

FCC Radio Test Report

FCC ID : TLZ-XB644NF

Equipment : IEEE 802.11 1X1 a/b/g/n/ac/ax Wireless LAN + Bluetooth 5.4
+ 802.15.4 Tri-radio M.2 2230 Module

Brand Name : AzureWave

Model Name : AW-XB644NF

Applicant : AzureWave Technologies, Inc.
8F., No.94, Baozhong Rd. , Xindian Dist., New Taipei City ,
Taiwan 231

Manufacturer : AzureWave Technologies, Inc.
8F., No.94, Baozhong Rd. , Xindian Dist., New Taipei City ,
Taiwan 231

Standard : 47 CFR FCC Part 15.407

The product was received on Aug. 01, 2024, and testing was started from Aug. 15, 2024 and completed on Aug. 28, 2024. 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

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Report Template No.: HE1-D1 Ver4.5
FCC ID: TLZ-XB644NF

Summary of Test Result

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

Declaration of Conformity:

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

Comments and explanations:

None

Reviewed by: Ben Tseng

Report Producer: Julie Tseng

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]
5850-5895		5845-5885	169-177 [3]
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]
5850-5895		5835-5875	167-175 [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]
5850-5895		5855	171 [1]

**Full RU**

Band	Mode	BWch	Nant
5.15-5.25GHz	802.11a	20	1TX
5.25-5.35GHz	802.11a	20	1TX
5.47-5.725GHz	802.11a	20	1TX
5.85-5.895GHz	802.11a	20	1TX
5.725-5.85GHz	802.11a	20	1TX
5.15-5.25GHz	802.11ax HEW20	20	1TX
5.25-5.35GHz	802.11ax HEW20	20	1TX
5.47-5.725GHz	802.11ax HEW20	20	1TX
5.85-5.895GHz	802.11ax HEW20	20	1TX
5.725-5.85GHz	802.11ax HEW20	20	1TX
5.15-5.25GHz	802.11ax HEW40	40	1TX
5.25-5.35GHz	802.11ax HEW40	40	1TX
5.47-5.725GHz	802.11ax HEW40	40	1TX
5.85-5.895GHz	802.11ax HEW40	40	1TX
5.725-5.85GHz	802.11ax HEW40	40	1TX
5.15-5.25GHz	802.11ax HEW80	80	1TX
5.25-5.35GHz	802.11ax HEW80	80	1TX
5.47-5.725GHz	802.11ax HEW80	80	1TX
5.85-5.895GHz	802.11ax HEW80	80	1TX
5.725-5.85GHz	802.11ax HEW80	80	1TX

Partial RU

Band	Mode	BWch	Nant
5.15-5.25GHz	802.11ax HEW20	20	1TX
5.25-5.35GHz	802.11ax HEW20	20	1TX
5.47-5.725GHz	802.11ax HEW20	20	1TX
5.85-5.895GHz	802.11ax HEW20	20	1TX
5.725-5.85GHz	802.11ax HEW20	20	1TX
5.15-5.25GHz	802.11ax HEW40	40	1TX
5.25-5.35GHz	802.11ax HEW40	40	1TX
5.47-5.725GHz	802.11ax HEW40	40	1TX
5.85-5.895GHz	802.11ax HEW40	40	1TX
5.725-5.85GHz	802.11ax HEW40	40	1TX
5.15-5.25GHz	802.11ax HEW80	80	1TX
5.25-5.35GHz	802.11ax HEW80	80	1TX
5.47-5.725GHz	802.11ax HEW80	80	1TX
5.85-5.895GHz	802.11ax HEW80	80	1TX
5.725-5.85GHz	802.11ax HEW80	80	1TX



Note:

- ♦ 11a, HT20 and HT40 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM modulation.
- ♦ VHT20, VHT40, VHT80 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM, 256QAM modulation.
- ♦ HEW20, HEW40, HEW80 use a combination of OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM modulation.
- ♦ 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.
- ♦ BWch is the nominal channel bandwidth.

1.1.2 Antenna Information

Ant.	Brand	Model Name	Antenna Type	Connector	Support
1	TE Connectivity	2195501-2	PCB	I-PEX	2.4G+5G+BT+Thread
2	TE Connectivity	2195505-2	PCB	I-PEX	2.4G+5G+BT+Thread
3	Inpaq	WA-P-LB-02-587	PCB	I-PEX	2.4G+5G+BT+Thread
4	Inpaq	WA-P-LB-03-129	PCB	I-PEX	2.4G+5G+BT+Thread
5	Inpaq	WA-P-LB-03-130	PCB	I-PEX	2.4G+5G+BT+Thread
6	Inpaq	WA-F-LB-03-110	PCB	I-PEX	2.4G+5G+BT+Thread
7	Inpaq	WA-F-LB-02-187	PCB	I-PEX	2.4G+5G+BT+Thread
8	Inpaq	WA-F-LA-01-015	PCB	I-PEX	2.4G+BT+Thread

Ant.	Gain (dBi)	
	2.4G	5G
1	0.47	1.88
2	0.77	0.96
3	4.43	7.52
4	6.51	3.2
5	4.91	5.84
6	-0.27	2.74
7	0.07	2.39
8	5.66	-

Note 1: The EUT has eight sets of antennas.

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

For 2.4GHz function:

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

Ant. 1 ~ Ant. 8 could transmit/receive.

For 5GHz function:

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

Ant. 1 ~ Ant. 7 could transmit/receive.

For BT function:

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

Ant. 1 ~ Ant. 8 could transmit/receive.

For Thread function:

For IEEE 802.15.4 Thread mode (1TX/1RX)

Ant. 1 ~ Ant. 8 could transmit/receive.

1.1.3 EUT Information

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

1.1.4 Mode Test Duty Cycle

Full RU

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11a_Nss1,(6Mbps)_1TX	0.988	0.05	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11ax HEW20_Nss1,(MCS0)_1TX	0.986	0.06	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11ax HEW40_Nss1,(MCS0)_1TX	0.974	0.11	552.187u	3k
802.11ax HEW80_Nss1,(MCS0)_1TX	0.95	0.22	293.75u	10k

Partial RU

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11ax HEW20_Nss1,(MCS0),RU 26_1TX	0.98	0.09	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11ax HEW20_Nss1,(MCS0),RU 52_1TX	0.976	0.11	1.368m	1k
802.11ax HEW20_Nss1,(MCS0),RU 106_1TX	0.97	0.13	1.368m	1k
802.11ax HEW40_Nss1,(MCS0),RU 242_1TX	0.946	0.24	1.36m	1k
802.11ax HEW80_Nss1,(MCS0),RU 484_1TX	0.949	0.23	1.36m	1k

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

1.2 Testing Applied Standards

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

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

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

- ♦ KDB 414788 D01 v01r01
- ♦ KDB 412172 D01 v01r01

1.3 Testing Location Information

Test Lab. : Sporton International Inc. Hsinhua Laboratory				
☒ Hsinhua (TAF: 3785)	ADD: No.52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333411, Taiwan (R.O.C.)			
	TEL: 886-3-327-3456		FAX: 886-3-327-0973	
Test site Designation No. TW3785 with FCC.				
Test Condition	Test Site No.	Test Engineer	Test Environment	Test Date
AC Conduction	CO04-HY	Wayne Chiu	21.6~22.2°C / 55~58%	22/Aug/2024
☒ Wenhua 3rd. (TAF: 3785)	ADD: No. 58, Aly. 75, Ln. 564, Wenhua 3rd Rd., Guishan Dist. Taoyuan City 333, Taiwan (R.O.C.)			
	TEL: 886-3-327-0868			
Test site Designation No. TW0036 with FCC.				
Test Condition	Test Site No.	Test Engineer	Test Environment	Test Date
RF Conducted	TH06-HY	Johnny Yu	23.6~23.9°C / 55~59%	19/Aug/2024~22/Aug/2024
Radiated (Below 1G)	03CH24-HY	Andy Wang	23.1~24.6°C / 53~57%	18/Aug/2024~20/Aug/2024
Radiated (Above 1G)	03CH25-HY	Daniel Lin	23.5~25.8°C / 50~55%	15/Aug/2024~28/Aug/2024

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	Dos V6.1
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Full RU

Mode	Power Setting
802.11a_Nss1,(6Mbps)_1TX	-
5180MHz	18.5
5200MHz	22.5
5240MHz	22.5
5260MHz	22.5
5300MHz	22.5
5320MHz	19.5
5500MHz	18.5
5580MHz	22
5700MHz	18.5
5720MHz Straddle 5.47-5.725GHz	23
5720MHz Straddle 5.725-5.85GHz	23
5745MHz	23
5785MHz	23
5825MHz	23
5845MHz	19
5865MHz	18.5
5885MHz	18.5
802.11ax HEW20_Nss1,(MCS0)_1TX	-
5180MHz	17
5200MHz	21.5
5240MHz	23
5260MHz	23
5300MHz	22.5
5320MHz	18
5500MHz	17
5580MHz	22.5
5700MHz	16
5720MHz Straddle 5.47-5.725GHz	23
5720MHz Straddle 5.725-5.85GHz	23
5745MHz	23
5785MHz	23
5825MHz	23
5845MHz	19.5



5865MHz	18.5
5885MHz	19
802.11ax HEW40_Nss1,(MCS0)_1TX	-
5190MHz	13.5
5230MHz	20
5270MHz	21
5310MHz	15.5
5510MHz	14.5
5550MHz	19
5670MHz	18
5710MHz Straddle 5.47-5.725GHz	23
5710MHz Straddle 5.725-5.85GHz	23
5755MHz	22
5795MHz	23
5835MHz	23
5875MHz	23
802.11ax HEW80_Nss1,(MCS0)_1TX	-
5210MHz	11
5290MHz	12
5530MHz	13
5610MHz	18
5690MHz Straddle 5.47-5.725GHz	20
5690MHz Straddle 5.725-5.85GHz	20
5775MHz	15.5
5855MHz	21

**Partial RU**

Mode	Power Setting
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 0_1TX	-
5180MHz	7.5
802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 37_1TX	-
5180MHz	10.5
802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 53_1TX	-
5180MHz	13
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 8_1TX	-
5320MHz	8.5
802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 40_1TX	-
5320MHz	11.5
802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 54_1TX	-
5320MHz	14.5
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 0_1TX	-
5500MHz	8
802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 37_1TX	-
5500MHz	10.5
802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 53_1TX	-
5500MHz	13.5
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 8_1TX	-
5700MHz	6.5
802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 40_1TX	-
5700MHz	9
802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 54_1TX	-
5700MHz	12.5
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 0_1TX	-
5745MHz	11.5
802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 37_1TX	-
5745MHz	14
802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 53_1TX	-
5745MHz	17.5
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 8_1TX	-
5825MHz	10.5
802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 40_1TX	-
5825MHz	14
802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 54_1TX	-
5825MHz	17
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 0_1TX	-
5865MHz	8.5
802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 37_1TX	-
5865MHz	11.5



802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 53_1TX	-
5865MHz	14
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 8_1TX	-
5885MHz	9
802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 40_1TX	-
5885MHz	12
802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 54_1TX	-
5885MHz	15
802.11ax HEW40_Nss1,(MCS0),RU 242,#RU 61_1TX	-
5190MHz	10
802.11ax HEW40_Nss1,(MCS0),RU 242,#RU 62_1TX	-
5310MHz	12
802.11ax HEW40_Nss1,(MCS0),RU 242,#RU 61_1TX	-
5510MHz	11.5
802.11ax HEW40_Nss1,(MCS0),RU 242,#RU 62_1TX	-
5670MHz	14.5
802.11ax HEW40_Nss1,(MCS0),RU 242,#RU 61_1TX	-
5755MHz	17
802.11ax HEW40_Nss1,(MCS0),RU 242,#RU 62_1TX	-
5795MHz	17.5
802.11ax HEW40_Nss1,(MCS0),RU 242,#RU 61_1TX	-
5875MHz	17.5
802.11ax HEW40_Nss1,(MCS0),RU 242,#RU 62_1TX	-
5875MHz	17.5
802.11ax HEW80_Nss1,(MCS0),RU 484,#RU 65_1TX	-
5210MHz	7.5
802.11ax HEW80_Nss1,(MCS0),RU 484,#RU 66_1TX	-
5290MHz	9
802.11ax HEW80_Nss1,(MCS0),RU 484,#RU 65_1TX	-
5530MHz	9.5
802.11ax HEW80_Nss1,(MCS0),RU 484,#RU 66_1TX	-
5610MHz	14.5
802.11ax HEW80_Nss1,(MCS0),RU 484,#RU 65_1TX	-
5775MHz	12
802.11ax HEW80_Nss1,(MCS0),RU 484,#RU 66_1TX	-
5775MHz	12
802.11ax HEW80_Nss1,(MCS0),RU 484,#RU 65_1TX	-
5855MHz	16
802.11ax HEW80_Nss1,(MCS0),RU 484,#RU 66_1TX	-
5855MHz	16

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



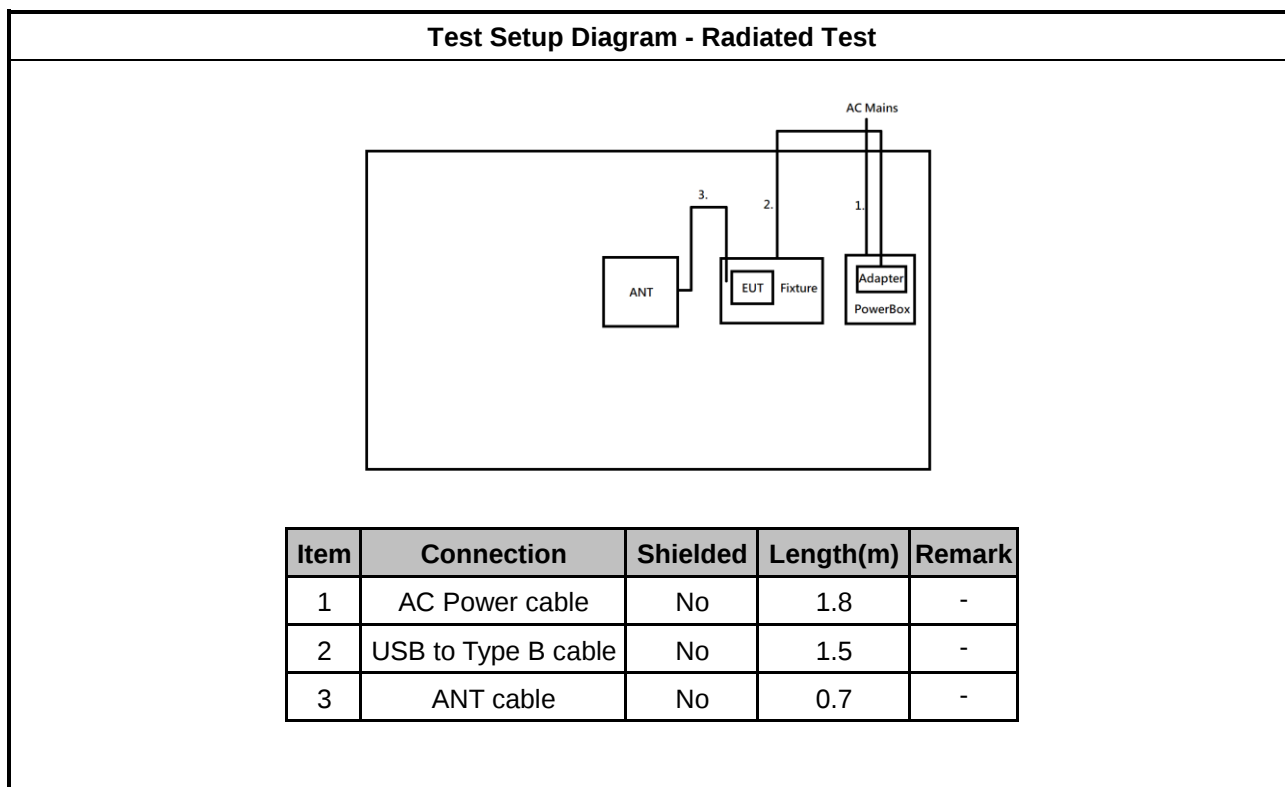
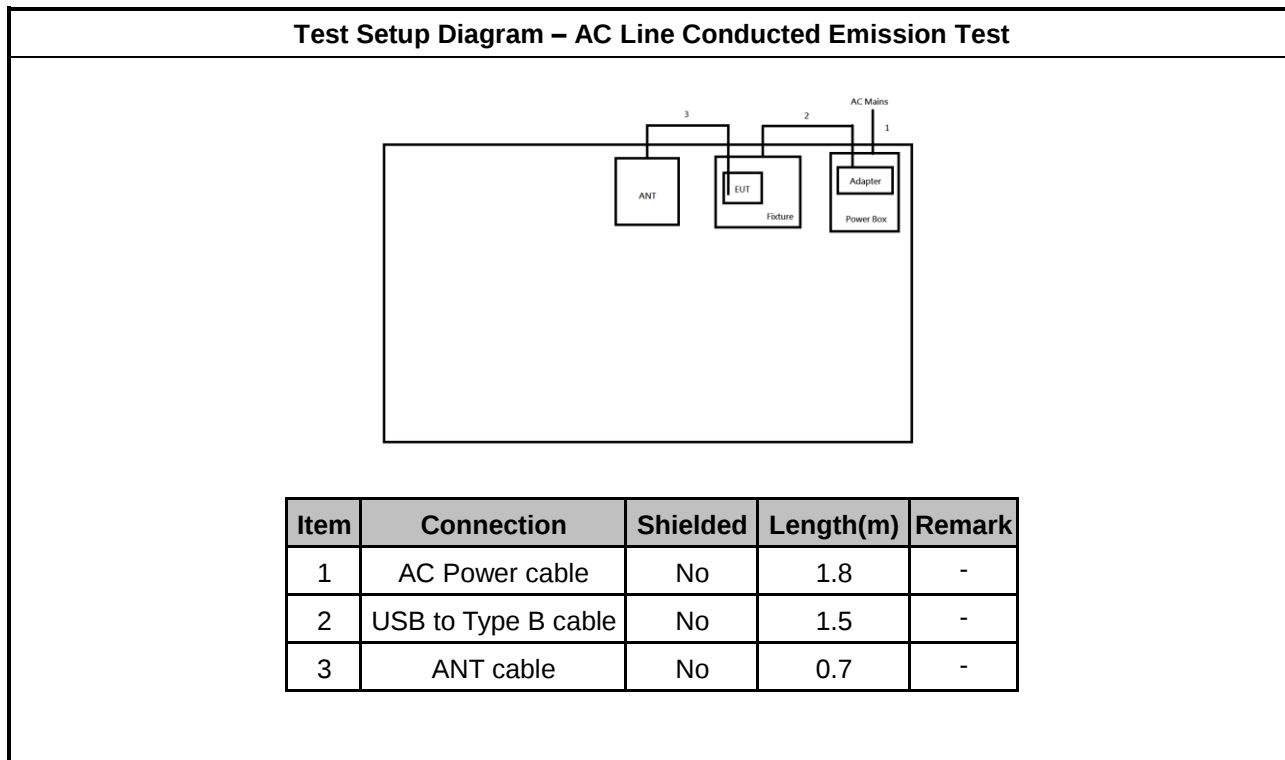
2.3 Support Equipment

Support Equipment – AC Conduction					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	Fixture	Azurewave	AW-NB136NF	-	Provided by Customer
2	Adapter	Apple	A1385	-	-
3	USB to Type-B cable	Sporton	Sporton	-	-

Support Equipment – Conducted					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	Notebook	DELL	E5410	-	-
2	Adapter for NB	DELL	HA65NM130	-	-
3	Fixture	Azurewave	AW-NB136NF	-	Provided by Customer

Support Equipment – Radiated					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	Fixture	Azurewave	AW-NB136NF	-	Provided by Customer
2	USB to Type-B cable	Sporton	Sporton	-	-
3	Adapter	Apple	A1385	-	-

2.4 Test Setup Diagram



3 Transmitter Test Result

3.1 AC Power-line Conducted Emissions

3.1.1 AC Power-line Conducted Emissions Limit

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

3.1.2 Measuring Instruments

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

3.1.3 Test Procedures

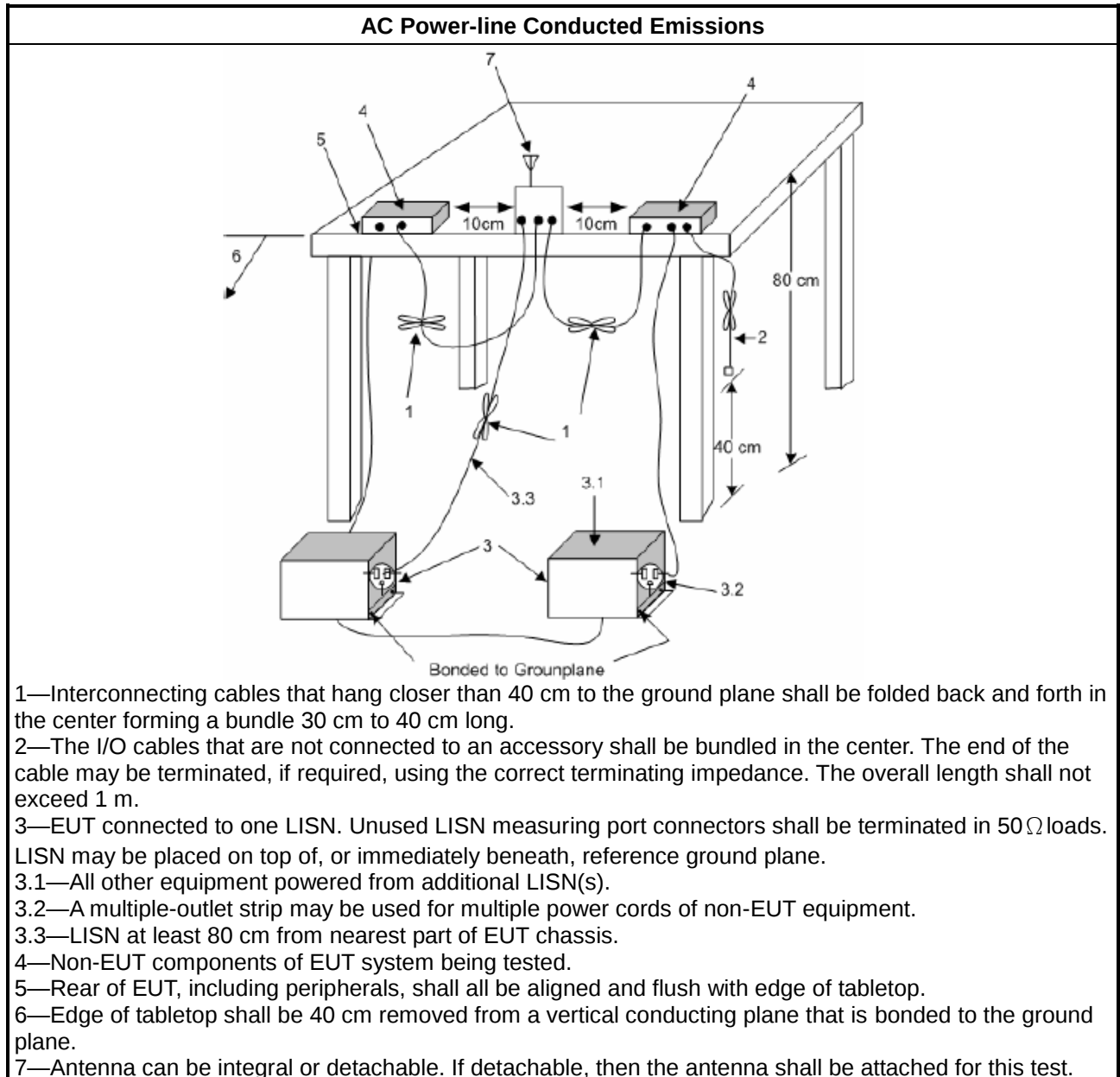
Test Method
☒ Refer as ANSI C63.10-2013, clause 6.2 for AC power-line conducted emissions.

3.1.4 Measurement Results Calculation

The measured Level is calculated using:

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

3.1.5 Test Setup



3.1.6 Test Result of AC Power-line Conducted Emissions

Refer as Appendix A

3.2 Emission Bandwidth

3.2.1 Emission Bandwidth Limit

Emission Bandwidth Limit	
UNII Devices	
☒	For the 5.15-5.25 GHz band, N/A
☒	For the 5.25-5.35 GHz band, N/A
☒	For the 5.47-5.725 GHz band, N/A
☒	For the 5.725-5.85 GHz band, 6 dB emission bandwidth $\geq$ 500kHz.
☒	For the 5.85-5.895 GHz band, 6 dB emission bandwidth $\geq$ 500kHz.

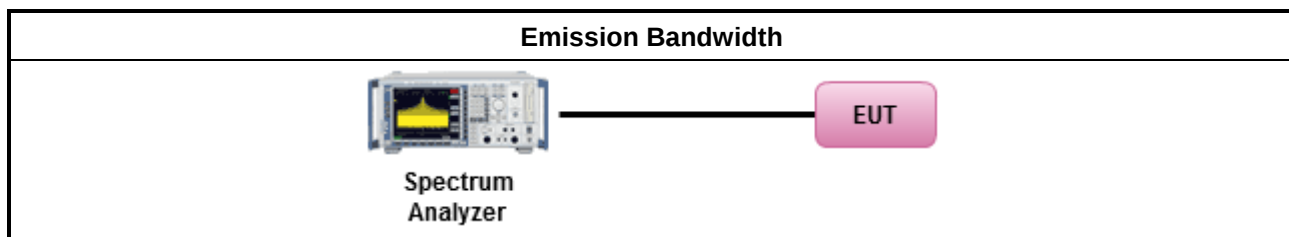
3.2.2 Measuring Instruments

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

3.2.3 Test Procedures

Test Method	
For the emission bandwidth shall be measured using one of the options below:	
☒	Refer as KDB 789033, clause C for EBW and clause D for OBW measurement.
☐	Refer as ANSI C63.10, clause 6.9.3 for occupied bandwidth testing.
☐	Refer as IC RSS-Gen, clause 6.7 for bandwidth testing.

3.2.4 Test Setup



3.2.5 Test Result of Emission Bandwidth

Refer as Appendix B

3.3 Maximum Conducted Output Power & EIRP

3.3.1 Maximum Conducted Output Power Limit

Maximum Conducted Output Power Limit	
UNII Devices	
☒	For the 5.15-5.25 GHz band:
☐	Outdoor AP: the maximum conducted output power (P_{Out}) shall not exceed 1 W. If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)$. e.i.r.p. at any elevation angle above 30 degrees ≤ 125mW [21dBm]
☐	Indoor AP: the maximum conducted output power (P_{Out}) shall not exceed 1 W. If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)$
☐	Point-to-point AP: the maximum conducted output power (P_{Out}) shall not exceed 1 W. If $G_{TX} > 23$ dBi, then $P_{Out} = 30 - (G_{TX} - 23)$.
☐	Mobile or Portable Client: the maximum conducted output power (P_{Out}) shall not exceed 250 mW. If $G_{TX} > 6$ dBi, then $P_{Out} = 24 - (G_{TX} - 6)$.
☒	For the 5.25-5.35 GHz band, the maximum conducted output power (P_{Out}) shall not exceed 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in MHz. If $G_{TX} > 6$ dBi, then $P_{Out} = 24 - (G_{TX} - 6)$.
☒	For the 5.47-5.725 GHz band, the maximum conducted output power (P_{Out}) shall not exceed 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in MHz. If $G_{TX} > 6$ dBi, then $P_{Out} = 24 - (G_{TX} - 6)$.
☒	For the 5.725-5.85 GHz band:
☐	Point-to-multipoint systems (P2M): the maximum conducted output power (P_{Out}) shall not exceed 1 W. If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)$.
☐	Point-to-point systems (P2P): the maximum conducted output power (P_{Out}) shall not exceed 1 W.
Maximum EIRP Limit	
☒	For the 5.85-5.895 GHz band:
☐	Indoor AP & subordinate device < 36 dBm
☐	Client device < 30 dBm
P_{Out} = maximum conducted output power in dBm, G_{TX} = the maximum transmitting antenna directional gain in dBi.	

3.3.2 Measuring Instruments

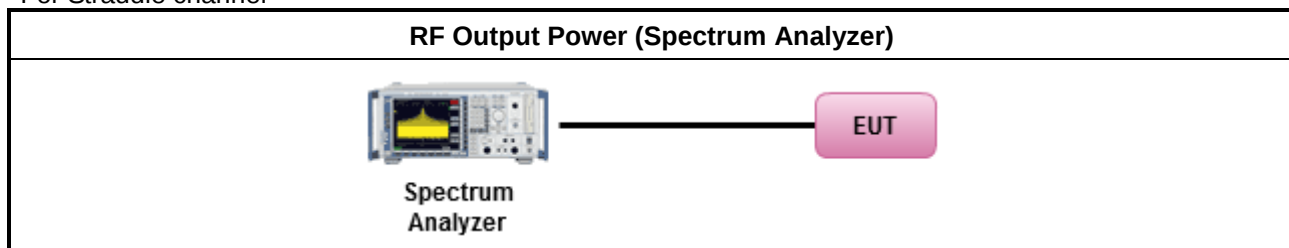
Refer a test equipment and calibration data table in this test report.

3.3.3 Test Procedures

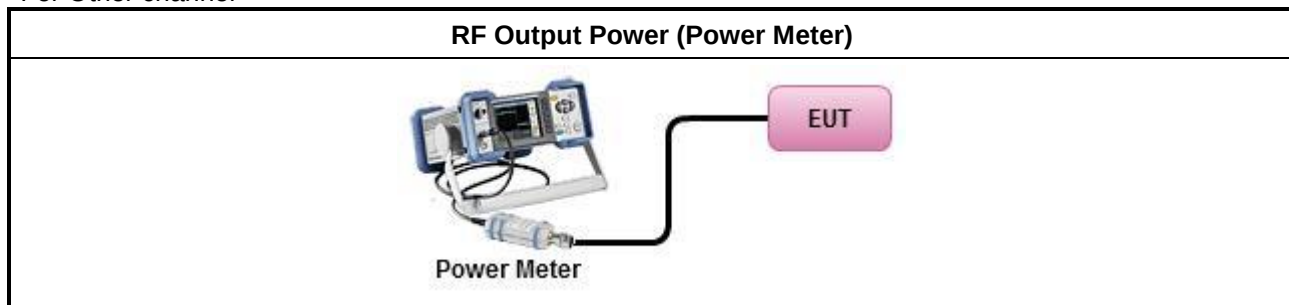
Test Method	
Maximum Conducted Output Power	
	Duty cycle $\geq 98\%$
☒	Refer as KDB 789033, clause E Method SA-2 (spectral trace averaging).
	Duty cycle $< 98\%$
☒	Refer as KDB 789033, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)
	Wideband RF power meter and average over on/off periods with duty factor
☒	Refer as KDB 789033, clause E Method PM (using an RF average power meter).
For conducted measurement.	
	If the EUT supports multiple transmit chains using options given below: Refer as KDB 662911, In-band power measurements. Using the measure-and-sum approach, measured all transmit ports individually. Sum the power (in linear power units e.g., mW) of all ports for each individual sample and save them.
	If multiple transmit chains, EIRP calculation could be following as methods: $P_{total} = P_1 + P_2 + \dots + P_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $EIRP_{total} = P_{total} + DG$

3.3.4 Test Setup

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 & EIRP Power Spectral Density

3.4.1 Peak Power Spectral Density Limit

Peak Power Spectral Density Limit	
UNII Devices	
☒	For the 5.15-5.25 GHz band:
☐	- Outdoor AP: the peak power spectral density (PPSD) shall not exceed 17dBm/MHz. If $G_{TX} > 6$ dBi, then $P_{Out} = 17 - (G_{TX} - 6)$. - Indoor AP: the peak power spectral density (PPSD) shall not exceed 17dBm/MHz. If $G_{TX} > 6$ dBi, then $P_{Out} = 17 - (G_{TX} - 6)$. - Point-to-point AP: the peak power spectral density (PPSD) shall not exceed 17dBm/MHz. If $G_{TX} > 23$ dBi, then $P_{Out} = 17 - (G_{TX} - 23)$. - Mobile or Portable Client: the peak power spectral density (PPSD) ≤ 11 dBm/MHz. If $G_{TX} > 6$ dBi, then $PPSD = 11 - (G_{TX} - 6)$.
☒	For the 5.25-5.35 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz. If $G_{TX} > 6$ dBi, then $PPSD = 11 - (G_{TX} - 6)$.
☒	For the 5.47-5.725 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz. If $G_{TX} > 6$ dBi, then $PPSD = 11 - (G_{TX} - 6)$.
☒	For the 5.725-5.85 GHz band:
☐	- Point-to-multipoint systems (P2M): the peak power spectral density (PPSD) ≤ 30 dBm/500kHz. If $G_{TX} > 6$ dBi, then $PPSD = 30 - (G_{TX} - 6)$. - Point-to-point systems (P2P): the peak power spectral density (PPSD) ≤ 30 dBm/500kHz.
EIRP Power Spectral Density Limit	
☒	For the 5.85-5.895 GHz band:
☐	- Indoor AP & subordinate device < 20dBm/MHz - Client device < 14dBm/MHz
PPSD = peak power spectral density that he same method as used to determine the conducted output power shall be used to determine the power spectral density. And power spectral density in dBm/MHz G_{TX} = the maximum transmitting antenna directional gain in dBi.	

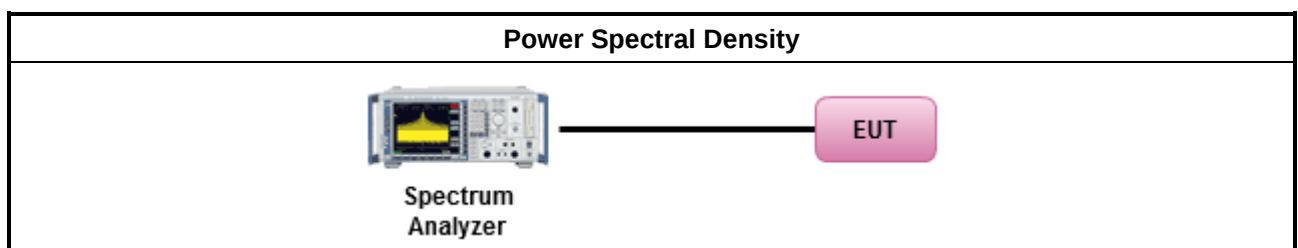
3.4.2 Measuring Instruments

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

3.4.3 Test Procedures

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

3.4.4 Test Setup



3.4.5 Test Result of Peak Power Spectral Density

Refer as Appendix D

3.5 Unwanted Emissions

3.5.1 Transmitter Radiated Unwanted Emissions Limit

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

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

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

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

Un-restricted band emissions above 1GHz Limit	
Operating Band	Limit
5.15 - 5.25 GHz	e.i.r.p. -27 dBm [68.2 dBuV/m@3m]
5.25 - 5.35 GHz	e.i.r.p. -27 dBm [68.2 dBuV/m@3m]
5.47 - 5.725 GHz	e.i.r.p. -27 dBm [68.2 dBuV/m@3m]
5.725 - 5.85 GHz	5.650-5700 GHz: e.i.r.p. -27 ~ 10 dBm [68.2 ~ 105.2 dBuV/m@3m] 5.700-5720 GHz: e.i.r.p. 10 ~ 15.6 dBm [105.2 ~ 110.8 dBuV/m@3m] 5.720-5725 GHz: e.i.r.p. 15.6 ~ 27 dBm [110.8 ~ 122.2 dBuV/m@3m] 5.850-5.855 GHz: e.i.r.p. 27 ~ 15.6 dBm [122.2 ~ 110.8 dBuV/m@3m] 5.855-5.875 GHz: e.i.r.p. 15.6 ~ 10 dBm [110.8 ~ 105.2 dBuV/m@3m] 5.875-5.925 GHz: e.i.r.p. 10 ~ -27 dBm [105.2 ~ 68.2dBuV/m@3m] Other un-restricted band: e.i.r.p. -27 dBm [68.2 dBuV/m@3m]
5.85 - 5.895 GHz	(i) For an indoor access point or subordinate device, all emissions at or above 5.895 GHz shall not exceed an e.i.r.p. of 15 dBm/MHz and shall decrease linearly to an e.i.r.p. of -7 dBm/MHz at or above 5.925 GHz. (ii) For a client device, all emissions at or above 5.895 GHz shall not exceed an e.i.r.p. of -5 dBm/MHz and shall decrease linearly to an e.i.r.p. of -27 dBm/MHz at or above 5.925 GHz.

	(iii) For a client device or indoor access point or subordinate device, all emissions below 5.725 GHz shall not exceed an e.i.r.p. of -27 dBm/MHz at 5.65 GHz increasing linearly to 10 dBm/ MHz at 5.7 GHz, and from 5.7 GHz increasing linearly to a level of 15.6 dBm/MHz at 5.72 GHz, and from 5.72 GHz increasing linearly to a level of 27 dBm/MHz at 5.725 GHz.
Note 1: Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse of linear distance for field-strength measurements, inverse of linear distance-squared for power-density measurements).	

3.5.2 Measuring Instruments

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

3.5.3 Test Procedures

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



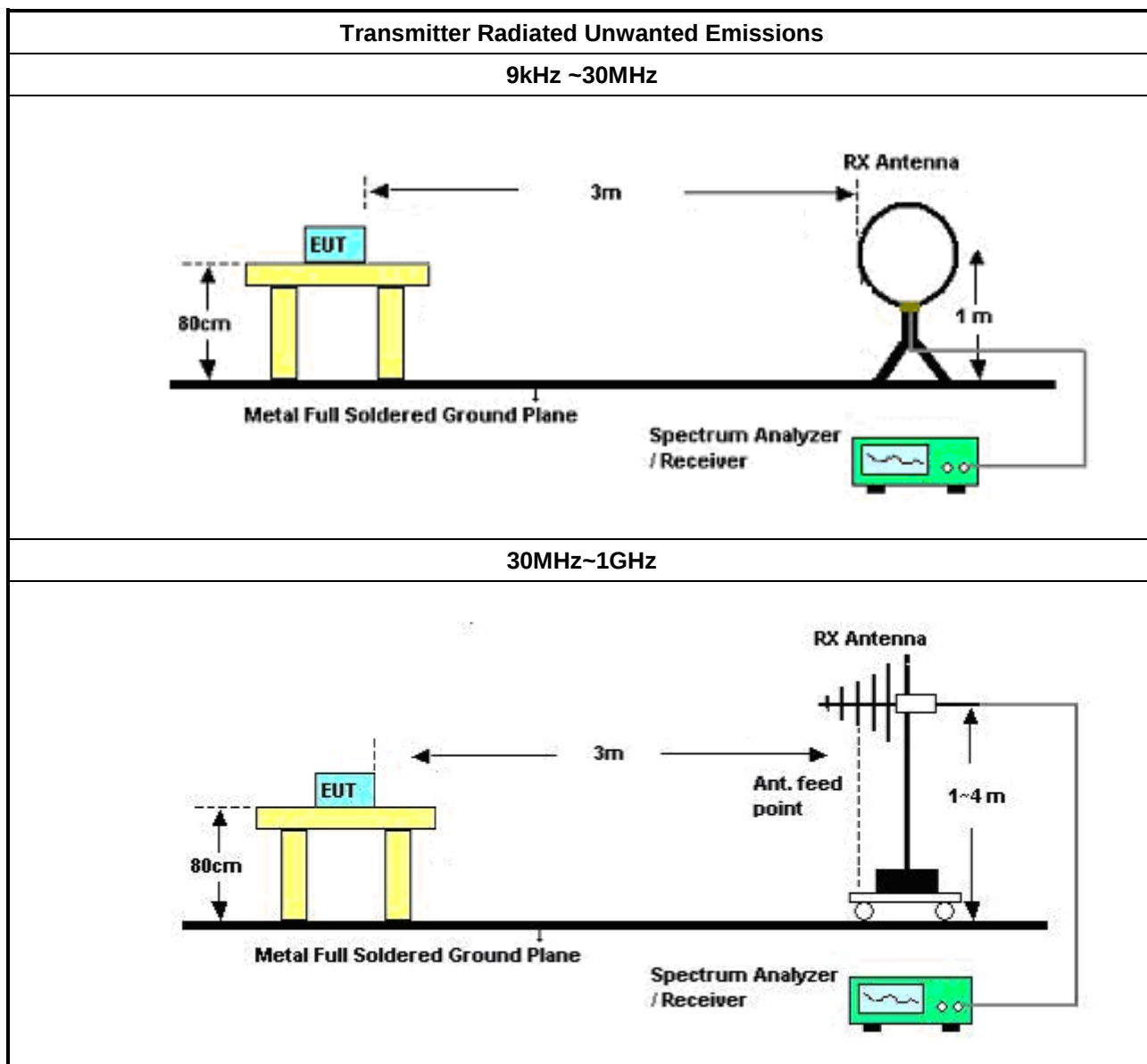
	For average measurement, refer as 1.1.4.
▪	KDB 414788 Open-Field Test Sites and Chamber Correlation Justification.
▪	Based on FCC 15.31(f)(2): measurements may be performed at a distance closer than that specified in regulations; however, an attempt should be made to avoid making measurements in the near field.
▪	Open-field site and chamber correlation testing had been performed and chamber measured test result is the worst case test result.

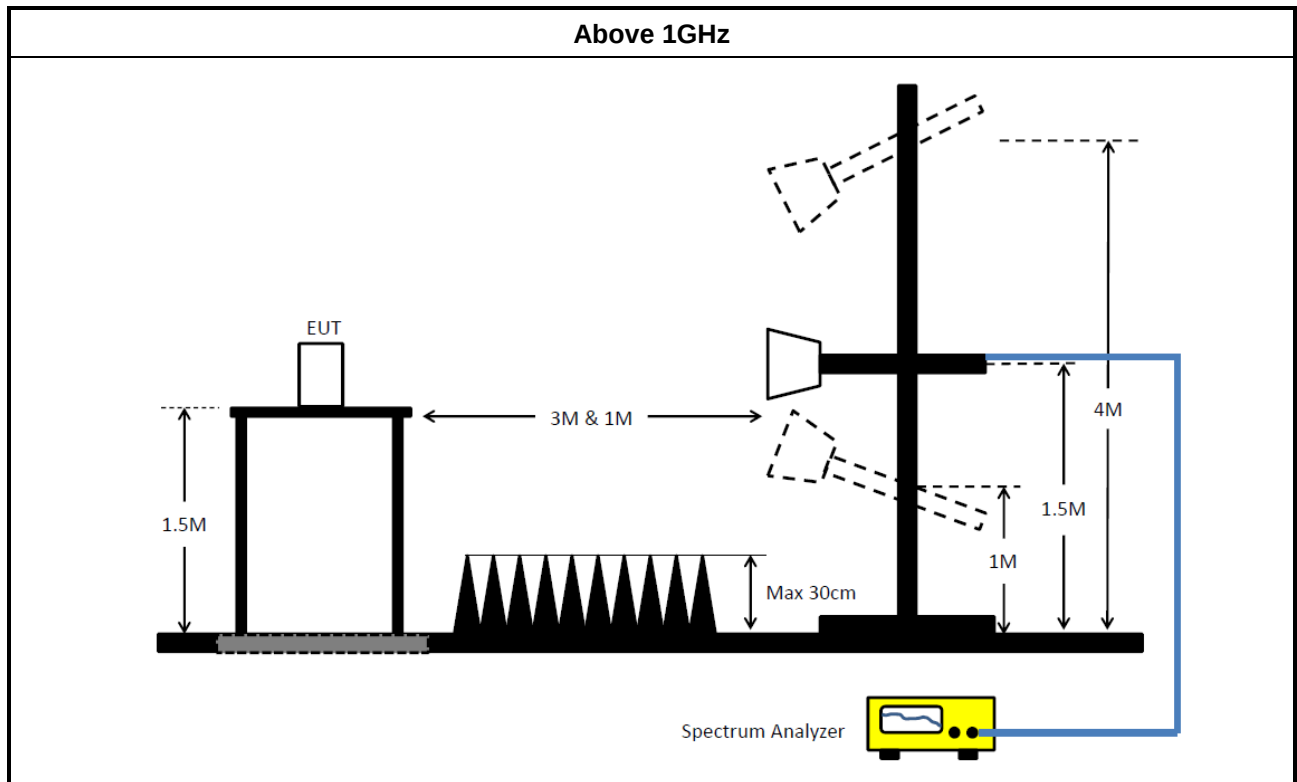
3.5.4 Measurement Results Calculation

The measured Level is calculated using:

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

3.5.5 Test Setup





3.5.6 Transmitter Unwanted Emissions (Below 30MHz)

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

3.5.7 Test Result of Transmitter Unwanted Emissions

Refer as Appendix E



4 Test Equipment and Calibration Data

Instrument for AC Conduction

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
EMI Test Receiver	ROHDE & SCHWARZ	ESR3	102051	9kHz ~ 3.6GHz	17/May/2024	16/May/2025
Two-Line V-Network	ROHDE & SCHWARZ	ENV 216	101274	9kHz ~ 30MHz	18/Jun/2024	17/Jun/2025
RF Cable 5m	TITAN	TITAN	CO04-cable-01	9 kHz~200MHz	27/Feb/2024	26/Feb/2025
Impuls Begrenzer Pulse Limiter	SCHWARZBECK	VTSD 9561-F	9561-F041	9kHz ~ 30MHz	18/Oct/2023	17/Oct/2024
Software	Sporton	SENSE-EMI	V5.11.3	-	NCR	NCR

NCR: No Calibration Required

Instrument for Conducted Test

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Signal Analyzer	R&S	FSV 40	101029	10Hz~40GHz	30/Oct/2023	29/Oct/2024
SMB100A Signal Generator	R&S	SMB100A	181147	100kHz~40GHz	20/Oct/2023	19/Oct/2024
Power Meter	Anritsu	ML2495A	1124009	300MHz~40GHz	01/Apr/2024	31/Mar/2025
Pulse Sensor	Anritsu	MA2411B	1027452	300MHz~40GHz	02/Apr/2024	01/Apr/2025
SENSE-15407_NII	Sporton	V5.11.19	N/A	N/A	N/A	N/A

Instrument for Radiated Test (03CH24-HY)

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH24-HY	30MHz~1GHz 3m	02/Aug/2024	01/Aug/2025
EMI Test Receiver	ROHDE & SCHWARZ	ESR	102318	9kHz~3.6GHz	27/Dec/2023	26/Dec/2024
Signal Analyzer	ROHDE&SCHWARZ	FSV3044	101345	10Hz~44GHz	02/Aug/2024	01/Aug/2025
Loop Antenna	TESEQ	HLA 6120	31244	9kHz~30MHz	19/Mar/2024	18/Mar/2025
Bilog Antenna & 6dB Attenuator	TESEQ / Woken	CBL 6112D / 00800N1D01N-06	35376 / 02	30MHz~1GHz	14/Apr/2024	13/Apr/2025
RF Cable	HUBER+SUHNER	SUOFLEX 104	CB002	9kHz~1GHz	19/Jun/2024	18/Jun/2025
Pre-Amplifier	Aglient	8447D	2944A06292	30MHz~1GHz	18/Apr/2024	17/Apr/2025
SENSE-15407-NII	Sporton	V5.11.18	NA	NA	NA	NA

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

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH25-HY	1GHz~18GHz 3m	08/Aug/2024	07/Aug/2025
Signal Analyzer	ROHDE&SCHWARZ	FSV3044	101410	10Hz~44GHz	17/Nov/2023	16/Nov/2024
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02876	1GHz~18GHz	11/Jul/2024	10/Jul/2025
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA 9170154	18GHz~40GHz	04/Jun/2024	03/Jun/2025
RF Cable	HUBER+SUHNER	SUOFLEX 104	CB007	1GHz~40GHz	23/Apr/2024	22/Apr/2025
Preamplifier	SGH	PRAMP 118-H	20230515-3	1GHz ~18GHz	24/May/2024	23/May/2025
Microwave System Preamplifier	KEYSIGHT	83017A	MY53270197	1 GHz ~ 26.5 GHz	26/Jan/2024	25/Jan/2025
Amplifier	EM	EM18G40GA	060874	18GHz ~ 40GHz	15/Apr/2024	14/Apr/2025
SENSE-15407-NII	Sporton	V5.11.18	NA	NA	NA	NA



Conducted Emissions at Powerline

Appendix A

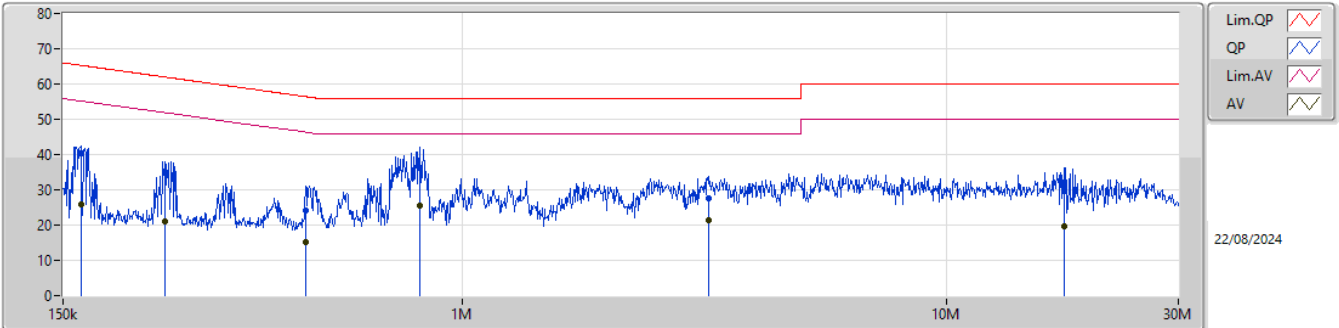
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	AV	808.571k	30.52	46.00	-15.48	Neutral

Result

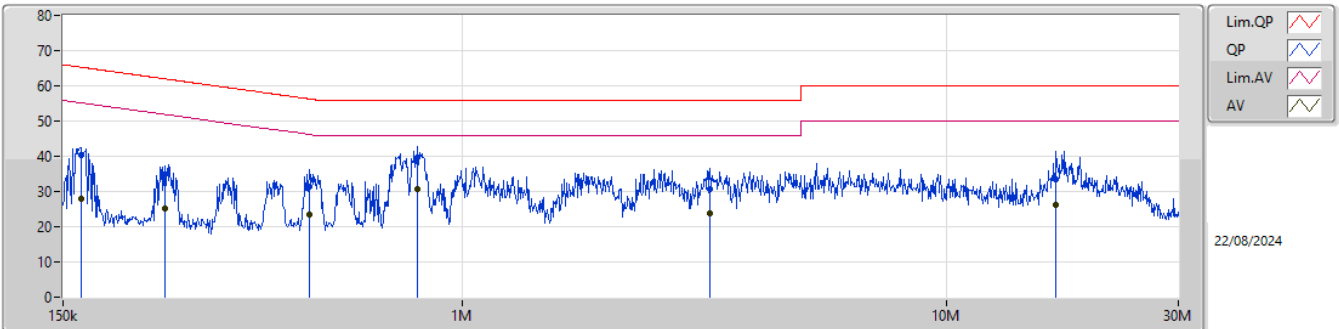
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition	Comments
Mode 1	Pass	QP	163.117k	40.27	65.31	-25.04	Line	-
Mode 1	Pass	AV	163.117k	25.99	55.31	-29.32	Line	-
Mode 1	Pass	QP	243.148k	34.96	61.98	-27.02	Line	-
Mode 1	Pass	AV	243.148k	21.16	51.98	-30.82	Line	-
Mode 1	Pass	QP	475.482k	24.19	56.42	-32.23	Line	-
Mode 1	Pass	AV	475.482k	15.07	46.42	-31.35	Line	-
Mode 1	Pass	QP	815.052k	36.29	56.00	-19.71	Line	-
Mode 1	Pass	AV	815.052k	25.39	46.00	-20.61	Line	-
Mode 1	Pass	QP	3.231M	27.43	56.00	-28.57	Line	-
Mode 1	Pass	AV	3.231M	21.28	46.00	-24.72	Line	-
Mode 1	Pass	QP	17.485M	29.75	60.00	-30.25	Line	-
Mode 1	Pass	AV	17.485M	19.81	50.00	-30.19	Line	-
Mode 1	Pass	QP	163.769k	40.51	65.27	-24.76	Neutral	-
Mode 1	Pass	AV	163.769k	27.84	55.27	-27.43	Neutral	-
Mode 1	Pass	QP	243.148k	34.66	61.98	-27.32	Neutral	-
Mode 1	Pass	AV	243.148k	25.32	51.98	-26.66	Neutral	-
Mode 1	Pass	QP	483.136k	31.25	56.29	-25.04	Neutral	-
Mode 1	Pass	AV	483.136k	23.57	46.29	-22.72	Neutral	-
Mode 1	Pass	QP	808.571k	39.49	56.00	-16.51	Neutral	-
Mode 1	Pass	AV	808.571k	30.52	46.00	-15.48	Neutral	-
Mode 1	Pass	QP	3.244M	30.67	56.00	-25.33	Neutral	-
Mode 1	Pass	AV	3.244M	23.78	46.00	-22.22	Neutral	-
Mode 1	Pass	QP	16.801M	33.34	60.00	-26.66	Neutral	-
Mode 1	Pass	AV	16.801M	26.30	50.00	-23.70	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	163.117k	40.27	65.31	-25.04	19.47	Line	-	20.80	9.66	0.07	9.74						
AV	163.117k	25.99	55.31	-29.32	19.47	Line	-	6.52	9.66	0.07	9.74						
QP	243.148k	34.96	61.98	-27.02	19.45	Line	-	15.51	9.65	0.10	9.70						
AV	243.148k	21.16	51.98	-30.82	19.45	Line	-	1.71	9.65	0.10	9.70						
QP	475.482k	24.19	56.42	-32.23	19.53	Line	-	4.66	9.65	0.11	9.77						
AV	475.482k	15.07	46.42	-31.35	19.53	Line	-	-4.46	9.65	0.11	9.77						
QP	815.052k	36.29	56.00	-19.71	19.55	Line	-	16.74	9.66	0.10	9.79						
AV	815.052k	25.39	46.00	-20.61	19.55	Line	-	5.84	9.66	0.10	9.79						
QP	3.231M	27.43	56.00	-28.57	19.55	Line	-	7.88	9.68	0.08	9.79						
AV	3.231M	21.28	46.00	-24.72	19.55	Line	-	1.73	9.68	0.08	9.79						
QP	17.485M	29.75	60.00	-30.25	19.63	Line	-	10.12	9.69	0.11	9.83						
AV	17.485M	19.81	50.00	-30.19	19.63	Line	-	0.18	9.69	0.11	9.83						

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	163.769k	40.51	65.27	-24.76	19.40	Neutral	-	21.11	9.60	0.07	9.73						
AV	163.769k	27.84	55.27	-27.43	19.40	Neutral	-	8.44	9.60	0.07	9.73						
QP	243.148k	34.66	61.98	-27.32	19.40	Neutral	-	15.26	9.60	0.10	9.70						
AV	243.148k	25.32	51.98	-26.66	19.40	Neutral	-	5.92	9.60	0.10	9.70						
QP	483.136k	31.25	56.29	-25.04	19.48	Neutral	-	11.77	9.60	0.11	9.77						
AV	483.136k	23.57	46.29	-22.72	19.48	Neutral	-	4.09	9.60	0.11	9.77						
QP	808.571k	39.49	56.00	-16.51	19.50	Neutral	-	19.99	9.61	0.10	9.79						
AV	808.571k	30.52	46.00	-15.48	19.50	Neutral	-	11.02	9.61	0.10	9.79						
QP	3.244M	30.67	56.00	-25.33	19.49	Neutral	-	11.18	9.62	0.08	9.79						
AV	3.244M	23.78	46.00	-22.22	19.49	Neutral	-	4.29	9.62	0.08	9.79						
QP	16.801M	33.34	60.00	-26.66	19.60	Neutral	-	13.74	9.67	0.10	9.83						
AV	16.801M	26.30	50.00	-23.70	19.60	Neutral	-	6.70	9.67	0.10	9.83						

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	35.475M	17.503M	17M5D1D	19.635M	16.69M
802.11ax HEW20_Nss1,(MCS0)_1TX	33.605M	19.29M	19M3D1D	19.91M	18.791M
802.11ax HEW40_Nss1,(MCS0)_1TX	39.27M	37.681M	37M7D1D	39.27M	37.481M
802.11ax HEW80_Nss1,(MCS0)_1TX	79.42M	77.661M	77M7D1D	79.42M	77.661M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	39.05M	18.119M	18M1D1D	20.185M	16.536M
802.11ax HEW20_Nss1,(MCS0)_1TX	37.345M	19.54M	19M5D1D	20.075M	18.841M
802.11ax HEW40_Nss1,(MCS0)_1TX	59.62M	37.681M	37M7D1D	39.71M	37.381M
802.11ax HEW80_Nss1,(MCS0)_1TX	78.76M	77.461M	77M5D1D	78.76M	77.461M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	32.56M	16.932M	16M9D1D	19.14M	13.568M
802.11ax HEW20_Nss1,(MCS0)_1TX	35.585M	19.115M	19M1D1D	19.965M	14.438M
802.11ax HEW40_Nss1,(MCS0)_1TX	49.28M	37.581M	37M6D1D	39.05M	33.758M
802.11ax HEW80_Nss1,(MCS0)_1TX	78.98M	77.561M	77M6D1D	74.625M	73.688M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	16.5M	18.163M	18M2D1D	3.26M	11.014M
802.11ax HEW20_Nss1,(MCS0)_1TX	18.755M	19.64M	19M6D1D	4.1M	11.574M
802.11ax HEW40_Nss1,(MCS0)_1TX	35.86M	38.931M	38M9D1D	3.82M	22.909M
802.11ax HEW80_Nss1,(MCS0)_1TX	73.7M	77.561M	77M6D1D	3.82M	21.709M
5.85-5.895GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	16.555M	16.668M	16M7D1D	16.28M	16.492M
802.11ax HEW20_Nss1,(MCS0)_1TX	18.81M	18.941M	18M9D1D	17.38M	18.816M
802.11ax HEW40_Nss1,(MCS0)_1TX	35.09M	39.28M	39M3D1D	34.98M	38.431M
802.11ax HEW80_Nss1,(MCS0)_1TX	77.44M	77.761M	77M8D1D	77.44M	77.761M

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

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-
5180MHz	Pass	Inf	19.635M	16.69M
5200MHz	Pass	Inf	33.99M	17.503M
5240MHz	Pass	Inf	35.475M	17.107M
5260MHz	Pass	Inf	33M	18.119M
5300MHz	Pass	Inf	39.05M	17.041M
5320MHz	Pass	Inf	20.185M	16.536M
5500MHz	Pass	Inf	19.14M	16.514M
5580MHz	Pass	Inf	32.56M	16.932M
5700MHz	Pass	Inf	19.195M	16.624M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	19.74M	13.568M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.26M	11.014M
5745MHz	Pass	500k	16.445M	17.921M
5785MHz	Pass	500k	16.5M	18.163M
5825MHz	Pass	500k	16.5M	17.195M
5845MHz	Pass	500k	16.555M	16.514M
5865MHz	Pass	500k	16.445M	16.492M
5885MHz	Pass	500k	16.28M	16.668M
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-
5180MHz	Pass	Inf	19.91M	18.791M
5200MHz	Pass	Inf	29.865M	18.991M
5240MHz	Pass	Inf	33.605M	19.29M
5260MHz	Pass	Inf	37.345M	19.54M
5300MHz	Pass	Inf	30.525M	18.991M
5320MHz	Pass	Inf	20.075M	18.841M
5500MHz	Pass	Inf	19.965M	18.741M
5580MHz	Pass	Inf	35.585M	19.115M
5700MHz	Pass	Inf	20.02M	18.866M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	21.915M	14.438M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.1M	11.574M
5745MHz	Pass	500k	18.755M	19.24M
5785MHz	Pass	500k	16.94M	19.64M
5825MHz	Pass	500k	17.215M	19.24M
5845MHz	Pass	500k	17.38M	18.941M
5865MHz	Pass	500k	18.81M	18.816M
5885MHz	Pass	500k	18.48M	18.841M
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-
5190MHz	Pass	Inf	39.27M	37.481M
5230MHz	Pass	Inf	39.27M	37.681M
5270MHz	Pass	Inf	59.62M	37.681M
5310MHz	Pass	Inf	39.71M	37.381M
5510MHz	Pass	Inf	39.49M	37.481M
5550MHz	Pass	Inf	39.27M	37.581M
5670MHz	Pass	Inf	39.05M	37.381M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	49.28M	33.758M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.82M	22.909M
5755MHz	Pass	500k	35.86M	37.781M
5795MHz	Pass	500k	34.1M	38.931M
5835MHz	Pass	500k	34.98M	39.28M
5875MHz	Pass	500k	35.09M	38.431M
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-
5210MHz	Pass	Inf	79.42M	77.661M
5290MHz	Pass	Inf	78.76M	77.461M
5530MHz	Pass	Inf	78.76M	77.461M
5610MHz	Pass	Inf	78.98M	77.561M



Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	74.625M	73.688M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.82M	21.709M
5775MHz	Pass	500k	73.7M	77.561M
5855MHz	Pass	500k	77.44M	77.761M

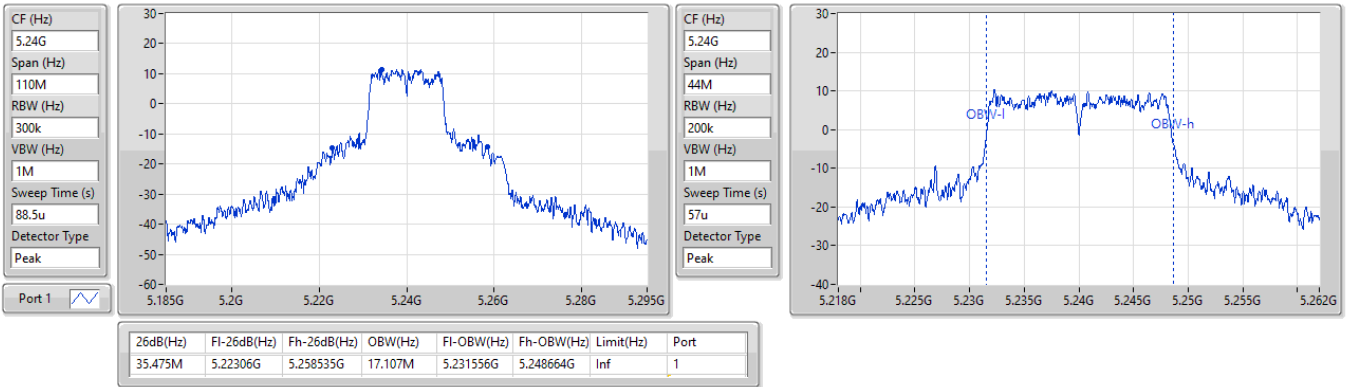
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

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

EBW

5240MHz

19/08/2024

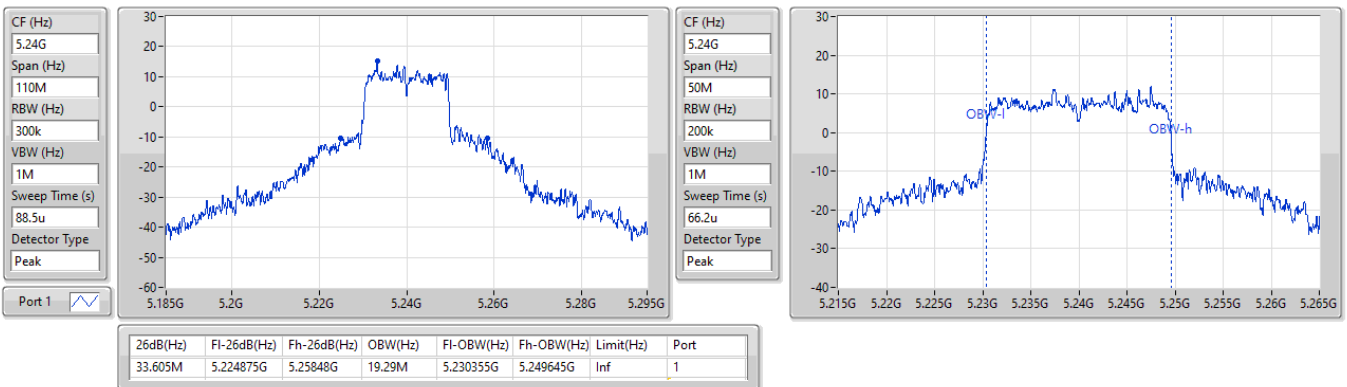


5.15-5.25GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

EBW

5240MHz

19/08/2024

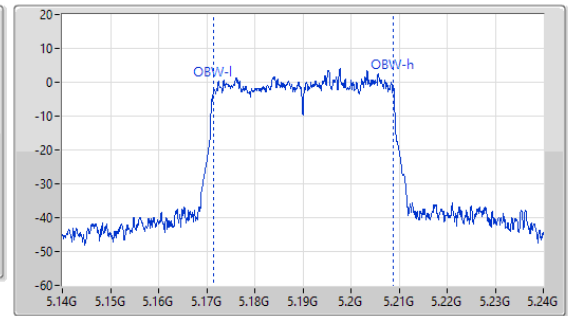
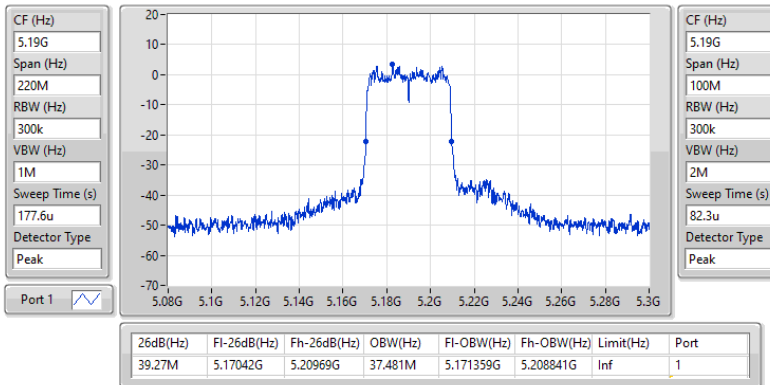


5.15-5.25GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

5190MHz

19/08/2024

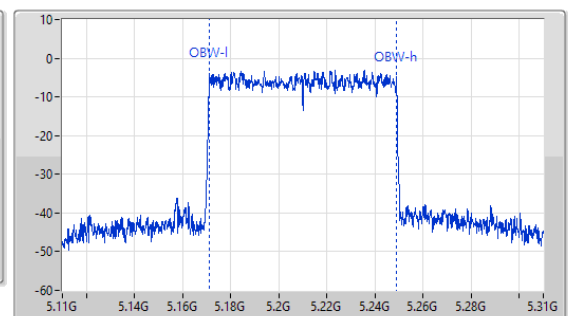
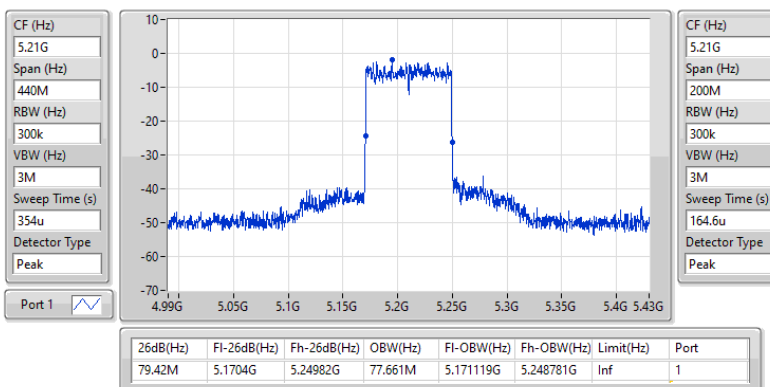


5.15-5.25GHz_802.11ax HEW80_Nss1,(MCS0)_1TX

EBW

5210MHz

19/08/2024

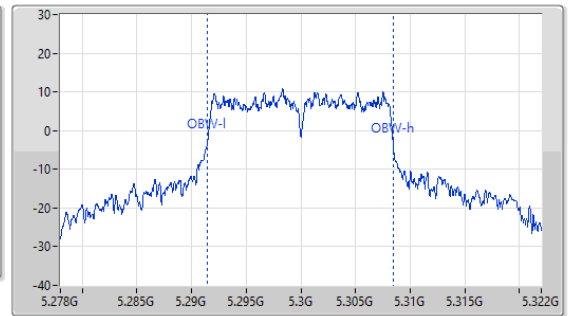
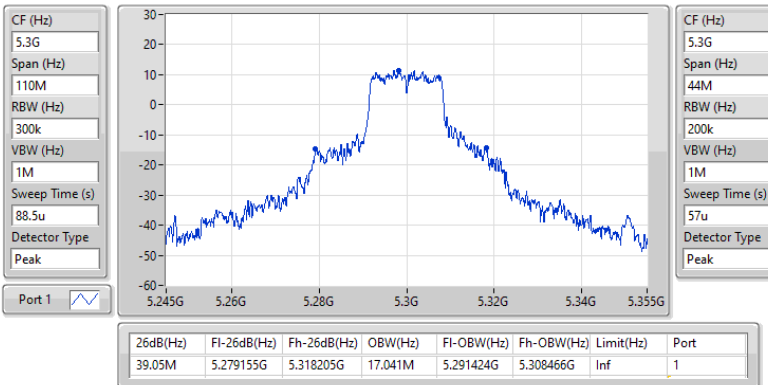


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

EBW

5300MHz

19/08/2024

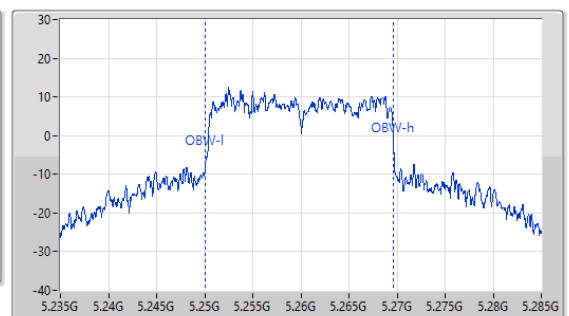
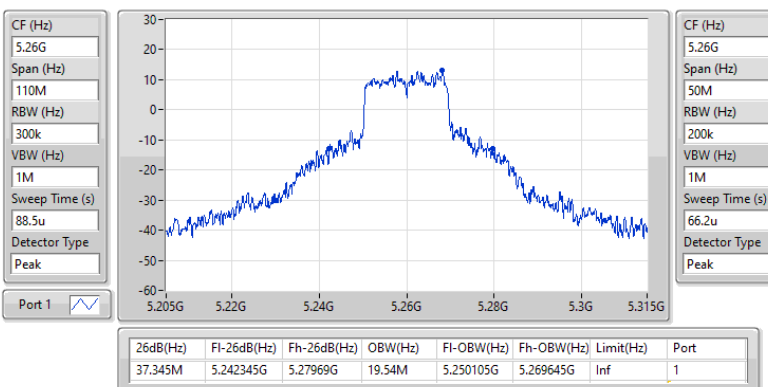


5.25-5.35GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

EBW

5260MHz

19/08/2024

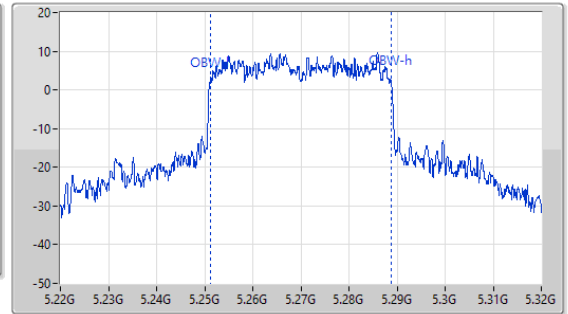
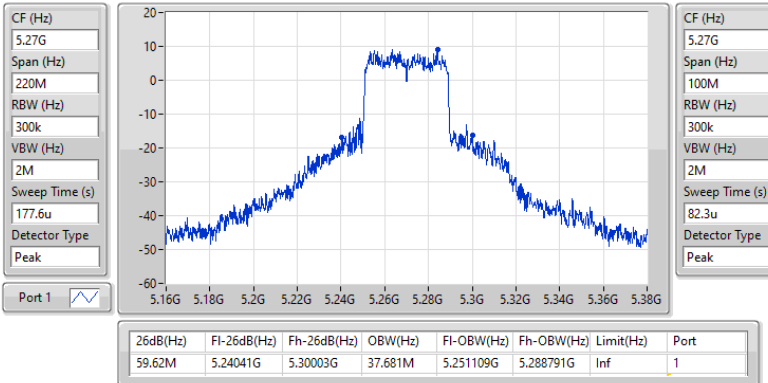


5.25-5.35GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

5270MHz

19/08/2024

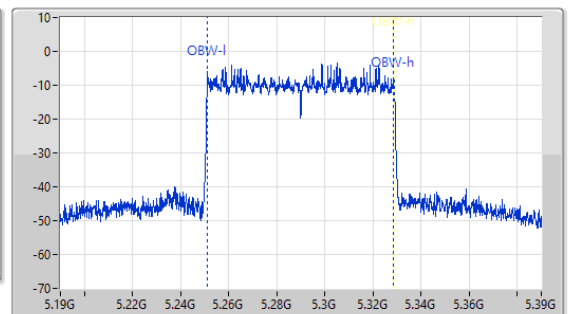
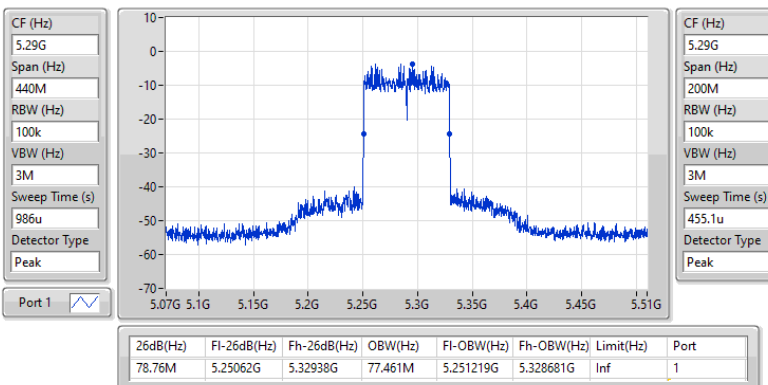


5.25-5.35GHz_802.11ax HEW80_Nss1,(MCS0)_1TX

EBW

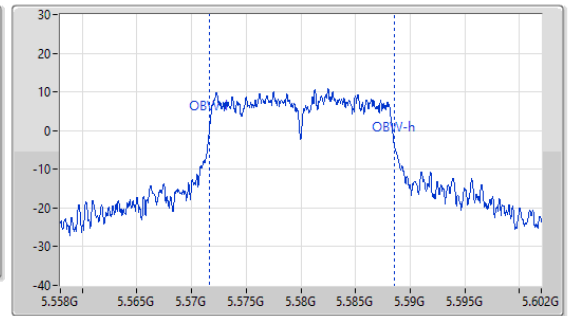
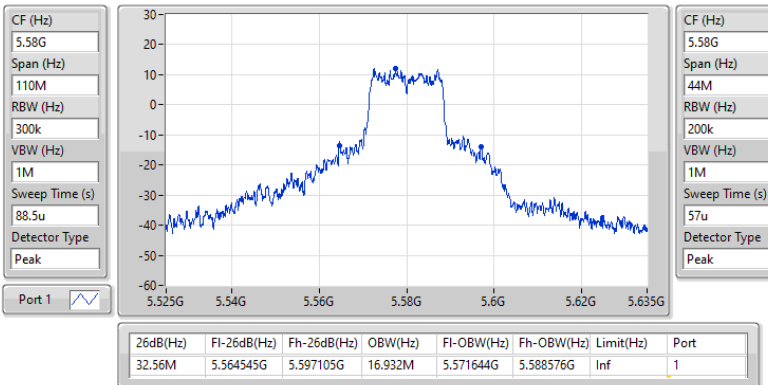
5290MHz

19/08/2024

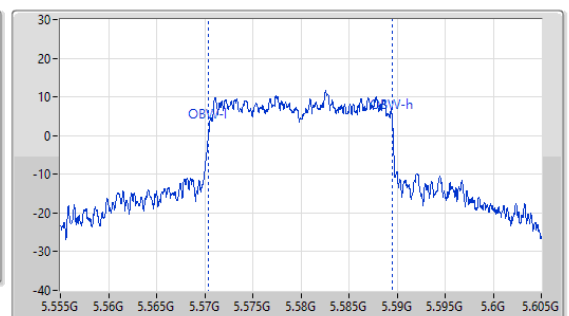
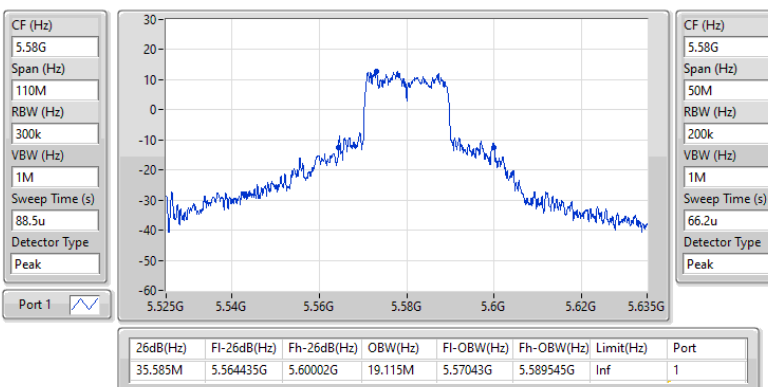


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX
EBW
5580MHz

19/08/2024


5.47-5.725GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX
EBW
5580MHz

19/08/2024

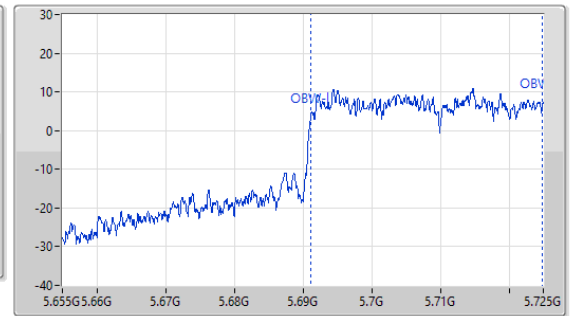
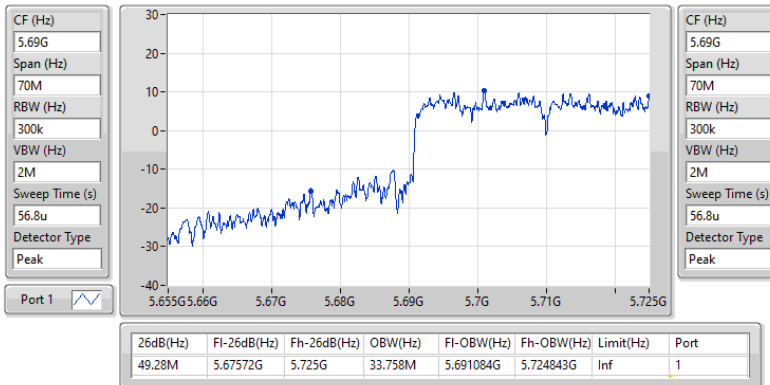


5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

5710MHz Straddle 5.47-5.725GHz

19/08/2024

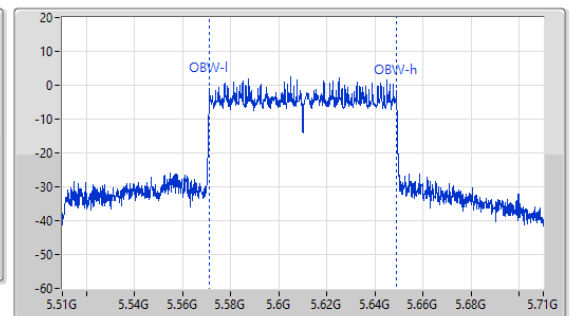
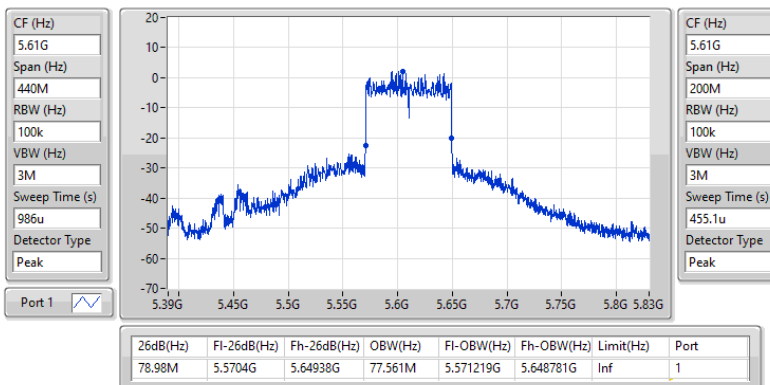


5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_1TX

EBW

5610MHz

19/08/2024

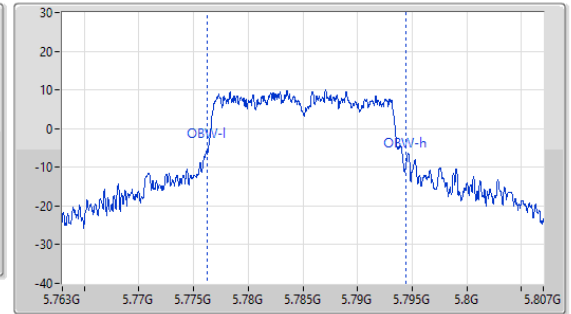
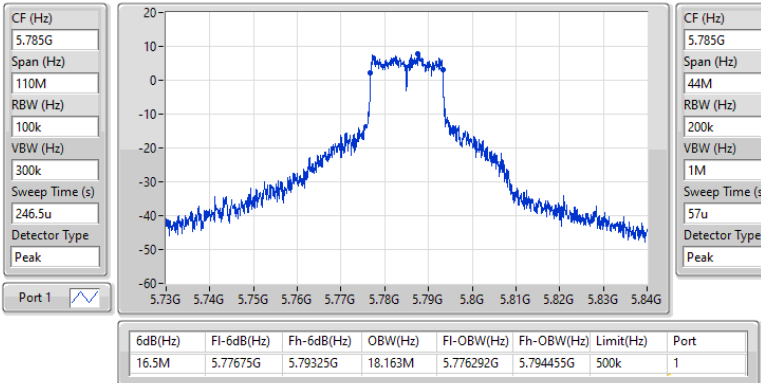


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

EBW

5785MHz

19/08/2024

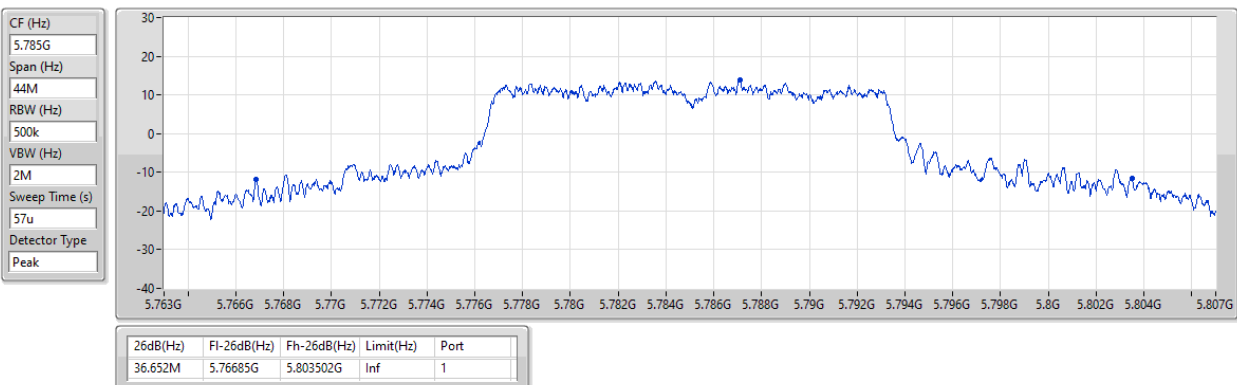


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

EBW

5785MHz

19/08/2024

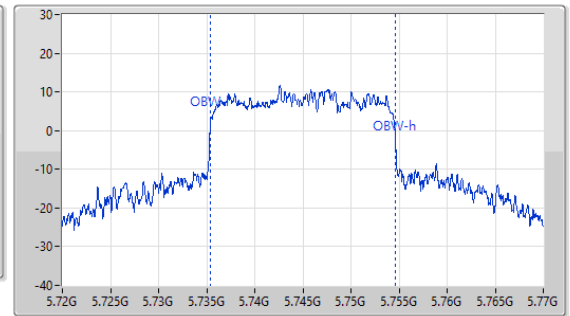
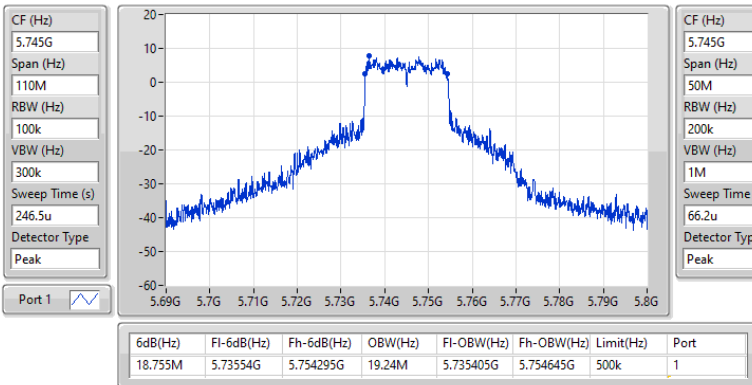


5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5745MHz

19/08/2024

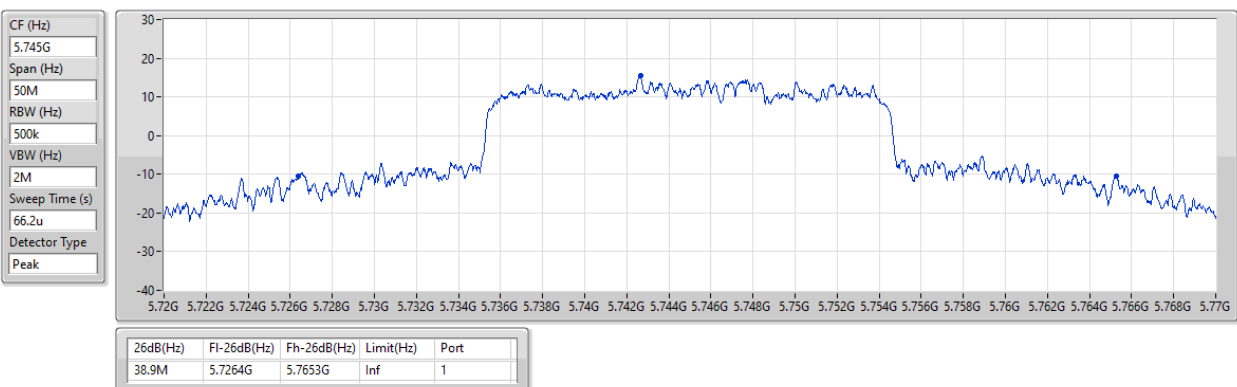


5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5745MHz

19/08/2024

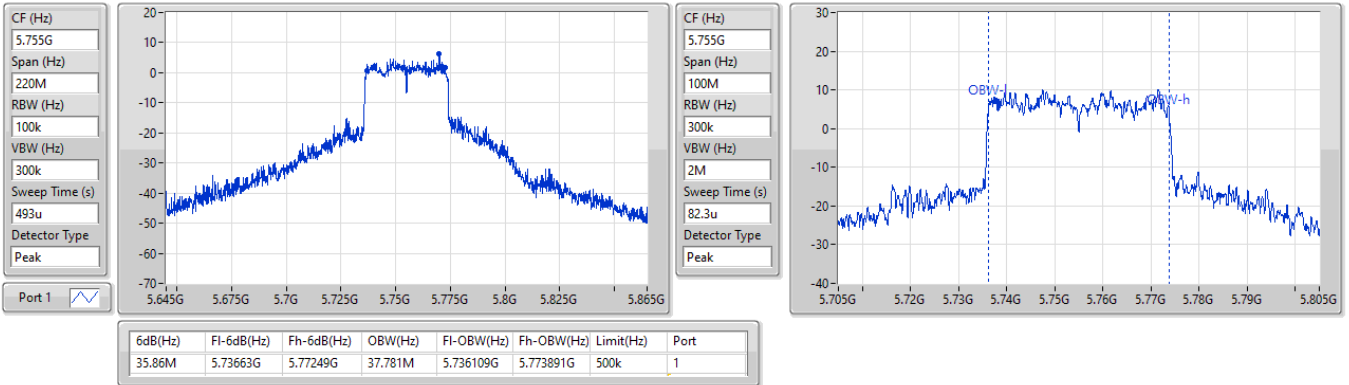


5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

5755MHz

19/08/2024

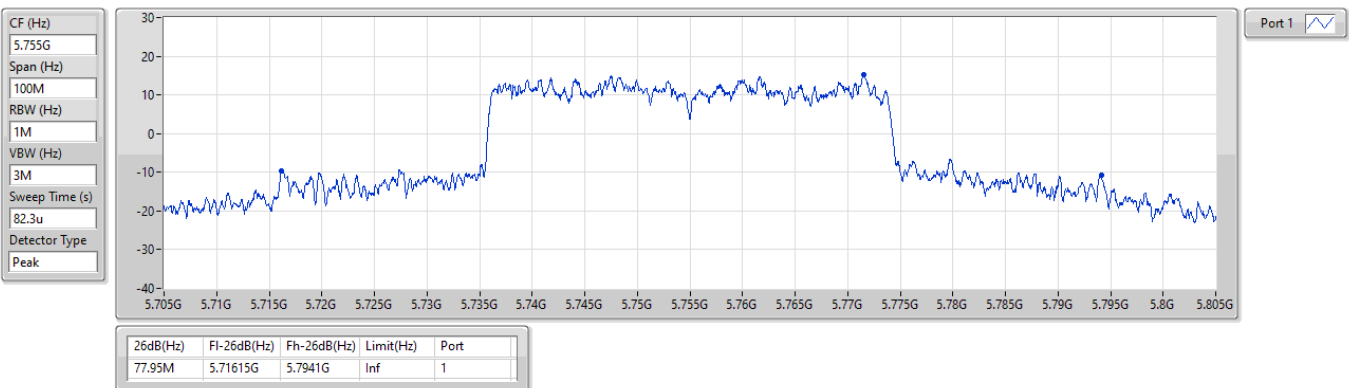


5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

5755MHz

19/08/2024

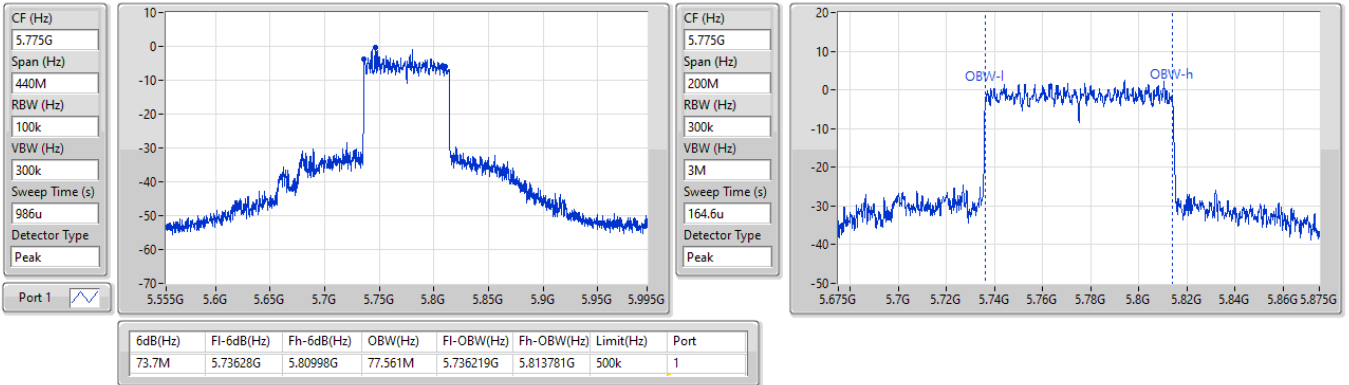


5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_1TX

EBW

5775MHz

19/08/2024

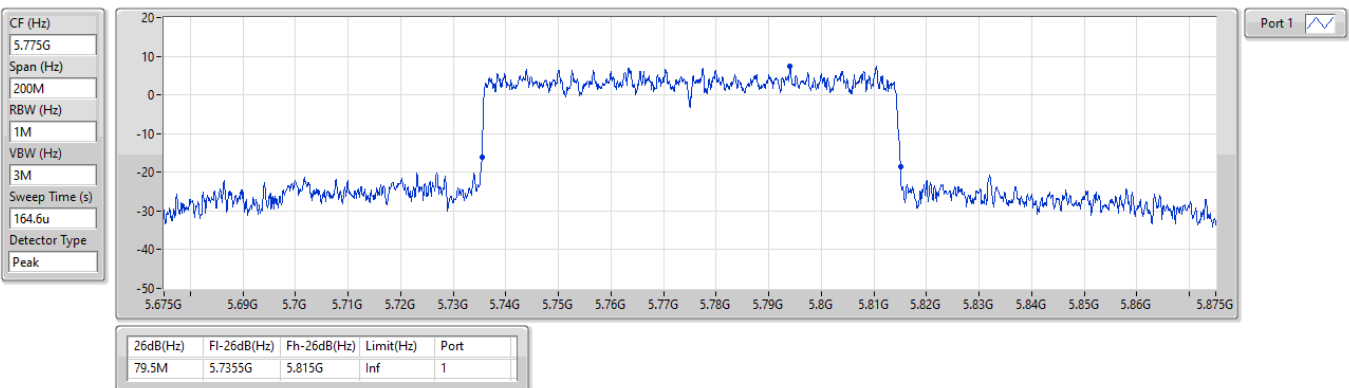


5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_1TX

EBW

5775MHz

19/08/2024

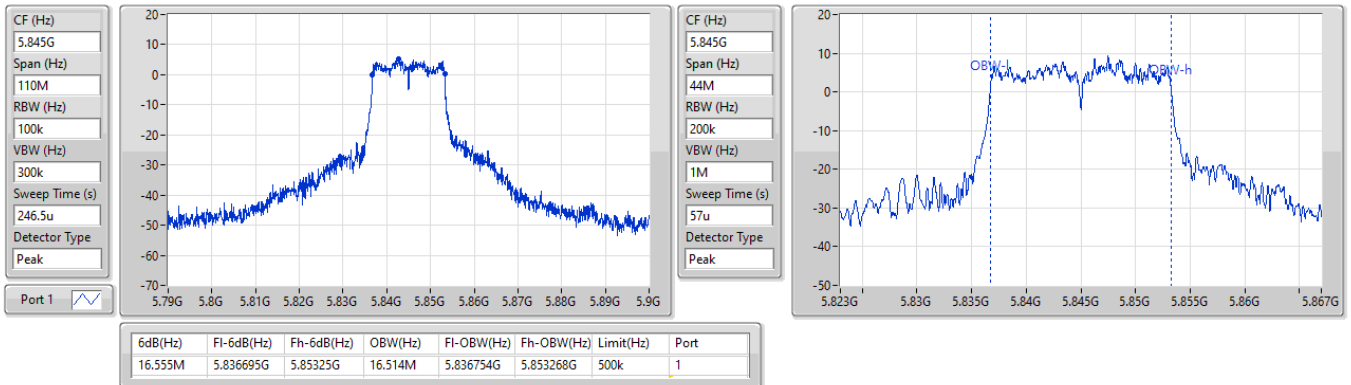


5.85-5.895GHz_802.11a_Nss1,(6Mbps)_1TX

EBW

5845MHz

19/08/2024

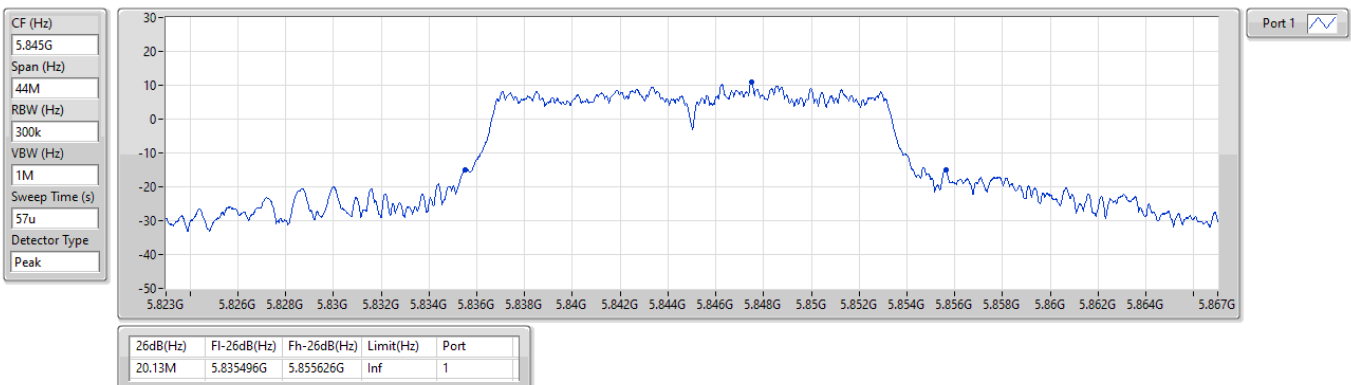


5.85-5.895GHz_802.11a_Nss1,(6Mbps)_1TX

EBW

5845MHz

19/08/2024

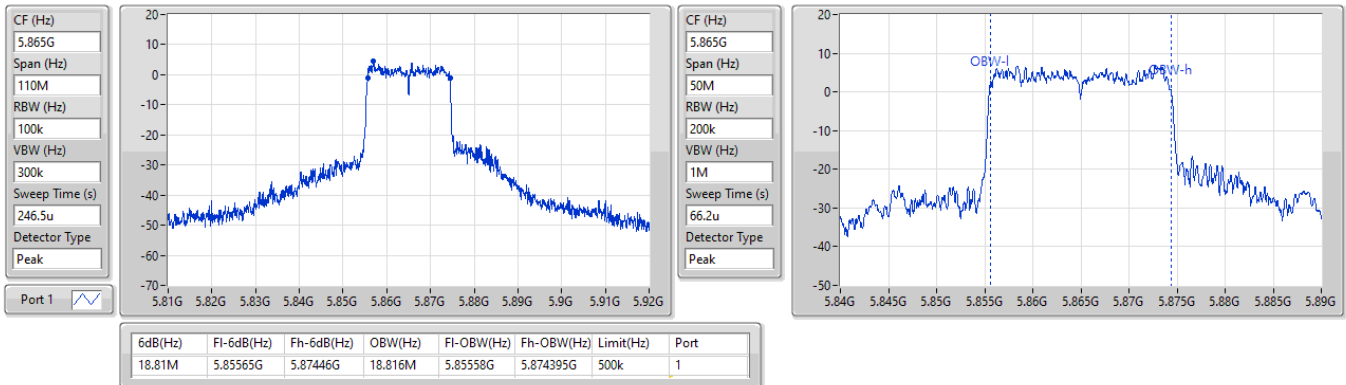


5.85-5.895GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5865MHz

19/08/2024

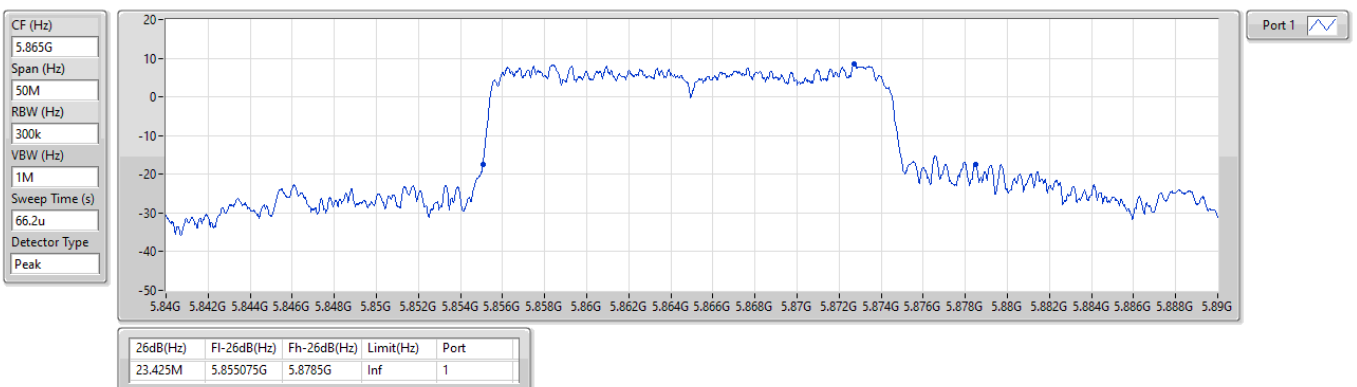


5.85-5.895GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5865MHz

19/08/2024

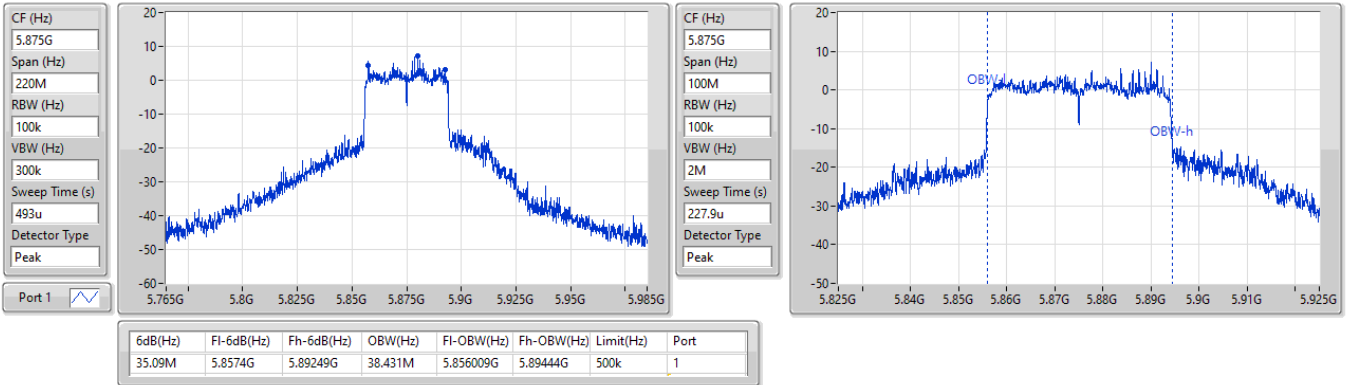


5.85-5.895GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

5875MHz

19/08/2024

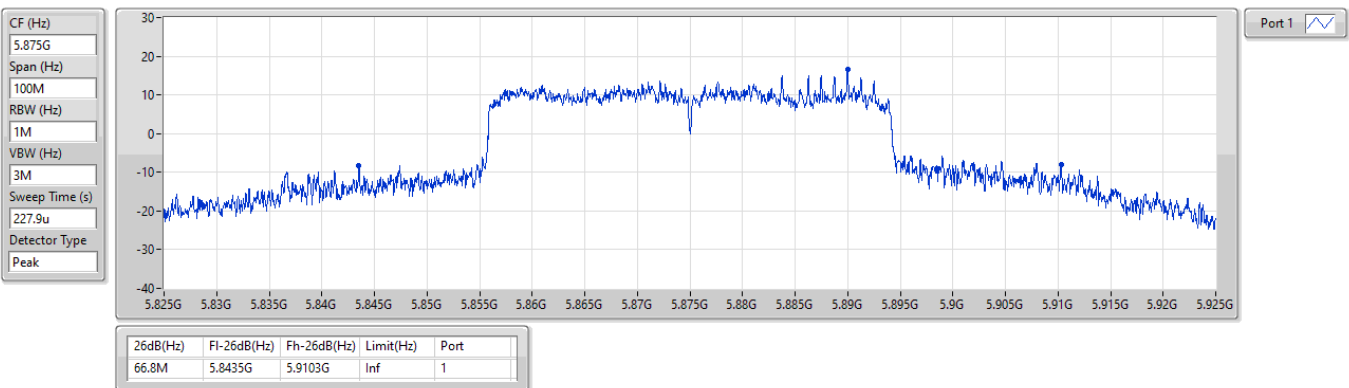


5.85-5.895GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

5875MHz

19/08/2024

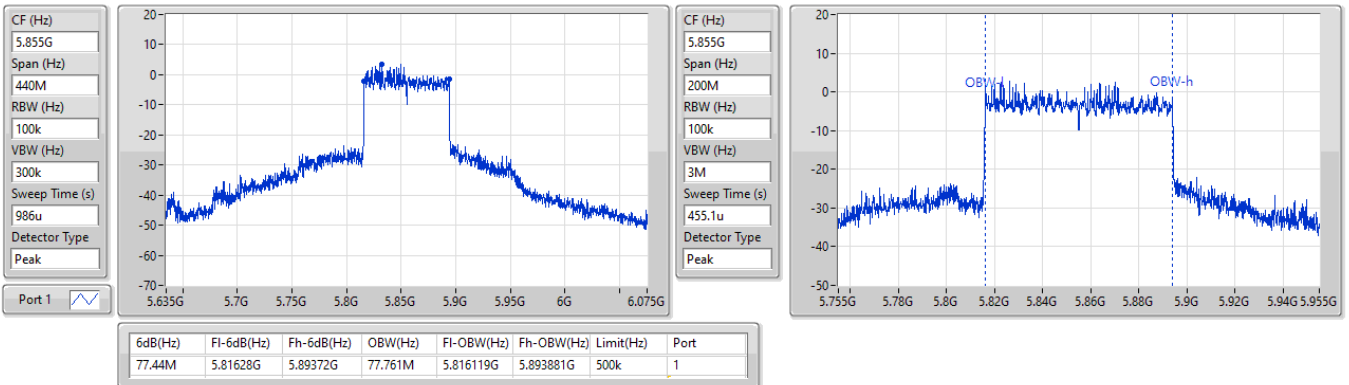


5.85-5.895GHz_802.11ax HEW80_Nss1,(MCS0)_1TX

EBW

5855MHz

19/08/2024

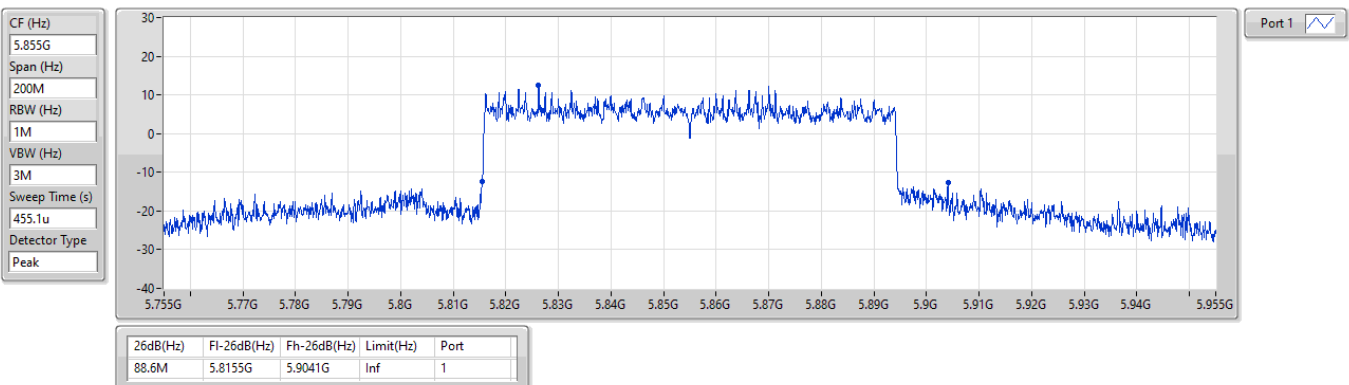


5.85-5.895GHz_802.11ax HEW80_Nss1,(MCS0)_1TX

EBW

5855MHz

19/08/2024



Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 53_1TX	18.975M	18.716M	18M7D1D	9.845M	12.719M
802.11ax HEW40_Nss1,(MCS0),RU 242,#RU 61_1TX	20.24M	18.741M	18M7D1D	20.24M	18.741M
802.11ax HEW80_Nss1,(MCS0),RU 484,#RU 65_1TX	78.98M	37.581M	37M6D1D	78.98M	37.581M
5.25-5.35GHz	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 54_1TX	18.315M	17.941M	17M9D1D	17.985M	14.818M
802.11ax HEW40_Nss1,(MCS0),RU 242,#RU 62_1TX	23.98M	18.691M	18M7D1D	23.98M	18.691M
802.11ax HEW80_Nss1,(MCS0),RU 484,#RU 66_1TX	44.88M	37.681M	37M7D1D	44.88M	37.681M
5.47-5.725GHz	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 54_1TX	19.69M	19.015M	19M0D1D	15.62M	8.621M
802.11ax HEW40_Nss1,(MCS0),RU 242,#RU 62_1TX	24.97M	19.24M	19M2D1D	22.77M	18.641M
802.11ax HEW80_Nss1,(MCS0),RU 484,#RU 65_1TX	79.42M	37.681M	37M7D1D	78.54M	37.481M
5.725-5.85GHz	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 54_1TX	12.705M	18.741M	18M7D1D	1.87M	16.392M
802.11ax HEW40_Nss1,(MCS0),RU 242,#RU 61_1TX	18.59M	18.791M	18M8D1D	18.15M	18.741M
802.11ax HEW80_Nss1,(MCS0),RU 484,#RU 66_1TX	37.84M	37.681M	37M7D1D	37.18M	37.581M
5.85-5.895GHz	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 54_1TX	17.49M	18.216M	18M2D1D	1.87M	12.669M
802.11ax HEW40_Nss1,(MCS0),RU 242,#RU 62_1TX	18.26M	18.891M	18M9D1D	16.83M	18.741M
802.11ax HEW80_Nss1,(MCS0),RU 484,#RU 65_1TX	37.84M	37.581M	37M6D1D	37.84M	37.581M

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

Result

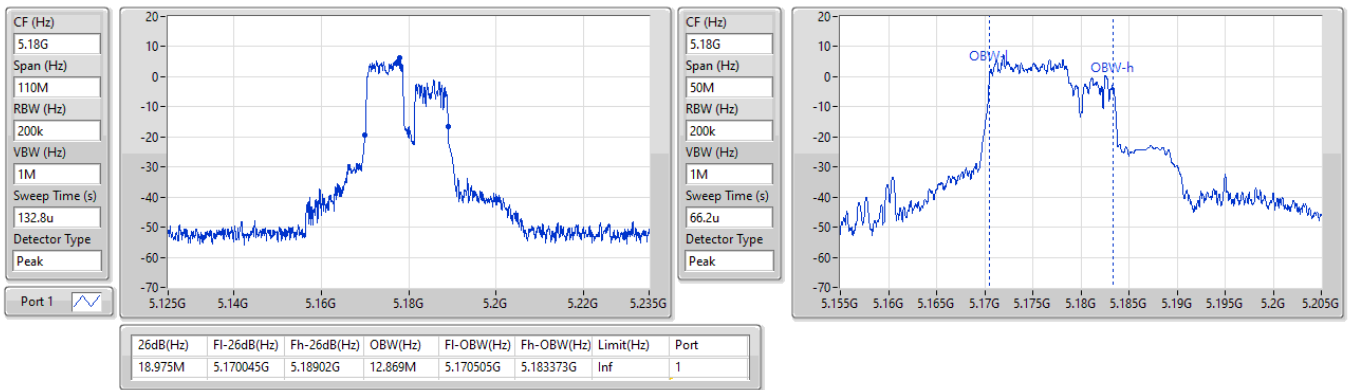
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 0_1TX	-	-	-	-
5180MHz	Pass	Inf	17.93M	12.719M
802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 37_1TX	-	-	-	-
5180MHz	Pass	Inf	9.845M	18.716M
802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 53_1TX	-	-	-	-
5180MHz	Pass	Inf	18.975M	12.869M
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 8_1TX	-	-	-	-
5320MHz	Pass	Inf	17.985M	14.818M
802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 40_1TX	-	-	-	-
5320MHz	Pass	Inf	18.04M	17.941M
802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 54_1TX	-	-	-	-
5320MHz	Pass	Inf	18.315M	17.491M
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 0_1TX	-	-	-	-
5500MHz	Pass	Inf	18.81M	13.118M
802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 37_1TX	-	-	-	-
5500MHz	Pass	Inf	19.305M	11.919M
802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 53_1TX	-	-	-	-
5500MHz	Pass	Inf	18.975M	19.015M
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 8_1TX	-	-	-	-
5700MHz	Pass	Inf	18.205M	17.691M
802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 40_1TX	-	-	-	-
5700MHz	Pass	Inf	15.62M	16.417M
802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 54_1TX	-	-	-	-
5700MHz	Pass	Inf	19.69M	8.621M
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 0_1TX	-	-	-	-
5745MHz	Pass	500k	1.925M	16.392M
802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 37_1TX	-	-	-	-
5745MHz	Pass	500k	3.85M	18.741M
802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 53_1TX	-	-	-	-
5745MHz	Pass	500k	7.865M	18.141M
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 8_1TX	-	-	-	-
5825MHz	Pass	500k	1.87M	17.716M
802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 40_1TX	-	-	-	-
5825MHz	Pass	500k	3.96M	18.041M
802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 54_1TX	-	-	-	-
5825MHz	Pass	500k	12.705M	17.266M
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 0_1TX	-	-	-	-
5865MHz	Pass	500k	2.035M	12.969M
802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 37_1TX	-	-	-	-
5865MHz	Pass	500k	4.4M	12.669M
802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 53_1TX	-	-	-	-
5865MHz	Pass	500k	13.2M	12.994M
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 8_1TX	-	-	-	-
5885MHz	Pass	500k	1.87M	16.067M
802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 40_1TX	-	-	-	-
5885MHz	Pass	500k	3.63M	17.216M
802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 54_1TX	-	-	-	-
5885MHz	Pass	500k	17.49M	18.216M
802.11ax HEW40_Nss1,(MCS0),RU 242,#RU 61_1TX	-	-	-	-
5190MHz	Pass	Inf	20.24M	18.741M
802.11ax HEW40_Nss1,(MCS0),RU 242,#RU 62_1TX	-	-	-	-
5310MHz	Pass	Inf	23.98M	18.691M
802.11ax HEW40_Nss1,(MCS0),RU 242,#RU 61_1TX	-	-	-	-
5510MHz	Pass	Inf	22.77M	18.641M
802.11ax HEW40_Nss1,(MCS0),RU 242,#RU 62_1TX	-	-	-	-

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
5670MHz	Pass	Inf	24.97M	19.24M
802.11ax HEW40_Nss1,(MCS0),RU 242,#RU 61_1TX	-	-	-	-
5755MHz	Pass	500k	18.59M	18.791M
802.11ax HEW40_Nss1,(MCS0),RU 242,#RU 62_1TX	-	-	-	-
5795MHz	Pass	500k	18.15M	18.741M
802.11ax HEW40_Nss1,(MCS0),RU 242,#RU 61_1TX	-	-	-	-
5875MHz	Pass	500k	16.83M	18.741M
802.11ax HEW40_Nss1,(MCS0),RU 242,#RU 62_1TX	-	-	-	-
5875MHz	Pass	500k	18.26M	18.891M
802.11ax HEW40_Nss1,(MCS0),RU 484,#RU 65_1TX	-	-	-	-
5210MHz	Pass	Inf	78.98M	37.581M
802.11ax HEW40_Nss1,(MCS0),RU 484,#RU 66_1TX	-	-	-	-
5290MHz	Pass	Inf	44.88M	37.681M
802.11ax HEW40_Nss1,(MCS0),RU 484,#RU 65_1TX	-	-	-	-
5530MHz	Pass	Inf	79.42M	37.681M
802.11ax HEW40_Nss1,(MCS0),RU 484,#RU 66_1TX	-	-	-	-
5610MHz	Pass	Inf	78.54M	37.481M
802.11ax HEW40_Nss1,(MCS0),RU 484,#RU 65_1TX	-	-	-	-
5775MHz	Pass	500k	37.18M	37.581M
802.11ax HEW40_Nss1,(MCS0),RU 484,#RU 66_1TX	-	-	-	-
5775MHz	Pass	500k	37.84M	37.681M
802.11ax HEW40_Nss1,(MCS0),RU 484,#RU 65_1TX	-	-	-	-
5855MHz	Pass	500k	37.84M	37.581M
802.11ax HEW40_Nss1,(MCS0),RU 484,#RU 66_1TX	-	-	-	-
5855MHz	Pass	500k	37.84M	37.581M

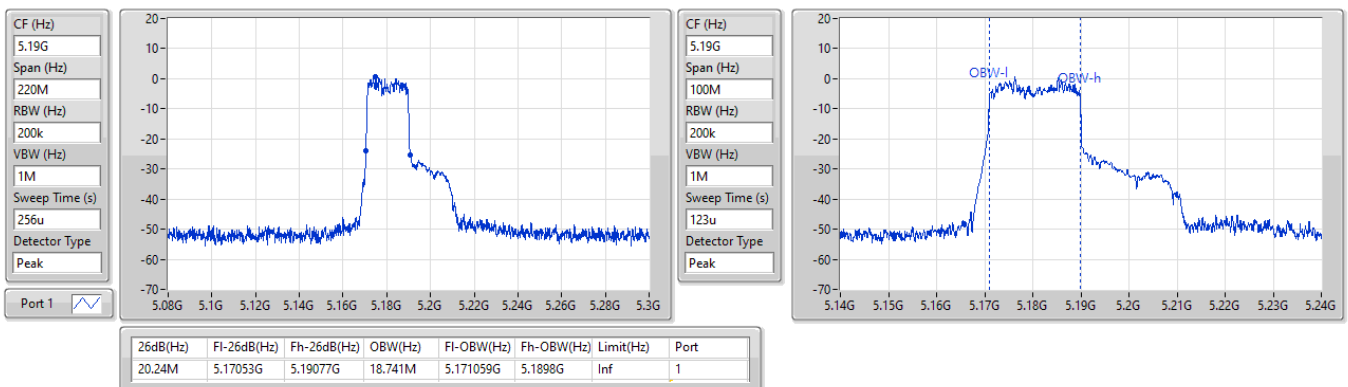
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 53_1TX
EBW
5180MHz

21/08/2024

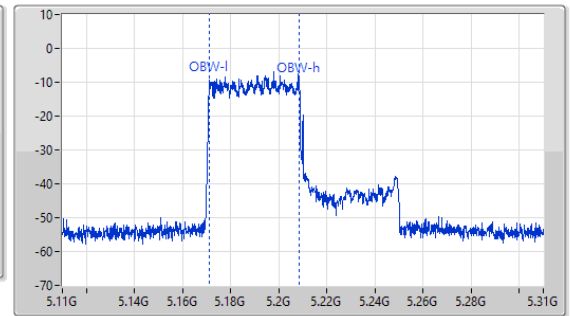
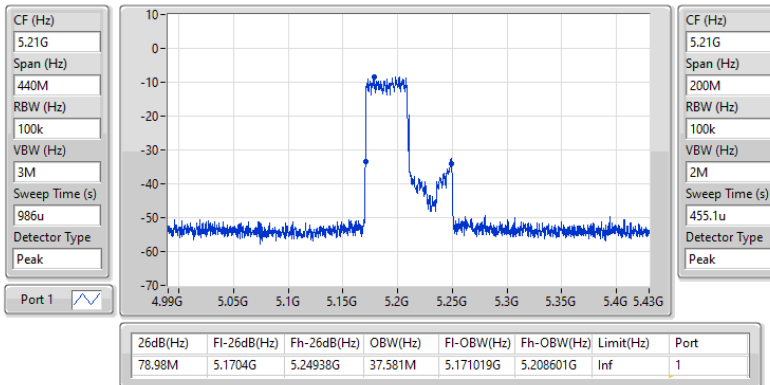

5.15-5.25GHz_802.11ax HEW40_Nss1,(MCS0),RU 242,#RU 61_1TX
EBW
5190MHz

22/08/2024

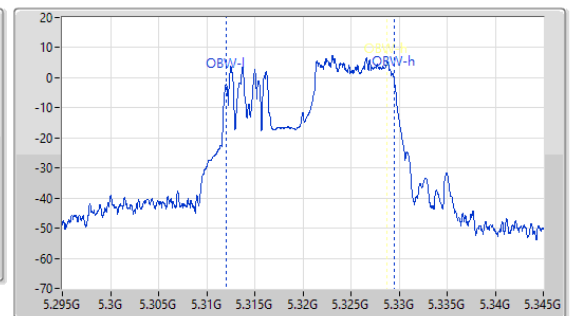
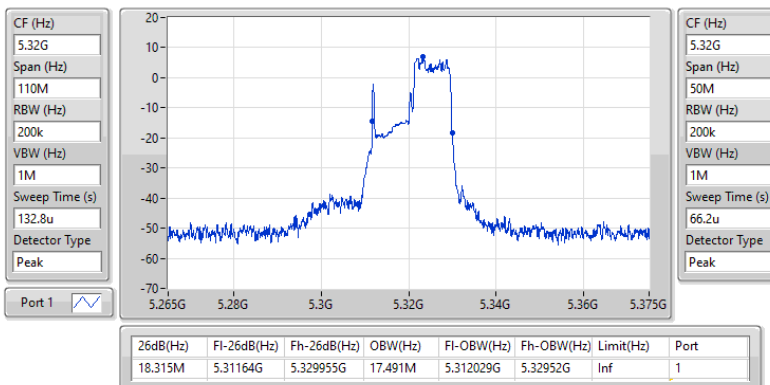


5.15-5.25GHz_802.11ax HEW80_Nss1,(MCS0),RU 484,#RU 65_1TX
EBW
5210MHz

22/08/2024

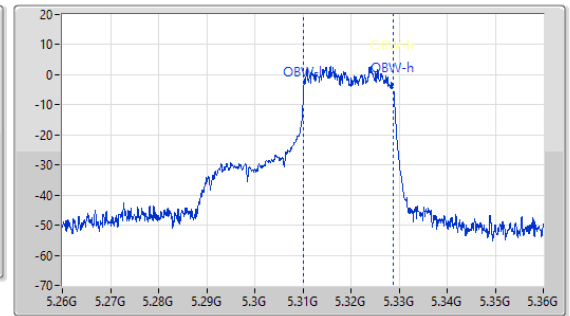
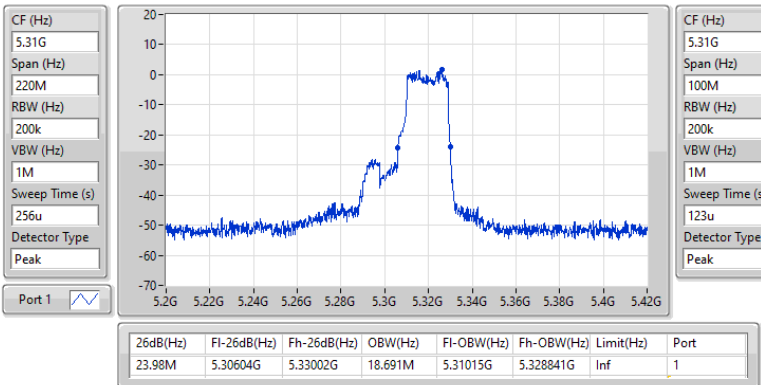

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 54_1TX
EBW
5320MHz

22/08/2024

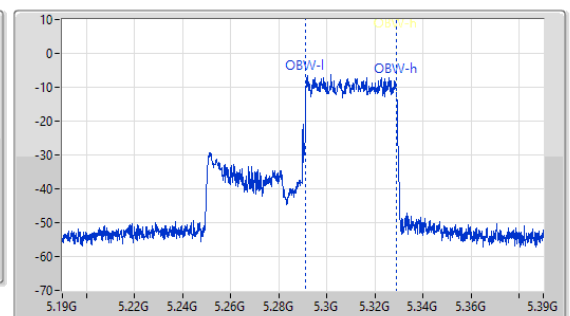
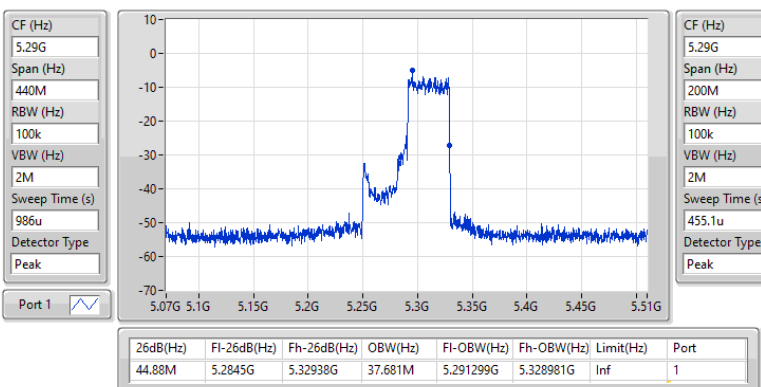


5.25-5.35GHz_802.11ax_HEW40_Nss1,(MCS0),RU 242,#RU 62_1TX
EBW
5310MHz

22/08/2024

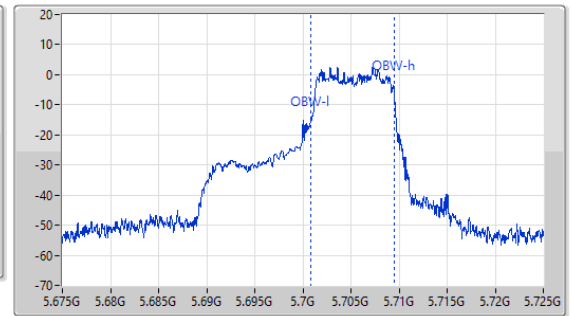
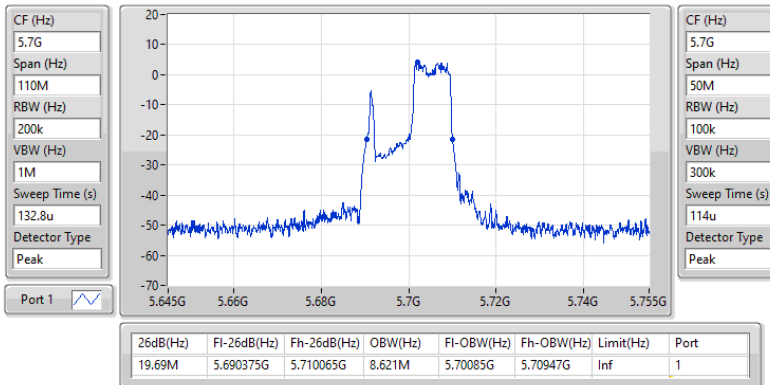

5.25-5.35GHz_802.11ax_HEW80_Nss1,(MCS0),RU 484,#RU 66_1TX
EBW
5290MHz

22/08/2024

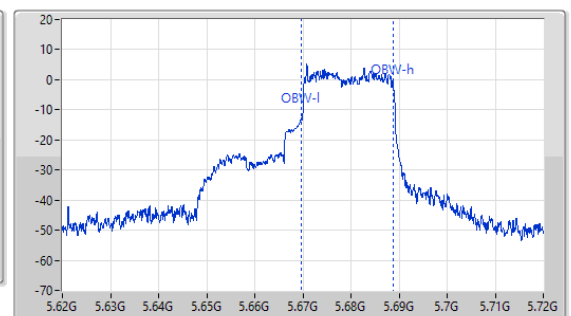
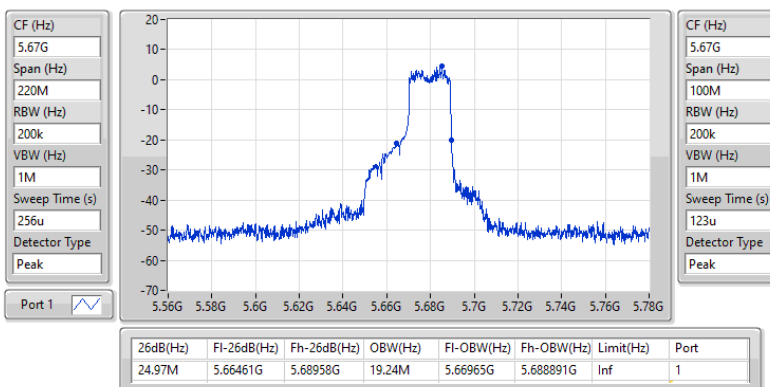


5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 54_1TX
EBW
5700MHz

22/08/2024

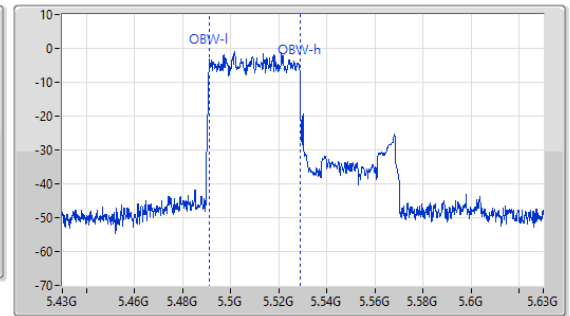
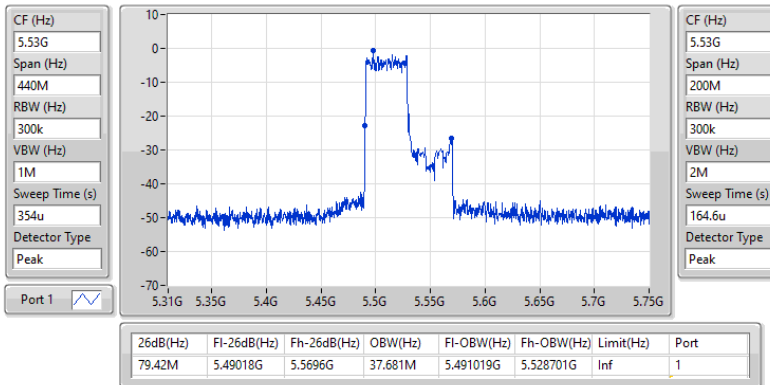

5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0),RU 242,#RU 62_1TX
EBW
5670MHz

22/08/2024

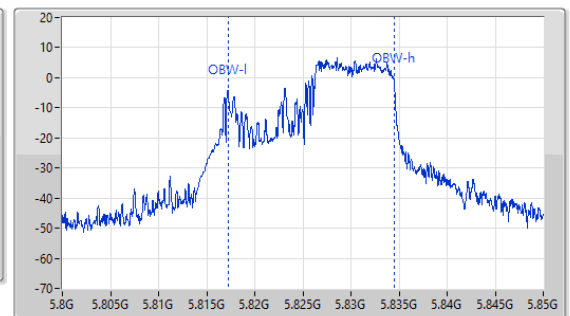
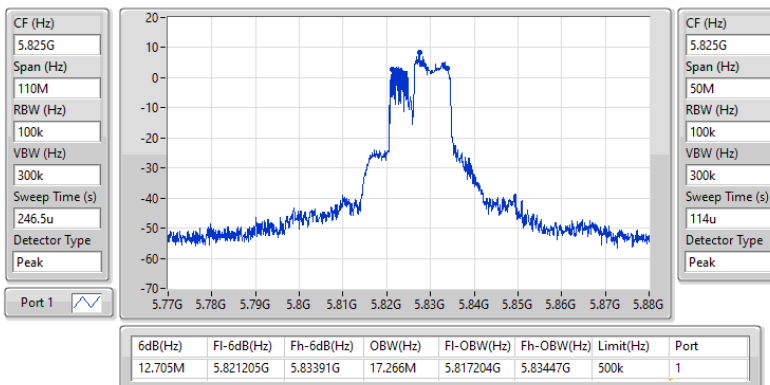


5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0),RU 484,#RU 65_1TX
EBW
5530MHz

22/08/2024


5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 54_1TX
EBW
5825MHz

22/08/2024

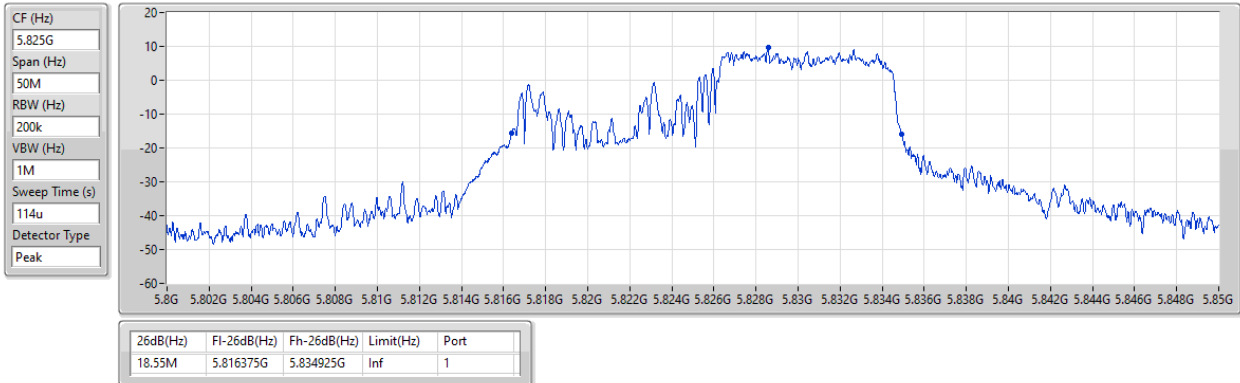


5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 54_1TX

EBW

5825MHz

22/08/2024

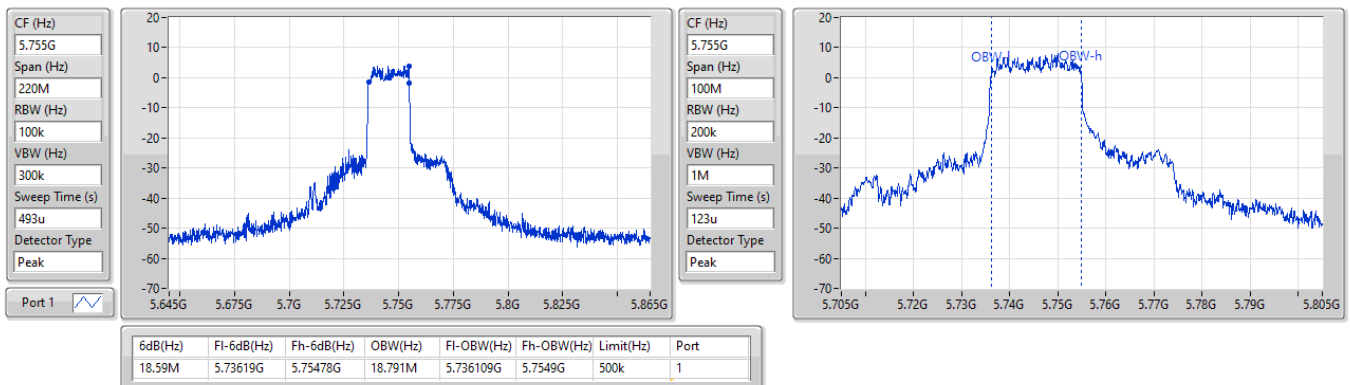


5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0),RU 242,#RU 61_1TX

EBW

5755MHz

22/08/2024

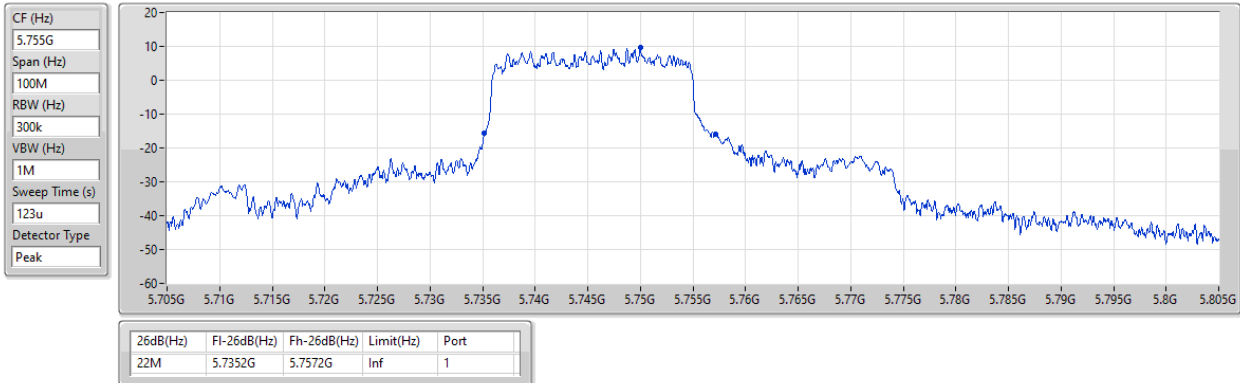


5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0),RU 242,#RU 61_1TX

EBW

5755MHz

22/08/2024

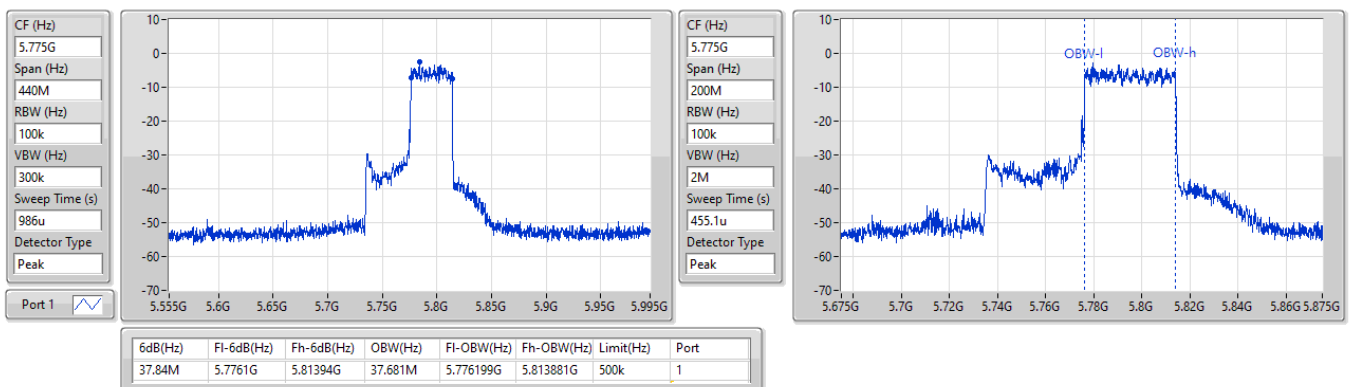


5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0),RU 484,#RU 66_1TX

EBW

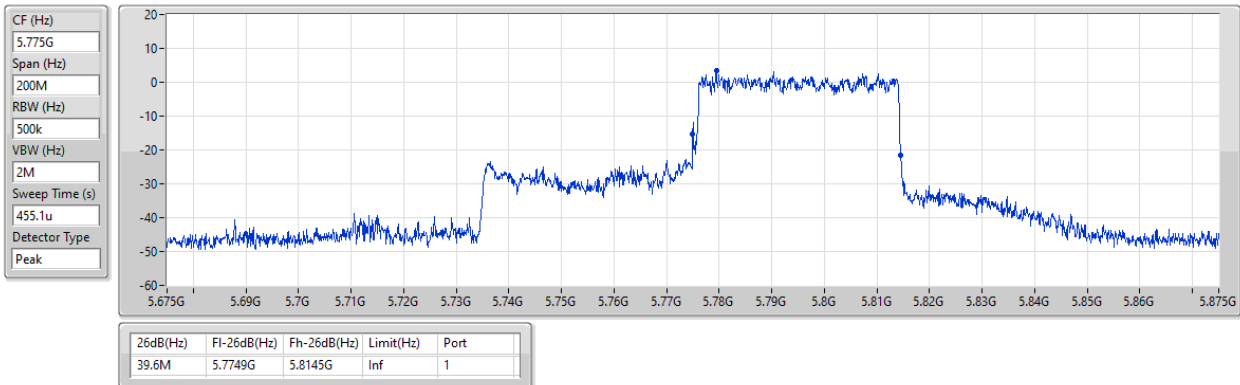
5775MHz

22/08/2024

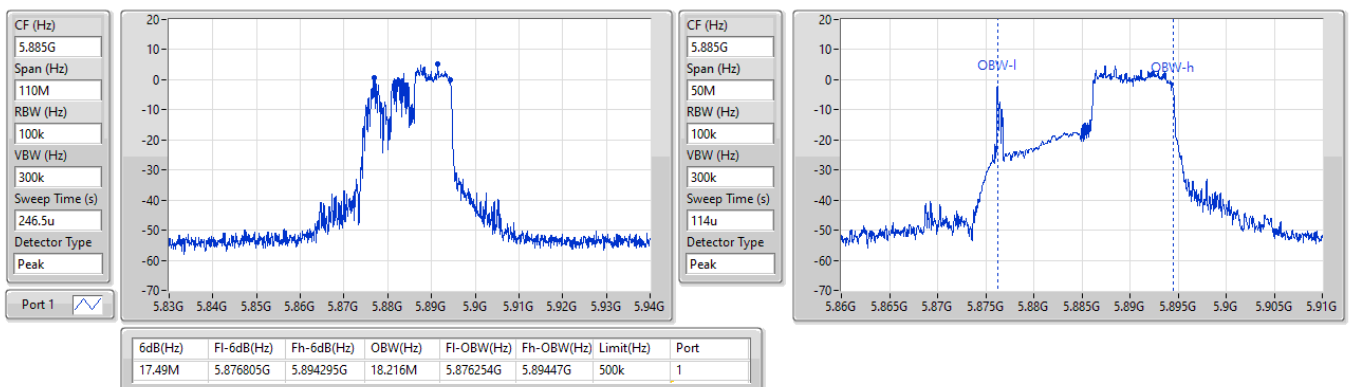


5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0),RU 484,#RU 66_1TX
EBW
5775MHz

22/08/2024


5.85-5.895GHz_802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 54_1TX
EBW
5885MHz

22/08/2024



5.85-5.895GHz_802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 54_1TX

EBW

5885MHz

22/08/2024

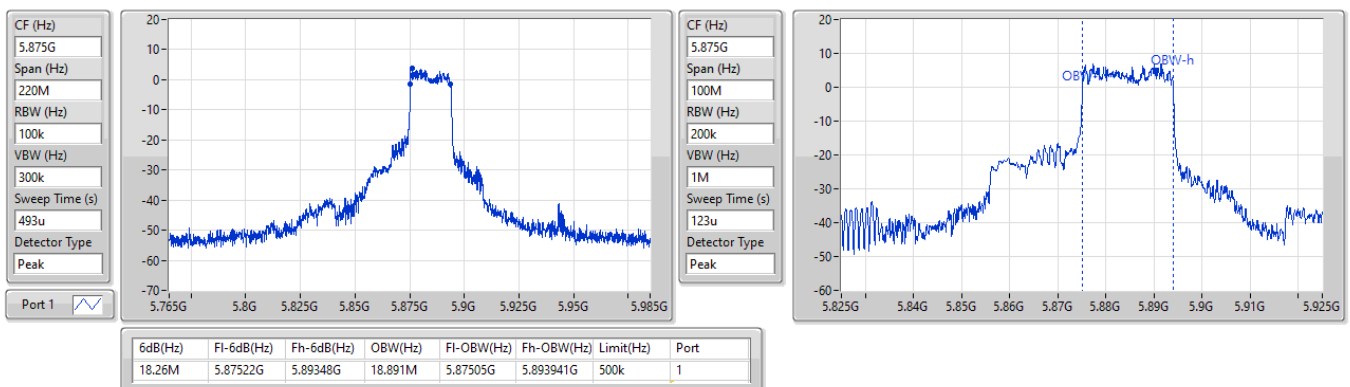


5.85-5.895GHz_802.11ax HEW40_Nss1,(MCS0),RU 242,#RU 62_1TX

EBW

5875MHz

22/08/2024

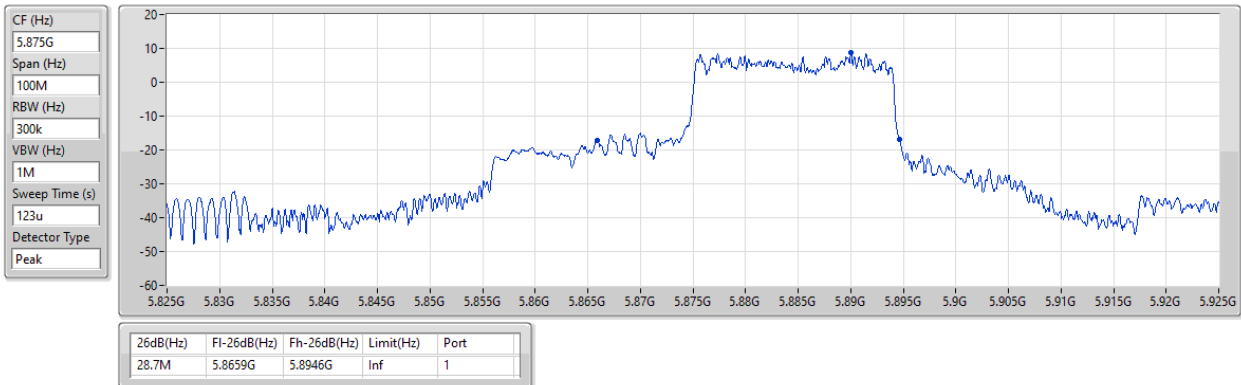


5.85-5.895GHz_802.11ax HEW40_Nss1,(MCS0),RU 242,#RU 62_1TX

EBW

5875MHz

22/08/2024

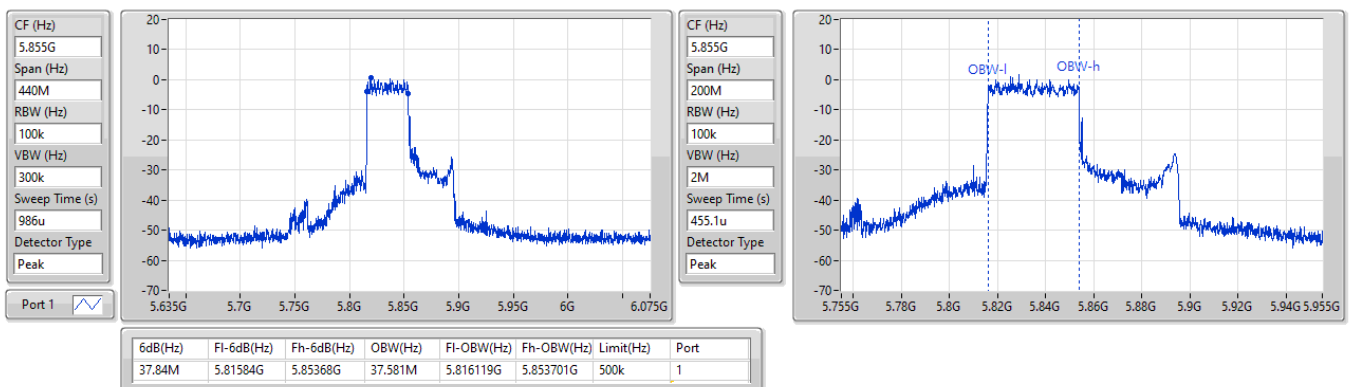


5.85-5.895GHz_802.11ax HEW80_Nss1,(MCS0),RU 484,#RU 65_1TX

EBW

5855MHz

22/08/2024

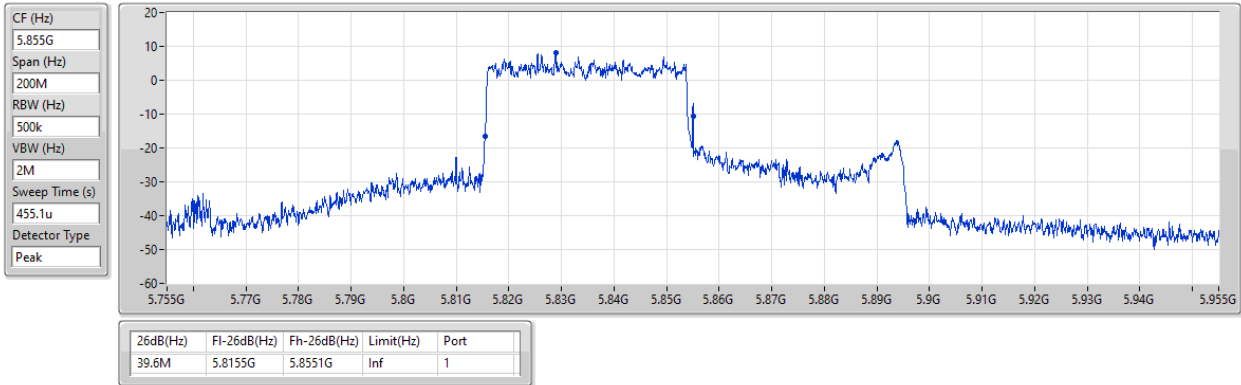


5.85-5.895GHz_802.11ax HEW80_Nss1,(MCS0),RU 484,#RU 65_1TX

EBW

5855MHz

22/08/2024



Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	21.49	0.14093	29.01	0.79616
802.11ax HEW20_Nss1,(MCS0)_1TX	21.75	0.14962	29.27	0.84528
802.11ax HEW40_Nss1,(MCS0)_1TX	19.62	0.09162	27.14	0.51761
802.11ax HEW80_Nss1,(MCS0)_1TX	12.33	0.01710	19.85	0.09661
5.25-5.35GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	21.35	0.13646	28.87	0.77090
802.11ax HEW20_Nss1,(MCS0)_1TX	21.83	0.15241	29.35	0.86099
802.11ax HEW40_Nss1,(MCS0)_1TX	20.39	0.10940	27.91	0.61802
802.11ax HEW80_Nss1,(MCS0)_1TX	13.29	0.02133	20.81	0.12050
5.47-5.725GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	21.25	0.13335	28.77	0.75336
802.11ax HEW20_Nss1,(MCS0)_1TX	21.90	0.15488	29.42	0.87498
802.11ax HEW40_Nss1,(MCS0)_1TX	21.67	0.14689	29.19	0.82985
802.11ax HEW80_Nss1,(MCS0)_1TX	19.79	0.09528	27.31	0.53827
5.725-5.85GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	21.60	0.14454	29.12	0.81658
802.11ax HEW20_Nss1,(MCS0)_1TX	21.76	0.14997	29.28	0.84723
802.11ax HEW40_Nss1,(MCS0)_1TX	21.40	0.13804	28.92	0.77983
802.11ax HEW80_Nss1,(MCS0)_1TX	16.58	0.04550	24.10	0.25704
5.85-5.895GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	18.93	0.07816	26.45	0.44157
802.11ax HEW20_Nss1,(MCS0)_1TX	19.53	0.08974	27.05	0.50699
802.11ax HEW40_Nss1,(MCS0)_1TX	20.97	0.12503	28.49	0.70632
802.11ax HEW80_Nss1,(MCS0)_1TX	19.56	0.09036	27.08	0.51050

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-
5180MHz	Pass	7.52	18.91	18.91	22.46	26.43	30.00
5200MHz	Pass	7.52	21.49	21.49	22.46	29.01	30.00
5240MHz	Pass	7.52	21.27	21.27	22.46	28.79	30.00
5260MHz	Pass	7.52	21.35	21.35	22.46	28.87	30.00
5300MHz	Pass	7.52	21.22	21.22	22.46	28.74	30.00
5320MHz	Pass	7.52	18.76	18.76	22.46	26.28	30.00
5500MHz	Pass	7.52	18.54	18.54	22.30	26.06	29.82
5580MHz	Pass	7.52	21.25	21.25	22.46	28.77	30.00
5700MHz	Pass	7.52	18.35	18.35	22.31	25.87	29.83
5720MHz Straddle 5.47-5.725GHz	Pass	7.52	20.88	20.88	22.43	28.40	29.95
5720MHz Straddle 5.725-5.85GHz	Pass	7.52	14.52	14.52	28.48	22.04	36.00
5745MHz	Pass	7.52	21.60	21.60	28.48	29.12	36.00
5785MHz	Pass	7.52	21.35	21.35	28.48	28.87	36.00
5825MHz	Pass	7.52	20.91	20.91	28.48	28.43	36.00
5845MHz	Pass	7.52	18.93	18.93	30.00	26.45	30.00
5865MHz	Pass	7.52	18.37	18.37	Inf	25.89	30.00
5885MHz	Pass	7.52	18.19	18.19	Inf	25.71	30.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5180MHz	Pass	7.52	17.84	17.84	22.46	25.36	30.00
5200MHz	Pass	7.52	20.97	20.97	22.46	28.49	30.00
5240MHz	Pass	7.52	21.75	21.75	22.46	29.27	30.00
5260MHz	Pass	7.52	21.83	21.83	22.46	29.35	30.00
5300MHz	Pass	7.52	21.26	21.26	22.46	28.78	30.00
5320MHz	Pass	7.52	18.35	18.35	22.46	25.87	30.00
5500MHz	Pass	7.52	17.43	17.43	22.46	24.95	30.00
5580MHz	Pass	7.52	21.90	21.90	22.46	29.42	30.00
5700MHz	Pass	7.52	16.30	16.30	22.46	23.82	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	7.52	20.91	20.91	22.46	28.43	30.00
5720MHz Straddle 5.725-5.85GHz	Pass	7.52	15.40	15.40	28.48	22.92	36.00
5745MHz	Pass	7.52	21.76	21.76	28.48	29.28	36.00
5785MHz	Pass	7.52	21.56	21.56	28.48	29.08	36.00
5825MHz	Pass	7.52	21.12	21.12	28.48	28.64	36.00
5845MHz	Pass	7.52	19.53	19.53	30.00	27.05	30.00
5865MHz	Pass	7.52	18.65	18.65	Inf	26.17	30.00
5885MHz	Pass	7.52	18.80	18.80	Inf	26.32	30.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5190MHz	Pass	7.52	14.54	14.54	22.46	22.06	30.00
5230MHz	Pass	7.52	19.62	19.62	22.46	27.14	30.00
5270MHz	Pass	7.52	20.39	20.39	22.46	27.91	30.00
5310MHz	Pass	7.52	16.21	16.21	22.46	23.73	30.00
5510MHz	Pass	7.52	15.18	15.18	22.46	22.70	30.00
5550MHz	Pass	7.52	19.18	19.18	22.46	26.70	30.00
5670MHz	Pass	7.52	18.26	18.26	22.46	25.78	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	7.52	21.67	21.67	22.46	29.19	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	7.52	11.93	11.93	28.48	19.45	36.00
5755MHz	Pass	7.52	21.01	21.01	28.48	28.53	36.00
5795MHz	Pass	7.52	21.40	21.40	28.48	28.92	36.00
5835MHz	Pass	7.52	20.97	20.97	30.00	28.49	30.00
5875MHz	Pass	7.52	20.76	20.76	Inf	28.28	30.00
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5210MHz	Pass	7.52	12.33	12.33	22.46	19.85	30.00
5290MHz	Pass	7.52	13.29	13.29	22.46	20.81	30.00
5530MHz	Pass	7.52	13.93	13.93	22.46	21.45	30.00
5610MHz	Pass	7.52	18.49	18.49	22.46	26.01	30.00



Average Power_Full RU

Appendix C.1

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
5690MHz Straddle 5.47-5.725GHz	Pass	7.52	19.79	19.79	22.46	27.31	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	7.52	6.89	6.89	28.48	14.41	36.00
5775MHz	Pass	7.52	16.58	16.58	28.48	24.10	36.00
5855MHz	Pass	7.52	19.56	19.56	30.00	27.08	30.00

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

5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

AV Power

5710MHz Straddle 5.47-5.725GHz_TX

19/08/2024



5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_1TX

AV Power

5690MHz Straddle 5.47-5.725GHz_TX

19/08/2024



Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 53_1TX	14.29	0.02685	21.81	0.15171
802.11ax HEW40_Nss1,(MCS0),RU 242,#RU 61_1TX	11.02	0.01265	18.54	0.07145
802.11ax HEW80_Nss1,(MCS0),RU 484,#RU 65_1TX	8.93	0.00782	16.45	0.04416
5.25-5.35GHz	-	-	-	-
802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 54_1TX	14.80	0.03020	22.32	0.17061
802.11ax HEW40_Nss1,(MCS0),RU 242,#RU 62_1TX	12.80	0.01905	20.32	0.10765
802.11ax HEW80_Nss1,(MCS0),RU 484,#RU 66_1TX	10.27	0.01064	17.79	0.06012
5.47-5.725GHz	-	-	-	-
802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 53_1TX	13.82	0.02410	21.34	0.13614
802.11ax HEW40_Nss1,(MCS0),RU 242,#RU 62_1TX	14.82	0.03034	22.34	0.17140
802.11ax HEW80_Nss1,(MCS0),RU 484,#RU 66_1TX	15.46	0.03516	22.98	0.19861
5.725-5.85GHz	-	-	-	-
802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 53_1TX	18.20	0.06607	25.72	0.37325
802.11ax HEW40_Nss1,(MCS0),RU 242,#RU 62_1TX	18.18	0.06577	25.70	0.37154
802.11ax HEW80_Nss1,(MCS0),RU 484,#RU 65_1TX	13.48	0.02228	21.00	0.12589
5.85-5.895GHz	-	-	-	-
802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 54_1TX	15.31	0.03396	22.83	0.19187
802.11ax HEW40_Nss1,(MCS0),RU 242,#RU 61_1TX	17.74	0.05943	25.26	0.33574
802.11ax HEW80_Nss1,(MCS0),RU 484,#RU 65_1TX	16.83	0.04819	24.35	0.27227

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 0_1TX	-	-	-	-	-	-	-
5180MHz	Pass	7.52	8.44	8.44	22.46	15.96	30.00
802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 37_1TX	-	-	-	-	-	-	-
5180MHz	Pass	7.52	11.46	11.46	22.46	18.98	30.00
802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 53_1TX	-	-	-	-	-	-	-
5180MHz	Pass	7.52	14.29	14.29	22.46	21.81	30.00
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 8_1TX	-	-	-	-	-	-	-
5320MHz	Pass	7.52	9.25	9.25	22.03	16.77	29.55
802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 40_1TX	-	-	-	-	-	-	-
5320MHz	Pass	7.52	11.94	11.94	22.03	19.46	29.55
802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 54_1TX	-	-	-	-	-	-	-
5320MHz	Pass	7.52	14.80	14.80	22.03	22.32	29.55
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 0_1TX	-	-	-	-	-	-	-
5500MHz	Pass	7.52	8.35	8.35	22.22	15.87	29.74
802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 37_1TX	-	-	-	-	-	-	-
5500MHz	Pass	7.52	10.81	10.81	22.22	18.33	29.74
802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 53_1TX	-	-	-	-	-	-	-
5500MHz	Pass	7.52	13.82	13.82	22.22	21.34	29.74
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 8_1TX	-	-	-	-	-	-	-
5700MHz	Pass	7.52	6.99	6.99	21.42	14.51	28.94
802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 40_1TX	-	-	-	-	-	-	-
5700MHz	Pass	7.52	9.43	9.43	21.42	16.95	28.94
802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 54_1TX	-	-	-	-	-	-	-
5700MHz	Pass	7.52	12.72	12.72	21.42	20.24	28.94
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 0_1TX	-	-	-	-	-	-	-
5745MHz	Pass	7.52	12.66	12.66	28.48	20.18	36.00
802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 37_1TX	-	-	-	-	-	-	-
5745MHz	Pass	7.52	15.01	15.01	28.48	22.53	36.00
802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 53_1TX	-	-	-	-	-	-	-
5745MHz	Pass	7.52	18.20	18.20	28.48	25.72	36.00
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 8_1TX	-	-	-	-	-	-	-
5825MHz	Pass	7.52	11.96	11.96	28.48	19.48	36.00
802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 40_1TX	-	-	-	-	-	-	-
5825MHz	Pass	7.52	14.57	14.57	28.48	22.09	36.00
802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 54_1TX	-	-	-	-	-	-	-
5825MHz	Pass	7.52	17.51	17.51	28.48	25.03	36.00
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 0_1TX	-	-	-	-	-	-	-
5865MHz	Pass	7.52	9.48	9.48	Inf	17.00	30.00
802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 37_1TX	-	-	-	-	-	-	-
5865MHz	Pass	7.52	12.15	12.15	Inf	19.67	30.00
802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 53_1TX	-	-	-	-	-	-	-
5865MHz	Pass	7.52	14.64	14.64	Inf	22.16	30.00
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 8_1TX	-	-	-	-	-	-	-
5885MHz	Pass	7.52	9.67	9.67	Inf	17.19	30.00
802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 40_1TX	-	-	-	-	-	-	-
5885MHz	Pass	7.52	12.17	12.17	Inf	19.69	30.00
802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 54_1TX	-	-	-	-	-	-	-
5885MHz	Pass	7.52	15.31	15.31	Inf	22.83	30.00
802.11ax HEW40_Nss1,(MCS0),RU 242,#RU 61_1TX	-	-	-	-	-	-	-
5190MHz	Pass	7.52	11.02	11.02	22.46	18.54	30.00
802.11ax HEW40_Nss1,(MCS0),RU 242,#RU 62_1TX	-	-	-	-	-	-	-
5310MHz	Pass	7.52	12.80	12.80	22.46	20.32	30.00
802.11ax HEW40_Nss1,(MCS0),RU 242,#RU 61_1TX	-	-	-	-	-	-	-
5510MHz	Pass	7.52	12.09	12.09	22.46	19.61	30.00
802.11ax HEW40_Nss1,(MCS0),RU 242,#RU 62_1TX	-	-	-	-	-	-	-



Average Power_Partial RU

Appendix C.2

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
5670MHz	Pass	7.52	14.82	14.82	22.46	22.34	30.00
802.11ax HEW40_Nss1,(MCS0),RU 242,#RU 61_1TX	-	-	-	-	-	-	-
5755MHz	Pass	7.52	17.84	17.84	28.48	25.36	36.00
802.11ax HEW40_Nss1,(MCS0),RU 242,#RU 62_1TX	-	-	-	-	-	-	-
5795MHz	Pass	7.52	18.18	18.18	28.48	25.70	36.00
802.11ax HEW40_Nss1,(MCS0),RU 242,#RU 61_1TX	-	-	-	-	-	-	-
5875MHz	Pass	7.52	17.74	17.74	Inf	25.26	30.00
802.11ax HEW40_Nss1,(MCS0),RU 242,#RU 62_1TX	-	-	-	-	-	-	-
5875MHz	Pass	7.52	17.59	17.59	Inf	25.11	30.00
802.11ax HEW80_Nss1,(MCS0),RU 484,#RU 65_1TX	-	-	-	-	-	-	-
5210MHz	Pass	7.52	8.93	8.93	22.46	16.45	30.00
802.11ax HEW80_Nss1,(MCS0),RU 484,#RU 66_1TX	-	-	-	-	-	-	-
5290MHz	Pass	7.52	10.27	10.27	22.46	17.79	30.00
802.11ax HEW80_Nss1,(MCS0),RU 484,#RU 65_1TX	-	-	-	-	-	-	-
5530MHz	Pass	7.52	10.56	10.56	22.46	18.08	30.00
802.11ax HEW80_Nss1,(MCS0),RU 484,#RU 66_1TX	-	-	-	-	-	-	-
5610MHz	Pass	7.52	15.46	15.46	22.46	22.98	30.00
802.11ax HEW80_Nss1,(MCS0),RU 484,#RU 65_1TX	-	-	-	-	-	-	-
5775MHz	Pass	7.52	13.48	13.48	28.48	21.00	36.00
802.11ax HEW80_Nss1,(MCS0),RU 484,#RU 66_1TX	-	-	-	-	-	-	-
5775MHz	Pass	7.52	13.33	13.33	28.48	20.85	36.00
802.11ax HEW80_Nss1,(MCS0),RU 484,#RU 65_1TX	-	-	-	-	-	-	-
5855MHz	Pass	7.52	16.83	16.83	30.00	24.35	30.00
802.11ax HEW80_Nss1,(MCS0),RU 484,#RU 66_1TX	-	-	-	-	-	-	-
5855MHz	Pass	7.52	16.43	16.43	30.00	23.95	30.00

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

Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	9.38	16.90
802.11ax HEW20_Nss1,(MCS0)_1TX	9.25	16.77
802.11ax HEW40_Nss1,(MCS0)_1TX	4.21	11.73
802.11ax HEW80_Nss1,(MCS0)_1TX	-6.57	0.95
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	9.37	16.89
802.11ax HEW20_Nss1,(MCS0)_1TX	9.24	16.76
802.11ax HEW40_Nss1,(MCS0)_1TX	4.97	12.49
802.11ax HEW80_Nss1,(MCS0)_1TX	-5.38	2.14
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	9.25	16.77
802.11ax HEW20_Nss1,(MCS0)_1TX	9.33	16.85
802.11ax HEW40_Nss1,(MCS0)_1TX	6.18	13.70
802.11ax HEW80_Nss1,(MCS0)_1TX	1.06	8.58
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	8.14	15.66
802.11ax HEW20_Nss1,(MCS0)_1TX	7.85	15.37
802.11ax HEW40_Nss1,(MCS0)_1TX	4.66	12.18
802.11ax HEW80_Nss1,(MCS0)_1TX	-1.20	6.32
5.85-5.895GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	6.22	13.74
802.11ax HEW20_Nss1,(MCS0)_1TX	6.47	13.99
802.11ax HEW40_Nss1,(MCS0)_1TX	5.48	13.00
802.11ax HEW80_Nss1,(MCS0)_1TX	1.11	8.63

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-
5180MHz	Pass	7.52	6.68	6.68	9.48	14.20	17.00
5200MHz	Pass	7.52	9.38	9.38	9.48	16.90	17.00
5240MHz	Pass	7.52	9.32	9.32	9.48	16.84	17.00
5260MHz	Pass	7.52	9.37	9.37	9.48	16.89	17.00
5300MHz	Pass	7.52	9.21	9.21	9.48	16.73	17.00
5320MHz	Pass	7.52	6.62	6.62	9.48	14.14	17.00
5500MHz	Pass	7.52	6.34	6.34	9.48	13.86	17.00
5580MHz	Pass	7.52	9.21	9.21	9.48	16.73	17.00
5700MHz	Pass	7.52	6.19	6.19	9.48	13.71	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	7.52	9.25	9.25	9.48	16.77	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	7.52	7.17	7.17	28.48	14.69	36.00
5745MHz	Pass	7.52	8.14	8.14	28.48	15.66	36.00
5785MHz	Pass	7.52	7.87	7.87	28.48	15.39	36.00
5825MHz	Pass	7.52	7.35	7.35	28.48	14.87	36.00
5845MHz	Pass	7.52	6.21	6.21	Inf	13.73	14.00
5865MHz	Pass	7.52	6.22	6.22	Inf	13.74	14.00
5885MHz	Pass	7.52	6.10	6.10	Inf	13.62	14.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5180MHz	Pass	7.52	5.02	5.02	9.48	12.54	17.00
5200MHz	Pass	7.52	8.32	8.32	9.48	15.84	17.00
5240MHz	Pass	7.52	9.25	9.25	9.48	16.77	17.00
5260MHz	Pass	7.52	9.24	9.24	9.48	16.76	17.00
5300MHz	Pass	7.52	8.72	8.72	9.48	16.24	17.00
5320MHz	Pass	7.52	5.65	5.65	9.48	13.17	17.00
5500MHz	Pass	7.52	4.68	4.68	9.48	12.20	17.00
5580MHz	Pass	7.52	9.33	9.33	9.48	16.85	17.00
5700MHz	Pass	7.52	3.59	3.59	9.48	11.11	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	7.52	8.99	8.99	9.48	16.51	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	7.52	7.10	7.10	28.48	14.62	36.00
5745MHz	Pass	7.52	7.85	7.85	28.48	15.37	36.00
5785MHz	Pass	7.52	7.57	7.57	28.48	15.09	36.00
5825MHz	Pass	7.52	7.07	7.07	28.48	14.59	36.00
5845MHz	Pass	7.52	6.47	6.47	Inf	13.99	14.00
5865MHz	Pass	7.52	5.96	5.96	Inf	13.48	14.00
5885MHz	Pass	7.52	6.19	6.19	Inf	13.71	14.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5190MHz	Pass	7.52	-1.34	-1.34	9.48	6.18	17.00
5230MHz	Pass	7.52	4.21	4.21	9.48	11.73	17.00
5270MHz	Pass	7.52	4.97	4.97	9.48	12.49	17.00
5310MHz	Pass	7.52	0.53	0.53	9.48	8.05	17.00
5510MHz	Pass	7.52	-0.55	-0.55	9.48	6.97	17.00
5550MHz	Pass	7.52	3.66	3.66	9.48	11.18	17.00
5670MHz	Pass	7.52	2.75	2.75	9.48	10.27	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	7.52	6.18	6.18	9.48	13.70	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	7.52	4.18	4.18	28.48	11.70	36.00
5755MHz	Pass	7.52	4.28	4.28	28.48	11.80	36.00
5795MHz	Pass	7.52	4.66	4.66	28.48	12.18	36.00
5835MHz	Pass	7.52	4.99	4.99	Inf	12.51	14.00
5875MHz	Pass	7.52	5.48	5.48	Inf	13.00	14.00
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5210MHz	Pass	7.52	-6.57	-6.57	9.48	0.95	17.00
5290MHz	Pass	7.52	-5.38	-5.38	9.48	2.14	17.00
5530MHz	Pass	7.52	-4.81	-4.81	9.48	2.71	17.00
5610MHz	Pass	7.52	0.21	0.21	9.48	7.73	17.00

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
5690MHz Straddle 5.47-5.725GHz	Pass	7.52	1.06	1.06	9.48	8.58	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	7.52	-1.20	-1.20	28.48	6.32	36.00
5775MHz	Pass	7.52	-3.23	-3.23	28.48	4.29	36.00
5855MHz	Pass	7.52	1.11	1.11	Inf	8.63	14.00

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

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

PSD

5200MHz

19/08/2024

CF (Hz)
5.2G

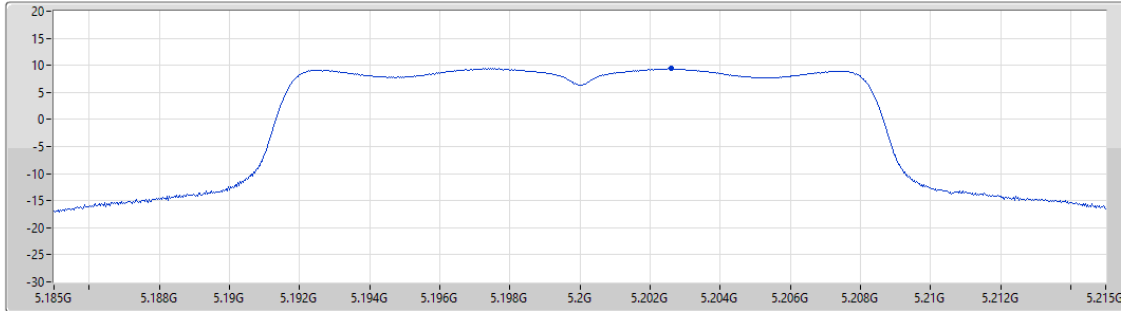
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
14.485

Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
9.38	9.38	9.38

5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5240MHz

19/08/2024

CF (Hz)
5.24G

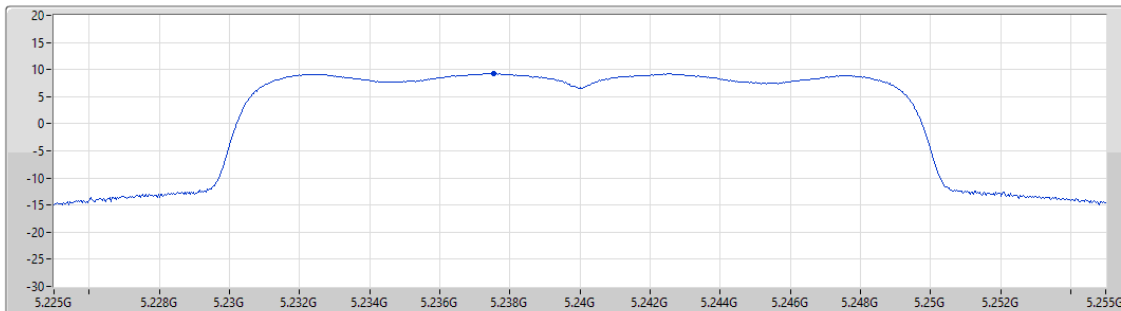
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
10.611

Detector Type
RMS



Port 1

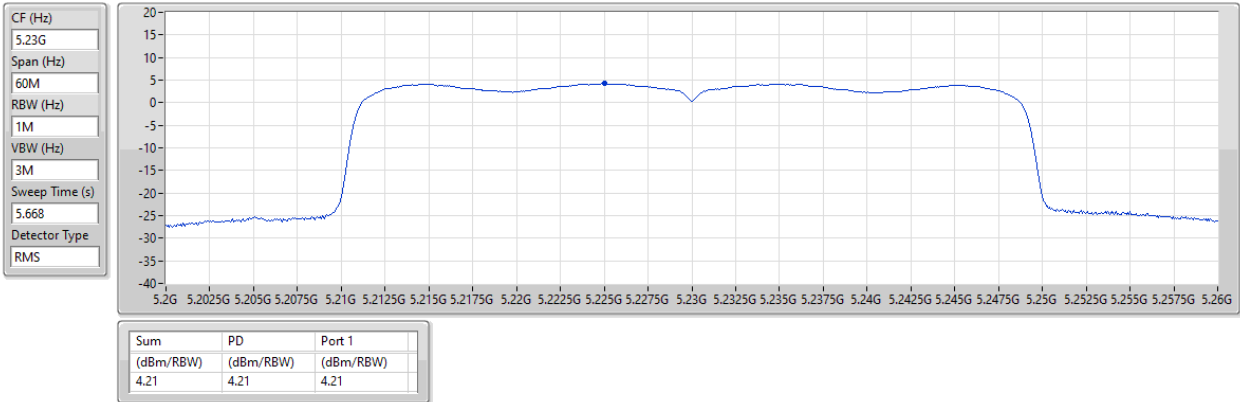
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
9.25	9.25	9.25

5.15-5.25GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5230MHz

19/08/2024

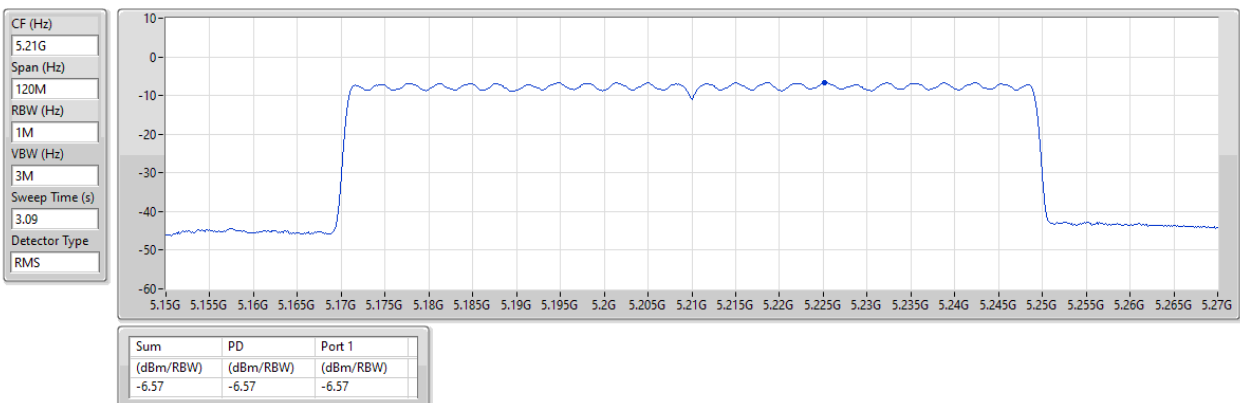


5.15-5.25GHz_802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5210MHz

19/08/2024



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

PSD

5260MHz

19/08/2024

CF (Hz)
5.26G

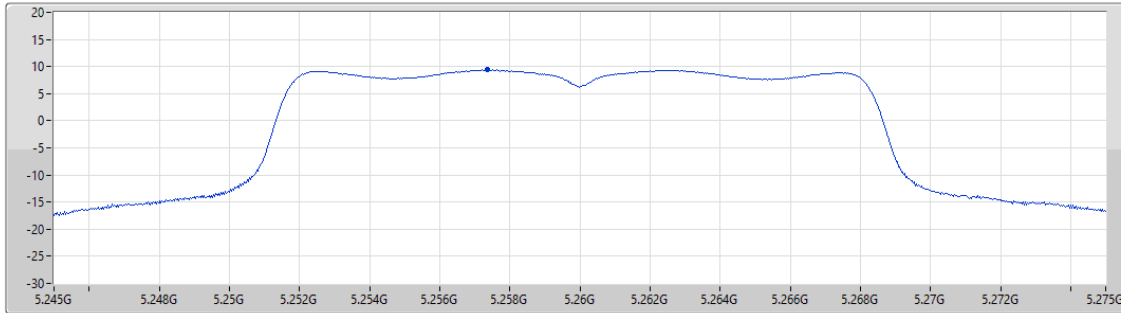
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
14.485

Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
9.37	9.37	9.37

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5260MHz

19/08/2024

CF (Hz)
5.26G

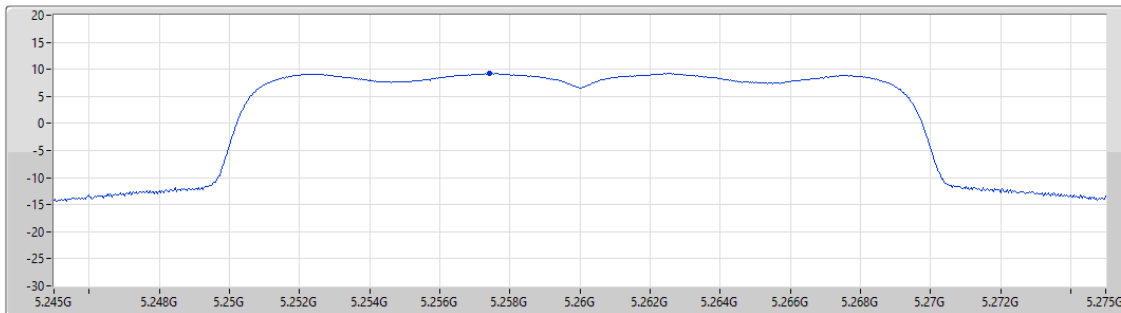
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
10.611

Detector Type
RMS



Port 1

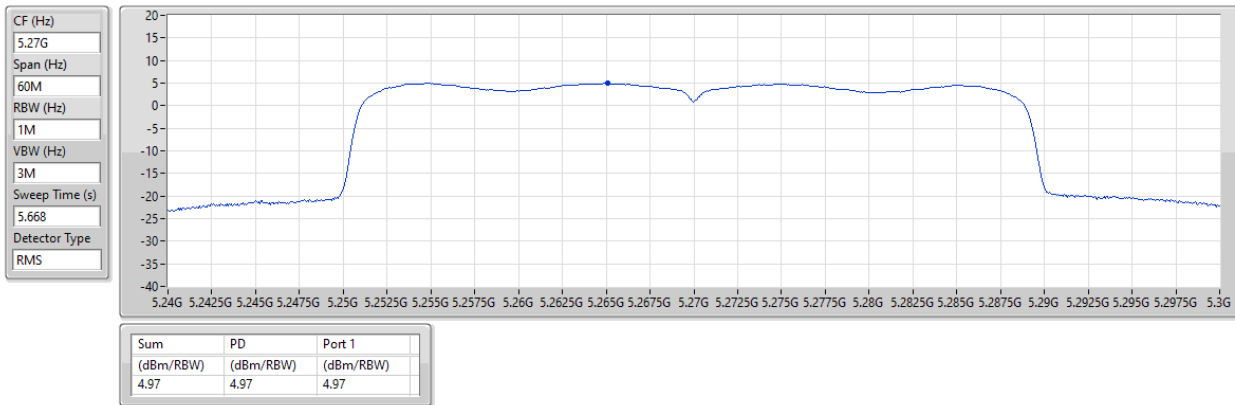
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
9.24	9.24	9.24

5.25-5.35GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5270MHz

19/08/2024

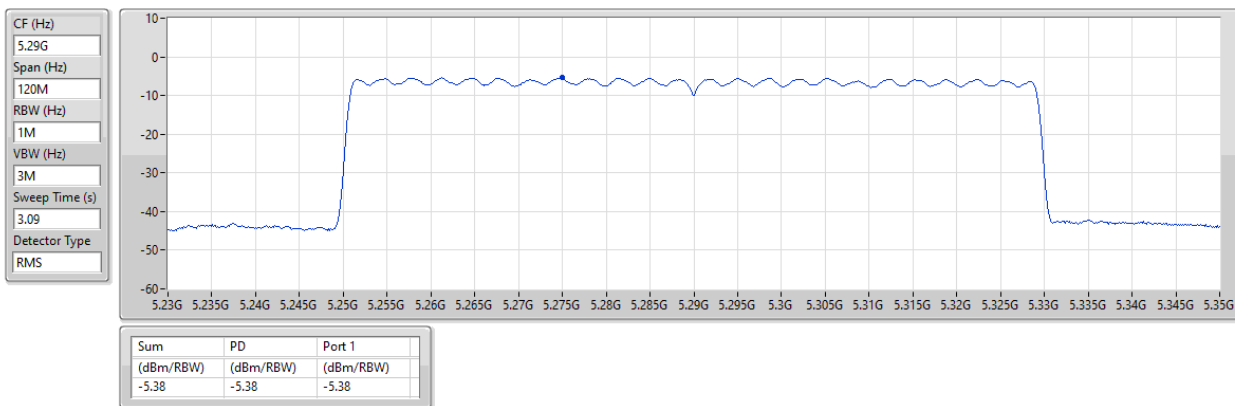


5.25-5.35GHz_802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5290MHz

19/08/2024

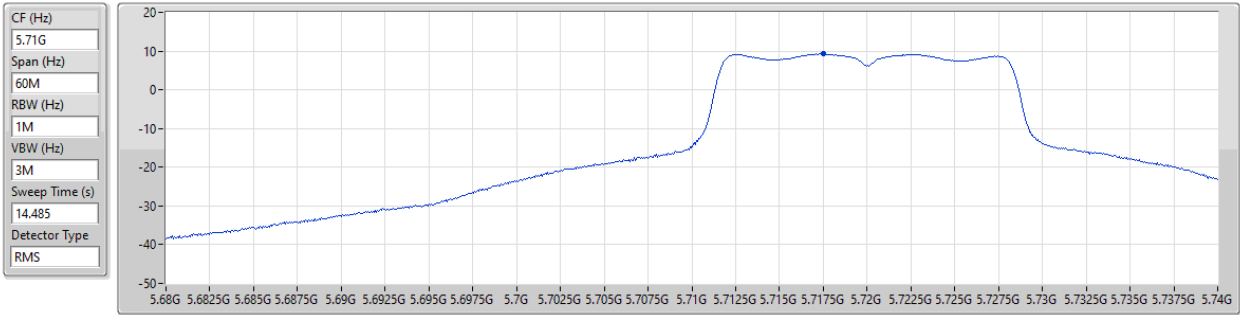


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5720MHz Straddle 5.47-5.725GHz

19/08/2024



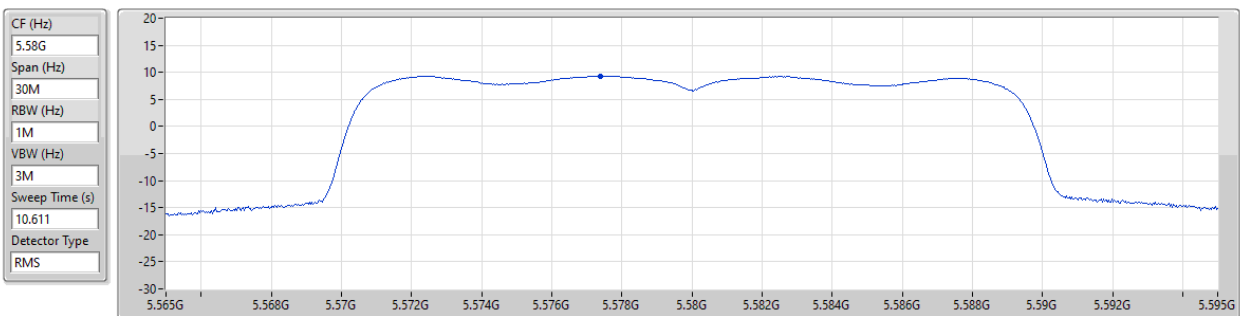
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.25	9.25	9.25

5.47-5.725GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

PSD

5580MHz

19/08/2024



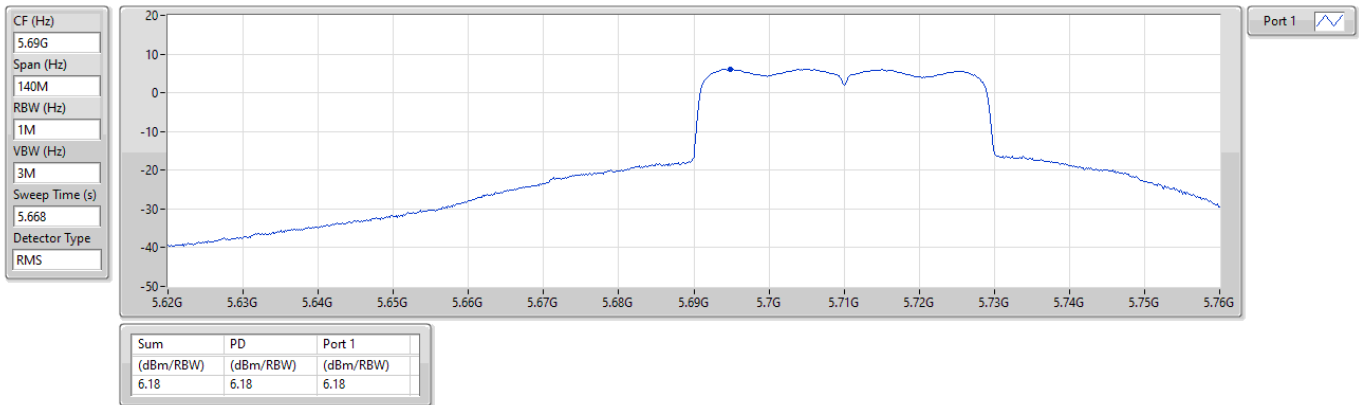
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.33	9.33	9.33

5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5710MHz Straddle 5.47-5.725GHz

19/08/2024

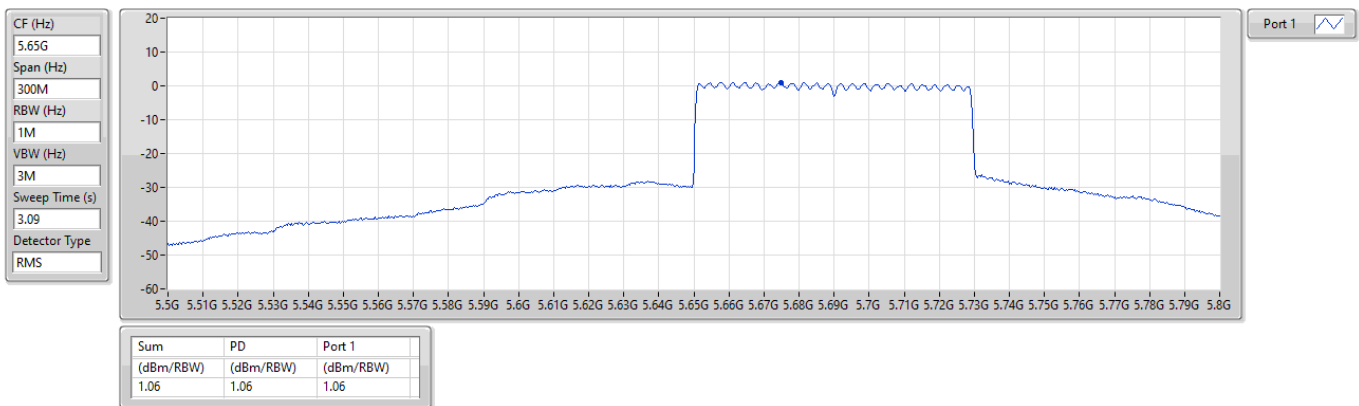


5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5690MHz Straddle 5.47-5.725GHz

19/08/2024



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

PSD

5745MHz

19/08/2024

CF (Hz)
5.745G

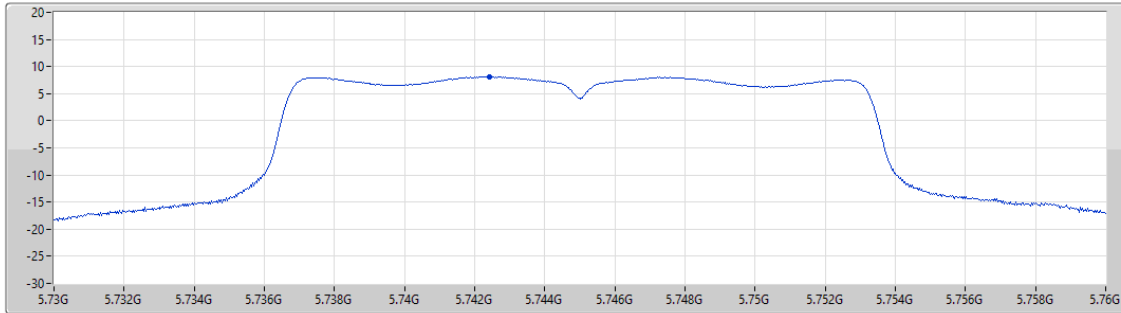
Span (Hz)
30M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
14.485

Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.14	8.14	8.14

5.725-5.85GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

PSD

5745MHz

19/08/2024

CF (Hz)
5.745G

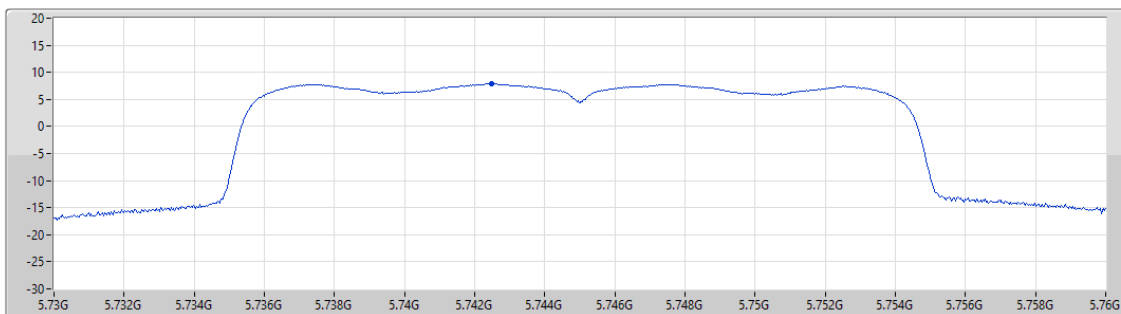
Span (Hz)
30M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
10.611

Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.85	7.85	7.85

5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5795MHz

19/08/2024

CF (Hz)
5.795G

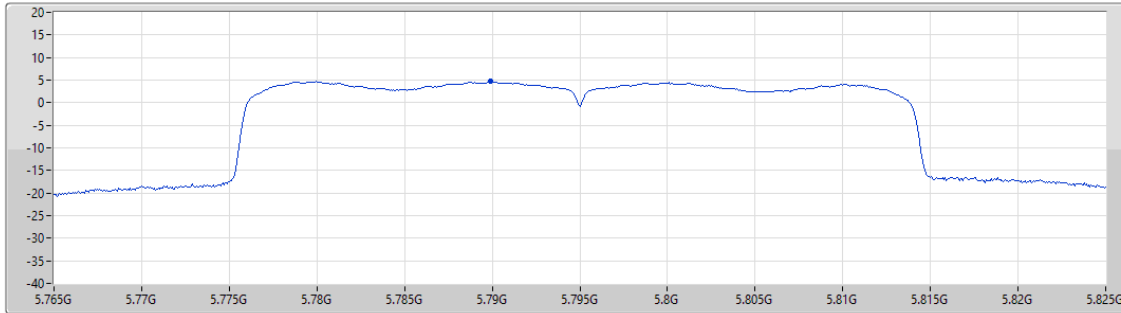
Span (Hz)
60M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
5.668

Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.66	4.66	4.66

5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5690MHz Straddle 5.725-5.85GHz

19/08/2024

CF (Hz)
5.735G

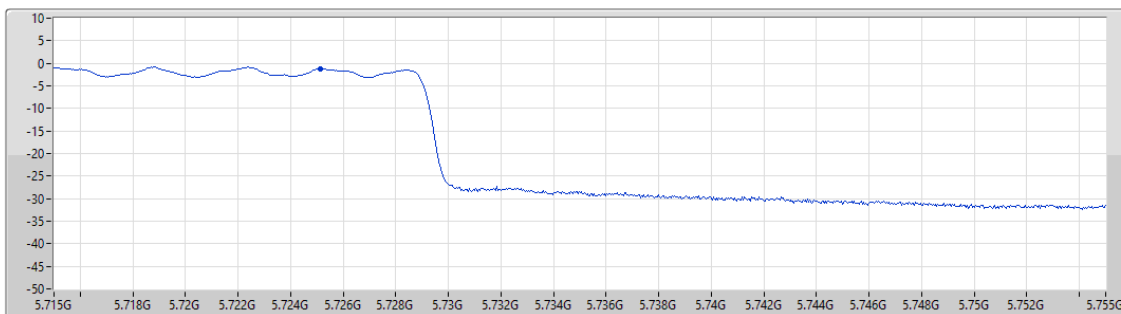
Span (Hz)
40M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
3.09

Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-1.20	-1.20	-1.20

5.85-5.895GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5865MHz

19/08/2024

CF (Hz)
5.865G

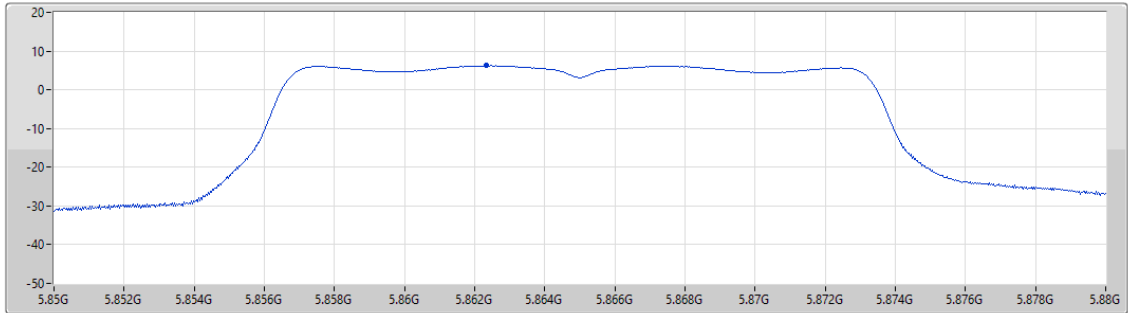
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
14.485

Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.22	6.22	6.22

5.85-5.895GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

PSD

5845MHz

19/08/2024

CF (Hz)
5.845G

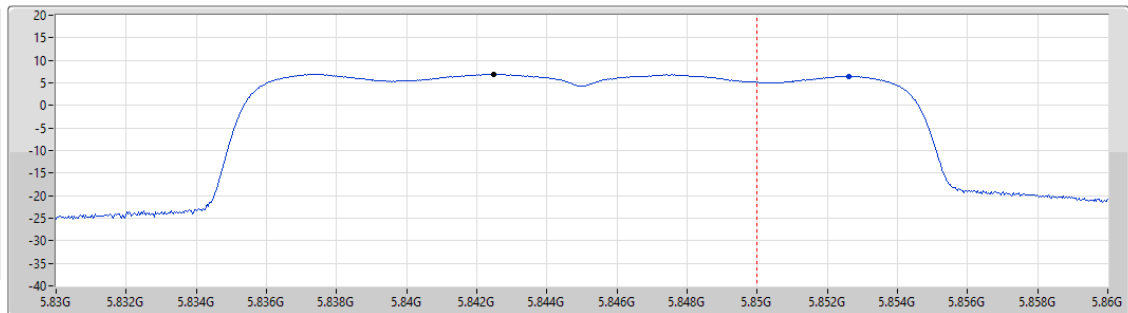
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
10.611

Detector Type
RMS



Port 1

5725-5850MHz

Sum	PD	Limit RBW	BWCF
(dBm)	(dBm)	(Hz)	(dB)
6.90	3.89	500k	-3.01

5850-5895MHz

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.47	6.47	6.47

5.85-5.895GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5875MHz

19/08/2024

CF (Hz)
5.875G

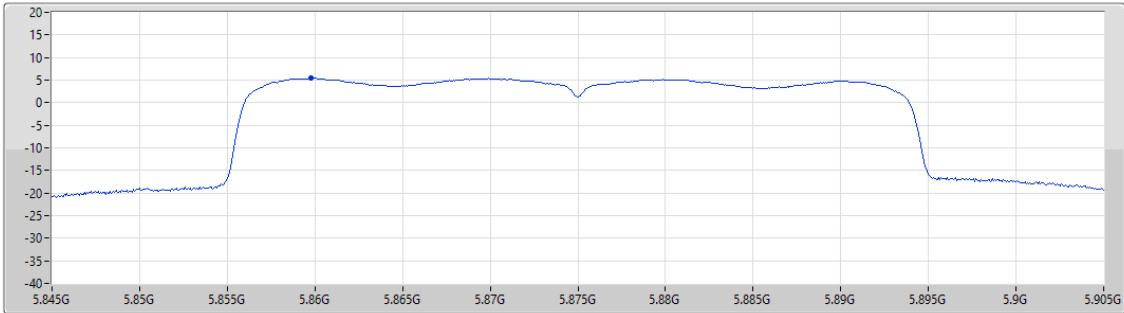
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
5.668

Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.48	5.48	5.48

5.85-5.895GHz_802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5855MHz

19/08/2024

CF (Hz)
5.855G

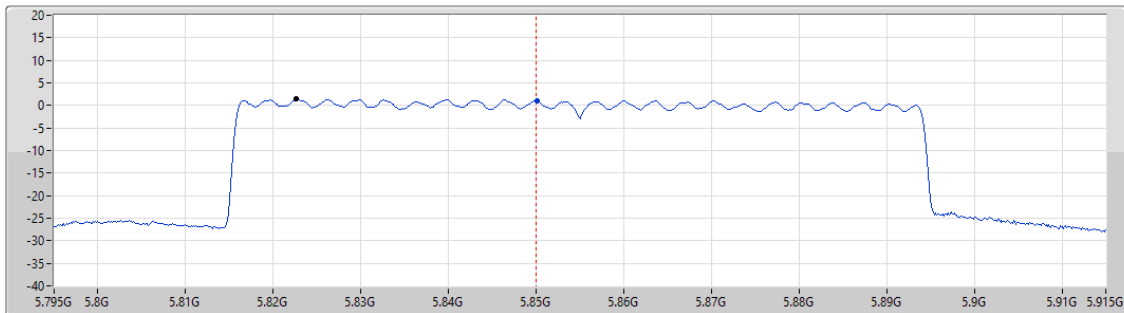
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
3.09

Detector Type
RMS



Port 1

5725-5850MHz

Sum	PD	Limit RBW	BWCF
(dBm)	(dBm)	(Hz)	(dB)
1.37	-1.64	500k	-3.01

5850-5895MHz

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.11	1.11	1.11

Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 37_1TX	4.91	12.43
802.11ax HEW40_Nss1,(MCS0),RU 242,#RU 61_1TX	-1.81	5.71
802.11ax HEW80_Nss1,(MCS0),RU 484,#RU 65_1TX	-6.97	0.55
5.25-5.35GHz	-	-
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 8_1TX	5.50	13.02
802.11ax HEW40_Nss1,(MCS0),RU 242,#RU 62_1TX	0.09	7.61
802.11ax HEW80_Nss1,(MCS0),RU 484,#RU 66_1TX	-5.45	2.07
5.47-5.725GHz	-	-
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 0_1TX	4.47	11.99
802.11ax HEW40_Nss1,(MCS0),RU 242,#RU 62_1TX	2.26	9.78
802.11ax HEW80_Nss1,(MCS0),RU 484,#RU 66_1TX	-0.06	7.46
5.725-5.85GHz	-	-
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 0_1TX	7.82	15.34
802.11ax HEW40_Nss1,(MCS0),RU 242,#RU 62_1TX	4.26	11.78
802.11ax HEW80_Nss1,(MCS0),RU 484,#RU 65_1TX	-3.60	3.92
5.85-5.895GHz	-	-
802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 54_1TX	6.10	13.62
802.11ax HEW40_Nss1,(MCS0),RU 242,#RU 61_1TX	5.21	12.73
802.11ax HEW80_Nss1,(MCS0),RU 484,#RU 66_1TX	1.05	8.57

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 0_1TX	-	-	-	-	-	-	-
5180MHz	Pass	7.52	4.56	4.56	9.48	12.08	17.00
802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 37_1TX	-	-	-	-	-	-	-
5180MHz	Pass	7.52	4.91	4.91	9.48	12.43	17.00
802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 53_1TX	-	-	-	-	-	-	-
5180MHz	Pass	7.52	4.82	4.82	9.48	12.34	17.00
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 8_1TX	-	-	-	-	-	-	-
5320MHz	Pass	7.52	5.50	5.50	9.48	13.02	17.00
802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 40_1TX	-	-	-	-	-	-	-
5320MHz	Pass	7.52	5.49	5.49	9.48	13.01	17.00
802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 54_1TX	-	-	-	-	-	-	-
5320MHz	Pass	7.52	5.47	5.47	9.48	12.99	17.00
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 0_1TX	-	-	-	-	-	-	-
5500MHz	Pass	7.52	4.47	4.47	9.48	11.99	17.00
802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 37_1TX	-	-	-	-	-	-	-
5500MHz	Pass	7.52	4.27	4.27	9.48	11.79	17.00
802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 53_1TX	-	-	-	-	-	-	-
5500MHz	Pass	7.52	4.47	4.47	9.48	11.99	17.00
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 8_1TX	-	-	-	-	-	-	-
5700MHz	Pass	7.52	3.29	3.29	9.48	10.81	17.00
802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 40_1TX	-	-	-	-	-	-	-
5700MHz	Pass	7.52	3.15	3.15	9.48	10.67	17.00
802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 54_1TX	-	-	-	-	-	-	-
5700MHz	Pass	7.52	3.50	3.50	9.48	11.02	17.00
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 0_1TX	-	-	-	-	-	-	-
5745MHz	Pass	7.52	7.82	7.82	28.48	15.34	36.00
802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 37_1TX	-	-	-	-	-	-	-
5745MHz	Pass	7.52	7.45	7.45	28.48	14.97	36.00
802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 53_1TX	-	-	-	-	-	-	-
5745MHz	Pass	7.52	7.80	7.80	28.48	15.32	36.00
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 8_1TX	-	-	-	-	-	-	-
5825MHz	Pass	7.52	6.66	6.66	28.48	14.18	36.00
802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 40_1TX	-	-	-	-	-	-	-
5825MHz	Pass	7.52	7.02	7.02	28.48	14.54	36.00
802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 54_1TX	-	-	-	-	-	-	-
5825MHz	Pass	7.52	6.98	6.98	28.48	14.50	36.00
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 0_1TX	-	-	-	-	-	-	-
5865MHz	Pass	7.52	5.91	5.91	Inf	13.43	14.00
802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 37_1TX	-	-	-	-	-	-	-
5865MHz	Pass	7.52	5.94	5.94	Inf	13.46	14.00
802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 53_1TX	-	-	-	-	-	-	-
5865MHz	Pass	7.52	5.49	5.49	Inf	13.01	14.00
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 8_1TX	-	-	-	-	-	-	-
5885MHz	Pass	7.52	6.06	6.06	Inf	13.58	14.00
802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 40_1TX	-	-	-	-	-	-	-
5885MHz	Pass	7.52	6.07	6.07	Inf	13.59	14.00
802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 54_1TX	-	-	-	-	-	-	-
5885MHz	Pass	7.52	6.10	6.10	Inf	13.62	14.00
802.11ax HEW40_Nss1,(MCS0),RU 242,#RU 61_1TX	-	-	-	-	-	-	-
5190MHz	Pass	7.52	-1.81	-1.81	9.48	5.71	17.00
802.11ax HEW40_Nss1,(MCS0),RU 242,#RU 62_1TX	-	-	-	-	-	-	-
5310MHz	Pass	7.52	0.09	0.09	9.48	7.61	17.00
802.11ax HEW40_Nss1,(MCS0),RU 242,#RU 61_1TX	-	-	-	-	-	-	-
5510MHz	Pass	7.52	-0.74	-0.74	9.48	6.78	17.00
802.11ax HEW40_Nss1,(MCS0),RU 242,#RU 62_1TX	-	-	-	-	-	-	-

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
5670MHz	Pass	7.52	2.26	2.26	9.48	9.78	17.00
802.11ax HEW40_Nss1,(MCS0),RU 242,#RU 61_1TX	-	-	-	-	-	-	-
5755MHz	Pass	7.52	3.81	3.81	28.48	11.33	36.00
802.11ax HEW40_Nss1,(MCS0),RU 242,#RU 62_1TX	-	-	-	-	-	-	-
5795MHz	Pass	7.52	4.26	4.26	28.48	11.78	36.00
802.11ax HEW40_Nss1,(MCS0),RU 242,#RU 61_1TX	-	-	-	-	-	-	-
5875MHz	Pass	7.52	5.21	5.21	Inf	12.73	14.00
802.11ax HEW40_Nss1,(MCS0),RU 242,#RU 62_1TX	-	-	-	-	-	-	-
5875MHz	Pass	7.52	5.16	5.16	Inf	12.68	14.00
802.11ax HEW80_Nss1,(MCS0),RU 484,#RU 65_1TX	-	-	-	-	-	-	-
5210MHz	Pass	7.52	-6.97	-6.97	9.48	0.55	17.00
802.11ax HEW80_Nss1,(MCS0),RU 484,#RU 66_1TX	-	-	-	-	-	-	-
5290MHz	Pass	7.52	-5.45	-5.45	9.48	2.07	17.00
802.11ax HEW80_Nss1,(MCS0),RU 484,#RU 65_1TX	-	-	-	-	-	-	-
5530MHz	Pass	7.52	-5.25	-5.25	9.48	2.27	17.00
802.11ax HEW80_Nss1,(MCS0),RU 484,#RU 66_1TX	-	-	-	-	-	-	-
5610MHz	Pass	7.52	-0.06	-0.06	9.48	7.46	17.00
802.11ax HEW80_Nss1,(MCS0),RU 484,#RU 65_1TX	-	-	-	-	-	-	-
5775MHz	Pass	7.52	-3.60	-3.60	28.48	3.92	36.00
802.11ax HEW80_Nss1,(MCS0),RU 484,#RU 66_1TX	-	-	-	-	-	-	-
5775MHz	Pass	7.52	-3.75	-3.75	28.48	3.77	36.00
802.11ax HEW80_Nss1,(MCS0),RU 484,#RU 65_1TX	-	-	-	-	-	-	-
5855MHz	Pass	7.52	0.97	0.97	Inf	8.49	14.00
802.11ax HEW80_Nss1,(MCS0),RU 484,#RU 66_1TX	-	-	-	-	-	-	-
5855MHz	Pass	7.52	1.05	1.05	Inf	8.57	14.00

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

5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 37_1TX

PSD

5180MHz

21/08/2024

CF (Hz)
5.18G

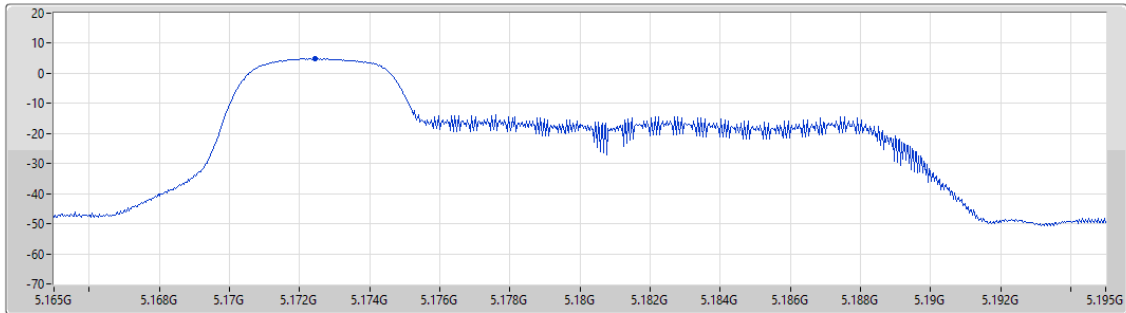
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
13.718

Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.91	4.91	4.91

5.15-5.25GHz_802.11ax HEW40_Nss1,(MCS0),RU 242,#RU 61_1TX

PSD

5190MHz

22/08/2024

CF (Hz)
5.19G

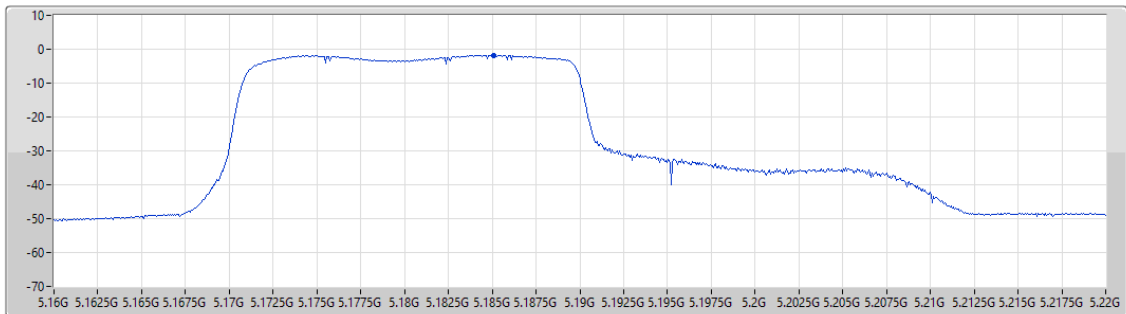
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
14.264

Detector Type
RMS



Port 1

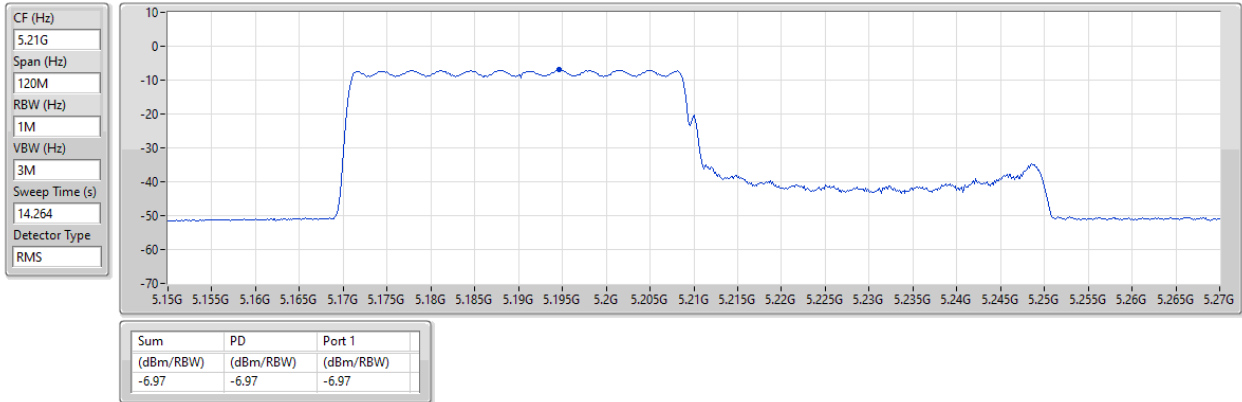
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.81	-1.81	-1.81

5.15-5.25GHz_802.11ax HEW80_Nss1,(MCS0),RU 484,#RU 65_1TX

PSD

5210MHz

22/08/2024

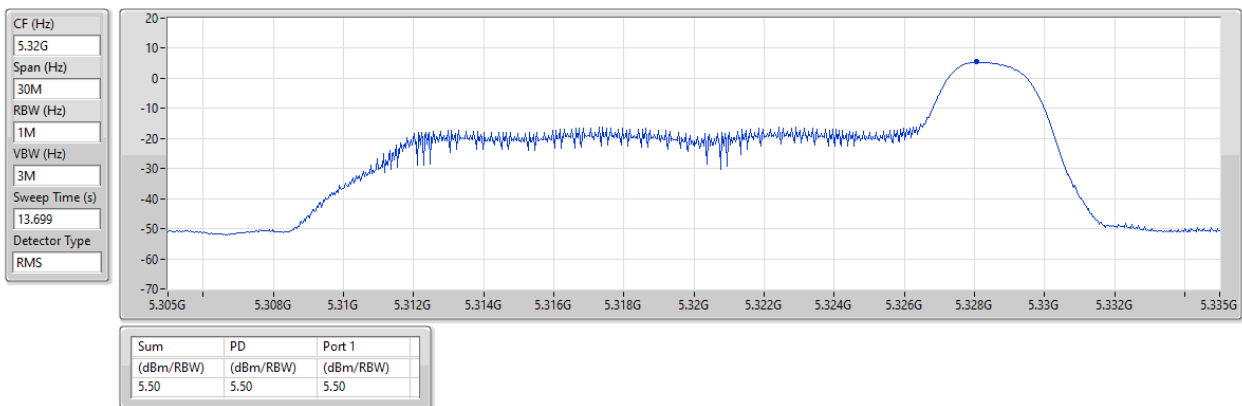


5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 8_1TX

PSD

5320MHz

22/08/2024

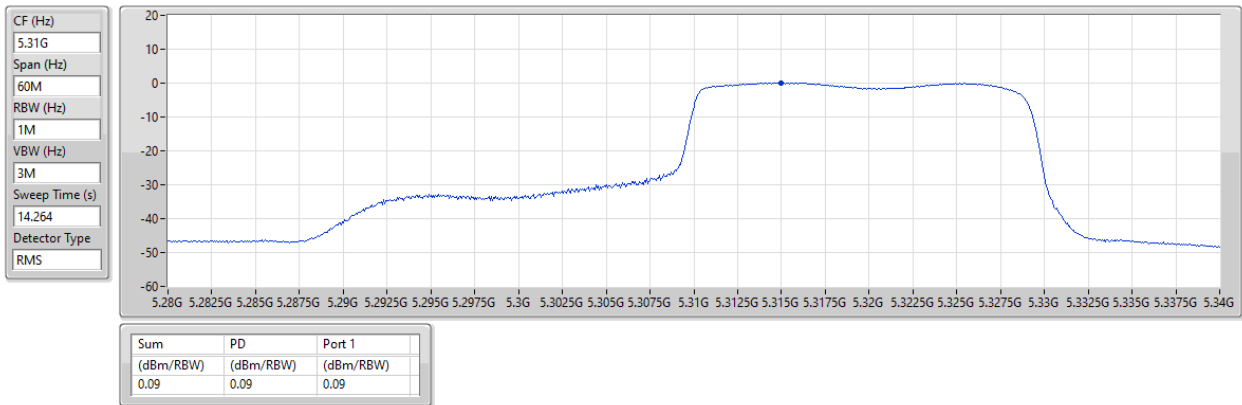


5.25-5.35GHz_802.11ax HEW40_Nss1,(MCS0),RU 242,#RU 62_1TX

PSD

5310MHz

22/08/2024

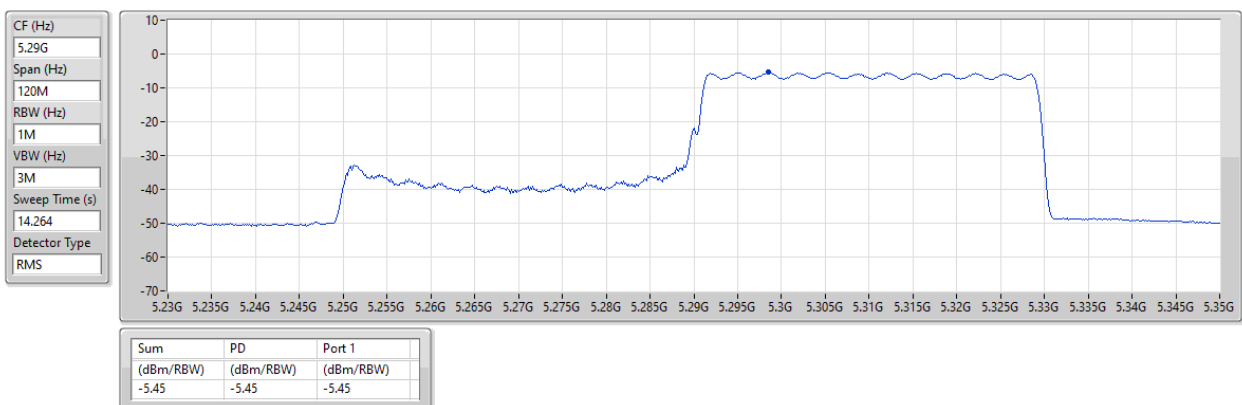


5.25-5.35GHz_802.11ax HEW80_Nss1,(MCS0),RU 484,#RU 66_1TX

PSD

5290MHz

22/08/2024

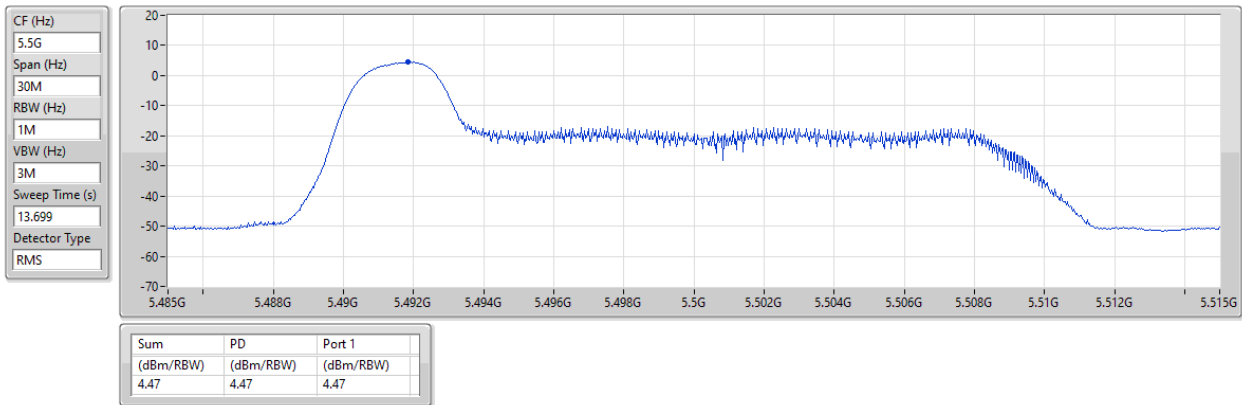


5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 0_1TX

PSD

5500MHz

22/08/2024

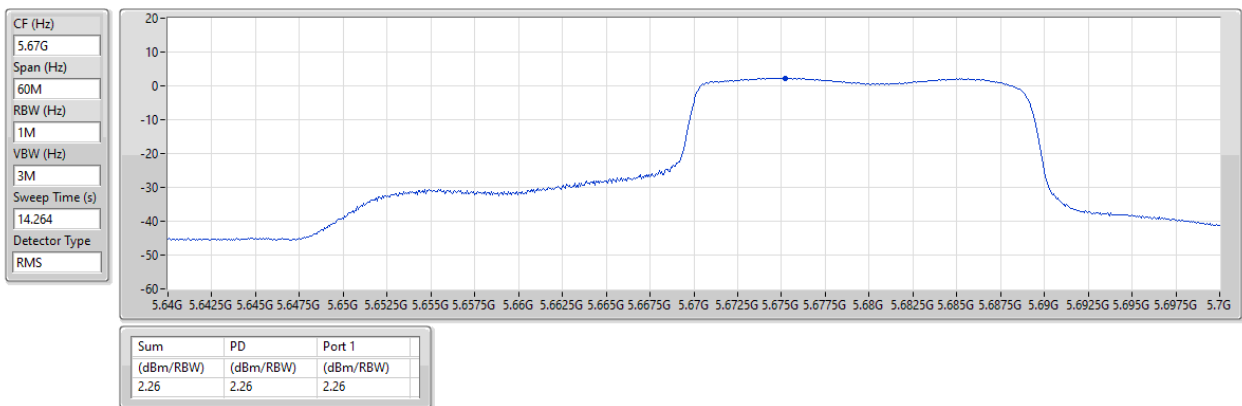


5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0),RU 242,#RU 62_1TX

PSD

5670MHz

22/08/2024

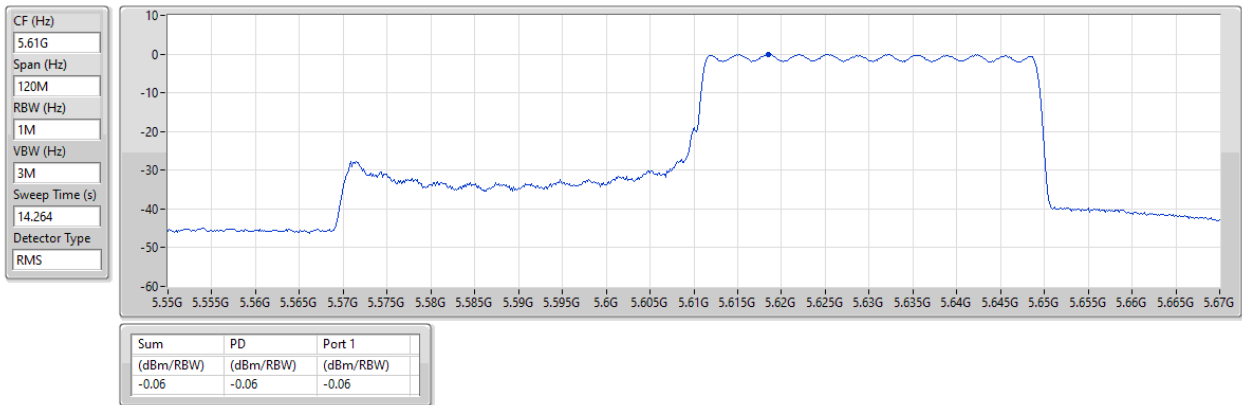


5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0),RU 484,#RU 66_1TX

PSD

5610MHz

22/08/2024

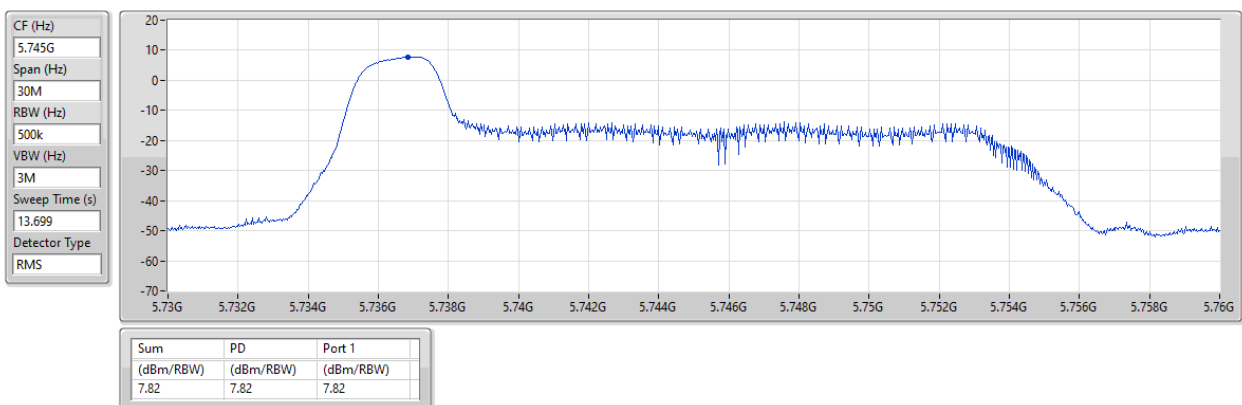


5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 0_1TX

PSD

5745MHz

22/08/2024



5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0),RU 242,#RU 62_1TX

PSD

5795MHz

22/08/2024

CF (Hz)
5.795G

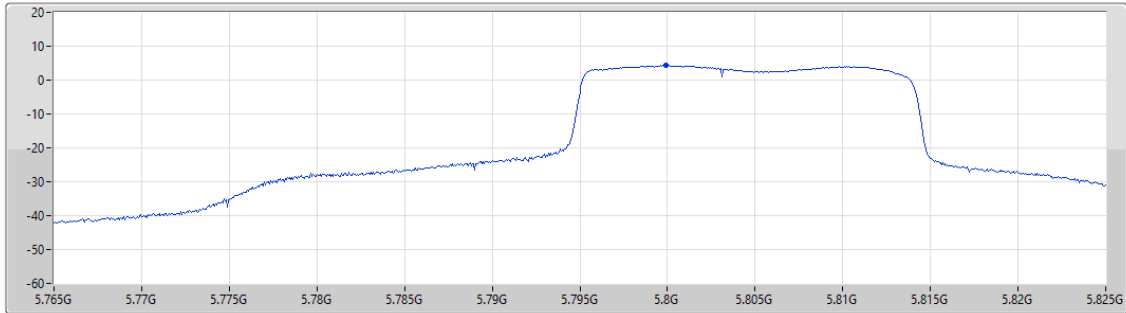
Span (Hz)
60M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
14.264

Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.26	4.26	4.26

5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0),RU 484,#RU 65_1TX

PSD

5775MHz

22/08/2024

CF (Hz)
5.775G

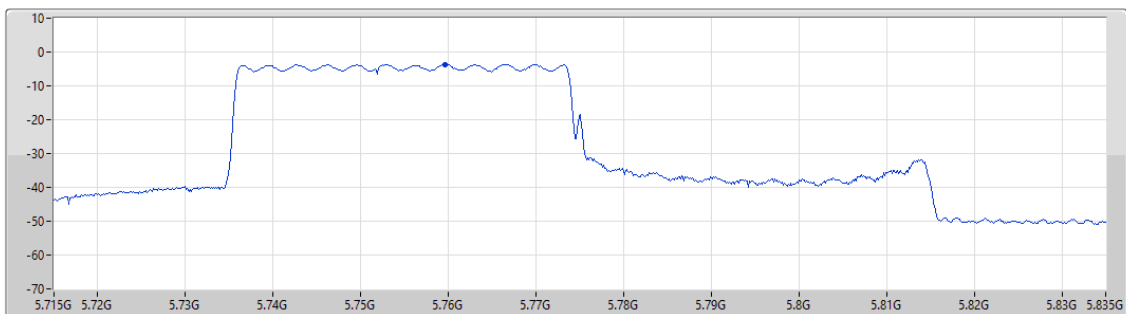
Span (Hz)
120M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
14.264

Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-3.60	-3.60	-3.60

5.85-5.895GHz_802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 54_1TX

PSD

5885MHz

22/08/2024

CF (Hz)
5.885G

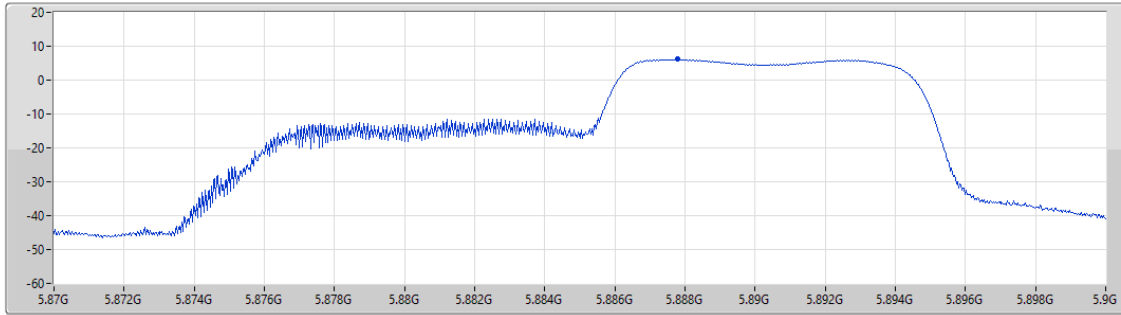
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
13.718

Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.10	6.10	6.10

5.85-5.895GHz_802.11ax HEW40_Nss1,(MCS0),RU 242,#RU 61_1TX

PSD

5875MHz

22/08/2024

CF (Hz)
5.875G

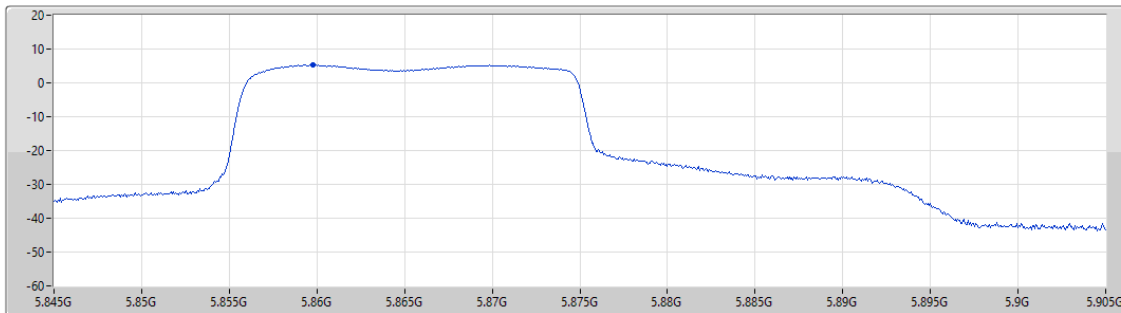
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

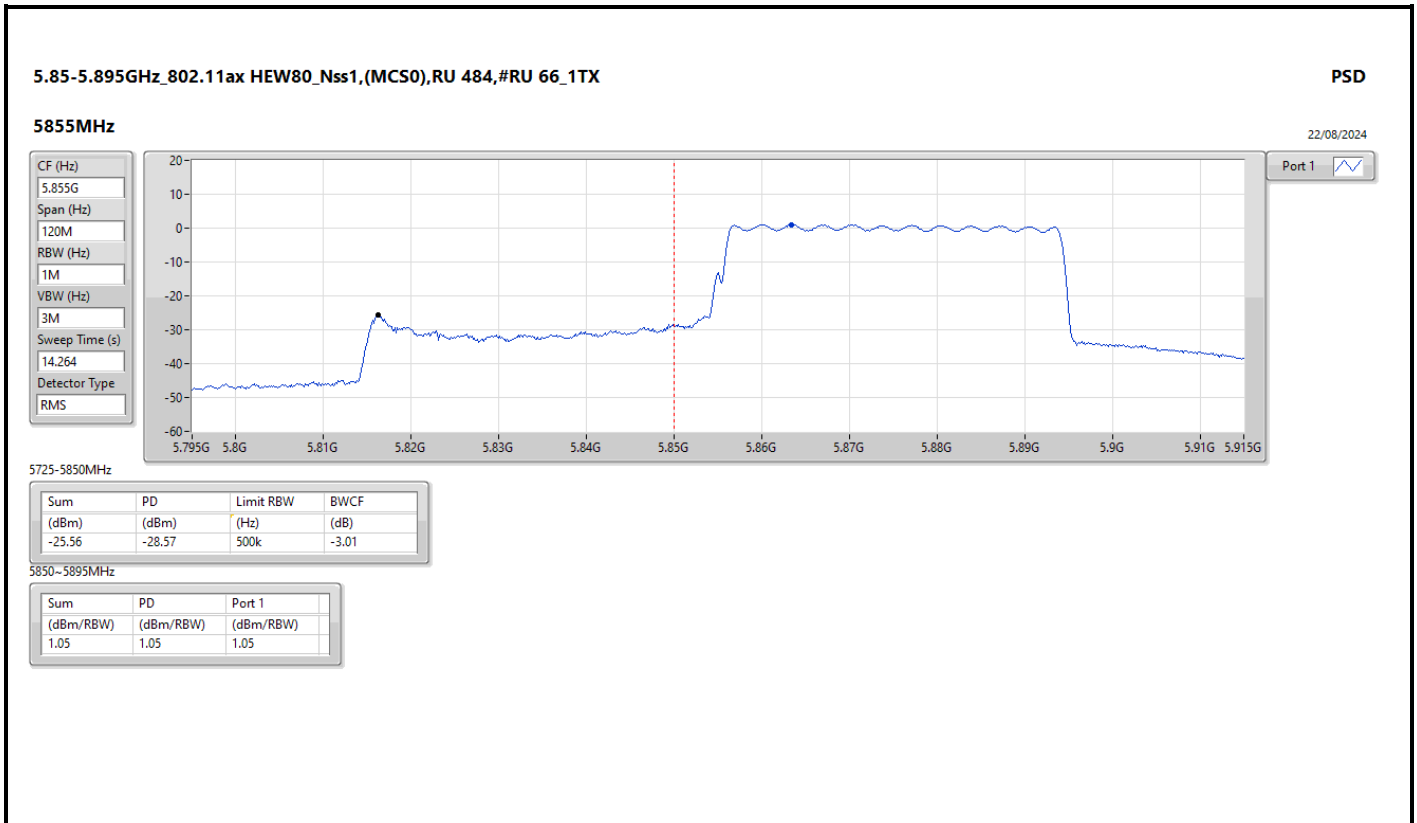
Sweep Time (s)
14.264

Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.21	5.21	5.21





Summary

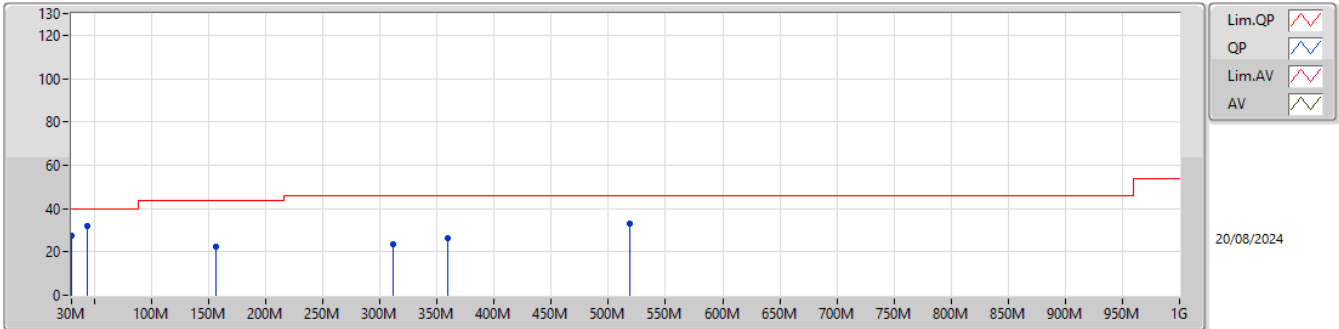
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-
802.11ax HEW80_Nss1,(MCS0)_1TX	Pass	PK	43.58M	32.07	40.00	-7.93	3	Vertical	360	1.00

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-
5530MHz	Pass	PK	30M	27.38	40.00	-12.62	3	Vertical	360	1.00
5530MHz	Pass	PK	43.58M	32.07	40.00	-7.93	3	Vertical	360	1.00
5530MHz	Pass	PK	156.1M	22.59	43.50	-20.91	3	Vertical	360	1.00
5530MHz	Pass	PK	311.3M	23.57	46.00	-22.43	3	Vertical	360	1.00
5530MHz	Pass	PK	359.8M	26.34	46.00	-19.66	3	Vertical	360	1.00
5530MHz	Pass	PK	518.88M	33.13	46.00	-12.87	3	Vertical	360	1.00
5530MHz	Pass	PK	30M	23.66	40.00	-16.34	3	Horizontal	0	1.00
5530MHz	Pass	PK	214.3M	22.21	43.50	-21.29	3	Horizontal	0	1.00
5530MHz	Pass	PK	262.8M	24.11	46.00	-21.89	3	Horizontal	0	1.00
5530MHz	Pass	PK	311.3M	31.09	46.00	-14.91	3	Horizontal	0	1.00
5530MHz	Pass	PK	359.8M	27.99	46.00	-18.01	3	Horizontal	0	1.00
5530MHz	Pass	PK	406.36M	26.32	46.00	-19.68	3	Horizontal	0	1.00

5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_1TX

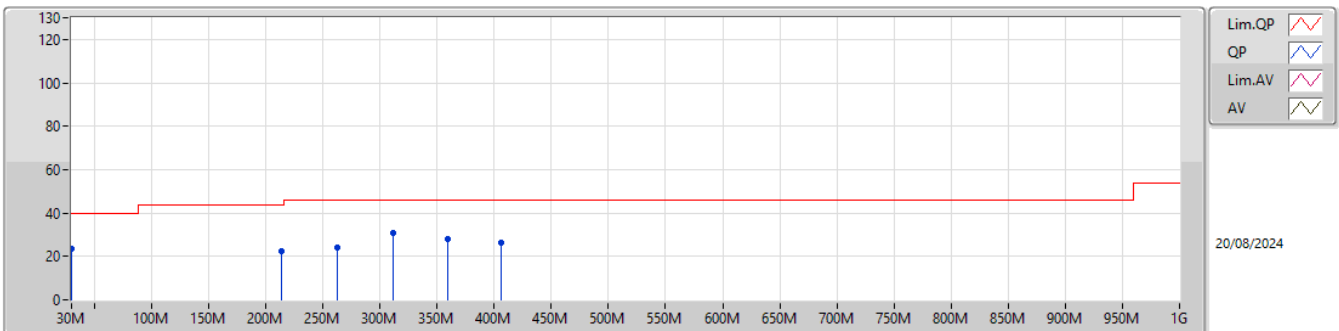
5530MHz_Fixture



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	27.38	40.00	-12.62	-3.45	3	Vertical	360	1.00	30.83	23.36	0.57	27.38
PK	43.58M	32.07	40.00	-7.93	-10.38	3	Vertical	360	1.00	42.45	16.25	0.74	27.37
PK	156.1M	22.59	43.50	-20.91	-10.29	3	Vertical	360	1.00	32.88	15.30	1.45	27.04
PK	311.3M	23.57	46.00	-22.43	-6.23	3	Vertical	360	1.00	29.80	18.58	1.94	26.75
PK	359.8M	26.34	46.00	-19.66	-5.23	3	Vertical	360	1.00	31.57	19.69	2.18	27.10
PK	518.88M	33.13	46.00	-12.87	-3.11	3	Vertical	360	1.00	36.24	22.59	2.49	28.19

5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_1TX

5530MHz_Fixture



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	23.66	40.00	-16.34	-3.45	3	Horizontal	0	1.00	27.11	23.36	0.57	27.38
PK	214.3M	22.21	43.50	-21.29	-11.16	3	Horizontal	0	1.00	33.37	13.96	1.66	26.78
PK	262.8M	24.11	46.00	-21.89	-6.24	3	Horizontal	0	1.00	30.35	18.59	1.82	26.65
PK	311.3M	31.09	46.00	-14.91	-6.23	3	Horizontal	0	1.00	37.32	18.58	1.94	26.75
PK	359.8M	27.99	46.00	-18.01	-5.23	3	Horizontal	0	1.00	33.22	19.69	2.18	27.10
PK	406.36M	26.32	46.00	-19.68	-3.88	3	Horizontal	0	1.00	30.20	21.18	2.38	27.44

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	AV	5.15G	52.98	54.00	-1.02	3	Horizontal	269	1.00
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	PK	5.1464G	72.67	74.00	-1.33	3	Horizontal	267	1.06
802.11ax HEW40_Nss1,(MCS0)_1TX	Pass	AV	5.1496G	52.95	54.00	-1.05	3	Horizontal	267	1.08
802.11ax HEW80_Nss1,(MCS0)_1TX	Pass	AV	5.147G	52.81	54.00	-1.19	3	Horizontal	267	1.08
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	AV	5.35G	52.13	54.00	-1.87	3	Horizontal	263	1.01
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	AV	5.35G	52.79	54.00	-1.21	3	Horizontal	265	1.07
802.11ax HEW40_Nss1,(MCS0)_1TX	Pass	AV	5.3512G	52.77	54.00	-1.23	3	Horizontal	266	1.03
802.11ax HEW80_Nss1,(MCS0)_1TX	Pass	AV	5.359G	52.92	54.00	-1.08	3	Horizontal	266	1.00
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	PK	5.7272G	67.04	68.20	-1.16	3	Horizontal	183	1.00
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	PK	5.7252G	67.12	68.20	-1.08	3	Horizontal	180	1.01
802.11ax HEW40_Nss1,(MCS0)_1TX	Pass	PK	5.4652G	66.56	68.20	-1.64	3	Horizontal	293	1.00
802.11ax HEW80_Nss1,(MCS0)_1TX	Pass	AV	5.445G	52.80	54.00	-1.20	3	Horizontal	181	1.00
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	PK	6.007G	65.50	68.20	-2.70	3	Horizontal	182	1.00
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	PK	17.47268G	66.62	68.20	-1.58	3	Horizontal	8	1.07
802.11ax HEW40_Nss1,(MCS0)_1TX	Pass	PK	5.6506G	67.49	68.64	-1.15	3	Horizontal	182	1.25
802.11ax HEW80_Nss1,(MCS0)_1TX	Pass	PK	5.6454G	66.57	68.20	-1.63	3	Horizontal	187	2.60
5.85-5.895GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	PK	5.6402G	63.33	68.20	-4.87	3	Horizontal	181	1.14
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	PK	5.6158G	63.10	68.20	-5.10	3	Vertical	28	2.43
802.11ax HEW40_Nss1,(MCS0)_1TX	Pass	AV	5.923G	65.25	69.67	-4.42	3	Horizontal	164	1.01
802.11ax HEW80_Nss1,(MCS0)_1TX	Pass	PK	5.6414G	65.95	68.20	-2.25	3	Horizontal	164	1.00

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.15G	49.44	54.00	-4.56	3	Vertical	24	2.58
5180MHz	Pass	AV	5.1826G	92.46	Inf	-Inf	3	Vertical	24	2.58
5180MHz	Pass	PK	5.1492G	65.86	74.00	-8.14	3	Vertical	24	2.58
5180MHz	Pass	PK	5.1826G	104.02	Inf	-Inf	3	Vertical	24	2.58
5180MHz	Pass	AV	5.15G	52.92	54.00	-1.08	3	Horizontal	268	1.00
5180MHz	Pass	AV	5.1828G	100.35	Inf	-Inf	3	Horizontal	268	1.00
5180MHz	Pass	PK	5.149G	71.93	74.00	-2.07	3	Horizontal	268	1.00
5180MHz	Pass	PK	5.1824G	112.01	Inf	-Inf	3	Horizontal	268	1.00
5180MHz	Pass	AV	15.54348G	41.72	54.00	-12.28	3	Vertical	12	2.44
5180MHz	Pass	PK	10.3604G	60.37	68.20	-7.83	3	Vertical	190	2.93
5180MHz	Pass	PK	15.54016G	55.52	74.00	-18.48	3	Vertical	12	2.44
5180MHz	Pass	AV	15.54284G	42.00	54.00	-12.00	3	Horizontal	191	2.17
5180MHz	Pass	PK	10.35936G	58.68	68.20	-9.52	3	Horizontal	309	2.64
5180MHz	Pass	PK	15.5426G	55.37	74.00	-18.63	3	Horizontal	191	2.17
5200MHz	Pass	AV	5.1496G	49.57	54.00	-4.43	3	Vertical	24	2.56
5200MHz	Pass	AV	5.1976G	95.36	Inf	-Inf	3	Vertical	24	2.56
5200MHz	Pass	PK	5.1456G	65.33	74.00	-8.67	3	Vertical	24	2.56
5200MHz	Pass	PK	5.1968G	106.33	Inf	-Inf	3	Vertical	24	2.56
5200MHz	Pass	AV	5.15G	52.98	54.00	-1.02	3	Horizontal	269	1.00
5200MHz	Pass	AV	5.1972G	103.56	Inf	-Inf	3	Horizontal	269	1.00
5200MHz	Pass	PK	5.1496G	71.06	74.00	-2.94	3	Horizontal	269	1.00
5200MHz	Pass	PK	5.1972G	114.07	Inf	-Inf	3	Horizontal	269	1.00
5200MHz	Pass	AV	15.59898G	44.54	54.00	-9.46	3	Vertical	12	2.14
5200MHz	Pass	PK	10.39964G	64.77	68.20	-3.43	3	Vertical	190	2.91
5200MHz	Pass	PK	15.6015G	59.29	74.00	-14.71	3	Vertical	12	2.14
5200MHz	Pass	AV	15.5993G	46.99	54.00	-7.01	3	Horizontal	184	2.14
5200MHz	Pass	PK	10.40026G	63.29	68.20	-4.91	3	Horizontal	220	2.43
5200MHz	Pass	PK	15.59906G	61.42	74.00	-12.58	3	Horizontal	184	2.14
5240MHz	Pass	AV	5.1482G	48.58	54.00	-5.42	3	Vertical	23	2.67
5240MHz	Pass	AV	5.237G	96.21	Inf	-Inf	3	Vertical	23	2.67
5240MHz	Pass	AV	5.3816G	48.97	54.00	-5.03	3	Vertical	23	2.67
5240MHz	Pass	PK	5.1242G	61.78	74.00	-12.22	3	Vertical	23	2.67
5240MHz	Pass	PK	5.2364G	107.44	Inf	-Inf	3	Vertical	23	2.67
5240MHz	Pass	PK	5.3768G	62.24	74.00	-11.76	3	Vertical	23	2.67
5240MHz	Pass	AV	5.15G	49.26	54.00	-4.74	3	Horizontal	267	1.02
5240MHz	Pass	AV	5.2376G	103.31	Inf	-Inf	3	Horizontal	267	1.02
5240MHz	Pass	AV	5.351G	49.13	54.00	-4.87	3	Horizontal	267	1.02
5240MHz	Pass	PK	5.1404G	62.56	74.00	-11.44	3	Horizontal	267	1.02
5240MHz	Pass	PK	5.237G	113.97	Inf	-Inf	3	Horizontal	267	1.02
5240MHz	Pass	PK	5.3804G	62.81	74.00	-11.19	3	Horizontal	267	1.02
5240MHz	Pass	AV	15.72292G	43.92	54.00	-10.08	3	Vertical	12	2.44
5240MHz	Pass	PK	10.4804G	64.35	68.20	-3.85	3	Vertical	190	2.80
5240MHz	Pass	PK	15.72124G	57.89	74.00	-16.11	3	Vertical	12	2.44
5240MHz	Pass	AV	15.72298G	46.44	54.00	-7.56	3	Horizontal	185	2.11
5240MHz	Pass	PK	10.47904G	61.61	68.20	-6.59	3	Horizontal	219	2.41
5240MHz	Pass	PK	15.71654G	60.47	74.00	-13.53	3	Horizontal	185	2.11
5260MHz	Pass	AV	5.1298G	48.40	54.00	-5.60	3	Vertical	197	1.02
5260MHz	Pass	AV	5.2576G	93.79	Inf	-Inf	3	Vertical	197	1.02
5260MHz	Pass	AV	5.3512G	48.82	54.00	-5.18	3	Vertical	197	1.02
5260MHz	Pass	PK	5.15G	61.71	74.00	-12.29	3	Vertical	197	1.02
5260MHz	Pass	PK	5.2624G	104.63	Inf	-Inf	3	Vertical	197	1.02
5260MHz	Pass	PK	5.3914G	62.71	74.00	-11.29	3	Vertical	197	1.02
5260MHz	Pass	AV	5.1346G	48.58	54.00	-5.42	3	Horizontal	267	1.00
5260MHz	Pass	AV	5.2576G	103.28	Inf	-Inf	3	Horizontal	267	1.00
5260MHz	Pass	AV	5.3566G	49.10	54.00	-4.90	3	Horizontal	267	1.00
5260MHz	Pass	PK	5.1196G	61.45	74.00	-12.55	3	Horizontal	267	1.00
5260MHz	Pass	PK	5.257G	114.26	Inf	-Inf	3	Horizontal	267	1.00
5260MHz	Pass	PK	5.3974G	62.19	74.00	-11.81	3	Horizontal	267	1.00
5260MHz	Pass	AV	15.77912G	42.94	54.00	-11.06	3	Vertical	11	2.72
5260MHz	Pass	PK	10.51964G	62.63	68.20	-5.57	3	Vertical	191	2.80

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5260MHz	Pass	PK	15.77642G	57.55	74.00	-16.45	3	Vertical	11	2.72
5260MHz	Pass	AV	15.7831G	45.13	54.00	-8.87	3	Horizontal	186	2.15
5260MHz	Pass	PK	10.51658G	60.85	68.20	-7.35	3	Horizontal	220	2.41
5260MHz	Pass	PK	15.78488G	59.82	74.00	-14.18	3	Horizontal	186	2.15
5300MHz	Pass	AV	5.2924G	93.34	Inf	-Inf	3	Vertical	198	1.00
5300MHz	Pass	AV	5.3516G	49.03	54.00	-4.97	3	Vertical	198	1.00
5300MHz	Pass	PK	5.2928G	103.63	Inf	-Inf	3	Vertical	198	1.00
5300MHz	Pass	PK	5.396G	62.06	74.00	-11.94	3	Vertical	198	1.00
5300MHz	Pass	AV	5.2976G	103.24	Inf	-Inf	3	Horizontal	265	1.00
5300MHz	Pass	AV	5.35G	51.91	54.00	-2.09	3	Horizontal	265	1.00
5300MHz	Pass	PK	5.2968G	114.15	Inf	-Inf	3	Horizontal	265	1.00
5300MHz	Pass	PK	5.3516G	70.45	74.00	-3.55	3	Horizontal	265	1.00
5300MHz	Pass	AV	15.89934G	41.89	54.00	-12.11	3	Vertical	24	2.28
5300MHz	Pass	PK	10.59656G	62.41	68.20	-5.79	3	Vertical	192	2.96
5300MHz	Pass	PK	15.89892G	55.84	74.00	-18.16	3	Vertical	24	2.28
5300MHz	Pass	AV	15.9032G	46.00	54.00	-8.00	3	Horizontal	188	2.15
5300MHz	Pass	PK	10.59974G	59.11	68.20	-9.09	3	Horizontal	204	2.45
5300MHz	Pass	PK	15.89904G	60.56	74.00	-13.44	3	Horizontal	188	2.15
5320MHz	Pass	AV	5.3174G	93.71	Inf	-Inf	3	Vertical	25	2.43
5320MHz	Pass	AV	5.3504G	49.69	54.00	-4.31	3	Vertical	25	2.43
5320MHz	Pass	PK	5.3224G	105.26	Inf	-Inf	3	Vertical	25	2.43
5320MHz	Pass	PK	5.3516G	63.93	74.00	-10.07	3	Vertical	25	2.43
5320MHz	Pass	AV	5.3174G	100.69	Inf	-Inf	3	Horizontal	263	1.01
5320MHz	Pass	AV	5.35G	52.13	54.00	-1.87	3	Horizontal	263	1.01
5320MHz	Pass	PK	5.3226G	112.22	Inf	-Inf	3	Horizontal	263	1.01
5320MHz	Pass	PK	5.3502G	71.25	74.00	-2.75	3	Horizontal	263	1.01
5320MHz	Pass	AV	10.63954G	46.01	54.00	-7.99	3	Vertical	193	3.00
5320MHz	Pass	AV	15.9592G	40.72	54.00	-13.28	3	Vertical	20	2.19
5320MHz	Pass	PK	10.63946G	60.88	74.00	-13.12	3	Vertical	193	3.00
5320MHz	Pass	PK	15.95682G	55.99	74.00	-18.01	3	Vertical	20	2.19
5320MHz	Pass	AV	10.64012G	42.22	54.00	-11.78	3	Horizontal	205	2.46
5320MHz	Pass	AV	15.9631G	43.17	54.00	-10.83	3	Horizontal	187	2.17
5320MHz	Pass	PK	10.6407G	56.25	74.00	-17.75	3	Horizontal	205	2.46
5320MHz	Pass	PK	15.96372G	58.41	74.00	-15.59	3	Horizontal	187	2.17
5500MHz	Pass	AV	5.4596G	49.28	54.00	-4.72	3	Vertical	27	2.72
5500MHz	Pass	AV	5.5026G	94.27	Inf	-Inf	3	Vertical	27	2.72
5500MHz	Pass	PK	5.4584G	63.81	74.00	-10.19	3	Vertical	27	2.72
5500MHz	Pass	PK	5.4686G	66.33	68.20	-1.87	3	Vertical	27	2.72
5500MHz	Pass	PK	5.497G	105.14	Inf	-Inf	3	Vertical	27	2.72
5500MHz	Pass	AV	5.46G	49.42	54.00	-4.58	3	Horizontal	182	1.08
5500MHz	Pass	AV	5.5026G	96.31	Inf	-Inf	3	Horizontal	182	1.08
5500MHz	Pass	PK	5.4592G	64.27	74.00	-9.73	3	Horizontal	182	1.08
5500MHz	Pass	PK	5.4674G	66.34	68.20	-1.86	3	Horizontal	182	1.08
5500MHz	Pass	PK	5.5022G	107.46	Inf	-Inf	3	Horizontal	182	1.08
5500MHz	Pass	AV	10.9996G	42.66	54.00	-11.34	3	Vertical	2	2.54
5500MHz	Pass	PK	10.99948G	56.97	74.00	-17.03	3	Vertical	2	2.54
5500MHz	Pass	PK	16.50196G	57.05	68.20	-11.15	3	Vertical	41	1.97
5500MHz	Pass	AV	10.9996G	41.03	54.00	-12.97	3	Horizontal	302	1.00
5500MHz	Pass	PK	10.99668G	55.04	74.00	-18.96	3	Horizontal	302	1.00
5500MHz	Pass	PK	16.50358G	59.51	68.20	-8.69	3	Horizontal	183	2.13
5580MHz	Pass	AV	5.4384G	48.81	54.00	-5.19	3	Vertical	28	2.78
5580MHz	Pass	AV	5.5776G	98.79	Inf	-Inf	3	Vertical	28	2.78
5580MHz	Pass	PK	5.4366G	62.86	74.00	-11.14	3	Vertical	28	2.78
5580MHz	Pass	PK	5.4684G	61.81	68.20	-6.39	3	Vertical	28	2.78
5580MHz	Pass	PK	5.5764G	109.95	Inf	-Inf	3	Vertical	28	2.78
5580MHz	Pass	PK	5.727G	62.33	68.20	-5.87	3	Vertical	28	2.78
5580MHz	Pass	AV	5.4594G	49.09	54.00	-4.91	3	Horizontal	293	1.00
5580MHz	Pass	AV	5.5776G	102.40	Inf	-Inf	3	Horizontal	293	1.00
5580MHz	Pass	PK	5.4318G	62.71	74.00	-11.29	3	Horizontal	293	1.00
5580MHz	Pass	PK	5.4678G	62.98	68.20	-5.22	3	Horizontal	293	1.00
5580MHz	Pass	PK	5.5764G	113.58	Inf	-Inf	3	Horizontal	293	1.00
5580MHz	Pass	PK	5.7276G	63.01	68.20	-5.19	3	Horizontal	293	1.00

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5580MHz	Pass	AV	11.16016G	45.12	54.00	-8.88	3	Vertical	4	2.54
5580MHz	Pass	PK	11.16016G	59.13	74.00	-14.87	3	Vertical	4	2.54
5580MHz	Pass	PK	16.7388G	62.45	68.20	-5.75	3	Vertical	49	2.01
5580MHz	Pass	AV	11.16G	41.85	54.00	-12.15	3	Horizontal	102	2.42
5580MHz	Pass	PK	11.16004G	55.68	74.00	-18.32	3	Horizontal	102	2.42
5580MHz	Pass	PK	16.73686G	61.11	68.20	-7.09	3	Horizontal	195	1.00
5700MHz	Pass	AV	5.7024G	94.03	Inf	-Inf	3	Vertical	29	3.00
5700MHz	Pass	PK	5.6968G	105.16	Inf	-Inf	3	Vertical	29	3.00
5700MHz	Pass	PK	5.728G	64.51	68.20	-3.69	3	Vertical	29	3.00
5700MHz	Pass	AV	5.6976G	98.17	Inf	-Inf	3	Horizontal	183	1.00
5700MHz	Pass	PK	5.7024G	109.70	Inf	-Inf	3	Horizontal	183	1.00
5700MHz	Pass	PK	5.7272G	67.04	68.20	-1.16	3	Horizontal	183	1.00
5700MHz	Pass	AV	11.40014G	44.10	54.00	-9.90	3	Vertical	41	2.37
5700MHz	Pass	PK	11.40132G	58.61	74.00	-15.39	3	Vertical	41	2.37
5700MHz	Pass	PK	17.09882G	56.65	68.20	-11.55	3	Vertical	221	2.11
5700MHz	Pass	AV	11.39996G	39.78	54.00	-14.22	3	Horizontal	49	1.00
5700MHz	Pass	PK	11.40252G	53.73	74.00	-20.27	3	Horizontal	49	1.00
5700MHz	Pass	PK	17.09576G	57.03	68.20	-11.17	3	Horizontal	202	2.13
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.432G	48.73	54.00	-5.27	3	Vertical	26	2.80
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7176G	97.06	Inf	-Inf	3	Vertical	26	2.80
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4464G	62.11	74.00	-11.89	3	Vertical	26	2.80
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4656G	61.69	68.20	-6.51	3	Vertical	26	2.80
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7176G	107.80	Inf	-Inf	3	Vertical	26	2.80
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.8988G	64.15	68.20	-4.05	3	Vertical	26	2.80
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4536G	48.84	54.00	-5.16	3	Horizontal	180	1.00
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7176G	100.94	Inf	-Inf	3	Horizontal	180	1.00
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.42G	61.97	74.00	-12.03	3	Horizontal	180	1.00
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.468G	61.83	68.20	-6.37	3	Horizontal	180	1.00
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7224G	111.91	Inf	-Inf	3	Horizontal	180	1.00
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.9636G	65.19	68.20	-3.01	3	Horizontal	180	1.00
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.43944G	46.87	54.00	-7.13	3	Vertical	40	2.30
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.43616G	60.79	74.00	-13.21	3	Vertical	40	2.30
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.15638G	61.14	68.20	-7.06	3	Vertical	216	2.21
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.43954G	42.92	54.00	-11.08	3	Horizontal	176	1.00
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.43676G	56.49	74.00	-17.51	3	Horizontal	176	1.00
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.1568G	60.98	68.20	-7.22	3	Horizontal	188	2.17
5745MHz	Pass	AV	5.445G	48.68	54.00	-5.32	3	Vertical	27	2.75
5745MHz	Pass	AV	5.7474G	97.55	Inf	-Inf	3	Vertical	27	2.75
5745MHz	Pass	PK	5.5422G	62.95	68.20	-5.25	3	Vertical	27	2.75
5745MHz	Pass	PK	5.7414G	108.12	Inf	-Inf	3	Vertical	27	2.75
5745MHz	Pass	PK	5.9718G	63.72	68.20	-4.48	3	Vertical	27	2.75
5745MHz	Pass	AV	5.4486G	48.50	54.00	-5.50	3	Horizontal	187	1.17
5745MHz	Pass	AV	5.7426G	101.41	Inf	-Inf	3	Horizontal	187	1.17
5745MHz	Pass	PK	5.6478G	62.50	68.20	-5.70	3	Horizontal	187	1.17
5745MHz	Pass	PK	5.7426G	112.65	Inf	-Inf	3	Horizontal	187	1.17
5745MHz	Pass	PK	5.973G	64.81	68.20	-3.39	3	Horizontal	187	1.17
5745MHz	Pass	AV	11.48976G	47.43	54.00	-6.57	3	Vertical	349	2.96
5745MHz	Pass	PK	11.48962G	61.03	74.00	-12.97	3	Vertical	349	2.96
5745MHz	Pass	PK	17.23396G	60.65	68.20	-7.55	3	Vertical	216	2.13
5745MHz	Pass	AV	11.48926G	43.86	54.00	-10.14	3	Horizontal	49	2.22
5745MHz	Pass	PK	11.48676G	57.07	74.00	-16.93	3	Horizontal	49	2.22
5745MHz	Pass	PK	17.23138G	62.40	68.20	-5.80	3	Horizontal	188	2.16
5785MHz	Pass	AV	5.7874G	96.88	Inf	-Inf	3	Vertical	29	2.74
5785MHz	Pass	PK	5.635G	63.00	68.20	-5.20	3	Vertical	29	2.74
5785MHz	Pass	PK	5.7874G	108.09	Inf	-Inf	3	Vertical	29	2.74
5785MHz	Pass	PK	5.9482G	64.93	68.20	-3.27	3	Vertical	29	2.74
5785MHz	Pass	AV	5.7826G	101.48	Inf	-Inf	3	Horizontal	182	1.00
5785MHz	Pass	PK	5.5402G	62.39	68.20	-5.81	3	Horizontal	182	1.00
5785MHz	Pass	PK	5.7814G	112.53	Inf	-Inf	3	Horizontal	182	1.00
5785MHz	Pass	PK	6.007G	65.50	68.20	-2.70	3	Horizontal	182	1.00
5785MHz	Pass	AV	11.57G	47.13	54.00	-6.87	3	Vertical	348	3.00
5785MHz	Pass	PK	11.5735G	61.40	74.00	-12.60	3	Vertical	348	3.00

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5785MHz	Pass	PK	17.35176G	61.55	68.20	-6.65	3	Vertical	217	2.07
5785MHz	Pass	AV	11.57G	40.90	54.00	-13.10	3	Horizontal	176	1.09
5785MHz	Pass	PK	11.56716G	54.66	74.00	-19.34	3	Horizontal	176	1.09
5785MHz	Pass	PK	17.35156G	61.71	68.20	-6.49	3	Horizontal	189	2.42
5825MHz	Pass	AV	5.8226G	96.76	Inf	-Inf	3	Vertical	28	2.56
5825MHz	Pass	PK	5.6198G	63.05	68.20	-5.15	3	Vertical	28	2.56
5825MHz	Pass	PK	5.8214G	107.43	Inf	-Inf	3	Vertical	28	2.56
5825MHz	Pass	PK	6.119G	64.29	68.20	-3.91	3	Vertical	28	2.56
5825MHz	Pass	AV	5.8226G	101.73	Inf	-Inf	3	Horizontal	184	2.56
5825MHz	Pass	PK	5.6306G	62.60	68.20	-5.60	3	Horizontal	184	2.56
5825MHz	Pass	PK	5.8214G	112.68	Inf	-Inf	3	Horizontal	184	2.56
5825MHz	Pass	PK	5.987G	64.56	68.20	-3.64	3	Horizontal	184	2.56
5825MHz	Pass	AV	11.64972G	44.85	54.00	-9.15	3	Vertical	360	2.93
5825MHz	Pass	PK	11.65028G	58.86	74.00	-15.14	3	Vertical	360	2.93
5825MHz	Pass	PK	17.47404G	63.77	68.20	-4.43	3	Vertical	148	2.48
5825MHz	Pass	AV	11.64994G	39.23	54.00	-14.77	3	Horizontal	186	2.25
5825MHz	Pass	PK	11.65354G	53.54	74.00	-20.46	3	Horizontal	186	2.25
5825MHz	Pass	PK	17.47454G	63.83	68.20	-4.37	3	Horizontal	166	2.39
5845MHz	Pass	AV	5.8426G	97.13	Inf	-Inf	3	Vertical	30	2.67
5845MHz	Pass	AV	5.9254G	50.74	68.20	-17.46	3	Vertical	30	2.67
5845MHz	Pass	PK	5.6398G	62.97	68.20	-5.23	3	Vertical	30	2.67
5845MHz	Pass	PK	5.8474G	108.36	Inf	-Inf	3	Vertical	30	2.67
5845MHz	Pass	PK	5.9254G	65.50	88.20	-22.70	3	Vertical	30	2.67
5845MHz	Pass	AV	5.8426G	101.12	Inf	-Inf	3	Horizontal	182	1.23
5845MHz	Pass	AV	5.9266G	51.16	68.20	-17.04	3	Horizontal	182	1.23
5845MHz	Pass	PK	5.6482G	62.48	68.20	-5.72	3	Horizontal	182	1.23
5845MHz	Pass	PK	5.8414G	112.11	Inf	-Inf	3	Horizontal	182	1.23
5845MHz	Pass	PK	5.9566G	65.10	88.20	-23.10	3	Horizontal	182	1.23
5845MHz	Pass	AV	11.6892G	44.62	54.00	-9.38	3	Vertical	360	3.00
5845MHz	Pass	AV	17.53442G	48.94	68.20	-19.26	3	Vertical	149	2.38
5845MHz	Pass	PK	11.69018G	58.43	74.00	-15.57	3	Vertical	360	3.00
5845MHz	Pass	PK	17.5312G	63.70	88.20	-24.50	3	Vertical	149	2.38
5845MHz	Pass	AV	11.69002G	39.13	54.00	-14.87	3	Horizontal	187	2.48
5845MHz	Pass	AV	17.53418G	49.12	68.20	-19.08	3	Horizontal	176	1.00
5845MHz	Pass	PK	11.6935G	52.49	74.00	-21.51	3	Horizontal	187	2.48
5845MHz	Pass	PK	17.53128G	63.40	88.20	-24.80	3	Horizontal	176	1.00
5865MHz	Pass	AV	5.8626G	96.91	Inf	-Inf	3	Vertical	31	2.40
5865MHz	Pass	AV	5.925G	51.12	68.20	-17.08	3	Vertical	31	2.40
5865MHz	Pass	PK	5.6142G	62.75	68.20	-5.45	3	Vertical	31	2.40
5865MHz	Pass	PK	5.8614G	108.05	Inf	-Inf	3	Vertical	31	2.40
5865MHz	Pass	PK	5.9574G	64.73	88.20	-23.47	3	Vertical	31	2.40
5865MHz	Pass	AV	5.8626G	100.84	Inf	-Inf	3	Horizontal	186	1.10
5865MHz	Pass	AV	5.925G	51.90	68.20	-16.30	3	Horizontal	186	1.10
5865MHz	Pass	PK	5.6334G	63.21	68.20	-4.99	3	Horizontal	186	1.10
5865MHz	Pass	PK	5.8638G	111.61	Inf	-Inf	3	Horizontal	186	1.10
5865MHz	Pass	PK	5.925G	65.37	88.20	-22.83	3	Horizontal	186	1.10
5865MHz	Pass	AV	11.72954G	43.90	54.00	-10.10	3	Vertical	359	3.00
5865MHz	Pass	AV	17.59458G	45.51	68.20	-22.69	3	Vertical	3	2.22
5865MHz	Pass	PK	11.7304G	58.15	74.00	-15.85	3	Vertical	359	3.00
5865MHz	Pass	PK	17.59502G	59.71	88.20	-28.49	3	Vertical	3	2.22
5865MHz	Pass	AV	11.7302G	38.86	54.00	-15.14	3	Horizontal	188	1.02
5865MHz	Pass	AV	17.59458G	48.58	68.20	-19.62	3	Horizontal	177	1.00
5865MHz	Pass	PK	11.72892G	52.61	74.00	-21.39	3	Horizontal	188	1.02
5865MHz	Pass	PK	17.59136G	63.02	88.20	-25.18	3	Horizontal	177	1.00
5885MHz	Pass	AV	5.8826G	97.15	Inf	-Inf	3	Vertical	31	2.53
5885MHz	Pass	AV	5.9258G	52.87	68.20	-15.33	3	Vertical	31	2.53
5885MHz	Pass	PK	5.6474G	62.51	68.20	-5.69	3	Vertical	31	2.53
5885MHz	Pass	PK	5.8814G	107.92	Inf	-Inf	3	Vertical	31	2.53
5885MHz	Pass	PK	5.9066G	83.41	101.69	-18.28	3	Vertical	31	2.53
5885MHz	Pass	AV	5.8778G	100.50	Inf	-Inf	3	Horizontal	181	1.14
5885MHz	Pass	AV	5.9006G	73.37	86.09	-12.72	3	Horizontal	181	1.14
5885MHz	Pass	PK	5.6402G	63.33	68.20	-4.87	3	Horizontal	181	1.14

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5885MHz	Pass	PK	5.8874G	111.61	Inf	-Inf	3	Horizontal	181	1.14
5885MHz	Pass	PK	5.903G	90.67	104.33	-13.66	3	Horizontal	181	1.14
5885MHz	Pass	AV	11.76906G	41.63	54.00	-12.37	3	Vertical	0	2.56
5885MHz	Pass	AV	17.6542G	44.68	68.20	-23.52	3	Vertical	11	2.08
5885MHz	Pass	PK	11.76896G	55.29	74.00	-18.71	3	Vertical	0	2.56
5885MHz	Pass	PK	17.65166G	59.31	88.20	-28.89	3	Vertical	11	2.08
5885MHz	Pass	AV	11.7697G	38.77	54.00	-15.23	3	Horizontal	187	1.11
5885MHz	Pass	AV	17.65814G	48.95	68.20	-19.25	3	Horizontal	177	1.00
5885MHz	Pass	PK	11.76778G	52.66	74.00	-21.34	3	Horizontal	187	1.11
5885MHz	Pass	PK	17.65966G	63.69	88.20	-24.51	3	Horizontal	177	1.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.1494G	48.70	54.00	-5.30	3	Vertical	16	1.50
5180MHz	Pass	AV	5.1826G	88.20	Inf	-Inf	3	Vertical	16	1.50
5180MHz	Pass	PK	5.1496G	62.22	74.00	-11.78	3	Vertical	16	1.50
5180MHz	Pass	PK	5.1768G	101.37	Inf	-Inf	3	Vertical	16	1.50
5180MHz	Pass	AV	5.1498G	51.35	54.00	-2.65	3	Horizontal	267	1.06
5180MHz	Pass	AV	5.1778G	98.89	Inf	-Inf	3	Horizontal	267	1.06
5180MHz	Pass	PK	5.1464G	72.67	74.00	-1.33	3	Horizontal	267	1.06
5180MHz	Pass	PK	5.1778G	112.22	Inf	-Inf	3	Horizontal	267	1.06
5180MHz	Pass	AV	15.54362G	39.58	54.00	-14.42	3	Vertical	8	3.00
5180MHz	Pass	PK	10.35802G	59.97	68.20	-8.23	3	Vertical	191	3.00
5180MHz	Pass	PK	15.5383G	54.11	74.00	-19.89	3	Vertical	8	3.00
5180MHz	Pass	AV	15.54344G	39.48	54.00	-14.52	3	Horizontal	184	2.07
5180MHz	Pass	PK	10.36416G	57.82	68.20	-10.38	3	Horizontal	310	3.00
5180MHz	Pass	PK	15.53754G	53.49	74.00	-20.51	3	Horizontal	184	2.07
5200MHz	Pass	AV	5.1496G	48.93	54.00	-5.07	3	Vertical	16	1.50
5200MHz	Pass	AV	5.2028G	91.43	Inf	-Inf	3	Vertical	16	1.50
5200MHz	Pass	PK	5.1496G	63.80	74.00	-10.20	3	Vertical	16	1.50
5200MHz	Pass	PK	5.2036G	103.74	Inf	-Inf	3	Vertical	16	1.50
5200MHz	Pass	AV	5.15G	52.61	54.00	-1.39	3	Horizontal	267	1.01
5200MHz	Pass	AV	5.1924G	101.84	Inf	-Inf	3	Horizontal	267	1.01
5200MHz	Pass	PK	5.1488G	71.16	74.00	-2.84	3	Horizontal	267	1.01
5200MHz	Pass	PK	5.202G	114.76	Inf	-Inf	3	Horizontal	267	1.01
5200MHz	Pass	AV	15.59886G	43.30	54.00	-10.70	3	Vertical	11	2.21
5200MHz	Pass	PK	10.40152G	62.56	68.20	-5.64	3	Vertical	190	2.93
5200MHz	Pass	PK	15.59706G	57.61	74.00	-16.39	3	Vertical	11	2.21
5200MHz	Pass	AV	15.59872G	44.83	54.00	-9.17	3	Horizontal	193	2.21
5200MHz	Pass	PK	10.405G	61.71	68.20	-6.49	3	Horizontal	220	2.33
5200MHz	Pass	PK	15.60364G	59.31	74.00	-14.69	3	Horizontal	193	2.21
5240MHz	Pass	AV	5.1494G	48.66	54.00	-5.34	3	Vertical	22	2.67
5240MHz	Pass	AV	5.2322G	95.81	Inf	-Inf	3	Vertical	22	2.67
5240MHz	Pass	AV	5.351G	48.97	54.00	-5.03	3	Vertical	22	2.67
5240MHz	Pass	PK	5.1488G	62.41	74.00	-11.59	3	Vertical	22	2.67
5240MHz	Pass	PK	5.2376G	109.24	Inf	-Inf	3	Vertical	22	2.67
5240MHz	Pass	PK	5.3642G	62.20	74.00	-11.80	3	Vertical	22	2.67
5240MHz	Pass	AV	5.1494G	49.51	54.00	-4.49	3	Horizontal	267	1.00
5240MHz	Pass	AV	5.243G	102.73	Inf	-Inf	3	Horizontal	267	1.00
5240MHz	Pass	AV	5.354G	49.22	54.00	-4.78	3	Horizontal	267	1.00
5240MHz	Pass	PK	5.1464G	63.38	74.00	-10.62	3	Horizontal	267	1.00
5240MHz	Pass	PK	5.2412G	115.60	Inf	-Inf	3	Horizontal	267	1.00
5240MHz	Pass	PK	5.3612G	62.79	74.00	-11.21	3	Horizontal	267	1.00
5240MHz	Pass	AV	15.7204G	43.40	54.00	-10.60	3	Vertical	11	2.33
5240MHz	Pass	PK	10.478G	63.27	68.20	-4.93	3	Vertical	192	3.00
5240MHz	Pass	PK	15.71836G	57.30	74.00	-16.70	3	Vertical	11	2.33
5240MHz	Pass	AV	15.72004G	45.60	54.00	-8.40	3	Horizontal	194	2.13
5240MHz	Pass	PK	10.47748G	59.35	68.20	-8.85	3	Horizontal	206	3.00
5240MHz	Pass	PK	15.7182G	59.68	74.00	-14.32	3	Horizontal	194	2.13
5260MHz	Pass	AV	5.134G	48.44	54.00	-5.56	3	Vertical	199	1.25
5260MHz	Pass	AV	5.2624G	93.04	Inf	-Inf	3	Vertical	199	1.25
5260MHz	Pass	AV	5.374G	48.96	54.00	-5.04	3	Vertical	199	1.25
5260MHz	Pass	PK	5.1346G	61.83	74.00	-12.17	3	Vertical	199	1.25
5260MHz	Pass	PK	5.2666G	105.90	Inf	-Inf	3	Vertical	199	1.25

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5260MHz	Pass	PK	5.3668G	62.39	74.00	-11.61	3	Vertical	199	1.25
5260MHz	Pass	AV	5.15G	48.74	54.00	-5.26	3	Horizontal	267	1.06
5260MHz	Pass	AV	5.257G	102.76	Inf	-Inf	3	Horizontal	267	1.06
5260MHz	Pass	AV	5.35G	49.25	54.00	-4.75	3	Horizontal	267	1.06
5260MHz	Pass	PK	5.1466G	62.09	74.00	-11.91	3	Horizontal	267	1.06
5260MHz	Pass	PK	5.2624G	115.81	Inf	-Inf	3	Horizontal	267	1.06
5260MHz	Pass	PK	5.3512G	63.51	74.00	-10.49	3	Horizontal	267	1.06
5260MHz	Pass	AV	15.7775G	42.90	54.00	-11.10	3	Vertical	12	2.73
5260MHz	Pass	PK	10.51512G	62.37	68.20	-5.83	3	Vertical	191	3.00
5260MHz	Pass	PK	15.78342G	58.67	74.00	-15.33	3	Vertical	12	2.73
5260MHz	Pass	AV	15.77772G	45.23	54.00	-8.77	3	Horizontal	185	2.12
5260MHz	Pass	PK	10.52066G	57.95	68.20	-10.25	3	Horizontal	207	3.00
5260MHz	Pass	PK	15.77776G	59.96	74.00	-14.04	3	Horizontal	185	2.12
5300MHz	Pass	AV	5.2924G	92.82	Inf	-Inf	3	Vertical	198	1.00
5300MHz	Pass	AV	5.35G	49.24	54.00	-4.76	3	Vertical	198	1.00
5300MHz	Pass	PK	5.296G	105.48	Inf	-Inf	3	Vertical	198	1.00
5300MHz	Pass	PK	5.3516G	63.39	74.00	-10.61	3	Vertical	198	1.00
5300MHz	Pass	AV	5.3028G	102.56	Inf	-Inf	3	Horizontal	265	1.07
5300MHz	Pass	AV	5.35G	52.79	54.00	-1.21	3	Horizontal	265	1.07
5300MHz	Pass	PK	5.2984G	115.57	Inf	-Inf	3	Horizontal	265	1.07
5300MHz	Pass	PK	5.35G	71.06	74.00	-2.94	3	Horizontal	265	1.07
5300MHz	Pass	AV	15.90032G	42.20	54.00	-11.80	3	Vertical	2	2.28
5300MHz	Pass	PK	10.60104G	58.53	74.00	-15.47	3	Vertical	9	1.00
5300MHz	Pass	PK	15.8994G	55.71	74.00	-18.29	3	Vertical	2	2.28
5300MHz	Pass	AV	15.90036G	46.55	54.00	-7.45	3	Horizontal	4	1.00
5300MHz	Pass	PK	10.60056G	57.73	74.00	-16.27	3	Horizontal	217	1.00
5300MHz	Pass	PK	15.89688G	60.55	74.00	-13.45	3	Horizontal	4	1.00
5320MHz	Pass	AV	5.3174G	92.88	Inf	-Inf	3	Vertical	25	2.41
5320MHz	Pass	AV	5.3508G	49.89	54.00	-4.11	3	Vertical	25	2.41
5320MHz	Pass	PK	5.3178G	106.52	Inf	-Inf	3	Vertical	25	2.41
5320MHz	Pass	PK	5.3504G	67.12	74.00	-6.88	3	Vertical	25	2.41
5320MHz	Pass	AV	5.3228G	100.14	Inf	-Inf	3	Horizontal	266	1.01
5320MHz	Pass	AV	5.3502G	52.39	54.00	-1.61	3	Horizontal	266	1.01
5320MHz	Pass	PK	5.3184G	113.27	Inf	-Inf	3	Horizontal	266	1.01
5320MHz	Pass	PK	5.3504G	72.59	74.00	-1.41	3	Horizontal	266	1.01
5320MHz	Pass	AV	10.63912G	43.33	54.00	-10.67	3	Vertical	9	1.00
5320MHz	Pass	AV	15.958G	39.98	54.00	-14.02	3	Vertical	8	1.00
5320MHz	Pass	PK	10.64136G	57.66	74.00	-16.34	3	Vertical	9	1.00
5320MHz	Pass	PK	15.9642G	54.56	74.00	-19.44	3	Vertical	8	1.00
5320MHz	Pass	AV	10.64084G	41.35	54.00	-12.65	3	Horizontal	184	1.02
5320MHz	Pass	AV	15.95882G	42.93	54.00	-11.07	3	Horizontal	3	1.00
5320MHz	Pass	PK	10.64072G	55.71	74.00	-18.29	3	Horizontal	184	1.02
5320MHz	Pass	PK	15.9577G	58.70	74.00	-15.30	3	Horizontal	3	1.00
5500MHz	Pass	AV	5.4582G	48.94	54.00	-5.06	3	Vertical	27	2.70
5500MHz	Pass	AV	5.5026G	93.20	Inf	-Inf	3	Vertical	27	2.70
5500MHz	Pass	PK	5.4594G	61.99	74.00	-12.01	3	Vertical	27	2.70
5500MHz	Pass	PK	5.47G	65.66	68.20	-2.54	3	Vertical	27	2.70
5500MHz	Pass	PK	5.5036G	106.48	Inf	-Inf	3	Vertical	27	2.70
5500MHz	Pass	AV	5.4598G	49.11	54.00	-4.89	3	Horizontal	181	1.07
5500MHz	Pass	AV	5.5028G	95.08	Inf	-Inf	3	Horizontal	181	1.07
5500MHz	Pass	PK	5.4514G	63.61	74.00	-10.39	3	Horizontal	181	1.07
5500MHz	Pass	PK	5.4698G	66.44	68.20	-1.76	3	Horizontal	181	1.07
5500MHz	Pass	PK	5.5024G	108.10	Inf	-Inf	3	Horizontal	181	1.07
5500MHz	Pass	AV	10.9993G	42.27	54.00	-11.73	3	Vertical	360	1.14
5500MHz	Pass	PK	10.99832G	56.34	74.00	-17.66	3	Vertical	360	1.14
5500MHz	Pass	PK	16.49524G	57.97	68.20	-10.23	3	Vertical	222	1.00
5500MHz	Pass	AV	11.00004G	39.85	54.00	-14.15	3	Horizontal	43	1.02
5500MHz	Pass	PK	11.00012G	53.81	74.00	-20.19	3	Horizontal	43	1.02
5500MHz	Pass	PK	16.49774G	62.00	68.20	-6.20	3	Horizontal	328	1.00
5580MHz	Pass	AV	5.4396G	48.83	54.00	-5.17	3	Vertical	28	2.78
5580MHz	Pass	AV	5.5776G	98.22	Inf	-Inf	3	Vertical	28	2.78
5580MHz	Pass	PK	5.4444G	63.32	74.00	-10.68	3	Vertical	28	2.78

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5580MHz	Pass	PK	5.4654G	63.08	68.20	-5.12	3	Vertical	28	2.78
5580MHz	Pass	PK	5.5782G	111.52	Inf	-Inf	3	Vertical	28	2.78
5580MHz	Pass	PK	5.73G	62.25	68.20	-5.95	3	Vertical	28	2.78
5580MHz	Pass	AV	5.4456G	48.88	54.00	-5.12	3	Horizontal	181	1.00
5580MHz	Pass	AV	5.5722G	100.19	Inf	-Inf	3	Horizontal	181	1.00
5580MHz	Pass	PK	5.451G	62.76	74.00	-11.24	3	Horizontal	181	1.00
5580MHz	Pass	PK	5.4672G	62.94	68.20	-5.26	3	Horizontal	181	1.00
5580MHz	Pass	PK	5.5818G	113.14	Inf	-Inf	3	Horizontal	181	1.00
5580MHz	Pass	PK	5.727G	63.07	68.20	-5.13	3	Horizontal	181	1.00
5580MHz	Pass	AV	11.16086G	45.07	54.00	-8.93	3	Vertical	358	1.00
5580MHz	Pass	PK	11.1608G	58.68	74.00	-15.32	3	Vertical	358	1.00
5580MHz	Pass	PK	16.73592G	64.72	68.20	-3.48	3	Vertical	214	2.25
5580MHz	Pass	AV	11.16092G	41.60	54.00	-12.40	3	Horizontal	41	1.00
5580MHz	Pass	PK	11.15956G	55.06	74.00	-18.94	3	Horizontal	41	1.00
5580MHz	Pass	PK	16.7367G	65.14	68.20	-3.06	3	Horizontal	324	1.01
5700MHz	Pass	AV	5.7028G	91.44	Inf	-Inf	3	Vertical	28	2.40
5700MHz	Pass	PK	5.7024G	104.97	Inf	-Inf	3	Vertical	28	2.40
5700MHz	Pass	PK	5.7536G	64.35	68.20	-3.85	3	Vertical	28	2.40
5700MHz	Pass	AV	5.6976G	95.02	Inf	-Inf	3	Horizontal	180	1.01
5700MHz	Pass	PK	5.6976G	108.75	Inf	-Inf	3	Horizontal	180	1.01
5700MHz	Pass	PK	5.7252G	67.12	68.20	-1.08	3	Horizontal	180	1.01
5700MHz	Pass	AV	11.40098G	40.60	54.00	-13.40	3	Vertical	14	1.00
5700MHz	Pass	PK	11.39702G	54.56	74.00	-19.44	3	Vertical	14	1.00
5700MHz	Pass	PK	17.0971G	54.64	68.20	-13.56	3	Vertical	206	2.59
5700MHz	Pass	AV	11.40096G	40.21	54.00	-13.79	3	Horizontal	41	1.09
5700MHz	Pass	PK	11.40248G	54.01	74.00	-19.99	3	Horizontal	41	1.09
5700MHz	Pass	PK	17.09552G	51.78	68.20	-16.42	3	Horizontal	0	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4272G	48.77	54.00	-5.23	3	Vertical	27	2.77
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7176G	96.74	Inf	-Inf	3	Vertical	27	2.77
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.432G	63.34	74.00	-10.66	3	Vertical	27	2.77
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4632G	61.27	68.20	-6.93	3	Vertical	27	2.77
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7176G	109.57	Inf	-Inf	3	Vertical	27	2.77
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.9876G	64.39	68.20	-3.81	3	Vertical	27	2.77
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4332G	48.80	54.00	-5.20	3	Horizontal	186	1.10
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7128G	100.48	Inf	-Inf	3	Horizontal	186	1.10
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4212G	62.34	74.00	-11.66	3	Horizontal	186	1.10
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4608G	61.65	68.20	-6.55	3	Horizontal	186	1.10
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7128G	112.98	Inf	-Inf	3	Horizontal	186	1.10
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.9588G	64.53	68.20	-3.67	3	Horizontal	186	1.10
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.43902G	47.19	54.00	-6.81	3	Vertical	220	3.00
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.43936G	60.87	74.00	-13.13	3	Vertical	220	3.00
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.15656G	61.66	68.20	-6.54	3	Vertical	206	2.62
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.43908G	47.50	54.00	-6.50	3	Horizontal	66	3.00
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.43854G	60.56	74.00	-13.44	3	Horizontal	66	3.00
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.15658G	62.89	68.20	-5.31	3	Horizontal	341	2.65
5745MHz	Pass	AV	5.4474G	48.68	54.00	-5.32	3	Vertical	28	2.75
5745MHz	Pass	AV	5.7474G	97.19	Inf	-Inf	3	Vertical	28	2.75
5745MHz	Pass	PK	5.6274G	62.61	68.20	-5.59	3	Vertical	28	2.75
5745MHz	Pass	PK	5.7426G	109.88	Inf	-Inf	3	Vertical	28	2.75
5745MHz	Pass	PK	5.9802G	64.46	68.20	-3.74	3	Vertical	28	2.75
5745MHz	Pass	AV	5.445G	48.74	54.00	-5.26	3	Horizontal	187	1.15
5745MHz	Pass	AV	5.7378G	101.00	Inf	-Inf	3	Horizontal	187	1.15
5745MHz	Pass	PK	5.619G	63.10	68.20	-5.10	3	Horizontal	187	1.15
5745MHz	Pass	PK	5.7486G	113.18	Inf	-Inf	3	Horizontal	187	1.15
5745MHz	Pass	PK	5.991G	64.44	68.20	-3.76	3	Horizontal	187	1.15
5745MHz	Pass	AV	11.48902G	46.82	54.00	-7.18	3	Vertical	219	3.00
5745MHz	Pass	PK	11.48898G	60.52	74.00	-13.48	3	Vertical	219	3.00
5745MHz	Pass	PK	17.2348G	61.95	68.20	-6.25	3	Vertical	16	1.00
5745MHz	Pass	AV	11.4891G	45.78	54.00	-8.22	3	Horizontal	65	3.00
5745MHz	Pass	PK	11.4882G	61.02	74.00	-12.98	3	Horizontal	65	3.00
5745MHz	Pass	PK	17.23708G	65.30	68.20	-2.90	3	Horizontal	332	1.00
5785MHz	Pass	AV	5.7778G	96.47	Inf	-Inf	3	Vertical	27	2.47

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5785MHz	Pass	PK	5.5174G	63.05	68.20	-5.15	3	Vertical	27	2.47
5785MHz	Pass	PK	5.7814G	108.82	Inf	-Inf	3	Vertical	27	2.47
5785MHz	Pass	PK	5.9326G	64.82	68.20	-3.38	3	Vertical	27	2.47
5785MHz	Pass	AV	5.7766G	100.90	Inf	-Inf	3	Horizontal	182	1.00
5785MHz	Pass	PK	5.5162G	63.28	68.20	-4.92	3	Horizontal	182	1.00
5785MHz	Pass	PK	5.7838G	113.77	Inf	-Inf	3	Horizontal	182	1.00
5785MHz	Pass	PK	5.9722G	64.04	68.20	-4.16	3	Horizontal	182	1.00
5785MHz	Pass	AV	11.56904G	45.80	54.00	-8.20	3	Vertical	202	2.40
5785MHz	Pass	PK	11.56874G	59.39	74.00	-14.61	3	Vertical	202	2.40
5785MHz	Pass	PK	17.35342G	62.28	68.20	-5.92	3	Vertical	15	1.00
5785MHz	Pass	AV	11.56904G	42.03	54.00	-11.97	3	Horizontal	217	1.00
5785MHz	Pass	PK	11.5701G	56.52	74.00	-17.48	3	Horizontal	217	1.00
5785MHz	Pass	PK	17.35222G	63.89	68.20	-4.31	3	Horizontal	10	1.00
5825MHz	Pass	AV	5.8226G	96.10	Inf	-Inf	3	Vertical	28	2.57
5825MHz	Pass	PK	5.5694G	63.28	68.20	-4.92	3	Vertical	28	2.57
5825MHz	Pass	PK	5.8226G	108.38	Inf	-Inf	3	Vertical	28	2.57
5825MHz	Pass	PK	5.9366G	65.80	68.20	-2.40	3	Vertical	28	2.57
5825MHz	Pass	AV	5.8178G	100.42	Inf	-Inf	3	Horizontal	182	1.00
5825MHz	Pass	PK	5.5946G	62.30	68.20	-5.90	3	Horizontal	182	1.00
5825MHz	Pass	PK	5.8238G	113.04	Inf	-Inf	3	Horizontal	182	1.00
5825MHz	Pass	PK	5.9594G	64.95	68.20	-3.25	3	Horizontal	182	1.00
5825MHz	Pass	AV	11.649G	44.31	54.00	-9.69	3	Vertical	202	3.00
5825MHz	Pass	PK	11.64912G	57.93	74.00	-16.07	3	Vertical	202	3.00
5825MHz	Pass	PK	17.476G	61.69	68.20	-6.51	3	Vertical	0	1.11
5825MHz	Pass	AV	11.65132G	40.48	54.00	-13.52	3	Horizontal	217	1.03
5825MHz	Pass	PK	11.65064G	55.21	74.00	-18.79	3	Horizontal	217	1.03
5825MHz	Pass	PK	17.47268G	66.62	68.20	-1.58	3	Horizontal	8	1.07
5845MHz	Pass	AV	5.8378G	96.14	Inf	-Inf	3	Vertical	28	2.43
5845MHz	Pass	AV	5.9254G	50.75	68.20	-17.45	3	Vertical	28	2.43
5845MHz	Pass	PK	5.6158G	63.10	68.20	-5.10	3	Vertical	28	2.43
5845MHz	Pass	PK	5.8474G	109.18	Inf	-Inf	3	Vertical	28	2.43
5845MHz	Pass	PK	6.013G	65.35	88.20	-22.85	3	Vertical	28	2.43
5845MHz	Pass	AV	5.8378G	100.72	Inf	-Inf	3	Horizontal	164	1.01
5845MHz	Pass	AV	5.9254G	51.27	68.20	-16.93	3	Horizontal	164	1.01
5845MHz	Pass	PK	5.5606G	62.62	68.20	-5.58	3	Horizontal	164	1.01
5845MHz	Pass	PK	5.8486G	113.85	Inf	-Inf	3	Horizontal	164	1.01
5845MHz	Pass	PK	6.121G	65.32	88.20	-22.88	3	Horizontal	164	1.01
5845MHz	Pass	AV	11.68908G	43.71	54.00	-10.29	3	Vertical	350	2.94
5845MHz	Pass	AV	17.53288G	49.38	68.20	-18.82	3	Vertical	3	1.00
5845MHz	Pass	PK	11.69362G	57.68	74.00	-16.32	3	Vertical	350	2.94
5845MHz	Pass	PK	17.53142G	64.37	88.20	-23.83	3	Vertical	3	1.00
5845MHz	Pass	AV	11.68912G	40.27	54.00	-13.73	3	Horizontal	217	1.01
5845MHz	Pass	AV	17.53262G	52.52	68.20	-15.68	3	Horizontal	8	1.05
5845MHz	Pass	PK	11.691G	54.41	74.00	-19.59	3	Horizontal	217	1.01
5845MHz	Pass	PK	17.53834G	68.03	88.20	-20.17	3	Horizontal	8	1.05
5865MHz	Pass	AV	5.8578G	94.77	Inf	-Inf	3	Vertical	105	1.03
5865MHz	Pass	AV	5.925G	51.17	68.20	-17.03	3	Vertical	105	1.03
5865MHz	Pass	PK	5.5902G	61.91	68.20	-6.29	3	Vertical	105	1.03
5865MHz	Pass	PK	5.8626G	107.66	Inf	-Inf	3	Vertical	105	1.03
5865MHz	Pass	PK	5.9286G	64.86	88.20	-23.34	3	Vertical	105	1.03
5865MHz	Pass	AV	5.8578G	100.04	Inf	-Inf	3	Horizontal	165	1.00
5865MHz	Pass	AV	5.925G	52.50	68.20	-15.70	3	Horizontal	165	1.00
5865MHz	Pass	PK	5.643G	62.40	68.20	-5.80	3	Horizontal	165	1.00
5865MHz	Pass	PK	5.8578G	112.56	Inf	-Inf	3	Horizontal	165	1.00
5865MHz	Pass	PK	5.925G	66.21	88.20	-21.99	3	Horizontal	165	1.00
5865MHz	Pass	AV	11.72908G	42.64	54.00	-11.36	3	Vertical	360	2.96
5865MHz	Pass	AV	17.59492G	49.41	68.20	-18.79	3	Vertical	351	1.00
5865MHz	Pass	PK	11.72932G	57.03	74.00	-16.97	3	Vertical	360	2.96
5865MHz	Pass	PK	17.59244G	65.76	88.20	-22.44	3	Vertical	351	1.00
5865MHz	Pass	AV	11.73064G	39.98	54.00	-14.02	3	Horizontal	221	1.00
5865MHz	Pass	AV	17.59488G	52.27	68.20	-15.93	3	Horizontal	8	1.06
5865MHz	Pass	PK	11.72904G	53.70	74.00	-20.30	3	Horizontal	221	1.00

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5865MHz	Pass	PK	17.59234G	67.61	88.20	-20.59	3	Horizontal	8	1.06
5885MHz	Pass	AV	5.8826G	96.51	Inf	-Inf	3	Vertical	32	2.54
5885MHz	Pass	AV	5.8958G	77.37	89.61	-12.24	3	Vertical	32	2.54
5885MHz	Pass	PK	5.591G	62.01	68.20	-6.19	3	Vertical	32	2.54
5885MHz	Pass	PK	5.8922G	109.47	Inf	-Inf	3	Vertical	32	2.54
5885MHz	Pass	PK	5.9042G	87.57	103.45	-15.88	3	Vertical	32	2.54
5885MHz	Pass	AV	5.8778G	100.27	Inf	-Inf	3	Horizontal	164	1.06
5885MHz	Pass	AV	5.8958G	80.81	89.61	-8.80	3	Horizontal	164	1.06
5885MHz	Pass	PK	5.6174G	62.87	68.20	-5.33	3	Horizontal	164	1.06
5885MHz	Pass	PK	5.8814G	112.71	Inf	-Inf	3	Horizontal	164	1.06
5885MHz	Pass	PK	5.909G	87.68	99.93	-12.25	3	Horizontal	164	1.06
5885MHz	Pass	AV	11.76894G	41.49	54.00	-12.51	3	Vertical	360	3.00
5885MHz	Pass	AV	17.65874G	49.28	68.20	-18.92	3	Vertical	351	1.00
5885MHz	Pass	PK	11.76886G	54.78	74.00	-19.22	3	Vertical	360	3.00
5885MHz	Pass	PK	17.65842G	65.18	88.20	-23.02	3	Vertical	351	1.00
5885MHz	Pass	AV	11.769G	39.68	54.00	-14.32	3	Horizontal	220	1.00
5885MHz	Pass	AV	17.65282G	51.19	68.20	-17.01	3	Horizontal	9	1.03
5885MHz	Pass	PK	11.76588G	53.00	74.00	-21.00	3	Horizontal	220	1.00
5885MHz	Pass	PK	17.65816G	66.53	88.20	-21.67	3	Horizontal	9	1.03
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	AV	5.1448G	50.22	54.00	-3.78	3	Vertical	22	2.58
5190MHz	Pass	AV	5.1848G	86.08	Inf	-Inf	3	Vertical	22	2.58
5190MHz	Pass	PK	5.1472G	62.44	74.00	-11.56	3	Vertical	22	2.58
5190MHz	Pass	PK	5.186G	99.03	Inf	-Inf	3	Vertical	22	2.58
5190MHz	Pass	AV	5.148G	52.64	54.00	-1.36	3	Horizontal	267	1.00
5190MHz	Pass	AV	5.1948G	93.23	Inf	-Inf	3	Horizontal	267	1.00
5190MHz	Pass	PK	5.148G	66.72	74.00	-7.28	3	Horizontal	267	1.00
5190MHz	Pass	PK	5.1852G	105.66	Inf	-Inf	3	Horizontal	267	1.00
5190MHz	Pass	AV	15.57472G	38.38	54.00	-15.62	3	Vertical	0	3.00
5190MHz	Pass	PK	10.3799G	55.65	68.20	-12.55	3	Vertical	297	1.02
5190MHz	Pass	PK	15.57082G	50.63	74.00	-23.37	3	Vertical	0	3.00
5190MHz	Pass	AV	15.5721G	38.31	54.00	-15.69	3	Horizontal	345	1.50
5190MHz	Pass	PK	10.38002G	55.06	68.20	-13.14	3	Horizontal	241	1.08
5190MHz	Pass	PK	15.5744G	51.08	74.00	-22.92	3	Horizontal	345	1.50
5230MHz	Pass	AV	5.15G	50.26	54.00	-3.74	3	Vertical	25	2.72
5230MHz	Pass	AV	5.214G	91.34	Inf	-Inf	3	Vertical	25	2.72
5230MHz	Pass	PK	5.1372G	63.55	74.00	-10.45	3	Vertical	25	2.72
5230MHz	Pass	PK	5.2232G	104.23	Inf	-Inf	3	Vertical	25	2.72
5230MHz	Pass	AV	5.1496G	52.95	54.00	-1.05	3	Horizontal	267	1.08
5230MHz	Pass	AV	5.224G	98.70	Inf	-Inf	3	Horizontal	267	1.08
5230MHz	Pass	PK	5.1436G	72.66	74.00	-1.34	3	Horizontal	267	1.08
5230MHz	Pass	PK	5.2332G	111.37	Inf	-Inf	3	Horizontal	267	1.08
5230MHz	Pass	AV	15.69224G	40.71	54.00	-13.29	3	Vertical	360	1.00
5230MHz	Pass	PK	10.46G	62.31	68.20	-5.89	3	Vertical	285	3.00
5230MHz	Pass	PK	15.6876G	52.85	74.00	-21.15	3	Vertical	360	1.00
5230MHz	Pass	AV	15.68848G	44.73	54.00	-9.27	3	Horizontal	337	1.03
5230MHz	Pass	PK	10.4601G	58.58	68.20	-9.62	3	Horizontal	244	1.00
5230MHz	Pass	PK	15.689G	57.50	74.00	-16.50	3	Horizontal	337	1.03
5270MHz	Pass	AV	5.2748G	90.29	Inf	-Inf	3	Vertical	201	1.06
5270MHz	Pass	AV	5.35G	50.33	54.00	-3.67	3	Vertical	201	1.06
5270MHz	Pass	PK	5.2636G	102.31	Inf	-Inf	3	Vertical	201	1.06
5270MHz	Pass	PK	5.3616G	62.23	74.00	-11.77	3	Vertical	201	1.06
5270MHz	Pass	AV	5.2664G	99.68	Inf	-Inf	3	Horizontal	266	1.03
5270MHz	Pass	AV	5.3512G	52.77	54.00	-1.23	3	Horizontal	266	1.03
5270MHz	Pass	PK	5.266G	112.03	Inf	-Inf	3	Horizontal	266	1.03
5270MHz	Pass	PK	5.3504G	67.86	74.00	-6.14	3	Horizontal	266	1.03
5270MHz	Pass	AV	15.80566G	41.45	54.00	-12.55	3	Vertical	2	2.28
5270MHz	Pass	PK	10.5398G	60.96	68.20	-7.24	3	Vertical	285	2.82
5270MHz	Pass	PK	15.80814G	54.15	74.00	-19.85	3	Vertical	2	2.28
5270MHz	Pass	AV	15.80612G	44.59	54.00	-9.41	3	Horizontal	334	1.00
5270MHz	Pass	PK	10.53982G	58.12	68.20	-10.08	3	Horizontal	244	1.03
5270MHz	Pass	PK	15.80874G	59.17	74.00	-14.83	3	Horizontal	334	1.00

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5310MHz	Pass	AV	5.294G	85.59	Inf	-Inf	3	Vertical	198	1.00
5310MHz	Pass	AV	5.3724G	50.07	54.00	-3.93	3	Vertical	198	1.00
5310MHz	Pass	PK	5.2972G	97.60	Inf	-Inf	3	Vertical	198	1.00
5310MHz	Pass	PK	5.362G	62.86	74.00	-11.14	3	Vertical	198	1.00
5310MHz	Pass	AV	5.3252G	95.34	Inf	-Inf	3	Horizontal	265	1.00
5310MHz	Pass	AV	5.3508G	52.05	54.00	-1.95	3	Horizontal	265	1.00
5310MHz	Pass	PK	5.306G	108.28	Inf	-Inf	3	Horizontal	265	1.00
5310MHz	Pass	PK	5.3536G	71.02	74.00	-2.98	3	Horizontal	265	1.00
5310MHz	Pass	AV	10.62138G	41.88	54.00	-12.12	3	Vertical	184	3.00
5310MHz	Pass	AV	15.93094G	38.55	54.00	-15.45	3	Vertical	4	1.30
5310MHz	Pass	PK	10.61988G	55.17	74.00	-18.83	3	Vertical	184	3.00
5310MHz	Pass	PK	15.92978G	50.94	74.00	-23.06	3	Vertical	4	1.30
5310MHz	Pass	AV	10.61908G	40.19	54.00	-13.81	3	Horizontal	184	1.02
5310MHz	Pass	AV	15.9335G	40.81	54.00	-13.19	3	Horizontal	333	1.00
5310MHz	Pass	PK	10.61974G	52.44	74.00	-21.56	3	Horizontal	184	1.02
5310MHz	Pass	PK	15.9308G	54.03	74.00	-19.97	3	Horizontal	333	1.00
5510MHz	Pass	AV	5.4592G	50.13	54.00	-3.87	3	Vertical	27	2.71
5510MHz	Pass	AV	5.5148G	88.78	Inf	-Inf	3	Vertical	27	2.71
5510MHz	Pass	PK	5.4532G	62.09	74.00	-11.91	3	Vertical	27	2.71
5510MHz	Pass	PK	5.47G	63.96	68.20	-4.24	3	Vertical	27	2.71
5510MHz	Pass	PK	5.5032G	101.56	Inf	-Inf	3	Vertical	27	2.71
5510MHz	Pass	AV	5.46G	50.89	54.00	-3.11	3	Horizontal	293	1.00
5510MHz	Pass	AV	5.5052G	92.56	Inf	-Inf	3	Horizontal	293	1.00
5510MHz	Pass	PK	5.4588G	63.23	74.00	-10.77	3	Horizontal	293	1.00
5510MHz	Pass	PK	5.4652G	66.56	68.20	-1.64	3	Horizontal	293	1.00
5510MHz	Pass	PK	5.5068G	106.12	Inf	-Inf	3	Horizontal	293	1.00
5510MHz	Pass	AV	11.02162G	39.79	54.00	-14.21	3	Vertical	360	1.00
5510MHz	Pass	PK	11.01986G	52.87	74.00	-21.13	3	Vertical	360	1.00
5510MHz	Pass	PK	16.5264G	51.89	68.20	-16.31	3	Vertical	214	2.22
5510MHz	Pass	AV	11.0166G	38.35	54.00	-15.65	3	Horizontal	45	2.84
5510MHz	Pass	PK	11.01772G	50.55	74.00	-23.45	3	Horizontal	45	2.84
5510MHz	Pass	PK	16.53376G	52.22	68.20	-15.98	3	Horizontal	359	1.00
5550MHz	Pass	AV	5.4596G	50.63	54.00	-3.37	3	Vertical	26	2.53
5550MHz	Pass	AV	5.5448G	92.80	Inf	-Inf	3	Vertical	26	2.53
5550MHz	Pass	PK	5.456G	62.77	74.00	-11.23	3	Vertical	26	2.53
5550MHz	Pass	PK	5.4668G	63.42	68.20	-4.78	3	Vertical	26	2.53
5550MHz	Pass	PK	5.5348G	105.50	Inf	-Inf	3	Vertical	26	2.53
5550MHz	Pass	AV	5.4588G	51.49	54.00	-2.51	3	Horizontal	293	1.00
5550MHz	Pass	AV	5.5452G	96.90	Inf	-Inf	3	Horizontal	293	1.00
5550MHz	Pass	PK	5.4592G	64.69	74.00	-9.31	3	Horizontal	293	1.00
5550MHz	Pass	PK	5.4676G	66.47	68.20	-1.73	3	Horizontal	293	1.00
5550MHz	Pass	PK	5.5556G	109.55	Inf	-Inf	3	Horizontal	293	1.00
5550MHz	Pass	AV	11.0987G	43.51	54.00	-10.49	3	Vertical	358	1.02
5550MHz	Pass	PK	11.0985G	57.23	74.00	-16.77	3	Vertical	358	1.02
5550MHz	Pass	PK	16.64914G	56.69	68.20	-11.51	3	Vertical	215	2.21
5550MHz	Pass	AV	11.10006G	40.64	54.00	-13.36	3	Horizontal	44	1.16
5550MHz	Pass	PK	11.09968G	53.70	74.00	-20.30	3	Horizontal	44	1.16
5550MHz	Pass	PK	16.65108G	57.89	68.20	-10.31	3	Horizontal	336	1.00
5670MHz	Pass	AV	5.6538G	91.51	Inf	-Inf	3	Vertical	29	2.88
5670MHz	Pass	PK	5.664G	103.83	Inf	-Inf	3	Vertical	29	2.88
5670MHz	Pass	PK	5.7306G	64.82	68.20	-3.38	3	Vertical	29	2.88
5670MHz	Pass	AV	5.6646G	94.78	Inf	-Inf	3	Horizontal	191	1.14
5670MHz	Pass	PK	5.6778G	106.99	Inf	-Inf	3	Horizontal	191	1.14
5670MHz	Pass	PK	5.7276G	66.01	68.20	-2.19	3	Horizontal	191	1.14
5670MHz	Pass	AV	11.33984G	42.09	54.00	-11.91	3	Vertical	14	1.03
5670MHz	Pass	PK	11.34016G	54.86	74.00	-19.14	3	Vertical	14	1.03
5670MHz	Pass	PK	17.00914G	53.74	68.20	-14.46	3	Vertical	209	2.72
5670MHz	Pass	AV	11.34006G	41.94	54.00	-12.06	3	Horizontal	55	2.86
5670MHz	Pass	PK	11.33986G	55.08	74.00	-18.92	3	Horizontal	55	2.86
5670MHz	Pass	PK	17.01044G	56.07	68.20	-12.13	3	Horizontal	334	1.00
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.4484G	49.87	54.00	-4.13	3	Vertical	30	2.80
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.7052G	94.54	Inf	-Inf	3	Vertical	30	2.80

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4424G	62.72	74.00	-11.28	3	Vertical	30	2.80
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.464G	61.36	68.20	-6.84	3	Vertical	30	2.80
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.7052G	107.20	Inf	-Inf	3	Vertical	30	2.80
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.9104G	64.26	68.20	-3.94	3	Vertical	30	2.80
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.4412G	50.12	54.00	-3.88	3	Horizontal	181	1.00
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.7052G	98.14	Inf	-Inf	3	Horizontal	181	1.00
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4364G	62.18	74.00	-11.82	3	Horizontal	181	1.00
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4688G	62.02	68.20	-6.18	3	Horizontal	181	1.00
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.7052G	110.20	Inf	-Inf	3	Horizontal	181	1.00
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.8504G	64.64	68.20	-3.56	3	Horizontal	181	1.00
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.42014G	45.11	54.00	-8.89	3	Vertical	201	2.50
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.41996G	58.30	74.00	-15.70	3	Vertical	201	2.50
5710MHz Straddle 5.47-5.725GHz	Pass	PK	17.12576G	57.52	68.20	-10.68	3	Vertical	208	2.60
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.42072G	43.17	54.00	-10.83	3	Horizontal	43	1.07
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.41966G	57.11	74.00	-16.89	3	Horizontal	43	1.07
5710MHz Straddle 5.47-5.725GHz	Pass	PK	17.12934G	55.06	68.20	-13.14	3	Horizontal	0	1.50
5755MHz	Pass	AV	5.4562G	49.88	54.00	-4.12	3	Vertical	28	2.76
5755MHz	Pass	AV	5.7502G	95.24	Inf	-Inf	3	Vertical	28	2.76
5755MHz	Pass	PK	5.6494G	65.67	68.20	-2.53	3	Vertical	28	2.76
5755MHz	Pass	PK	5.7514G	107.81	Inf	-Inf	3	Vertical	28	2.76
5755MHz	Pass	PK	5.947G	65.56	68.20	-2.64	3	Vertical	28	2.76
5755MHz	Pass	AV	5.455G	49.86	54.00	-4.14	3	Horizontal	182	1.25
5755MHz	Pass	AV	5.7502G	98.72	Inf	-Inf	3	Horizontal	182	1.25
5755MHz	Pass	PK	5.6506G	67.49	68.64	-1.15	3	Horizontal	182	1.25
5755MHz	Pass	PK	5.749G	110.87	Inf	-Inf	3	Horizontal	182	1.25
5755MHz	Pass	PK	5.9974G	64.57	68.20	-3.63	3	Horizontal	182	1.25
5755MHz	Pass	AV	11.50946G	44.72	54.00	-9.28	3	Vertical	207	2.32
5755MHz	Pass	PK	11.50984G	57.31	74.00	-16.69	3	Vertical	207	2.32
5755MHz	Pass	PK	17.26546G	55.92	68.20	-12.28	3	Vertical	24	2.10
5755MHz	Pass	AV	11.50896G	42.99	54.00	-11.01	3	Horizontal	218	1.00
5755MHz	Pass	PK	11.50666G	55.23	74.00	-18.77	3	Horizontal	218	1.00
5755MHz	Pass	PK	17.26338G	61.57	68.20	-6.63	3	Horizontal	333	1.00
5795MHz	Pass	AV	5.7902G	94.76	Inf	-Inf	3	Vertical	30	2.73
5795MHz	Pass	PK	5.6426G	62.87	68.20	-5.33	3	Vertical	30	2.73
5795MHz	Pass	PK	5.7914G	106.95	Inf	-Inf	3	Vertical	30	2.73
5795MHz	Pass	PK	6.0422G	64.39	68.20	-3.81	3	Vertical	30	2.73
5795MHz	Pass	AV	5.7794G	99.10	Inf	-Inf	3	Horizontal	164	1.01
5795MHz	Pass	PK	5.6426G	62.54	68.20	-5.66	3	Horizontal	164	1.01
5795MHz	Pass	PK	5.7902G	111.09	Inf	-Inf	3	Horizontal	164	1.01
5795MHz	Pass	PK	5.9246G	65.22	68.50	-3.28	3	Horizontal	164	1.01
5795MHz	Pass	AV	11.58998G	45.32	54.00	-8.68	3	Vertical	208	2.97
5795MHz	Pass	PK	11.58982G	58.83	74.00	-15.17	3	Vertical	208	2.97
5795MHz	Pass	PK	17.38606G	57.47	68.20	-10.73	3	Vertical	23	2.16
5795MHz	Pass	AV	11.5861G	41.84	54.00	-12.16	3	Horizontal	219	1.00
5795MHz	Pass	PK	11.58948G	54.32	74.00	-19.68	3	Horizontal	219	1.00
5795MHz	Pass	PK	17.38584G	62.36	68.20	-5.84	3	Horizontal	11	1.02
5835MHz	Pass	AV	5.8386G	94.15	Inf	-Inf	3	Vertical	30	2.45
5835MHz	Pass	AV	5.9262G	52.68	68.20	-15.52	3	Vertical	30	2.45
5835MHz	Pass	PK	5.6046G	62.50	68.20	-5.70	3	Vertical	30	2.45
5835MHz	Pass	PK	5.8302G	106.31	Inf	-Inf	3	Vertical	30	2.45
5835MHz	Pass	PK	6.0498G	65.38	88.20	-22.82	3	Vertical	30	2.45
5835MHz	Pass	AV	5.8206G	99.12	Inf	-Inf	3	Horizontal	189	2.56
5835MHz	Pass	AV	5.925G	53.51	68.20	-14.69	3	Horizontal	189	2.56
5835MHz	Pass	PK	5.6202G	62.29	68.20	-5.91	3	Horizontal	189	2.56
5835MHz	Pass	PK	5.8422G	110.63	Inf	-Inf	3	Horizontal	189	2.56
5835MHz	Pass	PK	5.9298G	66.04	88.20	-22.16	3	Horizontal	189	2.56
5835MHz	Pass	AV	11.66876G	43.85	54.00	-10.15	3	Vertical	349	2.97
5835MHz	Pass	AV	17.5027G	49.27	68.20	-18.93	3	Vertical	3	1.01
5835MHz	Pass	PK	11.67G	56.87	74.00	-17.13	3	Vertical	349	2.97
5835MHz	Pass	PK	17.50294G	62.03	88.20	-26.17	3	Vertical	3	1.01
5835MHz	Pass	AV	11.66888G	40.82	54.00	-13.18	3	Horizontal	221	1.00
5835MHz	Pass	AV	17.50982G	51.36	68.20	-16.84	3	Horizontal	10	1.03

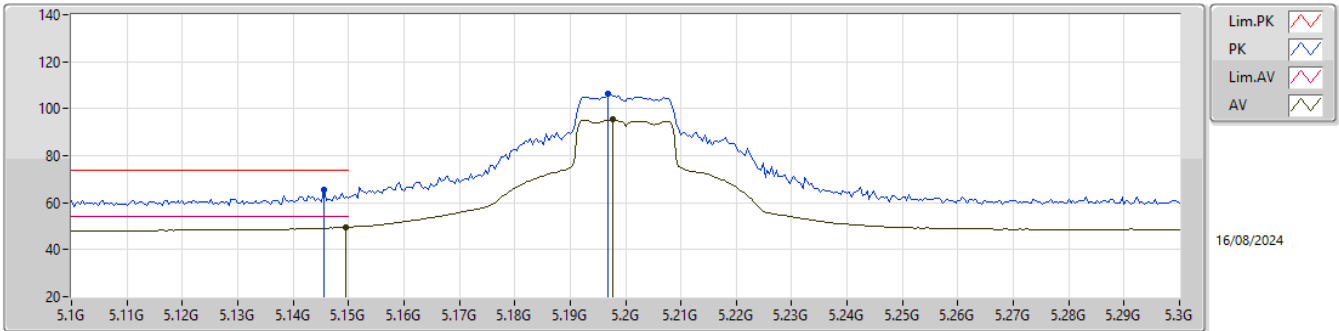
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5835MHz	Pass	PK	11.6698G	53.82	74.00	-20.18	3	Horizontal	221	1.00
5835MHz	Pass	PK	17.50604G	64.43	88.20	-23.77	3	Horizontal	10	1.03
5875MHz	Pass	AV	5.8594G	93.18	Inf	-Inf	3	Vertical	105	1.04
5875MHz	Pass	AV	5.923G	59.82	69.67	-9.85	3	Vertical	105	1.04
5875MHz	Pass	PK	5.6314G	62.94	68.20	-5.26	3	Vertical	105	1.04
5875MHz	Pass	PK	5.8606G	104.90	Inf	-Inf	3	Vertical	105	1.04
5875MHz	Pass	PK	5.9206G	79.07	91.43	-12.36	3	Vertical	105	1.04
5875MHz	Pass	AV	5.8594G	98.63	Inf	-Inf	3	Horizontal	164	1.01
5875MHz	Pass	AV	5.923G	65.25	69.67	-4.42	3	Horizontal	164	1.01
5875MHz	Pass	PK	5.5942G	61.85	68.20	-6.35	3	Horizontal	164	1.01
5875MHz	Pass	PK	5.8594G	110.43	Inf	-Inf	3	Horizontal	164	1.01
5875MHz	Pass	PK	5.923G	80.89	89.67	-8.78	3	Horizontal	164	1.01
5875MHz	Pass	AV	11.75014G	41.35	54.00	-12.65	3	Vertical	3	2.31
5875MHz	Pass	AV	17.62052G	48.68	68.20	-19.52	3	Vertical	350	1.00
5875MHz	Pass	PK	11.75202G	54.20	74.00	-19.80	3	Vertical	3	2.31
5875MHz	Pass	PK	17.62258G	61.53	88.20	-26.67	3	Vertical	350	1.00
5875MHz	Pass	AV	11.75138G	39.95	54.00	-14.05	3	Horizontal	219	1.00
5875MHz	Pass	AV	17.62172G	50.85	68.20	-17.35	3	Horizontal	8	1.07
5875MHz	Pass	PK	11.74634G	52.73	74.00	-21.27	3	Horizontal	219	1.00
5875MHz	Pass	PK	17.62014G	64.31	88.20	-23.89	3	Horizontal	8	1.07
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	AV	5.146G	51.00	54.00	-3.00	3	Vertical	21	2.26
5210MHz	Pass	AV	5.215G	80.97	Inf	-Inf	3	Vertical	21	2.26
5210MHz	Pass	AV	5.35G	51.13	54.00	-2.87	3	Vertical	21	2.26
5210MHz	Pass	PK	5.008G	62.22	74.00	-11.78	3	Vertical	21	2.26
5210MHz	Pass	PK	5.212G	92.22	Inf	-Inf	3	Vertical	21	2.26
5210MHz	Pass	PK	5.393G	62.23	74.00	-11.77	3	Vertical	21	2.26
5210MHz	Pass	AV	5.147G	52.81	54.00	-1.19	3	Horizontal	267	1.08
5210MHz	Pass	AV	5.225G	88.08	Inf	-Inf	3	Horizontal	267	1.08
5210MHz	Pass	AV	5.392G	51.25	54.00	-2.75	3	Horizontal	267	1.08
5210MHz	Pass	PK	5.137G	65.36	74.00	-8.64	3	Horizontal	267	1.08
5210MHz	Pass	PK	5.188G	99.62	Inf	-Inf	3	Horizontal	267	1.08
5210MHz	Pass	PK	5.384G	62.54	74.00	-11.46	3	Horizontal	267	1.08
5210MHz	Pass	AV	15.63382G	39.85	54.00	-14.15	3	Vertical	221	2.74
5210MHz	Pass	PK	10.42312G	50.67	68.20	-17.53	3	Vertical	11	1.00
5210MHz	Pass	PK	15.63238G	51.06	74.00	-22.94	3	Vertical	221	2.74
5210MHz	Pass	AV	15.6282G	39.71	54.00	-14.29	3	Horizontal	17	1.50
5210MHz	Pass	PK	10.41816G	50.74	68.20	-17.46	3	Horizontal	238	1.07
5210MHz	Pass	PK	15.6288G	50.77	74.00	-23.23	3	Horizontal	17	1.50
5290MHz	Pass	AV	5.045G	51.04	54.00	-2.96	3	Vertical	24	2.65
5290MHz	Pass	AV	5.258G	82.32	Inf	-Inf	3	Vertical	24	2.65
5290MHz	Pass	AV	5.35G	51.27	54.00	-2.73	3	Vertical	24	2.65
5290MHz	Pass	PK	5.126G	62.44	74.00	-11.56	3	Vertical	24	2.65
5290MHz	Pass	PK	5.265G	94.21	Inf	-Inf	3	Vertical	24	2.65
5290MHz	Pass	PK	5.37G	63.26	74.00	-10.74	3	Vertical	24	2.65
5290MHz	Pass	PK	5.472G	62.49	68.20	-5.71	3	Vertical	24	2.65
5290MHz	Pass	AV	5.042G	51.33	54.00	-2.67	3	Horizontal	266	1.00
5290MHz	Pass	AV	5.275G	89.81	Inf	-Inf	3	Horizontal	266	1.00
5290MHz	Pass	AV	5.359G	52.92	54.00	-1.08	3	Horizontal	266	1.00
5290MHz	Pass	PK	5.135G	62.32	74.00	-11.68	3	Horizontal	266	1.00
5290MHz	Pass	PK	5.312G	101.89	Inf	-Inf	3	Horizontal	266	1.00
5290MHz	Pass	PK	5.358G	66.25	74.00	-7.75	3	Horizontal	266	1.00
5290MHz	Pass	PK	5.502G	62.96	68.20	-5.24	3	Horizontal	266	1.00
5290MHz	Pass	AV	15.86898G	38.60	54.00	-15.40	3	Vertical	194	2.48
5290MHz	Pass	PK	10.58124G	49.95	68.20	-18.25	3	Vertical	6	1.00
5290MHz	Pass	PK	15.87008G	49.58	74.00	-24.42	3	Vertical	194	2.48
5290MHz	Pass	AV	15.87G	38.77	54.00	-15.23	3	Horizontal	190	1.50
5290MHz	Pass	PK	10.57844G	50.16	68.20	-18.04	3	Horizontal	333	1.09
5290MHz	Pass	PK	15.86542G	49.95	74.00	-24.05	3	Horizontal	190	1.50
5530MHz	Pass	AV	5.35G	50.15	54.00	-3.85	3	Vertical	27	2.69
5530MHz	Pass	AV	5.46G	51.69	54.00	-2.31	3	Vertical	27	2.69
5530MHz	Pass	AV	5.521G	84.84	Inf	-Inf	3	Vertical	27	2.69

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5530MHz	Pass	PK	5.335G	62.41	68.20	-5.79	3	Vertical	27	2.69
5530MHz	Pass	PK	5.458G	64.72	74.00	-9.28	3	Vertical	27	2.69
5530MHz	Pass	PK	5.463G	63.04	68.20	-5.16	3	Vertical	27	2.69
5530MHz	Pass	PK	5.505G	96.33	Inf	-Inf	3	Vertical	27	2.69
5530MHz	Pass	PK	5.737G	63.36	68.20	-4.84	3	Vertical	27	2.69
5530MHz	Pass	AV	5.35G	50.37	54.00	-3.63	3	Horizontal	181	1.00
5530MHz	Pass	AV	5.445G	52.80	54.00	-1.20	3	Horizontal	181	1.00
5530MHz	Pass	AV	5.556G	87.60	Inf	-Inf	3	Horizontal	181	1.00
5530MHz	Pass	PK	5.299G	62.21	68.20	-5.99	3	Horizontal	181	1.00
5530MHz	Pass	PK	5.437G	65.83	74.00	-8.17	3	Horizontal	181	1.00
5530MHz	Pass	PK	5.47G	64.07	68.20	-4.13	3	Horizontal	181	1.00
5530MHz	Pass	PK	5.518G	99.53	Inf	-Inf	3	Horizontal	181	1.00
5530MHz	Pass	PK	5.767G	62.79	68.20	-5.41	3	Horizontal	181	1.00
5530MHz	Pass	AV	11.06442G	38.70	54.00	-15.30	3	Vertical	360	1.01
5530MHz	Pass	PK	11.0639G	50.10	74.00	-23.90	3	Vertical	360	1.01
5530MHz	Pass	PK	16.58596G	50.77	68.20	-17.43	3	Vertical	0	1.30
5530MHz	Pass	AV	11.06444G	38.21	54.00	-15.79	3	Horizontal	228	1.20
5530MHz	Pass	PK	11.05702G	49.23	74.00	-24.77	3	Horizontal	228	1.20
5530MHz	Pass	PK	16.58706G	49.99	68.20	-18.21	3	Horizontal	248	1.20
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.4596G	50.72	54.00	-3.28	3	Vertical	21	3.00
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.6816G	89.23	Inf	-Inf	3	Vertical	21	3.00
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4584G	62.57	74.00	-11.43	3	Vertical	21	3.00
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.462G	61.49	68.20	-6.71	3	Vertical	21	3.00
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.6816G	101.94	Inf	-Inf	3	Vertical	21	3.00
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.936G	64.83	68.20	-3.37	3	Vertical	21	3.00
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.456G	51.38	54.00	-2.62	3	Horizontal	352	1.02
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.6684G	95.81	Inf	-Inf	3	Horizontal	352	1.02
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4584G	65.81	74.00	-8.19	3	Horizontal	352	1.02
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4608G	65.56	68.20	-2.64	3	Horizontal	352	1.02
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.6912G	107.06	Inf	-Inf	3	Horizontal	352	1.02
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.8568G	65.65	68.20	-2.55	3	Horizontal	352	1.02
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.37772G	38.79	54.00	-15.21	3	Vertical	136	2.44
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.37308G	48.99	74.00	-25.01	3	Vertical	136	2.44
5690MHz Straddle 5.47-5.725GHz	Pass	PK	17.0696G	49.29	68.20	-18.91	3	Vertical	65	3.00
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.37752G	38.62	54.00	-15.38	3	Horizontal	185	1.70
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.37544G	48.47	74.00	-25.53	3	Horizontal	185	1.70
5690MHz Straddle 5.47-5.725GHz	Pass	PK	17.06924G	49.37	68.20	-18.83	3	Horizontal	323	1.65
5775MHz	Pass	AV	5.7666G	86.54	Inf	-Inf	3	Vertical	26	2.67
5775MHz	Pass	PK	5.6442G	64.52	68.20	-3.68	3	Vertical	26	2.67
5775MHz	Pass	PK	5.7594G	98.56	Inf	-Inf	3	Vertical	26	2.67
5775MHz	Pass	PK	6.0366G	64.29	68.20	-3.91	3	Vertical	26	2.67
5775MHz	Pass	AV	5.7522G	92.01	Inf	-Inf	3	Horizontal	187	2.60
5775MHz	Pass	PK	5.6454G	66.57	68.20	-1.63	3	Horizontal	187	2.60
5775MHz	Pass	PK	5.7558G	104.35	Inf	-Inf	3	Horizontal	187	2.60
5775MHz	Pass	PK	5.9274G	64.87	68.20	-3.33	3	Horizontal	187	2.60
5775MHz	Pass	AV	11.54236G	38.67	54.00	-15.33	3	Vertical	78	2.81
5775MHz	Pass	PK	11.54272G	50.63	74.00	-23.37	3	Vertical	78	2.81
5775MHz	Pass	PK	17.31992G	50.36	68.20	-17.84	3	Vertical	89	1.55
5775MHz	Pass	AV	11.54248G	38.54	54.00	-15.46	3	Horizontal	248	1.25
5775MHz	Pass	PK	11.55836G	50.62	74.00	-23.38	3	Horizontal	248	1.25
5775MHz	Pass	PK	17.32016G	50.75	68.20	-17.45	3	Horizontal	131	1.13
5855MHz	Pass	AV	5.8226G	90.41	Inf	-Inf	3	Vertical	28	2.57
5855MHz	Pass	AV	5.9258G	61.29	68.20	-6.91	3	Vertical	28	2.57
5855MHz	Pass	PK	5.6342G	64.52	68.20	-3.68	3	Vertical	28	2.57
5855MHz	Pass	PK	5.8202G	101.63	Inf	-Inf	3	Vertical	28	2.57
5855MHz	Pass	PK	5.9306G	74.67	88.20	-13.53	3	Vertical	28	2.57
5855MHz	Pass	AV	5.8202G	95.36	Inf	-Inf	3	Horizontal	164	1.00
5855MHz	Pass	AV	5.9258G	65.46	68.20	-2.74	3	Horizontal	164	1.00
5855MHz	Pass	PK	5.6414G	65.95	68.20	-2.25	3	Horizontal	164	1.00
5855MHz	Pass	PK	5.8406G	107.34	Inf	-Inf	3	Horizontal	164	1.00
5855MHz	Pass	PK	5.9258G	79.33	88.20	-8.87	3	Horizontal	164	1.00
5855MHz	Pass	AV	11.70016G	38.64	54.00	-15.36	3	Vertical	173	2.52

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5855MHz	Pass	AV	17.5672G	39.21	68.20	-28.99	3	Vertical	268	2.79
5855MHz	Pass	PK	11.71464G	50.57	74.00	-23.43	3	Vertical	173	2.52
5855MHz	Pass	PK	17.5676G	52.46	88.20	-35.74	3	Vertical	268	2.79
5855MHz	Pass	AV	11.71688G	38.79	54.00	-15.21	3	Horizontal	189	2.15
5855MHz	Pass	AV	17.57228G	39.34	68.20	-28.86	3	Horizontal	239	1.42
5855MHz	Pass	PK	11.71272G	50.87	74.00	-23.13	3	Horizontal	189	2.15
5855MHz	Pass	PK	17.57228G	51.42	88.20	-36.78	3	Horizontal	239	1.42

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

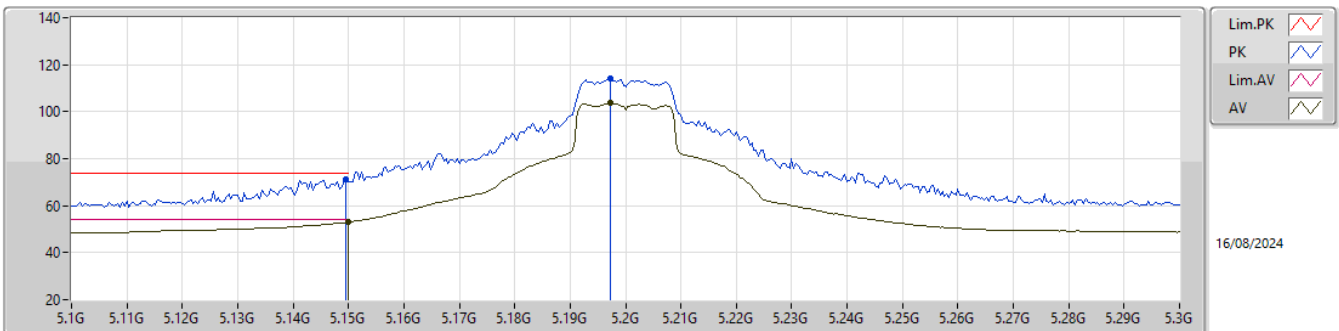
5200MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1496G	49.57	54.00	-4.43	11.26	3	Vertical	24	2.56	38.31	33.50	4.81	27.05
AV	5.1976G	95.36	Inf	-Inf	11.08	3	Vertical	24	2.56	84.28	33.31	4.84	27.07
PK	5.1456G	65.33	74.00	-8.67	11.23	3	Vertical	24	2.56	54.10	33.47	4.81	27.05
PK	5.1968G	106.33	Inf	-Inf	11.08	3	Vertical	24	2.56	95.25	33.31	4.84	27.07

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

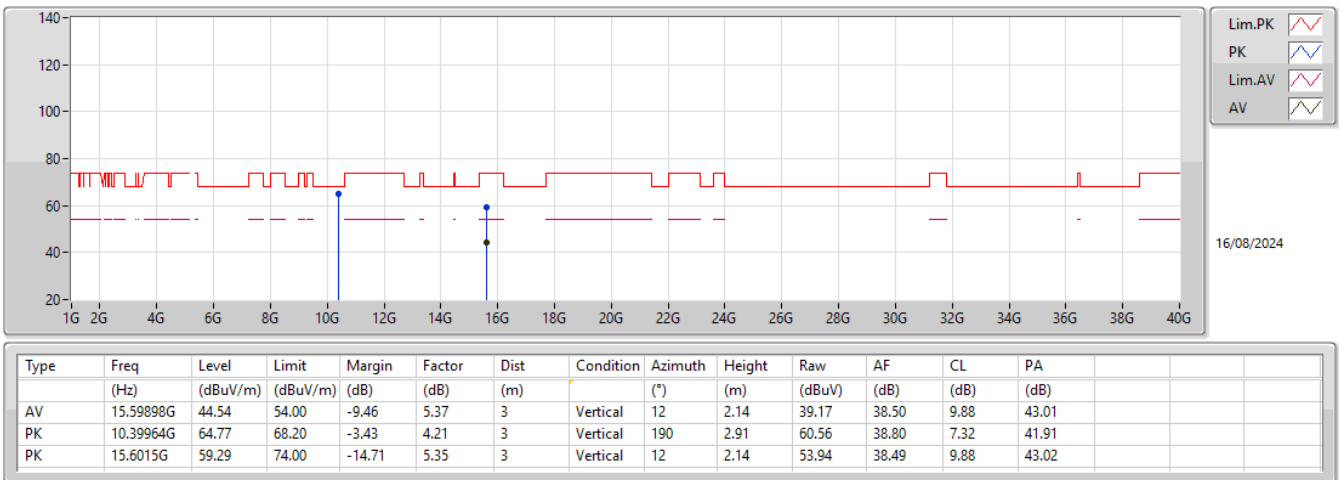
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Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	52.98	54.00	-1.02	11.26	3	Horizontal	269	1.00	41.72	33.50	4.81	27.05
AV	5.1972G	103.56	Inf	-Inf	11.08	3	Horizontal	269	1.00	92.48	33.31	4.84	27.07
PK	5.1496G	71.06	74.00	-2.94	11.26	3	Horizontal	269	1.00	59.80	33.50	4.81	27.05
PK	5.1972G	114.07	Inf	-Inf	11.08	3	Horizontal	269	1.00	102.99	33.31	4.84	27.07

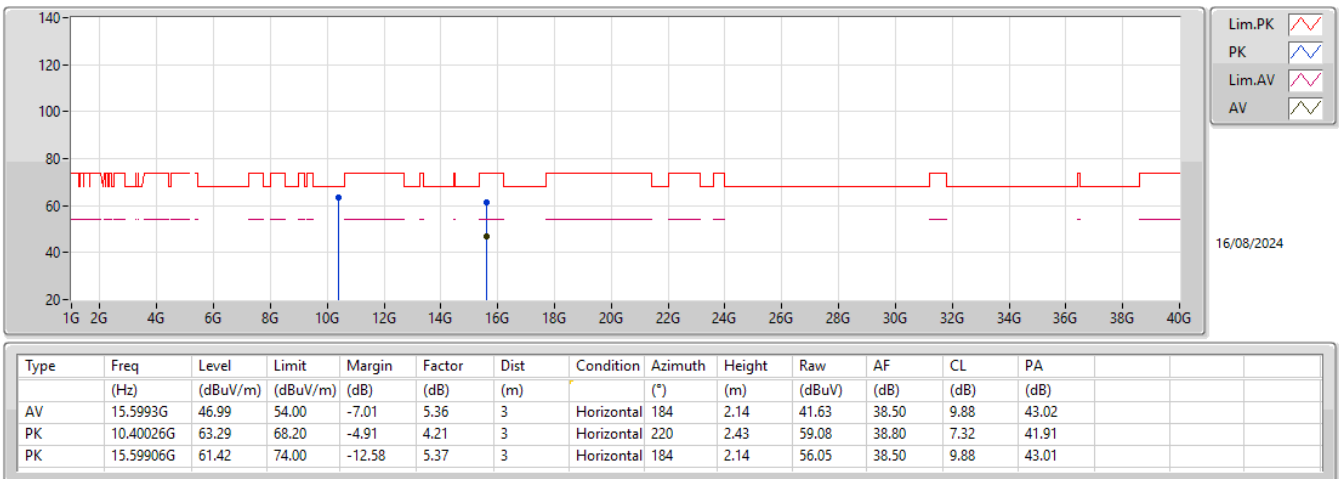
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5200MHz_TX



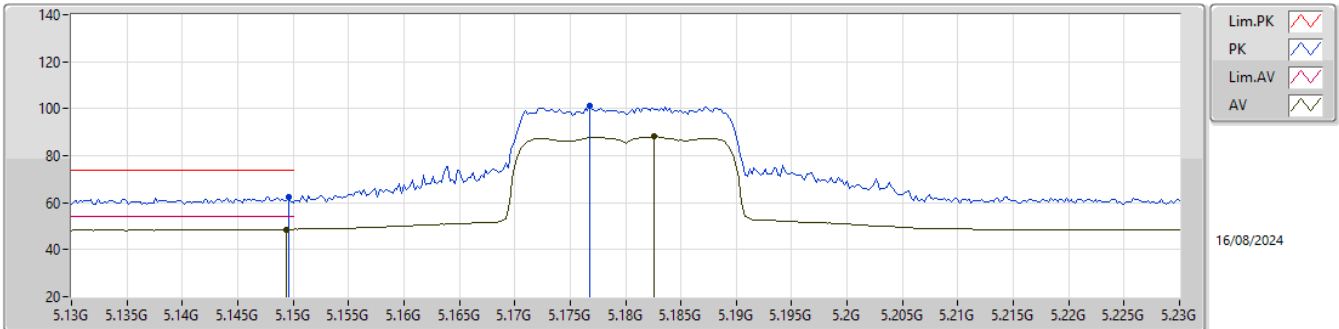
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5200MHz_TX



5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

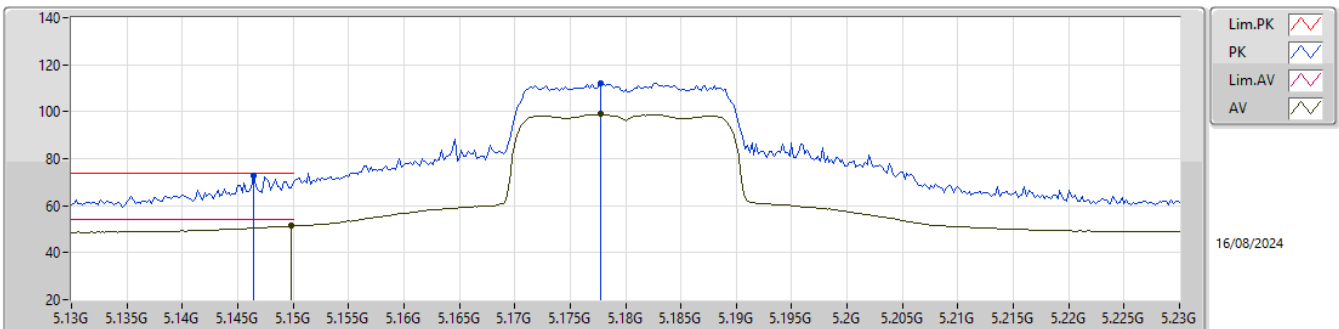
5180MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	5.1494G	48.70	54.00	-5.30	11.26	3	Vertical	16	1.50	37.44	33.50	4.81	27.05
AV	5.1826G	88.20	Inf	-Inf	11.14	3	Vertical	16	1.50	77.06	33.37	4.83	27.06
PK	5.1496G	62.22	74.00	-11.78	11.26	3	Vertical	16	1.50	50.96	33.50	4.81	27.05
PK	5.1768G	101.37	Inf	-Inf	11.16	3	Vertical	16	1.50	90.21	33.39	4.83	27.06

5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

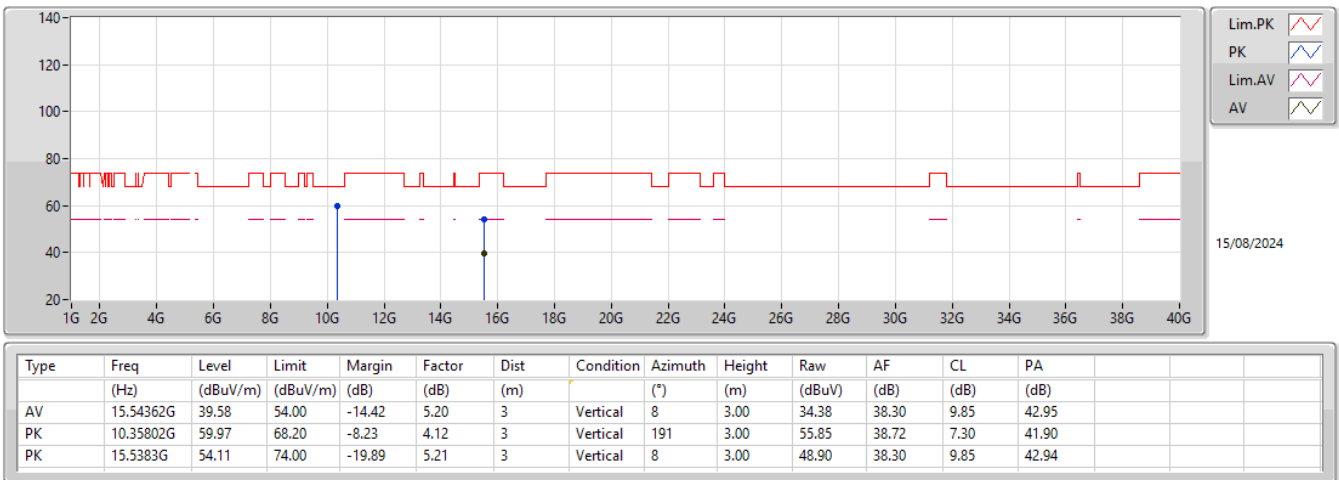
5180MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	5.1498G	51.35	54.00	-2.65	11.26	3	Horizontal	267	1.06	40.09	33.50	4.81	27.05
AV	5.1778G	98.89	Inf	-Inf	11.16	3	Horizontal	267	1.06	87.73	33.39	4.83	27.06
PK	5.1464G	72.67	74.00	-1.33	11.24	3	Horizontal	267	1.06	61.43	33.48	4.81	27.05
PK	5.1778G	112.22	Inf	-Inf	11.16	3	Horizontal	267	1.06	101.06	33.39	4.83	27.06

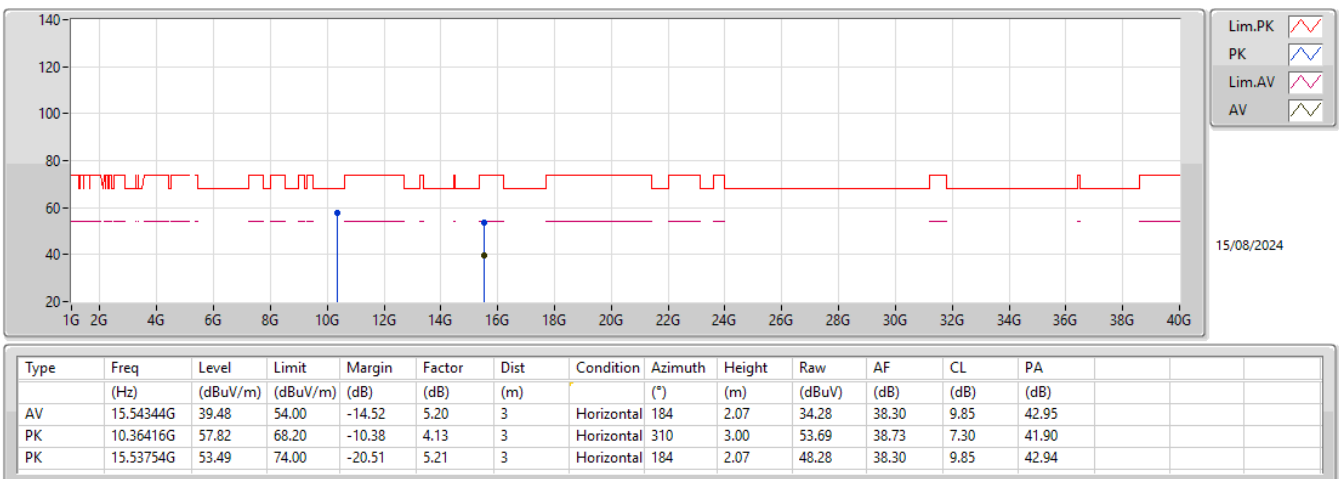
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5180MHz_TX



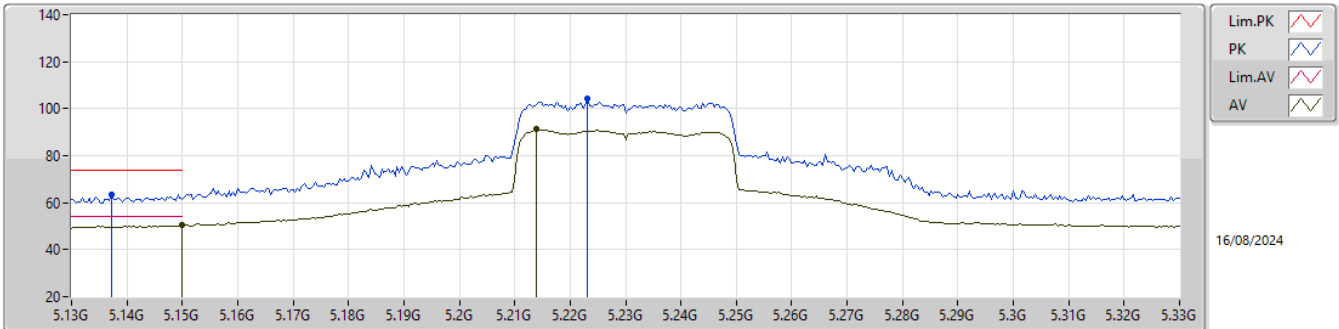
5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

5180MHz_TX



5.15-5.25GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

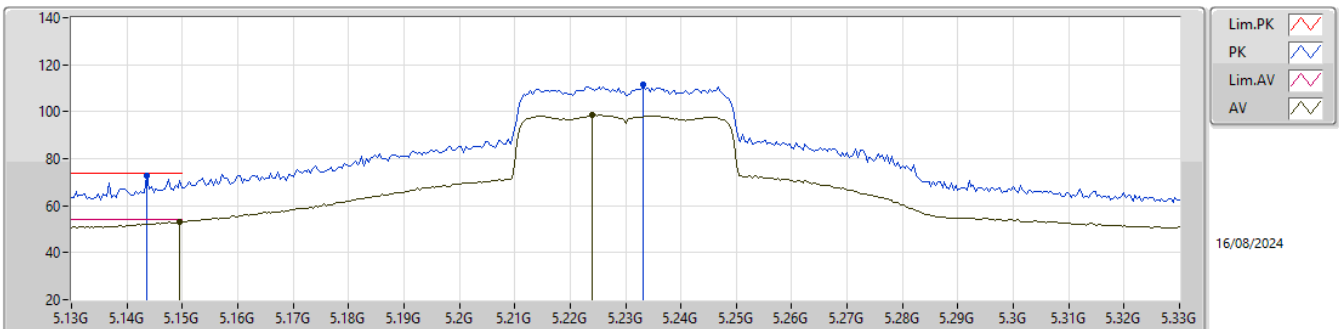
5230MHz_TX



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	50.26	54.00	-3.74	11.26	3	Vertical	25	2.72	39.00	33.50	4.81	27.05
AV	5.214G	91.34	Inf	-Inf	11.04	3	Vertical	25	2.72	80.30	33.27	4.85	27.08
PK	5.1372G	63.55	74.00	-10.45	11.19	3	Vertical	25	2.72	52.36	33.42	4.81	27.04
PK	5.2232G	104.23	Inf	-Inf	11.02	3	Vertical	25	2.72	93.21	33.25	4.85	27.08

5.15-5.25GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

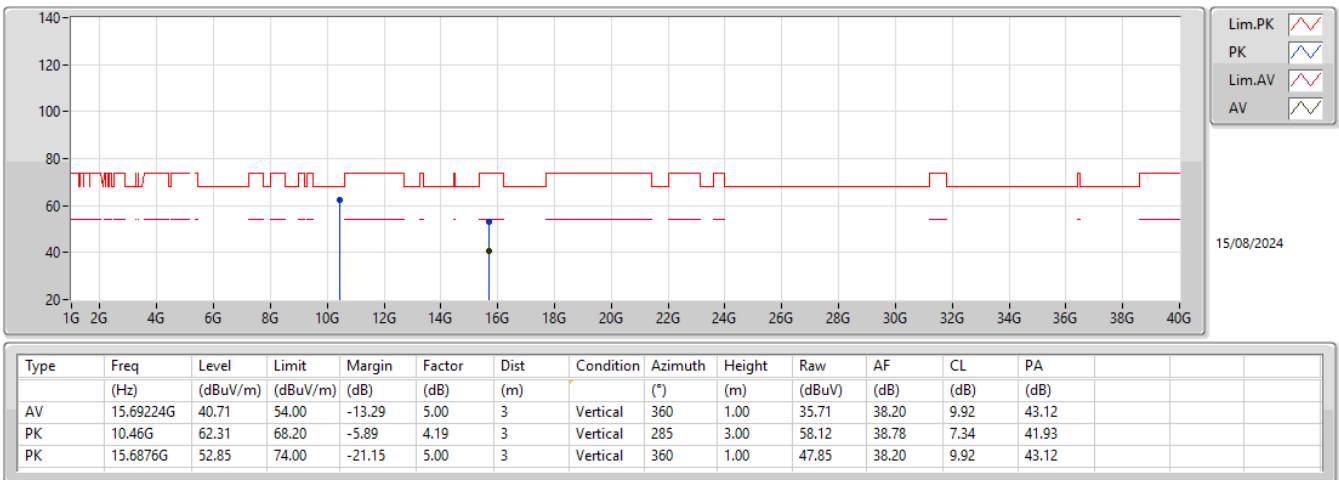
5230MHz_TX



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	52.95	54.00	-1.05	11.26	3	Horizontal	267	1.08	41.69	33.50	4.81	27.05
AV	5.224G	98.70	Inf	-Inf	11.02	3	Horizontal	267	1.08	87.68	33.25	4.85	27.08
PK	5.1436G	72.66	74.00	-1.34	11.22	3	Horizontal	267	1.08	61.44	33.46	4.81	27.05
PK	5.2332G	111.37	Inf	-Inf	11.00	3	Horizontal	267	1.08	100.37	33.23	4.85	27.08

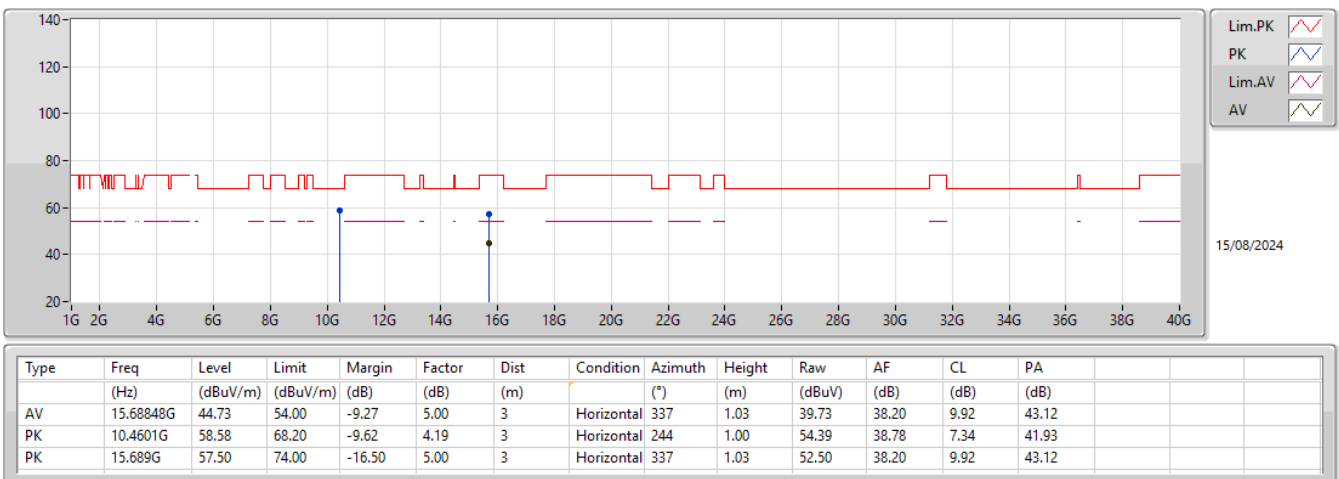
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5230MHz_TX



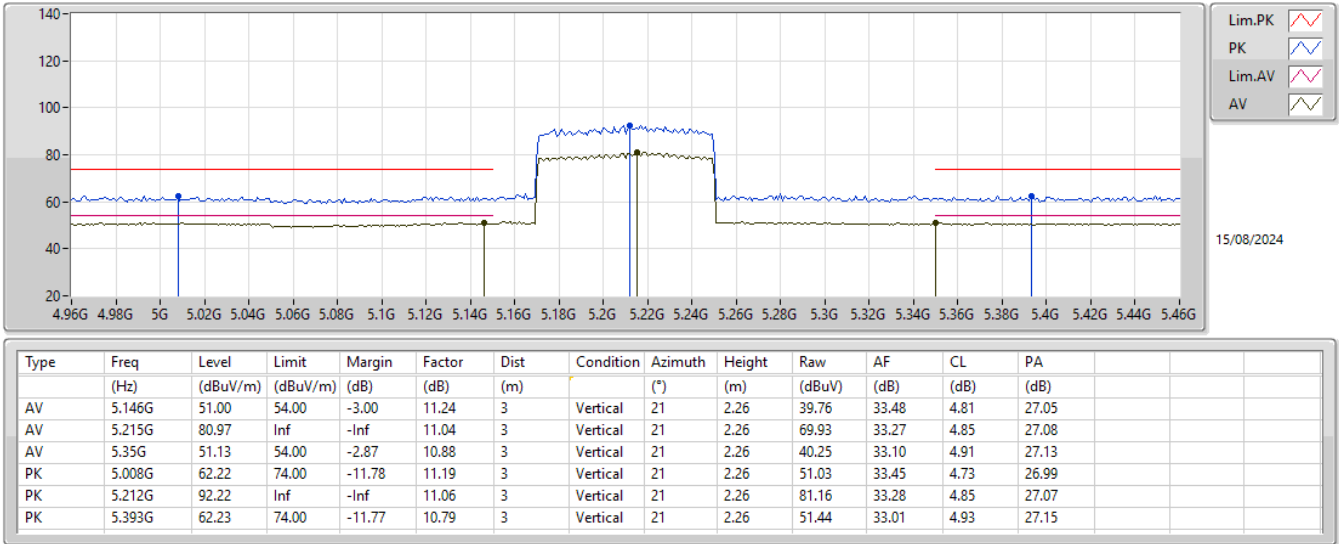
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5230MHz_TX



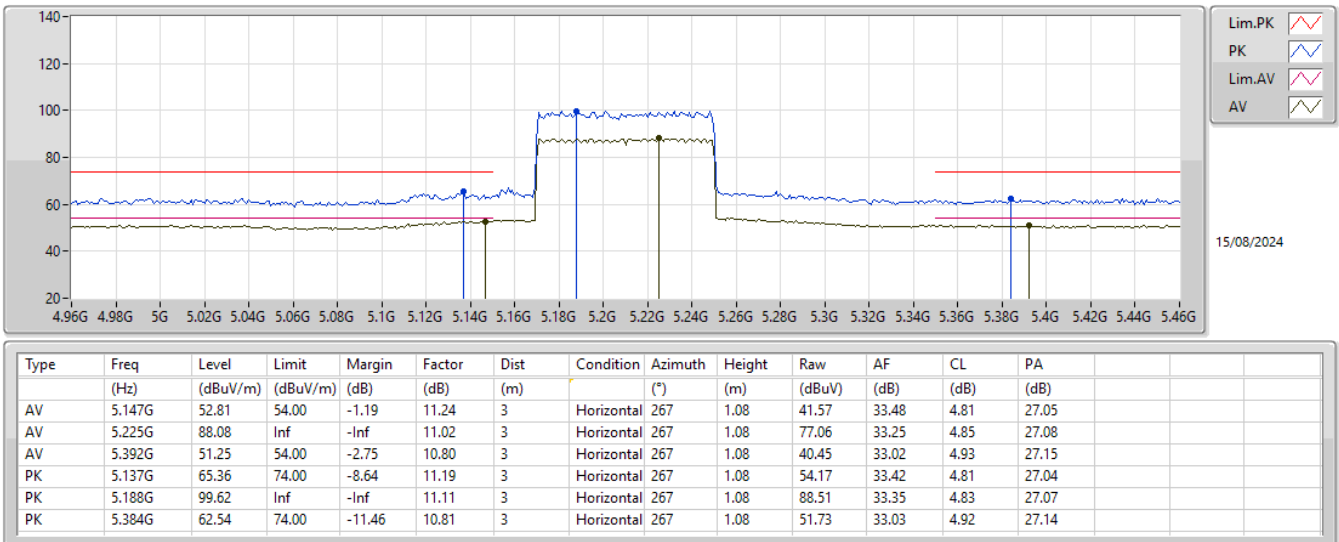
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5210MHz_TX



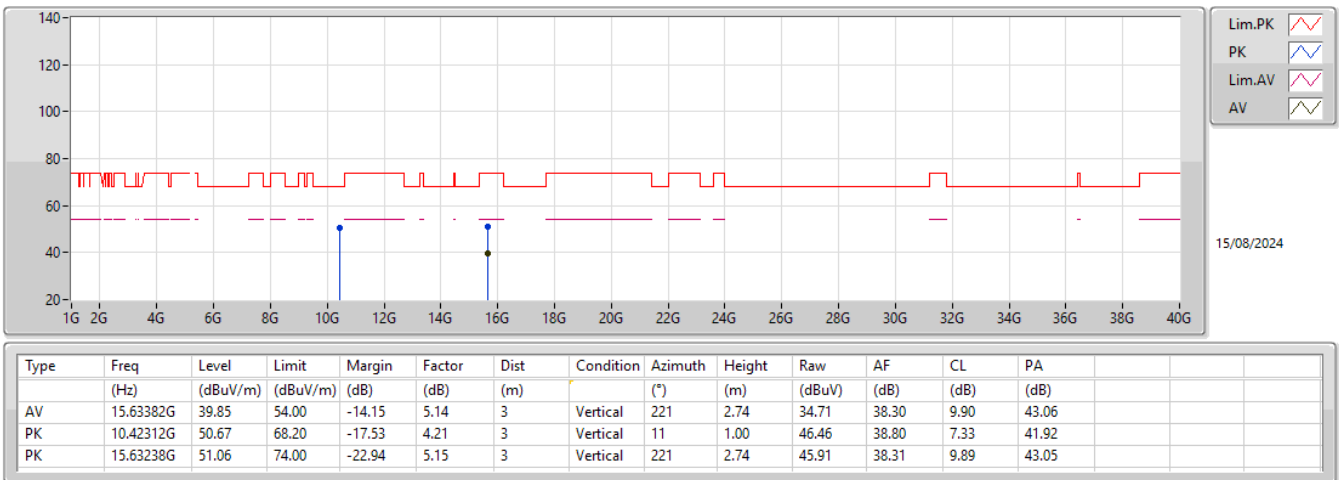
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5210MHz_TX



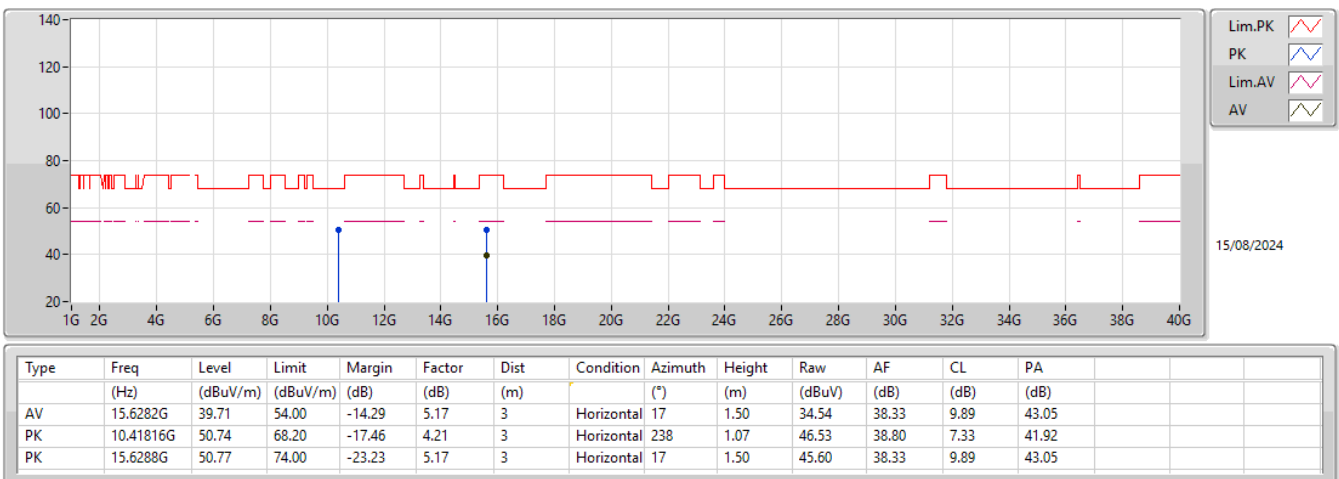
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5210MHz_TX



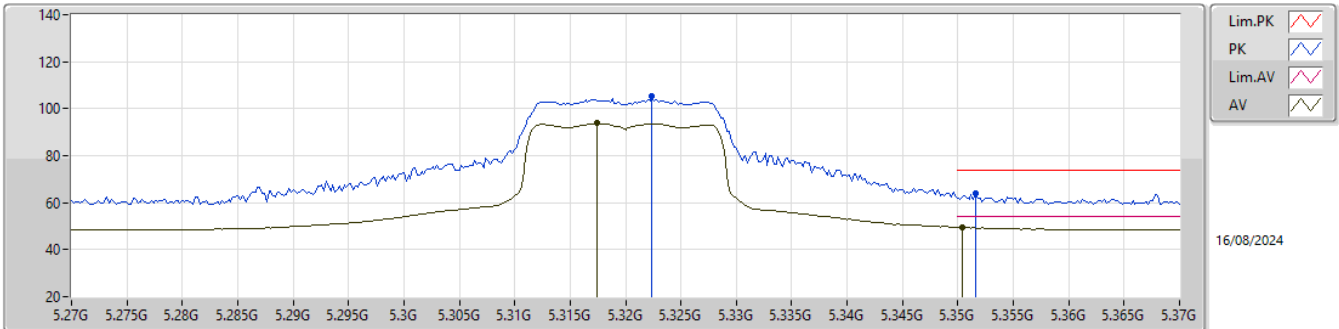
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5210MHz_TX



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

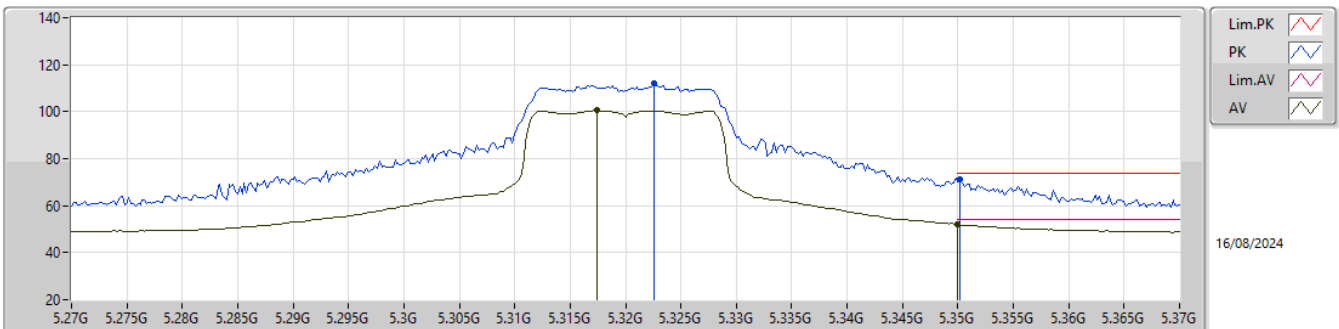
5320MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3174G	93.71	Inf	-Inf	10.87	3	Vertical	25	2.43	82.84	33.10	4.89	27.12
AV	5.3504G	49.69	54.00	-4.31	10.88	3	Vertical	25	2.43	38.81	33.10	4.91	27.13
PK	5.3224G	105.26	Inf	-Inf	10.88	3	Vertical	25	2.43	94.38	33.10	4.90	27.12
PK	5.3516G	63.93	74.00	-10.07	10.88	3	Vertical	25	2.43	53.05	33.10	4.91	27.13

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

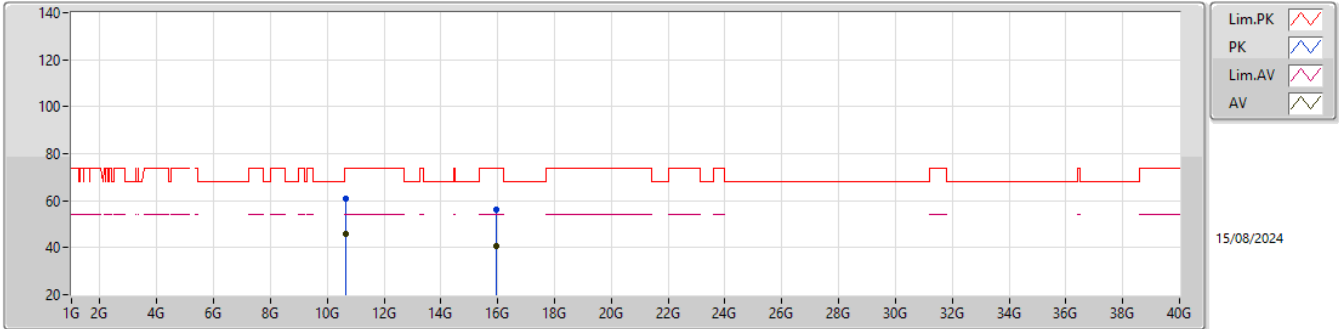
5320MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3174G	100.69	Inf	-Inf	10.87	3	Horizontal	263	1.01	89.82	33.10	4.89	27.12
AV	5.35G	52.13	54.00	-1.87	10.88	3	Horizontal	263	1.01	41.25	33.10	4.91	27.13
PK	5.3226G	112.22	Inf	-Inf	10.88	3	Horizontal	263	1.01	101.34	33.10	4.90	27.12
PK	5.3502G	71.25	74.00	-2.75	10.88	3	Horizontal	263	1.01	60.37	33.10	4.91	27.13

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

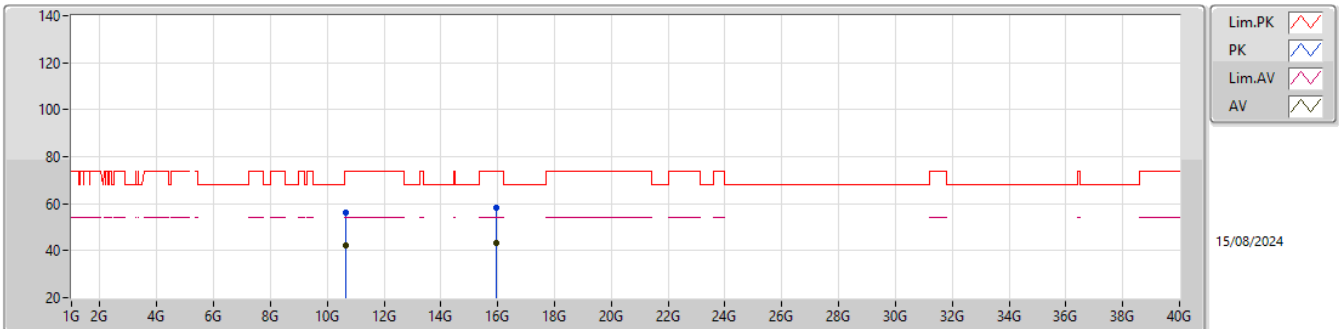
5320MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.63954G	46.01	54.00	-7.99	4.53	3	Vertical	193	3.00	41.48	39.18	7.42	42.07
AV	15.9592G	40.72	54.00	-13.28	4.41	3	Vertical	20	2.19	36.31	37.78	10.06	43.43
PK	10.63946G	60.88	74.00	-13.12	4.53	3	Vertical	193	3.00	56.35	39.18	7.42	42.07
PK	15.95682G	55.99	74.00	-18.01	4.42	3	Vertical	20	2.19	51.57	37.79	10.06	43.43

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

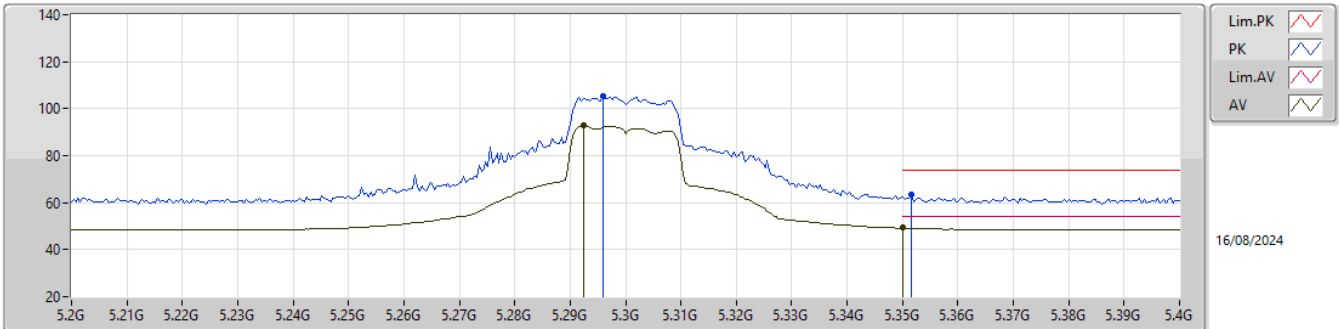
5320MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.64012G	42.22	54.00	-11.78	4.53	3	Horizontal	205	2.46	37.69	39.18	7.42	42.07
AV	15.9631G	43.17	54.00	-10.83	4.39	3	Horizontal	187	2.17	38.78	37.77	10.06	43.44
PK	10.6407G	56.25	74.00	-17.75	4.53	3	Horizontal	205	2.46	51.72	39.18	7.42	42.07
PK	15.96372G	58.41	74.00	-15.59	4.39	3	Horizontal	187	2.17	54.02	37.77	10.06	43.44

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

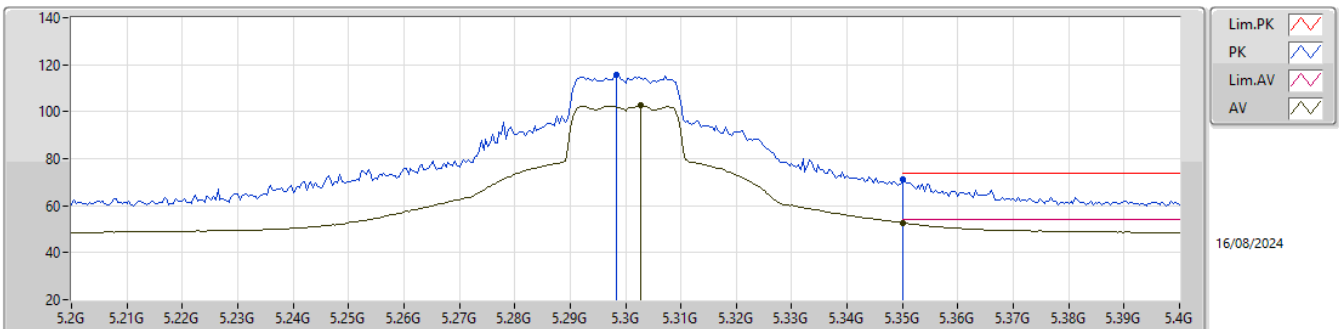
5300MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.2924G	92.82	Inf	-Inf	10.89	3	Vertical	198	1.00	81.93	33.12	4.88	27.11
AV	5.35G	49.24	54.00	-4.76	10.88	3	Vertical	198	1.00	38.36	33.10	4.91	27.13
PK	5.296G	105.48	Inf	-Inf	10.88	3	Vertical	198	1.00	94.60	33.11	4.88	27.11
PK	5.3516G	63.39	74.00	-10.61	10.88	3	Vertical	198	1.00	52.51	33.10	4.91	27.13

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

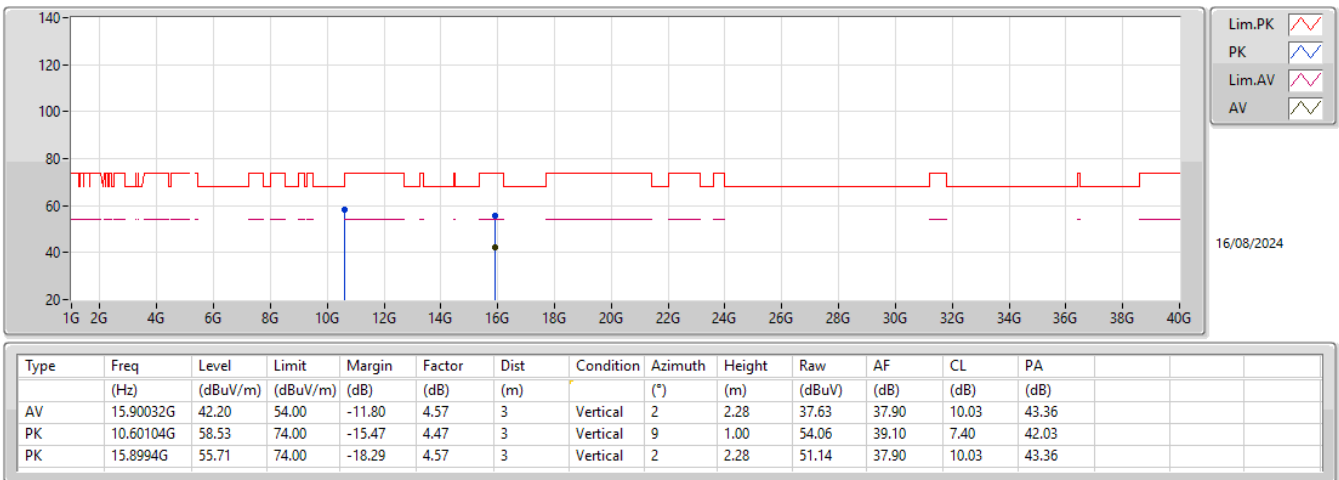
5300MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3028G	102.56	Inf	-Inf	10.88	3	Horizontal	265	1.07	91.68	33.10	4.89	27.11
AV	5.35G	52.79	54.00	-1.21	10.88	3	Horizontal	265	1.07	41.91	33.10	4.91	27.13
PK	5.2984G	115.57	Inf	-Inf	10.87	3	Horizontal	265	1.07	104.70	33.10	4.88	27.11
PK	5.35G	71.06	74.00	-2.94	10.88	3	Horizontal	265	1.07	60.18	33.10	4.91	27.13

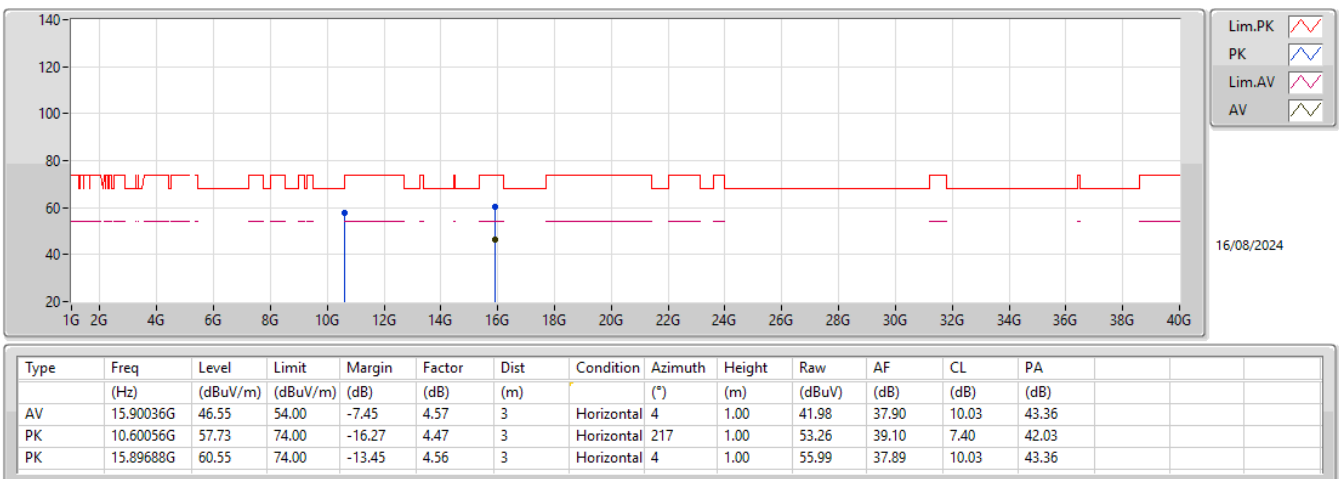
5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

5300MHz_TX



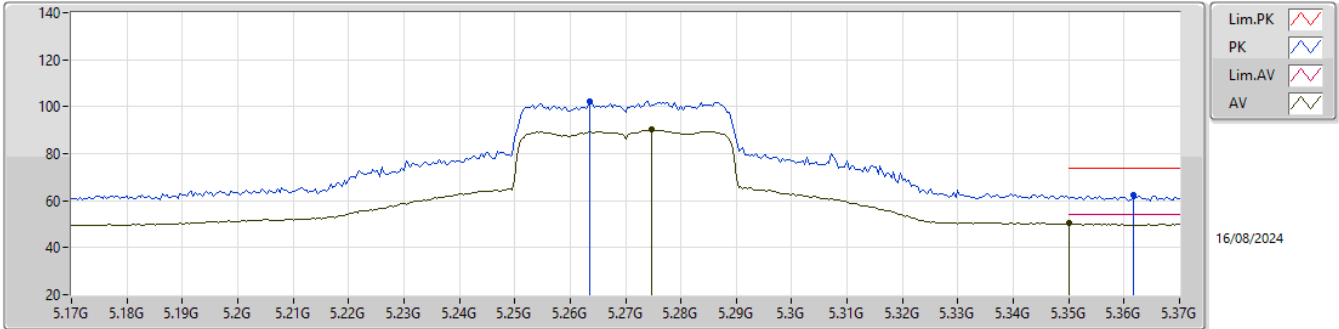
5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

5300MHz_TX



5.25-5.35GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

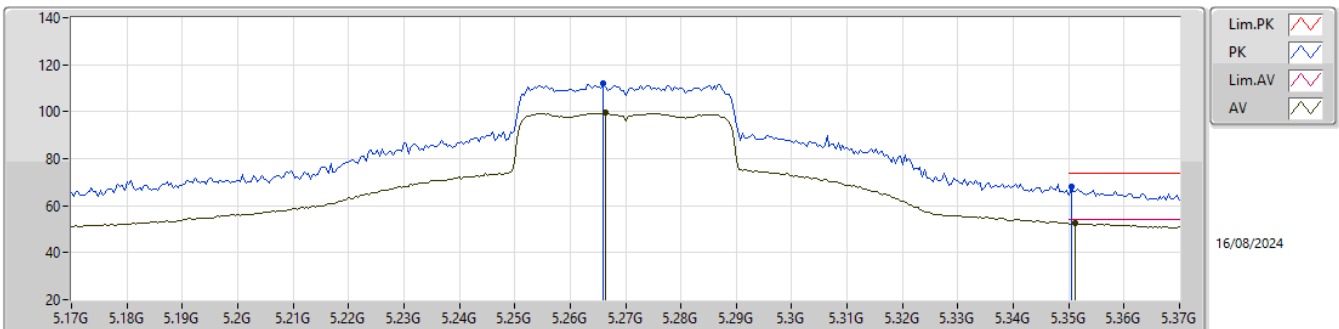
5270MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	5.2748G	90.29	Inf	-Inf	10.92	3	Vertical	201	1.06	79.37	33.15	4.87	27.10
AV	5.35G	50.33	54.00	-3.67	10.88	3	Vertical	201	1.06	39.45	33.10	4.91	27.13
PK	5.2636G	102.31	Inf	-Inf	10.94	3	Vertical	201	1.06	91.37	33.17	4.87	27.10
PK	5.3616G	62.23	74.00	-11.77	10.86	3	Vertical	201	1.06	51.37	33.08	4.91	27.13

5.25-5.35GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

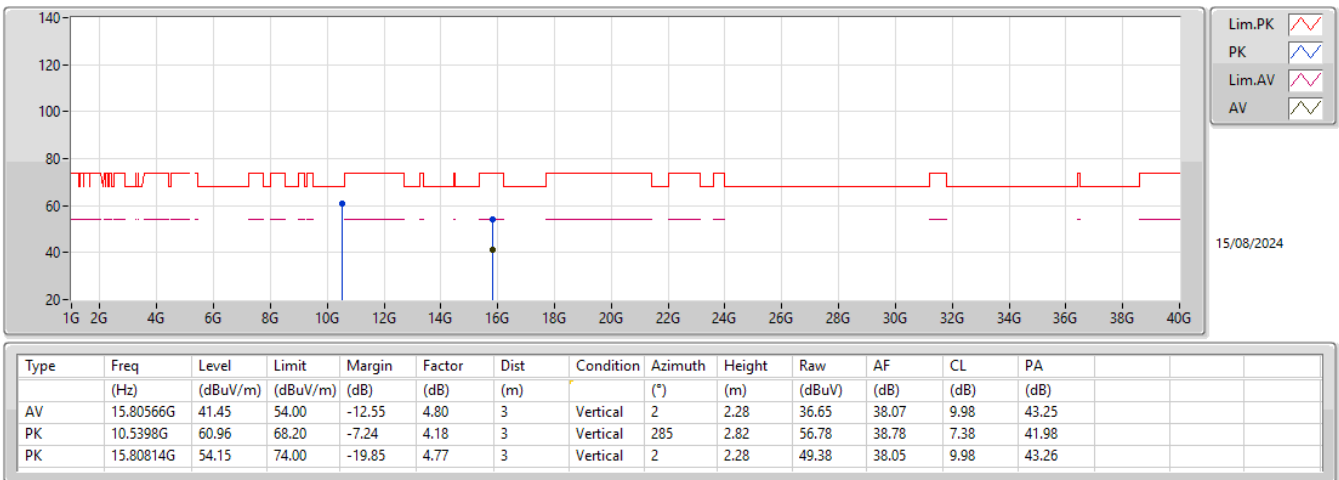
5270MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	5.2664G	99.68	Inf	-Inf	10.94	3	Horizontal	266	1.03	88.74	33.17	4.87	27.10
AV	5.3512G	52.77	54.00	-1.23	10.88	3	Horizontal	266	1.03	41.89	33.10	4.91	27.13
PK	5.266G	112.03	Inf	-Inf	10.94	3	Horizontal	266	1.03	101.09	33.17	4.87	27.10
PK	5.3504G	67.86	74.00	-6.14	10.88	3	Horizontal	266	1.03	56.98	33.10	4.91	27.13

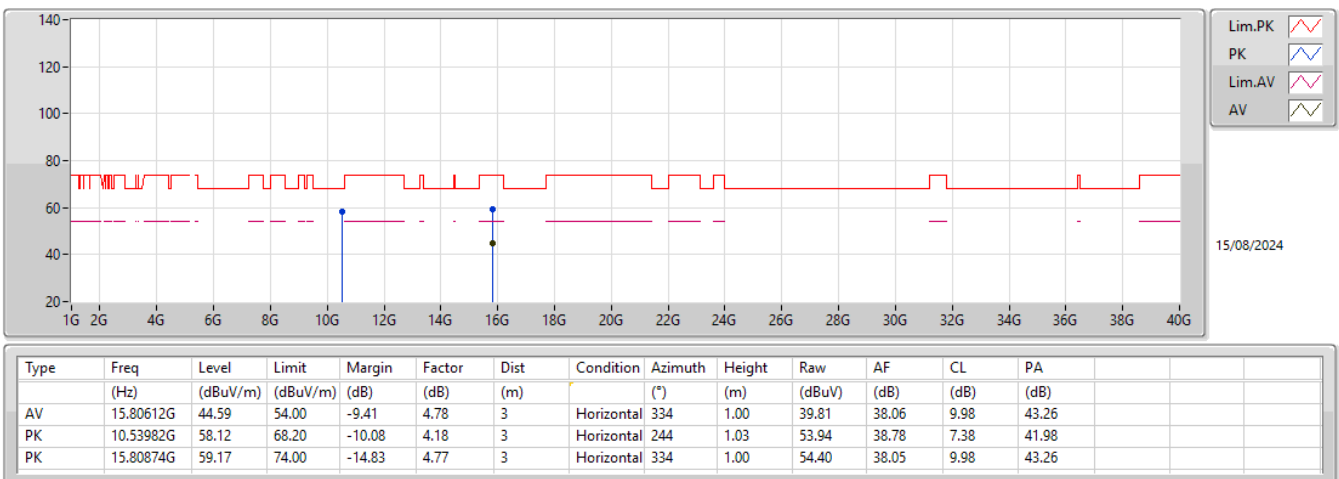
5.25-5.35GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

5270MHz_TX



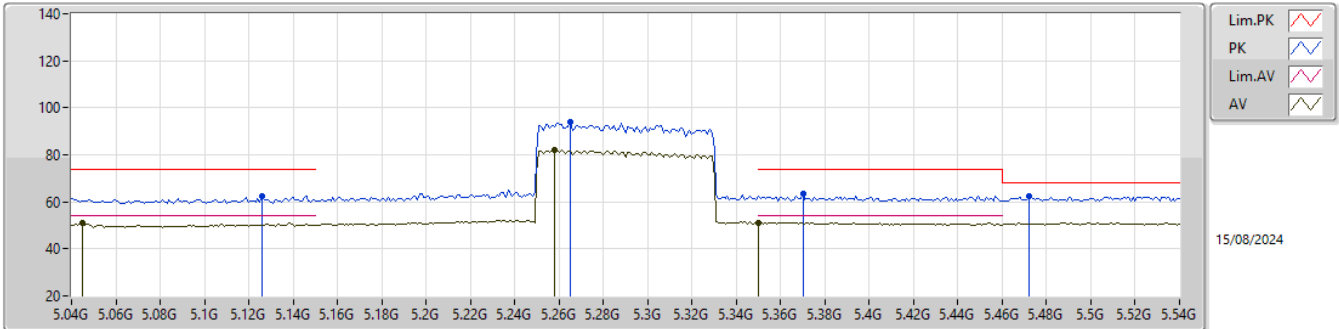
5.25-5.35GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

5270MHz_TX



5.25-5.35GHz_802.11ax HEW80_Nss1,(MCS0)_1TX

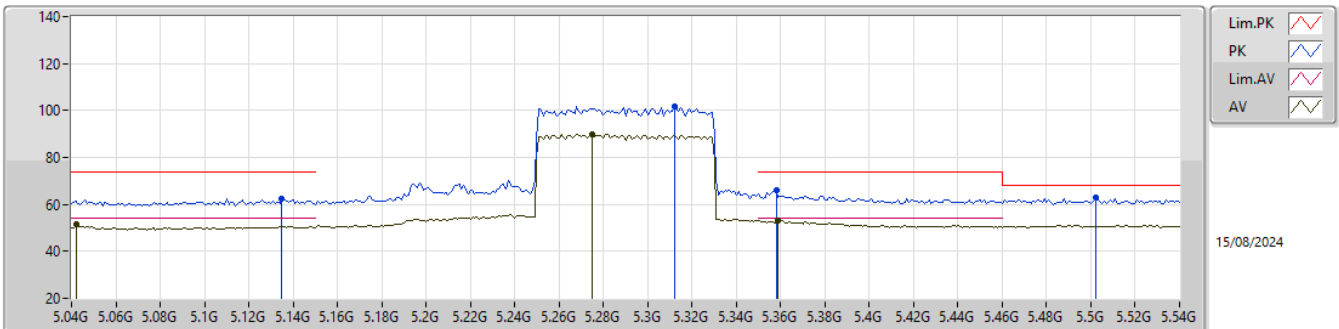
5290MHz_TX



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	5.045G	51.04	54.00	-2.96	10.97	3	Vertical	24	2.65	40.07	33.23	4.75	27.01
AV	5.258G	82.32	Inf	-Inf	10.96	3	Vertical	24	2.65	71.36	33.18	4.87	27.09
AV	5.35G	51.27	54.00	-2.73	10.88	3	Vertical	24	2.65	40.39	33.10	4.91	27.13
PK	5.126G	62.44	74.00	-11.56	11.12	3	Vertical	24	2.65	51.32	33.36	4.80	27.04
PK	5.265G	94.21	Inf	-Inf	10.94	3	Vertical	24	2.65	83.27	33.17	4.87	27.10
PK	5.37G	63.26	74.00	-10.74	10.84	3	Vertical	24	2.65	52.42	33.06	4.92	27.14
PK	5.472G	62.49	68.20	-5.71	10.90	3	Vertical	24	2.65	51.59	33.13	4.95	27.18

5.25-5.35GHz_802.11ax HEW80_Nss1,(MCS0)_1TX

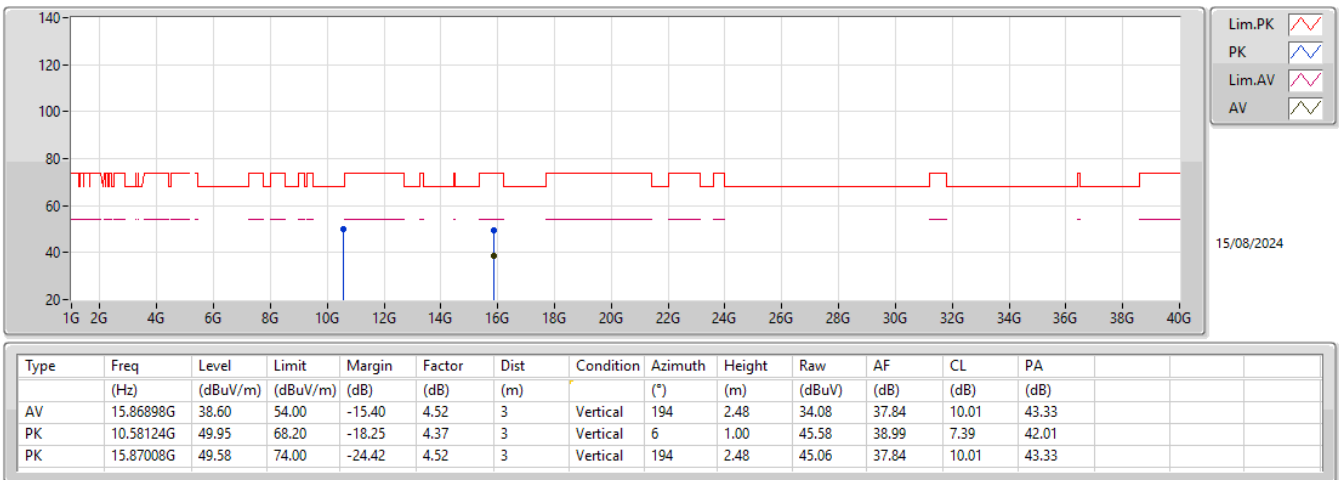
5290MHz_TX



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	5.042G	51.33	54.00	-2.67	10.99	3	Horizontal	266	1.00	40.34	33.25	4.75	27.01
AV	5.275G	89.81	Inf	-Inf	10.92	3	Horizontal	266	1.00	78.89	33.15	4.87	27.10
AV	5.359G	52.92	54.00	-1.08	10.86	3	Horizontal	266	1.00	42.06	33.08	4.91	27.13
PK	5.135G	62.32	74.00	-11.68	11.17	3	Horizontal	266	1.00	51.15	33.41	4.80	27.04
PK	5.312G	101.89	Inf	-Inf	10.88	3	Horizontal	266	1.00	91.01	33.10	4.89	27.11
PK	5.358G	66.25	74.00	-7.75	10.86	3	Horizontal	266	1.00	55.39	33.08	4.91	27.13
PK	5.502G	62.96	68.20	-5.24	11.07	3	Horizontal	266	1.00	51.89	33.30	4.96	27.19

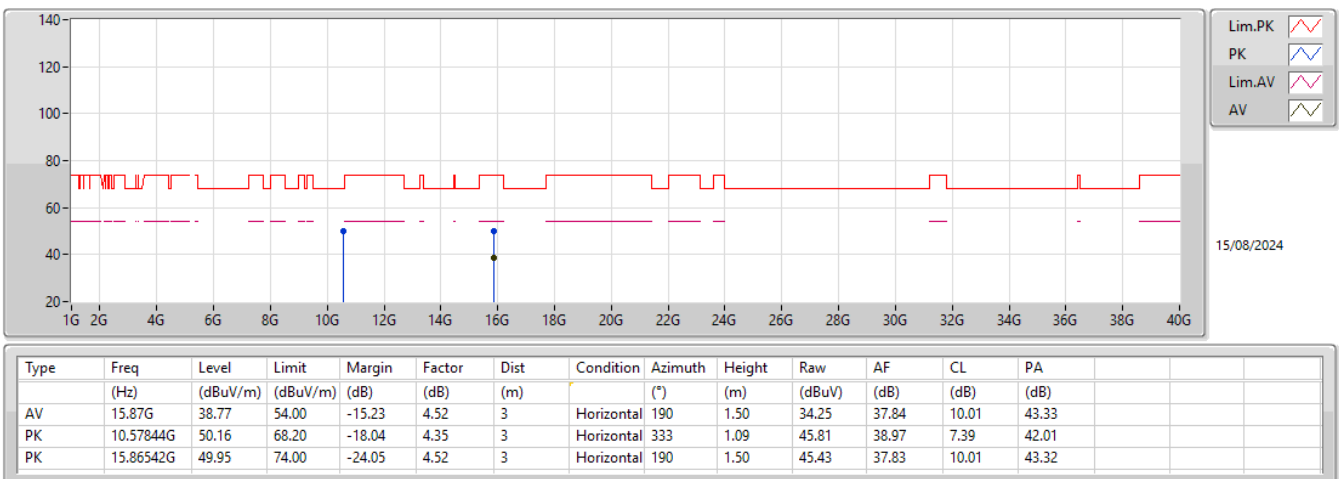
5.25-5.35GHz_802.11ax HEW80_Nss1,(MCS0)_1TX

5290MHz_TX



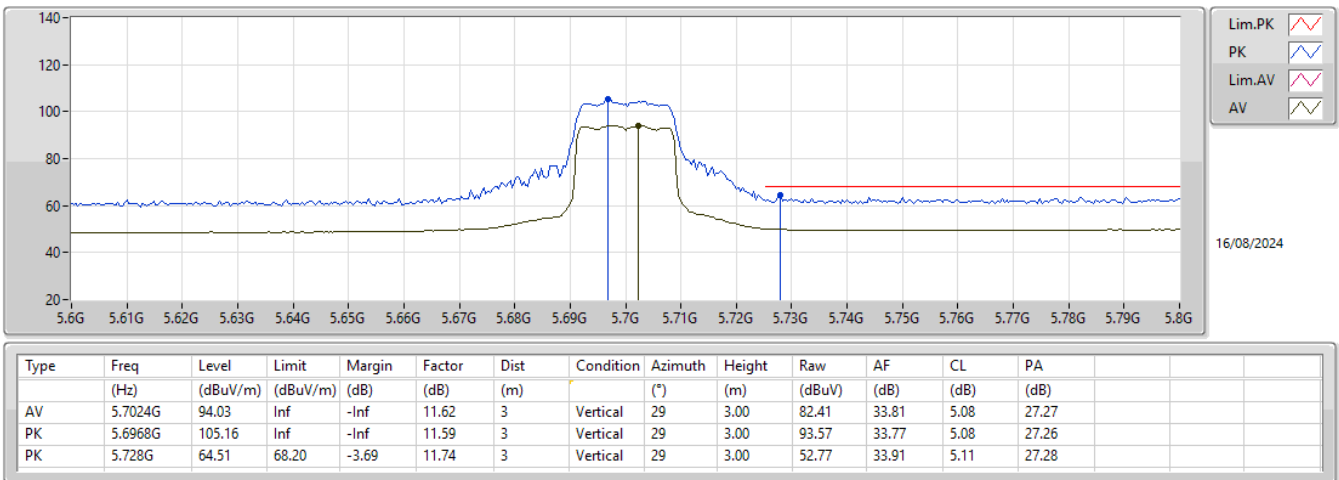
5.25-5.35GHz_802.11ax HEW80_Nss1,(MCS0)_1TX

5290MHz_TX



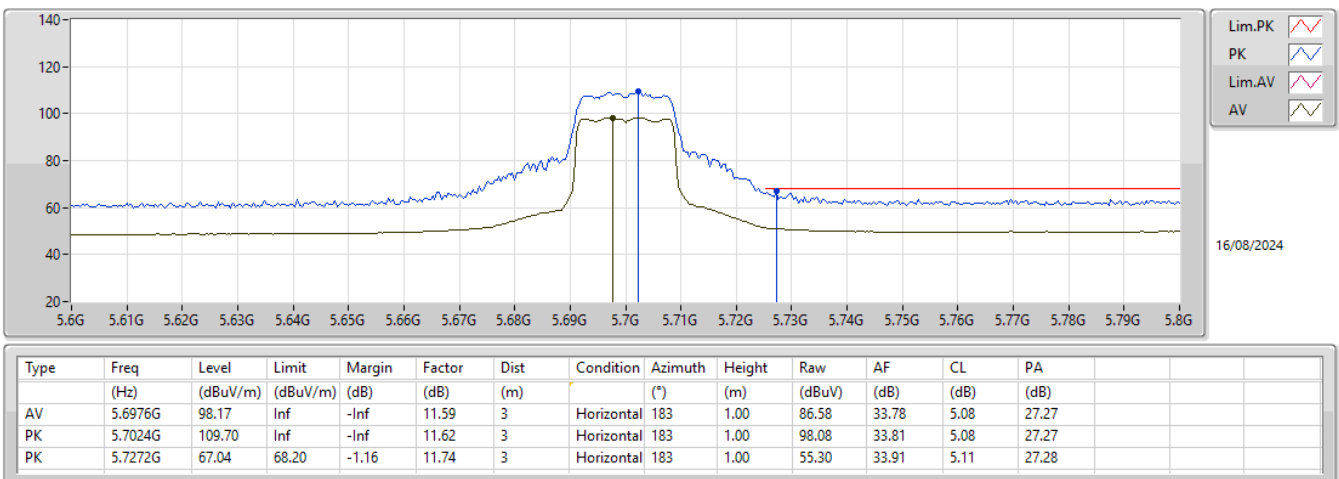
5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

5700MHz_TX



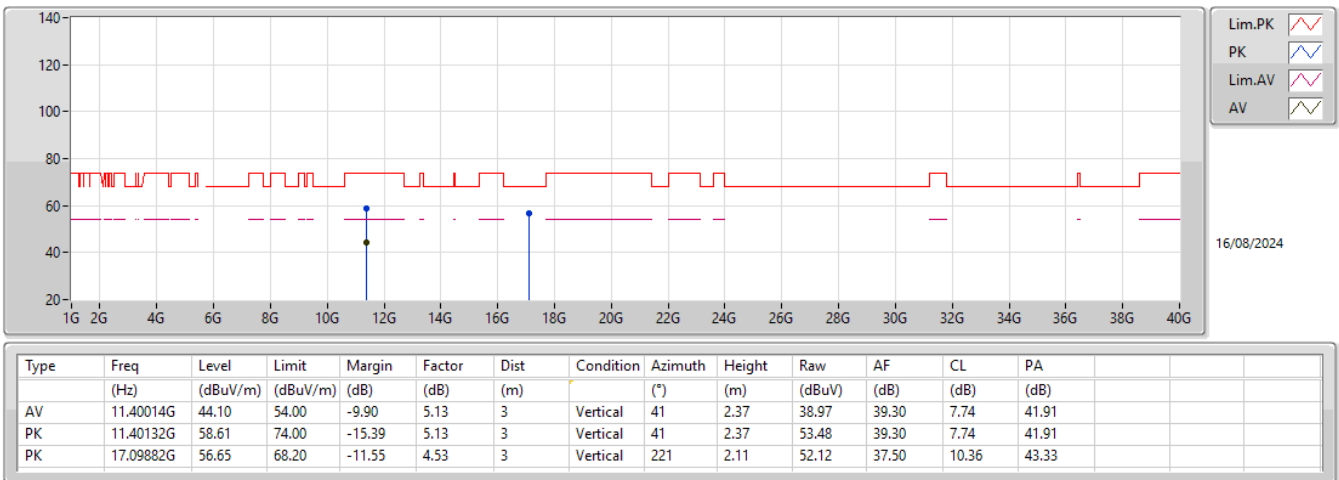
5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

5700MHz_TX



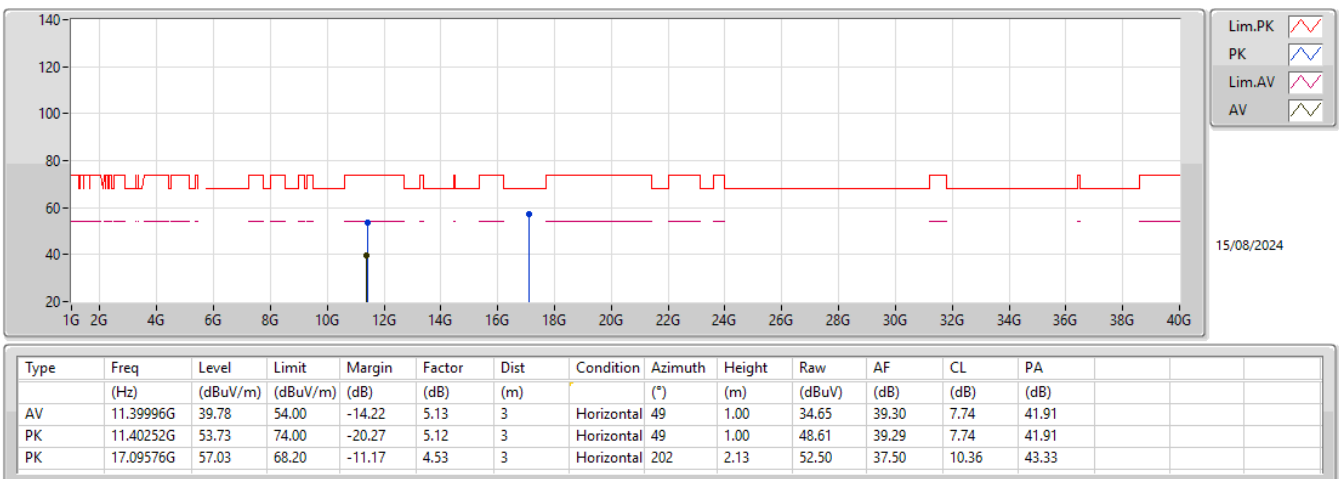
5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

5700MHz_TX



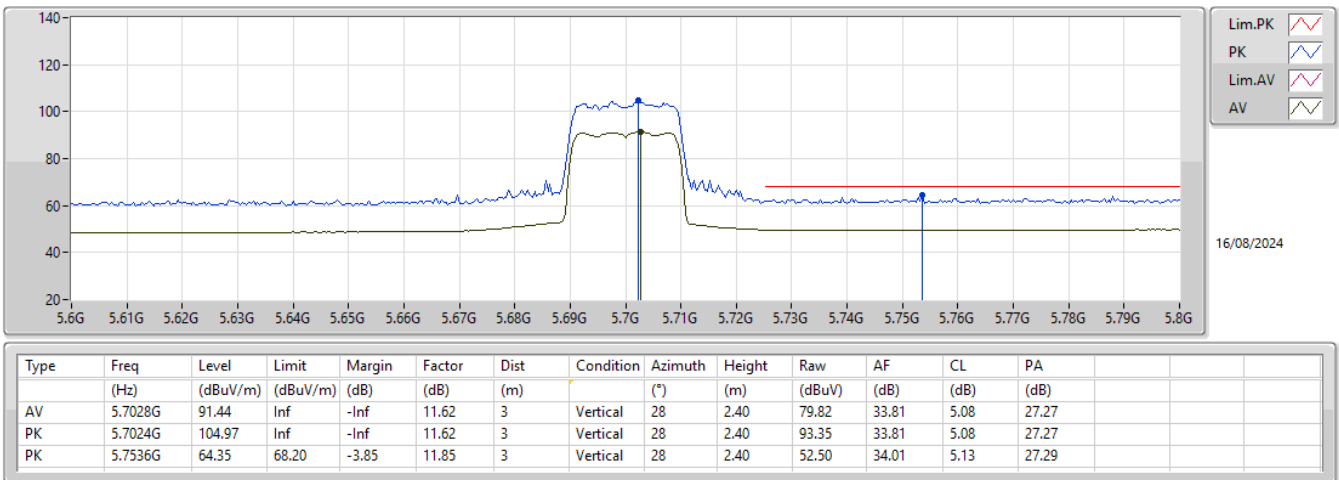
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5700MHz_TX



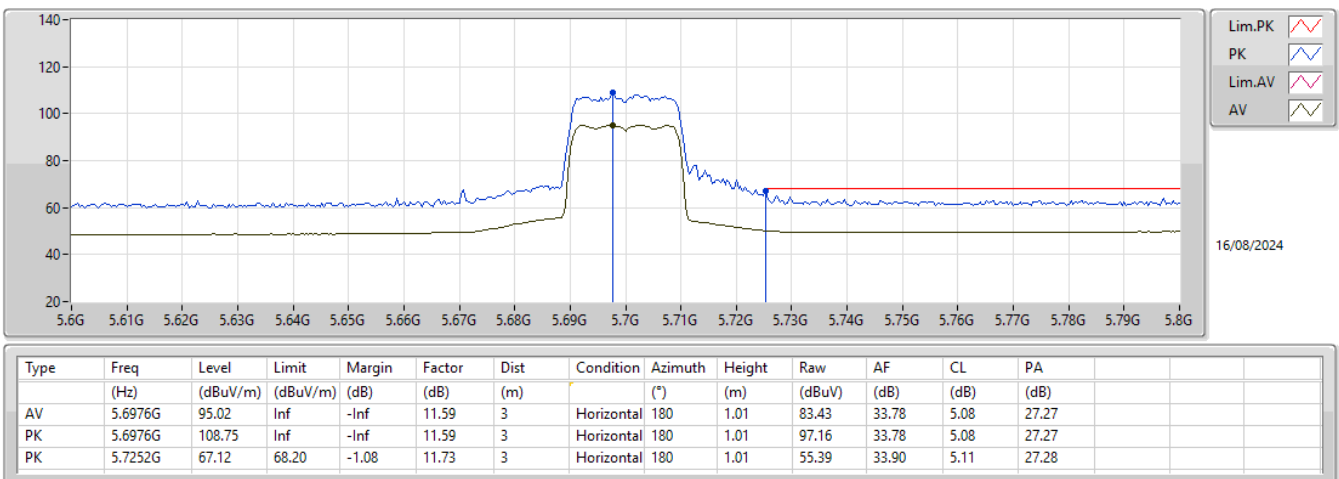
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5700MHz_TX



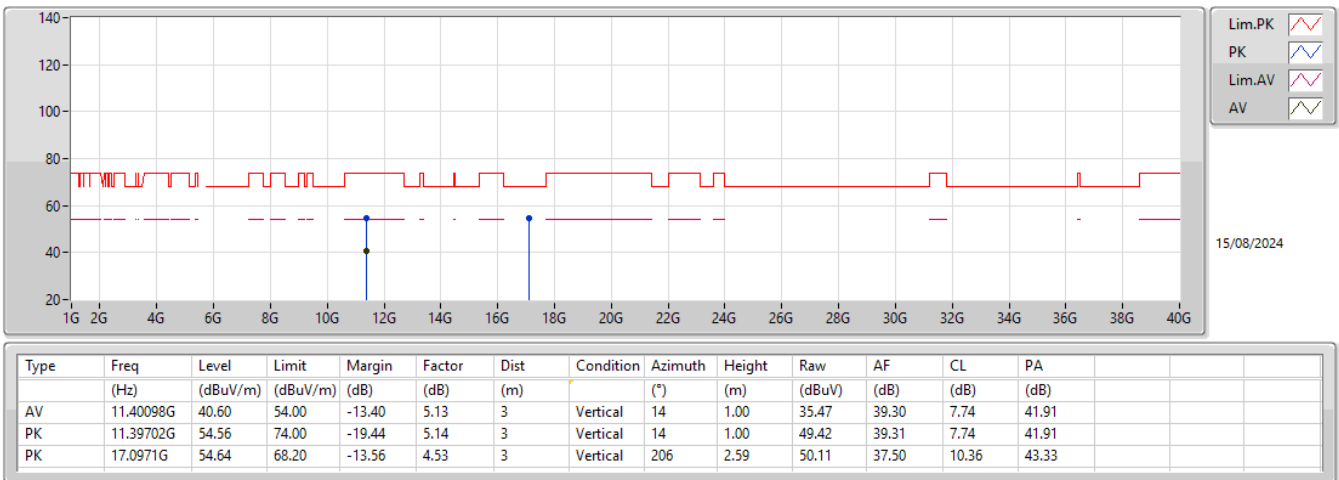
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5700MHz_TX



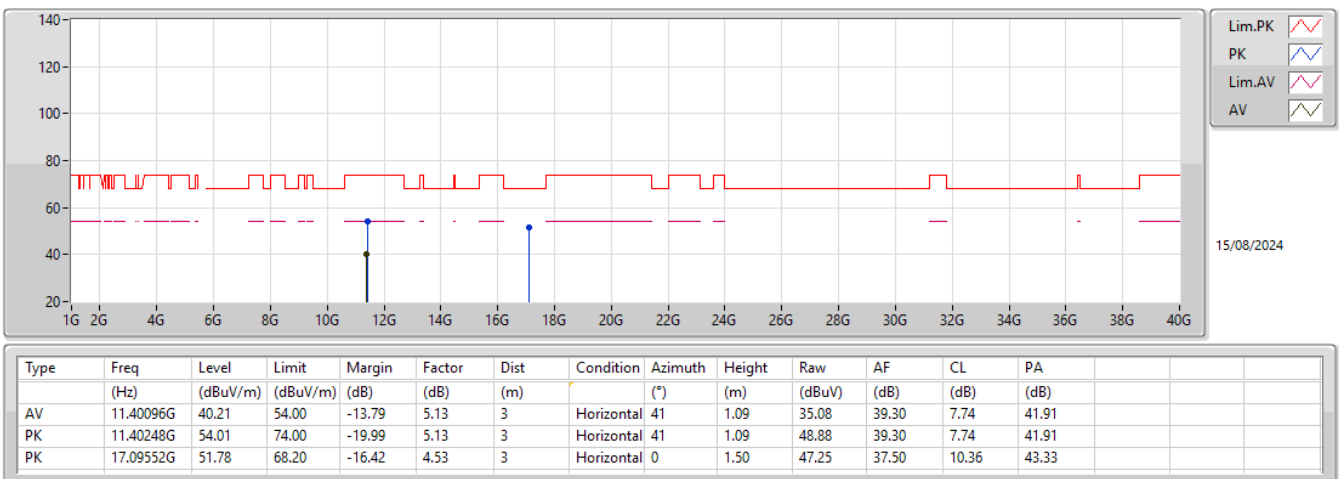
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5700MHz_TX



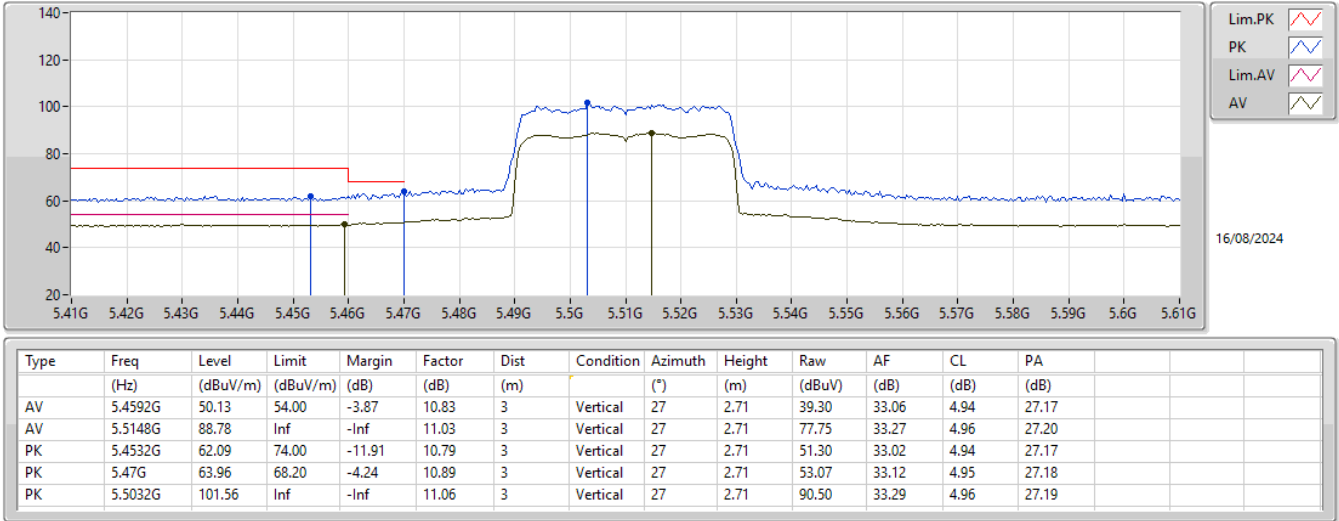
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5700MHz_TX



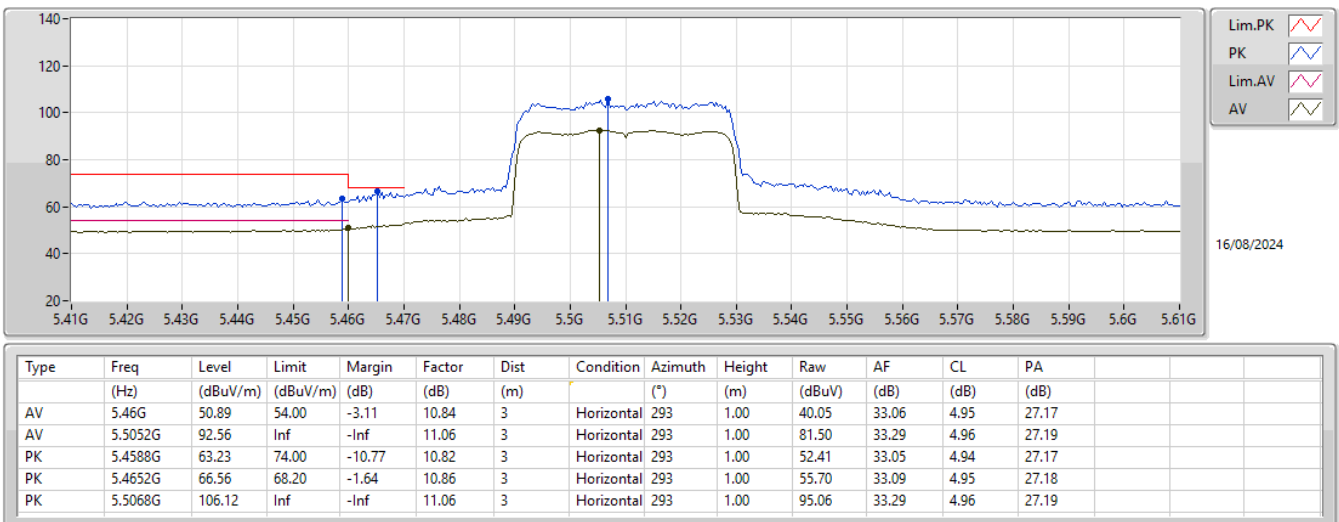
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5510MHz_TX



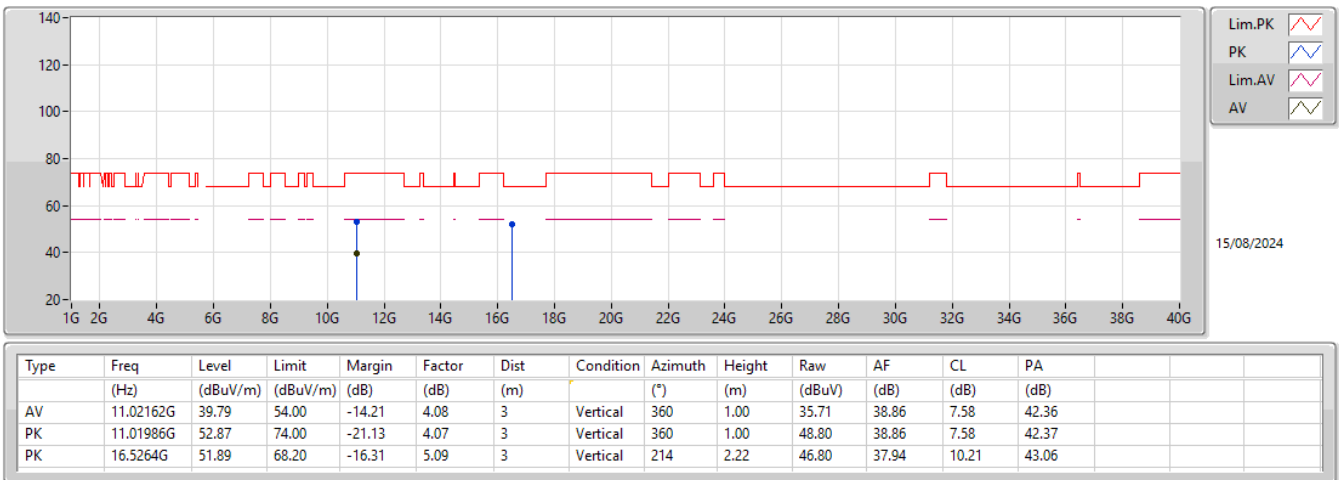
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5510MHz_TX



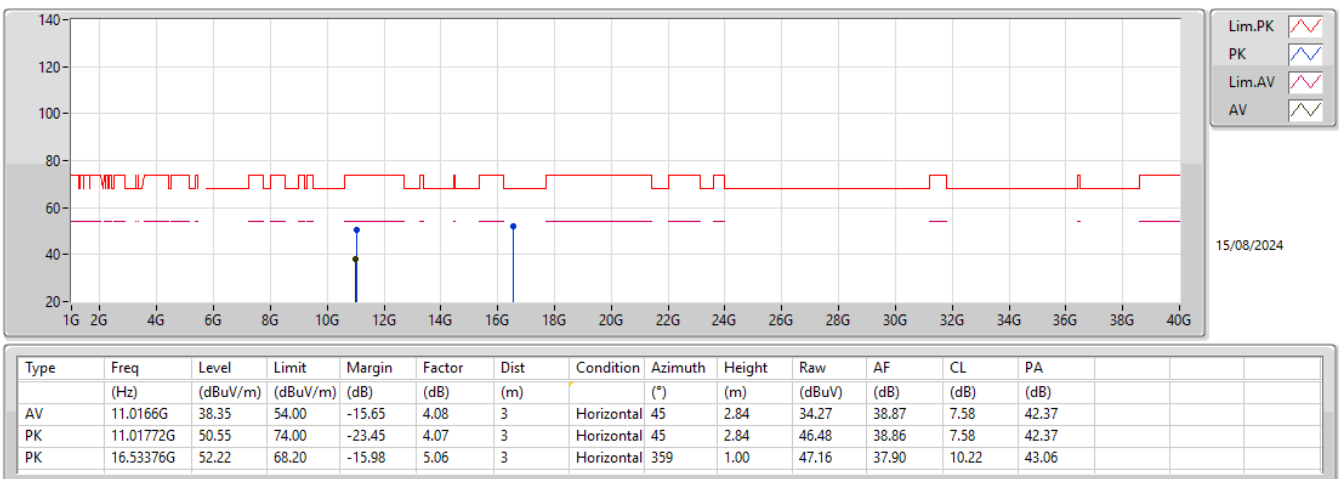
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5510MHz_TX



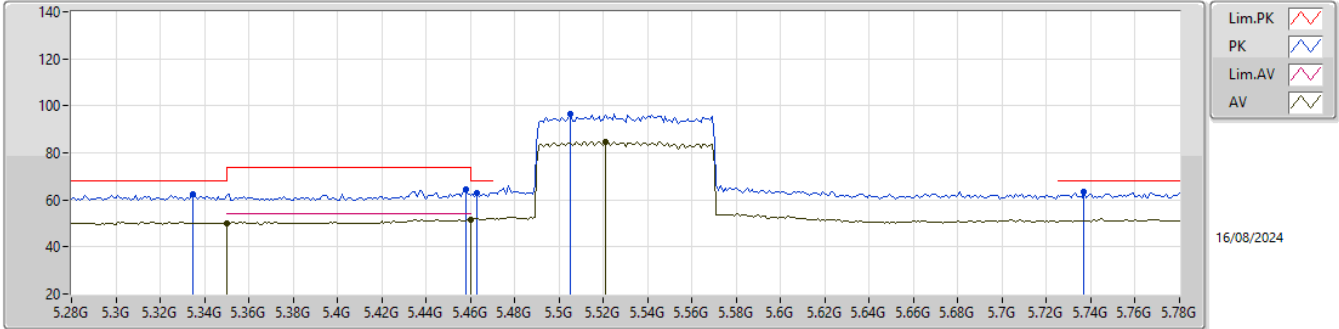
5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

5510MHz_TX



5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_1TX

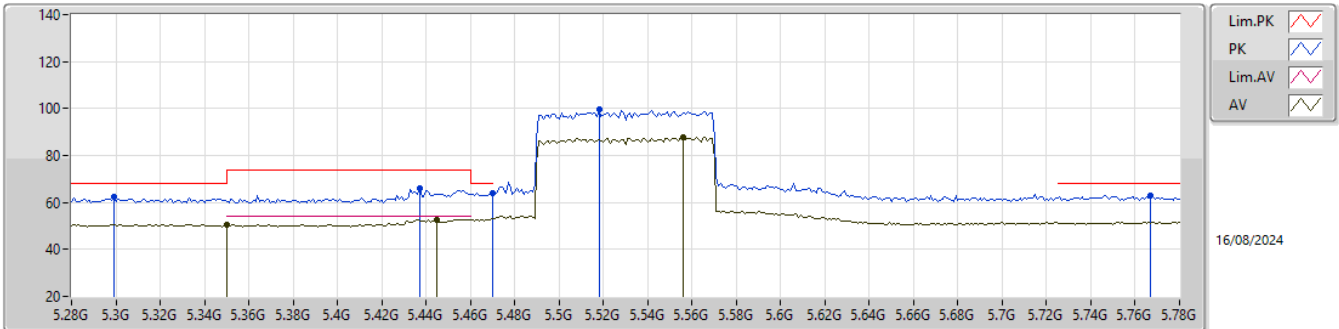
5530MHz_TX



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	5.35G	50.15	54.00	-3.85	10.88	3	Vertical	27	2.69	39.27	33.10	4.91	27.13
AV	5.46G	51.69	54.00	-2.31	10.84	3	Vertical	27	2.69	40.85	33.06	4.95	27.17
AV	5.521G	84.84	Inf	-Inf	11.02	3	Vertical	27	2.69	73.82	33.26	4.96	27.20
PK	5.335G	62.41	68.20	-5.79	10.88	3	Vertical	27	2.69	51.53	33.10	4.90	27.12
PK	5.458G	64.72	74.00	-9.28	10.82	3	Vertical	27	2.69	53.90	33.05	4.94	27.17
PK	5.463G	63.04	68.20	-5.16	10.85	3	Vertical	27	2.69	52.19	33.08	4.95	27.18
PK	5.505G	96.33	Inf	-Inf	11.06	3	Vertical	27	2.69	85.27	33.29	4.96	27.19
PK	5.737G	63.36	68.20	-4.84	11.79	3	Vertical	27	2.69	51.57	33.95	5.12	27.28

5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_1TX

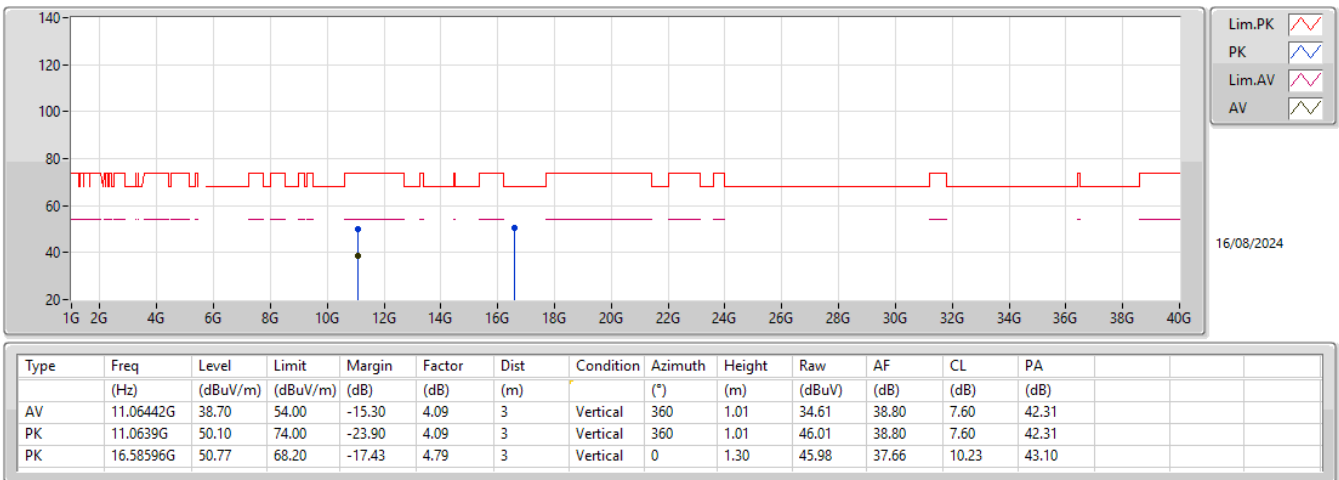
5530MHz_TX



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	5.35G	50.37	54.00	-3.63	10.88	3	Horizontal	181	1.00	39.49	33.10	4.91	27.13
AV	5.445G	52.80	54.00	-1.20	10.77	3	Horizontal	181	1.00	42.03	33.00	4.94	27.17
AV	5.556G	87.60	Inf	-Inf	10.96	3	Horizontal	181	1.00	76.64	33.20	4.97	27.21
PK	5.299G	62.21	68.20	-5.99	10.87	3	Horizontal	181	1.00	51.34	33.10	4.88	27.11
PK	5.437G	65.83	74.00	-8.17	10.78	3	Horizontal	181	1.00	55.05	33.00	4.94	27.16
PK	5.47G	64.07	68.20	-4.13	10.89	3	Horizontal	181	1.00	53.18	33.12	4.95	27.18
PK	5.518G	99.53	Inf	-Inf	11.02	3	Horizontal	181	1.00	88.51	33.26	4.96	27.20
PK	5.767G	62.79	68.20	-5.41	11.93	3	Horizontal	181	1.00	50.86	34.07	5.15	27.29

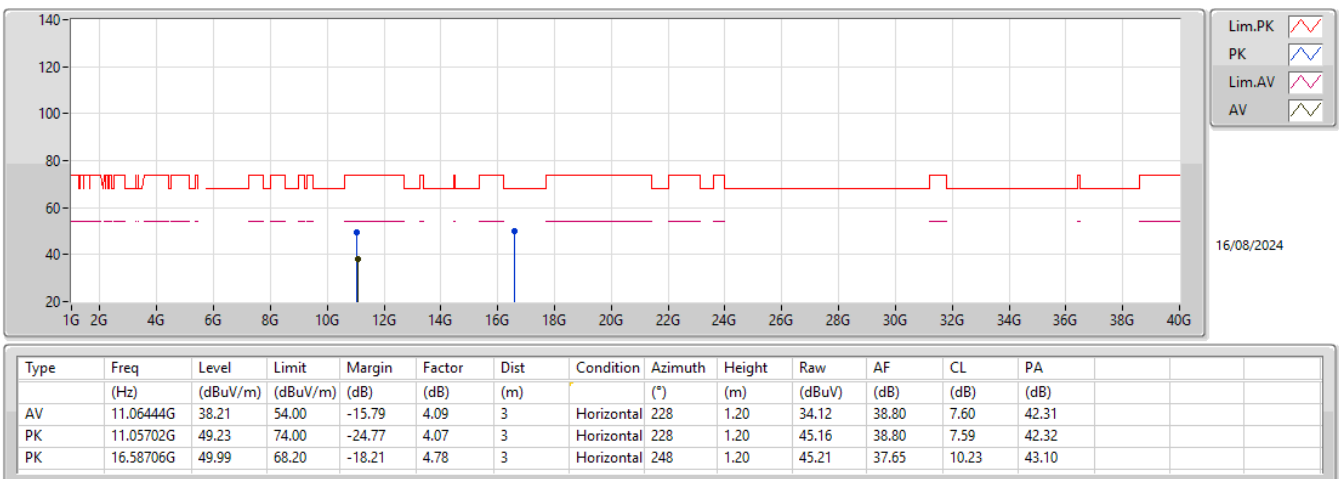
5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_1TX

5530MHz_TX



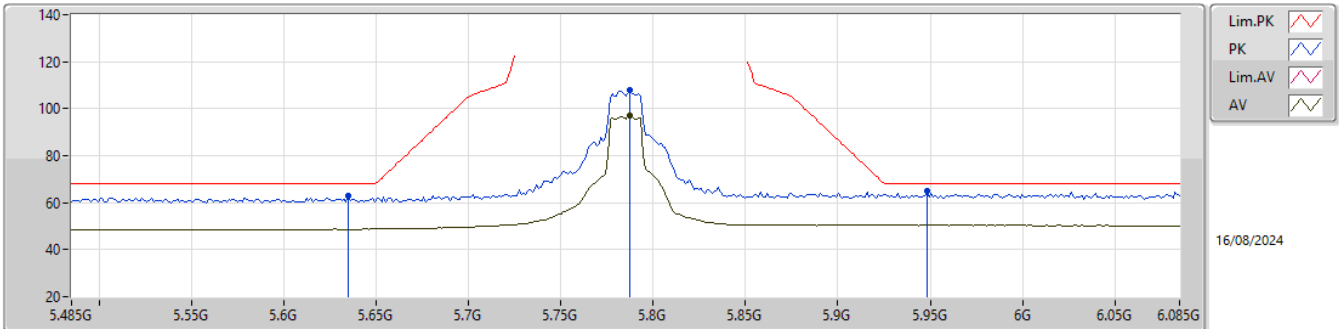
5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_1TX

5530MHz_TX



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

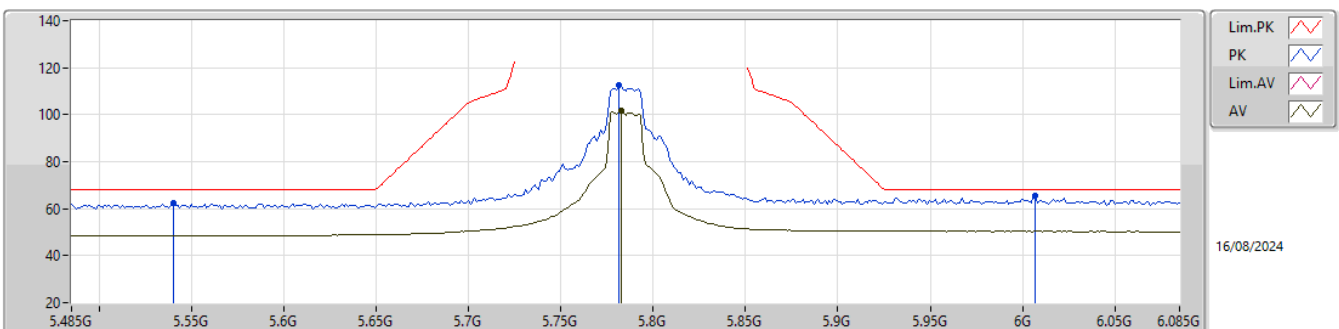
5785MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7874G	96.88	Inf	-Inf	12.02	3	Vertical	29	2.74	84.86	34.15	5.17	27.30
PK	5.635G	63.00	68.20	-5.20	11.12	3	Vertical	29	2.74	51.88	33.34	5.02	27.24
PK	5.7874G	108.09	Inf	-Inf	12.02	3	Vertical	29	2.74	96.07	34.15	5.17	27.30
PK	5.9482G	64.93	68.20	-3.27	12.14	3	Vertical	29	2.74	52.79	34.40	5.10	27.36

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

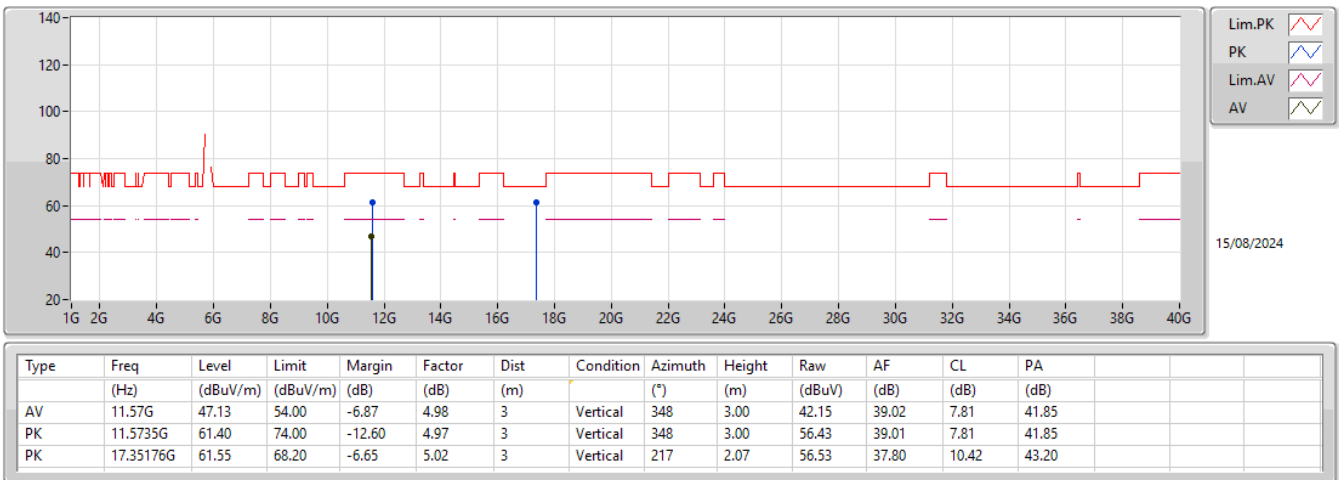
5785MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7826G	101.48	Inf	-Inf	11.99	3	Horizontal	182	1.00	89.49	34.13	5.16	27.30
PK	5.5402G	62.39	68.20	-5.81	10.98	3	Horizontal	182	1.00	51.41	33.22	4.97	27.21
PK	5.7814G	112.53	Inf	-Inf	11.99	3	Horizontal	182	1.00	100.54	34.13	5.16	27.30
PK	6.007G	65.50	68.20	-2.70	12.09	3	Horizontal	182	1.00	53.41	34.40	5.08	27.39

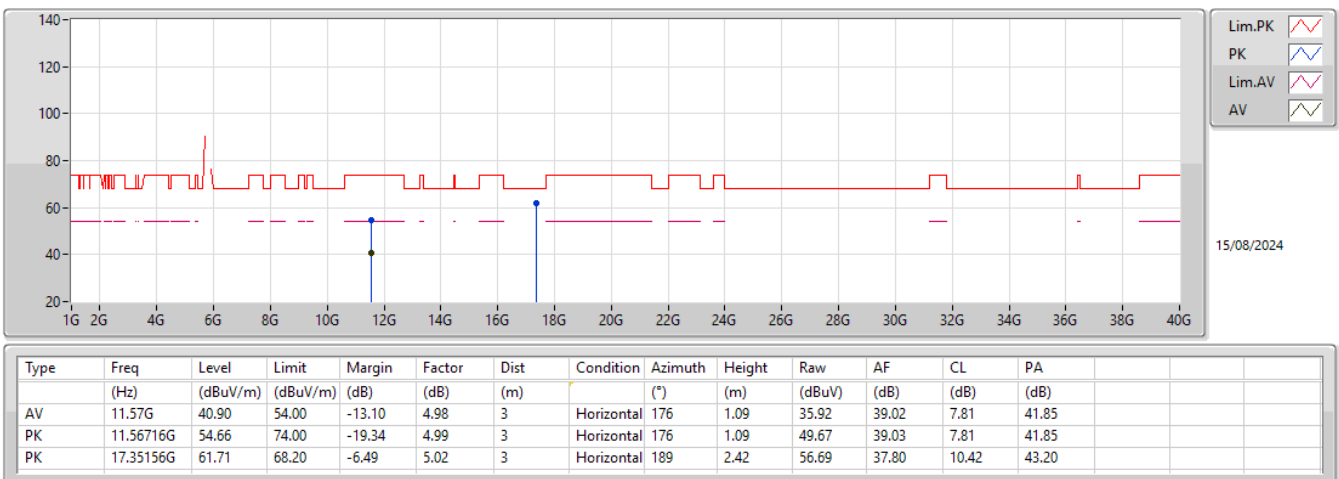
5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

5785MHz_TX



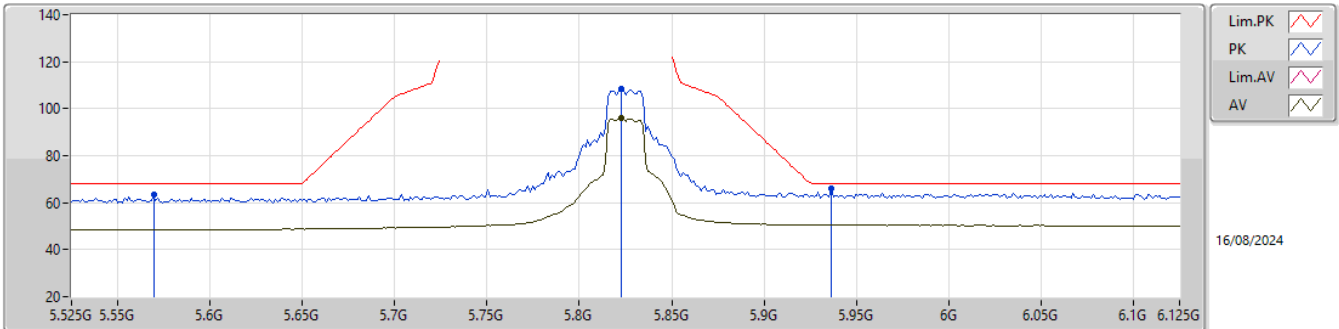
5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

5785MHz_TX



5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

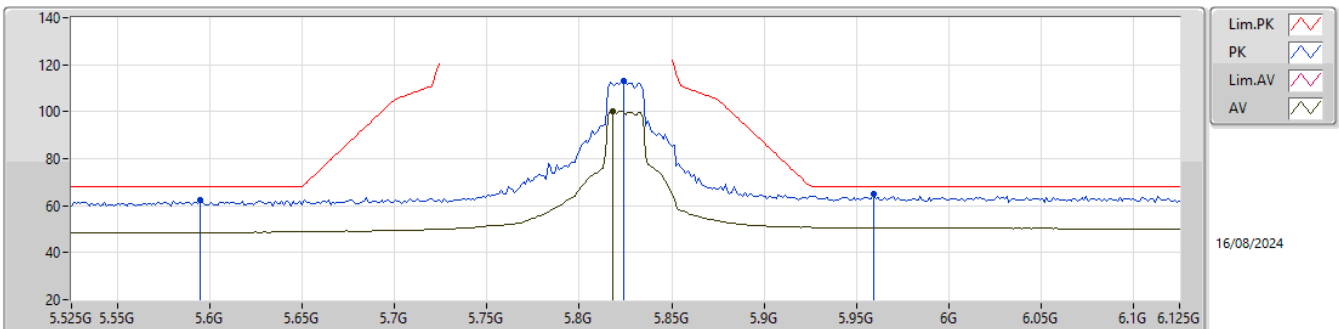
5825MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.8226G	96.10	Inf	-Inf	12.11	3	Vertical	28	2.57	83.99	34.25	5.17	27.31
PK	5.5694G	63.28	68.20	-4.92	10.95	3	Vertical	28	2.57	52.33	33.20	4.97	27.22
PK	5.8226G	108.38	Inf	-Inf	12.11	3	Vertical	28	2.57	96.27	34.25	5.17	27.31
PK	5.9366G	65.80	68.20	-2.40	12.17	3	Vertical	28	2.57	53.63	34.43	5.10	27.36

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

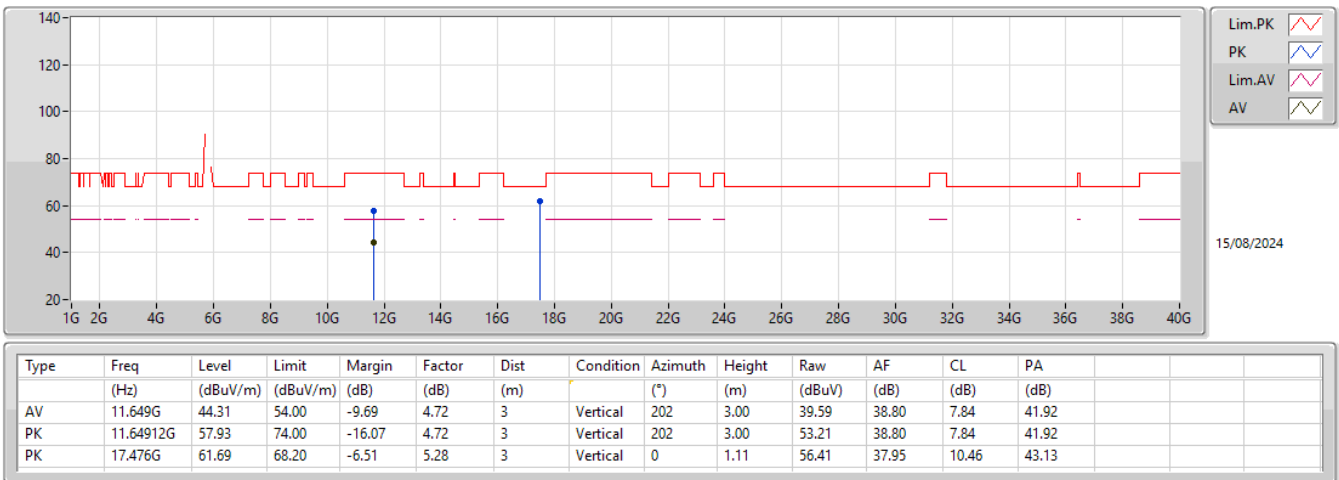
5825MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.8178G	100.42	Inf	-Inf	12.10	3	Horizontal	182	1.00	88.32	34.24	5.17	27.31
PK	5.5946G	62.30	68.20	-5.90	10.95	3	Horizontal	182	1.00	51.35	33.20	4.98	27.23
PK	5.8238G	113.04	Inf	-Inf	12.11	3	Horizontal	182	1.00	100.93	34.25	5.17	27.31
PK	5.9594G	64.95	68.20	-3.25	12.13	3	Horizontal	182	1.00	52.82	34.40	5.09	27.36

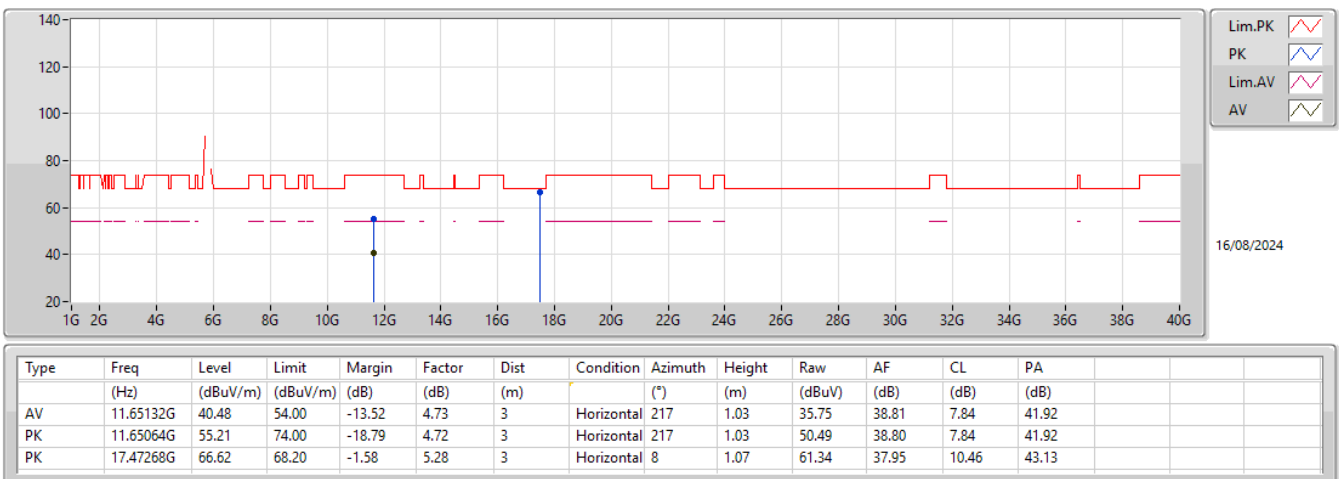
5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

5825MHz_TX



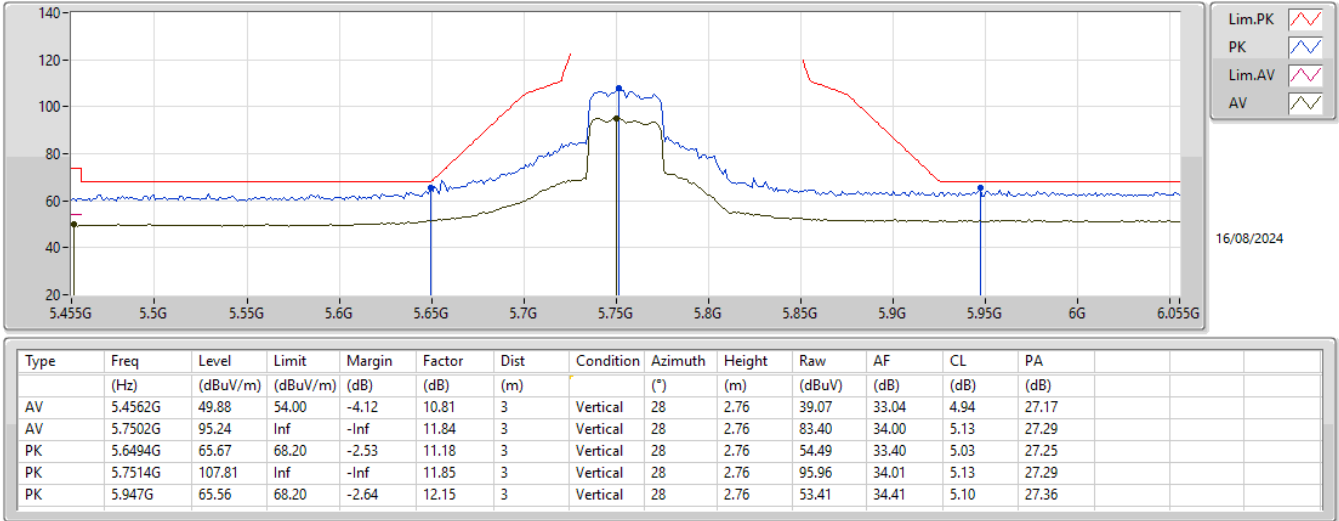
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5825MHz_TX



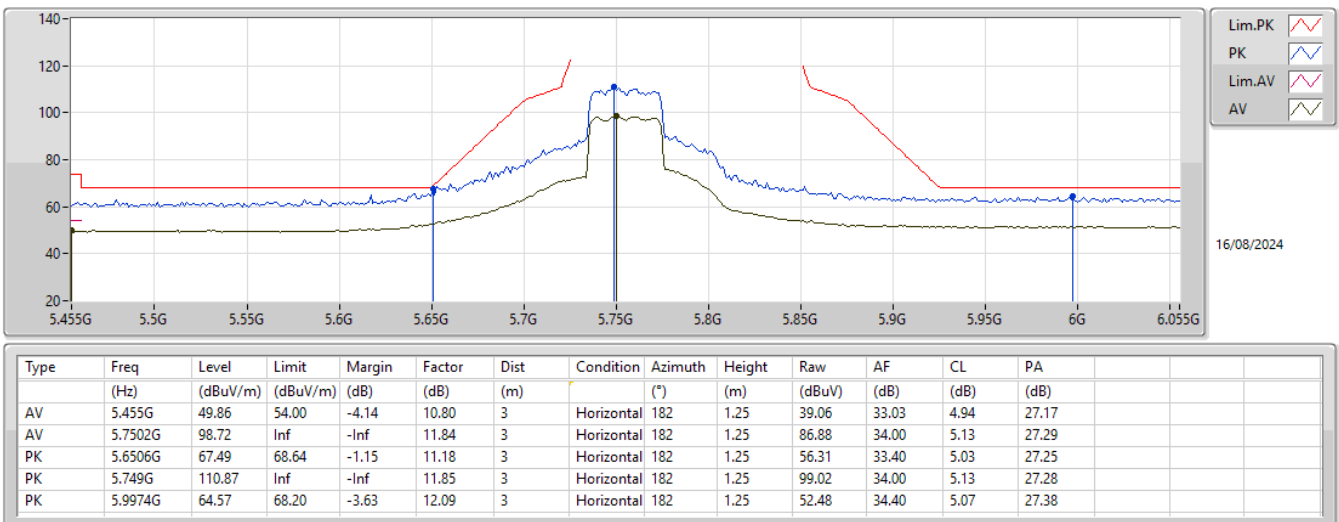
5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

5755MHz_TX



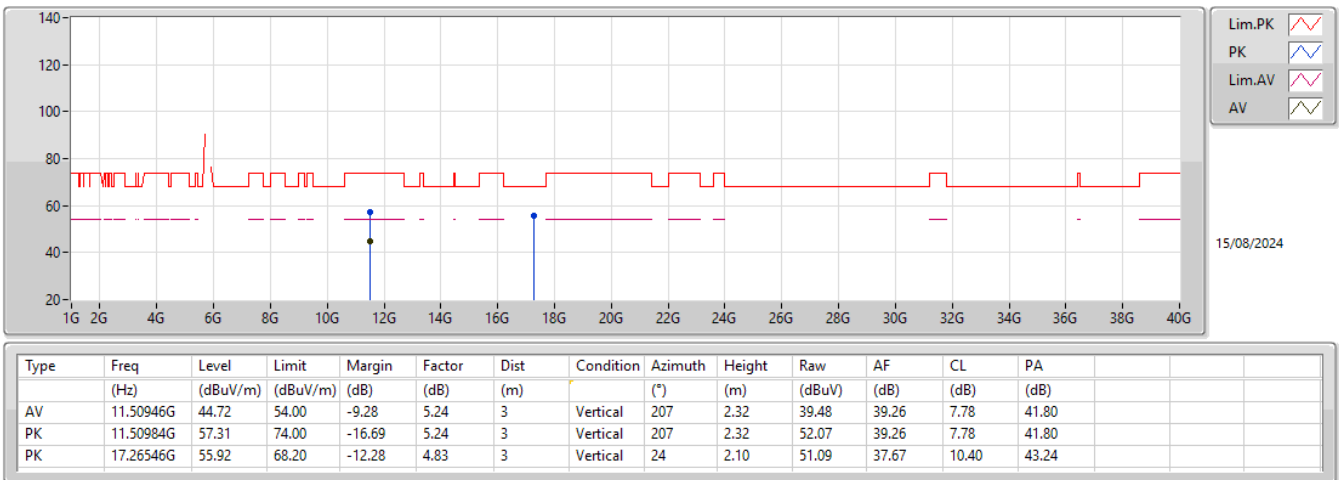
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5755MHz_TX



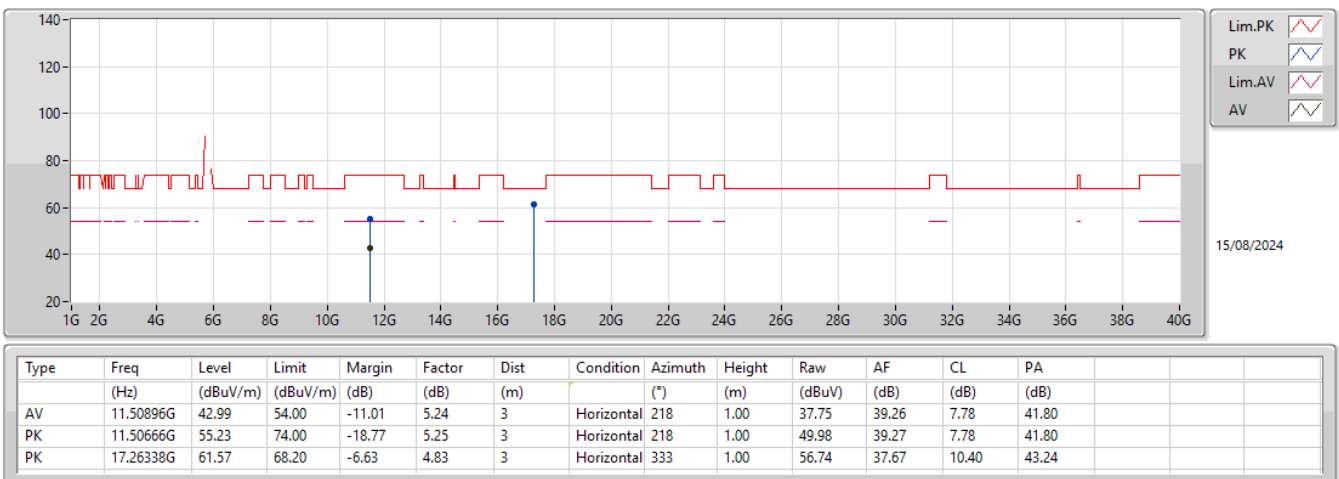
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5755MHz_TX



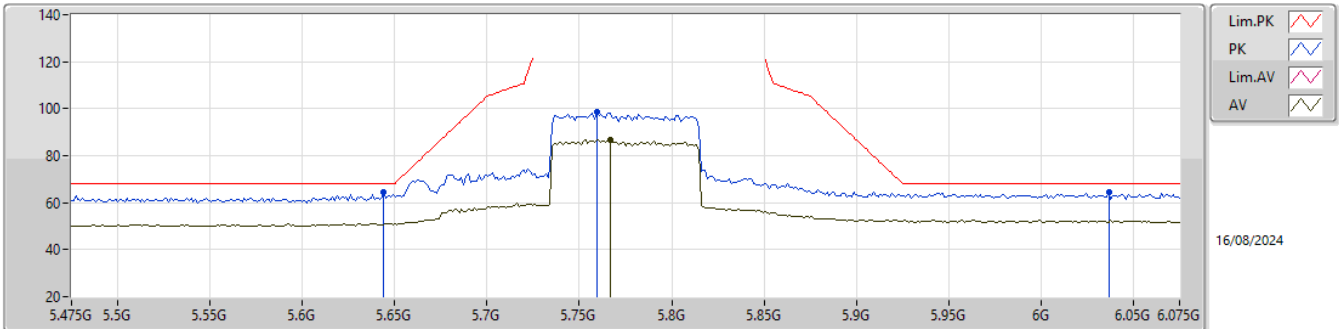
5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

5755MHz_TX



5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_1TX

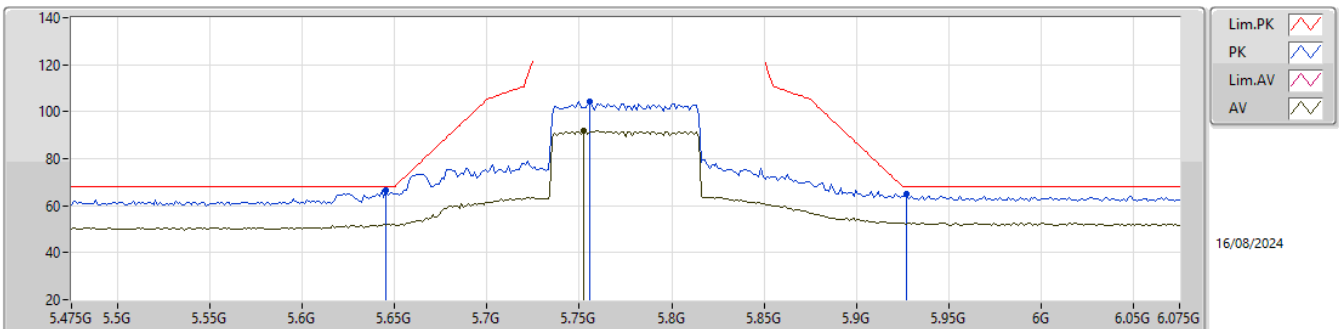
5775MHz_TX



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	5.7666G	86.54	Inf	-Inf	11.93	3	Vertical	26	2.67	74.61	34.07	5.15	27.29
PK	5.6442G	64.52	68.20	-3.68	11.16	3	Vertical	26	2.67	53.36	33.38	5.02	27.24
PK	5.7594G	98.56	Inf	-Inf	11.89	3	Vertical	26	2.67	86.67	34.04	5.14	27.29
PK	6.0366G	64.29	68.20	-3.91	12.07	3	Vertical	26	2.67	52.22	34.40	5.10	27.43

5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_1TX

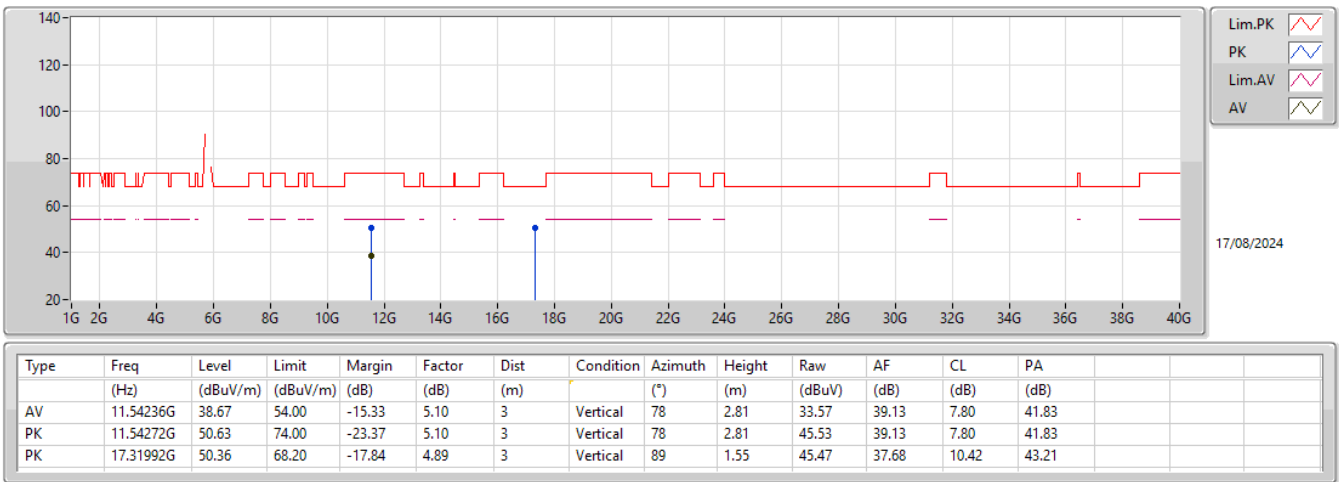
5775MHz_TX



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	5.7522G	92.01	Inf	-Inf	11.85	3	Horizontal	187	2.60	80.16	34.01	5.13	27.29
PK	5.6454G	66.57	68.20	-1.63	11.16	3	Horizontal	187	2.60	55.41	33.38	5.03	27.25
PK	5.7558G	104.35	Inf	-Inf	11.87	3	Horizontal	187	2.60	92.48	34.02	5.14	27.29
PK	5.9274G	64.87	68.20	-3.33	12.21	3	Horizontal	187	2.60	52.66	34.45	5.11	27.35

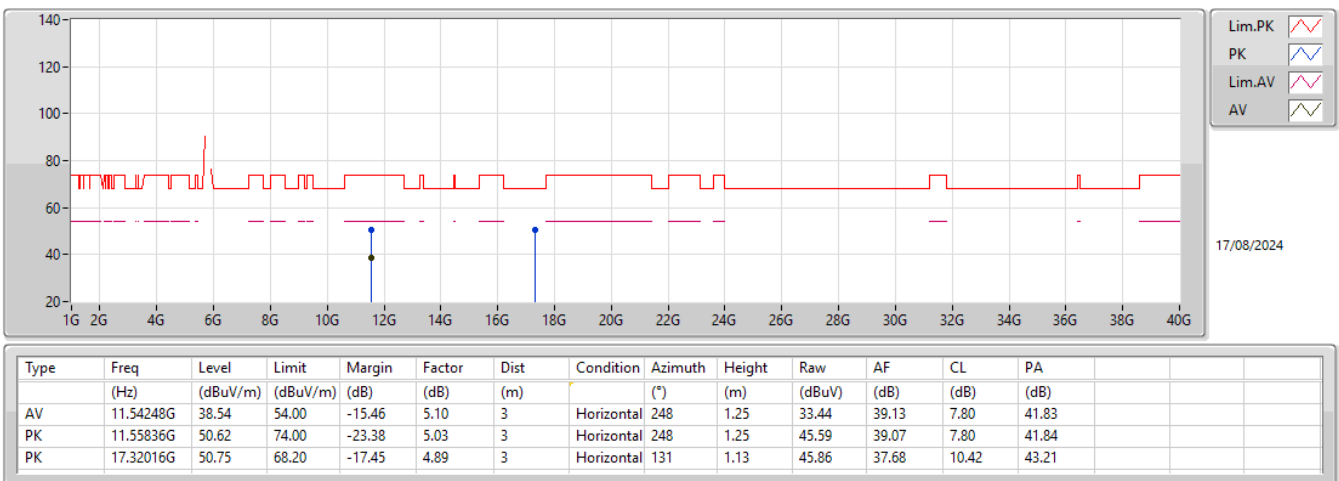
5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_1TX

5775MHz_TX



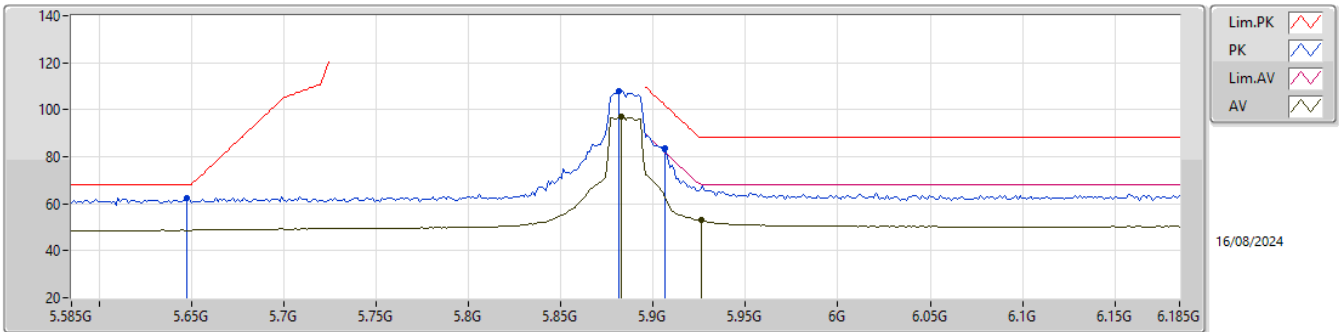
5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_1TX

5775MHz_TX



5.85-5.895GHz_802.11a_Nss1,(6Mbps)_1TX

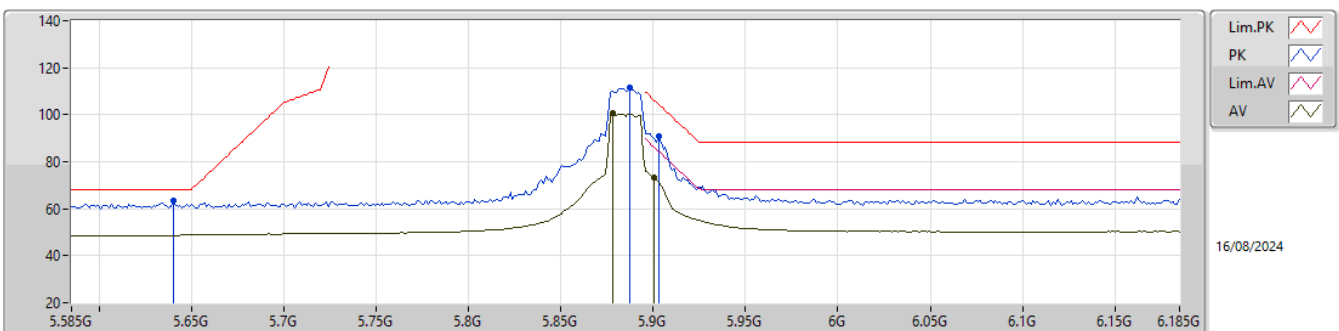
5885MHz_TX



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	5.8826G	97.15	Inf	-Inf	12.22	3	Vertical	31	2.53	84.93	34.43	5.13	27.34				
AV	5.9258G	52.87	68.20	-15.33	12.21	3	Vertical	31	2.53	40.66	34.45	5.11	27.35				
PK	5.6474G	62.51	68.20	-5.69	11.17	3	Vertical	31	2.53	51.34	33.39	5.03	27.25				
PK	5.8814G	107.92	Inf	-Inf	12.24	3	Vertical	31	2.53	95.68	34.43	5.14	27.33				
PK	5.9066G	83.41	101.69	-18.28	12.27	3	Vertical	31	2.53	71.14	34.49	5.12	27.34				

5.85-5.895GHz_802.11a_Nss1,(6Mbps)_1TX

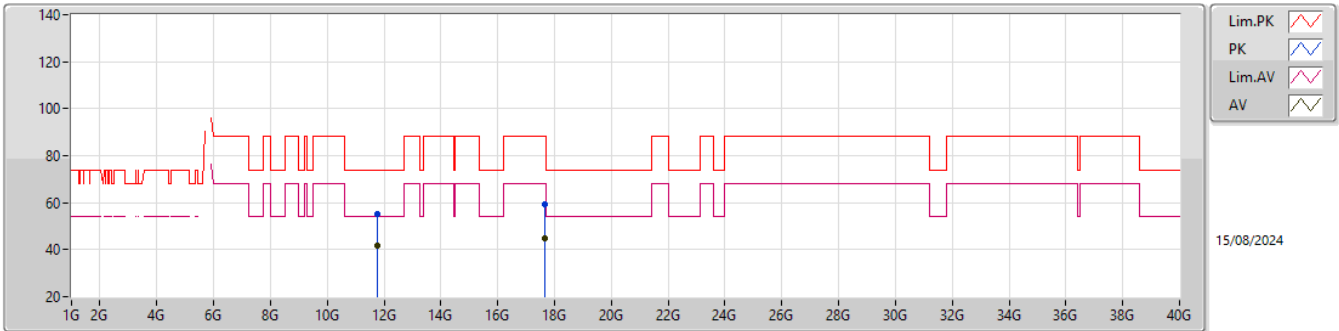
5885MHz_TX



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	5.8778G	100.50	Inf	-Inf	12.22	3	Horizontal	181	1.14	88.28	34.41	5.14	27.33				
AV	5.9006G	73.37	86.09	-12.72	12.28	3	Horizontal	181	1.14	61.09	34.50	5.12	27.34				
PK	5.6402G	63.33	68.20	-4.87	11.14	3	Horizontal	181	1.14	52.19	33.36	5.02	27.24				
PK	5.8874G	111.61	Inf	-Inf	12.24	3	Horizontal	181	1.14	99.37	34.45	5.13	27.34				
PK	5.903G	90.67	104.33	-13.66	12.27	3	Horizontal	181	1.14	78.40	34.49	5.12	27.34				

5.85-5.895GHz_802.11a_Nss1,(6Mbps)_1TX

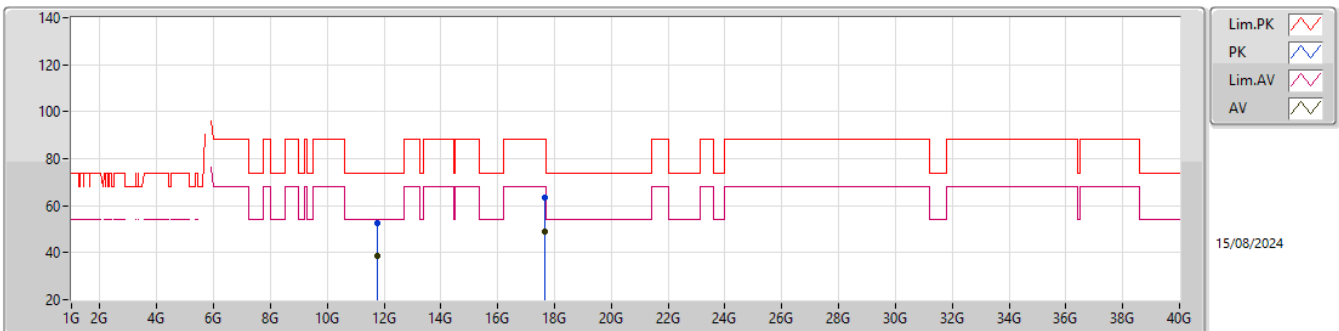
5885MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.76906G	41.63	54.00	-12.37	4.82	3	Vertical	0	2.56	36.81	38.96	7.89	42.03
AV	17.6542G	44.68	68.20	-23.52	5.77	3	Vertical	11	2.08	38.91	38.53	10.50	43.26
PK	11.76896G	55.29	74.00	-18.71	4.82	3	Vertical	0	2.56	50.47	38.96	7.89	42.03
PK	17.65166G	59.31	88.20	-28.89	5.76	3	Vertical	11	2.08	53.55	38.51	10.50	43.25

5.85-5.895GHz_802.11a_Nss1,(6Mbps)_1TX

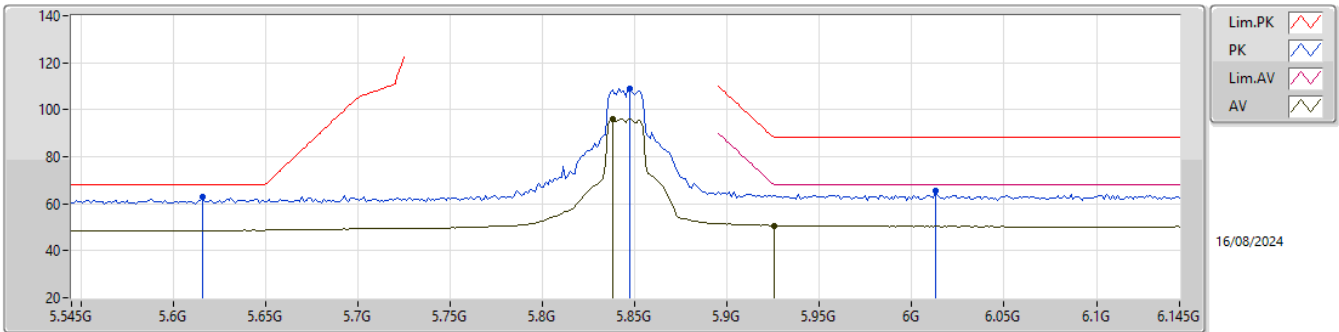
5885MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.7697G	38.77	54.00	-15.23	4.82	3	Horizontal	187	1.11	33.95	38.96	7.89	42.03
AV	17.65814G	48.95	68.20	-19.25	5.81	3	Horizontal	177	1.00	43.14	38.57	10.50	43.26
PK	11.76778G	52.66	74.00	-21.34	4.82	3	Horizontal	187	1.11	47.84	38.96	7.89	42.03
PK	17.65966G	63.69	88.20	-24.51	5.82	3	Horizontal	177	1.00	57.87	38.58	10.50	43.26

5.85-5.895GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

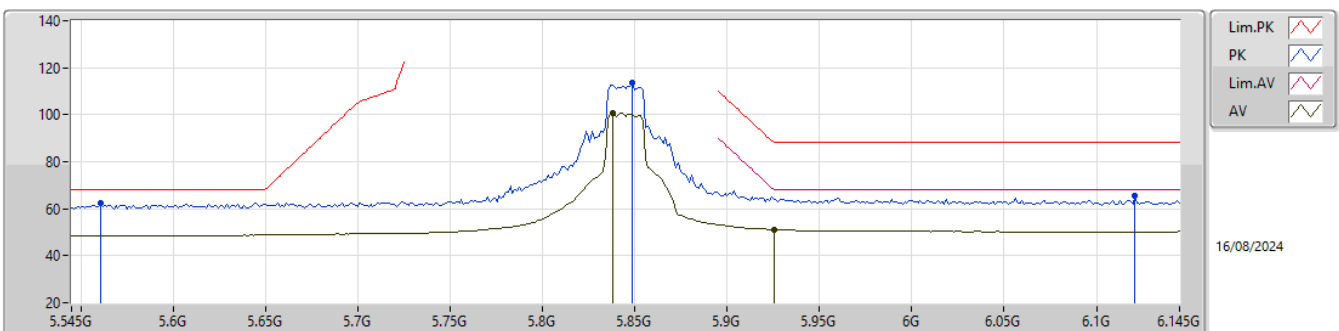
5845MHz_TX



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	5.8378G	96.14	Inf	-Inf	12.12	3	Vertical	28	2.43	84.02	34.28	5.16	27.32
AV	5.9254G	50.75	68.20	-17.45	12.21	3	Vertical	28	2.43	38.54	34.45	5.11	27.35
PK	5.6158G	63.10	68.20	-5.10	11.03	3	Vertical	28	2.43	52.07	33.26	5.00	27.23
PK	5.8474G	109.18	Inf	-Inf	12.12	3	Vertical	28	2.43	97.06	34.29	5.15	27.32
PK	6.013G	65.35	88.20	-22.85	12.08	3	Vertical	28	2.43	53.27	34.40	5.08	27.40

5.85-5.895GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

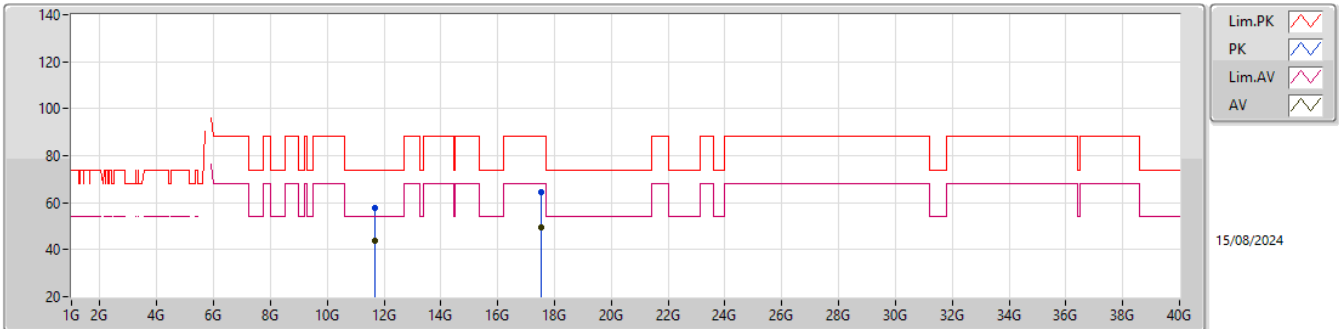
5845MHz_TX



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	5.8378G	100.72	Inf	-Inf	12.12	3	Horizontal	164	1.01	88.60	34.28	5.16	27.32
AV	5.9254G	51.27	68.20	-16.93	12.21	3	Horizontal	164	1.01	39.06	34.45	5.11	27.35
PK	5.5606G	62.62	68.20	-5.58	10.96	3	Horizontal	164	1.01	51.66	33.20	4.97	27.21
PK	5.8486G	113.85	Inf	-Inf	12.13	3	Horizontal	164	1.01	101.72	34.30	5.15	27.32
PK	6.121G	65.32	88.20	-22.88	12.02	3	Horizontal	164	1.01	53.30	34.38	5.17	27.53

5.85-5.895GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

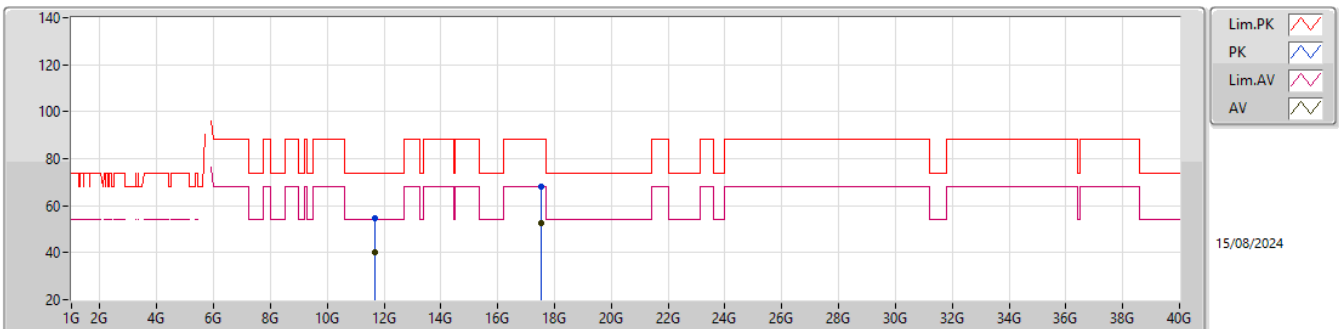
5845MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.68908G	43.71	54.00	-10.29	4.86	3	Vertical	350	2.94	38.85	38.96	7.86	41.96
AV	17.53288G	49.38	68.20	-18.82	5.52	3	Vertical	3	1.00	43.86	38.20	10.47	43.15
PK	11.69362G	57.68	74.00	-16.32	4.87	3	Vertical	350	2.94	52.81	38.97	7.86	41.96
PK	17.53142G	64.37	88.20	-23.83	5.51	3	Vertical	3	1.00	58.86	38.19	10.47	43.15

5.85-5.895GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

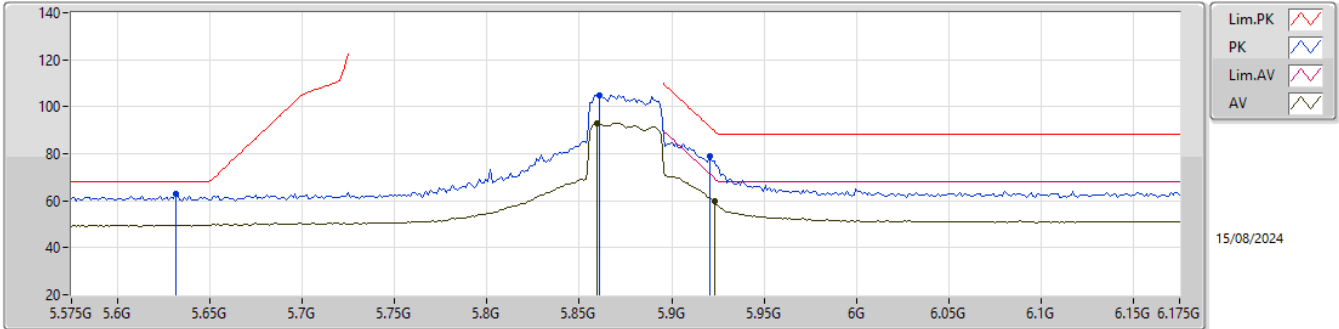
5845MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.68912G	40.27	54.00	-13.73	4.86	3	Horizontal	217	1.01	35.41	38.96	7.86	41.96
AV	17.53262G	52.52	68.20	-15.68	5.52	3	Horizontal	8	1.05	47.00	38.20	10.47	43.15
PK	11.6911G	54.41	74.00	-19.59	4.86	3	Horizontal	217	1.01	49.55	38.96	7.86	41.96
PK	17.53834G	68.03	88.20	-20.17	5.55	3	Horizontal	8	1.05	62.48	38.23	10.47	43.15

5.85-5.895GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

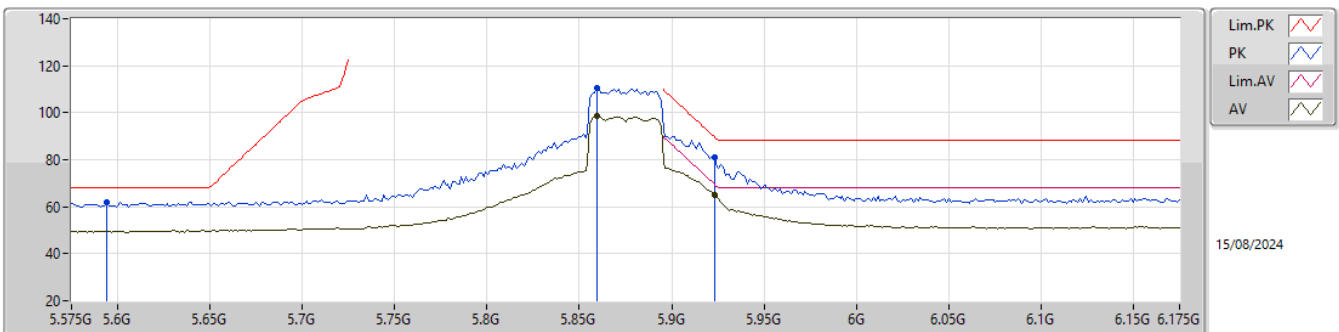
5875MHz_TX



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	5.8594G	93.18	Inf	-Inf	12.16	3	Vertical	105	1.04	81.02	34.34	5.15	27.33				
AV	5.923G	59.82	69.67	-9.85	12.21	3	Vertical	105	1.04	47.61	34.45	5.11	27.35				
PK	5.6314G	62.94	68.20	-5.26	11.10	3	Vertical	105	1.04	51.84	33.33	5.01	27.24				
PK	5.8606G	104.90	Inf	-Inf	12.16	3	Vertical	105	1.04	92.74	34.34	5.15	27.33				
PK	5.9206G	79.07	91.43	-12.36	12.22	3	Vertical	105	1.04	66.85	34.46	5.11	27.35				

5.85-5.895GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

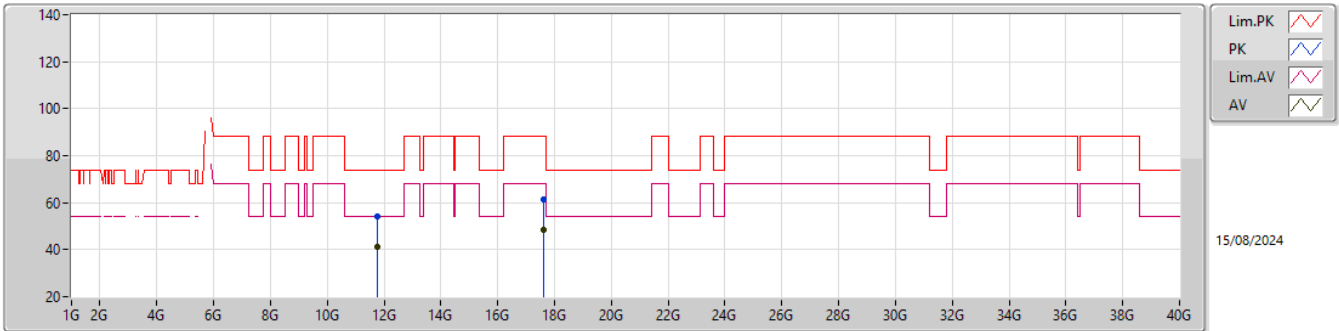
5875MHz_TX



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	5.8594G	98.63	Inf	-Inf	12.16	3	Horizontal	164	1.01	86.47	34.34	5.15	27.33				
AV	5.923G	65.25	69.67	-4.42	12.21	3	Horizontal	164	1.01	53.04	34.45	5.11	27.35				
PK	5.5942G	61.85	68.20	-6.35	10.95	3	Horizontal	164	1.01	50.90	33.20	4.98	27.23				
PK	5.8594G	110.43	Inf	-Inf	12.16	3	Horizontal	164	1.01	98.27	34.34	5.15	27.33				
PK	5.923G	80.89	89.67	-8.78	12.21	3	Horizontal	164	1.01	68.68	34.45	5.11	27.35				

5.85-5.895GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

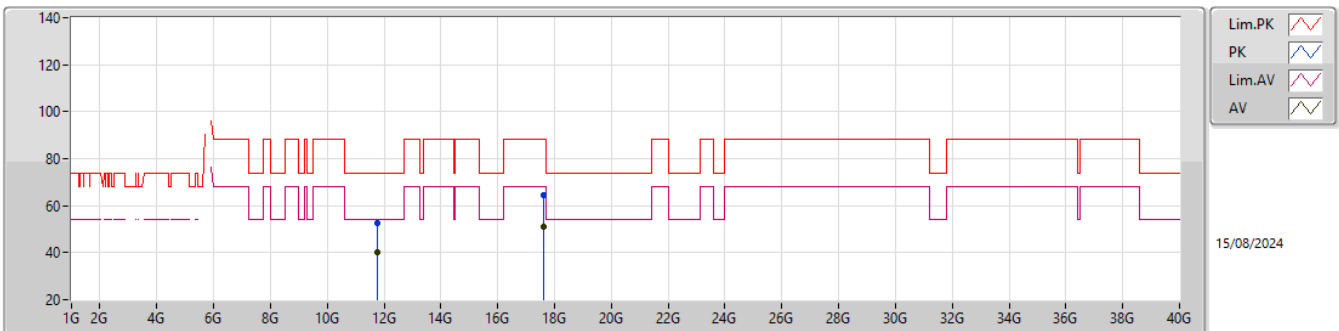
5875MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)			(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	11.75014G	41.35	54.00	-12.65	4.88	3	Vertical	3	2.31	36.47	39.00	7.89	42.01
AV	17.62052G	48.68	68.20	-19.52	5.64	3	Vertical	350	1.00	43.04	38.38	10.49	43.23
PK	11.75202G	54.20	74.00	-19.80	4.88	3	Vertical	3	2.31	49.32	39.00	7.89	42.01
PK	17.62258G	61.53	88.20	-26.67	5.65	3	Vertical	350	1.00	55.88	38.39	10.49	43.23

5.85-5.895GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

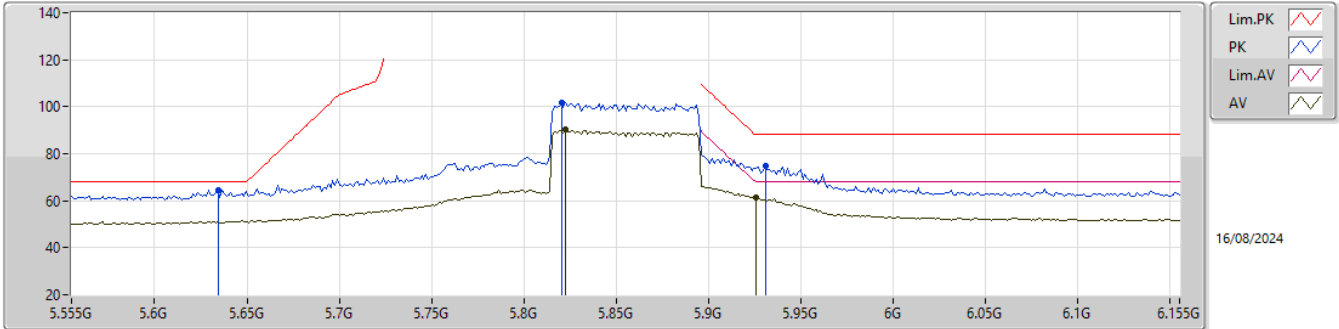
5875MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)			(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	11.75138G	39.95	54.00	-14.05	4.88	3	Horizontal	219	1.00	35.07	39.00	7.89	42.01
AV	17.62172G	50.85	68.20	-17.35	5.65	3	Horizontal	8	1.07	45.20	38.39	10.49	43.23
PK	11.74634G	52.73	74.00	-21.27	4.87	3	Horizontal	219	1.00	47.86	39.00	7.88	42.01
PK	17.62014G	64.31	88.20	-23.89	5.64	3	Horizontal	8	1.07	58.67	38.38	10.49	43.23

5.85-5.895GHz_802.11ax HEW80_Nss1,(MCS0)_1TX

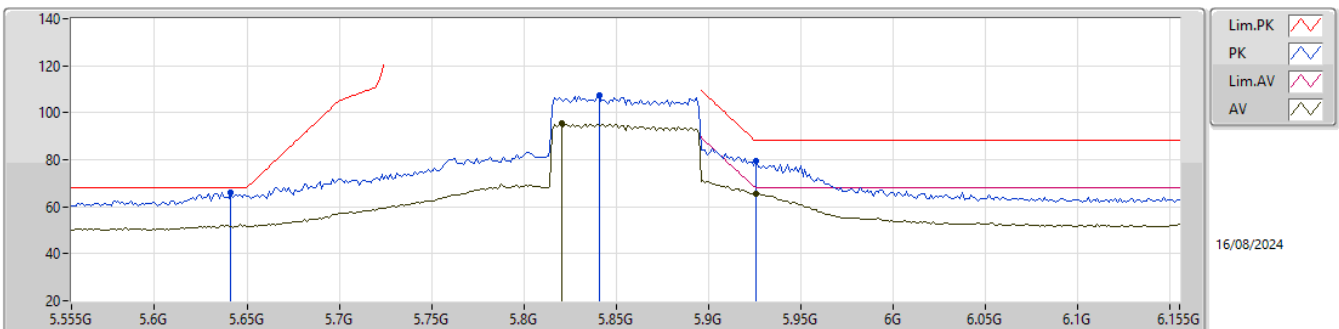
5855MHz_TX



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	90.41	Inf	-Inf	12.11	3	Vertical	28	2.57	78.30	34.25	5.17	27.31				
AV	5.9258G	61.29	68.20	-6.91	12.21	3	Vertical	28	2.57	49.08	34.45	5.11	27.35				
PK	5.6342G	64.52	68.20	-3.68	11.11	3	Vertical	28	2.57	53.41	33.34	5.01	27.24				
PK	5.8202G	101.63	Inf	-Inf	12.10	3	Vertical	28	2.57	89.53	34.24	5.17	27.31				
PK	5.9306G	74.67	88.20	-13.53	12.20	3	Vertical	28	2.57	62.47	34.44	5.11	27.35				

5.85-5.895GHz_802.11ax HEW80_Nss1,(MCS0)_1TX

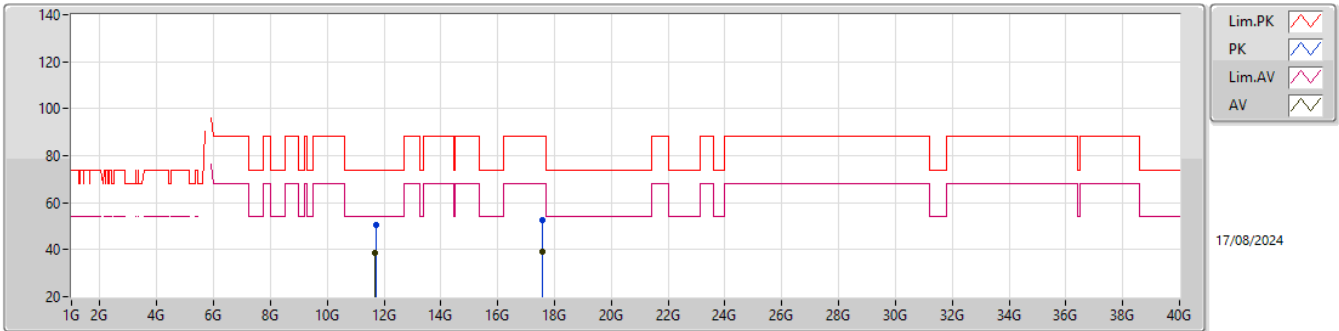
5855MHz_TX



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	5.8202G	95.36	Inf	-Inf	12.10	3	Horizontal	164	1.00	83.26	34.24	5.17	27.31				
AV	5.9258G	65.46	68.20	-2.74	12.21	3	Horizontal	164	1.00	53.25	34.45	5.11	27.35				
PK	5.6414G	65.95	68.20	-2.25	11.15	3	Horizontal	164	1.00	54.80	33.37	5.02	27.24				
PK	5.8406G	107.34	Inf	-Inf	12.12	3	Horizontal	164	1.00	95.22	34.28	5.16	27.32				
PK	5.9258G	79.33	88.20	-8.87	12.21	3	Horizontal	164	1.00	67.12	34.45	5.11	27.35				

5.85-5.895GHz_802.11ax HEW80_Nss1,(MCS0)_1TX

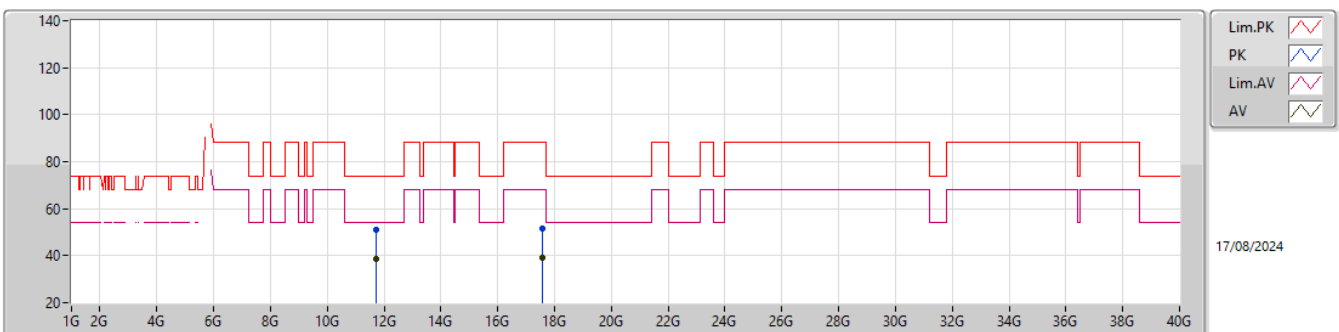
5855MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.70016G	38.64	54.00	-15.36	4.89	3	Vertical	173	2.52	33.75	39.00	7.86	41.97
AV	17.5672G	39.21	68.20	-28.99	5.60	3	Vertical	268	2.79	33.61	38.30	10.48	43.18
PK	11.71464G	50.57	74.00	-23.43	4.89	3	Vertical	173	2.52	45.68	39.00	7.87	41.98
PK	17.5676G	52.46	88.20	-35.74	5.60	3	Vertical	268	2.79	46.86	38.30	10.48	43.18

5.85-5.895GHz_802.11ax HEW80_Nss1,(MCS0)_1TX

5855MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.71688G	38.79	54.00	-15.21	4.89	3	Horizontal	189	2.15	33.90	39.00	7.87	41.98
AV	17.57228G	39.34	68.20	-28.86	5.60	3	Horizontal	239	1.42	33.74	38.30	10.48	43.18
PK	11.71272G	50.87	74.00	-23.13	4.89	3	Horizontal	189	2.15	45.98	39.00	7.87	41.98
PK	17.57228G	51.42	88.20	-36.78	5.60	3	Horizontal	239	1.42	45.82	38.30	10.48	43.18

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 37_1TX	Pass	AV	5.1452G	49.47	54.00	-4.53	3	Horizontal	286	1.16
802.11ax HEW40_Nss1,(MCS0),RU 242,#RU 61_1TX	Pass	AV	5.148G	49.53	54.00	-4.47	3	Vertical	59	2.04
802.11ax HEW80_Nss1,(MCS0),RU 484,#RU 65_1TX	Pass	AV	5.367G	49.91	54.00	-4.09	3	Vertical	58	2.31
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 40_1TX	Pass	AV	5.3526G	49.54	54.00	-4.46	3	Horizontal	278	1.02
802.11ax HEW40_Nss1,(MCS0),RU 242,#RU 62_1TX	Pass	AV	5.3528G	49.65	54.00	-4.35	3	Vertical	79	1.22
802.11ax HEW80_Nss1,(MCS0),RU 484,#RU 66_1TX	Pass	AV	5.358G	50.10	54.00	-3.90	3	Horizontal	276	1.00
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 40_1TX	Pass	PK	5.7572G	64.71	68.20	-3.49	3	Horizontal	289	1.02
802.11ax HEW40_Nss1,(MCS0),RU 242,#RU 62_1TX	Pass	PK	5.8086G	64.08	68.20	-4.12	3	Vertical	133	2.90
802.11ax HEW80_Nss1,(MCS0),RU 484,#RU 66_1TX	Pass	PK	5.832G	64.28	68.20	-3.92	3	Vertical	133	3.00
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 40_1TX	Pass	PK	17.4956G	65.71	68.20	-2.49	3	Vertical	180	2.27
802.11ax HEW40_Nss1,(MCS0),RU 242,#RU 62_1TX	Pass	PK	5.9822G	64.91	68.20	-3.29	3	Horizontal	292	1.00
802.11ax HEW80_Nss1,(MCS0),RU 484,#RU 66_1TX	Pass	PK	5.973G	64.64	68.20	-3.56	3	Horizontal	292	1.01
5.85-5.895GHz	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 53_1TX	Pass	PK	5.6118G	63.17	68.20	-5.03	3	Horizontal	291	1.08
802.11ax HEW40_Nss1,(MCS0),RU 242,#RU 62_1TX	Pass	PK	5.6374G	63.05	68.20	-5.15	3	Horizontal	215	1.10
802.11ax HEW80_Nss1,(MCS0),RU 484,#RU 66_1TX	Pass	PK	5.6006G	63.42	68.20	-4.78	3	Vertical	133	1.50

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),RU 26, #RU 0_1TX	-	-	-	-	-	-	-	-	-	-
5180MHz_TX	Pass	AV	5.1476G	48.57	54.00	-5.43	3	Vertical	78	1.21
5180MHz_TX	Pass	AV	5.1718G	89.91	Inf	-Inf	3	Vertical	78	1.21
5180MHz_TX	Pass	PK	5.1494G	62.43	74.00	-11.57	3	Vertical	78	1.21
5180MHz_TX	Pass	PK	5.171G	103.03	Inf	-Inf	3	Vertical	78	1.21
5180MHz_TX	Pass	AV	5.1442G	48.56	54.00	-5.44	3	Horizontal	293	1.07
5180MHz_TX	Pass	AV	5.172G	96.62	Inf	-Inf	3	Horizontal	293	1.07
5180MHz_TX	Pass	PK	5.1356G	62.78	74.00	-11.22	3	Horizontal	293	1.07
5180MHz_TX	Pass	PK	5.172G	109.57	Inf	-Inf	3	Horizontal	293	1.07
5180MHz_TX	Pass	AV	15.54312G	37.63	54.00	-16.37	3	Vertical	207	1.50
5180MHz_TX	Pass	PK	10.34416G	54.09	68.20	-14.11	3	Vertical	203	2.43
5180MHz_TX	Pass	PK	15.5404G	50.90	74.00	-23.10	3	Vertical	207	1.50
5180MHz_TX	Pass	AV	15.52784G	37.61	54.00	-16.39	3	Horizontal	64	1.50
5180MHz_TX	Pass	PK	10.34296G	50.17	68.20	-18.03	3	Horizontal	201	1.50
5180MHz_TX	Pass	PK	15.54968G	51.79	74.00	-22.21	3	Horizontal	64	1.50
802.11ax HEW20_Nss1,(MCS0),RU 52, #RU 37_1TX	-	-	-	-	-	-	-	-	-	-
5180MHz_TX	Pass	AV	5.1466G	49.40	54.00	-4.60	3	Vertical	78	1.22
5180MHz_TX	Pass	AV	5.1722G	91.04	Inf	-Inf	3	Vertical	78	1.22
5180MHz_TX	Pass	PK	5.1336G	62.07	74.00	-11.93	3	Vertical	78	1.22
5180MHz_TX	Pass	PK	5.1732G	104.48	Inf	-Inf	3	Vertical	78	1.22
5180MHz_TX	Pass	AV	5.1452G	49.47	54.00	-4.53	3	Horizontal	286	1.16
5180MHz_TX	Pass	AV	5.172G	97.61	Inf	-Inf	3	Horizontal	286	1.16
5180MHz_TX	Pass	PK	5.1416G	62.51	74.00	-11.49	3	Horizontal	286	1.16
5180MHz_TX	Pass	PK	5.1722G	110.72	Inf	-Inf	3	Horizontal	286	1.16
5180MHz_TX	Pass	AV	15.52356G	38.36	54.00	-15.64	3	Vertical	238	2.78
5180MHz_TX	Pass	PK	10.34672G	57.55	68.20	-10.65	3	Vertical	190	2.84
5180MHz_TX	Pass	PK	15.51732G	51.47	74.00	-22.53	3	Vertical	238	2.78
5180MHz_TX	Pass	AV	15.54324G	38.26	54.00	-15.74	3	Horizontal	222	1.89
5180MHz_TX	Pass	PK	10.34528G	53.54	68.20	-14.66	3	Horizontal	207	2.49
5180MHz_TX	Pass	PK	15.54396G	50.77	74.00	-23.23	3	Horizontal	222	1.89
802.11ax HEW20_Nss1,(MCS0),RU 106, #RU 53_1TX	-	-	-	-	-	-	-	-	-	-
5180MHz_TX	Pass	AV	5.1462G	49.39	54.00	-4.61	3	Vertical	78	1.23
5180MHz_TX	Pass	AV	5.1772G	90.98	Inf	-Inf	3	Vertical	78	1.23
5180MHz_TX	Pass	PK	5.1332G	62.18	74.00	-11.82	3	Vertical	78	1.23
5180MHz_TX	Pass	PK	5.1778G	104.28	Inf	-Inf	3	Vertical	78	1.23
5180MHz_TX	Pass	AV	5.1486G	49.38	54.00	-4.62	3	Horizontal	287	1.10
5180MHz_TX	Pass	AV	5.1776G	97.56	Inf	-Inf	3	Horizontal	287	1.10
5180MHz_TX	Pass	PK	5.1474G	64.75	74.00	-9.25	3	Horizontal	287	1.10
5180MHz_TX	Pass	PK	5.1778G	111.07	Inf	-Inf	3	Horizontal	287	1.10
5180MHz_TX	Pass	AV	15.52812G	38.62	54.00	-15.38	3	Vertical	360	2.63
5180MHz_TX	Pass	PK	10.35072G	53.89	68.20	-14.31	3	Vertical	181	1.14
5180MHz_TX	Pass	PK	15.51276G	50.93	74.00	-23.07	3	Vertical	360	2.63
5180MHz_TX	Pass	AV	15.54216G	38.19	54.00	-15.81	3	Horizontal	57	2.86
5180MHz_TX	Pass	PK	10.3496G	54.92	68.20	-13.28	3	Horizontal	189	1.03
5180MHz_TX	Pass	PK	15.54048G	51.08	74.00	-22.92	3	Horizontal	57	2.86
802.11ax HEW20_Nss1,(MCS0),RU 26, #RU 8_1TX	-	-	-	-	-	-	-	-	-	-
5320MHz_TX	Pass	AV	5.3282G	90.55	Inf	-Inf	3	Vertical	134	1.24
5320MHz_TX	Pass	AV	5.3528G	48.65	54.00	-5.35	3	Vertical	134	1.24
5320MHz_TX	Pass	PK	5.3284G	103.87	Inf	-Inf	3	Vertical	134	1.24
5320MHz_TX	Pass	PK	5.364G	62.51	74.00	-11.49	3	Vertical	134	1.24
5320MHz_TX	Pass	AV	5.328G	98.56	Inf	-Inf	3	Horizontal	275	1.02
5320MHz_TX	Pass	AV	5.3506G	48.73	54.00	-5.27	3	Horizontal	275	1.02
5320MHz_TX	Pass	PK	5.3282G	111.18	Inf	-Inf	3	Horizontal	275	1.02
5320MHz_TX	Pass	PK	5.3698G	62.89	74.00	-11.11	3	Horizontal	275	1.02
5320MHz_TX	Pass	AV	10.6439G	35.89	54.00	-18.11	3	Vertical	152	1.50
5320MHz_TX	Pass	AV	15.97304G	36.48	54.00	-17.52	3	Vertical	347	1.50
5320MHz_TX	Pass	PK	10.64912G	48.28	74.00	-25.72	3	Vertical	152	1.50
5320MHz_TX	Pass	PK	15.95344G	49.31	74.00	-24.69	3	Vertical	347	1.50
5320MHz_TX	Pass	AV	10.64618G	35.81	54.00	-18.19	3	Horizontal	327	1.35
5320MHz_TX	Pass	AV	15.97736G	36.46	54.00	-17.54	3	Horizontal	214	2.12
5320MHz_TX	Pass	PK	10.64594G	48.58	74.00	-25.42	3	Horizontal	327	1.35

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5320MHz_TX	Pass	PK	15.97176G	49.09	74.00	-24.91	3	Horizontal	214	2.12
802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 40_1TX	-	-	-	-	-	-	-	-	-	-
5320MHz_TX	Pass	AV	5.3276G	91.76	Inf	-Inf	3	Vertical	134	1.03
5320MHz_TX	Pass	AV	5.3534G	49.44	54.00	-4.56	3	Vertical	134	1.03
5320MHz_TX	Pass	PK	5.326G	104.18	Inf	-Inf	3	Vertical	134	1.03
5320MHz_TX	Pass	PK	5.359G	62.46	74.00	-11.54	3	Vertical	134	1.03
5320MHz_TX	Pass	AV	5.328G	99.61	Inf	-Inf	3	Horizontal	278	1.02
5320MHz_TX	Pass	AV	5.3526G	49.54	54.00	-4.46	3	Horizontal	278	1.02
5320MHz_TX	Pass	PK	5.327G	112.77	Inf	-Inf	3	Horizontal	278	1.02
5320MHz_TX	Pass	PK	5.3664G	62.72	74.00	-11.28	3	Horizontal	278	1.02
5320MHz_TX	Pass	AV	10.65464G	39.52	54.00	-14.48	3	Vertical	174	1.06
5320MHz_TX	Pass	AV	15.96672G	37.14	54.00	-16.86	3	Vertical	77	1.50
5320MHz_TX	Pass	PK	10.65482G	52.93	74.00	-21.07	3	Vertical	174	1.06
5320MHz_TX	Pass	PK	15.96984G	51.26	74.00	-22.74	3	Vertical	77	1.50
5320MHz_TX	Pass	AV	10.65446G	39.36	54.00	-14.64	3	Horizontal	201	1.02
5320MHz_TX	Pass	AV	15.9788G	37.12	54.00	-16.88	3	Horizontal	202	1.50
5320MHz_TX	Pass	PK	10.6541G	52.73	74.00	-21.27	3	Horizontal	201	1.02
5320MHz_TX	Pass	PK	15.95304G	49.66	74.00	-24.34	3	Horizontal	202	1.50
802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 54_1TX	-	-	-	-	-	-	-	-	-	-
5320MHz_TX	Pass	AV	5.3228G	92.21	Inf	-Inf	3	Vertical	134	1.17
5320MHz_TX	Pass	AV	5.355G	49.41	54.00	-4.59	3	Vertical	134	1.17
5320MHz_TX	Pass	PK	5.323G	104.77	Inf	-Inf	3	Vertical	134	1.17
5320MHz_TX	Pass	PK	5.37G	62.64	74.00	-11.36	3	Vertical	134	1.17
5320MHz_TX	Pass	AV	5.3228G	84.98	Inf	-Inf	3	Horizontal	134	1.17
5320MHz_TX	Pass	AV	5.35G	49.39	54.00	-4.61	3	Horizontal	134	1.17
5320MHz_TX	Pass	PK	5.3222G	97.63	Inf	-Inf	3	Horizontal	134	1.17
5320MHz_TX	Pass	PK	5.3594G	62.45	74.00	-11.55	3	Horizontal	134	1.17
5320MHz_TX	Pass	AV	10.65038G	42.24	54.00	-11.76	3	Vertical	173	1.10
5320MHz_TX	Pass	AV	15.97512G	38.43	54.00	-15.57	3	Vertical	8	2.83
5320MHz_TX	Pass	PK	10.65092G	53.86	74.00	-20.14	3	Vertical	173	1.10
5320MHz_TX	Pass	PK	15.96704G	51.90	74.00	-22.10	3	Vertical	8	2.83
5320MHz_TX	Pass	AV	10.64924G	41.79	54.00	-12.21	3	Horizontal	201	1.00
5320MHz_TX	Pass	AV	15.9736G	40.86	54.00	-13.14	3	Horizontal	188	1.00
5320MHz_TX	Pass	PK	10.64648G	53.33	74.00	-20.67	3	Horizontal	201	1.00
5320MHz_TX	Pass	PK	15.97576G	54.80	74.00	-19.20	3	Horizontal	188	1.00
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 0_1TX	-	-	-	-	-	-	-	-	-	-
5500MHz_TX	Pass	AV	5.4552G	48.56	54.00	-5.44	3	Vertical	133	1.05
5500MHz_TX	Pass	AV	5.4918G	90.24	Inf	-Inf	3	Vertical	133	1.05
5500MHz_TX	Pass	PK	5.4516G	62.05	74.00	-11.95	3	Vertical	133	1.05
5500MHz_TX	Pass	PK	5.467G	62.47	68.20	-5.73	3	Vertical	133	1.05
5500MHz_TX	Pass	PK	5.492G	103.16	Inf	-Inf	3	Vertical	133	1.05
5500MHz_TX	Pass	AV	5.4556G	48.53	54.00	-5.47	3	Horizontal	266	1.00
5500MHz_TX	Pass	AV	5.4918G	97.81	Inf	-Inf	3	Horizontal	266	1.00
5500MHz_TX	Pass	PK	5.452G	62.08	74.00	-11.92	3	Horizontal	266	1.00
5500MHz_TX	Pass	PK	5.4664G	62.18	68.20	-6.02	3	Horizontal	266	1.00
5500MHz_TX	Pass	PK	5.492G	110.86	Inf	-Inf	3	Horizontal	266	1.00
5500MHz_TX	Pass	AV	11.00108G	35.10	54.00	-18.90	3	Vertical	43	1.35
5500MHz_TX	Pass	PK	11.0078G	47.76	74.00	-26.24	3	Vertical	43	1.35
5500MHz_TX	Pass	PK	16.51216G	49.60	68.20	-18.60	3	Vertical	265	1.50
5500MHz_TX	Pass	AV	11.01392G	35.14	54.00	-18.86	3	Horizontal	27	2.49
5500MHz_TX	Pass	PK	10.98512G	48.32	74.00	-25.68	3	Horizontal	27	2.49
5500MHz_TX	Pass	PK	16.50176G	50.93	68.20	-17.27	3	Horizontal	74	1.37
802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 37_1TX	-	-	-	-	-	-	-	-	-	-
5500MHz_TX	Pass	AV	5.46G	49.27	54.00	-4.73	3	Vertical	133	1.07
5500MHz_TX	Pass	AV	5.4926G	90.85	Inf	-Inf	3	Vertical	133	1.07
5500MHz_TX	Pass	PK	5.457G	62.55	74.00	-11.45	3	Vertical	133	1.07
5500MHz_TX	Pass	PK	5.4656G	63.65	68.20	-4.55	3	Vertical	133	1.07
5500MHz_TX	Pass	PK	5.4922G	103.19	Inf	-Inf	3	Vertical	133	1.07
5500MHz_TX	Pass	AV	5.4512G	49.38	54.00	-4.62	3	Horizontal	266	1.00
5500MHz_TX	Pass	AV	5.4928G	98.47	Inf	-Inf	3	Horizontal	266	1.00
5500MHz_TX	Pass	PK	5.4532G	62.84	74.00	-11.16	3	Horizontal	266	1.00
5500MHz_TX	Pass	PK	5.4612G	62.64	68.20	-5.56	3	Horizontal	266	1.00

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5500MHz_TX	Pass	PK	5.4918G	110.18	Inf	-Inf	3	Horizontal	266	1.00
5500MHz_TX	Pass	AV	10.9853G	38.18	54.00	-15.82	3	Vertical	360	1.00
5500MHz_TX	Pass	PK	10.98638G	49.85	74.00	-24.15	3	Vertical	360	1.00
5500MHz_TX	Pass	PK	16.48968G	51.17	68.20	-17.03	3	Vertical	198	2.16
5500MHz_TX	Pass	AV	11.0126G	35.95	54.00	-18.05	3	Horizontal	8	1.52
5500MHz_TX	Pass	PK	10.98866G	47.68	74.00	-26.32	3	Horizontal	8	1.52
5500MHz_TX	Pass	PK	16.50456G	50.17	68.20	-18.03	3	Horizontal	139	2.64
802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 53_1TX	-	-	-	-	-	-	-	-	-	-
5500MHz_TX	Pass	AV	5.4506G	49.26	54.00	-4.74	3	Vertical	134	1.06
5500MHz_TX	Pass	AV	5.4976G	84.46	Inf	-Inf	3	Vertical	134	1.06
5500MHz_TX	Pass	PK	5.4554G	63.37	74.00	-10.63	3	Vertical	134	1.06
5500MHz_TX	Pass	PK	5.4656G	62.44	68.20	-5.76	3	Vertical	134	1.06
5500MHz_TX	Pass	PK	5.4964G	96.89	Inf	-Inf	3	Vertical	134	1.06
5500MHz_TX	Pass	AV	5.4564G	49.43	54.00	-4.57	3	Horizontal	267	1.00
5500MHz_TX	Pass	AV	5.497G	98.45	Inf	-Inf	3	Horizontal	267	1.00
5500MHz_TX	Pass	PK	5.455G	61.95	74.00	-12.05	3	Horizontal	267	1.00
5500MHz_TX	Pass	PK	5.4622G	62.28	68.20	-5.92	3	Horizontal	267	1.00
5500MHz_TX	Pass	PK	5.4928G	111.80	Inf	-Inf	3	Horizontal	267	1.00
5500MHz_TX	Pass	AV	10.98902G	40.27	54.00	-13.73	3	Vertical	360	2.41
5500MHz_TX	Pass	PK	10.98956G	51.89	74.00	-22.11	3	Vertical	360	2.41
5500MHz_TX	Pass	PK	16.488G	54.34	68.20	-13.86	3	Vertical	221	2.10
5500MHz_TX	Pass	AV	10.98848G	38.30	54.00	-15.70	3	Horizontal	194	2.57
5500MHz_TX	Pass	PK	10.9901G	50.53	74.00	-23.47	3	Horizontal	194	2.57
5500MHz_TX	Pass	PK	16.48736G	56.37	68.20	-11.83	3	Horizontal	209	2.37
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 8_1TX	-	-	-	-	-	-	-	-	-	-
5700MHz_TX	Pass	AV	5.708G	89.63	Inf	-Inf	3	Vertical	133	2.02
5700MHz_TX	Pass	PK	5.7084G	102.73	Inf	-Inf	3	Vertical	133	2.02
5700MHz_TX	Pass	PK	5.7796G	64.17	68.20	-4.03	3	Vertical	133	2.02
5700MHz_TX	Pass	AV	5.708G	96.91	Inf	-Inf	3	Horizontal	285	1.01
5700MHz_TX	Pass	PK	5.708G	109.83	Inf	-Inf	3	Horizontal	285	1.01
5700MHz_TX	Pass	PK	5.7852G	63.81	68.20	-4.39	3	Horizontal	285	1.01
5700MHz_TX	Pass	AV	11.40336G	36.44	54.00	-17.56	3	Vertical	172	2.54
5700MHz_TX	Pass	PK	11.3895G	50.80	74.00	-23.20	3	Vertical	172	2.54
5700MHz_TX	Pass	PK	17.10084G	50.54	68.20	-17.66	3	Vertical	8	1.03
5700MHz_TX	Pass	AV	11.40138G	36.09	54.00	-17.91	3	Horizontal	273	1.50
5700MHz_TX	Pass	PK	11.3994G	50.09	74.00	-23.91	3	Horizontal	273	1.50
5700MHz_TX	Pass	PK	17.10738G	50.31	68.20	-17.89	3	Horizontal	345	3.00
802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 40_1TX	-	-	-	-	-	-	-	-	-	-
5700MHz_TX	Pass	AV	5.7076G	89.68	Inf	-Inf	3	Vertical	133	2.04
5700MHz_TX	Pass	PK	5.7076G	101.79	Inf	-Inf	3	Vertical	133	2.04
5700MHz_TX	Pass	PK	5.7868G	63.47	68.20	-4.73	3	Vertical	133	2.04
5700MHz_TX	Pass	AV	5.708G	97.35	Inf	-Inf	3	Horizontal	289	1.02
5700MHz_TX	Pass	PK	5.7072G	109.78	Inf	-Inf	3	Horizontal	289	1.02
5700MHz_TX	Pass	PK	5.7572G	64.71	68.20	-3.49	3	Horizontal	289	1.02
5700MHz_TX	Pass	AV	11.41458G	37.52	54.00	-16.48	3	Vertical	5	1.23
5700MHz_TX	Pass	PK	11.41524G	50.99	74.00	-23.01	3	Vertical	5	1.23
5700MHz_TX	Pass	PK	17.11508G	50.02	68.20	-18.18	3	Vertical	117	2.68
5700MHz_TX	Pass	AV	11.41518G	37.21	54.00	-16.79	3	Horizontal	215	1.00
5700MHz_TX	Pass	PK	11.42958G	50.31	74.00	-23.69	3	Horizontal	215	1.00
5700MHz_TX	Pass	PK	17.13467G	50.31	68.20	-17.89	3	Horizontal	236	1.50
802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 54_1TX	-	-	-	-	-	-	-	-	-	-
5700MHz_TX	Pass	AV	5.702G	90.85	Inf	-Inf	3	Vertical	133	2.85
5700MHz_TX	Pass	PK	5.7076G	102.92	Inf	-Inf	3	Vertical	133	2.85
5700MHz_TX	Pass	PK	5.7776G	64.40	68.20	-3.80	3	Vertical	133	2.85
5700MHz_TX	Pass	AV	5.7024G	97.25	Inf	-Inf	3	Horizontal	289	1.00
5700MHz_TX	Pass	PK	5.7076G	109.72	Inf	-Inf	3	Horizontal	289	1.00
5700MHz_TX	Pass	PK	5.7664G	63.94	68.20	-4.26	3	Horizontal	289	1.00
5700MHz_TX	Pass	AV	11.41012G	41.18	54.00	-12.82	3	Vertical	26	3.00
5700MHz_TX	Pass	PK	11.4118G	55.04	74.00	-18.96	3	Vertical	26	3.00
5700MHz_TX	Pass	PK	17.11642G	54.07	68.20	-14.13	3	Vertical	203	2.24
5700MHz_TX	Pass	AV	11.41078G	40.36	54.00	-13.64	3	Horizontal	71	2.92
5700MHz_TX	Pass	PK	11.40508G	54.53	74.00	-19.47	3	Horizontal	71	2.92

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5700MHz_TX	Pass	PK	17.11539G	51.74	68.20	-16.46	3	Horizontal	185	2.48
802.11ax HEW20_Nss1,(MCS0),RU 26#RU 0_1TX	-	-	-	-	-	-	-	-	-	-
5745MHz_TX	Pass	AV	5.445G	48.69	54.00	-5.31	3	Vertical	133	3.00
5745MHz_TX	Pass	AV	5.7366G	96.61	Inf	-Inf	3	Vertical	133	3.00
5745MHz_TX	Pass	PK	5.6334G	63.20	68.20	-5.00	3	Vertical	133	3.00
5745MHz_TX	Pass	PK	5.7366G	108.50	Inf	-Inf	3	Vertical	133	3.00
5745MHz_TX	Pass	PK	6.0054G	64.89	68.20	-3.31	3	Vertical	133	3.00
5745MHz_TX	Pass	AV	5.4546G	48.76	54.00	-5.24	3	Horizontal	290	1.08
5745MHz_TX	Pass	AV	5.7366G	102.87	Inf	-Inf	3	Horizontal	290	1.08
5745MHz_TX	Pass	PK	5.5302G	63.17	68.20	-5.03	3	Horizontal	290	1.08
5745MHz_TX	Pass	PK	5.7366G	115.26	Inf	-Inf	3	Horizontal	290	1.08
5745MHz_TX	Pass	PK	6.0354G	64.05	68.20	-4.15	3	Horizontal	290	1.08
5745MHz_TX	Pass	AV	11.47315G	43.78	54.00	-10.22	3	Vertical	282	1.04
5745MHz_TX	Pass	PK	11.47393G	61.35	74.00	-12.65	3	Vertical	282	1.04
5745MHz_TX	Pass	PK	17.20964G	59.22	68.20	-8.98	3	Vertical	206	2.68
5745MHz_TX	Pass	AV	11.47334G	41.36	54.00	-12.64	3	Horizontal	156	2.41
5745MHz_TX	Pass	PK	11.47304G	59.22	74.00	-14.78	3	Horizontal	156	2.41
5745MHz_TX	Pass	PK	17.21G	58.53	68.20	-9.67	3	Horizontal	197	2.60
802.11ax HEW20_Nss1,(MCS0),RU 52#RU 37_1TX	-	-	-	-	-	-	-	-	-	-
5745MHz_TX	Pass	AV	5.445G	49.25	54.00	-4.75	3	Vertical	132	3.00
5745MHz_TX	Pass	AV	5.7366G	96.83	Inf	-Inf	3	Vertical	132	3.00
5745MHz_TX	Pass	PK	5.5098G	62.77	68.20	-5.43	3	Vertical	132	3.00
5745MHz_TX	Pass	PK	5.7366G	110.01	Inf	-Inf	3	Vertical	132	3.00
5745MHz_TX	Pass	PK	6.0294G	64.62	68.20	-3.58	3	Vertical	132	3.00
5745MHz_TX	Pass	AV	5.4462G	49.39	54.00	-4.61	3	Horizontal	294	1.08
5745MHz_TX	Pass	AV	5.7366G	102.86	Inf	-Inf	3	Horizontal	294	1.08
5745MHz_TX	Pass	PK	5.5878G	62.55	68.20	-5.65	3	Horizontal	294	1.08
5745MHz_TX	Pass	PK	5.7366G	115.11	Inf	-Inf	3	Horizontal	294	1.08
5745MHz_TX	Pass	PK	5.9658G	64.73	68.20	-3.47	3	Horizontal	294	1.08
5745MHz_TX	Pass	AV	11.47525G	47.06	54.00	-6.94	3	Vertical	339	2.65
5745MHz_TX	Pass	PK	11.47501G	61.12	74.00	-12.88	3	Vertical	339	2.65
5745MHz_TX	Pass	PK	17.21148G	61.08	68.20	-7.12	3	Vertical	206	2.69
5745MHz_TX	Pass	AV	11.47495G	42.58	54.00	-11.42	3	Horizontal	191	2.26
5745MHz_TX	Pass	PK	11.47489G	56.23	74.00	-17.77	3	Horizontal	191	2.26
5745MHz_TX	Pass	PK	17.21106G	60.72	68.20	-7.48	3	Horizontal	196	2.49
802.11ax HEW20_Nss1,(MCS0),RU 106#RU 53_1TX	-	-	-	-	-	-	-	-	-	-
5745MHz_TX	Pass	AV	5.4498G	49.19	54.00	-4.81	3	Vertical	132	2.96
5745MHz_TX	Pass	AV	5.7426G	97.24	Inf	-Inf	3	Vertical	132	2.96
5745MHz_TX	Pass	PK	5.5674G	63.08	68.20	-5.12	3	Vertical	132	2.96
5745MHz_TX	Pass	PK	5.7366G	108.79	Inf	-Inf	3	Vertical	132	2.96
5745MHz_TX	Pass	PK	6.0162G	64.36	68.20	-3.84	3	Vertical	132	2.96
5745MHz_TX	Pass	AV	5.4558G	49.44	54.00	-4.56	3	Horizontal	293	1.10
5745MHz_TX	Pass	AV	5.7426G	103.50	Inf	-Inf	3	Horizontal	293	1.10
5745MHz_TX	Pass	PK	5.5722G	63.41	68.20	-4.79	3	Horizontal	293	1.10
5745MHz_TX	Pass	PK	5.7414G	115.69	Inf	-Inf	3	Horizontal	293	1.10
5745MHz_TX	Pass	PK	5.9814G	64.26	68.20	-3.94	3	Horizontal	293	1.10
5745MHz_TX	Pass	AV	11.47969G	48.51	54.00	-5.49	3	Vertical	339	2.79
5745MHz_TX	Pass	PK	11.47999G	61.56	74.00	-12.44	3	Vertical	339	2.79
5745MHz_TX	Pass	PK	17.21968G	62.04	68.20	-6.16	3	Vertical	206	2.72
5745MHz_TX	Pass	AV	11.47993G	43.31	54.00	-10.69	3	Horizontal	193	2.75
5745MHz_TX	Pass	PK	11.47873G	55.88	74.00	-18.12	3	Horizontal	193	2.75
5745MHz_TX	Pass	PK	17.21692G	63.96	68.20	-4.24	3	Horizontal	194	1.00
802.11ax HEW20_Nss1,(MCS0),RU 26#RU 8_1TX	-	-	-	-	-	-	-	-	-	-
5825MHz_TX	Pass	AV	5.8334G	95.17	Inf	-Inf	3	Vertical	133	1.50
5825MHz_TX	Pass	PK	5.6138G	62.59	68.20	-5.61	3	Vertical	133	1.50
5825MHz_TX	Pass	PK	5.8334G	106.98	Inf	-Inf	3	Vertical	133	1.50
5825MHz_TX	Pass	PK	5.9882G	64.57	68.20	-3.63	3	Vertical	133	1.50
5825MHz_TX	Pass	AV	5.8334G	101.69	Inf	-Inf	3	Horizontal	291	1.01
5825MHz_TX	Pass	PK	5.6018G	62.38	68.20	-5.82	3	Horizontal	291	1.01
5825MHz_TX	Pass	PK	5.8334G	112.30	Inf	-Inf	3	Horizontal	291	1.01
5825MHz_TX	Pass	PK	5.9786G	64.23	68.20	-3.97	3	Horizontal	291	1.01
5825MHz_TX	Pass	AV	11.66668G	42.74	54.00	-11.26	3	Vertical	353	2.74

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5825MHz_TX	Pass	PK	11.66596G	60.41	74.00	-13.59	3	Vertical	353	2.74
5825MHz_TX	Pass	PK	17.49895G	62.83	68.20	-5.37	3	Vertical	181	2.38
5825MHz_TX	Pass	AV	11.66668G	37.78	54.00	-16.22	3	Horizontal	339	1.00
5825MHz_TX	Pass	PK	11.66644G	52.79	74.00	-21.21	3	Horizontal	339	1.00
5825MHz_TX	Pass	PK	17.49913G	63.13	68.20	-5.07	3	Horizontal	187	2.46
802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 40_1TX	-	-	-	-	-	-	-	-	-	-
5825MHz_TX	Pass	AV	5.8334G	97.05	Inf	-Inf	3	Vertical	131	2.24
5825MHz_TX	Pass	PK	5.5478G	62.26	68.20	-5.94	3	Vertical	131	2.24
5825MHz_TX	Pass	PK	5.8334G	109.40	Inf	-Inf	3	Vertical	131	2.24
5825MHz_TX	Pass	PK	6.0194G	65.23	68.20	-2.97	3	Vertical	131	2.24
5825MHz_TX	Pass	AV	5.8334G	102.65	Inf	-Inf	3	Horizontal	293	1.00
5825MHz_TX	Pass	PK	5.615G	63.06	68.20	-5.14	3	Horizontal	293	1.00
5825MHz_TX	Pass	PK	5.8322G	115.29	Inf	-Inf	3	Horizontal	293	1.00
5825MHz_TX	Pass	PK	6.005G	64.47	68.20	-3.73	3	Horizontal	293	1.00
5825MHz_TX	Pass	AV	11.665G	46.47	54.00	-7.53	3	Vertical	355	2.93
5825MHz_TX	Pass	PK	11.6656G	61.23	74.00	-12.77	3	Vertical	355	2.93
5825MHz_TX	Pass	PK	17.4956G	65.71	68.20	-2.49	3	Vertical	180	2.27
5825MHz_TX	Pass	AV	11.66482G	39.92	54.00	-14.08	3	Horizontal	339	1.00
5825MHz_TX	Pass	PK	11.66422G	53.47	74.00	-20.53	3	Horizontal	339	1.00
5825MHz_TX	Pass	PK	17.49524G	63.37	68.20	-4.83	3	Horizontal	175	1.14
802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 54_1TX	-	-	-	-	-	-	-	-	-	-
5825MHz_TX	Pass	AV	5.8274G	95.83	Inf	-Inf	3	Vertical	133	1.50
5825MHz_TX	Pass	PK	5.5586G	63.12	68.20	-5.08	3	Vertical	133	1.50
5825MHz_TX	Pass	PK	5.8286G	107.38	Inf	-Inf	3	Vertical	133	1.50
5825MHz_TX	Pass	PK	6.0518G	65.50	68.20	-2.70	3	Vertical	133	1.50
5825MHz_TX	Pass	AV	5.8322G	102.48	Inf	-Inf	3	Horizontal	292	1.00
5825MHz_TX	Pass	PK	5.5958G	62.72	68.20	-5.48	3	Horizontal	292	1.00
5825MHz_TX	Pass	PK	5.8334G	114.78	Inf	-Inf	3	Horizontal	292	1.00
5825MHz_TX	Pass	PK	6.1058G	64.87	68.20	-3.33	3	Horizontal	292	1.00
5825MHz_TX	Pass	AV	11.66081G	47.35	54.00	-6.65	3	Vertical	354	2.97
5825MHz_TX	Pass	PK	11.65565G	59.97	74.00	-14.03	3	Vertical	354	2.97
5825MHz_TX	Pass	PK	17.48777G	65.39	68.20	-2.81	3	Vertical	180	2.19
5825MHz_TX	Pass	AV	11.66051G	40.60	54.00	-13.40	3	Horizontal	338	1.14
5825MHz_TX	Pass	PK	11.66099G	53.58	74.00	-20.42	3	Horizontal	338	1.14
5825MHz_TX	Pass	PK	17.487G	64.34	68.20	-3.86	3	Horizontal	175	1.00
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 0_1TX	-	-	-	-	-	-	-	-	-	-
5865MHz_TX	Pass	AV	5.8566G	94.26	Inf	-Inf	3	Vertical	131	2.26
5865MHz_TX	Pass	AV	5.937G	50.78	68.20	-17.42	3	Vertical	131	2.26
5865MHz_TX	Pass	PK	5.5818G	62.84	68.20	-5.36	3	Vertical	131	2.26
5865MHz_TX	Pass	PK	5.8566G	105.87	Inf	-Inf	3	Vertical	131	2.26
5865MHz_TX	Pass	PK	5.9838G	64.71	88.20	-23.49	3	Vertical	131	2.26
5865MHz_TX	Pass	AV	5.8566G	99.84	Inf	-Inf	3	Horizontal	292	1.01
5865MHz_TX	Pass	AV	5.9826G	50.97	68.20	-17.23	3	Horizontal	292	1.01
5865MHz_TX	Pass	PK	5.5866G	62.41	68.20	-5.79	3	Horizontal	292	1.01
5865MHz_TX	Pass	PK	5.8566G	111.89	Inf	-Inf	3	Horizontal	292	1.01
5865MHz_TX	Pass	PK	6.0018G	64.55	88.20	-23.65	3	Horizontal	292	1.01
5865MHz_TX	Pass	AV	11.71323G	39.71	54.00	-14.29	3	Vertical	353	3.00
5865MHz_TX	Pass	AV	17.56991G	36.81	68.20	-31.39	3	Vertical	190	1.19
5865MHz_TX	Pass	PK	11.71311G	57.63	74.00	-16.37	3	Vertical	353	3.00
5865MHz_TX	Pass	PK	17.57111G	52.04	88.20	-36.16	3	Vertical	190	1.19
5865MHz_TX	Pass	AV	11.71353G	36.69	54.00	-17.31	3	Horizontal	319	1.02
5865MHz_TX	Pass	AV	17.56985G	38.35	68.20	-29.85	3	Horizontal	197	1.00
5865MHz_TX	Pass	PK	11.71395G	51.33	74.00	-22.67	3	Horizontal	319	1.02
5865MHz_TX	Pass	PK	17.56907G	58.87	88.20	-29.33	3	Horizontal	197	1.00
802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 37_1TX	-	-	-	-	-	-	-	-	-	-
5865MHz_TX	Pass	AV	5.8578G	93.96	Inf	-Inf	3	Vertical	133	1.41
5865MHz_TX	Pass	AV	5.9514G	51.25	68.20	-16.95	3	Vertical	133	1.41
5865MHz_TX	Pass	PK	5.631G	62.76	68.20	-5.44	3	Vertical	133	1.41
5865MHz_TX	Pass	PK	5.8566G	105.48	Inf	-Inf	3	Vertical	133	1.41
5865MHz_TX	Pass	PK	5.9742G	64.39	88.20	-23.81	3	Vertical	133	1.41
5865MHz_TX	Pass	AV	5.8566G	100.14	Inf	-Inf	3	Horizontal	292	1.03
5865MHz_TX	Pass	AV	5.9814G	51.32	68.20	-16.88	3	Horizontal	292	1.03

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5865MHz_TX	Pass	PK	5.6382G	62.22	68.20	-5.98	3	Horizontal	292	1.03
5865MHz_TX	Pass	PK	5.8566G	111.98	Inf	-Inf	3	Horizontal	292	1.03
5865MHz_TX	Pass	PK	6.0126G	64.73	88.20	-23.47	3	Horizontal	292	1.03
5865MHz_TX	Pass	AV	11.71509G	42.13	54.00	-11.87	3	Vertical	357	3.00
5865MHz_TX	Pass	AV	17.57284G	40.93	68.20	-27.27	3	Vertical	184	2.16
5865MHz_TX	Pass	PK	11.71521G	57.79	74.00	-16.21	3	Vertical	357	3.00
5865MHz_TX	Pass	PK	17.57152G	57.90	88.20	-30.30	3	Vertical	184	2.16
5865MHz_TX	Pass	AV	11.71497G	38.41	54.00	-15.59	3	Horizontal	176	2.36
5865MHz_TX	Pass	AV	17.5726G	41.36	68.20	-26.84	3	Horizontal	189	2.14
5865MHz_TX	Pass	PK	11.71515G	52.42	74.00	-21.58	3	Horizontal	176	2.36
5865MHz_TX	Pass	PK	17.57458G	59.69	88.20	-28.51	3	Horizontal	189	2.14
802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 53_1TX	-	-	-	-	-	-	-	-	-	-
5865MHz_TX	Pass	AV	5.8626G	92.98	Inf	-Inf	3	Vertical	133	1.50
5865MHz_TX	Pass	AV	6.0054G	51.14	68.20	-17.06	3	Vertical	133	1.50
5865MHz_TX	Pass	PK	5.6286G	62.00	68.20	-6.20	3	Vertical	133	1.50
5865MHz_TX	Pass	PK	5.8578G	104.98	Inf	-Inf	3	Vertical	133	1.50
5865MHz_TX	Pass	PK	6.0186G	64.88	88.20	-23.32	3	Vertical	133	1.50
5865MHz_TX	Pass	AV	5.8566G	99.12	Inf	-Inf	3	Horizontal	291	1.08
5865MHz_TX	Pass	AV	6.021G	51.27	68.20	-16.93	3	Horizontal	291	1.08
5865MHz_TX	Pass	PK	5.6118G	63.17	68.20	-5.03	3	Horizontal	291	1.08
5865MHz_TX	Pass	PK	5.8626G	110.03	Inf	-Inf	3	Horizontal	291	1.08
5865MHz_TX	Pass	PK	6.1122G	64.73	88.20	-23.47	3	Horizontal	291	1.08
5865MHz_TX	Pass	AV	11.7197G	42.89	54.00	-11.11	3	Vertical	354	2.70
5865MHz_TX	Pass	AV	17.57907G	43.06	68.20	-25.14	3	Vertical	183	2.12
5865MHz_TX	Pass	PK	11.72012G	57.77	74.00	-16.23	3	Vertical	354	2.70
5865MHz_TX	Pass	PK	17.58711G	60.38	88.20	-27.82	3	Vertical	183	2.12
5865MHz_TX	Pass	AV	11.71928G	38.91	54.00	-15.09	3	Horizontal	173	1.07
5865MHz_TX	Pass	AV	17.57889G	44.75	68.20	-23.45	3	Horizontal	197	1.00
5865MHz_TX	Pass	PK	11.72138G	52.14	74.00	-21.86	3	Horizontal	173	1.07
5865MHz_TX	Pass	PK	17.58807G	61.78	88.20	-26.42	3	Horizontal	197	1.00
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 8_1TX	-	-	-	-	-	-	-	-	-	-
5885MHz_TX	Pass	AV	5.8934G	94.51	Inf	-Inf	3	Vertical	131	2.37
5885MHz_TX	Pass	AV	6.0158G	50.79	68.20	-17.41	3	Vertical	131	2.37
5885MHz_TX	Pass	PK	5.6006G	63.00	68.20	-5.20	3	Vertical	131	2.37
5885MHz_TX	Pass	PK	5.8934G	106.12	Inf	-Inf	3	Vertical	131	2.37
5885MHz_TX	Pass	PK	5.9918G	64.23	88.20	-23.97	3	Vertical	131	2.37
5885MHz_TX	Pass	AV	5.8934G	97.44	Inf	-Inf	3	Horizontal	215	1.00
5885MHz_TX	Pass	AV	5.8958G	75.11	89.61	-14.50	3	Horizontal	215	1.00
5885MHz_TX	Pass	PK	5.5874G	62.18	68.20	-6.02	3	Horizontal	215	1.00
5885MHz_TX	Pass	PK	5.8934G	109.54	Inf	-Inf	3	Horizontal	215	1.00
5885MHz_TX	Pass	PK	5.8958G	88.97	109.61	-20.64	3	Horizontal	215	1.00
5885MHz_TX	Pass	AV	11.78656G	37.69	54.00	-16.31	3	Vertical	356	3.00
5885MHz_TX	Pass	AV	17.68013G	37.98	68.20	-30.22	3	Vertical	196	2.61
5885MHz_TX	Pass	PK	11.78584G	54.15	74.00	-19.85	3	Vertical	356	3.00
5885MHz_TX	Pass	PK	17.67935G	57.82	88.20	-30.38	3	Vertical	196	2.61
5885MHz_TX	Pass	AV	11.80018G	35.26	54.00	-18.74	3	Horizontal	289	1.53
5885MHz_TX	Pass	AV	17.67389G	37.02	68.20	-31.18	3	Horizontal	280	1.50
5885MHz_TX	Pass	PK	11.80054G	49.48	74.00	-24.52	3	Horizontal	289	1.53
5885MHz_TX	Pass	PK	17.67977G	51.60	88.20	-36.60	3	Horizontal	280	1.50
802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 40_1TX	-	-	-	-	-	-	-	-	-	-
5885MHz_TX	Pass	AV	5.8934G	94.90	Inf	-Inf	3	Vertical	131	2.37
5885MHz_TX	Pass	AV	5.9558G	51.43	68.20	-16.77	3	Vertical	131	2.37
5885MHz_TX	Pass	PK	5.5994G	62.79	68.20	-5.41	3	Vertical	131	2.37
5885MHz_TX	Pass	PK	5.8934G	106.53	Inf	-Inf	3	Vertical	131	2.37
5885MHz_TX	Pass	PK	5.8958G	86.14	109.61	-23.47	3	Vertical	131	2.37
5885MHz_TX	Pass	AV	5.8922G	97.90	Inf	-Inf	3	Horizontal	213	1.08
5885MHz_TX	Pass	AV	5.8958G	74.94	89.61	-14.67	3	Horizontal	213	1.08
5885MHz_TX	Pass	PK	5.6114G	62.68	68.20	-5.52	3	Horizontal	213	1.08
5885MHz_TX	Pass	PK	5.8934G	109.99	Inf	-Inf	3	Horizontal	213	1.08
5885MHz_TX	Pass	PK	5.8958G	87.63	109.61	-21.98	3	Horizontal	213	1.08
5885MHz_TX	Pass	AV	11.78506G	39.37	54.00	-14.63	3	Vertical	357	2.68
5885MHz_TX	Pass	AV	17.67701G	41.11	68.20	-27.09	3	Vertical	185	2.22

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5885MHz_TX	Pass	PK	11.78452G	54.27	74.00	-19.73	3	Vertical	357	2.68
5885MHz_TX	Pass	PK	17.67623G	60.41	88.20	-27.79	3	Vertical	185	2.22
5885MHz_TX	Pass	AV	11.78434G	36.30	54.00	-17.70	3	Horizontal	192	1.50
5885MHz_TX	Pass	AV	17.67647G	42.77	68.20	-25.43	3	Horizontal	198	1.00
5885MHz_TX	Pass	PK	11.78728G	49.92	74.00	-24.08	3	Horizontal	192	1.50
5885MHz_TX	Pass	PK	17.67671G	61.29	88.20	-26.91	3	Horizontal	198	1.00
802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 54_1TX	-	-	-	-	-	-	-	-	-	-
5885MHz_TX	Pass	AV	5.8874G	93.59	Inf	-Inf	3	Vertical	133	1.38
5885MHz_TX	Pass	AV	6.0182G	51.23	68.20	-16.97	3	Vertical	133	1.38
5885MHz_TX	Pass	PK	5.6066G	62.22	68.20	-5.98	3	Vertical	133	1.38
5885MHz_TX	Pass	PK	5.8922G	105.78	Inf	-Inf	3	Vertical	133	1.38
5885MHz_TX	Pass	PK	6.0482G	64.45	88.20	-23.75	3	Vertical	133	1.38
5885MHz_TX	Pass	AV	5.8874G	98.27	Inf	-Inf	3	Horizontal	215	1.16
5885MHz_TX	Pass	AV	5.8958G	76.96	89.61	-12.65	3	Horizontal	215	1.16
5885MHz_TX	Pass	PK	5.609G	62.84	68.20	-5.36	3	Horizontal	215	1.16
5885MHz_TX	Pass	PK	5.8874G	110.70	Inf	-Inf	3	Horizontal	215	1.16
5885MHz_TX	Pass	PK	5.8958G	92.57	109.61	-17.04	3	Horizontal	215	1.16
5885MHz_TX	Pass	AV	11.78021G	39.48	54.00	-14.52	3	Vertical	0	2.95
5885MHz_TX	Pass	AV	17.66979G	44.28	68.20	-23.92	3	Vertical	184	2.26
5885MHz_TX	Pass	PK	11.77601G	52.71	74.00	-21.29	3	Vertical	0	2.95
5885MHz_TX	Pass	PK	17.66889G	61.00	88.20	-27.20	3	Vertical	184	2.26
5885MHz_TX	Pass	AV	11.78015G	37.96	54.00	-16.04	3	Horizontal	175	1.00
5885MHz_TX	Pass	AV	17.67111G	44.74	68.20	-23.46	3	Horizontal	202	2.52
5885MHz_TX	Pass	PK	11.78063G	51.84	74.00	-22.16	3	Horizontal	175	1.00
5885MHz_TX	Pass	PK	17.66817G	61.91	88.20	-26.29	3	Horizontal	202	2.52
802.11ax HEW40_Nss1,(MCS0),RU 242,#RU 61_1TX	-	-	-	-	-	-	-	-	-	-
5190MHz_TX	Pass	AV	5.148G	49.53	54.00	-4.47	3	Vertical	59	2.04
5190MHz_TX	Pass	AV	5.186G	85.79	Inf	-Inf	3	Vertical	59	2.04
5190MHz_TX	Pass	PK	5.1392G	63.67	74.00	-10.33	3	Vertical	59	2.04
5190MHz_TX	Pass	PK	5.1892G	99.13	Inf	-Inf	3	Vertical	59	2.04
5190MHz_TX	Pass	AV	5.15G	49.52	54.00	-4.48	3	Horizontal	283	1.00
5190MHz_TX	Pass	AV	5.1848G	90.59	Inf	-Inf	3	Horizontal	283	1.00
5190MHz_TX	Pass	PK	5.1124G	63.45	74.00	-10.55	3	Horizontal	283	1.00
5190MHz_TX	Pass	PK	5.1836G	103.63	Inf	-Inf	3	Horizontal	283	1.00
5190MHz_TX	Pass	AV	15.58416G	37.85	54.00	-16.15	3	Vertical	305	1.50
5190MHz_TX	Pass	PK	10.36866G	51.27	68.20	-16.93	3	Vertical	277	3.00
5190MHz_TX	Pass	PK	15.57512G	50.87	74.00	-23.13	3	Vertical	305	1.50
5190MHz_TX	Pass	AV	15.5888G	37.72	54.00	-16.28	3	Horizontal	155	1.50
5190MHz_TX	Pass	PK	10.37728G	50.23	68.20	-17.97	3	Horizontal	4	1.51
5190MHz_TX	Pass	PK	15.55616G	51.08	74.00	-22.92	3	Horizontal	155	1.50
802.11ax HEW40_Nss1,(MCS0),RU 242,#RU 62_1TX	-	-	-	-	-	-	-	-	-	-
5310MHz_TX	Pass	AV	5.3152G	85.28	Inf	-Inf	3	Vertical	79	1.22
5310MHz_TX	Pass	AV	5.3528G	49.65	54.00	-4.35	3	Vertical	79	1.22
5310MHz_TX	Pass	PK	5.3236G	98.21	Inf	-Inf	3	Vertical	79	1.22
5310MHz_TX	Pass	PK	5.3616G	62.75	74.00	-11.25	3	Vertical	79	1.22
5310MHz_TX	Pass	AV	5.3156G	93.17	Inf	-Inf	3	Horizontal	275	1.02
5310MHz_TX	Pass	AV	5.3552G	49.50	54.00	-4.50	3	Horizontal	275	1.02
5310MHz_TX	Pass	PK	5.3184G	106.11	Inf	-Inf	3	Horizontal	275	1.02
5310MHz_TX	Pass	PK	5.3848G	62.69	74.00	-11.31	3	Horizontal	275	1.02
5310MHz_TX	Pass	AV	10.63894G	39.13	54.00	-14.87	3	Vertical	184	2.68
5310MHz_TX	Pass	AV	15.8988G	37.05	54.00	-16.95	3	Vertical	200	1.50
5310MHz_TX	Pass	PK	10.64126G	54.54	74.00	-19.46	3	Vertical	184	2.68
5310MHz_TX	Pass	PK	15.94392G	49.48	74.00	-24.52	3	Vertical	200	1.50
5310MHz_TX	Pass	AV	10.63982G	37.66	54.00	-16.34	3	Horizontal	292	1.00
5310MHz_TX	Pass	AV	15.89448G	37.14	54.00	-16.86	3	Horizontal	360	1.66
5310MHz_TX	Pass	PK	10.63614G	51.83	74.00	-22.17	3	Horizontal	292	1.00
5310MHz_TX	Pass	PK	15.91992G	49.56	74.00	-24.44	3	Horizontal	360	1.66
802.11ax HEW40_Nss1,(MCS0),RU 242,#RU 61_1TX	-	-	-	-	-	-	-	-	-	-
5510MHz_TX	Pass	AV	5.4176G	49.29	54.00	-4.71	3	Vertical	133	1.06
5510MHz_TX	Pass	AV	5.4948G	85.01	Inf	-Inf	3	Vertical	133	1.06
5510MHz_TX	Pass	PK	5.4516G	63.51	74.00	-10.49	3	Vertical	133	1.06
5510MHz_TX	Pass	PK	5.4664G	62.40	68.20	-5.80	3	Vertical	133	1.06