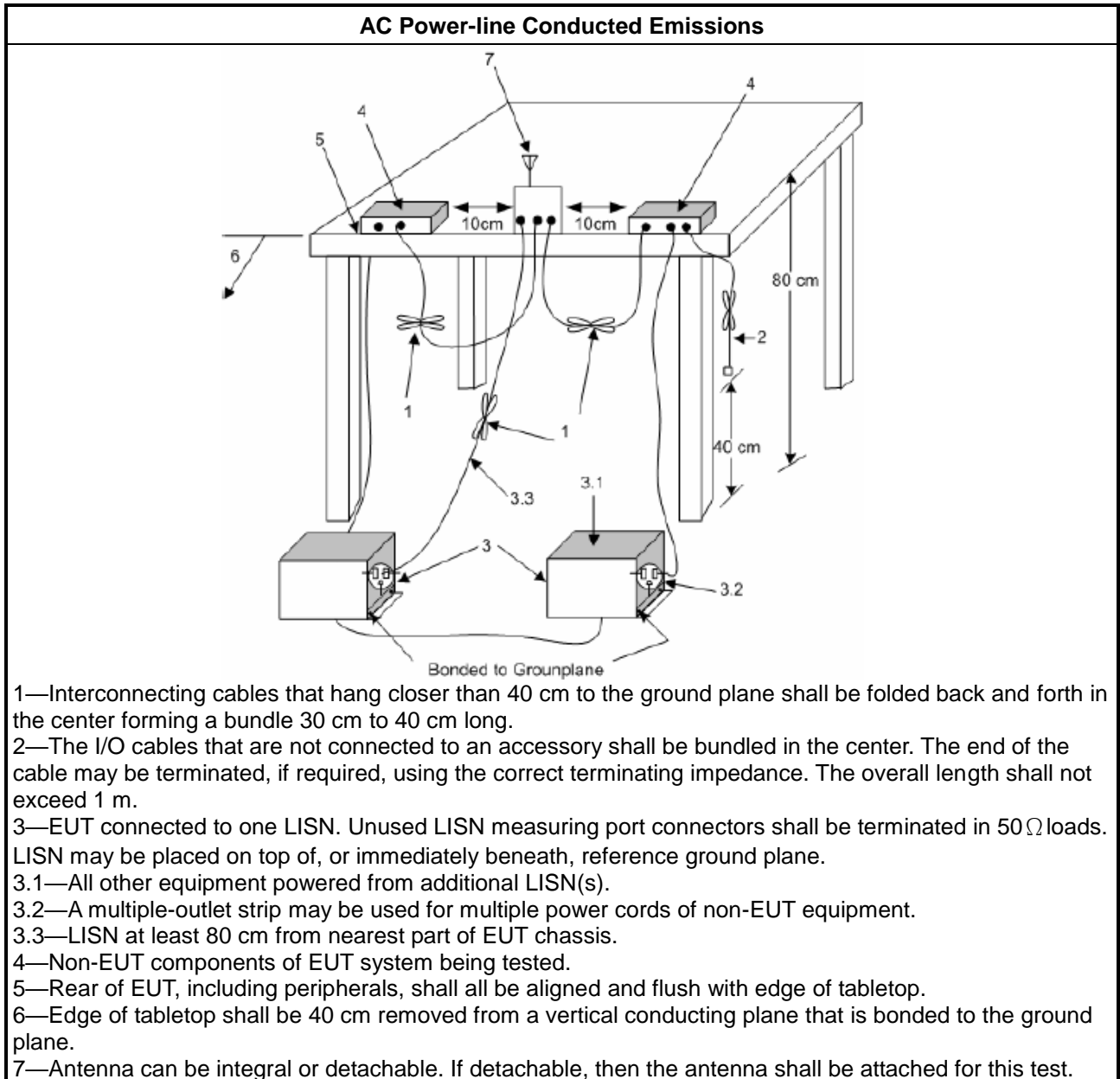
Test Method
<input checked="" type="checkbox"/> Refer as ANSI C63.10-2013, clause 6.2 for AC power-line conducted emissions.

3.1.4 Measurement Results Calculation

The measured Level is calculated using:

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

3.1.5 Test Setup



3.1.6 Test Result of AC Power-line Conducted Emissions

Refer as Appendix A

3.2 Emission Bandwidth

3.2.1 Emission Bandwidth Limit

Emission Bandwidth Limit	
UNII Devices	
<input checked="" type="checkbox"/>	For the 5.15-5.25 GHz band, N/A
<input checked="" type="checkbox"/>	For the 5.25-5.35 GHz band, N/A
<input checked="" type="checkbox"/>	For the 5.47-5.725 GHz band, N/A
<input checked="" type="checkbox"/>	For the 5.725-5.85 GHz band, 6 dB emission bandwidth \geq 500kHz.

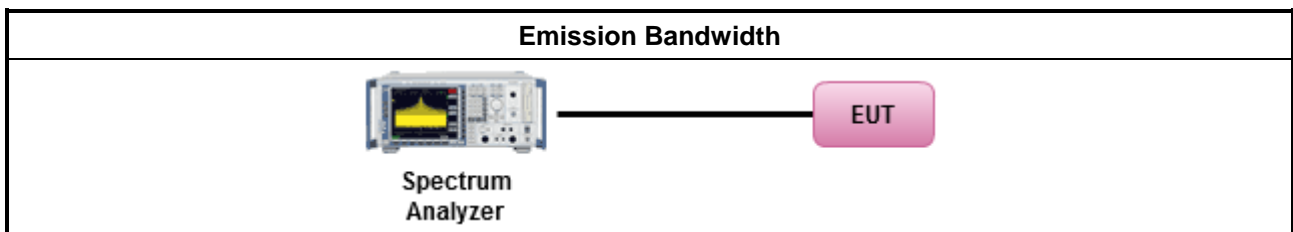
3.2.2 Measuring Instruments

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

3.2.3 Test Procedures

Test Method	
<ul style="list-style-type: none"> ▪ For the emission bandwidth shall be measured using one of the options below: 	
<input checked="" type="checkbox"/>	Refer as KDB 789033, clause C for EBW and clause D for OBW measurement.
<input type="checkbox"/>	Refer as ANSI C63.10, clause 6.9.3 for occupied bandwidth testing.
<input type="checkbox"/>	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	
<input checked="" type="checkbox"/> For the 5.15-5.25 GHz band:	
	<ul style="list-style-type: none"> ▪ Outdoor AP: the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W. If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)$. e.i.r.p. at any elevation angle above 30 degrees ≤ 125mW [21dBm]
	<ul style="list-style-type: none"> ▪ Indoor AP: the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W. If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)$
	<ul style="list-style-type: none"> ▪ Point-to-point AP: the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W. If $G_{TX} > 23$ dBi, then $P_{Out} = 30 - (G_{TX} - 23)$.
	<ul style="list-style-type: none"> ▪ Mobile or Portable Client: the maximum conducted output power (P_{Out}) shall not exceed the lesser of 250 mW. If $G_{TX} > 6$ dBi, then $P_{Out} = 24 - (G_{TX} - 6)$.
<input checked="" type="checkbox"/> For the 5.25-5.35 GHz band, the maximum conducted output power (P_{Out}) shall not exceed the lesser of 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in MHz. If $G_{TX} > 6$ dBi, then $P_{Out} = 24 - (G_{TX} - 6)$.	
<input checked="" type="checkbox"/> For the 5.47-5.725 GHz band, the maximum conducted output power (P_{Out}) shall not exceed the lesser of 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in MHz. If $G_{TX} > 6$ dBi, then $P_{Out} = 24 - (G_{TX} - 6)$.	
<input checked="" type="checkbox"/> For the 5.725-5.85 GHz band:	
	<ul style="list-style-type: none"> ▪ Point-to-multipoint systems (P2M): the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W. If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)$.
	<ul style="list-style-type: none"> ▪ Point-to-point systems (P2P): the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W.
P_{Out} = maximum conducted output power in dBm, G_{TX} = the maximum transmitting antenna directional gain in dBi.	

3.3.2 Measuring Instruments

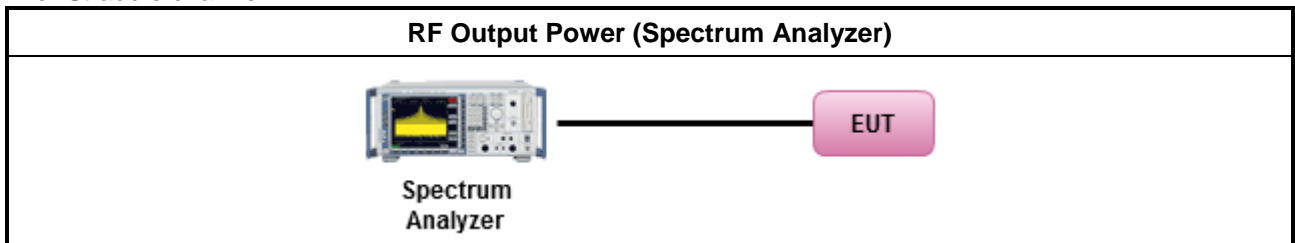
Refer a test equipment and calibration data table in this test report.

3.3.3 Test Procedures

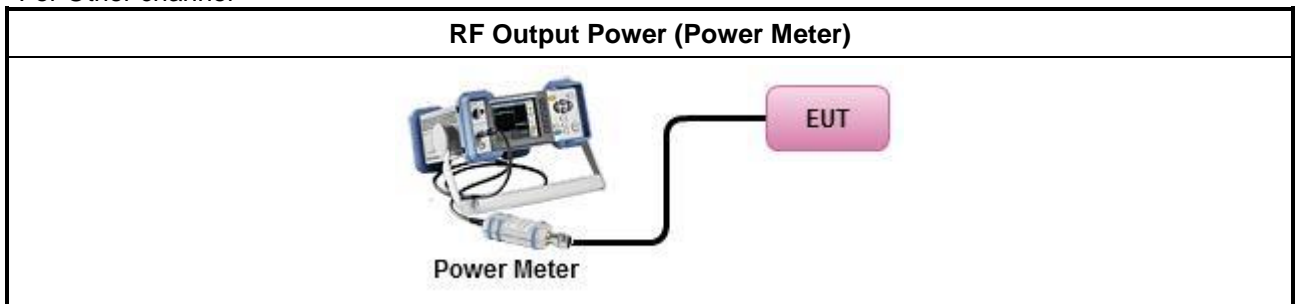
Test Method	
<ul style="list-style-type: none"> Maximum Conducted Output Power 	
Duty cycle \geq 98%	<input type="checkbox"/> Refer as KDB 789033, clause E Method SA-2 (spectral trace averaging).
Duty cycle $<$ 98%	<input checked="" type="checkbox"/> Refer as KDB 789033, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)
Wideband RF power meter and average over on/off periods with duty factor	
<input checked="" type="checkbox"/> Refer as KDB 789033, clause E Method PM (using an RF average power meter).	
<ul style="list-style-type: none"> For conducted measurement. 	
<ul style="list-style-type: none"> 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. 	
<ul style="list-style-type: none"> 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

For Straddle channel



For Other channel



3.3.5 Test Result of Maximum Conducted Output Power

Refer as Appendix C

3.4 Peak Power Spectral Density

3.4.1 Peak Power Spectral Density Limit

Peak Power Spectral Density Limit	
UNII Devices	
<input checked="" type="checkbox"/> For the 5.15-5.25 GHz band:	
	<ul style="list-style-type: none"> ▪ Outdoor AP: the peak power spectral density (PPSD) shall not exceed the lesser of 17dBm/MHz. If $G_{TX} > 6$ dBi, then $P_{Out} = 17 - (G_{TX} - 6)$.
	<ul style="list-style-type: none"> ▪ Indoor AP: the peak power spectral density (PPSD) shall not exceed the lesser of 17dBm/MHz. If $G_{TX} > 6$ dBi, then $P_{Out} = 17 - (G_{TX} - 6)$.
	<ul style="list-style-type: none"> ▪ Point-to-point AP: the peak power spectral density (PPSD) shall not exceed the lesser of 17dBm/MHz. If $G_{TX} > 23$ dBi, then $P_{Out} = 17 - (G_{TX} - 23)$.
	<ul style="list-style-type: none"> ▪ Mobile or Portable Client: the peak power spectral density (PPSD) ≤ 11 dBm/MHz. If $G_{TX} > 6$ dBi, then $PPSD = 11 - (G_{TX} - 6)$.
<input checked="" type="checkbox"/> For the 5.25-5.35 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz. If $G_{TX} > 6$ dBi, then $PPSD = 11 - (G_{TX} - 6)$.	
<input checked="" type="checkbox"/> For the 5.47-5.725 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz. If $G_{TX} > 6$ dBi, then $PPSD = 11 - (G_{TX} - 6)$.	
<input checked="" type="checkbox"/> For the 5.725-5.85 GHz band:	
	<ul style="list-style-type: none"> ▪ Point-to-multipoint systems (P2M): the peak power spectral density (PPSD) ≤ 30 dBm/500kHz. If $G_{TX} > 6$ dBi, then $PPSD = 30 - (G_{TX} - 6)$.
	<ul style="list-style-type: none"> ▪ Point-to-point systems (P2P): the peak power spectral density (PPSD) ≤ 30 dBm/500kHz.
<p>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.</p>	

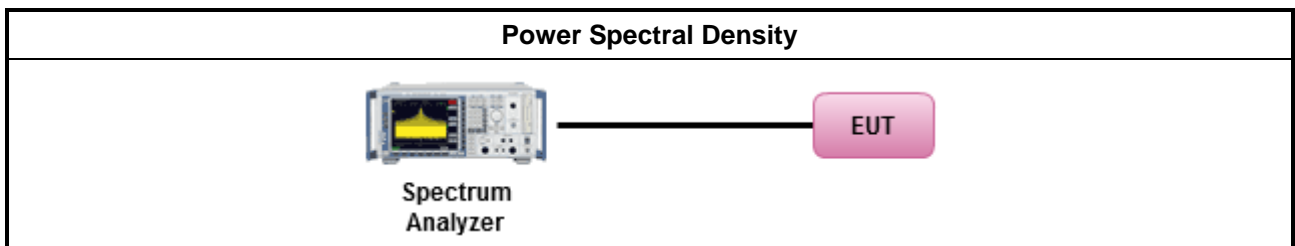
3.4.2 Measuring Instruments

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

3.4.3 Test Procedures

Test Method	
<ul style="list-style-type: none"> ▪ 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: 	
<input type="checkbox"/>	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%	
<input type="checkbox"/>	Refer as KDB 789033, clause E Method SA-2 (spectral trace averaging).
Duty cycle < 98%	
<input checked="" type="checkbox"/>	Refer as KDB 789033, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)
<ul style="list-style-type: none"> ▪ For conducted measurement. 	
<ul style="list-style-type: none"> ▪ If the EUT supports multiple transmit chains using options given below: <ul style="list-style-type: none"> ▪ 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

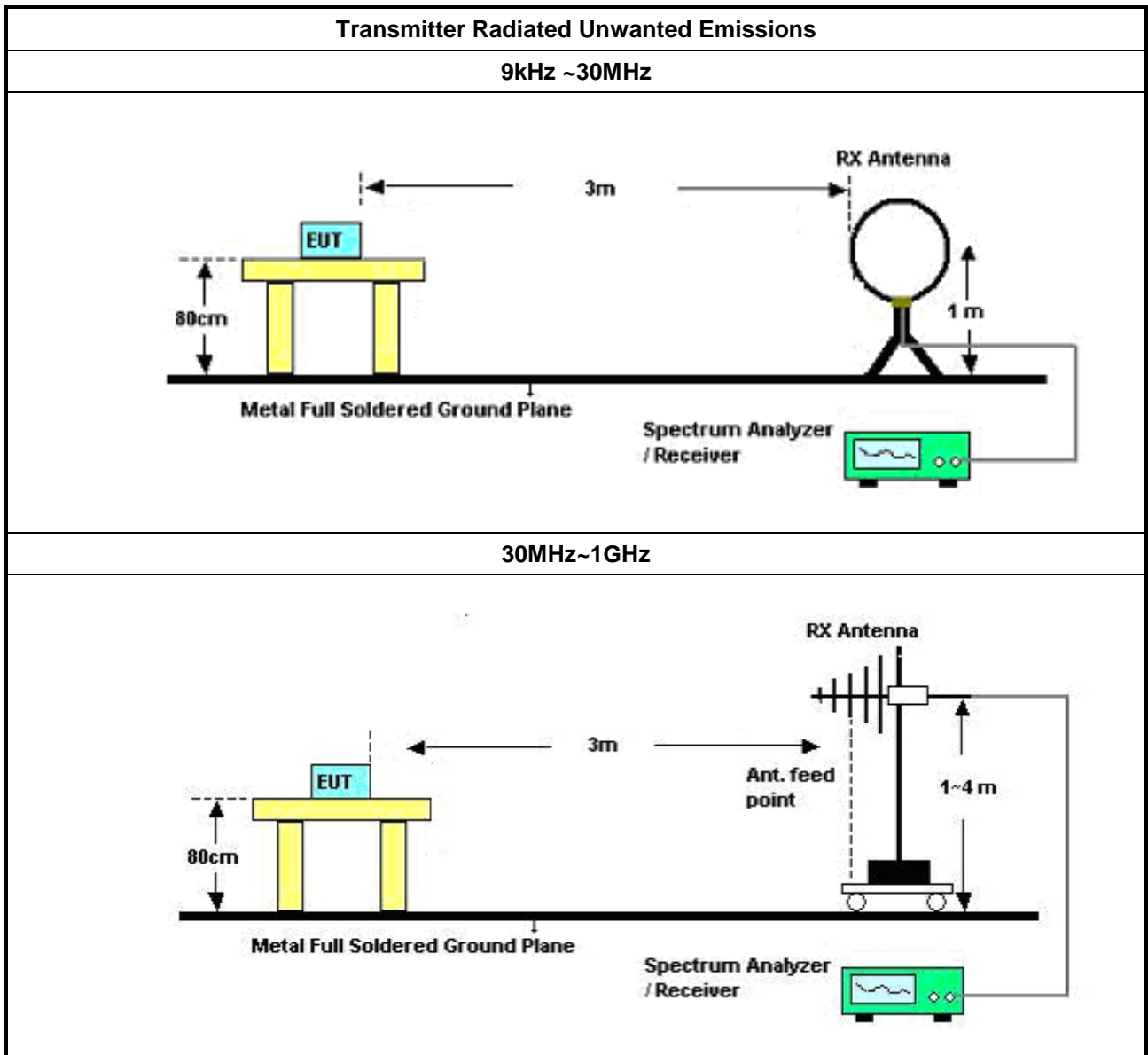
Test Method	
<ul style="list-style-type: none"> Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. Measurements shall not be performed at a distance 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). 	
<ul style="list-style-type: none"> The average emission levels shall be measured in [duty cycle ≥ 98 or duty factor]. 	
<ul style="list-style-type: none"> For the transmitter unwanted emissions shall be measured using following options below: <ul style="list-style-type: none"> 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. <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Refer as KDB 789033, G)6) Method VB (ANSI C63.10, clause 4.1.4.2.3), Reduced VBW. <input checked="" type="checkbox"/> Refer as KDB 789033, clause G)5) (ANSI C63.10, clause 4.1.4.2.2), measurement procedure peak limit. 	
<ul style="list-style-type: none"> For radiated measurement. <ul style="list-style-type: none"> 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. 	
<ul style="list-style-type: none"> The any unwanted emissions level shall not exceed the fundamental emission level. 	
<ul style="list-style-type: none"> 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: <ul style="list-style-type: none"> 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. 	
<ul style="list-style-type: none"> KDB 414788 Open-Field Test Sites and Chamber Correlation Justification. <ul style="list-style-type: none"> Based on FCC 15.31(f)(2): measurements may be performed at a distance closer than that specified in regulations; however, an attempt should be made to avoid making measurements in the near field. Open-field site and chamber correlation testing had been performed and chamber measured test result is the worst case test result. 	

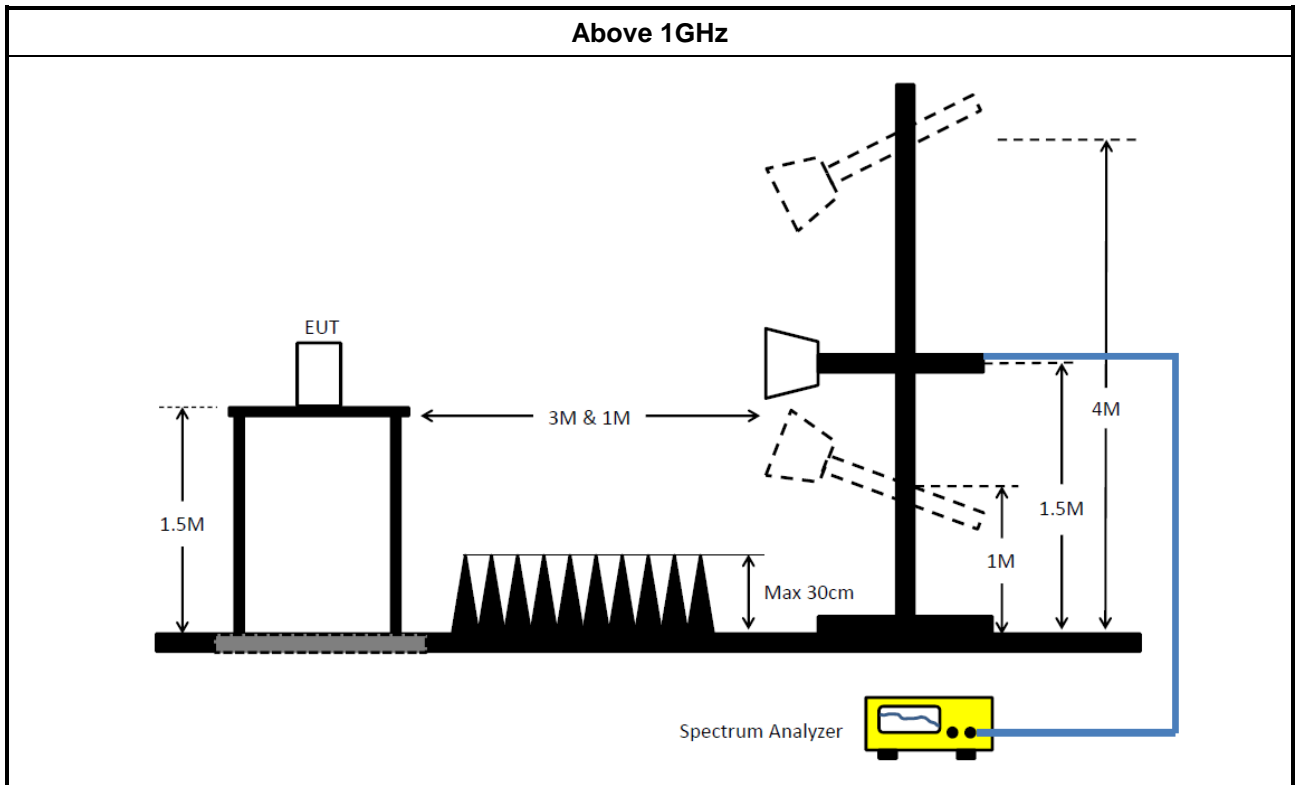
3.5.4 Measurement Results Calculation

The measured Level is calculated using:

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

3.5.5 Test Setup





3.5.6 Transmitter Unwanted Emissions (Below 30MHz)

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

3.5.7 Test Result of Transmitter Unwanted Emissions

Refer as Appendix E



4 Test Equipment and Calibration Data

Instrument for AC Conduction

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
EMI Test Receiver	R&S	ESR	102051	9kHz ~ 3.6GHz	13/May/2022	12/May/2023
Two-Line V-Network	R&S	ENV 216	101295	9kHz ~ 30MHz	31/Jan/2023	30/Jan/2024
RF Cable 5m	TITAN	TITAN	CO04-cable-01	9 kHz~200MHz	01/Mar/2022	28/Feb/2023
Impuls Begrenzer Pulse Limiter	SCHWARZBECK	VTSD 9561-F	9561-F041	9kHz ~ 30MHz	25/Oct/2022	24/Oct/2023
Software	Sporton	SENSE-EMI	V5.10.8.7	-	NCR	NCR

NCR: No Calibration Required

Instrument for Conducted Test

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Signal Analyzer	R&S	FSV 40	101515	10Hz~40GHz	14/Feb/2022	13/Feb/2023
SMB100A Signal Generator	R&S	SMB100A	181147	100kHz~40GHz	21/Oct/2022	20/Oct/2023
Pulse Sensor	Anritsu	MA2411B	1339407	300MHz~40GHz	14/Dec/2022	13/Dec/2023
Power Meter	Anritsu	ML2495A	1517010	300MHz~40GHz	14/Dec/2022	13/Dec/2023
SENSE-15407_NII	Sporton	V5.11	N/A	N/A	N/A	N/A

Instrument for Radiated Test

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	SIDT FRANKONIA	SAC-3M	03CH03-HY	30MHz~1GHz 3m	01/Aug/2022	31/Jul/2023
3m Semi Anechoic Chamber	SIDT FRANKONIA	SAC-3M	03CH03-HY	1GHz~18GHz 3m	02/Aug/2022	01/Aug/2023
Signal Analyzer	R&S	FSV40	101500	10Hz~40GHz	26/Oct/2022	25/Oct/2023
Amplifier	HP	8447D	2944A08033	10kHz~1.3GHz	08/Apr/2022	07/Apr/2023
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02267	1GHz ~18GHz	27/Sep/2022	26/Sep/2023
Bilog Antenna & 6dB Attenuator	SCHAFFNER / EMCI	CBL6112B / N-6-05	22237 / AT-N-0603	30MHz~1GHz	16/Oct/2022	15/Oct/2023
RF Cable-R03m	Jye Bao	RG142	CB021	9kHz~30MHz	13/Jun/2022	12/Jun/2023
RF Cable-R03m	Jye Bao	RG142	MY37335/4+CB021-1+CB021-2	30MHz~1GHz	22/Mar/2022	21/Mar/2023
RF CABLE 5+6m	HUBER+SUHNER	SUOFLEX 104	03CH03-cable-01	1GHz~40GHz	27/Jul/2022	26/Jul/2023
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA 9170154	18 GHz ~ 40 GHz	14/May/2022	13/May/2023
Microwave Prempplier	Agilent	8449B	3008A02326	1GHz~26.5GHz	14/Jul/2022	13/Jul/2023
Amplifier	EM	EM18G40GA	060874	18GHz ~40GHz	23/Aug/2022	22/Aug/2023
Loop Antenna	ROHDE & SCHWARZ	HLA 6120HFH2-Z2	100330	9kHz~30MHz	01/Nov/2022	31/Oct/2023
EMI Test Receiver	R&S	ESR3	102052	9kHz~3.6GHz	30/May/2022	29/May/2023
SENSE-15407_NII	Sporton	V5.11.3	NA	NA	NA	NA



Summary

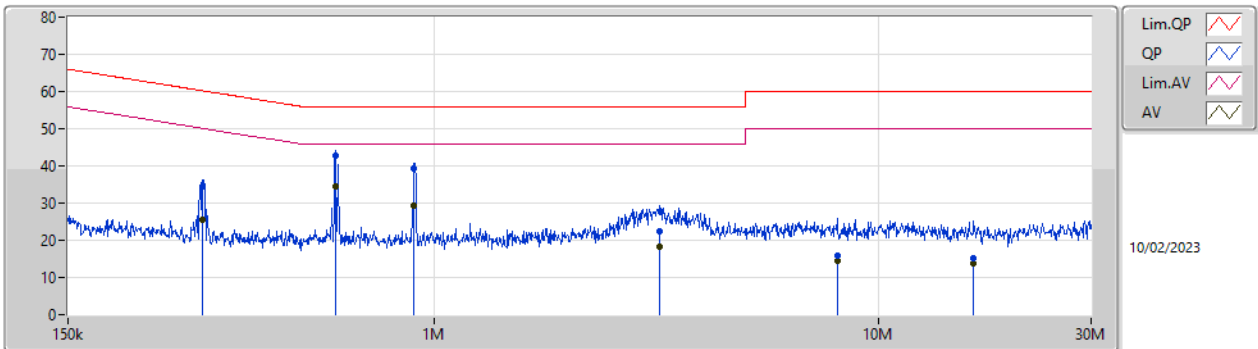
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	AV	601.76k	35.48	46.00	-10.52	Neutral



Mode Configure

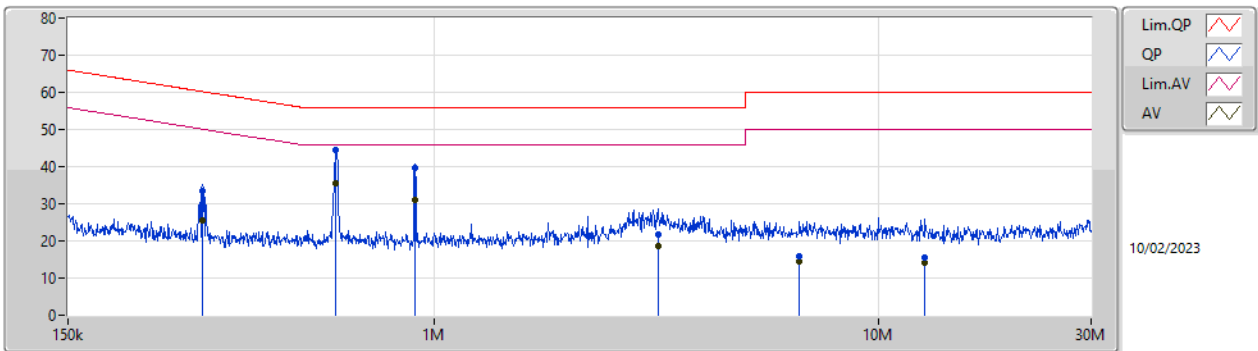
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition	Comments
Mode 1	Pass	QP	301.641k	34.55	60.21	-25.66	Line	-
Mode 1	Pass	AV	301.641k	25.50	50.21	-24.71	Line	-
Mode 1	Pass	QP	599.363k	42.77	56.00	-13.23	Line	-
Mode 1	Pass	AV	599.363k	34.45	46.00	-11.55	Line	-
Mode 1	Pass	QP	900.592k	39.16	56.00	-16.84	Line	-
Mode 1	Pass	AV	900.592k	29.29	46.00	-16.71	Line	-
Mode 1	Pass	QP	3.218M	22.30	56.00	-33.70	Line	-
Mode 1	Pass	AV	3.218M	18.15	46.00	-27.85	Line	-
Mode 1	Pass	QP	8.06M	15.75	60.00	-44.25	Line	-
Mode 1	Pass	AV	8.06M	14.62	50.00	-35.38	Line	-
Mode 1	Pass	QP	16.338M	15.09	60.00	-44.91	Line	-
Mode 1	Pass	AV	16.338M	13.80	50.00	-36.20	Line	-
Mode 1	Pass	QP	301.641k	33.36	60.21	-26.85	Neutral	-
Mode 1	Pass	AV	301.641k	25.43	50.21	-24.78	Neutral	-
Mode 1	Pass	QP	601.76k	44.49	56.00	-11.51	Neutral	-
Mode 1	Pass	AV	601.76k	35.48	46.00	-10.52	Neutral	-
Mode 1	Pass	QP	904.195k	39.60	56.00	-16.40	Neutral	-
Mode 1	Pass	AV	904.195k	31.19	46.00	-14.81	Neutral	-
Mode 1	Pass	QP	3.18M	21.61	56.00	-34.39	Neutral	-
Mode 1	Pass	AV	3.18M	18.48	46.00	-27.52	Neutral	-
Mode 1	Pass	QP	6.628M	15.85	60.00	-44.15	Neutral	-
Mode 1	Pass	AV	6.628M	14.65	50.00	-35.35	Neutral	-
Mode 1	Pass	QP	12.705M	15.50	60.00	-44.50	Neutral	-
Mode 1	Pass	AV	12.705M	14.31	50.00	-35.69	Neutral	-

Conducted Emissions at Powerline_Mode 1



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)
QP	301.641k	34.55	60.21	-25.66	19.59	Line	-	14.96	9.60	0.04	9.95
AV	301.641k	25.50	50.21	-24.71	19.59	Line	-	5.91	9.60	0.04	9.95
QP	599.363k	42.77	56.00	-13.23	19.59	Line	-	23.18	9.60	0.04	9.95
AV	599.363k	34.45	46.00	-11.55	19.59	Line	-	14.86	9.60	0.04	9.95
QP	900.592k	39.16	56.00	-16.84	19.60	Line	-	19.56	9.61	0.05	9.94
AV	900.592k	29.29	46.00	-16.71	19.60	Line	-	9.69	9.61	0.05	9.94
QP	3.218M	22.30	56.00	-33.70	19.70	Line	-	2.60	9.66	0.11	9.93
AV	3.218M	18.15	46.00	-27.85	19.70	Line	-	-1.55	9.66	0.11	9.93
QP	8.06M	15.75	60.00	-44.25	19.84	Line	-	-4.09	9.72	0.17	9.95
AV	8.06M	14.62	50.00	-35.38	19.84	Line	-	-5.22	9.72	0.17	9.95
QP	16.338M	15.09	60.00	-44.91	19.91	Line	-	-4.82	9.69	0.25	9.97
AV	16.338M	13.80	50.00	-36.20	19.91	Line	-	-6.11	9.69	0.25	9.97

Conducted Emissions at Powerline_Mode 1



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)
QP	301.641k	33.36	60.21	-26.85	19.59	Neutral	-	13.77	9.60	0.04	9.95
AV	301.641k	25.43	50.21	-24.78	19.59	Neutral	-	5.84	9.60	0.04	9.95
QP	601.76k	44.49	56.00	-11.51	19.59	Neutral	-	24.90	9.60	0.04	9.95
AV	601.76k	35.48	46.00	-10.52	19.59	Neutral	-	15.89	9.60	0.04	9.95
QP	904.195k	39.60	56.00	-16.40	19.60	Neutral	-	20.00	9.61	0.05	9.94
AV	904.195k	31.19	46.00	-14.81	19.60	Neutral	-	11.59	9.61	0.05	9.94
QP	3.18M	21.61	56.00	-34.39	19.67	Neutral	-	1.94	9.63	0.11	9.93
AV	3.18M	18.48	46.00	-27.52	19.67	Neutral	-	-1.19	9.63	0.11	9.93
QP	6.628M	15.85	60.00	-44.15	19.78	Neutral	-	-3.93	9.67	0.16	9.95
AV	6.628M	14.65	50.00	-35.35	19.78	Neutral	-	-5.13	9.67	0.16	9.95
QP	12.705M	15.50	60.00	-44.50	19.90	Neutral	-	-4.40	9.71	0.22	9.97
AV	12.705M	14.31	50.00	-35.69	19.90	Neutral	-	-5.59	9.71	0.22	9.97

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	29.865M	16.932M	16M9D1D	21.395M	16.69M
802.11ax HEW20_Nss1,(MCS0)_2TX	32.56M	19.14M	19M1D1D	21.395M	16.817M
802.11ax HEW40_Nss1,(MCS0)_2TX	64.57M	37.831M	37M8D1D	39.49M	37.581M
802.11ax HEW80_Nss1,(MCS0)_2TX	81.62M	77.161M	77M2D1D	81.62M	77.161M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	30.415M	16.976M	17MOD1D	22.825M	16.734M
802.11ax HEW20_Nss1,(MCS0)_2TX	30.635M	19.09M	19M1D1D	21.01M	18.941M
802.11ax HEW40_Nss1,(MCS0)_2TX	63.03M	37.831M	37M8D1D	40.04M	37.631M
802.11ax HEW80_Nss1,(MCS0)_2TX	81.62M	77.161M	77M2D1D	81.4M	77.161M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	34.815M	18.383M	18M4D1D	19.635M	13.808M
802.11ax HEW20_Nss1,(MCS0)_2TX	35.64M	19.515M	19M5D1D	19.905M	14.573M
802.11ax HEW40_Nss1,(MCS0)_2TX	86.57M	38.331M	38M3D1D	40.26M	33.933M
802.11ax HEW80_Nss1,(MCS0)_2TX	108.02M	77.561M	77M6D1D	81.18M	73.463M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	16.28M	21.373M	21M4D1D	3.12M	11.414M
802.11ax HEW20_Nss1,(MCS0)_2TX	18.15M	21.964M	22M0D1D	4.22M	12.394M
802.11ax HEW40_Nss1,(MCS0)_2TX	37.51M	45.727M	45M7D1D	3.8M	26.047M
802.11ax HEW80_Nss1,(MCS0)_2TX	76.78M	77.361M	77M4D1D	3.84M	29.345M

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



Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	21.56M	16.69M	21.615M	16.734M
5200MHz	Pass	Inf	21.395M	16.712M	23.485M	16.8M
5240MHz	Pass	Inf	27.665M	16.932M	29.865M	16.91M
5260MHz	Pass	Inf	25.135M	16.888M	27.225M	16.91M
5300MHz	Pass	Inf	24.86M	16.8M	30.415M	16.976M
5320MHz	Pass	Inf	22.825M	16.734M	23.485M	16.91M
5500MHz	Pass	Inf	22.33M	16.712M	23.21M	16.756M
5580MHz	Pass	Inf	34.1M	18.339M	34.815M	18.383M
5700MHz	Pass	Inf	21.175M	16.624M	20.79M	16.734M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	19.635M	13.808M	22.455M	14.318M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.12M	11.414M	3.14M	11.674M
5745MHz	Pass	500k	16.005M	20.604M	16.06M	21.175M
5785MHz	Pass	500k	16.28M	19.812M	15.95M	21.373M
5825MHz	Pass	500k	16.28M	18.317M	16.28M	18.427M
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	23.045M	18.941M	21.395M	18.916M
5200MHz	Pass	Inf	25.135M	16.892M	25.685M	16.817M
5240MHz	Pass	Inf	32.56M	19.14M	26.18M	19.04M
5260MHz	Pass	Inf	29.205M	19.09M	26.345M	19.04M
5300MHz	Pass	Inf	30.635M	19.065M	25.795M	19.04M
5320MHz	Pass	Inf	21.01M	18.966M	23.87M	18.941M
5500MHz	Pass	Inf	20.9M	18.966M	20.955M	18.916M
5580MHz	Pass	Inf	35.64M	19.515M	35.09M	19.415M
5700MHz	Pass	Inf	21.065M	18.891M	21.23M	18.891M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	19.905M	14.573M	23.88M	14.933M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.26M	12.394M	4.22M	13.513M
5745MHz	Pass	500k	15.125M	19.84M	16.72M	21.339M
5785MHz	Pass	500k	17.71M	19.715M	18.15M	20.815M
5825MHz	Pass	500k	16.5M	21.539M	15.73M	21.964M
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	39.49M	37.581M	39.71M	37.681M
5230MHz	Pass	Inf	64.57M	37.831M	53.46M	37.781M
5270MHz	Pass	Inf	51.37M	37.831M	63.03M	37.781M
5310MHz	Pass	Inf	40.26M	37.631M	40.04M	37.631M
5510MHz	Pass	Inf	40.37M	37.581M	40.26M	37.631M
5550MHz	Pass	Inf	81.51M	38.231M	86.57M	38.331M
5670MHz	Pass	Inf	43.67M	37.731M	43.78M	37.731M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	48.65M	33.933M	54.95M	34.108M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.8M	26.047M	3.94M	26.547M
5755MHz	Pass	500k	35.97M	45.727M	37.51M	40.28M
5795MHz	Pass	500k	37.29M	38.581M	37.4M	38.281M
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	81.62M	77.161M	81.62M	77.161M
5290MHz	Pass	Inf	81.62M	77.161M	81.4M	77.161M
5530MHz	Pass	Inf	81.4M	77.061M	81.18M	77.161M
5610MHz	Pass	Inf	105.82M	77.461M	108.02M	77.561M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	91.5M	73.463M	91.65M	73.463M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.84M	29.545M	3.88M	29.345M
5775MHz	Pass	500k	76.78M	77.361M	76.56M	77.361M

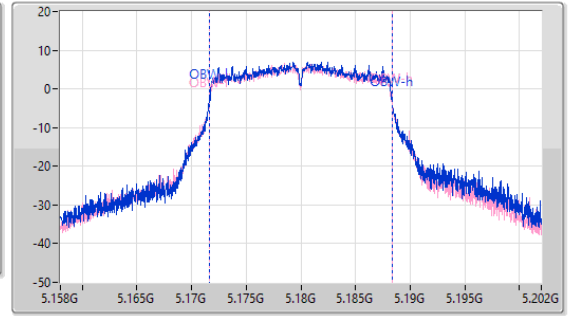
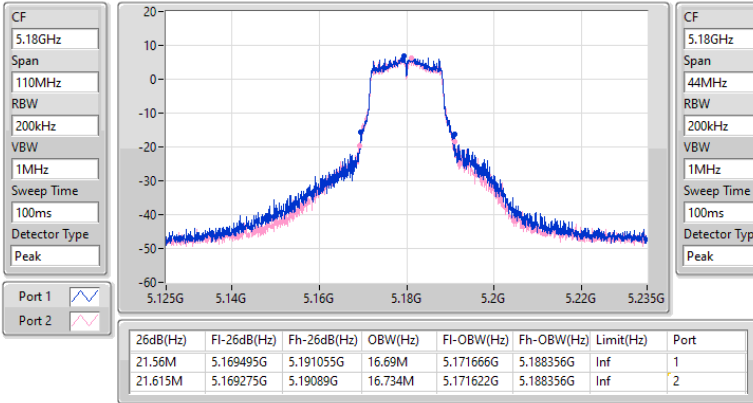
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

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

EBW

5180MHz

10/01/2023

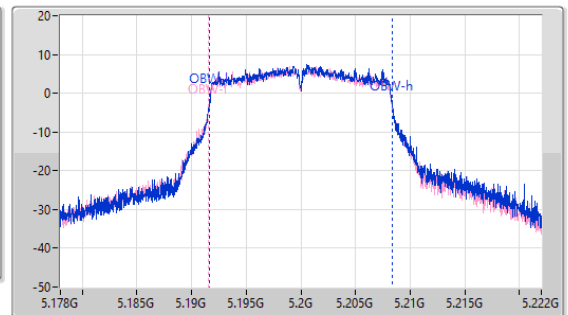
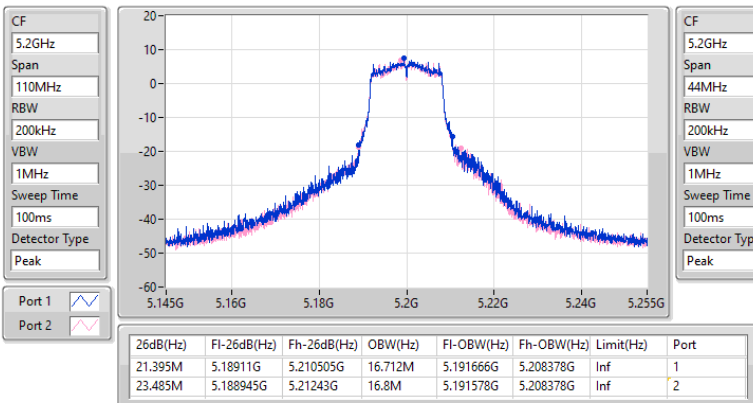


5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5200MHz

10/01/2023



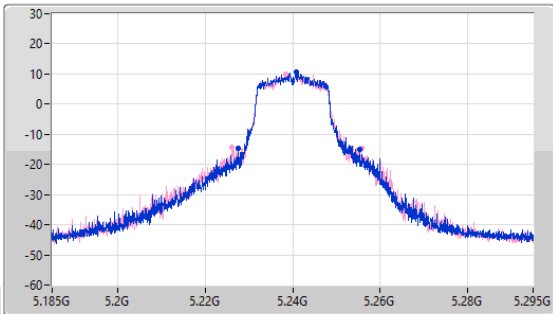
5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

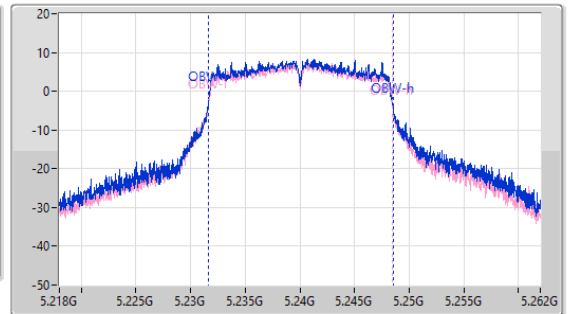
5240MHz

10/01/2023

CF
5.24GHz
Span
110MHz
RBW
300kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.24GHz
Span
44MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
27.665M	5.227625G	5.25529G	16.932M	5.231666G	5.248598G	Inf	1
29.865M	5.22603G	5.255895G	16.91M	5.2316G	5.24851G	Inf	2

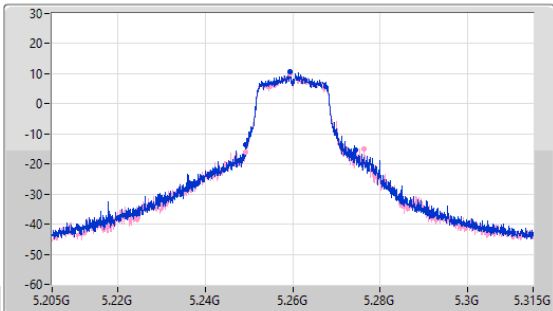
5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

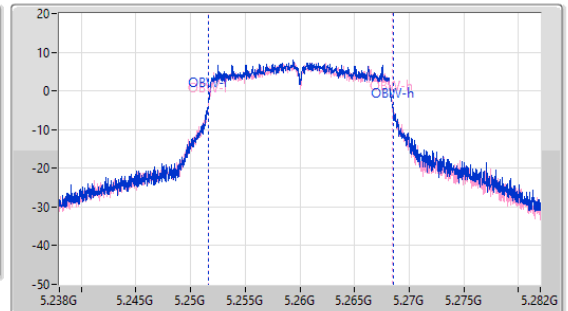
5260MHz

10/01/2023

CF
5.26GHz
Span
110MHz
RBW
300kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.26GHz
Span
44MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
25.135M	5.24922G	5.274355G	16.888M	5.251644G	5.268532G	Inf	1
27.225M	5.249165G	5.27639G	16.91M	5.2516G	5.26851G	Inf	2

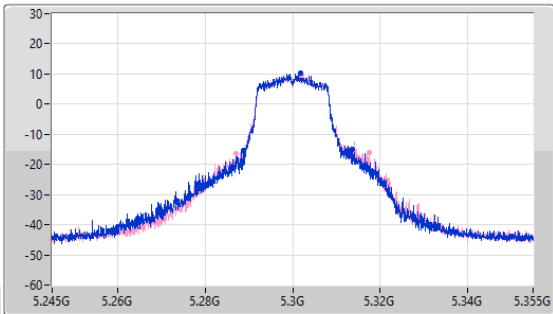
5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

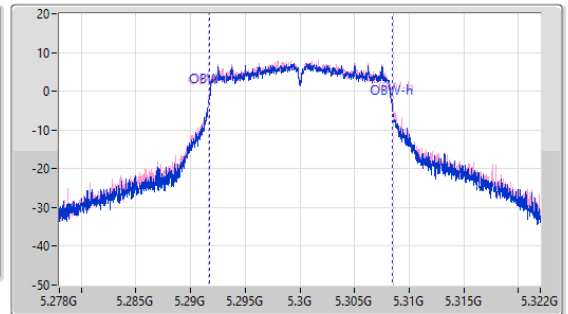
5300MHz

10/01/2023

CF: 5.3GHz
 Span: 110MHz
 RBW: 300kHz
 VBW: 1MHz
 Sweep Time: 100ms
 Detector Type: Peak



CF: 5.3GHz
 Span: 44MHz
 RBW: 200kHz
 VBW: 1MHz
 Sweep Time: 100ms
 Detector Type: Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
24.86M	5.288725G	5.313585G	16.8M	5.291688G	5.308488G	Inf	1
30.415M	5.28702G	5.317435G	16.976M	5.291622G	5.308598G	Inf	2

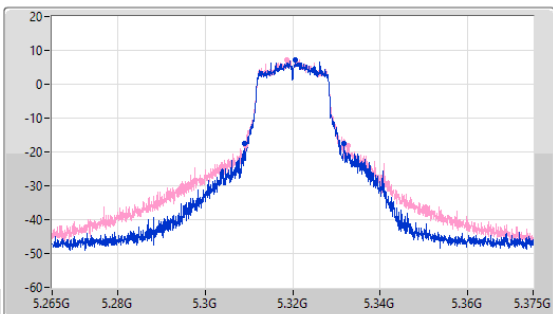
5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

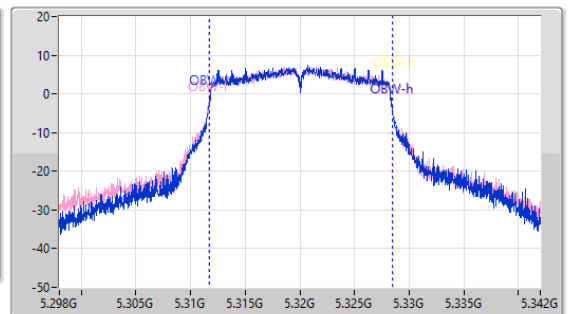
5320MHz

10/01/2023

CF: 5.32GHz
 Span: 110MHz
 RBW: 200kHz
 VBW: 1MHz
 Sweep Time: 100ms
 Detector Type: Peak



CF: 5.32GHz
 Span: 44MHz
 RBW: 200kHz
 VBW: 1MHz
 Sweep Time: 100ms
 Detector Type: Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.825M	5.309G	5.331825G	16.734M	5.31171G	5.328444G	Inf	1
23.485M	5.30922G	5.332705G	16.91M	5.311622G	5.328532G	Inf	2

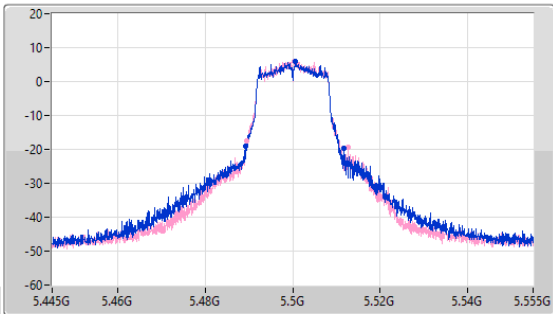
5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

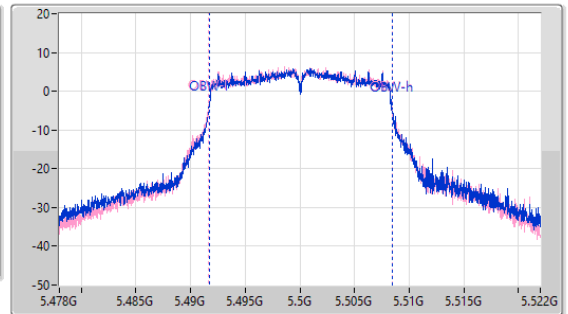
5500MHz

10/01/2023

CF: 5.5GHz
 Span: 110MHz
 RBW: 200kHz
 VBW: 1MHz
 Sweep Time: 100ms
 Detector Type: Peak



CF: 5.5GHz
 Span: 44MHz
 RBW: 200kHz
 VBW: 1MHz
 Sweep Time: 100ms
 Detector Type: Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.33M	5.48933G	5.51166G	16.712M	5.49171G	5.508422G	Inf	1
23.21M	5.489385G	5.512595G	16.756M	5.491666G	5.508422G	Inf	2

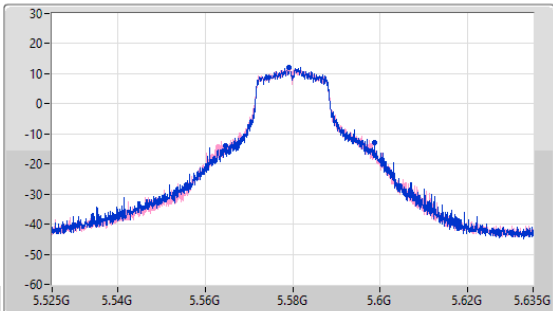
5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

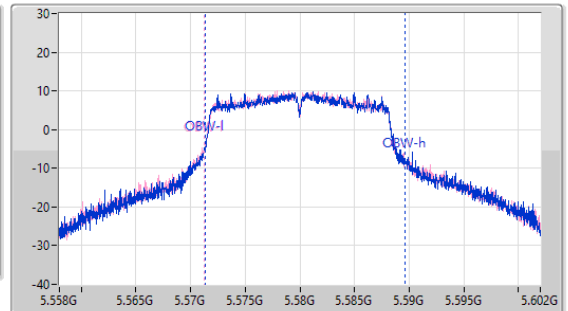
5580MHz

10/01/2023

CF: 5.58GHz
 Span: 110MHz
 RBW: 300kHz
 VBW: 1MHz
 Sweep Time: 100ms
 Detector Type: Peak



CF: 5.58GHz
 Span: 44MHz
 RBW: 200kHz
 VBW: 1MHz
 Sweep Time: 100ms
 Detector Type: Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
34.1M	5.564545G	5.598645G	18.339M	5.571314G	5.589653G	Inf	1
34.815M	5.562895G	5.59771G	18.383M	5.571226G	5.589609G	Inf	2

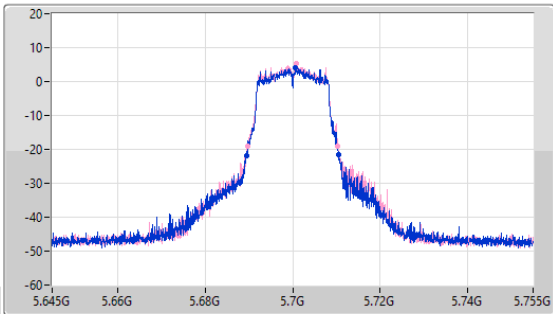
5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

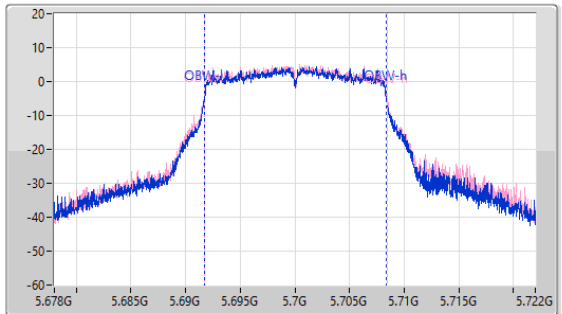
5700MHz

10/01/2023

CF: 5.7GHz
 Span: 110MHz
 RBW: 200kHz
 VBW: 1MHz
 Sweep Time: 100ms
 Detector Type: Peak



CF: 5.7GHz
 Span: 44MHz
 RBW: 200kHz
 VBW: 1MHz
 Sweep Time: 100ms
 Detector Type: Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.175M	5.689385G	5.71056G	16.624M	5.691754G	5.708378G	Inf	1
20.79M	5.689605G	5.710395G	16.734M	5.691688G	5.708422G	Inf	2

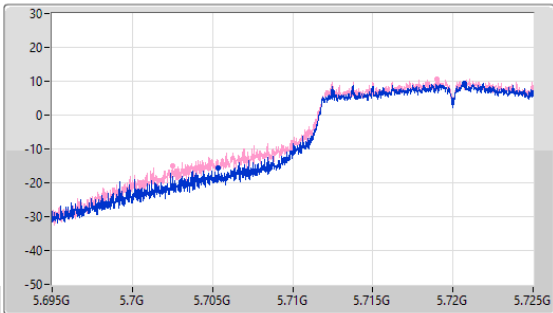
5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

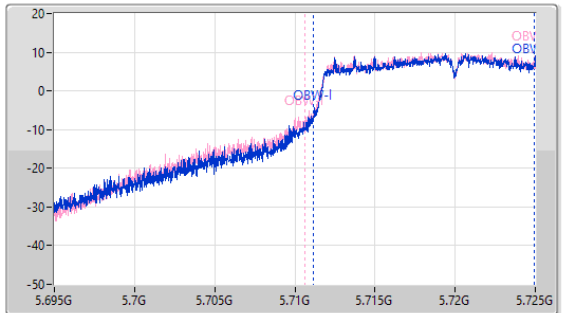
5720MHz Straddle 5.47-5.725GHz

10/01/2023

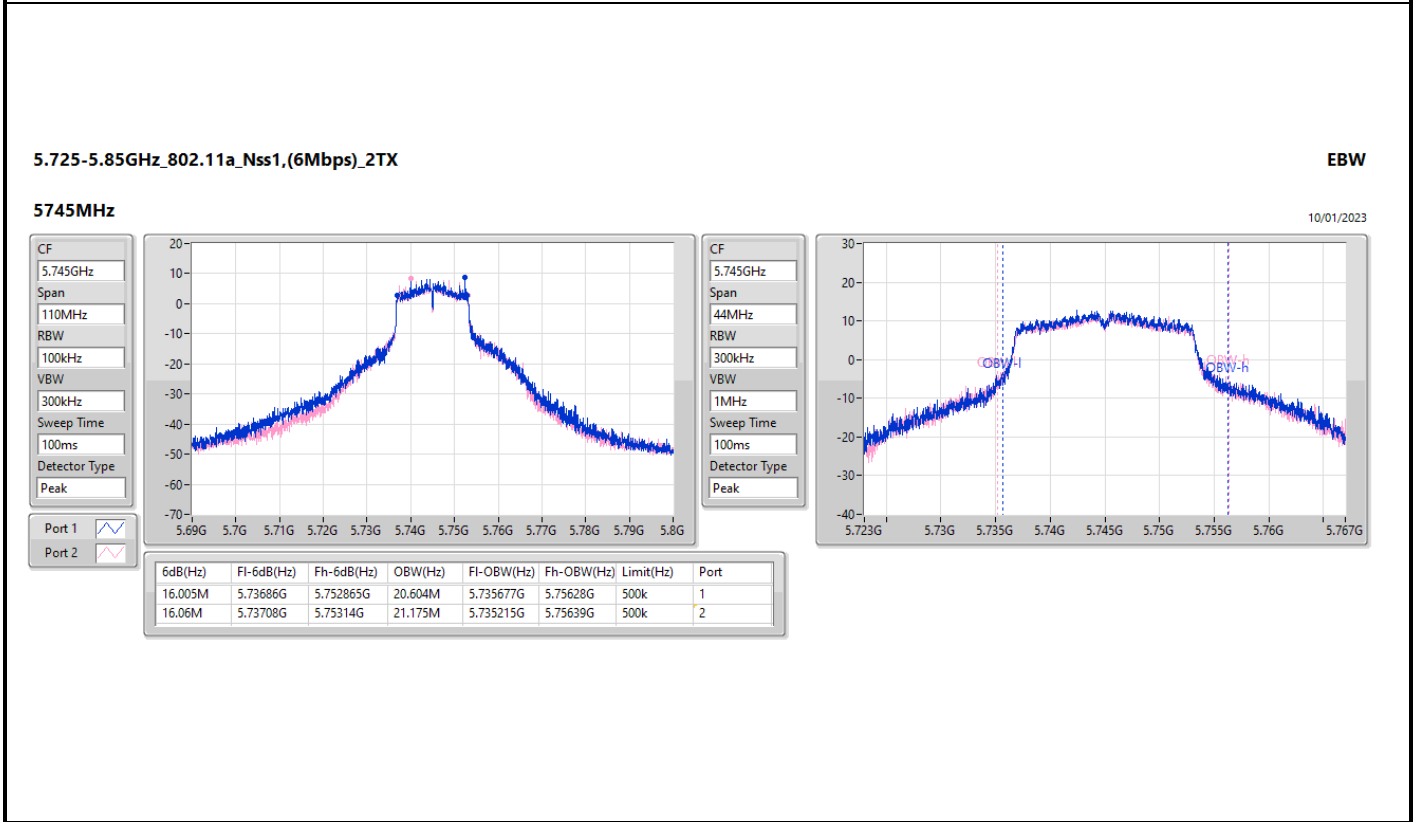
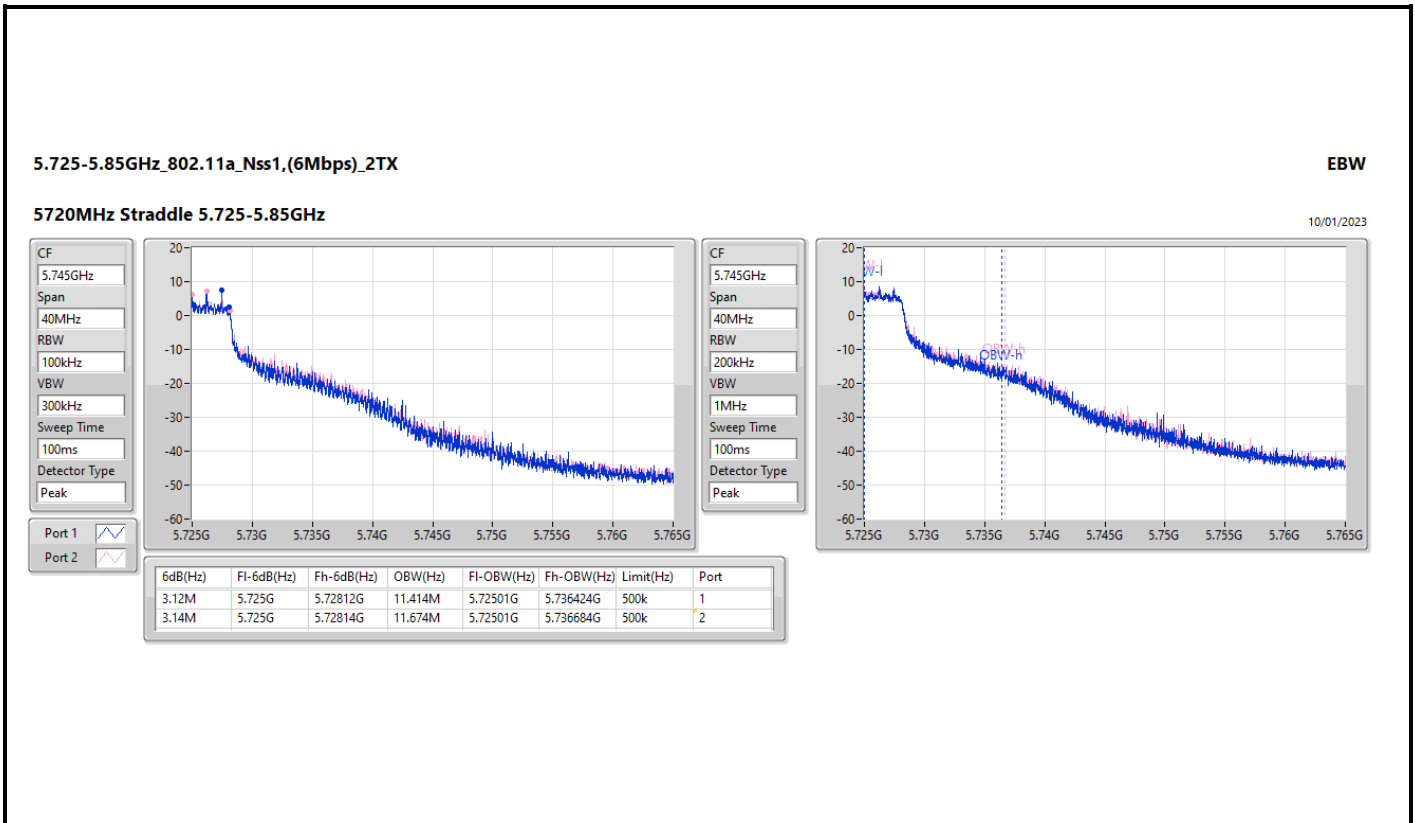
CF: 5.71GHz
 Span: 30MHz
 RBW: 200kHz
 VBW: 1MHz
 Sweep Time: 100ms
 Detector Type: Peak



CF: 5.71GHz
 Span: 30MHz
 RBW: 200kHz
 VBW: 1MHz
 Sweep Time: 100ms
 Detector Type: Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.635M	5.705365G	5.725G	13.808M	5.711124G	5.724933G	Inf	1
22.455M	5.702545G	5.725G	14.318M	5.710615G	5.724933G	Inf	2

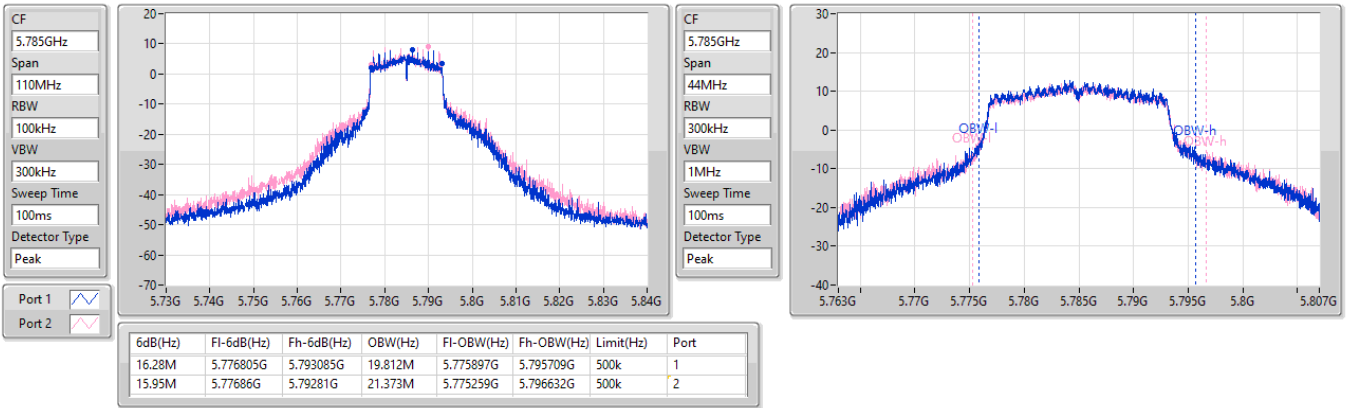


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5785MHz

10/01/2023

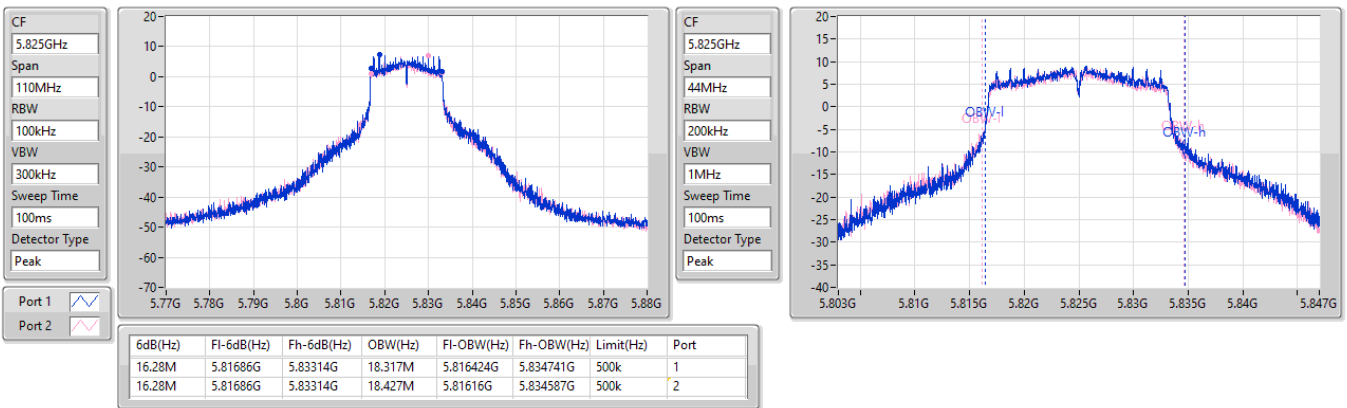


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5825MHz

10/01/2023



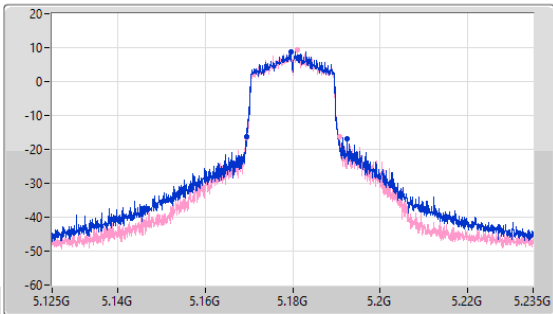
5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

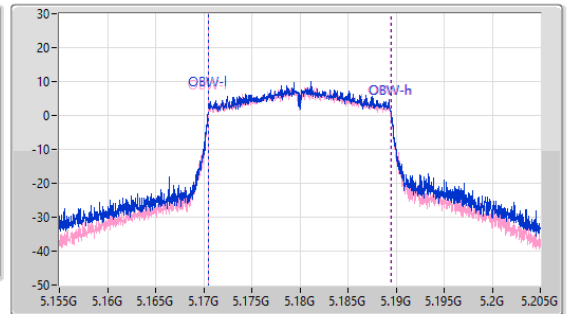
5180MHz

10/01/2023

CF
5.18GHz
Span
110MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.18GHz
Span
50MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
23.045M	5.169385G	5.19243G	18.941M	5.17053G	5.18947G	Inf	1
21.395M	5.169385G	5.19078G	18.916M	5.17053G	5.189445G	Inf	2

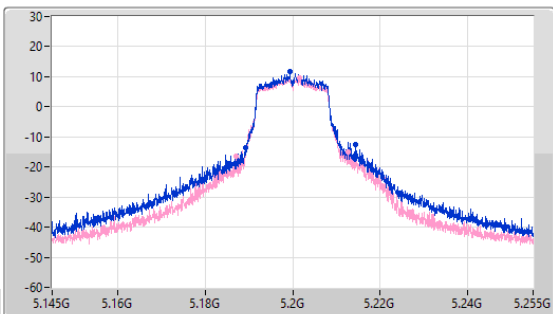
5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

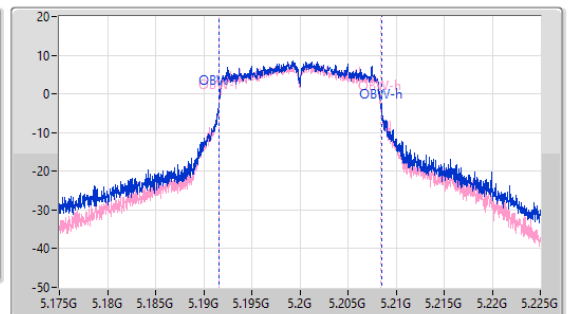
5200MHz

10/01/2023

CF
5.2GHz
Span
110MHz
RBW
300kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.2GHz
Span
50MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
25.135M	5.189275G	5.21441G	16.892M	5.191604G	5.208496G	Inf	1
25.685M	5.186965G	5.21265G	16.817M	5.191604G	5.208421G	Inf	2

5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

5240MHz

10/01/2023

CF
5.24GHz

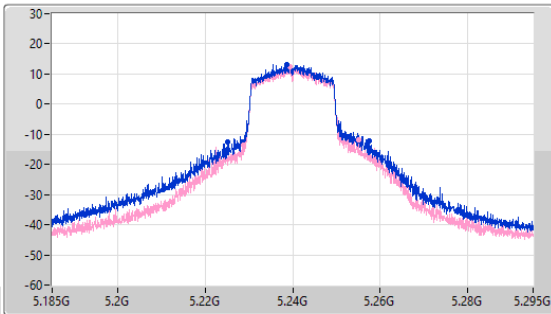
Span
110MHz

RBW
300kHz

VBW
1MHz

Sweep Time
100ms

Detector Type
Peak



CF
5.24GHz

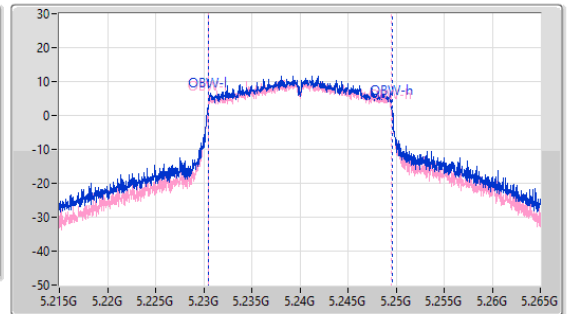
Span
50MHz

RBW
200kHz

VBW
1MHz

Sweep Time
100ms

Detector Type
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
32.56M	5.22504G	5.2576G	19.14M	5.23048G	5.24962G	Inf	1
26.18M	5.228835G	5.255015G	19.04M	5.230505G	5.249545G	Inf	2

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

5260MHz

10/01/2023

CF
5.26GHz

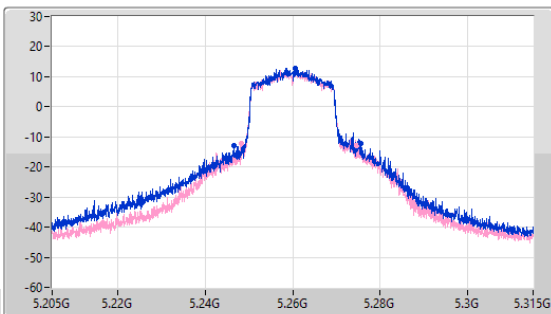
Span
110MHz

RBW
300kHz

VBW
1MHz

Sweep Time
100ms

Detector Type
Peak



CF
5.26GHz

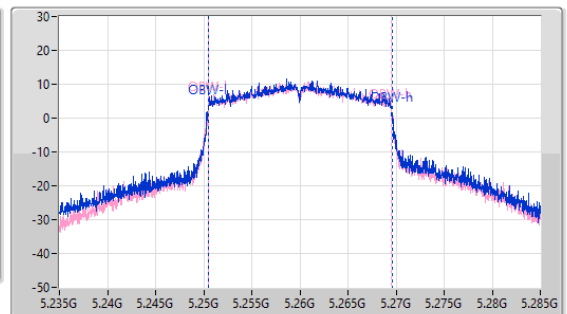
Span
50MHz

RBW
200kHz

VBW
1MHz

Sweep Time
100ms

Detector Type
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
29.205M	5.24647G	5.275675G	19.09M	5.25048G	5.26957G	Inf	1
26.345M	5.248175G	5.27452G	19.04M	5.250505G	5.269545G	Inf	2

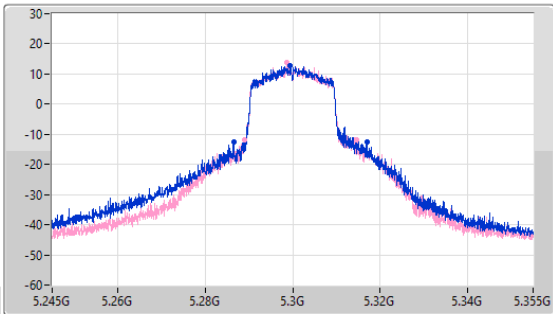
5.25-5.35GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX

EBW

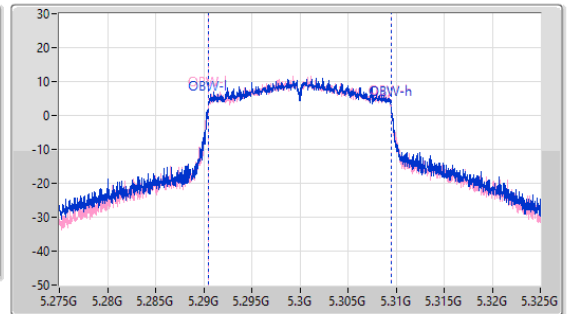
5300MHz

10/01/2023

CF
5.3GHz
Span
110MHz
RBW
300kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.3GHz
Span
50MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
30.635M	5.28647G	5.317105G	19.065M	5.29048G	5.309545G	Inf	1
25.795M	5.28889G	5.314685G	19.04M	5.290505G	5.309545G	Inf	2

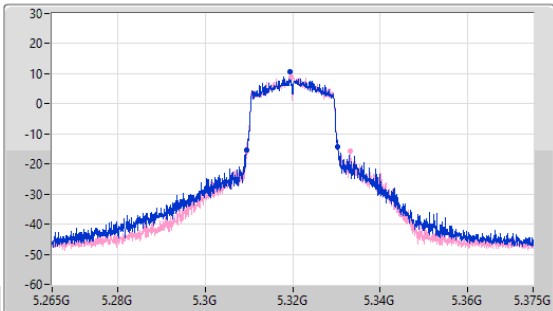
5.25-5.35GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX

EBW

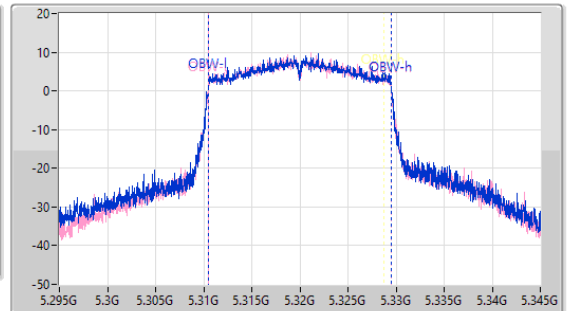
5320MHz

10/01/2023

CF
5.32GHz
Span
110MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.32GHz
Span
50MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.01M	5.309385G	5.330395G	18.966M	5.310505G	5.32947G	Inf	1
23.87M	5.309385G	5.333255G	18.941M	5.31053G	5.32947G	Inf	2

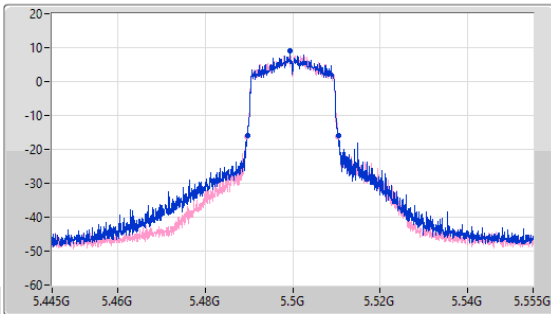
5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

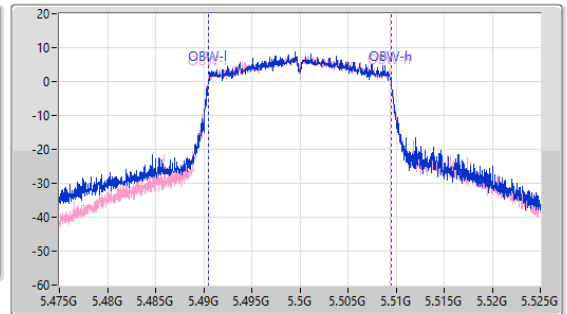
5500MHz

10/01/2023

CF
5.5GHz
Span
110MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.5GHz
Span
50MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.9M	5.489605G	5.510505G	18.966M	5.490505G	5.50947G	Inf	1
20.955M	5.48944G	5.510395G	18.916M	5.49053G	5.509445G	Inf	2

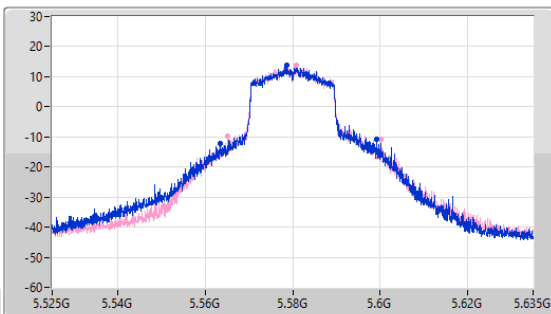
5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

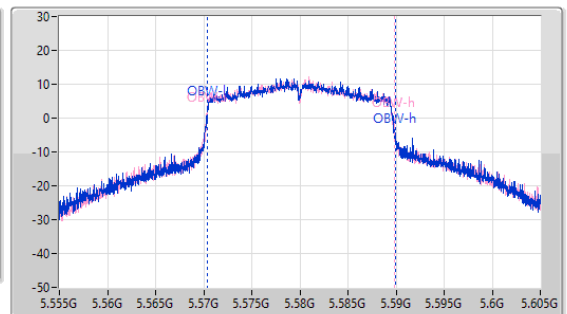
5580MHz

10/01/2023

CF
5.58GHz
Span
110MHz
RBW
300kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.58GHz
Span
50MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.64M	5.5635G	5.59914G	19.515M	5.570405G	5.58992G	Inf	1
35.09M	5.56515G	5.60024G	19.415M	5.57038G	5.589795G	Inf	2

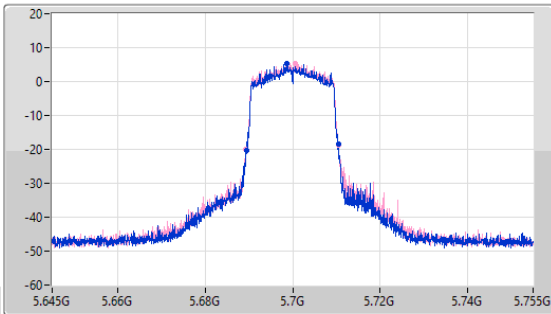
5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

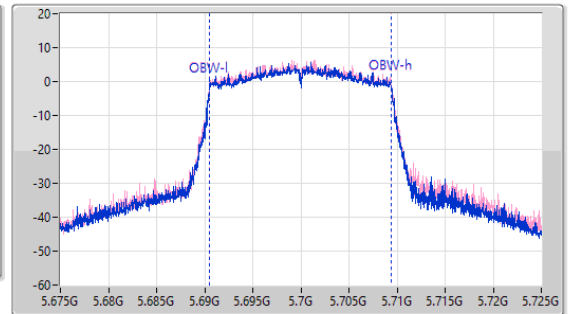
5700MHz

10/01/2023

CF
5.7GHz
Span
110MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.7GHz
Span
50MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



Port 1
Port 2

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.065M	5.68944G	5.710505G	18.891M	5.69053G	5.70942G	Inf	1
21.23M	5.68933G	5.71056G	18.891M	5.69053G	5.70942G	Inf	2

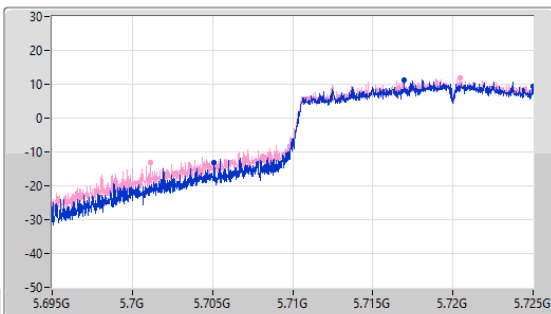
5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

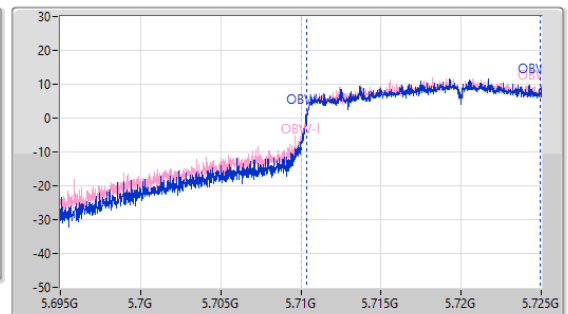
5720MHz Straddle 5.47-5.725GHz

10/01/2023

CF
5.71GHz
Span
30MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.71GHz
Span
30MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



Port 1
Port 2

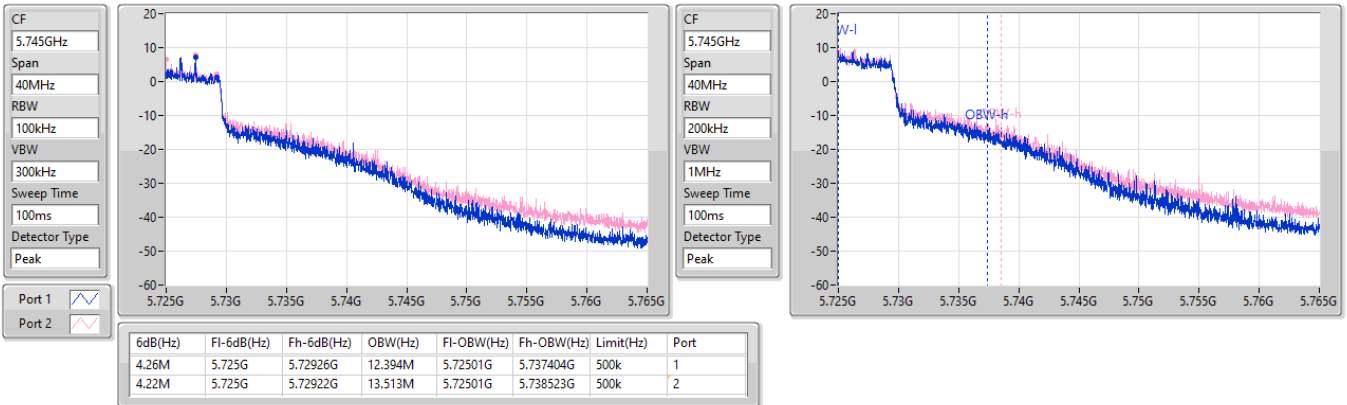
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.905M	5.705095G	5.725G	14.573M	5.71036G	5.724933G	Inf	1
23.88M	5.70112G	5.725G	14.933M	5.71G	5.724933G	Inf	2

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

5720MHz Straddle 5.725-5.85GHz

10/01/2023

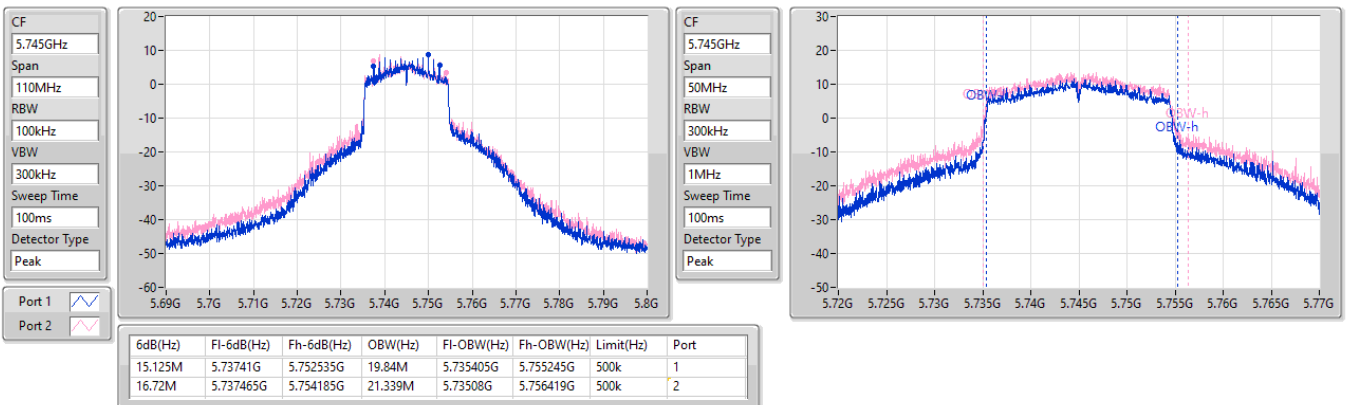


5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

5745MHz

10/01/2023



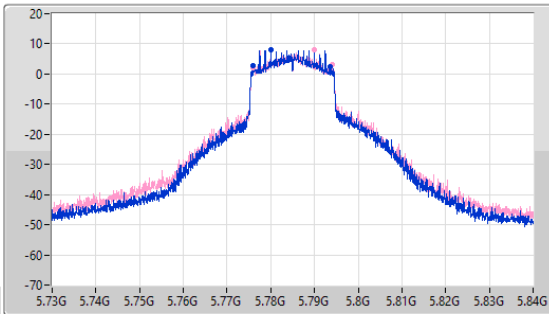
5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

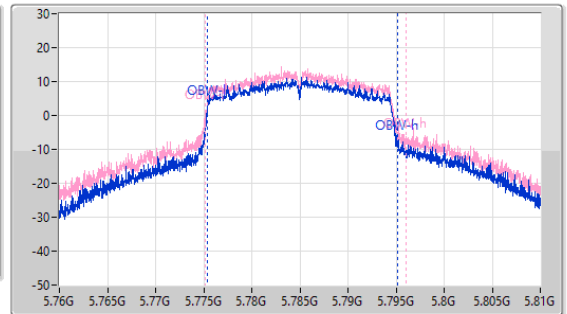
5785MHz

10/01/2023

CF
5.785GHz
Span
110MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
5.785GHz
Span
50MHz
RBW
300kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



Port 1
Port 2

6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.71M	5.775925G	5.793635G	19.715M	5.775405G	5.79512G	500k	1
18.15M	5.77587G	5.79402G	20.815M	5.775205G	5.796019G	500k	2

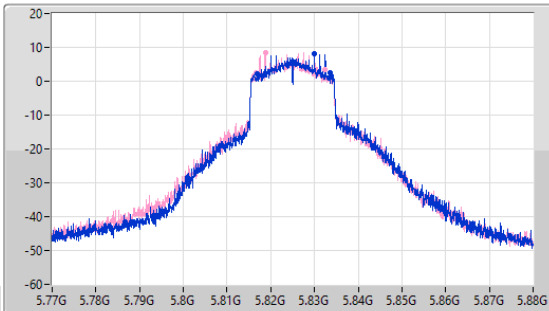
5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

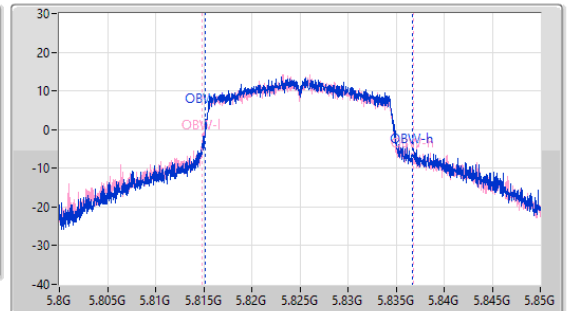
5825MHz

10/01/2023

CF
5.825GHz
Span
110MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
5.825GHz
Span
50MHz
RBW
300kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



Port 1
Port 2

6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.5M	5.81697G	5.83347G	21.539M	5.815205G	5.836744G	500k	1
15.73M	5.816695G	5.832425G	21.964M	5.814805G	5.836769G	500k	2

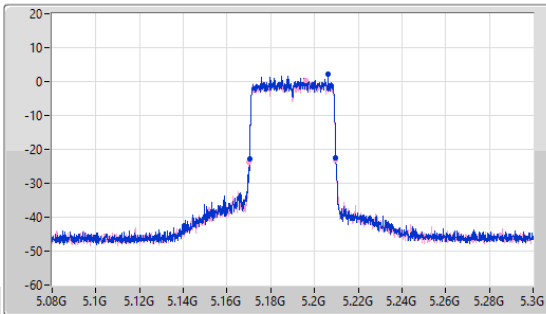
5.15-5.25GHz_802.11ax_HEW40_Nss1,(MCS0)_2TX

EBW

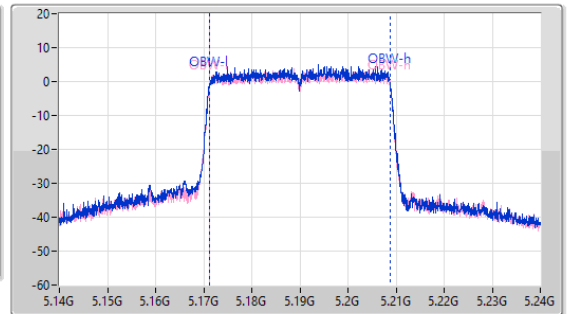
5190MHz

10/01/2023

CF: 5.19GHz
 Span: 220MHz
 RBW: 300kHz
 VBW: 1MHz
 Sweep Time: 100ms
 Detector Type: Peak



CF: 5.19GHz
 Span: 100MHz
 RBW: 500kHz
 VBW: 2MHz
 Sweep Time: 100ms
 Detector Type: Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.49M	5.17031G	5.2098G	37.581M	5.171209G	5.208791G	Inf	1
39.71M	5.17009G	5.2098G	37.681M	5.171159G	5.208841G	Inf	2

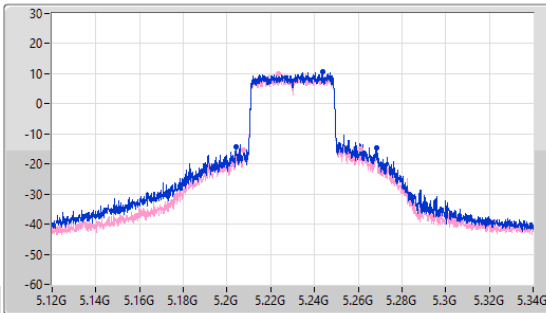
5.15-5.25GHz_802.11ax_HEW40_Nss1,(MCS0)_2TX

EBW

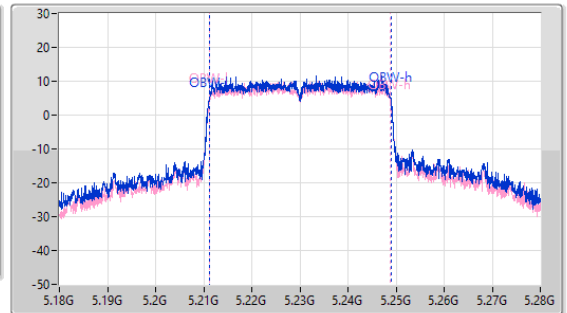
5230MHz

10/01/2023

CF: 5.23GHz
 Span: 220MHz
 RBW: 500kHz
 VBW: 2MHz
 Sweep Time: 100ms
 Detector Type: Peak



CF: 5.23GHz
 Span: 100MHz
 RBW: 500kHz
 VBW: 2MHz
 Sweep Time: 100ms
 Detector Type: Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
64.57M	5.20393G	5.2689G	37.831M	5.211109G	5.248941G	Inf	1
53.46M	5.20756G	5.26102G	37.781M	5.211109G	5.248891G	Inf	2

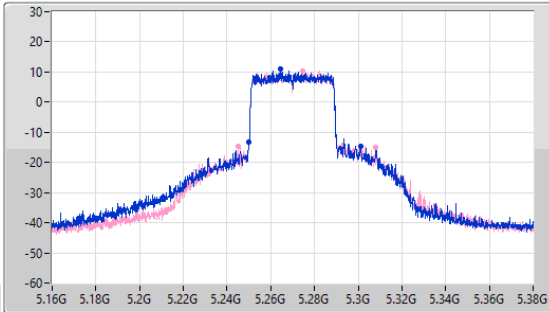
5.25-5.35GHz_802.11ax_HEW40_Nss1,(MCS0)_2TX

EBW

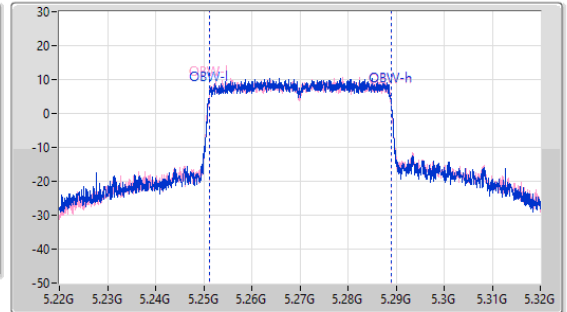
5270MHz

10/01/2023

CF: 5.27GHz
 Span: 220MHz
 RBW: 500kHz
 VBW: 2MHz
 Sweep Time: 100ms
 Detector Type: Peak



CF: 5.27GHz
 Span: 100MHz
 RBW: 500kHz
 VBW: 2MHz
 Sweep Time: 100ms
 Detector Type: Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
51.37M	5.24976G	5.30113G	37.831M	5.251109G	5.288941G	Inf	1
63.03M	5.24514G	5.30817G	37.781M	5.251159G	5.288941G	Inf	2

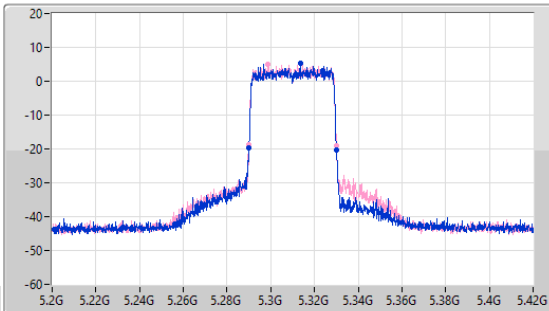
5.25-5.35GHz_802.11ax_HEW40_Nss1,(MCS0)_2TX

EBW

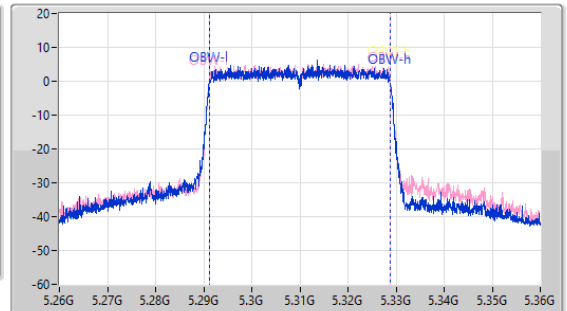
5310MHz

10/01/2023

CF: 5.31GHz
 Span: 220MHz
 RBW: 500kHz
 VBW: 2MHz
 Sweep Time: 100ms
 Detector Type: Peak



CF: 5.31GHz
 Span: 100MHz
 RBW: 500kHz
 VBW: 2MHz
 Sweep Time: 100ms
 Detector Type: Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.26M	5.28998G	5.33024G	37.631M	5.291159G	5.328791G	Inf	1
40.04M	5.28998G	5.33002G	37.631M	5.291159G	5.328791G	Inf	2

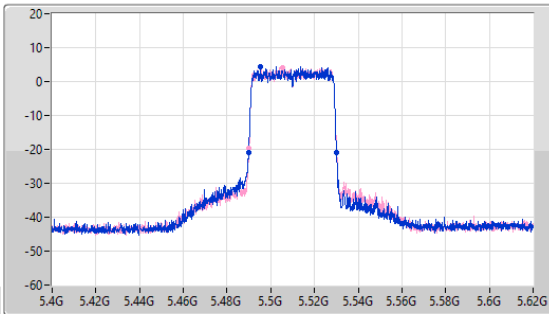
5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

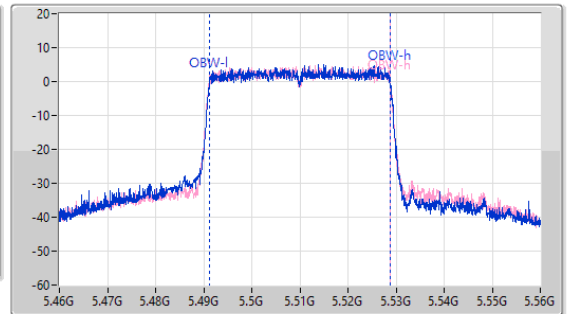
5510MHz

10/01/2023

CF
5.51GHz
Span
220MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.51GHz
Span
100MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.37M	5.48976G	5.53013G	37.581M	5.491209G	5.528791G	Inf	1
40.26M	5.48998G	5.53024G	37.631M	5.491159G	5.528791G	Inf	2

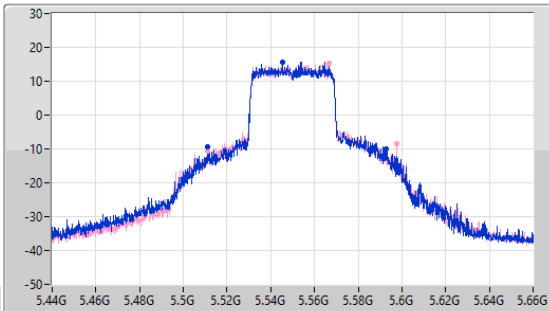
5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

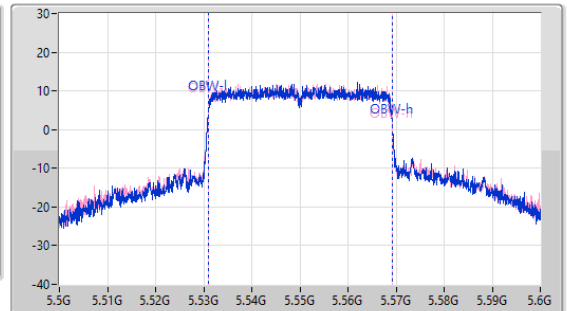
5550MHz

10/01/2023

CF
5.55GHz
Span
220MHz
RBW
1MHz
VBW
3MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.55GHz
Span
100MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.51M	5.51117G	5.59268G	38.231M	5.531009G	5.56924G	Inf	1
86.57M	5.51095G	5.59752G	38.331M	5.53096G	5.56929G	Inf	2

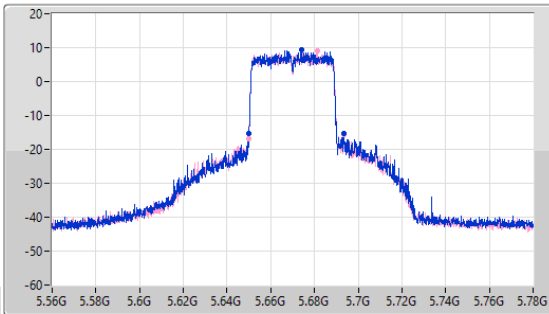
5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

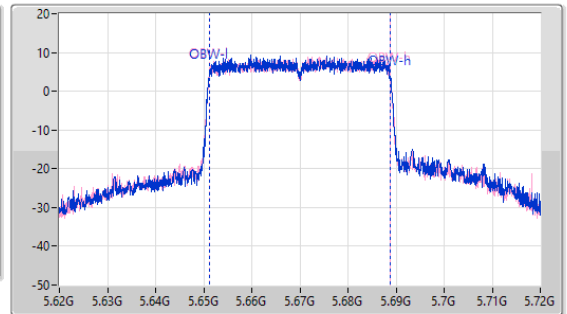
5670MHz

10/01/2023

CF: 5.67GHz
 Span: 220MHz
 RBW: 500kHz
 VBW: 2MHz
 Sweep Time: 100ms
 Detector Type: Peak



CF: 5.67GHz
 Span: 100MHz
 RBW: 500kHz
 VBW: 2MHz
 Sweep Time: 100ms
 Detector Type: Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
43.67M	5.64987G	5.69354G	37.731M	5.651109G	5.688841G	Inf	1
43.78M	5.64976G	5.69354G	37.731M	5.651109G	5.688841G	Inf	2

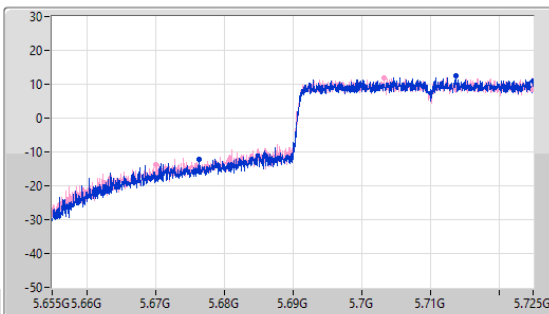
5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

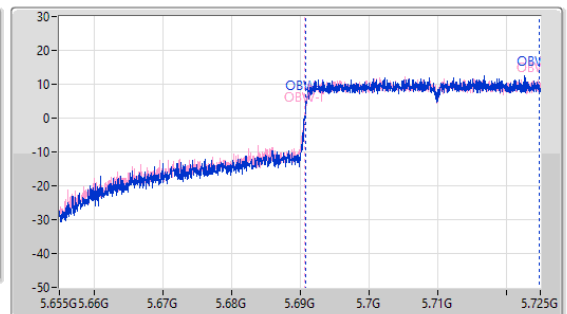
5710MHz Straddle 5.47-5.725GHz

10/01/2023

CF: 5.69GHz
 Span: 70MHz
 RBW: 500kHz
 VBW: 2MHz
 Sweep Time: 100ms
 Detector Type: Peak



CF: 5.69GHz
 Span: 70MHz
 RBW: 500kHz
 VBW: 2MHz
 Sweep Time: 100ms
 Detector Type: Peak



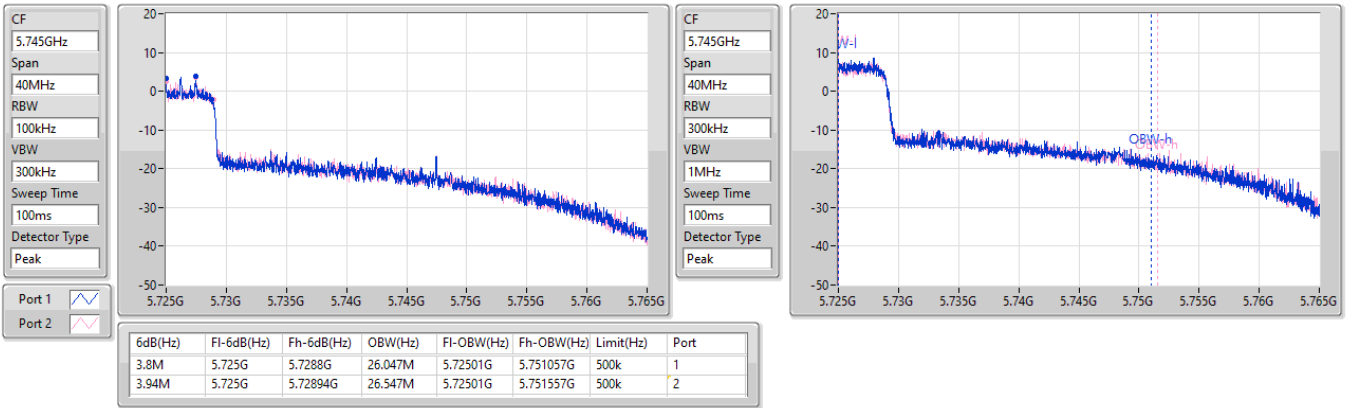
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
48.65M	5.67635G	5.725G	33.933M	5.690875G	5.724808G	Inf	1
54.95M	5.67005G	5.725G	34.108M	5.6907G	5.724808G	Inf	2

5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

5710MHz Straddle 5.725-5.85GHz

10/01/2023

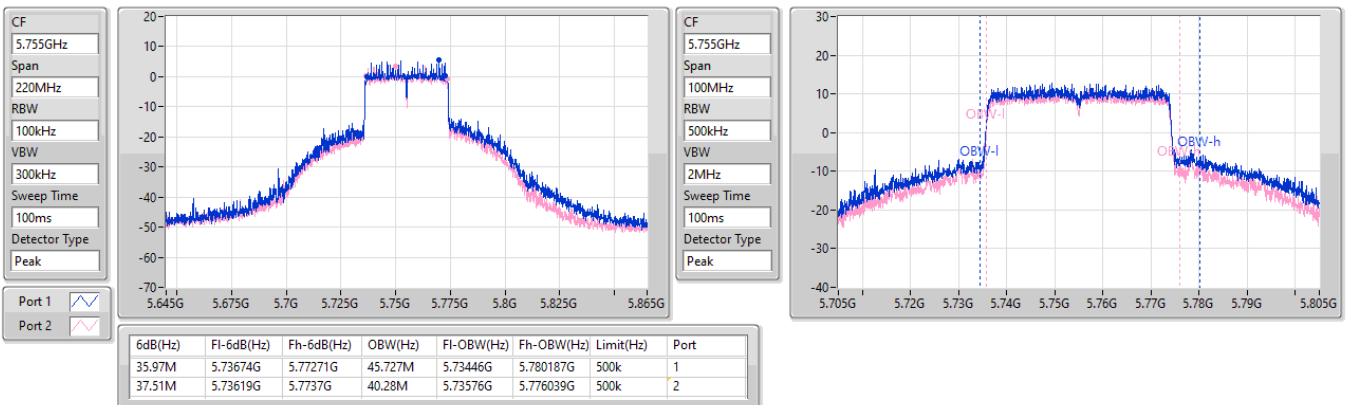


5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

5755MHz

10/01/2023



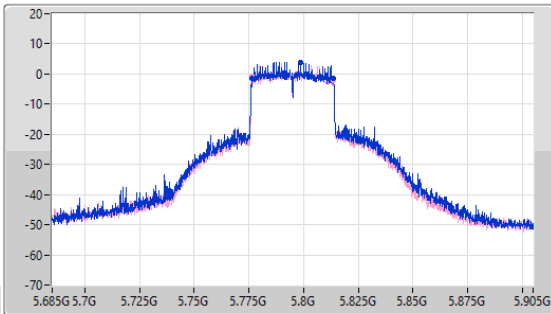
5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

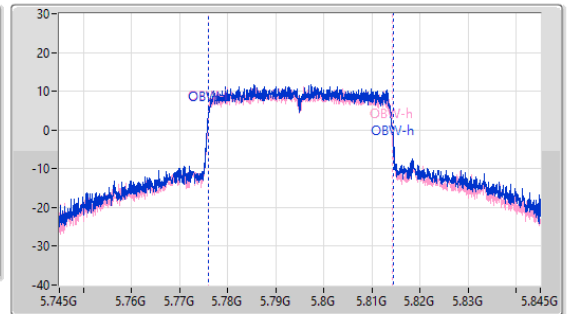
5795MHz

10/01/2023

CF
5.795GHz
Span
220MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
5.795GHz
Span
100MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Peak



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.29M	5.77641G	5.8137G	38.581M	5.77591G	5.81449G	500k	1
37.4M	5.77619G	5.81359G	38.281M	5.77591G	5.81419G	500k	2

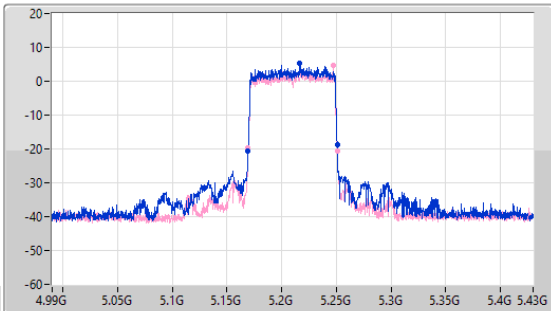
5.15-5.25GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

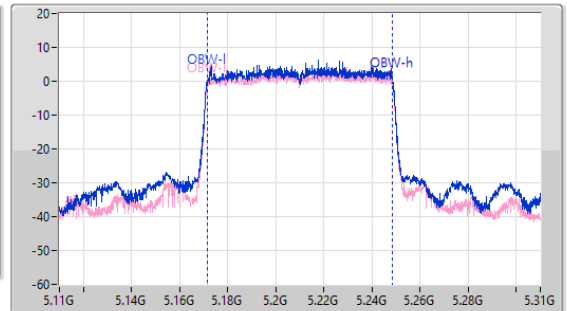
5210MHz

10/01/2023

CF
5.21GHz
Span
440MHz
RBW
1MHz
VBW
3MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.21GHz
Span
200MHz
RBW
1MHz
VBW
3MHz
Sweep Time
100ms
Detector Type
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.62M	5.16908G	5.2507G	77.161M	5.171419G	5.248581G	Inf	1
81.62M	5.1693G	5.25092G	77.161M	5.171419G	5.248581G	Inf	2

5.25-5.35GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

5290MHz

10/01/2023

CF
5.29GHz

Span
440MHz

RBW
1MHz

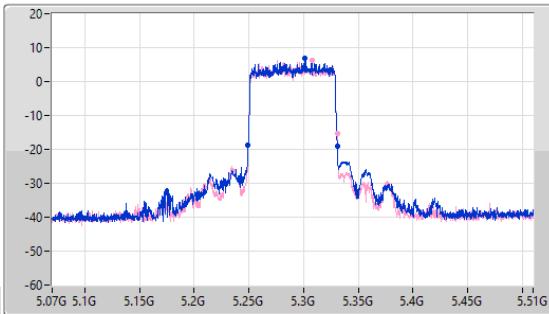
VBW
3MHz

Sweep Time
100ms

Detector Type
Peak

Port 1

Port 2



CF
5.29GHz

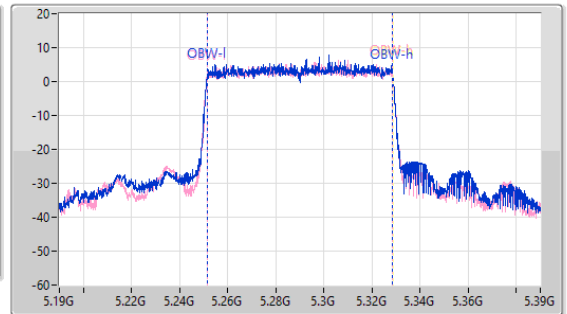
Span
200MHz

RBW
1MHz

VBW
3MHz

Sweep Time
100ms

Detector Type
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.62M	5.2493G	5.33092G	77.161M	5.251519G	5.328681G	Inf	1
81.4M	5.2493G	5.3307G	77.161M	5.251419G	5.328581G	Inf	2

5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

5530MHz

10/01/2023

CF
5.53GHz

Span
440MHz

RBW
1MHz

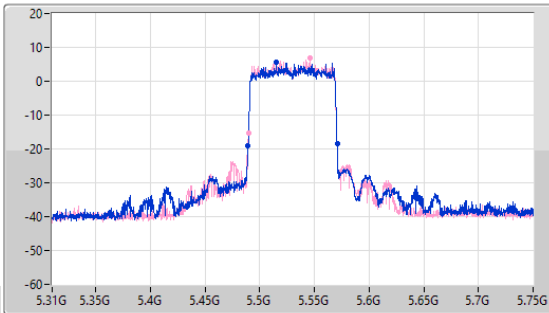
VBW
3MHz

Sweep Time
100ms

Detector Type
Peak

Port 1

Port 2



CF
5.53GHz

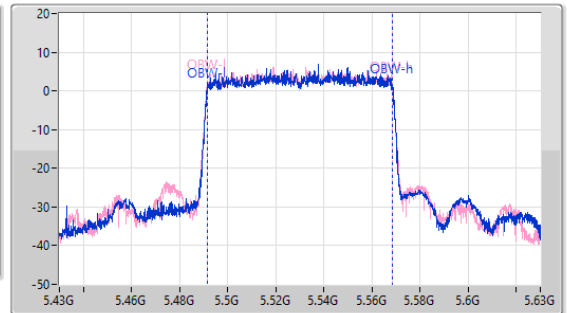
Span
200MHz

RBW
1MHz

VBW
3MHz

Sweep Time
100ms

Detector Type
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.4M	5.4893G	5.5707G	77.061M	5.491519G	5.568581G	Inf	1
81.18M	5.48952G	5.5707G	77.161M	5.491419G	5.568581G	Inf	2

5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

5610MHz

10/01/2023

CF
5.61GHz

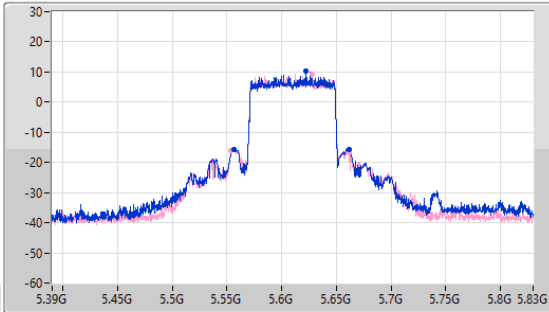
Span
440MHz

RBW
1MHz

VBW
3MHz

Sweep Time
100ms

Detector Type
Peak



CF
5.61GHz

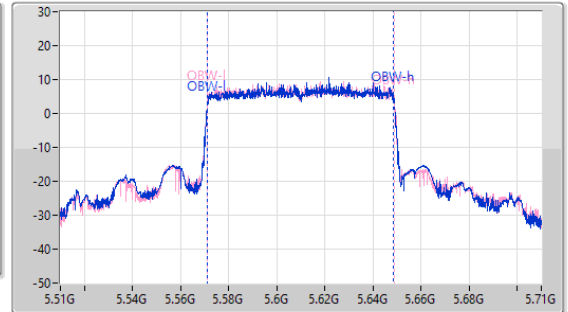
Span
200MHz

RBW
1MHz

VBW
3MHz

Sweep Time
100ms

Detector Type
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
105.82M	5.55632G	5.66214G	77.461M	5.571219G	5.648681G	Inf	1
108.02M	5.5539G	5.66192G	77.561M	5.571219G	5.648781G	Inf	2

5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

5690MHz Straddle 5.47-5.725GHz

10/01/2023

CF
5.65GHz

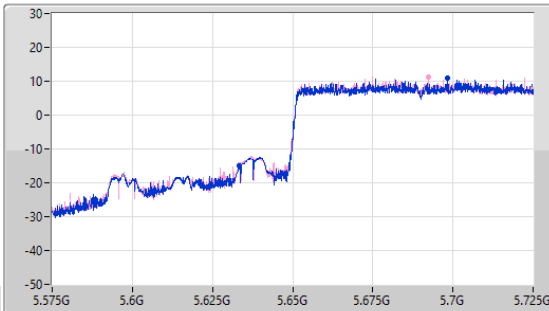
Span
150MHz

RBW
1MHz

VBW
3MHz

Sweep Time
100ms

Detector Type
Peak



CF
5.65GHz

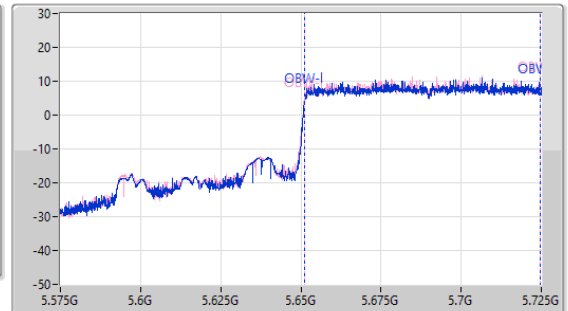
Span
150MHz

RBW
1MHz

VBW
3MHz

Sweep Time
100ms

Detector Type
Peak



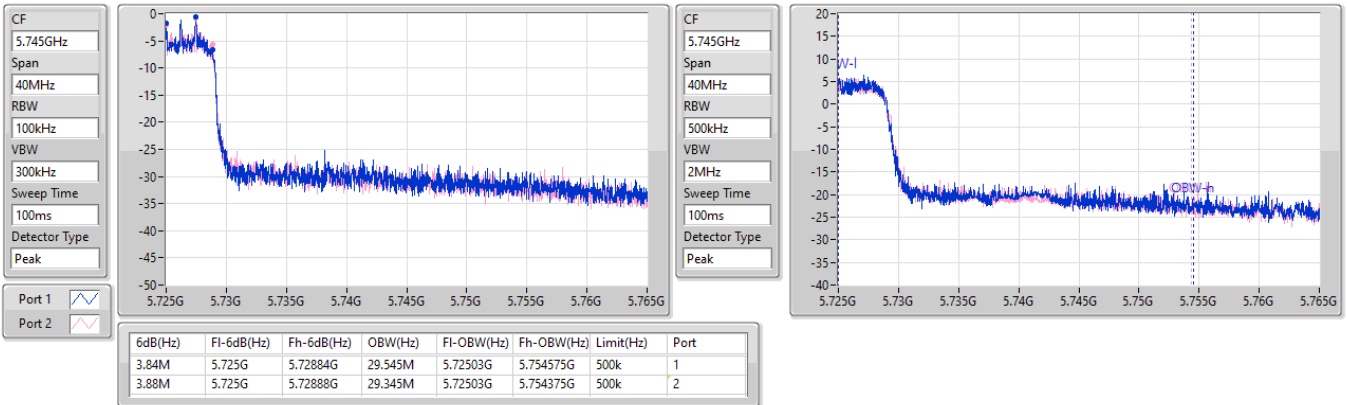
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
91.5M	5.6335G	5.725G	73.463M	5.651124G	5.724588G	Inf	1
91.65M	5.6335G	5.725G	73.463M	5.651124G	5.724588G	Inf	2

5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

5690MHz Straddle 5.725-5.85GHz

10/01/2023

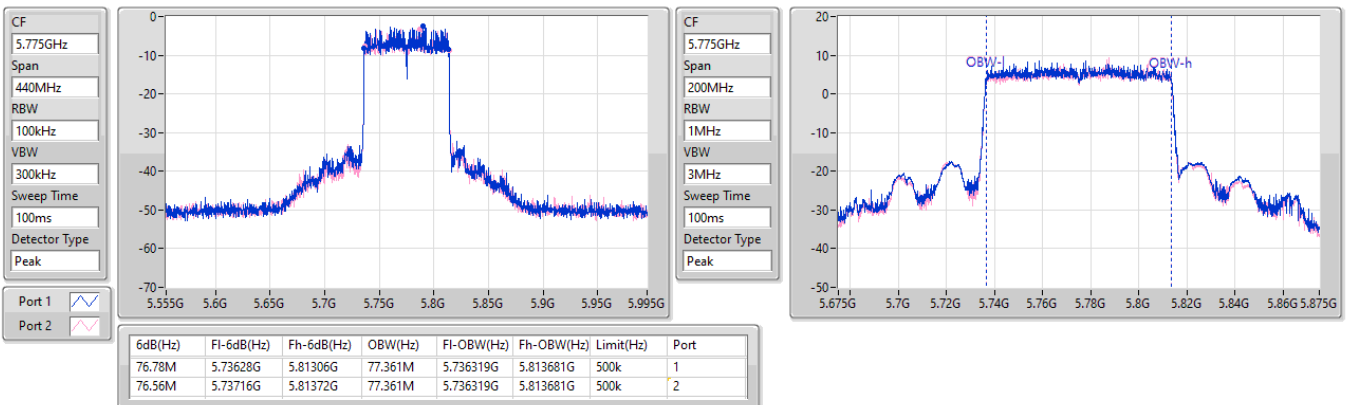


5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

5775MHz

10/01/2023





Summary

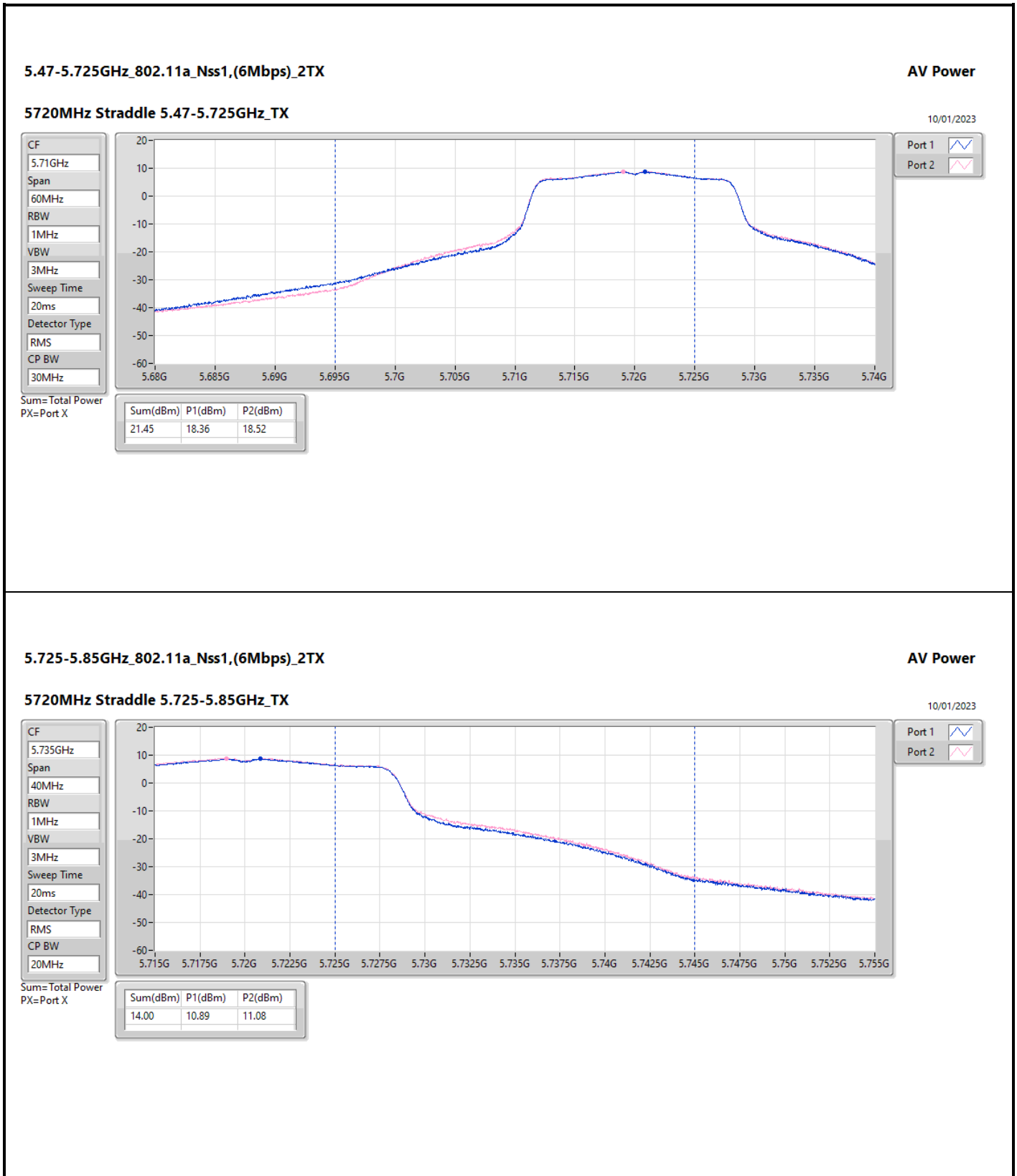
Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	20.59	0.11455	22.40	0.17378
802.11ax HEW20_Nss1,(MCS0)_2TX	22.47	0.17660	24.28	0.26792
802.11ax HEW40_Nss1,(MCS0)_2TX	20.78	0.11967	22.59	0.18155
802.11ax HEW80_Nss1,(MCS0)_2TX	14.29	0.02685	16.10	0.04074
5.25-5.35GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	20.53	0.11298	22.34	0.17140
802.11ax HEW20_Nss1,(MCS0)_2TX	22.33	0.17100	24.14	0.25942
802.11ax HEW40_Nss1,(MCS0)_2TX	20.73	0.11830	22.54	0.17947
802.11ax HEW80_Nss1,(MCS0)_2TX	15.72	0.03733	17.53	0.05662
5.47-5.725GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	22.82	0.19143	24.63	0.29040
802.11ax HEW20_Nss1,(MCS0)_2TX	23.08	0.20324	24.89	0.30832
802.11ax HEW40_Nss1,(MCS0)_2TX	22.32	0.17061	24.13	0.25882
802.11ax HEW80_Nss1,(MCS0)_2TX	20.07	0.10162	21.88	0.15417
5.725-5.85GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	23.02	0.20045	24.83	0.30409
802.11ax HEW20_Nss1,(MCS0)_2TX	22.70	0.18621	24.51	0.28249
802.11ax HEW40_Nss1,(MCS0)_2TX	22.44	0.17539	24.25	0.26607
802.11ax HEW80_Nss1,(MCS0)_2TX	17.72	0.05916	19.53	0.08974



Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	1.81	17.07	16.55	19.83	23.98	21.64	30.00
5200MHz	Pass	1.81	17.39	16.87	20.15	23.98	21.96	30.00
5240MHz	Pass	1.81	17.97	17.16	20.59	23.98	22.40	30.00
5260MHz	Pass	1.81	17.50	17.45	20.49	23.98	22.30	26.99
5300MHz	Pass	1.81	17.61	17.42	20.53	23.98	22.34	26.99
5320MHz	Pass	1.81	17.28	17.08	20.19	23.98	22.00	26.99
5500MHz	Pass	1.81	16.11	16.17	19.15	23.98	20.96	26.99
5580MHz	Pass	1.81	19.75	19.86	22.82	23.98	24.63	26.99
5700MHz	Pass	1.81	14.47	14.81	17.65	23.98	19.46	26.99
5720MHz Straddle 5.47-5.725GHz	Pass	1.81	18.36	18.52	21.45	23.93	23.26	26.99
5720MHz Straddle 5.725-5.85GHz	Pass	1.81	10.89	11.08	14.00	30.00	15.81	36.00
5745MHz	Pass	1.81	19.53	20.44	23.02	30.00	24.83	36.00
5785MHz	Pass	1.81	18.89	19.24	22.08	30.00	23.89	36.00
5825MHz	Pass	1.81	19.03	18.81	21.93	30.00	23.74	36.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	1.81	17.44	16.97	20.22	23.98	22.03	30.00
5200MHz	Pass	1.81	18.59	17.79	21.22	23.98	23.03	30.00
5240MHz	Pass	1.81	19.89	18.98	22.47	23.98	24.28	30.00
5260MHz	Pass	1.81	19.54	19.09	22.33	23.98	24.14	26.99
5300MHz	Pass	1.81	19.34	19.11	22.24	23.98	24.05	26.99
5320MHz	Pass	1.81	17.48	17.41	20.46	23.98	22.27	26.99
5500MHz	Pass	1.81	16.66	16.47	19.58	23.98	21.39	26.99
5580MHz	Pass	1.81	19.94	20.19	23.08	23.98	24.89	26.99
5700MHz	Pass	1.81	13.75	14.24	17.01	23.98	18.82	26.99
5720MHz Straddle 5.47-5.725GHz	Pass	1.81	18.40	18.77	21.60	23.98	23.41	26.99
5720MHz Straddle 5.725-5.85GHz	Pass	1.81	11.49	11.83	14.67	30.00	16.48	36.00
5745MHz	Pass	1.81	19.74	19.63	22.70	30.00	24.51	36.00
5785MHz	Pass	1.81	19.46	19.60	22.54	30.00	24.35	36.00
5825MHz	Pass	1.81	19.87	19.45	22.68	30.00	24.49	36.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	1.81	11.84	11.26	14.57	23.98	16.38	30.00
5230MHz	Pass	1.81	18.14	17.37	20.78	23.98	22.59	30.00
5270MHz	Pass	1.81	17.72	17.72	20.73	23.98	22.54	26.99
5310MHz	Pass	1.81	12.19	12.45	15.33	23.98	17.14	26.99
5510MHz	Pass	1.81	12.03	12.23	15.14	23.98	16.95	26.99
5550MHz	Pass	1.81	19.31	19.31	22.32	23.98	24.13	26.99
5670MHz	Pass	1.81	16.42	16.42	19.43	23.98	21.24	26.99
5710MHz Straddle 5.47-5.725GHz	Pass	1.81	18.45	18.53	21.50	23.98	23.31	26.99
5710MHz Straddle 5.725-5.85GHz	Pass	1.81	9.01	9.82	12.44	30.00	14.25	36.00
5755MHz	Pass	1.81	19.44	19.41	22.44	30.00	24.25	36.00
5795MHz	Pass	1.81	18.64	18.21	21.44	30.00	23.25	36.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	1.81	11.79	10.71	14.29	23.98	16.10	30.00
5290MHz	Pass	1.81	12.84	12.57	15.72	23.98	17.53	26.99
5530MHz	Pass	1.81	12.30	12.75	15.54	23.98	17.35	26.99
5610MHz	Pass	1.81	15.86	15.94	18.91	23.98	20.72	26.99
5690MHz Straddle 5.47-5.725GHz	Pass	1.81	16.92	17.19	20.07	23.98	21.88	26.99
5690MHz Straddle 5.725-5.85GHz	Pass	1.81	4.14	4.01	7.09	30.00	8.90	36.00
5775MHz	Pass	1.81	14.85	14.56	17.72	30.00	19.53	36.00

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



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

5720MHz Straddle 5.725-5.85GHz_TX

AV Power

10/01/2023

CF

5.735GHz

Span

40MHz

RBW

1MHz

VBW

3MHz

Sweep Time

20ms

Detector Type

RMS

CP BW

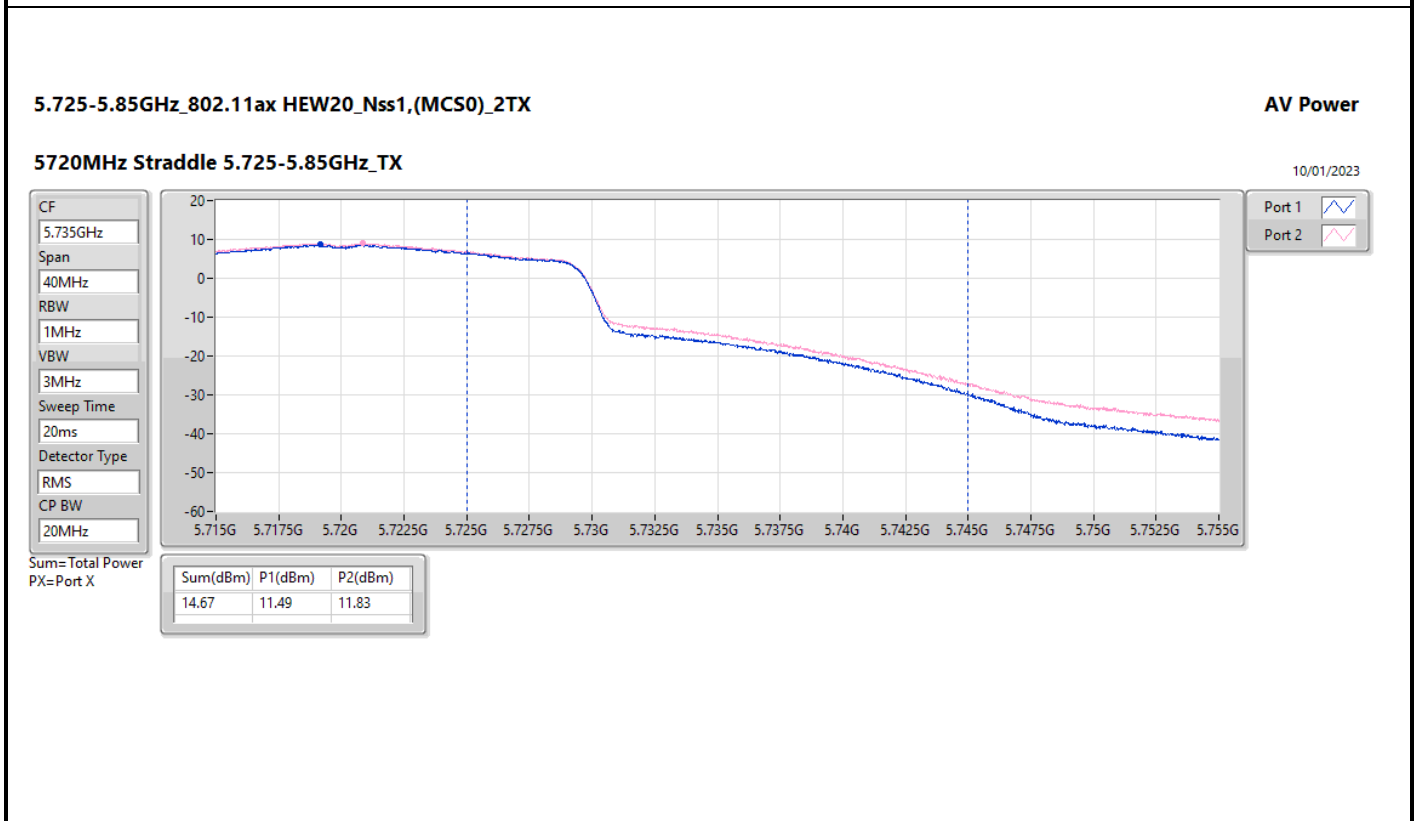
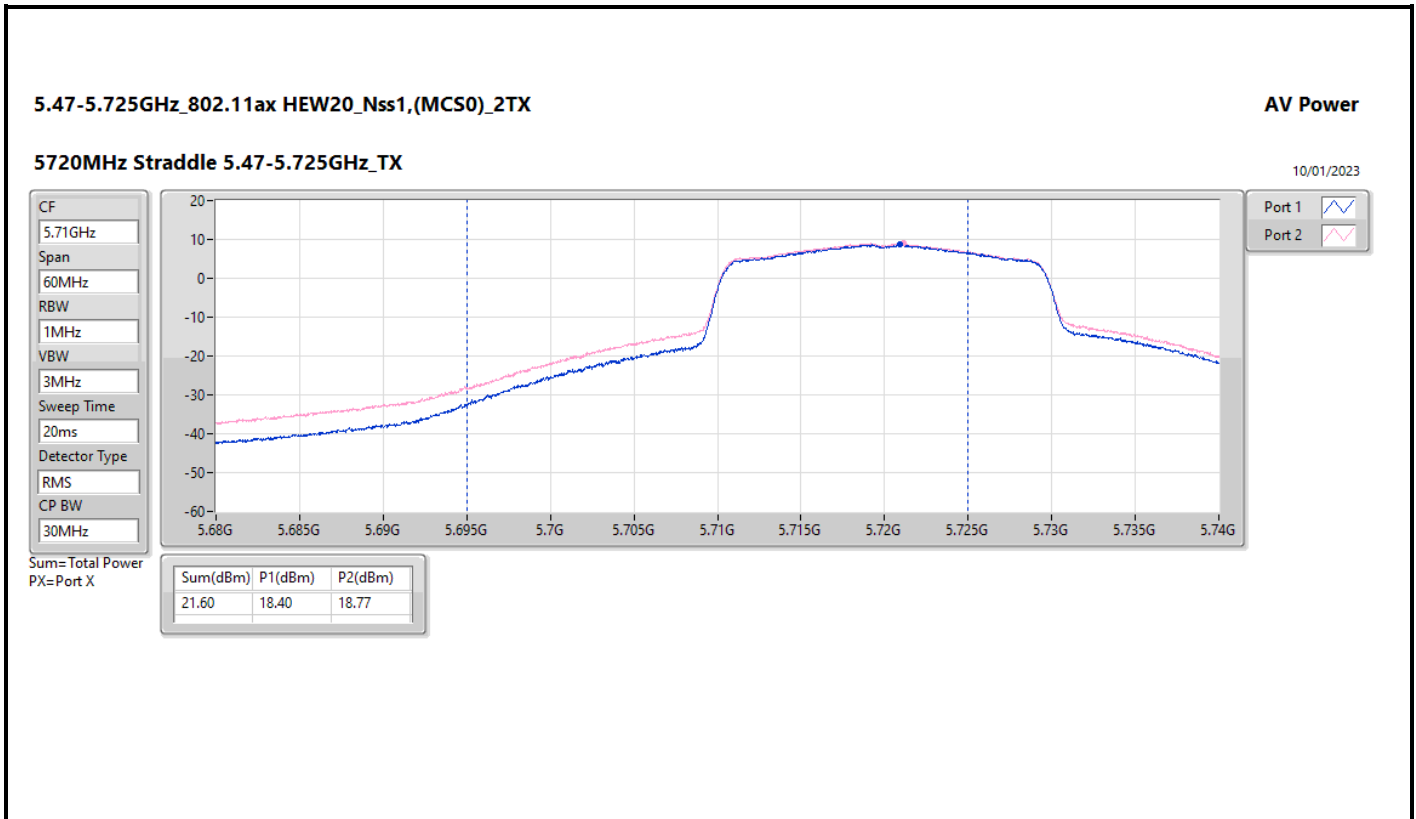
20MHz

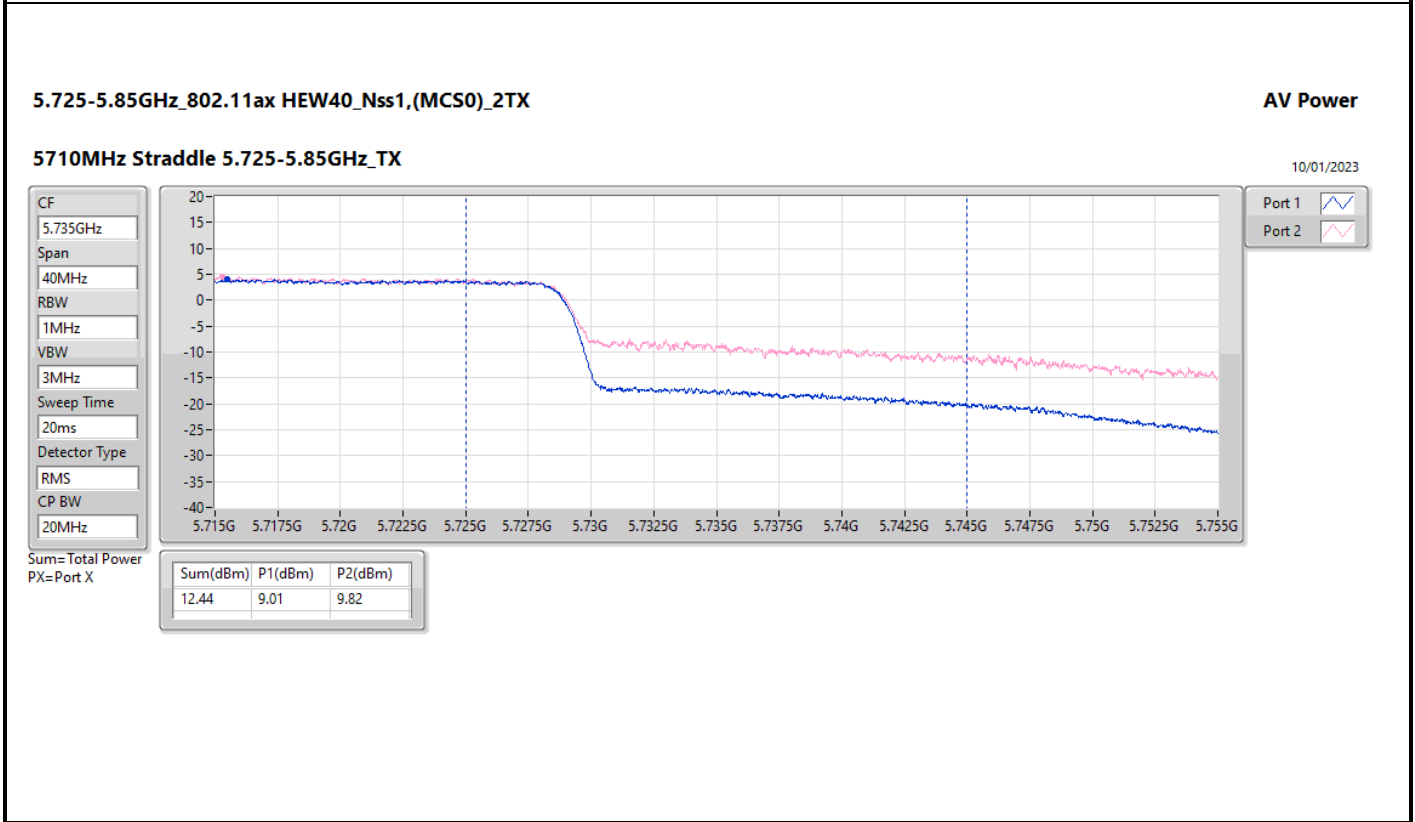
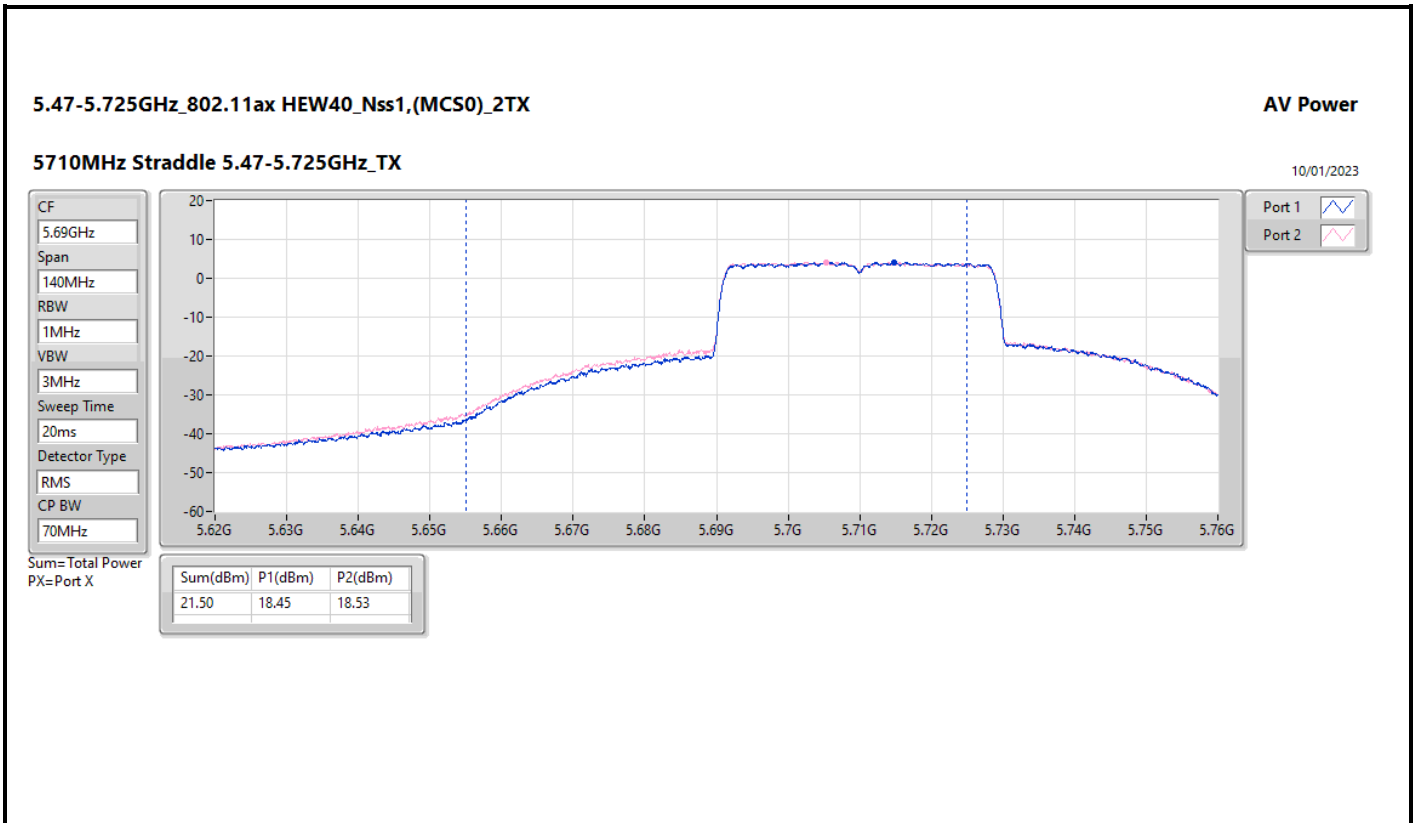
Port 1

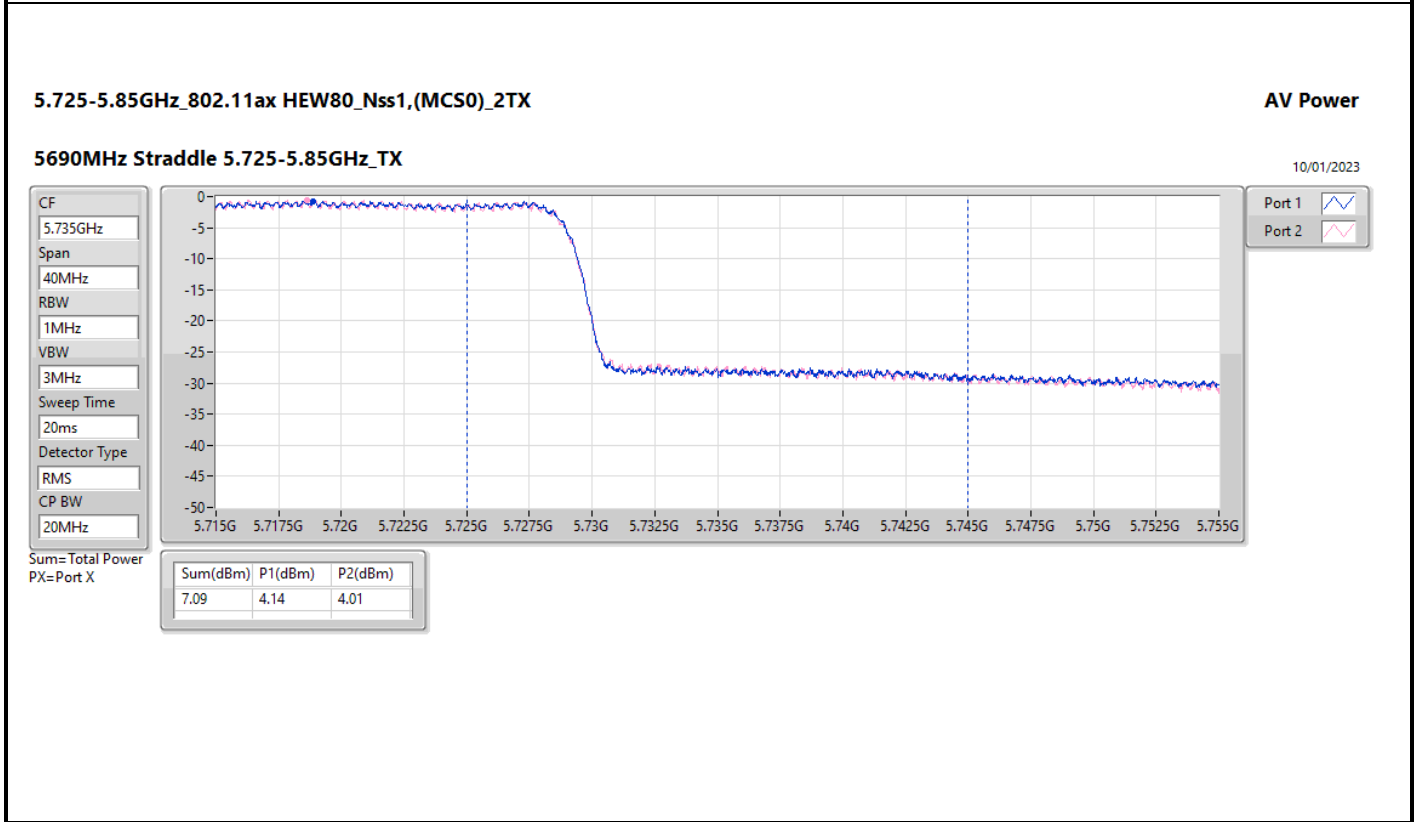
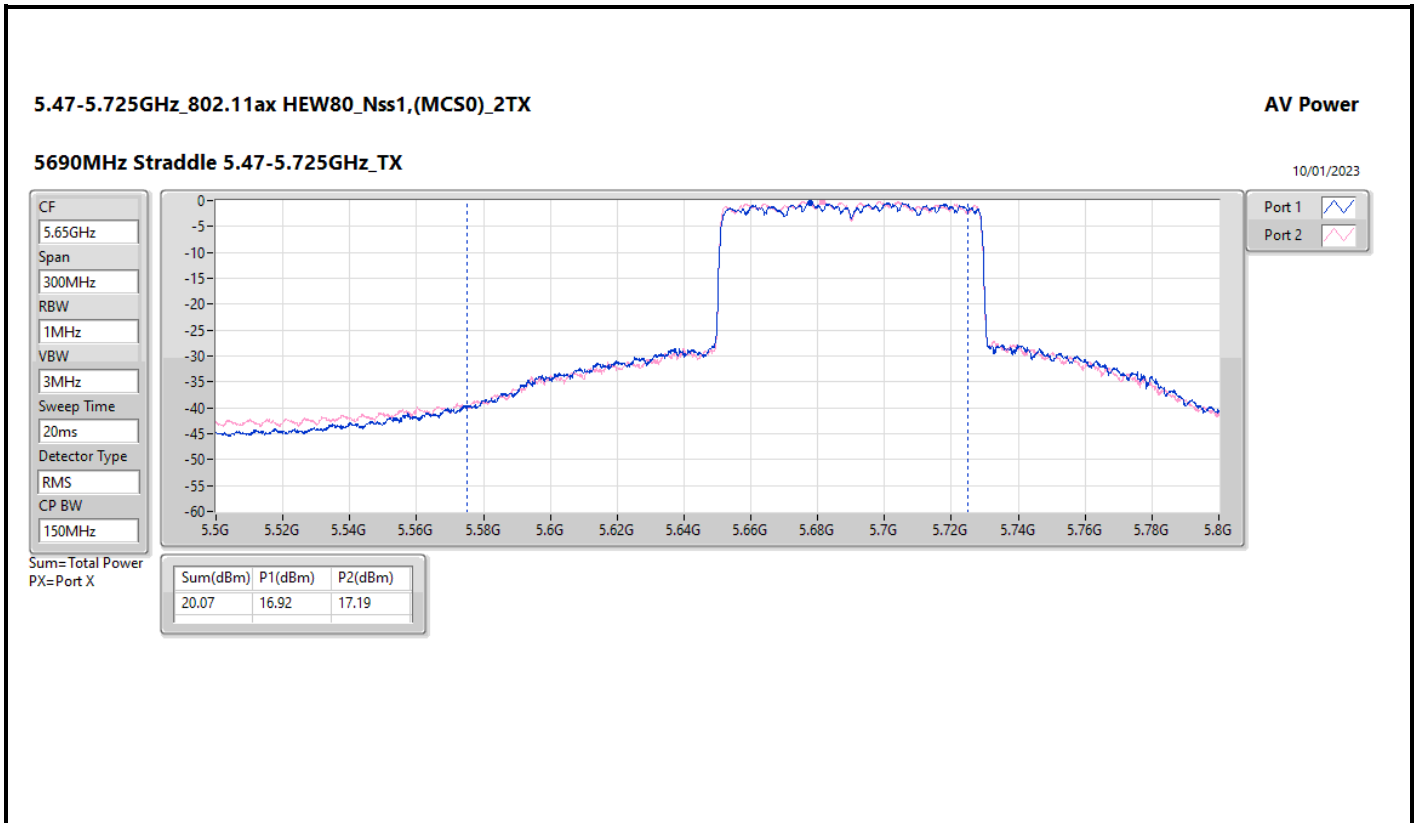
Port 2

Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
14.00	10.89	11.08









Summary

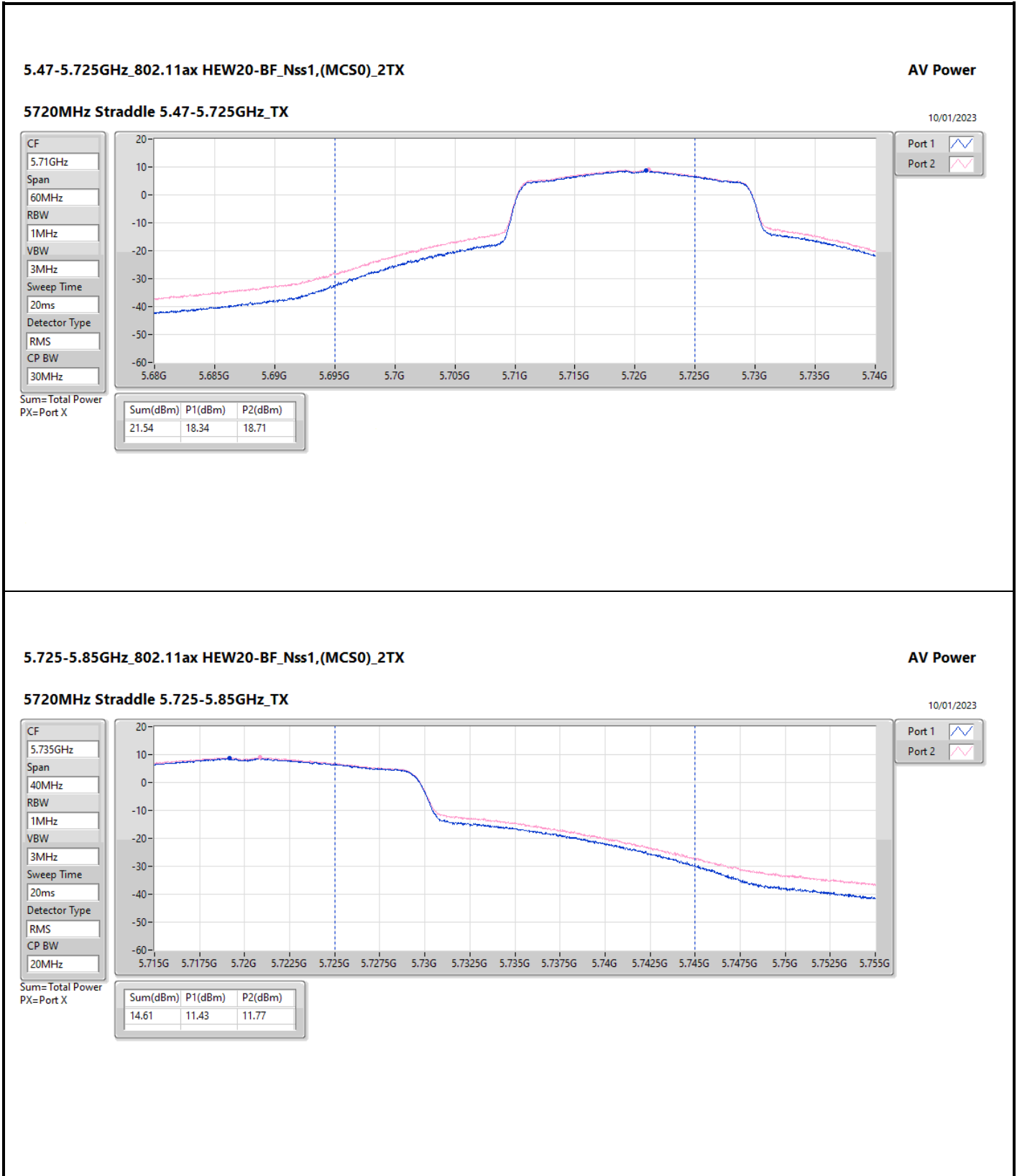
Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	22.41	0.17418	27.23	0.52845
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	20.71	0.11776	25.53	0.35727
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	14.21	0.02636	19.03	0.07998
5.25-5.35GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	21.60	0.14454	26.42	0.43853
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	20.67	0.11668	25.49	0.35400
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	15.66	0.03681	20.48	0.11169
5.47-5.725GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	21.54	0.14256	26.36	0.43251
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	21.45	0.13964	26.27	0.42364
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	20.01	0.10023	24.83	0.30409
5.725-5.85GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	22.62	0.18281	27.44	0.55463
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	22.37	0.17258	27.19	0.52360
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	17.62	0.05781	22.44	0.17539



Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	4.82	17.33	16.86	20.11	23.98	24.93	30.00
5200MHz	Pass	4.82	18.54	17.74	21.17	23.98	25.99	30.00
5240MHz	Pass	4.82	19.83	18.92	22.41	23.98	27.23	30.00
5260MHz	Pass	4.82	18.55	18.12	21.35	23.98	26.17	26.99
5300MHz	Pass	4.82	18.64	18.53	21.60	23.98	26.42	26.99
5320MHz	Pass	4.82	17.40	17.33	20.38	23.98	25.20	26.99
5500MHz	Pass	4.82	16.55	16.36	19.47	23.98	24.29	26.99
5580MHz	Pass	4.82	18.53	18.42	21.49	23.98	26.31	26.99
5700MHz	Pass	4.82	13.64	14.13	16.90	23.98	21.72	26.99
5720MHz Straddle 5.47-5.725GHz	Pass	4.82	18.34	18.71	21.54	23.98	26.36	26.99
5720MHz Straddle 5.725-5.85GHz	Pass	4.82	11.43	11.77	14.61	30.00	19.43	36.00
5745MHz	Pass	4.82	19.66	19.55	22.62	30.00	27.44	36.00
5785MHz	Pass	4.82	19.41	19.55	22.49	30.00	27.31	36.00
5825MHz	Pass	4.82	19.78	19.36	22.59	30.00	27.41	36.00
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	4.82	11.77	11.19	14.50	23.98	19.32	30.00
5230MHz	Pass	4.82	18.07	17.30	20.71	23.98	25.53	30.00
5270MHz	Pass	4.82	17.66	17.66	20.67	23.98	25.49	26.99
5310MHz	Pass	4.82	12.10	12.36	15.24	23.98	20.06	26.99
5510MHz	Pass	4.82	11.94	12.14	15.05	23.98	19.87	26.99
5550MHz	Pass	4.82	18.53	18.34	21.45	23.98	26.27	26.99
5670MHz	Pass	4.82	16.31	16.31	19.32	23.98	24.14	26.99
5710MHz Straddle 5.47-5.725GHz	Pass	4.82	18.37	18.45	21.42	23.98	26.24	26.99
5710MHz Straddle 5.725-5.85GHz	Pass	4.82	8.91	9.72	12.34	30.00	17.16	36.00
5755MHz	Pass	4.82	19.37	19.34	22.37	30.00	27.19	36.00
5795MHz	Pass	4.82	18.54	18.11	21.34	30.00	26.16	36.00
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	4.82	11.71	10.63	14.21	23.98	19.03	30.00
5290MHz	Pass	4.82	12.78	12.51	15.66	23.98	20.48	26.99
5530MHz	Pass	4.82	12.23	12.68	15.47	23.98	20.29	26.99
5610MHz	Pass	4.82	15.77	15.85	18.82	23.98	23.64	26.99
5690MHz Straddle 5.47-5.725GHz	Pass	4.82	16.86	17.13	20.01	23.98	24.83	26.99
5690MHz Straddle 5.725-5.85GHz	Pass	4.82	4.03	3.90	6.98	30.00	11.80	36.00
5775MHz	Pass	4.82	14.75	14.46	17.62	30.00	22.44	36.00

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



5.725-5.85GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TX

10/01/2023

CF

5.735GHz

Span

40MHz

RBW

1MHz

VBW

3MHz

Sweep Time

20ms

Detector Type

RMS

CP BW

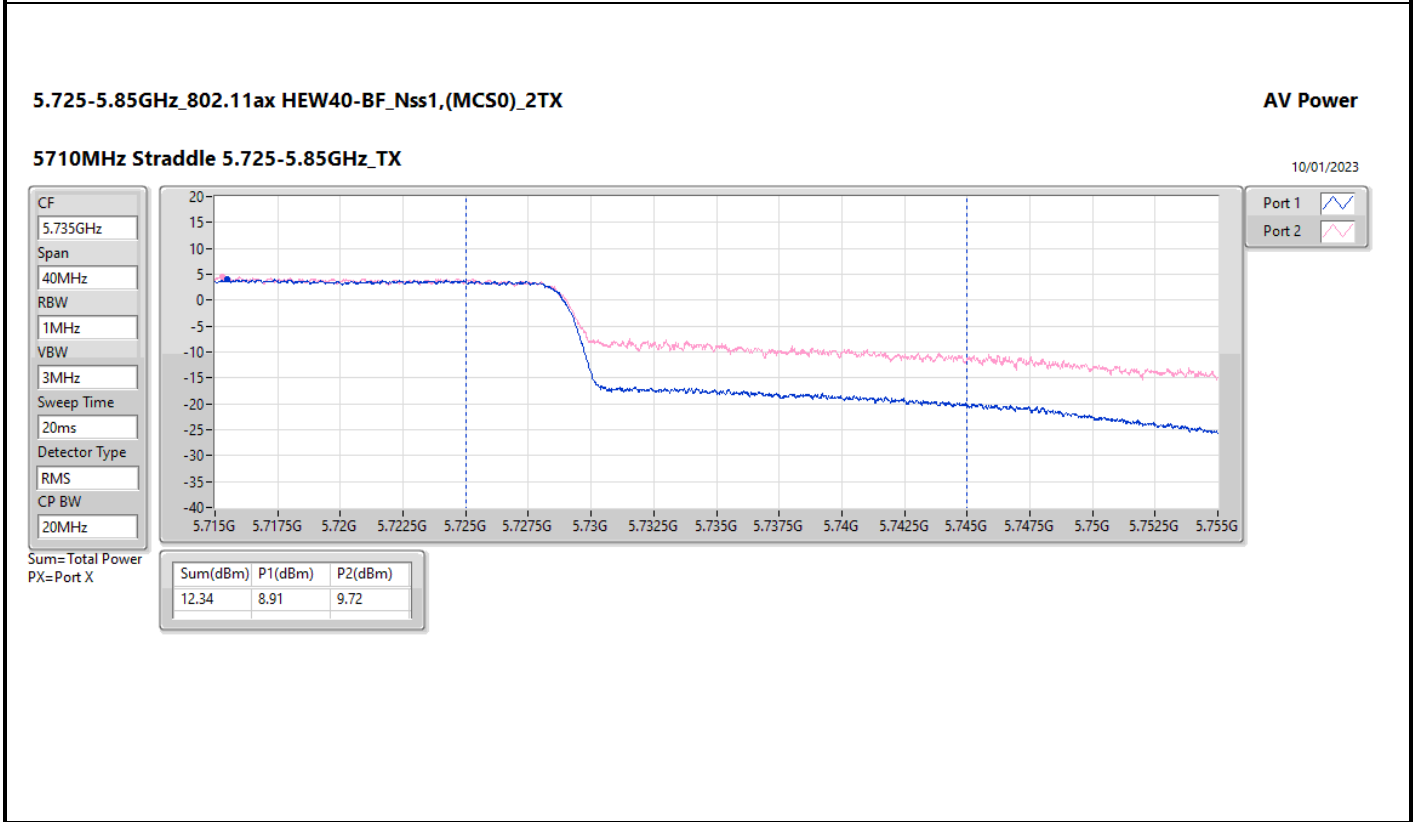
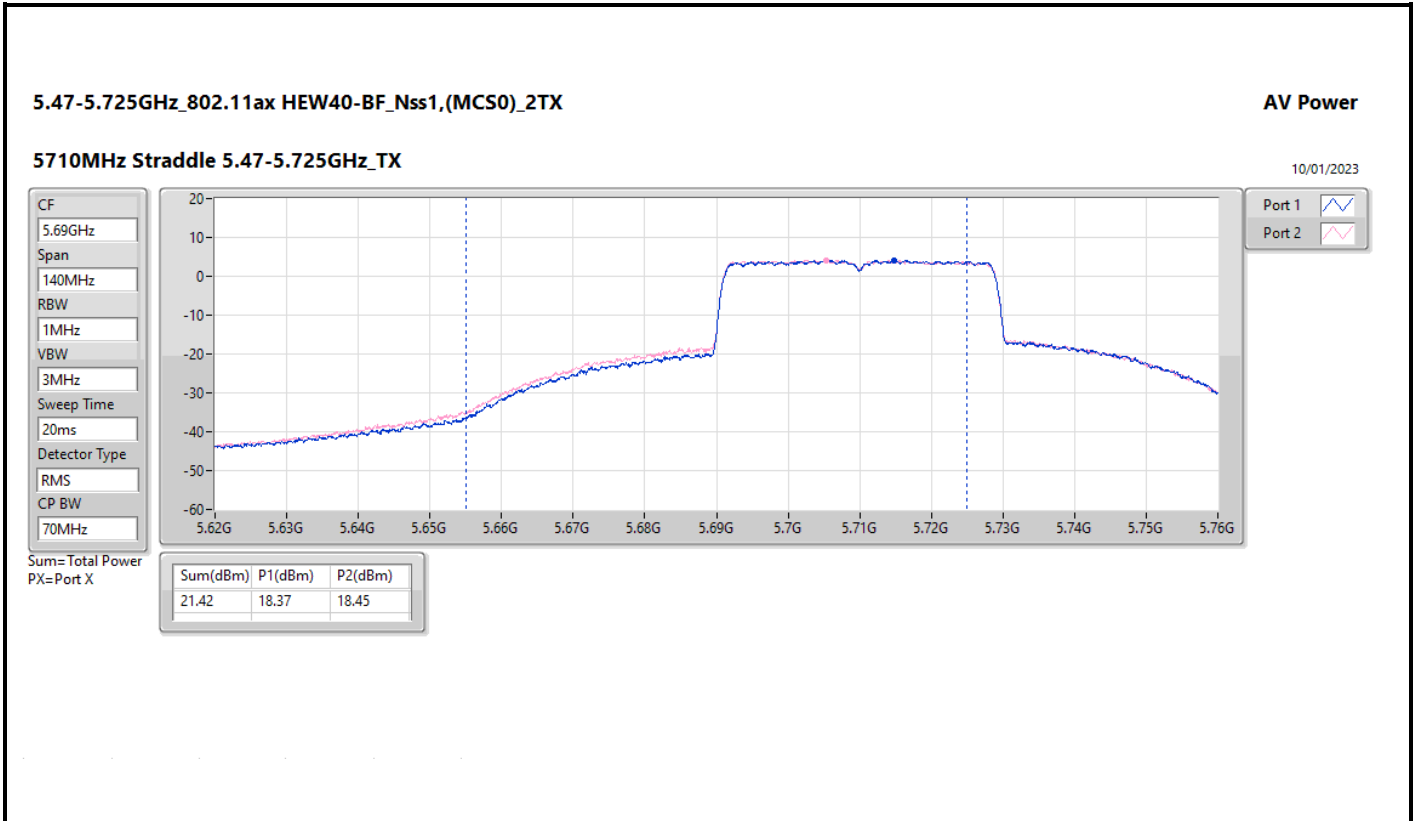
20MHz

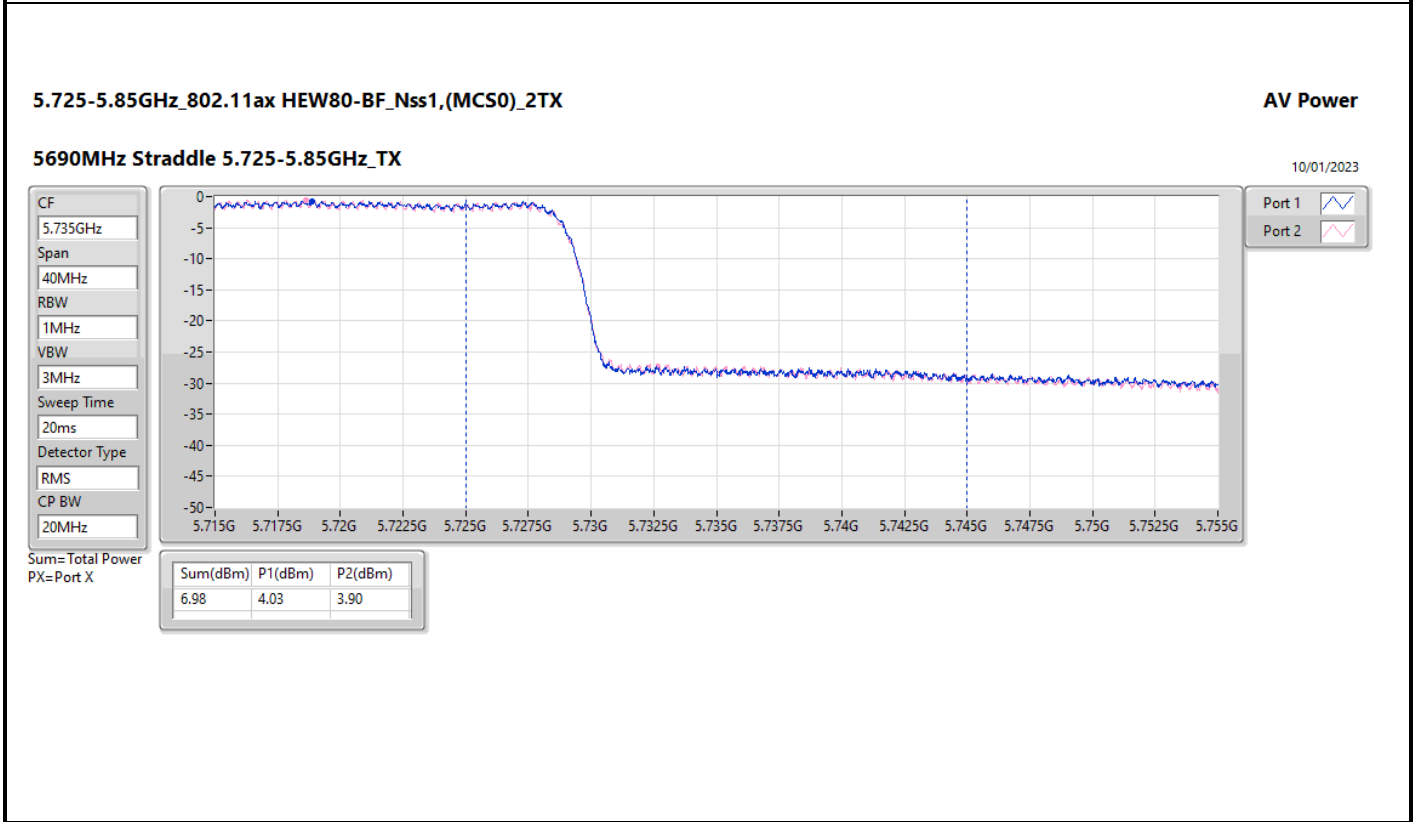
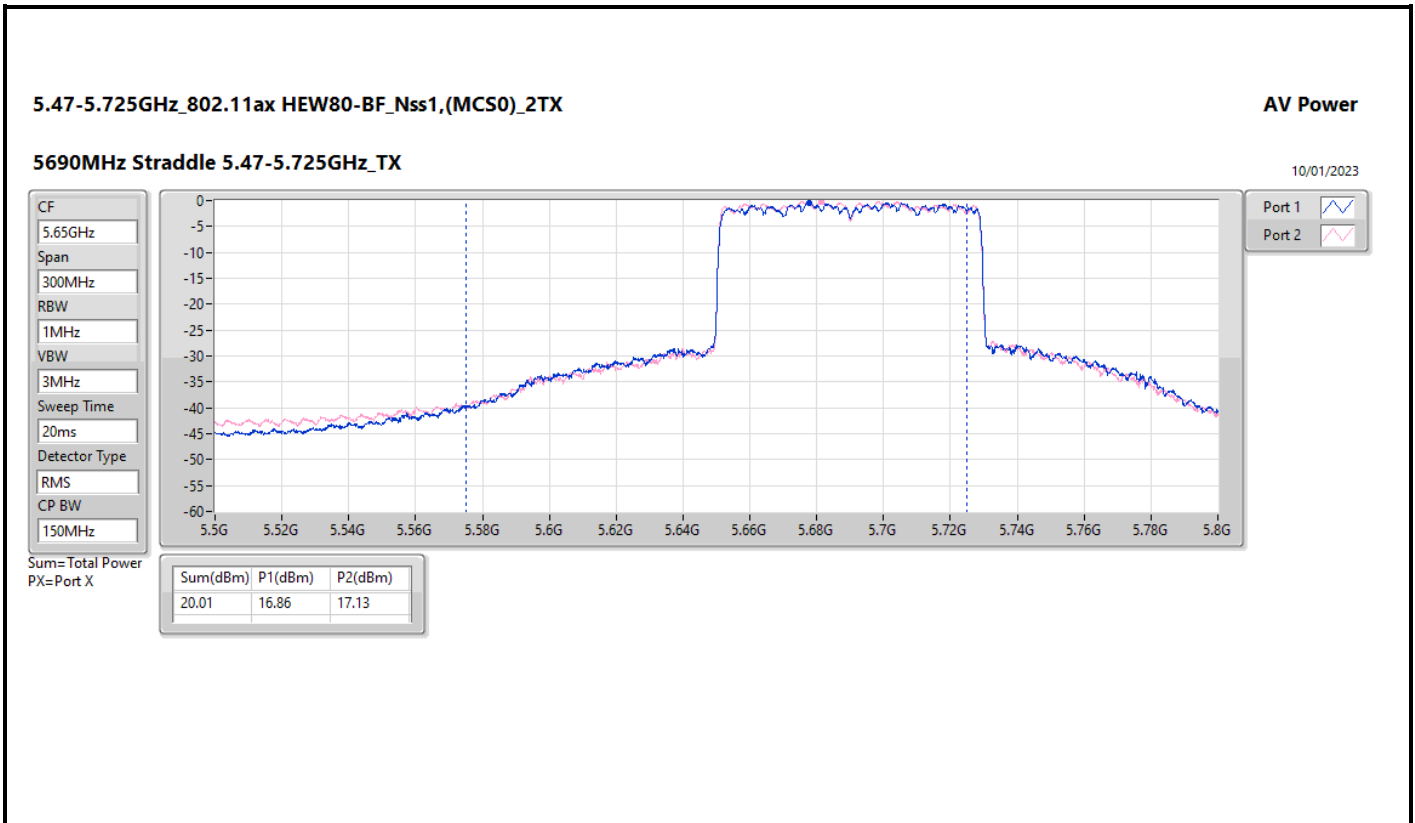
Port 1

Port 2

Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
14.61	11.43	11.77







Summary

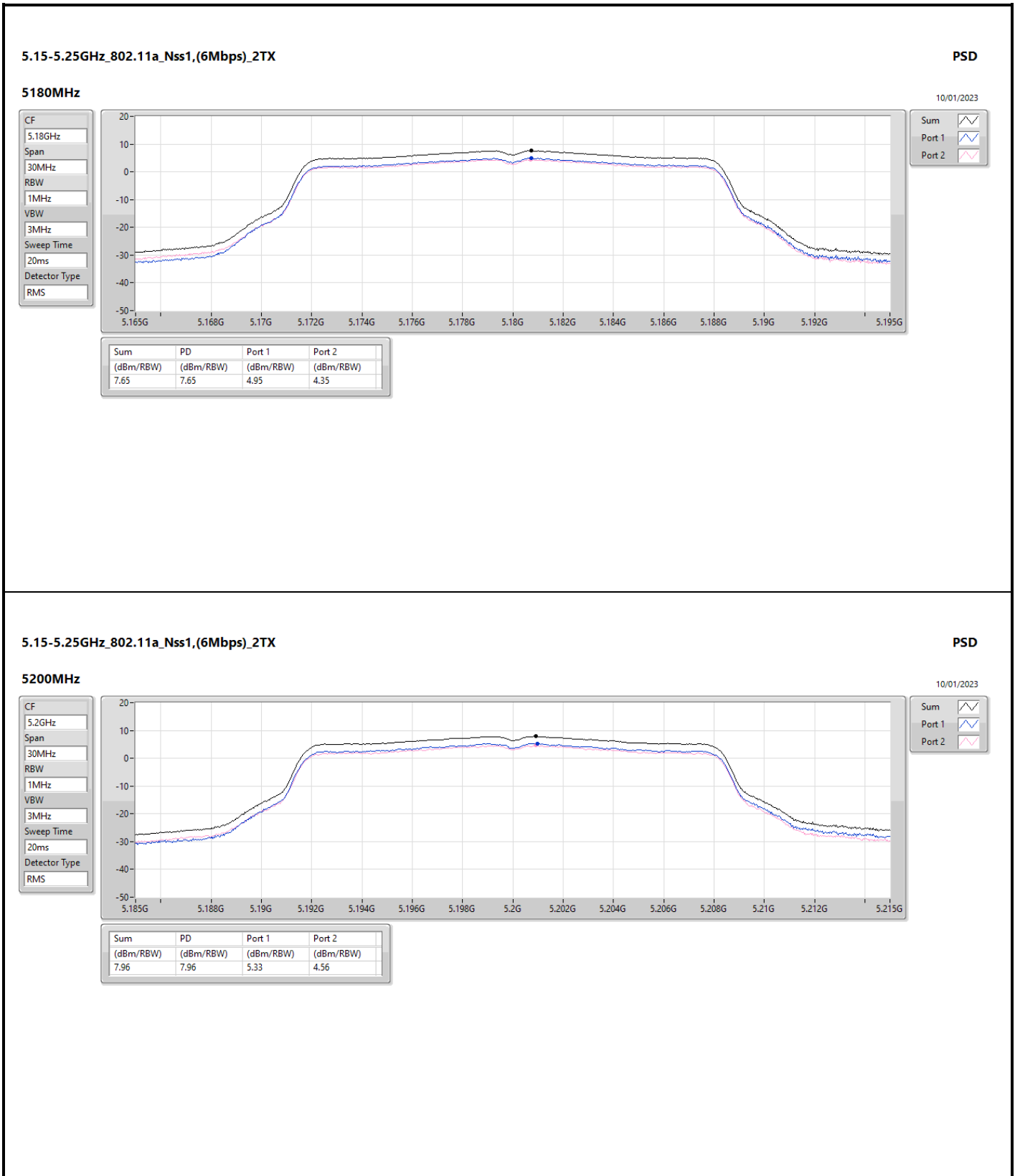
Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	8.26	13.08
802.11ax HEW20_Nss1,(MCS0)_2TX	10.27	15.09
802.11ax HEW40_Nss1,(MCS0)_2TX	4.22	9.04
802.11ax HEW80_Nss1,(MCS0)_2TX	-5.07	-0.25
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	8.19	13.01
802.11ax HEW20_Nss1,(MCS0)_2TX	10.17	14.99
802.11ax HEW40_Nss1,(MCS0)_2TX	4.10	8.92
802.11ax HEW80_Nss1,(MCS0)_2TX	-3.23	1.59
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	10.78	15.60
802.11ax HEW20_Nss1,(MCS0)_2TX	10.70	15.52
802.11ax HEW40_Nss1,(MCS0)_2TX	5.70	10.52
802.11ax HEW80_Nss1,(MCS0)_2TX	0.97	5.79
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	9.31	14.13
802.11ax HEW20_Nss1,(MCS0)_2TX	9.08	13.90
802.11ax HEW40_Nss1,(MCS0)_2TX	4.54	9.36
802.11ax HEW80_Nss1,(MCS0)_2TX	-1.03	3.79

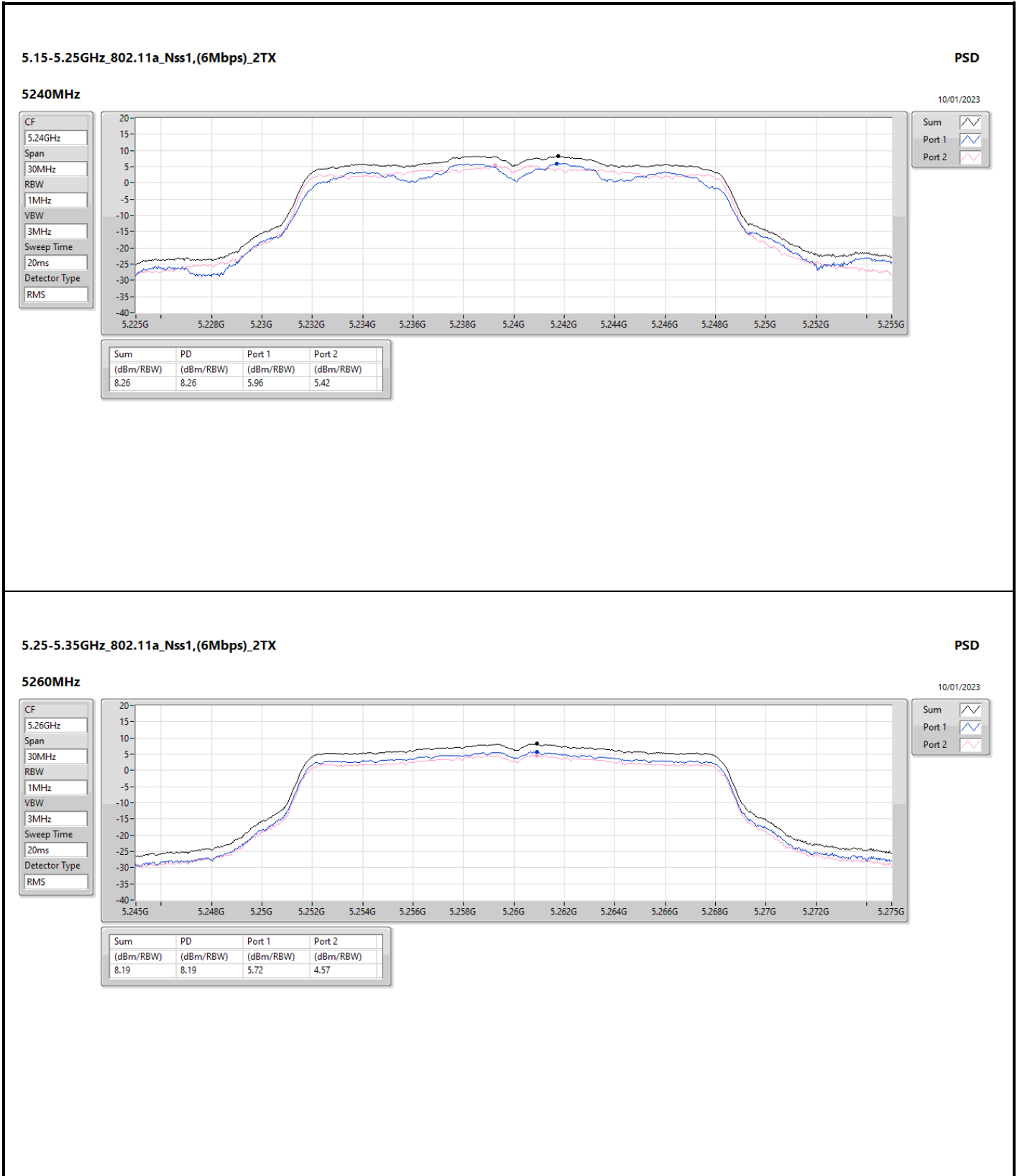
RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;

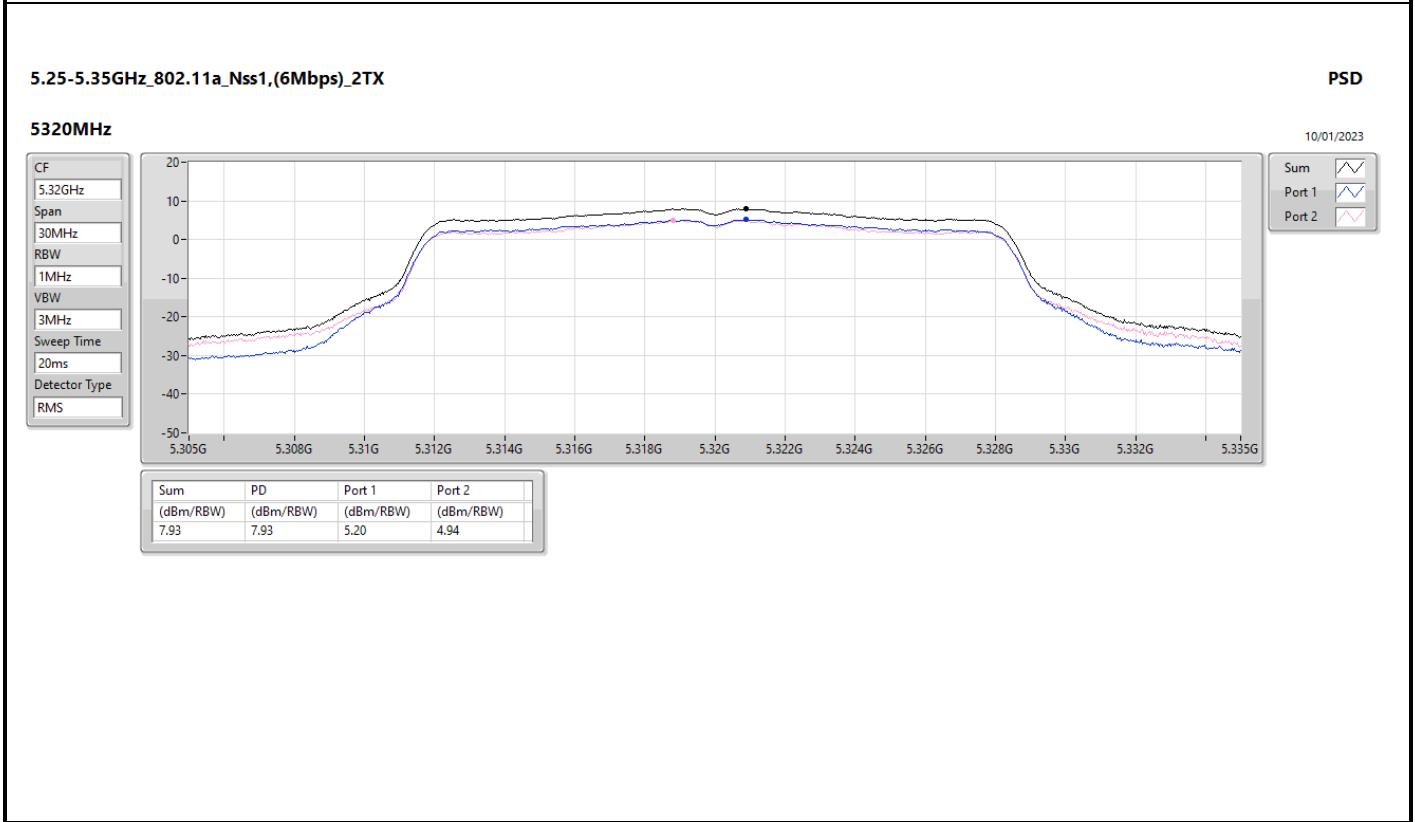
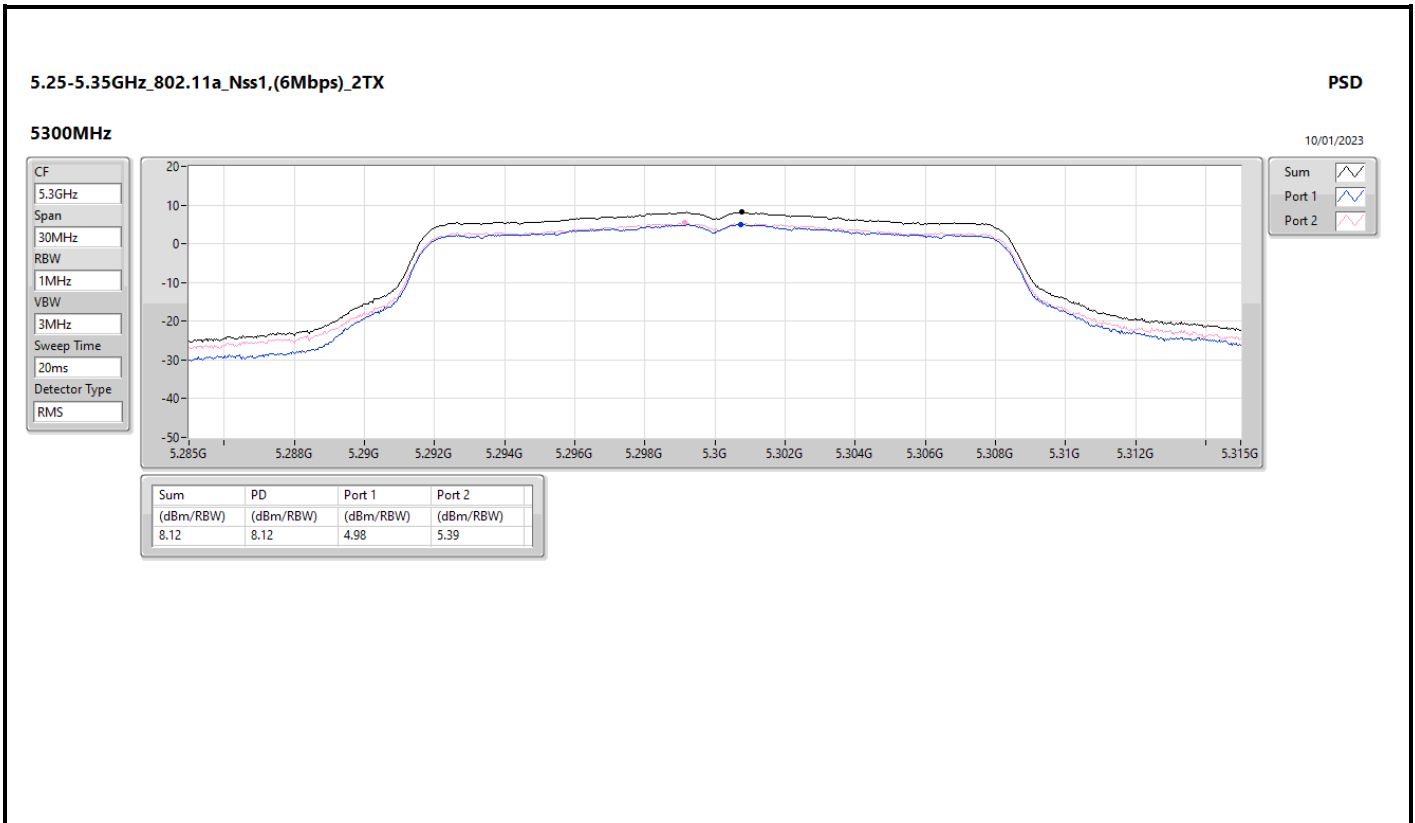
Result

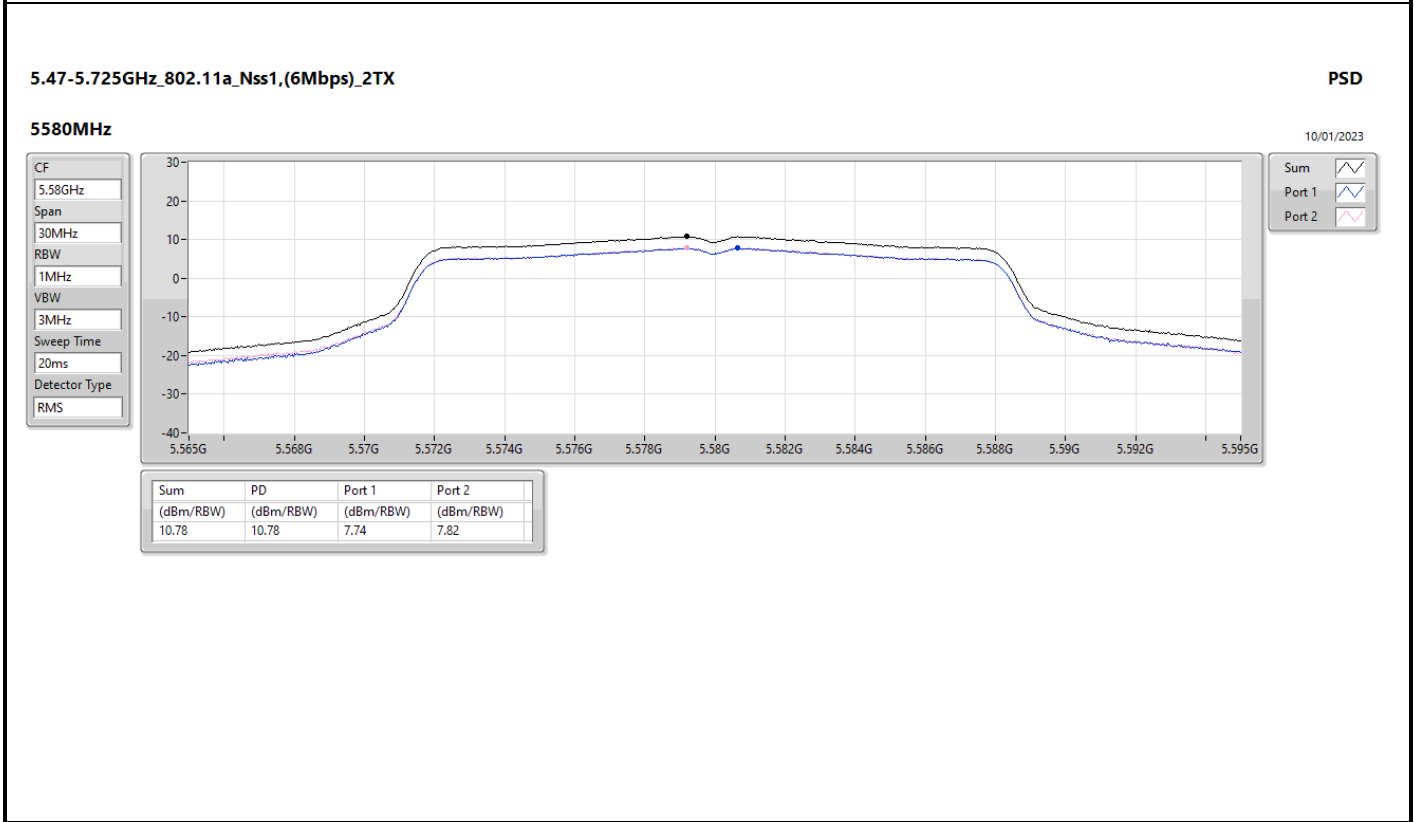
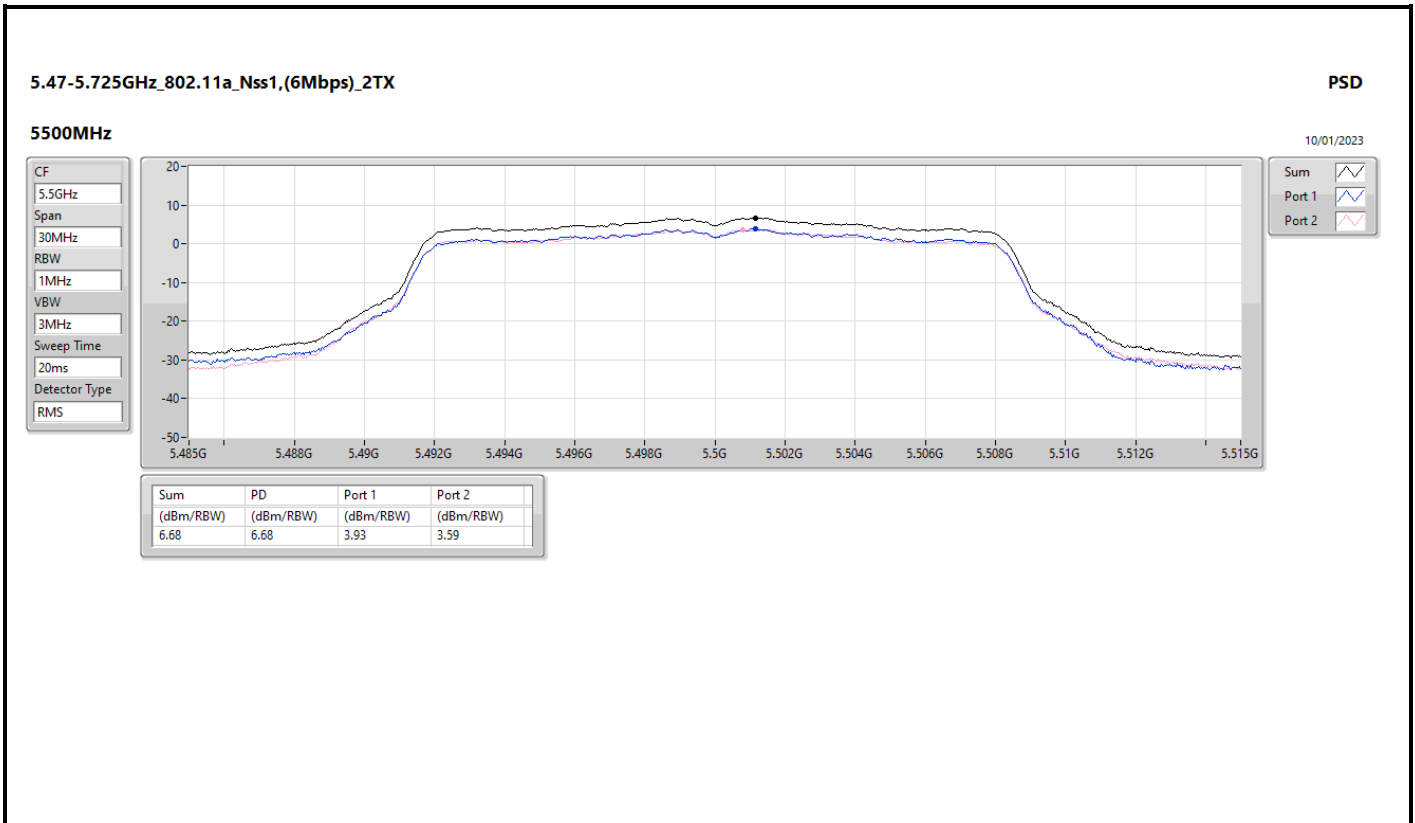
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	4.82	4.95	4.35	7.65	11.00	12.47	17.00
5200MHz	Pass	4.82	5.33	4.56	7.96	11.00	12.78	17.00
5240MHz	Pass	4.82	5.96	5.42	8.26	11.00	13.08	17.00
5260MHz	Pass	4.82	5.72	4.57	8.19	11.00	13.01	17.00
5300MHz	Pass	4.82	4.98	5.39	8.12	11.00	12.94	17.00
5320MHz	Pass	4.82	5.20	4.94	7.93	11.00	12.75	17.00
5500MHz	Pass	4.82	3.93	3.59	6.68	11.00	11.50	17.00
5580MHz	Pass	4.82	7.74	7.82	10.78	11.00	15.60	17.00
5700MHz	Pass	4.82	2.26	1.73	4.96	11.00	9.78	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	4.82	7.41	7.52	10.43	11.00	15.25	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	4.82	3.38	3.45	6.43	30.00	11.25	36.00
5745MHz	Pass	4.82	6.16	6.64	9.31	30.00	14.13	36.00
5785MHz	Pass	4.82	5.75	6.61	9.18	30.00	14.00	36.00
5825MHz	Pass	4.82	5.85	5.02	8.43	30.00	13.25	36.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	4.82	5.15	4.74	7.89	11.00	12.71	17.00
5200MHz	Pass	4.82	6.62	5.94	9.30	11.00	14.12	17.00
5240MHz	Pass	4.82	7.65	6.89	10.27	11.00	15.09	17.00
5260MHz	Pass	4.82	7.33	6.97	10.07	11.00	14.89	17.00
5300MHz	Pass	4.82	7.42	6.95	10.17	11.00	14.99	17.00
5320MHz	Pass	4.82	5.24	5.36	8.20	11.00	13.02	17.00
5500MHz	Pass	4.82	4.42	4.38	7.30	11.00	12.12	17.00
5580MHz	Pass	4.82	7.65	7.80	10.70	11.00	15.52	17.00
5700MHz	Pass	4.82	1.65	2.09	4.87	11.00	9.69	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	4.82	7.32	7.59	10.41	11.00	15.23	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	4.82	3.34	3.73	6.53	30.00	11.35	36.00
5745MHz	Pass	4.82	6.11	5.97	8.99	30.00	13.81	36.00
5785MHz	Pass	4.82	6.23	6.01	9.08	30.00	13.90	36.00
5825MHz	Pass	4.82	6.25	5.70	8.94	30.00	13.76	36.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	4.82	-4.68	-5.46	-2.12	11.00	2.70	17.00
5230MHz	Pass	4.82	1.60	1.01	4.22	11.00	9.04	17.00
5270MHz	Pass	4.82	1.15	1.10	4.10	11.00	8.92	17.00
5310MHz	Pass	4.82	-4.37	-4.09	-1.23	11.00	3.59	17.00
5510MHz	Pass	4.82	-4.45	-4.36	-1.48	11.00	3.34	17.00
5550MHz	Pass	4.82	2.78	2.73	5.70	11.00	10.52	17.00
5670MHz	Pass	4.82	0.01	-0.11	2.91	11.00	7.73	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	4.82	2.66	2.61	5.62	11.00	10.44	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	4.82	0.77	0.67	3.54	30.00	8.36	36.00
5755MHz	Pass	4.82	1.31	1.24	4.20	30.00	9.02	36.00
5795MHz	Pass	4.82	1.24	1.82	4.54	30.00	9.36	36.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	4.82	-7.29	-8.50	-5.07	11.00	-0.25	17.00
5290MHz	Pass	4.82	-6.08	-6.41	-3.23	11.00	1.59	17.00
5530MHz	Pass	4.82	-6.37	-6.15	-3.48	11.00	1.34	17.00
5610MHz	Pass	4.82	-3.27	-3.32	-0.49	11.00	4.33	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	4.82	-2.17	-1.76	0.97	11.00	5.79	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	4.82	-3.91	-3.97	-1.03	30.00	3.79	36.00
5775MHz	Pass	4.82	-5.78	-6.18	-3.03	30.00	1.79	36.00

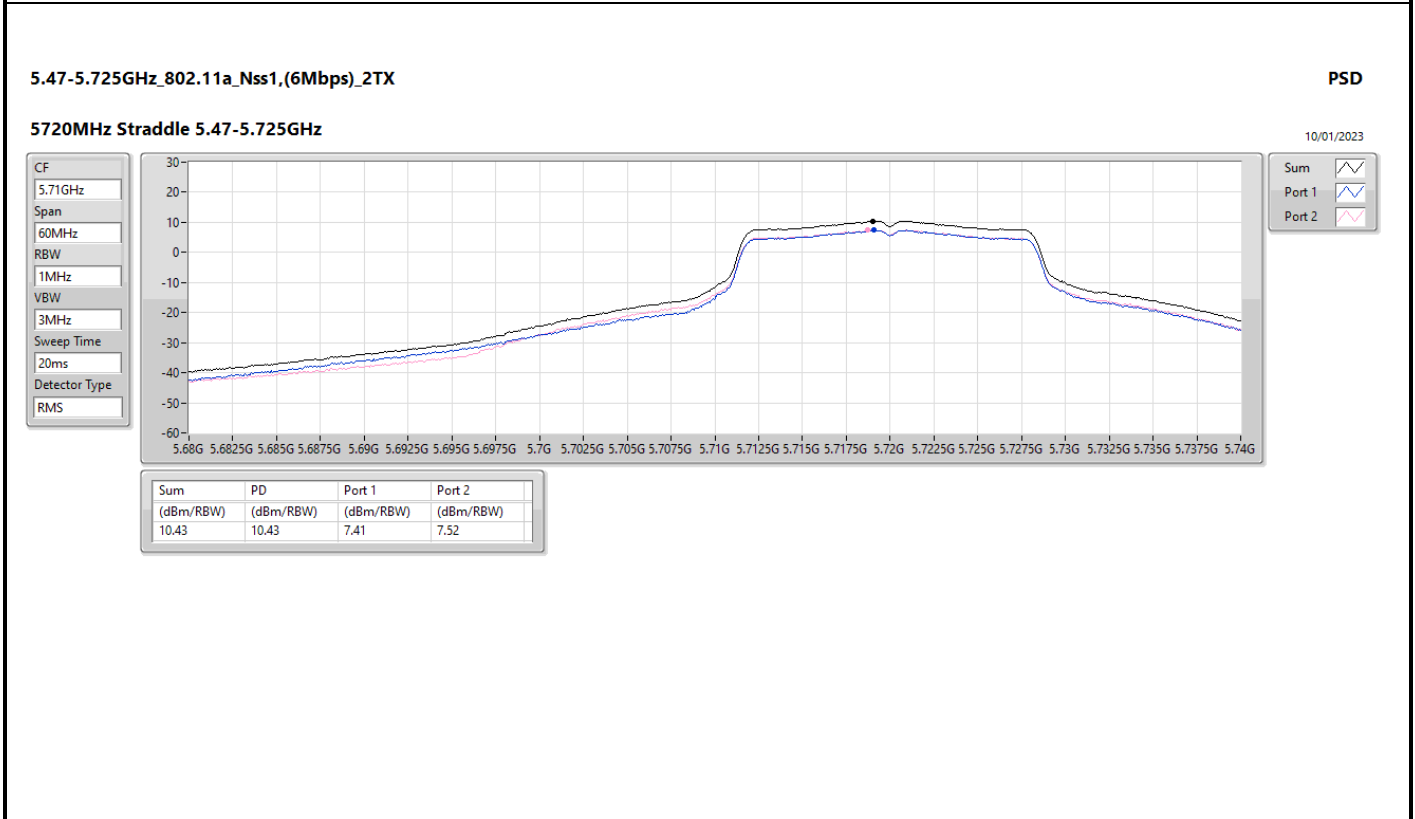
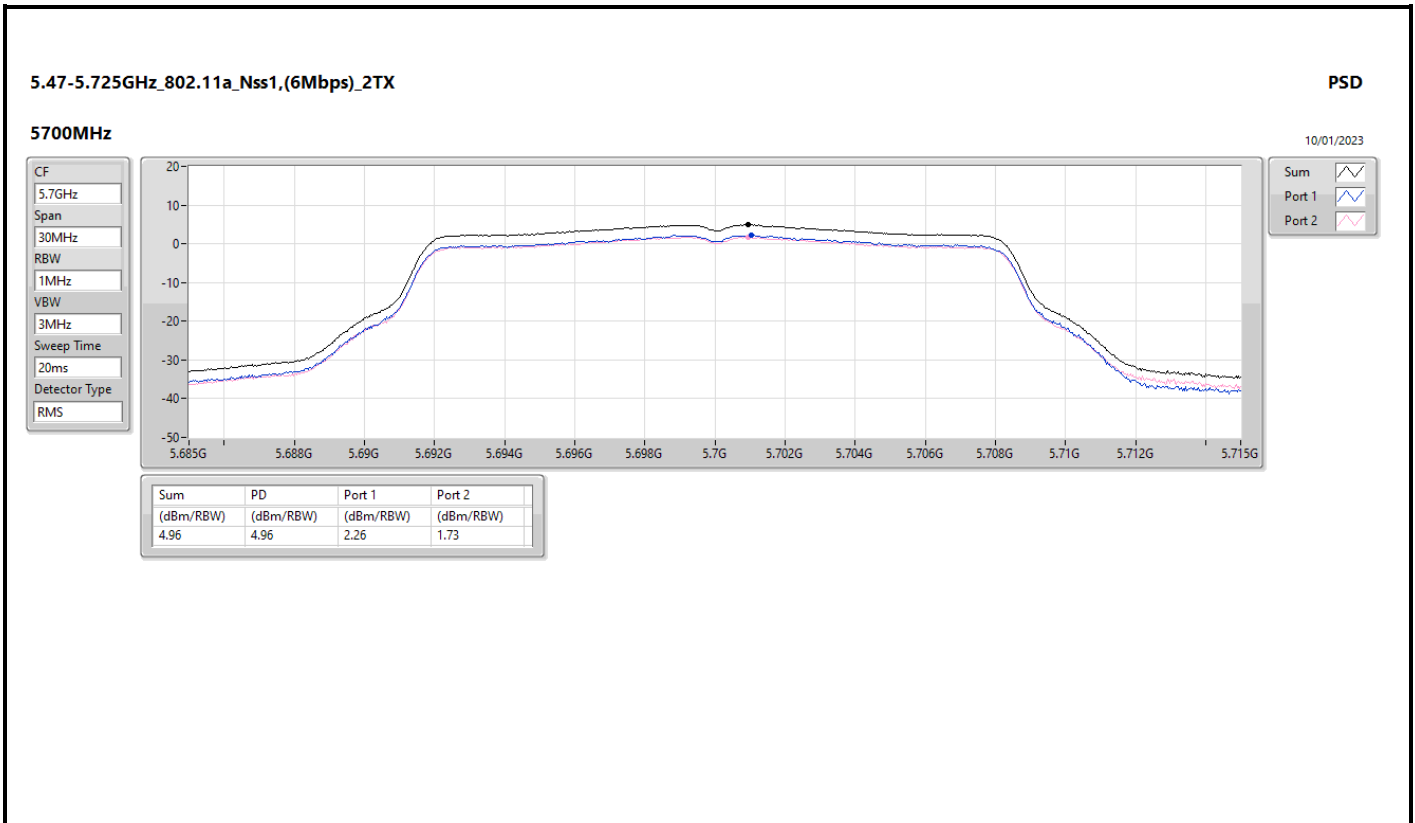
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
 PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

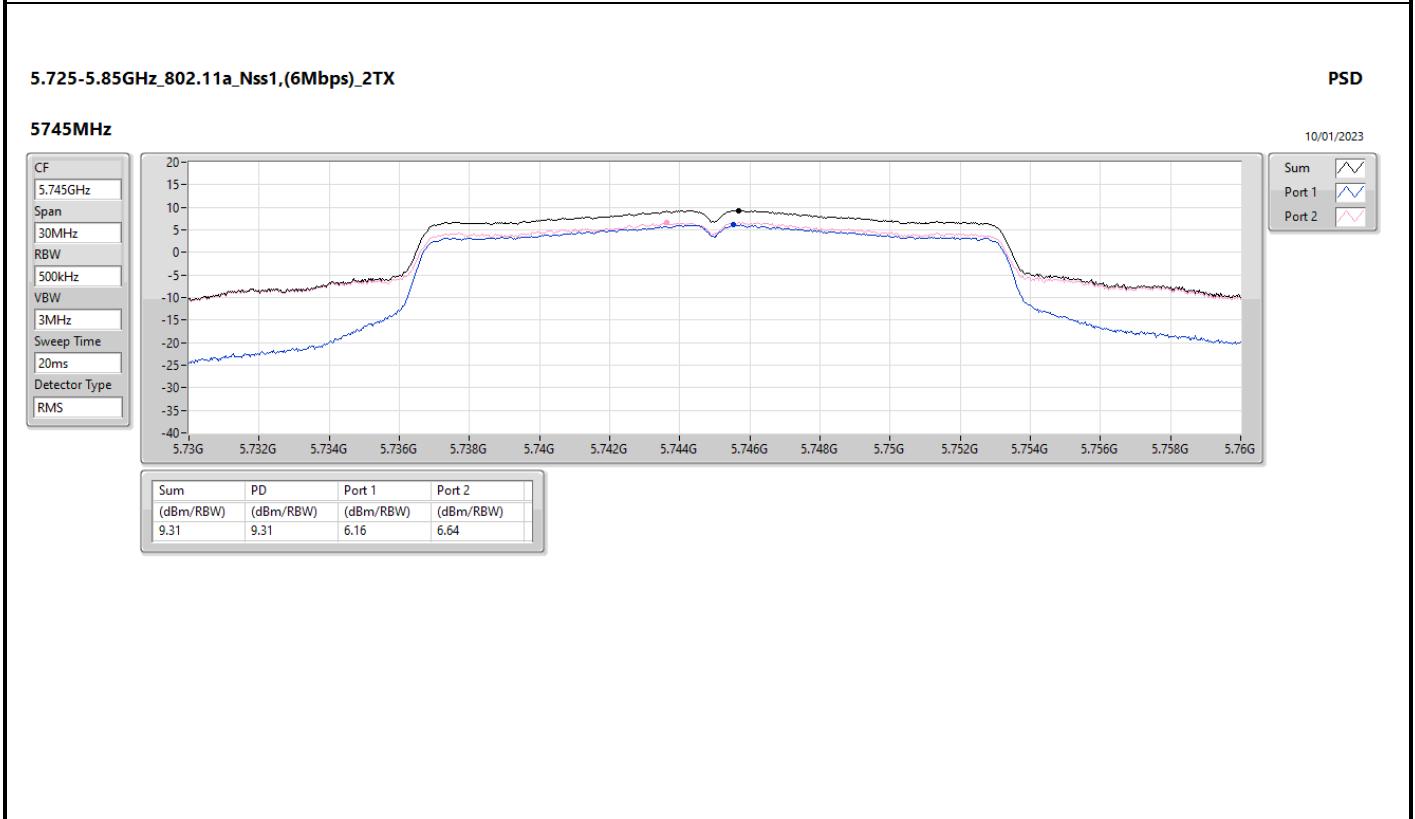
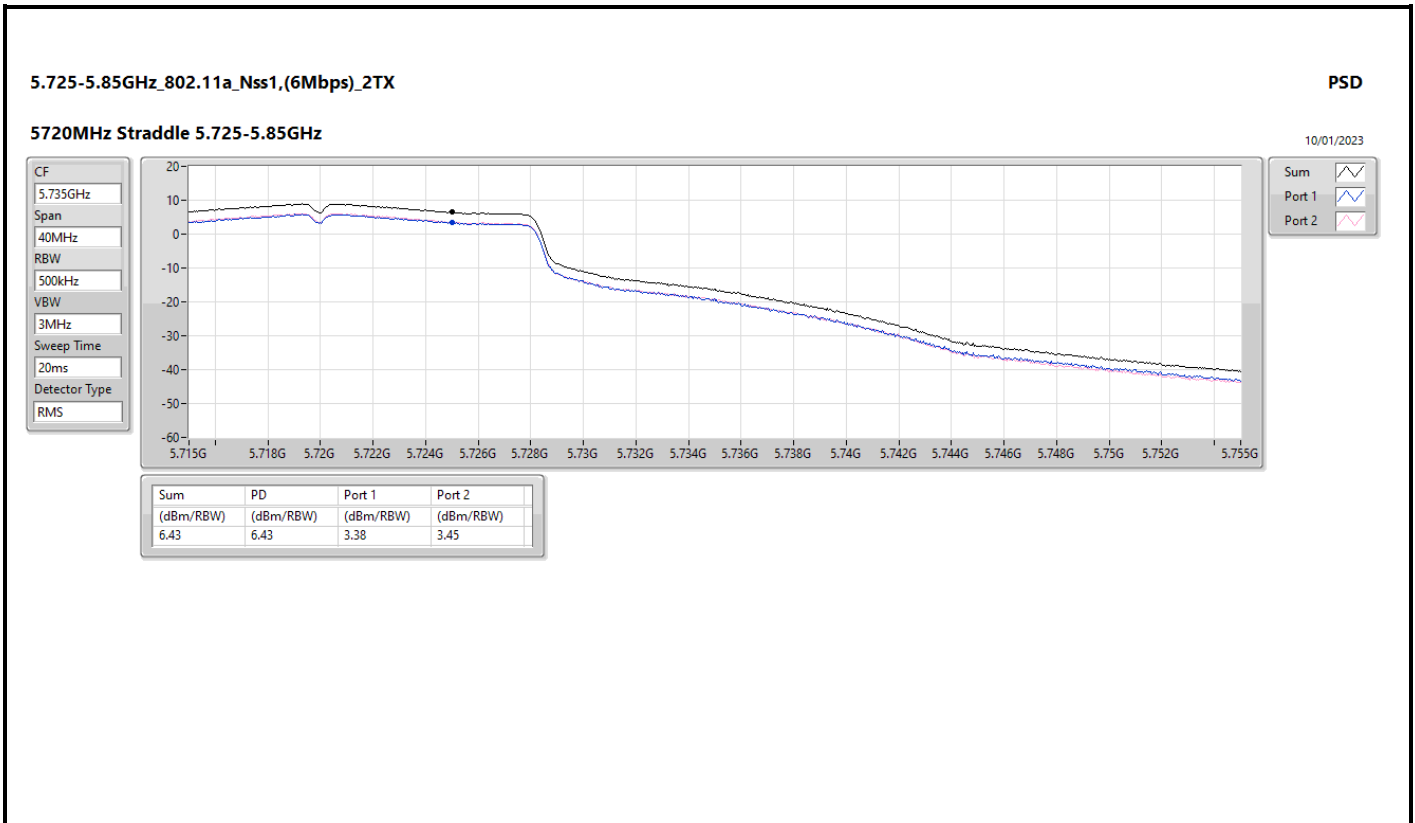


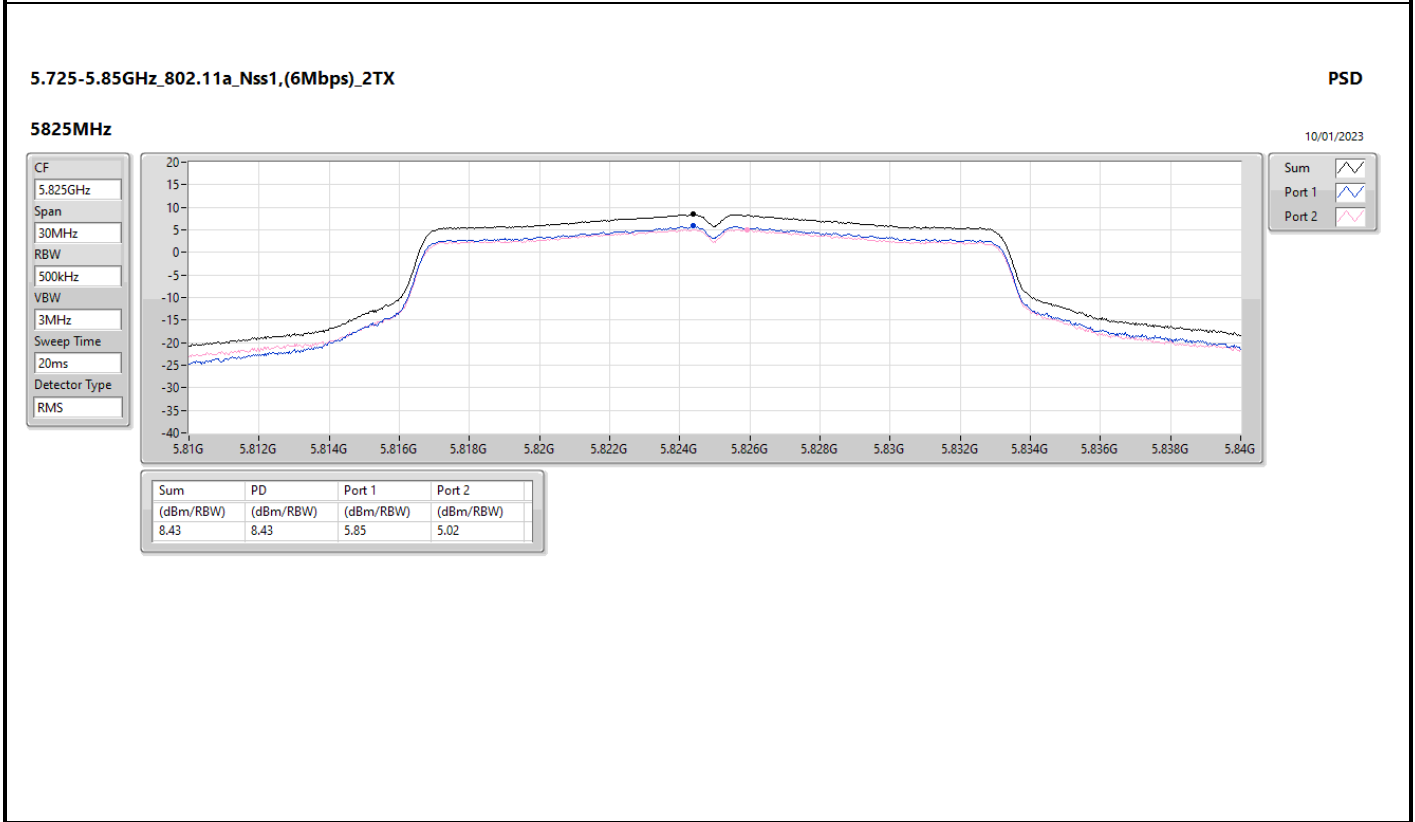
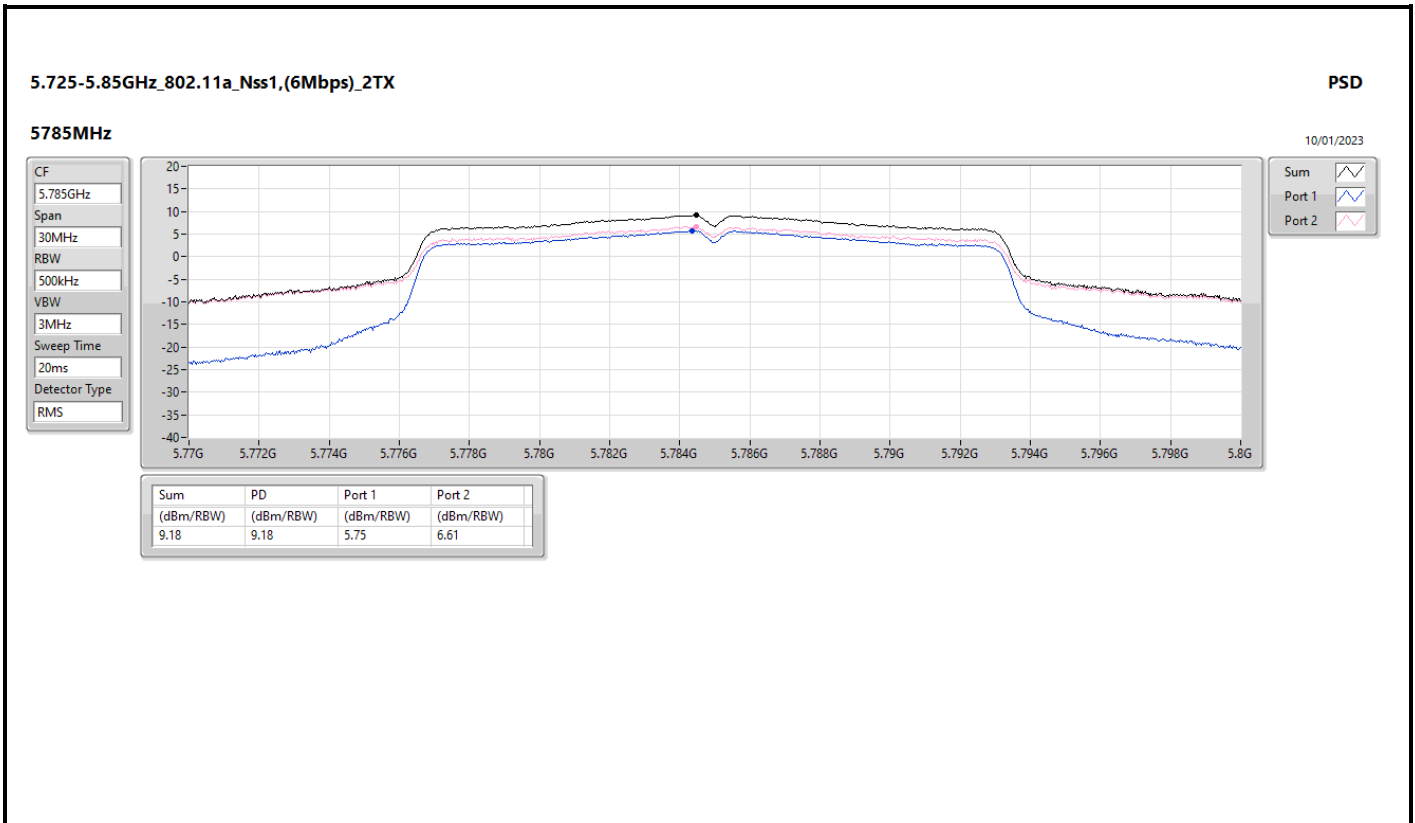


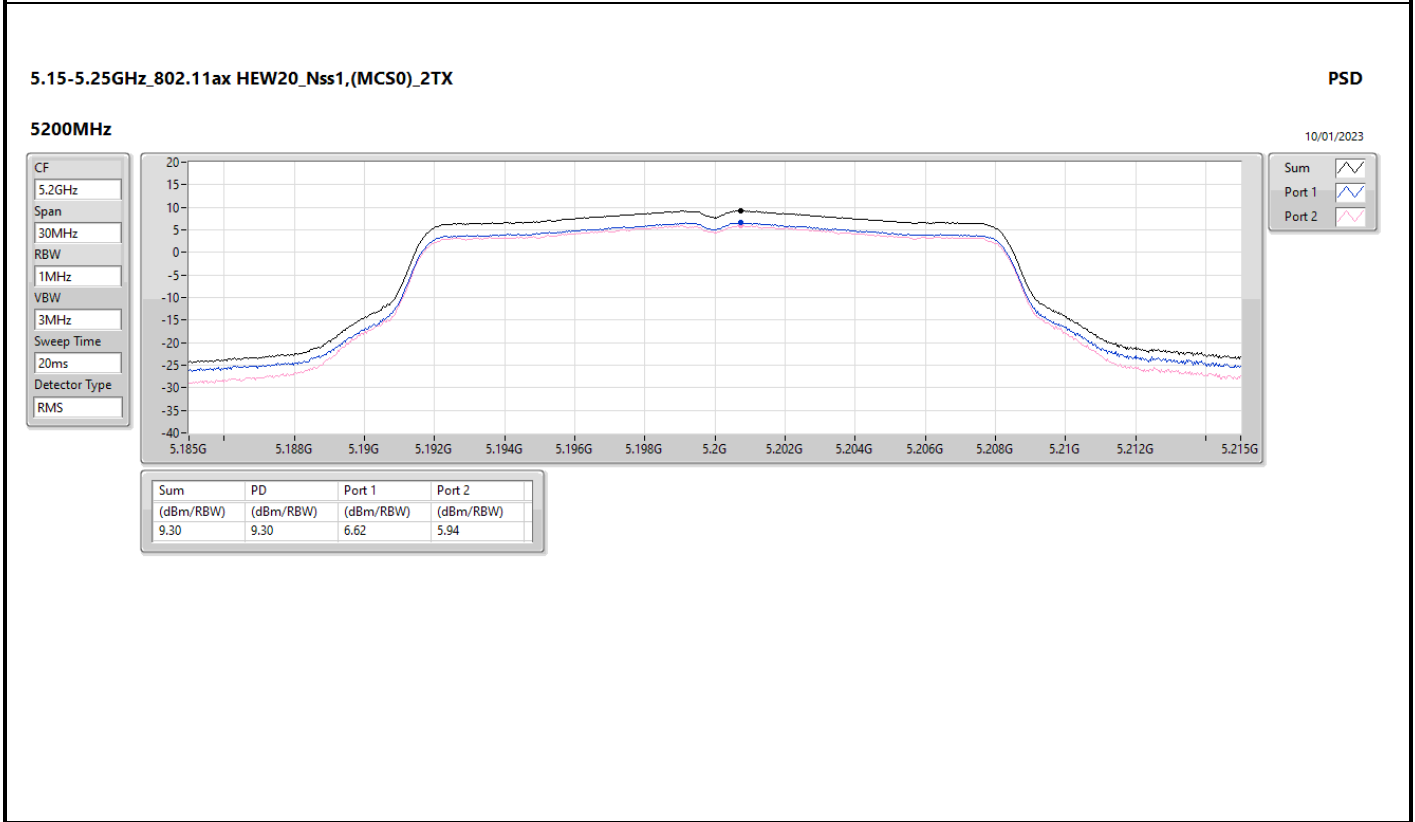
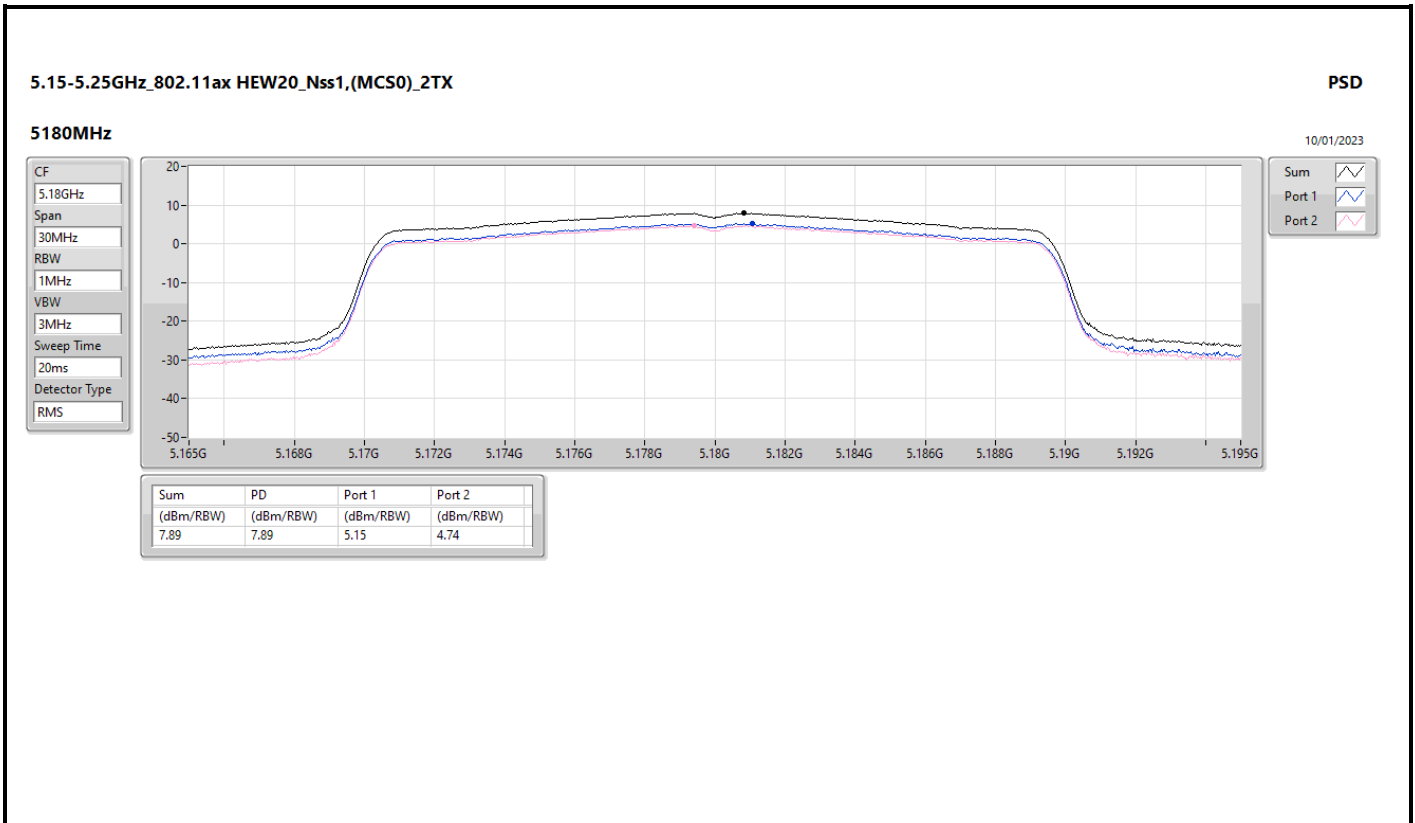


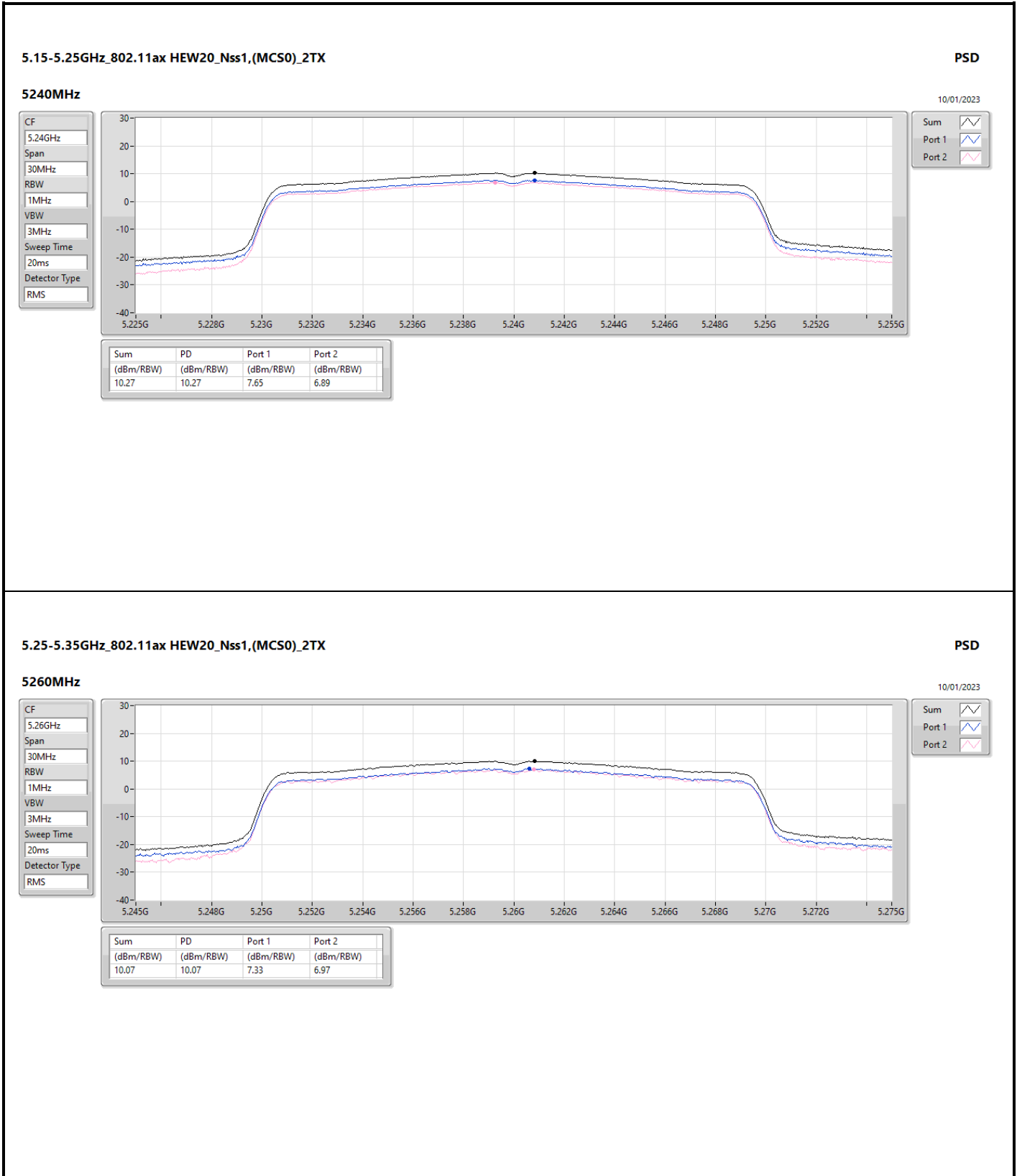


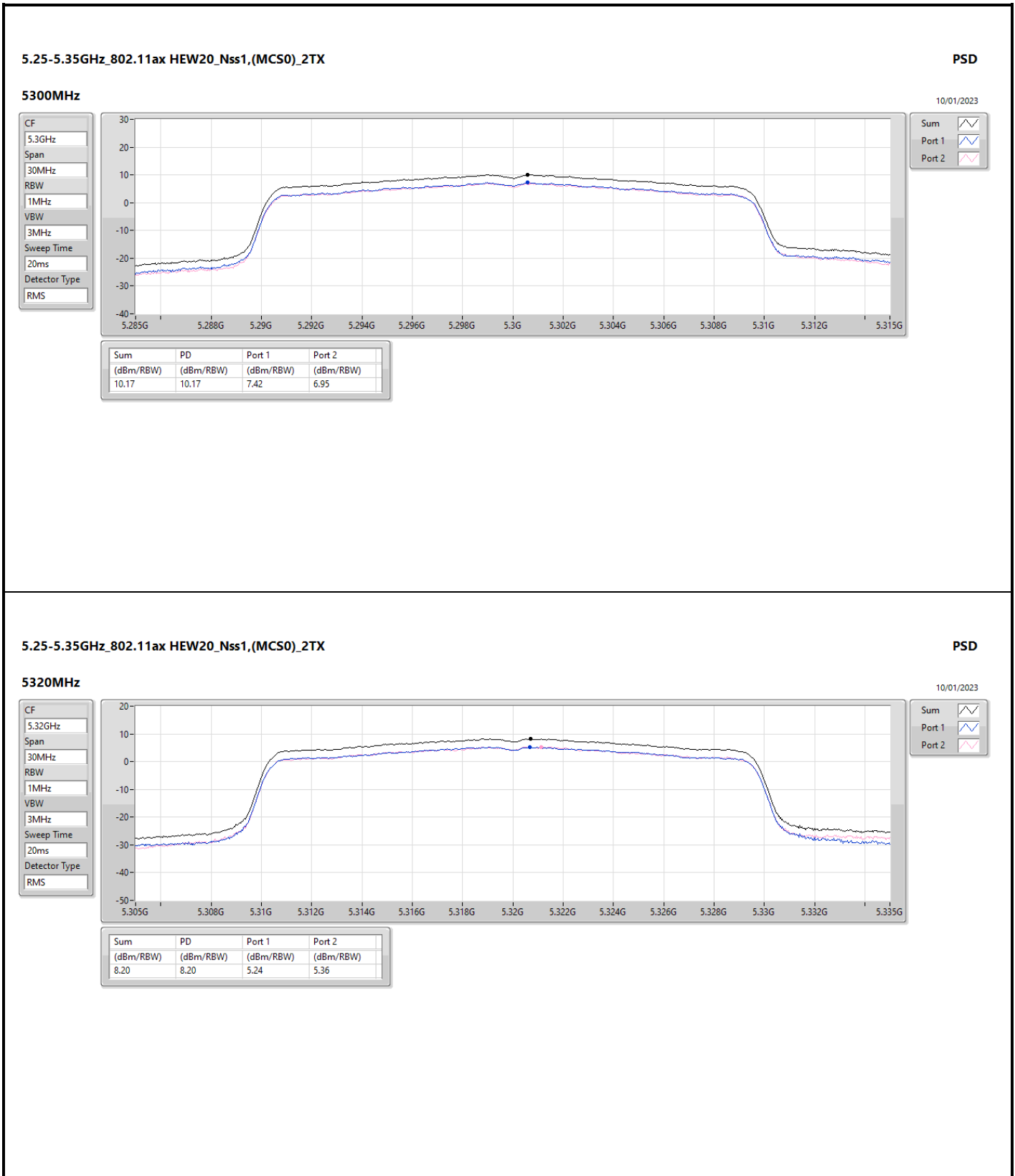


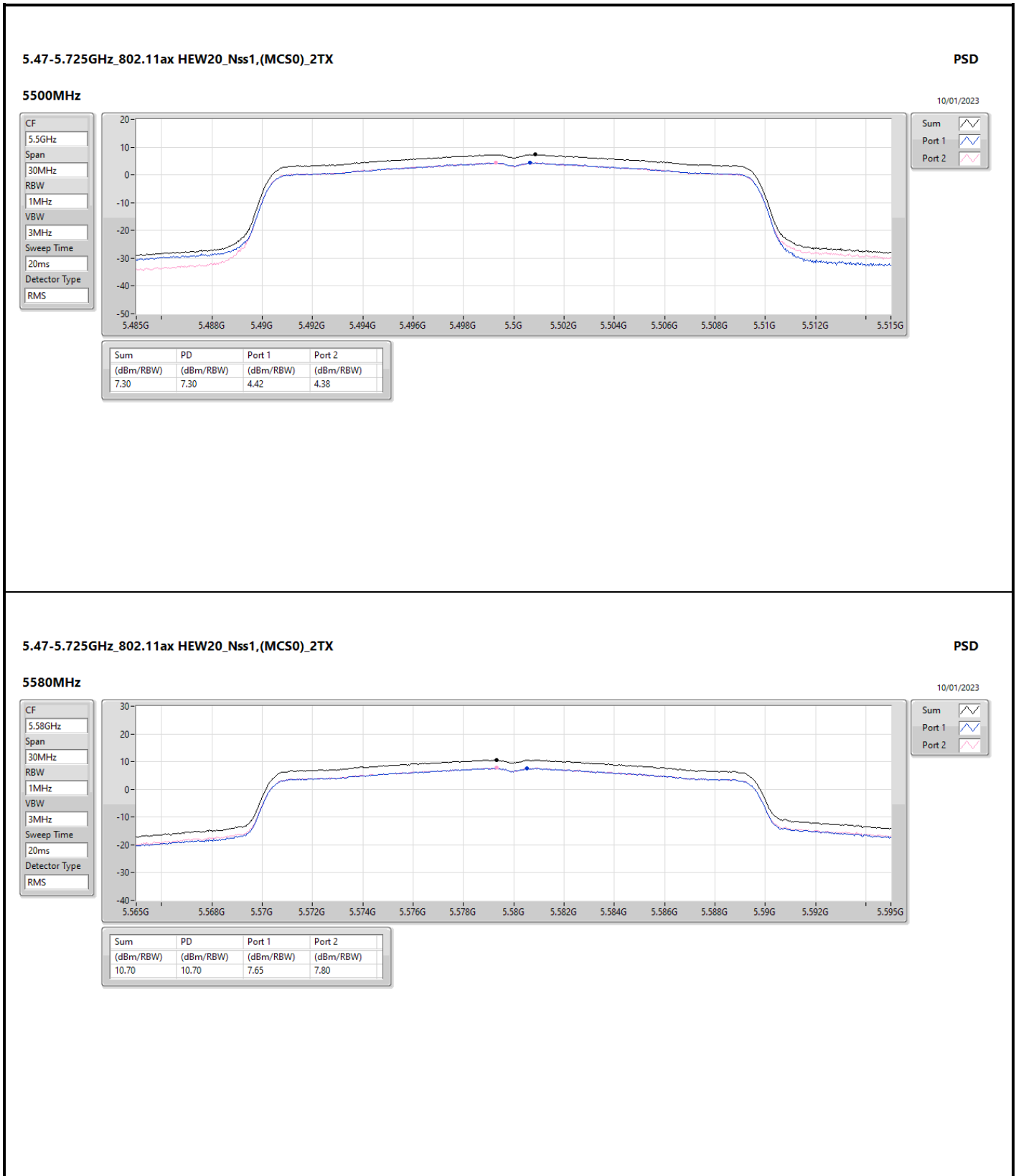


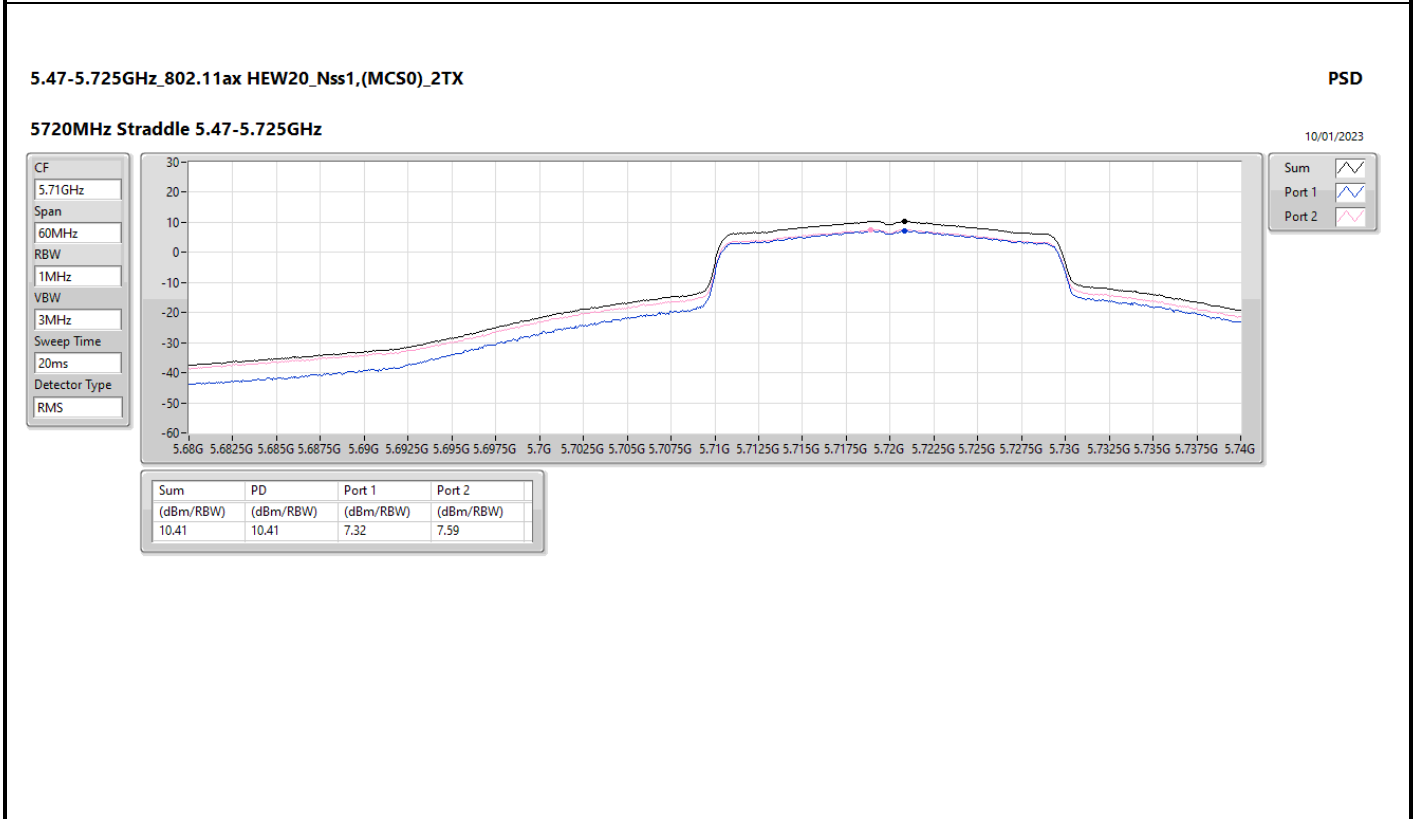
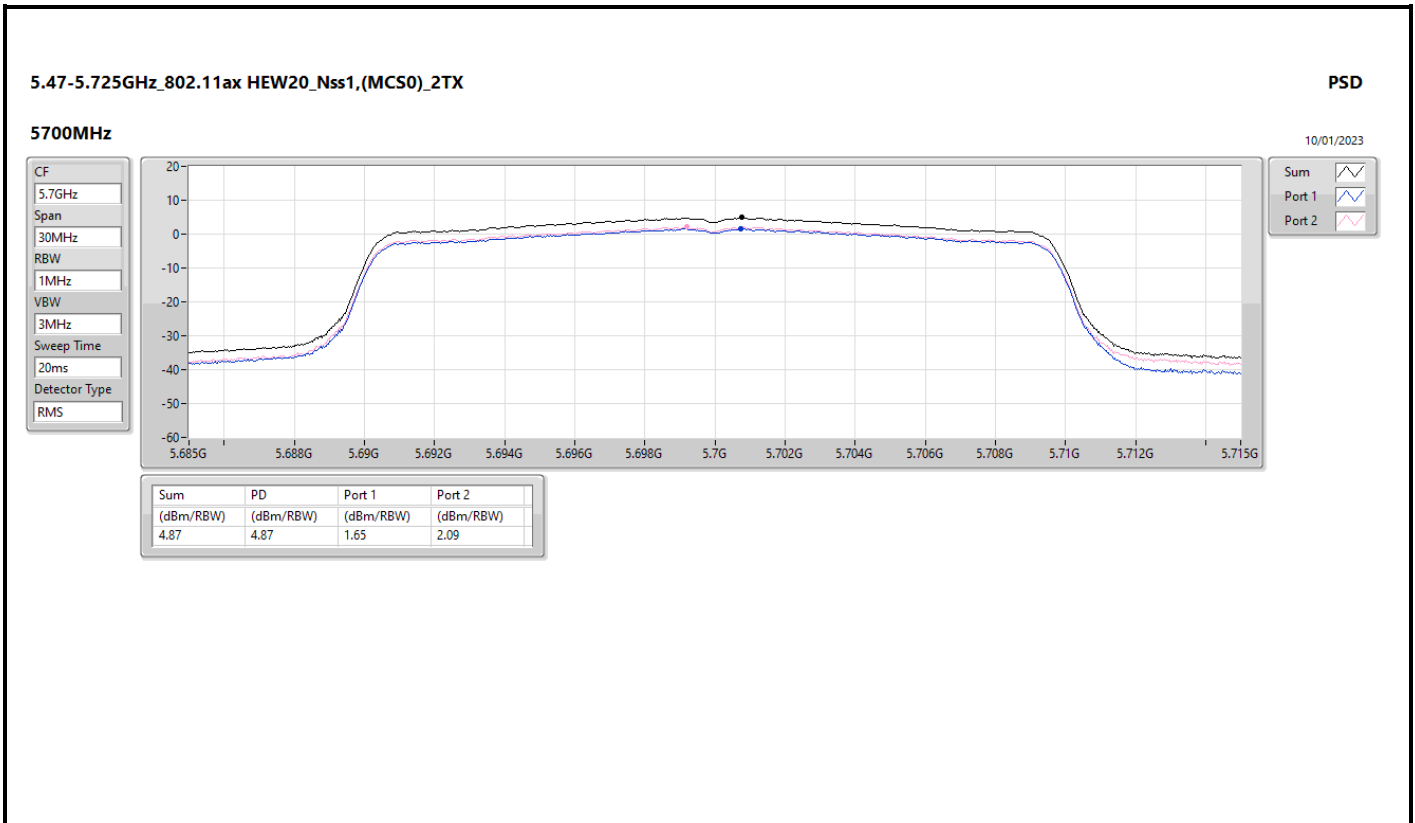


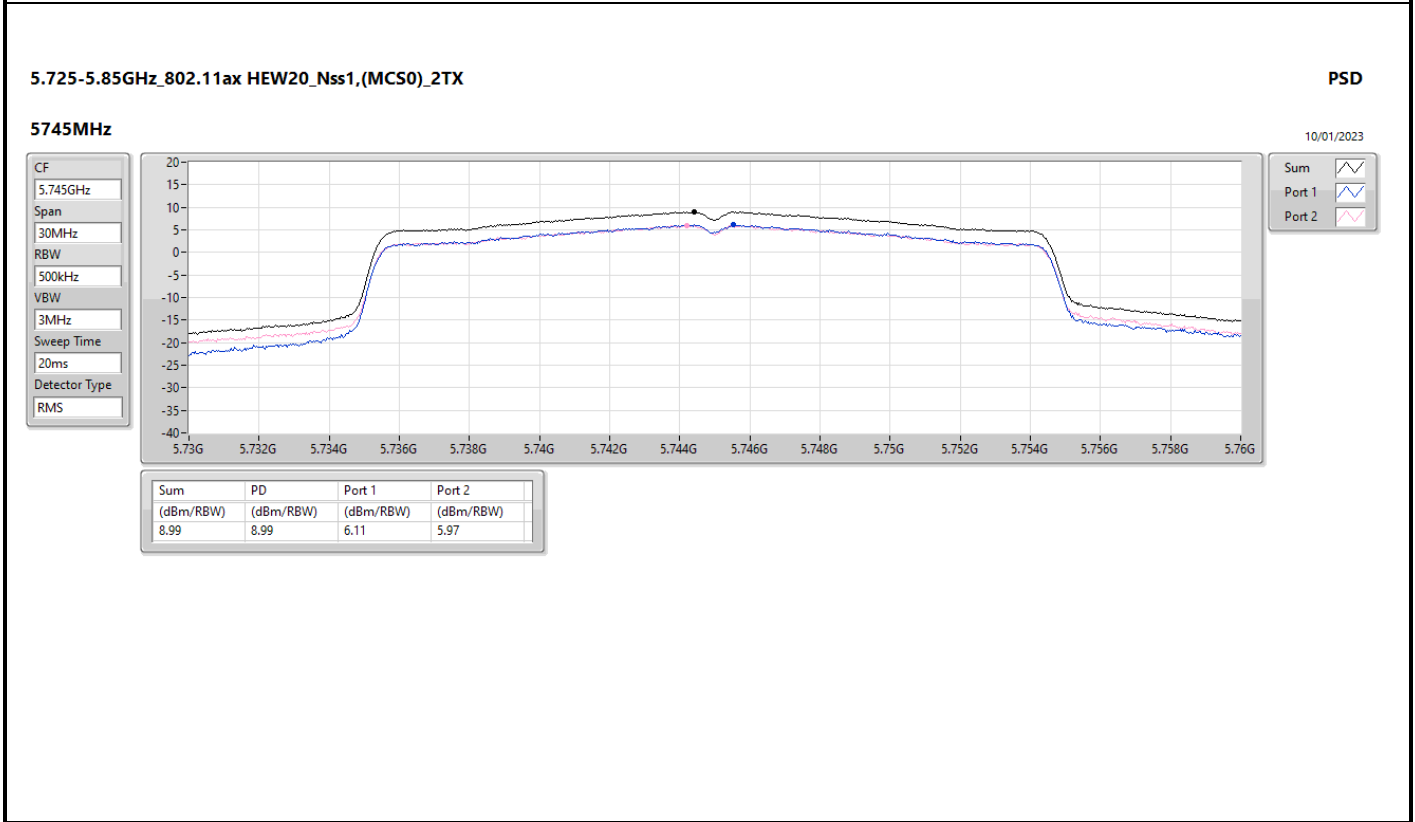
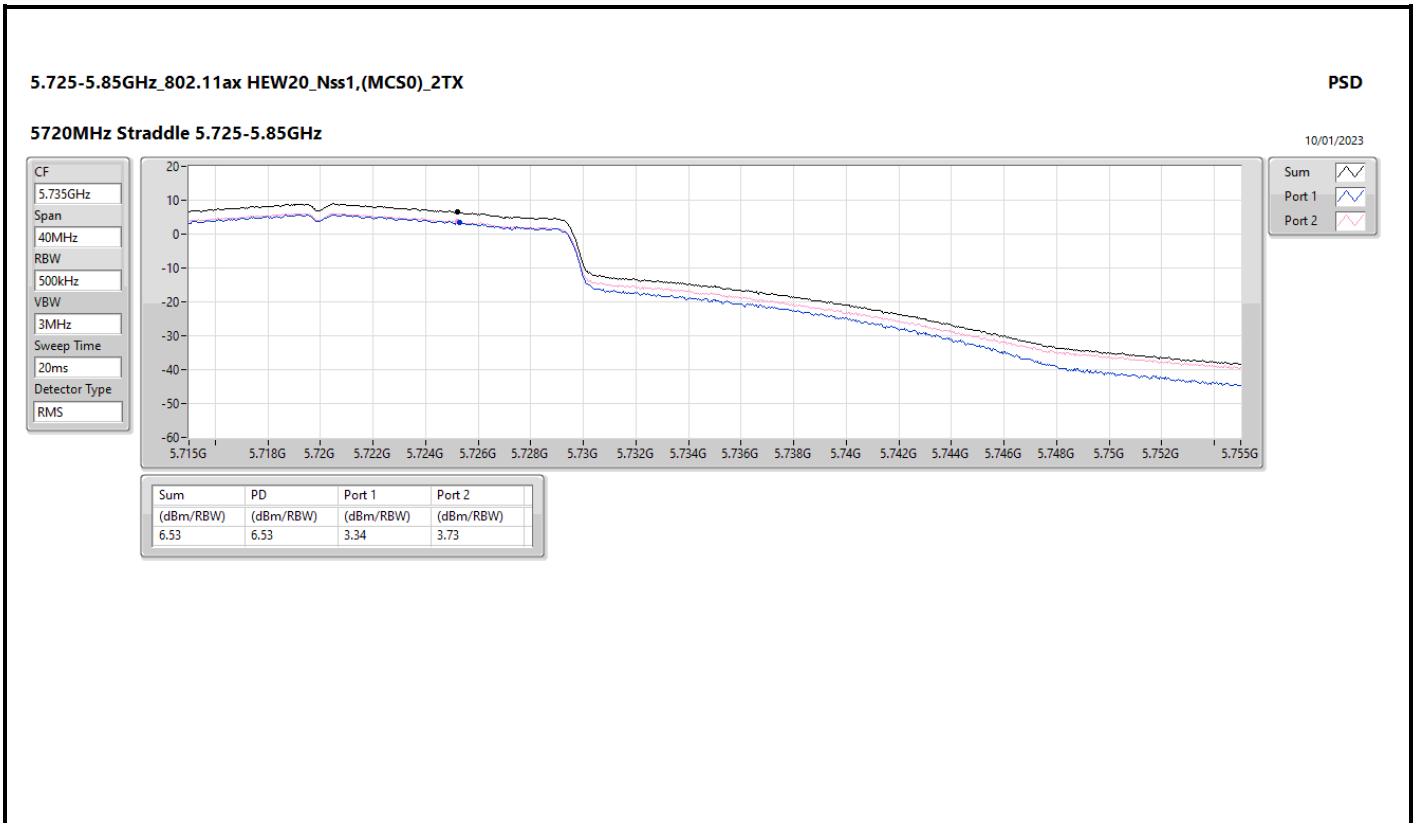


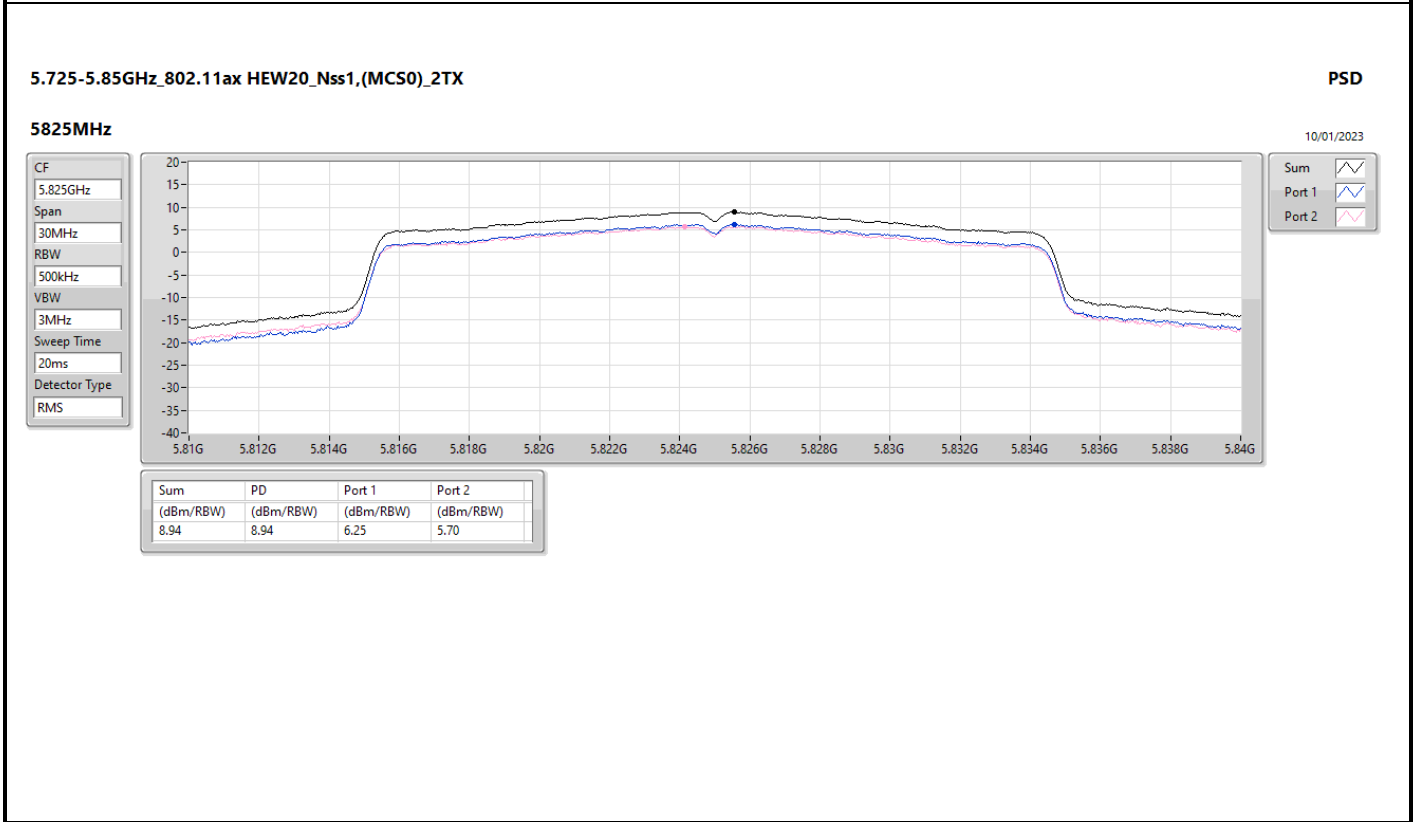
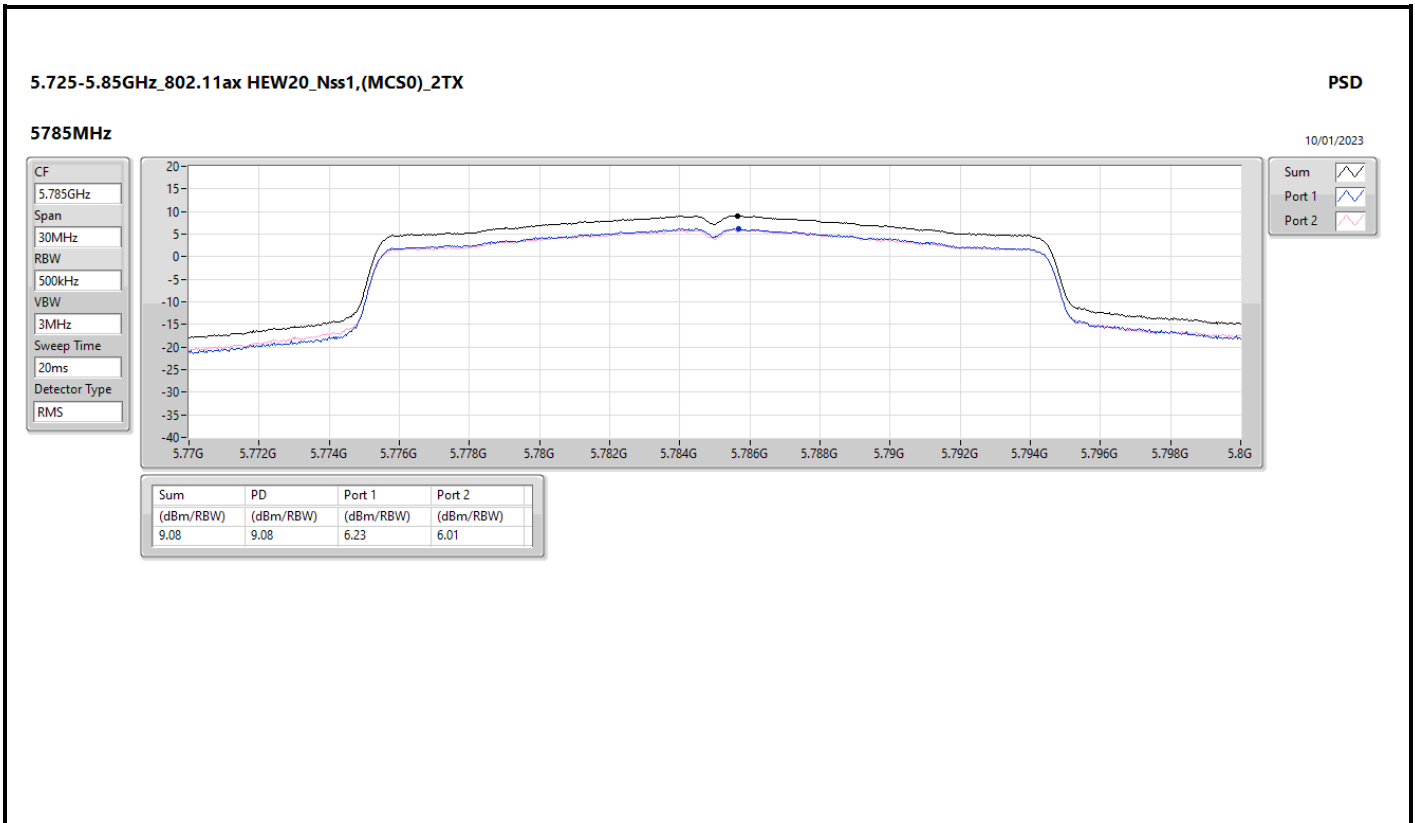




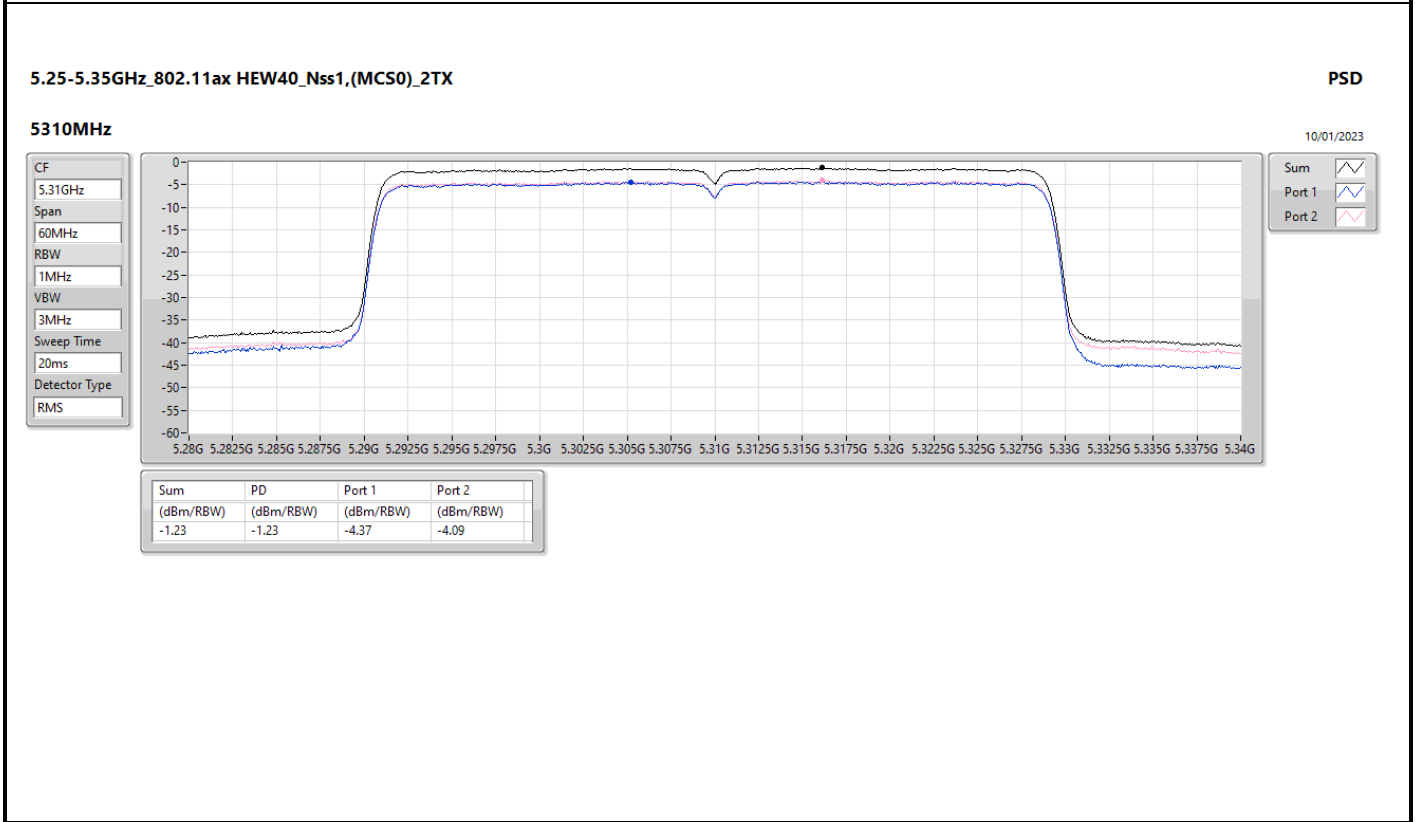
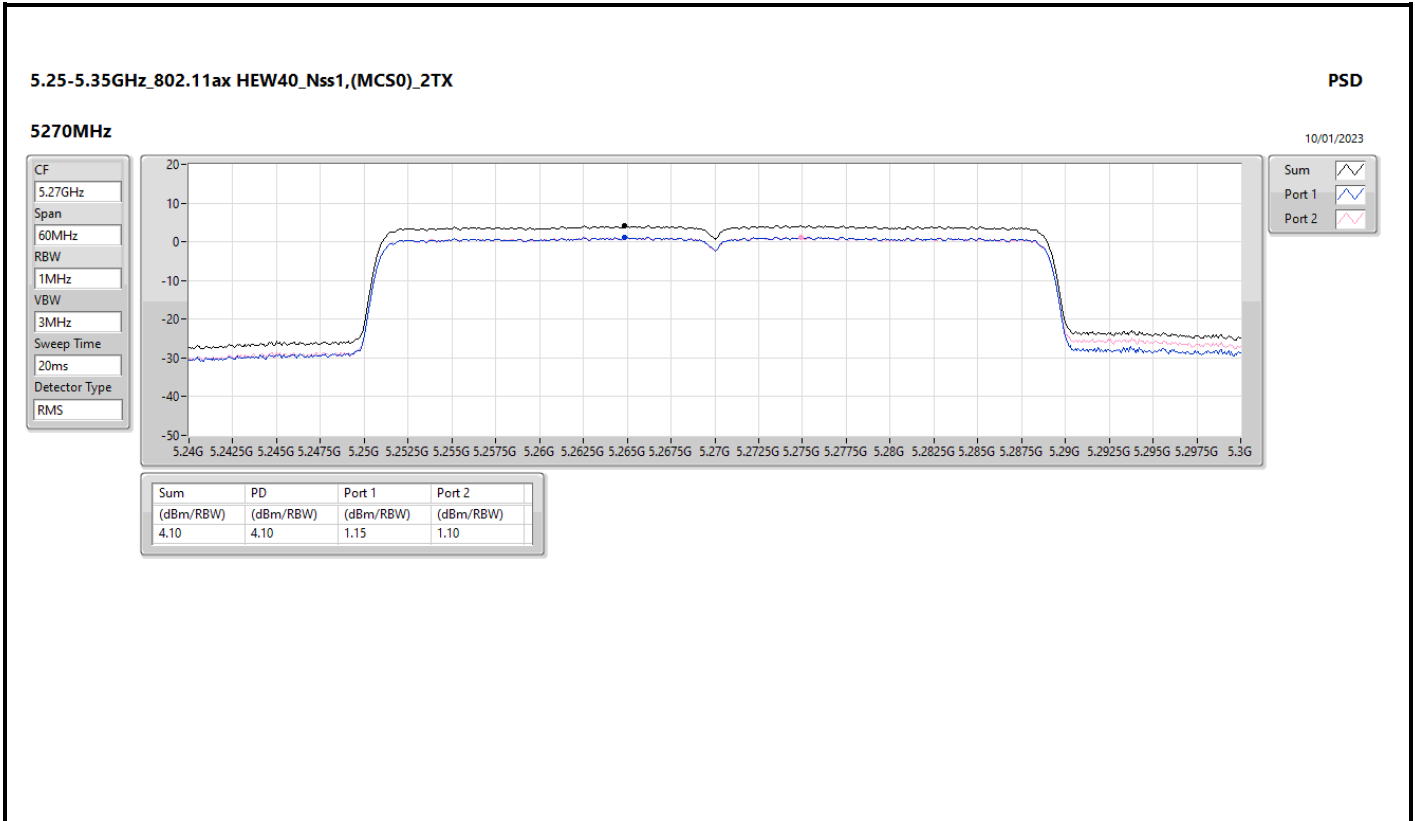


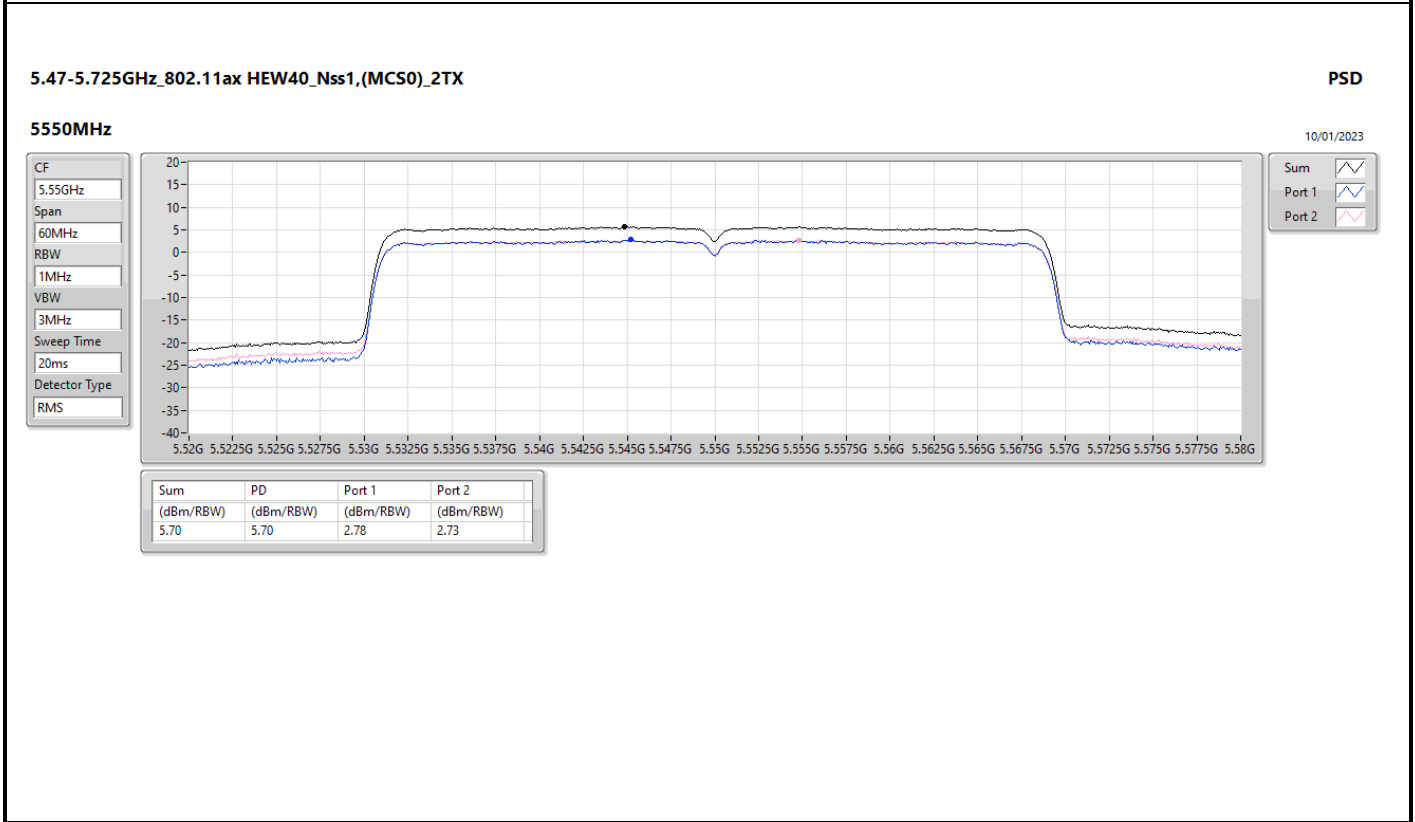
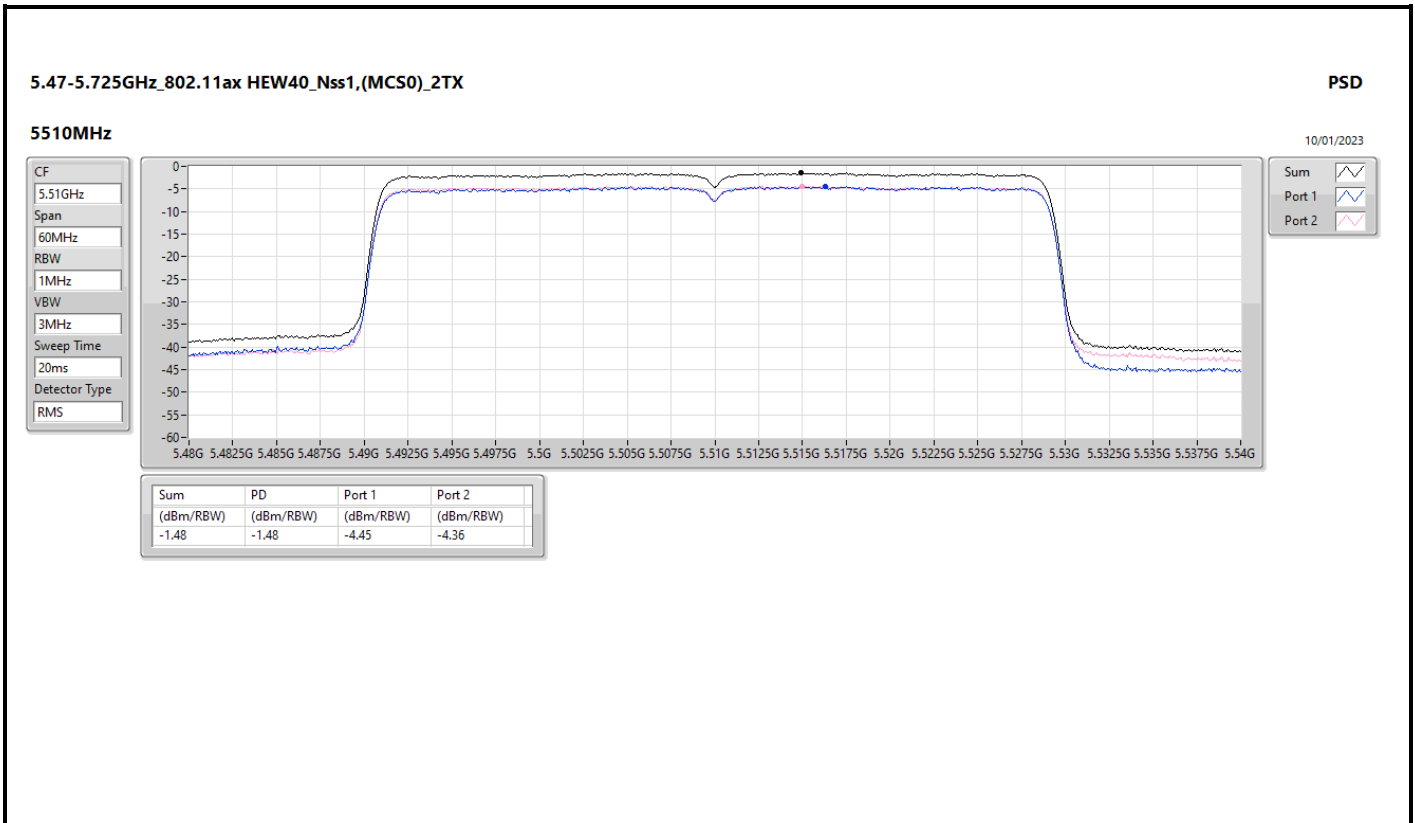




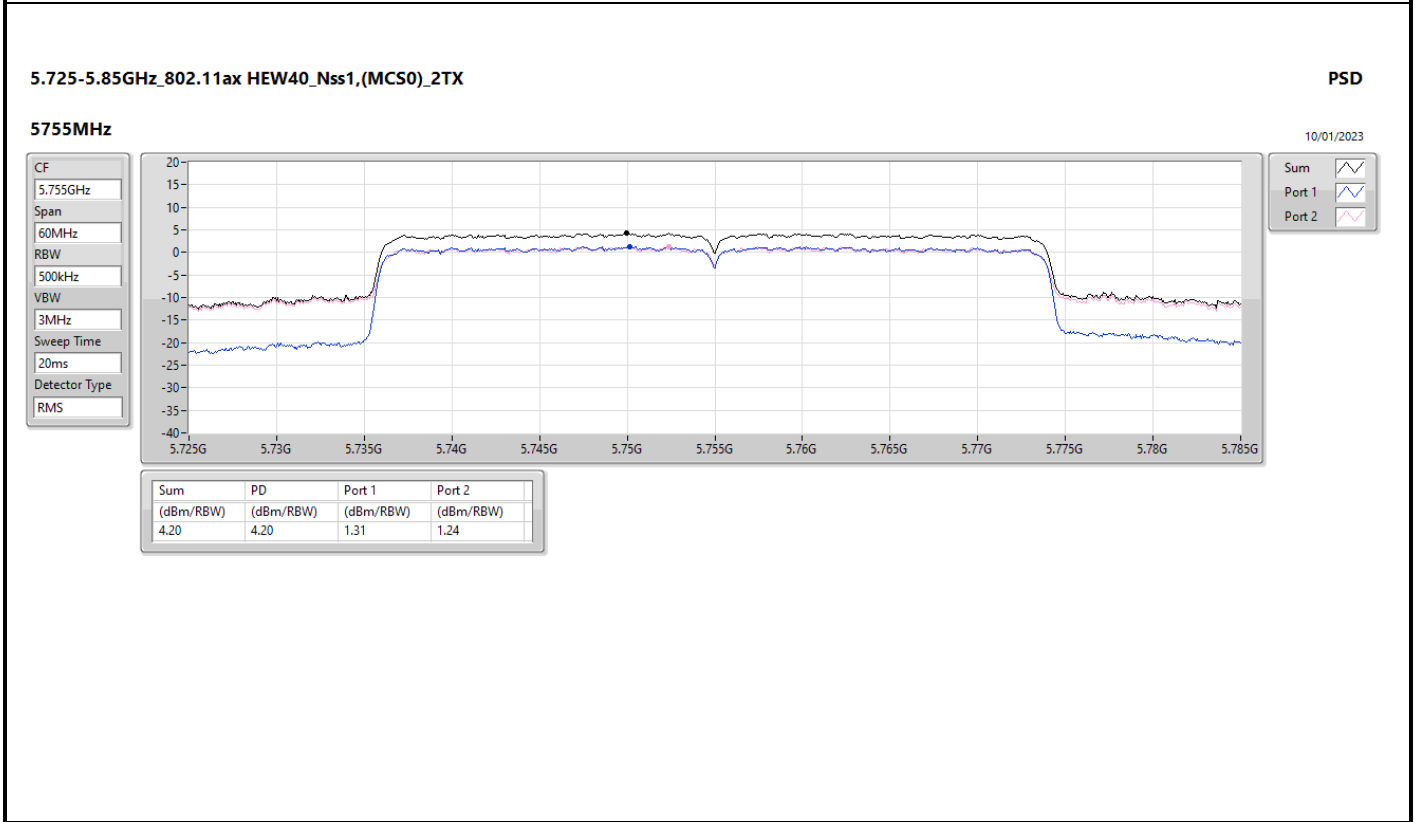
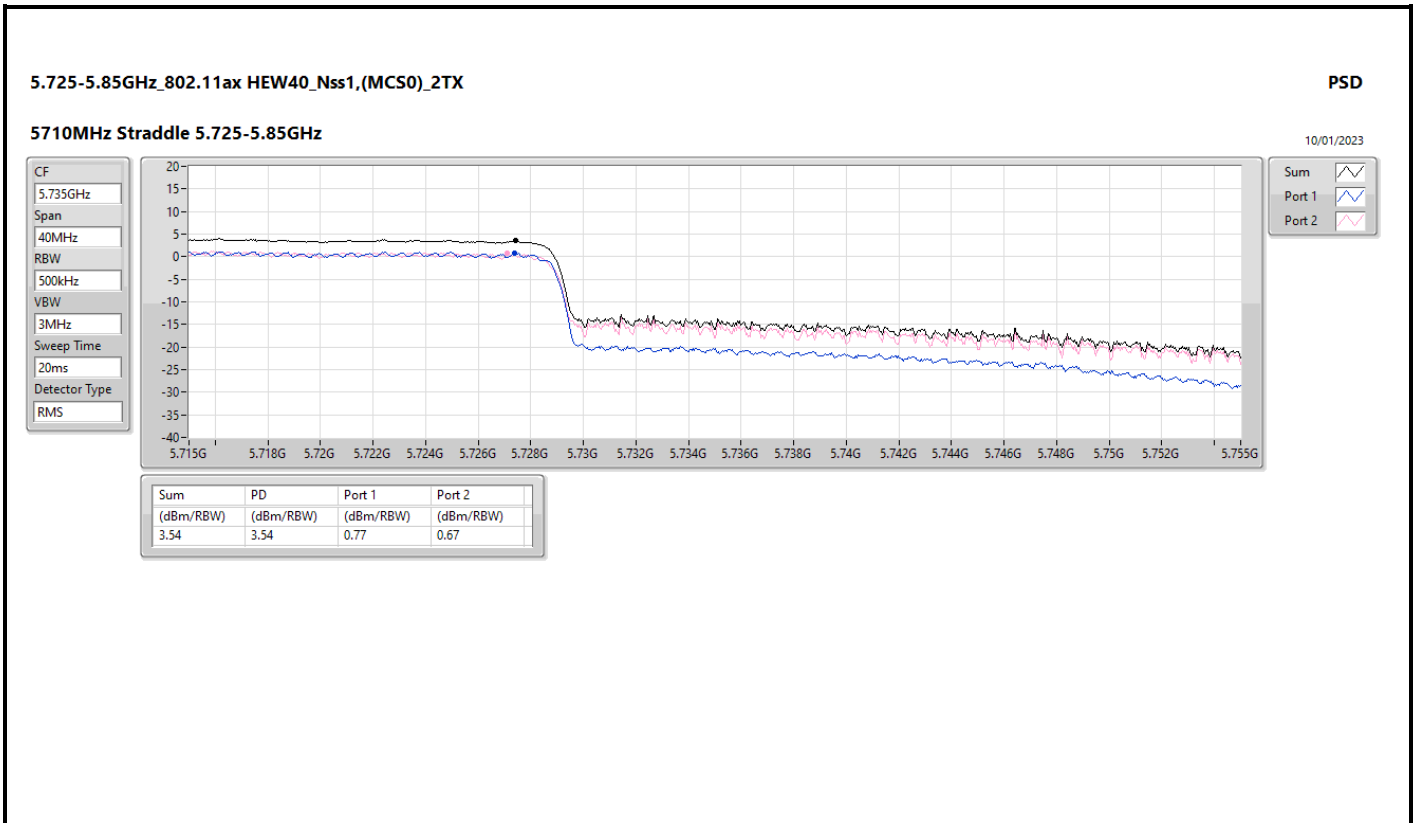




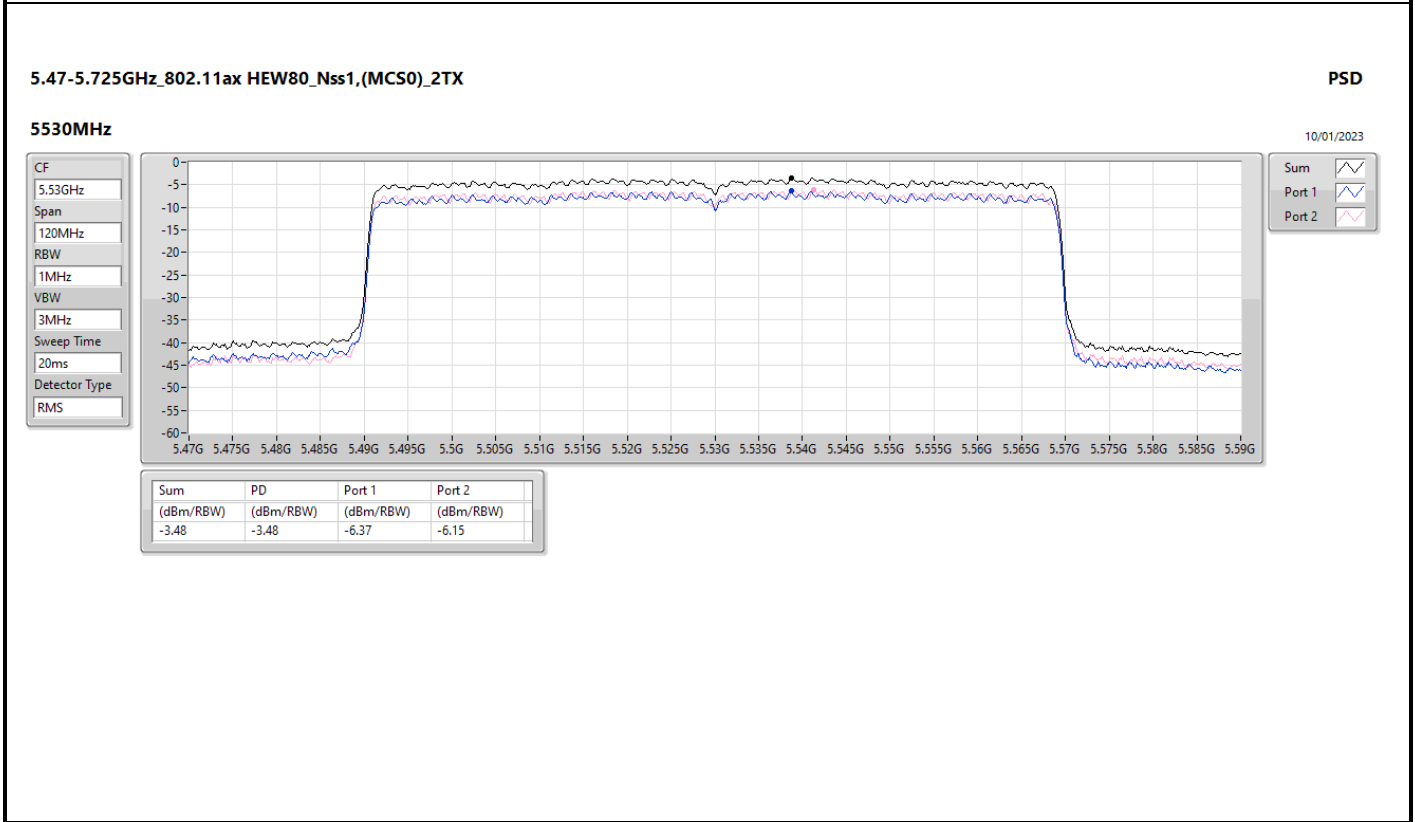
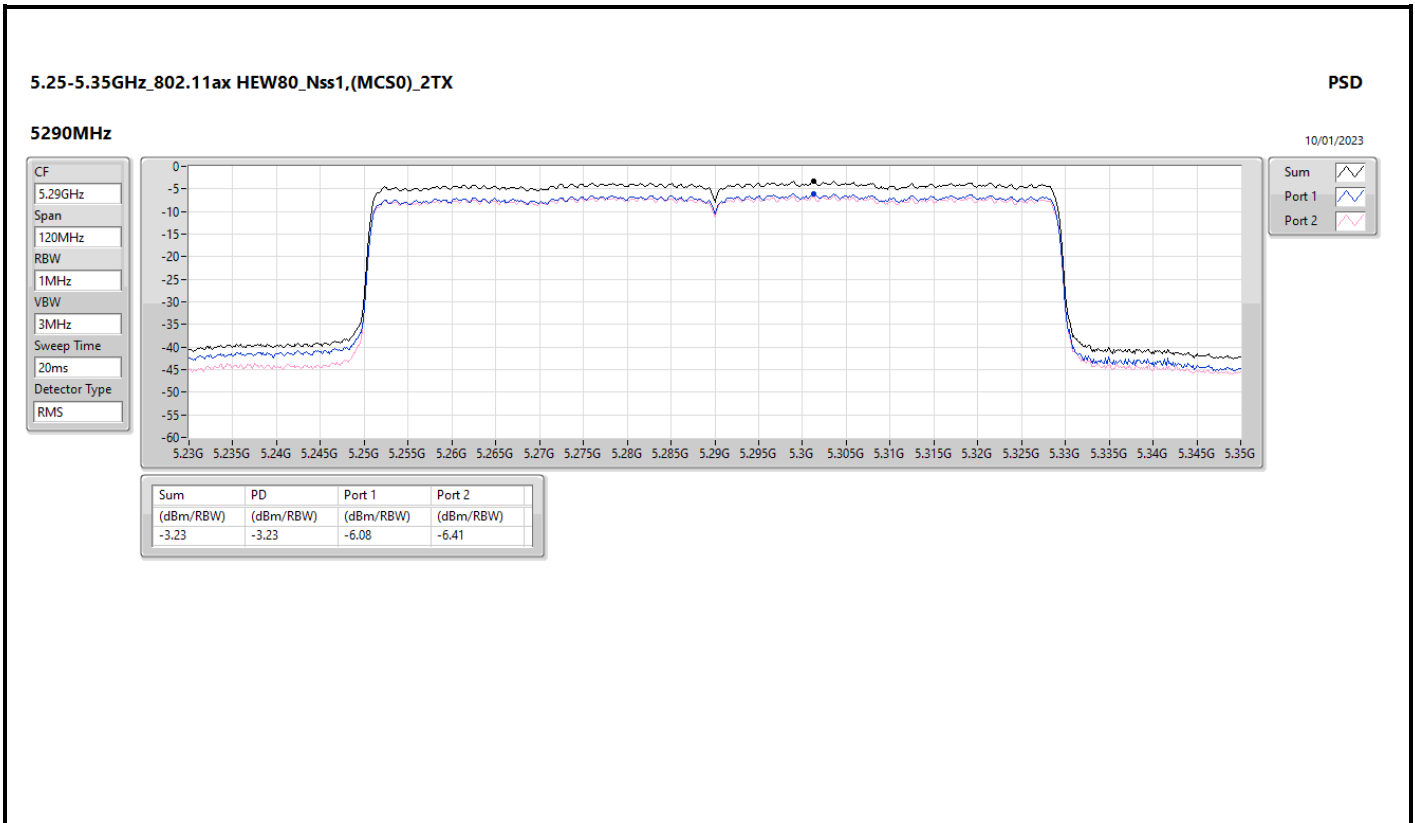


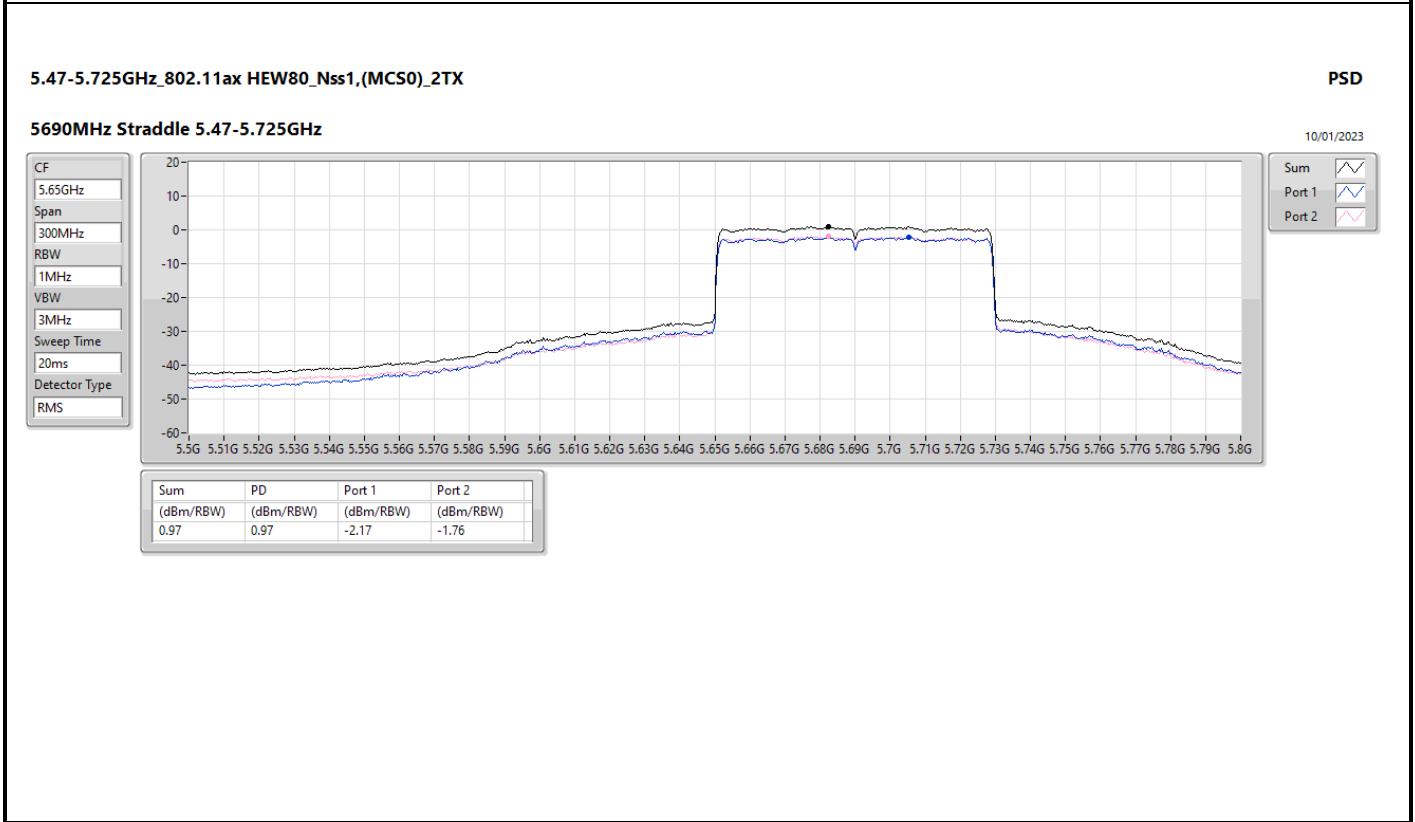
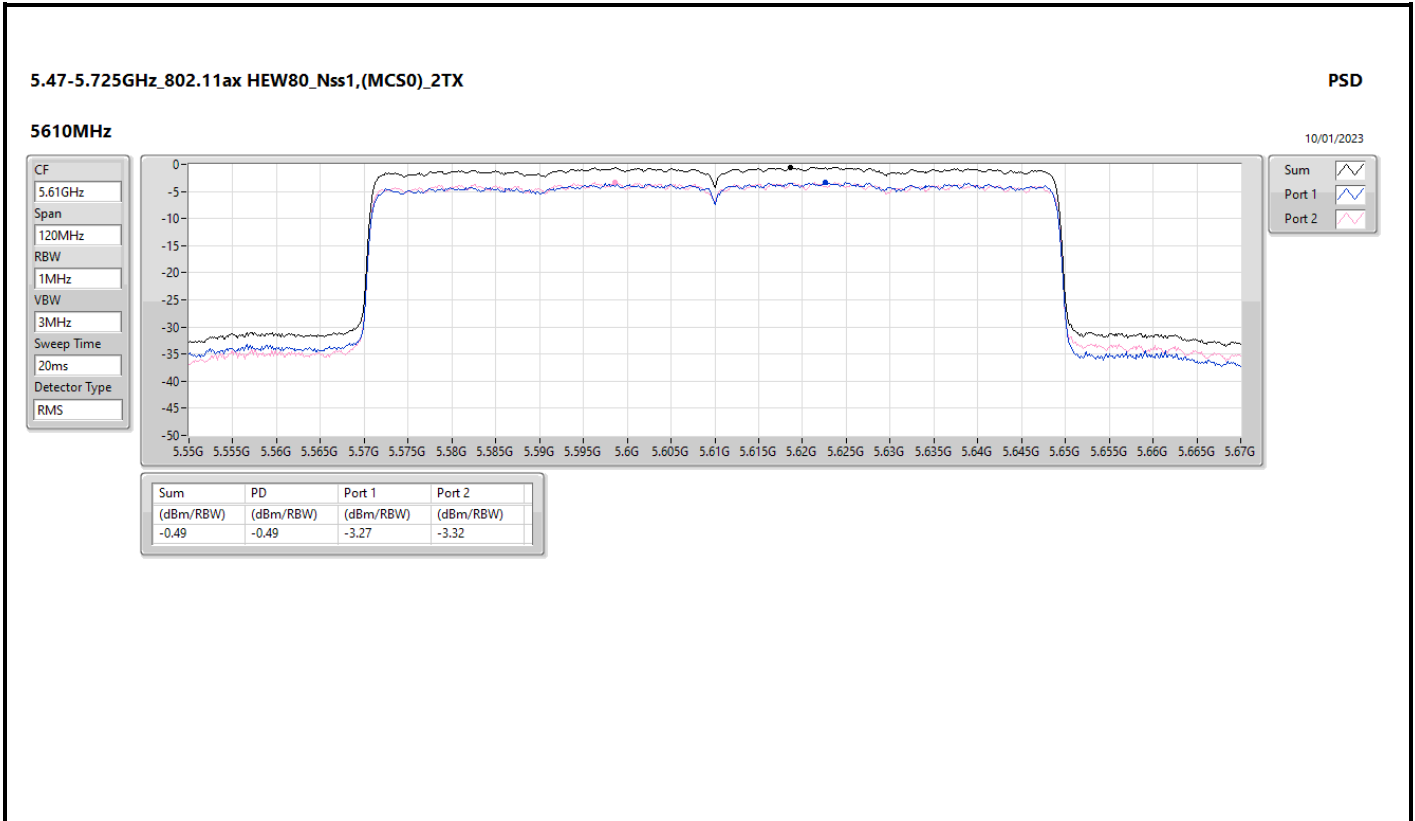


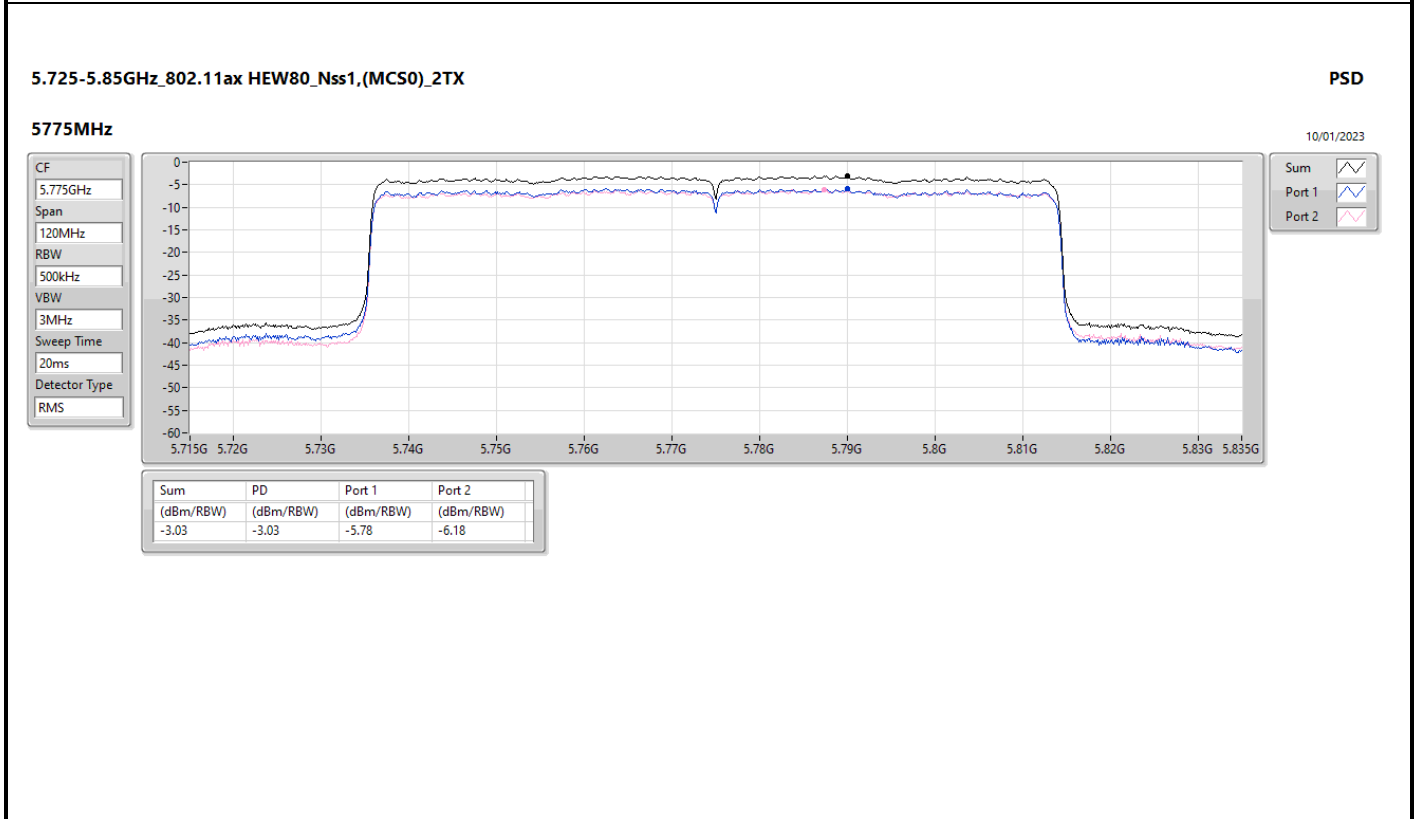
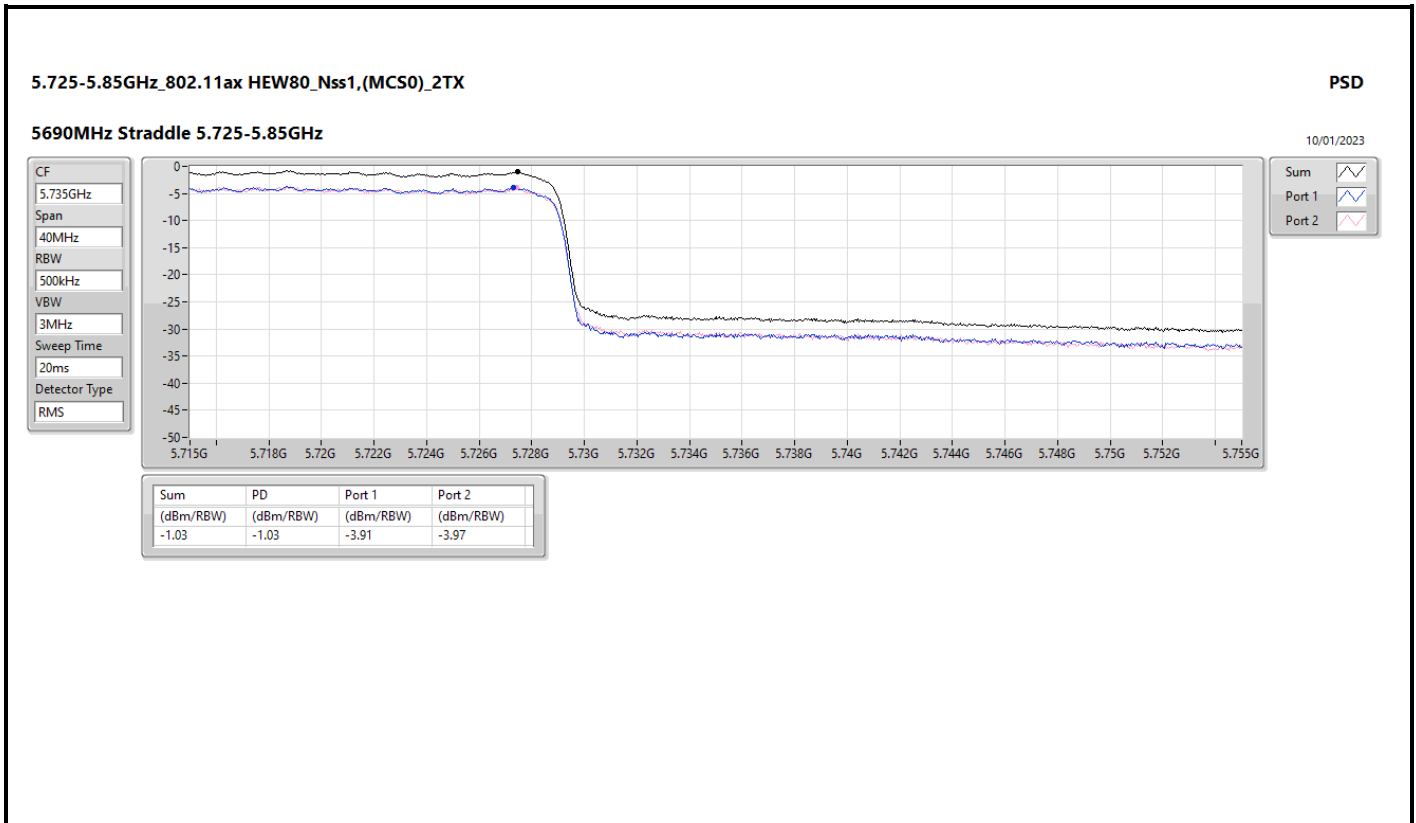














Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	QP	289.48M	43.46	46.00	-2.54	3	Horizontal	208	1.07

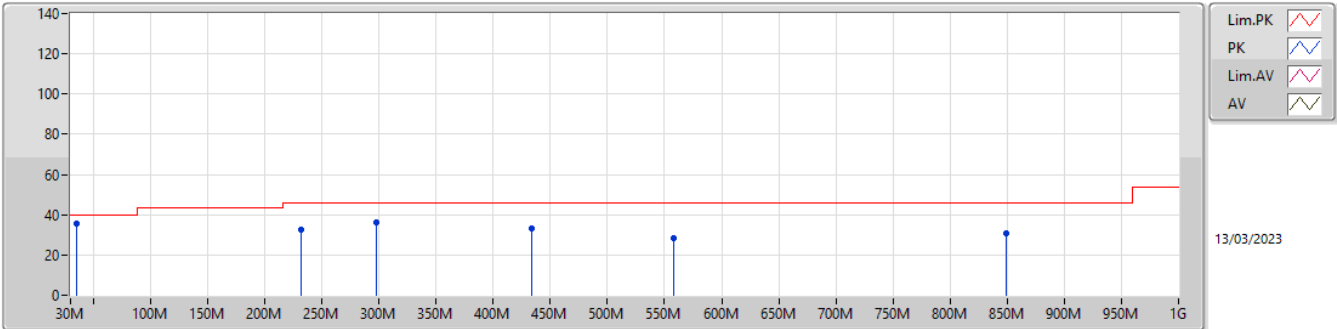


Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5785MHz	Pass	PK	35.82M	35.83	40.00	-4.17	3	Vertical	0	1.00
5785MHz	Pass	PK	231.76M	32.77	46.00	-13.23	3	Vertical	0	1.00
5785MHz	Pass	PK	297.72M	35.91	46.00	-10.09	3	Vertical	0	1.00
5785MHz	Pass	PK	433.52M	33.25	46.00	-12.75	3	Vertical	0	1.00
5785MHz	Pass	PK	557.68M	28.57	46.00	-17.43	3	Vertical	0	1.00
5785MHz	Pass	PK	848.68M	31.03	46.00	-14.97	3	Vertical	0	1.00
5785MHz	Pass	PK	30M	23.47	40.00	-16.53	3	Horizontal	360	1.00
5785MHz	Pass	PK	134.76M	26.97	43.50	-16.53	3	Horizontal	360	1.00
5785MHz	Pass	PK	237.58M	43.09	46.00	-2.91	3	Horizontal	360	1.00
5785MHz	Pass	PK	621.7M	29.37	46.00	-16.63	3	Horizontal	360	1.00
5785MHz	Pass	PK	932.1M	30.80	46.00	-15.20	3	Horizontal	360	1.00
5785MHz	Pass	QP	289.48M	43.46	46.00	-2.54	3	Horizontal	208	1.07

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

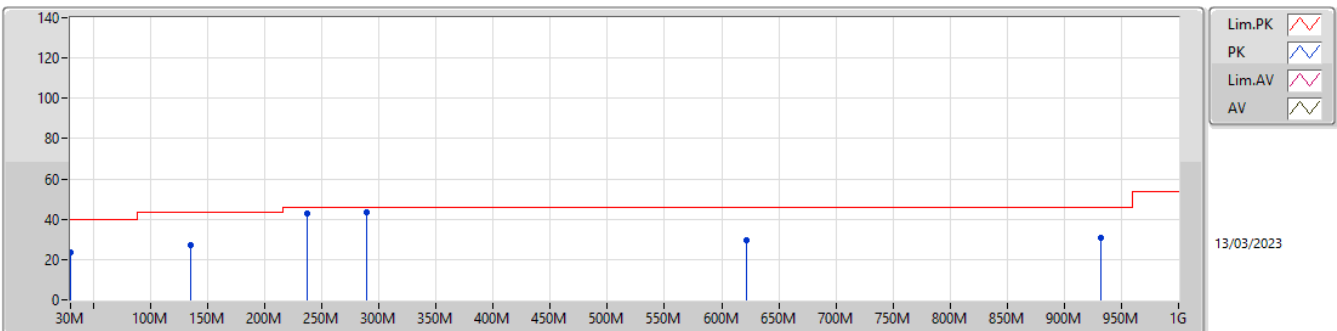
5785MHz_Switching Power Supply



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	35.82M	35.83	40.00	-4.17	-6.48	3	Vertical	0	1.00	42.31	20.08	0.96	27.52
PK	231.76M	32.77	46.00	-13.23	-8.72	3	Vertical	0	1.00	41.49	15.51	2.53	26.76
PK	297.72M	35.91	46.00	-10.09	-5.44	3	Vertical	0	1.00	41.35	18.26	2.91	26.61
PK	433.52M	33.25	46.00	-12.75	-2.12	3	Vertical	0	1.00	35.37	21.80	3.52	27.44
PK	557.68M	28.57	46.00	-17.43	0.28	3	Vertical	0	1.00	28.29	24.25	4.01	27.98
PK	848.68M	31.03	46.00	-14.97	3.31	3	Vertical	0	1.00	27.72	25.71	5.10	27.50

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5785MHz_Switching Power Supply



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	30M	23.47	40.00	-16.53	-3.48	3	Horizontal	360	1.00	26.95	23.22	0.88	27.58
PK	134.76M	26.97	43.50	-16.53	-8.37	3	Horizontal	360	1.00	35.34	16.94	1.90	27.21
PK	237.58M	43.09	46.00	-2.91	-7.97	3	Horizontal	360	1.00	51.06	16.20	2.56	26.73
PK	621.7M	29.37	46.00	-16.63	0.42	3	Horizontal	360	1.00	28.95	24.11	4.29	27.98
PK	932.1M	30.80	46.00	-15.20	3.93	3	Horizontal	360	1.00	26.87	25.87	5.44	27.38
QP	289.48M	43.46	46.00	-2.54	-5.69	3	Horizontal	208	1.07	49.15	18.07	2.86	26.62



Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	AV	5.15G	53.63	54.00	-0.37	3	Horizontal	259	1.02
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	AV	5.1496G	51.26	54.00	-2.74	3	Horizontal	261	1.86
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	AV	5.1492G	53.46	54.00	-0.54	3	Horizontal	245	2.16
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	AV	5.149G	53.39	54.00	-0.61	3	Horizontal	245	2.18
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	AV	5.351G	52.72	54.00	-1.28	3	Horizontal	256	1.98
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	AV	5.3508G	53.14	54.00	-0.86	3	Horizontal	276	1.00
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	AV	5.3508G	53.24	54.00	-0.76	3	Horizontal	134	2.10
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	AV	5.361G	53.60	54.00	-0.40	3	Horizontal	135	1.94
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	PK	5.4686G	67.63	68.20	-0.57	3	Horizontal	269	1.96
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	PK	5.4666G	67.67	68.20	-0.53	3	Horizontal	94	2.08
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	PK	5.4692G	67.38	68.20	-0.82	3	Horizontal	100	2.03
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	AV	5.457G	53.86	54.00	-0.14	3	Horizontal	100	2.03
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	PK	17.47488G	64.92	68.20	-3.28	3	Vertical	51	1.58
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	PK	17.46486G	65.50	68.20	-2.70	3	Vertical	54	1.58
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	PK	5.6494G	67.11	68.20	-1.09	3	Horizontal	100	2.02
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	PK	5.643G	65.84	68.20	-2.36	3	Horizontal	100	2.03



Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.15G	50.29	54.00	-3.71	3	Vertical	226	1.50
5180MHz	Pass	AV	5.1824G	97.96	Inf	-Inf	3	Vertical	226	1.50
5180MHz	Pass	PK	5.1472G	69.56	74.00	-4.44	3	Vertical	226	1.50
5180MHz	Pass	PK	5.1828G	108.27	Inf	-Inf	3	Vertical	226	1.50
5180MHz	Pass	AV	5.15G	53.63	54.00	-0.37	3	Horizontal	259	1.02
5180MHz	Pass	AV	5.1794G	102.27	Inf	-Inf	3	Horizontal	259	1.02
5180MHz	Pass	PK	5.148G	72.44	74.00	-1.56	3	Horizontal	259	1.02
5180MHz	Pass	PK	5.1798G	112.12	Inf	-Inf	3	Horizontal	259	1.02
5180MHz	Pass	AV	15.53382G	43.68	54.00	-10.32	3	Vertical	0	2.14
5180MHz	Pass	PK	15.53832G	57.01	74.00	-16.99	3	Vertical	0	2.14
5180MHz	Pass	AV	15.5442G	43.64	54.00	-10.36	3	Horizontal	341	1.06
5180MHz	Pass	PK	15.55158G	57.64	74.00	-16.36	3	Horizontal	341	1.06
5200MHz	Pass	AV	5.15G	47.21	54.00	-6.79	3	Vertical	187	1.54
5200MHz	Pass	AV	5.2012G	100.60	Inf	-Inf	3	Vertical	187	1.54
5200MHz	Pass	PK	5.1472G	62.91	74.00	-11.09	3	Vertical	187	1.54
5200MHz	Pass	PK	5.2012G	110.62	Inf	-Inf	3	Vertical	187	1.54
5200MHz	Pass	AV	5.1496G	48.31	54.00	-5.69	3	Horizontal	265	2.08
5200MHz	Pass	AV	5.2008G	105.03	Inf	-Inf	3	Horizontal	265	2.08
5200MHz	Pass	PK	5.1476G	65.03	74.00	-8.97	3	Horizontal	265	2.08
5200MHz	Pass	PK	5.2004G	114.19	Inf	-Inf	3	Horizontal	265	2.08
5200MHz	Pass	AV	15.60168G	43.35	54.00	-10.65	3	Vertical	209	1.70
5200MHz	Pass	PK	15.60044G	56.85	74.00	-17.15	3	Vertical	209	1.70
5200MHz	Pass	AV	15.60234G	43.28	54.00	-10.72	3	Horizontal	277	2.21
5200MHz	Pass	PK	15.6003G	56.59	74.00	-17.41	3	Horizontal	277	2.21
5240MHz	Pass	AV	5.147G	45.38	54.00	-8.62	3	Vertical	234	2.68
5240MHz	Pass	AV	5.2388G	101.46	Inf	-Inf	3	Vertical	234	2.68
5240MHz	Pass	AV	5.3852G	45.04	54.00	-8.96	3	Vertical	234	2.68
5240MHz	Pass	PK	5.138G	58.46	74.00	-15.54	3	Vertical	234	2.68
5240MHz	Pass	PK	5.2388G	111.28	Inf	-Inf	3	Vertical	234	2.68
5240MHz	Pass	PK	5.3798G	58.31	74.00	-15.69	3	Vertical	234	2.68
5240MHz	Pass	AV	5.1482G	45.54	54.00	-8.46	3	Horizontal	270	2.04
5240MHz	Pass	AV	5.2412G	105.12	Inf	-Inf	3	Horizontal	270	2.04
5240MHz	Pass	AV	5.351G	45.33	54.00	-8.67	3	Horizontal	270	2.04
5240MHz	Pass	PK	5.1464G	58.74	74.00	-15.26	3	Horizontal	270	2.04
5240MHz	Pass	PK	5.2406G	114.96	Inf	-Inf	3	Horizontal	270	2.04
5240MHz	Pass	PK	5.36G	58.77	74.00	-15.23	3	Horizontal	270	2.04
5240MHz	Pass	AV	15.72198G	43.30	54.00	-10.70	3	Vertical	204	1.20
5240MHz	Pass	PK	15.71798G	56.43	74.00	-17.57	3	Vertical	204	1.20
5240MHz	Pass	AV	15.71906G	43.35	54.00	-10.65	3	Horizontal	192	2.47
5240MHz	Pass	PK	15.72228G	56.85	74.00	-17.15	3	Horizontal	192	2.47
5260MHz	Pass	AV	5.1484G	45.01	54.00	-8.99	3	Vertical	232	2.01
5260MHz	Pass	AV	5.2588G	100.28	Inf	-Inf	3	Vertical	232	2.01
5260MHz	Pass	AV	5.353G	44.91	54.00	-9.09	3	Vertical	232	2.01
5260MHz	Pass	PK	5.1412G	58.15	74.00	-15.85	3	Vertical	232	2.01
5260MHz	Pass	PK	5.2588G	109.65	Inf	-Inf	3	Vertical	232	2.01
5260MHz	Pass	PK	5.371G	58.15	74.00	-15.85	3	Vertical	232	2.01
5260MHz	Pass	AV	5.149G	45.15	54.00	-8.85	3	Horizontal	250	1.97
5260MHz	Pass	AV	5.2594G	104.47	Inf	-Inf	3	Horizontal	250	1.97
5260MHz	Pass	AV	5.3506G	45.70	54.00	-8.30	3	Horizontal	250	1.97
5260MHz	Pass	PK	5.1484G	58.40	74.00	-15.60	3	Horizontal	250	1.97
5260MHz	Pass	PK	5.2606G	114.29	Inf	-Inf	3	Horizontal	250	1.97
5260MHz	Pass	PK	5.3512G	58.88	74.00	-15.12	3	Horizontal	250	1.97
5260MHz	Pass	AV	15.77788G	43.23	54.00	-10.77	3	Vertical	167	1.20
5260MHz	Pass	PK	15.78058G	56.56	74.00	-17.44	3	Vertical	167	1.20
5260MHz	Pass	AV	15.78153G	43.28	54.00	-10.72	3	Horizontal	155	2.67
5260MHz	Pass	PK	15.78151G	55.99	74.00	-18.01	3	Horizontal	155	2.67
5300MHz	Pass	AV	5.3008G	99.92	Inf	-Inf	3	Vertical	3	2.14
5300MHz	Pass	AV	5.3504G	45.57	54.00	-8.43	3	Vertical	3	2.14
5300MHz	Pass	PK	5.3012G	109.68	Inf	-Inf	3	Vertical	3	2.14
5300MHz	Pass	PK	5.3948G	58.81	74.00	-15.19	3	Vertical	3	2.14



Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5300MHz	Pass	AV	5.302G	103.71	Inf	-Inf	3	Horizontal	277	1.05
5300MHz	Pass	AV	5.3504G	48.71	54.00	-5.29	3	Horizontal	277	1.05
5300MHz	Pass	PK	5.3012G	113.62	Inf	-Inf	3	Horizontal	277	1.05
5300MHz	Pass	PK	5.35G	62.37	74.00	-11.63	3	Horizontal	277	1.05
5300MHz	Pass	AV	15.90462G	44.15	54.00	-9.85	3	Vertical	28	1.44
5300MHz	Pass	PK	15.89382G	57.39	74.00	-16.61	3	Vertical	28	1.44
5300MHz	Pass	AV	15.89892G	44.04	54.00	-9.96	3	Horizontal	17	1.50
5300MHz	Pass	PK	15.89826G	57.68	74.00	-16.32	3	Horizontal	17	1.50
5320MHz	Pass	AV	5.3196G	100.43	Inf	-Inf	3	Vertical	235	1.98
5320MHz	Pass	AV	5.35G	48.97	54.00	-5.03	3	Vertical	235	1.98
5320MHz	Pass	PK	5.3194G	109.60	Inf	-Inf	3	Vertical	235	1.98
5320MHz	Pass	PK	5.351G	67.01	74.00	-6.99	3	Vertical	235	1.98
5320MHz	Pass	AV	5.3204G	103.84	Inf	-Inf	3	Horizontal	256	1.98
5320MHz	Pass	AV	5.351G	52.72	54.00	-1.28	3	Horizontal	256	1.98
5320MHz	Pass	PK	5.3208G	113.59	Inf	-Inf	3	Horizontal	256	1.98
5320MHz	Pass	PK	5.3506G	71.78	74.00	-2.22	3	Horizontal	256	1.98
5320MHz	Pass	AV	15.96029G	43.23	54.00	-10.77	3	Vertical	86	2.12
5320MHz	Pass	PK	15.95751G	56.63	74.00	-17.37	3	Vertical	86	2.12
5320MHz	Pass	AV	15.96205G	43.19	54.00	-10.81	3	Horizontal	105	1.28
5320MHz	Pass	PK	15.95791G	56.30	74.00	-17.70	3	Horizontal	105	1.28
5500MHz	Pass	AV	5.458G	45.42	54.00	-8.58	3	Vertical	229	1.82
5500MHz	Pass	AV	5.5004G	95.57	Inf	-Inf	3	Vertical	229	1.82
5500MHz	Pass	PK	5.4694G	61.91	68.20	-6.29	3	Vertical	229	1.82
5500MHz	Pass	PK	5.5002G	104.84	Inf	-Inf	3	Vertical	229	1.82
5500MHz	Pass	AV	5.4596G	47.61	54.00	-6.39	3	Horizontal	269	1.96
5500MHz	Pass	AV	5.4976G	102.25	Inf	-Inf	3	Horizontal	269	1.96
5500MHz	Pass	PK	5.4686G	67.63	68.20	-0.57	3	Horizontal	269	1.96
5500MHz	Pass	PK	5.5022G	111.99	Inf	-Inf	3	Horizontal	269	1.96
5500MHz	Pass	PK	16.49882G	57.55	68.20	-10.65	3	Vertical	212	2.62
5500MHz	Pass	PK	16.49861G	57.25	68.20	-10.95	3	Horizontal	354	2.70
5580MHz	Pass	AV	5.4594G	46.26	54.00	-7.74	3	Vertical	220	2.46
5580MHz	Pass	AV	5.5806G	99.80	Inf	-Inf	3	Vertical	220	2.46
5580MHz	Pass	PK	5.4696G	63.67	68.20	-4.53	3	Vertical	220	2.46
5580MHz	Pass	PK	5.5806G	109.67	Inf	-Inf	3	Vertical	220	2.46
5580MHz	Pass	PK	5.7264G	62.62	68.20	-5.58	3	Vertical	220	2.46
5580MHz	Pass	AV	5.46G	47.50	54.00	-6.50	3	Horizontal	93	2.11
5580MHz	Pass	AV	5.5788G	107.17	Inf	-Inf	3	Horizontal	93	2.11
5580MHz	Pass	PK	5.4672G	67.63	68.20	-0.57	3	Horizontal	93	2.11
5580MHz	Pass	PK	5.5788G	117.44	Inf	-Inf	3	Horizontal	93	2.11
5580MHz	Pass	PK	5.7294G	63.79	68.20	-4.41	3	Horizontal	93	2.11
5580MHz	Pass	PK	16.73712G	59.67	68.20	-8.53	3	Vertical	334	1.69
5580MHz	Pass	PK	16.73832G	59.79	68.20	-8.41	3	Horizontal	11	1.58
5700MHz	Pass	AV	5.7016G	95.41	Inf	-Inf	3	Vertical	67	2.11
5700MHz	Pass	PK	5.702G	105.93	Inf	-Inf	3	Vertical	67	2.11
5700MHz	Pass	PK	5.7268G	61.44	68.20	-6.76	3	Vertical	67	2.11
5700MHz	Pass	AV	5.6984G	101.59	Inf	-Inf	3	Horizontal	90	1.98
5700MHz	Pass	PK	5.6988G	111.41	Inf	-Inf	3	Horizontal	90	1.98
5700MHz	Pass	PK	5.7268G	65.34	68.20	-2.86	3	Horizontal	90	1.98
5700MHz	Pass	PK	17.1007G	57.86	68.20	-10.34	3	Vertical	109	1.60
5700MHz	Pass	PK	17.10116G	58.59	68.20	-9.61	3	Horizontal	46	1.69
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4392G	44.78	54.00	-9.22	3	Vertical	74	2.08
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7212G	100.21	Inf	-Inf	3	Vertical	74	2.08
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4668G	57.23	68.20	-10.97	3	Vertical	74	2.08
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7212G	110.45	Inf	-Inf	3	Vertical	74	2.08
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.948G	60.04	68.20	-8.16	3	Vertical	74	2.08
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4236G	44.87	54.00	-9.13	3	Horizontal	91	2.04
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7188G	106.27	Inf	-Inf	3	Horizontal	91	2.04
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4608G	57.58	68.20	-10.62	3	Horizontal	91	2.04
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7188G	117.61	Inf	-Inf	3	Horizontal	91	2.04
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.9108G	60.84	68.20	-7.36	3	Horizontal	91	2.04
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.15994G	62.91	68.20	-5.29	3	Vertical	54	1.58
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.16894G	61.34	68.20	-6.86	3	Horizontal	9	1.50



Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5745MHz	Pass	AV	5.7462G	100.36	Inf	-Inf	3	Vertical	68	2.01
5745MHz	Pass	PK	5.5986G	58.23	68.20	-9.97	3	Vertical	68	2.01
5745MHz	Pass	PK	5.7462G	110.94	Inf	-Inf	3	Vertical	68	2.01
5745MHz	Pass	PK	5.9298G	60.17	68.20	-8.03	3	Vertical	68	2.01
5745MHz	Pass	AV	5.7426G	106.10	Inf	-Inf	3	Horizontal	95	2.00
5745MHz	Pass	PK	5.5326G	58.49	68.20	-9.71	3	Horizontal	95	2.00
5745MHz	Pass	PK	5.7426G	116.17	Inf	-Inf	3	Horizontal	95	2.00
5745MHz	Pass	PK	5.9682G	60.26	68.20	-7.94	3	Horizontal	95	2.00
5745MHz	Pass	PK	17.23464G	63.12	68.20	-5.08	3	Vertical	52	1.60
5745MHz	Pass	PK	17.23368G	61.41	68.20	-6.79	3	Horizontal	285	1.69
5785MHz	Pass	AV	5.7838G	97.60	Inf	-Inf	3	Vertical	243	2.49
5785MHz	Pass	PK	5.5234G	58.58	68.20	-9.62	3	Vertical	243	2.49
5785MHz	Pass	PK	5.7826G	107.73	Inf	-Inf	3	Vertical	243	2.49
5785MHz	Pass	PK	5.9914G	60.71	68.20	-7.49	3	Vertical	243	2.49
5785MHz	Pass	AV	5.7826G	105.53	Inf	-Inf	3	Horizontal	88	2.05
5785MHz	Pass	PK	5.5414G	58.72	68.20	-9.48	3	Horizontal	88	2.05
5785MHz	Pass	PK	5.7826G	115.53	Inf	-Inf	3	Horizontal	88	2.05
5785MHz	Pass	PK	5.9554G	60.33	68.20	-7.87	3	Horizontal	88	2.05
5785MHz	Pass	PK	17.35512G	63.35	68.20	-4.85	3	Vertical	56	1.65
5785MHz	Pass	PK	17.36412G	62.06	68.20	-6.14	3	Horizontal	283	1.57
5825MHz	Pass	AV	5.8262G	100.15	Inf	-Inf	3	Vertical	62	2.05
5825MHz	Pass	PK	5.5478G	58.29	68.20	-9.91	3	Vertical	62	2.05
5825MHz	Pass	PK	5.8262G	109.92	Inf	-Inf	3	Vertical	62	2.05
5825MHz	Pass	PK	5.9366G	61.16	68.20	-7.04	3	Vertical	62	2.05
5825MHz	Pass	AV	5.8226G	105.21	Inf	-Inf	3	Horizontal	83	2.04
5825MHz	Pass	PK	5.5862G	58.76	68.20	-9.44	3	Horizontal	83	2.04
5825MHz	Pass	PK	5.8238G	115.67	Inf	-Inf	3	Horizontal	83	2.04
5825MHz	Pass	PK	6.0062G	61.03	68.20	-7.17	3	Horizontal	83	2.04
5825MHz	Pass	PK	17.47488G	64.92	68.20	-3.28	3	Vertical	51	1.58
5825MHz	Pass	PK	17.47686G	64.73	68.20	-3.47	3	Horizontal	285	1.68
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.1492G	48.51	54.00	-5.49	3	Vertical	243	2.61
5180MHz	Pass	AV	5.1794G	99.19	Inf	-Inf	3	Vertical	243	2.61
5180MHz	Pass	PK	5.1498G	66.38	74.00	-7.62	3	Vertical	243	2.61
5180MHz	Pass	PK	5.1794G	111.24	Inf	-Inf	3	Vertical	243	2.61
5180MHz	Pass	AV	5.1496G	51.26	54.00	-2.74	3	Horizontal	261	1.86
5180MHz	Pass	AV	5.1798G	101.67	Inf	-Inf	3	Horizontal	261	1.86
5180MHz	Pass	PK	5.1494G	71.01	74.00	-2.99	3	Horizontal	261	1.86
5180MHz	Pass	PK	5.1774G	114.52	Inf	-Inf	3	Horizontal	261	1.86
5180MHz	Pass	PK	10.36086G	54.00	68.20	-14.20	3	Vertical	273	2.65
5180MHz	Pass	PK	10.36058G	54.30	68.20	-13.90	3	Horizontal	184	2.95
5200MHz	Pass	AV	5.1496G	47.49	54.00	-6.51	3	Vertical	230	1.90
5200MHz	Pass	AV	5.1988G	101.22	Inf	-Inf	3	Vertical	230	1.90
5200MHz	Pass	PK	5.1492G	60.74	74.00	-13.26	3	Vertical	230	1.90
5200MHz	Pass	PK	5.1988G	112.94	Inf	-Inf	3	Vertical	230	1.90
5200MHz	Pass	AV	5.15G	48.83	54.00	-5.17	3	Horizontal	260	2.18
5200MHz	Pass	AV	5.1996G	103.86	Inf	-Inf	3	Horizontal	260	2.18
5200MHz	Pass	PK	5.1496G	64.84	74.00	-9.16	3	Horizontal	260	2.18
5200MHz	Pass	PK	5.2024G	116.95	Inf	-Inf	3	Horizontal	260	2.18
5200MHz	Pass	AV	15.60087G	43.42	54.00	-10.58	3	Vertical	25	1.96
5200MHz	Pass	PK	15.60033G	56.54	74.00	-17.46	3	Vertical	25	1.96
5200MHz	Pass	AV	15.60164G	43.24	54.00	-10.76	3	Horizontal	157	1.01
5200MHz	Pass	PK	15.59761G	56.62	74.00	-17.38	3	Horizontal	157	1.01
5240MHz	Pass	AV	5.15G	46.30	54.00	-7.70	3	Vertical	231	1.91
5240MHz	Pass	AV	5.2394G	102.02	Inf	-Inf	3	Vertical	231	1.91
5240MHz	Pass	AV	5.3522G	45.40	54.00	-8.60	3	Vertical	231	1.91
5240MHz	Pass	PK	5.1338G	58.99	74.00	-15.01	3	Vertical	231	1.91
5240MHz	Pass	PK	5.2418G	113.62	Inf	-Inf	3	Vertical	231	1.91
5240MHz	Pass	PK	5.3624G	58.31	74.00	-15.69	3	Vertical	231	1.91
5240MHz	Pass	AV	5.1488G	46.36	54.00	-7.64	3	Horizontal	278	1.06
5240MHz	Pass	AV	5.2406G	103.79	Inf	-Inf	3	Horizontal	278	1.06
5240MHz	Pass	AV	5.3594G	46.01	54.00	-7.99	3	Horizontal	278	1.06



Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5240MHz	Pass	PK	5.1482G	59.37	74.00	-14.63	3	Horizontal	278	1.06
5240MHz	Pass	PK	5.2388G	115.74	Inf	-Inf	3	Horizontal	278	1.06
5240MHz	Pass	PK	5.3768G	59.01	74.00	-14.99	3	Horizontal	278	1.06
5240MHz	Pass	AV	15.71958G	43.87	54.00	-10.13	3	Vertical	360	1.50
5240MHz	Pass	PK	15.72276G	57.02	74.00	-16.98	3	Vertical	360	1.50
5240MHz	Pass	AV	15.71958G	44.15	54.00	-9.85	3	Horizontal	171	1.50
5240MHz	Pass	PK	15.72654G	57.49	74.00	-16.51	3	Horizontal	171	1.50
5260MHz	Pass	AV	5.1418G	45.72	54.00	-8.28	3	Vertical	231	1.98
5260MHz	Pass	AV	5.2594G	101.45	Inf	-Inf	3	Vertical	231	1.98
5260MHz	Pass	AV	5.3518G	45.48	54.00	-8.52	3	Vertical	231	1.98
5260MHz	Pass	PK	5.149G	58.38	74.00	-15.62	3	Vertical	231	1.98
5260MHz	Pass	PK	5.2588G	113.91	Inf	-Inf	3	Vertical	231	1.98
5260MHz	Pass	PK	5.3584G	59.64	74.00	-14.36	3	Vertical	231	1.98
5260MHz	Pass	AV	5.1484G	46.14	54.00	-7.86	3	Horizontal	277	1.03
5260MHz	Pass	AV	5.2606G	104.23	Inf	-Inf	3	Horizontal	277	1.03
5260MHz	Pass	AV	5.35G	47.33	54.00	-6.67	3	Horizontal	277	1.03
5260MHz	Pass	PK	5.1394G	58.79	74.00	-15.21	3	Horizontal	277	1.03
5260MHz	Pass	PK	5.2582G	116.71	Inf	-Inf	3	Horizontal	277	1.03
5260MHz	Pass	PK	5.3512G	59.83	74.00	-14.17	3	Horizontal	277	1.03
5260MHz	Pass	AV	15.78204G	43.82	54.00	-10.18	3	Vertical	327	2.04
5260MHz	Pass	PK	15.78438G	57.65	74.00	-16.35	3	Vertical	327	2.04
5260MHz	Pass	AV	15.7773G	44.35	54.00	-9.65	3	Horizontal	170	1.69
5260MHz	Pass	PK	15.76776G	57.40	74.00	-16.60	3	Horizontal	170	1.69
5300MHz	Pass	AV	5.3008G	99.65	Inf	-Inf	3	Vertical	3	2.15
5300MHz	Pass	AV	5.3512G	46.71	54.00	-7.29	3	Vertical	3	2.15
5300MHz	Pass	PK	5.3008G	112.24	Inf	-Inf	3	Vertical	3	2.15
5300MHz	Pass	PK	5.3532G	60.70	74.00	-13.30	3	Vertical	3	2.15
5300MHz	Pass	AV	5.3008G	104.51	Inf	-Inf	3	Horizontal	275	1.05
5300MHz	Pass	AV	5.3504G	51.43	54.00	-2.57	3	Horizontal	275	1.05
5300MHz	Pass	PK	5.3012G	117.85	Inf	-Inf	3	Horizontal	275	1.05
5300MHz	Pass	PK	5.3512G	66.65	74.00	-7.35	3	Horizontal	275	1.05
5300MHz	Pass	AV	15.90081G	43.34	54.00	-10.66	3	Vertical	233	2.91
5300MHz	Pass	PK	15.9005G	56.52	74.00	-17.48	3	Vertical	233	2.91
5300MHz	Pass	AV	15.90049G	43.37	54.00	-10.63	3	Horizontal	106	1.62
5300MHz	Pass	PK	15.90002G	57.34	74.00	-16.66	3	Horizontal	106	1.62
5320MHz	Pass	AV	5.3196G	99.51	Inf	-Inf	3	Vertical	231	1.95
5320MHz	Pass	AV	5.352G	49.93	54.00	-4.07	3	Vertical	231	1.95
5320MHz	Pass	PK	5.3224G	111.79	Inf	-Inf	3	Vertical	231	1.95
5320MHz	Pass	PK	5.35G	67.86	74.00	-6.14	3	Vertical	231	1.95
5320MHz	Pass	AV	5.3208G	103.14	Inf	-Inf	3	Horizontal	276	1.00
5320MHz	Pass	AV	5.3508G	53.14	54.00	-0.86	3	Horizontal	276	1.00
5320MHz	Pass	PK	5.3208G	115.73	Inf	-Inf	3	Horizontal	276	1.00
5320MHz	Pass	PK	5.3508G	69.71	74.00	-4.29	3	Horizontal	276	1.00
5320MHz	Pass	AV	15.961G	42.94	54.00	-11.06	3	Vertical	246	2.33
5320MHz	Pass	PK	15.96078G	56.91	74.00	-17.09	3	Vertical	246	2.33
5320MHz	Pass	AV	15.95959G	43.09	54.00	-10.91	3	Horizontal	39	2.63
5320MHz	Pass	PK	15.96086G	56.70	74.00	-17.30	3	Horizontal	39	2.63
5500MHz	Pass	AV	5.452G	45.49	54.00	-8.51	3	Vertical	235	1.89
5500MHz	Pass	AV	5.5004G	94.89	Inf	-Inf	3	Vertical	235	1.89
5500MHz	Pass	PK	5.4698G	61.42	68.20	-6.78	3	Vertical	235	1.89
5500MHz	Pass	PK	5.4976G	107.97	Inf	-Inf	3	Vertical	235	1.89
5500MHz	Pass	AV	5.459G	46.82	54.00	-7.18	3	Horizontal	276	1.07
5500MHz	Pass	AV	5.4992G	101.31	Inf	-Inf	3	Horizontal	276	1.07
5500MHz	Pass	PK	5.4664G	67.49	68.20	-0.71	3	Horizontal	276	1.07
5500MHz	Pass	PK	5.5014G	114.60	Inf	-Inf	3	Horizontal	276	1.07
5500MHz	Pass	PK	16.50075G	58.42	68.20	-9.78	3	Vertical	236	1.60
5500MHz	Pass	PK	16.50017G	57.33	68.20	-10.87	3	Horizontal	22	2.44
5580MHz	Pass	AV	5.46G	46.41	54.00	-7.59	3	Vertical	207	2.45
5580MHz	Pass	AV	5.5794G	99.62	Inf	-Inf	3	Vertical	207	2.45
5580MHz	Pass	PK	5.4678G	64.34	68.20	-3.86	3	Vertical	207	2.45
5580MHz	Pass	PK	5.577G	110.79	Inf	-Inf	3	Vertical	207	2.45
5580MHz	Pass	PK	5.7252G	62.36	68.20	-5.84	3	Vertical	207	2.45



Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5580MHz	Pass	AV	5.4594G	48.95	54.00	-5.05	3	Horizontal	94	2.08
5580MHz	Pass	AV	5.5794G	106.93	Inf	-Inf	3	Horizontal	94	2.08
5580MHz	Pass	PK	5.4666G	67.67	68.20	-0.53	3	Horizontal	94	2.08
5580MHz	Pass	PK	5.5776G	118.05	Inf	-Inf	3	Horizontal	94	2.08
5580MHz	Pass	PK	5.727G	63.62	68.20	-4.58	3	Horizontal	94	2.08
5580MHz	Pass	PK	16.74072G	60.42	68.20	-7.78	3	Vertical	56	1.65
5580MHz	Pass	PK	16.73676G	59.20	68.20	-9.00	3	Horizontal	11	1.49
5700MHz	Pass	AV	5.7012G	93.80	Inf	-Inf	3	Vertical	72	2.12
5700MHz	Pass	PK	5.7008G	106.62	Inf	-Inf	3	Vertical	72	2.12
5700MHz	Pass	PK	5.726G	62.62	68.20	-5.58	3	Vertical	72	2.12
5700MHz	Pass	AV	5.6996G	100.44	Inf	-Inf	3	Horizontal	87	2.07
5700MHz	Pass	PK	5.6996G	112.75	Inf	-Inf	3	Horizontal	87	2.07
5700MHz	Pass	PK	5.726G	66.67	68.20	-1.53	3	Horizontal	87	2.07
5700MHz	Pass	PK	17.10034G	58.44	68.20	-9.76	3	Vertical	277	1.96
5700MHz	Pass	PK	17.10078G	57.89	68.20	-10.31	3	Horizontal	234	1.67
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4236G	44.73	54.00	-9.27	3	Vertical	73	1.93
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7212G	99.76	Inf	-Inf	3	Vertical	73	1.93
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4644G	57.71	68.20	-10.49	3	Vertical	73	1.93
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7212G	111.72	Inf	-Inf	3	Vertical	73	1.93
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.948G	59.99	68.20	-8.21	3	Vertical	73	1.93
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4404G	44.77	54.00	-9.23	3	Horizontal	76	2.03
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.72G	105.30	Inf	-Inf	3	Horizontal	76	2.03
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.468G	57.52	68.20	-10.68	3	Horizontal	76	2.03
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7176G	117.27	Inf	-Inf	3	Horizontal	76	2.03
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.9144G	60.34	68.20	-7.86	3	Horizontal	76	2.03
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.1603G	62.21	68.20	-5.99	3	Vertical	55	1.64
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.15202G	59.06	68.20	-9.14	3	Horizontal	10	1.50
5745MHz	Pass	AV	5.7462G	99.51	Inf	-Inf	3	Vertical	75	1.97
5745MHz	Pass	PK	5.499G	59.05	68.20	-9.15	3	Vertical	75	1.97
5745MHz	Pass	PK	5.7462G	111.47	Inf	-Inf	3	Vertical	75	1.97
5745MHz	Pass	PK	5.9886G	59.80	68.20	-8.40	3	Vertical	75	1.97
5745MHz	Pass	AV	5.7438G	105.87	Inf	-Inf	3	Horizontal	93	2.08
5745MHz	Pass	PK	5.6442G	61.61	68.20	-6.59	3	Horizontal	93	2.08
5745MHz	Pass	PK	5.7462G	116.97	Inf	-Inf	3	Horizontal	93	2.08
5745MHz	Pass	PK	6.0246G	60.06	68.20	-8.14	3	Horizontal	93	2.08
5745MHz	Pass	PK	17.23758G	62.80	68.20	-5.40	3	Vertical	54	1.62
5745MHz	Pass	PK	17.23884G	60.36	68.20	-7.84	3	Horizontal	10	1.48
5785MHz	Pass	AV	5.7838G	96.35	Inf	-Inf	3	Vertical	161	2.09
5785MHz	Pass	PK	5.4886G	58.03	68.20	-10.17	3	Vertical	161	2.09
5785MHz	Pass	PK	5.7838G	108.11	Inf	-Inf	3	Vertical	161	2.09
5785MHz	Pass	PK	6.0382G	59.87	68.20	-8.33	3	Vertical	161	2.09
5785MHz	Pass	AV	5.7862G	106.06	Inf	-Inf	3	Horizontal	85	2.02
5785MHz	Pass	PK	5.6134G	58.30	68.20	-9.90	3	Horizontal	85	2.02
5785MHz	Pass	PK	5.7874G	117.43	Inf	-Inf	3	Horizontal	85	2.02
5785MHz	Pass	PK	5.947G	60.63	68.20	-7.57	3	Horizontal	85	2.02
5785MHz	Pass	PK	17.35242G	63.05	68.20	-5.15	3	Vertical	56	1.56
5785MHz	Pass	PK	17.349G	62.09	68.20	-6.11	3	Horizontal	283	1.61
5825MHz	Pass	AV	5.8262G	97.62	Inf	-Inf	3	Vertical	205	2.29
5825MHz	Pass	PK	5.6414G	58.61	68.20	-9.59	3	Vertical	205	2.29
5825MHz	Pass	PK	5.8262G	109.49	Inf	-Inf	3	Vertical	205	2.29
5825MHz	Pass	PK	6.041G	60.21	68.20	-7.99	3	Vertical	205	2.29
5825MHz	Pass	AV	5.8238G	104.69	Inf	-Inf	3	Horizontal	100	1.98
5825MHz	Pass	PK	5.5814G	58.31	68.20	-9.89	3	Horizontal	100	1.98
5825MHz	Pass	PK	5.8286G	116.03	Inf	-Inf	3	Horizontal	100	1.98
5825MHz	Pass	PK	5.9426G	60.57	68.20	-7.63	3	Horizontal	100	1.98
5825MHz	Pass	PK	17.46486G	65.50	68.20	-2.70	3	Vertical	54	1.58
5825MHz	Pass	PK	17.46864G	64.40	68.20	-3.80	3	Horizontal	285	1.63
802.11ax HEW40_Nss1_(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	AV	5.1496G	49.11	54.00	-4.89	3	Vertical	153	2.12
5190MHz	Pass	AV	5.1852G	88.79	Inf	-Inf	3	Vertical	153	2.12
5190MHz	Pass	PK	5.15G	62.99	74.00	-11.01	3	Vertical	153	2.12
5190MHz	Pass	PK	5.1876G	101.24	Inf	-Inf	3	Vertical	153	2.12



Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5190MHz	Pass	AV	5.1492G	53.46	54.00	-0.54	3	Horizontal	245	2.16
5190MHz	Pass	AV	5.1944G	94.54	Inf	-Inf	3	Horizontal	245	2.16
5190MHz	Pass	PK	5.1484G	68.53	74.00	-5.47	3	Horizontal	245	2.16
5190MHz	Pass	PK	5.1992G	107.28	Inf	-Inf	3	Horizontal	245	2.16
5190MHz	Pass	AV	15.57024G	44.37	54.00	-9.63	3	Vertical	141	1.51
5190MHz	Pass	PK	15.56966G	57.07	74.00	-16.93	3	Vertical	141	1.51
5190MHz	Pass	AV	15.56939G	44.25	54.00	-9.75	3	Horizontal	333	1.30
5190MHz	Pass	PK	15.56906G	56.64	74.00	-17.36	3	Horizontal	333	1.30
5230MHz	Pass	AV	5.15G	48.57	54.00	-5.43	3	Vertical	153	1.95
5230MHz	Pass	AV	5.2204G	94.49	Inf	-Inf	3	Vertical	153	1.95
5230MHz	Pass	PK	5.148G	61.14	74.00	-12.86	3	Vertical	153	1.95
5230MHz	Pass	PK	5.2256G	107.08	Inf	-Inf	3	Vertical	153	1.95
5230MHz	Pass	AV	5.1484G	52.76	54.00	-1.24	3	Horizontal	246	2.04
5230MHz	Pass	AV	5.2344G	101.02	Inf	-Inf	3	Horizontal	246	2.04
5230MHz	Pass	PK	5.1492G	67.99	74.00	-6.01	3	Horizontal	246	2.04
5230MHz	Pass	PK	5.2148G	113.79	Inf	-Inf	3	Horizontal	246	2.04
5230MHz	Pass	AV	15.68983G	44.01	54.00	-9.99	3	Vertical	13	1.04
5230MHz	Pass	PK	15.68938G	57.47	74.00	-16.53	3	Vertical	13	1.04
5230MHz	Pass	AV	15.69026G	43.96	54.00	-10.04	3	Horizontal	154	2.60
5230MHz	Pass	PK	15.68902G	56.52	74.00	-17.48	3	Horizontal	154	2.60
5270MHz	Pass	AV	5.2744G	96.46	Inf	-Inf	3	Vertical	232	1.98
5270MHz	Pass	AV	5.3528G	49.51	54.00	-4.49	3	Vertical	232	1.98
5270MHz	Pass	PK	5.2616G	108.52	Inf	-Inf	3	Vertical	232	1.98
5270MHz	Pass	PK	5.3504G	62.93	74.00	-11.07	3	Vertical	232	1.98
5270MHz	Pass	AV	5.262G	100.73	Inf	-Inf	3	Horizontal	245	2.04
5270MHz	Pass	AV	5.3504G	52.39	54.00	-1.61	3	Horizontal	245	2.04
5270MHz	Pass	PK	5.2548G	112.54	Inf	-Inf	3	Horizontal	245	2.04
5270MHz	Pass	PK	5.3508G	67.62	74.00	-6.38	3	Horizontal	245	2.04
5270MHz	Pass	AV	15.81028G	43.57	54.00	-10.43	3	Vertical	43	1.48
5270MHz	Pass	PK	15.81059G	56.52	74.00	-17.48	3	Vertical	43	1.48
5270MHz	Pass	AV	15.80967G	43.54	54.00	-10.46	3	Horizontal	193	2.47
5270MHz	Pass	PK	15.81058G	56.65	74.00	-17.35	3	Horizontal	193	2.47
5310MHz	Pass	AV	5.3048G	90.88	Inf	-Inf	3	Vertical	236	1.98
5310MHz	Pass	AV	5.35G	51.19	54.00	-2.81	3	Vertical	236	1.98
5310MHz	Pass	PK	5.3144G	103.46	Inf	-Inf	3	Vertical	236	1.98
5310MHz	Pass	PK	5.3544G	65.94	74.00	-8.06	3	Vertical	236	1.98
5310MHz	Pass	AV	5.3132G	92.30	Inf	-Inf	3	Horizontal	134	2.10
5310MHz	Pass	AV	5.3508G	53.24	54.00	-0.76	3	Horizontal	134	2.10
5310MHz	Pass	PK	5.3136G	105.24	Inf	-Inf	3	Horizontal	134	2.10
5310MHz	Pass	PK	5.3536G	69.35	74.00	-4.65	3	Horizontal	134	2.10
5310MHz	Pass	AV	15.92988G	43.71	54.00	-10.29	3	Vertical	164	1.38
5310MHz	Pass	PK	15.9303G	56.98	74.00	-17.02	3	Vertical	164	1.38
5310MHz	Pass	AV	15.93042G	43.96	54.00	-10.04	3	Horizontal	65	2.12
5310MHz	Pass	PK	15.93091G	56.18	74.00	-17.82	3	Horizontal	65	2.12
5510MHz	Pass	AV	5.4588G	46.18	54.00	-7.82	3	Vertical	233	2.04
5510MHz	Pass	AV	5.5076G	86.64	Inf	-Inf	3	Vertical	233	2.04
5510MHz	Pass	PK	5.4696G	61.99	68.20	-6.21	3	Vertical	233	2.04
5510MHz	Pass	PK	5.5156G	98.93	Inf	-Inf	3	Vertical	233	2.04
5510MHz	Pass	AV	5.4588G	47.70	54.00	-6.30	3	Horizontal	100	2.06
5510MHz	Pass	AV	5.5168G	93.30	Inf	-Inf	3	Horizontal	100	2.06
5510MHz	Pass	PK	5.4692G	66.67	68.20	-1.53	3	Horizontal	100	2.06
5510MHz	Pass	PK	5.5244G	105.36	Inf	-Inf	3	Horizontal	100	2.06
5510MHz	Pass	PK	16.53084G	58.45	68.20	-9.75	3	Vertical	240	2.91
5510MHz	Pass	PK	16.53065G	57.24	68.20	-10.96	3	Horizontal	302	1.58
5550MHz	Pass	AV	5.4564G	47.74	54.00	-6.26	3	Vertical	229	2.60
5550MHz	Pass	AV	5.5556G	93.33	Inf	-Inf	3	Vertical	229	2.60
5550MHz	Pass	PK	5.4696G	61.97	68.20	-6.23	3	Vertical	229	2.60
5550MHz	Pass	PK	5.548G	106.09	Inf	-Inf	3	Vertical	229	2.60
5550MHz	Pass	AV	5.4592G	51.09	54.00	-2.91	3	Horizontal	100	2.03
5550MHz	Pass	AV	5.5444G	101.11	Inf	-Inf	3	Horizontal	100	2.03
5550MHz	Pass	PK	5.4692G	67.38	68.20	-0.82	3	Horizontal	100	2.03
5550MHz	Pass	PK	5.5444G	114.76	Inf	-Inf	3	Horizontal	100	2.03



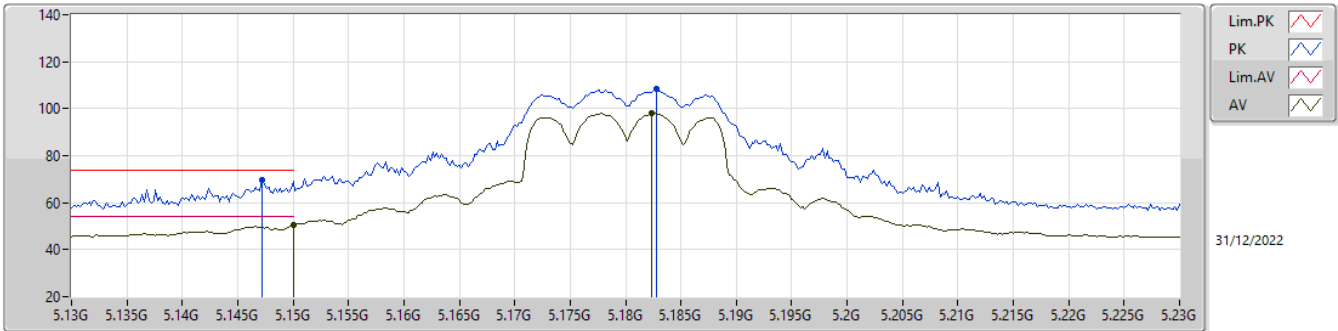
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5550MHz	Pass	PK	16.65084G	58.39	68.20	-9.81	3	Vertical	331	1.61
5550MHz	Pass	PK	16.64964G	58.29	68.20	-9.91	3	Horizontal	0	1.50
5670MHz	Pass	AV	5.673G	90.61	Inf	-Inf	3	Vertical	231	2.71
5670MHz	Pass	PK	5.676G	103.50	Inf	-Inf	3	Vertical	231	2.71
5670MHz	Pass	PK	5.727G	61.19	68.20	-7.01	3	Vertical	231	2.71
5670MHz	Pass	AV	5.6766G	98.77	Inf	-Inf	3	Horizontal	100	1.91
5670MHz	Pass	PK	5.6772G	110.09	Inf	-Inf	3	Horizontal	100	1.91
5670MHz	Pass	PK	5.7294G	67.30	68.20	-0.90	3	Horizontal	100	1.91
5670MHz	Pass	PK	17.00962G	59.26	68.20	-8.94	3	Vertical	328	2.13
5670MHz	Pass	PK	17.01009G	57.85	68.20	-10.35	3	Horizontal	5	2.47
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.4364G	45.65	54.00	-8.35	3	Vertical	205	2.47
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.704G	94.27	Inf	-Inf	3	Vertical	205	2.47
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4688G	57.38	68.20	-10.82	3	Vertical	205	2.47
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.7124G	106.32	Inf	-Inf	3	Vertical	205	2.47
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.8792G	60.52	68.20	-7.68	3	Vertical	205	2.47
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.4592G	46.27	54.00	-7.73	3	Horizontal	100	2.06
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.7112G	101.56	Inf	-Inf	3	Horizontal	100	2.06
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.47G	58.00	68.20	-10.20	3	Horizontal	100	2.06
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.6968G	113.92	Inf	-Inf	3	Horizontal	100	2.06
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.8552G	62.35	68.20	-5.85	3	Horizontal	100	2.06
5710MHz Straddle 5.47-5.725GHz	Pass	PK	17.13096G	60.59	68.20	-7.61	3	Vertical	54	1.61
5710MHz Straddle 5.47-5.725GHz	Pass	PK	17.11956G	59.49	68.20	-8.71	3	Horizontal	9	1.50
5755MHz	Pass	AV	5.7466G	94.69	Inf	-Inf	3	Vertical	205	2.34
5755MHz	Pass	PK	5.5858G	58.43	68.20	-9.77	3	Vertical	205	2.34
5755MHz	Pass	PK	5.7442G	107.63	Inf	-Inf	3	Vertical	205	2.34
5755MHz	Pass	PK	5.9758G	59.54	68.20	-8.66	3	Vertical	205	2.34
5755MHz	Pass	AV	5.7598G	101.36	Inf	-Inf	3	Horizontal	100	2.02
5755MHz	Pass	PK	5.6494G	67.11	68.20	-1.09	3	Horizontal	100	2.02
5755MHz	Pass	PK	5.7442G	113.17	Inf	-Inf	3	Horizontal	100	2.02
5755MHz	Pass	PK	5.9626G	60.56	68.20	-7.64	3	Horizontal	100	2.02
5755MHz	Pass	PK	17.27004G	60.47	68.20	-7.73	3	Vertical	54	1.62
5755MHz	Pass	PK	17.27196G	58.89	68.20	-9.31	3	Horizontal	19	1.50
5795MHz	Pass	AV	5.7998G	95.02	Inf	-Inf	3	Vertical	197	2.89
5795MHz	Pass	PK	5.5766G	58.09	68.20	-10.11	3	Vertical	197	2.89
5795MHz	Pass	PK	5.7974G	106.02	Inf	-Inf	3	Vertical	197	2.89
5795MHz	Pass	PK	5.9642G	59.82	68.20	-8.38	3	Vertical	197	2.89
5795MHz	Pass	AV	5.7998G	100.53	Inf	-Inf	3	Horizontal	100	1.97
5795MHz	Pass	PK	5.6462G	60.94	68.20	-7.26	3	Horizontal	100	1.97
5795MHz	Pass	PK	5.7986G	111.87	Inf	-Inf	3	Horizontal	100	1.97
5795MHz	Pass	PK	5.9258G	60.97	68.20	-7.23	3	Horizontal	100	1.97
5795MHz	Pass	PK	17.3754G	62.04	68.20	-6.16	3	Vertical	56	1.50
5795MHz	Pass	PK	17.38464G	62.00	68.20	-6.20	3	Horizontal	286	1.60
802.11ax HEW80_Nss1 (MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	AV	5.15G	50.85	54.00	-3.15	3	Vertical	153	2.18
5210MHz	Pass	AV	5.172G	86.13	Inf	-Inf	3	Vertical	153	2.18
5210MHz	Pass	AV	5.41G	47.40	54.00	-6.60	3	Vertical	153	2.18
5210MHz	Pass	PK	5.135G	63.64	74.00	-10.36	3	Vertical	153	2.18
5210MHz	Pass	PK	5.205G	97.76	Inf	-Inf	3	Vertical	153	2.18
5210MHz	Pass	PK	5.369G	58.27	74.00	-15.73	3	Vertical	153	2.18
5210MHz	Pass	AV	5.149G	53.39	54.00	-0.61	3	Horizontal	245	2.18
5210MHz	Pass	AV	5.224G	92.65	Inf	-Inf	3	Horizontal	245	2.18
5210MHz	Pass	AV	5.426G	48.26	54.00	-5.74	3	Horizontal	245	2.18
5210MHz	Pass	PK	5.134G	66.87	74.00	-7.13	3	Horizontal	245	2.18
5210MHz	Pass	PK	5.225G	103.69	Inf	-Inf	3	Horizontal	245	2.18
5210MHz	Pass	PK	5.438G	59.03	74.00	-14.97	3	Horizontal	245	2.18
5210MHz	Pass	AV	15.63133G	45.13	54.00	-8.87	3	Vertical	321	2.26
5210MHz	Pass	PK	15.63174G	57.08	74.00	-16.92	3	Vertical	321	2.26
5210MHz	Pass	AV	15.63131G	45.16	54.00	-8.84	3	Horizontal	116	1.54
5210MHz	Pass	PK	15.63199G	56.59	74.00	-17.41	3	Horizontal	116	1.54
5290MHz	Pass	AV	5.142G	48.63	54.00	-5.37	3	Vertical	152	2.11
5290MHz	Pass	AV	5.253G	87.26	Inf	-Inf	3	Vertical	152	2.11
5290MHz	Pass	AV	5.351G	50.59	54.00	-3.41	3	Vertical	152	2.11



Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5290MHz	Pass	PK	5.136G	61.33	74.00	-12.67	3	Vertical	152	2.11
5290MHz	Pass	PK	5.253G	98.26	Inf	-Inf	3	Vertical	152	2.11
5290MHz	Pass	PK	5.357G	66.45	74.00	-7.55	3	Vertical	152	2.11
5290MHz	Pass	AV	5.149G	48.32	54.00	-5.68	3	Horizontal	135	1.94
5290MHz	Pass	AV	5.303G	90.31	Inf	-Inf	3	Horizontal	135	1.94
5290MHz	Pass	AV	5.361G	53.60	54.00	-0.40	3	Horizontal	135	1.94
5290MHz	Pass	PK	5.143G	58.76	74.00	-15.24	3	Horizontal	135	1.94
5290MHz	Pass	PK	5.301G	101.71	Inf	-Inf	3	Horizontal	135	1.94
5290MHz	Pass	PK	5.356G	70.88	74.00	-3.12	3	Horizontal	135	1.94
5290MHz	Pass	AV	15.86968G	45.02	54.00	-8.98	3	Vertical	139	1.87
5290MHz	Pass	PK	15.87012G	56.74	74.00	-17.26	3	Vertical	139	1.87
5290MHz	Pass	AV	15.87066G	45.21	54.00	-8.79	3	Horizontal	128	2.11
5290MHz	Pass	PK	15.86951G	56.47	74.00	-17.53	3	Horizontal	128	2.11
5530MHz	Pass	AV	5.458G	49.31	54.00	-4.69	3	Vertical	239	2.03
5530MHz	Pass	AV	5.518G	84.76	Inf	-Inf	3	Vertical	239	2.03
5530MHz	Pass	PK	5.467G	60.66	68.20	-7.54	3	Vertical	239	2.03
5530MHz	Pass	PK	5.553G	95.99	Inf	-Inf	3	Vertical	239	2.03
5530MHz	Pass	PK	5.768G	59.17	68.20	-9.03	3	Vertical	239	2.03
5530MHz	Pass	AV	5.457G	53.86	54.00	-0.14	3	Horizontal	100	2.03
5530MHz	Pass	AV	5.514G	91.75	Inf	-Inf	3	Horizontal	100	2.03
5530MHz	Pass	PK	5.465G	66.05	68.20	-2.15	3	Horizontal	100	2.03
5530MHz	Pass	PK	5.542G	104.48	Inf	-Inf	3	Horizontal	100	2.03
5530MHz	Pass	PK	5.731G	59.70	68.20	-8.50	3	Horizontal	100	2.03
5530MHz	Pass	PK	16.5901G	58.03	68.20	-10.17	3	Vertical	190	1.12
5530MHz	Pass	PK	16.59046G	57.60	68.20	-10.60	3	Horizontal	5	2.13
5610MHz	Pass	AV	5.451G	47.57	54.00	-6.43	3	Vertical	234	2.67
5610MHz	Pass	AV	5.618G	88.93	Inf	-Inf	3	Vertical	234	2.67
5610MHz	Pass	PK	5.466G	58.01	68.20	-10.19	3	Vertical	234	2.67
5610MHz	Pass	PK	5.614G	100.72	Inf	-Inf	3	Vertical	234	2.67
5610MHz	Pass	PK	5.859G	59.46	68.20	-8.74	3	Vertical	234	2.67
5610MHz	Pass	AV	5.456G	49.97	54.00	-4.03	3	Horizontal	100	2.02
5610MHz	Pass	AV	5.617G	95.44	Inf	-Inf	3	Horizontal	100	2.02
5610MHz	Pass	PK	5.467G	62.82	68.20	-5.38	3	Horizontal	100	2.02
5610MHz	Pass	PK	5.617G	106.79	Inf	-Inf	3	Horizontal	100	2.02
5610MHz	Pass	PK	5.738G	66.46	68.20	-1.74	3	Horizontal	100	2.02
5610MHz	Pass	PK	16.83065G	58.16	68.20	-10.04	3	Vertical	17	1.43
5610MHz	Pass	PK	16.82916G	57.69	68.20	-10.51	3	Horizontal	29	1.31
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.4452G	47.95	54.00	-6.05	3	Vertical	213	2.71
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.6804G	89.67	Inf	-Inf	3	Vertical	213	2.71
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.468G	58.32	68.20	-9.88	3	Vertical	213	2.71
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.7176G	100.43	Inf	-Inf	3	Vertical	213	2.71
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.882G	61.81	68.20	-6.39	3	Vertical	213	2.71
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.4584G	52.24	54.00	-1.76	3	Horizontal	100	1.94
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.6768G	97.26	Inf	-Inf	3	Horizontal	100	1.94
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4416G	63.32	74.00	-10.68	3	Horizontal	100	1.94
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4656G	64.02	68.20	-4.18	3	Horizontal	100	1.94
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.6816G	108.70	Inf	-Inf	3	Horizontal	100	1.94
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.8784G	68.01	68.20	-0.19	3	Horizontal	100	1.94
5690MHz Straddle 5.47-5.725GHz	Pass	PK	17.06988G	58.04	68.20	-10.16	3	Vertical	239	1.21
5690MHz Straddle 5.47-5.725GHz	Pass	PK	17.07089G	58.08	68.20	-10.12	3	Horizontal	5	1.58
5775MHz	Pass	AV	5.805G	86.49	Inf	-Inf	3	Vertical	231	2.49
5775MHz	Pass	PK	5.601G	58.36	68.20	-9.84	3	Vertical	231	2.49
5775MHz	Pass	PK	5.7474G	97.75	Inf	-Inf	3	Vertical	231	2.49
5775MHz	Pass	PK	6.009G	60.83	68.20	-7.37	3	Vertical	231	2.49
5775MHz	Pass	AV	5.7642G	95.00	Inf	-Inf	3	Horizontal	100	2.03
5775MHz	Pass	PK	5.643G	65.84	68.20	-2.36	3	Horizontal	100	2.03
5775MHz	Pass	PK	5.7666G	105.67	Inf	-Inf	3	Horizontal	100	2.03
5775MHz	Pass	PK	5.937G	62.45	68.20	-5.75	3	Horizontal	100	2.03
5775MHz	Pass	PK	17.32592G	58.74	68.20	-9.46	3	Vertical	27	1.33
5775MHz	Pass	PK	17.32449G	58.29	68.20	-9.91	3	Horizontal	299	1.10

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

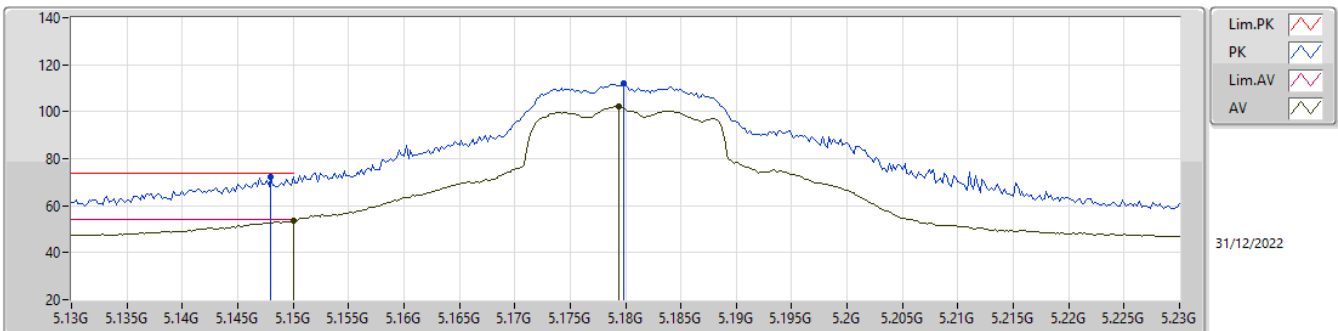
5180MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	50.29	54.00	-3.71	6.15	3	Vertical	226	1.50	44.14	33.20	7.21	34.26
AV	5.1824G	97.96	Inf	-Inf	6.21	3	Vertical	226	1.50	91.75	33.20	7.27	34.26
PK	5.1472G	69.56	74.00	-4.44	6.13	3	Vertical	226	1.50	63.43	33.19	7.20	34.26
PK	5.1828G	108.27	Inf	-Inf	6.22	3	Vertical	226	1.50	102.05	33.20	7.28	34.26

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

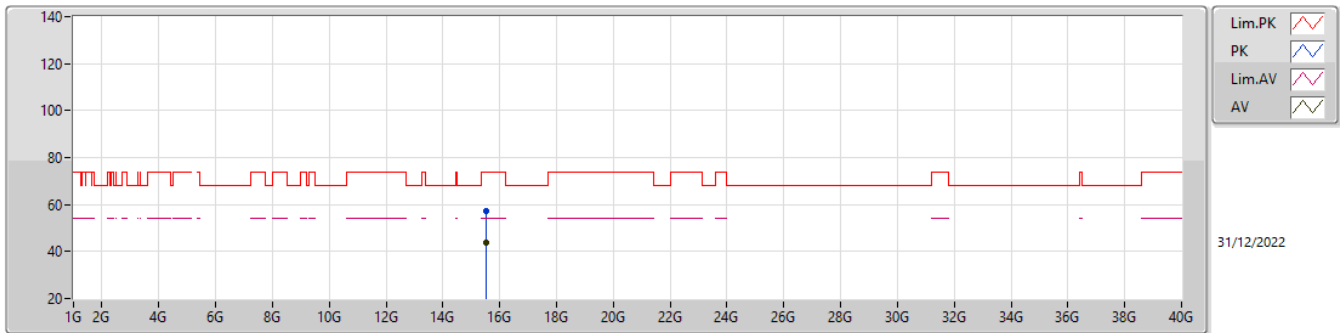
5180MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	53.63	54.00	-0.37	6.15	3	Horizontal	259	1.02	47.48	33.20	7.21	34.26
AV	5.1794G	102.27	Inf	-Inf	6.21	3	Horizontal	259	1.02	96.06	33.20	7.27	34.26
PK	5.148G	72.44	74.00	-1.56	6.15	3	Horizontal	259	1.02	66.29	33.20	7.21	34.26
PK	5.1798G	112.12	Inf	-Inf	6.21	3	Horizontal	259	1.02	105.91	33.20	7.27	34.26

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

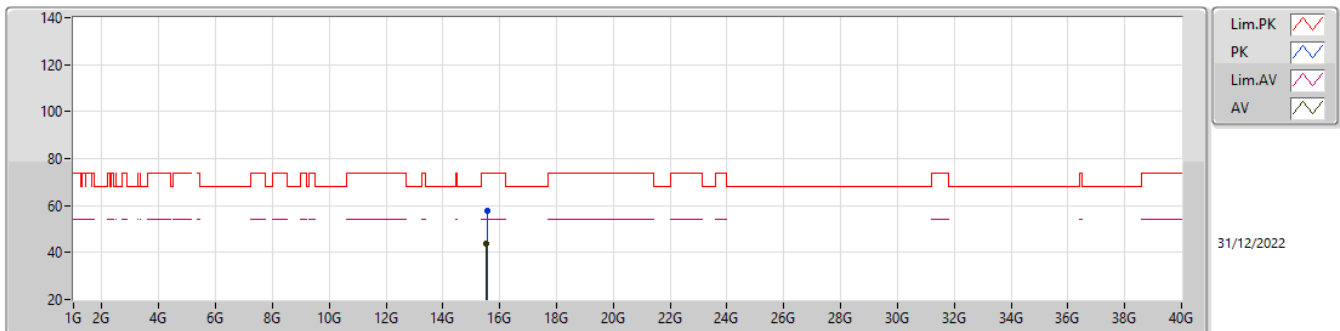
5180MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.53382G	43.68	54.00	-10.32	17.12	3	Vertical	0	2.14	26.56	38.77	12.52	34.17
PK	15.53832G	57.01	74.00	-16.99	17.10	3	Vertical	0	2.14	39.91	38.76	12.52	34.18

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

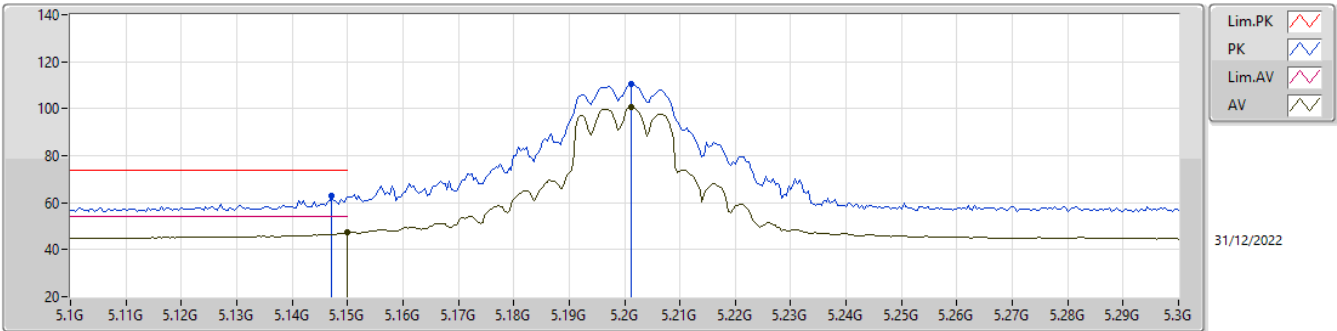
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Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.5442G	43.64	54.00	-10.36	17.10	3	Horizontal	341	1.06	26.54	38.76	12.52	34.18
PK	15.55158G	57.64	74.00	-16.36	17.10	3	Horizontal	341	1.06	40.54	38.75	12.53	34.18

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

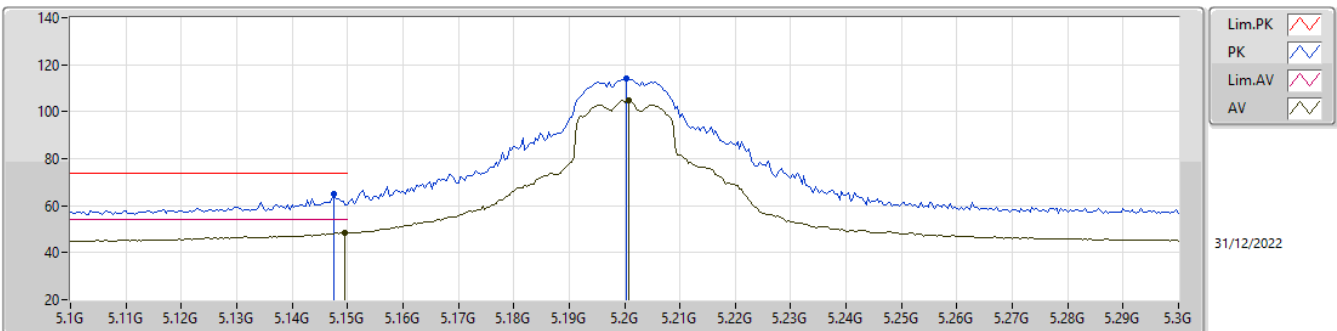
5200MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	47.21	54.00	-6.79	6.15	3	Vertical	187	1.54	41.06	33.20	7.21	34.26
AV	5.2012G	100.60	Inf	-Inf	6.25	3	Vertical	187	1.54	94.35	33.20	7.31	34.26
PK	5.1472G	62.91	74.00	-11.09	6.13	3	Vertical	187	1.54	56.78	33.19	7.20	34.26
PK	5.2012G	110.62	Inf	-Inf	6.25	3	Vertical	187	1.54	104.37	33.20	7.31	34.26

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

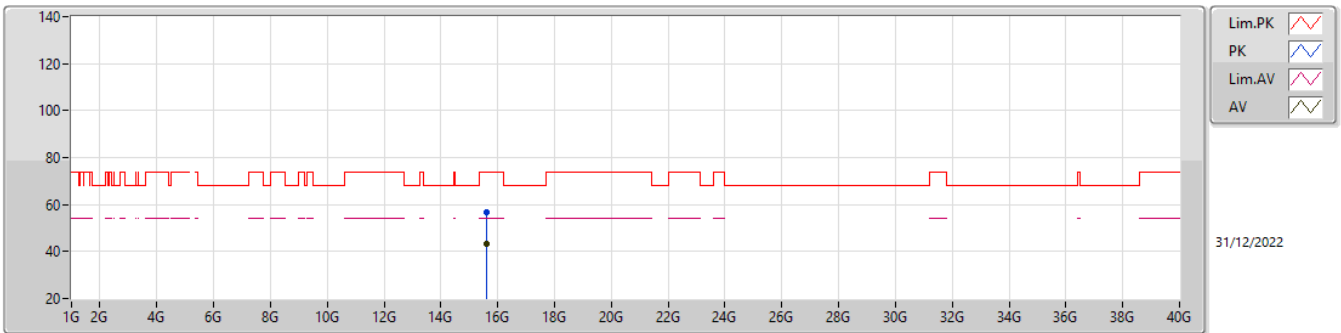
5200MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1496G	48.31	54.00	-5.69	6.15	3	Horizontal	265	2.08	42.16	33.20	7.21	34.26
AV	5.2008G	105.03	Inf	-Inf	6.25	3	Horizontal	265	2.08	98.78	33.20	7.31	34.26
PK	5.1476G	65.03	74.00	-8.97	6.15	3	Horizontal	265	2.08	58.88	33.20	7.21	34.26
PK	5.2004G	114.19	Inf	-Inf	6.25	3	Horizontal	265	2.08	107.94	33.20	7.31	34.26

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

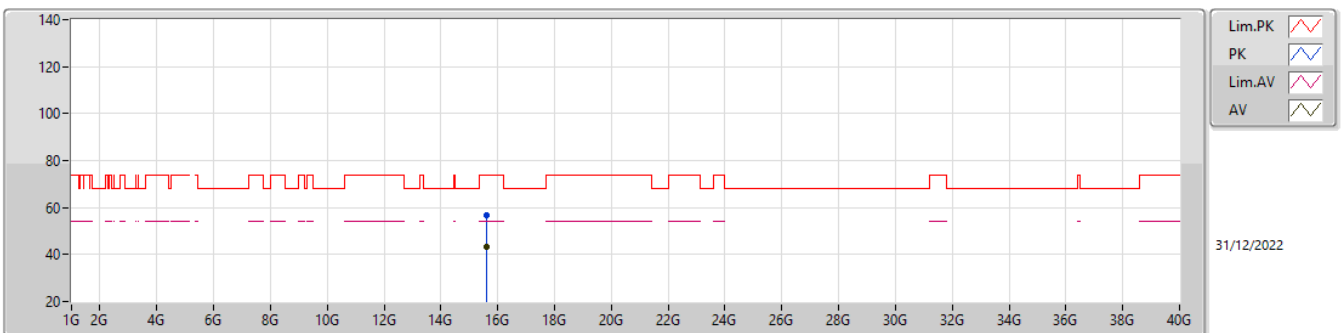
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Type	Freq (Hz)	Level (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBUV)	AF (dB)	CL (dB)	PA (dB)
AV	15.60168G	43.35	54.00	-10.65	17.06	3	Vertical	209	1.70	26.29	38.69	12.55	34.18
PK	15.60044G	56.85	74.00	-17.15	17.07	3	Vertical	209	1.70	39.78	38.70	12.55	34.18

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

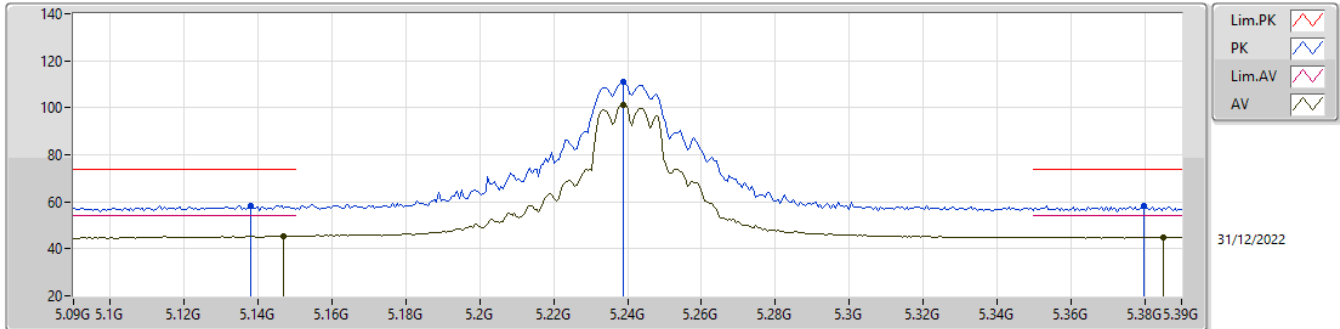
5200MHz_TX



Type	Freq (Hz)	Level (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBUV)	AF (dB)	CL (dB)	PA (dB)
AV	15.60234G	43.28	54.00	-10.72	17.06	3	Horizontal	277	2.21	26.22	38.69	12.55	34.18
PK	15.6003G	56.59	74.00	-17.41	17.07	3	Horizontal	277	2.21	39.52	38.70	12.55	34.18

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

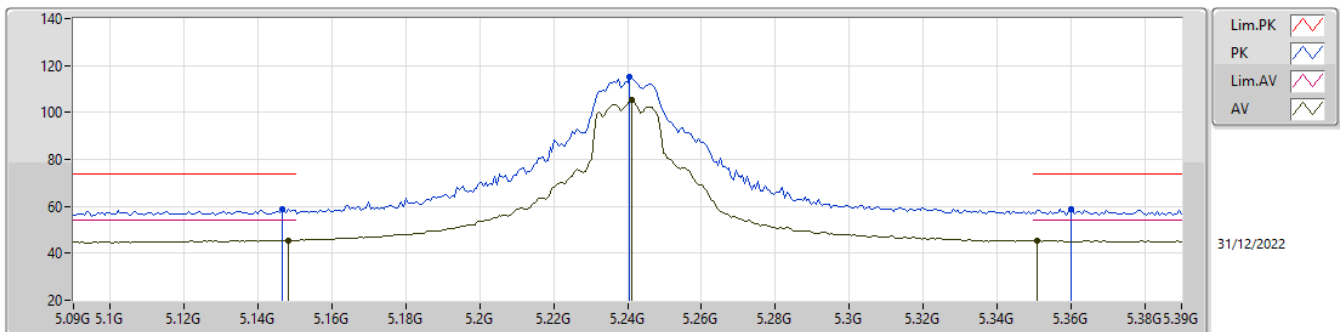
5240MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.147G	45.38	54.00	-8.62	6.13	3	Vertical	234	2.68	39.25	33.19	7.20	34.26
AV	5.2388G	101.46	Inf	-Inf	6.15	3	Vertical	234	2.68	95.31	33.12	7.29	34.26
AV	5.3852G	45.04	54.00	-8.96	5.95	3	Vertical	234	2.68	39.09	32.97	7.23	34.25
PK	5.138G	58.46	74.00	-15.54	6.11	3	Vertical	234	2.68	52.35	33.18	7.19	34.26
PK	5.2388G	111.28	Inf	-Inf	6.15	3	Vertical	234	2.68	105.13	33.12	7.29	34.26
PK	5.3798G	58.31	74.00	-15.69	5.94	3	Vertical	234	2.68	52.37	32.96	7.23	34.25

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

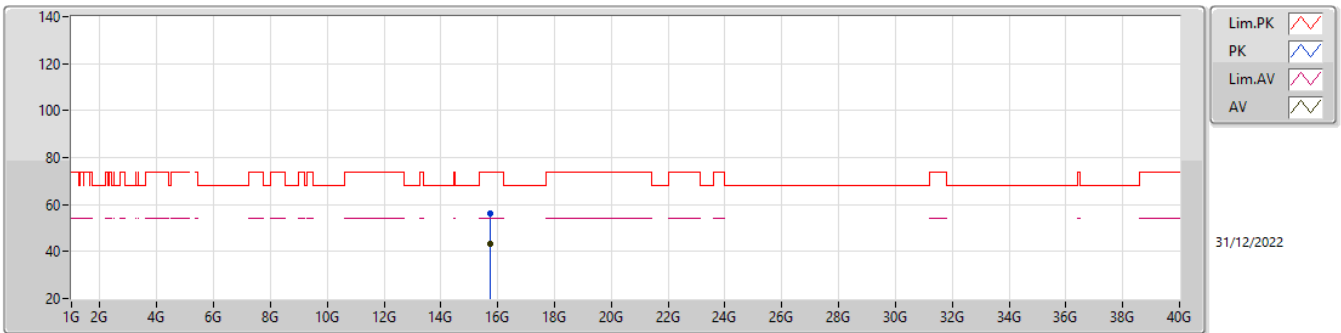
5240MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1482G	45.54	54.00	-8.46	6.15	3	Horizontal	270	2.04	39.39	33.20	7.21	34.26
AV	5.2412G	105.12	Inf	-Inf	6.15	3	Horizontal	270	2.04	98.97	33.12	7.29	34.26
AV	5.351G	45.33	54.00	-8.67	5.89	3	Horizontal	270	2.04	39.44	32.90	7.24	34.25
PK	5.1464G	58.74	74.00	-15.26	6.13	3	Horizontal	270	2.04	52.61	33.19	7.20	34.26
PK	5.2406G	114.96	Inf	-Inf	6.15	3	Horizontal	270	2.04	108.81	33.12	7.29	34.26
PK	5.36G	58.77	74.00	-15.23	5.91	3	Horizontal	270	2.04	52.86	32.92	7.24	34.25

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

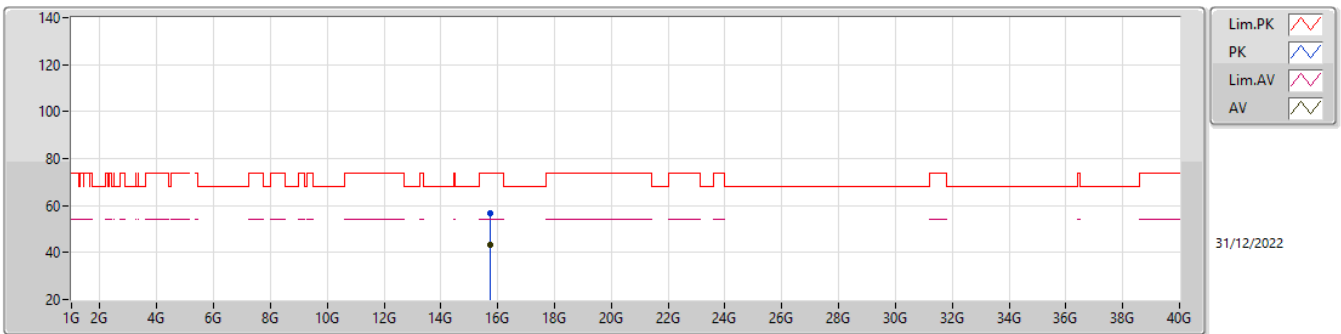
5240MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.72198G	43.30	54.00	-10.70	16.81	3	Vertical	204	1.20	26.49	38.40	12.61	34.20
PK	15.71798G	56.43	74.00	-17.57	16.81	3	Vertical	204	1.20	39.62	38.40	12.61	34.20

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

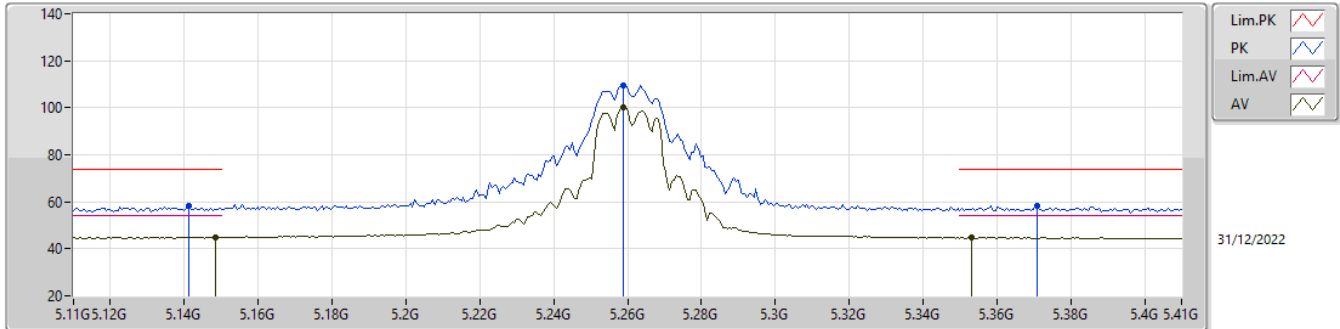
5240MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.71906G	43.35	54.00	-10.65	16.81	3	Horizontal	192	2.47	26.54	38.40	12.61	34.20
PK	15.72228G	56.85	74.00	-17.15	16.81	3	Horizontal	192	2.47	40.04	38.40	12.61	34.20

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

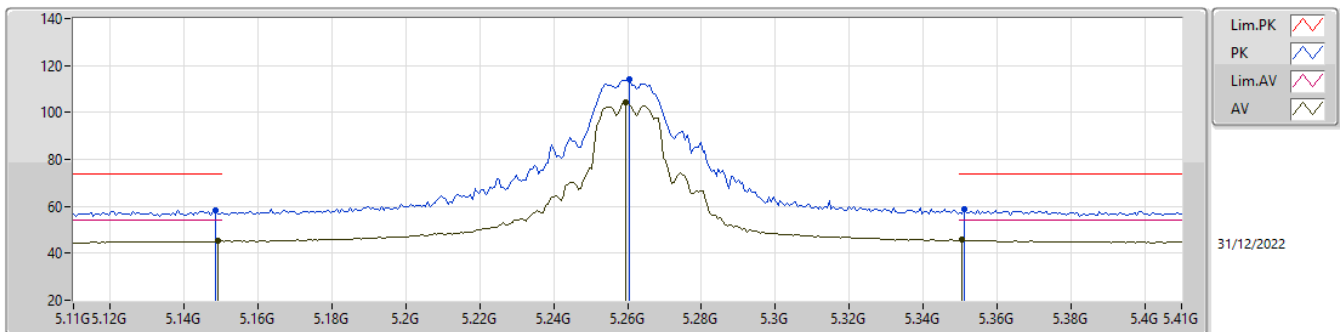
5260MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1484G	45.01	54.00	-8.99	6.15	3	Vertical	232	2.01	38.86	33.20	7.21	34.26
AV	5.2588G	100.28	Inf	-Inf	6.11	3	Vertical	232	2.01	94.17	33.08	7.28	34.25
AV	5.353G	44.91	54.00	-9.09	5.90	3	Vertical	232	2.01	39.01	32.91	7.24	34.25
PK	5.1412G	58.15	74.00	-15.85	6.11	3	Vertical	232	2.01	52.04	33.18	7.19	34.26
PK	5.2588G	109.65	Inf	-Inf	6.11	3	Vertical	232	2.01	103.54	33.08	7.28	34.25
PK	5.371G	58.15	74.00	-15.85	5.92	3	Vertical	232	2.01	52.23	32.94	7.23	34.25

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

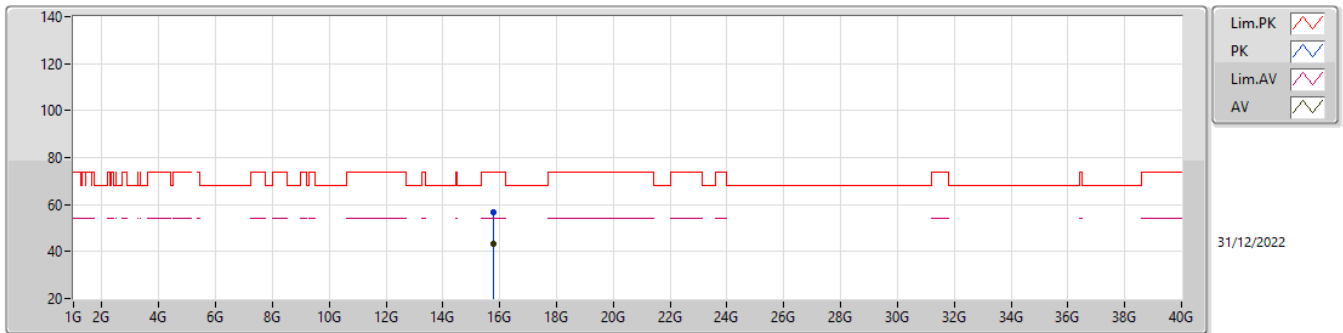
5260MHz_TX



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	5.149G	45.15	54.00	-8.85	6.15	3	Horizontal	250	1.97	39.00	33.20	7.21	34.26
AV	5.2594G	104.47	Inf	-Inf	6.11	3	Horizontal	250	1.97	98.36	33.08	7.28	34.25
AV	5.3506G	45.70	54.00	-8.30	5.89	3	Horizontal	250	1.97	39.81	32.90	7.24	34.25
PK	5.1484G	58.40	74.00	-15.60	6.15	3	Horizontal	250	1.97	52.25	33.20	7.21	34.26
PK	5.2606G	114.29	Inf	-Inf	6.11	3	Horizontal	250	1.97	108.18	33.08	7.28	34.25
PK	5.3512G	58.88	74.00	-15.12	5.89	3	Horizontal	250	1.97	52.99	32.90	7.24	34.25

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

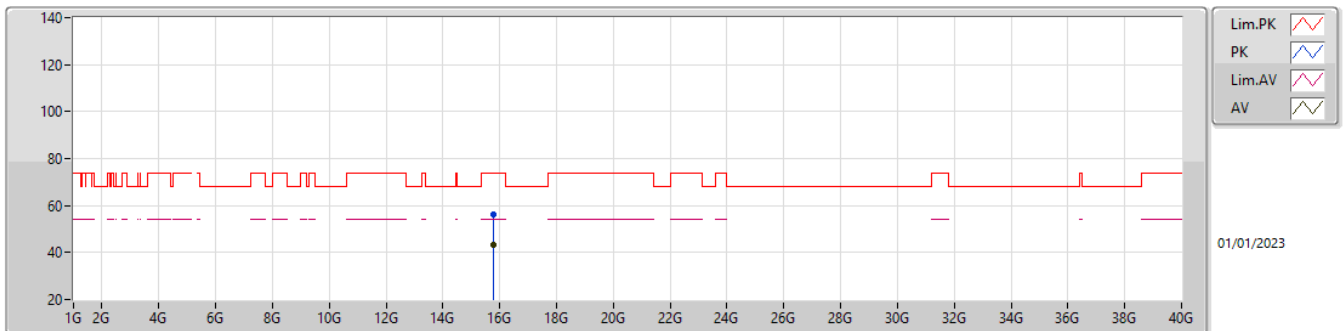
5260MHz_TX



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	15.77788G	43.23	54.00	-10.77	16.82	3	Vertical	167	1.20	26.41	38.40	12.63	34.21
PK	15.78058G	56.56	74.00	-17.44	16.83	3	Vertical	167	1.20	39.73	38.40	12.64	34.21

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

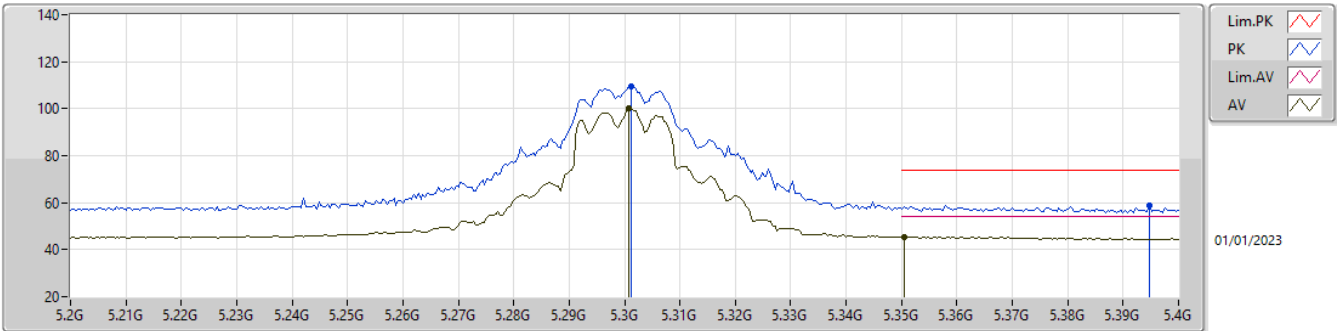
5260MHz_TX



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	15.78153G	43.28	54.00	-10.72	16.83	3	Horizontal	155	2.67	26.45	38.40	12.64	34.21
PK	15.78151G	55.99	74.00	-18.01	16.83	3	Horizontal	155	2.67	39.16	38.40	12.64	34.21

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

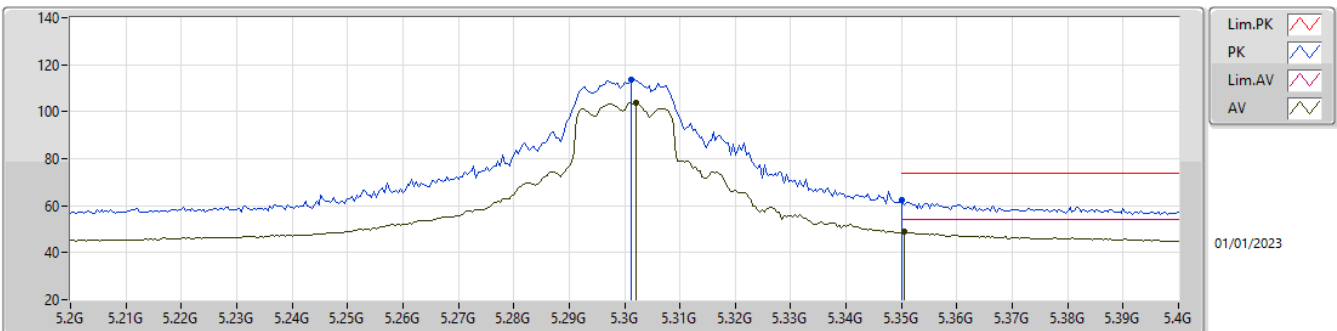
5300MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3008G	99.92	Inf	-Inf	6.01	3	Vertical	3	2.14	93.91	33.00	7.26	34.25
AV	5.3504G	45.57	54.00	-8.43	5.89	3	Vertical	3	2.14	39.68	32.90	7.24	34.25
PK	5.3012G	109.68	Inf	-Inf	6.01	3	Vertical	3	2.14	103.67	33.00	7.26	34.25
PK	5.3948G	58.81	74.00	-15.19	5.96	3	Vertical	3	2.14	52.85	32.99	7.22	34.25

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

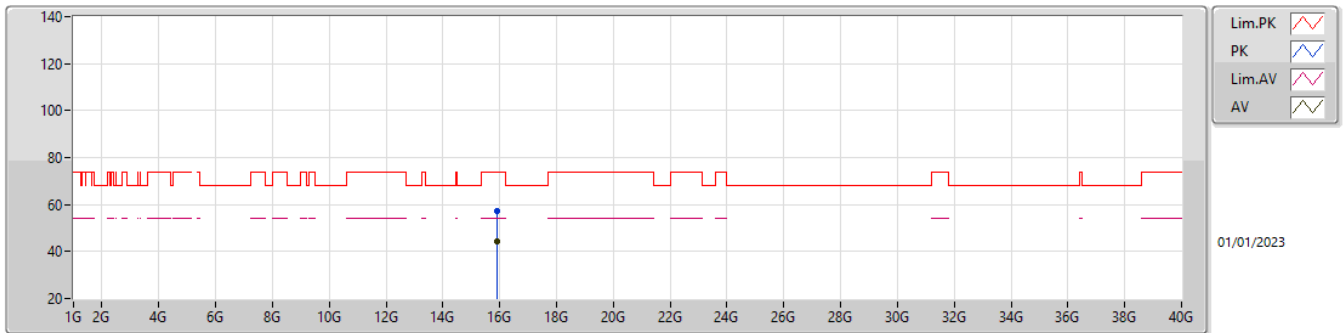
5300MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.302G	103.71	Inf	-Inf	6.01	3	Horizontal	277	1.05	97.70	33.00	7.26	34.25
AV	5.3504G	48.71	54.00	-5.29	5.89	3	Horizontal	277	1.05	42.82	32.90	7.24	34.25
PK	5.3012G	113.62	Inf	-Inf	6.01	3	Horizontal	277	1.05	107.61	33.00	7.26	34.25
PK	5.35G	62.37	74.00	-11.63	5.89	3	Horizontal	277	1.05	56.48	32.90	7.24	34.25

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

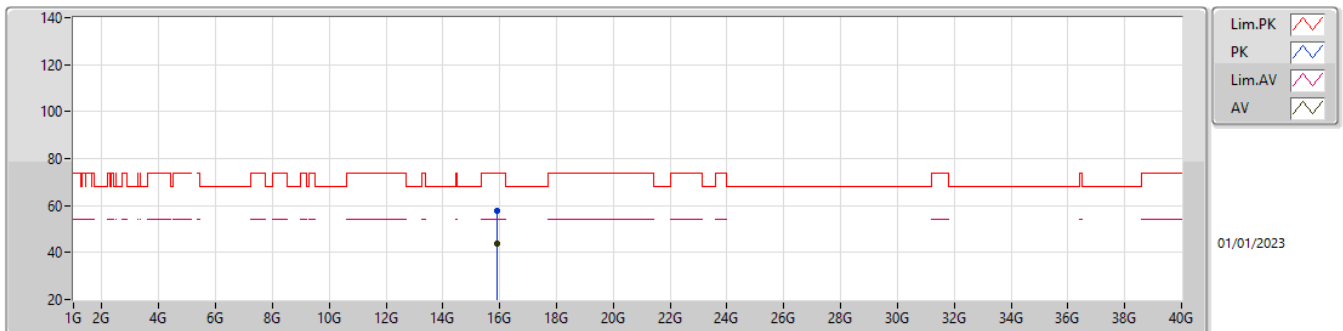
5300MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.90462G	44.15	54.00	-9.85	16.66	3	Vertical	28	1.44	27.49	38.20	12.69	34.23
PK	15.89382G	57.39	74.00	-16.61	16.67	3	Vertical	28	1.44	40.72	38.21	12.69	34.23

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

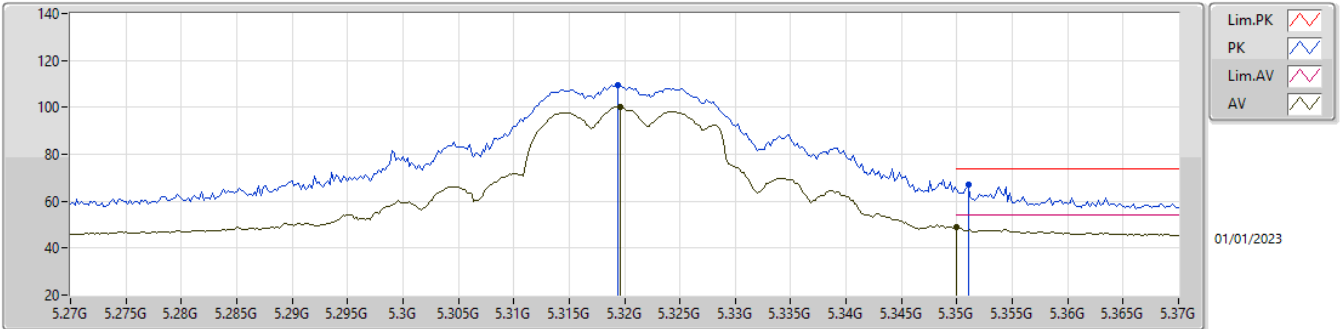
5300MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.89892G	44.04	54.00	-9.96	16.66	3	Horizontal	17	1.50	27.38	38.20	12.69	34.23
PK	15.89826G	57.68	74.00	-16.32	16.66	3	Horizontal	17	1.50	41.02	38.20	12.69	34.23

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

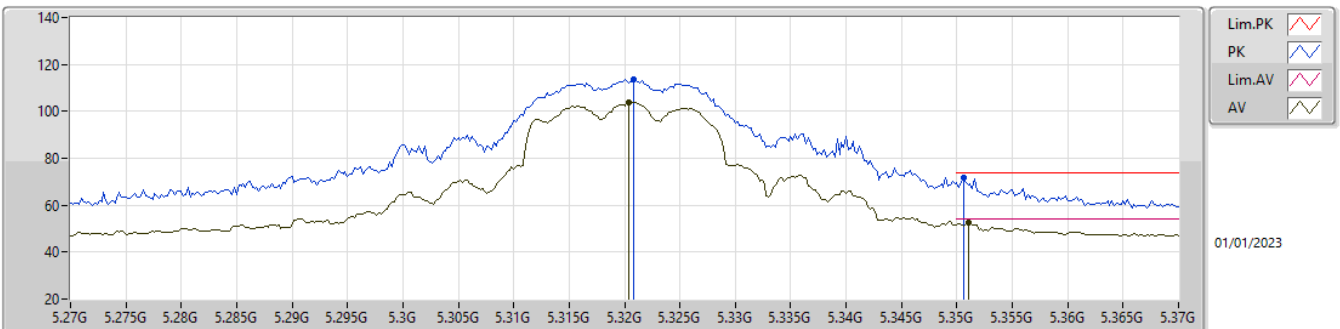
5320MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3196G	100.43	Inf	-Inf	5.97	3	Vertical	235	1.98	94.46	32.96	7.26	34.25
AV	5.35G	48.97	54.00	-5.03	5.89	3	Vertical	235	1.98	43.08	32.90	7.24	34.25
PK	5.3194G	109.60	Inf	-Inf	5.97	3	Vertical	235	1.98	103.63	32.96	7.26	34.25
PK	5.351G	67.01	74.00	-6.99	5.89	3	Vertical	235	1.98	61.12	32.90	7.24	34.25

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

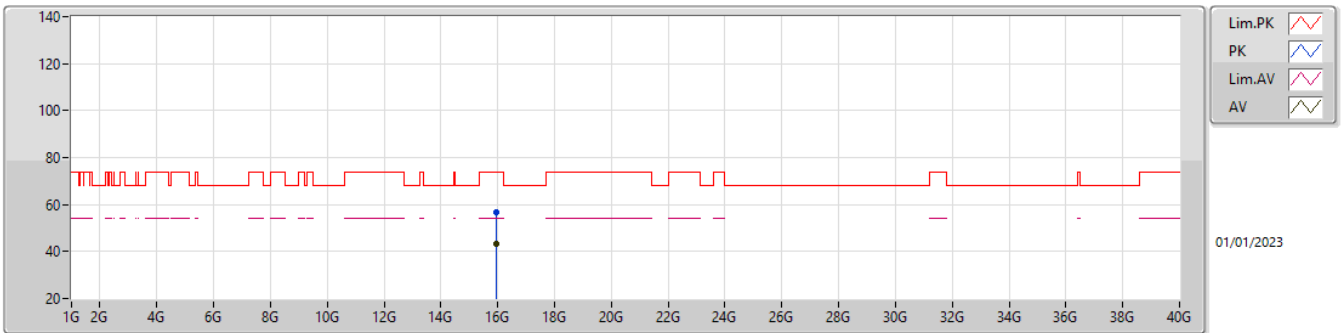
5320MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3204G	103.84	Inf	-Inf	5.97	3	Horizontal	256	1.98	97.87	32.96	7.26	34.25
AV	5.351G	52.72	54.00	-1.28	5.89	3	Horizontal	256	1.98	46.83	32.90	7.24	34.25
PK	5.3208G	113.59	Inf	-Inf	5.97	3	Horizontal	256	1.98	107.62	32.96	7.26	34.25
PK	5.3506G	71.78	74.00	-2.22	5.89	3	Horizontal	256	1.98	65.89	32.90	7.24	34.25

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

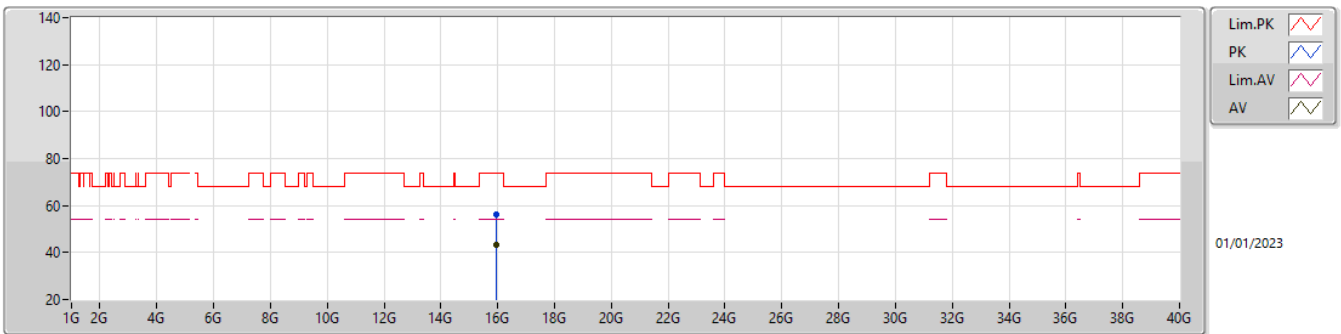
5320MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.96029G	43.23	54.00	-10.77	16.63	3	Vertical	86	2.12	26.60	38.14	12.72	34.23
PK	15.95751G	56.63	74.00	-17.37	16.63	3	Vertical	86	2.12	40.00	38.14	12.72	34.23

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

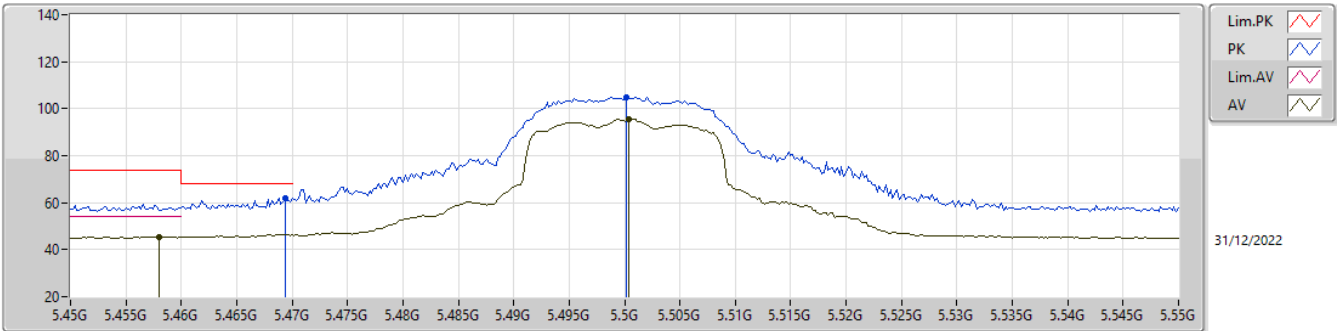
5320MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.96205G	43.19	54.00	-10.81	16.63	3	Horizontal	105	1.28	26.56	38.14	12.72	34.23
PK	15.95791G	56.30	74.00	-17.70	16.63	3	Horizontal	105	1.28	39.67	38.14	12.72	34.23

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

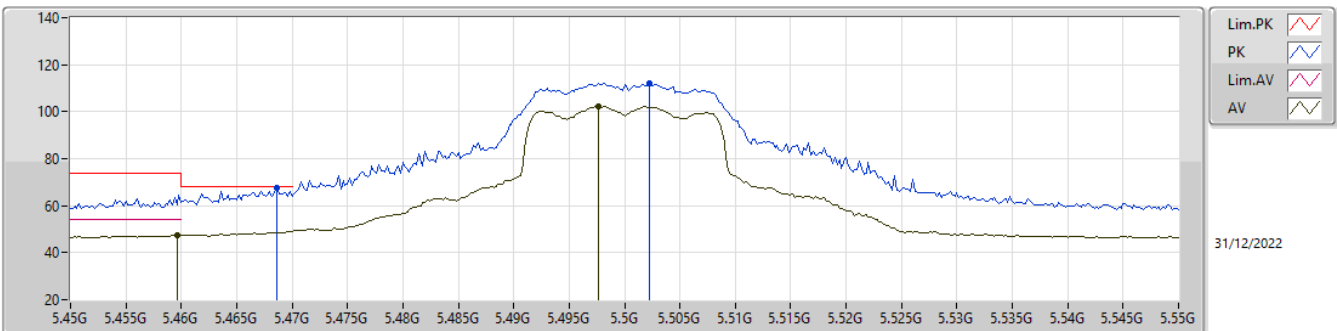
5500MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.458G	45.42	54.00	-8.58	6.04	3	Vertical	229	1.82	39.38	33.00	7.28	34.24
AV	5.5004G	95.57	Inf	-Inf	6.08	3	Vertical	229	1.82	89.49	33.00	7.32	34.24
PK	5.4694G	61.91	68.20	-6.29	6.05	3	Vertical	229	1.82	55.86	33.00	7.29	34.24
PK	5.5002G	104.84	Inf	-Inf	6.08	3	Vertical	229	1.82	98.76	33.00	7.32	34.24

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

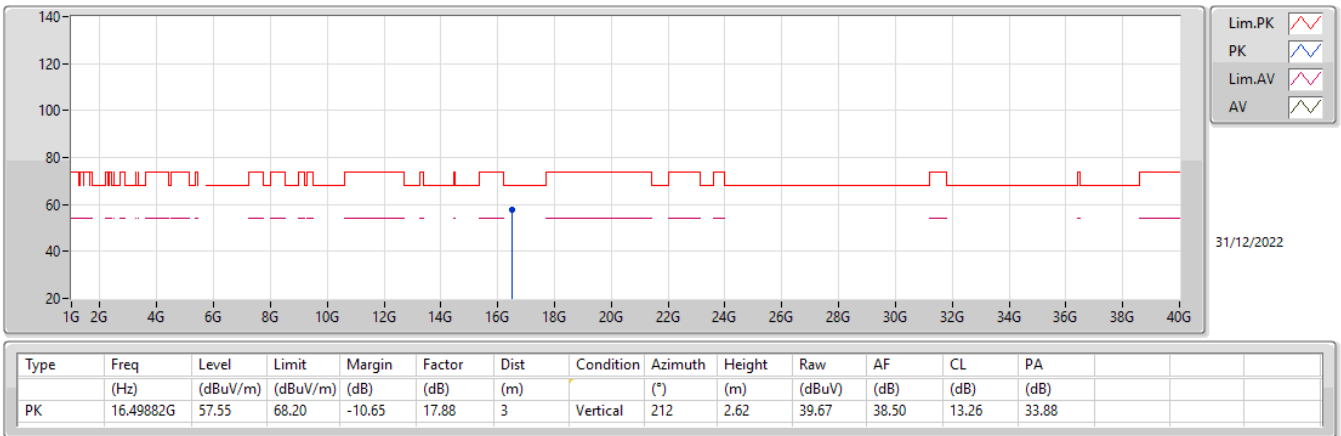
5500MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4596G	47.61	54.00	-6.39	6.04	3	Horizontal	269	1.96	41.57	33.00	7.28	34.24
AV	5.4976G	102.25	Inf	-Inf	6.08	3	Horizontal	269	1.96	96.17	33.00	7.32	34.24
PK	5.4686G	67.63	68.20	-0.57	6.05	3	Horizontal	269	1.96	61.58	33.00	7.29	34.24
PK	5.5022G	111.99	Inf	-Inf	6.08	3	Horizontal	269	1.96	105.91	33.00	7.32	34.24

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

5500MHz_TX



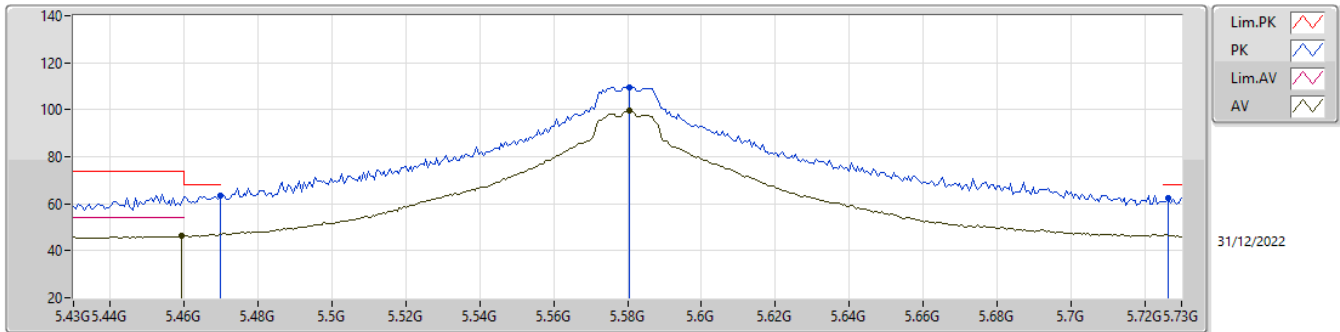
5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

5500MHz_TX



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

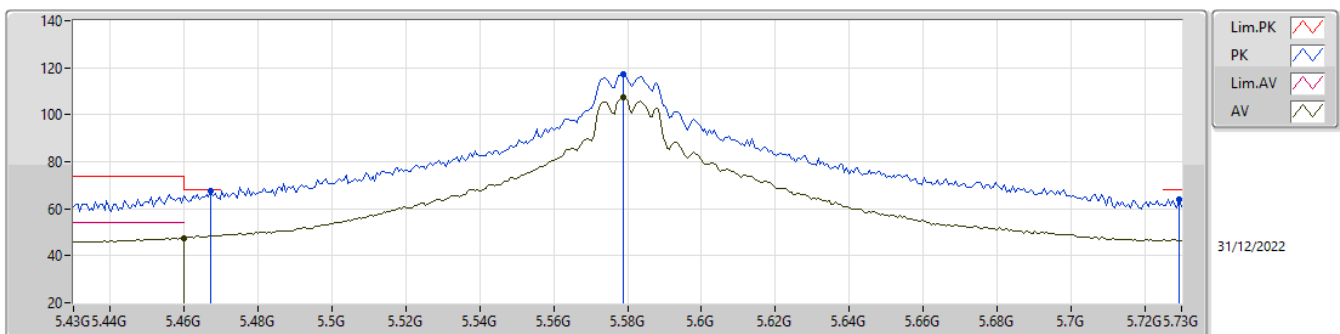
5580MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4594G	46.26	54.00	-7.74	6.04	3	Vertical	220	2.46	40.22	33.00	7.28	34.24
AV	5.5806G	99.80	Inf	-Inf	6.20	3	Vertical	220	2.46	93.60	33.06	7.40	34.26
PK	5.4696G	63.67	68.20	-4.53	6.05	3	Vertical	220	2.46	57.62	33.00	7.29	34.24
PK	5.5806G	109.67	Inf	-Inf	6.20	3	Vertical	220	2.46	103.47	33.06	7.40	34.26
PK	5.7264G	62.62	68.20	-5.58	6.95	3	Vertical	220	2.46	55.67	33.81	7.45	34.31

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

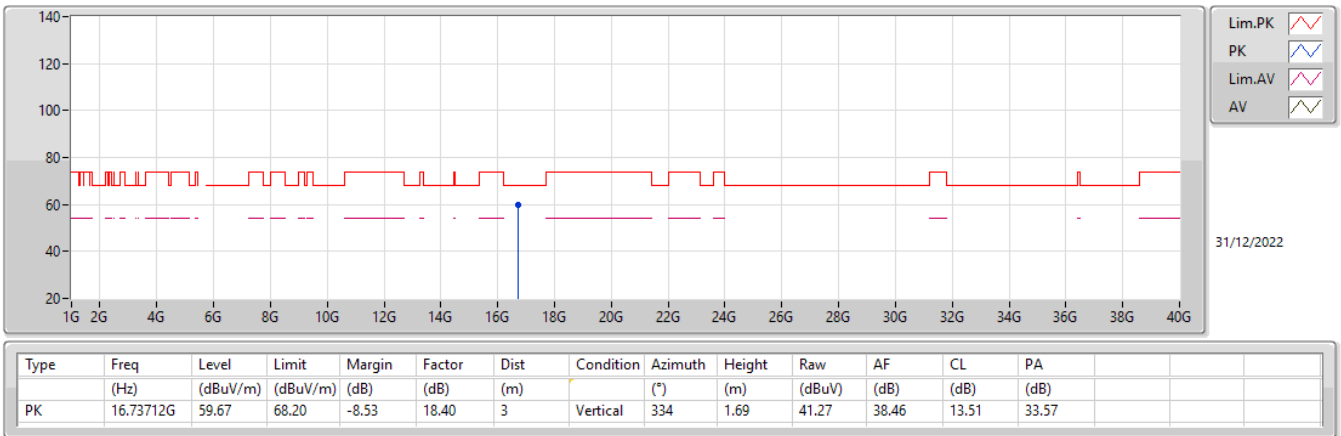
5580MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.46G	47.50	54.00	-6.50	6.04	3	Horizontal	93	2.11	41.46	33.00	7.28	34.24
AV	5.5788G	107.17	Inf	-Inf	6.20	3	Horizontal	93	2.11	100.97	33.06	7.40	34.26
PK	5.4672G	67.63	68.20	-0.57	6.05	3	Horizontal	93	2.11	61.58	33.00	7.29	34.24
PK	5.5788G	117.44	Inf	-Inf	6.20	3	Horizontal	93	2.11	111.24	33.06	7.40	34.26
PK	5.7294G	63.79	68.20	-4.41	6.96	3	Horizontal	93	2.11	56.83	33.82	7.45	34.31

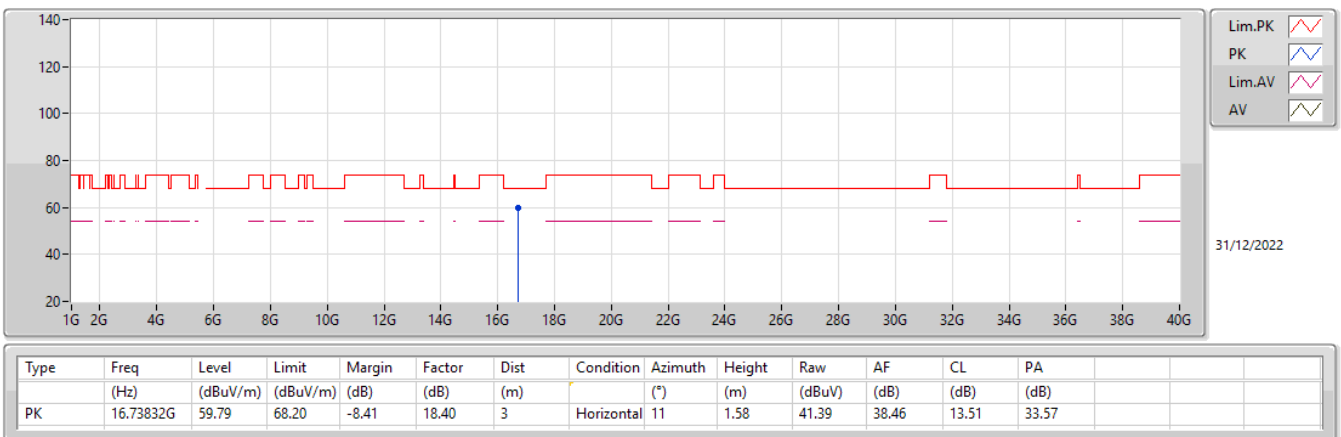
5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

5580MHz_TX



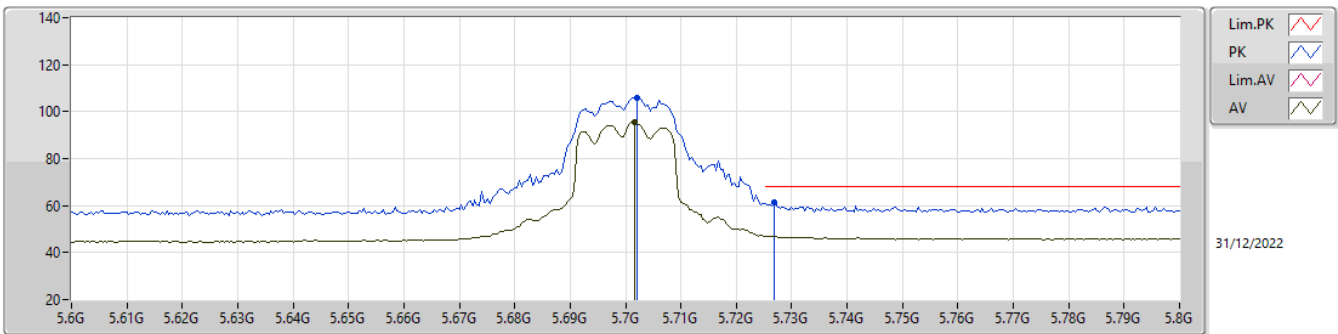
5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

5580MHz_TX



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

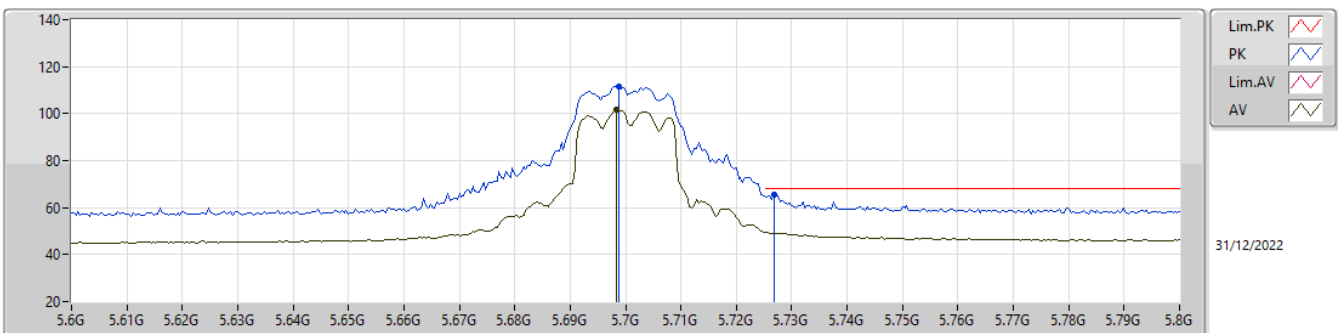
5700MHz_TX



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	5.7016G	95.41	Inf	-Inf	6.86	3	Vertical	67	2.11	88.55	33.71	7.45	34.30
PK	5.702G	105.93	Inf	-Inf	6.86	3	Vertical	67	2.11	99.07	33.71	7.45	34.30
PK	5.7268G	61.44	68.20	-6.76	6.95	3	Vertical	67	2.11	54.49	33.81	7.45	34.31

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

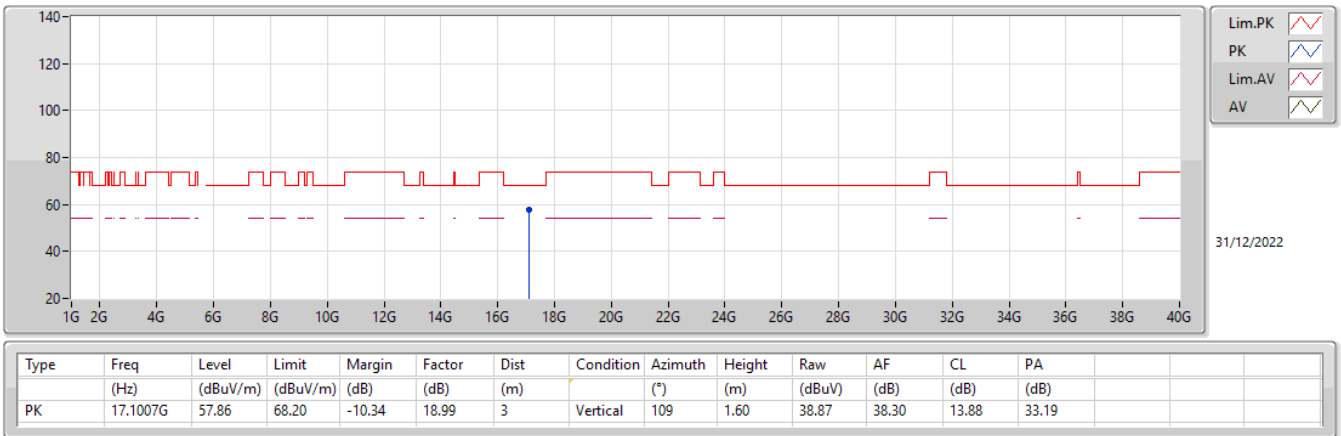
5700MHz_TX



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	5.6984G	101.59	Inf	-Inf	6.82	3	Horizontal	90	1.98	94.77	33.68	7.44	34.30
PK	5.6988G	111.41	Inf	-Inf	6.83	3	Horizontal	90	1.98	104.58	33.69	7.44	34.30
PK	5.7268G	65.34	68.20	-2.86	6.95	3	Horizontal	90	1.98	58.39	33.81	7.45	34.31

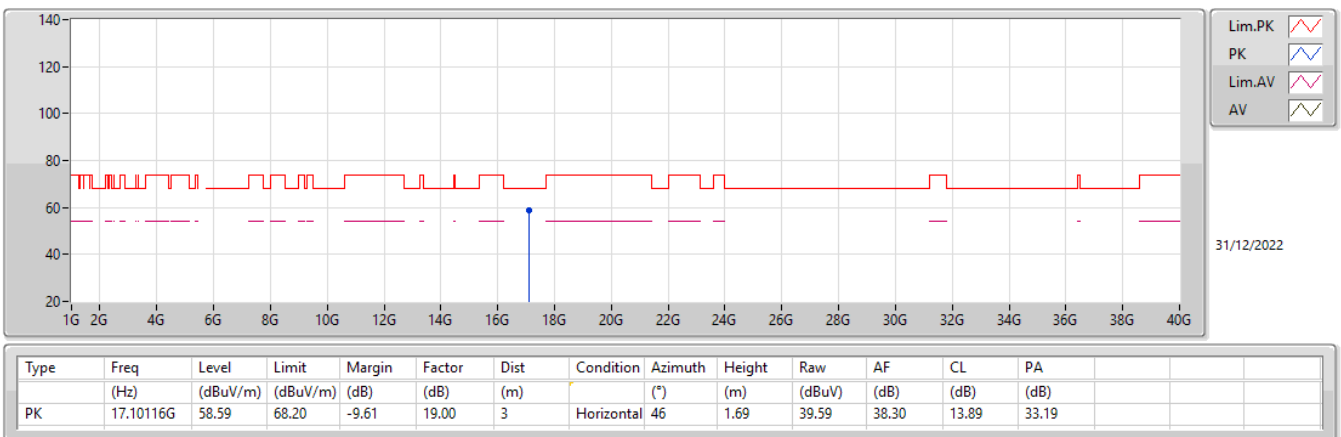
5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

5700MHz_TX



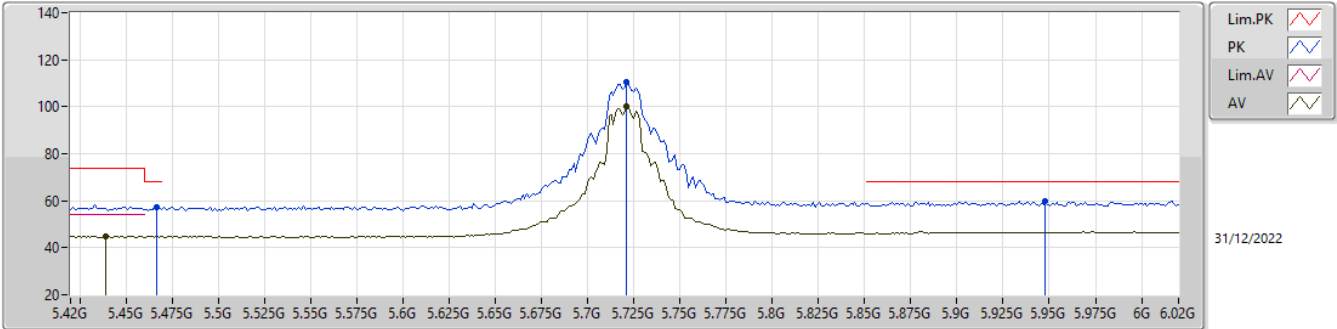
5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

5700MHz_TX



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

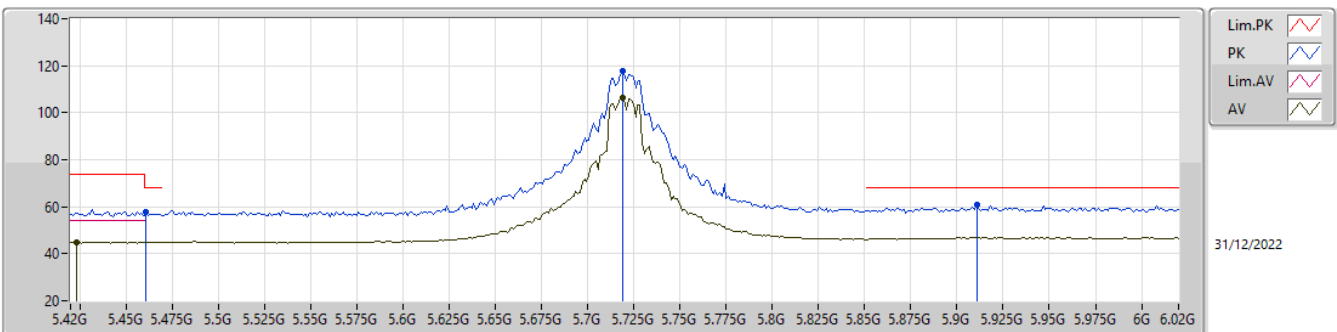
5720MHz Straddle 5.47-5.725GHz_TX



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	5.4392G	44.78	54.00	-9.22	6.02	3	Vertical	74	2.08	38.76	33.00	7.26	34.24
AV	5.7212G	100.21	Inf	-Inf	6.92	3	Vertical	74	2.08	93.29	33.78	7.45	34.31
PK	5.4668G	57.23	68.20	-10.97	6.05	3	Vertical	74	2.08	51.18	33.00	7.29	34.24
PK	5.7212G	110.45	Inf	-Inf	6.92	3	Vertical	74	2.08	103.53	33.78	7.45	34.31
PK	5.948G	60.04	68.20	-8.16	7.55	3	Vertical	74	2.08	52.49	34.21	7.71	34.37

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

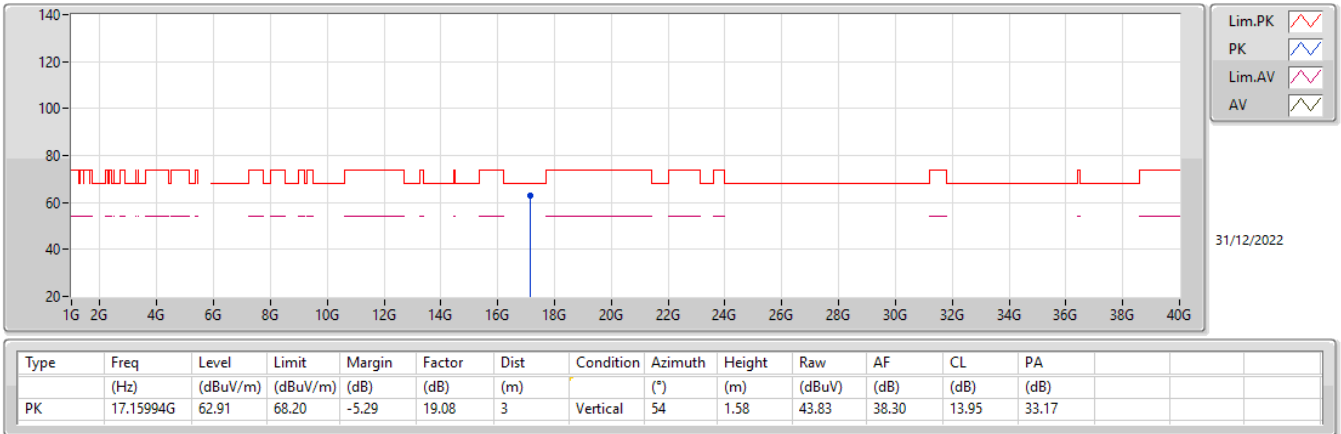
5720MHz Straddle 5.47-5.725GHz_TX



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	5.4236G	44.87	54.00	-9.13	6.00	3	Horizontal	91	2.04	38.87	33.00	7.24	34.24
AV	5.7188G	106.27	Inf	-Inf	6.92	3	Horizontal	91	2.04	99.35	33.78	7.45	34.31
PK	5.4608G	57.58	68.20	-10.62	6.04	3	Horizontal	91	2.04	51.54	33.00	7.28	34.24
PK	5.7188G	117.61	Inf	-Inf	6.92	3	Horizontal	91	2.04	110.69	33.78	7.45	34.31
PK	5.9108G	60.84	68.20	-7.36	7.65	3	Horizontal	91	2.04	53.19	34.36	7.65	34.36

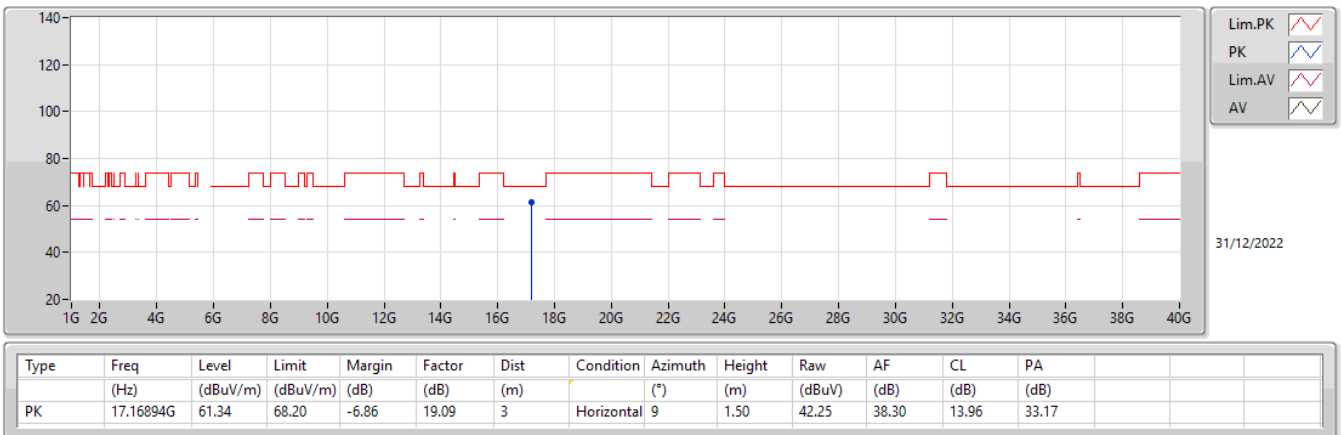
5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

5720MHz Straddle 5.47-5.725GHz_TX



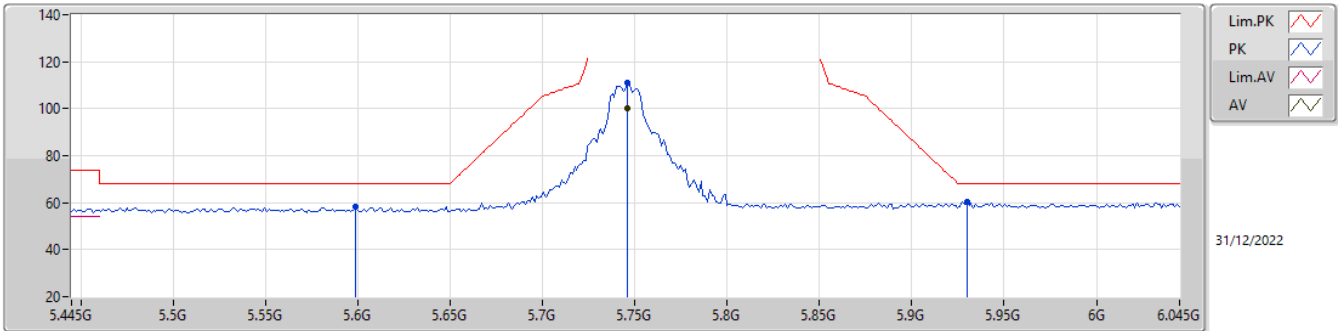
5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

5720MHz Straddle 5.47-5.725GHz_TX



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

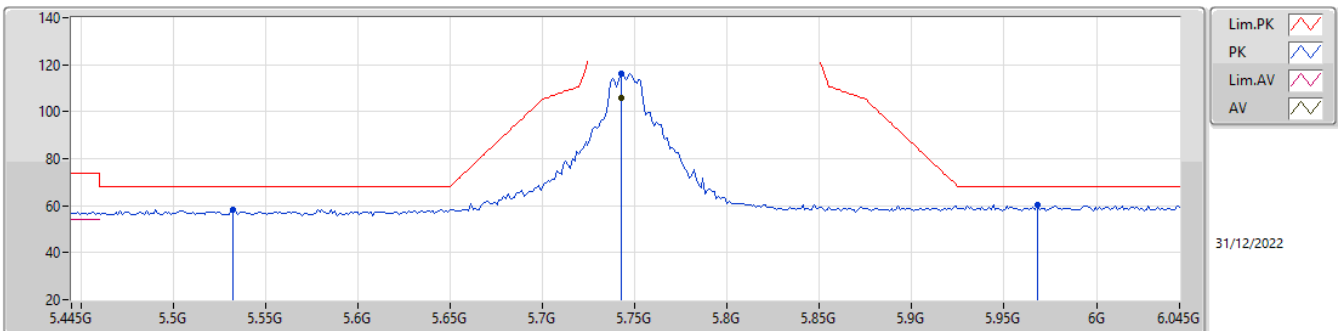
5745MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7462G	100.36	Inf	-Inf	7.03	3	Vertical	68	2.01	93.33	33.88	7.46	34.31
PK	5.5986G	58.23	68.20	-9.97	6.25	3	Vertical	68	2.01	51.98	33.10	7.42	34.27
PK	5.7462G	110.94	Inf	-Inf	7.03	3	Vertical	68	2.01	103.91	33.88	7.46	34.31
PK	5.9298G	60.17	68.20	-8.03	7.59	3	Vertical	68	2.01	52.58	34.28	7.68	34.37

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

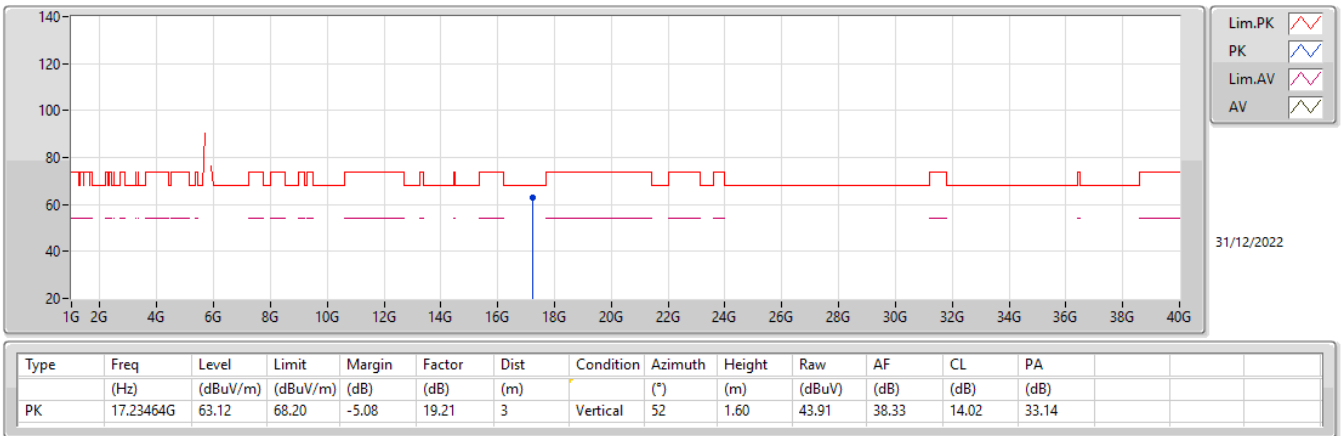
5745MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7426G	106.10	Inf	-Inf	7.02	3	Horizontal	95	2.00	99.08	33.87	7.46	34.31
PK	5.5326G	58.49	68.20	-9.71	6.10	3	Horizontal	95	2.00	52.39	33.00	7.35	34.25
PK	5.7426G	116.17	Inf	-Inf	7.02	3	Horizontal	95	2.00	109.15	33.87	7.46	34.31
PK	5.9682G	60.26	68.20	-7.94	7.52	3	Horizontal	95	2.00	52.74	34.16	7.74	34.38

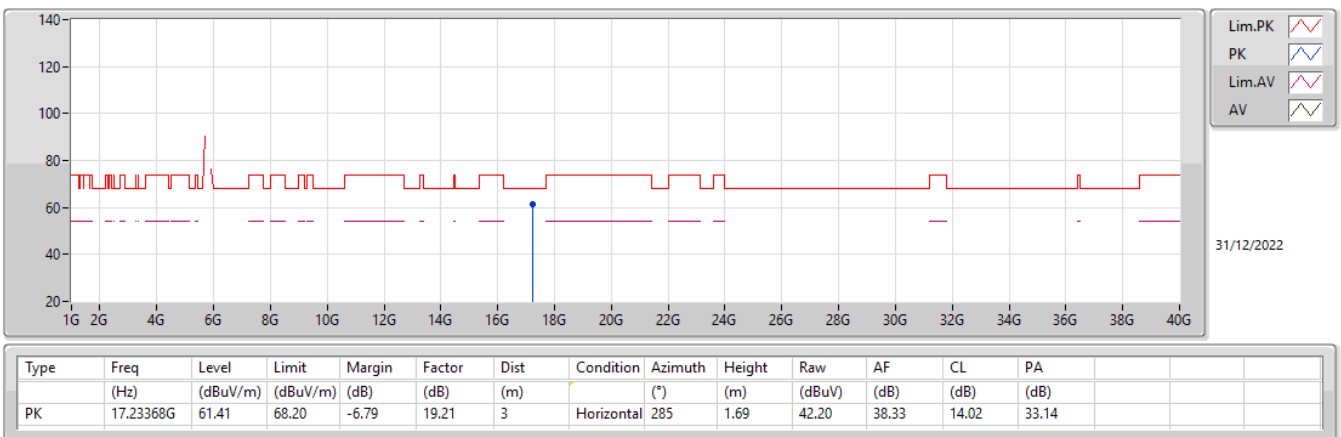
5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

5745MHz_TX



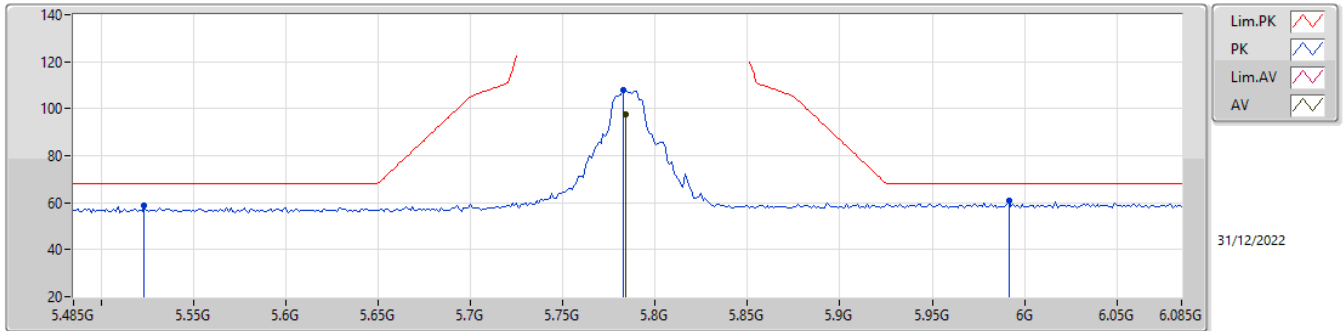
5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

5745MHz_TX



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

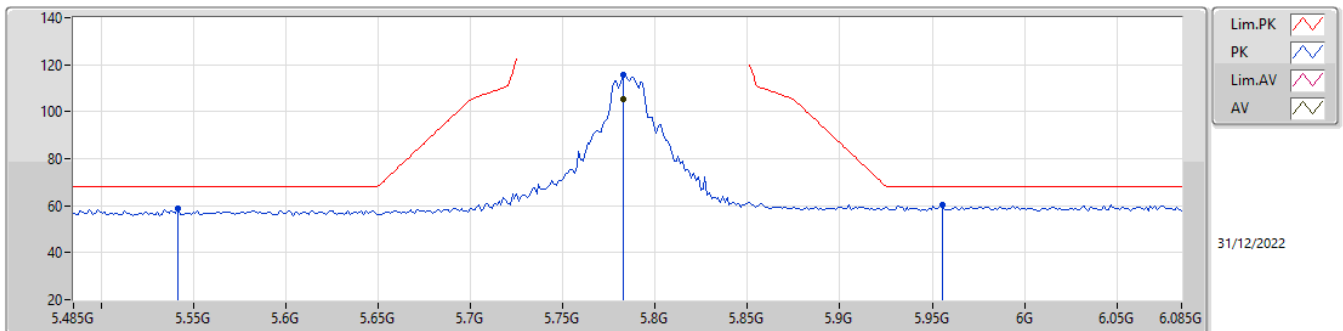
5785MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7838G	97.60	Inf	-Inf	7.18	3	Vertical	243	2.49	90.42	34.04	7.47	34.33
PK	5.5234G	58.58	68.20	-9.62	6.09	3	Vertical	243	2.49	52.49	33.00	7.34	34.25
PK	5.7826G	107.73	Inf	-Inf	7.18	3	Vertical	243	2.49	100.55	34.03	7.47	34.32
PK	5.9914G	60.71	68.20	-7.49	7.51	3	Vertical	243	2.49	53.20	34.12	7.78	34.39

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

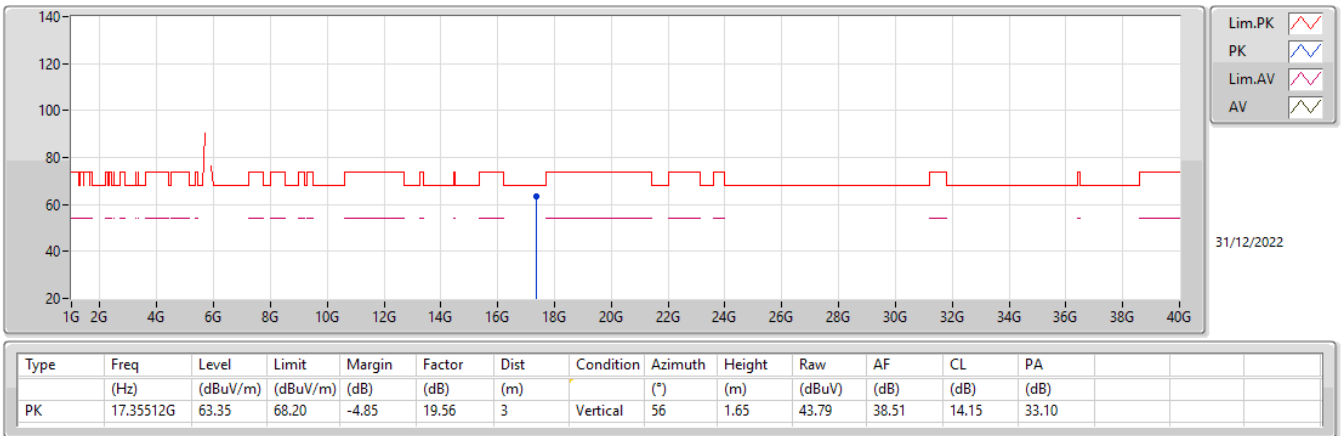
5785MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7826G	105.53	Inf	-Inf	7.18	3	Horizontal	88	2.05	98.35	34.03	7.47	34.32
PK	5.5414G	58.72	68.20	-9.48	6.11	3	Horizontal	88	2.05	52.61	33.00	7.36	34.25
PK	5.7826G	115.53	Inf	-Inf	7.18	3	Horizontal	88	2.05	108.35	34.03	7.47	34.32
PK	5.9554G	60.33	68.20	-7.87	7.53	3	Horizontal	88	2.05	52.80	34.19	7.72	34.38

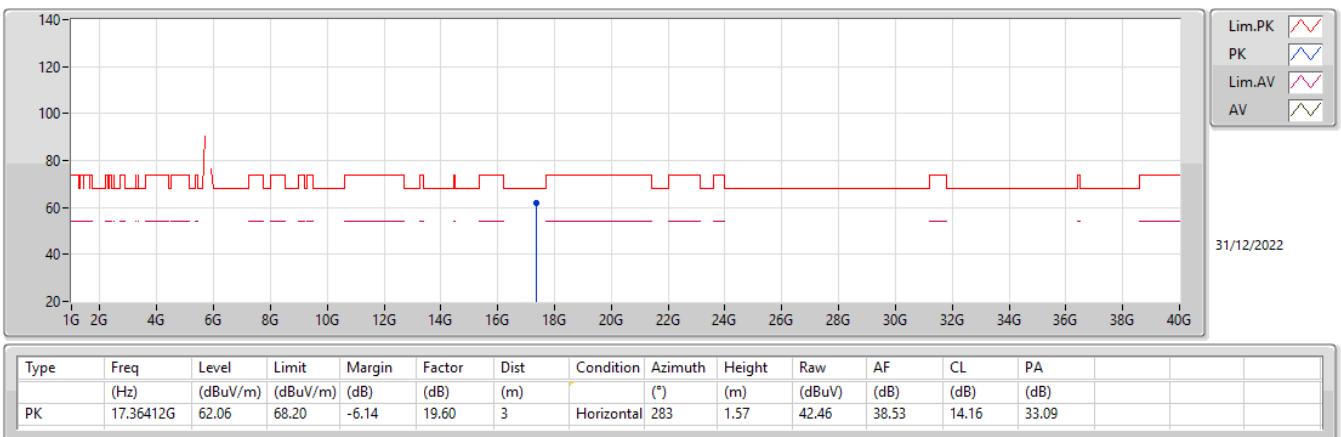
5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

5785MHz_TX



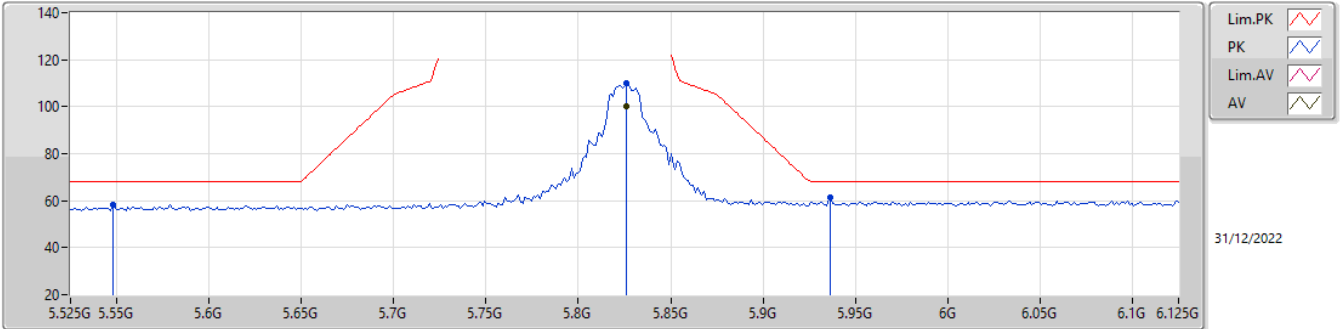
5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

5785MHz_TX



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

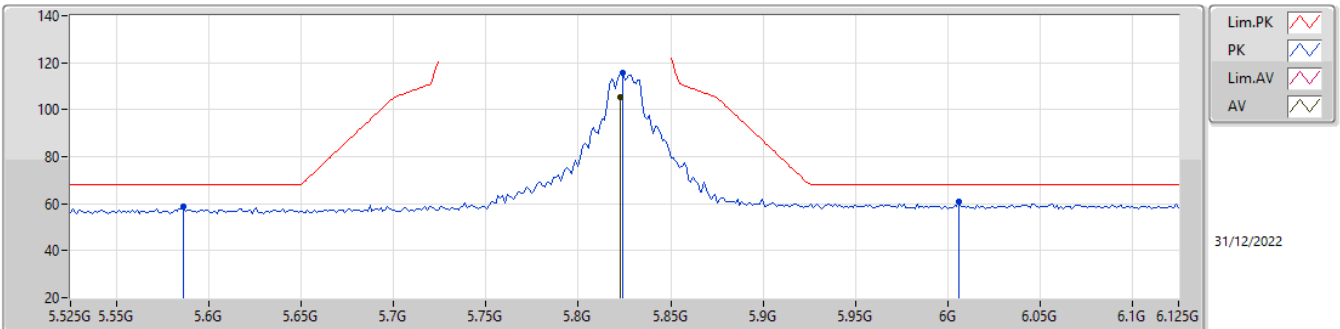
5825MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.8262G	100.15	Inf	-Inf	7.27	3	Vertical	62	2.05	92.88	34.10	7.51	34.34
PK	5.5478G	58.29	68.20	-9.91	6.12	3	Vertical	62	2.05	52.17	33.00	7.37	34.25
PK	5.8262G	109.92	Inf	-Inf	7.27	3	Vertical	62	2.05	102.65	34.10	7.51	34.34
PK	5.9366G	61.16	68.20	-7.04	7.57	3	Vertical	62	2.05	53.59	34.25	7.69	34.37

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

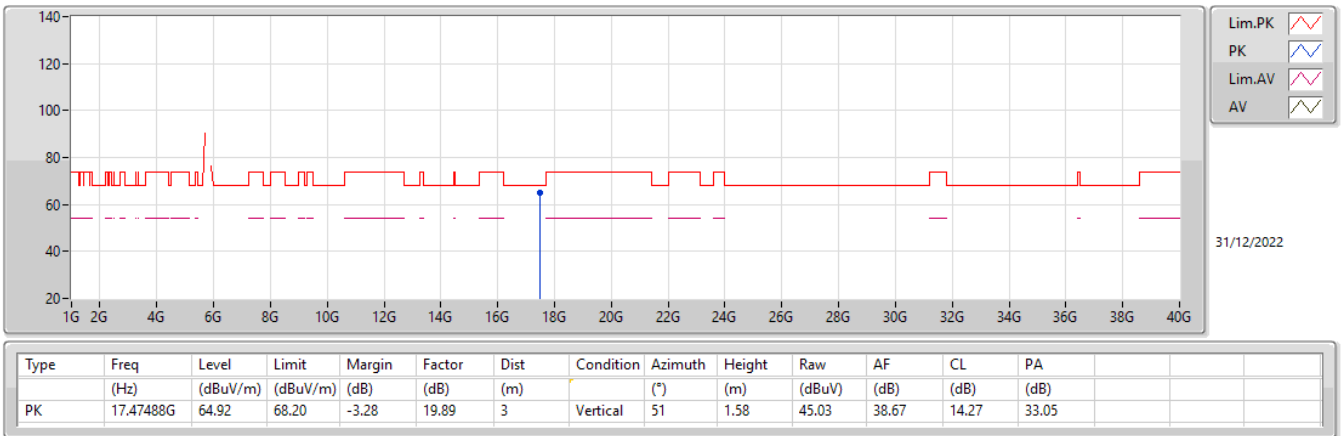
5825MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.8226G	105.21	Inf	-Inf	7.27	3	Horizontal	83	2.04	97.94	34.10	7.51	34.34
PK	5.5862G	58.76	68.20	-9.44	6.21	3	Horizontal	83	2.04	52.55	33.07	7.41	34.27
PK	5.8238G	115.67	Inf	-Inf	7.27	3	Horizontal	83	2.04	108.40	34.10	7.51	34.34
PK	6.0062G	61.03	68.20	-7.17	7.51	3	Horizontal	83	2.04	53.52	34.11	7.79	34.39

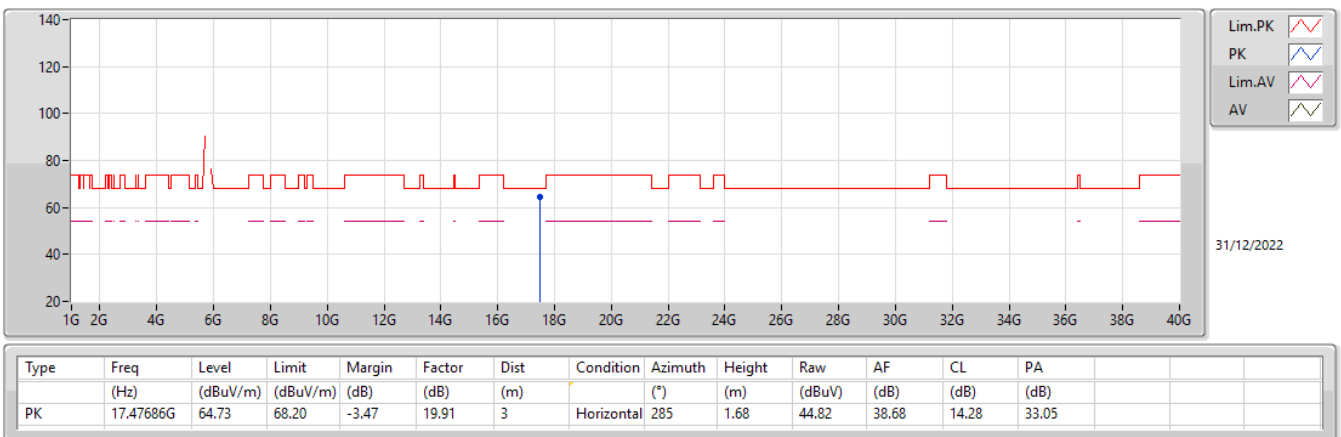
5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

5825MHz_TX



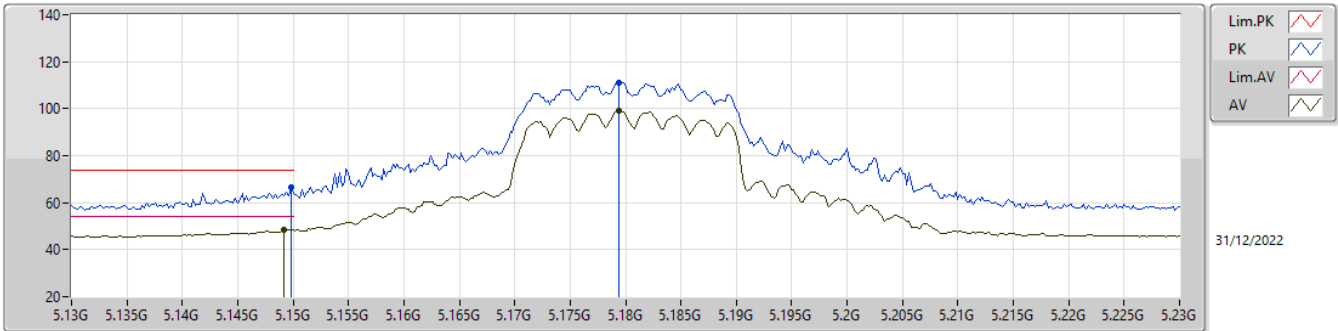
5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

5825MHz_TX



5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

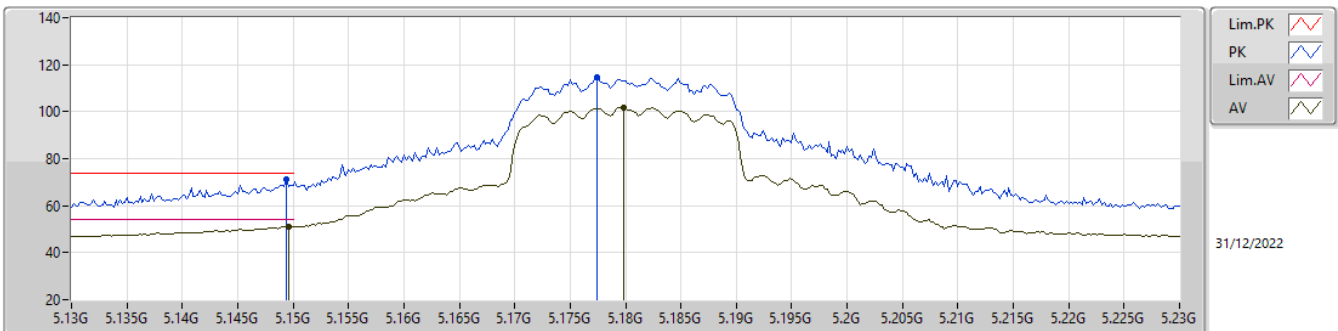
5180MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1492G	48.51	54.00	-5.49	6.15	3	Vertical	243	2.61	42.36	33.20	7.21	34.26
AV	5.1794G	99.19	Inf	-Inf	6.21	3	Vertical	243	2.61	92.98	33.20	7.27	34.26
PK	5.1498G	66.38	74.00	-7.62	6.15	3	Vertical	243	2.61	60.23	33.20	7.21	34.26
PK	5.1794G	111.24	Inf	-Inf	6.21	3	Vertical	243	2.61	105.03	33.20	7.27	34.26

5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

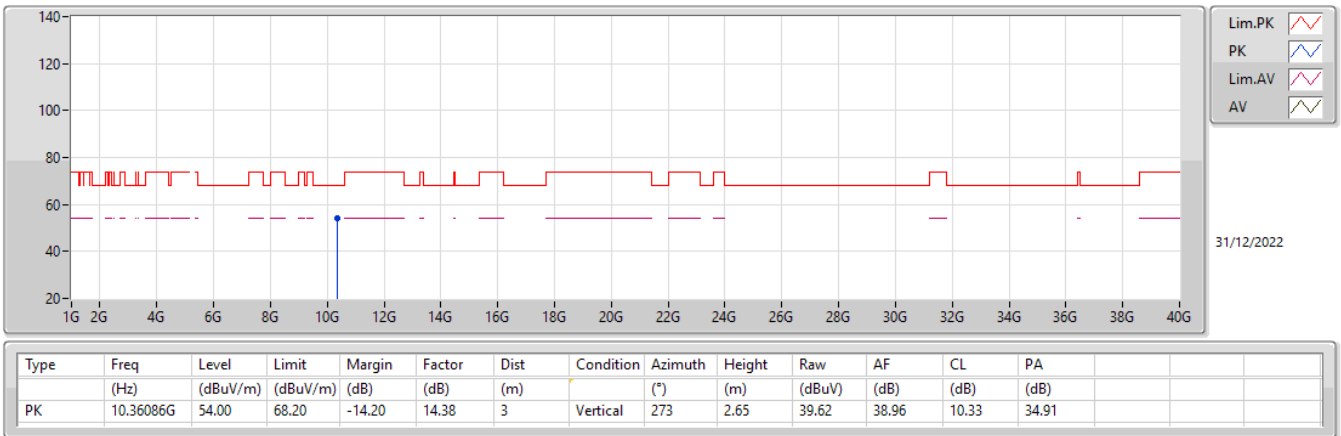
5180MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1496G	51.26	54.00	-2.74	6.15	3	Horizontal	261	1.86	45.11	33.20	7.21	34.26
AV	5.1798G	101.67	Inf	-Inf	6.21	3	Horizontal	261	1.86	95.46	33.20	7.27	34.26
PK	5.1494G	71.01	74.00	-2.99	6.15	3	Horizontal	261	1.86	64.86	33.20	7.21	34.26
PK	5.1774G	114.52	Inf	-Inf	6.20	3	Horizontal	261	1.86	108.32	33.20	7.26	34.26

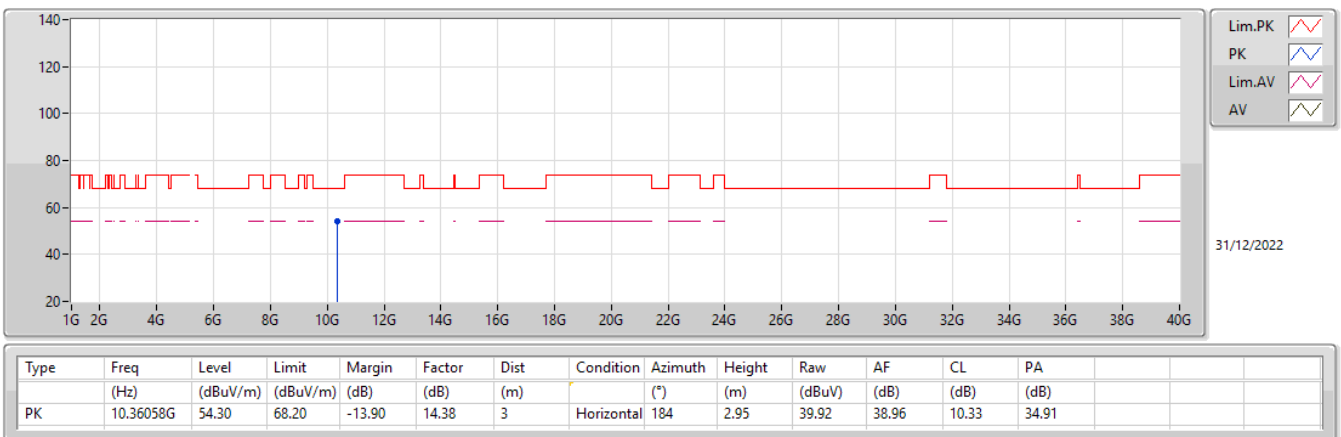
5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5180MHz_TX



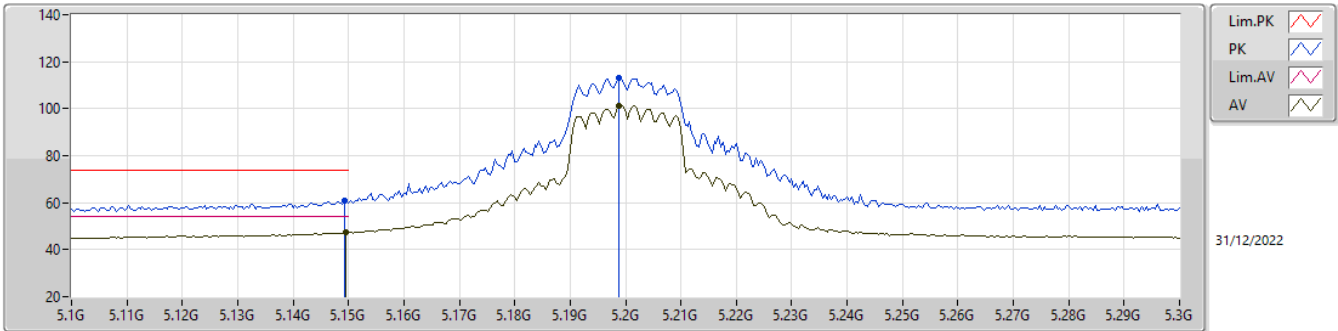
5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5180MHz_TX



5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

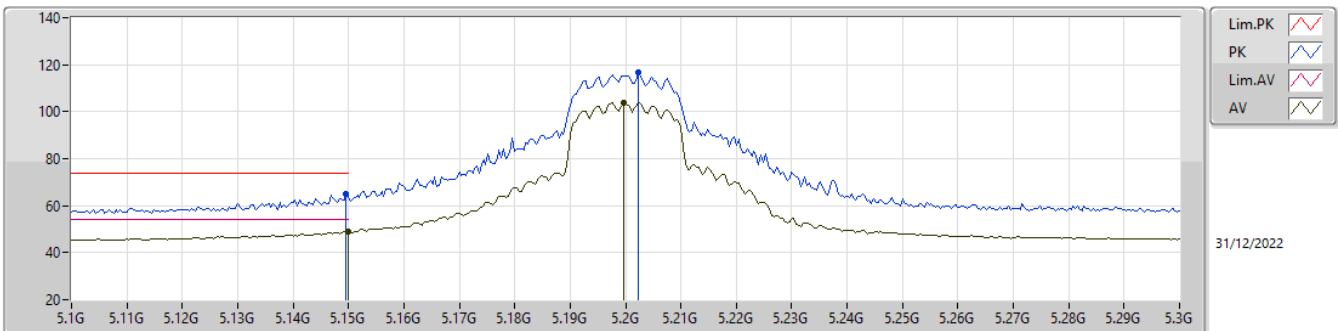
5200MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1496G	47.49	54.00	-6.51	6.15	3	Vertical	230	1.90	41.34	33.20	7.21	34.26
AV	5.1988G	101.22	Inf	-Inf	6.25	3	Vertical	230	1.90	94.97	33.20	7.31	34.26
PK	5.1492G	60.74	74.00	-13.26	6.15	3	Vertical	230	1.90	54.59	33.20	7.21	34.26
PK	5.1988G	112.94	Inf	-Inf	6.25	3	Vertical	230	1.90	106.69	33.20	7.31	34.26

5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

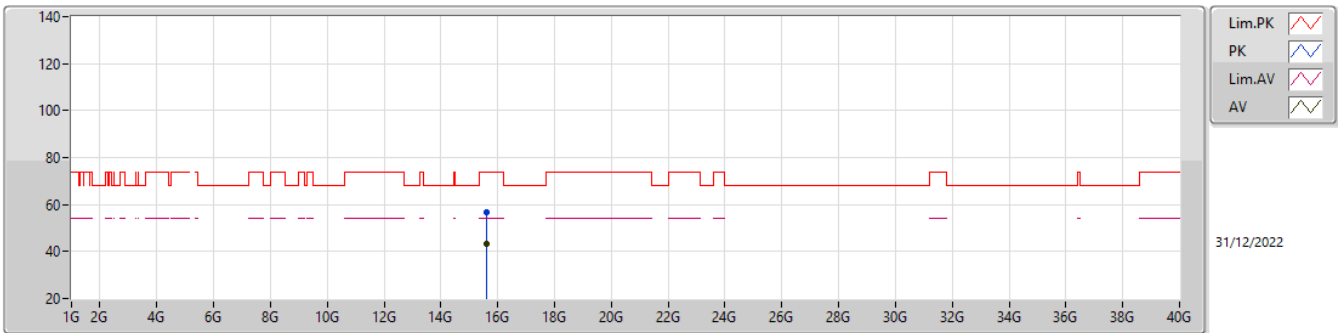
5200MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	48.83	54.00	-5.17	6.15	3	Horizontal	260	2.18	42.68	33.20	7.21	34.26
AV	5.1996G	103.86	Inf	-Inf	6.25	3	Horizontal	260	2.18	97.61	33.20	7.31	34.26
PK	5.1496G	64.84	74.00	-9.16	6.15	3	Horizontal	260	2.18	58.69	33.20	7.21	34.26
PK	5.2024G	116.95	Inf	-Inf	6.25	3	Horizontal	260	2.18	110.70	33.20	7.31	34.26

5.15-5.25GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX

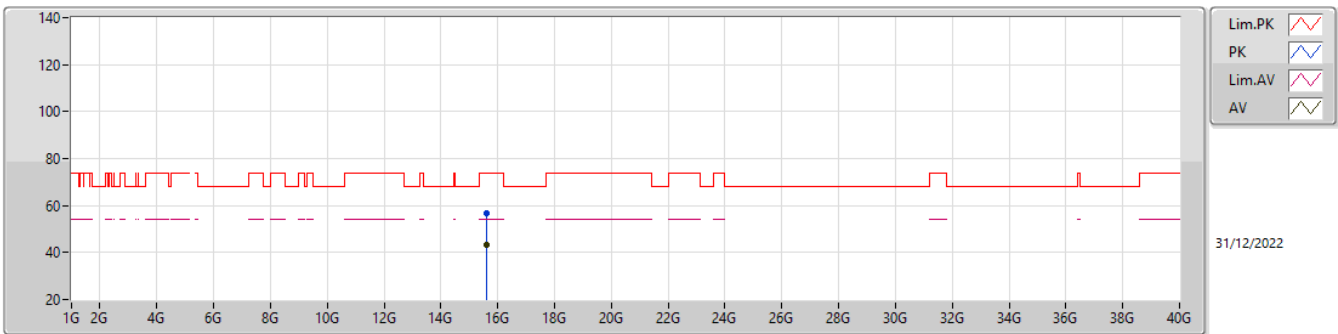
5200MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.60087G	43.42	54.00	-10.58	17.07	3	Vertical	25	1.96	26.35	38.70	12.55	34.18
PK	15.60033G	56.54	74.00	-17.46	17.07	3	Vertical	25	1.96	39.47	38.70	12.55	34.18

5.15-5.25GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX

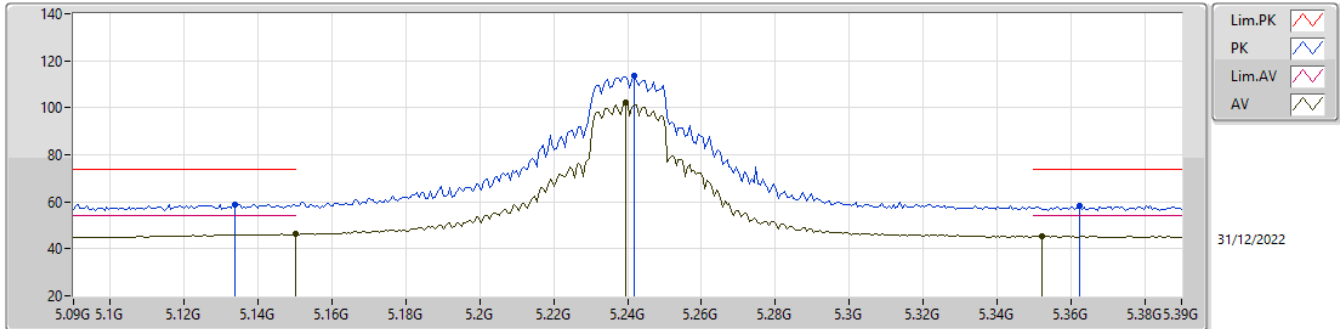
5200MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.60164G	43.24	54.00	-10.76	17.07	3	Horizontal	157	1.01	26.17	38.70	12.55	34.18
PK	15.59761G	56.62	74.00	-17.38	17.07	3	Horizontal	157	1.01	39.55	38.70	12.55	34.18

5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

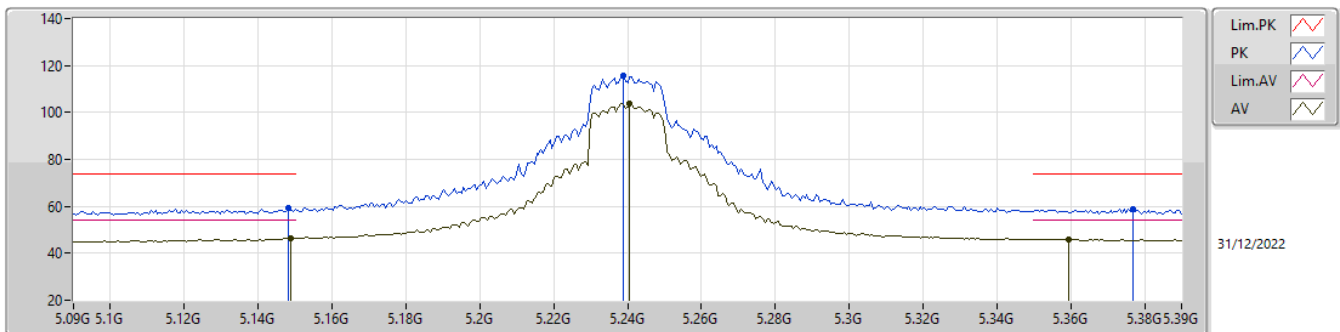
5240MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	46.30	54.00	-7.70	6.15	3	Vertical	231	1.91	40.15	33.20	7.21	34.26
AV	5.2394G	102.02	Inf	-Inf	6.15	3	Vertical	231	1.91	95.87	33.12	7.29	34.26
AV	5.3522G	45.40	54.00	-8.60	5.89	3	Vertical	231	1.91	39.51	32.90	7.24	34.25
PK	5.1338G	58.99	74.00	-15.01	6.09	3	Vertical	231	1.91	52.90	33.17	7.18	34.26
PK	5.2418G	113.62	Inf	-Inf	6.15	3	Vertical	231	1.91	107.47	33.12	7.29	34.26
PK	5.3624G	58.31	74.00	-15.69	5.91	3	Vertical	231	1.91	52.40	32.92	7.24	34.25

5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

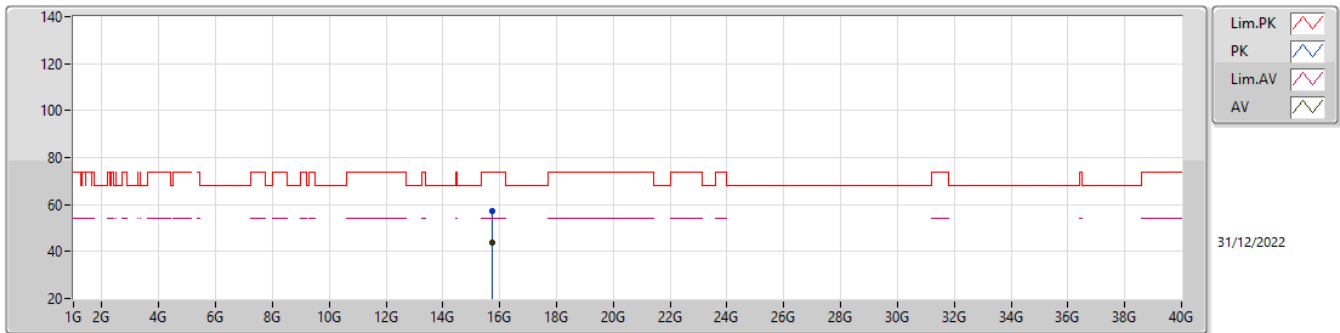
5240MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1488G	46.36	54.00	-7.64	6.15	3	Horizontal	278	1.06	40.21	33.20	7.21	34.26
AV	5.2406G	103.79	Inf	-Inf	6.15	3	Horizontal	278	1.06	97.64	33.12	7.29	34.26
AV	5.3594G	46.01	54.00	-7.99	5.91	3	Horizontal	278	1.06	40.10	32.92	7.24	34.25
PK	5.1482G	59.37	74.00	-14.63	6.15	3	Horizontal	278	1.06	53.22	33.20	7.21	34.26
PK	5.2388G	115.74	Inf	-Inf	6.15	3	Horizontal	278	1.06	109.59	33.12	7.29	34.26
PK	5.3768G	59.01	74.00	-14.99	5.93	3	Horizontal	278	1.06	53.08	32.95	7.23	34.25

5.15-5.25GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX

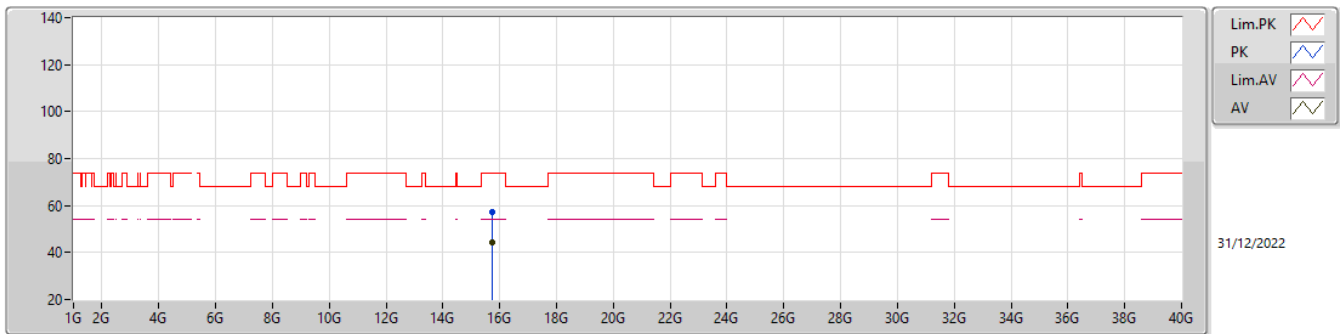
5240MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.71958G	43.87	54.00	-10.13	16.81	3	Vertical	360	1.50	27.06	38.40	12.61	34.20
PK	15.72276G	57.02	74.00	-16.98	16.81	3	Vertical	360	1.50	40.21	38.40	12.61	34.20

5.15-5.25GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX

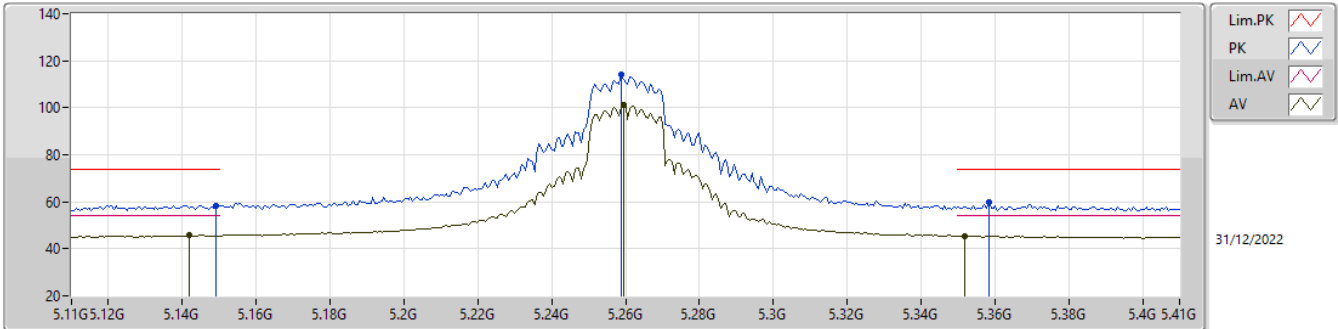
5240MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.71958G	44.15	54.00	-9.85	16.81	3	Horizontal	171	1.50	27.34	38.40	12.61	34.20
PK	15.72654G	57.49	74.00	-16.51	16.81	3	Horizontal	171	1.50	40.68	38.40	12.61	34.20

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

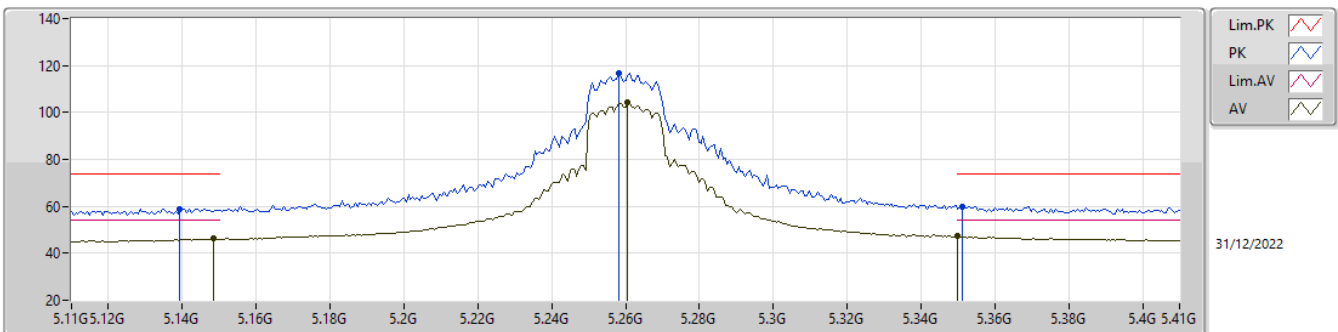
5260MHz_TX



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	5.1418G	45.72	54.00	-8.28	6.11	3	Vertical	231	1.98	39.61	33.18	7.19	34.26
AV	5.2594G	101.45	Inf	-Inf	6.11	3	Vertical	231	1.98	95.34	33.08	7.28	34.25
AV	5.3518G	45.48	54.00	-8.52	5.89	3	Vertical	231	1.98	39.59	32.90	7.24	34.25
PK	5.149G	58.38	74.00	-15.62	6.15	3	Vertical	231	1.98	52.23	33.20	7.21	34.26
PK	5.2588G	113.91	Inf	-Inf	6.11	3	Vertical	231	1.98	107.80	33.08	7.28	34.25
PK	5.3584G	59.64	74.00	-14.36	5.91	3	Vertical	231	1.98	53.73	32.92	7.24	34.25

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

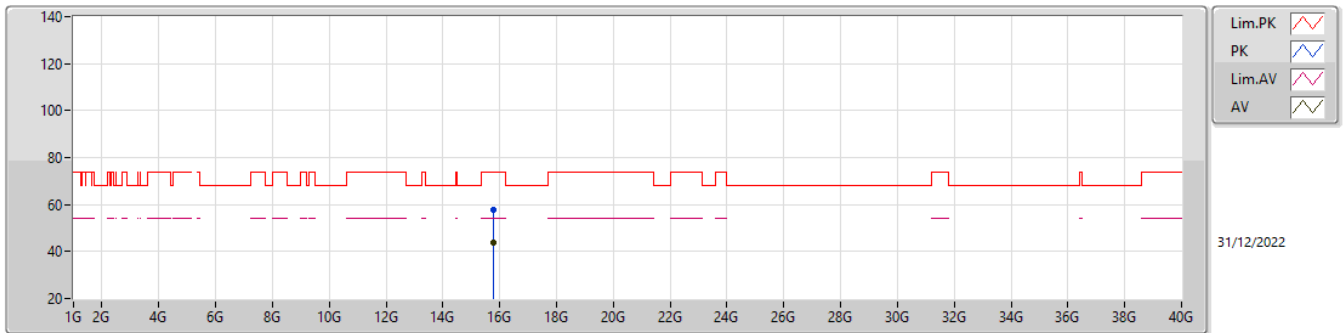
5260MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1484G	46.14	54.00	-7.86	6.15	3	Horizontal	277	1.03	39.99	33.20	7.21	34.26
AV	5.2606G	104.23	Inf	-Inf	6.11	3	Horizontal	277	1.03	98.12	33.08	7.28	34.25
AV	5.35G	47.33	54.00	-6.67	5.89	3	Horizontal	277	1.03	41.44	32.90	7.24	34.25
PK	5.1394G	58.79	74.00	-15.21	6.11	3	Horizontal	277	1.03	52.68	33.18	7.19	34.26
PK	5.2582G	116.71	Inf	-Inf	6.11	3	Horizontal	277	1.03	110.60	33.08	7.28	34.25
PK	5.3512G	59.83	74.00	-14.17	5.89	3	Horizontal	277	1.03	53.94	32.90	7.24	34.25

5.25-5.35GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX

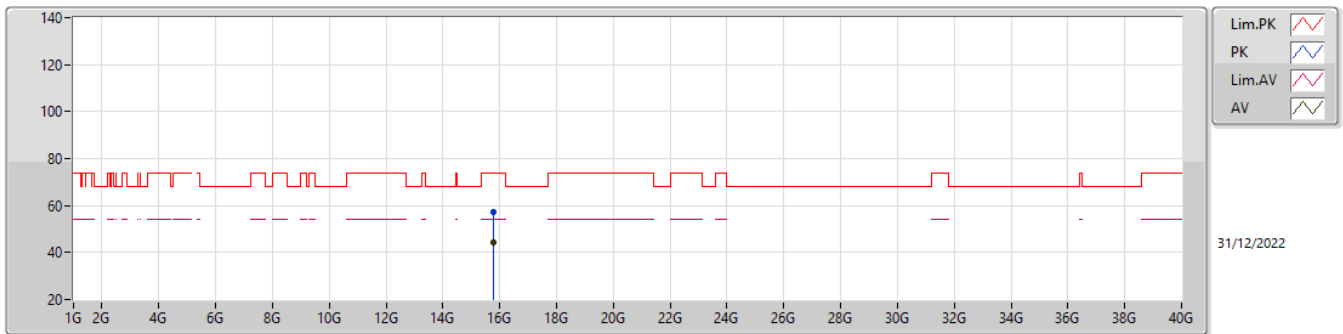
5260MHz_TX



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	15.78204G	43.82	54.00	-10.18	16.83	3	Vertical	327	2.04	26.99	38.40	12.64	34.21
PK	15.78438G	57.65	74.00	-16.35	16.83	3	Vertical	327	2.04	40.82	38.40	12.64	34.21

5.25-5.35GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX

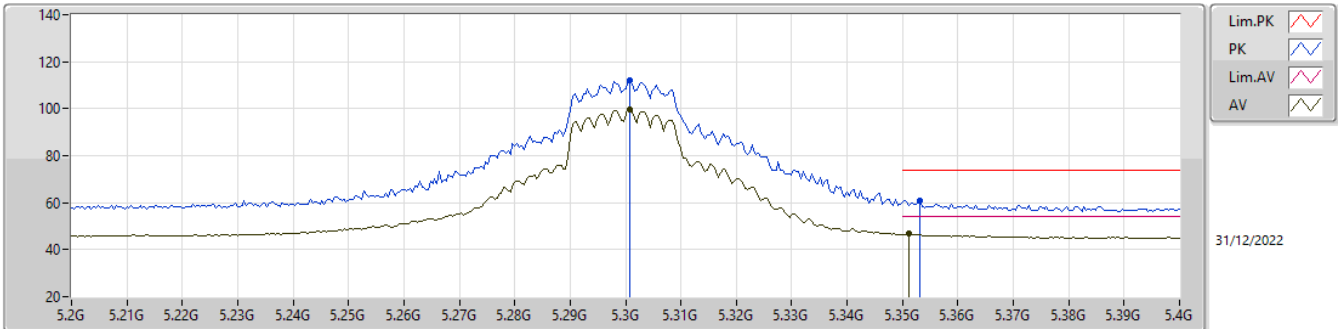
5260MHz_TX



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	15.7773G	44.35	54.00	-9.65	16.82	3	Horizontal	170	1.69	27.53	38.40	12.63	34.21
PK	15.76776G	57.40	74.00	-16.60	16.82	3	Horizontal	170	1.69	40.58	38.40	12.63	34.21

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

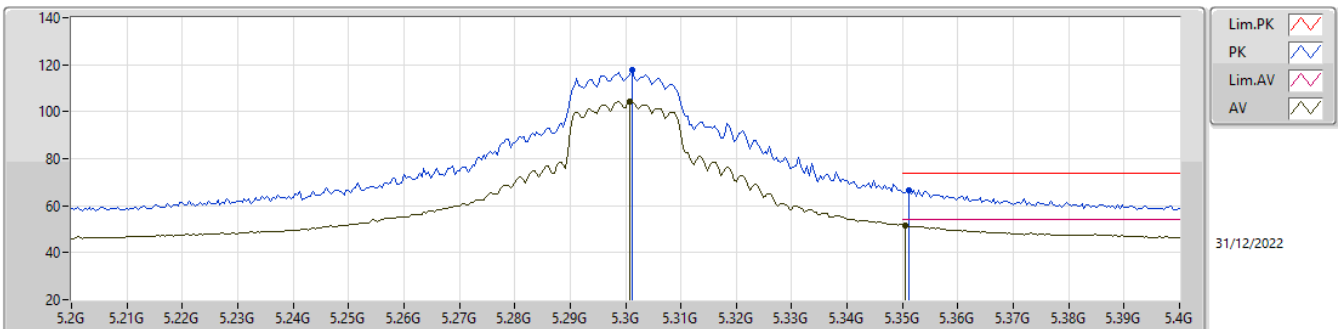
5300MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3008G	99.65	Inf	-Inf	6.01	3	Vertical	3	2.15	93.64	33.00	7.26	34.25
AV	5.3512G	46.71	54.00	-7.29	5.89	3	Vertical	3	2.15	40.82	32.90	7.24	34.25
PK	5.3008G	112.24	Inf	-Inf	6.01	3	Vertical	3	2.15	106.23	33.00	7.26	34.25
PK	5.3532G	60.70	74.00	-13.30	5.90	3	Vertical	3	2.15	54.80	32.91	7.24	34.25

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

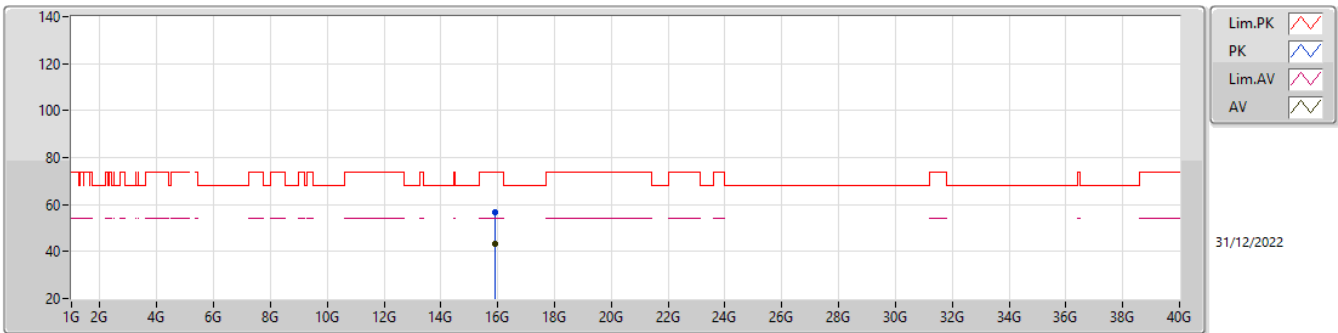
5300MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3008G	104.51	Inf	-Inf	6.01	3	Horizontal	275	1.05	98.50	33.00	7.26	34.25
AV	5.3504G	51.43	54.00	-2.57	5.89	3	Horizontal	275	1.05	45.54	32.90	7.24	34.25
PK	5.3012G	117.85	Inf	-Inf	6.01	3	Horizontal	275	1.05	111.84	33.00	7.26	34.25
PK	5.3512G	66.65	74.00	-7.35	5.89	3	Horizontal	275	1.05	60.76	32.90	7.24	34.25

5.25-5.35GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX

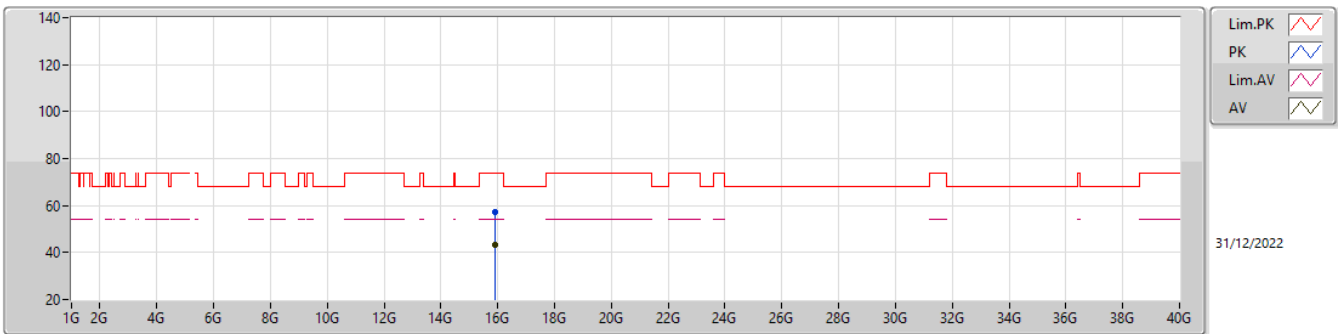
5300MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.90081G	43.34	54.00	-10.66	16.66	3	Vertical	233	2.91	26.68	38.20	12.69	34.23
PK	15.9005G	56.52	74.00	-17.48	16.66	3	Vertical	233	2.91	39.86	38.20	12.69	34.23

5.25-5.35GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX

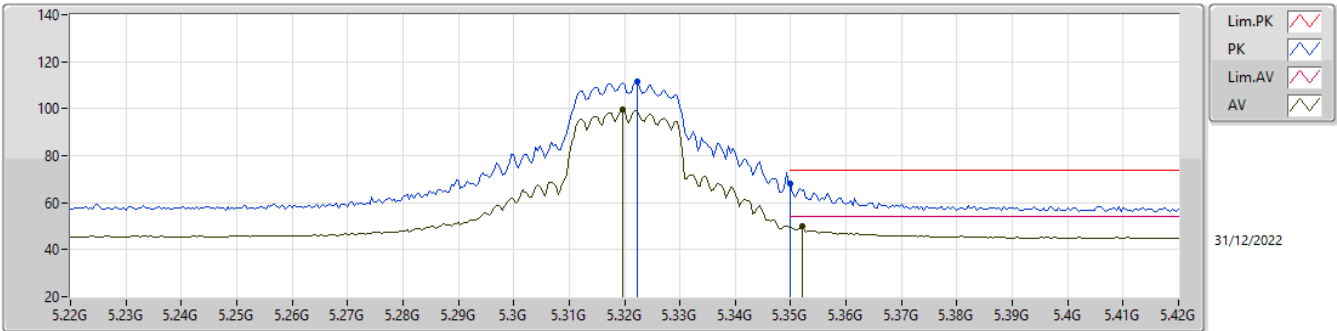
5300MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.90049G	43.37	54.00	-10.63	16.66	3	Horizontal	106	1.62	26.71	38.20	12.69	34.23
PK	15.90002G	57.34	74.00	-16.66	16.66	3	Horizontal	106	1.62	40.68	38.20	12.69	34.23

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

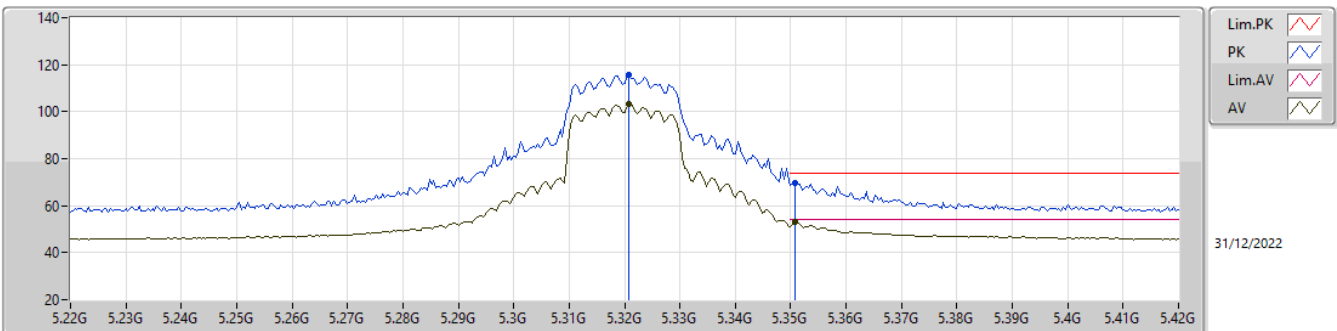
5320MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3196G	99.51	Inf	-Inf	5.97	3	Vertical	231	1.95	93.54	32.96	7.26	34.25
AV	5.352G	49.93	54.00	-4.07	5.89	3	Vertical	231	1.95	44.04	32.90	7.24	34.25
PK	5.3224G	111.79	Inf	-Inf	5.96	3	Vertical	231	1.95	105.83	32.96	7.25	34.25
PK	5.35G	67.86	74.00	-6.14	5.89	3	Vertical	231	1.95	61.97	32.90	7.24	34.25

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

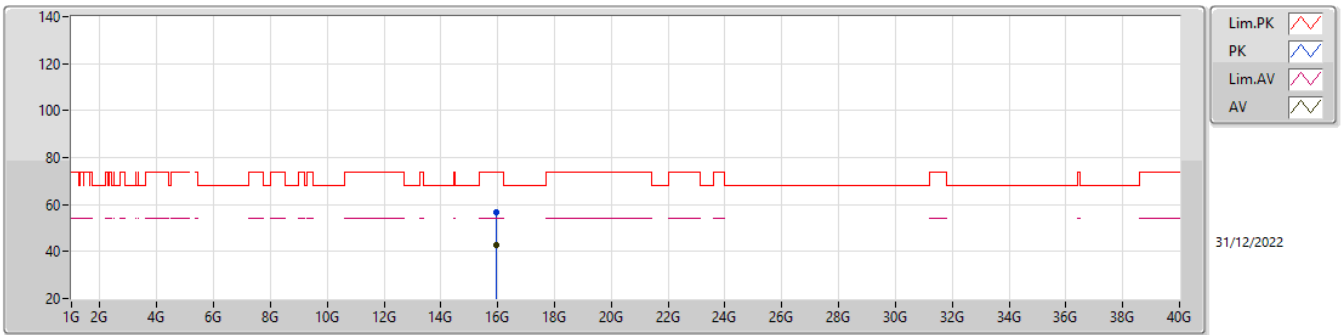
5320MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3208G	103.14	Inf	-Inf	5.97	3	Horizontal	276	1.00	97.17	32.96	7.26	34.25
AV	5.3508G	53.14	54.00	-0.86	5.89	3	Horizontal	276	1.00	47.25	32.90	7.24	34.25
PK	5.3208G	115.73	Inf	-Inf	5.97	3	Horizontal	276	1.00	109.76	32.96	7.26	34.25
PK	5.3508G	69.71	74.00	-4.29	5.89	3	Horizontal	276	1.00	63.82	32.90	7.24	34.25

5.25-5.35GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX

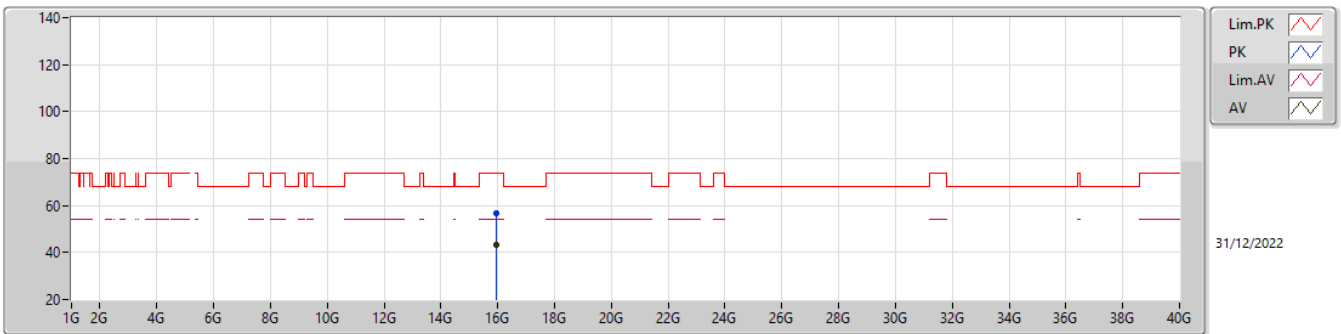
5320MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.961G	42.94	54.00	-11.06	16.63	3	Vertical	246	2.33	26.31	38.14	12.72	34.23
PK	15.96078G	56.91	74.00	-17.09	16.63	3	Vertical	246	2.33	40.28	38.14	12.72	34.23

5.25-5.35GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX

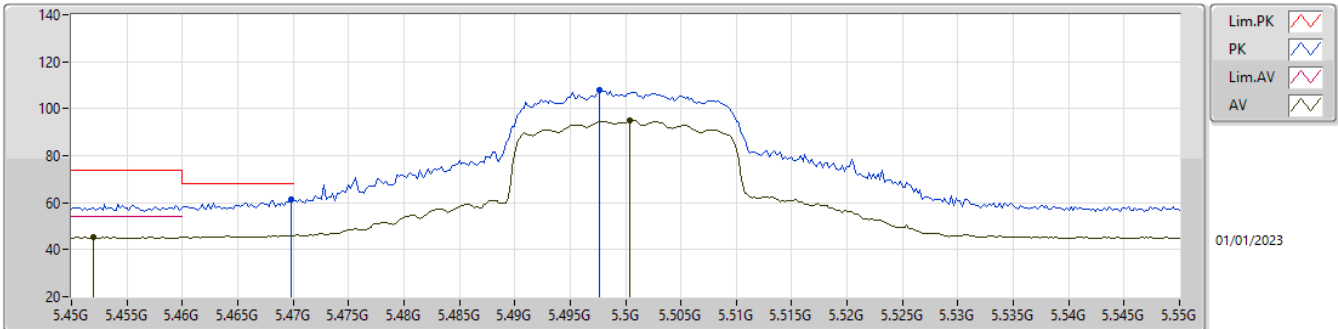
5320MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.95959G	43.09	54.00	-10.91	16.63	3	Horizontal	39	2.63	26.46	38.14	12.72	34.23
PK	15.96086G	56.70	74.00	-17.30	16.63	3	Horizontal	39	2.63	40.07	38.14	12.72	34.23

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

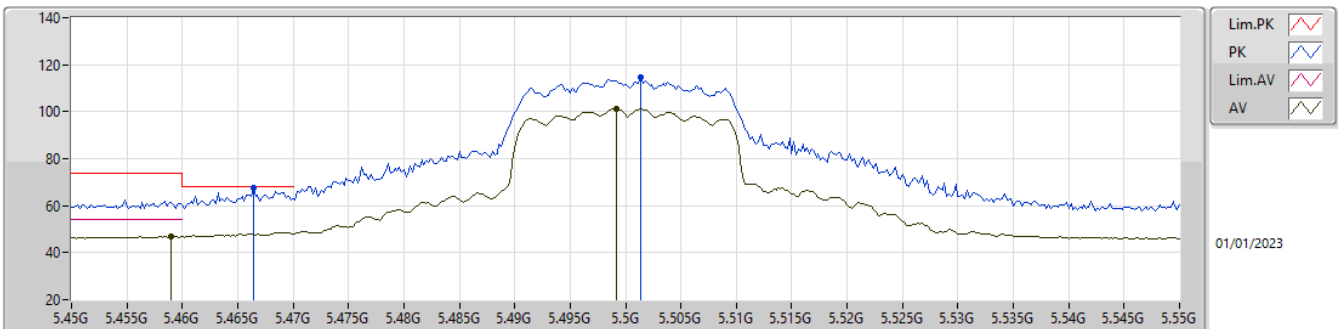
5500MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.452G	45.49	54.00	-8.51	6.03	3	Vertical	235	1.89	39.46	33.00	7.27	34.24
AV	5.5004G	94.89	Inf	-Inf	6.08	3	Vertical	235	1.89	88.81	33.00	7.32	34.24
PK	5.4698G	61.42	68.20	-6.78	6.05	3	Vertical	235	1.89	55.37	33.00	7.29	34.24
PK	5.4976G	107.97	Inf	-Inf	6.08	3	Vertical	235	1.89	101.89	33.00	7.32	34.24

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

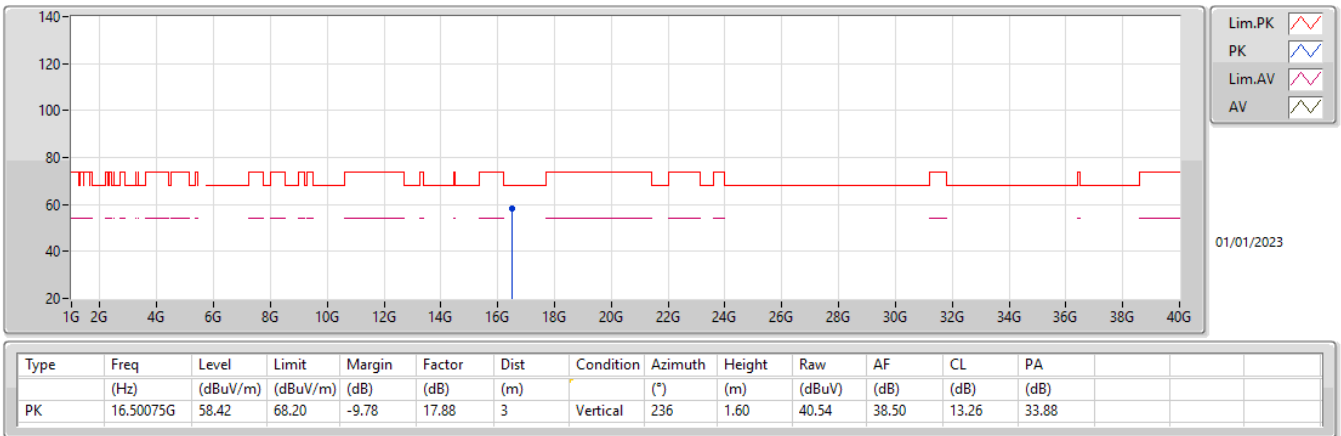
5500MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.459G	46.82	54.00	-7.18	6.04	3	Horizontal	276	1.07	40.78	33.00	7.28	34.24
AV	5.4992G	101.31	Inf	-Inf	6.08	3	Horizontal	276	1.07	95.23	33.00	7.32	34.24
PK	5.4664G	67.49	68.20	-0.71	6.05	3	Horizontal	276	1.07	61.44	33.00	7.29	34.24
PK	5.5014G	114.60	Inf	-Inf	6.08	3	Horizontal	276	1.07	108.52	33.00	7.32	34.24

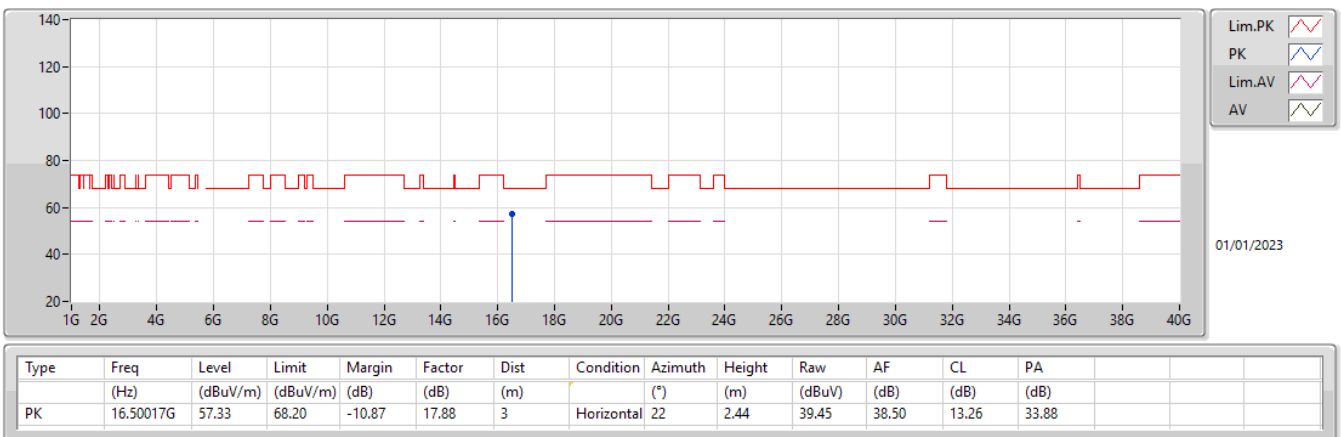
5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5500MHz_TX



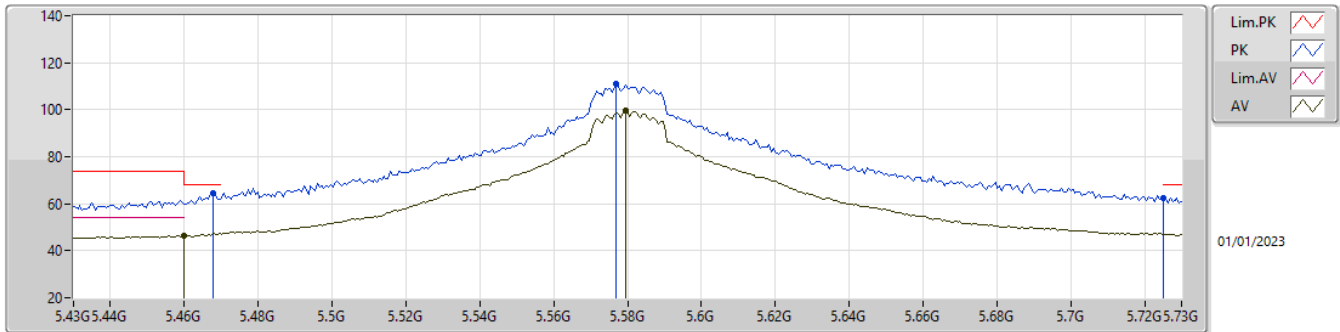
5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5500MHz_TX



5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

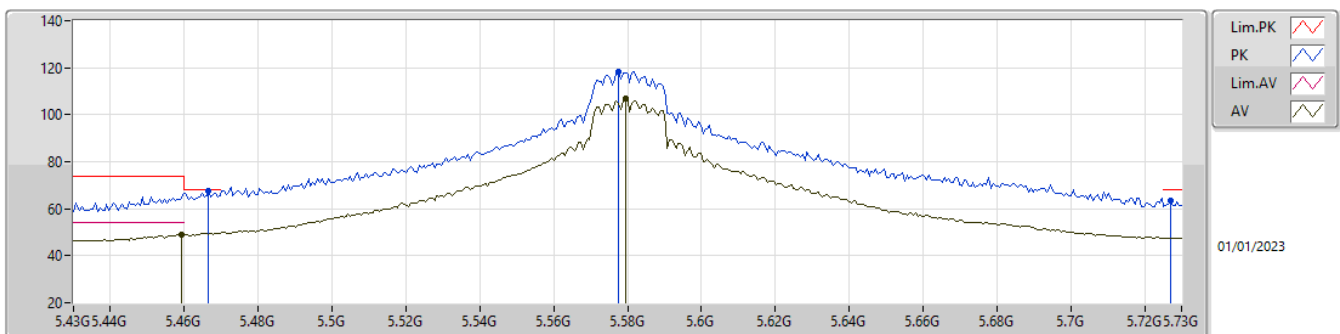
5580MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.46G	46.41	54.00	-7.59	6.04	3	Vertical	207	2.45	40.37	33.00	7.28	34.24
AV	5.5794G	99.62	Inf	-Inf	6.20	3	Vertical	207	2.45	93.42	33.06	7.40	34.26
PK	5.4678G	64.34	68.20	-3.86	6.05	3	Vertical	207	2.45	58.29	33.00	7.29	34.24
PK	5.577G	110.79	Inf	-Inf	6.19	3	Vertical	207	2.45	104.60	33.05	7.40	34.26
PK	5.7252G	62.36	68.20	-5.84	6.94	3	Vertical	207	2.45	55.42	33.80	7.45	34.31

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

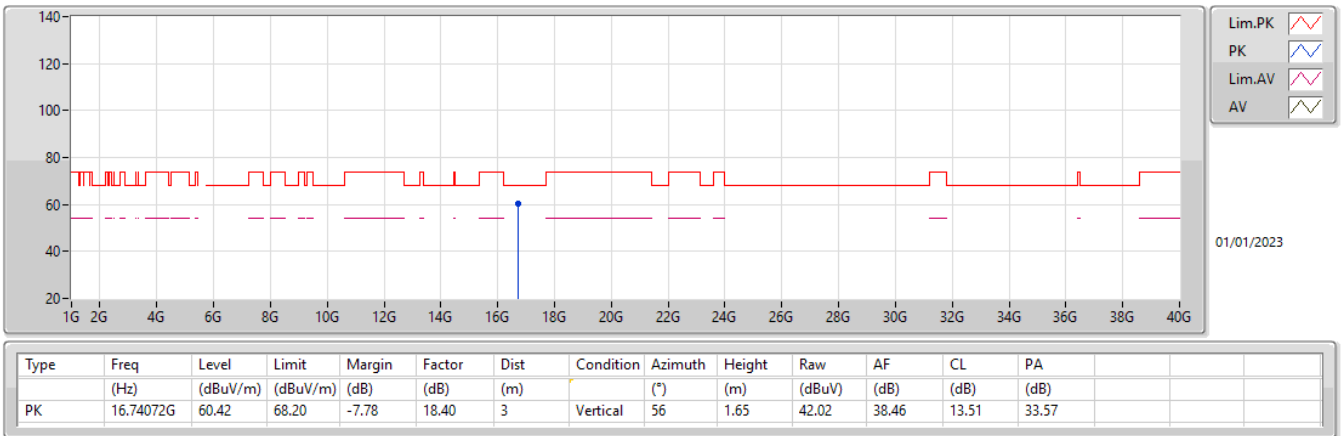
5580MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4594G	48.95	54.00	-5.05	6.04	3	Horizontal	94	2.08	42.91	33.00	7.28	34.24
AV	5.5794G	106.93	Inf	-Inf	6.20	3	Horizontal	94	2.08	100.73	33.06	7.40	34.26
PK	5.4666G	67.67	68.20	-0.53	6.05	3	Horizontal	94	2.08	61.62	33.00	7.29	34.24
PK	5.5776G	118.05	Inf	-Inf	6.20	3	Horizontal	94	2.08	111.85	33.06	7.40	34.26
PK	5.727G	63.62	68.20	-4.58	6.95	3	Horizontal	94	2.08	56.67	33.81	7.45	34.31

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5580MHz_TX



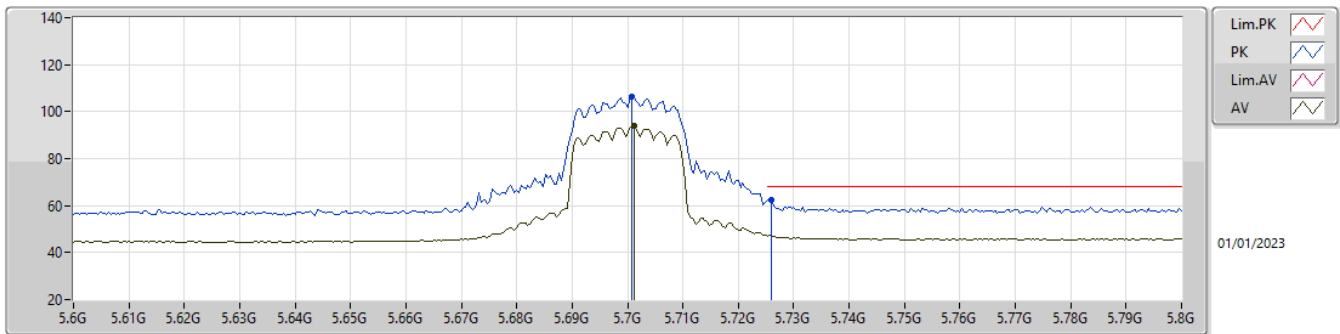
5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5580MHz_TX



5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

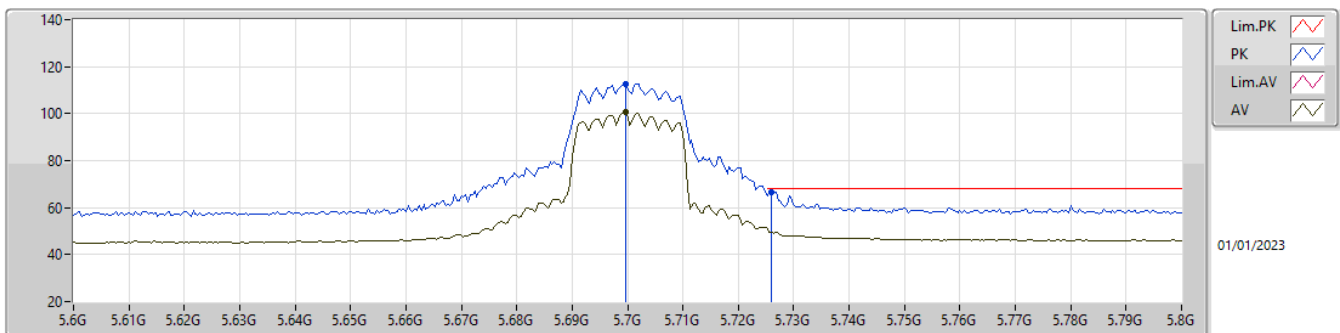
5700MHz_TX



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	5.7012G	93.80	Inf	-Inf	6.85	3	Vertical	72	2.12	86.95	33.70	7.45	34.30
PK	5.7008G	106.62	Inf	-Inf	6.85	3	Vertical	72	2.12	99.77	33.70	7.45	34.30
PK	5.726G	62.62	68.20	-5.58	6.94	3	Vertical	72	2.12	55.68	33.80	7.45	34.31

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

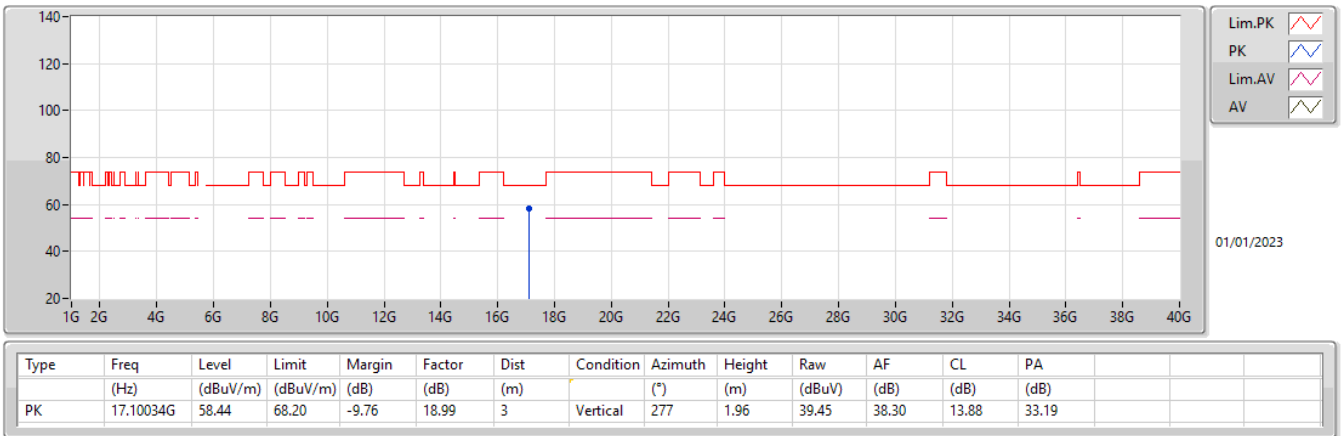
5700MHz_TX



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	5.6996G	100.44	Inf	-Inf	6.84	3	Horizontal	87	2.07	93.60	33.70	7.44	34.30
PK	5.6996G	112.75	Inf	-Inf	6.84	3	Horizontal	87	2.07	105.91	33.70	7.44	34.30
PK	5.726G	66.67	68.20	-1.53	6.94	3	Horizontal	87	2.07	59.73	33.80	7.45	34.31

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5700MHz_TX



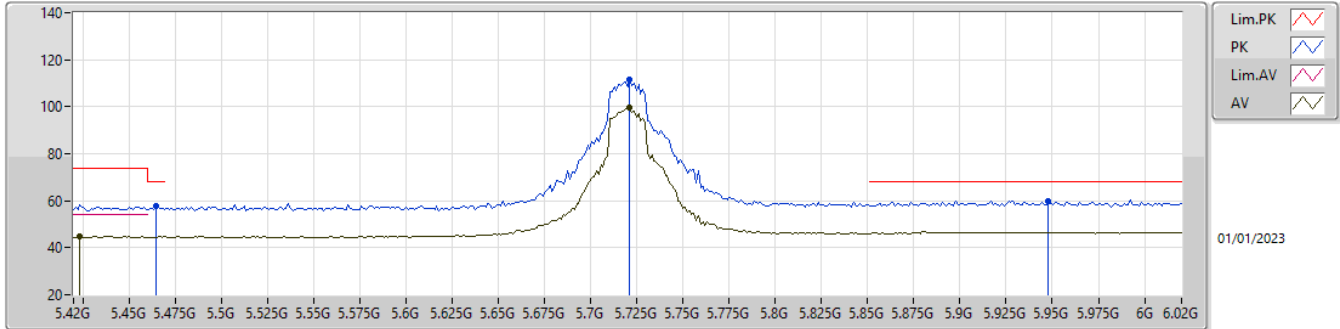
5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5700MHz_TX



5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

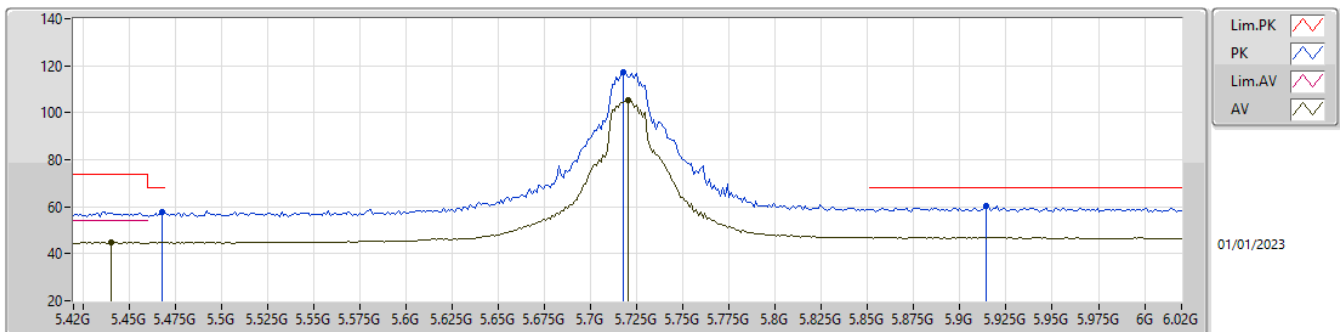
5720MHz Straddle 5.47-5.725GHz_TX



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	5.4236G	44.73	54.00	-9.27	6.00	3	Vertical	73	1.93	38.73	33.00	7.24	34.24
AV	5.7212G	99.76	Inf	-Inf	6.92	3	Vertical	73	1.93	92.84	33.78	7.45	34.31
PK	5.4644G	57.71	68.20	-10.49	6.04	3	Vertical	73	1.93	51.67	33.00	7.28	34.24
PK	5.7212G	111.72	Inf	-Inf	6.92	3	Vertical	73	1.93	104.80	33.78	7.45	34.31
PK	5.948G	59.99	68.20	-8.21	7.55	3	Vertical	73	1.93	52.44	34.21	7.71	34.37

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

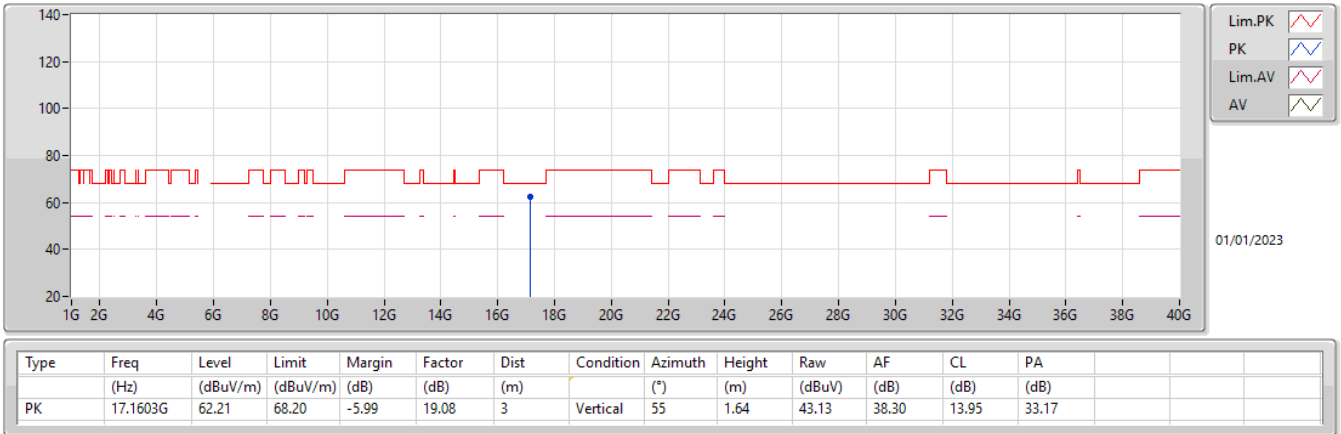
5720MHz Straddle 5.47-5.725GHz_TX



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	5.4404G	44.77	54.00	-9.23	6.02	3	Horizontal	76	2.03	38.75	33.00	7.26	34.24
AV	5.72G	105.30	Inf	-Inf	6.92	3	Horizontal	76	2.03	98.38	33.78	7.45	34.31
PK	5.468G	57.52	68.20	-10.68	6.05	3	Horizontal	76	2.03	51.47	33.00	7.29	34.24
PK	5.7176G	117.27	Inf	-Inf	6.91	3	Horizontal	76	2.03	110.36	33.77	7.45	34.31
PK	5.9144G	60.34	68.20	-7.86	7.63	3	Horizontal	76	2.03	52.71	34.34	7.65	34.36

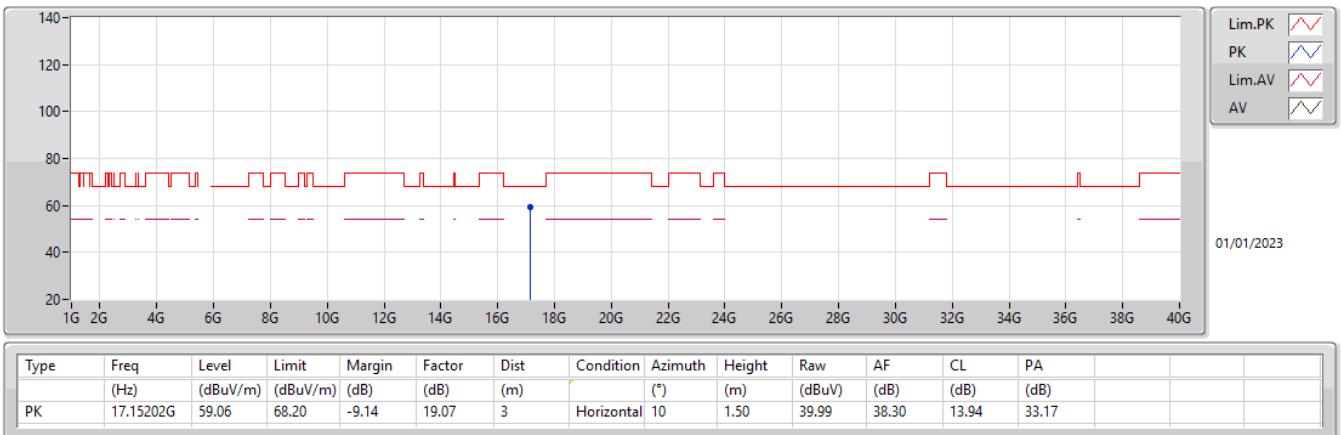
5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5720MHz Straddle 5.47-5.725GHz_TX



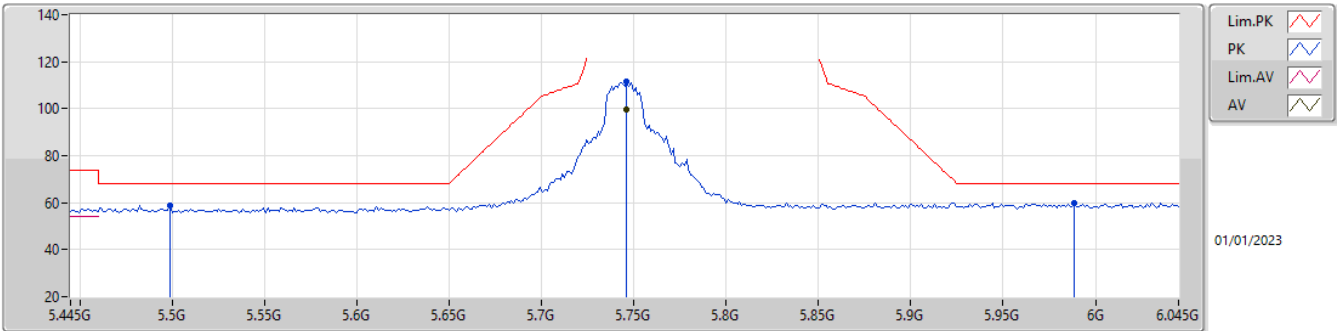
5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5720MHz Straddle 5.47-5.725GHz_TX



5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

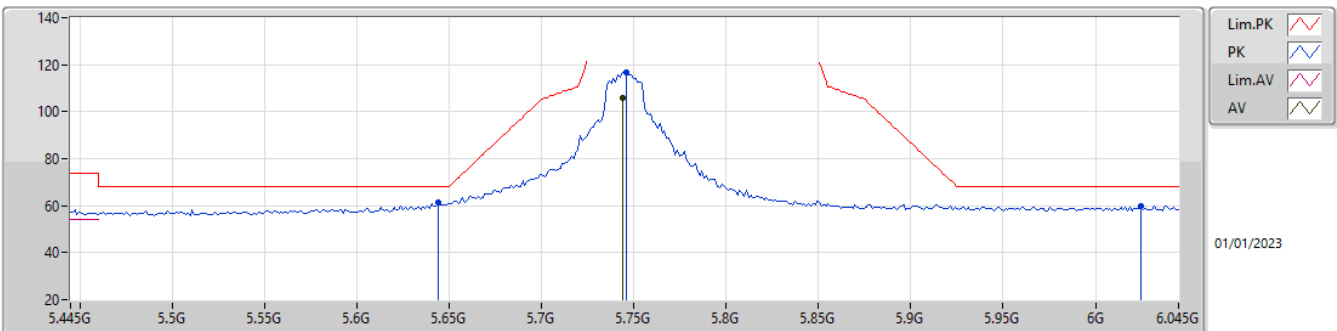
5745MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7462G	99.51	Inf	-Inf	7.03	3	Vertical	75	1.97	92.48	33.88	7.46	34.31
PK	5.499G	59.05	68.20	-9.15	6.08	3	Vertical	75	1.97	52.97	33.00	7.32	34.24
PK	5.7462G	111.47	Inf	-Inf	7.03	3	Vertical	75	1.97	104.44	33.88	7.46	34.31
PK	5.9886G	59.80	68.20	-8.40	7.50	3	Vertical	75	1.97	52.30	34.12	7.77	34.39

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

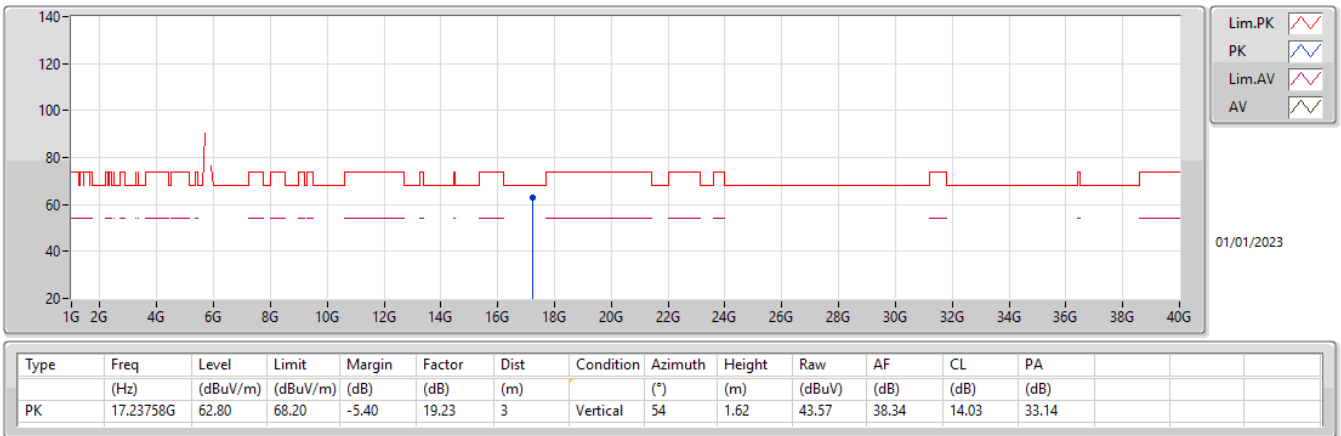
5745MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7438G	105.87	Inf	-Inf	7.03	3	Horizontal	93	2.08	98.84	33.88	7.46	34.31
PK	5.6442G	61.61	68.20	-6.59	6.25	3	Horizontal	93	2.08	55.36	33.10	7.43	34.28
PK	5.7462G	116.97	Inf	-Inf	7.03	3	Horizontal	93	2.08	109.94	33.88	7.46	34.31
PK	6.0246G	60.06	68.20	-8.14	7.55	3	Horizontal	93	2.08	52.51	34.15	7.80	34.40

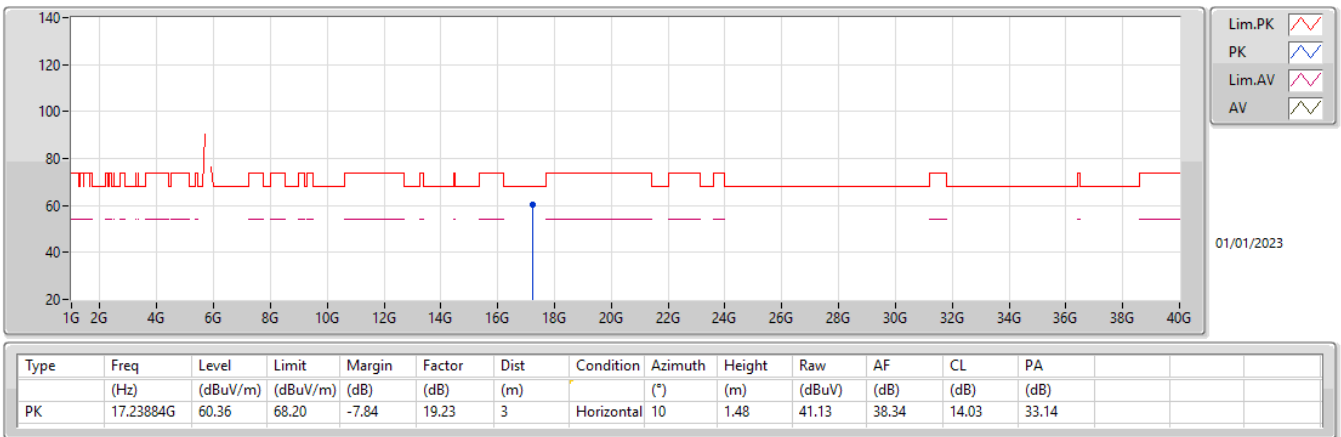
5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5745MHz_TX



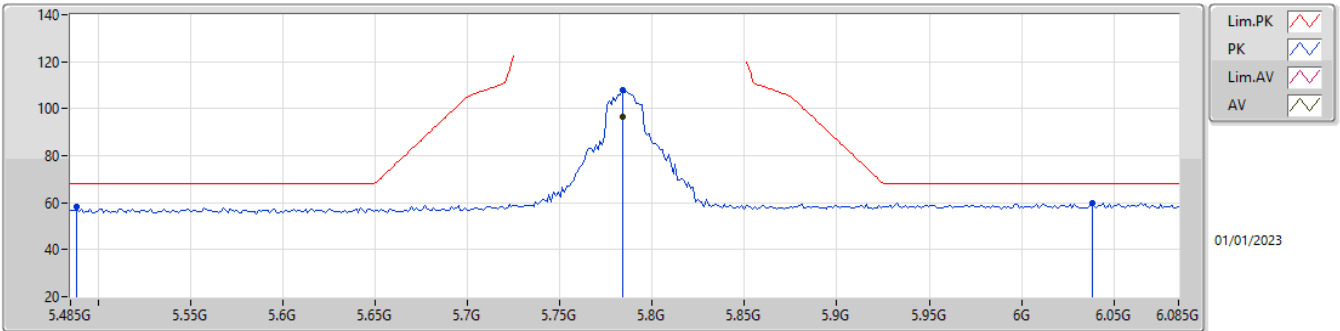
5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5745MHz_TX



5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

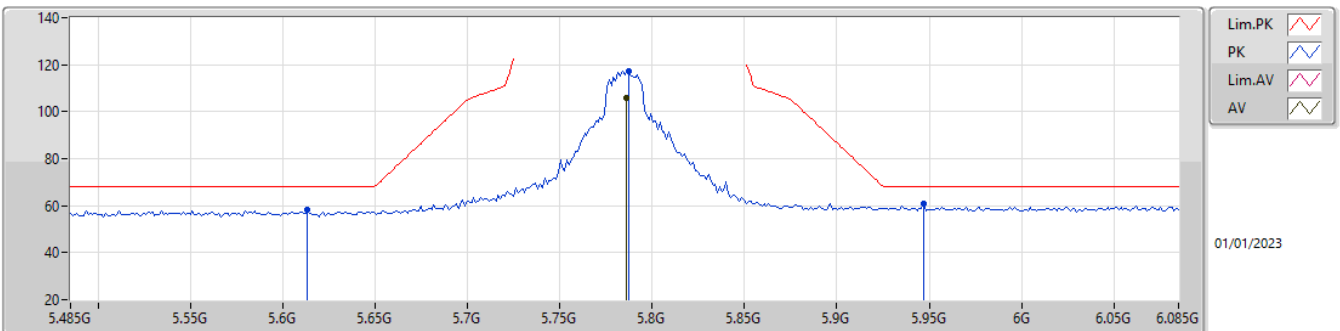
5785MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7838G	96.35	Inf	-Inf	7.18	3	Vertical	161	2.09	89.17	34.04	7.47	34.33
PK	5.4886G	58.03	68.20	-10.17	6.07	3	Vertical	161	2.09	51.96	33.00	7.31	34.24
PK	5.7838G	108.11	Inf	-Inf	7.18	3	Vertical	161	2.09	100.93	34.04	7.47	34.33
PK	6.0382G	59.87	68.20	-8.33	7.58	3	Vertical	161	2.09	52.29	34.18	7.81	34.41

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

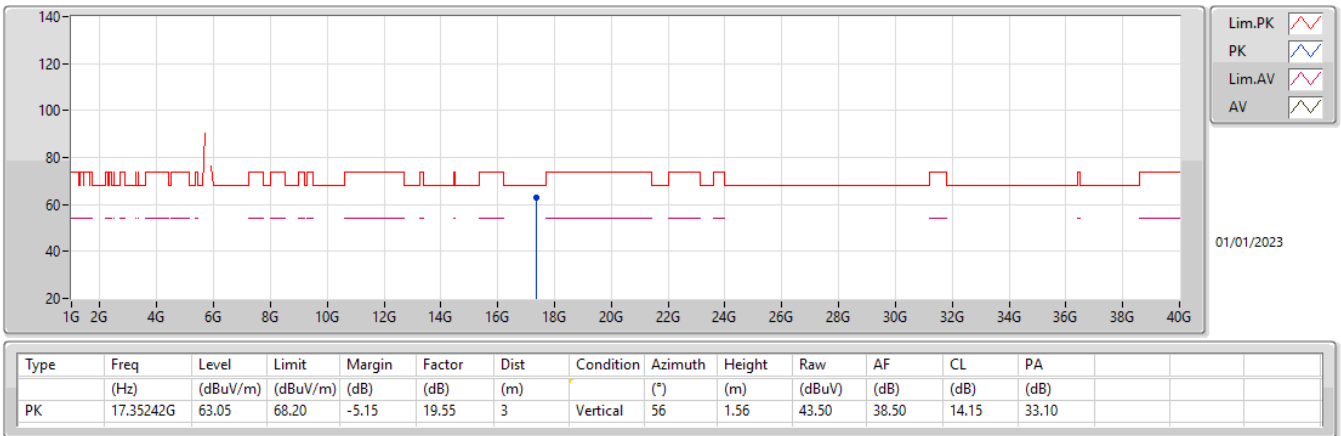
5785MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7862G	106.06	Inf	-Inf	7.18	3	Horizontal	85	2.02	98.88	34.04	7.47	34.33
PK	5.6134G	58.30	68.20	-9.90	6.25	3	Horizontal	85	2.02	52.05	33.10	7.42	34.27
PK	5.7874G	117.43	Inf	-Inf	7.19	3	Horizontal	85	2.02	110.24	34.05	7.47	34.33
PK	5.947G	60.63	68.20	-7.57	7.55	3	Horizontal	85	2.02	53.08	34.21	7.71	34.37

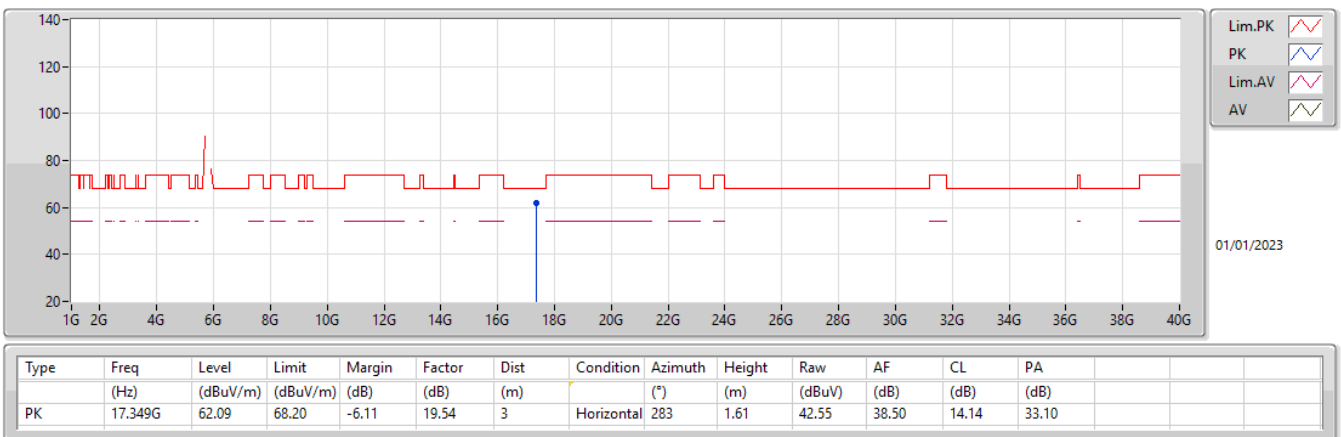
5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5785MHz_TX



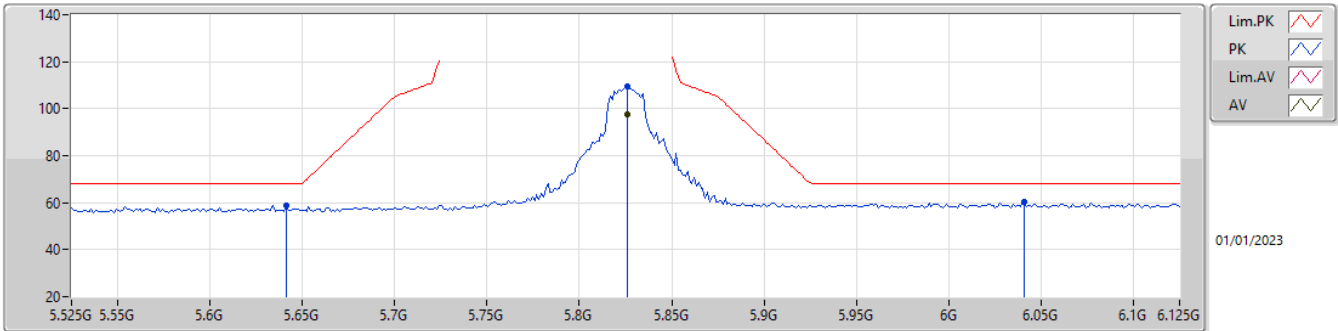
5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5785MHz_TX



5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

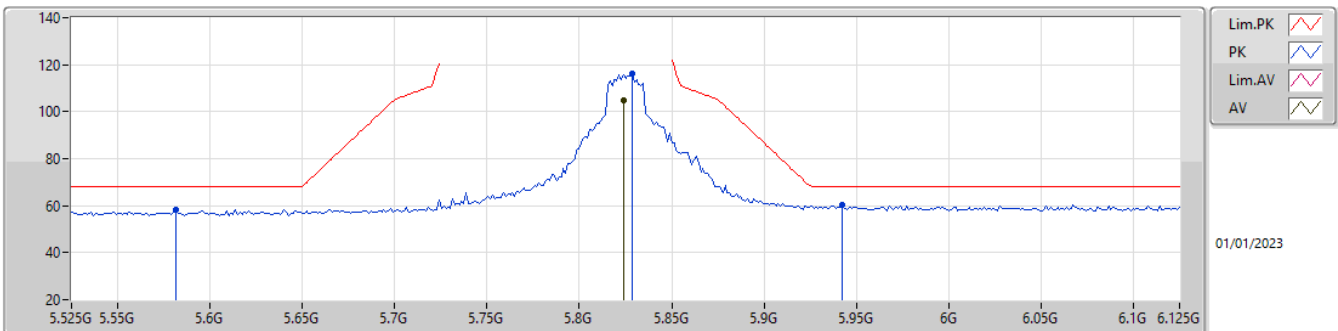
5825MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.8262G	97.62	Inf	-Inf	7.27	3	Vertical	205	2.29	90.35	34.10	7.51	34.34
PK	5.6414G	58.61	68.20	-9.59	6.25	3	Vertical	205	2.29	52.36	33.10	7.43	34.28
PK	5.8262G	109.49	Inf	-Inf	7.27	3	Vertical	205	2.29	102.22	34.10	7.51	34.34
PK	6.041G	60.21	68.20	-7.99	7.58	3	Vertical	205	2.29	52.63	34.18	7.81	34.41

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

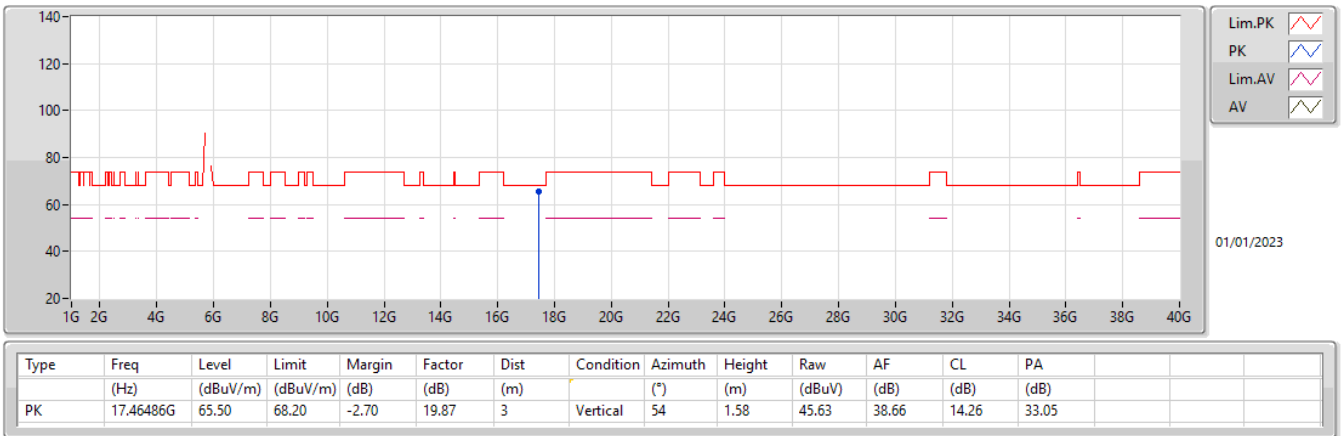
5825MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.8238G	104.69	Inf	-Inf	7.27	3	Horizontal	100	1.98	97.42	34.10	7.51	34.34
PK	5.5814G	58.31	68.20	-9.89	6.20	3	Horizontal	100	1.98	52.11	33.06	7.40	34.26
PK	5.8286G	116.03	Inf	-Inf	7.28	3	Horizontal	100	1.98	108.75	34.10	7.52	34.34
PK	5.9426G	60.57	68.20	-7.63	7.56	3	Horizontal	100	1.98	53.01	34.23	7.70	34.37

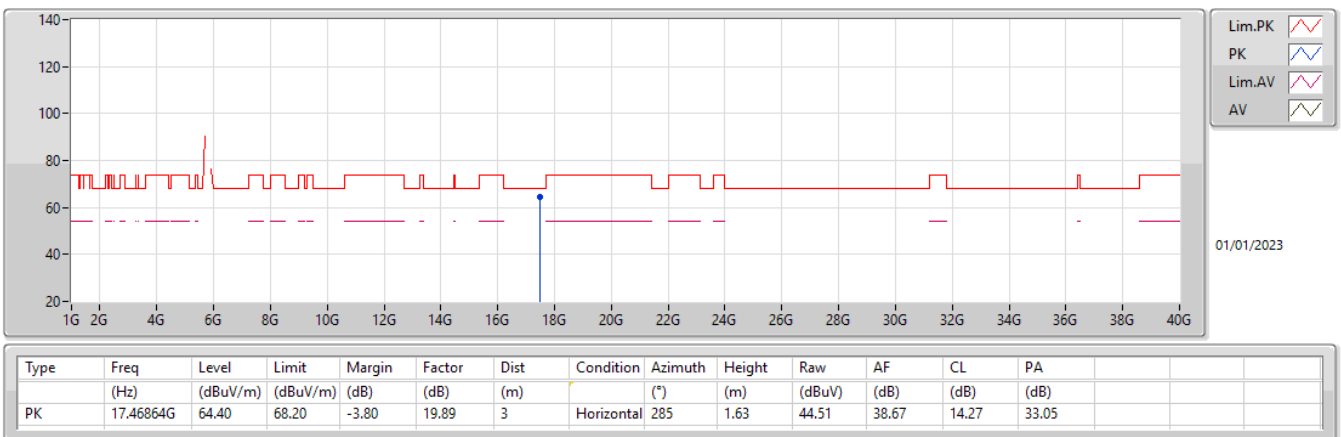
5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5825MHz_TX



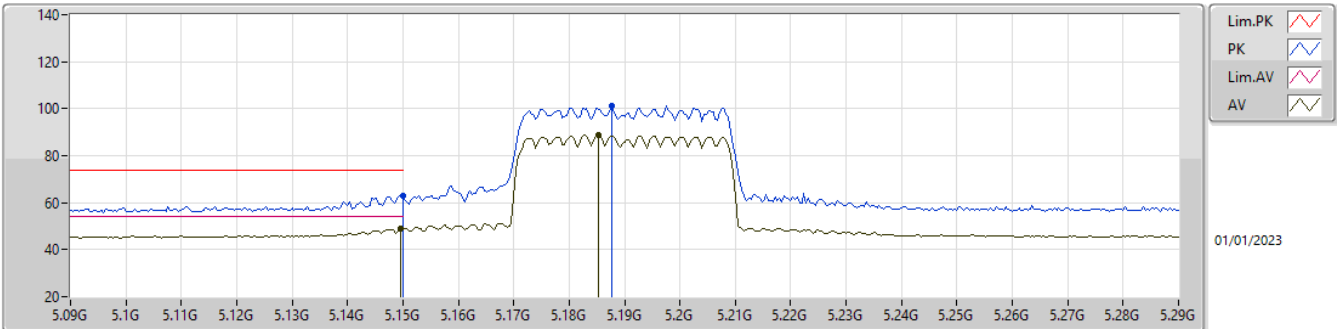
5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5825MHz_TX



5.15-5.25GHz_802.11ax_HEW40_Nss1,(MCS0)_2TX

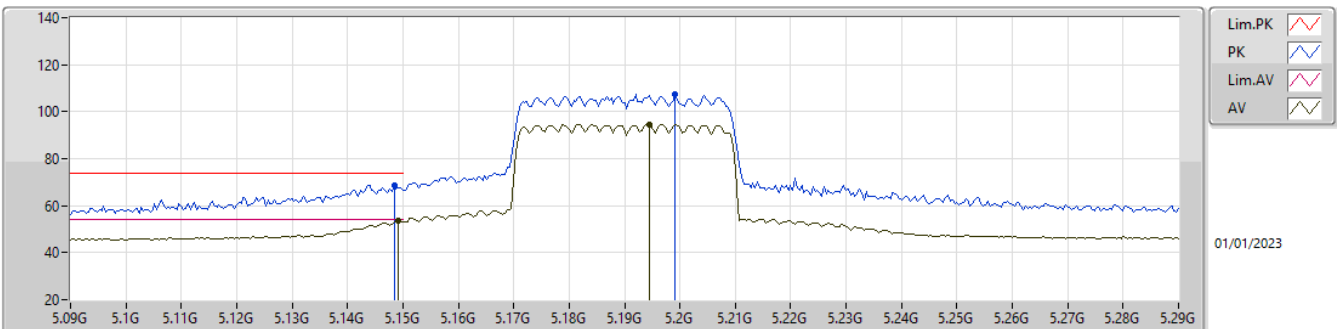
5190MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1496G	49.11	54.00	-4.89	6.15	3	Vertical	153	2.12	42.96	33.20	7.21	34.26
AV	5.1852G	88.79	Inf	-Inf	6.22	3	Vertical	153	2.12	82.57	33.20	7.28	34.26
PK	5.15G	62.99	74.00	-11.01	6.15	3	Vertical	153	2.12	56.84	33.20	7.21	34.26
PK	5.1876G	101.24	Inf	-Inf	6.23	3	Vertical	153	2.12	95.01	33.20	7.29	34.26

5.15-5.25GHz_802.11ax_HEW40_Nss1,(MCS0)_2TX

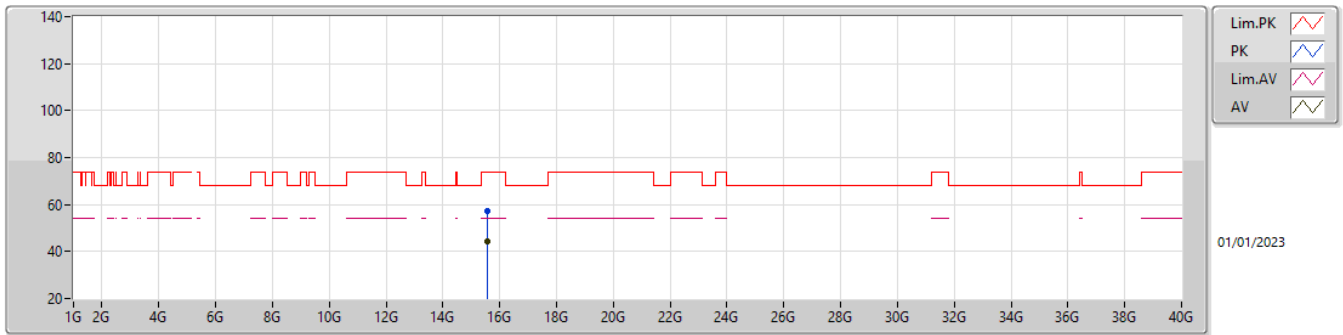
5190MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1492G	53.46	54.00	-0.54	6.15	3	Horizontal	245	2.16	47.31	33.20	7.21	34.26
AV	5.1944G	94.54	Inf	-Inf	6.24	3	Horizontal	245	2.16	88.30	33.20	7.30	34.26
PK	5.1484G	68.53	74.00	-5.47	6.15	3	Horizontal	245	2.16	62.38	33.20	7.21	34.26
PK	5.1992G	107.28	Inf	-Inf	6.25	3	Horizontal	245	2.16	101.03	33.20	7.31	34.26

5.15-5.25GHz_802.11ax_HEW40_Nss1,(MCS0)_2TX

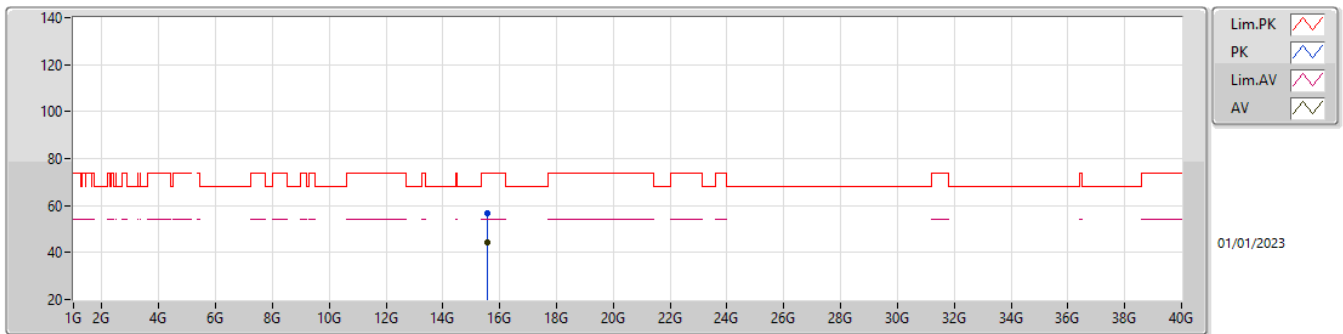
5190MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.57024G	44.37	54.00	-9.63	17.09	3	Vertical	141	1.51	27.28	38.73	12.54	34.18
PK	15.56966G	57.07	74.00	-16.93	17.09	3	Vertical	141	1.51	39.98	38.73	12.54	34.18

5.15-5.25GHz_802.11ax_HEW40_Nss1,(MCS0)_2TX

5190MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.56939G	44.25	54.00	-9.75	17.09	3	Horizontal	333	1.30	27.16	38.73	12.54	34.18
PK	15.56906G	56.64	74.00	-17.36	17.09	3	Horizontal	333	1.30	39.55	38.73	12.54	34.18