

FCC Radio Test Report

FCC ID : H8NRT5704W-D350
Equipment : Dynalink AXE10200 Tri-Band Mesh WiFi 6E System
Brand Name : DYNALINK
Model Name : DL-WME38
Applicant : ASKEY COMPUTER CORPORATION
10F, No. 119, Jiankang Road, Zhonghe Dist.,
New Taipei City, Taiwan
Manufacturer : ASKEY COMPUTER CORPORATION
10F, No. 119, Jiankang Road, Zhonghe Dist.,
New Taipei City, Taiwan
Standard : 47 CFR FCC Part 15.407

The product was received on Oct. 19, 2021, and testing was started from Oct. 22, 2021 and completed on Nov. 17, 2021. 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: Allen Lin

SPORTON INTERNATIONAL INC. Hsinhua Laboratory

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History of this test report

[illegible]

Summary of Test Result

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

Declaration of Conformity:

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

Comments and explanations:

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

Reviewed by: Ben Tseng

Report Producer: Amber Chiu

1 General Description

1.1 Information

1.1.1 RF General Information

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
5150-5250	a, n (HT20), ac (VHT20), ax(HEW20)	5180-5240	36-48 [4]
5250-5350		5260-5320	52-64 [4]
5470-5725		5500-5700	100-140 [11]
Straddle 5720		5720	144 [1]
5725-5850		5745-5825	149-165 [5]
5150-5250	n (HT40), ac (VHT40), ax(HEW40)	5190-5230	38-46 [2]
5250-5350		5270-5310	54-62 [2]
5470-5725		5510-5670	102-134 [5]
Straddle 5710		5710	142 [1]
5725-5850		5755-5795	151-159 [2]
5150-5250	ac (VHT80), ax(HEW80)	5210	42 [1]
5250-5350		5290	58 [1]
5470-5725		5530-5610	106-122 [2]
Straddle 5690		5690	138 [1]
5725-5850		5775	155 [1]
5150-5350	ac (VHT160), ax(HEW160)	5250	50 [1]
5470-5725		5570	114 [1]

Non-Beamforming

Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	802.11a	20	4TX
5.25-5.35GHz	802.11a	20	4TX
5.47-5.725GHz	802.11a	20	4TX
5.725-5.85GHz	802.11a	20	4TX
5.15-5.25GHz	802.11ax HEW20	20	4TX
5.25-5.35GHz	802.11ax HEW20	20	4TX
5.47-5.725GHz	802.11ax HEW20	20	4TX
5.725-5.85GHz	802.11ax HEW20	20	4TX
5.15-5.25GHz	802.11ax HEW40	40	4TX
5.25-5.35GHz	802.11ax HEW40	40	4TX

Band	Mode	BWch (MHz)	Nant
5.47-5.725GHz	802.11ax HEW40	40	4TX
5.725-5.85GHz	802.11ax HEW40	40	4TX
5.15-5.25GHz	802.11ax HEW80	80	4TX
5.25-5.35GHz	802.11ax HEW80	80	4TX
5.47-5.725GHz	802.11ax HEW80	80	4TX
5.725-5.85GHz	802.11ax HEW80	80	4TX
5.15-5.25GHz	802.11ax HEW160	160	4TX
5.25-5.35GHz	802.11ax HEW160	160	4TX
5.47-5.725GHz	802.11ax HEW160	160	4TX

Beamforming

Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	802.11ax HEW20-BF	20	4TX
5.25-5.35GHz	802.11ax HEW20-BF	20	4TX
5.47-5.725GHz	802.11ax HEW20-BF	20	4TX
5.725-5.85GHz	802.11ax HEW20-BF	20	4TX
5.15-5.25GHz	802.11ax HEW40-BF	40	4TX
5.25-5.35GHz	802.11ax HEW40-BF	40	4TX
5.47-5.725GHz	802.11ax HEW40-BF	40	4TX
5.725-5.85GHz	802.11ax HEW40-BF	40	4TX
5.15-5.25GHz	802.11ax HEW80-BF	80	4TX
5.25-5.35GHz	802.11ax HEW80-BF	80	4TX
5.47-5.725GHz	802.11ax HEW80-BF	80	4TX
5.725-5.85GHz	802.11ax HEW80-BF	80	4TX
5.15-5.25GHz	802.11ax HEW160-BF	160	4TX
5.25-5.35GHz	802.11ax HEW160-BF	160	4TX
5.47-5.725GHz	802.11ax HEW160-BF	160	4TX

Note:

- ♦ 11a, HT20 and HT40 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM modulation.
- ♦ VHT20, VHT40, VHT80 and VHT160 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM, 256QAM modulation.
- ♦ HEW20, HEW40, HEW80 and HEW160 use a combination of OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM modulation.
- ♦ BWch is the nominal channel bandwidth.

1.1.2 Antenna Information

Ant.	Brand	Model Name	Antenna Type	Connector	Support
1	inpaq	RFFPA201412IM5B701	Dipole	I-PEX	5G
2	inpaq	RFFPA201413IM5B701	Dipole	I-PEX	5G
3	inpaq	RFFPA201416IM5B701	Dipole	I-PEX	5G
4	inpaq	RFFPA201416IM5B702	Dipole	I-PEX	5G
5	inpaq	RFFPA201421IMMB701	Dipole	I-PEX	6G
6	inpaq	RFFPA201426IMMB701	Dipole	I-PEX	6G
7	inpaq	RFFPA271709IMMB701	Dipole	I-PEX	2.4G+6G
8	inpaq	RFFPA271709IMMB702	Dipole	I-PEX	2.4G+6G

Ant.	Max Peak Gain [dBi]								
	5G				6G				2.4G
	U-NII-1	U-NII-2A	U-NII-2C	U-NII-3	U-NII-5	U-NII-6	U-NII-7	U-NII-8	
1	3.35	3.83	3.2	4.2	-	-	-	-	-
2	2.67	3.29	3.58	4.43	-	-	-	-	-
3	2.93	2.24	2.39	3.32	-	-	-	-	-
4	3.32	2.61	2.32	2.91	-	-	-	-	-
5	-	-	-	-	7.43	4.78	3.81	3.62	-
6	-	-	-	-	5.02	2.21	2.69	4.45	-
7	-	-	-	-	3.95	1.49	2.23	2.49	1.78
8	-	-	-	-	4.89	3.21	4.02	3.72	2.98

Ant.	Composite Gain[dBi]								
	5G				6G				2.4G
	U-NII-1	U-NII-2A	U-NII-2C	U-NII-3	U-NII-5	U-NII-6	U-NII-7	U-NII-8	
1	3.65	4.13	4.4	4.82	-	-	-	-	-
2					-	-	-	-	-
3					-	-	-	-	-
4					-	-	-	-	-
5	-	-	-	-	7.48	5.18	4.89	4.62	-
6	-	-	-	-					-
7	-	-	-	-					3.06
8	-	-	-	-					

Note 1: The EUT has eight antennas.

For 2.4GHz function:

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

Ant. 7 and Ant. 8 could transmit/receive simultaneously.

For 5GHz function:

For IEEE 802.11 a/n/ac/ax mode (4TX/4RX)

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

For 6GHz function:

For IEEE 802.11 ax mode (4TX/4RX)

Ant. 5, Ant. 6, Ant. 7 and Ant. 8 could transmit/receive simultaneously.

1.1.3 EUT Information

Operational Condition			
EUT Power Type	From AC Adapter		
EUT Function	☐ Outdoor AP	☒ Indoor AP	
	☐ Fixed P2P AP	☐ Outdoor/Indoor 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(802.11ax)	☒ 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

Non-Beamforming

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11a_Nss1,(6Mbps)_4TX	0.928	0.32	1.977m	1k
802.11ax HEW20_Nss1,(MCS0)_4TX	0.923	0.35	5.445m	300
802.11ax HEW40_Nss1,(MCS0)_4TX	0.926	0.33	5.445m	300
802.11ax HEW80_Nss1,(MCS0)_4TX	0.912	0.4	5.445m	300
802.11ax HEW160_Nss1,(MCS0)_4TX	0.908	0.42	5.446m	300

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

**Beamforming**

Mode	DC	DCF(dB)	T(s)	VBW(Hz) $\geq$ 1/T
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	0.923	0.35	5.445m	300
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	0.926	0.33	5.445m	300
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	0.912	0.4	5.445m	300
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	0.908	0.42	5.446m	300

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

1.2 Testing Applied Standards

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

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

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

- ◆ KDB 662911 D01 v02r01
- ◆ KDB 662911 D03 v01
- ◆ KDB 414788 D01 v01r01

1.3 Testing Location Information

Test Lab. : Sporton International Inc. Hsinhua Laboratory				
☒ Hsinhua (TAF: 3785)	ADD: No.52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333411, Taiwan (R.O.C.)			
	TEL: 886-3-327-3456	FAX: 886-3-327-0973		
Test site Designation No. TW3785 with FCC.				
Test Condition	Test Site No.	Test Engineer	Test Environment	Test Date
AC Conduction	CO04-HY	Daniel Hsu	22.3~22.5°C / 59~60%	02/Nov/2021
RF Conducted	TH01-HY	Johnny Yu	22.2~26.7°C / 50.2~63.5%	26/Oct/2021~17/Nov/2021
Radiated	03CH03-HY	Justin Pan	20.1~25.9°C / 50~61%	22/Oct/2021~02/Nov/2021
☐ Wen 33rd.St. (TAF: 3785)	ADD: No.14-1, Ln. 19, Wen 33rd St., Guishan Dist., Taoyuan City 333010, Taiwan (R.O.C.)			
	TEL: 886-3-318-0787	FAX: 886-3-318-0287		
Test site Designation No. TW0008 with FCC.				

1.4 Measurement Uncertainty

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

Test Items	Uncertainty	Remark
Conducted Emission (150kHz ~ 30MHz)	0.9 dB	Confidence levels of 95%
Radiated Emission (9kHz ~ 30MHz)	2.4 dB	Confidence levels of 95%
Radiated Emission (30MHz ~ 1,000MHz)	3.7 dB	Confidence levels of 95%
Radiated Emission (1GHz ~ 18GHz)	3.6 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	3.5 dB	Confidence levels of 95%
Conducted Emission	1.0 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	Dos
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Non-Beamforming

Mode	Power Setting
802.11a_Nss1,(6Mbps)_4TX	-
5180MHz	40
5200MHz	44
5240MHz	45
5260MHz	33
5300MHz	32
5320MHz	32
5500MHz	33
5580MHz	32
5700MHz	33
5720MHz Straddle 5.47-5.725GHz	33
5720MHz Straddle 5.725-5.85GHz	33
5745MHz	47
5785MHz	47
5825MHz	48
802.11ax HEW20_Nss1,(MCS0)_4TX	-
5180MHz	42
5200MHz	46
5240MHz	46
5260MHz	34
5300MHz	34
5320MHz	33
5500MHz	34
5580MHz	34
5700MHz	34
5720MHz Straddle 5.47-5.725GHz	34
5720MHz Straddle 5.725-5.85GHz	34
5745MHz	47
5785MHz	48



Mode	Power Setting
5825MHz	47
802.11ax HEW40_Nss1,(MCS0)_4TX	-
5190MHz	40
5230MHz	46
5270MHz	34
5310MHz	33
5510MHz	33
5550MHz	35
5670MHz	35
5710MHz Straddle 5.47-5.725GHz	34
5710MHz Straddle 5.725-5.85GHz	34
5755MHz	47
5795MHz	47
802.11ax HEW80_Nss1,(MCS0)_4TX	-
5210MHz	35
5290MHz	33
5530MHz	33
5610MHz	34
5690MHz Straddle 5.47-5.725GHz	34
5690MHz Straddle 5.725-5.85GHz	34
5775MHz	40
802.11ax HEW160_Nss1,(MCS0)_4TX	-
5250MHz Straddle 5.15-5.25GHz	31
5250MHz Straddle 5.25-5.35GHz	31
5570MHz	29

2.2 The Worst Case Measurement Configuration

The Worst Case Mode for Following Conformance Tests	
Tests Item	AC power-line conducted emissions
Condition	AC power-line conducted measurement for line and neutral Test Voltage: 120Vac / 60Hz
Operating Mode	CTX
1	Adapter mode

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

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

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis
Operating Mode	CTX
1	WLAN 2.4GHz + WLAN 5GHz+ WLAN 6GHz
Refer to Sporton Test Report No.: FA1O1921 for Co-location RF Exposure Evaluation.	

2.3 Accessories

Accessories				
AC Adapter (US Plug)	Brand Name	DYNALINK	Model Name	SYS1652-3612-W2
	Power Rating	I/P: 100 - 240Vac, 1.5A, O/P: 12.0Vdc, 3.0A		
	Power Cord	1.45 meter, non-shielded cable, w/o ferrite core		
RJ45 Cable [CAT. 5E]	Category	5E	In/Out door	Indoor
	Power Cord	1.75 meter, non-shielded cable		
RJ45 Cable [CAT. 6A]	Category	6A	In/Out door	Indoor
	Power Cord	1.75 meter, non-shielded cable		

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

2.4 Support Equipment

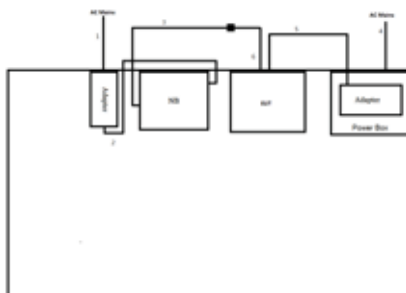
Support Equipment – AC Conduction					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	Notebook	HP	5220M	-	-
2	Adapter for NB	HP	PPP012H-S	-	-
3	RJ45 cable	Power Sync	CAT-6E-10	-	-

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

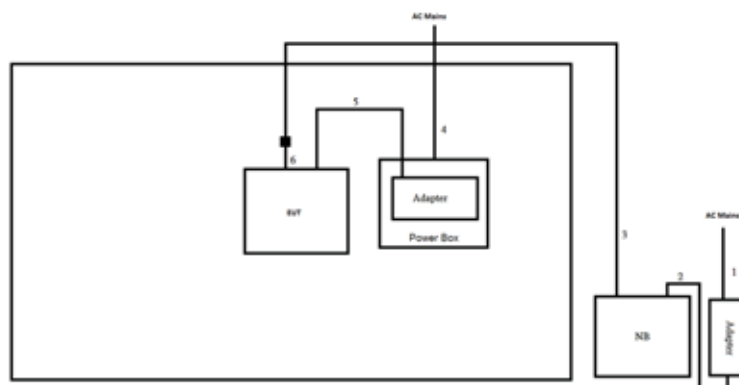
Support Equipment – Radiated					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	Notebook (Remote)	HP	5220M	-	-
2	Adapter for NB (Remote)	HP	PPP012L-E	-	-
3	RJ45 cable	Power Sync	CAT-6E-10		

2.5 Test Setup Diagram

Test Setup Diagram – AC Line Conducted Emission Test



Item	Connection	Shielded	Length(m)	Remark
1	AC Power cable	No	1.8	-
2	DC Power cable	No	1.5	-
3	RJ45 cable	No	10	-
4	AC Power cable	No	1.8	-
5	DC Power cable	No	1.45	-
6	RJ45 cable	No	1.75	-

Test Setup Diagram - Radiated Test


Item	Connection	Shielded	Length(m)	Remark
1	AC Power cable	No	1.8	-
2	DC Power cable	No	1.5	-
3	RJ45 cable	No	10	-
4	AC Power cable	No	1.8	-
5	DC Power cable	No	1.45	-
6	RJ45 cable	No	1.75	-

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

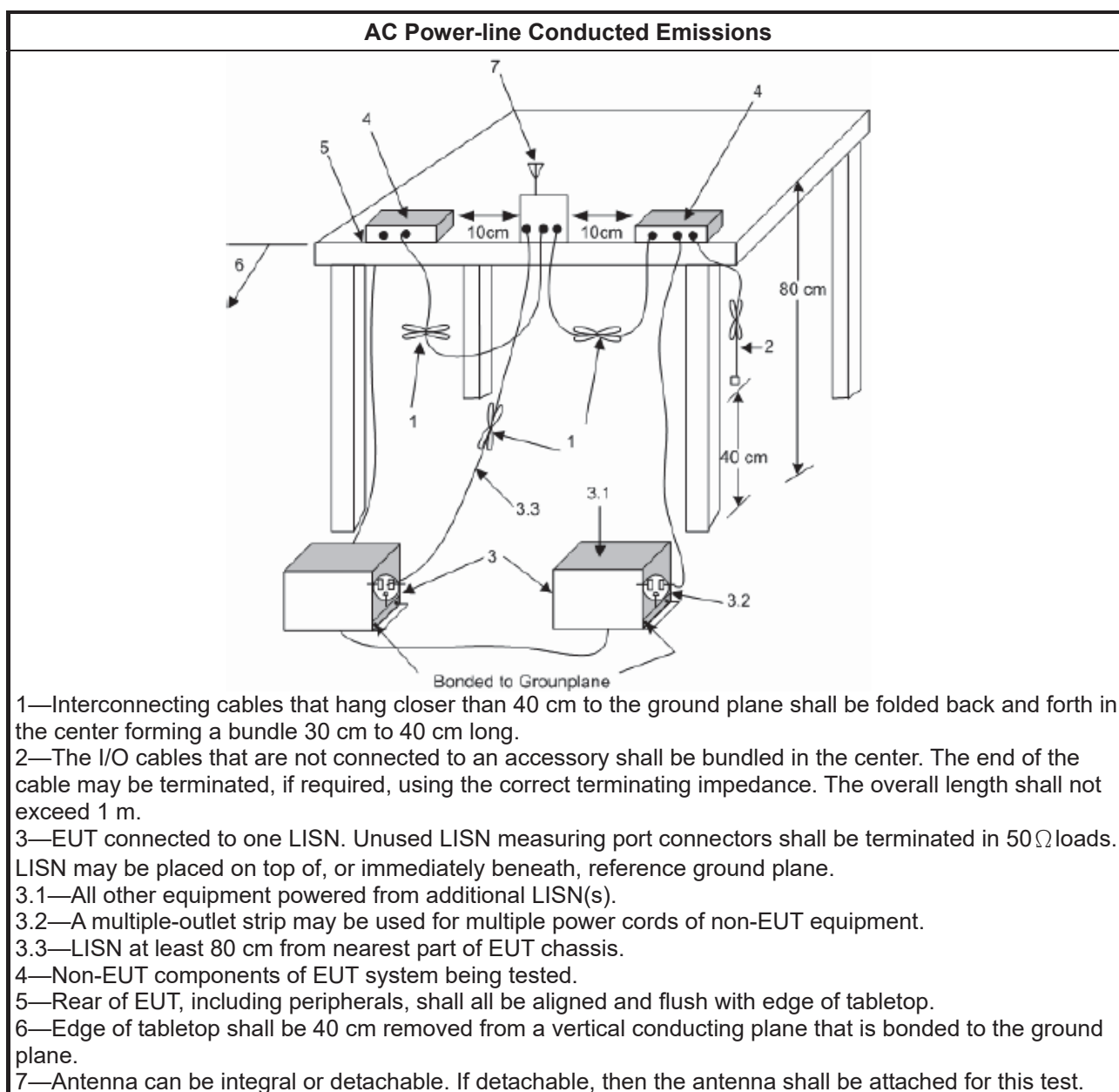
Test Method
☒ Refer as ANSI C63.10-2013, clause 6.2 for AC power-line conducted emissions.

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.

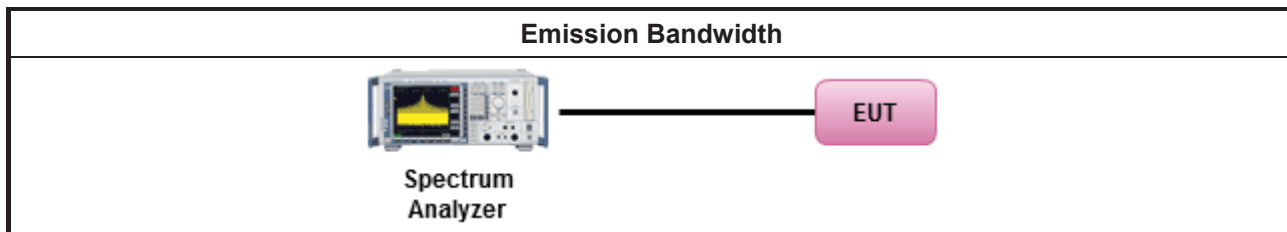
3.2.2 Measuring Instruments

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

3.2.3 Test Procedures

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

3.2.4 Test Setup



3.2.5 Test Result of Emission Bandwidth

Refer as Appendix B

3.3 Maximum Conducted Output Power

3.3.1 Maximum Conducted Output Power Limit

Maximum Conducted Output Power Limit	
UNII Devices	
☒	For the 5.15-5.25 GHz band:
☐	- Outdoor AP: the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W. If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)$. e.i.r.p. at any elevation angle above 30 degrees ≤ 125mW [21dBm] - Indoor AP: the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W. If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)$ - Point-to-point AP: the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W. If $G_{TX} > 23$ dBi, then $P_{Out} = 30 - (G_{TX} - 23)$. - Mobile or Portable Client: the maximum conducted output power (P_{Out}) shall not exceed the lesser of 250 mW. If $G_{TX} > 6$ dBi, then $P_{Out} = 24 - (G_{TX} - 6)$.
☒	For the 5.25-5.35 GHz band, the maximum conducted output power (P_{Out}) shall not exceed the lesser of 250 mW or $11 \text{ dBm} + 10 \log B$, 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 the lesser of 250 mW or $11 \text{ dBm} + 10 \log B$, 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 the lesser of 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 the lesser of 1 W.
P_{Out} = maximum conducted output power in dBm, G_{TX} = the maximum transmitting antenna directional gain in dBi.	

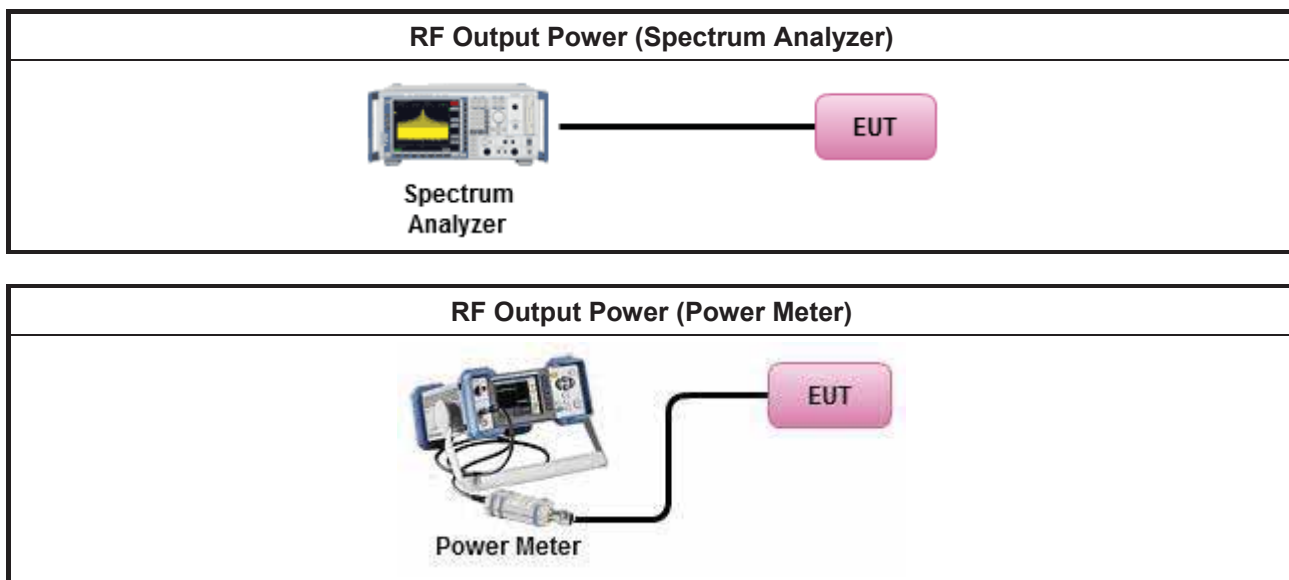
3.3.2 Measuring Instruments

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

3.3.3 Test Procedures

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

3.3.4 Test Setup



3.3.5 Test Result of Maximum Conducted Output Power

Refer as Appendix C

3.4 Peak Power Spectral Density

3.4.1 Peak Power Spectral Density Limit

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

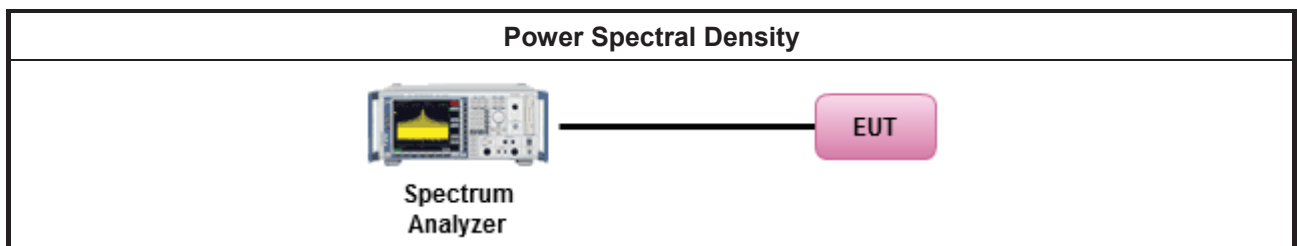
3.4.2 Measuring Instruments

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

3.4.3 Test Procedures

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

3.4.4 Test Setup



3.4.5 Test Result of Peak Power Spectral Density

Refer as Appendix D

3.5 Unwanted Emissions

3.5.1 Transmitter Radiated Unwanted Emissions Limit

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

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

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

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

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

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

3.5.2 Measuring Instruments

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

3.5.3 Test Procedures

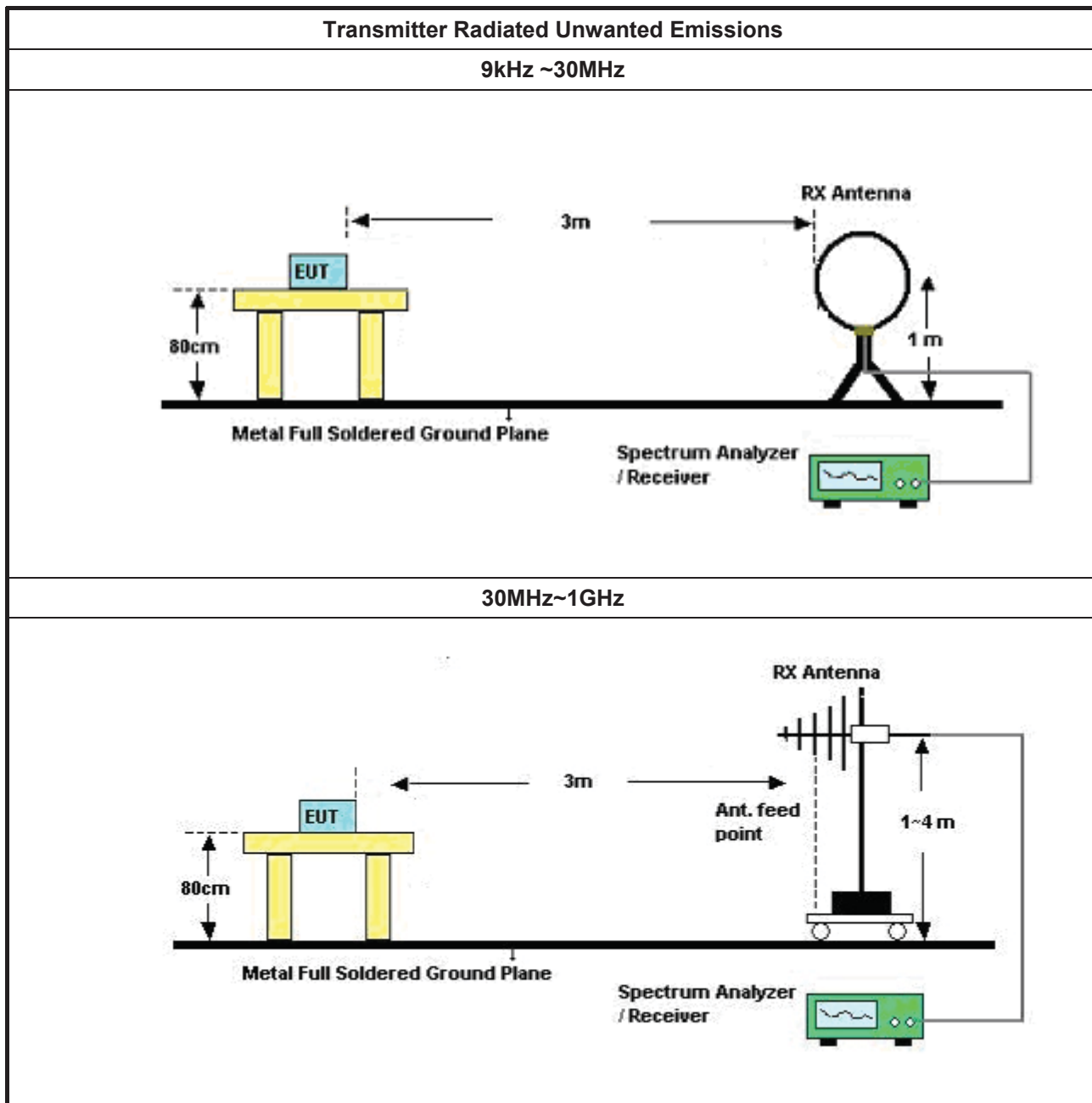
Test Method	
Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. Measurements shall not be performed at a distance greater than 30 m for frequencies above 30 MHz, unless it can be further demonstrated that measurements at a distance of 30 m or less are impractical. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse of linear distance for field-strength measurements, inverse of linear distance-squared for power-density measurements).	
The average emission levels shall be measured in [duty cycle $\geq$ 98 or duty factor].	
For the transmitter unwanted emissions shall be measured using following options below:	
	Refer as KDB 789033, clause G)2) for unwanted emissions into non-restricted bands.
	Refer as KDB 789033, clause G)1) for unwanted emissions into restricted bands.
	☒ Refer as KDB 789033, G)6) Method VB (ANSI C63.10, clause 4.1.4.2.3), 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.	

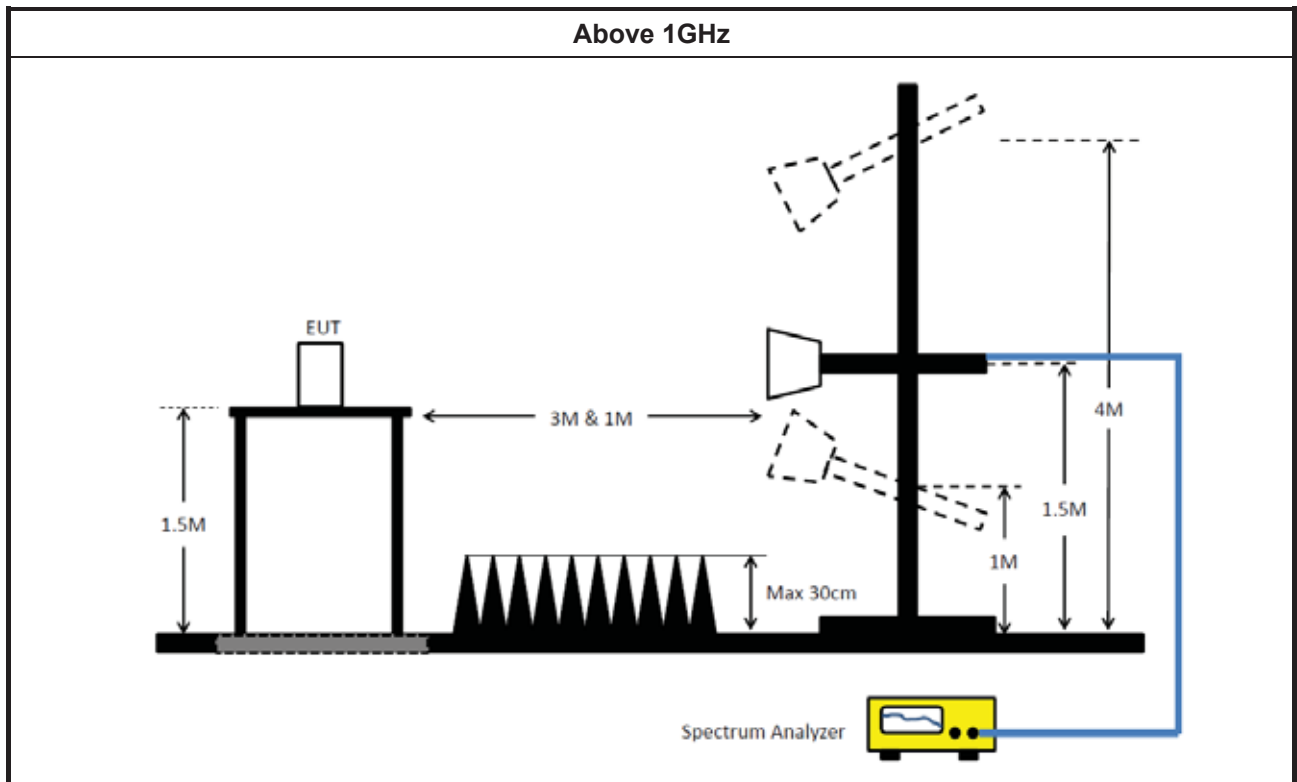
3.5.4 Measurement Results Calculation

The measured Level is calculated using:

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

3.5.5 Test Setup





3.5.6 Transmitter Unwanted Emissions (Below 30MHz)

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

3.5.7 Test Result of Transmitter Unwanted Emissions

Refer as Appendix E

4 Test Equipment and Calibration Data

Instrument for AC Conduction

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
EMI Test Receiver	R&S	ESR3	102051	9kHz ~ 3.6GHz	21/May/2021	20/May/2022
LISN	R&S	ENV216	101295	9kHz ~ 30MHz	11/Nov/2020	10/Nov/2021
LISN	SCHWARZBECK	NSLK 8127	8127477	9kHz ~ 30MHz	23/Feb/2021	22/Feb/2022
RF Cable 5m	TITAN	TITAN	CO04-cable-01	0.1MHz~200MHz	03/Mar/2021	02/Mar/2022
Impuls Begrenzer Pulse Limiter	SCHWARZBECK	VTSD 9561-F	9561-F041	9kHz ~ 30MHz	15/Sep/2021	14/Sep/2022

Instrument for Conducted Test

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Signal Analyzer	R&S	FSV 40	101013	10Hz~40GHz	30/Mar/2021	29/Mar/2022
Pulse Sensor	Anritsu	MA2411B	0917017	300MHz~40GHz	23/Feb/2021	22/Feb/2022
Power Meter	Anritsu	ML2495A	0949003	300MHz~40GHz	23/Feb/2021	22/Feb/2022
Signal Generator	Keysight	N5171B	MY53051240	9kHz~6GHz	23/Nov/2020	22/Nov/2021

**Instrument for Radiated Test**

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	SIDT FRANKONIA	SAC-3M	03CH03-HY	30MHz~1GHz 3m	03/Aug/2021	02/Aug/2022
3m Semi Anechoic Chamber	SIDT FRANKONIA	SAC-3M	03CH03-HY	1GHz~18GHz 3m	03/Aug/2021	02/Aug/2022
Signal Analyzer	R&S	FSV40	101500	10Hz~40GHz	12/Oct/2021	11/Oct/2022
Amplifier	HP	8447D	2944A08033	10kHz~1.3GHz	13/Apr/2021	12/Apr/2022
Microwave Preamplifier	Agilent	8449B	3008A02326	1GHz~26.5GHz	15/Jul/2021	14/Jul/2022
Bilog Antenna & 5dB Attenuator	SCHAFFNER / MTJ	CBL 6112B / MTJ6102-05	2723 / 2	30MHz~1GHz	04/Sep/2021	03/Sep/2022
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	BBHA 9120 D 1531	1GHz~18GHz	24/Mar/2021	23/Mar/2022
RF Cable-R03m	Jye Bao	RG142	MY37335/4+CB0 21-1+CB021-2	30MHz~1GHz	17/Mar/2021	16/Mar/2022
RF CABLE 5+6m	HUBER+SUHNER	SUOFLEX 104	SN MY38596/4+SN 804300/4	1GHz~40GHz	28/Jul/2021	27/Jul/2022
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA 9170221	15GHz~40GHz	11/Mar/2021	10/Mar/2022
Microwave Premplifier	EMC INSTRUMENTS	EM18G40G	060604	18GHz ~ 40GHz	09/Mar/2021	08/Mar/2022
EMI Test Receiver	R&S	ESR3	102052	9kHz~3.6GHz	19/Apr/2021	18/Apr/2022
Loop Antenna	TESEQ	HLA 6120	31244	9kHz~30MHz	16/Mar/2021	15/Mar/2022



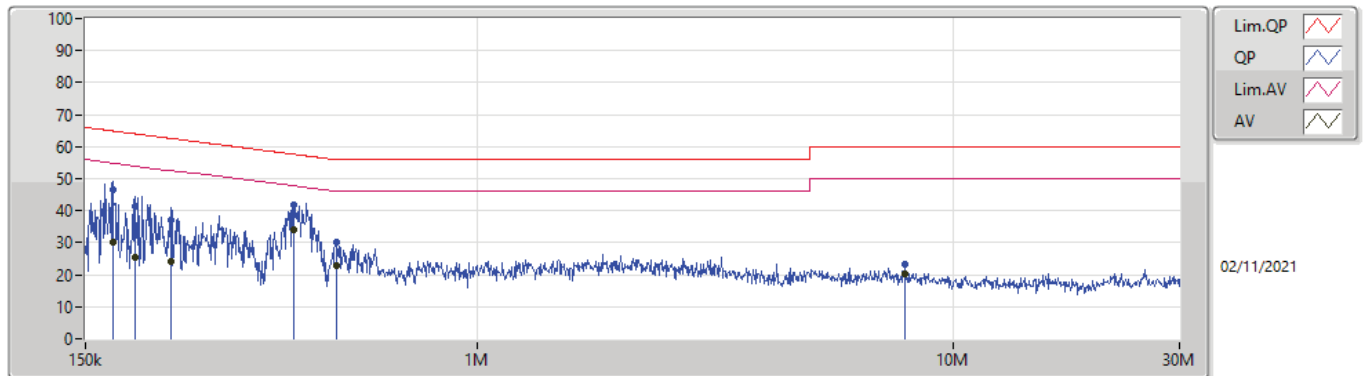
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	AV	410.192k	33.92	47.64	-13.72	Line

**Result**

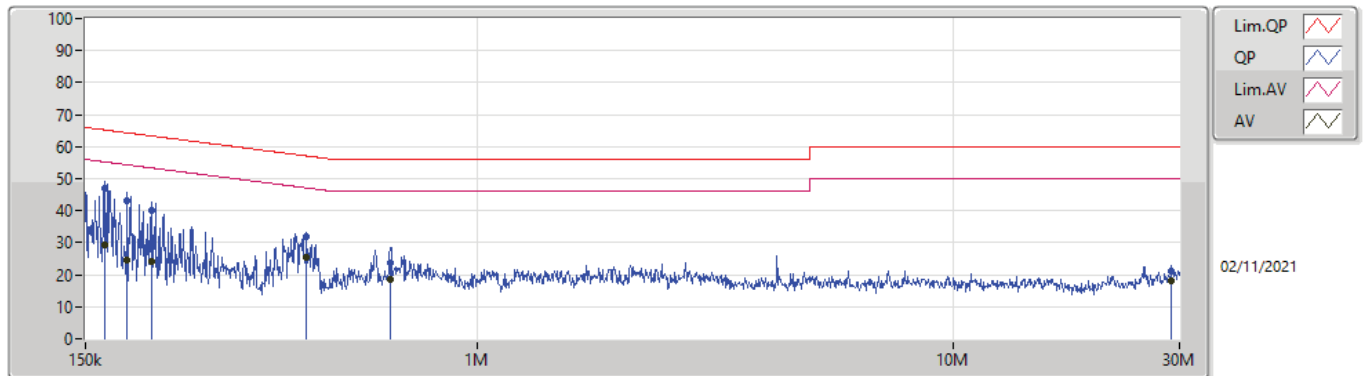
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition	Comments
Mode 1	Pass	QP	171.121k	46.35	64.91	-18.56	Line	-
Mode 1	Pass	AV	171.121k	30.08	54.91	-24.83	Line	-
Mode 1	Pass	QP	190.596k	41.38	64.01	-22.63	Line	-
Mode 1	Pass	AV	190.596k	25.34	54.01	-28.67	Line	-
Mode 1	Pass	QP	227.194k	37.07	62.56	-25.49	Line	-
Mode 1	Pass	AV	227.194k	24.00	52.56	-28.56	Line	-
Mode 1	Pass	QP	410.192k	41.78	57.64	-15.86	Line	-
Mode 1	Pass	AV	410.192k	33.92	47.64	-13.72	Line	-
Mode 1	Pass	QP	506.843k	30.19	56.00	-25.81	Line	-
Mode 1	Pass	AV	506.843k	23.00	46.00	-23.00	Line	-
Mode 1	Pass	QP	7.932M	23.23	60.00	-36.77	Line	-
Mode 1	Pass	AV	7.932M	20.16	50.00	-29.84	Line	-
Mode 1	Pass	QP	165.082k	46.96	65.20	-18.24	Neutral	-
Mode 1	Pass	AV	165.082k	29.25	55.20	-25.95	Neutral	-
Mode 1	Pass	QP	183.87k	43.24	64.30	-21.06	Neutral	-
Mode 1	Pass	AV	183.87k	24.73	54.30	-29.57	Neutral	-
Mode 1	Pass	QP	207.263k	40.16	63.30	-23.14	Neutral	-
Mode 1	Pass	AV	207.263k	24.14	53.30	-29.16	Neutral	-
Mode 1	Pass	QP	437.246k	32.10	57.11	-25.01	Neutral	-
Mode 1	Pass	AV	437.246k	25.61	47.11	-21.50	Neutral	-
Mode 1	Pass	QP	656.999k	23.82	56.00	-32.18	Neutral	-
Mode 1	Pass	AV	656.999k	18.54	46.00	-27.46	Neutral	-
Mode 1	Pass	QP	28.915M	21.03	60.00	-38.97	Neutral	-
Mode 1	Pass	AV	28.915M	18.17	50.00	-31.83	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	171.121k	46.35	64.91	-18.56	19.62	Line	-	26.73	9.69	0.04	9.89			
AV	171.121k	30.08	54.91	-24.83	19.62	Line	-	10.46	9.69	0.04	9.89			
QP	190.596k	41.38	64.01	-22.63	19.61	Line	-	21.77	9.68	0.04	9.89			
AV	190.596k	25.34	54.01	-28.67	19.61	Line	-	5.73	9.68	0.04	9.89			
QP	227.194k	37.07	62.56	-25.49	19.61	Line	-	17.46	9.68	0.04	9.89			
AV	227.194k	24.00	52.56	-28.56	19.61	Line	-	4.39	9.68	0.04	9.89			
QP	410.192k	41.78	57.64	-15.86	19.62	Line	-	22.16	9.67	0.06	9.89			
AV	410.192k	33.92	47.64	-13.72	19.62	Line	-	14.30	9.67	0.06	9.89			
QP	506.843k	30.19	56.00	-25.81	19.63	Line	-	10.56	9.67	0.07	9.89			
AV	506.843k	23.00	46.00	-23.00	19.63	Line	-	3.37	9.67	0.07	9.89			
QP	7.932M	23.23	60.00	-36.77	19.78	Line	-	3.45	9.71	0.18	9.89			
AV	7.932M	20.16	50.00	-29.84	19.78	Line	-	0.38	9.71	0.18	9.89			

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	165.082k	46.96	65.20	-18.24	19.62	Neutral	-	27.34	9.69	0.04	9.89			
AV	165.082k	29.25	55.20	-25.95	19.62	Neutral	-	9.63	9.69	0.04	9.89			
QP	183.87k	43.24	64.30	-21.06	19.61	Neutral	-	23.63	9.68	0.04	9.89			
AV	183.87k	24.73	54.30	-29.57	19.61	Neutral	-	5.12	9.68	0.04	9.89			
QP	207.263k	40.16	63.30	-23.14	19.61	Neutral	-	20.55	9.68	0.04	9.89			
AV	207.263k	24.14	53.30	-29.16	19.61	Neutral	-	4.53	9.68	0.04	9.89			
QP	437.246k	32.10	57.11	-25.01	19.62	Neutral	-	12.48	9.67	0.06	9.89			
AV	437.246k	25.61	47.11	-21.50	19.62	Neutral	-	5.99	9.67	0.06	9.89			
QP	656.999k	23.82	56.00	-32.18	19.63	Neutral	-	4.19	9.67	0.07	9.89			
AV	656.999k	18.54	46.00	-27.46	19.63	Neutral	-	-1.09	9.67	0.07	9.89			
QP	28.915M	21.03	60.00	-38.97	19.94	Neutral	-	1.09	9.70	0.34	9.90			
AV	28.915M	18.17	50.00	-31.83	19.94	Neutral	-	-1.77	9.70	0.34	9.90			

**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)_4TX	21.33M	16.822M	16M8D1D	20.13M	16.672M
802.11ax HEW20_Nss1,(MCS0)_4TX	25.32M	19.25M	19M2D1D	21.57M	19.1M
802.11ax HEW40_Nss1,(MCS0)_4TX	41.64M	38.021M	38M0D1D	40.26M	37.661M
802.11ax HEW80_Nss1,(MCS0)_4TX	82.32M	77.361M	77M4D1D	81.84M	77.121M
802.11ax HEW160_Nss1,(MCS0)_4TX	86.48M	78.761M	78M8D1D	85.68M	78.601M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	20.55M	16.702M	16M7D1D	19.98M	16.642M
802.11ax HEW20_Nss1,(MCS0)_4TX	22.05M	19.16M	19M2D1D	21.63M	19.07M
802.11ax HEW40_Nss1,(MCS0)_4TX	40.44M	37.841M	37M8D1D	40.26M	37.781M
802.11ax HEW80_Nss1,(MCS0)_4TX	82.44M	77.241M	77M2D1D	82.32M	77.121M
802.11ax HEW160_Nss1,(MCS0)_4TX	85.68M	78.681M	78M7D1D	85.2M	78.521M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	20.46M	16.702M	16M7D1D	15.015M	13.343M
802.11ax HEW20_Nss1,(MCS0)_4TX	22.2M	19.16M	19M2D1D	15.9M	14.558M
802.11ax HEW40_Nss1,(MCS0)_4TX	40.74M	37.901M	37M9D1D	35.14M	33.688M
802.11ax HEW80_Nss1,(MCS0)_4TX	83.04M	77.361M	77M4D1D	75.9M	73.088M
802.11ax HEW160_Nss1,(MCS0)_4TX	173.52M	157.361M	157MD1D	170.16M	157.121M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	16.32M	37.031M	37M0D1D	3.16M	3.538M
802.11ax HEW20_Nss1,(MCS0)_4TX	19.05M	42.249M	42M2D1D	4.48M	4.638M
802.11ax HEW40_Nss1,(MCS0)_4TX	37.8M	76.642M	76M6D1D	3.96M	4.138M
802.11ax HEW80_Nss1,(MCS0)_4TX	77.88M	77.481M	77M5D1D	3.98M	4.238M

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



Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	20.58M	16.672M	20.13M	16.672M	20.28M	16.672M	20.28M	16.672M
5200MHz	Pass	Inf	20.85M	16.762M	20.76M	16.732M	21.33M	16.762M	21.12M	16.822M
5240MHz	Pass	Inf	21.21M	16.732M	20.61M	16.732M	20.94M	16.792M	21.15M	16.762M
5260MHz	Pass	Inf	20.4M	16.672M	20.1M	16.702M	20.31M	16.672M	20.22M	16.672M
5300MHz	Pass	Inf	20.31M	16.702M	20.16M	16.672M	20.28M	16.702M	20.16M	16.642M
5320MHz	Pass	Inf	19.98M	16.672M	20.55M	16.672M	20.25M	16.672M	20.19M	16.642M
5500MHz	Pass	Inf	20.43M	16.702M	20.46M	16.672M	20.22M	16.672M	20.19M	16.642M
5580MHz	Pass	Inf	20.43M	16.702M	20.25M	16.672M	20.22M	16.672M	20.25M	16.642M
5700MHz	Pass	Inf	20.43M	16.672M	20.13M	16.642M	20.22M	16.702M	20.25M	16.642M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.255M	13.373M	15.165M	13.343M	15.015M	13.358M	15.075M	13.358M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.16M	3.538M	3.16M	3.558M	3.16M	3.558M	3.16M	3.538M
5745MHz	Pass	500k	16.32M	17.031M	16.32M	16.912M	16.32M	17.211M	16.32M	19.88M
5785MHz	Pass	500k	16.32M	17.031M	16.32M	17.061M	16.32M	17.781M	16.32M	36.522M
5825MHz	Pass	500k	16.32M	18.291M	16.32M	23.838M	16.32M	36.222M	16.32M	37.031M
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	21.75M	19.1M	21.57M	19.13M	21.69M	19.13M	21.99M	19.1M
5200MHz	Pass	Inf	21.99M	19.13M	22.53M	19.19M	23.25M	19.16M	25.32M	19.25M
5240MHz	Pass	Inf	22.17M	19.16M	22.95M	19.16M	24.15M	19.16M	22.5M	19.16M
5260MHz	Pass	Inf	21.84M	19.1M	21.87M	19.13M	21.87M	19.1M	21.9M	19.1M
5300MHz	Pass	Inf	22.05M	19.16M	21.72M	19.13M	21.78M	19.1M	21.72M	19.1M
5320MHz	Pass	Inf	21.69M	19.1M	21.87M	19.13M	21.63M	19.13M	22.05M	19.07M
5500MHz	Pass	Inf	22.08M	19.13M	22.02M	19.13M	22.08M	19.13M	21.87M	19.13M
5580MHz	Pass	Inf	21.81M	19.07M	21.69M	19.1M	21.54M	19.1M	21.63M	19.1M
5700MHz	Pass	Inf	22.17M	19.13M	22.08M	19.16M	22.2M	19.13M	21.99M	19.1M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	16.065M	14.558M	15.93M	14.588M	15.93M	14.558M	15.9M	14.558M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.56M	4.658M	4.54M	4.658M	4.48M	4.638M	4.5M	4.638M
5745MHz	Pass	500k	19.02M	19.25M	18.93M	19.22M	18.99M	19.25M	18.96M	19.46M
5785MHz	Pass	500k	19.05M	19.34M	18.93M	19.34M	18.93M	19.64M	18.72M	42.249M
5825MHz	Pass	500k	18.96M	19.37M	18.96M	19.61M	18.96M	19.73M	18.99M	41.949M
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	Inf	40.26M	37.721M	40.26M	37.661M	40.32M	37.841M	40.32M	37.781M
5230MHz	Pass	Inf	40.56M	37.901M	41.1M	37.901M	40.5M	37.961M	41.64M	38.021M
5270MHz	Pass	Inf	40.44M	37.781M	40.44M	37.781M	40.26M	37.781M	40.32M	37.841M
5310MHz	Pass	Inf	40.38M	37.841M	40.26M	37.781M	40.38M	37.781M	40.44M	37.781M
5510MHz	Pass	Inf	40.38M	37.721M	40.44M	37.781M	40.44M	37.841M	40.2M	37.781M
5550MHz	Pass	Inf	40.38M	37.721M	40.26M	37.781M	40.62M	37.901M	40.44M	37.721M
5670MHz	Pass	Inf	40.44M	37.841M	40.32M	37.781M	40.74M	37.841M	40.38M	37.781M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	35.175M	33.688M	35.14M	33.723M	35.315M	33.723M	35.385M	33.758M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.96M	4.158M	4.02M	4.138M	4.08M	4.138M	3.96M	4.158M
5755MHz	Pass	500k	37.56M	38.261M	37.38M	38.081M	37.32M	38.321M	37.14M	40.18M
5795MHz	Pass	500k	37.68M	38.201M	36.66M	38.321M	36.24M	38.801M	37.8M	76.642M
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	Inf	81.84M	77.361M	82.32M	77.121M	82.2M	77.241M	81.84M	77.241M
5290MHz	Pass	Inf	82.44M	77.241M	82.44M	77.121M	82.32M	77.241M	82.32M	77.241M
5530MHz	Pass	Inf	81.96M	77.121M	81.96M	77.241M	81.96M	77.361M	82.08M	77.361M
5610MHz	Pass	Inf	82.44M	77.361M	81.84M	77.241M	82.2M	77.361M	83.04M	77.241M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	76.275M	73.163M	76.125M	73.163M	75.9M	73.088M	75.9M	73.088M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	4.06M	4.238M	3.98M	4.258M	4.02M	4.278M	4.08M	4.278M
5775MHz	Pass	500k	77.88M	77.481M	77.04M	77.361M	76.32M	77.361M	76.92M	77.481M
802.11ax HEW160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	85.68M	78.601M	85.68M	78.601M	86.24M	78.601M	86.48M	78.761M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	85.2M	78.681M	85.68M	78.521M	85.44M	78.681M	85.68M	78.681M
5570MHz	Pass	Inf	170.16M	157.121M	173.52M	157.121M	172.8M	157.361M	171.6M	157.361M



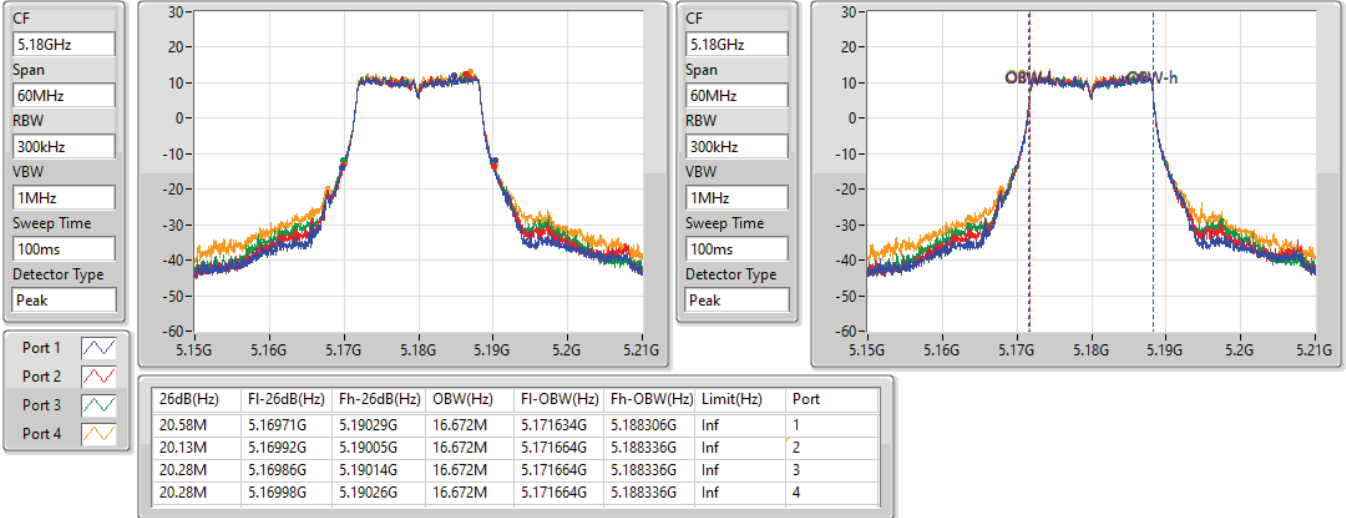
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

802.11a_Nss1,(6Mbps)_4TX

EBW

5180MHz

04/11/2021

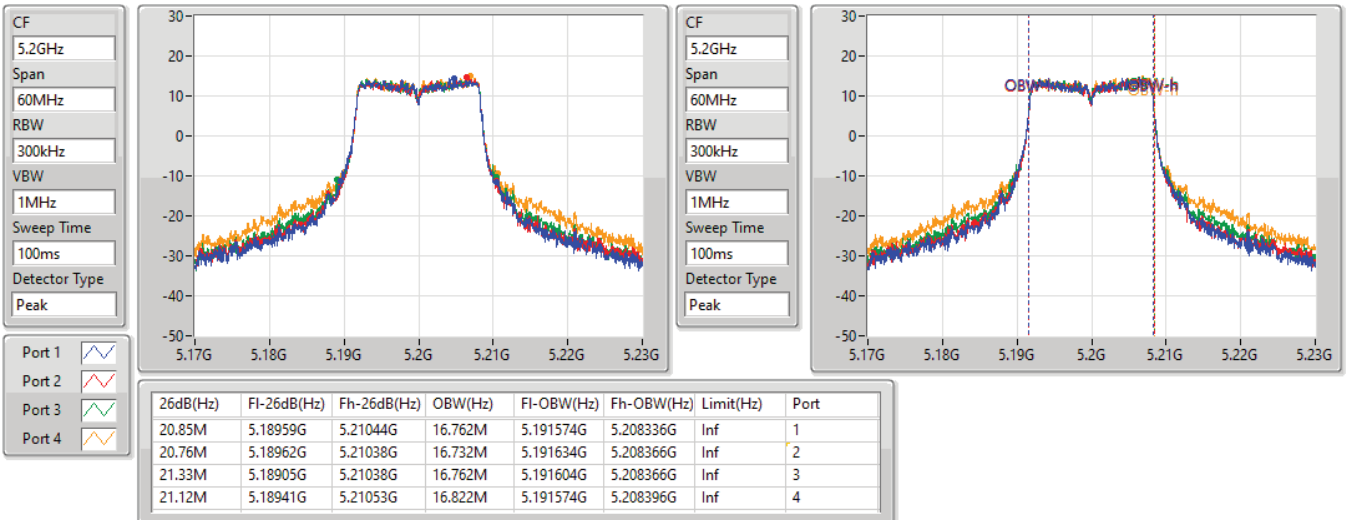


802.11a_Nss1,(6Mbps)_4TX

EBW

5200MHz

04/11/2021

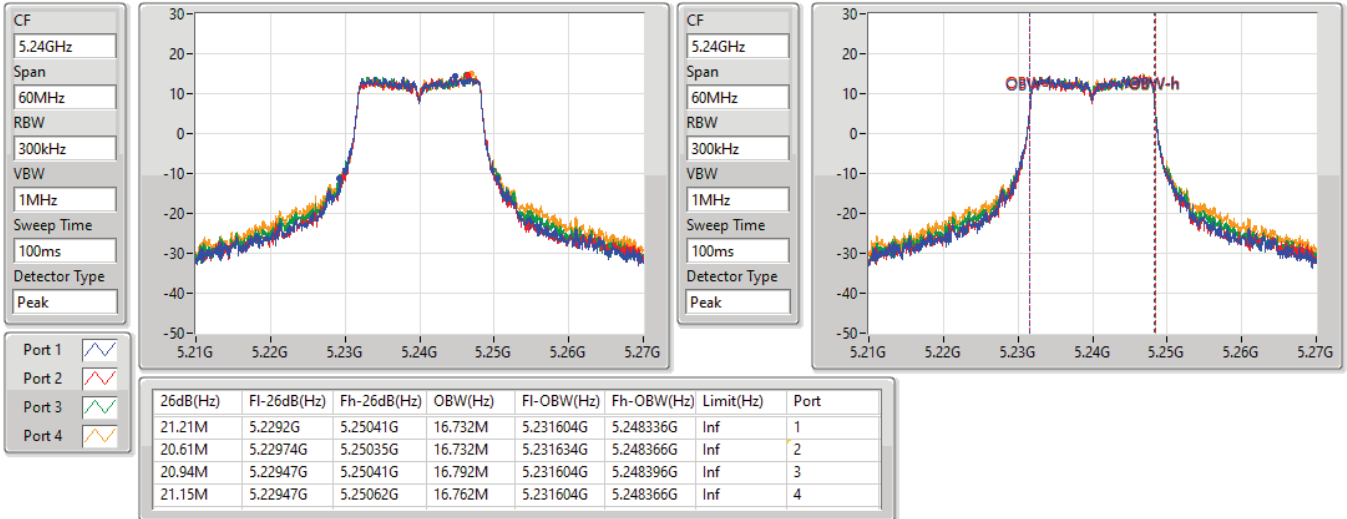


802.11a_Nss1,(6Mbps)_4TX

EBW

5240MHz

04/11/2021

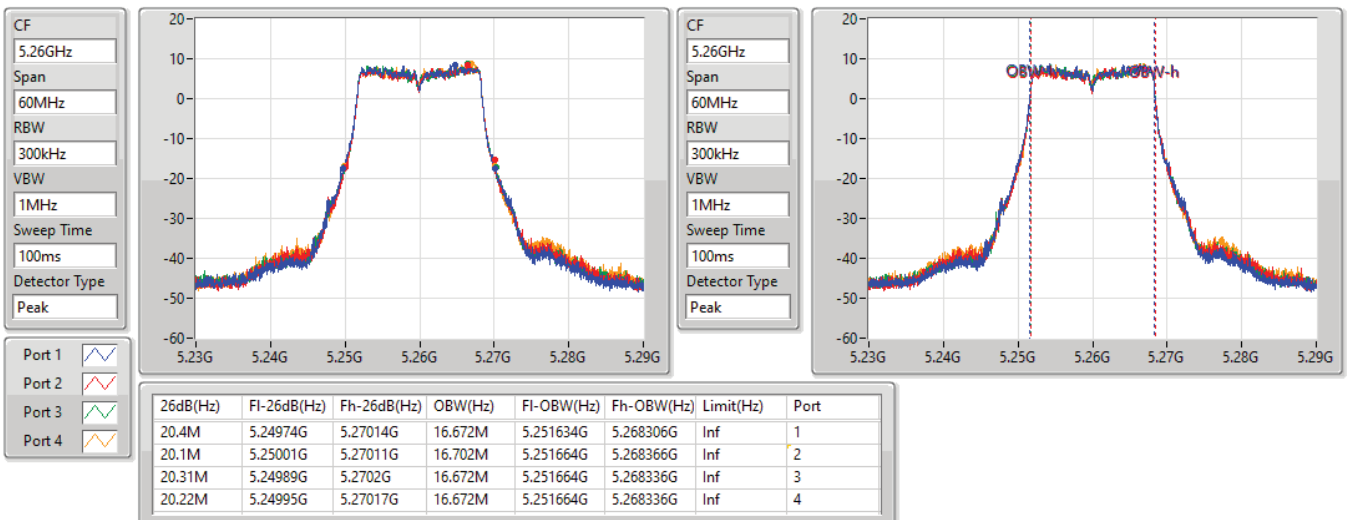


802.11a_Nss1,(6Mbps)_4TX

EBW

5260MHz

04/11/2021

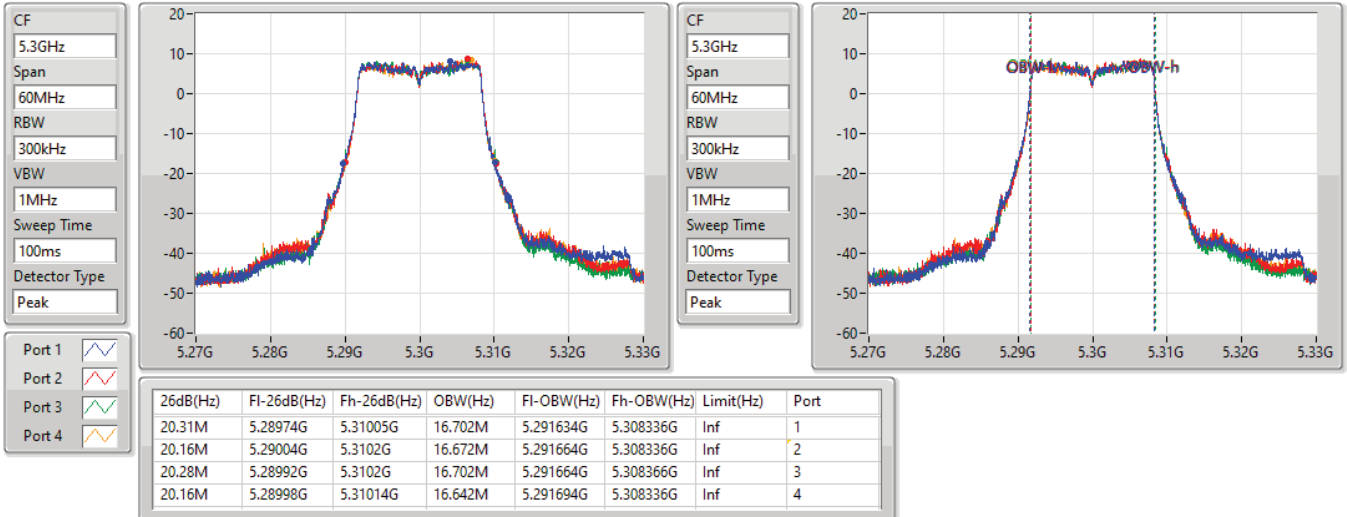


802.11a_Nss1,(6Mbps)_4TX

EBW

5300MHz

04/11/2021

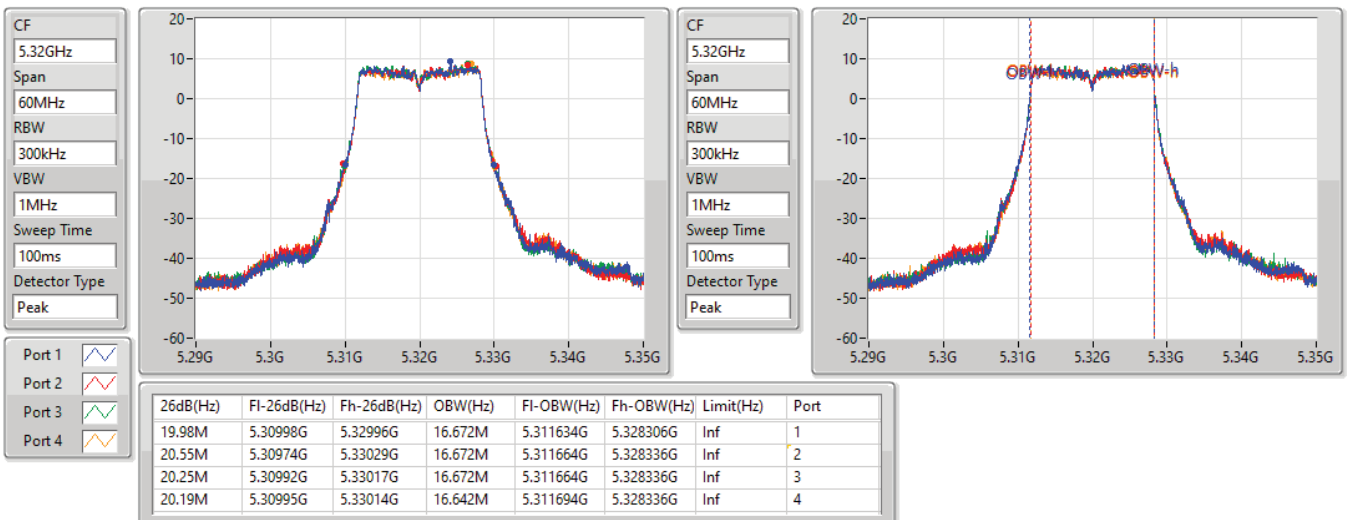


802.11a_Nss1,(6Mbps)_4TX

EBW

5320MHz

04/11/2021

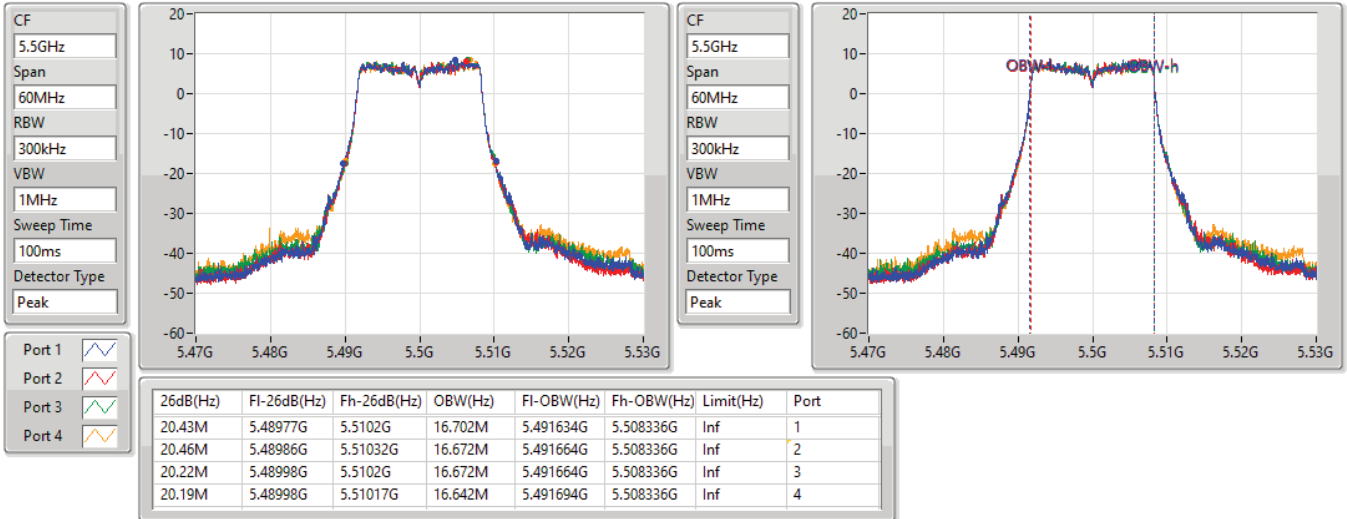


802.11a_Nss1,(6Mbps)_4TX

EBW

5500MHz

04/11/2021

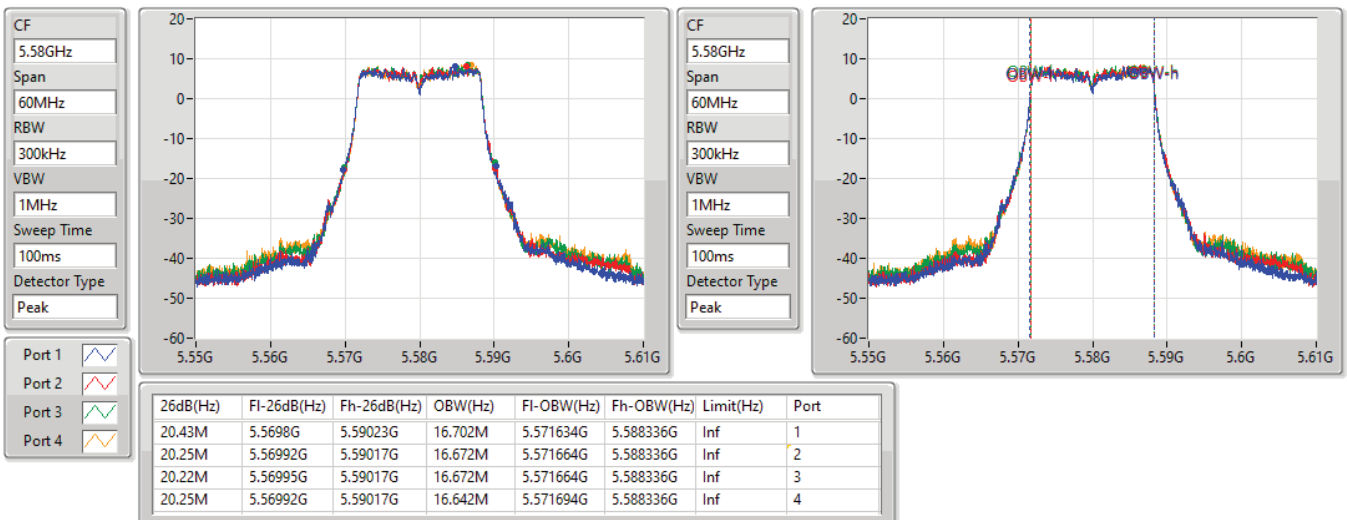


802.11a_Nss1,(6Mbps)_4TX

EBW

5580MHz

04/11/2021

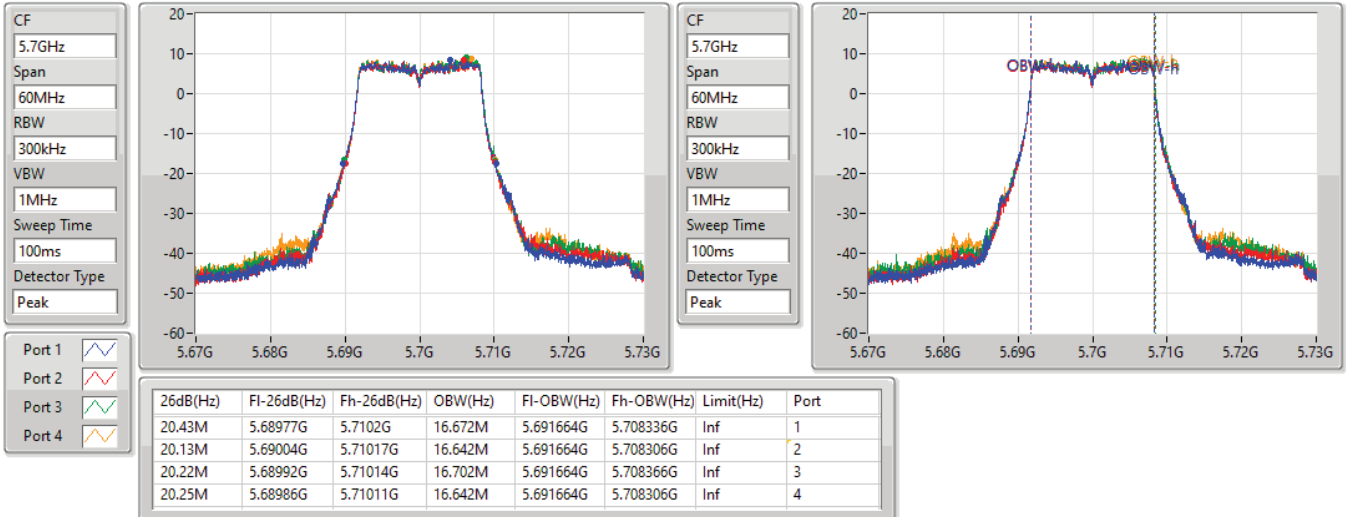


802.11a_Nss1,(6Mbps)_4TX

EBW

5700MHz

04/11/2021

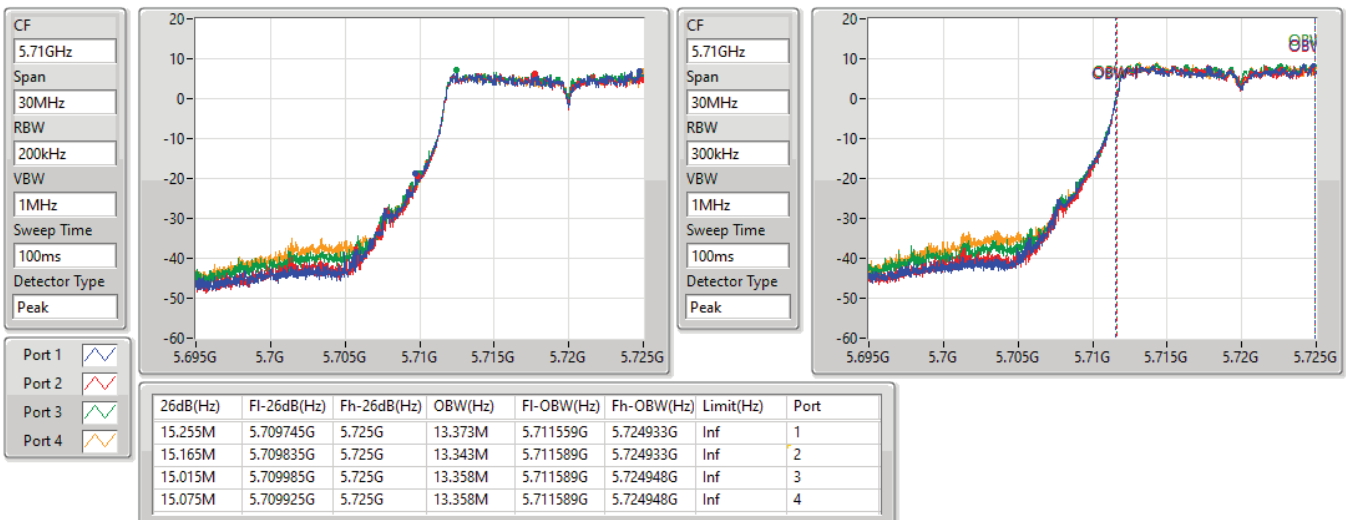


802.11a_Nss1,(6Mbps)_4TX

EBW

5720MHz Straddle 5.47-5.725GHz

04/11/2021

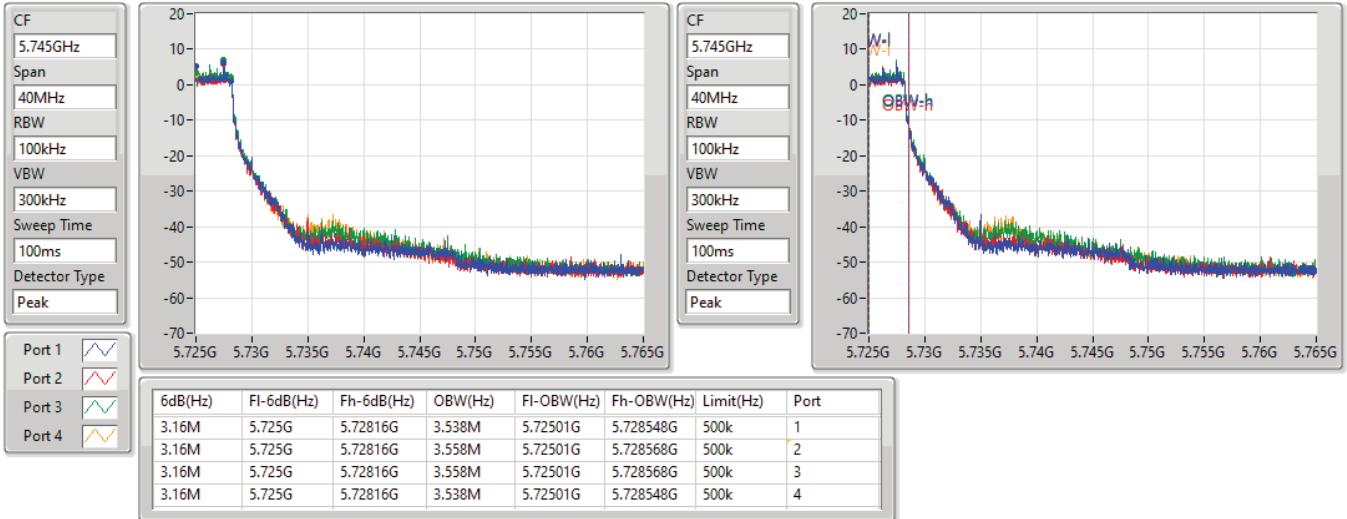


802.11a_Nss1,(6Mbps)_4TX

EBW

5720MHz Straddle 5.725-5.85GHz

04/11/2021

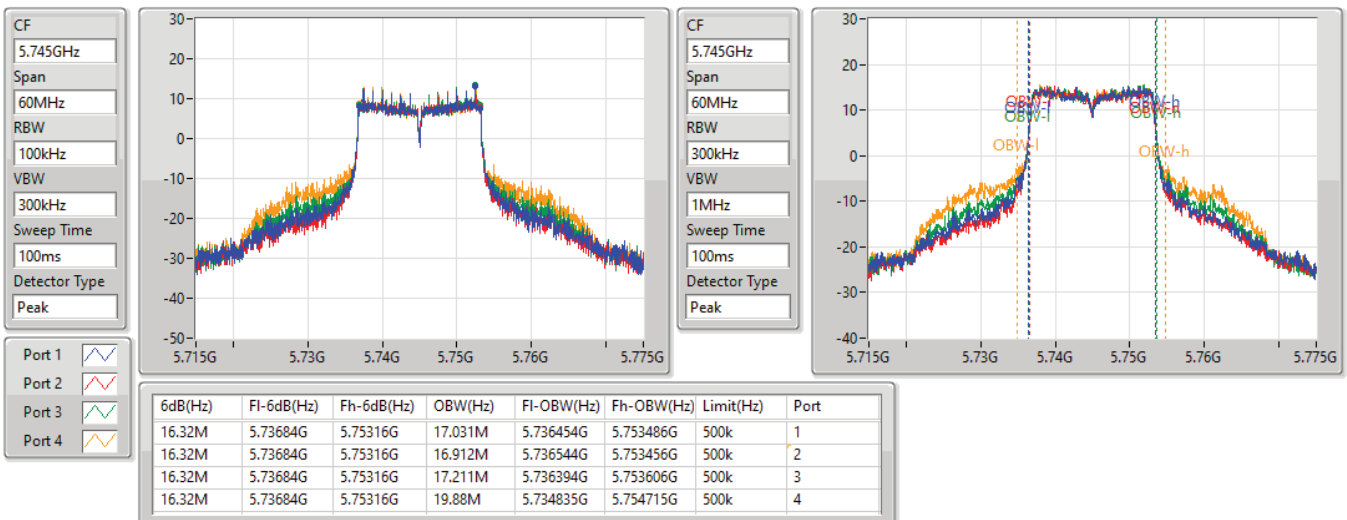


802.11a_Nss1,(6Mbps)_4TX

EBW

5745MHz

04/11/2021

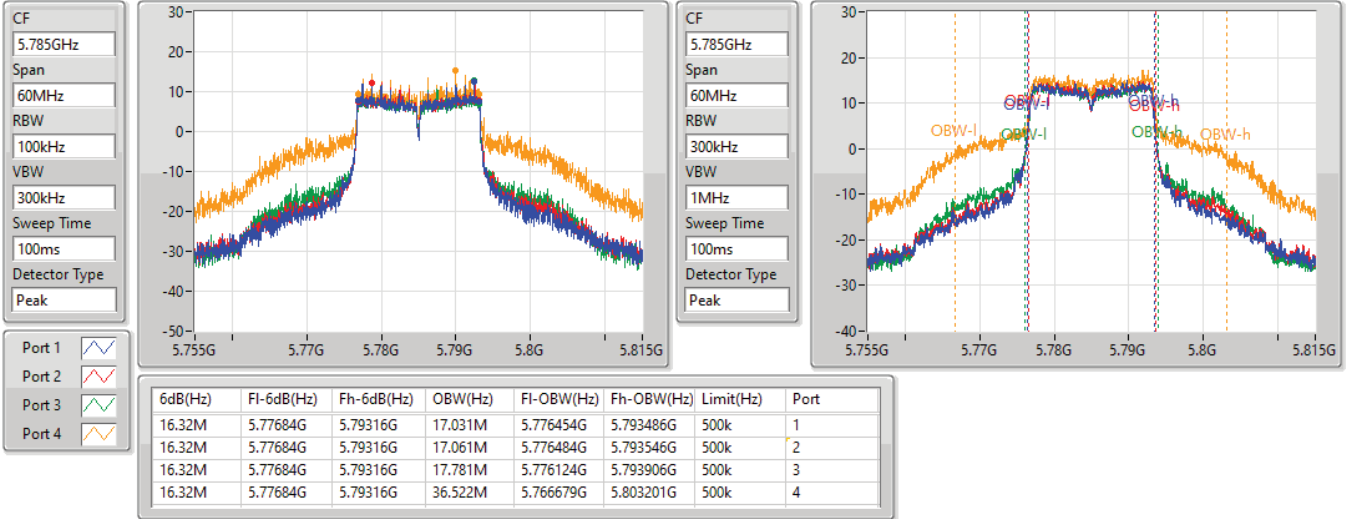


802.11a_Nss1,(6Mbps)_4TX

EBW

5785MHz

04/11/2021

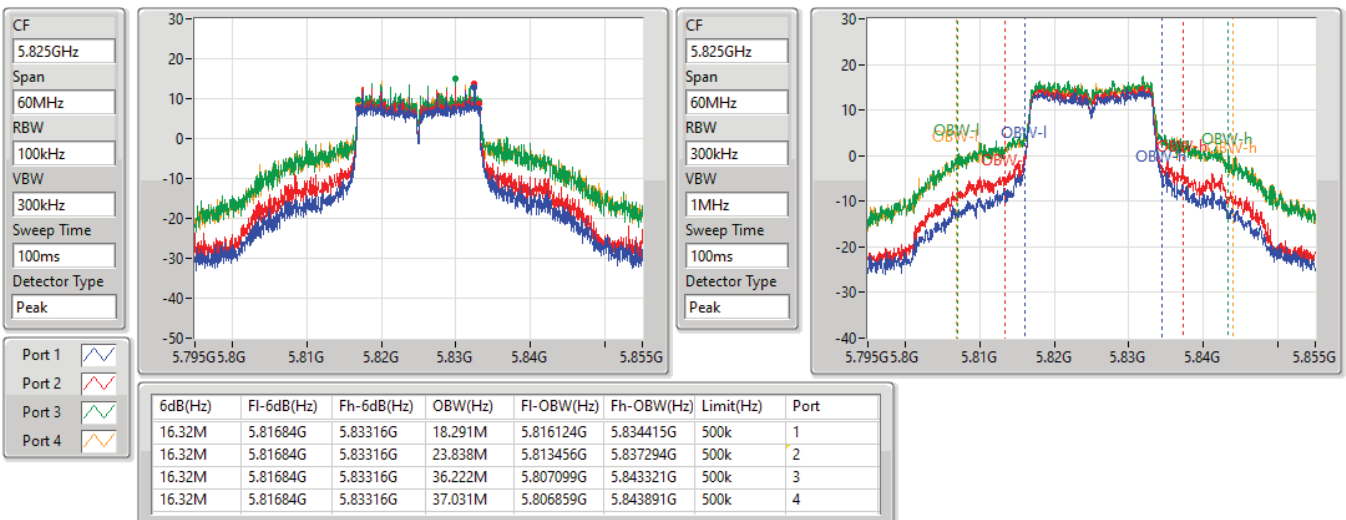


802.11a_Nss1,(6Mbps)_4TX

EBW

5825MHz

04/11/2021

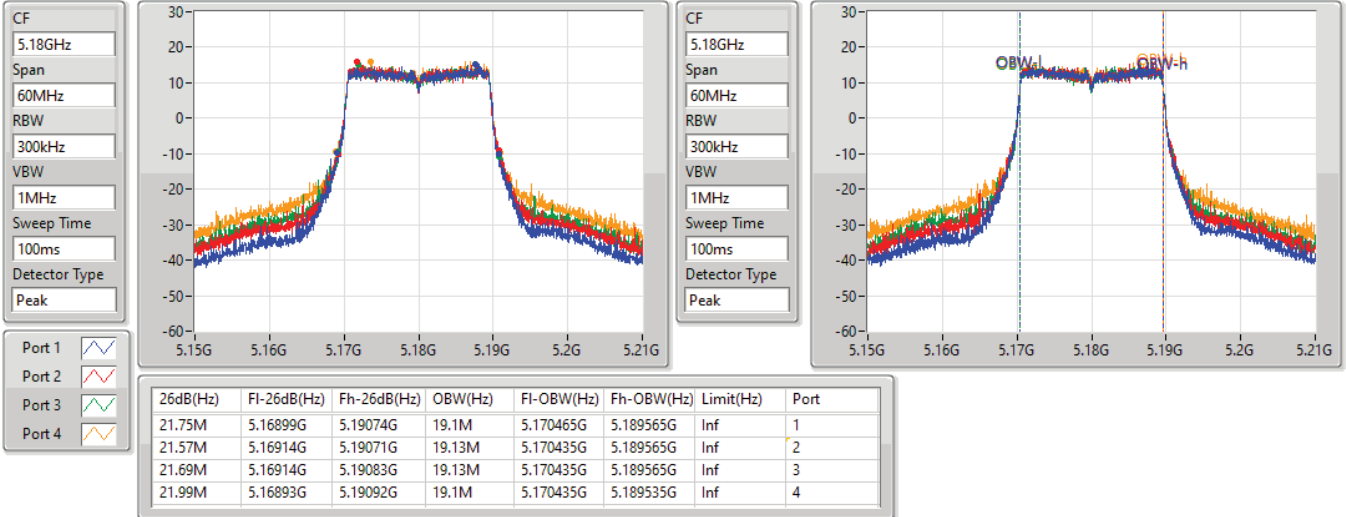


802.11ax HEW20_Nss1,(MCS0)_4TX

EBW

5180MHz

04/11/2021

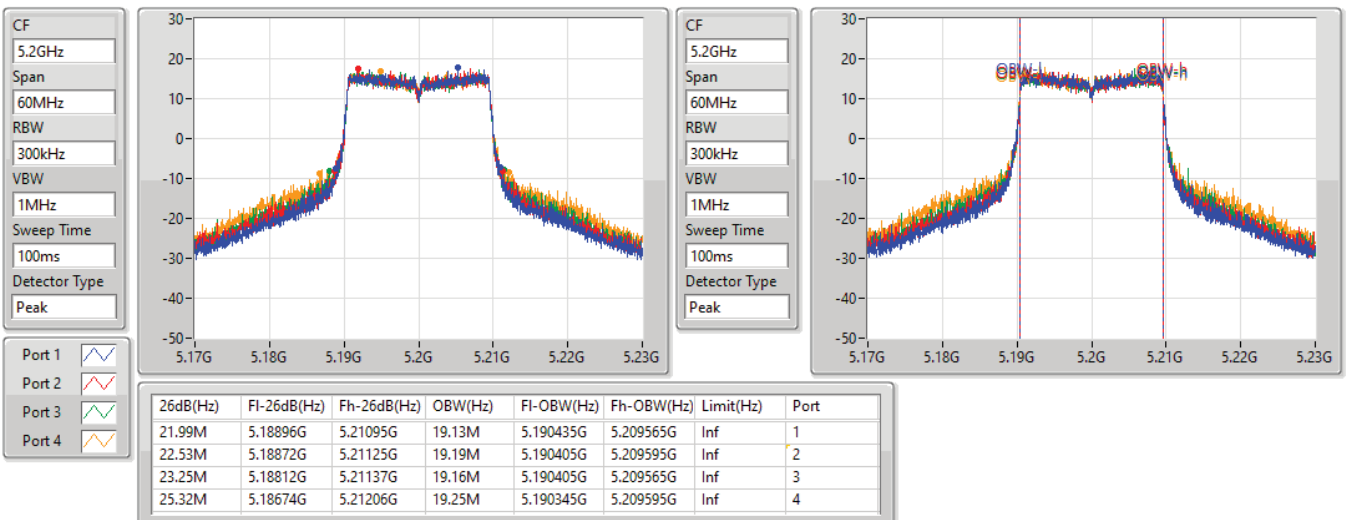


802.11ax HEW20_Nss1,(MCS0)_4TX

EBW

5200MHz

04/11/2021



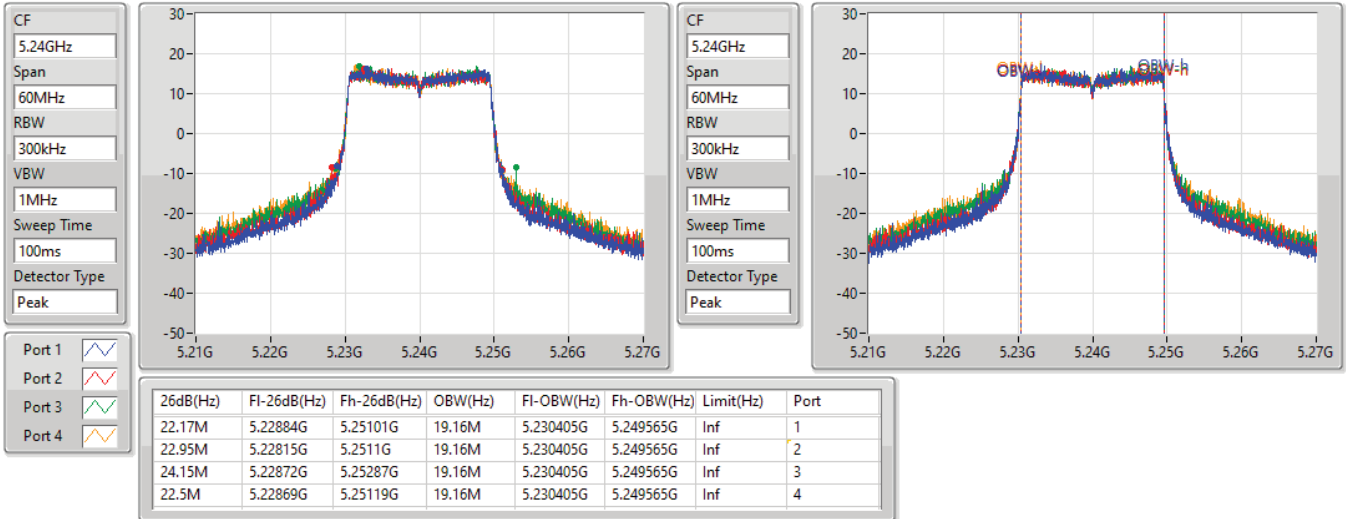


802.11ax HEW20_Nss1,(MCS0)_4TX

EBW

5240MHz

04/11/2021

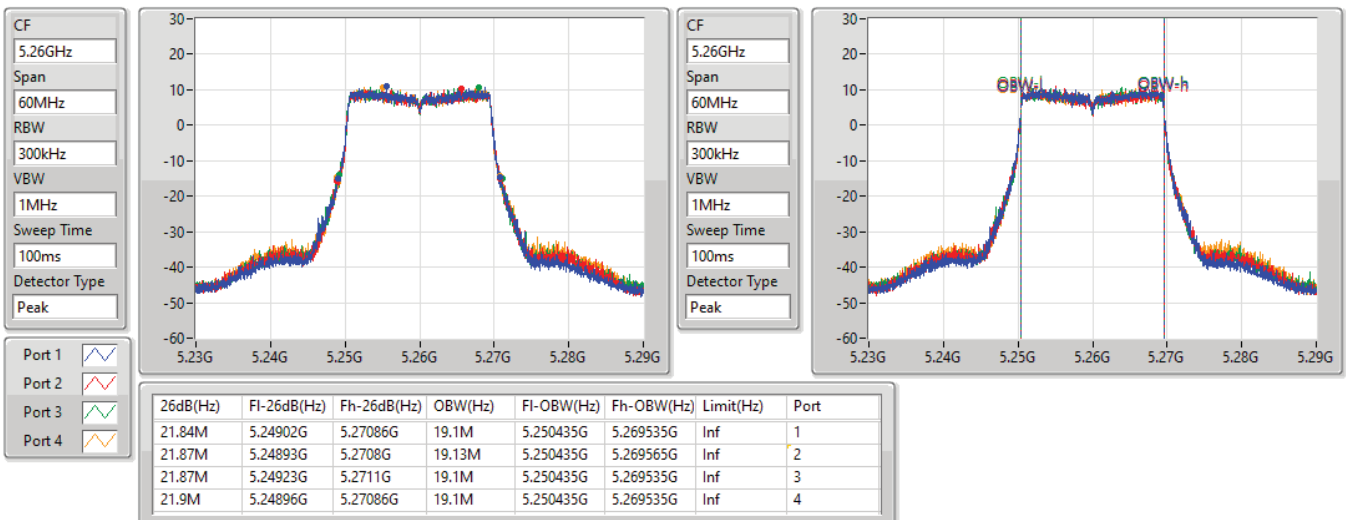


802.11ax HEW20_Nss1,(MCS0)_4TX

EBW

5260MHz

04/11/2021

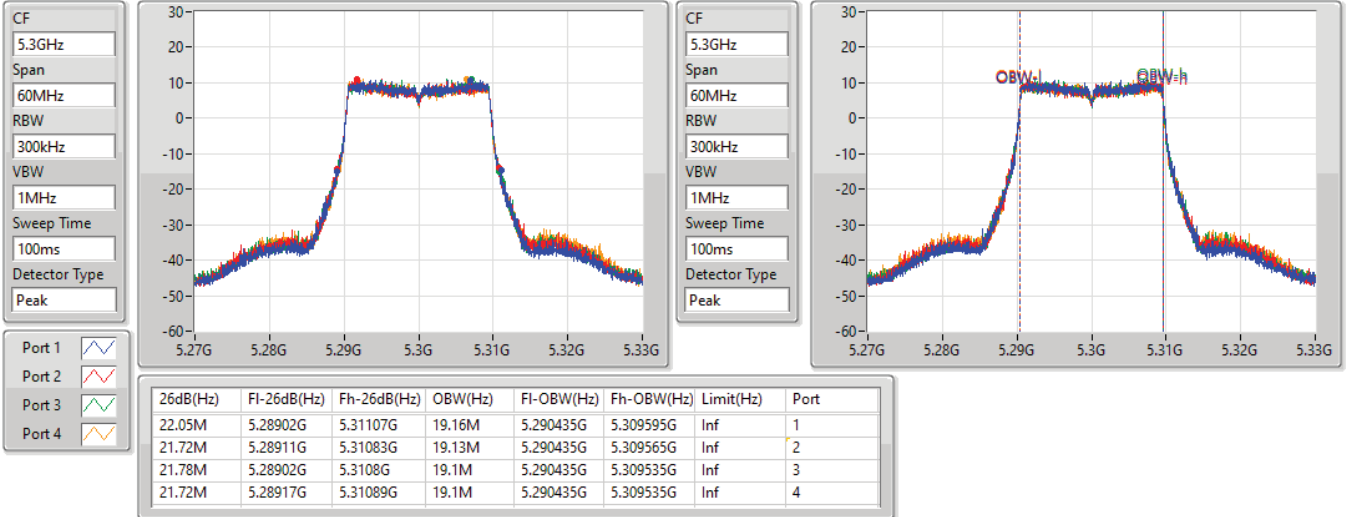


802.11ax HEW20_Nss1,(MCS0)_4TX

EBW

5300MHz

04/11/2021

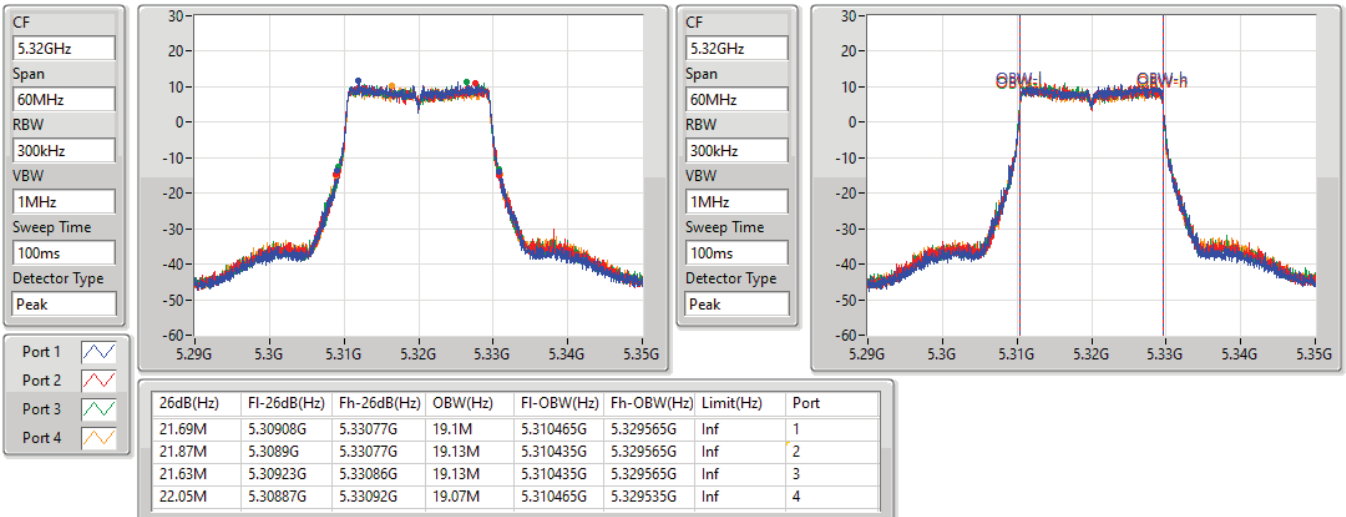


802.11ax HEW20_Nss1,(MCS0)_4TX

EBW

5320MHz

04/11/2021

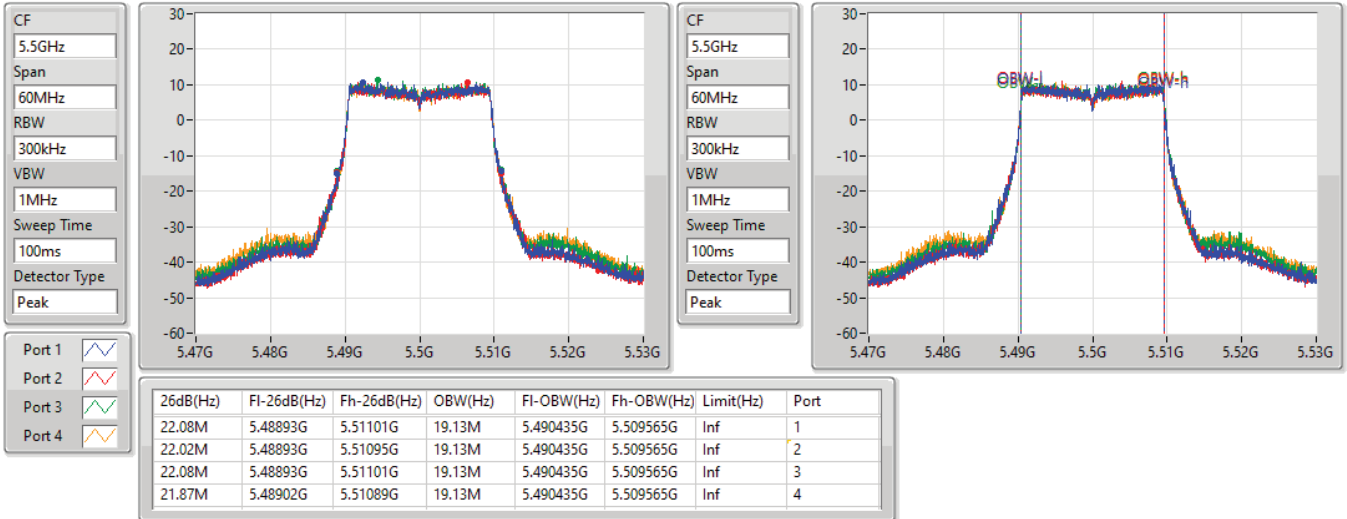


802.11ax HEW20_Nss1,(MCS0)_4TX

EBW

5500MHz

04/11/2021

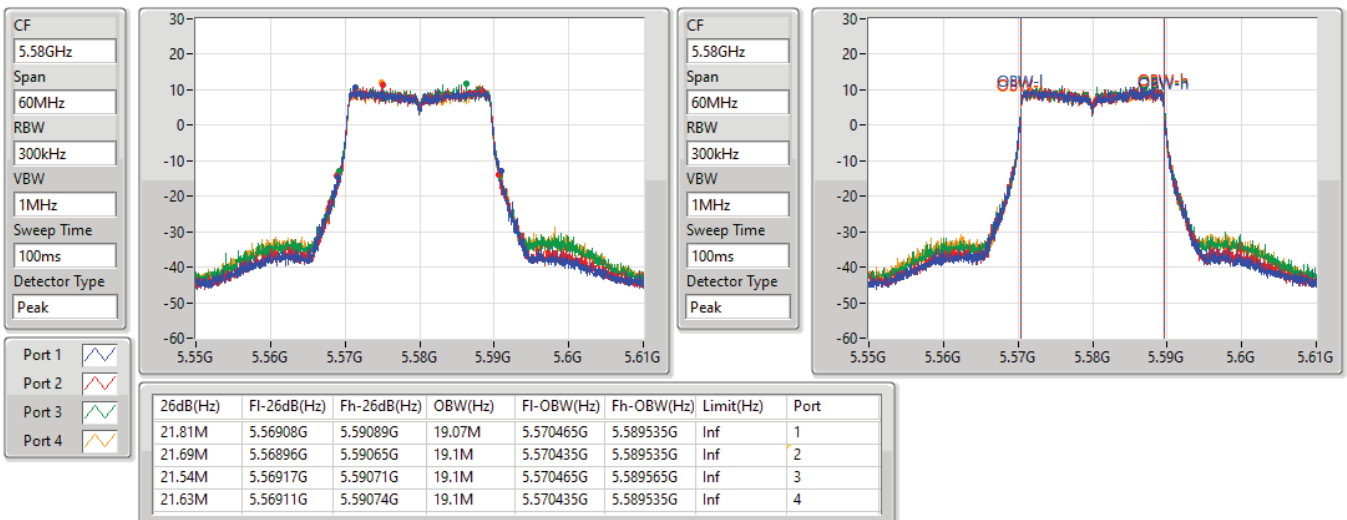


802.11ax HEW20_Nss1,(MCS0)_4TX

EBW

5580MHz

04/11/2021

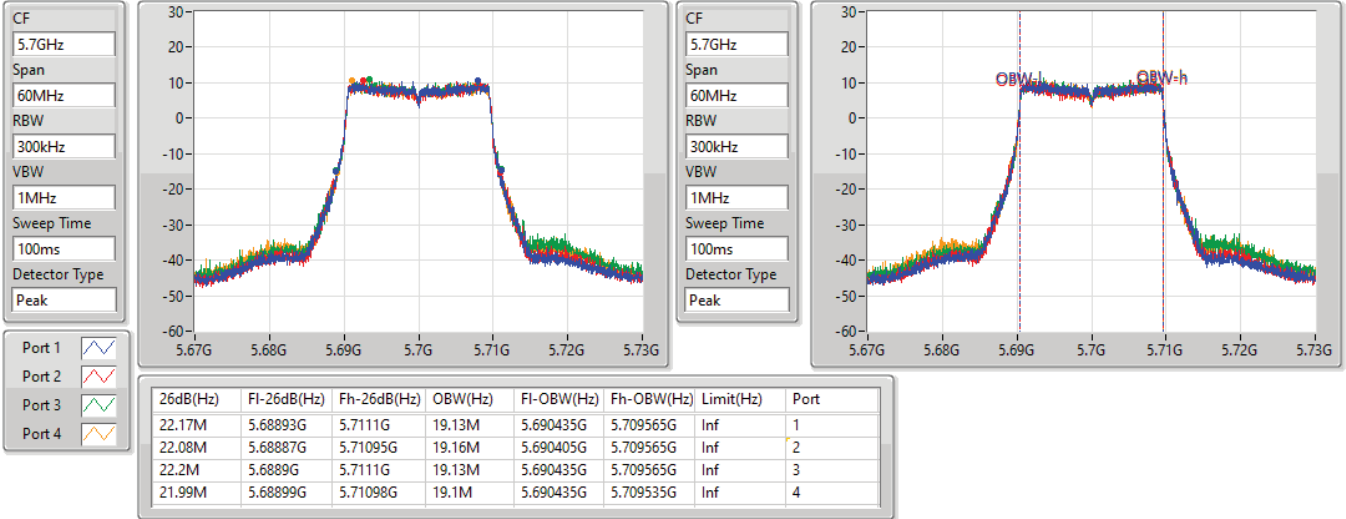


802.11ax HEW20_Nss1,(MCS0)_4TX

EBW

5700MHz

04/11/2021

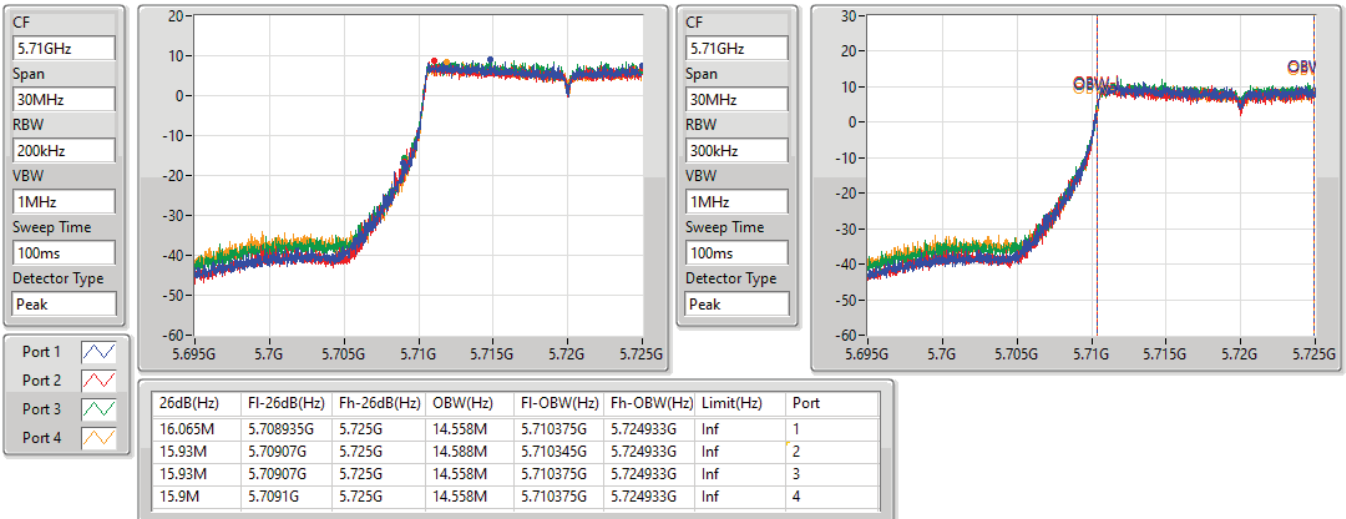


802.11ax HEW20_Nss1,(MCS0)_4TX

EBW

5720MHz Straddle 5.47-5.725GHz

04/11/2021

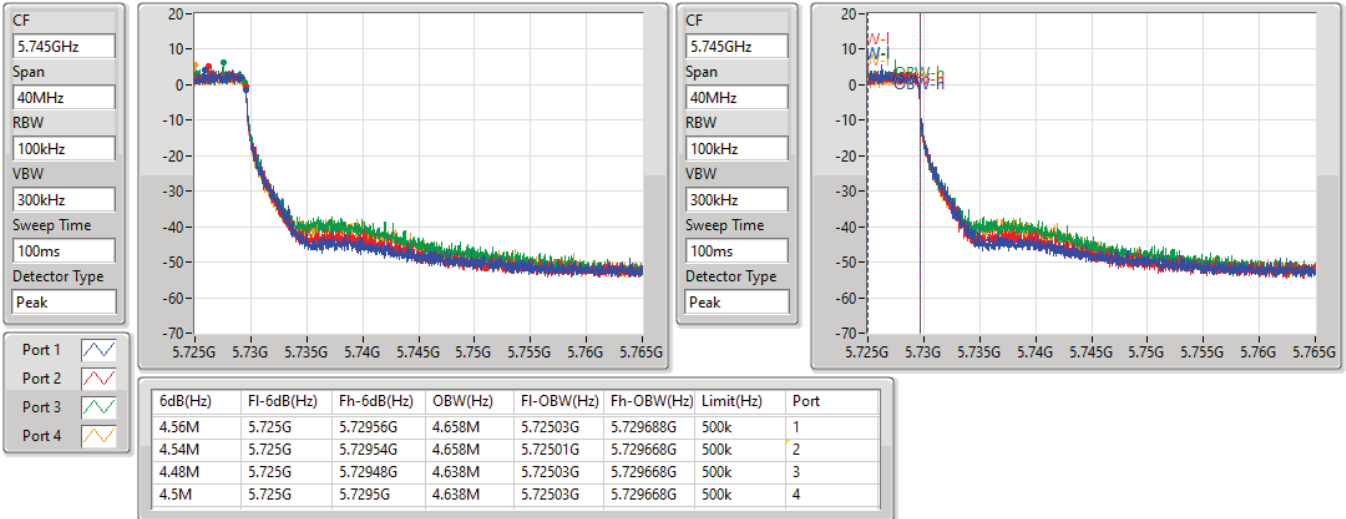


802.11ax HEW20_Nss1,(MCS0)_4TX

EBW

5720MHz Straddle 5.725-5.85GHz

04/11/2021

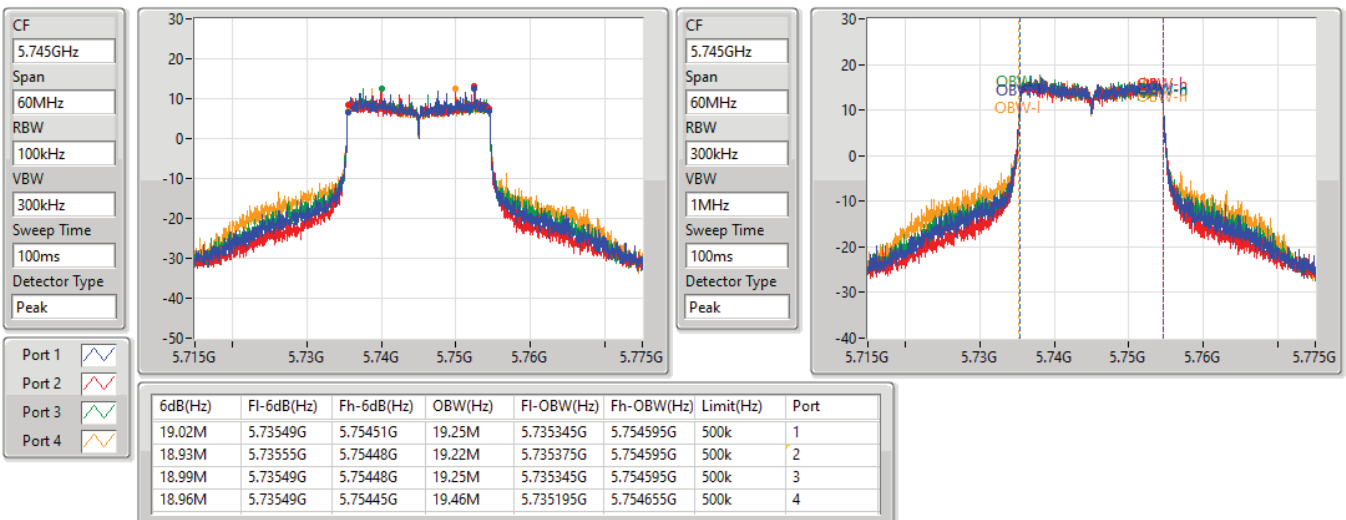


802.11ax HEW20_Nss1,(MCS0)_4TX

EBW

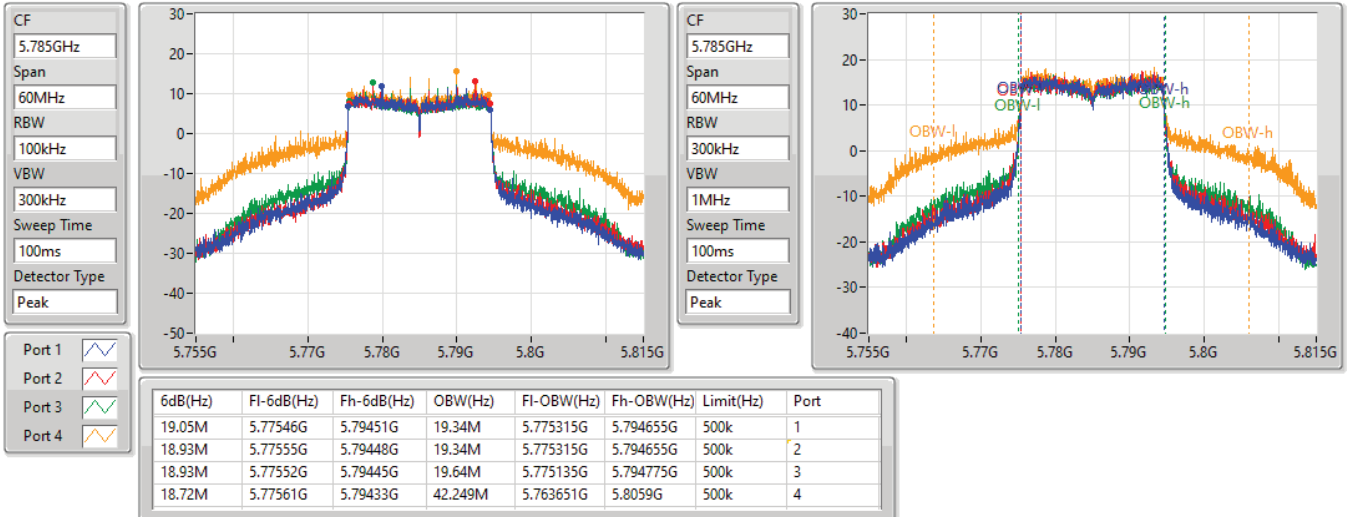
5745MHz

04/11/2021



802.11ax HEW20_Nss1,(MCS0)_4TX
EBW
5785MHz

04/11/2021

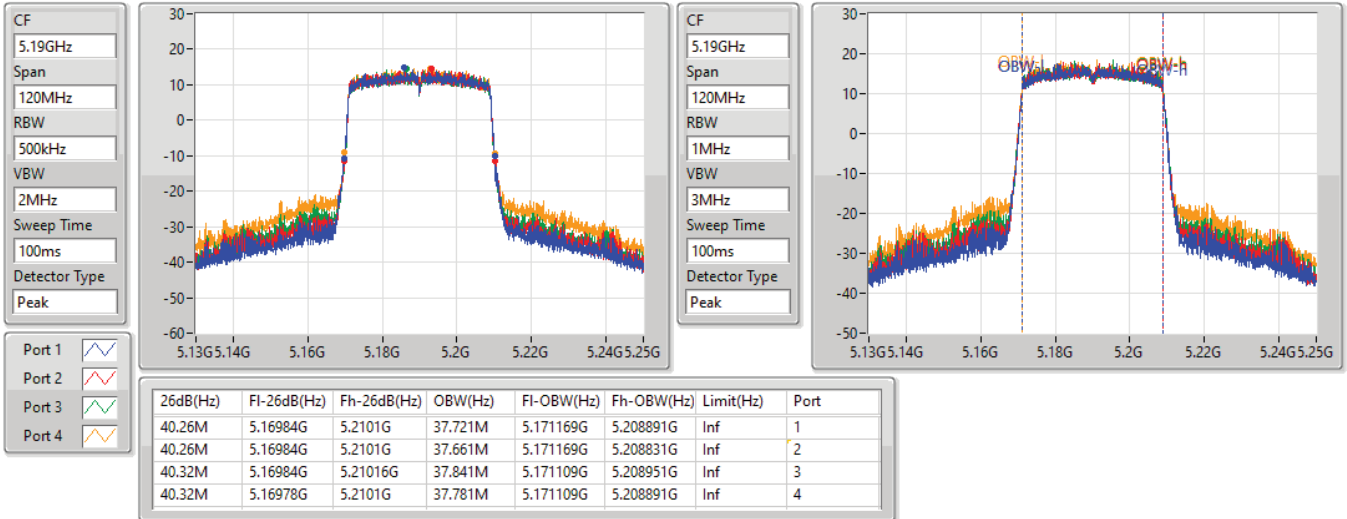

802.11ax HEW20_Nss1,(MCS0)_4TX
EBW
5825MHz

04/11/2021

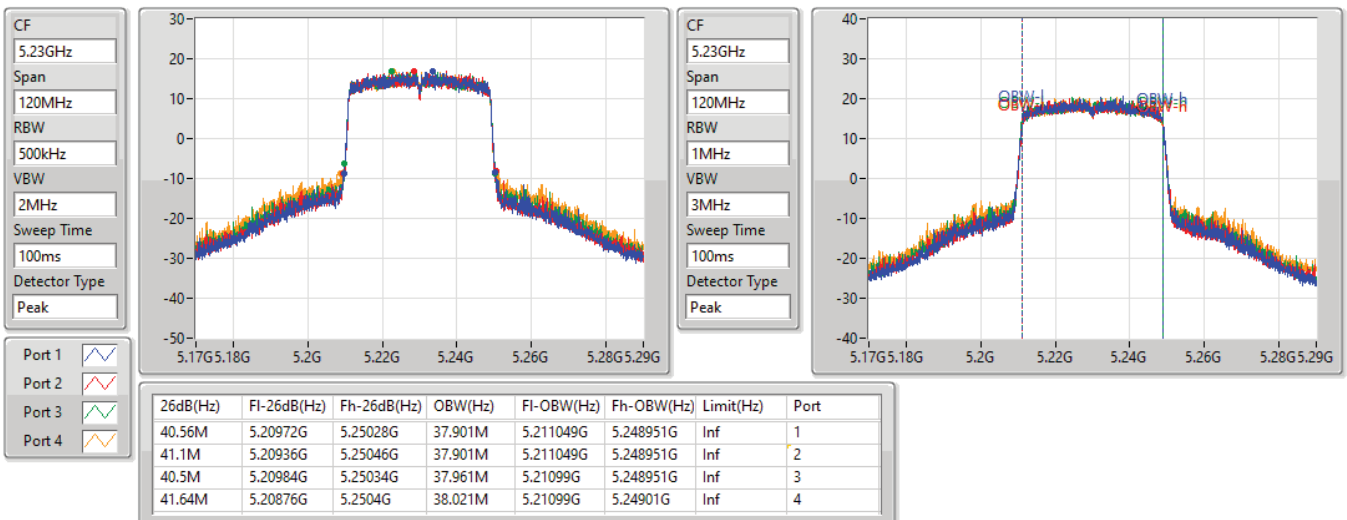


802.11ax HEW40_Nss1,(MCS0)_4TX
EBW
5190MHz

04/11/2021


802.11ax HEW40_Nss1,(MCS0)_4TX
EBW
5230MHz

04/11/2021

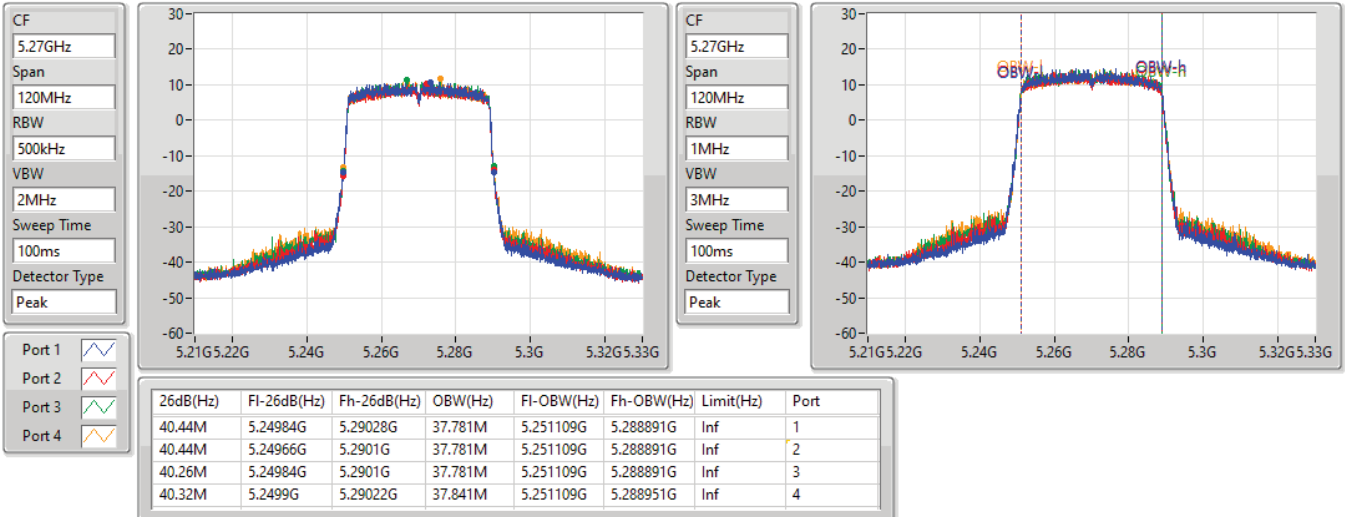


802.11ax HEW40_Nss1,(MCS0)_4TX

EBW

5270MHz

04/11/2021

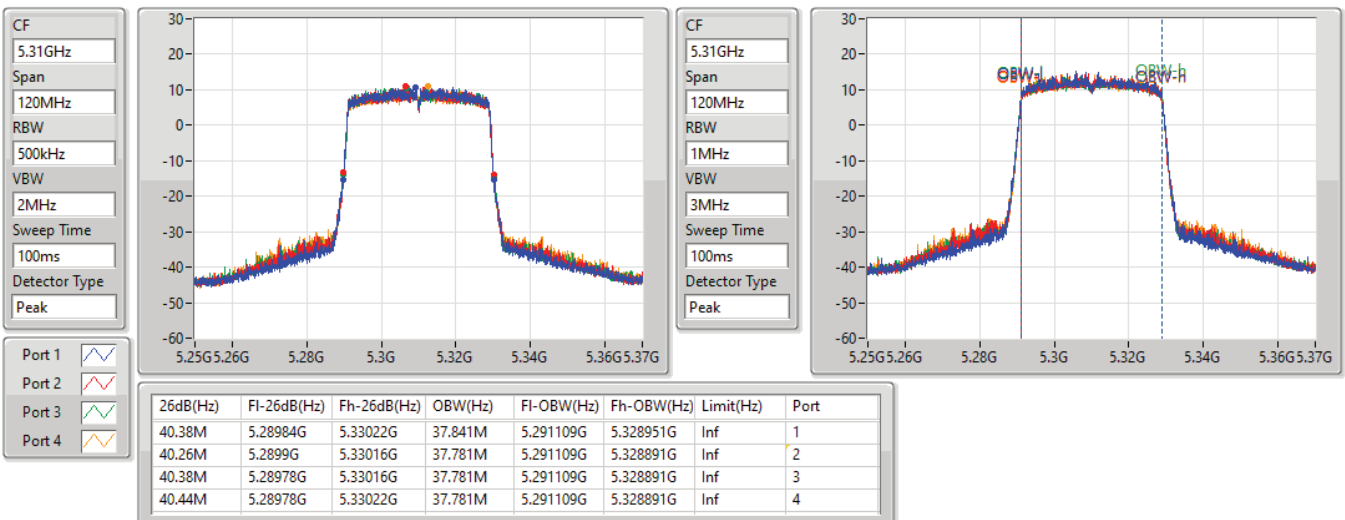


802.11ax HEW40_Nss1,(MCS0)_4TX

EBW

5310MHz

04/11/2021

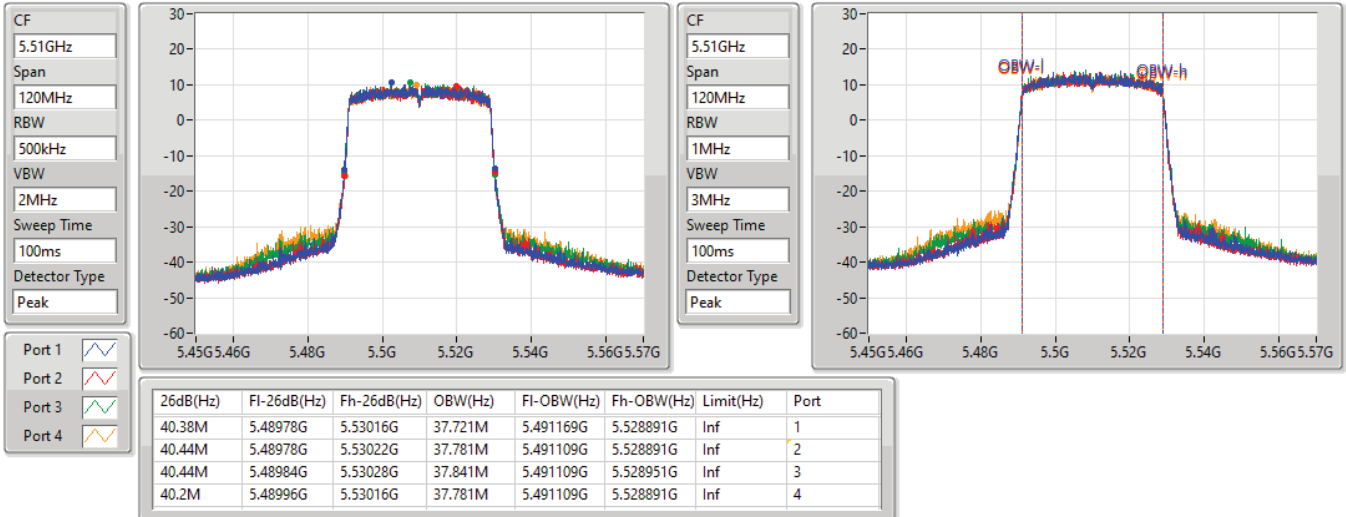


802.11ax HEW40_Nss1,(MCS0)_4TX

EBW

5510MHz

04/11/2021

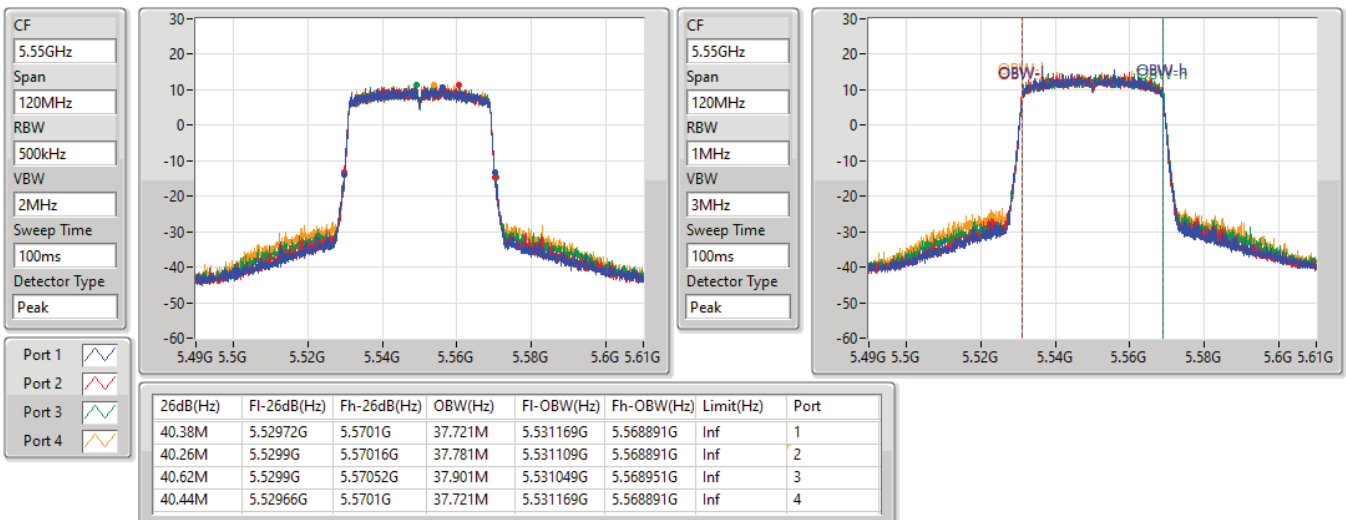


802.11ax HEW40_Nss1,(MCS0)_4TX

EBW

5550MHz

04/11/2021

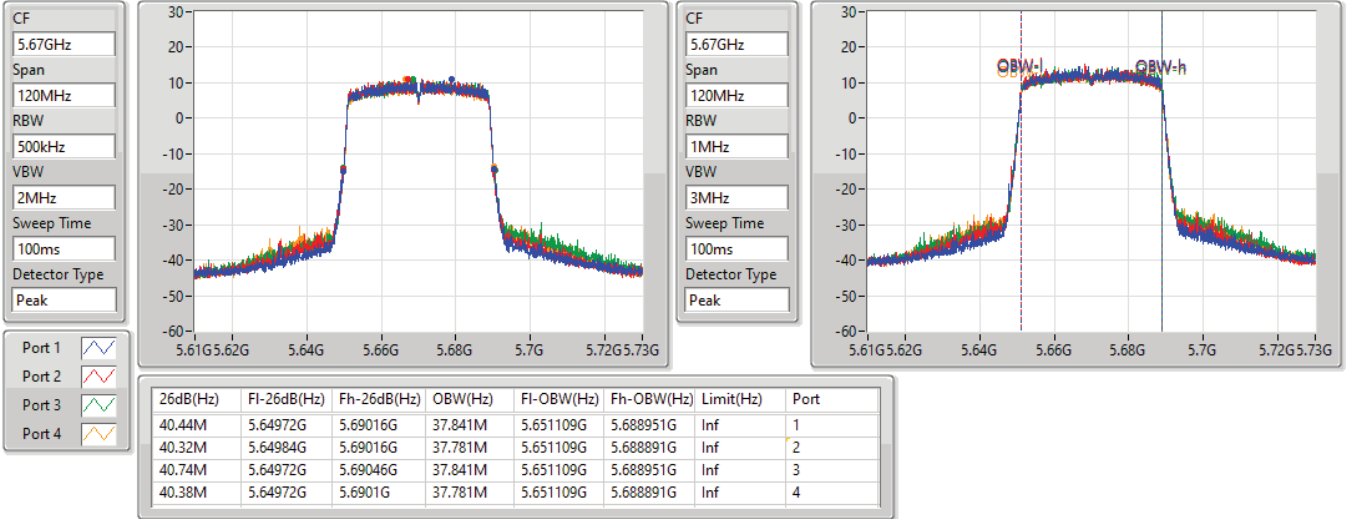


802.11ax HEW40_Nss1,(MCS0)_4TX

EBW

5670MHz

04/11/2021

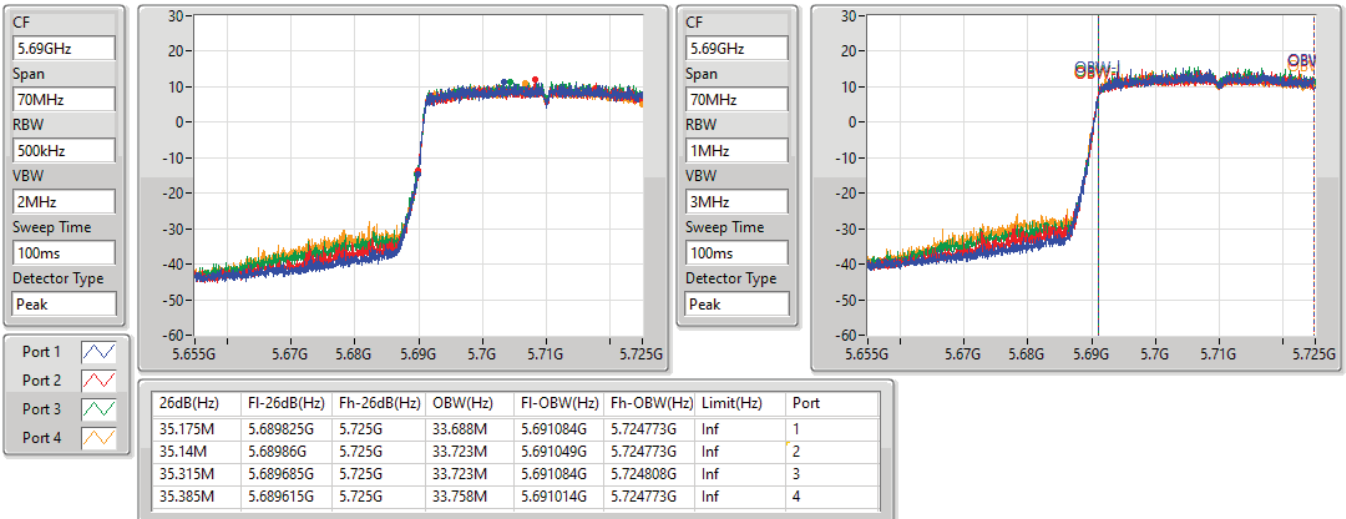


802.11ax HEW40_Nss1,(MCS0)_4TX

EBW

5710MHz Straddle 5.47-5.725GHz

04/11/2021

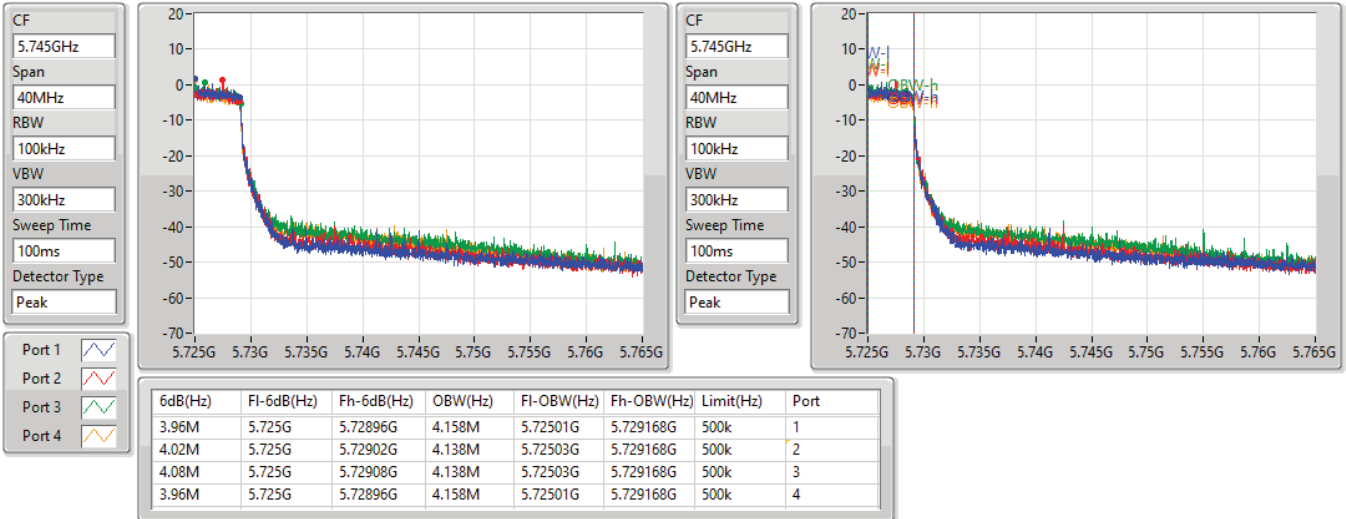


802.11ax HEW40_Nss1,(MCS0)_4TX

EBW

5710MHz Straddle 5.725-5.85GHz

04/11/2021

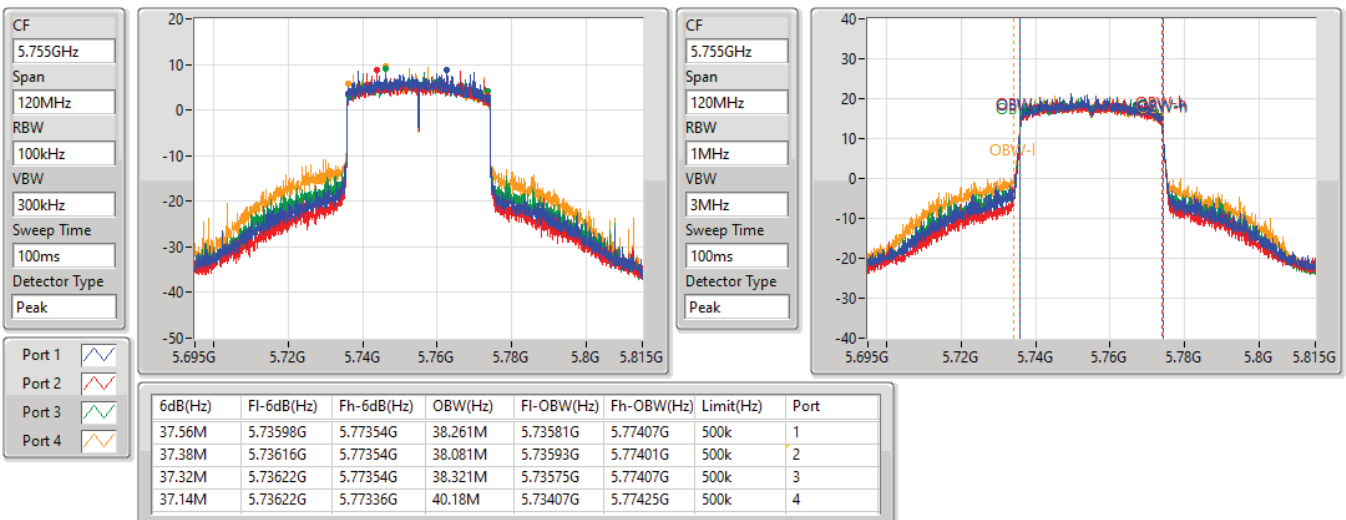


802.11ax HEW40_Nss1,(MCS0)_4TX

EBW

5755MHz

04/11/2021



802.11ax HEW40_Nss1,(MCS0)_4TX

EBW

5795MHz

04/11/2021

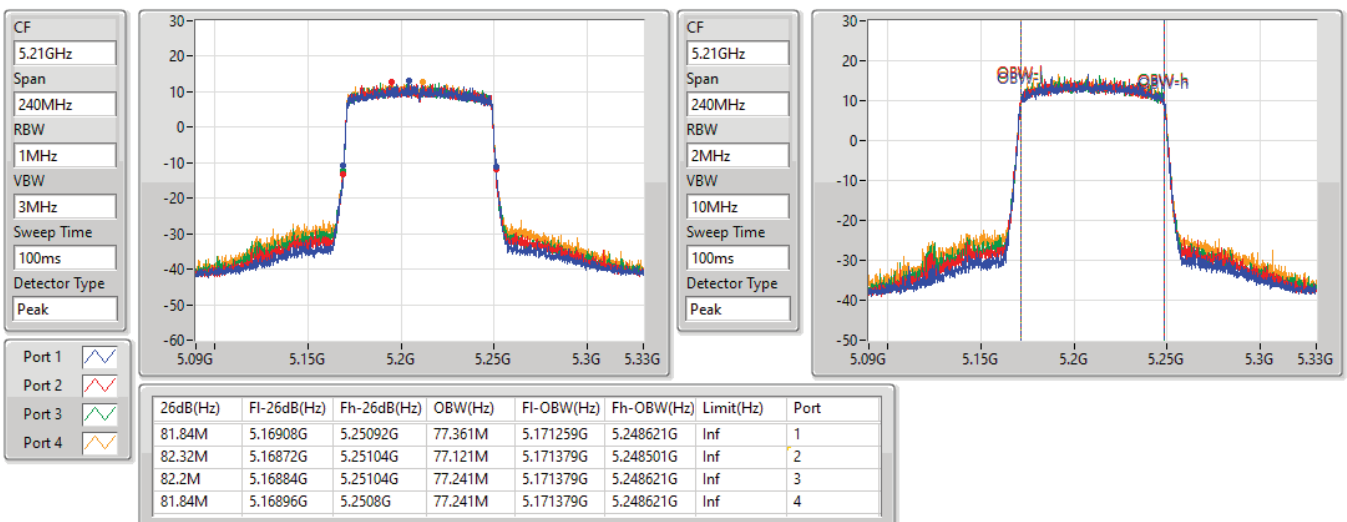


802.11ax HEW80_Nss1,(MCS0)_4TX

EBW

5210MHz

04/11/2021

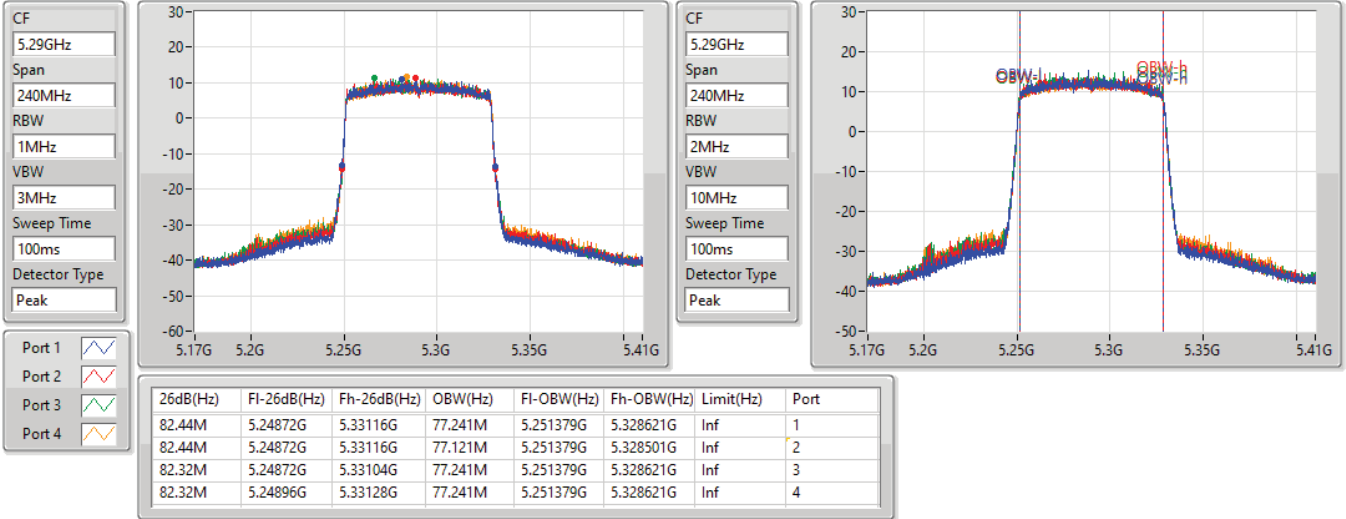


802.11ax HEW80_Nss1,(MCS0)_4TX

EBW

5290MHz

04/11/2021

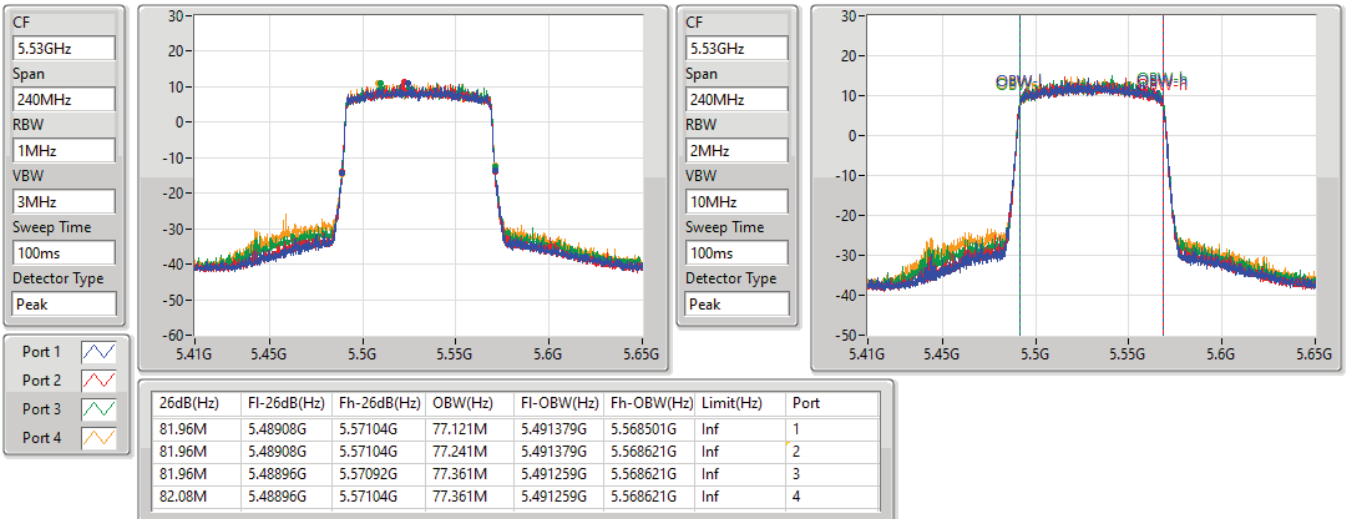


802.11ax HEW80_Nss1,(MCS0)_4TX

EBW

5530MHz

04/11/2021

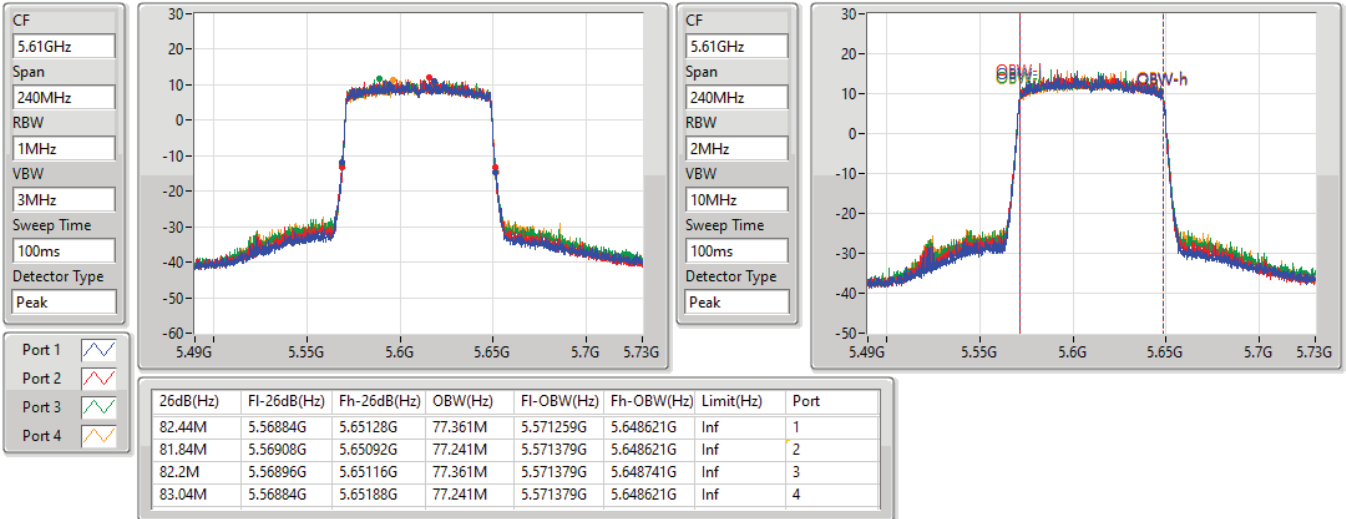


802.11ax HEW80_Nss1,(MCS0)_4TX

EBW

5610MHz

04/11/2021

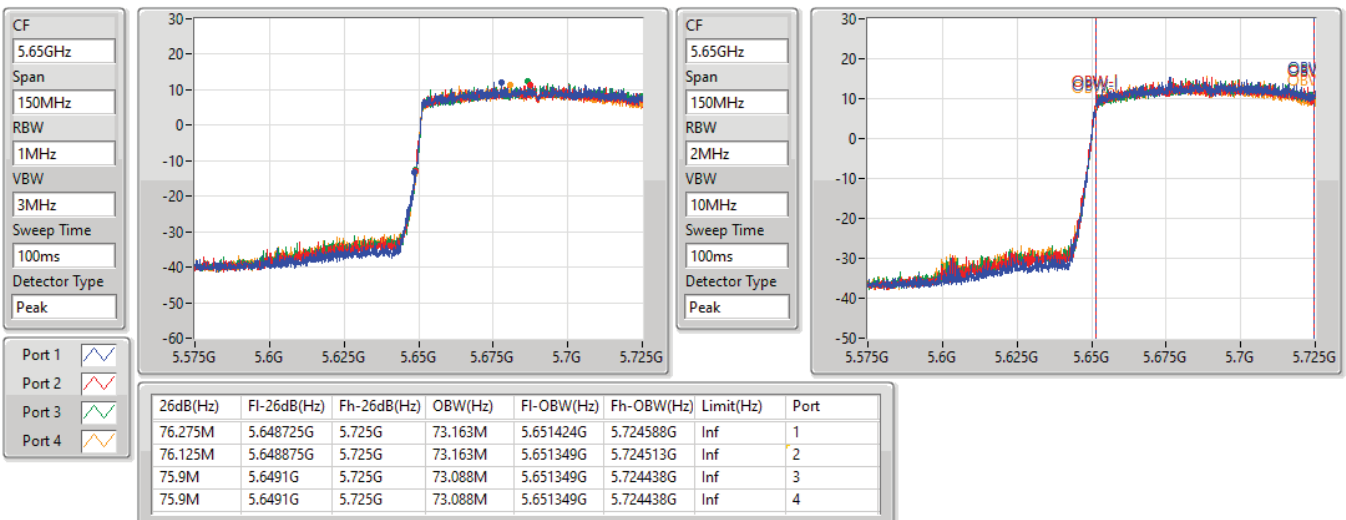


802.11ax HEW80_Nss1,(MCS0)_4TX

EBW

5690MHz Straddle 5.47-5.725GHz

04/11/2021

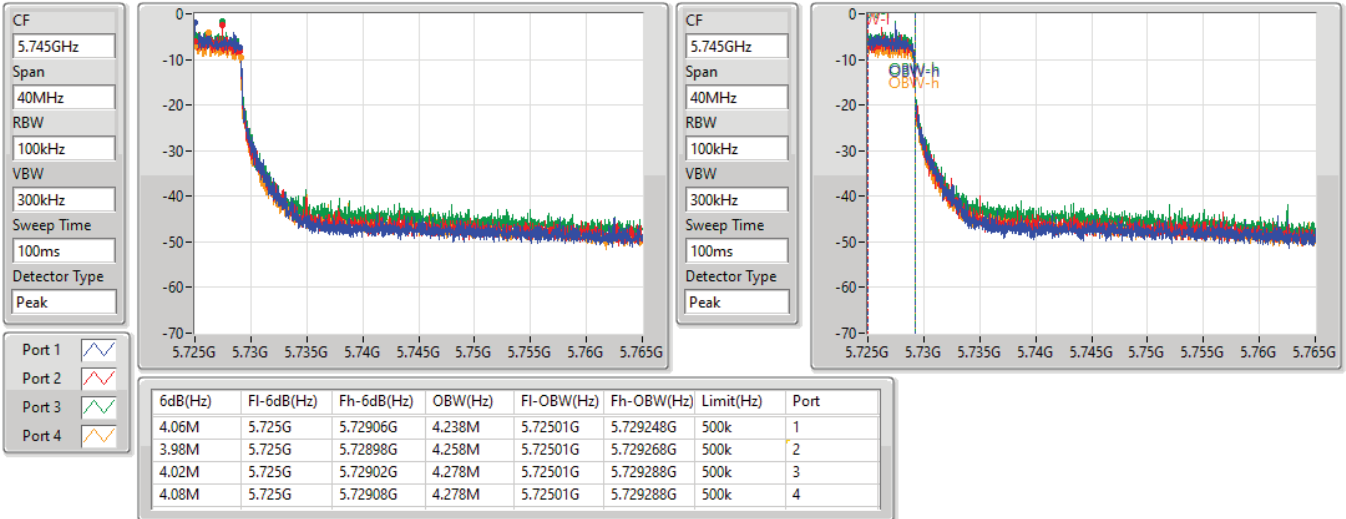


802.11ax HEW80_Nss1,(MCS0)_4TX

EBW

5690MHz Straddle 5.725-5.85GHz

05/11/2021

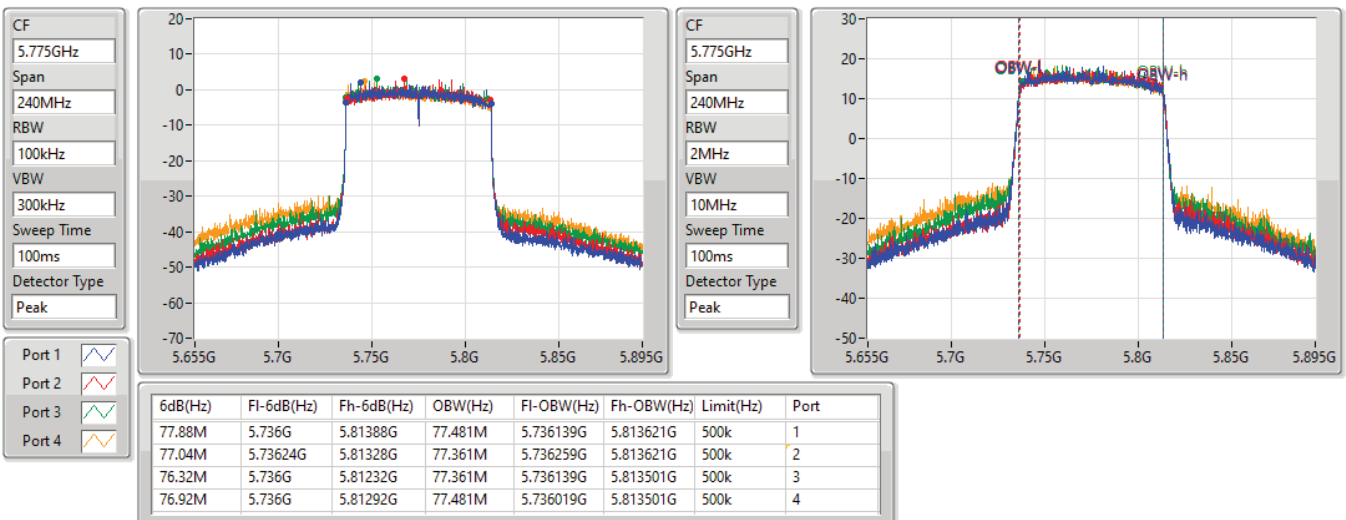


802.11ax HEW80_Nss1,(MCS0)_4TX

EBW

5775MHz

05/11/2021

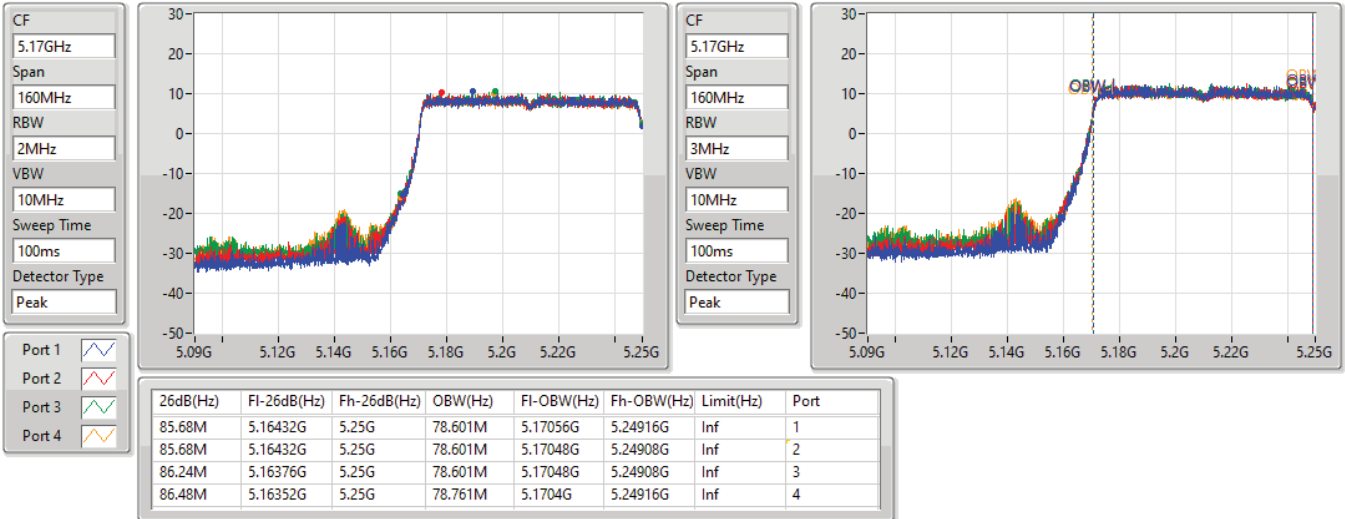


802.11ax HEW160_Nss1,(MCS0)_4TX

EBW

5250MHz Straddle 5.15-5.25GHz

05/11/2021

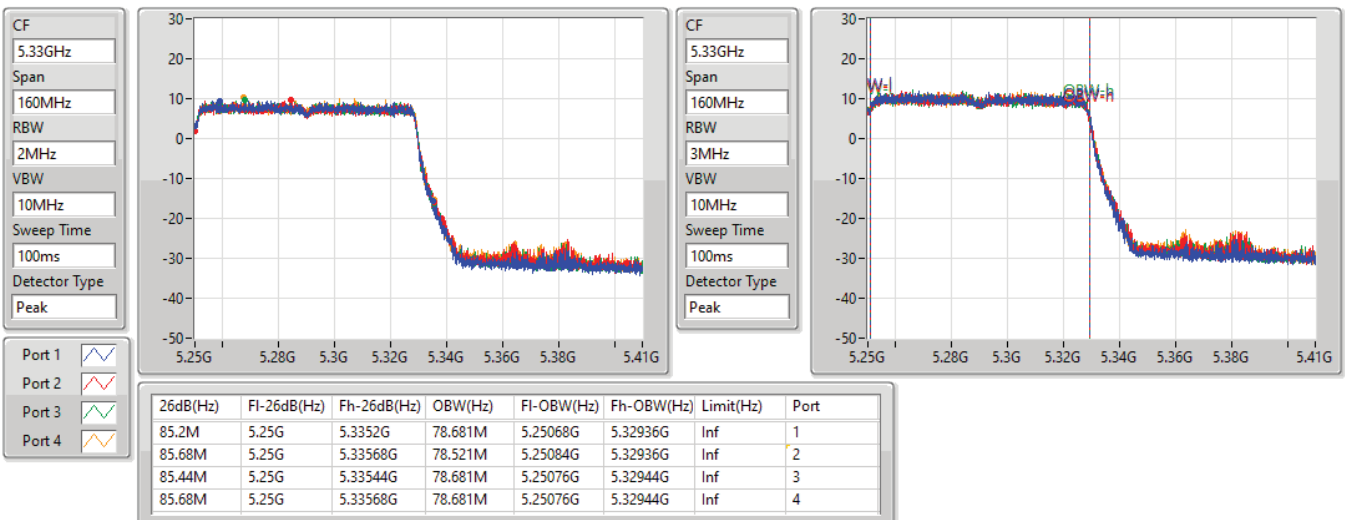


802.11ax HEW160_Nss1,(MCS0)_4TX

EBW

5250MHz Straddle 5.25-5.35GHz

05/11/2021

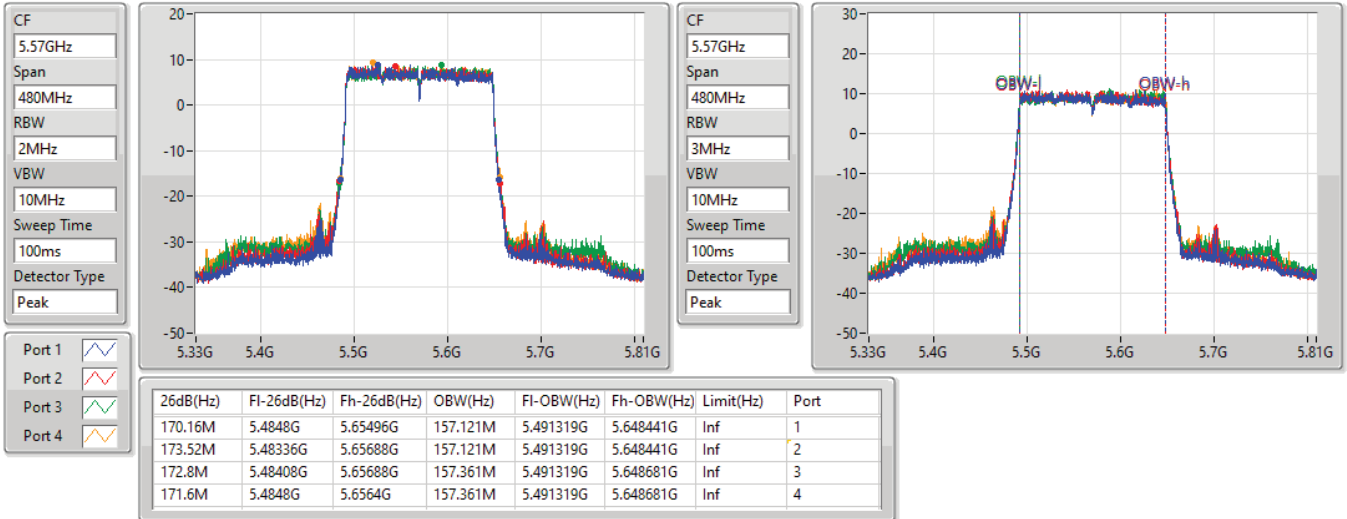


802.11ax HEW160_Nss1,(MCS0)_4TX

EBW

5570MHz

05/11/2021



**Summary**

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	28.77	0.75336	32.12	1.62930
802.11ax HEW20_Nss1,(MCS0)_4TX	29.61	0.91411	32.96	1.97697
802.11ax HEW40_Nss1,(MCS0)_4TX	29.69	0.93111	33.04	2.01372
802.11ax HEW80_Nss1,(MCS0)_4TX	24.69	0.29444	28.04	0.63680
802.11ax HEW160_Nss1,(MCS0)_4TX	19.42	0.08750	22.77	0.18923
5.25-5.35GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	22.83	0.19187	26.66	0.46345
802.11ax HEW20_Nss1,(MCS0)_4TX	23.86	0.24322	27.69	0.58749
802.11ax HEW40_Nss1,(MCS0)_4TX	23.58	0.22803	27.41	0.55081
802.11ax HEW80_Nss1,(MCS0)_4TX	23.31	0.21429	27.14	0.51761
802.11ax HEW160_Nss1,(MCS0)_4TX	18.90	0.07762	22.73	0.18750
5.47-5.725GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	22.85	0.19275	26.43	0.43954
802.11ax HEW20_Nss1,(MCS0)_4TX	23.71	0.23496	27.29	0.53580
802.11ax HEW40_Nss1,(MCS0)_4TX	23.81	0.24044	27.39	0.54828
802.11ax HEW80_Nss1,(MCS0)_4TX	23.60	0.22909	27.18	0.52240
802.11ax HEW160_Nss1,(MCS0)_4TX	20.89	0.12274	24.47	0.27990
5.725-5.85GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	29.93	0.98401	34.36	2.72898
802.11ax HEW20_Nss1,(MCS0)_4TX	29.88	0.97275	34.31	2.69774
802.11ax HEW40_Nss1,(MCS0)_4TX	29.76	0.94624	34.19	2.62422
802.11ax HEW80_Nss1,(MCS0)_4TX	26.55	0.45186	30.98	1.25314



Average Power_Non-Beamforming

Appendix C.1

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	3.35	20.49	20.43	20.38	20.92	26.58	30.00	29.93	36.00
5200MHz	Pass	3.35	22.69	22.65	22.69	22.87	28.75	30.00	32.10	36.00
5240MHz	Pass	3.35	22.92	22.68	22.68	22.71	28.77	30.00	32.12	36.00
5260MHz	Pass	3.83	16.85	16.64	16.84	16.68	22.77	23.98	26.60	30.00
5300MHz	Pass	3.83	16.74	16.62	16.59	16.48	22.63	23.98	26.46	30.00
5320MHz	Pass	3.83	16.93	16.79	16.91	16.62	22.83	23.98	26.66	30.00
5500MHz	Pass	3.58	16.62	16.50	16.60	16.50	22.58	23.98	26.16	30.00
5580MHz	Pass	3.58	16.18	16.33	16.43	16.37	22.35	23.98	25.93	30.00
5700MHz	Pass	3.58	16.84	16.49	16.96	17.02	22.85	23.98	26.43	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	3.58	16.11	15.96	16.46	16.32	22.24	22.77	25.82	28.77
5720MHz Straddle 5.725-5.85GHz	Pass	4.43	11.02	10.62	11.71	11.06	17.14	30.00	21.57	36.00
5745MHz	Pass	4.43	23.66	23.56	23.62	23.72	29.66	30.00	34.09	36.00
5785MHz	Pass	4.43	23.09	23.25	22.64	24.39	29.41	30.00	33.84	36.00
5825MHz	Pass	4.43	22.82	23.72	24.67	24.21	29.93	30.00	34.36	36.00
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	3.35	21.76	22.05	21.77	22.18	27.96	30.00	31.31	36.00
5200MHz	Pass	3.35	23.88	23.88	23.73	22.75	29.61	30.00	32.96	36.00
5240MHz	Pass	3.35	23.52	23.38	23.65	23.40	29.51	30.00	32.86	36.00
5260MHz	Pass	3.83	17.69	17.35	17.53	17.47	23.53	23.98	27.36	30.00
5300MHz	Pass	3.83	17.95	17.83	17.97	17.60	23.86	23.98	27.69	30.00
5320MHz	Pass	3.83	17.79	17.83	17.79	17.60	23.77	23.98	27.60	30.00
5500MHz	Pass	3.58	17.41	17.18	17.57	17.27	23.38	23.98	26.96	30.00
5580MHz	Pass	3.58	17.58	17.71	17.91	17.56	23.71	23.98	27.29	30.00
5700MHz	Pass	3.58	17.63	17.31	17.78	17.43	23.56	23.98	27.14	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	3.58	16.58	16.20	17.08	16.35	22.59	23.01	26.17	29.01
5720MHz Straddle 5.725-5.85GHz	Pass	4.43	12.02	12.26	12.46	11.72	18.14	30.00	22.57	36.00
5745MHz	Pass	4.43	23.90	23.70	23.82	23.72	29.81	30.00	34.24	36.00
5785MHz	Pass	4.43	23.57	23.73	23.27	24.73	29.88	30.00	34.31	36.00
5825MHz	Pass	4.43	22.90	23.33	22.64	24.62	29.46	30.00	33.89	36.00
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	3.35	20.84	20.83	20.76	21.22	26.94	30.00	30.29	36.00
5230MHz	Pass	3.35	23.80	23.52	23.73	23.64	29.69	30.00	33.04	36.00
5270MHz	Pass	3.83	17.66	17.45	17.67	17.47	23.58	23.98	27.41	30.00
5310MHz	Pass	3.83	17.60	17.52	17.67	17.40	23.57	23.98	27.40	30.00
5510MHz	Pass	3.58	16.89	16.68	16.95	16.63	22.81	23.98	26.39	30.00
5550MHz	Pass	3.58	17.77	17.67	17.80	17.91	23.81	23.98	27.39	30.00
5670MHz	Pass	3.58	17.70	17.60	17.67	17.24	23.58	23.98	27.16	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	3.58	17.53	17.36	17.86	17.33	23.55	23.98	27.13	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	4.43	7.12	6.59	7.34	6.18	12.85	30.00	17.28	36.00
5755MHz	Pass	4.43	23.91	23.53	23.82	23.67	29.76	30.00	34.19	36.00
5795MHz	Pass	4.43	23.40	23.33	22.92	24.63	29.64	30.00	34.07	36.00
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	3.35	18.59	18.59	18.64	18.86	24.69	30.00	28.04	36.00
5290MHz	Pass	3.83	17.39	17.16	17.45	17.13	23.31	23.98	27.14	30.00
5530MHz	Pass	3.58	16.83	16.70	17.00	16.90	22.88	23.98	26.46	30.00
5610MHz	Pass	3.58	17.52	17.63	17.72	17.44	23.60	23.98	27.18	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	3.58	17.72	17.49	17.66	17.23	23.55	23.98	27.13	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	4.43	3.40	2.92	3.82	1.97	9.10	30.00	13.53	36.00
5775MHz	Pass	4.43	20.46	20.60	20.67	20.40	26.55	30.00	30.98	36.00
802.11ax HEW160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	3.35	13.41	13.38	13.52	13.29	19.42	30.00	22.77	36.00
5250MHz Straddle 5.25-5.35GHz	Pass	3.83	13.01	12.77	12.86	12.89	18.90	23.98	22.73	30.00
5570MHz	Pass	3.58	14.69	14.83	15.05	14.88	20.89	23.98	24.47	30.00



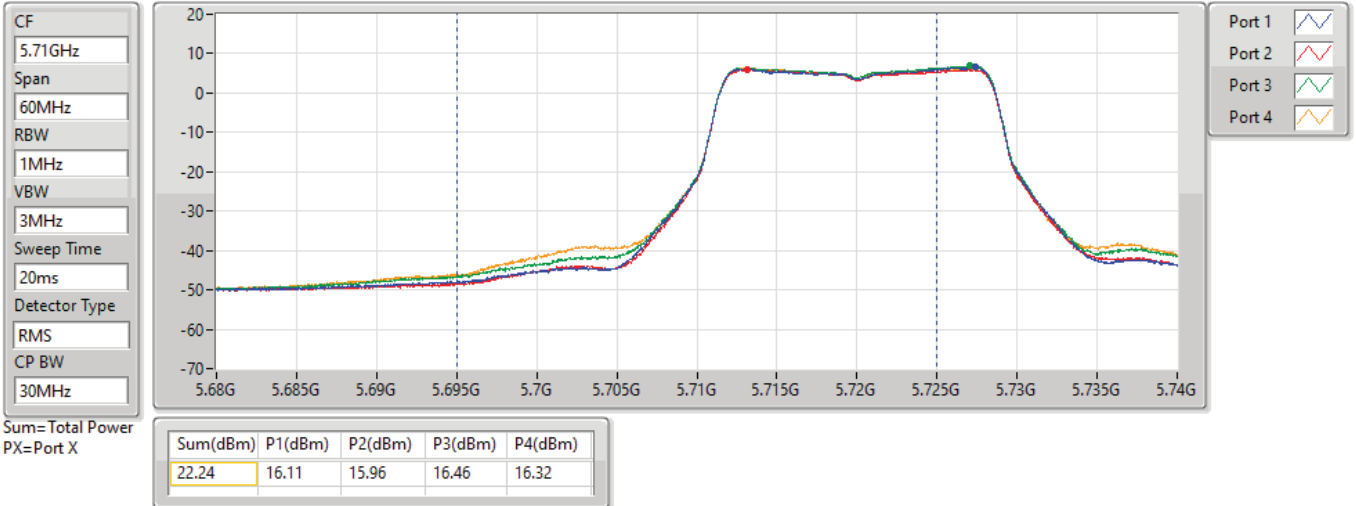
DG = Directional Gain; Port X = Port X output power

802.11a_Nss1,(6Mbps)_4TX

AV Power

5720MHz Straddle 5.47-5.725GHz_TnomVnom

04/11/2021

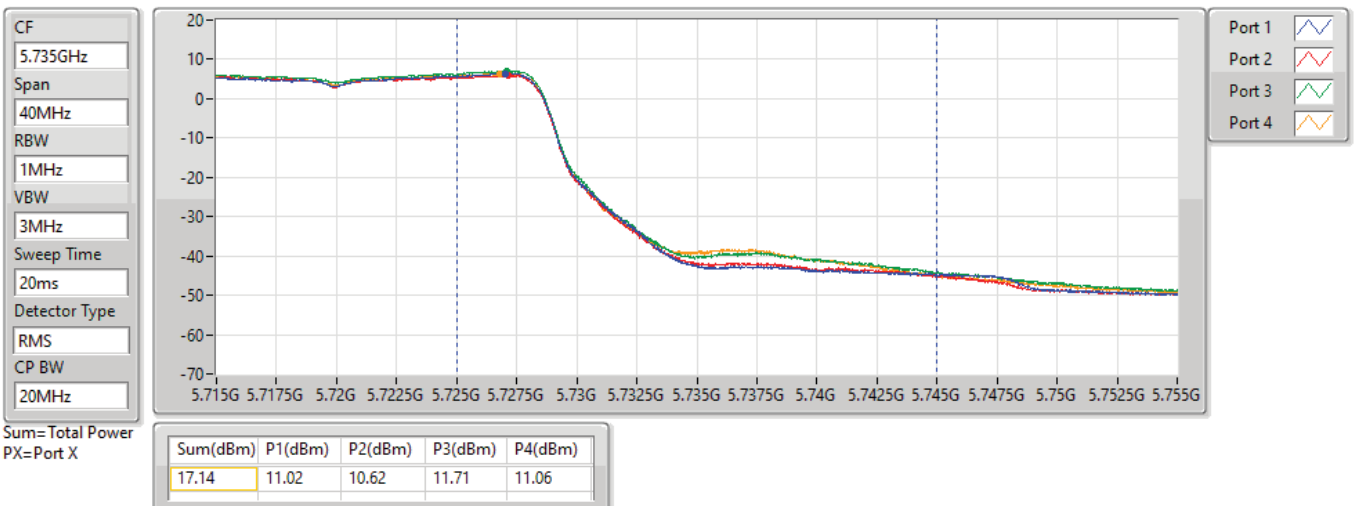


802.11a_Nss1,(6Mbps)_4TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TnomVnom

04/11/2021

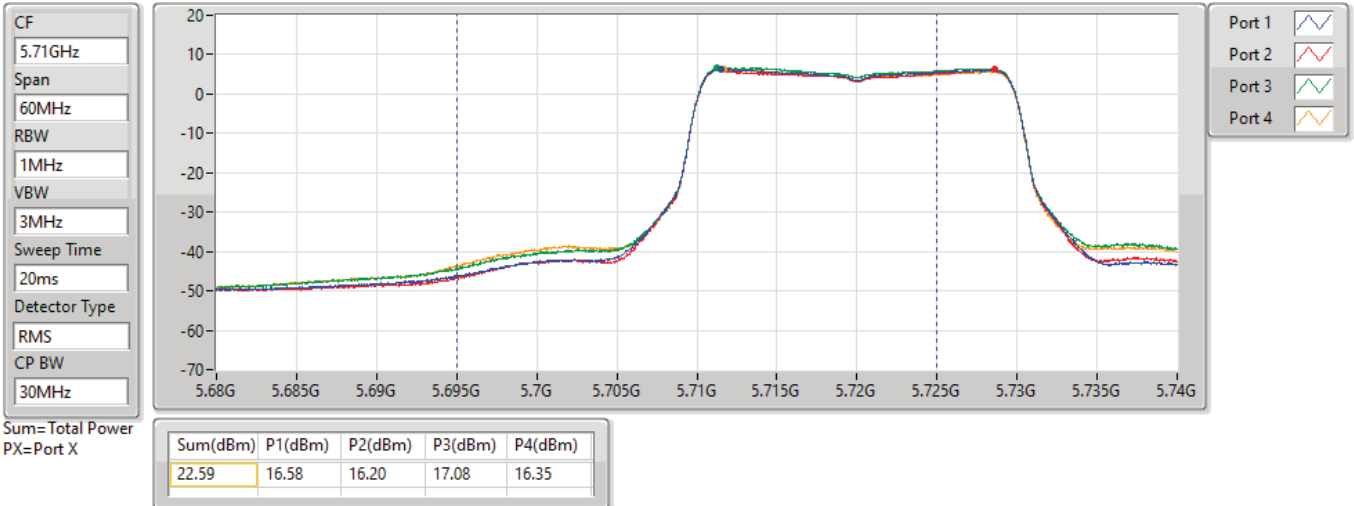


802.11ax HEW20_Nss1,(MCS0)_4TX

AV Power

5720MHz Straddle 5.47-5.725GHz_TnomVnom

04/11/2021

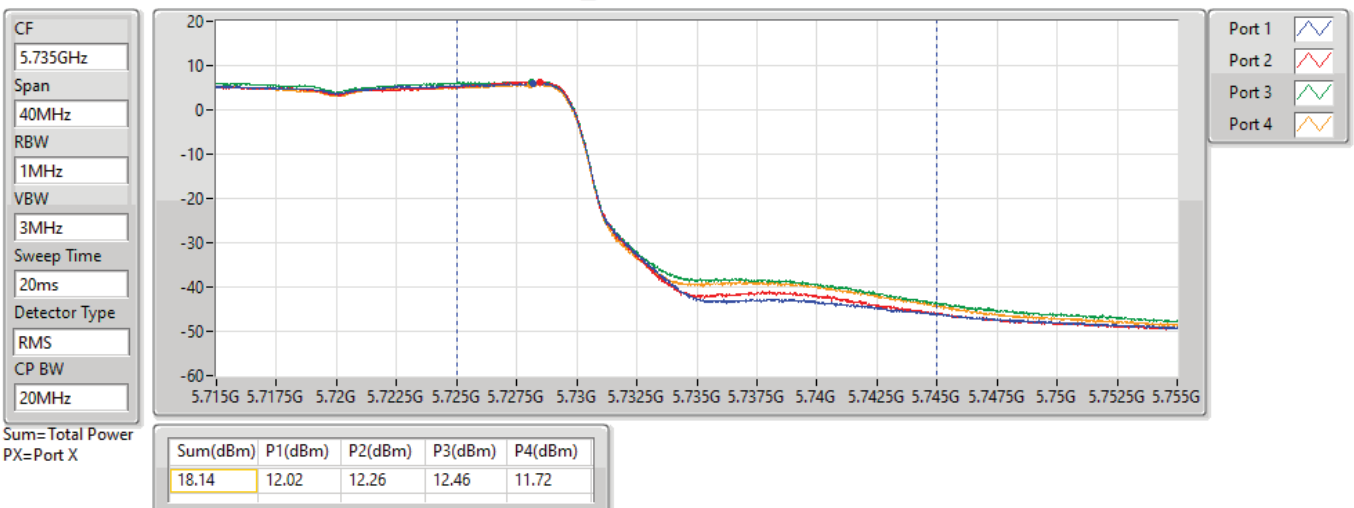


802.11ax HEW20_Nss1,(MCS0)_4TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TnomVnom

04/11/2021



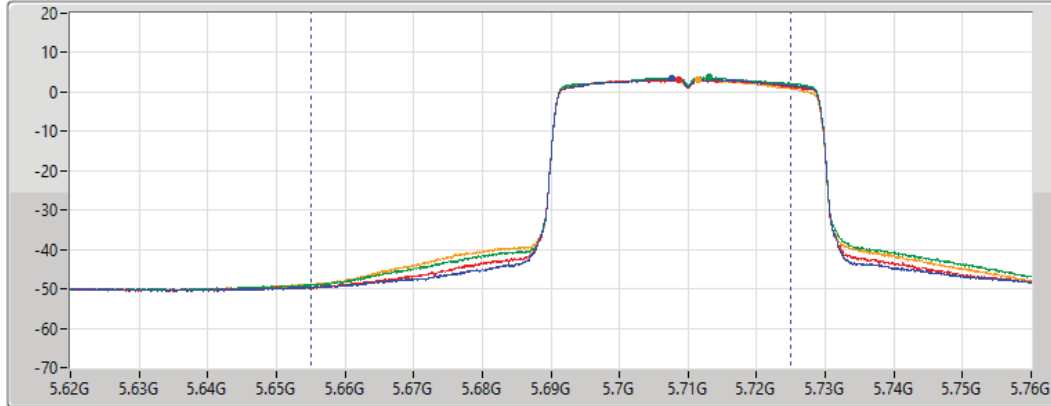
802.11ax HEW40_Nss1,(MCS0)_4TX

AV Power

5710MHz Straddle 5.47-5.725GHz_TnomVnom

04/11/2021

CF
5.69GHz
Span
140MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS
CP BW
70MHz



Port 1
Port 2
Port 3
Port 4

Sum= Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
23.55	17.53	17.36	17.86	17.33

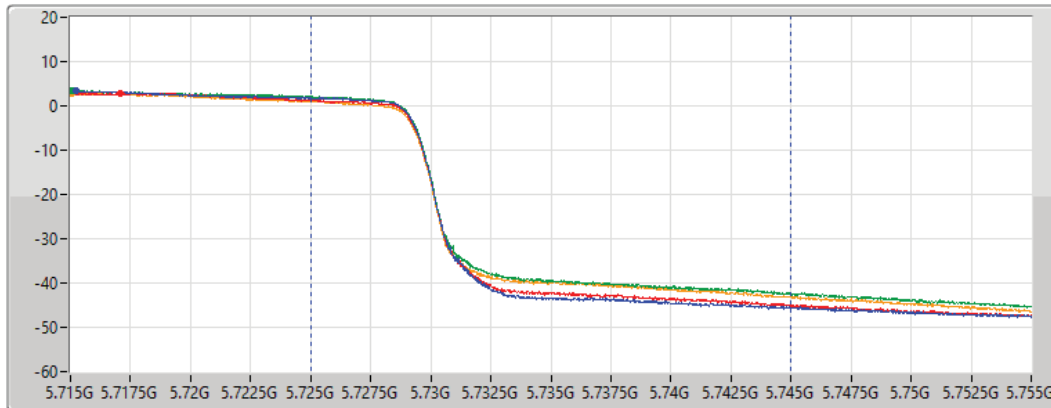
802.11ax HEW40_Nss1,(MCS0)_4TX

AV Power

5710MHz Straddle 5.725-5.85GHz_TnomVnom

04/11/2021

CF
5.735GHz
Span
40MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS
CP BW
20MHz



Port 1
Port 2
Port 3
Port 4

Sum= Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
12.85	7.12	6.59	7.34	6.18

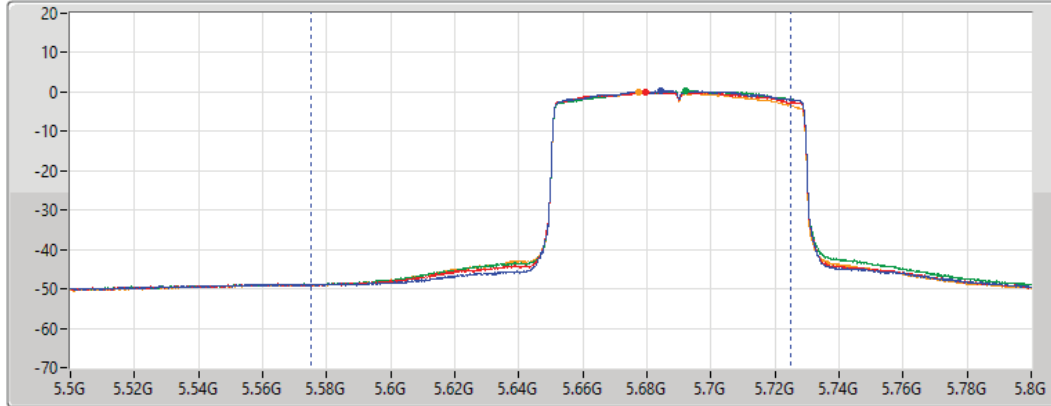
802.11ax HEW80_Nss1,(MCS0)_4TX

AV Power

5690MHz Straddle 5.47-5.725GHz_TnomVnom

04/11/2021

CF
5.65GHz
Span
300MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS
CP BW
150MHz



Port 1
Port 2
Port 3
Port 4

Sum= Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
23.55	17.72	17.49	17.66	17.23

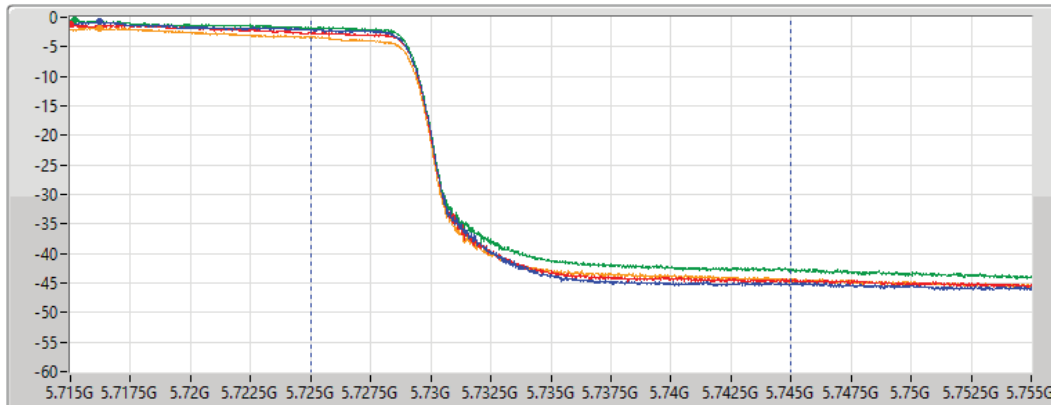
802.11ax HEW80_Nss1,(MCS0)_4TX

AV Power

5690MHz Straddle 5.725-5.85GHz_TnomVnom

05/11/2021

CF
5.735GHz
Span
40MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS
CP BW
20MHz



Port 1
Port 2
Port 3
Port 4

Sum= Total Power
PX=Port X

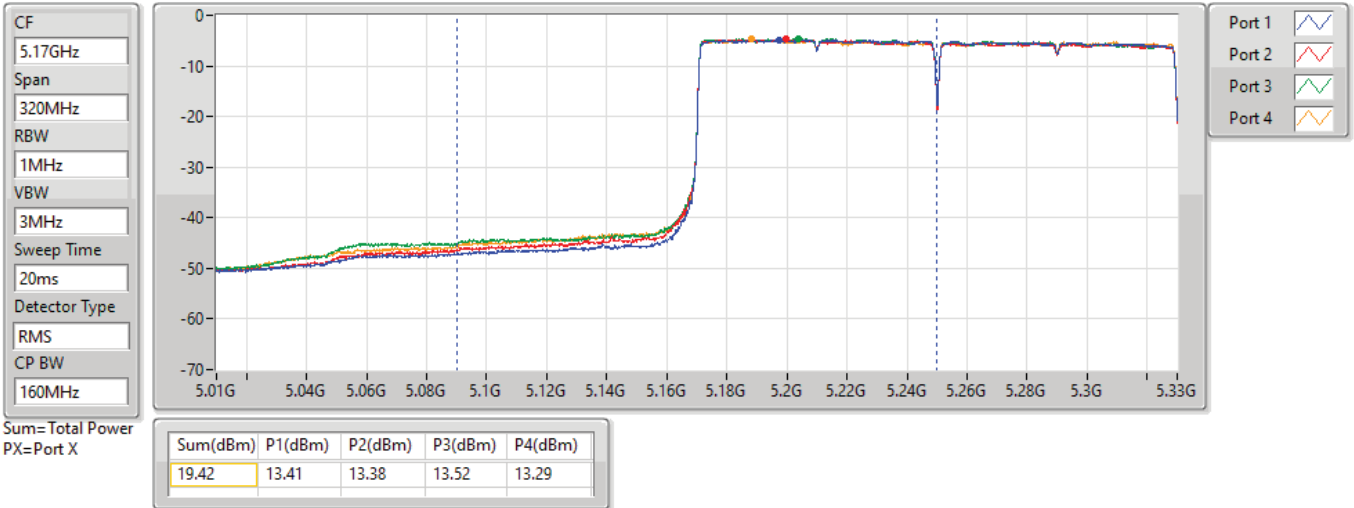
Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
9.10	3.40	2.92	3.82	1.97

802.11ax HEW160_Nss1,(MCS0)_4TX

AV Power

5250MHz Straddle 5.15-5.25GHz_TnomVnom

05/11/2021

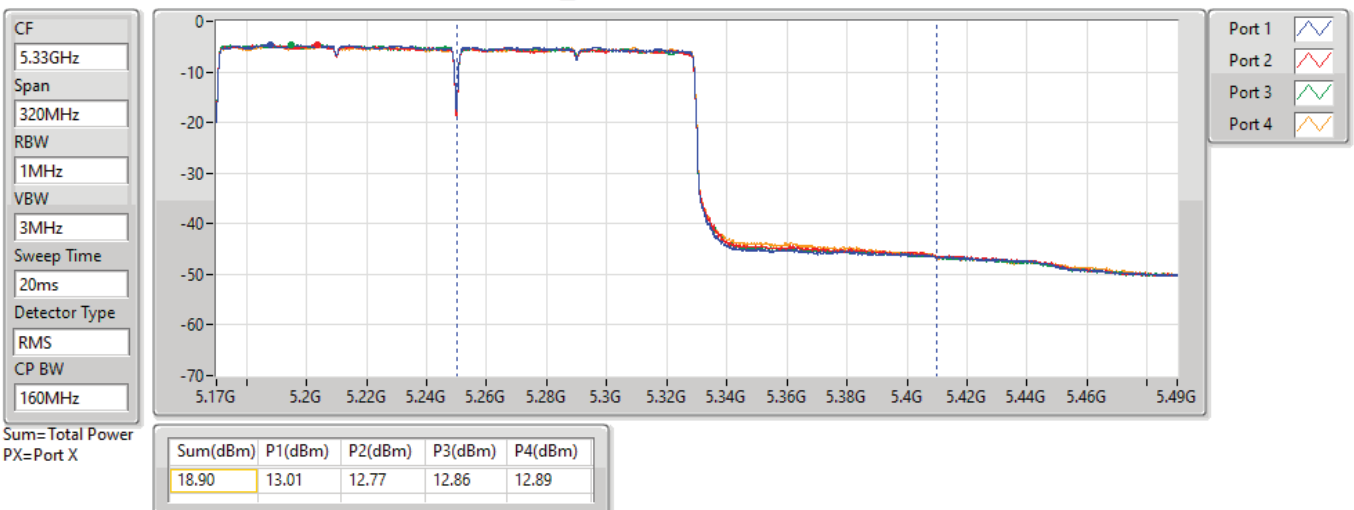


802.11ax HEW160_Nss1,(MCS0)_4TX

AV Power

5250MHz Straddle 5.25-5.35GHz_TnomVnom

05/11/2021



**Summary**

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	29.31	0.85310	32.96	1.97697
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	29.39	0.86896	33.04	2.01372
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	24.39	0.27479	28.04	0.63680
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	19.12	0.08166	22.77	0.18923
5.25-5.35GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	23.56	0.22699	27.69	0.58749
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	23.28	0.21281	27.41	0.55081
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	23.01	0.19999	27.14	0.51761
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	18.60	0.07244	22.73	0.18750
5.47-5.725GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	22.89	0.19454	27.29	0.53580
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	22.99	0.19907	27.39	0.54828
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	22.78	0.18967	27.18	0.52240
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	20.07	0.10162	24.47	0.27990
5.725-5.85GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	29.49	0.88920	34.31	2.69774
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	29.37	0.86497	34.19	2.62422
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	26.16	0.41305	30.98	1.25314



Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	3.65	21.46	21.75	21.47	21.88	27.66	30.00	31.31	36.00
5200MHz	Pass	3.65	23.58	23.58	23.43	22.45	29.31	30.00	32.96	36.00
5240MHz	Pass	3.65	23.22	23.08	23.35	23.10	29.21	30.00	32.86	36.00
5260MHz	Pass	4.13	17.39	17.05	17.23	17.17	23.23	23.98	27.36	30.00
5300MHz	Pass	4.13	17.65	17.53	17.67	17.30	23.56	23.98	27.69	30.00
5320MHz	Pass	4.13	17.49	17.53	17.49	17.30	23.47	23.98	27.60	30.00
5500MHz	Pass	4.40	16.59	16.36	16.75	16.45	22.56	23.98	26.96	30.00
5580MHz	Pass	4.40	16.76	16.89	17.09	16.74	22.89	23.98	27.29	30.00
5700MHz	Pass	4.40	16.81	16.49	16.96	16.61	22.74	23.98	27.14	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	4.40	15.76	15.38	16.26	15.53	21.77	23.01	26.17	29.01
5720MHz Straddle 5.725-5.85GHz	Pass	4.82	11.63	11.87	12.07	11.33	17.75	30.00	22.57	36.00
5745MHz	Pass	4.82	23.51	23.31	23.43	23.33	29.42	30.00	34.24	36.00
5785MHz	Pass	4.82	23.18	23.34	22.88	24.34	29.49	30.00	34.31	36.00
5825MHz	Pass	4.82	22.51	22.94	22.25	24.23	29.07	30.00	33.89	36.00
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	3.65	20.54	20.53	20.46	20.92	26.64	30.00	30.29	36.00
5230MHz	Pass	3.65	23.50	23.22	23.43	23.34	29.39	30.00	33.04	36.00
5270MHz	Pass	4.13	17.36	17.15	17.37	17.17	23.28	23.98	27.41	30.00
5310MHz	Pass	4.13	17.30	17.22	17.37	17.10	23.27	23.98	27.40	30.00
5510MHz	Pass	4.40	16.07	15.86	16.13	15.81	21.99	23.98	26.39	30.00
5550MHz	Pass	4.40	16.95	16.85	16.98	17.09	22.99	23.98	27.39	30.00
5670MHz	Pass	4.40	16.88	16.78	16.85	16.42	22.76	23.98	27.16	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	4.40	16.71	16.54	17.04	16.51	22.73	23.98	27.13	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	4.82	6.73	6.20	6.95	5.79	12.46	30.00	17.28	36.00
5755MHz	Pass	4.82	23.52	23.14	23.43	23.28	29.37	30.00	34.19	36.00
5795MHz	Pass	4.82	23.01	22.94	22.53	24.24	29.25	30.00	34.07	36.00
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	3.65	18.29	18.29	18.34	18.56	24.39	30.00	28.04	36.00
5290MHz	Pass	4.13	17.09	16.86	17.15	16.83	23.01	23.98	27.14	30.00
5530MHz	Pass	4.40	16.01	15.88	16.18	16.08	22.06	23.98	26.46	30.00
5610MHz	Pass	4.40	16.70	16.81	16.90	16.62	22.78	23.98	27.18	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	4.40	16.90	16.67	16.84	16.41	22.73	23.98	27.13	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	4.82	3.01	2.53	3.43	1.58	8.71	30.00	13.53	36.00
5775MHz	Pass	4.82	20.07	20.21	20.28	20.01	26.16	30.00	30.98	36.00
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	3.65	13.11	13.08	13.22	12.99	19.12	30.00	22.77	36.00
5250MHz Straddle 5.25-5.35GHz	Pass	4.13	12.71	12.47	12.56	12.59	18.60	23.98	22.73	30.00
5570MHz	Pass	4.40	13.87	14.01	14.23	14.06	20.07	23.98	24.47	30.00

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

**Summary**

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	16.77	20.42
802.11ax HEW20_Nss1,(MCS0)_4TX	16.80	20.45
802.11ax HEW40_Nss1,(MCS0)_4TX	13.55	17.20
802.11ax HEW80_Nss1,(MCS0)_4TX	5.66	9.31
802.11ax HEW160_Nss1,(MCS0)_4TX	-0.38	3.27
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	10.77	14.90
802.11ax HEW20_Nss1,(MCS0)_4TX	10.65	14.78
802.11ax HEW40_Nss1,(MCS0)_4TX	7.45	11.58
802.11ax HEW80_Nss1,(MCS0)_4TX	4.22	8.35
802.11ax HEW160_Nss1,(MCS0)_4TX	-0.91	3.22
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	10.73	15.13
802.11ax HEW20_Nss1,(MCS0)_4TX	10.77	15.17
802.11ax HEW40_Nss1,(MCS0)_4TX	7.85	12.25
802.11ax HEW80_Nss1,(MCS0)_4TX	4.57	8.97
802.11ax HEW160_Nss1,(MCS0)_4TX	-1.61	2.79
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	16.24	21.06
802.11ax HEW20_Nss1,(MCS0)_4TX	15.31	20.13
802.11ax HEW40_Nss1,(MCS0)_4TX	12.20	17.02
802.11ax HEW80_Nss1,(MCS0)_4TX	5.95	10.77

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	3.65	8.37	8.72	8.51	8.90	14.59	17.00	18.24	23.00
5200MHz	Pass	3.65	10.78	10.81	10.91	11.06	16.77	17.00	20.42	23.00
5240MHz	Pass	3.65	10.74	10.88	10.77	10.74	16.71	17.00	20.36	23.00
5260MHz	Pass	4.13	4.79	4.92	4.85	4.72	10.77	11.00	14.90	17.00
5300MHz	Pass	4.13	4.54	4.85	4.67	4.52	10.62	11.00	14.75	17.00
5320MHz	Pass	4.13	4.75	4.92	4.86	4.57	10.68	11.00	14.81	17.00
5500MHz	Pass	4.40	4.90	4.61	4.58	4.40	10.55	11.00	14.95	17.00
5580MHz	Pass	4.40	4.33	4.40	4.53	4.64	10.43	11.00	14.83	17.00
5700MHz	Pass	4.40	4.76	4.28	5.26	4.87	10.73	11.00	15.13	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	4.40	4.53	4.44	4.89	4.83	10.61	11.00	15.01	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	4.82	3.54	3.07	4.17	3.49	9.48	30.00	14.30	36.00
5745MHz	Pass	4.82	9.97	9.75	10.04	9.83	15.83	30.00	20.65	36.00
5785MHz	Pass	4.82	9.50	9.69	9.15	10.66	15.79	30.00	20.61	36.00
5825MHz	Pass	4.82	9.35	10.14	11.00	10.51	16.24	30.00	21.06	36.00
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	3.65	8.89	9.28	8.79	9.24	14.89	17.00	18.54	23.00
5200MHz	Pass	3.65	10.99	11.04	10.68	10.92	16.80	17.00	20.45	23.00
5240MHz	Pass	3.65	10.59	10.57	10.50	10.29	16.44	17.00	20.09	23.00
5260MHz	Pass	4.13	4.58	4.53	4.39	4.40	10.43	11.00	14.56	17.00
5300MHz	Pass	4.13	4.86	4.94	4.84	4.50	10.63	11.00	14.76	17.00
5320MHz	Pass	4.13	4.87	4.88	4.71	4.44	10.65	11.00	14.78	17.00
5500MHz	Pass	4.40	4.64	4.25	4.63	4.37	10.41	11.00	14.81	17.00
5580MHz	Pass	4.40	4.79	4.91	4.99	4.74	10.77	11.00	15.17	17.00
5700MHz	Pass	4.40	4.40	4.59	4.60	4.58	10.50	11.00	14.90	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	4.40	4.72	4.66	5.14	4.75	10.74	11.00	15.14	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	4.82	3.19	3.39	3.45	2.71	9.06	30.00	13.88	36.00
5745MHz	Pass	4.82	9.37	9.38	9.22	9.38	15.31	30.00	20.13	36.00
5785MHz	Pass	4.82	8.94	9.49	8.77	9.98	15.20	30.00	20.02	36.00
5825MHz	Pass	4.82	8.19	8.75	7.99	9.68	14.60	30.00	19.42	36.00
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	3.65	4.90	4.97	4.97	5.46	10.88	17.00	14.53	23.00
5230MHz	Pass	3.65	7.81	7.60	7.78	7.66	13.55	17.00	17.20	23.00
5270MHz	Pass	4.13	1.71	1.33	1.75	1.44	7.45	11.00	11.58	17.00
5310MHz	Pass	4.13	1.60	1.47	1.81	1.53	7.44	11.00	11.57	17.00
5510MHz	Pass	4.40	1.00	0.78	1.13	0.82	6.85	11.00	11.25	17.00
5550MHz	Pass	4.40	1.83	1.95	2.05	2.08	7.85	11.00	12.25	17.00
5670MHz	Pass	4.40	1.68	1.51	1.75	1.18	7.43	11.00	11.83	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	4.40	1.83	1.62	2.26	1.44	7.78	11.00	12.18	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	4.82	-1.03	-1.69	-0.86	-1.87	4.60	30.00	9.42	36.00
5755MHz	Pass	4.82	6.69	6.05	6.33	6.10	12.20	30.00	17.02	36.00
5795MHz	Pass	4.82	5.83	5.70	5.46	6.87	11.85	30.00	16.67	36.00
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	3.65	-0.28	-0.30	-0.23	-0.10	5.66	17.00	9.31	23.00
5290MHz	Pass	4.13	-1.44	-1.75	-1.39	-1.62	4.22	11.00	8.35	17.00
5530MHz	Pass	4.40	-2.02	-2.13	-1.85	-1.94	3.91	11.00	8.31	17.00
5610MHz	Pass	4.40	-1.39	-1.34	-1.06	-1.42	4.55	11.00	8.95	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	4.40	-1.13	-1.35	-1.02	-1.68	4.57	11.00	8.97	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	4.82	-4.71	-5.53	-4.55	-6.44	0.72	30.00	5.54	36.00
5775MHz	Pass	4.82	0.08	0.07	0.37	-0.18	5.95	30.00	10.77	36.00
802.11ax HEW160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	3.65	-6.28	-6.14	-6.11	-6.38	-0.38	17.00	3.27	23.00
5250MHz Straddle 5.25-5.35GHz	Pass	4.13	-6.69	-6.76	-6.58	-6.82	-0.91	11.00	3.22	17.00
5570MHz	Pass	4.40	-7.49	-7.24	-7.28	-7.48	-1.61	11.00	2.79	17.00



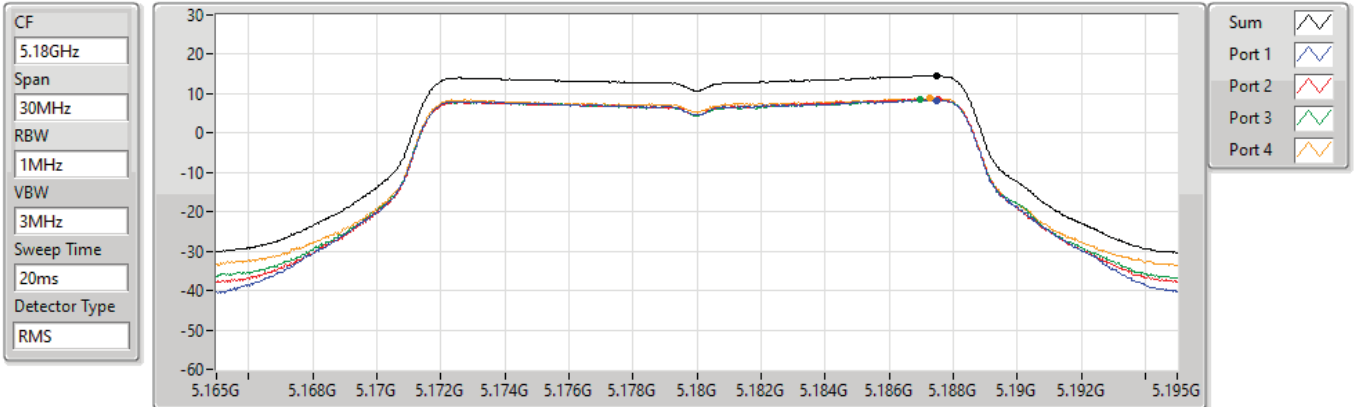
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

802.11a_Nss1,(6Mbps)_4TX

PSD

5180MHz

04/11/2021

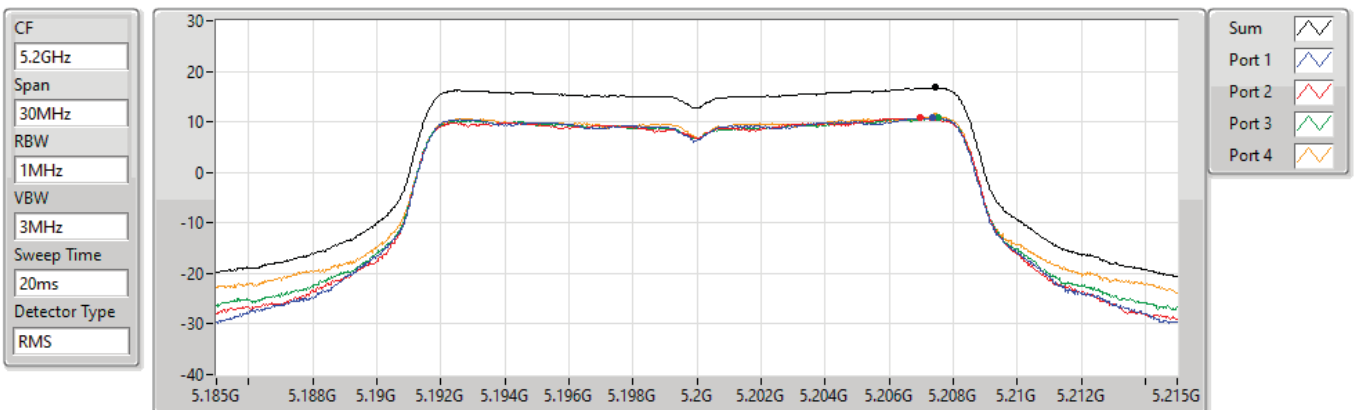


802.11a_Nss1,(6Mbps)_4TX

PSD

5200MHz

04/11/2021

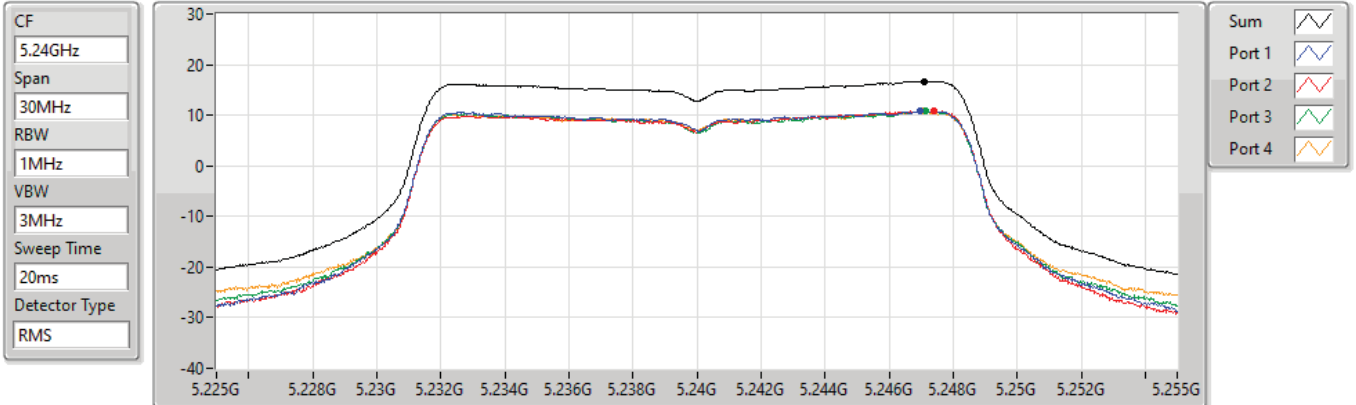


802.11a_Nss1,(6Mbps)_4TX

PSD

5240MHz

04/11/2021



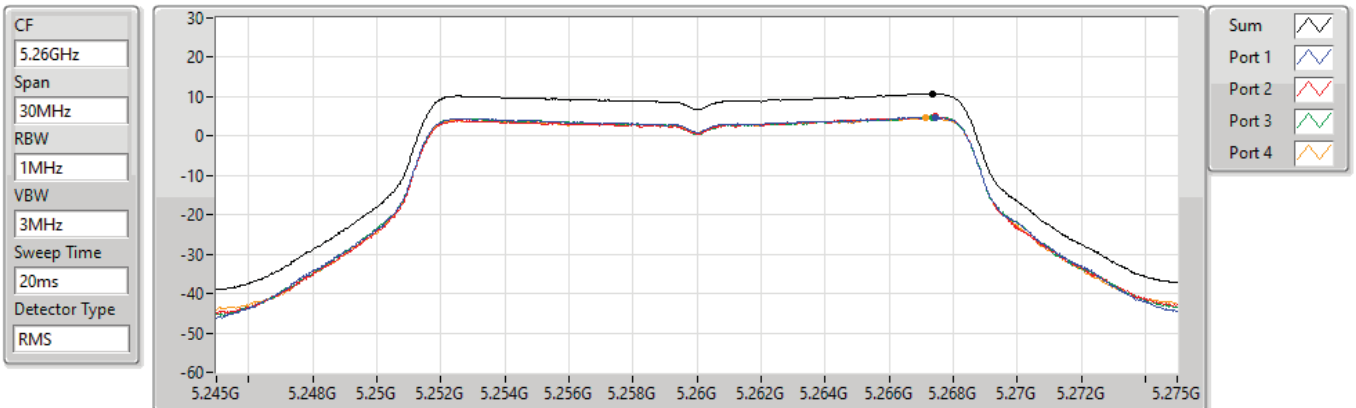
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
16.71	16.71	10.74	10.88	10.77	10.74

802.11a_Nss1,(6Mbps)_4TX

PSD

5260MHz

04/11/2021



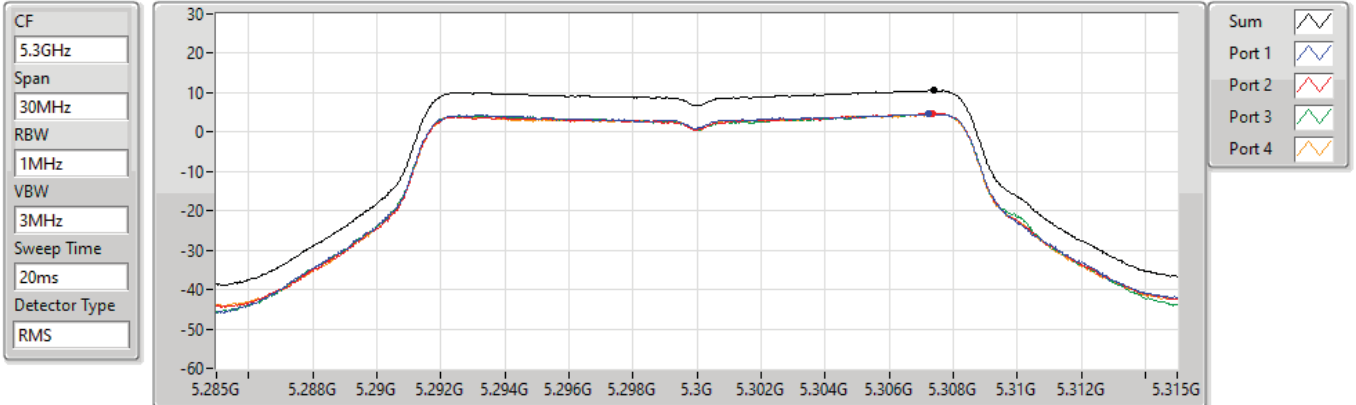
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.77	10.77	4.79	4.92	4.85	4.72

802.11a_Nss1,(6Mbps)_4TX

PSD

5300MHz

04/11/2021



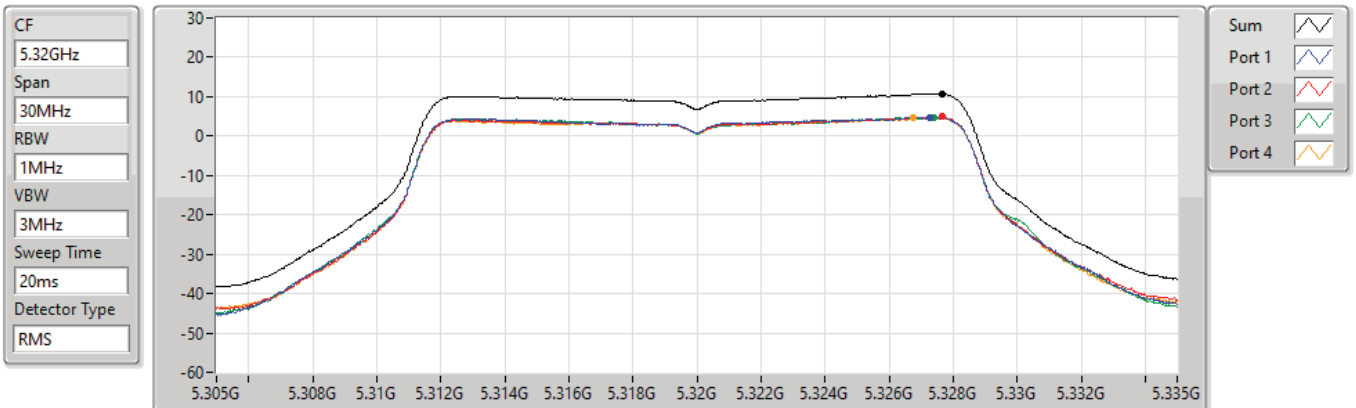
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.62	10.62	4.54	4.85	4.67	4.52

802.11a_Nss1,(6Mbps)_4TX

PSD

5320MHz

04/11/2021



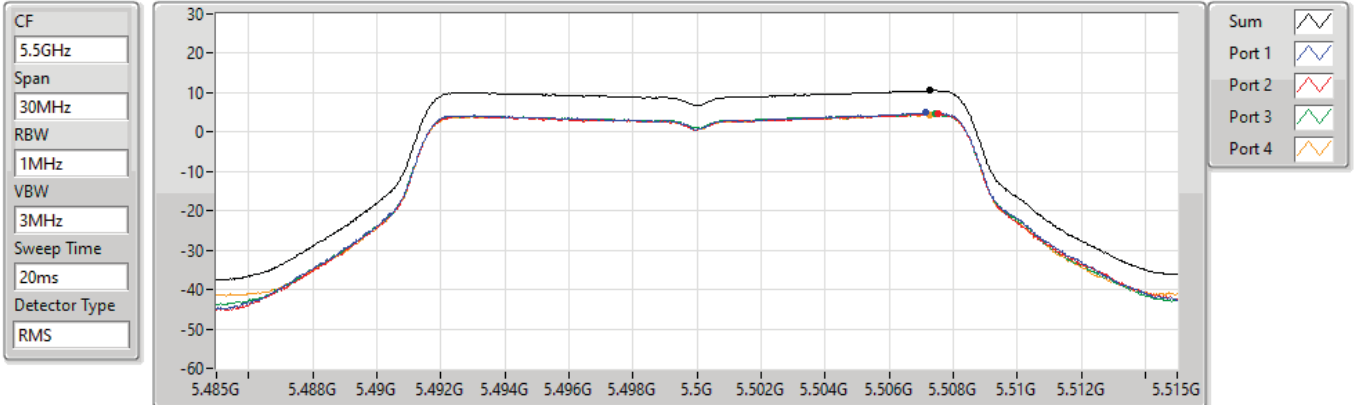
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.68	10.68	4.75	4.92	4.86	4.57

802.11a_Nss1,(6Mbps)_4TX

PSD

5500MHz

04/11/2021



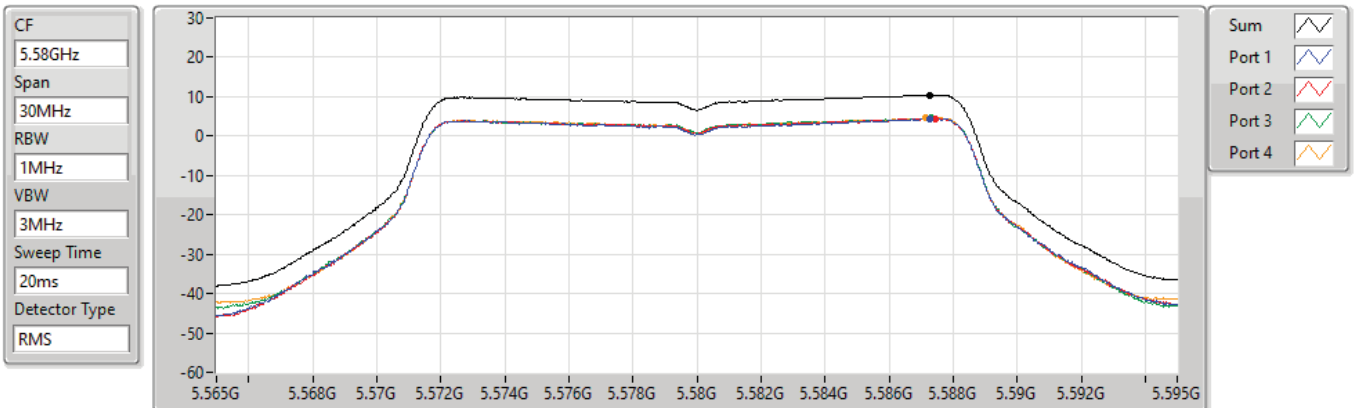
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.55	10.55	4.90	4.61	4.58	4.40

802.11a_Nss1,(6Mbps)_4TX

PSD

5580MHz

04/11/2021



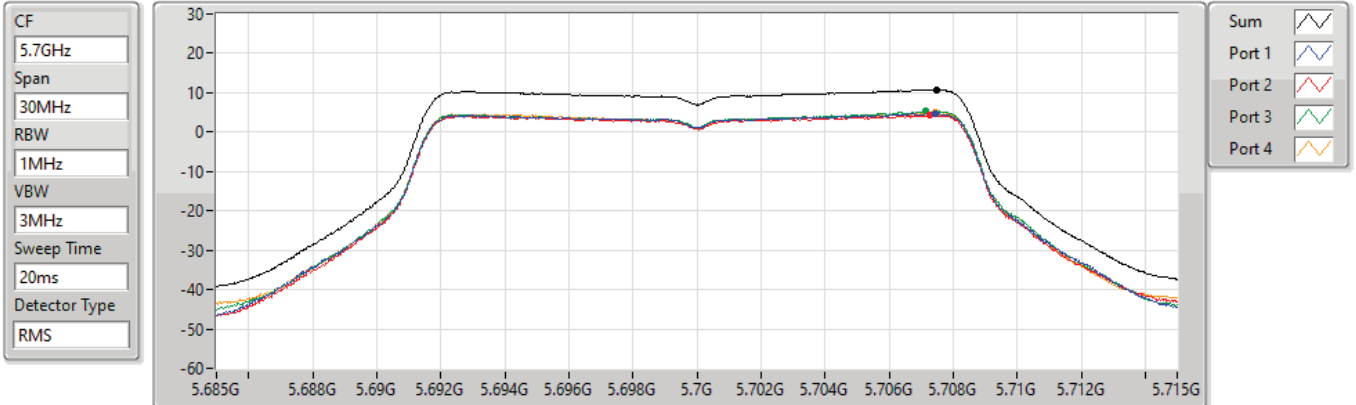
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.43	10.43	4.33	4.40	4.53	4.64

802.11a_Nss1,(6Mbps)_4TX

PSD

5700MHz

04/11/2021



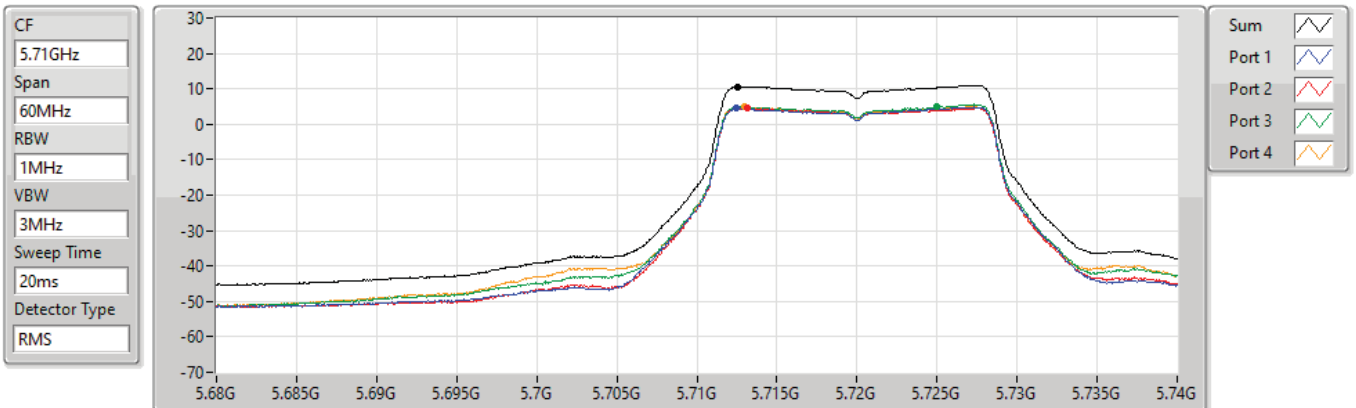
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.73	10.73	4.76	4.28	5.26	4.87

802.11a_Nss1,(6Mbps)_4TX

PSD

5720MHz Straddle 5.47-5.725GHz

04/11/2021



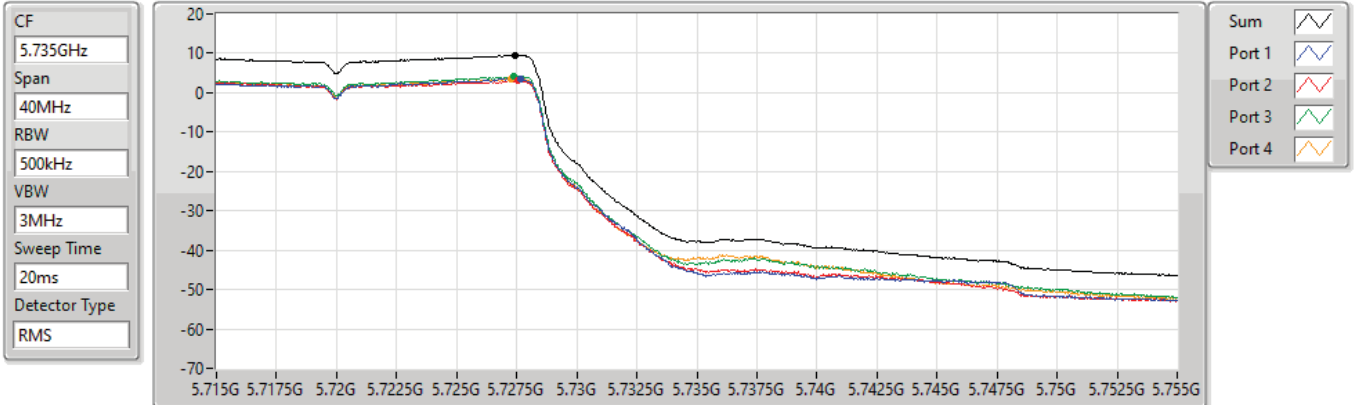
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.61	10.61	4.53	4.44	4.89	4.83

802.11a_Nss1,(6Mbps)_4TX

5720MHz Straddle 5.725-5.85GHz

PSD

04/11/2021



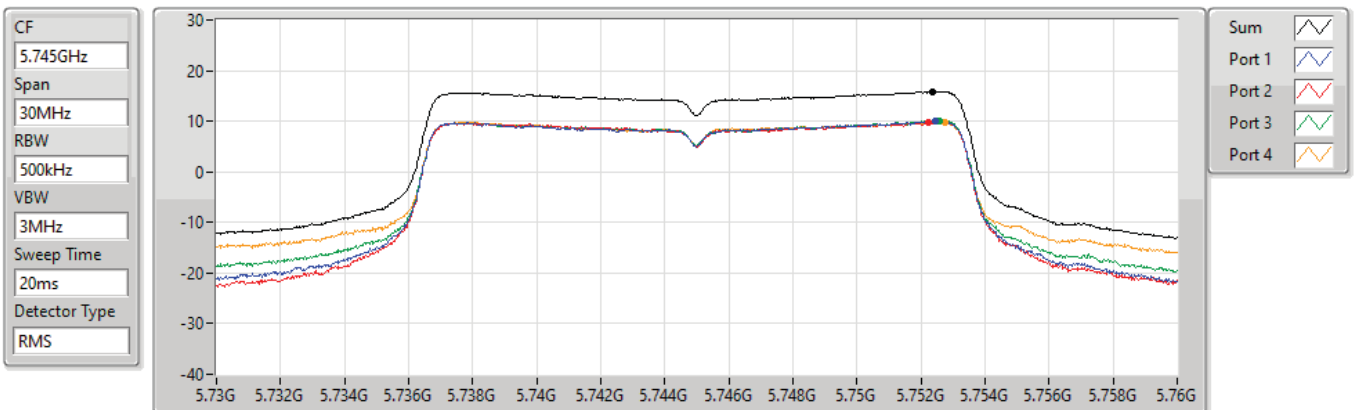
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.48	9.48	3.54	3.07	4.17	3.49

802.11a_Nss1,(6Mbps)_4TX

5745MHz

PSD

04/11/2021



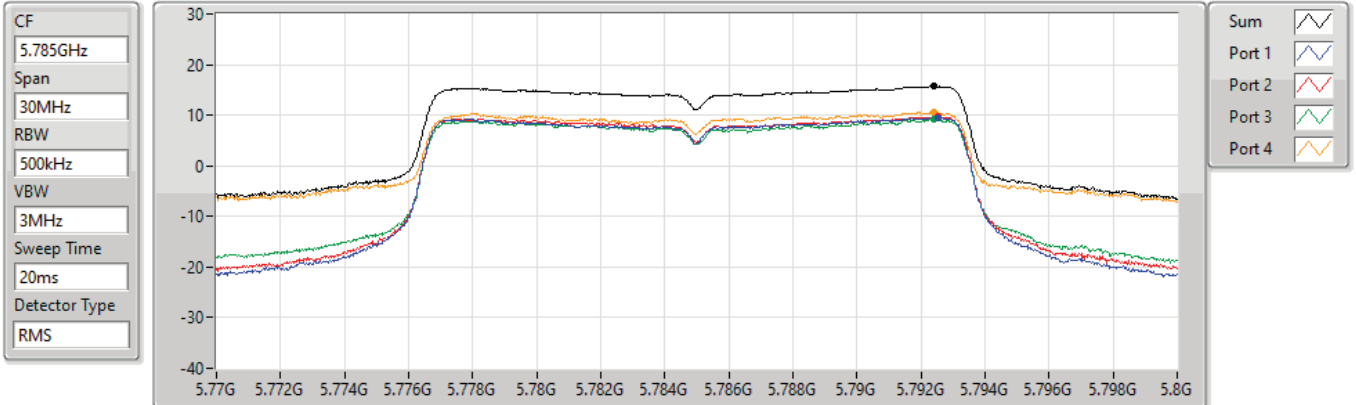
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
15.83	15.83	9.97	9.75	10.04	9.83

802.11a_Nss1,(6Mbps)_4TX

PSD

5785MHz

04/11/2021

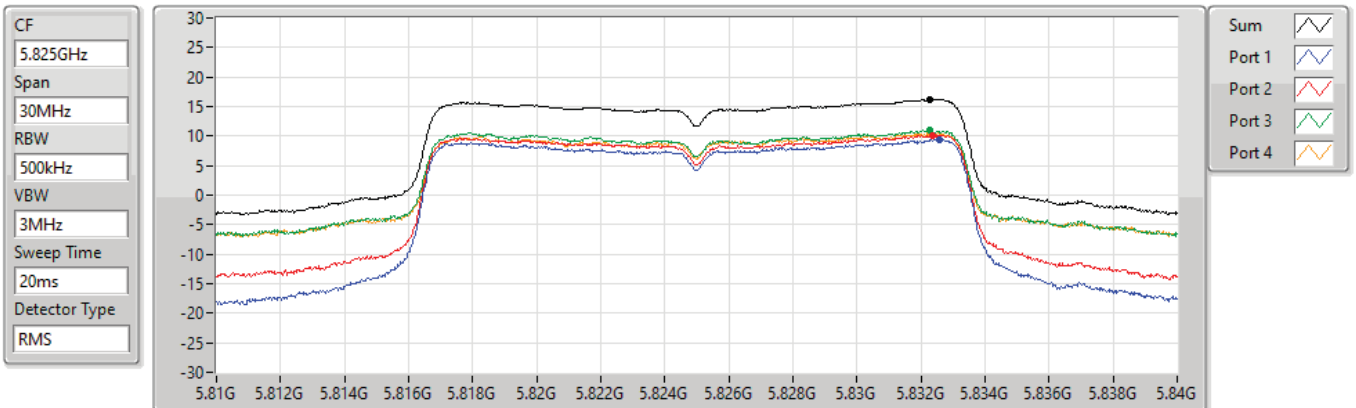


802.11a_Nss1,(6Mbps)_4TX

PSD

5825MHz

04/11/2021

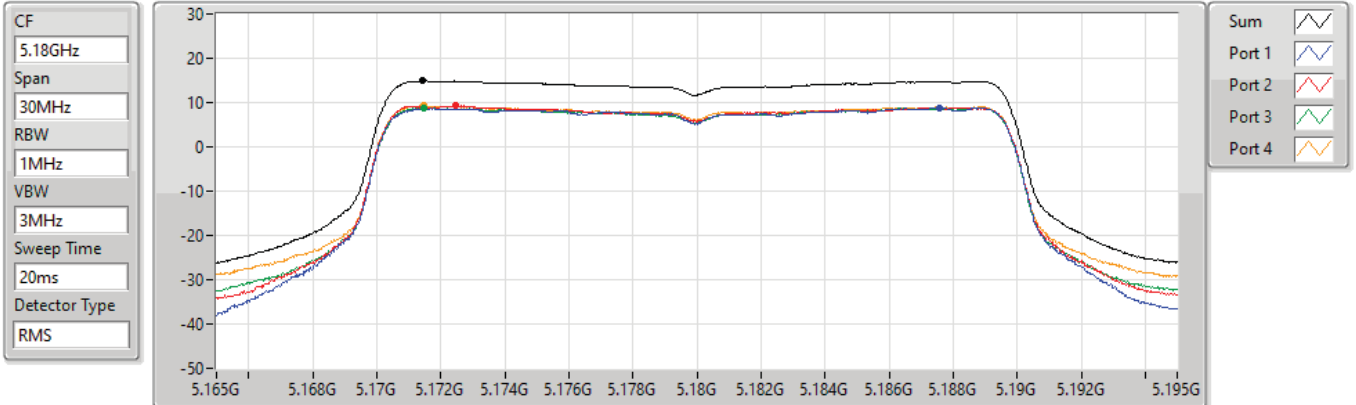


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5180MHz

04/11/2021



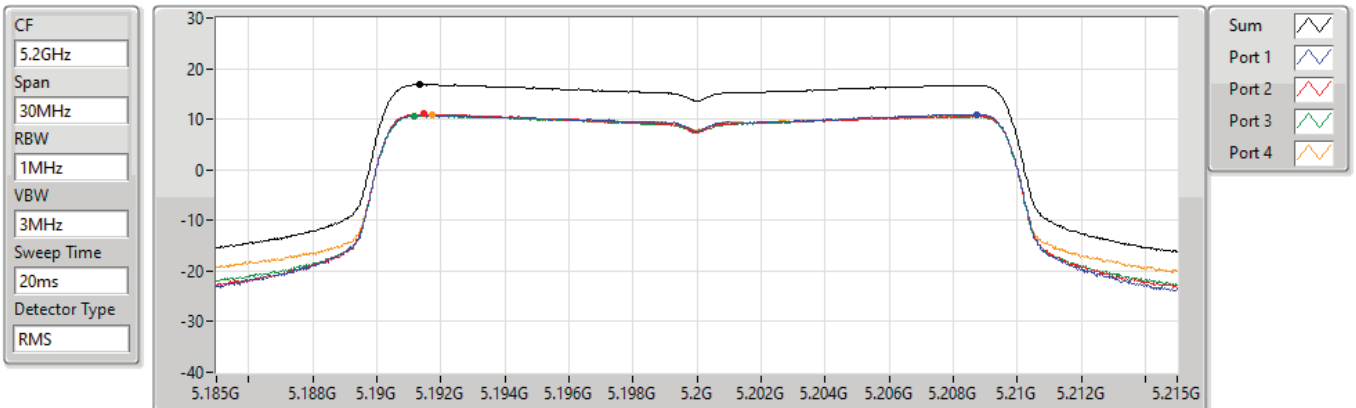
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.89	14.89	8.89	9.28	8.79	9.24

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5200MHz

04/11/2021



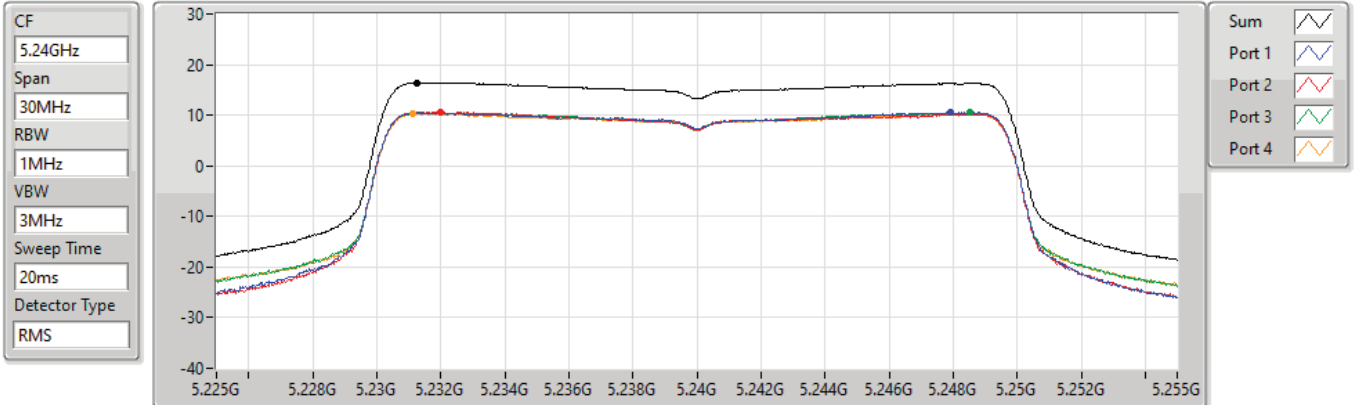
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
16.80	16.80	10.99	11.04	10.68	10.92

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5240MHz

04/11/2021



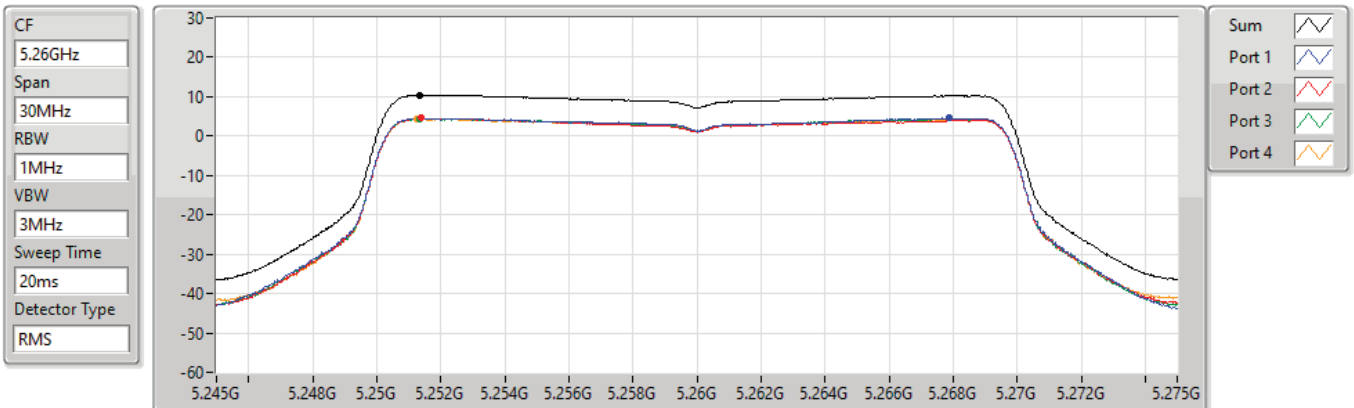
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
16.44	16.44	10.59	10.57	10.50	10.29

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5260MHz

04/11/2021



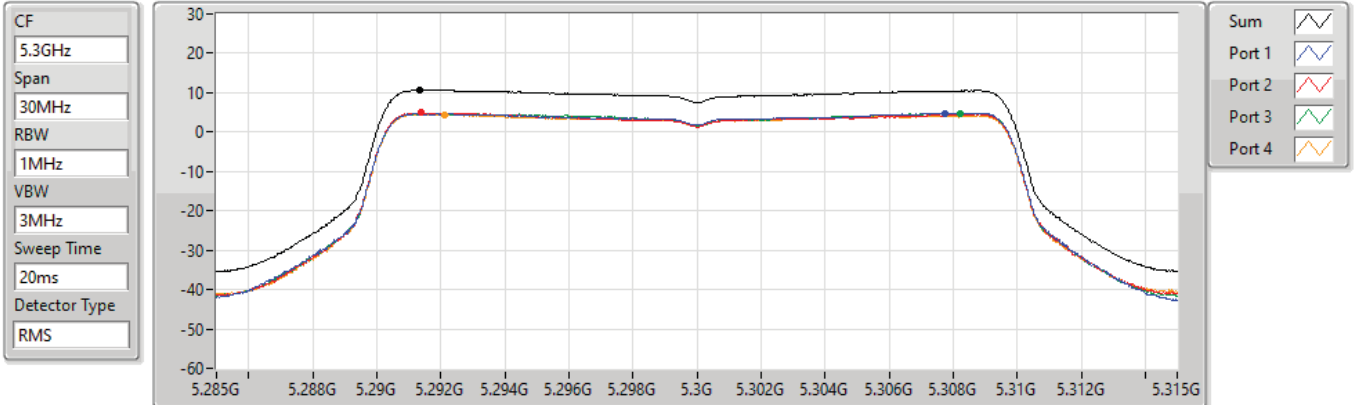
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.43	10.43	4.58	4.53	4.39	4.40

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5300MHz

04/11/2021



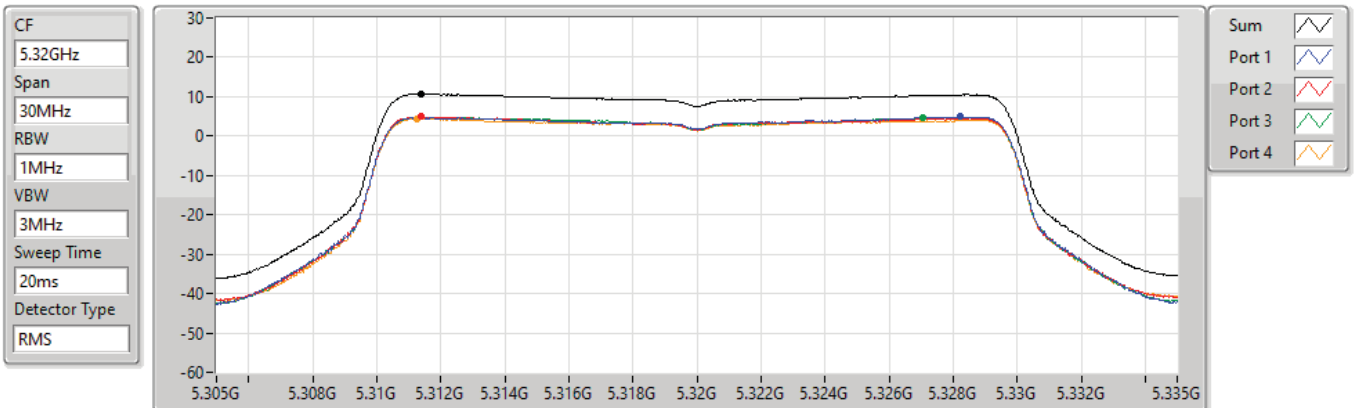
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.63	10.63	4.86	4.94	4.84	4.50

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5320MHz

04/11/2021



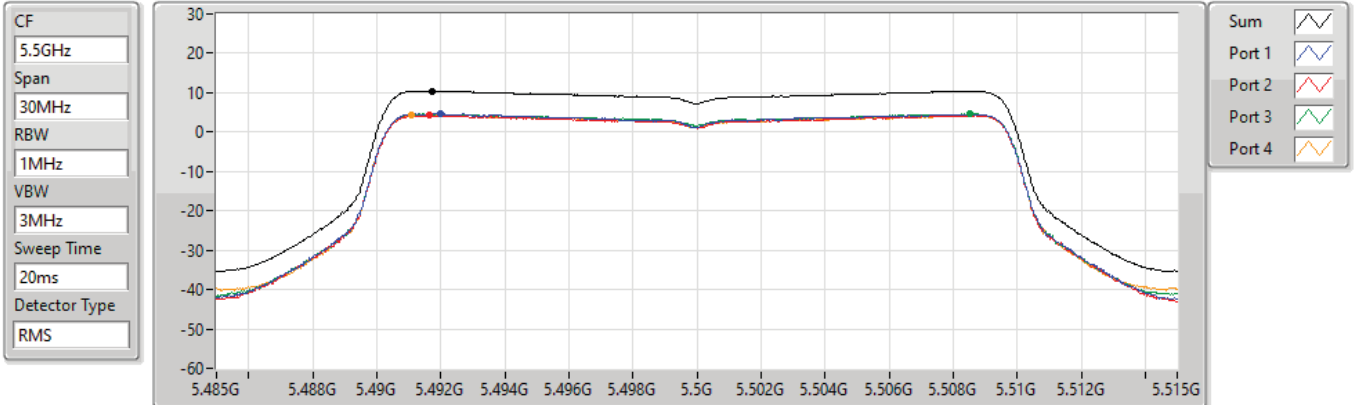
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.65	10.65	4.87	4.88	4.71	4.44

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5500MHz

04/11/2021



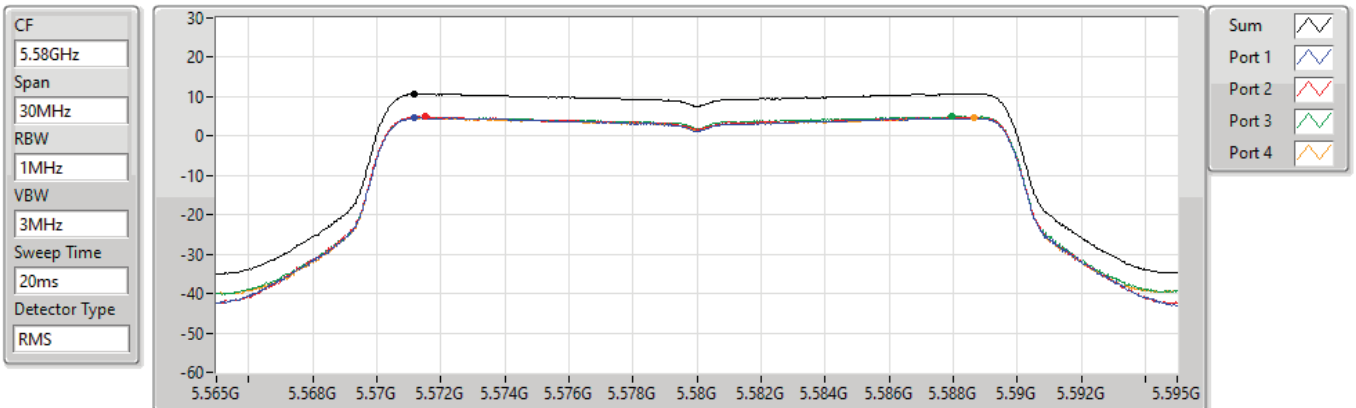
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
10.41	10.41	4.64	4.25	4.63	4.37

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5580MHz

04/11/2021



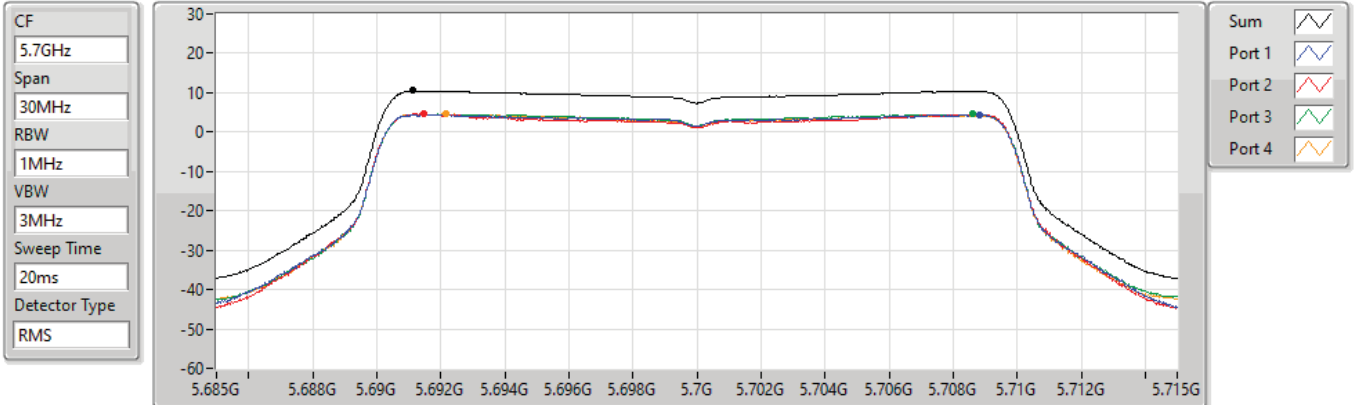
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
10.77	10.77	4.79	4.91	4.99	4.74

802.11ax HEW20_Nss1,(MCS0)_4TX

5700MHz

PSD

04/11/2021



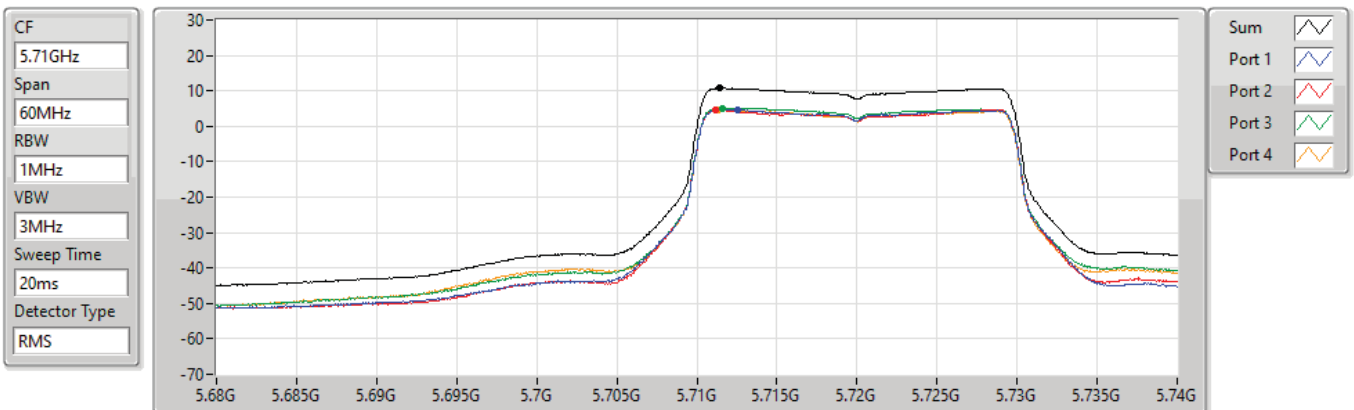
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.50	10.50	4.40	4.59	4.60	4.58

802.11ax HEW20_Nss1,(MCS0)_4TX

5720MHz Straddle 5.47-5.725GHz

PSD

04/11/2021



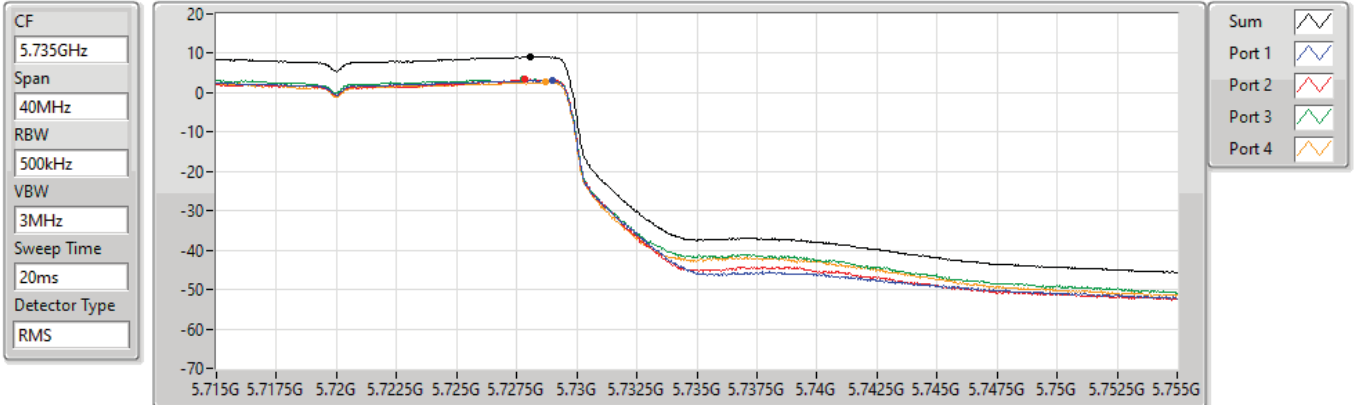
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.74	10.74	4.72	4.66	5.14	4.75

802.11ax HEW20_Nss1,(MCS0)_4TX

5720MHz Straddle 5.725-5.85GHz

PSD

04/11/2021

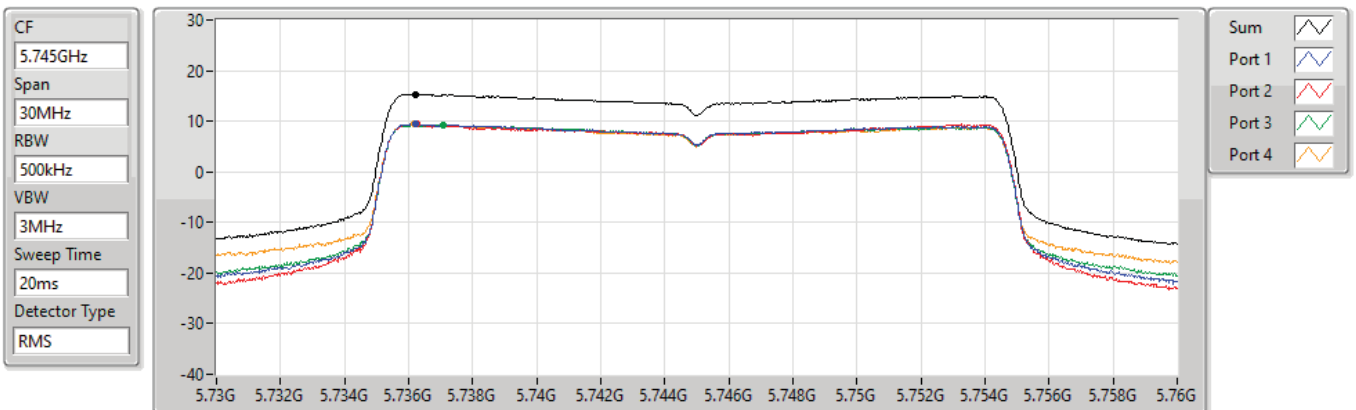


802.11ax HEW20_Nss1,(MCS0)_4TX

5745MHz

PSD

04/11/2021

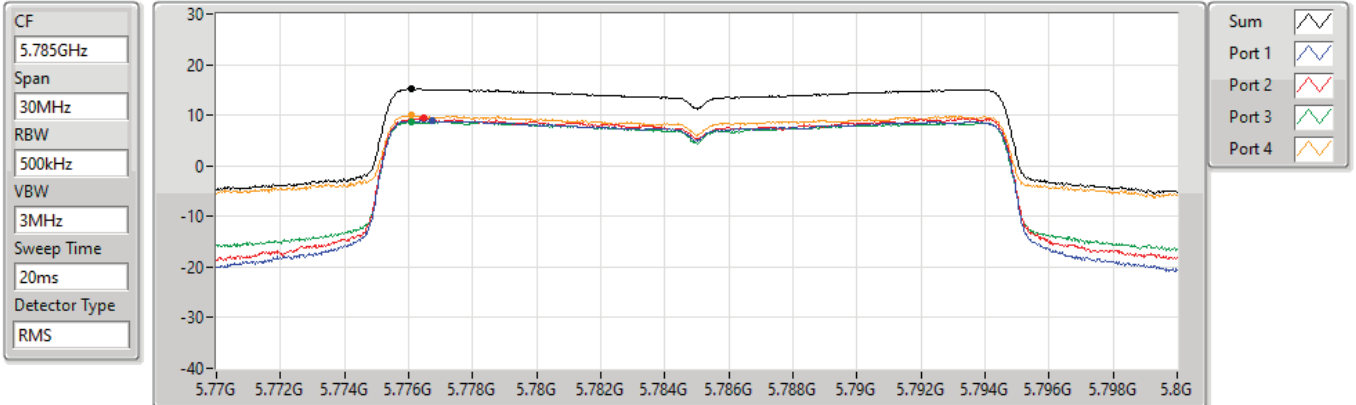


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5785MHz

04/11/2021

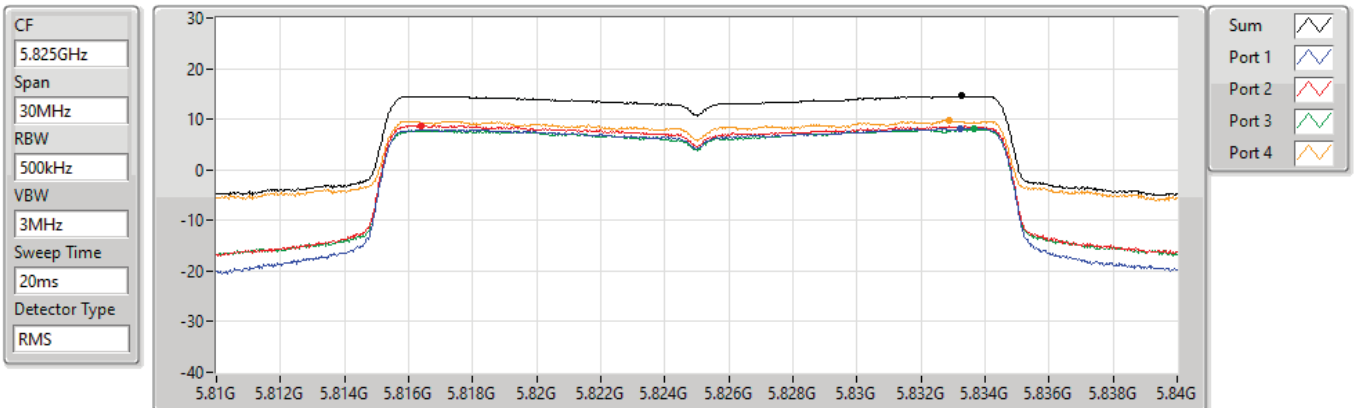


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5825MHz

04/11/2021

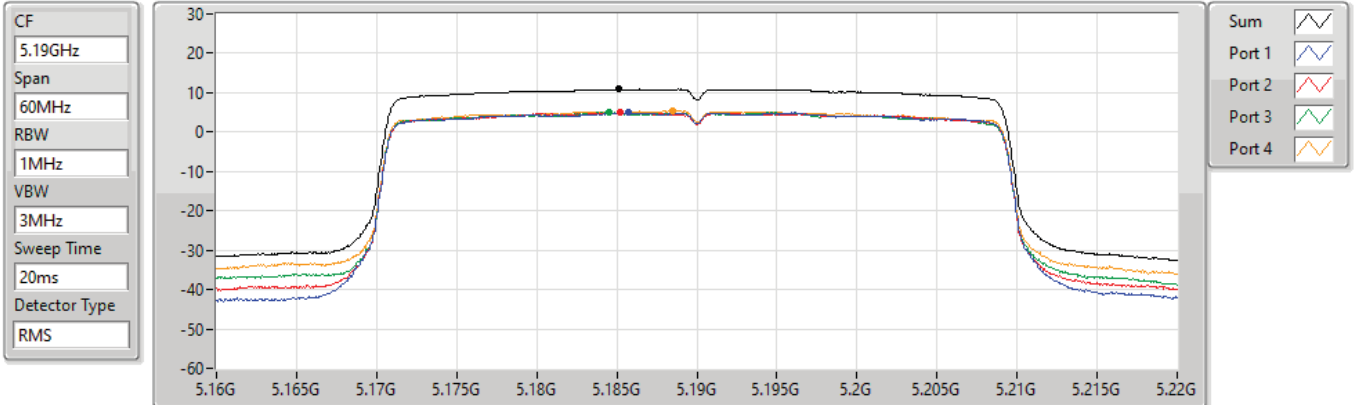


802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5190MHz

04/11/2021

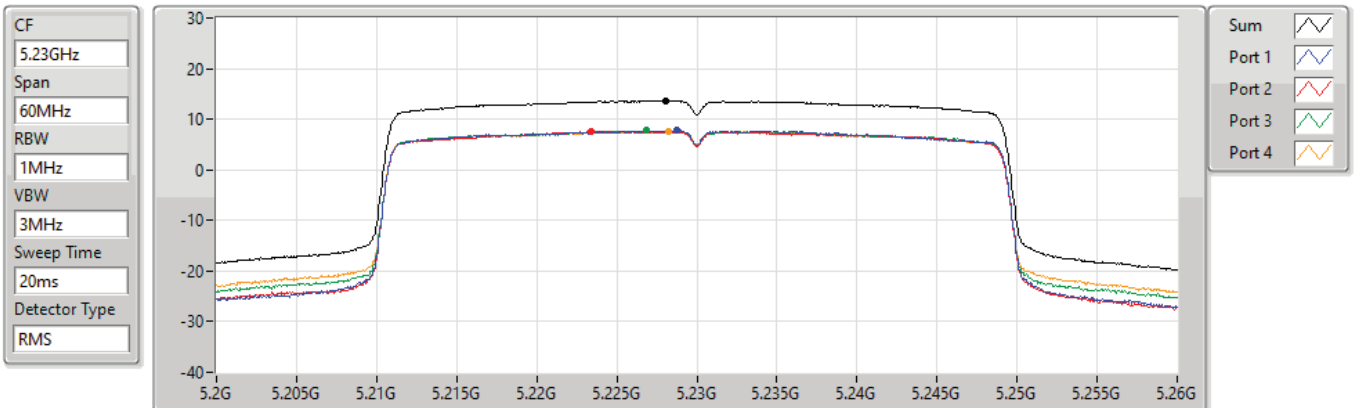


802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5230MHz

04/11/2021

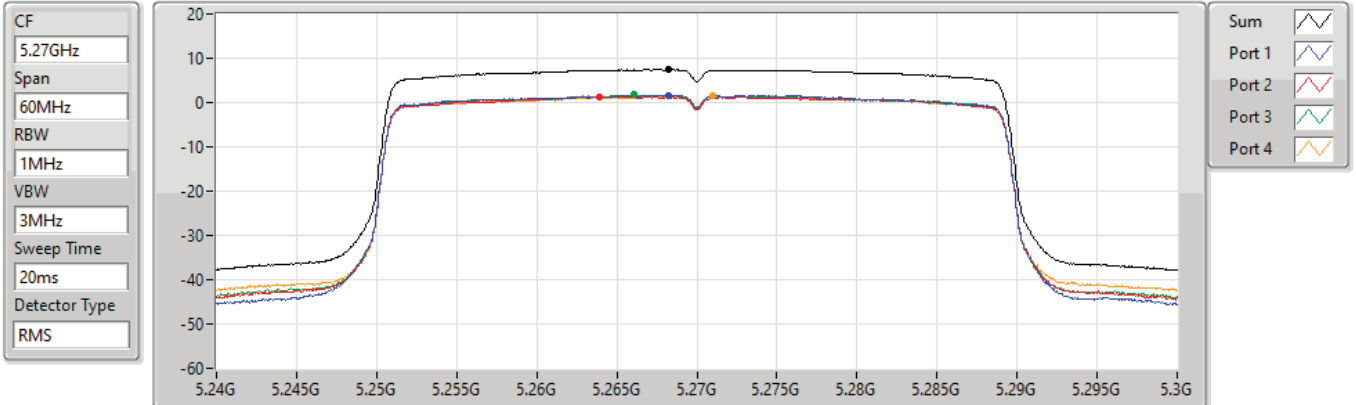


802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5270MHz

04/11/2021



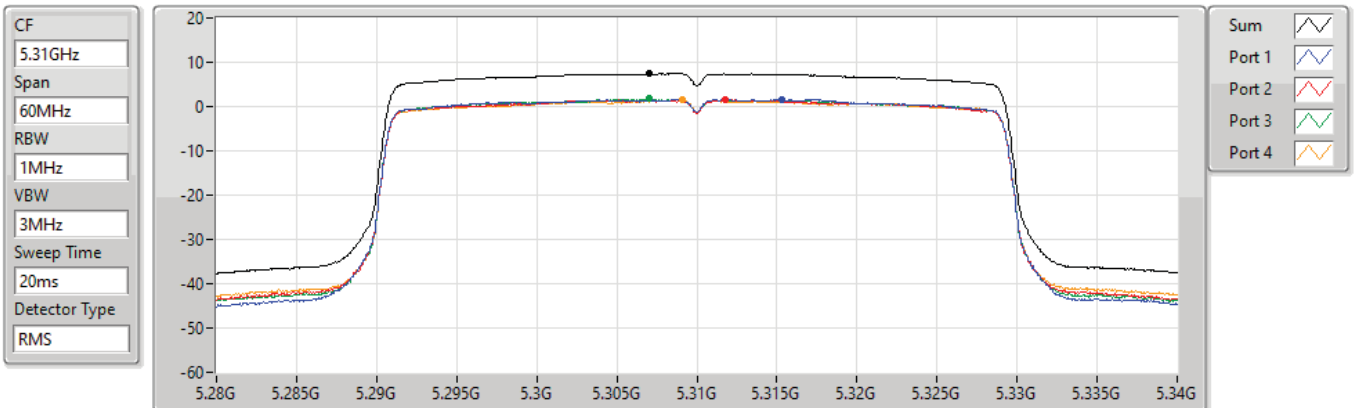
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.45	7.45	1.71	1.33	1.75	1.44

802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5310MHz

04/11/2021



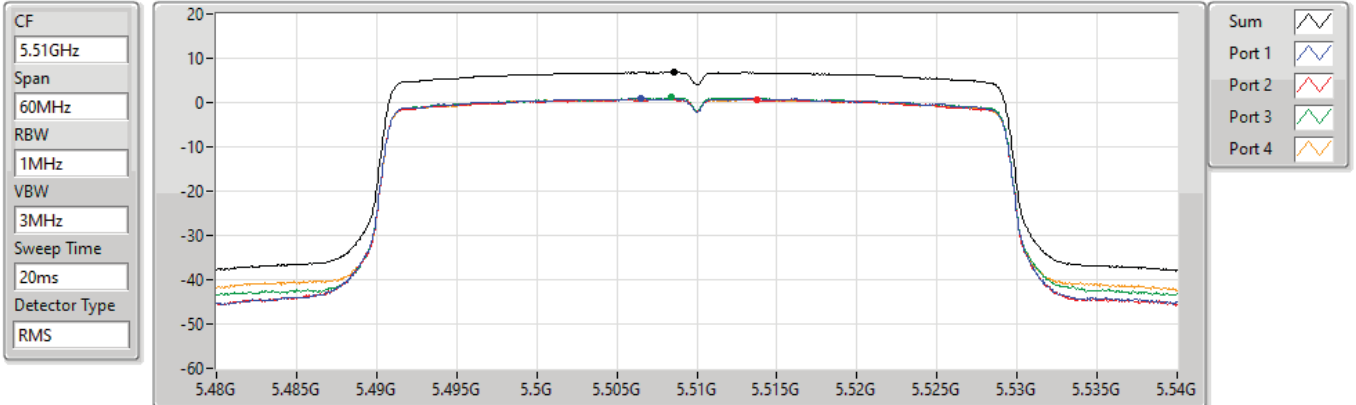
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.44	7.44	1.60	1.47	1.81	1.53

802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5510MHz

04/11/2021



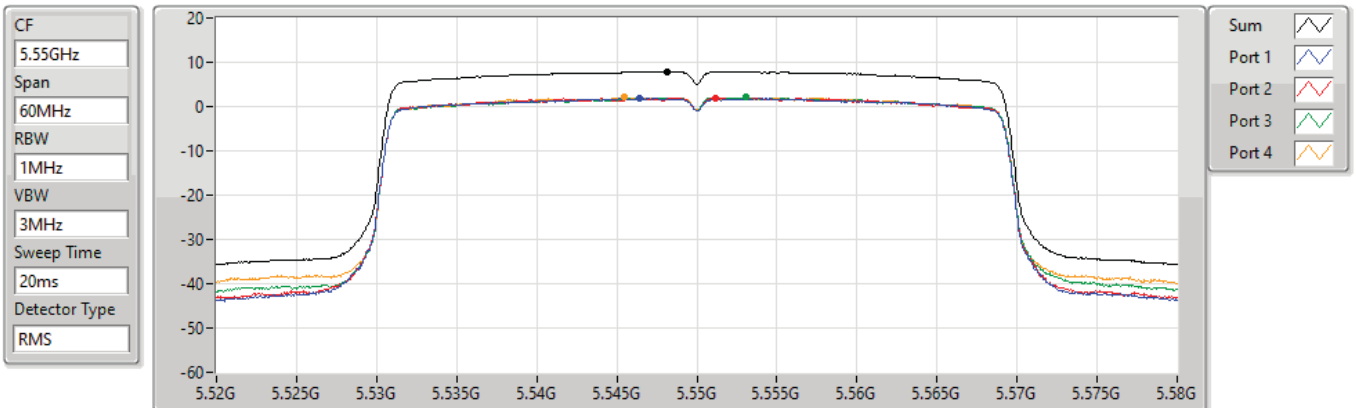
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.85	6.85	1.00	0.78	1.13	0.82

802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5550MHz

04/11/2021



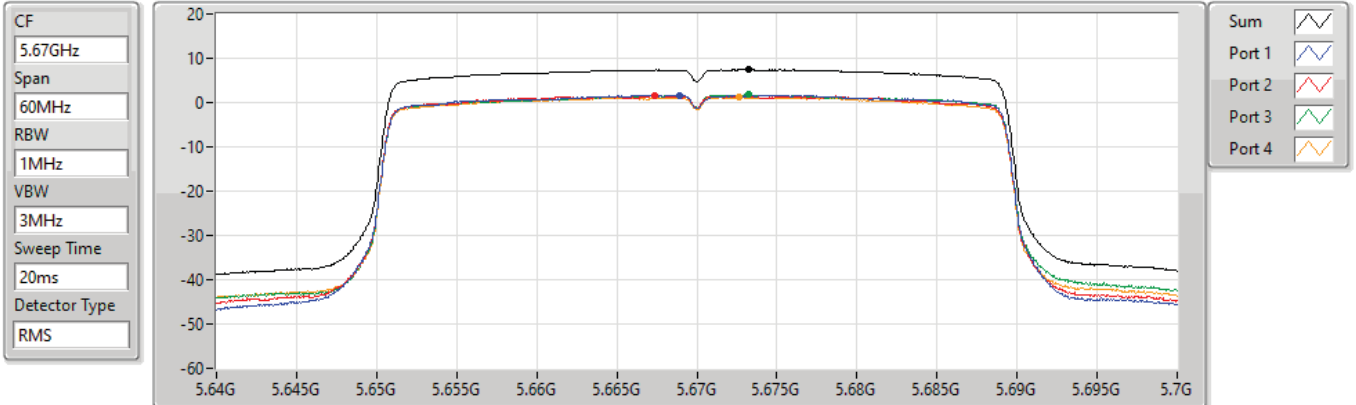
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.85	7.85	1.83	1.95	2.05	2.08

802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5670MHz

04/11/2021

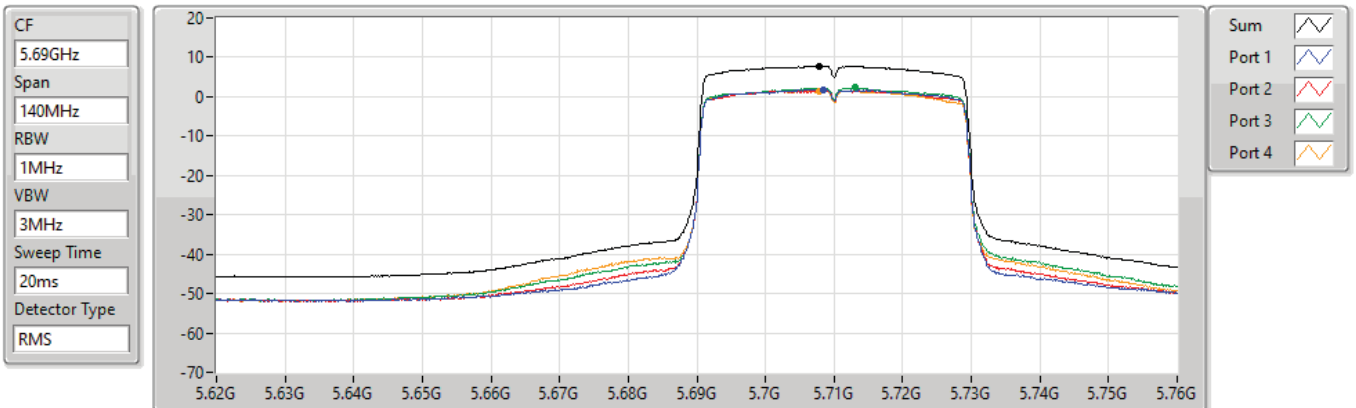


802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5710MHz Straddle 5.47-5.725GHz

04/11/2021

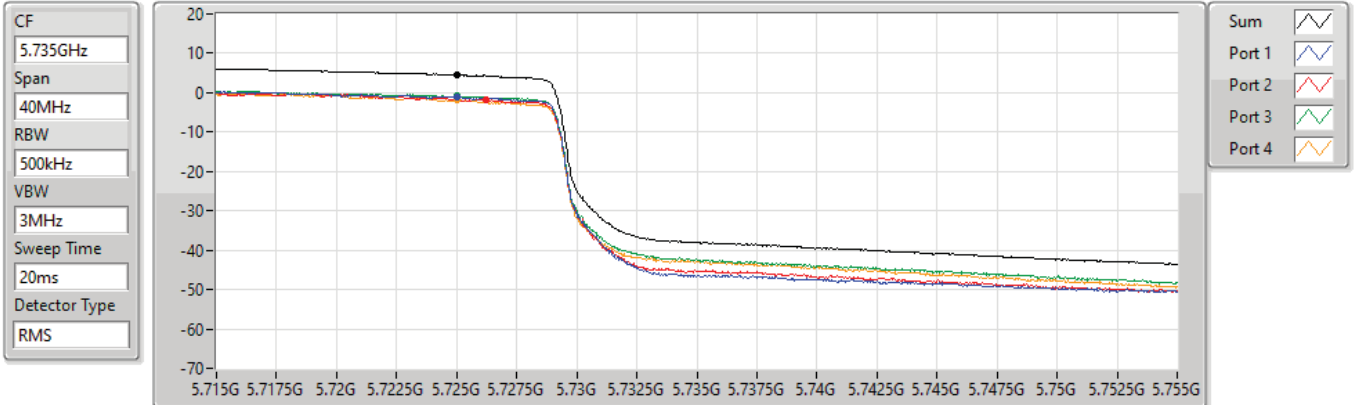


802.11ax HEW40_Nss1,(MCS0)_4TX

5710MHz Straddle 5.725-5.85GHz

PSD

04/11/2021

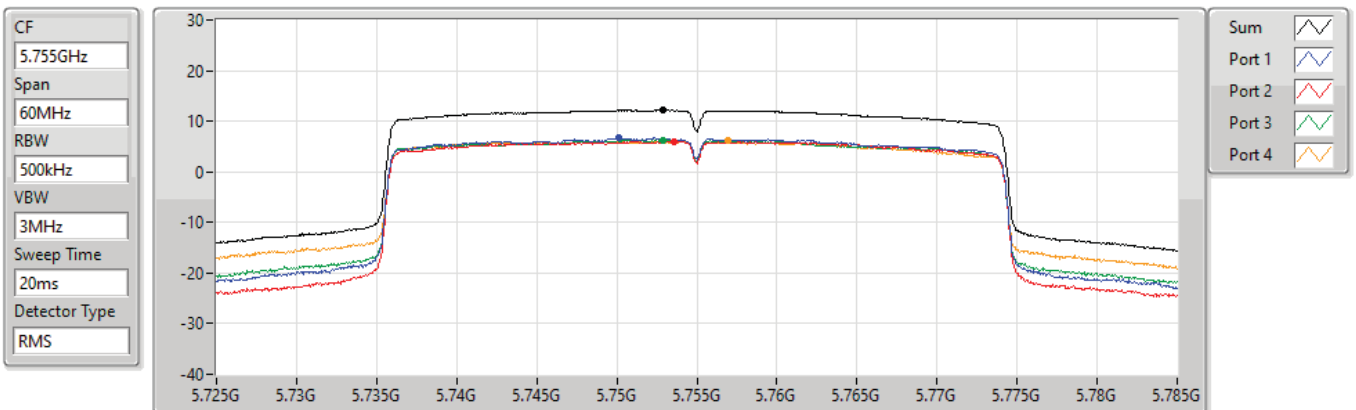


802.11ax HEW40_Nss1,(MCS0)_4TX

5755MHz

PSD

04/11/2021

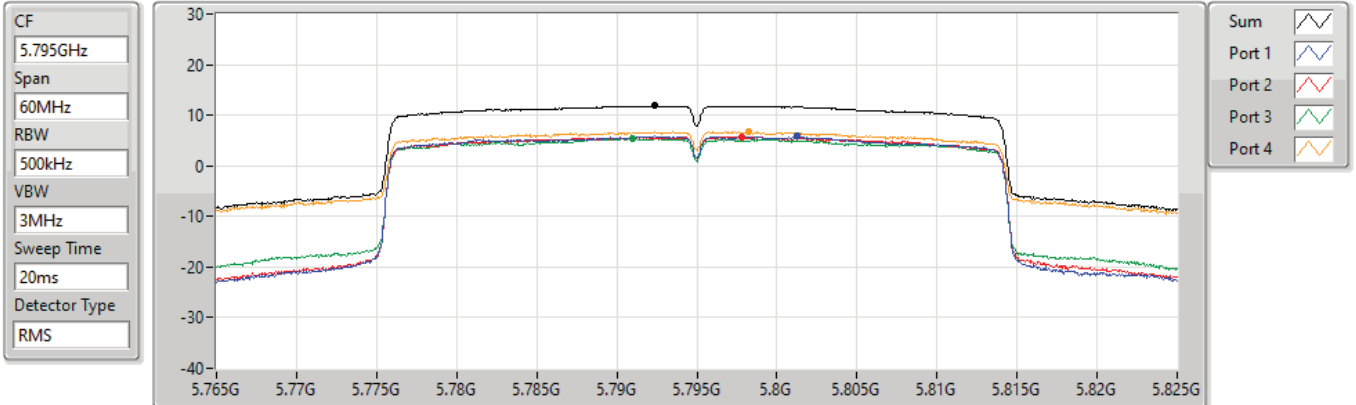


802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5795MHz

04/11/2021



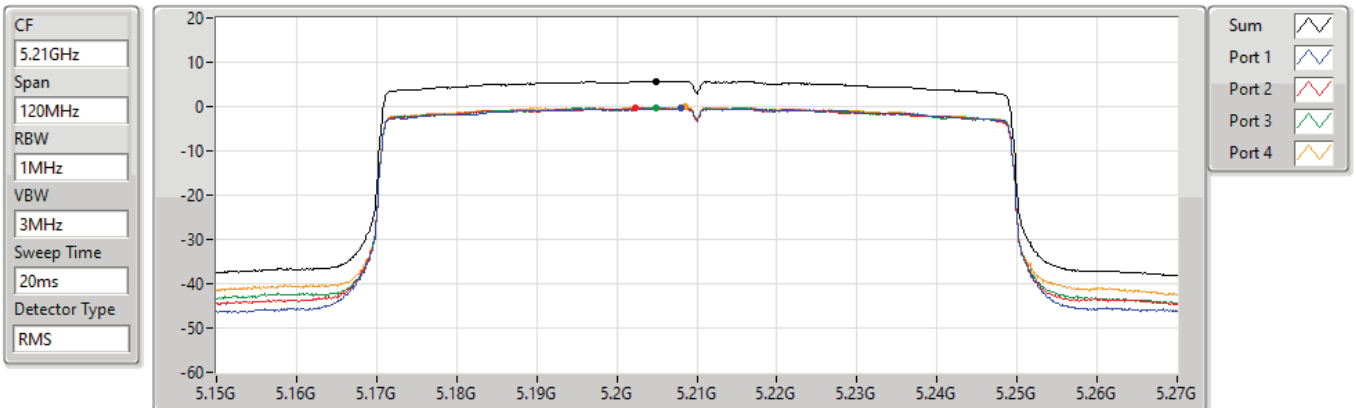
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.85	11.85	5.83	5.70	5.46	6.87

802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5210MHz

04/11/2021



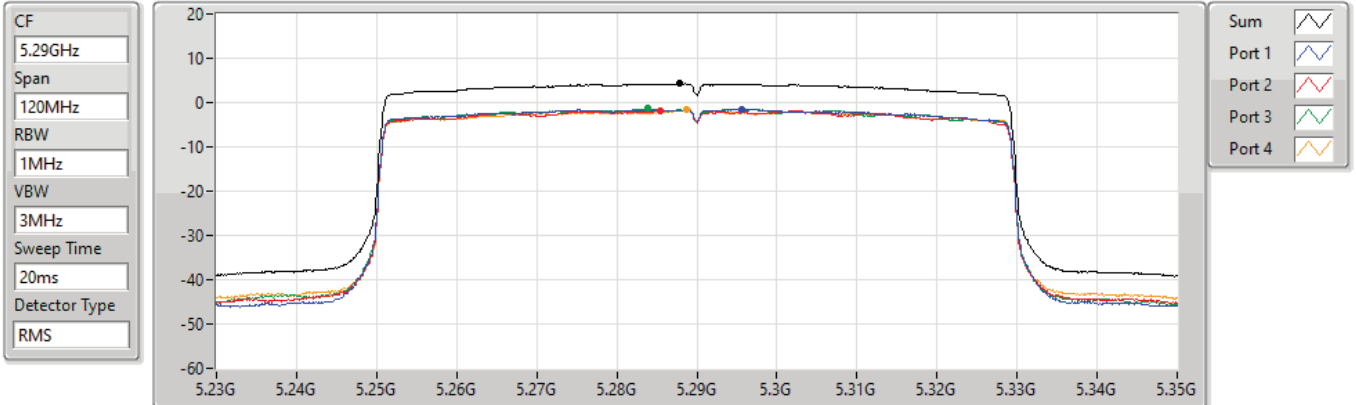
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.66	5.66	-0.28	-0.30	-0.23	-0.10

802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5290MHz

04/11/2021



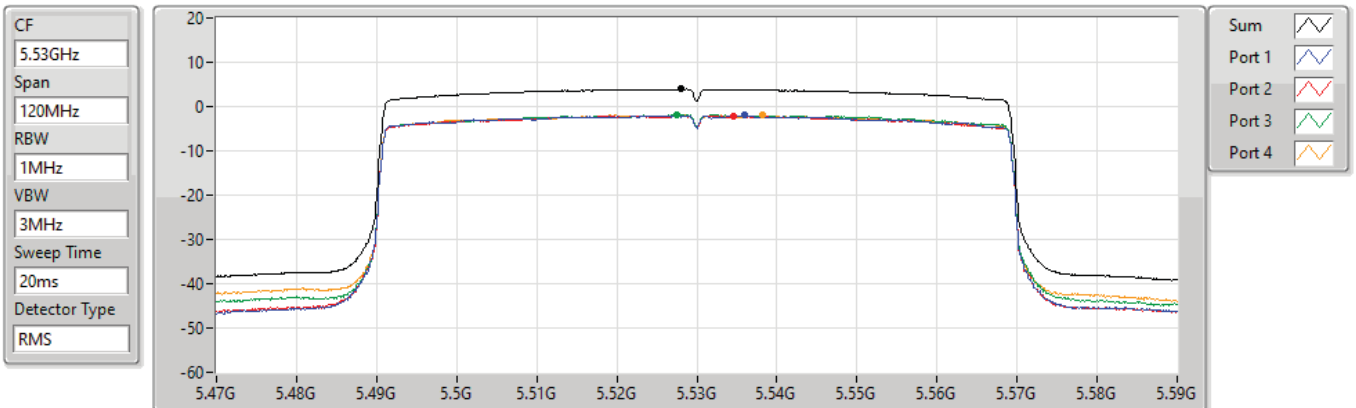
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.22	4.22	-1.44	-1.75	-1.39	-1.62

802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5530MHz

04/11/2021



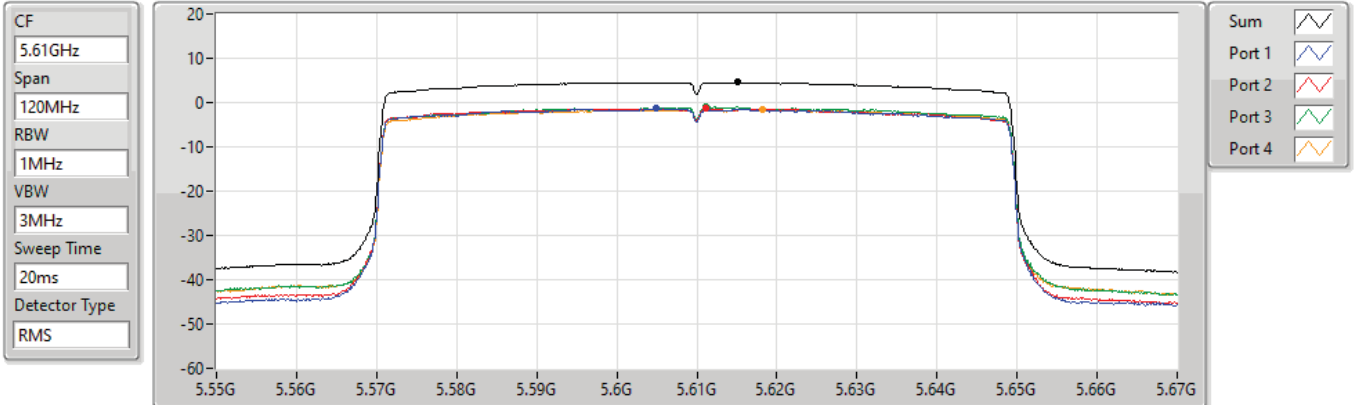
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.91	3.91	-2.02	-2.13	-1.85	-1.94

802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5610MHz

04/11/2021



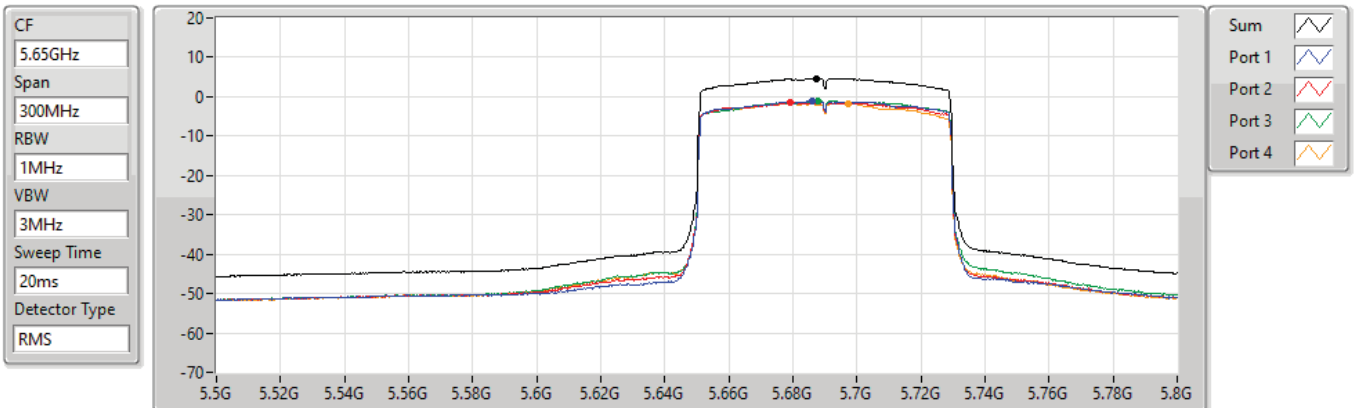
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.55	4.55	-1.39	-1.34	-1.06	-1.42

802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5690MHz Straddle 5.47-5.725GHz

04/11/2021



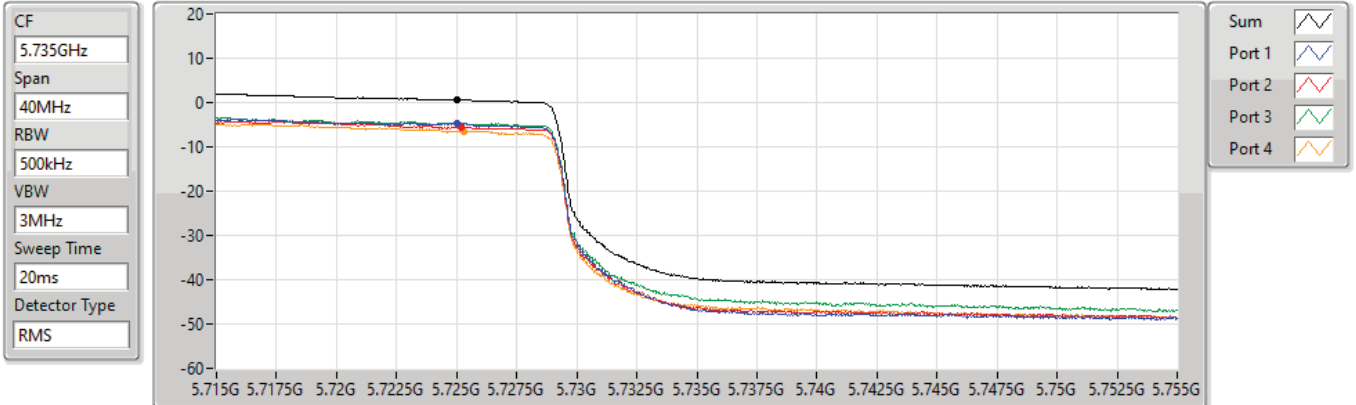
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.57	4.57	-1.13	-1.35	-1.02	-1.68

802.11ax HEW80_Nss1,(MCS0)_4TX

5690MHz Straddle 5.725-5.85GHz

PSD

05/11/2021



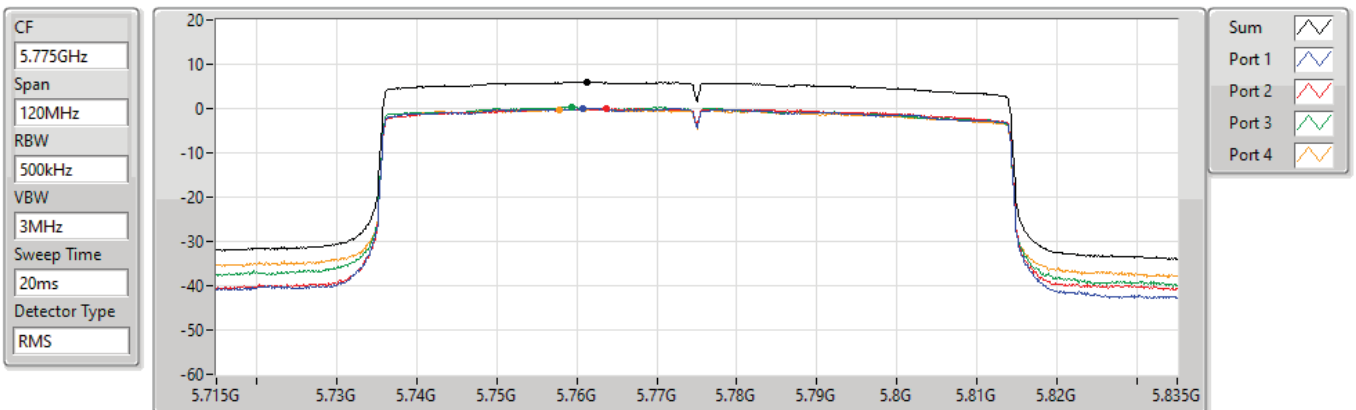
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.72	0.72	-4.71	-5.53	-4.55	-6.44

802.11ax HEW80_Nss1,(MCS0)_4TX

5775MHz

PSD

05/11/2021



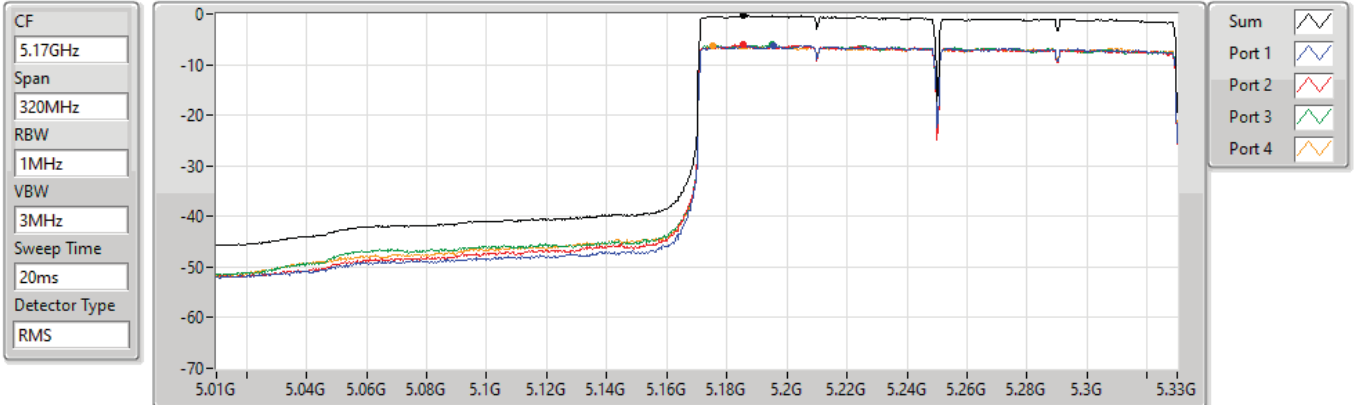
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.95	5.95	0.08	0.07	0.37	-0.18

802.11ax HEW160_Nss1,(MCS0)_4TX

5250MHz Straddle 5.15-5.25GHz

PSD

05/11/2021



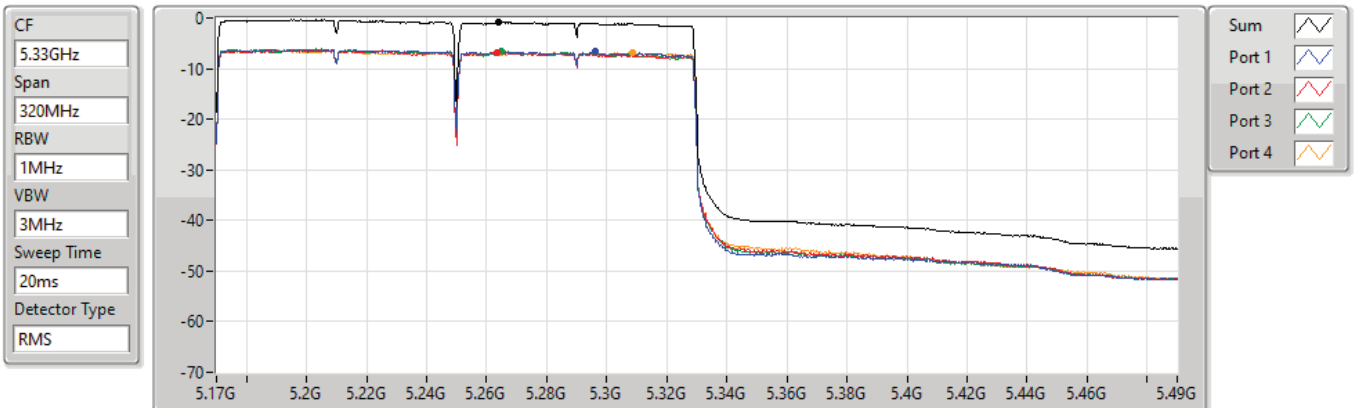
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.38	-0.38	-6.28	-6.14	-6.11	-6.38

802.11ax HEW160_Nss1,(MCS0)_4TX

5250MHz Straddle 5.25-5.35GHz

PSD

05/11/2021



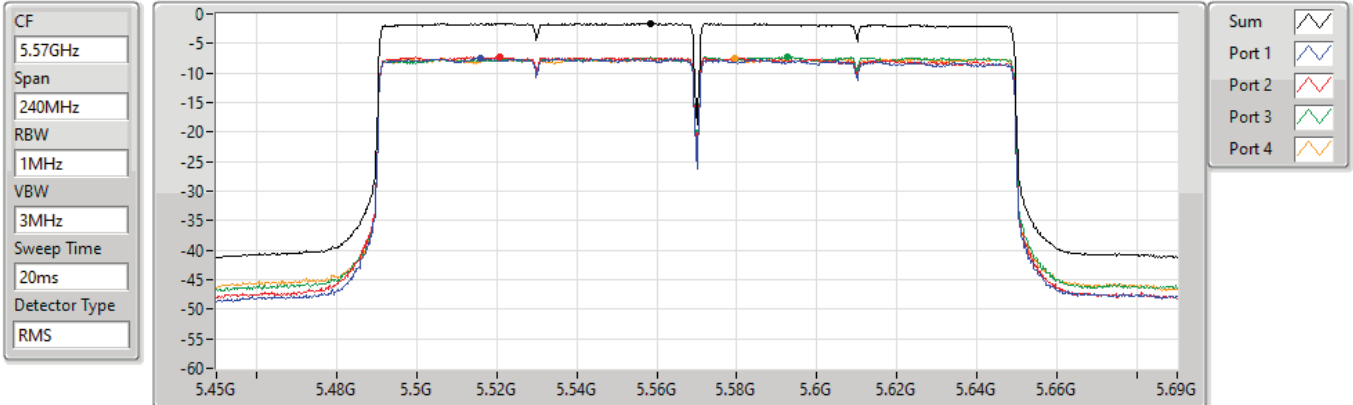
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.91	-0.91	-6.69	-6.76	-6.58	-6.82

802.11ax HEW160_Nss1,(MCS0)_4TX

5570MHz

PSD

05/11/2021



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.61	-1.61	-7.49	-7.24	-7.28	-7.48



Summary

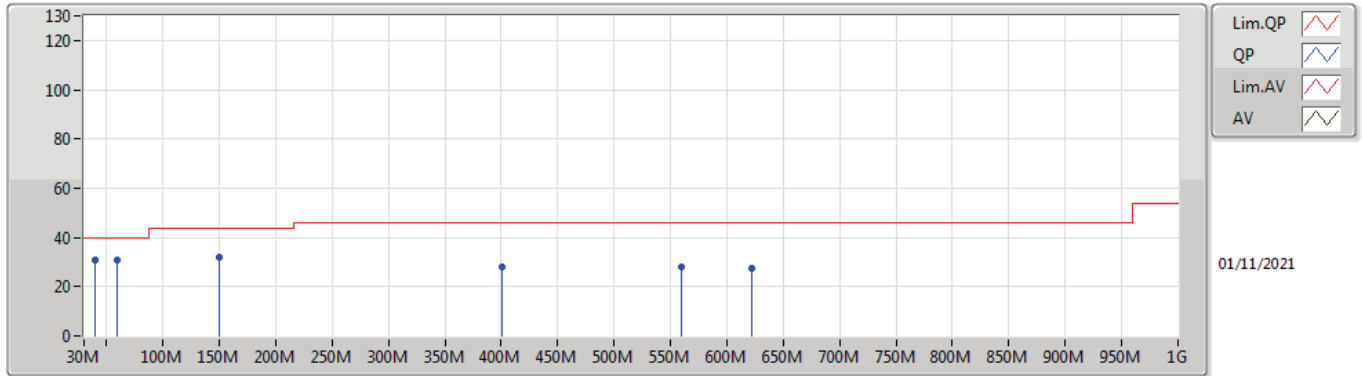
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW160_Nss1,(MCS0)_4TX	Pass	PK	39.7M	30.88	40.00	-9.12	3	Vertical	0	1.00	-

**Result**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-
5570MHz_Adapter	Pass	PK	39.7M	30.88	40.00	-9.12	3	Vertical	0	1.00	-
5570MHz_Adapter	Pass	PK	59.1M	30.85	40.00	-9.15	3	Vertical	0	1.00	-
5570MHz_Adapter	Pass	PK	150.28M	32.04	43.50	-11.46	3	Vertical	0	1.00	-
5570MHz_Adapter	Pass	PK	400.54M	28.12	46.00	-17.88	3	Vertical	0	1.00	-
5570MHz_Adapter	Pass	PK	559.62M	28.12	46.00	-17.88	3	Vertical	0	1.00	-
5570MHz_Adapter	Pass	PK	621.7M	27.68	46.00	-18.32	3	Vertical	0	1.00	-
5570MHz_Adapter	Pass	PK	74.62M	29.27	40.00	-10.73	3	Horizontal	360	1.00	-
5570MHz_Adapter	Pass	PK	150.28M	30.92	43.50	-12.58	3	Horizontal	360	1.00	-
5570MHz_Adapter	Pass	PK	233.7M	28.24	46.00	-17.76	3	Horizontal	360	1.00	-
5570MHz_Adapter	Pass	PK	400.54M	30.75	46.00	-15.25	3	Horizontal	360	1.00	-
5570MHz_Adapter	Pass	PK	722.58M	33.31	46.00	-12.69	3	Horizontal	360	1.00	-
5570MHz_Adapter	Pass	PK	747.8M	35.13	46.00	-10.87	3	Horizontal	360	1.00	-

802.11ax HEW160_Nss1,(MCS0)_4TX

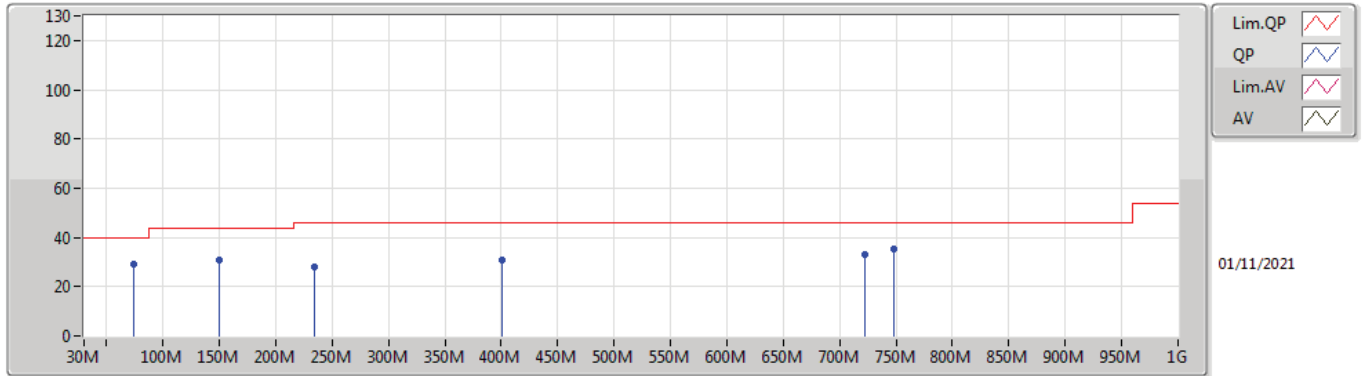
5570MHz_Adapter



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	39.7M	30.88	40.00	-9.12	-8.65	3	Vertical	0	1.00	-	39.53	17.92	1.04	27.61
PK	59.1M	30.85	40.00	-9.15	-14.77	3	Vertical	0	1.00	-	45.62	11.57	1.26	27.60
PK	150.28M	32.04	43.50	-11.46	-9.58	3	Vertical	0	1.00	-	41.62	15.60	2.06	27.24
PK	400.54M	28.12	46.00	-17.88	-2.77	3	Vertical	0	1.00	-	30.89	21.05	3.45	27.27
PK	559.62M	28.12	46.00	-17.88	0.04	3	Vertical	0	1.00	-	28.08	24.02	4.14	28.12
PK	621.7M	27.68	46.00	-18.32	0.56	3	Vertical	0	1.00	-	27.12	24.24	4.41	28.09

802.11ax HEW160_Nss1,(MCS0)_4TX

5570MHz_Adapter



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	74.62M	29.27	40.00	-10.73	-14.53	3	Horizontal	360	1.00	-	43.80	11.61	1.43	27.57
PK	150.28M	30.92	43.50	-12.58	-9.58	3	Horizontal	360	1.00	-	40.50	15.60	2.06	27.24
PK	233.7M	28.24	46.00	-17.76	-8.49	3	Horizontal	360	1.00	-	36.73	15.76	2.58	26.83
PK	400.54M	30.75	46.00	-15.25	-2.77	3	Horizontal	360	1.00	-	33.52	21.05	3.45	27.27
PK	722.58M	33.31	46.00	-12.69	1.22	3	Horizontal	360	1.00	-	32.09	24.53	4.71	28.02
PK	747.8M	35.13	46.00	-10.87	1.68	3	Horizontal	360	1.00	-	33.45	24.87	4.79	27.98

**Summary**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	Pass	AV	5.1484G	52.95	54.00	-1.05	3	Vertical	139	1.63	-
802.11ax HEW20_Nss1,(MCS0)_4TX	Pass	AV	5.1476G	52.85	54.00	-1.15	3	Vertical	0	1.65	-
802.11ax HEW40_Nss1,(MCS0)_4TX	Pass	AV	5.138G	53.61	54.00	-0.39	3	Vertical	0	1.71	-
802.11ax HEW80_Nss1,(MCS0)_4TX	Pass	AV	5.138G	53.09	54.00	-0.91	3	Vertical	0	1.60	-
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	Pass	AV	5.35G	53.16	54.00	-0.84	3	Vertical	139	1.44	-
802.11ax HEW20_Nss1,(MCS0)_4TX	Pass	AV	5.351G	53.78	54.00	-0.22	3	Vertical	28	1.68	-
802.11ax HEW40_Nss1,(MCS0)_4TX	Pass	AV	5.3528G	53.81	54.00	-0.19	3	Vertical	136	1.48	-
802.11ax HEW80_Nss1,(MCS0)_4TX	Pass	AV	5.361G	53.20	54.00	-0.80	3	Vertical	21	1.86	-
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	Pass	PK	5.4676G	67.93	68.20	-0.27	3	Vertical	163	1.91	-
802.11ax HEW20_Nss1,(MCS0)_4TX	Pass	PK	5.7256G	67.30	68.20	-0.90	3	Vertical	149	1.74	-
802.11ax HEW40_Nss1,(MCS0)_4TX	Pass	PK	5.854G	67.70	68.20	-0.50	3	Vertical	0	1.73	-
802.11ax HEW80_Nss1,(MCS0)_4TX	Pass	AV	5.458G	53.63	54.00	-0.37	3	Vertical	157	1.69	-
802.11ax HEW160_Nss1,(MCS0)_4TX	Pass	AV	5.4572G	53.59	54.00	-0.41	3	Vertical	157	1.75	-
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	Pass	AV	11.6702G	53.64	54.00	-0.36	3	Horizontal	100	2.26	-
802.11ax HEW20_Nss1,(MCS0)_4TX	Pass	AV	11.5673G	51.17	54.00	-2.83	3	Horizontal	146	2.78	-
802.11ax HEW40_Nss1,(MCS0)_4TX	Pass	PK	5.641G	67.15	68.20	-1.05	3	Vertical	10	1.76	-
802.11ax HEW80_Nss1,(MCS0)_4TX	Pass	PK	5.6382G	67.70	68.20	-0.50	3	Vertical	356	1.74	-
5.15-5.35GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW160_Nss1,(MCS0)_4TX	Pass	AV	5.1168G	53.12	54.00	-0.88	3	Vertical	360	1.49	-

**Result**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.148G	51.95	54.00	-2.05	3	Vertical	140	1.71	-
5180MHz	Pass	AV	5.1874G	112.05	Inf	-Inf	3	Vertical	140	1.71	-
5180MHz	Pass	PK	5.1462G	62.91	74.00	-11.09	3	Vertical	140	1.71	-
5180MHz	Pass	PK	5.1866G	119.24	Inf	-Inf	3	Vertical	140	1.71	-
5180MHz	Pass	AV	5.15G	46.50	54.00	-7.50	3	Horizontal	0	1.80	-
5180MHz	Pass	AV	5.174G	107.82	Inf	-Inf	3	Horizontal	0	1.80	-
5180MHz	Pass	PK	5.15G	56.05	74.00	-17.95	3	Horizontal	0	1.80	-
5180MHz	Pass	PK	5.1744G	115.77	Inf	-Inf	3	Horizontal	0	1.80	-
5180MHz	Pass	PK	10.35976G	54.99	68.20	-13.21	3	Vertical	81	3.00	-
5180MHz	Pass	PK	15.54276G	55.42	74.00	-18.58	3	Vertical	3	1.50	-
5180MHz	Pass	AV	15.53396G	45.71	54.00	-8.29	3	Vertical	3	1.50	-
5180MHz	Pass	PK	10.35996G	55.96	68.20	-12.24	3	Horizontal	17	1.50	-
5180MHz	Pass	PK	15.54004G	55.79	74.00	-18.21	3	Horizontal	349	1.50	-
5180MHz	Pass	AV	15.53992G	48.40	54.00	-5.60	3	Horizontal	349	1.50	-
5200MHz	Pass	AV	5.1484G	52.95	54.00	-1.05	3	Vertical	139	1.63	-
5200MHz	Pass	AV	5.2076G	114.84	Inf	-Inf	3	Vertical	139	1.63	-
5200MHz	Pass	PK	5.1476G	68.92	74.00	-5.08	3	Vertical	139	1.63	-
5200MHz	Pass	PK	5.2076G	122.01	Inf	-Inf	3	Vertical	139	1.63	-
5200MHz	Pass	AV	5.15G	47.44	54.00	-6.56	3	Horizontal	0	1.60	-
5200MHz	Pass	AV	5.1944G	110.32	Inf	-Inf	3	Horizontal	0	1.60	-
5200MHz	Pass	PK	5.148G	59.51	74.00	-14.49	3	Horizontal	0	1.60	-
5200MHz	Pass	PK	5.1944G	118.86	Inf	-Inf	3	Horizontal	0	1.60	-
5200MHz	Pass	AV	15.6176G	45.51	54.00	-8.49	3	Vertical	164	1.50	-
5200MHz	Pass	PK	10.39388G	54.63	68.20	-13.57	3	Vertical	150	1.50	-
5200MHz	Pass	PK	15.617G	55.67	74.00	-18.33	3	Vertical	164	1.50	-
5200MHz	Pass	AV	15.5965G	45.88	54.00	-8.12	3	Horizontal	333	2.99	-
5200MHz	Pass	PK	10.39982G	54.21	68.20	-13.99	3	Horizontal	178	1.50	-
5200MHz	Pass	PK	15.6095G	55.02	74.00	-18.98	3	Horizontal	333	2.99	-
5240MHz	Pass	AV	5.15G	45.72	54.00	-8.28	3	Vertical	139	1.50	-
5240MHz	Pass	AV	5.2472G	116.32	Inf	-Inf	3	Vertical	139	1.50	-
5240MHz	Pass	AV	5.3882G	44.84	54.00	-9.16	3	Vertical	139	1.50	-
5240MHz	Pass	PK	5.1482G	58.18	74.00	-15.82	3	Vertical	139	1.50	-
5240MHz	Pass	PK	5.2478G	122.89	Inf	-Inf	3	Vertical	139	1.50	-
5240MHz	Pass	PK	5.3852G	55.36	74.00	-18.64	3	Vertical	139	1.50	-
5240MHz	Pass	AV	5.1476G	46.60	54.00	-7.40	3	Horizontal	0	1.71	-
5240MHz	Pass	AV	5.2346G	112.56	Inf	-Inf	3	Horizontal	0	1.71	-
5240MHz	Pass	AV	5.3624G	42.87	54.00	-11.13	3	Horizontal	0	1.71	-
5240MHz	Pass	PK	5.1464G	61.11	74.00	-12.89	3	Horizontal	0	1.71	-
5240MHz	Pass	PK	5.2346G	120.79	Inf	-Inf	3	Horizontal	0	1.71	-
5240MHz	Pass	PK	5.3726G	53.91	74.00	-20.09	3	Horizontal	0	1.71	-
5240MHz	Pass	AV	15.71824G	48.70	54.00	-5.30	3	Vertical	283	2.00	-
5240MHz	Pass	PK	10.4998G	54.43	68.20	-13.77	3	Vertical	93	2.04	-
5240MHz	Pass	PK	15.71848G	59.30	74.00	-14.70	3	Vertical	283	2.00	-
5240MHz	Pass	AV	15.71256G	51.76	54.00	-2.24	3	Horizontal	347	1.50	-
5240MHz	Pass	PK	10.5002G	55.65	68.20	-12.55	3	Horizontal	15	1.44	-
5240MHz	Pass	PK	15.7132G	63.08	74.00	-10.92	3	Horizontal	347	1.50	-
5260MHz	Pass	AV	5.1208G	43.86	54.00	-10.14	3	Vertical	139	1.56	-
5260MHz	Pass	AV	5.2678G	115.80	Inf	-Inf	3	Vertical	139	1.56	-
5260MHz	Pass	AV	5.4064G	44.12	54.00	-9.88	3	Vertical	139	1.56	-
5260MHz	Pass	PK	5.146G	55.73	74.00	-18.27	3	Vertical	139	1.56	-
5260MHz	Pass	PK	5.2678G	122.79	Inf	-Inf	3	Vertical	139	1.56	-
5260MHz	Pass	PK	5.353G	56.91	74.00	-17.09	3	Vertical	139	1.56	-
5260MHz	Pass	AV	5.1154G	43.20	54.00	-10.80	3	Horizontal	0	1.69	-
5260MHz	Pass	AV	5.2546G	111.76	Inf	-Inf	3	Horizontal	0	1.69	-
5260MHz	Pass	AV	5.35G	42.70	54.00	-11.30	3	Horizontal	0	1.69	-
5260MHz	Pass	PK	5.1472G	55.71	74.00	-18.29	3	Horizontal	0	1.69	-
5260MHz	Pass	PK	5.2534G	120.34	Inf	-Inf	3	Horizontal	0	1.69	-
5260MHz	Pass	PK	5.3572G	54.54	74.00	-19.46	3	Horizontal	0	1.69	-
5260MHz	Pass	AV	15.7749G	44.67	54.00	-9.33	3	Vertical	288	1.46	-
5260MHz	Pass	PK	10.5162G	55.84	68.20	-12.36	3	Vertical	82	2.74	-



RSE TX above 1GHz Non-Beamforming

Appendix E.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5260MHz	Pass	PK	15.7754G	56.66	74.00	-17.34	3	Vertical	288	1.46	-
5260MHz	Pass	AV	15.773G	48.68	54.00	-5.32	3	Horizontal	348	1.54	-
5260MHz	Pass	PK	10.519G	55.41	68.20	-12.79	3	Horizontal	0	1.92	-
5260MHz	Pass	PK	15.7737G	61.05	74.00	-12.95	3	Horizontal	348	1.54	-
5300MHz	Pass	AV	5.3076G	114.18	Inf	-Inf	3	Vertical	138	1.49	-
5300MHz	Pass	AV	5.35G	53.04	54.00	-0.96	3	Vertical	138	1.49	-
5300MHz	Pass	PK	5.3076G	121.24	Inf	-Inf	3	Vertical	138	1.49	-
5300MHz	Pass	PK	5.35G	66.72	74.00	-7.28	3	Vertical	138	1.49	-
5300MHz	Pass	AV	5.2948G	110.10	Inf	-Inf	3	Horizontal	0	1.70	-
5300MHz	Pass	AV	5.3552G	48.90	54.00	-5.10	3	Horizontal	0	1.70	-
5300MHz	Pass	PK	5.2948G	119.46	Inf	-Inf	3	Horizontal	0	1.70	-
5300MHz	Pass	PK	5.3528G	63.17	74.00	-10.83	3	Horizontal	0	1.70	-
5300MHz	Pass	AV	10.61992G	48.48	54.00	-5.52	3	Vertical	85	2.73	-
5300MHz	Pass	AV	15.90568G	45.05	54.00	-8.95	3	Vertical	66	1.50	-
5300MHz	Pass	PK	10.62G	54.51	74.00	-19.49	3	Vertical	85	2.73	-
5300MHz	Pass	PK	15.88112G	54.61	74.00	-19.39	3	Vertical	66	1.50	-
5300MHz	Pass	AV	10.62G	47.71	54.00	-6.29	3	Horizontal	2	2.03	-
5300MHz	Pass	AV	15.89296G	46.11	54.00	-7.89	3	Horizontal	345	1.49	-
5300MHz	Pass	PK	10.62G	53.93	74.00	-20.07	3	Horizontal	2	2.03	-
5300MHz	Pass	PK	15.91216G	56.88	74.00	-17.12	3	Horizontal	345	1.49	-
5320MHz	Pass	AV	5.3276G	110.87	Inf	-Inf	3	Vertical	139	1.44	-
5320MHz	Pass	AV	5.35G	53.16	54.00	-0.84	3	Vertical	139	1.44	-
5320MHz	Pass	PK	5.3274G	118.44	Inf	-Inf	3	Vertical	139	1.44	-
5320MHz	Pass	PK	5.35G	66.51	74.00	-7.49	3	Vertical	139	1.44	-
5320MHz	Pass	AV	5.3142G	105.85	Inf	-Inf	3	Horizontal	0	1.64	-
5320MHz	Pass	AV	5.3534G	48.24	54.00	-5.76	3	Horizontal	0	1.64	-
5320MHz	Pass	PK	5.314G	115.44	Inf	-Inf	3	Horizontal	0	1.64	-
5320MHz	Pass	PK	5.3552G	61.94	74.00	-12.06	3	Horizontal	0	1.64	-
5320MHz	Pass	AV	10.63032G	43.34	54.00	-10.66	3	Vertical	88	1.98	-
5320MHz	Pass	AV	15.94864G	44.45	54.00	-9.55	3	Vertical	192	1.58	-
5320MHz	Pass	PK	10.6284G	52.89	74.00	-21.11	3	Vertical	88	1.98	-
5320MHz	Pass	PK	15.95816G	54.30	74.00	-19.70	3	Vertical	192	1.58	-
5320MHz	Pass	AV	10.66G	44.68	54.00	-9.32	3	Horizontal	184	2.03	-
5320MHz	Pass	AV	15.9584G	44.85	54.00	-9.15	3	Horizontal	309	1.50	-
5320MHz	Pass	PK	10.63584G	52.81	74.00	-21.19	3	Horizontal	184	2.03	-
5320MHz	Pass	PK	15.97672G	55.04	74.00	-18.96	3	Horizontal	309	1.50	-
5500MHz	Pass	AV	5.46G	49.71	54.00	-4.29	3	Vertical	163	1.91	-
5500MHz	Pass	AV	5.5072G	111.65	Inf	-Inf	3	Vertical	163	1.91	-
5500MHz	Pass	PK	5.4676G	67.93	68.20	-0.27	3	Vertical	163	1.91	-
5500MHz	Pass	PK	5.5074G	119.43	Inf	-Inf	3	Vertical	163	1.91	-
5500MHz	Pass	AV	5.4598G	43.12	54.00	-10.88	3	Horizontal	336	1.46	-
5500MHz	Pass	AV	5.5046G	104.12	Inf	-Inf	3	Horizontal	336	1.46	-
5500MHz	Pass	PK	5.4652G	60.12	68.20	-8.08	3	Horizontal	336	1.46	-
5500MHz	Pass	PK	5.5056G	112.54	Inf	-Inf	3	Horizontal	336	1.46	-
5500MHz	Pass	AV	10.98088G	44.87	54.00	-9.13	3	Vertical	135	1.19	-
5500MHz	Pass	PK	10.98544G	54.28	74.00	-19.72	3	Vertical	135	1.19	-
5500MHz	Pass	PK	16.5196G	55.21	68.20	-12.99	3	Vertical	254	2.81	-
5500MHz	Pass	AV	11.01992G	47.51	54.00	-6.49	3	Horizontal	85	1.88	-
5500MHz	Pass	PK	11.0112G	54.56	74.00	-19.44	3	Horizontal	85	1.88	-
5500MHz	Pass	PK	16.50936G	56.00	68.20	-12.20	3	Horizontal	338	1.50	-
5580MHz	Pass	AV	5.4468G	43.47	54.00	-10.53	3	Vertical	326	2.03	-
5580MHz	Pass	AV	5.5866G	114.74	Inf	-Inf	3	Vertical	326	2.03	-
5580MHz	Pass	PK	5.4654G	54.77	68.20	-13.43	3	Vertical	326	2.03	-
5580MHz	Pass	PK	5.5836G	123.10	Inf	-Inf	3	Vertical	326	2.03	-
5580MHz	Pass	PK	5.7276G	57.11	68.20	-11.09	3	Vertical	326	2.03	-
5580MHz	Pass	AV	5.4306G	41.28	54.00	-12.72	3	Horizontal	124	1.50	-
5580MHz	Pass	AV	5.5854G	106.88	Inf	-Inf	3	Horizontal	124	1.50	-
5580MHz	Pass	PK	5.4678G	52.27	68.20	-15.93	3	Horizontal	124	1.50	-
5580MHz	Pass	PK	5.5854G	116.22	Inf	-Inf	3	Horizontal	124	1.50	-
5580MHz	Pass	PK	5.7264G	53.21	68.20	-14.99	3	Horizontal	124	1.50	-
5580MHz	Pass	AV	11.1582G	51.96	54.00	-2.04	3	Vertical	78	1.58	-
5580MHz	Pass	PK	11.1584G	63.00	74.00	-11.00	3	Vertical	78	1.58	-



RSE TX above 1GHz Non-Beamforming

Appendix E.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5580MHz	Pass	PK	16.7641G	58.13	68.20	-10.07	3	Vertical	89	1.50	-
5580MHz	Pass	AV	11.1801G	51.18	54.00	-2.82	3	Horizontal	148	2.11	-
5580MHz	Pass	PK	11.1801G	58.32	74.00	-15.68	3	Horizontal	148	2.11	-
5580MHz	Pass	PK	16.7343G	61.42	68.20	-6.78	3	Horizontal	323	1.67	-
5700MHz	Pass	AV	5.7068G	111.78	Inf	-Inf	3	Vertical	167	1.49	-
5700MHz	Pass	PK	5.7068G	118.44	Inf	-Inf	3	Vertical	167	1.49	-
5700MHz	Pass	PK	5.7252G	67.13	68.20	-1.07	3	Vertical	167	1.49	-
5700MHz	Pass	AV	5.7056G	101.85	Inf	-Inf	3	Horizontal	331	1.40	-
5700MHz	Pass	PK	5.70559G	109.03	Inf	-Inf	3	Horizontal	331	1.40	-
5700MHz	Pass	PK	5.7252G	58.70	68.20	-9.50	3	Horizontal	331	1.40	-
5700MHz	Pass	AV	11.4199G	48.42	54.00	-5.58	3	Vertical	147	1.17	-
5700MHz	Pass	PK	11.3942G	57.42	74.00	-16.58	3	Vertical	147	1.17	-
5700MHz	Pass	PK	17.09768G	55.45	68.20	-12.75	3	Vertical	192	2.05	-
5700MHz	Pass	AV	11.41992G	52.78	54.00	-1.22	3	Horizontal	101	2.88	-
5700MHz	Pass	PK	11.42G	58.01	74.00	-15.99	3	Horizontal	101	2.88	-
5700MHz	Pass	PK	17.08256G	56.06	68.20	-12.14	3	Horizontal	360	1.38	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4248G	43.08	54.00	-10.92	3	Vertical	3	1.74	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7128G	114.64	Inf	-Inf	3	Vertical	3	1.74	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4644G	53.65	68.20	-14.55	3	Vertical	3	1.74	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7128G	122.56	Inf	-Inf	3	Vertical	3	1.74	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.8808G	55.56	68.20	-12.64	3	Vertical	3	1.74	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4332G	41.05	54.00	-12.95	3	Horizontal	332	1.48	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7248G	104.40	Inf	-Inf	3	Horizontal	332	1.48	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.468G	52.35	68.20	-15.85	3	Horizontal	332	1.48	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.726G	112.75	Inf	-Inf	3	Horizontal	332	1.48	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.912G	54.16	68.20	-14.04	3	Horizontal	332	1.48	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.436G	52.49	54.00	-1.51	3	Vertical	141	1.52	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.4359G	64.42	74.00	-9.58	3	Vertical	141	1.52	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.1549G	59.06	68.20	-9.14	3	Vertical	111	2.93	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.4601G	51.92	54.00	-2.08	3	Horizontal	100	1.60	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.4368G	61.09	74.00	-12.91	3	Horizontal	100	1.60	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.1556G	61.43	68.20	-6.77	3	Horizontal	272	1.50	-
5745MHz	Pass	AV	5.7378G	113.31	Inf	-Inf	3	Vertical	0	1.83	-
5745MHz	Pass	PK	5.5494G	61.03	68.20	-7.17	3	Vertical	0	1.83	-
5745MHz	Pass	PK	5.7378G	121.83	Inf	-Inf	3	Vertical	0	1.83	-
5745MHz	Pass	PK	5.9358G	53.48	68.20	-14.72	3	Vertical	0	1.83	-
5745MHz	Pass	AV	5.7522G	103.76	Inf	-Inf	3	Horizontal	76	1.44	-
5745MHz	Pass	PK	5.5494G	54.12	68.20	-14.08	3	Horizontal	76	1.44	-
5745MHz	Pass	PK	5.7522G	112.45	Inf	-Inf	3	Horizontal	76	1.44	-
5745MHz	Pass	PK	5.9598G	53.62	68.20	-14.58	3	Horizontal	76	1.44	-
5745MHz	Pass	AV	11.48608G	52.58	54.00	-1.42	3	Vertical	141	1.52	-
5745MHz	Pass	PK	11.48464G	64.20	74.00	-9.80	3	Vertical	141	1.52	-
5745MHz	Pass	PK	17.22852G	60.35	68.20	-7.85	3	Vertical	98	3.00	-
5745MHz	Pass	AV	11.51G	50.92	54.00	-3.08	3	Horizontal	8	1.50	-
5745MHz	Pass	PK	11.48688G	63.13	74.00	-10.87	3	Horizontal	8	1.50	-
5745MHz	Pass	PK	17.22964G	61.53	68.20	-6.67	3	Horizontal	272	1.49	-
5785MHz	Pass	AV	5.7922G	113.62	Inf	-Inf	3	Vertical	166	1.59	-
5785MHz	Pass	PK	5.5858G	58.56	68.20	-9.64	3	Vertical	166	1.59	-
5785MHz	Pass	PK	5.7922G	121.94	Inf	-Inf	3	Vertical	166	1.59	-
5785MHz	Pass	PK	6.0118G	53.59	68.20	-14.61	3	Vertical	166	1.59	-
5785MHz	Pass	AV	5.7922G	103.20	Inf	-Inf	3	Horizontal	76	1.58	-
5785MHz	Pass	PK	5.599G	53.89	68.20	-14.31	3	Horizontal	76	1.58	-
5785MHz	Pass	PK	5.7922G	112.33	Inf	-Inf	3	Horizontal	76	1.58	-
5785MHz	Pass	PK	6.0826G	55.08	68.20	-13.12	3	Horizontal	76	1.58	-
5785MHz	Pass	AV	11.56616G	50.81	54.00	-3.19	3	Vertical	141	1.47	-
5785MHz	Pass	PK	11.5672G	62.36	74.00	-11.64	3	Vertical	141	1.47	-
5785MHz	Pass	PK	17.34956G	58.94	68.20	-9.26	3	Vertical	266	2.56	-
5785MHz	Pass	AV	11.56824G	50.76	54.00	-3.24	3	Horizontal	137	1.50	-
5785MHz	Pass	PK	11.56832G	62.67	74.00	-11.33	3	Horizontal	137	1.50	-
5785MHz	Pass	PK	17.34964G	63.07	68.20	-5.13	3	Horizontal	294	1.52	-
5825MHz	Pass	AV	5.8322G	114.07	Inf	-Inf	3	Vertical	166	1.50	-
5825MHz	Pass	PK	5.6402G	59.17	68.20	-9.03	3	Vertical	166	1.50	-



RSE TX above 1GHz_Non-Beamforming

Appendix E.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5825MHz	Pass	PK	5.8322G	122.81	Inf	-Inf	3	Vertical	166	1.50	-
5825MHz	Pass	PK	5.933G	54.64	68.20	-13.56	3	Vertical	166	1.50	-
5825MHz	Pass	AV	5.8322G	103.45	Inf	-Inf	3	Horizontal	76	1.45	-
5825MHz	Pass	PK	5.6306G	54.21	68.20	-13.99	3	Horizontal	76	1.45	-
5825MHz	Pass	PK	5.8322G	113.10	Inf	-Inf	3	Horizontal	76	1.45	-
5825MHz	Pass	PK	6.0902G	53.77	68.20	-14.43	3	Horizontal	76	1.45	-
5825MHz	Pass	AV	11.6439G	50.47	54.00	-3.53	3	Vertical	181	1.87	-
5825MHz	Pass	PK	11.6445G	62.81	74.00	-11.19	3	Vertical	181	1.87	-
5825MHz	Pass	PK	17.4916G	59.84	68.20	-8.36	3	Vertical	147	1.50	-
5825MHz	Pass	AV	11.6702G	53.64	54.00	-0.36	3	Horizontal	100	2.26	-
5825MHz	Pass	PK	11.6652G	59.55	74.00	-14.45	3	Horizontal	100	2.26	-
5825MHz	Pass	PK	17.4827G	65.30	68.20	-2.90	3	Horizontal	271	1.57	-
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.1472G	52.59	54.00	-1.41	3	Vertical	145	1.65	-
5180MHz	Pass	AV	5.1738G	110.66	Inf	-Inf	3	Vertical	145	1.65	-
5180MHz	Pass	PK	5.1478G	67.57	74.00	-6.43	3	Vertical	145	1.65	-
5180MHz	Pass	PK	5.1744G	120.99	Inf	-Inf	3	Vertical	145	1.65	-
5180MHz	Pass	AV	5.15G	52.02	54.00	-1.98	3	Horizontal	14	1.20	-
5180MHz	Pass	AV	5.171G	106.84	Inf	-Inf	3	Horizontal	14	1.20	-
5180MHz	Pass	PK	5.1492G	66.82	74.00	-7.18	3	Horizontal	14	1.20	-
5180MHz	Pass	PK	5.171G	117.98	Inf	-Inf	3	Horizontal	14	1.20	-
5180MHz	Pass	AV	15.5398G	43.08	54.00	-10.92	3	Vertical	35	2.76	-
5180MHz	Pass	PK	10.36G	54.00	68.20	-14.20	3	Vertical	81	2.78	-
5180MHz	Pass	PK	15.5218G	55.30	74.00	-18.70	3	Vertical	35	2.76	-
5180MHz	Pass	AV	15.5399G	44.57	54.00	-9.43	3	Horizontal	351	1.50	-
5180MHz	Pass	PK	10.3599G	55.42	68.20	-12.78	3	Horizontal	17	1.49	-
5180MHz	Pass	PK	15.5638G	55.06	74.00	-18.94	3	Horizontal	351	1.50	-
5200MHz	Pass	AV	5.1476G	52.85	54.00	-1.15	3	Vertical	0	1.65	-
5200MHz	Pass	AV	5.2072G	112.22	Inf	-Inf	3	Vertical	0	1.65	-
5200MHz	Pass	PK	5.1468G	68.45	74.00	-5.55	3	Vertical	0	1.65	-
5200MHz	Pass	PK	5.2064G	122.31	Inf	-Inf	3	Vertical	0	1.65	-
5200MHz	Pass	AV	5.15G	49.43	54.00	-4.57	3	Horizontal	18	1.35	-
5200MHz	Pass	AV	5.1912G	108.92	Inf	-Inf	3	Horizontal	18	1.35	-
5200MHz	Pass	PK	5.1496G	64.41	74.00	-9.59	3	Horizontal	18	1.35	-
5200MHz	Pass	PK	5.1916G	119.86	Inf	-Inf	3	Horizontal	18	1.35	-
5200MHz	Pass	AV	15.59772G	42.02	54.00	-11.98	3	Vertical	74	2.50	-
5200MHz	Pass	PK	10.40228G	53.59	68.20	-14.61	3	Vertical	311	2.83	-
5200MHz	Pass	PK	15.59984G	54.64	74.00	-19.36	3	Vertical	74	2.50	-
5200MHz	Pass	AV	15.59992G	44.32	54.00	-9.68	3	Horizontal	350	1.50	-
5200MHz	Pass	PK	10.39988G	56.07	68.20	-12.13	3	Horizontal	18	1.49	-
5200MHz	Pass	PK	15.60014G	55.19	74.00	-18.81	3	Horizontal	350	1.50	-
5240MHz	Pass	AV	5.15G	48.82	54.00	-5.18	3	Vertical	26	1.66	-
5240MHz	Pass	AV	5.2316G	114.04	Inf	-Inf	3	Vertical	26	1.66	-
5240MHz	Pass	AV	5.3504G	42.37	54.00	-11.63	3	Vertical	26	1.66	-
5240MHz	Pass	PK	5.1494G	63.12	74.00	-10.88	3	Vertical	26	1.66	-
5240MHz	Pass	PK	5.2316G	122.93	Inf	-Inf	3	Vertical	26	1.66	-
5240MHz	Pass	PK	5.3522G	56.41	74.00	-17.59	3	Vertical	26	1.66	-
5240MHz	Pass	AV	5.15G	46.25	54.00	-7.75	3	Horizontal	17	1.34	-
5240MHz	Pass	AV	5.231G	110.96	Inf	-Inf	3	Horizontal	17	1.34	-
5240MHz	Pass	AV	5.3582G	39.98	54.00	-14.02	3	Horizontal	17	1.34	-
5240MHz	Pass	PK	5.1494G	61.55	74.00	-12.45	3	Horizontal	17	1.34	-
5240MHz	Pass	PK	5.2316G	121.24	Inf	-Inf	3	Horizontal	17	1.34	-
5240MHz	Pass	PK	5.3858G	51.86	74.00	-22.14	3	Horizontal	17	1.34	-
5240MHz	Pass	AV	15.7181G	45.13	54.00	-8.87	3	Vertical	127	2.96	-
5240MHz	Pass	PK	10.477G	55.85	68.20	-12.35	3	Vertical	79	2.70	-
5240MHz	Pass	PK	15.7281G	57.37	74.00	-16.63	3	Vertical	127	2.96	-
5240MHz	Pass	AV	15.7248G	48.71	54.00	-5.29	3	Horizontal	348	1.64	-
5240MHz	Pass	PK	10.4802G	55.87	68.20	-12.33	3	Horizontal	18	1.51	-
5240MHz	Pass	PK	15.72392G	61.52	74.00	-12.48	3	Horizontal	348	1.64	-
5260MHz	Pass	AV	5.1496G	43.25	54.00	-10.75	3	Vertical	25	1.76	-
5260MHz	Pass	AV	5.2516G	113.47	Inf	-Inf	3	Vertical	25	1.76	-
5260MHz	Pass	AV	5.3506G	46.99	54.00	-7.01	3	Vertical	25	1.76	-



RSE TX above 1GHz_Non-Beamforming

Appendix E.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5260MHz	Pass	PK	5.149G	58.78	74.00	-15.22	3	Vertical	25	1.76	-
5260MHz	Pass	PK	5.251G	122.63	Inf	-Inf	3	Vertical	25	1.76	-
5260MHz	Pass	PK	5.3512G	64.19	74.00	-9.81	3	Vertical	25	1.76	-
5260MHz	Pass	AV	5.1496G	42.60	54.00	-11.40	3	Horizontal	0	1.72	-
5260MHz	Pass	AV	5.2672G	109.83	Inf	-Inf	3	Horizontal	0	1.72	-
5260MHz	Pass	AV	5.35G	42.80	54.00	-11.20	3	Horizontal	0	1.72	-
5260MHz	Pass	PK	5.1484G	57.46	74.00	-16.54	3	Horizontal	0	1.72	-
5260MHz	Pass	PK	5.2678G	119.97	Inf	-Inf	3	Horizontal	0	1.72	-
5260MHz	Pass	PK	5.3578G	56.55	74.00	-17.45	3	Horizontal	0	1.72	-
5260MHz	Pass	AV	15.7779G	44.31	54.00	-9.69	3	Vertical	283	2.11	-
5260MHz	Pass	PK	10.5178G	55.69	68.20	-12.51	3	Vertical	84	2.71	-
5260MHz	Pass	PK	15.7788G	56.03	74.00	-17.97	3	Vertical	283	2.11	-
5260MHz	Pass	AV	15.7856G	48.49	54.00	-5.51	3	Horizontal	347	1.62	-
5260MHz	Pass	PK	10.5204G	54.83	68.20	-13.37	3	Horizontal	312	1.99	-
5260MHz	Pass	PK	15.7865G	61.87	74.00	-12.13	3	Horizontal	347	1.62	-
5300MHz	Pass	AV	5.2912G	111.85	Inf	-Inf	3	Vertical	22	1.85	-
5300MHz	Pass	AV	5.3504G	52.84	54.00	-1.16	3	Vertical	22	1.85	-
5300MHz	Pass	PK	5.2912G	121.61	Inf	-Inf	3	Vertical	22	1.85	-
5300MHz	Pass	PK	5.3508G	66.58	74.00	-7.42	3	Vertical	22	1.85	-
5300MHz	Pass	AV	5.2912G	108.08	Inf	-Inf	3	Horizontal	19	1.28	-
5300MHz	Pass	AV	5.3512G	46.81	54.00	-7.19	3	Horizontal	19	1.28	-
5300MHz	Pass	PK	5.2908G	118.39	Inf	-Inf	3	Horizontal	19	1.28	-
5300MHz	Pass	PK	5.3524G	59.62	74.00	-14.38	3	Horizontal	19	1.28	-
5300MHz	Pass	AV	15.8752G	42.23	54.00	-11.77	3	Vertical	118	1.90	-
5300MHz	Pass	PK	10.5997G	54.97	68.20	-13.23	3	Vertical	83	2.68	-
5300MHz	Pass	PK	15.8868G	54.36	74.00	-19.64	3	Vertical	118	1.90	-
5300MHz	Pass	AV	15.9001G	43.29	54.00	-10.71	3	Horizontal	138	1.42	-
5300MHz	Pass	PK	10.6G	54.76	68.20	-13.44	3	Horizontal	18	1.61	-
5300MHz	Pass	PK	15.9236G	54.74	74.00	-19.26	3	Horizontal	138	1.42	-
5320MHz	Pass	AV	5.3116G	109.61	Inf	-Inf	3	Vertical	28	1.68	-
5320MHz	Pass	AV	5.351G	53.78	54.00	-0.22	3	Vertical	28	1.68	-
5320MHz	Pass	PK	5.312G	120.15	Inf	-Inf	3	Vertical	28	1.68	-
5320MHz	Pass	PK	5.3502G	67.72	74.00	-6.28	3	Vertical	28	1.68	-
5320MHz	Pass	AV	5.3112G	104.63	Inf	-Inf	3	Horizontal	18	1.32	-
5320MHz	Pass	AV	5.3512G	48.43	54.00	-5.57	3	Horizontal	18	1.32	-
5320MHz	Pass	PK	5.3118G	115.76	Inf	-Inf	3	Horizontal	18	1.32	-
5320MHz	Pass	PK	5.3516G	60.60	74.00	-13.40	3	Horizontal	18	1.32	-
5320MHz	Pass	AV	10.6251G	40.98	54.00	-13.02	3	Vertical	345	2.02	-
5320MHz	Pass	AV	15.9416G	42.05	54.00	-11.95	3	Vertical	284	1.42	-
5320MHz	Pass	PK	10.6594G	53.01	74.00	-20.99	3	Vertical	345	2.02	-
5320MHz	Pass	PK	15.937G	54.63	74.00	-19.37	3	Vertical	284	1.42	-
5320MHz	Pass	AV	10.6328G	40.93	54.00	-13.07	3	Horizontal	88	2.73	-
5320MHz	Pass	AV	15.9417G	42.05	54.00	-11.95	3	Horizontal	196	2.21	-
5320MHz	Pass	PK	10.6476G	52.87	74.00	-21.13	3	Horizontal	88	2.73	-
5320MHz	Pass	PK	15.9588G	54.15	74.00	-19.85	3	Horizontal	196	2.21	-
5500MHz	Pass	AV	5.46G	49.36	54.00	-4.64	3	Vertical	156	1.72	-
5500MHz	Pass	AV	5.5076G	109.94	Inf	-Inf	3	Vertical	156	1.72	-
5500MHz	Pass	PK	5.467G	66.70	68.20	-1.50	3	Vertical	156	1.72	-
5500MHz	Pass	PK	5.5082G	120.98	Inf	-Inf	3	Vertical	156	1.72	-
5500MHz	Pass	AV	5.4504G	41.59	54.00	-12.41	3	Horizontal	127	1.78	-
5500MHz	Pass	AV	5.4912G	100.61	Inf	-Inf	3	Horizontal	127	1.78	-
5500MHz	Pass	PK	5.4696G	58.12	68.20	-10.08	3	Horizontal	127	1.78	-
5500MHz	Pass	PK	5.492G	111.70	Inf	-Inf	3	Horizontal	127	1.78	-
5500MHz	Pass	AV	10.9998G	42.97	54.00	-11.03	3	Vertical	48	1.06	-
5500MHz	Pass	PK	10.9922G	54.31	74.00	-19.69	3	Vertical	48	1.06	-
5500MHz	Pass	PK	16.5016G	56.48	68.20	-11.72	3	Vertical	149	1.94	-
5500MHz	Pass	AV	11.0003G	44.63	54.00	-9.37	3	Horizontal	270	2.00	-
5500MHz	Pass	PK	11G	56.55	74.00	-17.45	3	Horizontal	270	2.00	-
5500MHz	Pass	PK	16.5224G	55.34	68.20	-12.86	3	Horizontal	339	1.58	-
5580MHz	Pass	AV	5.4594G	43.12	54.00	-10.88	3	Vertical	146	1.66	-
5580MHz	Pass	AV	5.589G	114.56	Inf	-Inf	3	Vertical	146	1.66	-
5580MHz	Pass	PK	5.4642G	56.35	68.20	-11.85	3	Vertical	146	1.66	-



RSE TX above 1GHz Non-Beamforming

Appendix E.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5580MHz	Pass	PK	5.5884G	123.60	Inf	-Inf	3	Vertical	146	1.66	-
5580MHz	Pass	PK	5.7276G	53.14	68.20	-15.06	3	Vertical	146	1.66	-
5580MHz	Pass	AV	5.451G	40.24	54.00	-13.76	3	Horizontal	125	1.61	-
5580MHz	Pass	AV	5.5716G	104.93	Inf	-Inf	3	Horizontal	125	1.61	-
5580MHz	Pass	PK	5.469G	52.12	68.20	-16.08	3	Horizontal	125	1.61	-
5580MHz	Pass	PK	5.5722G	115.69	Inf	-Inf	3	Horizontal	125	1.61	-
5580MHz	Pass	PK	5.7252G	51.68	68.20	-16.52	3	Horizontal	125	1.61	-
5580MHz	Pass	AV	11.1599G	49.05	54.00	-4.95	3	Vertical	79	1.60	-
5580MHz	Pass	PK	11.1579G	60.17	74.00	-13.83	3	Vertical	79	1.60	-
5580MHz	Pass	PK	16.7286G	58.58	68.20	-9.62	3	Vertical	107	3.00	-
5580MHz	Pass	AV	11.1601G	49.97	54.00	-4.03	3	Horizontal	149	2.13	-
5580MHz	Pass	PK	11.1599G	57.88	74.00	-16.12	3	Horizontal	149	2.13	-
5580MHz	Pass	PK	16.7472G	61.94	68.20	-6.26	3	Horizontal	300	1.60	-
5700MHz	Pass	AV	5.7088G	110.03	Inf	-Inf	3	Vertical	149	1.74	-
5700MHz	Pass	PK	5.708G	120.88	Inf	-Inf	3	Vertical	149	1.74	-
5700MHz	Pass	PK	5.7256G	67.30	68.20	-0.90	3	Vertical	149	1.74	-
5700MHz	Pass	AV	5.6916G	99.27	Inf	-Inf	3	Horizontal	150	1.56	-
5700MHz	Pass	PK	5.692G	110.89	Inf	-Inf	3	Horizontal	150	1.56	-
5700MHz	Pass	PK	5.7252G	58.69	68.20	-9.51	3	Horizontal	150	1.56	-
5700MHz	Pass	AV	11.4004G	41.98	54.00	-12.02	3	Vertical	292	1.95	-
5700MHz	Pass	PK	11.4001G	54.43	74.00	-19.57	3	Vertical	292	1.95	-
5700MHz	Pass	PK	17.1007G	55.81	68.20	-12.39	3	Vertical	87	1.00	-
5700MHz	Pass	AV	11.4118G	42.24	54.00	-11.76	3	Horizontal	113	2.64	-
5700MHz	Pass	PK	11.4159G	54.70	74.00	-19.30	3	Horizontal	113	2.64	-
5700MHz	Pass	PK	17.0906G	55.86	68.20	-12.34	3	Horizontal	181	2.63	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.729G	114.15	Inf	-Inf	3	Vertical	147	1.65	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.728G	122.73	Inf	-Inf	3	Vertical	147	1.65	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.903G	54.48	68.20	-13.72	3	Vertical	147	1.65	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.712G	104.58	Inf	-Inf	3	Horizontal	149	1.52	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.712G	116.09	Inf	-Inf	3	Horizontal	149	1.52	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.909G	53.55	68.20	-14.65	3	Horizontal	149	1.52	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.44G	47.38	54.00	-6.62	3	Vertical	130	1.37	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.4479G	59.97	74.00	-14.03	3	Vertical	130	1.37	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.1503G	57.68	68.20	-10.52	3	Vertical	130	2.29	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.4401G	51.63	54.00	-2.37	3	Horizontal	99	1.73	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.4363G	60.90	74.00	-13.10	3	Horizontal	99	1.73	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.1665G	59.12	68.20	-9.08	3	Horizontal	303	1.50	-
5745MHz	Pass	AV	5.7546G	113.42	Inf	-Inf	3	Vertical	148	1.73	-
5745MHz	Pass	PK	5.655G	67.46	71.90	-4.44	3	Vertical	148	1.73	-
5745MHz	Pass	PK	5.7534G	123.30	Inf	-Inf	3	Vertical	148	1.73	-
5745MHz	Pass	PK	5.985G	53.25	68.20	-14.95	3	Vertical	148	1.73	-
5745MHz	Pass	AV	5.7378G	104.28	Inf	-Inf	3	Horizontal	149	1.50	-
5745MHz	Pass	PK	5.649G	54.29	68.20	-13.91	3	Horizontal	149	1.50	-
5745MHz	Pass	PK	5.7366G	115.63	Inf	-Inf	3	Horizontal	149	1.50	-
5745MHz	Pass	PK	6.0402G	53.59	68.20	-14.61	3	Horizontal	149	1.50	-
5745MHz	Pass	AV	11.4875G	50.54	54.00	-3.46	3	Vertical	141	1.43	-
5745MHz	Pass	PK	11.4883G	62.68	74.00	-11.32	3	Vertical	141	1.43	-
5745MHz	Pass	PK	17.2263G	56.07	68.20	-12.13	3	Vertical	320	1.50	-
5745MHz	Pass	AV	11.4902G	51.15	54.00	-2.85	3	Horizontal	101	1.57	-
5745MHz	Pass	PK	11.4864G	61.55	74.00	-12.45	3	Horizontal	101	1.57	-
5745MHz	Pass	PK	17.2425G	60.53	68.20	-7.67	3	Horizontal	294	1.50	-
5785MHz	Pass	AV	5.7946G	112.44	Inf	-Inf	3	Vertical	149	1.57	-
5785MHz	Pass	PK	5.6014G	60.75	68.20	-7.45	3	Vertical	149	1.57	-
5785MHz	Pass	PK	5.7946G	122.70	Inf	-Inf	3	Vertical	149	1.57	-
5785MHz	Pass	PK	5.929G	53.68	68.20	-14.52	3	Vertical	149	1.57	-
5785MHz	Pass	AV	5.7766G	103.56	Inf	-Inf	3	Horizontal	149	1.54	-
5785MHz	Pass	PK	5.5846G	53.21	68.20	-14.99	3	Horizontal	149	1.54	-
5785MHz	Pass	PK	5.7766G	114.37	Inf	-Inf	3	Horizontal	149	1.54	-
5785MHz	Pass	PK	6.0346G	54.58	68.20	-13.62	3	Horizontal	149	1.54	-
5785MHz	Pass	AV	11.5675G	50.04	54.00	-3.96	3	Vertical	141	1.40	-
5785MHz	Pass	PK	11.5674G	62.90	74.00	-11.10	3	Vertical	141	1.40	-
5785MHz	Pass	PK	17.3643G	58.74	68.20	-9.46	3	Vertical	110	2.83	-



RSE TX above 1GHz_Non-Beamforming

Appendix E.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5785MHz	Pass	AV	11.5673G	51.17	54.00	-2.83	3	Horizontal	146	2.78	-
5785MHz	Pass	PK	11.5769G	63.61	74.00	-10.39	3	Horizontal	146	2.78	-
5785MHz	Pass	PK	17.3501G	62.12	68.20	-6.08	3	Horizontal	272	1.57	-
5825MHz	Pass	AV	5.8274G	112.21	Inf	-Inf	3	Vertical	356	1.59	-
5825MHz	Pass	PK	5.6378G	61.40	68.20	-6.80	3	Vertical	356	1.59	-
5825MHz	Pass	PK	5.8286G	122.87	Inf	-Inf	3	Vertical	356	1.59	-
5825MHz	Pass	PK	5.9174G	61.40	73.82	-12.42	3	Vertical	356	1.59	-
5825MHz	Pass	AV	5.8178G	103.79	Inf	-Inf	3	Horizontal	148	1.50	-
5825MHz	Pass	PK	5.627G	52.73	68.20	-15.47	3	Horizontal	148	1.50	-
5825MHz	Pass	PK	5.8178G	113.87	Inf	-Inf	3	Horizontal	148	1.50	-
5825MHz	Pass	PK	6.047G	53.45	68.20	-14.75	3	Horizontal	148	1.50	-
5825MHz	Pass	AV	11.6574G	49.02	54.00	-4.98	3	Vertical	181	1.84	-
5825MHz	Pass	PK	11.6366G	61.33	74.00	-12.67	3	Vertical	181	1.84	-
5825MHz	Pass	PK	17.4756G	58.62	68.20	-9.58	3	Vertical	119	3.00	-
5825MHz	Pass	AV	11.6501G	51.02	54.00	-2.98	3	Horizontal	5	1.66	-
5825MHz	Pass	PK	11.6467G	62.57	74.00	-11.43	3	Horizontal	5	1.66	-
5825MHz	Pass	PK	17.4759G	64.41	68.20	-3.79	3	Horizontal	271	1.61	-
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	AV	5.138G	53.61	54.00	-0.39	3	Vertical	0	1.71	-
5190MHz	Pass	AV	5.1968G	108.16	Inf	-Inf	3	Vertical	0	1.71	-
5190MHz	Pass	PK	5.1376G	73.15	74.00	-0.85	3	Vertical	0	1.71	-
5190MHz	Pass	PK	5.198G	119.96	Inf	-Inf	3	Vertical	0	1.71	-
5190MHz	Pass	AV	5.1392G	49.61	54.00	-4.39	3	Horizontal	0	1.06	-
5190MHz	Pass	AV	5.198G	102.60	Inf	-Inf	3	Horizontal	0	1.06	-
5190MHz	Pass	PK	5.138G	68.43	74.00	-5.57	3	Horizontal	0	1.06	-
5190MHz	Pass	PK	5.198G	114.37	Inf	-Inf	3	Horizontal	0	1.06	-
5190MHz	Pass	AV	15.57G	43.16	54.00	-10.84	3	Vertical	143	1.50	-
5190MHz	Pass	PK	10.3797G	54.94	68.20	-13.26	3	Vertical	82	1.35	-
5190MHz	Pass	PK	15.56598G	56.33	74.00	-17.67	3	Vertical	143	1.50	-
5190MHz	Pass	AV	15.56994G	45.60	54.00	-8.40	3	Horizontal	51	1.63	-
5190MHz	Pass	PK	10.38G	55.50	68.20	-12.70	3	Horizontal	21	1.50	-
5190MHz	Pass	PK	15.5703G	55.48	74.00	-18.52	3	Horizontal	51	1.63	-
5230MHz	Pass	AV	5.1368G	53.07	54.00	-0.93	3	Vertical	0	1.69	-
5230MHz	Pass	AV	5.2368G	110.63	Inf	-Inf	3	Vertical	0	1.69	-
5230MHz	Pass	PK	5.1376G	69.15	74.00	-4.85	3	Vertical	0	1.69	-
5230MHz	Pass	PK	5.2176G	121.74	Inf	-Inf	3	Vertical	0	1.69	-
5230MHz	Pass	AV	5.15G	49.03	54.00	-4.97	3	Horizontal	349	1.52	-
5230MHz	Pass	AV	5.2352G	105.41	Inf	-Inf	3	Horizontal	349	1.52	-
5230MHz	Pass	PK	5.1384G	63.17	74.00	-10.83	3	Horizontal	349	1.52	-
5230MHz	Pass	PK	5.2336G	116.43	Inf	-Inf	3	Horizontal	349	1.52	-
5230MHz	Pass	AV	15.69012G	43.92	54.00	-10.08	3	Vertical	33	2.81	-
5230MHz	Pass	PK	10.45976G	55.25	68.20	-12.95	3	Vertical	85	2.69	-
5230MHz	Pass	PK	15.68922G	55.33	74.00	-18.67	3	Vertical	33	2.81	-
5230MHz	Pass	AV	15.6873G	46.66	54.00	-7.34	3	Horizontal	105	2.05	-
5230MHz	Pass	PK	10.46036G	55.52	68.20	-12.68	3	Horizontal	21	1.48	-
5230MHz	Pass	PK	15.68694G	60.57	74.00	-13.43	3	Horizontal	105	2.05	-
5270MHz	Pass	AV	5.2652G	110.98	Inf	-Inf	3	Vertical	136	1.45	-
5270MHz	Pass	AV	5.3524G	52.80	54.00	-1.20	3	Vertical	136	1.45	-
5270MHz	Pass	PK	5.2648G	121.69	Inf	-Inf	3	Vertical	136	1.45	-
5270MHz	Pass	PK	5.3524G	68.25	74.00	-5.75	3	Vertical	136	1.45	-
5270MHz	Pass	AV	5.2576G	104.81	Inf	-Inf	3	Horizontal	0	1.50	-
5270MHz	Pass	AV	5.35G	51.57	54.00	-2.43	3	Horizontal	0	1.50	-
5270MHz	Pass	PK	5.256G	116.19	Inf	-Inf	3	Horizontal	0	1.50	-
5270MHz	Pass	PK	5.354G	65.59	74.00	-8.41	3	Horizontal	0	1.50	-
5270MHz	Pass	AV	15.8102G	42.87	54.00	-11.13	3	Vertical	27	1.50	-
5270MHz	Pass	PK	10.5399G	55.19	68.20	-13.01	3	Vertical	84	2.72	-
5270MHz	Pass	PK	15.8006G	55.43	74.00	-18.57	3	Vertical	27	1.50	-
5270MHz	Pass	AV	15.8099G	44.88	54.00	-9.12	3	Horizontal	59	2.50	-
5270MHz	Pass	PK	10.529G	54.58	68.20	-13.62	3	Horizontal	360	1.96	-
5270MHz	Pass	PK	15.8023G	55.60	74.00	-18.40	3	Horizontal	59	2.50	-
5310MHz	Pass	AV	5.3052G	107.46	Inf	-Inf	3	Vertical	136	1.48	-
5310MHz	Pass	AV	5.3528G	53.81	54.00	-0.19	3	Vertical	136	1.48	-



RSE TX above 1GHz Non-Beamforming

Appendix E.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5310MHz	Pass	PK	5.3056G	118.13	Inf	-Inf	3	Vertical	136	1.48	-
5310MHz	Pass	PK	5.3664G	67.89	74.00	-6.11	3	Vertical	136	1.48	-
5310MHz	Pass	AV	5.3012G	101.93	Inf	-Inf	3	Horizontal	14	1.17	-
5310MHz	Pass	AV	5.3612G	48.73	54.00	-5.27	3	Horizontal	14	1.17	-
5310MHz	Pass	PK	5.3012G	113.40	Inf	-Inf	3	Horizontal	14	1.17	-
5310MHz	Pass	PK	5.362G	67.42	74.00	-6.58	3	Horizontal	14	1.17	-
5310MHz	Pass	AV	10.6199G	46.31	54.00	-7.69	3	Vertical	87	2.72	-
5310MHz	Pass	AV	15.9452G	42.77	54.00	-11.23	3	Vertical	155	1.50	-
5310MHz	Pass	PK	10.62G	54.73	74.00	-19.27	3	Vertical	87	2.72	-
5310MHz	Pass	PK	15.92G	55.39	74.00	-18.61	3	Vertical	155	1.50	-
5310MHz	Pass	AV	10.62G	46.05	54.00	-7.95	3	Horizontal	0	2.01	-
5310MHz	Pass	AV	15.93G	44.25	54.00	-9.75	3	Horizontal	144	1.50	-
5310MHz	Pass	PK	10.6198G	55.15	74.00	-18.85	3	Horizontal	0	2.01	-
5310MHz	Pass	PK	15.9486G	55.13	74.00	-18.87	3	Horizontal	144	1.50	-
5510MHz	Pass	AV	5.4508G	45.63	54.00	-8.37	3	Vertical	150	1.47	-
5510MHz	Pass	AV	5.5108G	103.83	Inf	-Inf	3	Vertical	150	1.47	-
5510MHz	Pass	PK	5.47G	66.75	68.20	-1.45	3	Vertical	150	1.47	-
5510MHz	Pass	PK	5.5112G	115.40	Inf	-Inf	3	Vertical	150	1.47	-
5510MHz	Pass	AV	5.4488G	41.36	54.00	-12.64	3	Horizontal	93	1.86	-
5510MHz	Pass	AV	5.5088G	95.27	Inf	-Inf	3	Horizontal	93	1.86	-
5510MHz	Pass	PK	5.47G	58.96	68.20	-9.24	3	Horizontal	93	1.86	-
5510MHz	Pass	PK	5.5084G	107.05	Inf	-Inf	3	Horizontal	93	1.86	-
5510MHz	Pass	AV	11.02G	45.91	54.00	-8.09	3	Vertical	44	3.00	-
5510MHz	Pass	PK	11.0201G	55.56	74.00	-18.44	3	Vertical	44	3.00	-
5510MHz	Pass	PK	16.5549G	57.84	68.20	-10.36	3	Vertical	334	2.85	-
5510MHz	Pass	AV	11.02G	49.79	54.00	-4.21	3	Horizontal	151	2.12	-
5510MHz	Pass	PK	11.0201G	57.37	74.00	-16.63	3	Horizontal	151	2.12	-
5510MHz	Pass	PK	16.53G	57.64	68.20	-10.56	3	Horizontal	335	2.54	-
5550MHz	Pass	AV	5.4556G	47.91	54.00	-6.09	3	Vertical	0	1.96	-
5550MHz	Pass	AV	5.5544G	109.41	Inf	-Inf	3	Vertical	0	1.96	-
5550MHz	Pass	PK	5.4692G	67.45	68.20	-0.75	3	Vertical	0	1.96	-
5550MHz	Pass	PK	5.5544G	120.95	Inf	-Inf	3	Vertical	0	1.96	-
5550MHz	Pass	AV	5.45G	41.38	54.00	-12.62	3	Horizontal	90	1.65	-
5550MHz	Pass	AV	5.5508G	100.80	Inf	-Inf	3	Horizontal	90	1.65	-
5550MHz	Pass	PK	5.4692G	60.12	68.20	-8.08	3	Horizontal	90	1.65	-
5550MHz	Pass	PK	5.5508G	112.40	Inf	-Inf	3	Horizontal	90	1.65	-
5550MHz	Pass	AV	11.1G	46.40	54.00	-7.60	3	Vertical	81	1.81	-
5550MHz	Pass	PK	11.0999G	57.26	74.00	-16.74	3	Vertical	81	1.81	-
5550MHz	Pass	PK	16.6511G	56.78	68.20	-11.42	3	Vertical	39	1.31	-
5550MHz	Pass	AV	11.1G	48.19	54.00	-5.81	3	Horizontal	143	1.49	-
5550MHz	Pass	PK	11.1001G	57.54	74.00	-16.46	3	Horizontal	143	1.49	-
5550MHz	Pass	PK	16.6501G	57.47	68.20	-10.73	3	Horizontal	100	1.97	-
5670MHz	Pass	AV	5.6668G	107.80	Inf	-Inf	3	Vertical	350	2.30	-
5670MHz	Pass	PK	5.6684G	119.92	Inf	-Inf	3	Vertical	350	2.30	-
5670MHz	Pass	PK	5.7268G	67.32	68.20	-0.88	3	Vertical	350	2.30	-
5670MHz	Pass	AV	5.6692G	98.41	Inf	-Inf	3	Horizontal	89	1.83	-
5670MHz	Pass	PK	5.6708G	110.51	Inf	-Inf	3	Horizontal	89	1.83	-
5670MHz	Pass	PK	5.7268G	58.27	68.20	-9.93	3	Horizontal	89	1.83	-
5670MHz	Pass	AV	11.34G	46.31	54.00	-7.69	3	Vertical	159	1.96	-
5670MHz	Pass	PK	11.3452G	56.04	74.00	-17.96	3	Vertical	159	1.96	-
5670MHz	Pass	PK	17.0272G	59.06	68.20	-9.14	3	Vertical	124	3.00	-
5670MHz	Pass	AV	11.34G	52.51	54.00	-1.49	3	Horizontal	149	2.34	-
5670MHz	Pass	PK	11.34G	58.35	74.00	-15.65	3	Horizontal	149	2.34	-
5670MHz	Pass	PK	17.02218G	58.96	68.20	-9.24	3	Horizontal	335	2.20	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.4256G	42.25	54.00	-11.75	3	Vertical	0	1.73	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.7136G	111.59	Inf	-Inf	3	Vertical	0	1.73	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4688G	53.61	68.20	-14.59	3	Vertical	0	1.73	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.7136G	122.66	Inf	-Inf	3	Vertical	0	1.73	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.854G	67.70	68.20	-0.50	3	Vertical	0	1.73	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.4196G	40.67	54.00	-13.33	3	Horizontal	90	1.78	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.7088G	101.84	Inf	-Inf	3	Horizontal	90	1.78	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4664G	53.23	68.20	-14.97	3	Horizontal	90	1.78	-



RSE TX above 1GHz_Non-Beamforming

Appendix E.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.7088G	114.39	Inf	-Inf	3	Horizontal	90	1.78	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.8516G	58.31	68.20	-9.89	3	Horizontal	90	1.78	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.4173G	49.75	54.00	-4.25	3	Vertical	141	1.49	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.4177G	61.94	74.00	-12.06	3	Vertical	141	1.49	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	17.1407G	59.66	68.20	-8.54	3	Vertical	78	2.82	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.4202G	52.17	54.00	-1.83	3	Horizontal	153	2.68	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.4279G	62.43	74.00	-11.57	3	Horizontal	153	2.68	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	17.1177G	60.62	68.20	-7.58	3	Horizontal	275	1.50	-
5755MHz	Pass	AV	5.761G	110.16	Inf	-Inf	3	Vertical	10	1.76	-
5755MHz	Pass	PK	5.641G	67.15	68.20	-1.05	3	Vertical	10	1.76	-
5755MHz	Pass	PK	5.7598G	120.73	Inf	-Inf	3	Vertical	10	1.76	-
5755MHz	Pass	PK	6.0502G	54.15	68.20	-14.05	3	Vertical	10	1.76	-
5755MHz	Pass	AV	5.7454G	99.55	Inf	-Inf	3	Horizontal	155	1.49	-
5755MHz	Pass	PK	5.6482G	58.00	68.20	-10.20	3	Horizontal	155	1.49	-
5755MHz	Pass	PK	5.7658G	110.19	Inf	-Inf	3	Horizontal	155	1.49	-
5755MHz	Pass	PK	6.013G	53.90	68.20	-14.30	3	Horizontal	155	1.49	-
5755MHz	Pass	AV	11.50808G	48.69	54.00	-5.31	3	Vertical	141	1.49	-
5755MHz	Pass	PK	11.5076G	61.56	74.00	-12.44	3	Vertical	141	1.49	-
5755MHz	Pass	PK	17.2854G	59.04	68.20	-9.16	3	Vertical	95	2.89	-
5755MHz	Pass	AV	11.51016G	50.71	54.00	-3.29	3	Horizontal	3	1.50	-
5755MHz	Pass	PK	11.506G	61.16	74.00	-12.84	3	Horizontal	3	1.50	-
5755MHz	Pass	PK	17.2724G	60.39	68.20	-7.81	3	Horizontal	299	1.50	-
5795MHz	Pass	AV	5.7962G	110.95	Inf	-Inf	3	Vertical	353	1.57	-
5795MHz	Pass	PK	5.6558G	69.83	72.49	-2.66	3	Vertical	353	1.57	-
5795MHz	Pass	PK	5.7962G	120.74	Inf	-Inf	3	Vertical	353	1.57	-
5795MHz	Pass	PK	5.927G	61.68	68.20	-6.52	3	Vertical	353	1.57	-
5795MHz	Pass	AV	5.7938G	101.70	Inf	-Inf	3	Horizontal	85	1.90	-
5795MHz	Pass	PK	5.6378G	58.97	68.20	-9.23	3	Horizontal	85	1.90	-
5795MHz	Pass	PK	5.7938G	113.13	Inf	-Inf	3	Horizontal	85	1.90	-
5795MHz	Pass	PK	6.0338G	54.12	68.20	-14.08	3	Horizontal	85	1.90	-
5795MHz	Pass	AV	11.5971G	48.41	54.00	-5.59	3	Vertical	184	1.86	-
5795MHz	Pass	PK	11.5965G	60.38	74.00	-13.62	3	Vertical	184	1.86	-
5795MHz	Pass	PK	17.3936G	60.50	68.20	-7.70	3	Vertical	271	1.00	-
5795MHz	Pass	AV	11.5902G	50.97	54.00	-3.03	3	Horizontal	4	1.63	-
5795MHz	Pass	PK	11.5872G	60.85	74.00	-13.15	3	Horizontal	4	1.63	-
5795MHz	Pass	PK	17.3791G	63.65	68.20	-4.55	3	Horizontal	273	1.55	-
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	AV	5.138G	53.09	54.00	-0.91	3	Vertical	0	1.60	-
5210MHz	Pass	AV	5.217G	102.91	Inf	-Inf	3	Vertical	0	1.60	-
5210MHz	Pass	AV	5.355G	41.95	54.00	-12.05	3	Vertical	0	1.60	-
5210MHz	Pass	PK	5.137G	65.42	74.00	-8.58	3	Vertical	0	1.60	-
5210MHz	Pass	PK	5.196G	114.48	Inf	-Inf	3	Vertical	0	1.60	-
5210MHz	Pass	PK	5.358G	53.80	74.00	-20.20	3	Vertical	0	1.60	-
5210MHz	Pass	AV	5.138G	49.26	54.00	-4.74	3	Horizontal	0	1.01	-
5210MHz	Pass	AV	5.219G	97.63	Inf	-Inf	3	Horizontal	0	1.01	-
5210MHz	Pass	AV	5.358G	40.51	54.00	-13.49	3	Horizontal	0	1.01	-
5210MHz	Pass	PK	5.138G	62.46	74.00	-11.54	3	Horizontal	0	1.01	-
5210MHz	Pass	PK	5.218G	108.61	Inf	-Inf	3	Horizontal	0	1.01	-
5210MHz	Pass	PK	5.442G	52.35	74.00	-21.65	3	Horizontal	0	1.01	-
5210MHz	Pass	AV	15.63G	42.82	54.00	-11.18	3	Vertical	57	1.87	-
5210MHz	Pass	PK	10.42496G	54.84	68.20	-13.36	3	Vertical	84	2.64	-
5210MHz	Pass	PK	15.6204G	54.52	74.00	-19.48	3	Vertical	57	1.87	-
5210MHz	Pass	AV	15.6298G	43.81	54.00	-10.19	3	Horizontal	133	1.31	-
5210MHz	Pass	PK	10.4198G	55.64	68.20	-12.56	3	Horizontal	7	1.44	-
5210MHz	Pass	PK	15.63716G	55.52	74.00	-18.48	3	Horizontal	133	1.31	-
5290MHz	Pass	AV	5.128G	42.92	54.00	-11.08	3	Vertical	21	1.86	-
5290MHz	Pass	AV	5.28G	101.58	Inf	-Inf	3	Vertical	21	1.86	-
5290MHz	Pass	AV	5.361G	53.20	54.00	-0.80	3	Vertical	21	1.86	-
5290MHz	Pass	PK	5.125G	55.06	74.00	-18.94	3	Vertical	21	1.86	-
5290MHz	Pass	PK	5.302G	113.27	Inf	-Inf	3	Vertical	21	1.86	-
5290MHz	Pass	PK	5.361G	64.68	74.00	-9.32	3	Vertical	21	1.86	-
5290MHz	Pass	AV	5.125G	41.81	54.00	-12.19	3	Horizontal	0	1.69	-



RSE TX above 1GHz_Non-Beamforming

Appendix E.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5290MHz	Pass	AV	5.276G	95.24	Inf	-Inf	3	Horizontal	0	1.69	-
5290MHz	Pass	AV	5.356G	46.44	54.00	-7.56	3	Horizontal	0	1.69	-
5290MHz	Pass	PK	5.077G	53.60	74.00	-20.40	3	Horizontal	0	1.69	-
5290MHz	Pass	PK	5.276G	107.12	Inf	-Inf	3	Horizontal	0	1.69	-
5290MHz	Pass	PK	5.358G	58.95	74.00	-15.05	3	Horizontal	0	1.69	-
5290MHz	Pass	AV	15.86984G	42.84	54.00	-11.16	3	Vertical	93	2.96	-
5290MHz	Pass	PK	10.57972G	55.23	68.20	-12.97	3	Vertical	83	2.70	-
5290MHz	Pass	PK	15.86108G	55.29	74.00	-18.71	3	Vertical	93	2.96	-
5290MHz	Pass	AV	15.86996G	44.71	54.00	-9.29	3	Horizontal	139	2.27	-
5290MHz	Pass	PK	10.5798G	55.32	68.20	-12.88	3	Horizontal	22	1.50	-
5290MHz	Pass	PK	15.86996G	55.58	74.00	-18.42	3	Horizontal	139	2.27	-
5530MHz	Pass	AV	5.458G	53.63	54.00	-0.37	3	Vertical	157	1.69	-
5530MHz	Pass	AV	5.538G	101.00	Inf	-Inf	3	Vertical	157	1.69	-
5530MHz	Pass	PK	5.47G	67.43	68.20	-0.77	3	Vertical	157	1.69	-
5530MHz	Pass	PK	5.518G	111.32	Inf	-Inf	3	Vertical	157	1.69	-
5530MHz	Pass	PK	5.739G	53.91	68.20	-14.29	3	Vertical	157	1.69	-
5530MHz	Pass	AV	5.448G	45.24	54.00	-8.76	3	Horizontal	93	1.88	-
5530MHz	Pass	AV	5.529G	92.07	Inf	-Inf	3	Horizontal	93	1.88	-
5530MHz	Pass	PK	5.468G	60.19	68.20	-8.01	3	Horizontal	93	1.88	-
5530MHz	Pass	PK	5.529G	102.93	Inf	-Inf	3	Horizontal	93	1.88	-
5530MHz	Pass	PK	5.773G	52.65	68.20	-15.55	3	Horizontal	93	1.88	-
5530MHz	Pass	AV	11.0598G	45.25	54.00	-8.75	3	Vertical	259	1.61	-
5530MHz	Pass	PK	11.0602G	54.29	74.00	-19.71	3	Vertical	259	1.61	-
5530MHz	Pass	PK	16.5876G	56.66	68.20	-11.54	3	Vertical	307	1.96	-
5530MHz	Pass	AV	11.06G	48.33	54.00	-5.67	3	Horizontal	356	1.41	-
5530MHz	Pass	PK	11.0604G	56.18	74.00	-17.82	3	Horizontal	356	1.41	-
5530MHz	Pass	PK	16.574G	56.83	68.20	-11.37	3	Horizontal	193	1.66	-
5610MHz	Pass	AV	5.455G	47.67	54.00	-6.33	3	Vertical	0	1.82	-
5610MHz	Pass	AV	5.615G	105.67	Inf	-Inf	3	Vertical	0	1.82	-
5610MHz	Pass	PK	5.47G	60.62	68.20	-7.58	3	Vertical	0	1.82	-
5610MHz	Pass	PK	5.615G	117.51	Inf	-Inf	3	Vertical	0	1.82	-
5610MHz	Pass	PK	5.737G	67.66	68.20	-0.54	3	Vertical	0	1.82	-
5610MHz	Pass	AV	5.449G	41.77	54.00	-12.23	3	Horizontal	89	1.62	-
5610MHz	Pass	AV	5.611G	97.15	Inf	-Inf	3	Horizontal	89	1.62	-
5610MHz	Pass	PK	5.468G	56.34	68.20	-11.86	3	Horizontal	89	1.62	-
5610MHz	Pass	PK	5.613G	107.59	Inf	-Inf	3	Horizontal	89	1.62	-
5610MHz	Pass	PK	5.728G	58.58	68.20	-9.62	3	Horizontal	89	1.62	-
5610MHz	Pass	AV	11.22G	45.89	54.00	-8.11	3	Vertical	158	2.03	-
5610MHz	Pass	PK	11.227G	56.22	74.00	-17.78	3	Vertical	158	2.03	-
5610MHz	Pass	PK	16.8272G	57.92	68.20	-10.28	3	Vertical	29	2.31	-
5610MHz	Pass	AV	11.22G	51.79	54.00	-2.21	3	Horizontal	151	2.08	-
5610MHz	Pass	PK	11.22G	57.90	74.00	-16.10	3	Horizontal	151	2.08	-
5610MHz	Pass	PK	16.7894G	58.96	68.20	-9.24	3	Horizontal	102	1.54	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.459G	45.09	54.00	-8.91	3	Vertical	155	1.62	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.678G	108.25	Inf	-Inf	3	Vertical	155	1.62	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.469G	56.11	68.20	-12.09	3	Vertical	155	1.62	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.678G	119.22	Inf	-Inf	3	Vertical	155	1.62	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.86G	67.29	68.20	-0.91	3	Vertical	155	1.62	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.449G	41.19	54.00	-12.81	3	Horizontal	90	1.60	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.691G	98.56	Inf	-Inf	3	Horizontal	90	1.60	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.467G	53.30	68.20	-14.90	3	Horizontal	90	1.60	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.692G	110.38	Inf	-Inf	3	Horizontal	90	1.60	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.851G	59.43	68.20	-8.77	3	Horizontal	90	1.60	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.38G	47.42	54.00	-6.58	3	Vertical	137	1.97	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.368G	57.22	74.00	-16.78	3	Vertical	137	1.97	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	17.0718G	58.10	68.20	-10.10	3	Vertical	40	1.65	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.38G	50.60	54.00	-3.40	3	Horizontal	349	1.67	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.3802G	58.01	74.00	-15.99	3	Horizontal	349	1.67	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	17.0702G	58.84	68.20	-9.36	3	Horizontal	75	1.94	-
5775MHz	Pass	AV	5.7582G	104.42	Inf	-Inf	3	Vertical	356	1.74	-
5775MHz	Pass	PK	5.6382G	67.70	68.20	-0.50	3	Vertical	356	1.74	-
5775MHz	Pass	PK	5.757G	115.49	Inf	-Inf	3	Vertical	356	1.74	-



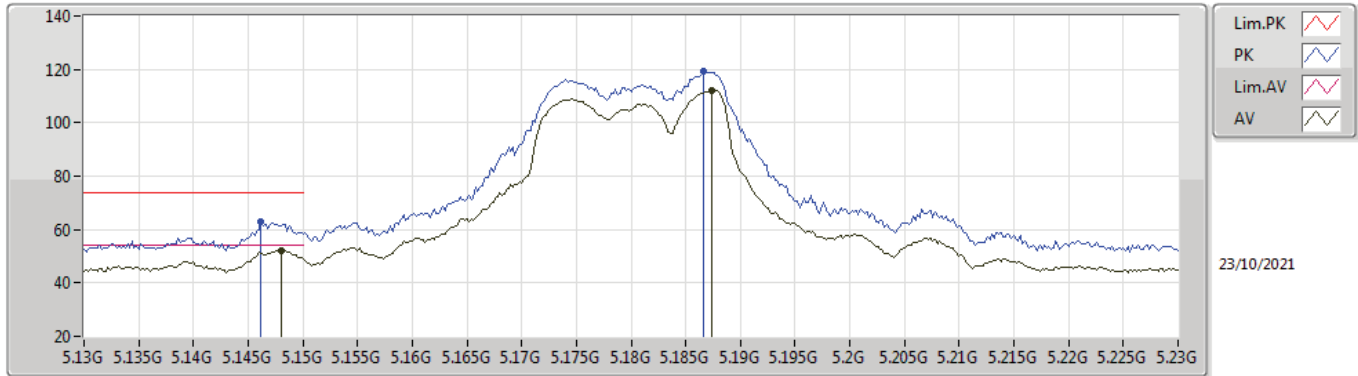
RSE TX above 1GHz_Non-Beamforming

Appendix E.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5775MHz	Pass	PK	5.9166G	62.61	74.42	-11.81	3	Vertical	356	1.74	-
5775MHz	Pass	AV	5.7738G	94.83	Inf	-Inf	3	Horizontal	84	1.93	-
5775MHz	Pass	PK	5.6346G	58.35	68.20	-9.85	3	Horizontal	84	1.93	-
5775MHz	Pass	PK	5.7738G	106.82	Inf	-Inf	3	Horizontal	84	1.93	-
5775MHz	Pass	PK	6.0126G	54.98	68.20	-13.22	3	Horizontal	84	1.93	-
5775MHz	Pass	AV	11.54988G	47.65	54.00	-6.35	3	Vertical	78	2.82	-
5775MHz	Pass	PK	11.5498G	55.92	74.00	-18.08	3	Vertical	78	2.82	-
5775MHz	Pass	PK	17.3324G	57.95	68.20	-10.25	3	Vertical	177	1.77	-
5775MHz	Pass	AV	11.54992G	49.56	54.00	-4.44	3	Horizontal	0	1.50	-
5775MHz	Pass	PK	11.55G	56.33	74.00	-17.67	3	Horizontal	0	1.50	-
5775MHz	Pass	PK	17.32536G	58.83	68.20	-9.37	3	Horizontal	138	2.55	-
802.11ax HEW160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.35GHz	Pass	AV	5.1168G	53.12	54.00	-0.88	3	Vertical	360	1.49	-
5250MHz Straddle 5.15-5.35GHz	Pass	AV	5.1972G	96.92	Inf	-Inf	3	Vertical	360	1.49	-
5250MHz Straddle 5.15-5.35GHz	Pass	AV	5.3556G	51.80	54.00	-2.20	3	Vertical	360	1.49	-
5250MHz Straddle 5.15-5.35GHz	Pass	PK	5.1384G	69.05	74.00	-4.95	3	Vertical	360	1.49	-
5250MHz Straddle 5.15-5.35GHz	Pass	PK	5.196G	108.87	Inf	-Inf	3	Vertical	360	1.49	-
5250MHz Straddle 5.15-5.35GHz	Pass	PK	5.4612G	58.97	68.20	-9.23	3	Vertical	360	1.49	-
5250MHz Straddle 5.15-5.35GHz	Pass	AV	5.1396G	50.14	54.00	-3.86	3	Horizontal	9	1.21	-
5250MHz Straddle 5.15-5.35GHz	Pass	AV	5.1996G	92.39	Inf	-Inf	3	Horizontal	9	1.21	-
5250MHz Straddle 5.15-5.35GHz	Pass	AV	5.3604G	47.42	54.00	-6.58	3	Horizontal	9	1.21	-
5250MHz Straddle 5.15-5.35GHz	Pass	PK	5.1384G	67.74	74.00	-6.26	3	Horizontal	9	1.21	-
5250MHz Straddle 5.15-5.35GHz	Pass	PK	5.1996G	104.01	Inf	-Inf	3	Horizontal	9	1.21	-
5250MHz Straddle 5.15-5.35GHz	Pass	PK	5.3604G	61.38	74.00	-12.62	3	Horizontal	9	1.21	-
5250MHz Straddle 5.15-5.35GHz	Pass	AV	15.74984G	44.04	54.00	-9.96	3	Vertical	147	2.02	-
5250MHz Straddle 5.15-5.35GHz	Pass	PK	10.49988G	55.93	68.20	-12.27	3	Vertical	84	2.75	-
5250MHz Straddle 5.15-5.35GHz	Pass	PK	15.75768G	55.87	74.00	-18.13	3	Vertical	147	2.02	-
5250MHz Straddle 5.15-5.35GHz	Pass	AV	15.74992G	46.09	54.00	-7.91	3	Horizontal	54	1.58	-
5250MHz Straddle 5.15-5.35GHz	Pass	PK	10.4998G	53.93	68.20	-14.27	3	Horizontal	342	1.85	-
5250MHz Straddle 5.15-5.35GHz	Pass	PK	15.74996G	55.86	74.00	-18.14	3	Horizontal	54	1.58	-
5570MHz	Pass	AV	5.4572G	53.59	54.00	-0.41	3	Vertical	157	1.75	-
5570MHz	Pass	AV	5.618G	96.32	Inf	-Inf	3	Vertical	157	1.75	-
5570MHz	Pass	PK	5.4644G	66.50	68.20	-1.70	3	Vertical	157	1.75	-
5570MHz	Pass	PK	5.6192G	107.47	Inf	-Inf	3	Vertical	157	1.75	-
5570MHz	Pass	PK	5.7392G	62.15	68.20	-6.05	3	Vertical	157	1.75	-
5570MHz	Pass	AV	5.4488G	46.26	54.00	-7.74	3	Horizontal	91	1.76	-
5570MHz	Pass	AV	5.6108G	87.49	Inf	-Inf	3	Horizontal	91	1.76	-
5570MHz	Pass	PK	5.4692G	63.72	68.20	-4.48	3	Horizontal	91	1.76	-
5570MHz	Pass	PK	5.612G	97.96	Inf	-Inf	3	Horizontal	91	1.76	-
5570MHz	Pass	PK	5.7332G	55.21	68.20	-12.99	3	Horizontal	91	1.76	-
5570MHz	Pass	AV	11.13988G	44.96	54.00	-9.04	3	Vertical	21	1.40	-
5570MHz	Pass	PK	11.13684G	55.50	74.00	-18.50	3	Vertical	21	1.40	-
5570MHz	Pass	PK	16.71024G	58.12	68.20	-10.08	3	Vertical	59	2.70	-
5570MHz	Pass	AV	11.13992G	48.80	54.00	-5.20	3	Horizontal	79	1.72	-
5570MHz	Pass	PK	11.14008G	56.88	74.00	-17.12	3	Horizontal	79	1.72	-
5570MHz	Pass	PK	16.70988G	58.94	68.20	-9.26	3	Horizontal	100	2.03	-

802.11a_Nss1,(6Mbps)_4TX

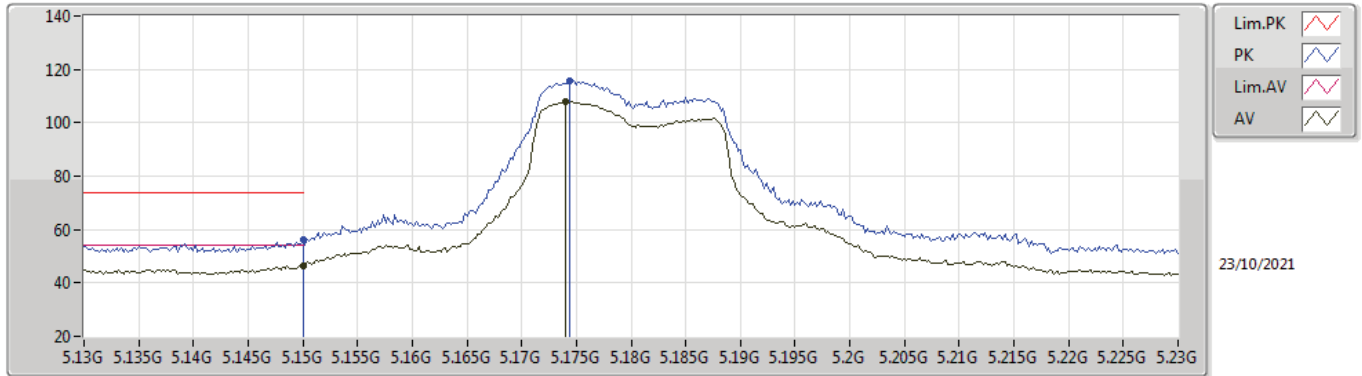
5180MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.148G	51.95	54.00	-2.05	4.05	3	Vertical	140	1.71	-	47.90	32.00	6.49	34.44
AV	5.1874G	112.05	Inf	-Inf	4.01	3	Vertical	140	1.71	-	108.04	31.93	6.52	34.44
PK	5.1462G	62.91	74.00	-11.09	4.05	3	Vertical	140	1.71	-	58.86	32.00	6.49	34.44
PK	5.1866G	119.24	Inf	-Inf	4.01	3	Vertical	140	1.71	-	115.23	31.93	6.52	34.44

802.11a_Nss1,(6Mbps)_4TX

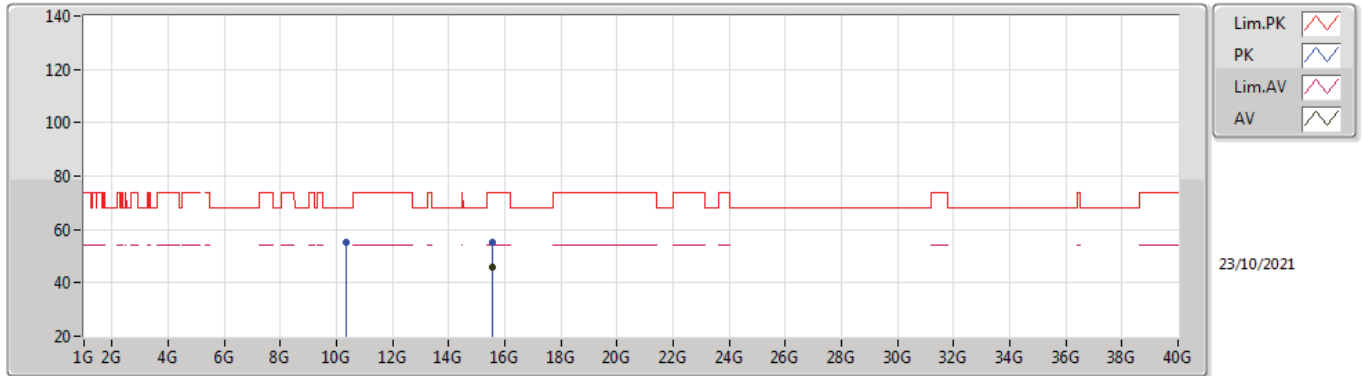
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Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.15G	46.50	54.00	-7.50	4.05	3	Horizontal	0	1.80	-	42.45	32.00	6.49	34.44
AV	5.174G	107.82	Inf	-Inf	4.02	3	Horizontal	0	1.80	-	103.80	31.95	6.51	34.44
PK	5.15G	56.05	74.00	-17.95	4.05	3	Horizontal	0	1.80	-	52.00	32.00	6.49	34.44
PK	5.174G	115.77	Inf	-Inf	4.02	3	Horizontal	0	1.80	-	111.75	31.95	6.51	34.44

802.11a_Nss1,(6Mbps)_4TX

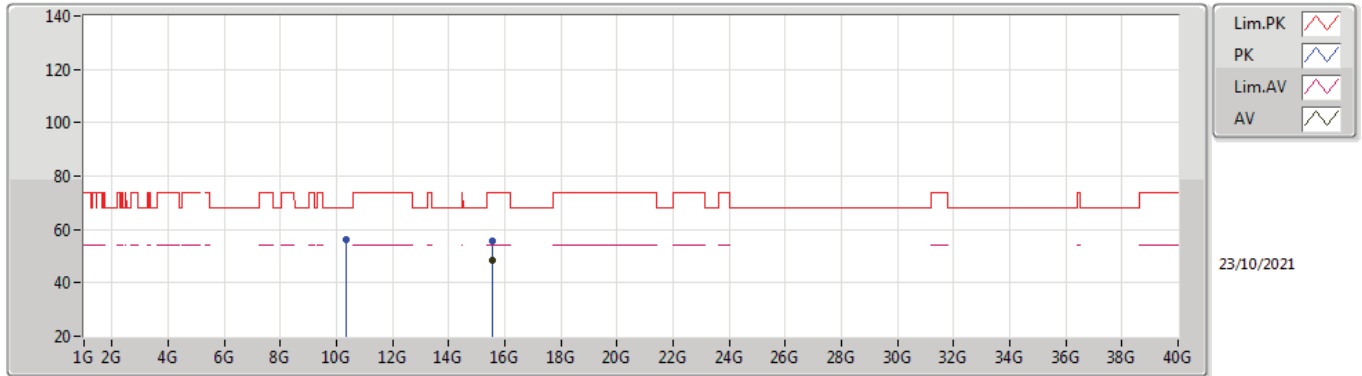
5180MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	10.35976G	54.99	68.20	-13.21	14.25	3	Vertical	81	3.00	-	40.74	39.44	9.51	34.70
PK	15.54276G	55.42	74.00	-18.58	15.20	3	Vertical	3	1.50	-	40.22	38.04	11.64	34.48
AV	15.53396G	45.71	54.00	-8.29	15.26	3	Vertical	3	1.50	-	30.45	38.10	11.63	34.47

802.11a_Nss1,(6Mbps)_4TX

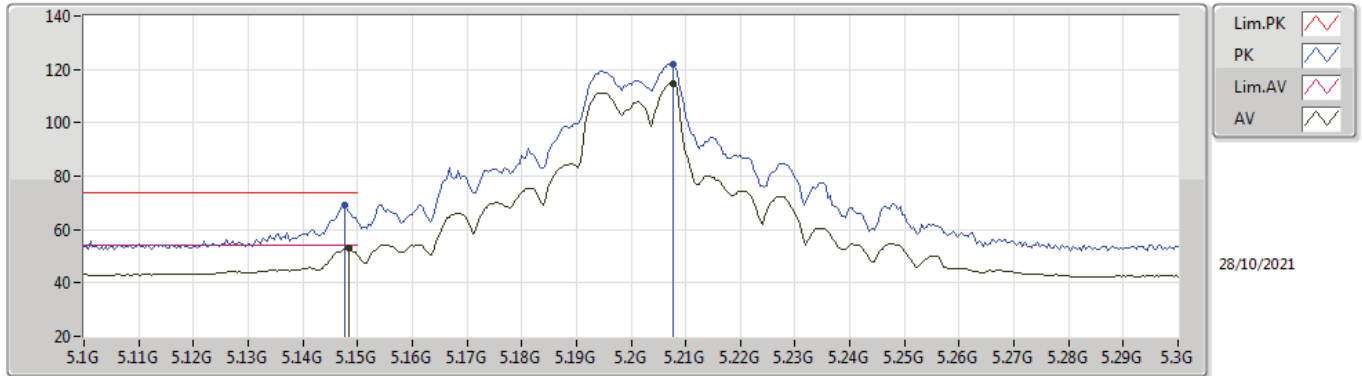
5180MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	10.35996G	55.96	68.20	-12.24	14.25	3	Horizontal	17	1.50	-	41.71	39.44	9.51	34.70
PK	15.54004G	55.79	74.00	-18.21	15.21	3	Horizontal	349	1.50	-	40.58	38.06	11.63	34.48
AV	15.53992G	48.40	54.00	-5.60	15.21	3	Horizontal	349	1.50	-	33.19	38.06	11.63	34.48

802.11a_Nss1,(6Mbps)_4TX

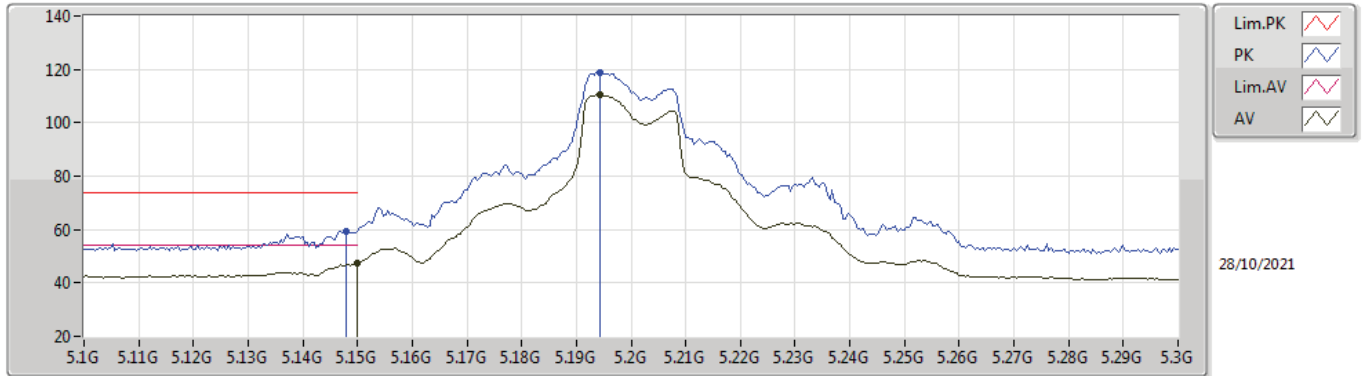
5200MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1484G	52.95	54.00	-1.05	4.05	3	Vertical	139	1.63	-	48.90	32.00	6.49	34.44
AV	5.2076G	114.84	Inf	-Inf	3.94	3	Vertical	139	1.63	-	110.90	31.84	6.54	34.44
PK	5.1476G	68.92	74.00	-5.08	4.05	3	Vertical	139	1.63	-	64.87	32.00	6.49	34.44
PK	5.2076G	122.01	Inf	-Inf	3.94	3	Vertical	139	1.63	-	118.07	31.84	6.54	34.44

802.11a_Nss1,(6Mbps)_4TX

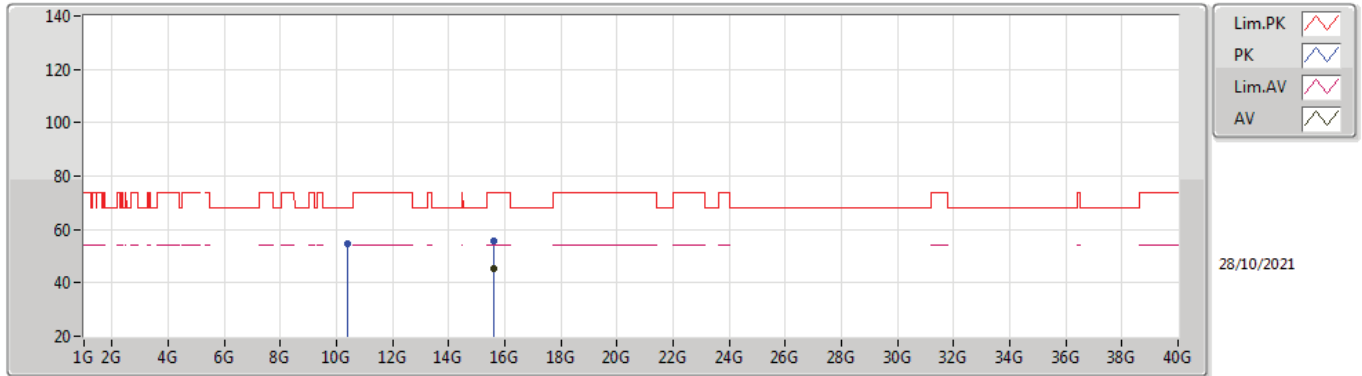
5200MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.15G	47.44	54.00	-6.56	4.05	3	Horizontal	0	1.60	-	43.39	32.00	6.49	34.44
AV	5.1944G	110.32	Inf	-Inf	4.00	3	Horizontal	0	1.60	-	106.32	31.91	6.53	34.44
PK	5.148G	59.51	74.00	-14.49	4.05	3	Horizontal	0	1.60	-	55.46	32.00	6.49	34.44
PK	5.1944G	118.86	Inf	-Inf	4.00	3	Horizontal	0	1.60	-	114.86	31.91	6.53	34.44

802.11a_Nss1,(6Mbps)_4TX

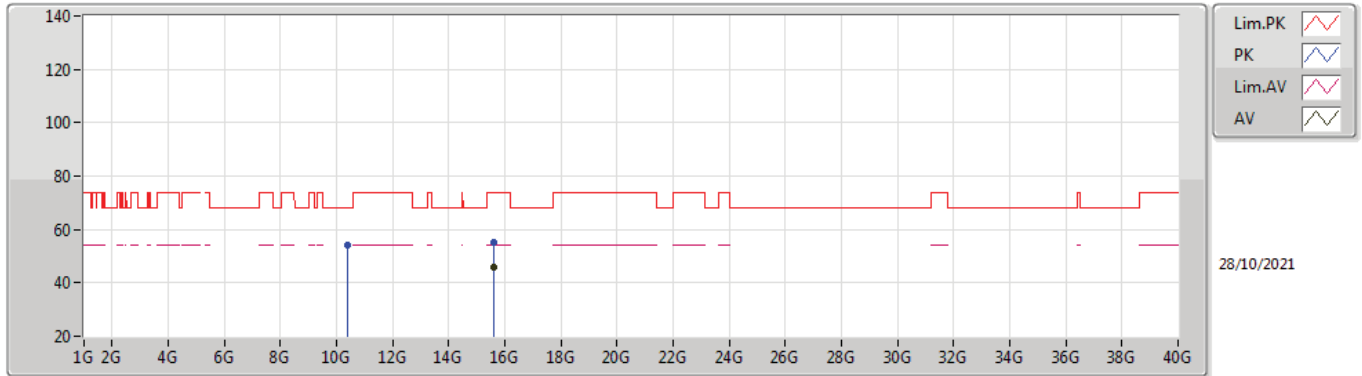
5200MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.6176G	45.51	54.00	-8.49	14.79	3	Vertical	164	1.50	-	30.72	37.65	11.67	34.53
PK	10.39388G	54.63	68.20	-13.57	14.46	3	Vertical	150	1.50	-	40.17	39.58	9.52	34.64
PK	15.617G	55.67	74.00	-18.33	14.80	3	Vertical	164	1.50	-	40.87	37.65	11.67	34.52

802.11a_Nss1,(6Mbps)_4TX

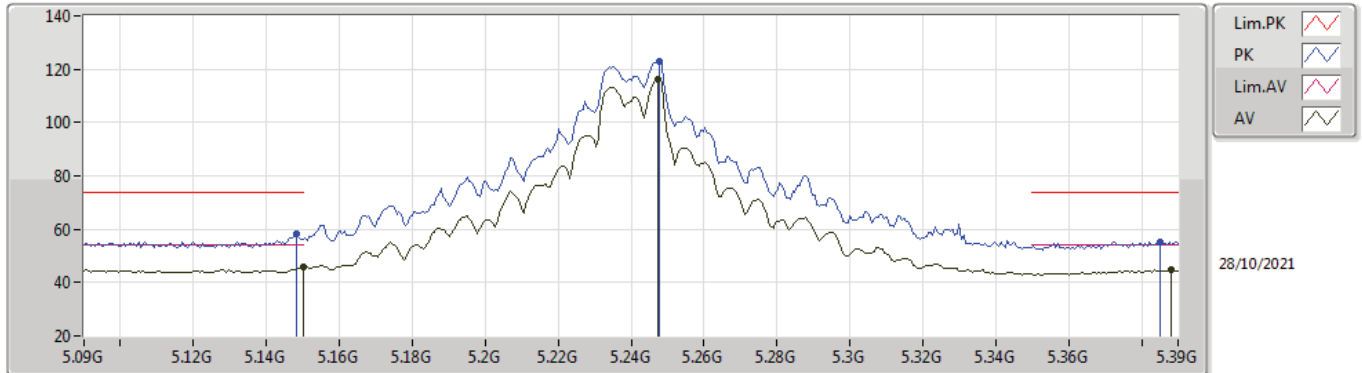
5200MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.5965G	45.88	54.00	-8.12	14.87	3	Horizontal	333	2.99	-	31.01	37.72	11.66	34.51
PK	10.39982G	54.21	68.20	-13.99	14.49	3	Horizontal	178	1.50	-	39.72	39.60	9.52	34.63
PK	15.6095G	55.02	74.00	-18.98	14.81	3	Horizontal	333	2.99	-	40.21	37.67	11.66	34.52

802.11a_Nss1,(6Mbps)_4TX

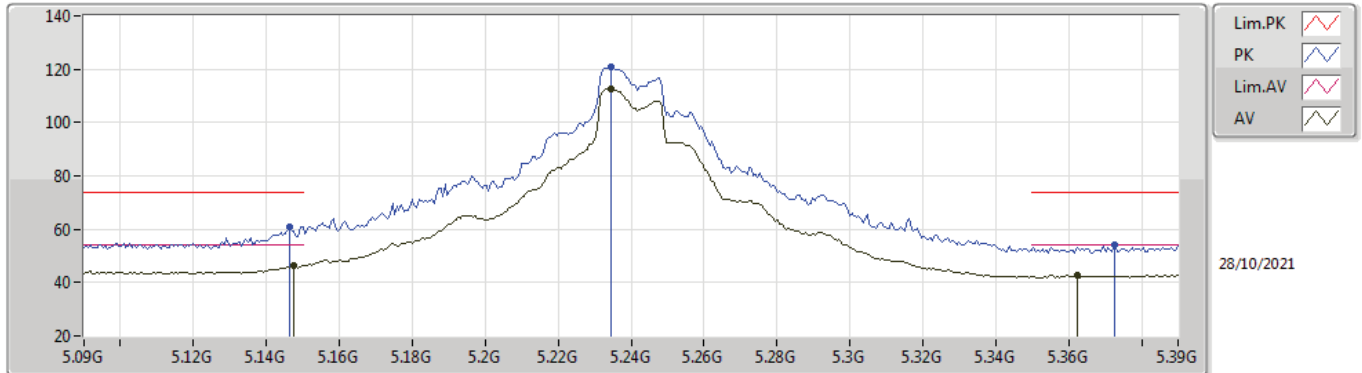
5240MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.15G	45.72	54.00	-8.28	4.05	3	Vertical	139	1.50	-	41.67	32.00	6.49	34.44
AV	5.2472G	112.66	Inf	-Inf	3.66	3	Vertical	139	1.50	-	112.66	31.52	6.58	34.44
AV	5.3882G	44.84	54.00	-9.16	3.71	3	Vertical	139	1.50	-	41.13	31.41	6.75	34.45
PK	5.1482G	58.18	74.00	-15.82	4.05	3	Vertical	139	1.50	-	54.13	32.00	6.49	34.44
PK	5.2478G	122.89	Inf	-Inf	3.66	3	Vertical	139	1.50	-	119.23	31.52	6.58	34.44
PK	5.3852G	55.36	74.00	-18.64	3.67	3	Vertical	139	1.50	-	51.69	31.38	6.74	34.45

802.11a_Nss1,(6Mbps)_4TX

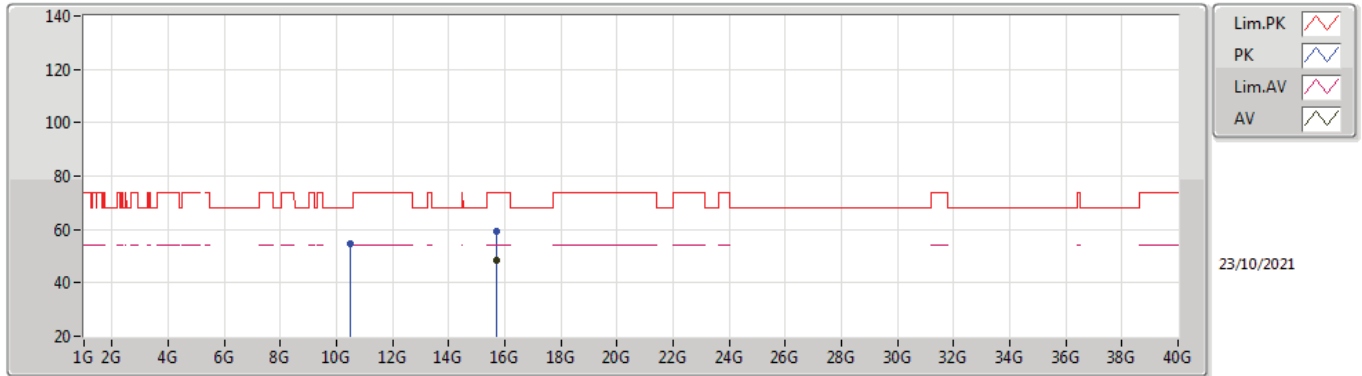
5240MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1476G	46.60	54.00	-7.40	4.05	3	Horizontal	0	1.71	-	42.55	32.00	6.49	34.44
AV	5.2346G	112.56	Inf	-Inf	3.75	3	Horizontal	0	1.71	-	108.81	31.62	6.57	34.44
AV	5.3624G	42.87	54.00	-11.13	3.47	3	Horizontal	0	1.71	-	39.40	31.20	6.72	34.45
PK	5.1464G	61.11	74.00	-12.89	4.05	3	Horizontal	0	1.71	-	57.06	32.00	6.49	34.44
PK	5.2346G	120.79	Inf	-Inf	3.75	3	Horizontal	0	1.71	-	117.04	31.62	6.57	34.44
PK	5.3726G	53.91	74.00	-20.09	3.56	3	Horizontal	0	1.71	-	50.35	31.28	6.73	34.45

802.11a_Nss1,(6Mbps)_4TX

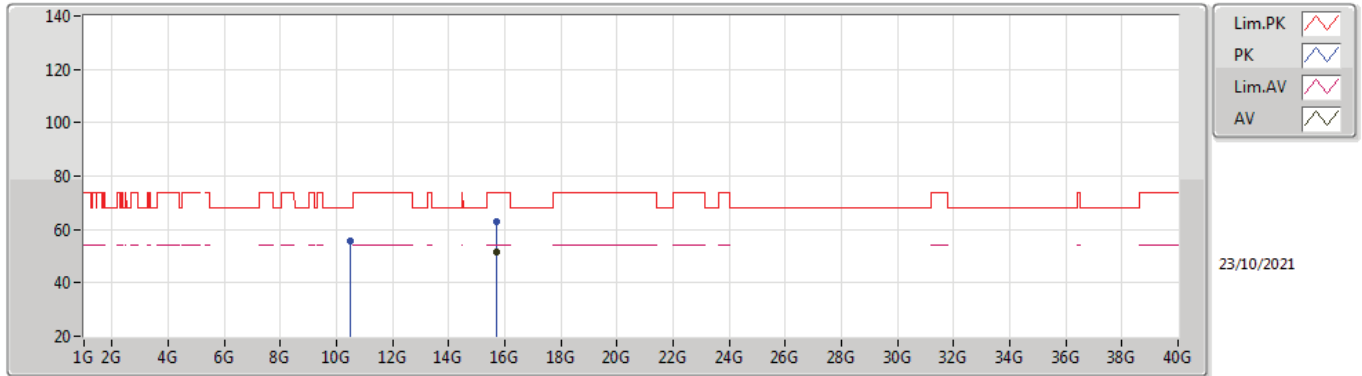
5240MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.71824G	48.70	54.00	-5.30	14.50	3	Vertical	283	2.00	-	34.20	37.38	11.71	34.59
PK	10.4998G	54.43	68.20	-13.77	14.78	3	Vertical	93	2.04	-	39.65	39.70	9.56	34.48
PK	15.71848G	59.30	74.00	-14.70	14.50	3	Vertical	283	2.00	-	44.80	37.38	11.71	34.59

802.11a_Nss1,(6Mbps)_4TX

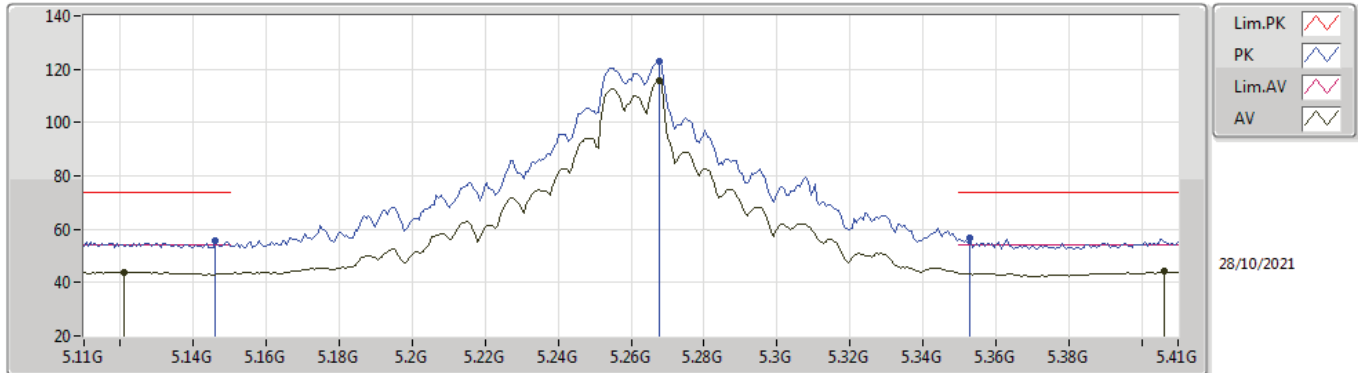
5240MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.71256G	51.76	54.00	-2.24	14.51	3	Horizontal	347	1.50	-	37.25	37.39	11.71	34.59
PK	10.5002G	55.65	68.20	-12.55	14.78	3	Horizontal	15	1.44	-	40.87	39.70	9.56	34.48
PK	15.7132G	63.08	74.00	-10.92	14.51	3	Horizontal	347	1.50	-	48.57	37.39	11.71	34.59

802.11a_Nss1,(6Mbps)_4TX

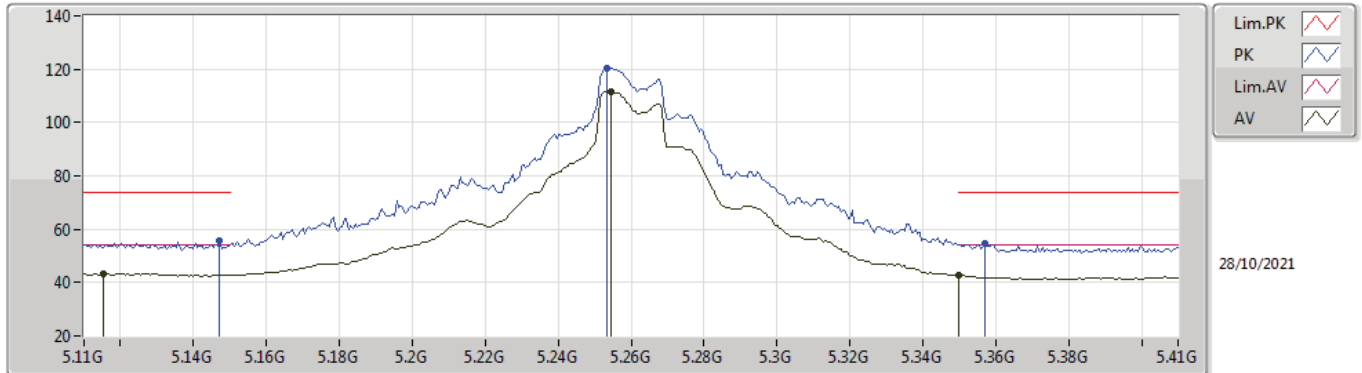
5260MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1208G	43.86	54.00	-10.14	4.03	3	Vertical	139	1.56	-	39.83	32.00	6.47	34.44
AV	5.2678G	115.80	Inf	-Inf	3.55	3	Vertical	139	1.56	-	112.25	31.39	6.61	34.45
AV	5.4064G	44.12	54.00	-9.88	3.82	3	Vertical	139	1.56	-	40.30	31.51	6.76	34.45
PK	5.146G	55.73	74.00	-18.27	4.05	3	Vertical	139	1.56	-	51.68	32.00	6.49	34.44
PK	5.2678G	122.79	Inf	-Inf	3.55	3	Vertical	139	1.56	-	119.24	31.39	6.61	34.45
PK	5.353G	56.91	74.00	-17.09	3.38	3	Vertical	139	1.56	-	53.53	31.12	6.71	34.45

802.11a_Nss1,(6Mbps)_4TX

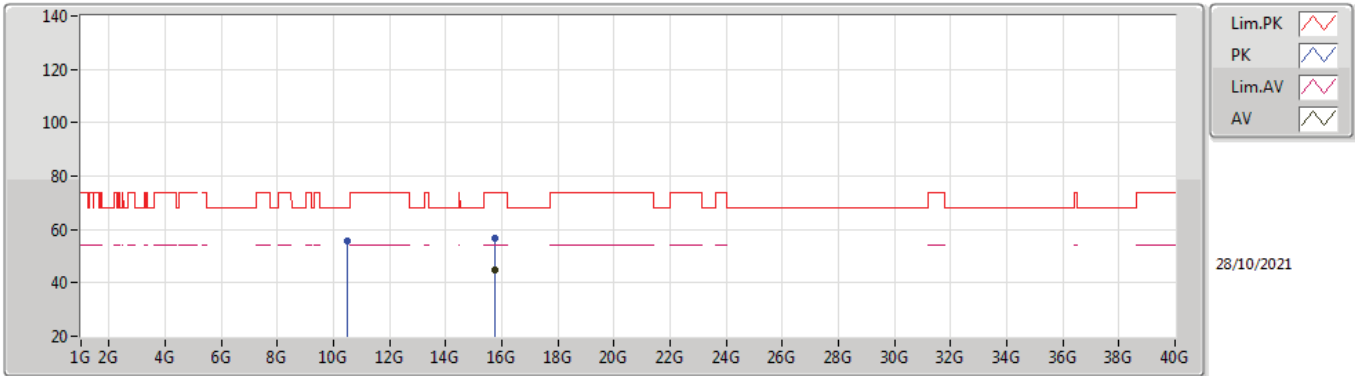
5260MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1154G	43.20	54.00	-10.80	4.03	3	Horizontal	0	1.69	-	39.17	32.00	6.47	34.44
AV	5.2546G	111.76	Inf	-Inf	3.61	3	Horizontal	0	1.69	-	108.15	31.47	6.59	34.45
AV	5.35G	42.70	54.00	-11.30	3.35	3	Horizontal	0	1.69	-	39.35	31.10	6.70	34.45
PK	5.1472G	55.71	74.00	-18.29	4.05	3	Horizontal	0	1.69	-	51.66	32.00	6.49	34.44
PK	5.2534G	120.34	Inf	-Inf	3.62	3	Horizontal	0	1.69	-	116.72	31.48	6.59	34.45
PK	5.3572G	54.54	74.00	-19.46	3.42	3	Horizontal	0	1.69	-	51.12	31.16	6.71	34.45

802.11a_Nss1,(6Mbps)_4TX

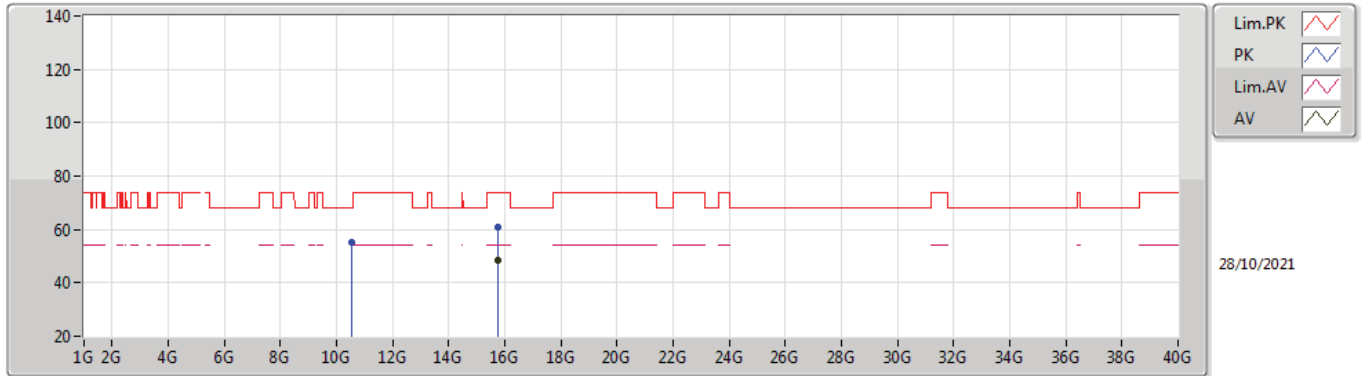
5260MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.7749G	44.67	54.00	-9.33	14.43	3	Vertical	288	1.46	-	30.24	37.33	11.73	34.63
PK	10.5162G	55.84	68.20	-12.36	14.77	3	Vertical	82	2.74	-	41.07	39.68	9.56	34.47
PK	15.7754G	56.66	74.00	-17.34	14.42	3	Vertical	288	1.46	-	42.24	37.32	11.73	34.63

802.11a_Nss1,(6Mbps)_4TX

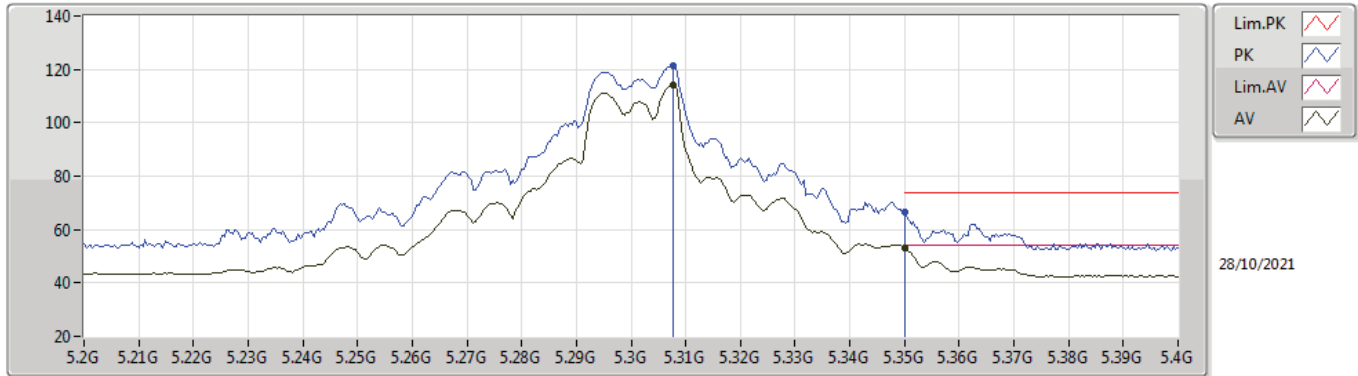
5260MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.773G	48.68	54.00	-5.32	14.44	3	Horizontal	348	1.54	-	34.24	37.33	11.73	34.62
PK	10.519G	55.41	68.20	-12.79	14.77	3	Horizontal	0	1.92	-	40.64	39.68	9.56	34.47
PK	15.7737G	61.05	74.00	-12.95	14.43	3	Horizontal	348	1.54	-	46.62	37.33	11.73	34.63

802.11a_Nss1,(6Mbps)_4TX

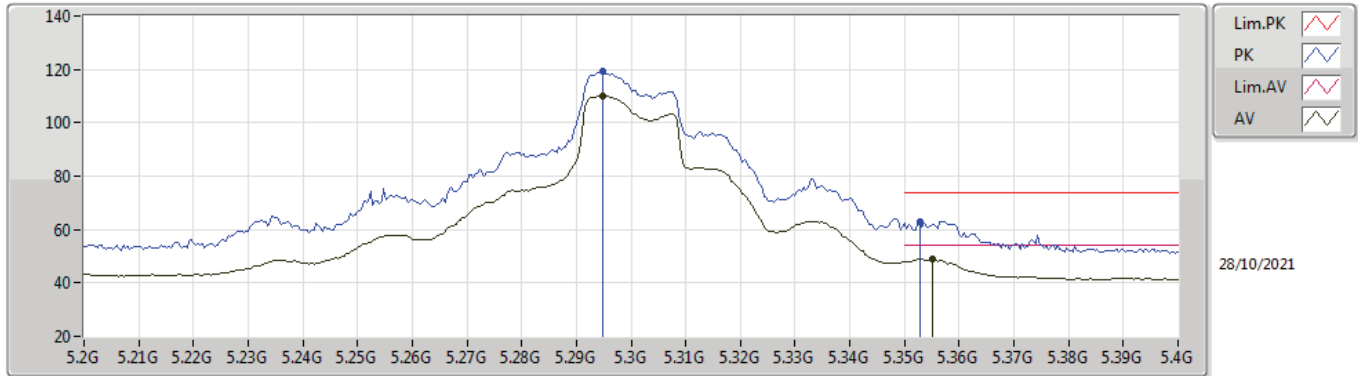
5300MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.3076G	114.18	Inf	-Inf	3.38	3	Vertical	138	1.49	-	110.80	31.18	6.65	34.45
AV	5.35G	53.04	54.00	-0.96	3.35	3	Vertical	138	1.49	-	49.69	31.10	6.70	34.45
PK	5.3076G	121.24	Inf	-Inf	3.38	3	Vertical	138	1.49	-	117.86	31.18	6.65	34.45
PK	5.35G	66.72	74.00	-7.28	3.35	3	Vertical	138	1.49	-	63.37	31.10	6.70	34.45

802.11a_Nss1,(6Mbps)_4TX

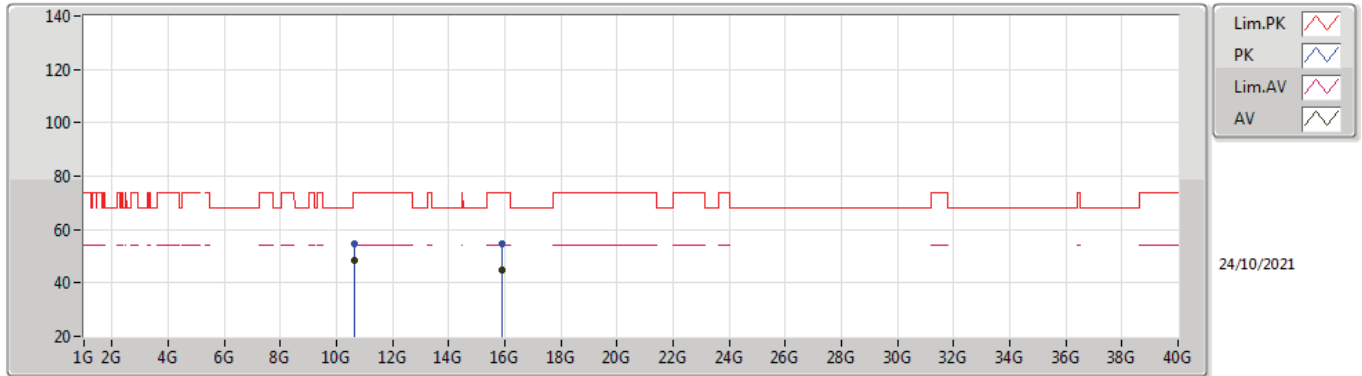
5300MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.2948G	110.10	Inf	-Inf	3.42	3	Horizontal	0	1.70	-	106.68	31.23	6.64	34.45
AV	5.3552G	48.90	54.00	-5.10	3.40	3	Horizontal	0	1.70	-	45.50	31.14	6.71	34.45
PK	5.2948G	119.46	Inf	-Inf	3.42	3	Horizontal	0	1.70	-	116.04	31.23	6.64	34.45
PK	5.3528G	63.17	74.00	-10.83	3.38	3	Horizontal	0	1.70	-	59.79	31.12	6.71	34.45

802.11a_Nss1,(6Mbps)_4TX

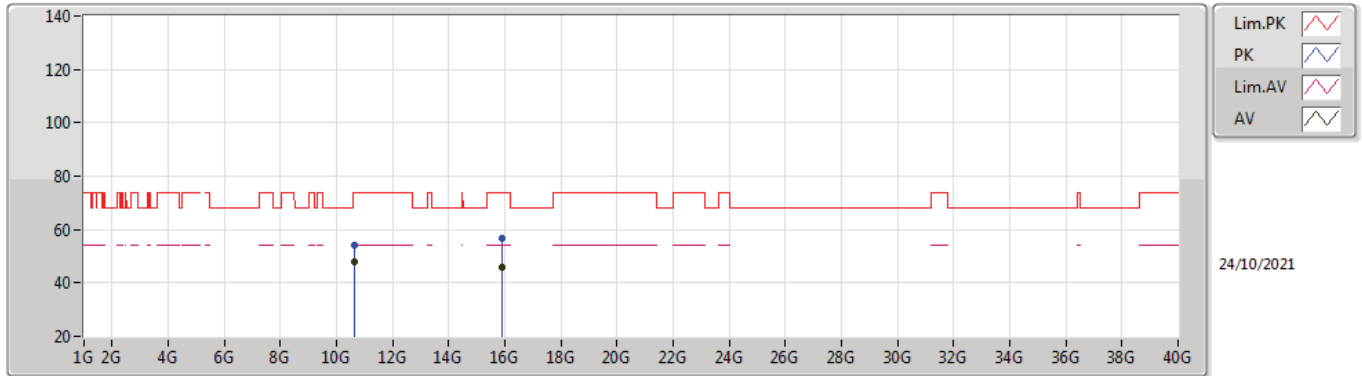
5300MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.61992G	48.48	54.00	-5.52	14.80	3	Vertical	85	2.73	-	33.68	39.64	9.60	34.44
AV	15.90568G	45.05	54.00	-8.95	14.08	3	Vertical	66	1.50	-	30.97	37.00	11.79	34.71
PK	10.62G	54.51	74.00	-19.49	14.80	3	Vertical	85	2.73	-	39.71	39.64	9.60	34.44
PK	15.88112G	54.61	74.00	-19.39	14.15	3	Vertical	66	1.50	-	40.46	37.06	11.78	34.69

802.11a_Nss1,(6Mbps)_4TX

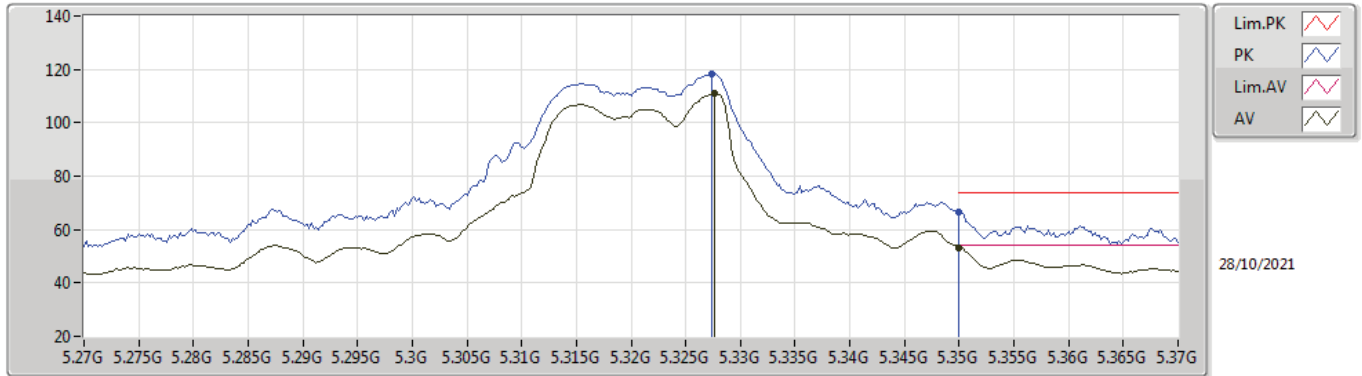
5300MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.62G	47.71	54.00	-6.29	14.80	3	Horizontal	2	2.03	-	32.91	39.64	9.60	34.44
AV	15.89296G	46.11	54.00	-7.89	14.10	3	Horizontal	345	1.49	-	32.01	37.02	11.78	34.70
PK	10.62G	53.93	74.00	-20.07	14.80	3	Horizontal	2	2.03	-	39.13	39.64	9.60	34.44
PK	15.91216G	56.88	74.00	-17.12	14.08	3	Horizontal	345	1.49	-	42.80	37.00	11.79	34.71

802.11a_Nss1,(6Mbps)_4TX

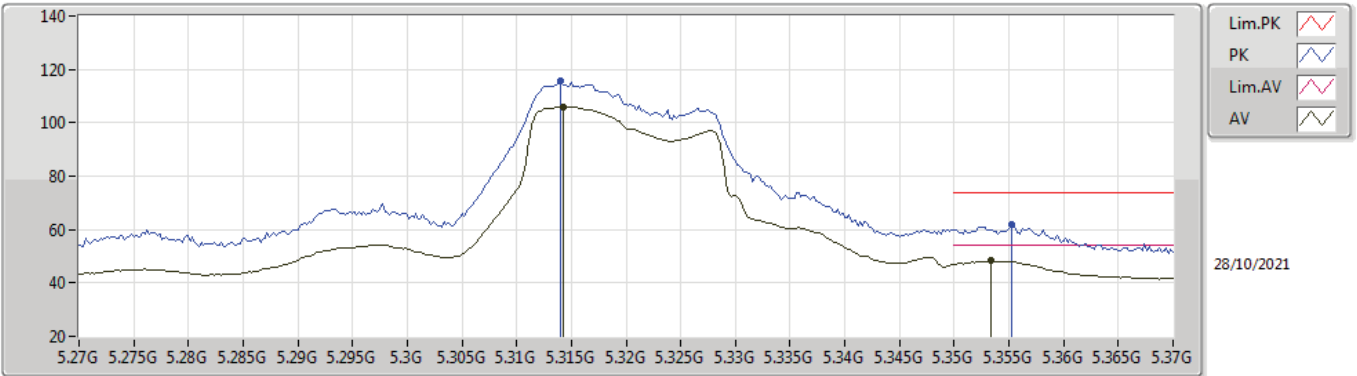
5320MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.3276G	110.87	Inf	-Inf	3.37	3	Vertical	139	1.44	-	107.50	31.14	6.68	34.45
AV	5.35G	53.16	54.00	-0.84	3.35	3	Vertical	139	1.44	-	49.81	31.10	6.70	34.45
PK	5.3274G	118.44	Inf	-Inf	3.38	3	Vertical	139	1.44	-	115.06	31.15	6.68	34.45
PK	5.35G	66.51	74.00	-7.49	3.35	3	Vertical	139	1.44	-	63.16	31.10	6.70	34.45

802.11a_Nss1,(6Mbps)_4TX

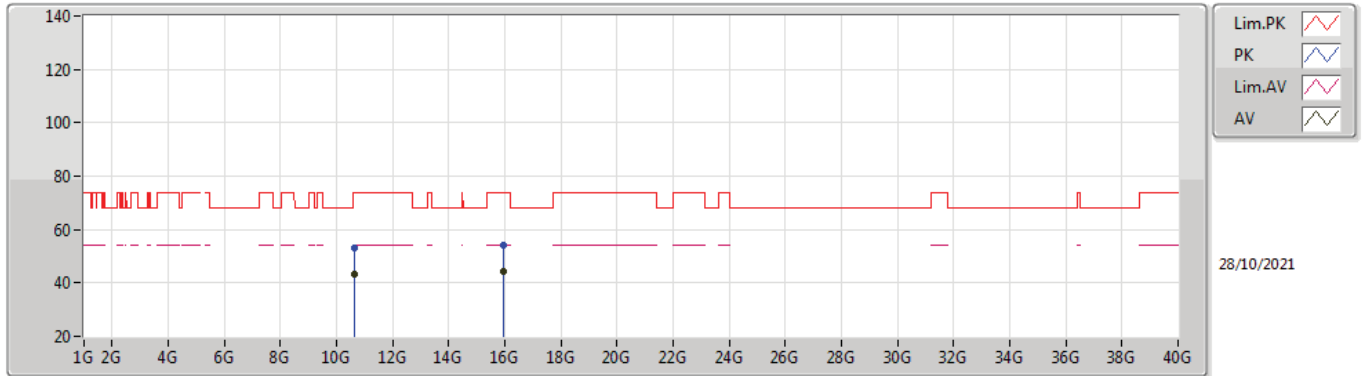
5320MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3142G	105.85	Inf	-Inf	3.38	3	Horizontal	0	1.64	-	102.47	31.17	6.66	34.45
AV	5.3534G	48.24	54.00	-5.76	3.39	3	Horizontal	0	1.64	-	44.85	31.13	6.71	34.45
PK	5.314G	115.44	Inf	-Inf	3.38	3	Horizontal	0	1.64	-	112.06	31.17	6.66	34.45
PK	5.3552G	61.94	74.00	-12.06	3.40	3	Horizontal	0	1.64	-	58.54	31.14	6.71	34.45

802.11a_Nss1,(6Mbps)_4TX

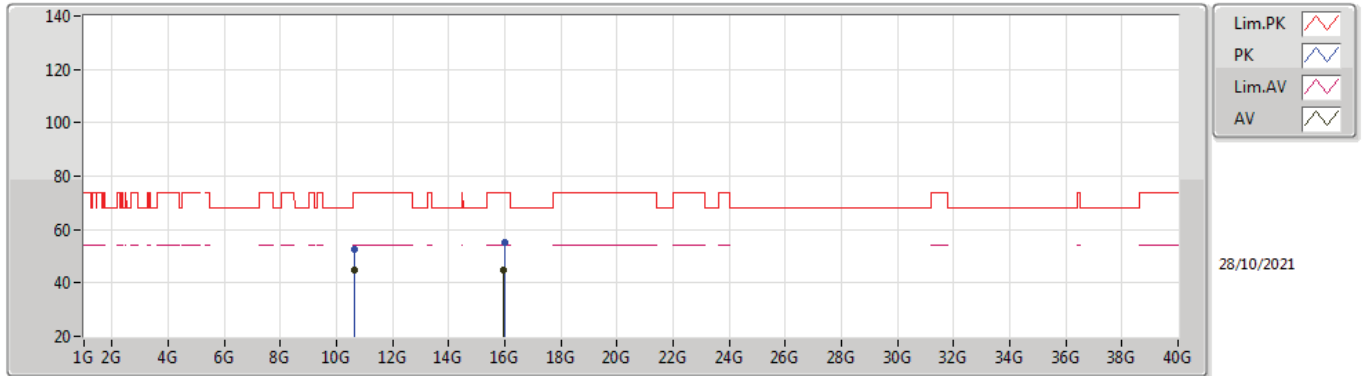
5320MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.63032G	43.34	54.00	-10.66	14.83	3	Vertical	88	1.98	-	28.51	39.66	9.60	34.43
AV	15.94864G	44.45	54.00	-9.55	14.07	3	Vertical	192	1.58	-	30.38	37.00	11.81	34.74
PK	10.6284G	52.89	74.00	-21.11	14.83	3	Vertical	88	1.98	-	38.06	39.66	9.60	34.43
PK	15.95816G	54.30	74.00	-19.70	14.07	3	Vertical	192	1.58	-	40.23	37.00	11.81	34.74

802.11a_Nss1,(6Mbps)_4TX

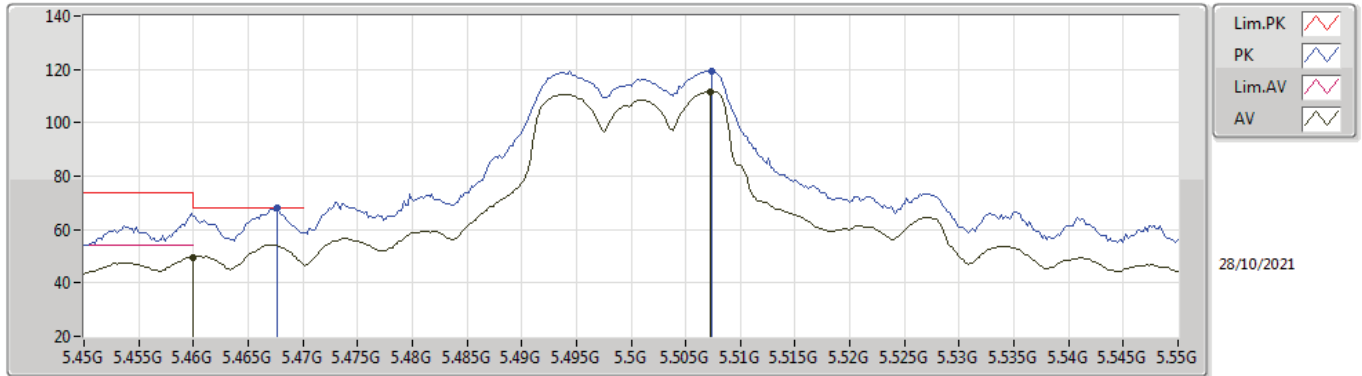
5320MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.66G	44.68	54.00	-9.32	14.91	3	Horizontal	184	2.03	-	29.77	39.72	9.61	34.42
AV	15.9584G	44.85	54.00	-9.15	14.07	3	Horizontal	309	1.50	-	30.78	37.00	11.81	34.74
PK	10.63584G	52.81	74.00	-21.19	14.85	3	Horizontal	184	2.03	-	37.96	39.67	9.61	34.43
PK	15.97672G	55.04	74.00	-18.96	14.06	3	Horizontal	309	1.50	-	40.98	37.00	11.82	34.76

802.11a_Nss1,(6Mbps)_4TX

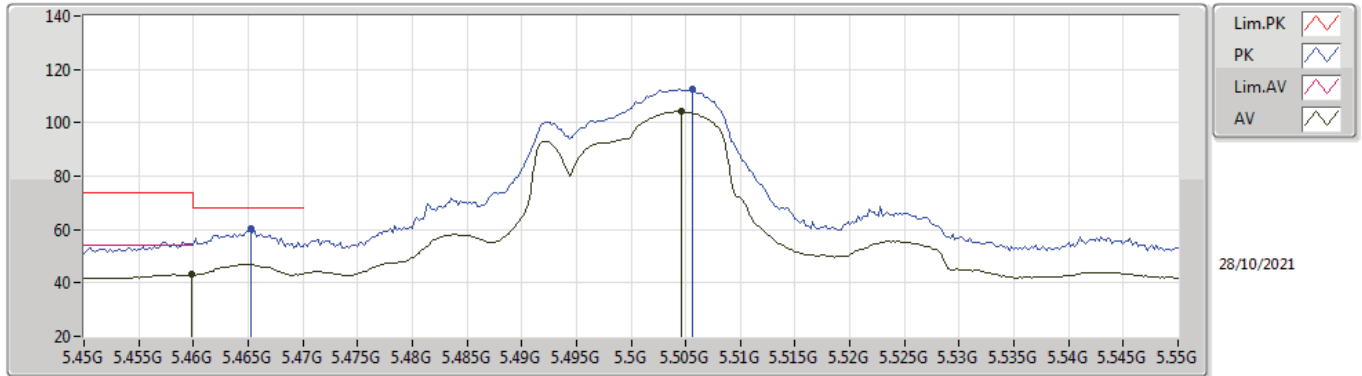
5500MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.46G	49.71	54.00	-4.29	3.97	3	Vertical	163	1.91	-	45.74	31.64	6.79	34.46
AV	5.5072G	111.65	Inf	-Inf	4.14	3	Vertical	163	1.91	-	107.51	31.79	6.81	34.46
PK	5.4676G	67.93	68.20	-0.27	4.00	3	Vertical	163	1.91	-	63.93	31.67	6.79	34.46
PK	5.5074G	119.43	Inf	-Inf	4.14	3	Vertical	163	1.91	-	115.29	31.79	6.81	34.46

802.11a_Nss1,(6Mbps)_4TX

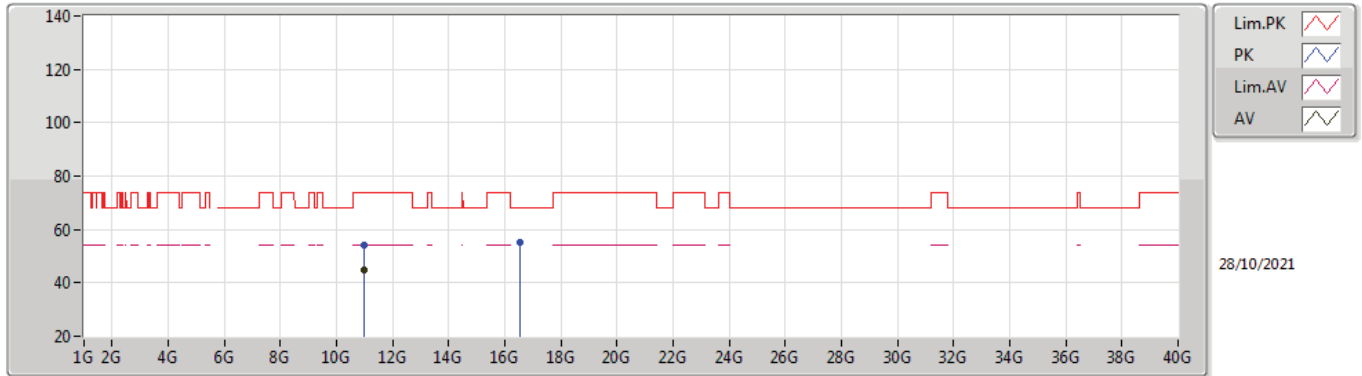
5500MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4598G	43.12	54.00	-10.88	3.97	3	Horizontal	336	1.46	-	39.15	31.64	6.79	34.46
AV	5.5046G	104.12	Inf	-Inf	4.14	3	Horizontal	336	1.46	-	99.98	31.79	6.81	34.46
PK	5.4652G	60.12	68.20	-8.08	3.99	3	Horizontal	336	1.46	-	56.13	31.66	6.79	34.46
PK	5.5056G	112.54	Inf	-Inf	4.14	3	Horizontal	336	1.46	-	108.40	31.79	6.81	34.46

802.11a_Nss1,(6Mbps)_4TX

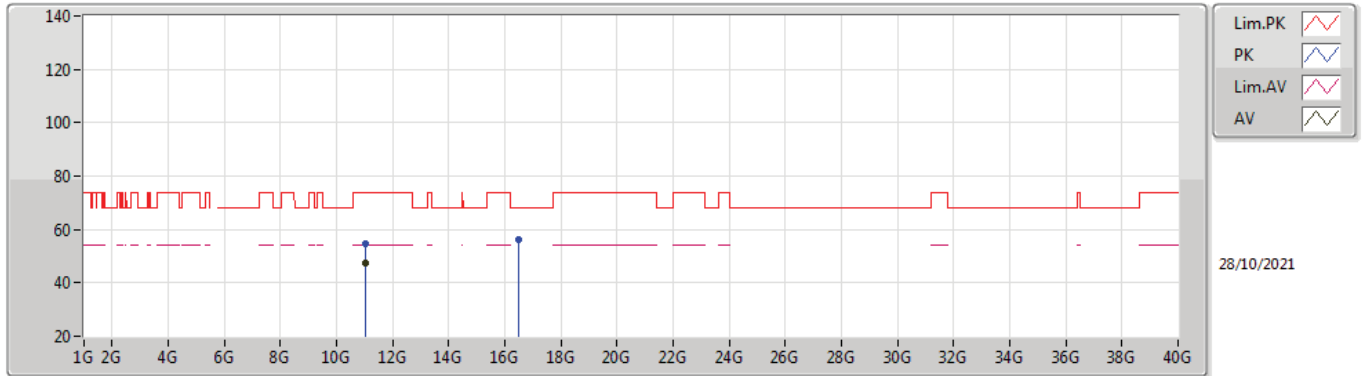
5500MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.98088G	44.87	54.00	-9.13	15.70	3	Vertical	135	1.19	-	29.17	40.28	9.73	34.31
PK	10.98544G	54.28	74.00	-19.72	15.71	3	Vertical	135	1.19	-	38.57	40.29	9.73	34.31
PK	16.5196G	55.21	68.20	-12.99	16.16	3	Vertical	254	2.81	-	39.05	38.78	12.04	34.66

802.11a_Nss1,(6Mbps)_4TX

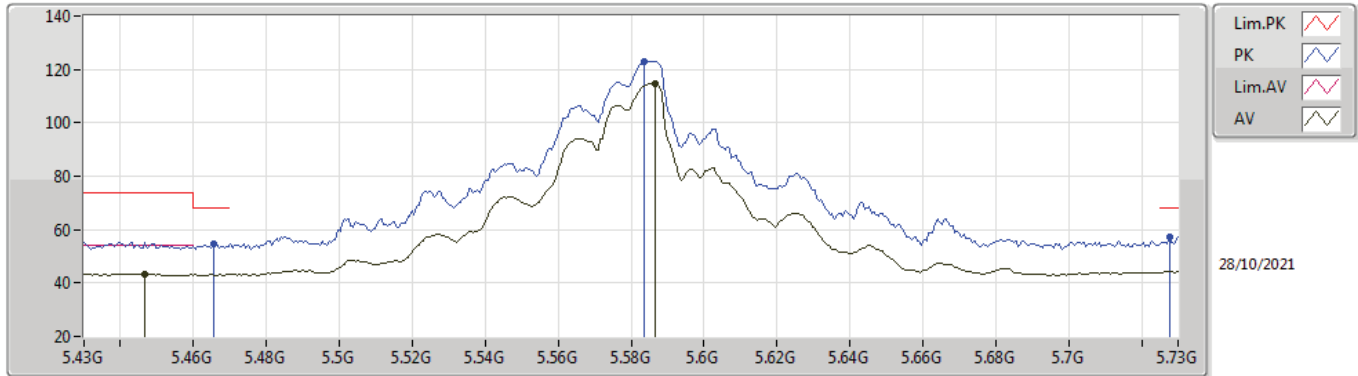
5500MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.01992G	47.51	54.00	-6.49	15.67	3	Horizontal	85	1.88	-	31.84	40.22	9.74	34.29
PK	11.0112G	54.56	74.00	-19.44	15.71	3	Horizontal	85	1.88	-	38.85	40.26	9.74	34.29
PK	16.50936G	56.00	68.20	-12.20	16.16	3	Horizontal	338	1.50	-	39.84	38.79	12.04	34.67

802.11a_Nss1,(6Mbps)_4TX

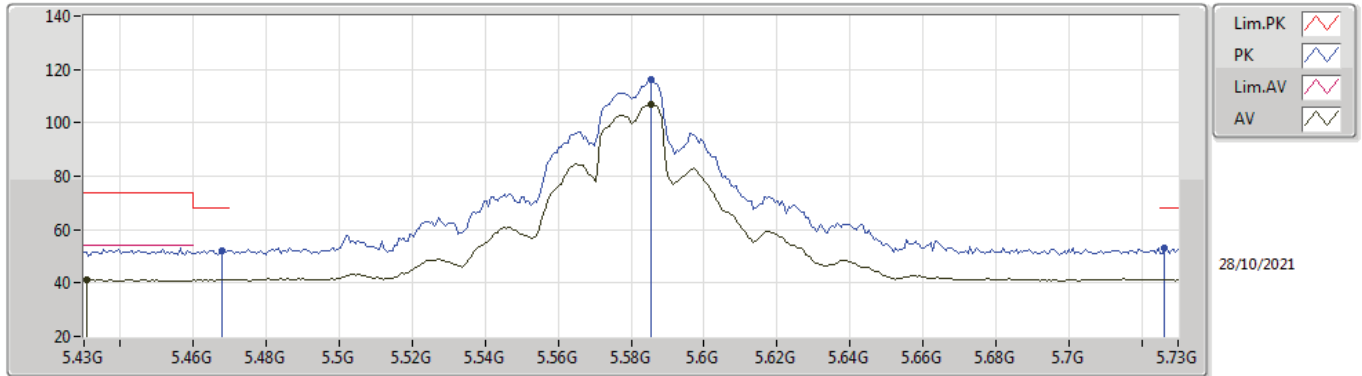
5580MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4468G	43.47	54.00	-10.53	3.91	3	Vertical	326	2.03	-	39.56	31.59	6.78	34.46
AV	5.5866G	114.74	Inf	-Inf	4.08	3	Vertical	326	2.03	-	110.66	31.70	6.85	34.47
PK	5.4654G	54.77	68.20	-13.43	3.99	3	Vertical	326	2.03	-	50.78	31.66	6.79	34.46
PK	5.5836G	123.10	Inf	-Inf	4.08	3	Vertical	326	2.03	-	119.02	31.70	6.85	34.47
PK	5.7276G	57.11	68.20	-11.09	4.27	3	Vertical	326	2.03	-	52.84	31.86	6.90	34.49

802.11a_Nss1,(6Mbps)_4TX

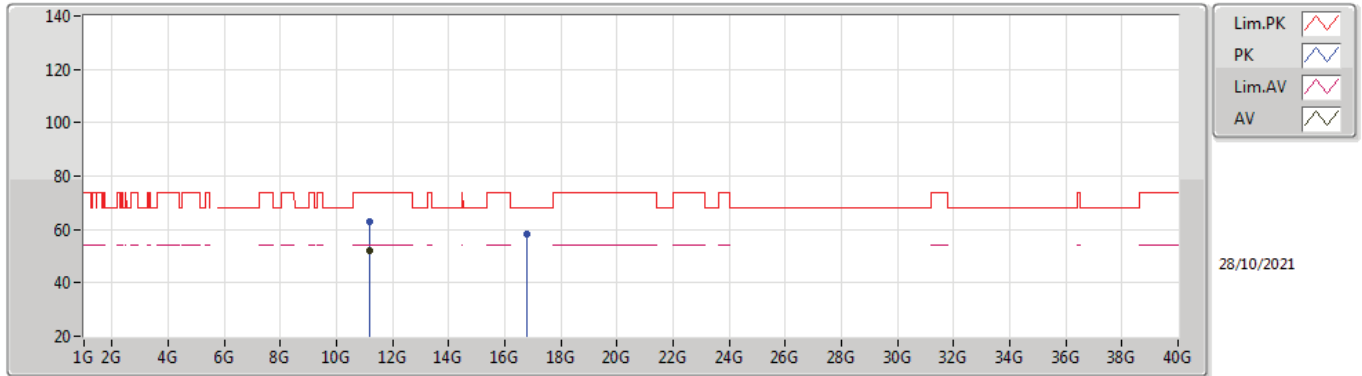
5580MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4306G	41.28	54.00	-12.72	3.88	3	Horizontal	124	1.50	-	37.40	31.56	6.78	34.46
AV	5.5854G	106.88	Inf	-Inf	4.08	3	Horizontal	124	1.50	-	102.80	31.70	6.85	34.47
PK	5.4678G	52.27	68.20	-15.93	4.00	3	Horizontal	124	1.50	-	48.27	31.67	6.79	34.46
PK	5.5854G	116.22	Inf	-Inf	4.08	3	Horizontal	124	1.50	-	112.14	31.70	6.85	34.47
PK	5.7264G	53.21	68.20	-14.99	4.26	3	Horizontal	124	1.50	-	48.95	31.85	6.90	34.49

802.11a_Nss1,(6Mbps)_4TX

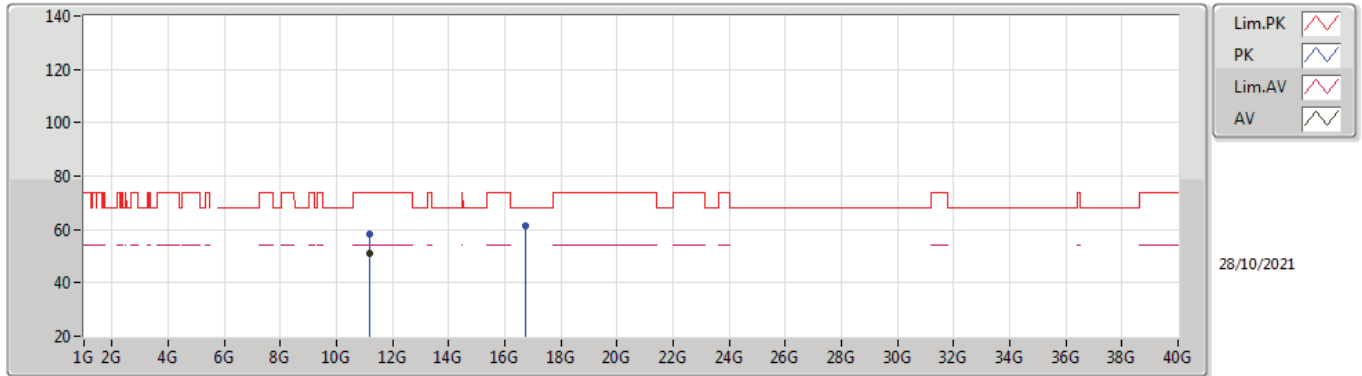
5580MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.1582G	51.96	54.00	-2.04	15.38	3	Vertical	78	1.58	-	36.58	39.78	9.79	34.19
PK	11.1584G	63.00	74.00	-11.00	15.38	3	Vertical	78	1.58	-	47.62	39.78	9.79	34.19
PK	16.7641G	58.13	68.20	-10.07	17.74	3	Vertical	89	1.50	-	40.39	39.85	12.14	34.25

802.11a_Nss1,(6Mbps)_4TX

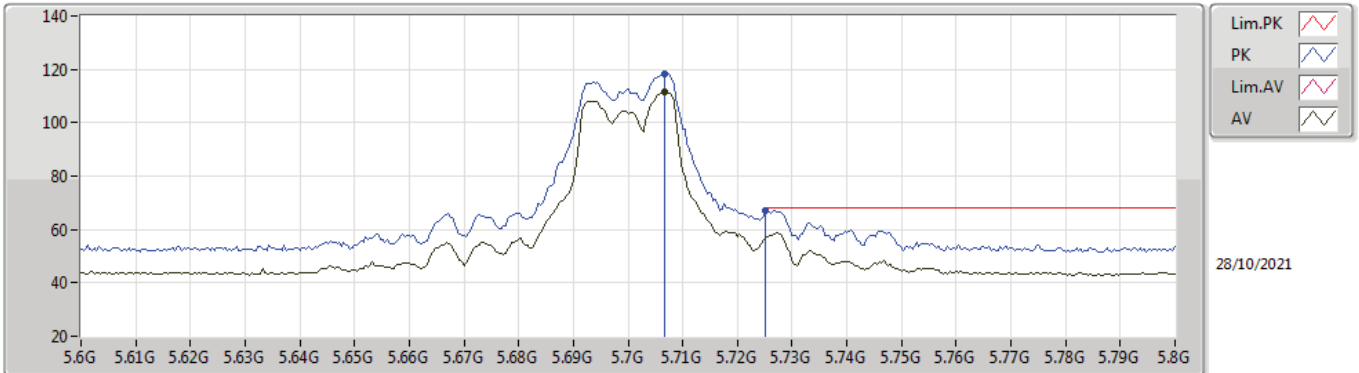
5580MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.1801G	51.18	54.00	-2.82	15.37	3	Horizontal	148	2.11	-	35.81	39.74	9.80	34.17
PK	11.1801G	58.32	74.00	-15.68	15.37	3	Horizontal	148	2.11	-	42.95	39.74	9.80	34.17
PK	16.7343G	61.42	68.20	-6.78	17.47	3	Horizontal	323	1.67	-	43.95	39.64	12.13	34.30

802.11a_Nss1,(6Mbps)_4TX

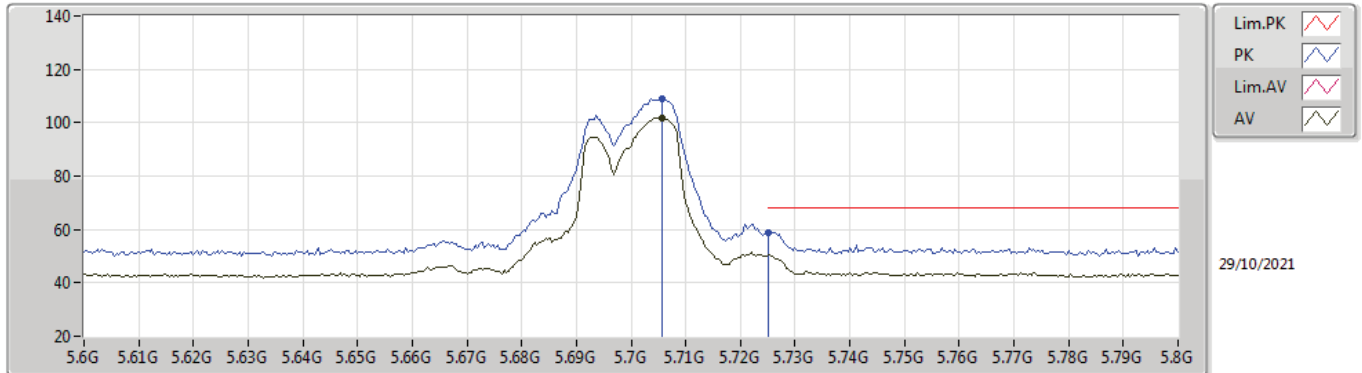
5700MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7068G	111.78	Inf	-Inf	4.23	3	Vertical	167	1.49	-	107.55	31.81	6.90	34.48
PK	5.7068G	118.44	Inf	-Inf	4.23	3	Vertical	167	1.49	-	114.21	31.81	6.90	34.48
PK	5.7252G	67.13	68.20	-1.07	4.26	3	Vertical	167	1.49	-	62.87	31.85	6.90	34.49

802.11a_Nss1,(6Mbps)_4TX

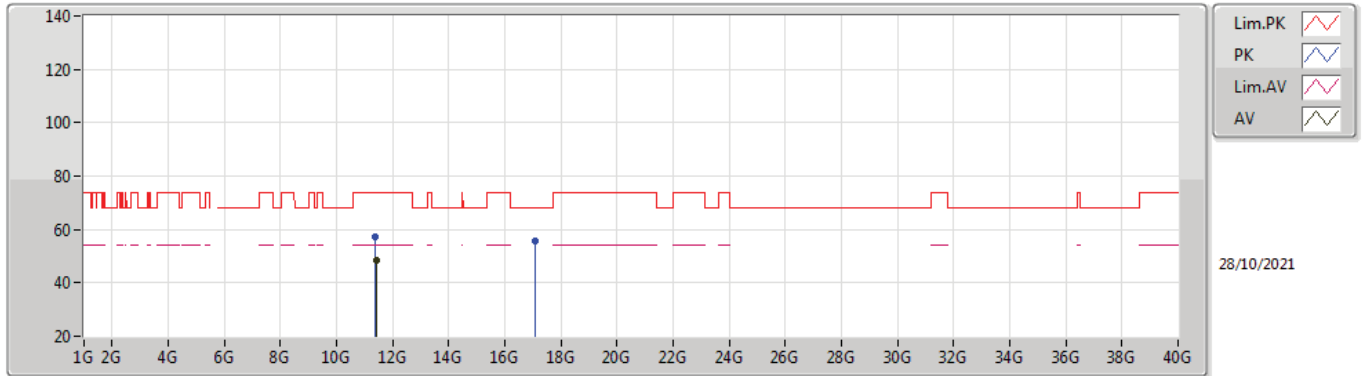
5700MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7056G	101.85	Inf	-Inf	4.23	3	Horizontal	331	1.40	-	97.62	31.81	6.90	34.48
PK	5.70559G	109.03	Inf	-Inf	4.23	3	Horizontal	331	1.40	-	104.80	31.81	6.90	34.48
PK	5.7252G	58.70	68.20	-9.50	4.26	3	Horizontal	331	1.40	-	54.44	31.85	6.90	34.49

802.11a_Nss1,(6Mbps)_4TX

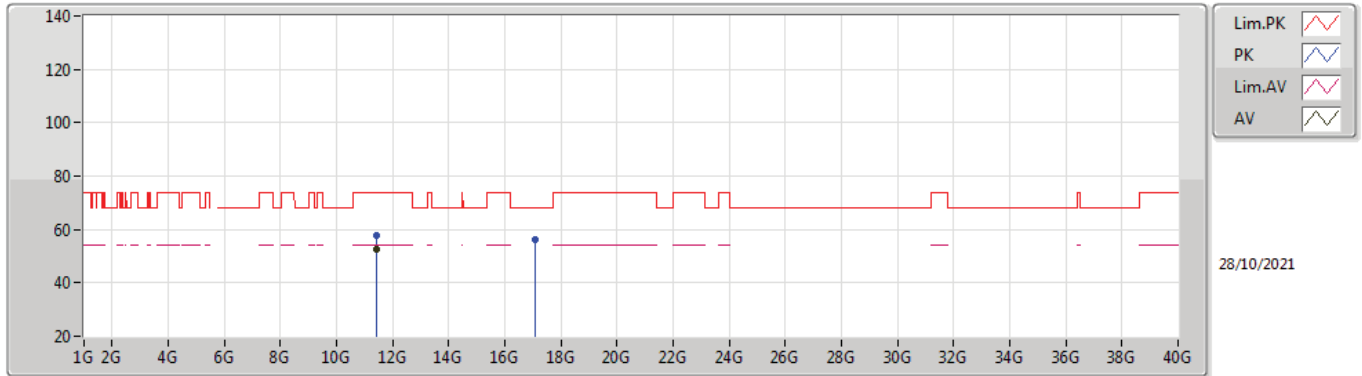
5700MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.4199G	48.42	54.00	-5.58	15.85	3	Vertical	147	1.17	-	32.57	39.98	9.88	34.01
PK	11.3942G	57.42	74.00	-16.58	15.84	3	Vertical	147	1.17	-	41.58	39.99	9.87	34.02
PK	17.09768G	55.45	68.20	-12.75	18.33	3	Vertical	192	2.05	-	37.12	40.00	12.27	33.94

802.11a_Nss1,(6Mbps)_4TX

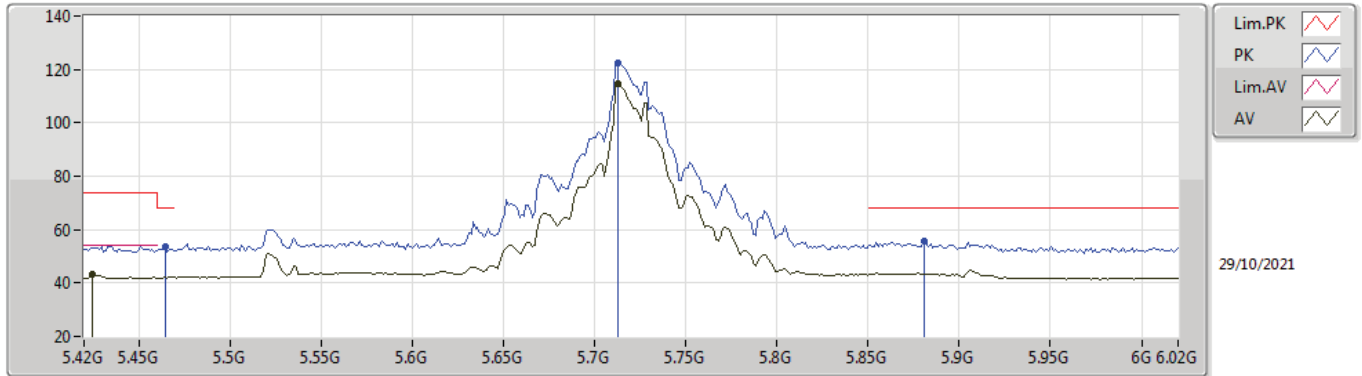
5700MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.41992G	52.78	54.00	-1.22	15.85	3	Horizontal	101	2.88	-	36.93	39.98	9.88	34.01
PK	11.42G	58.01	74.00	-15.99	15.85	3	Horizontal	101	2.88	-	42.16	39.98	9.88	34.01
PK	17.08256G	56.06	68.20	-12.14	18.37	3	Horizontal	360	1.38	-	37.69	40.02	12.27	33.92

802.11a_Nss1,(6Mbps)_4TX

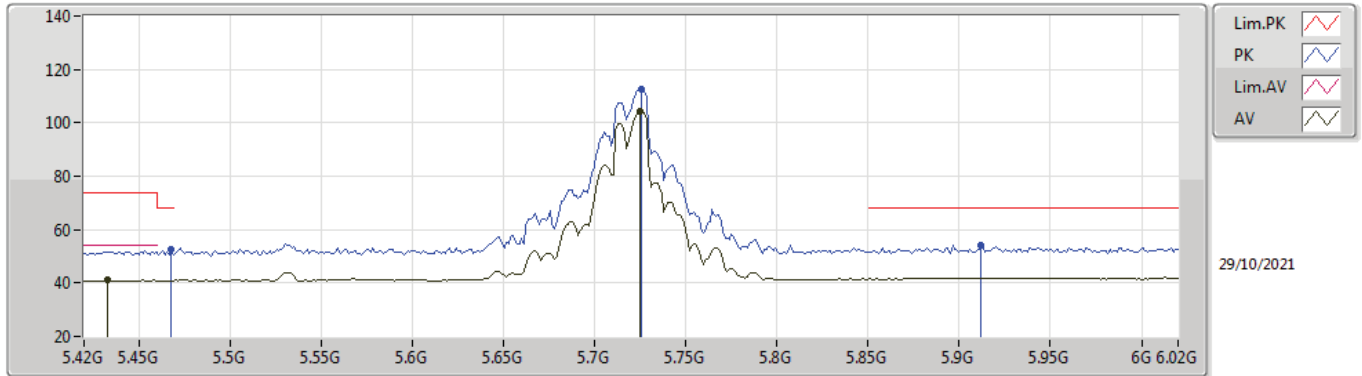
5720MHz Straddle 5.47-5.725GHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4248G	43.08	54.00	-10.92	3.86	3	Vertical	3	1.74	-	39.22	31.55	6.77	34.46
AV	5.7128G	114.64	Inf	-Inf	4.24	3	Vertical	3	1.74	-	110.40	31.83	6.90	34.49
PK	5.4644G	53.65	68.20	-14.55	3.99	3	Vertical	3	1.74	-	49.66	31.66	6.79	34.46
PK	5.7128G	122.56	Inf	-Inf	4.24	3	Vertical	3	1.74	-	118.32	31.83	6.90	34.49
PK	5.8808G	55.56	68.20	-12.64	4.65	3	Vertical	3	1.74	-	50.91	32.16	7.00	34.51

802.11a_Nss1,(6Mbps)_4TX

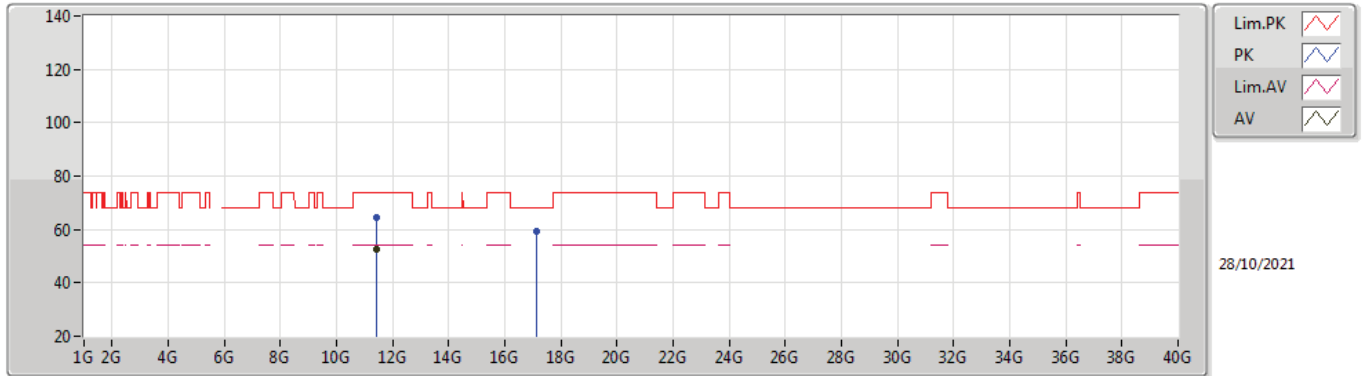
5720MHz Straddle 5.47-5.725GHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4332G	41.05	54.00	-12.95	3.89	3	Horizontal	332	1.48	-	37.16	31.57	6.78	34.46
AV	5.7248G	104.40	Inf	-Inf	4.26	3	Horizontal	332	1.48	-	100.14	31.85	6.90	34.49
PK	5.468G	52.35	68.20	-15.85	4.00	3	Horizontal	332	1.48	-	48.35	31.67	6.79	34.46
PK	5.726G	112.75	Inf	-Inf	4.26	3	Horizontal	332	1.48	-	108.49	31.85	6.90	34.49
PK	5.912G	54.16	68.20	-14.04	4.77	3	Horizontal	332	1.48	-	49.39	32.25	7.03	34.51

802.11a_Nss1,(6Mbps)_4TX

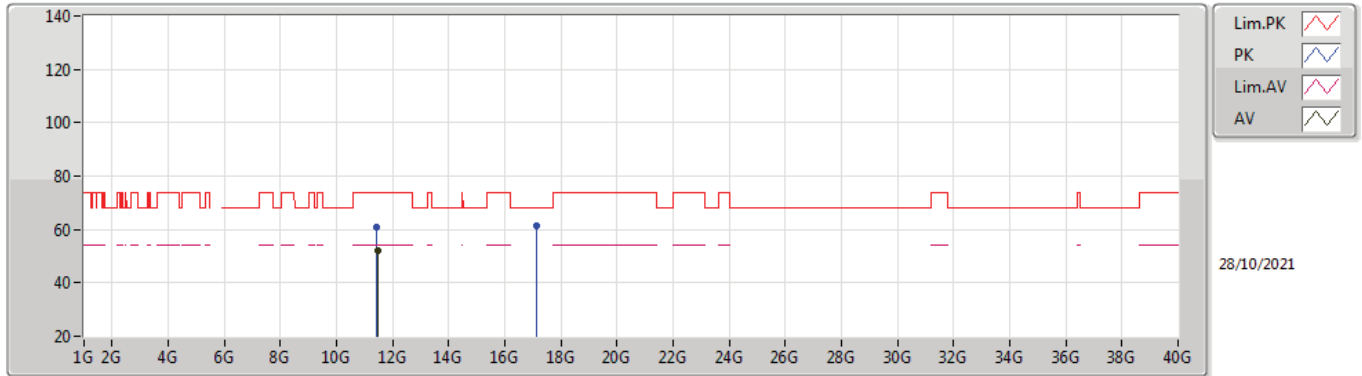
5720MHz Straddle 5.47-5.725GHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.436G	52.49	54.00	-1.51	15.86	3	Vertical	141	1.52	-	36.63	39.96	9.89	33.99
PK	11.4359G	64.42	74.00	-9.58	15.86	3	Vertical	141	1.52	-	48.56	39.96	9.89	33.99
PK	17.1549G	59.06	68.20	-9.14	18.27	3	Vertical	111	2.93	-	40.79	39.95	12.30	33.98

802.11a_Nss1,(6Mbps)_4TX

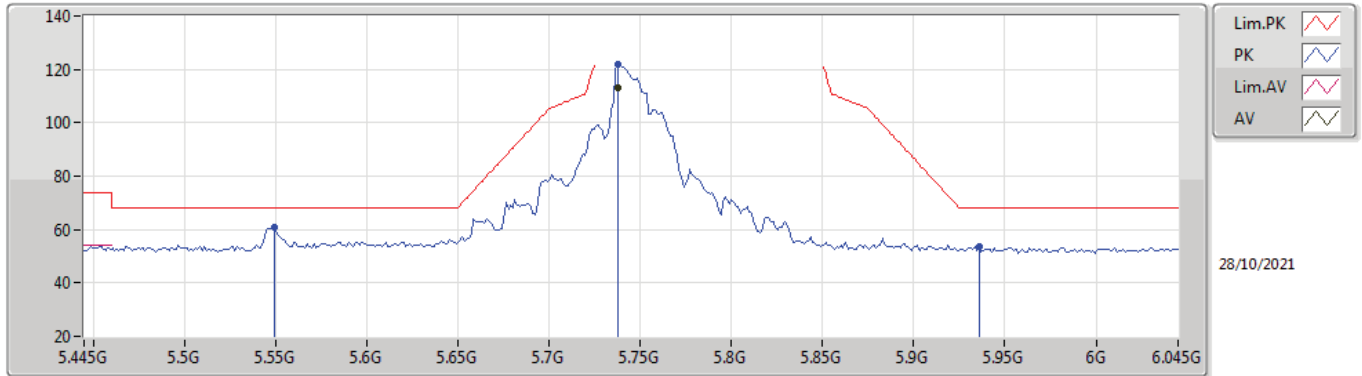
5720MHz Straddle 5.47-5.725GHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.4601G	51.92	54.00	-2.08	15.86	3	Horizontal	100	1.60	-	36.06	39.94	9.90	33.98
PK	11.4368G	61.09	74.00	-12.91	15.86	3	Horizontal	100	1.60	-	45.23	39.96	9.89	33.99
PK	17.1556G	61.43	68.20	-6.77	18.26	3	Horizontal	272	1.50	-	43.17	39.94	12.30	33.98

802.11a_Nss1,(6Mbps)_4TX

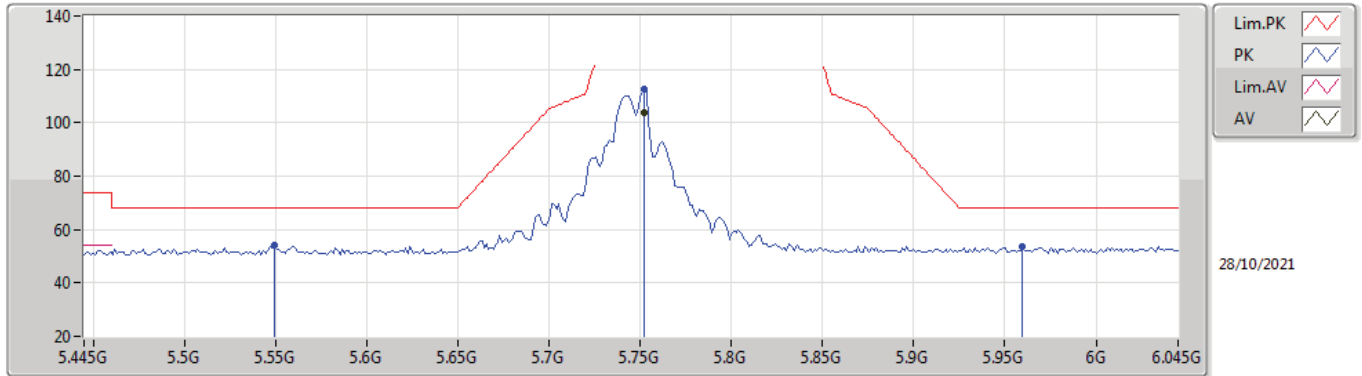
5745MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7378G	113.31	Inf	-Inf	4.30	3	Vertical	0	1.83	-	109.01	31.88	6.91	34.49
PK	5.5494G	61.03	68.20	-7.17	4.06	3	Vertical	0	1.83	-	56.97	31.70	6.83	34.47
PK	5.7378G	121.83	Inf	-Inf	4.30	3	Vertical	0	1.83	-	117.53	31.88	6.91	34.49
PK	5.9358G	53.48	68.20	-14.72	4.88	3	Vertical	0	1.83	-	48.60	32.34	7.05	34.51

802.11a_Nss1,(6Mbps)_4TX

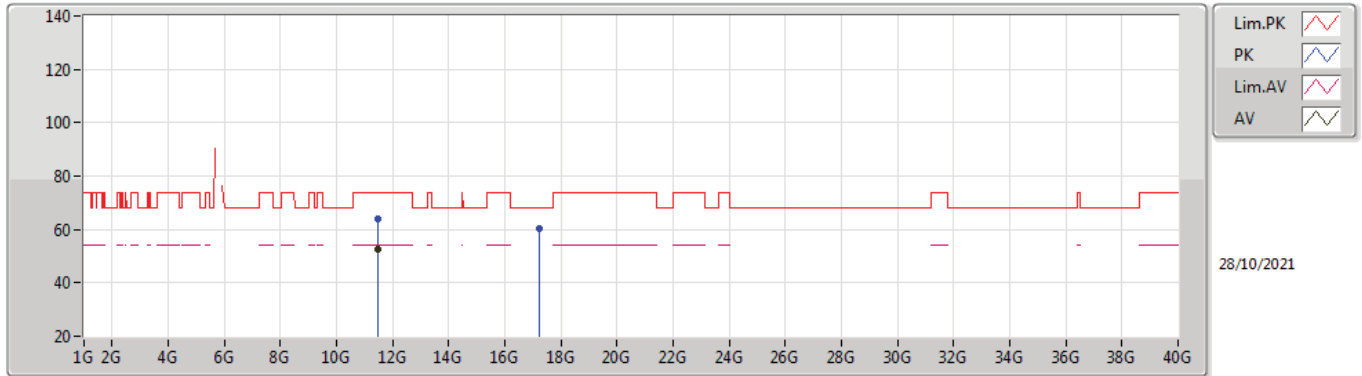
5745MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7522G	103.76	Inf	-Inf	4.32	3	Horizontal	76	1.44	-	99.44	31.90	6.91	34.49
PK	5.5494G	54.12	68.20	-14.08	4.06	3	Horizontal	76	1.44	-	50.06	31.70	6.83	34.47
PK	5.7522G	112.45	Inf	-Inf	4.32	3	Horizontal	76	1.44	-	108.13	31.90	6.91	34.49
PK	5.9598G	53.62	68.20	-14.58	4.93	3	Horizontal	76	1.44	-	48.69	32.38	7.07	34.52

802.11a_Nss1,(6Mbps)_4TX

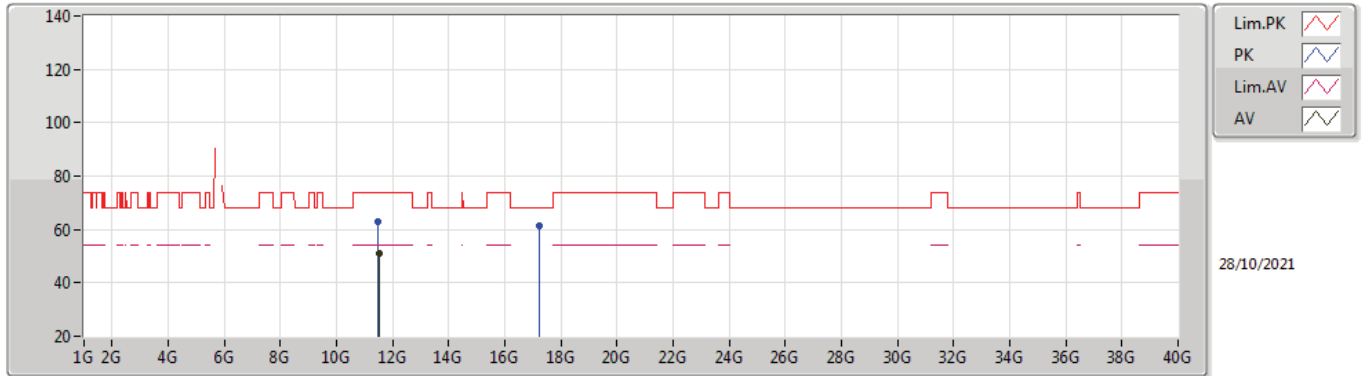
5745MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.48608G	52.58	54.00	-1.42	15.86	3	Vertical	141	1.52	-	36.72	39.91	9.91	33.96
PK	11.48464G	64.20	74.00	-9.80	15.87	3	Vertical	141	1.52	-	48.33	39.92	9.91	33.96
PK	17.22852G	60.35	68.20	-7.85	18.19	3	Vertical	98	3.00	-	42.16	39.90	12.33	34.04

802.11a_Nss1,(6Mbps)_4TX

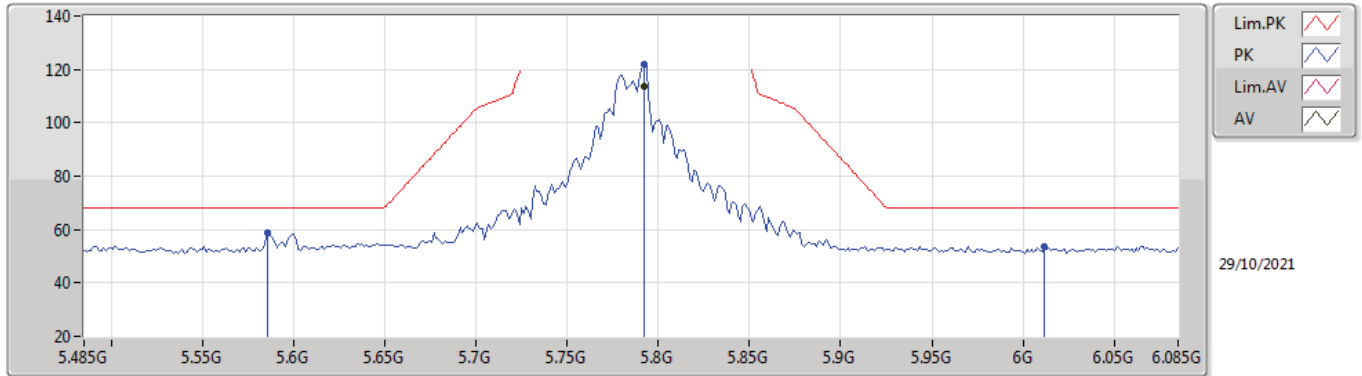
5745MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.51G	50.92	54.00	-3.08	15.85	3	Horizontal	8	1.50	-	35.07	39.89	9.92	33.96
PK	11.48688G	63.13	74.00	-10.87	15.86	3	Horizontal	8	1.50	-	47.27	39.91	9.91	33.96
PK	17.22964G	61.53	68.20	-6.67	18.19	3	Horizontal	272	1.49	-	43.34	39.90	12.33	34.04

802.11a_Nss1,(6Mbps)_4TX

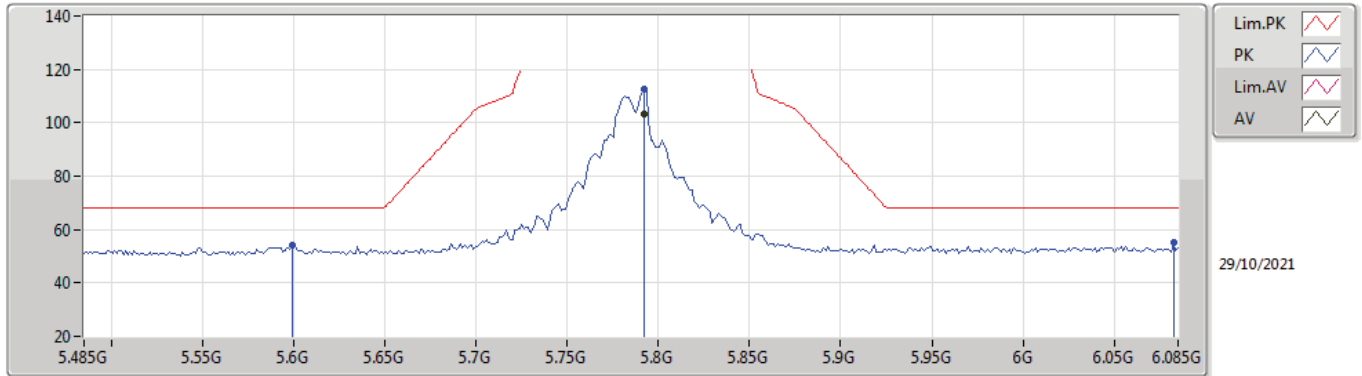
5785MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7922G	113.62	Inf	-Inf	4.33	3	Vertical	166	1.59	-	109.29	31.90	6.93	34.50
PK	5.858G	58.56	68.20	-9.64	4.08	3	Vertical	166	1.59	-	54.48	31.70	6.85	34.47
PK	5.7922G	121.94	Inf	-Inf	4.33	3	Vertical	166	1.59	-	117.61	31.90	6.93	34.50
PK	6.0118G	53.59	68.20	-14.61	4.94	3	Vertical	166	1.59	-	48.65	32.35	7.11	34.52

802.11a_Nss1,(6Mbps)_4TX

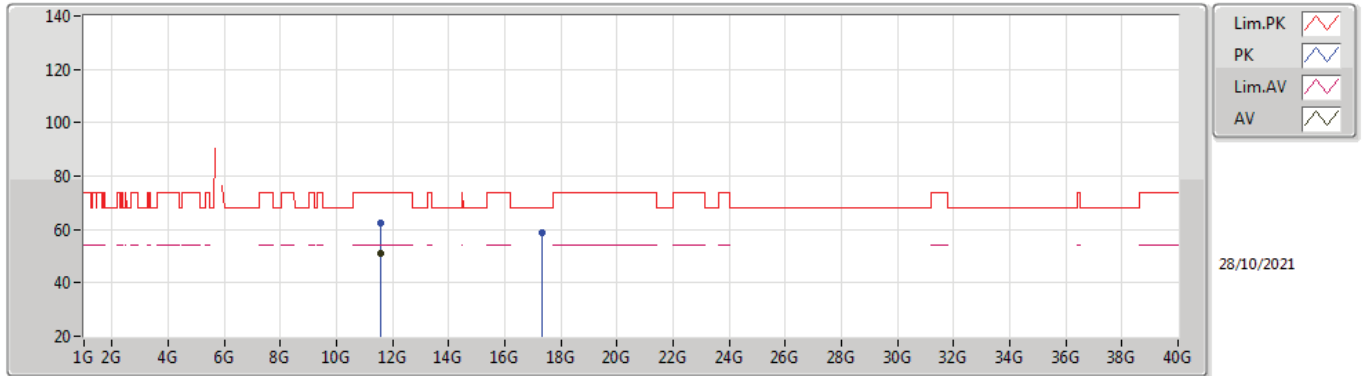
5785MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7922G	103.20	Inf	-Inf	4.33	3	Horizontal	76	1.58	-	98.87	31.90	6.93	34.50
PK	5.7922G	112.33	Inf	-Inf	4.33	3	Horizontal	76	1.58	-	108.00	31.90	6.93	34.50
PK	6.0826G	55.08	68.20	-13.12	5.03	3	Horizontal	76	1.58	-	50.05	32.43	7.14	34.54

802.11a_Nss1,(6Mbps)_4TX

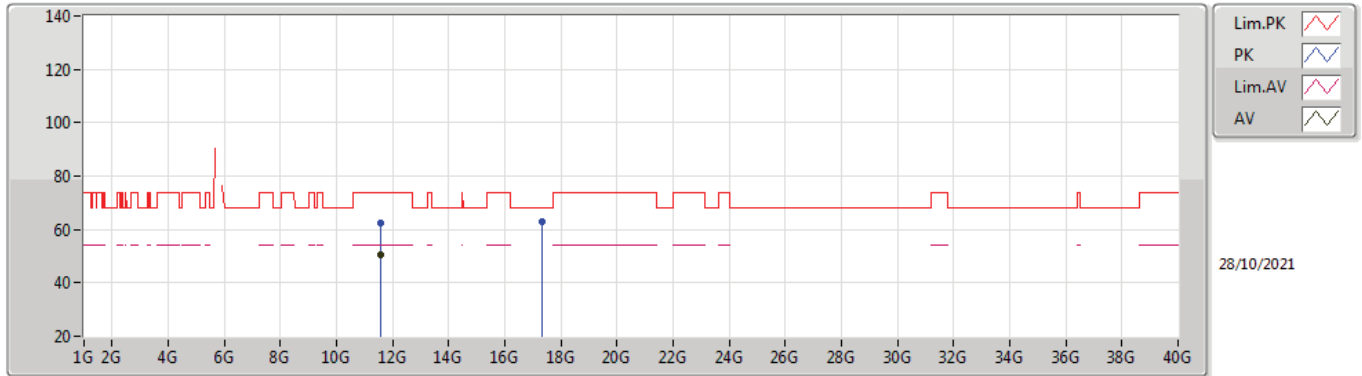
5785MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.56616G	50.81	54.00	-3.19	15.78	3	Vertical	141	1.47	-	35.03	39.83	9.94	33.99
PK	11.5672G	62.36	74.00	-11.64	15.78	3	Vertical	141	1.47	-	46.58	39.83	9.94	33.99
PK	17.34956G	58.94	68.20	-9.26	18.55	3	Vertical	266	2.56	-	40.39	40.30	12.38	34.13

802.11a_Nss1,(6Mbps)_4TX

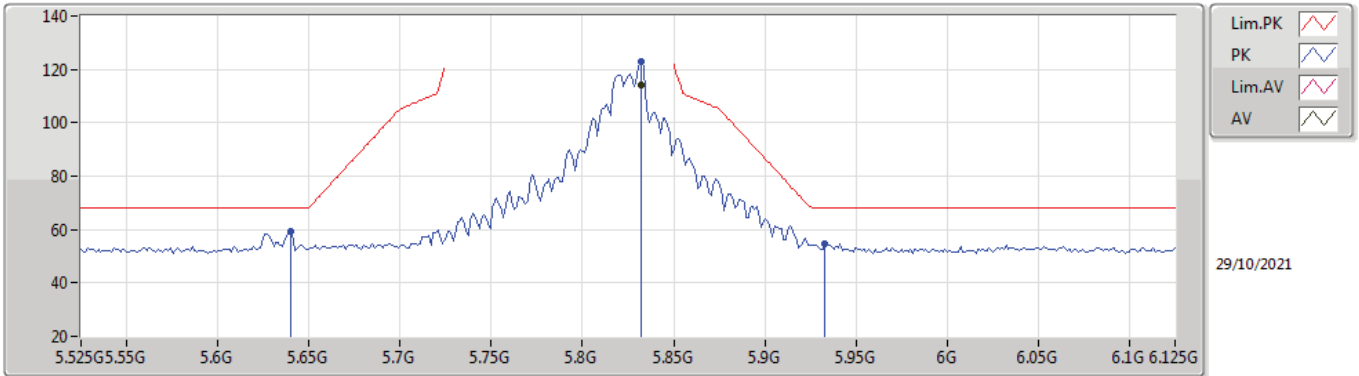
5785MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.56824G	50.76	54.00	-3.24	15.78	3	Horizontal	137	1.50	-	34.98	39.83	9.94	33.99
PK	11.56832G	62.67	74.00	-11.33	15.78	3	Horizontal	137	1.50	-	46.89	39.83	9.94	33.99
PK	17.34964G	63.07	68.20	-5.13	18.55	3	Horizontal	294	1.52	-	44.52	40.30	12.38	34.13

802.11a_Nss1,(6Mbps)_4TX

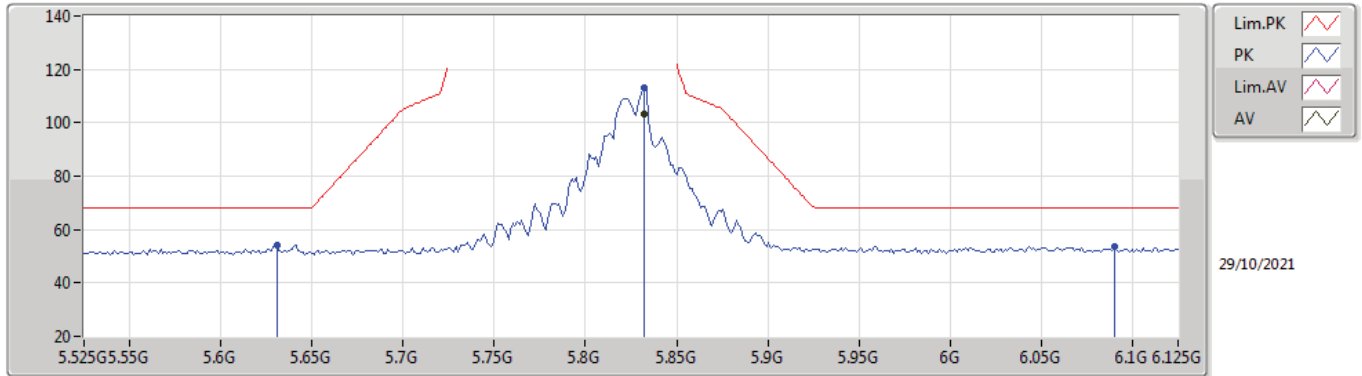
5825MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.8322G	114.07	Inf	-Inf	4.49	3	Vertical	166	1.50	-	109.58	32.03	6.96	34.50
PK	5.6402G	59.17	68.20	-9.03	4.01	3	Vertical	166	1.50	-	55.16	31.62	6.87	34.48
PK	5.8322G	122.81	Inf	-Inf	4.49	3	Vertical	166	1.50	-	118.32	32.03	6.96	34.50
PK	5.933G	54.64	68.20	-13.56	4.87	3	Vertical	166	1.50	-	49.77	32.33	7.05	34.51

802.11a_Nss1,(6Mbps)_4TX

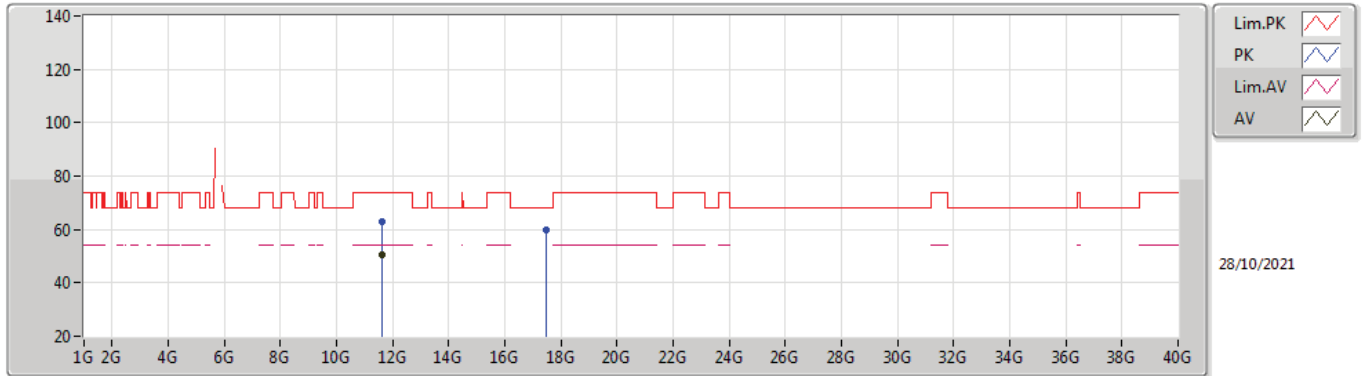
5825MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.8322G	103.45	Inf	-Inf	4.49	3	Horizontal	76	1.45	-	98.96	32.03	6.96	34.50
PK	5.6306G	54.21	68.20	-13.99	4.03	3	Horizontal	76	1.45	-	50.18	31.64	6.87	34.48
PK	5.8322G	113.10	Inf	-Inf	4.49	3	Horizontal	76	1.45	-	108.61	32.03	6.96	34.50
PK	6.0902G	53.77	68.20	-14.43	5.02	3	Horizontal	76	1.45	-	48.75	32.42	7.14	34.54

802.11a_Nss1,(6Mbps)_4TX

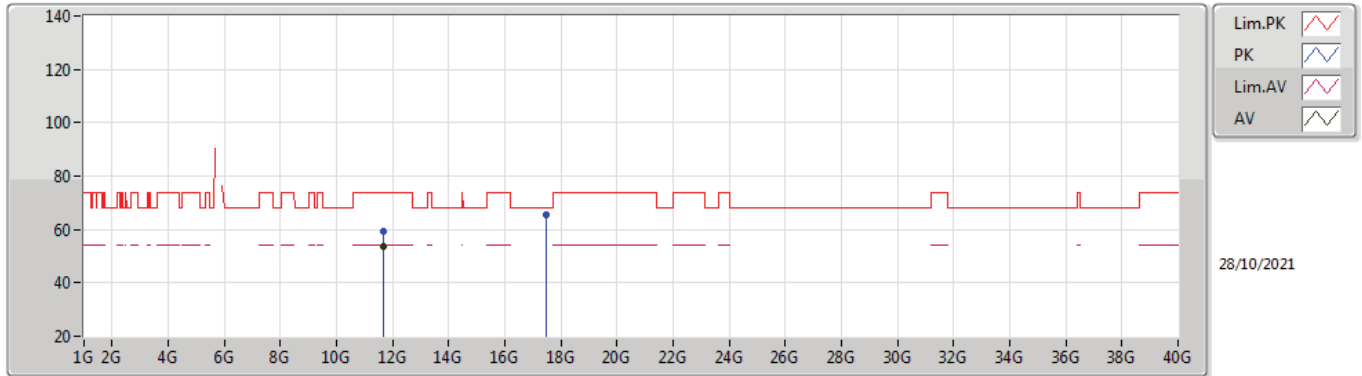
5825MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.6439G	50.47	54.00	-3.53	15.50	3	Vertical	181	1.87	-	34.97	39.58	9.96	34.04
PK	11.6445G	62.81	74.00	-11.19	15.50	3	Vertical	181	1.87	-	47.31	39.58	9.96	34.04
PK	17.4916G	59.84	68.20	-8.36	19.26	3	Vertical	147	1.50	-	40.58	41.07	12.43	34.24

802.11a_Nss1,(6Mbps)_4TX

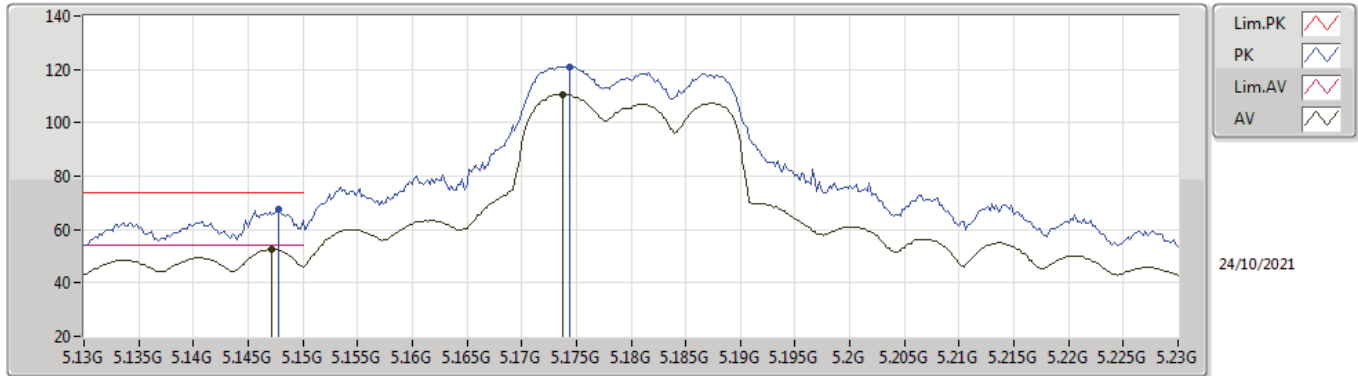
5825MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.6702G	53.64	54.00	-0.36	15.36	3	Horizontal	100	2.26	-	38.28	39.45	9.97	34.06
PK	11.6652G	59.55	74.00	-14.45	15.39	3	Horizontal	100	2.26	-	44.16	39.47	9.97	34.05
PK	17.4827G	65.30	68.20	-2.90	19.22	3	Horizontal	271	1.57	-	46.08	41.03	12.43	34.24

802.11ax HEW20_Nss1,(MCS0)_4TX

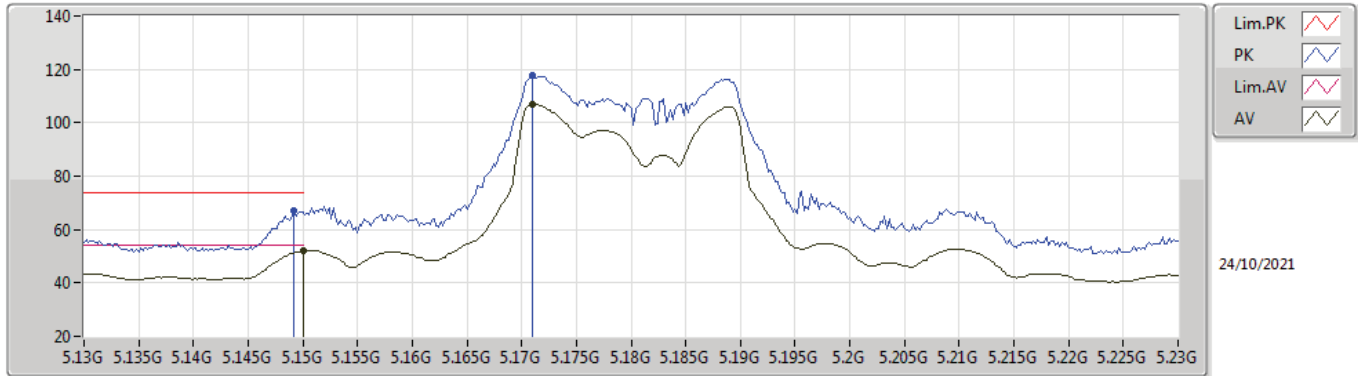
5180MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1472G	52.59	54.00	-1.41	4.05	3	Vertical	145	1.65	-	48.54	32.00	6.49	34.44
AV	5.1738G	110.66	Inf	-Inf	4.02	3	Vertical	145	1.65	-	106.64	31.95	6.51	34.44
PK	5.1478G	67.57	74.00	-6.43	4.05	3	Vertical	145	1.65	-	63.52	32.00	6.49	34.44
PK	5.1744G	120.99	Inf	-Inf	4.02	3	Vertical	145	1.65	-	116.97	31.95	6.51	34.44

802.11ax HEW20_Nss1,(MCS0)_4TX

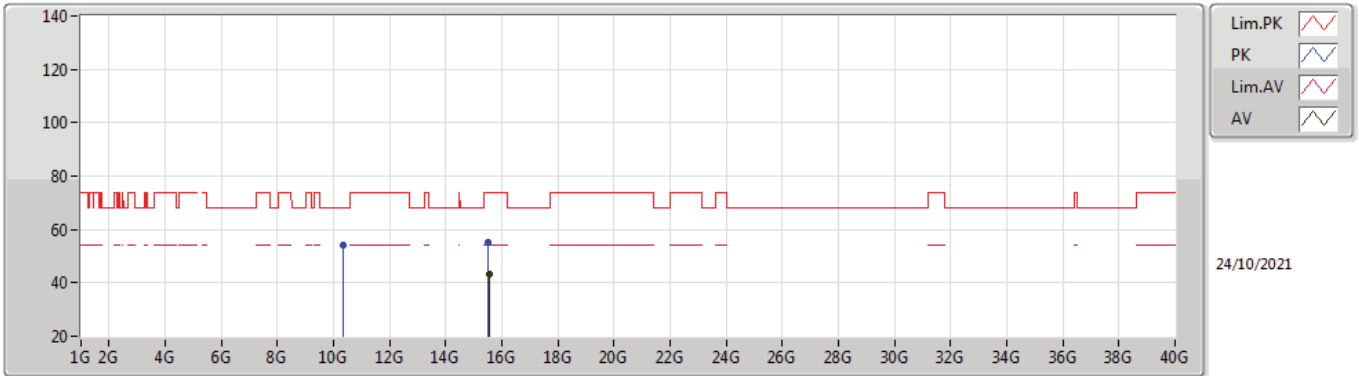
5180MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.15G	52.02	54.00	-1.98	4.05	3	Horizontal	14	1.20	-	47.97	32.00	6.49	34.44
AV	5.171G	106.84	Inf	-Inf	4.03	3	Horizontal	14	1.20	-	102.81	31.96	6.51	34.44
PK	5.1492G	66.82	74.00	-7.18	4.05	3	Horizontal	14	1.20	-	62.77	32.00	6.49	34.44
PK	5.171G	117.98	Inf	-Inf	4.03	3	Horizontal	14	1.20	-	113.95	31.96	6.51	34.44

802.11ax HEW20_Nss1,(MCS0)_4TX

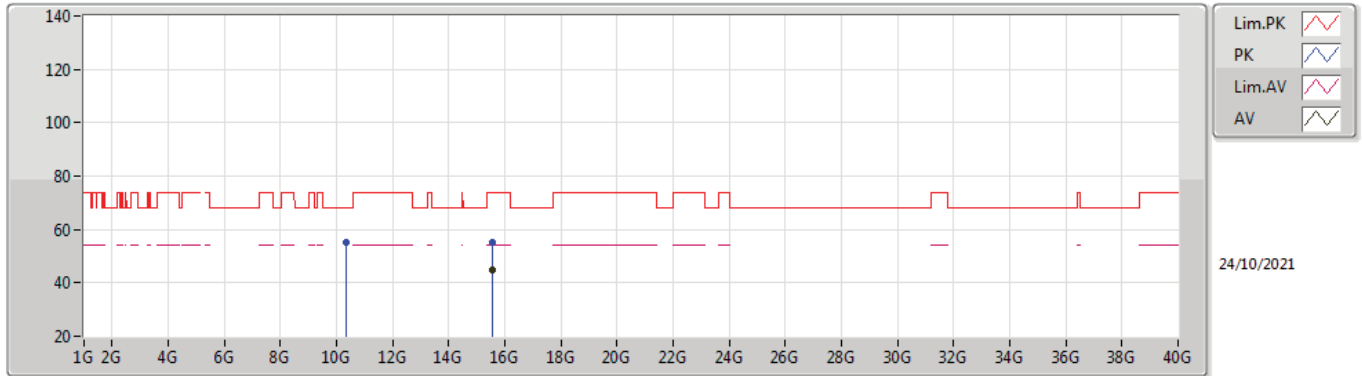
5180MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.5398G	43.08	54.00	-10.92	15.21	3	Vertical	35	2.76	-	27.87	38.06	11.63	34.48
PK	10.36G	54.00	68.20	-14.20	14.25	3	Vertical	81	2.78	-	39.75	39.44	9.51	34.70
PK	15.5218G	55.30	74.00	-18.70	15.34	3	Vertical	35	2.76	-	39.96	38.17	11.63	34.46

802.11ax HEW20_Nss1,(MCS0)_4TX

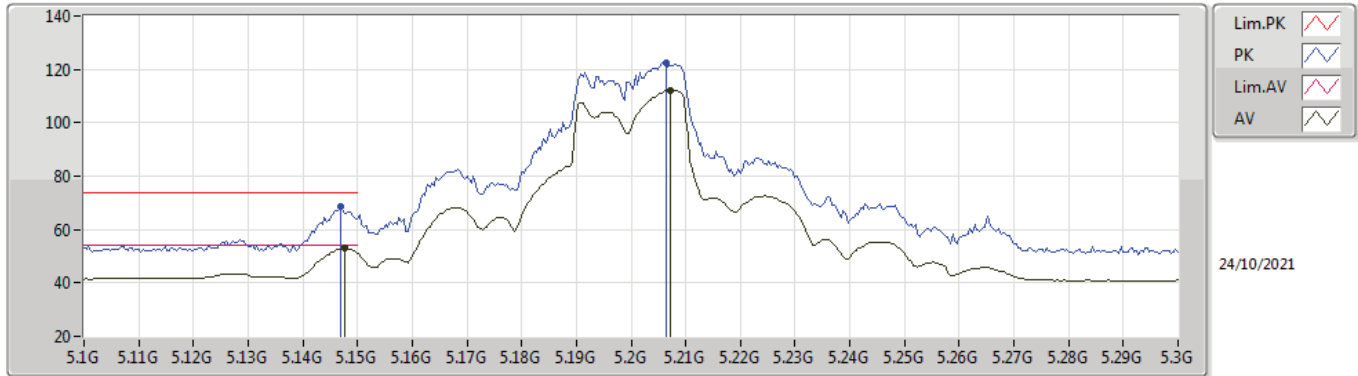
5180MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.5399G	44.57	54.00	-9.43	15.21	3	Horizontal	351	1.50	-	29.36	38.06	11.63	34.48
PK	10.3599G	55.42	68.20	-12.78	14.25	3	Horizontal	17	1.49	-	41.17	39.44	9.51	34.70
PK	15.5638G	55.06	74.00	-18.94	15.07	3	Horizontal	351	1.50	-	39.99	37.92	11.64	34.49

802.11ax HEW20_Nss1,(MCS0)_4TX

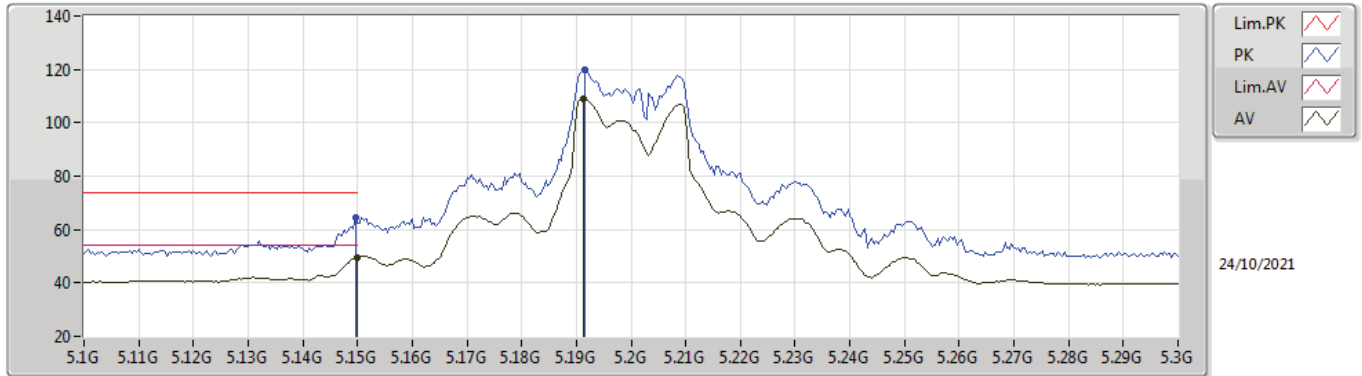
5200MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1476G	52.85	54.00	-1.15	4.05	3	Vertical	0	1.65	-	48.80	32.00	6.49	34.44
AV	5.2072G	112.22	Inf	-Inf	3.94	3	Vertical	0	1.65	-	108.28	31.84	6.54	34.44
PK	5.1468G	68.45	74.00	-5.55	4.05	3	Vertical	0	1.65	-	64.40	32.00	6.49	34.44
PK	5.2064G	122.31	Inf	-Inf	3.95	3	Vertical	0	1.65	-	118.36	31.85	6.54	34.44

802.11ax HEW20_Nss1,(MCS0)_4TX

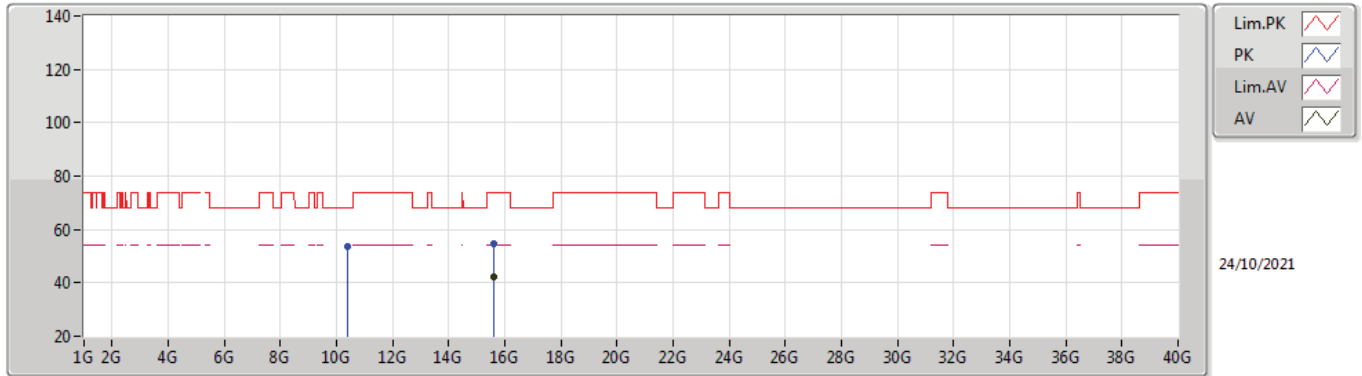
5200MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.15G	49.43	54.00	-4.57	4.05	3	Horizontal	18	1.35	-	45.38	32.00	6.49	34.44
AV	5.1912G	108.92	Inf	-Inf	4.00	3	Horizontal	18	1.35	-	104.92	31.92	6.52	34.44
PK	5.1496G	64.41	74.00	-9.59	4.05	3	Horizontal	18	1.35	-	60.36	32.00	6.49	34.44
PK	5.1916G	119.86	Inf	-Inf	4.00	3	Horizontal	18	1.35	-	115.86	31.92	6.52	34.44

802.11ax HEW20_Nss1,(MCS0)_4TX

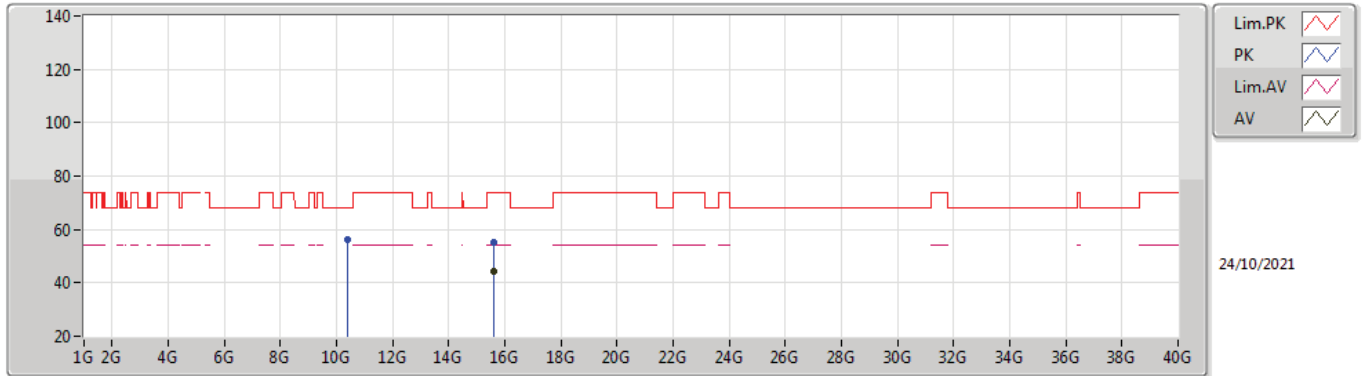
5200MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.59772G	42.02	54.00	-11.98	14.86	3	Vertical	74	2.50	-	27.16	37.71	11.66	34.51
PK	10.40228G	53.59	68.20	-14.61	14.49	3	Vertical	311	2.83	-	39.10	39.60	9.52	34.63
PK	15.59984G	54.64	74.00	-19.36	14.85	3	Vertical	74	2.50	-	39.79	37.70	11.66	34.51

802.11ax HEW20_Nss1,(MCS0)_4TX

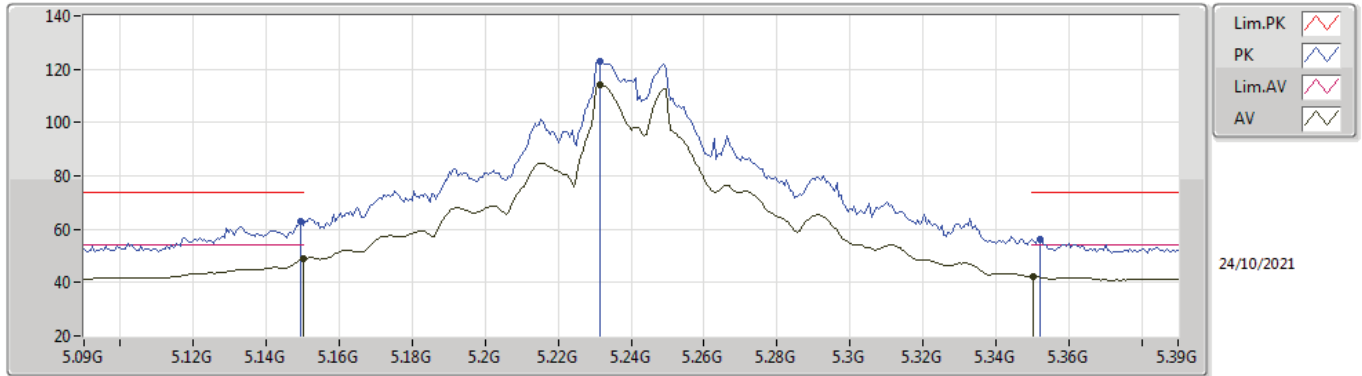
5200MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.59992G	44.32	54.00	-9.68	14.85	3	Horizontal	350	1.50	-	29.47	37.70	11.66	34.51
PK	10.39988G	56.07	68.20	-12.13	14.49	3	Horizontal	18	1.49	-	41.58	39.60	9.52	34.63
PK	15.60014G	55.19	74.00	-18.81	14.85	3	Horizontal	350	1.50	-	40.34	37.70	11.66	34.51

802.11ax HEW20_Nss1,(MCS0)_4TX

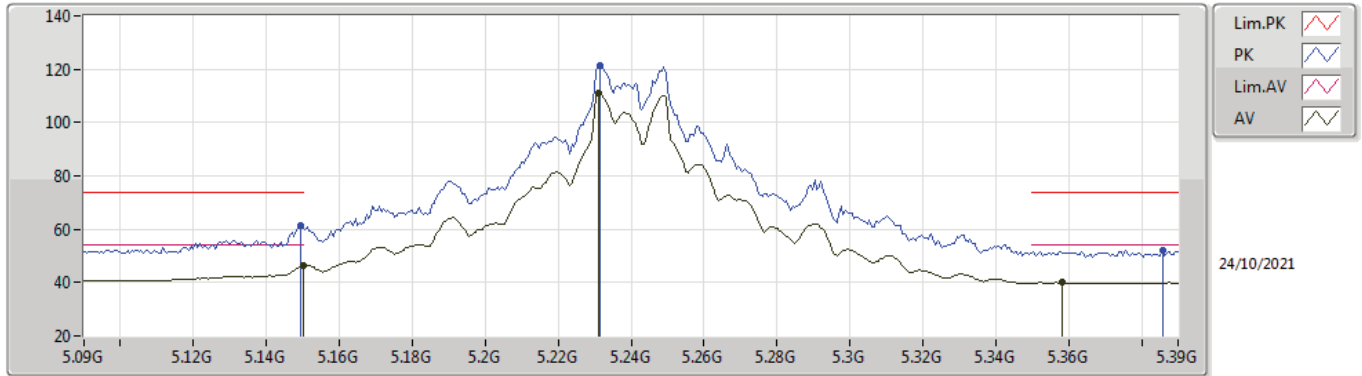
5240MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.15G	48.82	54.00	-5.18	4.05	3	Vertical	26	1.66	-	44.77	32.00	6.49	34.44
AV	5.2316G	114.04	Inf	-Inf	3.78	3	Vertical	26	1.66	-	110.26	31.65	6.57	34.44
AV	5.3504G	42.37	54.00	-11.63	3.35	3	Vertical	26	1.66	-	39.02	31.10	6.70	34.45
PK	5.1494G	63.12	74.00	-10.88	4.05	3	Vertical	26	1.66	-	59.07	32.00	6.49	34.44
PK	5.2316G	122.93	Inf	-Inf	3.78	3	Vertical	26	1.66	-	119.15	31.65	6.57	34.44
PK	5.3522G	56.41	74.00	-17.59	3.38	3	Vertical	26	1.66	-	53.03	31.12	6.71	34.45

802.11ax HEW20_Nss1,(MCS0)_4TX

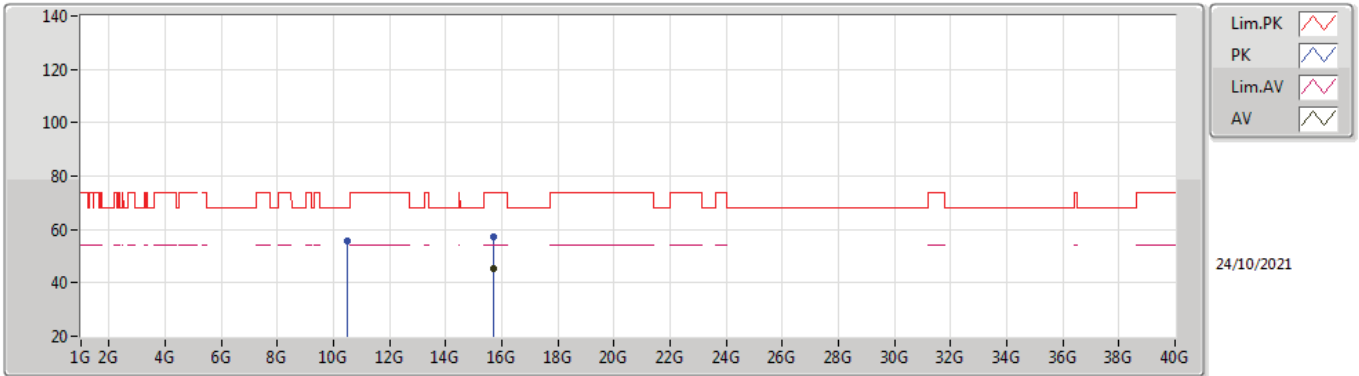
5240MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.15G	46.25	54.00	-7.75	4.05	3	Horizontal	17	1.34	-	42.20	32.00	6.49	34.44
AV	5.231G	110.96	Inf	-Inf	3.78	3	Horizontal	17	1.34	-	107.18	31.65	6.57	34.44
AV	5.3582G	39.98	54.00	-14.02	3.43	3	Horizontal	17	1.34	-	36.55	31.17	6.71	34.45
PK	5.1494G	61.55	74.00	-12.45	4.05	3	Horizontal	17	1.34	-	57.50	32.00	6.49	34.44
PK	5.2316G	121.24	Inf	-Inf	3.78	3	Horizontal	17	1.34	-	117.46	31.65	6.57	34.44
PK	5.3858G	51.86	74.00	-22.14	3.68	3	Horizontal	17	1.34	-	48.18	31.39	6.74	34.45

802.11ax HEW20_Nss1,(MCS0)_4TX

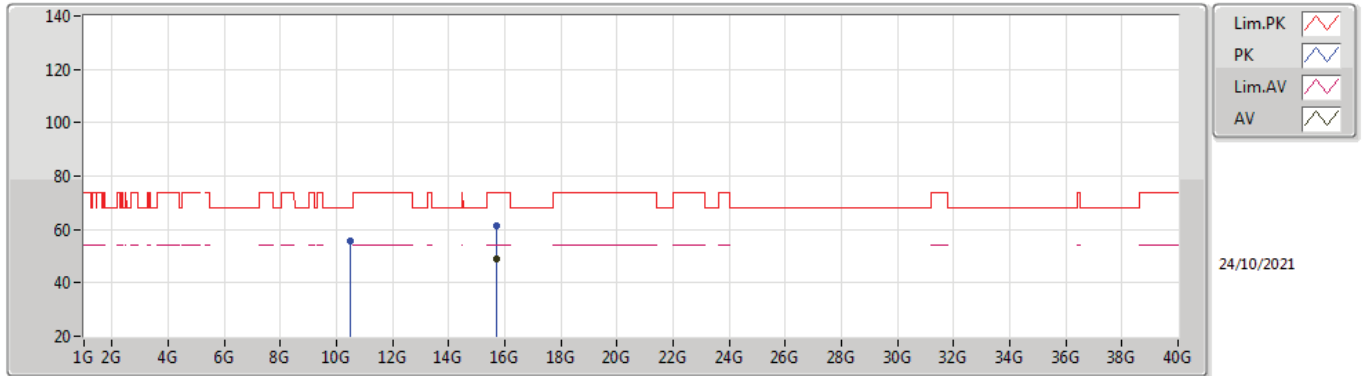
5240MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.7181G	45.13	54.00	-8.87	14.50	3	Vertical	127	2.96	-	30.63	37.38	11.71	34.59
PK	10.477G	55.85	68.20	-12.35	14.71	3	Vertical	79	2.70	-	41.14	39.68	9.55	34.52
PK	15.7281G	57.37	74.00	-16.63	14.48	3	Vertical	127	2.96	-	42.89	37.37	11.71	34.60

802.11ax HEW20_Nss1,(MCS0)_4TX

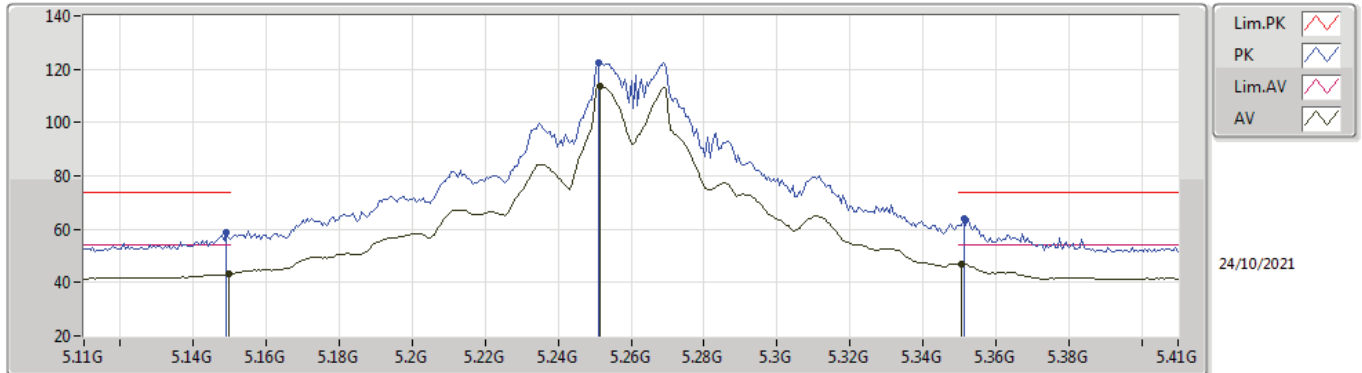
5240MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.7248G	48.71	54.00	-5.29	14.50	3	Horizontal	348	1.64	-	34.21	37.38	11.71	34.59
PK	10.4802G	55.87	68.20	-12.33	14.72	3	Horizontal	18	1.51	-	41.15	39.68	9.55	34.51
PK	15.72392G	61.52	74.00	-12.48	14.50	3	Horizontal	348	1.64	-	47.02	37.38	11.71	34.59

802.11ax HEW20_Nss1,(MCS0)_4TX

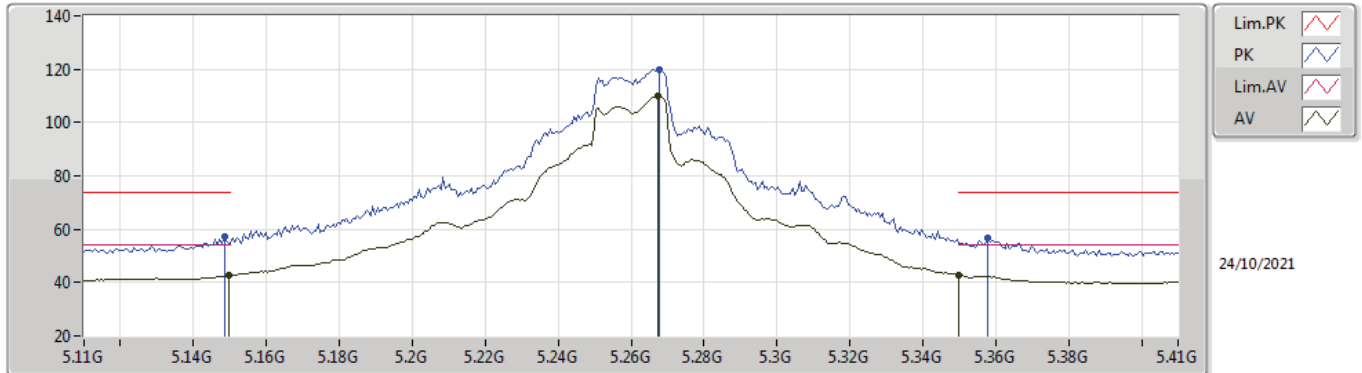
5260MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1496G	43.25	54.00	-10.75	4.05	3	Vertical	25	1.76	-	39.20	32.00	6.49	34.44
AV	5.2516G	113.47	Inf	-Inf	3.63	3	Vertical	25	1.76	-	109.84	31.49	6.59	34.45
AV	5.3506G	46.99	54.00	-7.01	3.35	3	Vertical	25	1.76	-	43.64	31.10	6.70	34.45
PK	5.149G	58.78	74.00	-15.22	4.05	3	Vertical	25	1.76	-	54.73	32.00	6.49	34.44
PK	5.251G	122.63	Inf	-Inf	3.63	3	Vertical	25	1.76	-	119.00	31.49	6.59	34.45
PK	5.3512G	64.19	74.00	-9.81	3.36	3	Vertical	25	1.76	-	60.83	31.11	6.70	34.45

802.11ax HEW20_Nss1,(MCS0)_4TX

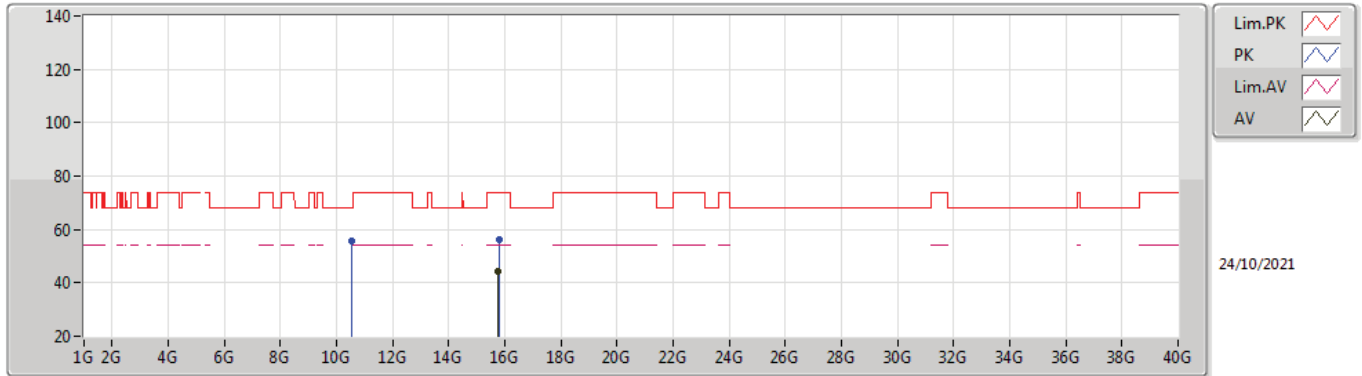
5260MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1496G	42.60	54.00	-11.40	4.05	3	Horizontal	0	1.72	-	38.55	32.00	6.49	34.44
AV	5.2672G	109.83	Inf	-Inf	3.56	3	Horizontal	0	1.72	-	106.27	31.40	6.61	34.45
AV	5.35G	42.80	54.00	-11.20	3.35	3	Horizontal	0	1.72	-	39.45	31.10	6.70	34.45
PK	5.1484G	57.46	74.00	-16.54	4.05	3	Horizontal	0	1.72	-	53.41	32.00	6.49	34.44
PK	5.2678G	119.97	Inf	-Inf	3.55	3	Horizontal	0	1.72	-	116.42	31.39	6.61	34.45
PK	5.3578G	56.55	74.00	-17.45	3.42	3	Horizontal	0	1.72	-	53.13	31.16	6.71	34.45

802.11ax HEW20_Nss1,(MCS0)_4TX

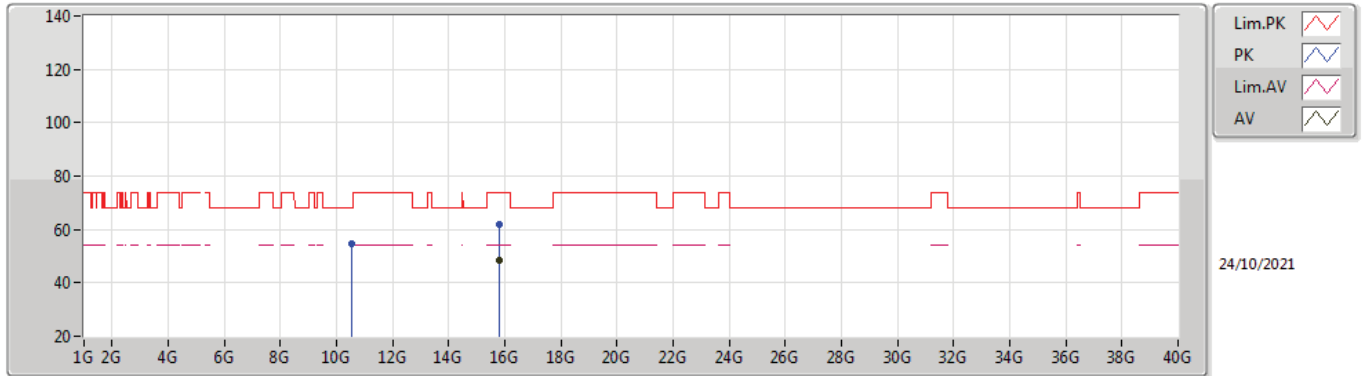
5260MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.7779G	44.31	54.00	-9.69	14.43	3	Vertical	283	2.11	-	29.88	37.32	11.74	34.63
PK	10.5178G	55.69	68.20	-12.51	14.77	3	Vertical	84	2.71	-	40.92	39.68	9.56	34.47
PK	15.7788G	56.03	74.00	-17.97	14.43	3	Vertical	283	2.11	-	41.60	37.32	11.74	34.63

802.11ax HEW20_Nss1,(MCS0)_4TX

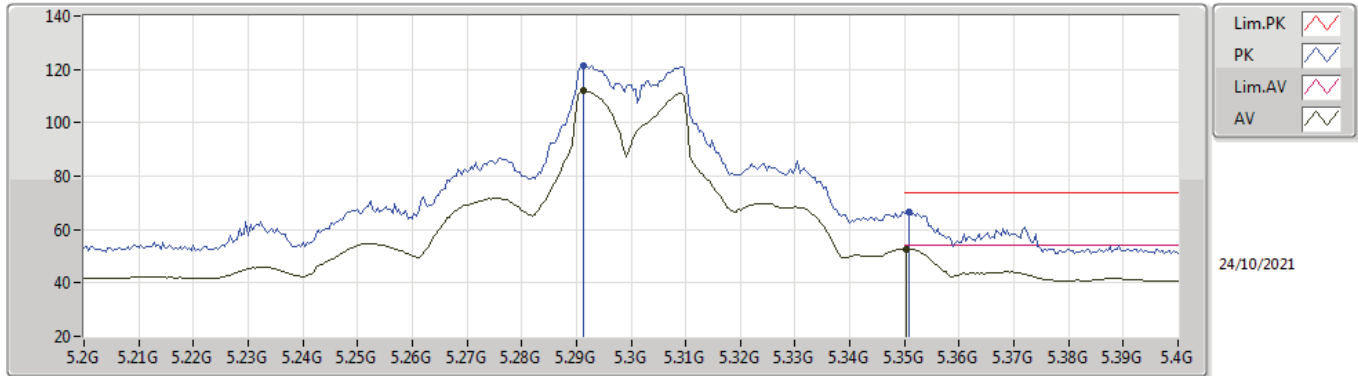
5260MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.7856G	48.49	54.00	-5.51	14.42	3	Horizontal	347	1.62	-	34.07	37.31	11.74	34.63
PK	10.5204G	54.83	68.20	-13.37	14.77	3	Horizontal	312	1.99	-	40.06	39.68	9.56	34.47
PK	15.7865G	61.87	74.00	-12.13	14.42	3	Horizontal	347	1.62	-	47.45	37.31	11.74	34.63

802.11ax HEW20_Nss1,(MCS0)_4TX

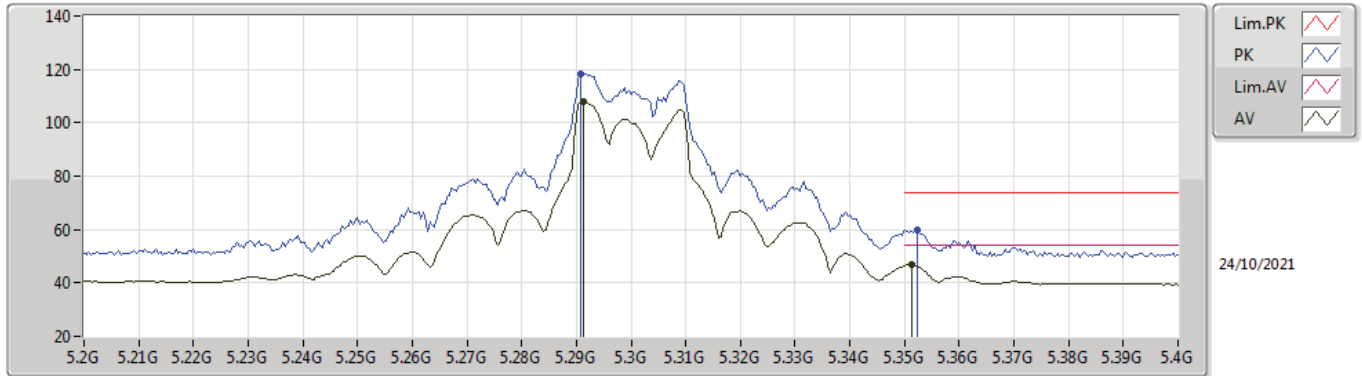
5300MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.2912G	111.85	Inf	-Inf	3.43	3	Vertical	22	1.85	-	108.42	31.25	6.63	34.45
AV	5.3504G	52.84	54.00	-1.16	3.35	3	Vertical	22	1.85	-	49.49	31.10	6.70	34.45
PK	5.2912G	121.61	Inf	-Inf	3.43	3	Vertical	22	1.85	-	118.18	31.25	6.63	34.45
PK	5.3508G	66.58	74.00	-7.42	3.36	3	Vertical	22	1.85	-	63.22	31.11	6.70	34.45

802.11ax HEW20_Nss1,(MCS0)_4TX

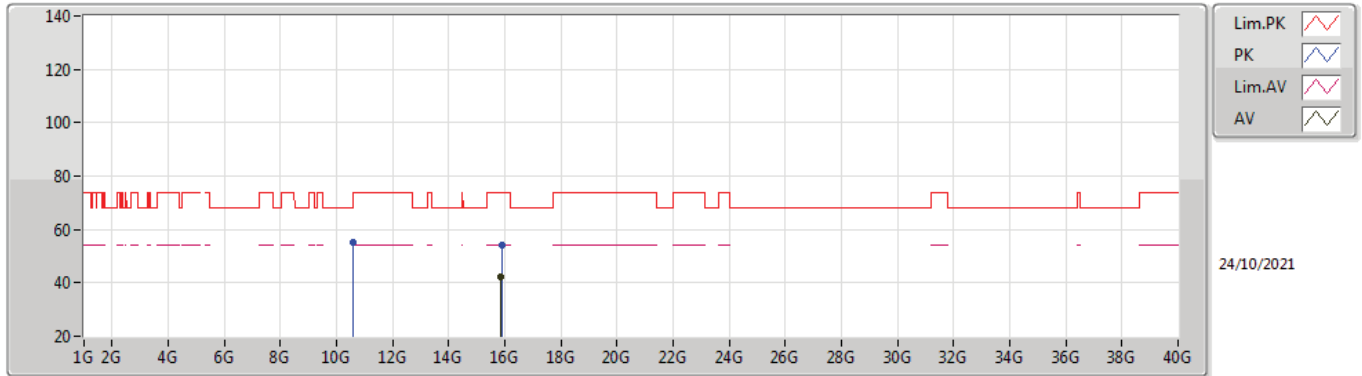
5300MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.2912G	108.08	Inf	-Inf	3.43	3	Horizontal	19	1.28	-	104.65	31.25	6.63	34.45
AV	5.3512G	46.81	54.00	-7.19	3.36	3	Horizontal	19	1.28	-	43.45	31.11	6.70	34.45
PK	5.2908G	118.39	Inf	-Inf	3.44	3	Horizontal	19	1.28	-	114.95	31.26	6.63	34.45
PK	5.3524G	59.62	74.00	-14.38	3.38	3	Horizontal	19	1.28	-	56.24	31.12	6.71	34.45

802.11ax HEW20_Nss1,(MCS0)_4TX

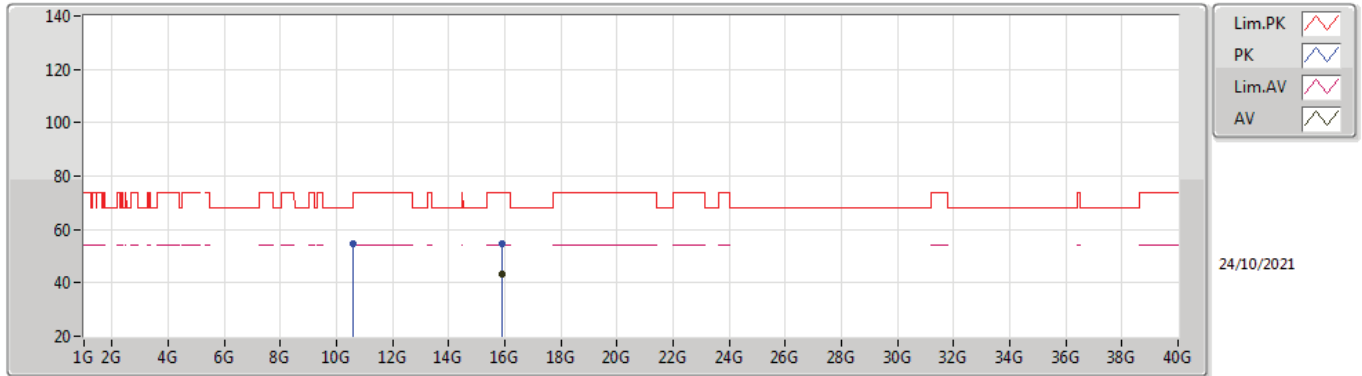
5300MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.8752G	42.23	54.00	-11.77	14.16	3	Vertical	118	1.90	-	28.07	37.07	11.78	34.69
PK	10.5997G	54.97	68.20	-13.23	14.75	3	Vertical	83	2.68	-	40.22	39.60	9.59	34.44
PK	15.8868G	54.36	74.00	-19.64	14.12	3	Vertical	118	1.90	-	40.24	37.04	11.78	34.70

802.11ax HEW20_Nss1,(MCS0)_4TX

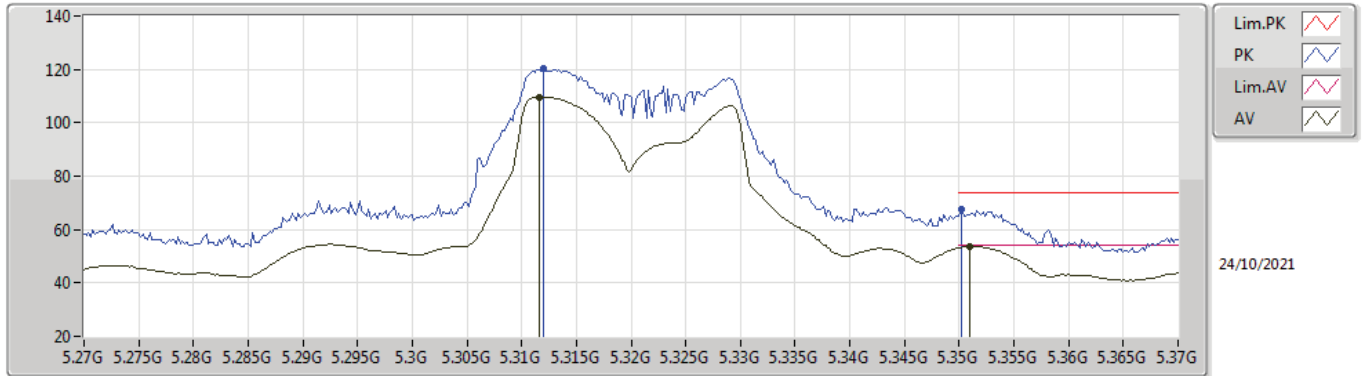
5300MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.9001G	43.29	54.00	-10.71	14.08	3	Horizontal	138	1.42	-	29.21	37.00	11.79	34.71
PK	10.6G	54.76	68.20	-13.44	14.75	3	Horizontal	18	1.61	-	40.01	39.60	9.59	34.44
PK	15.9236G	54.74	74.00	-19.26	14.08	3	Horizontal	138	1.42	-	40.66	37.00	11.80	34.72

802.11ax HEW20_Nss1,(MCS0)_4TX

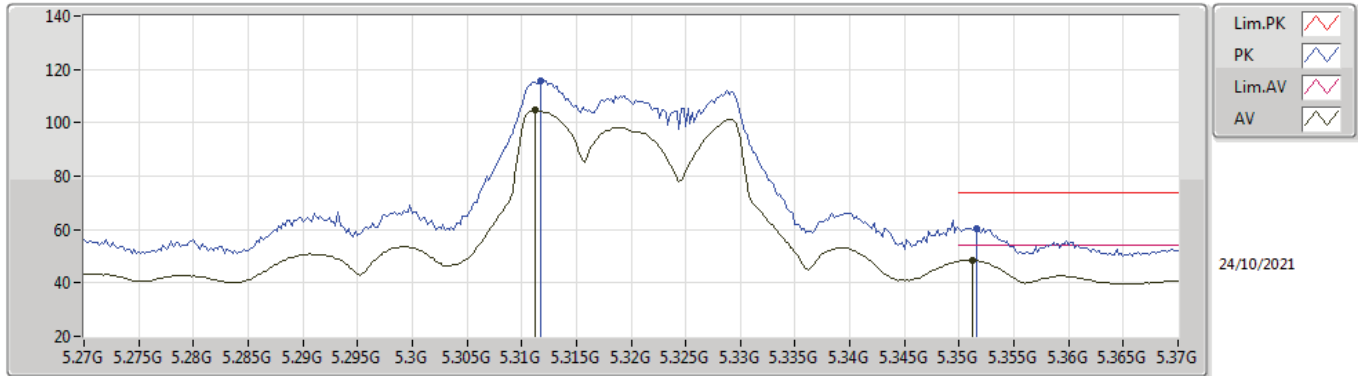
5320MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.3116G	109.61	Inf	-Inf	3.39	3	Vertical	28	1.68	-	106.22	31.18	6.66	34.45
AV	5.351G	53.78	54.00	-0.22	3.36	3	Vertical	28	1.68	-	50.42	31.11	6.70	34.45
PK	5.312G	120.15	Inf	-Inf	3.39	3	Vertical	28	1.68	-	116.76	31.18	6.66	34.45
PK	5.3502G	67.72	74.00	-6.28	3.35	3	Vertical	28	1.68	-	64.37	31.10	6.70	34.45

802.11ax HEW20_Nss1,(MCS0)_4TX

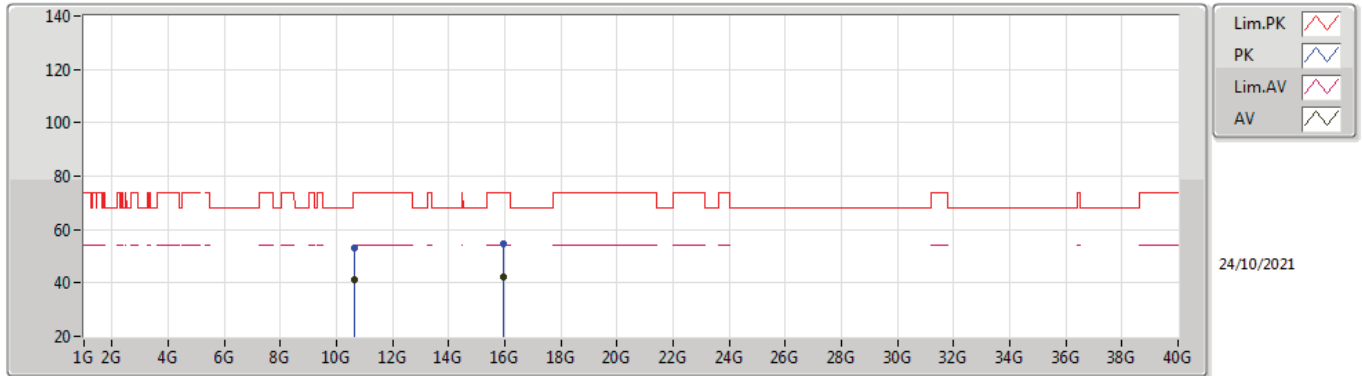
5320MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3112G	104.63	Inf	-Inf	3.39	3	Horizontal	18	1.32	-	101.24	31.18	6.66	34.45
AV	5.3512G	48.43	54.00	-5.57	3.36	3	Horizontal	18	1.32	-	45.07	31.11	6.70	34.45
PK	5.3118G	115.76	Inf	-Inf	3.39	3	Horizontal	18	1.32	-	112.37	31.18	6.66	34.45
PK	5.3516G	60.60	74.00	-13.40	3.36	3	Horizontal	18	1.32	-	57.24	31.11	6.70	34.45

802.11ax HEW20_Nss1,(MCS0)_4TX

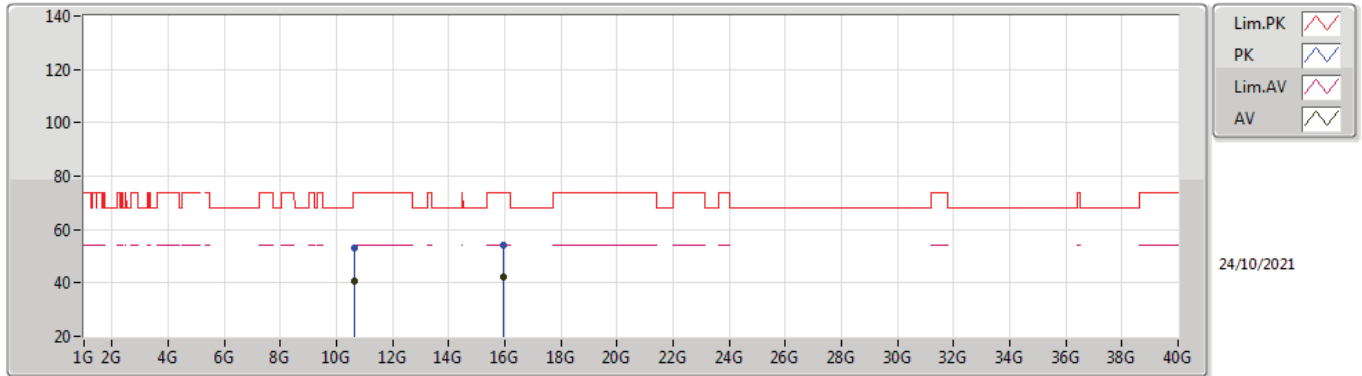
5320MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.6251G	40.98	54.00	-13.02	14.82	3	Vertical	345	2.02	-	26.16	39.65	9.60	34.43
AV	15.9416G	42.05	54.00	-11.95	14.08	3	Vertical	284	1.42	-	27.97	37.00	11.81	34.73
PK	10.6594G	53.01	74.00	-20.99	14.91	3	Vertical	345	2.02	-	38.10	39.72	9.61	34.42
PK	15.937G	54.63	74.00	-19.37	14.07	3	Vertical	284	1.42	-	40.56	37.00	11.80	34.73

802.11ax HEW20_Nss1,(MCS0)_4TX

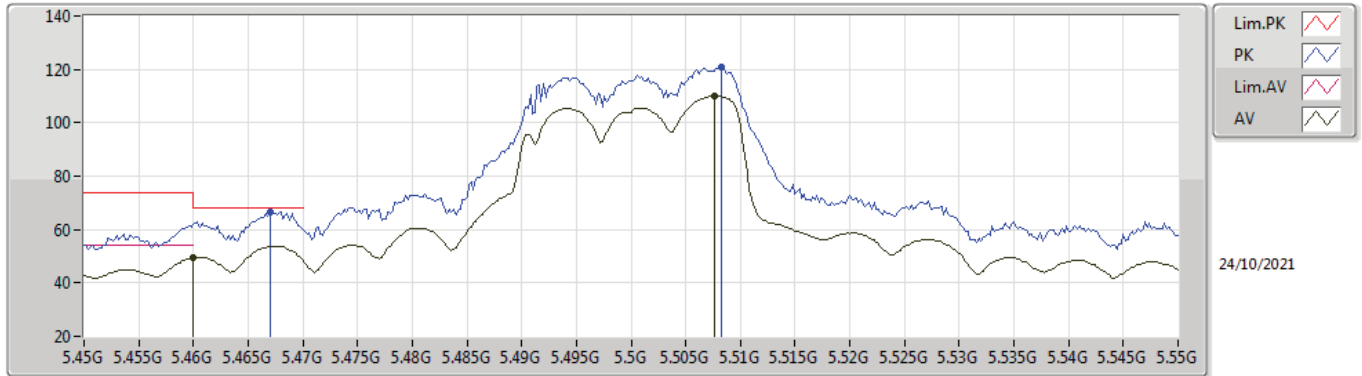
5320MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.6328G	40.93	54.00	-13.07	14.84	3	Horizontal	88	2.73	-	26.09	39.67	9.60	34.43
AV	15.9417G	42.05	54.00	-11.95	14.08	3	Horizontal	196	2.21	-	27.97	37.00	11.81	34.73
PK	10.6476G	52.87	74.00	-21.13	14.88	3	Horizontal	88	2.73	-	37.99	39.70	9.61	34.43
PK	15.9588G	54.15	74.00	-19.85	14.07	3	Horizontal	196	2.21	-	40.08	37.00	11.81	34.74

802.11ax HEW20_Nss1,(MCS0)_4TX

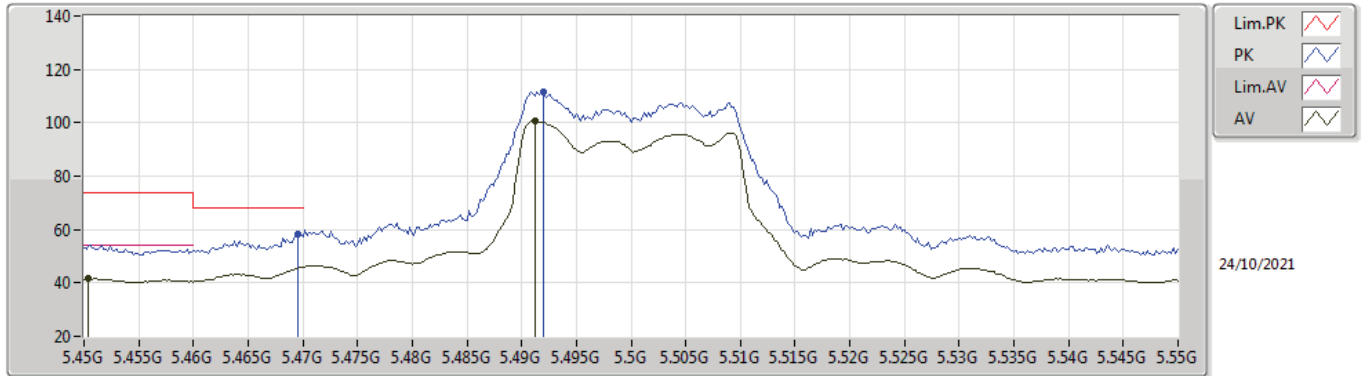
5500MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.46G	49.36	54.00	-4.64	3.97	3	Vertical	156	1.72	-	45.39	31.64	6.79	34.46
AV	5.5076G	109.94	Inf	-Inf	4.13	3	Vertical	156	1.72	-	105.81	31.78	6.81	34.46
PK	5.467G	66.70	68.20	-1.50	4.00	3	Vertical	156	1.72	-	62.70	31.67	6.79	34.46
PK	5.5082G	120.98	Inf	-Inf	4.13	3	Vertical	156	1.72	-	116.85	31.78	6.81	34.46

802.11ax HEW20_Nss1,(MCS0)_4TX

5500MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4504G	41.59	54.00	-12.41	3.93	3	Horizontal	127	1.78	-	37.66	31.60	6.79	34.46
AV	5.4912G	100.61	Inf	-Inf	4.11	3	Horizontal	127	1.78	-	96.50	31.76	6.81	34.46
PK	5.4696G	58.12	68.20	-10.08	4.01	3	Horizontal	127	1.78	-	54.11	31.68	6.79	34.46
PK	5.492G	111.70	Inf	-Inf	4.12	3	Horizontal	127	1.78	-	107.58	31.77	6.81	34.46

802.11ax HEW20_Nss1,(MCS0)_4TX

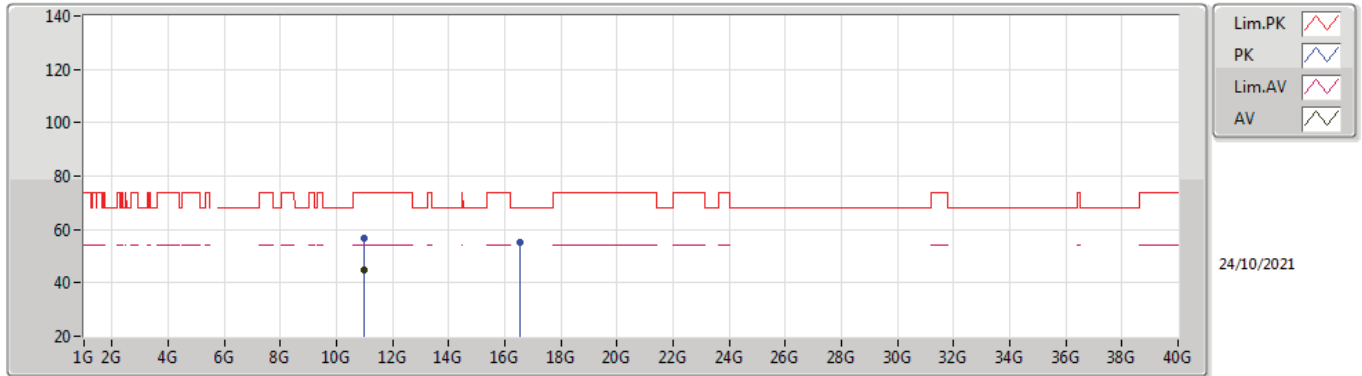
5500MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.9998G	42.97	54.00	-11.03	15.73	3	Vertical	48	1.06	-	27.24	40.30	9.73	34.30
PK	10.9922G	54.31	74.00	-19.69	15.72	3	Vertical	48	1.06	-	38.59	40.29	9.73	34.30
PK	16.5016G	56.48	68.20	-11.72	16.14	3	Vertical	149	1.94	-	40.34	38.80	12.03	34.69

802.11ax HEW20_Nss1,(MCS0)_4TX

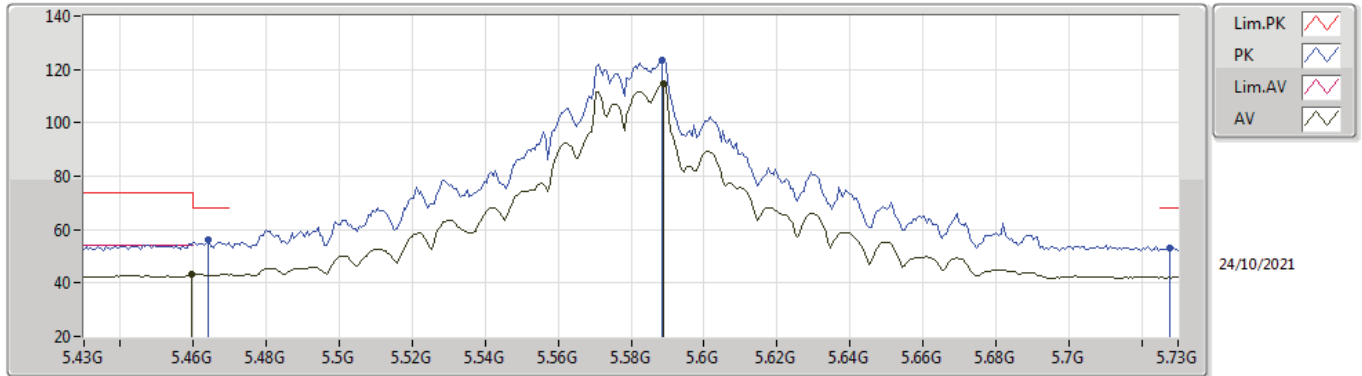
5500MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.0003G	44.63	54.00	-9.37	15.74	3	Horizontal	270	2.00	-	28.89	40.30	9.74	34.30
PK	11G	56.55	74.00	-17.45	15.73	3	Horizontal	270	2.00	-	40.82	40.30	9.73	34.30
PK	16.5224G	55.34	68.20	-12.86	16.17	3	Horizontal	339	1.58	-	39.17	38.78	12.04	34.65

802.11ax HEW20_Nss1,(MCS0)_4TX

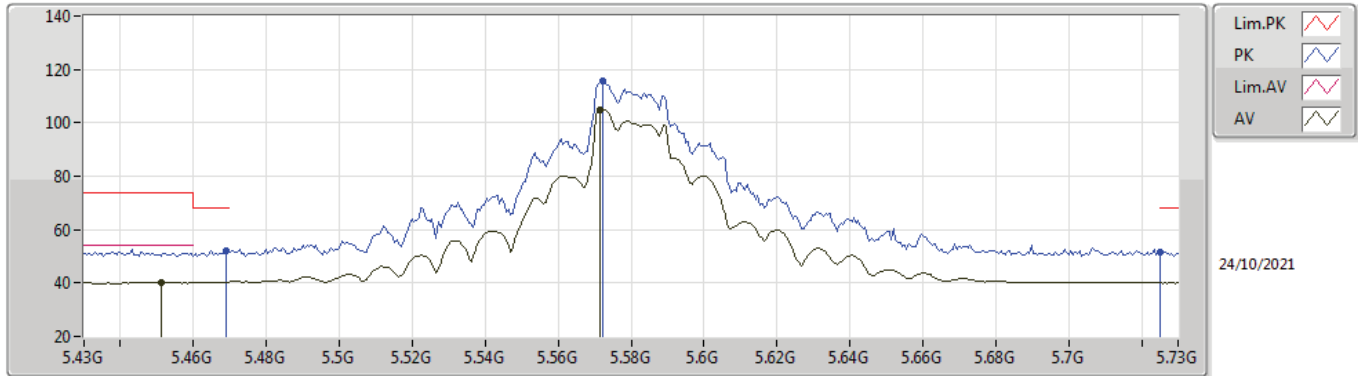
5580MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4594G	43.12	54.00	-10.88	3.97	3	Vertical	146	1.66	-	39.15	31.64	6.79	34.46
AV	5.589G	114.56	Inf	-Inf	4.08	3	Vertical	146	1.66	-	110.48	31.70	6.85	34.47
PK	5.4642G	56.35	68.20	-11.85	3.99	3	Vertical	146	1.66	-	52.36	31.66	6.79	34.46
PK	5.5884G	123.60	Inf	-Inf	4.08	3	Vertical	146	1.66	-	119.52	31.70	6.85	34.47
PK	5.7276G	53.14	68.20	-15.06	4.27	3	Vertical	146	1.66	-	48.87	31.86	6.90	34.49

802.11ax HEW20_Nss1,(MCS0)_4TX

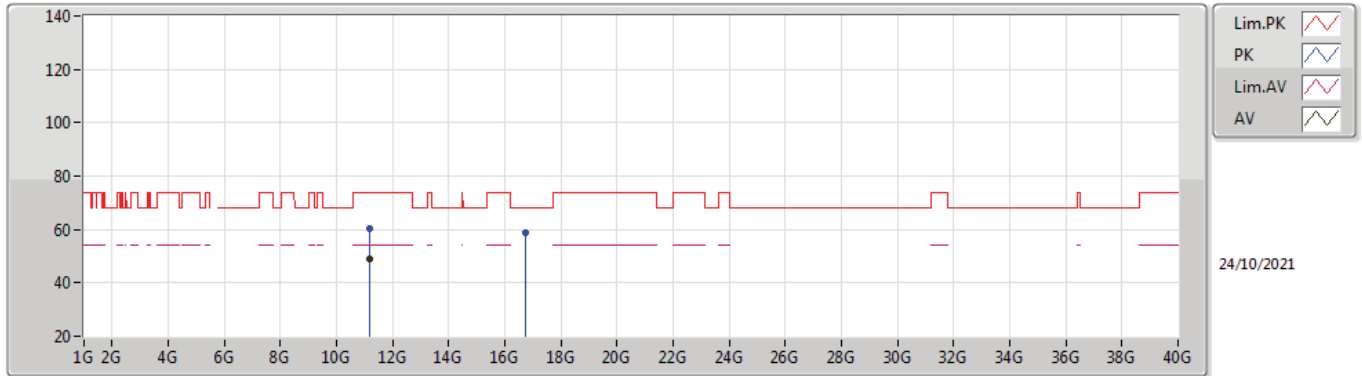
5580MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.451G	40.24	54.00	-13.76	3.93	3	Horizontal	125	1.61	-	36.31	31.60	6.79	34.46
AV	5.5716G	104.93	Inf	-Inf	4.08	3	Horizontal	125	1.61	-	100.85	31.70	6.85	34.47
PK	5.469G	52.12	68.20	-16.08	4.01	3	Horizontal	125	1.61	-	48.11	31.68	6.79	34.46
PK	5.5722G	115.69	Inf	-Inf	4.08	3	Horizontal	125	1.61	-	111.61	31.70	6.85	34.47
PK	5.7252G	51.68	68.20	-16.52	4.26	3	Horizontal	125	1.61	-	47.42	31.85	6.90	34.49

802.11ax HEW20_Nss1,(MCS0)_4TX

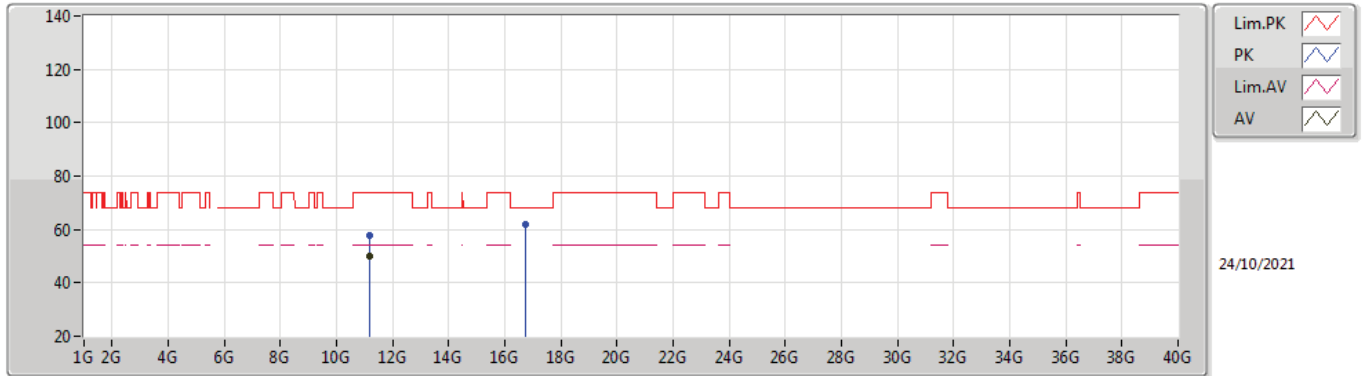
5580MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.1599G	49.05	54.00	-4.95	15.38	3	Vertical	79	1.60	-	33.67	39.78	9.79	34.19
PK	11.1579G	60.17	74.00	-13.83	15.38	3	Vertical	79	1.60	-	44.79	39.78	9.79	34.19
PK	16.7286G	58.58	68.20	-9.62	17.42	3	Vertical	107	3.00	-	41.16	39.60	12.13	34.31

802.11ax HEW20_Nss1,(MCS0)_4TX

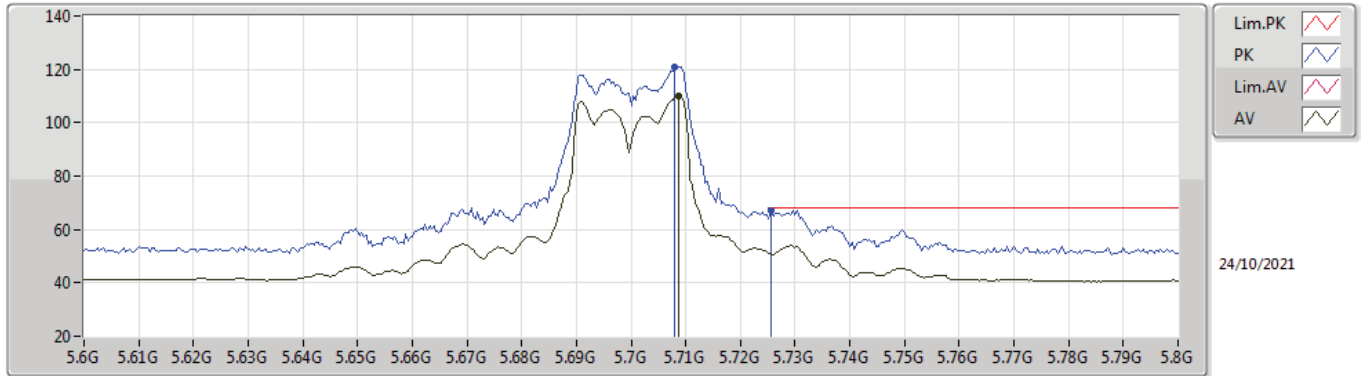
5580MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.1601G	49.97	54.00	-4.03	15.38	3	Horizontal	149	2.13	-	34.59	39.78	9.79	34.19
PK	11.1599G	57.88	74.00	-16.12	15.38	3	Horizontal	149	2.13	-	42.50	39.78	9.79	34.19
PK	16.7472G	61.94	68.20	-6.26	17.58	3	Horizontal	300	1.60	-	44.36	39.73	12.13	34.28

802.11ax HEW20_Nss1,(MCS0)_4TX

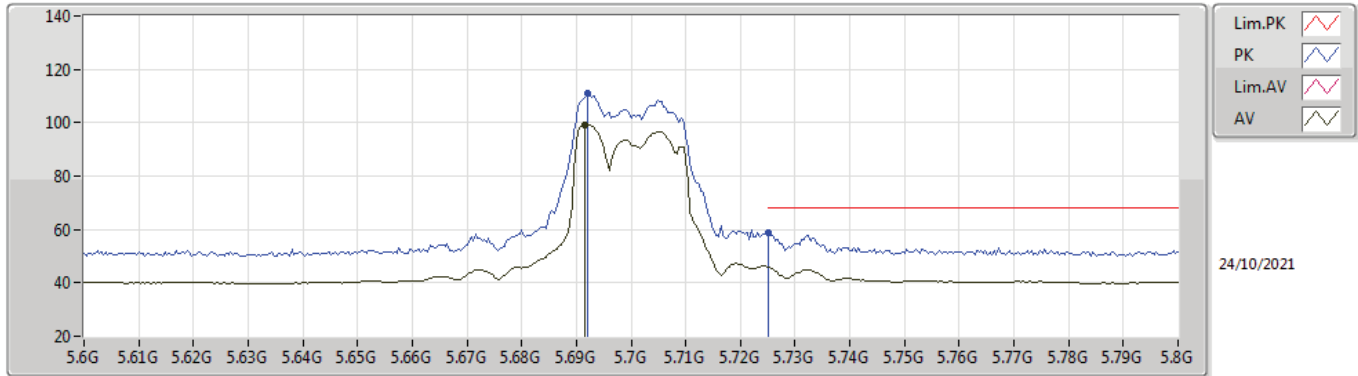
5700MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7088G	110.03	Inf	-Inf	4.23	3	Vertical	149	1.74	-	105.80	31.82	6.90	34.49
PK	5.708G	120.88	Inf	-Inf	4.24	3	Vertical	149	1.74	-	116.64	31.82	6.90	34.48
PK	5.7256G	67.30	68.20	-0.90	4.26	3	Vertical	149	1.74	-	63.04	31.85	6.90	34.49

802.11ax HEW20_Nss1,(MCS0)_4TX

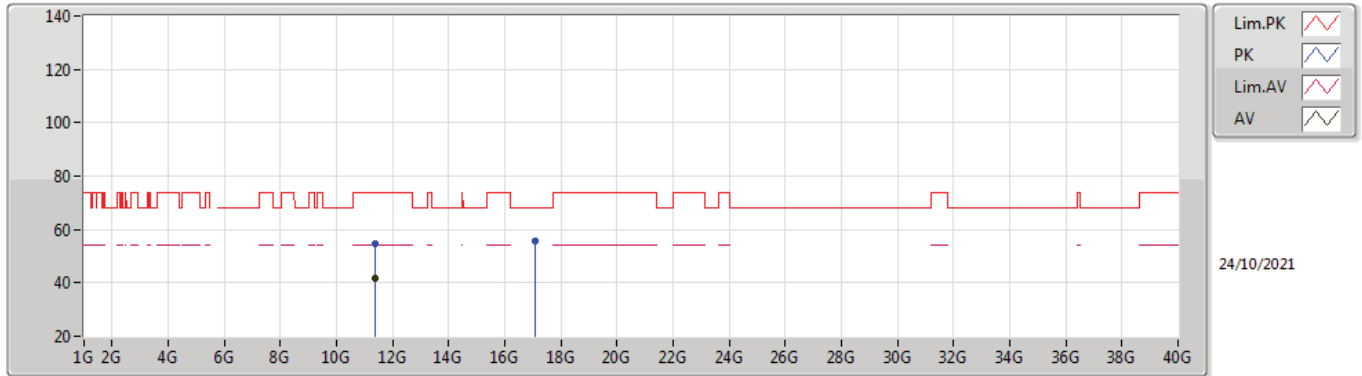
5700MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.6916G	99.27	Inf	-Inf	4.18	3	Horizontal	150	1.56	-	95.09	31.77	6.89	34.48
PK	5.692G	110.89	Inf	-Inf	4.18	3	Horizontal	150	1.56	-	106.71	31.77	6.89	34.48
PK	5.7252G	58.69	68.20	-9.51	4.26	3	Horizontal	150	1.56	-	54.43	31.85	6.90	34.49

802.11ax HEW20_Nss1,(MCS0)_4TX

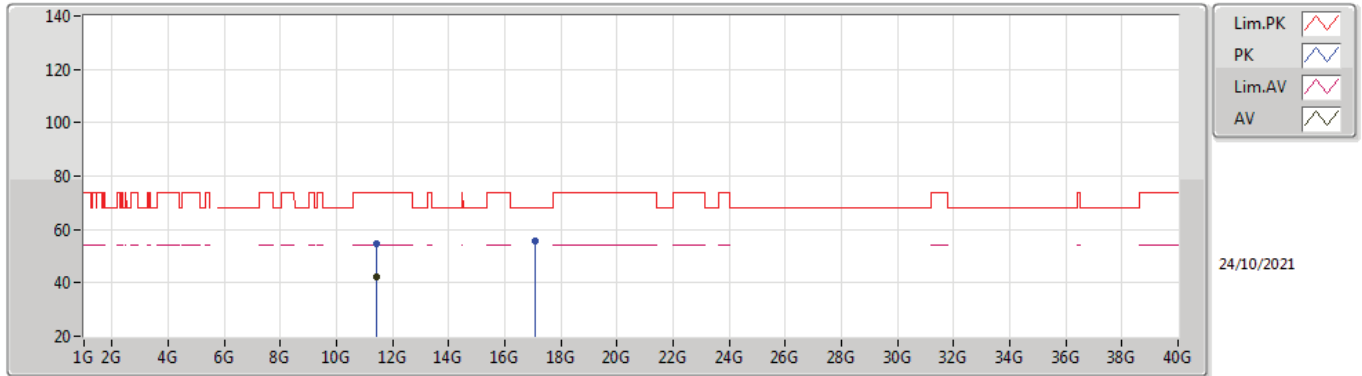
5700MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.4004G	41.98	54.00	-12.02	15.86	3	Vertical	292	1.95	-	26.12	40.00	9.88	34.02
PK	11.4001G	54.43	74.00	-19.57	15.86	3	Vertical	292	1.95	-	38.57	40.00	9.88	34.02
PK	17.1007G	55.81	68.20	-12.39	18.34	3	Vertical	87	1.00	-	37.47	40.00	12.28	33.94

802.11ax HEW20_Nss1,(MCS0)_4TX

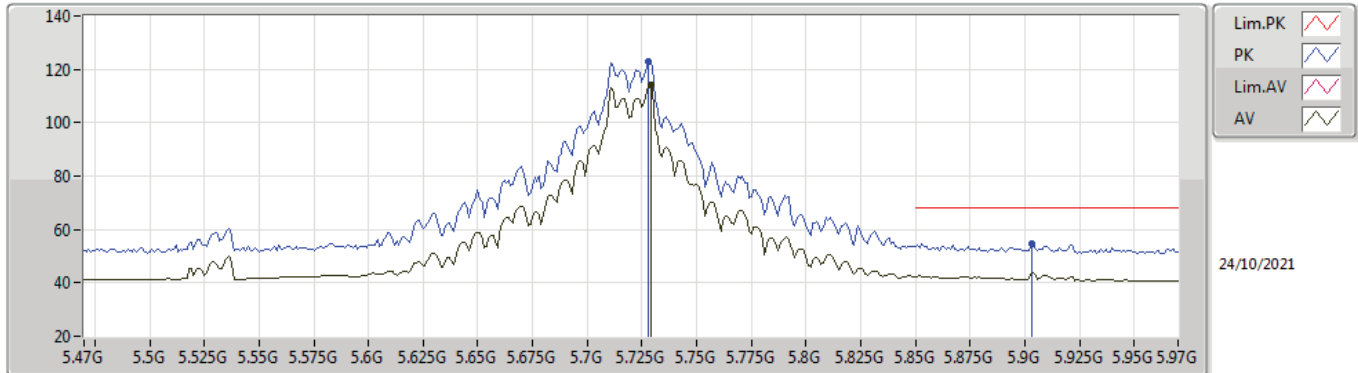
5700MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.4118G	42.24	54.00	-11.76	15.86	3	Horizontal	113	2.64	-	26.38	39.99	9.88	34.01
PK	11.4159G	54.70	74.00	-19.30	15.85	3	Horizontal	113	2.64	-	38.85	39.98	9.88	34.01
PK	17.0906G	55.86	68.20	-12.34	18.35	3	Horizontal	181	2.63	-	37.51	40.01	12.27	33.93

802.11ax HEW20_Nss1,(MCS0)_4TX

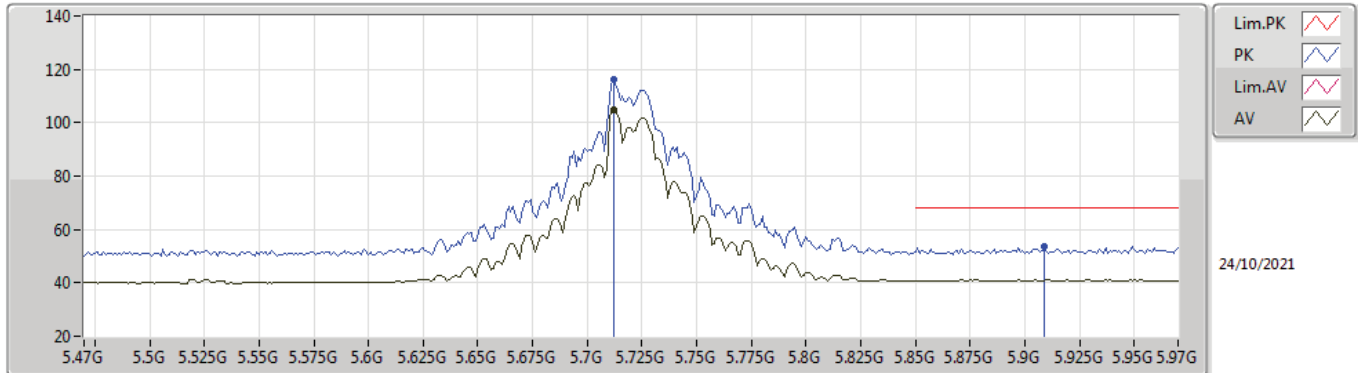
5720MHz Straddle 5.47-5.725GHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.729G	114.15	Inf	-Inf	4.28	3	Vertical	147	1.65	-	109.87	31.86	6.91	34.49
PK	5.728G	122.73	Inf	-Inf	4.27	3	Vertical	147	1.65	-	118.46	31.86	6.90	34.49
PK	5.903G	54.48	68.20	-13.72	4.72	3	Vertical	147	1.65	-	49.76	32.21	7.02	34.51

802.11ax HEW20_Nss1,(MCS0)_4TX

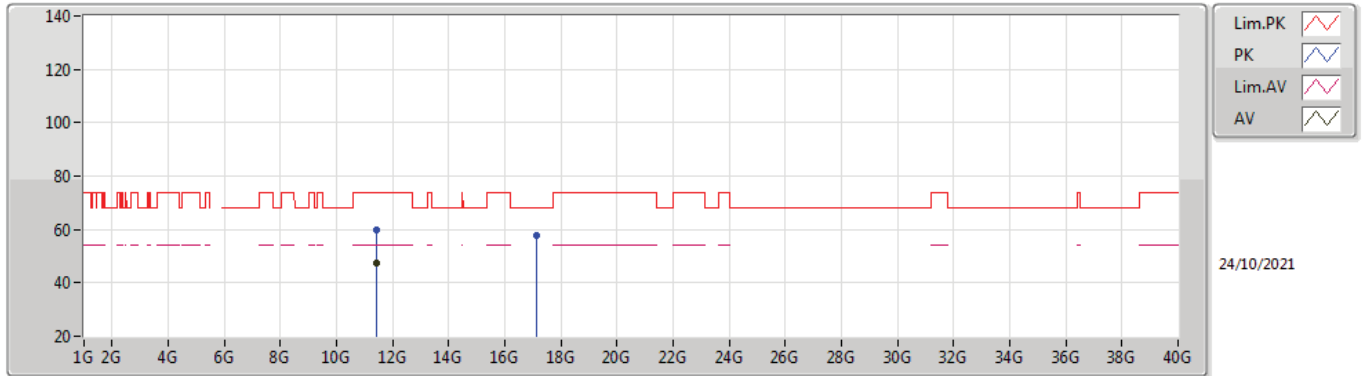
5720MHz Straddle 5.47-5.725GHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.712G	104.58	Inf	-Inf	4.23	3	Horizontal	149	1.52	-	100.35	31.82	6.90	34.49
PK	5.712G	116.09	Inf	-Inf	4.23	3	Horizontal	149	1.52	-	111.86	31.82	6.90	34.49
PK	5.909G	53.55	68.20	-14.65	4.76	3	Horizontal	149	1.52	-	48.79	32.24	7.03	34.51

802.11ax HEW20_Nss1,(MCS0)_4TX

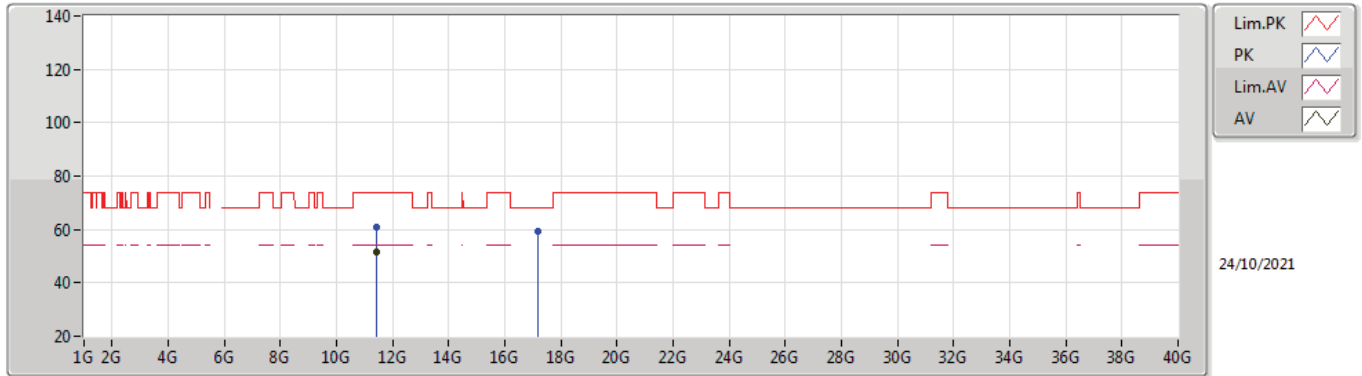
5720MHz Straddle 5.47-5.725GHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.44G	47.38	54.00	-6.62	15.86	3	Vertical	130	1.37	-	31.52	39.96	9.89	33.99
PK	11.4479G	59.97	74.00	-14.03	15.85	3	Vertical	130	1.37	-	44.12	39.95	9.89	33.99
PK	17.1503G	57.68	68.20	-10.52	18.27	3	Vertical	130	2.29	-	39.41	39.95	12.30	33.98

802.11ax HEW20_Nss1,(MCS0)_4TX

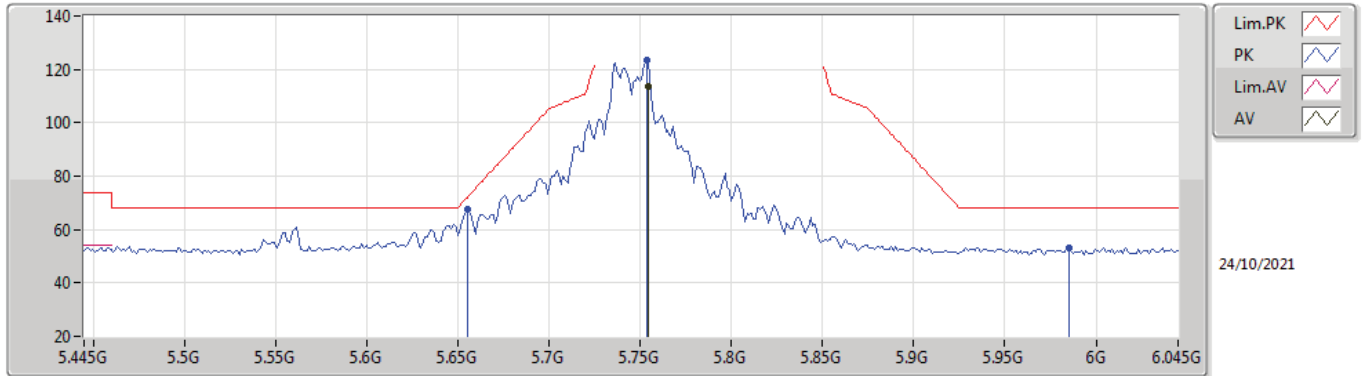
5720MHz Straddle 5.47-5.725GHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.4401G	51.63	54.00	-2.37	15.86	3	Horizontal	99	1.73	-	35.77	39.96	9.89	33.99
PK	11.4363G	60.90	74.00	-13.10	15.86	3	Horizontal	99	1.73	-	45.04	39.96	9.89	33.99
PK	17.1665G	59.12	68.20	-9.08	18.24	3	Horizontal	303	1.50	-	40.88	39.93	12.30	33.99

802.11ax HEW20_Nss1,(MCS0)_4TX

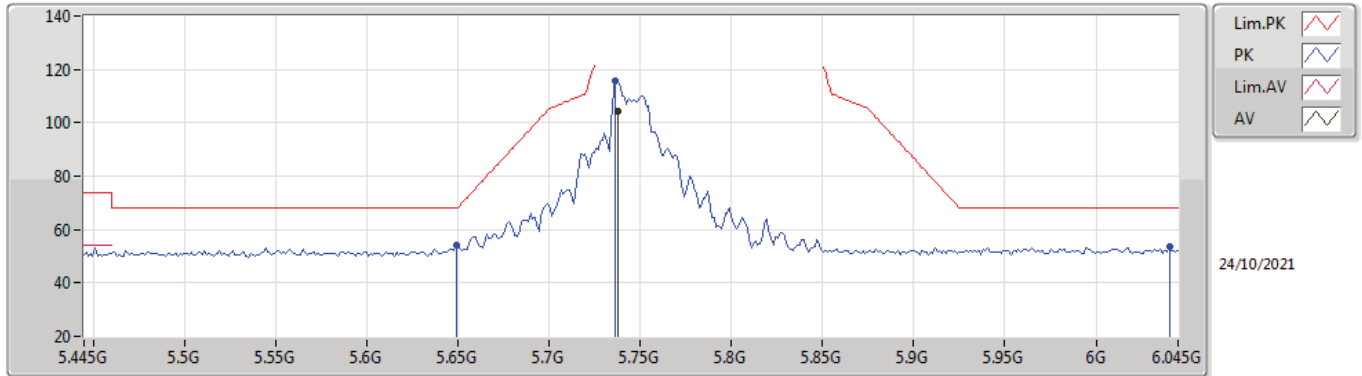
5745MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7546G	113.42	Inf	-Inf	4.32	3	Vertical	148	1.73	-	109.10	31.90	6.91	34.49
PK	5.655G	67.46	71.90	-4.44	4.02	3	Vertical	148	1.73	-	63.44	31.62	6.88	34.48
PK	5.7534G	123.30	Inf	-Inf	4.32	3	Vertical	148	1.73	-	118.98	31.90	6.91	34.49
PK	5.985G	53.25	68.20	-14.95	4.91	3	Vertical	148	1.73	-	48.34	32.33	7.10	34.52

802.11ax HEW20_Nss1,(MCS0)_4TX

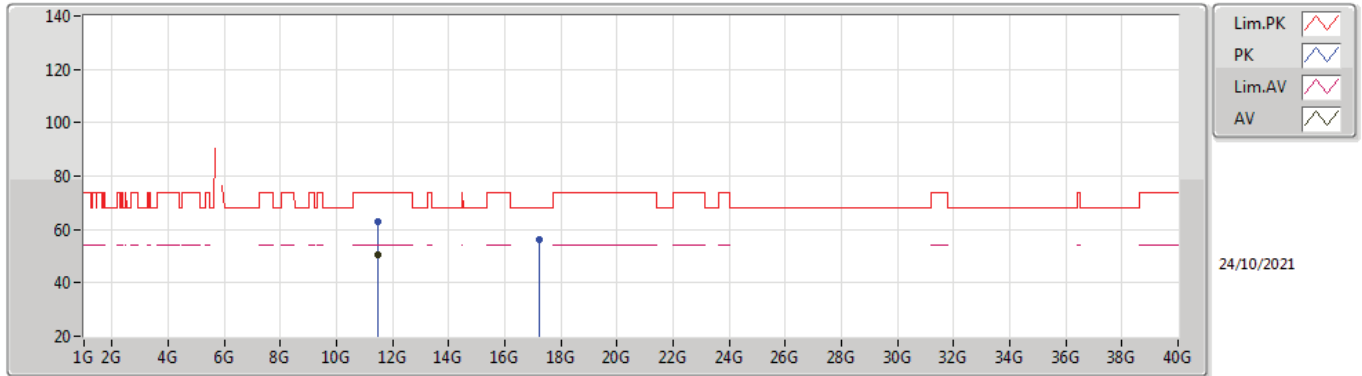
5745MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7378G	104.28	Inf	-Inf	4.30	3	Horizontal	149	1.50	-	99.98	31.88	6.91	34.49
PK	5.649G	54.29	68.20	-13.91	4.00	3	Horizontal	149	1.50	-	50.29	31.60	6.88	34.48
PK	5.7366G	115.63	Inf	-Inf	4.29	3	Horizontal	149	1.50	-	111.34	31.87	6.91	34.49
PK	6.0402G	53.59	68.20	-14.61	5.05	3	Horizontal	149	1.50	-	48.54	32.46	7.12	34.53

802.11ax HEW20_Nss1,(MCS0)_4TX

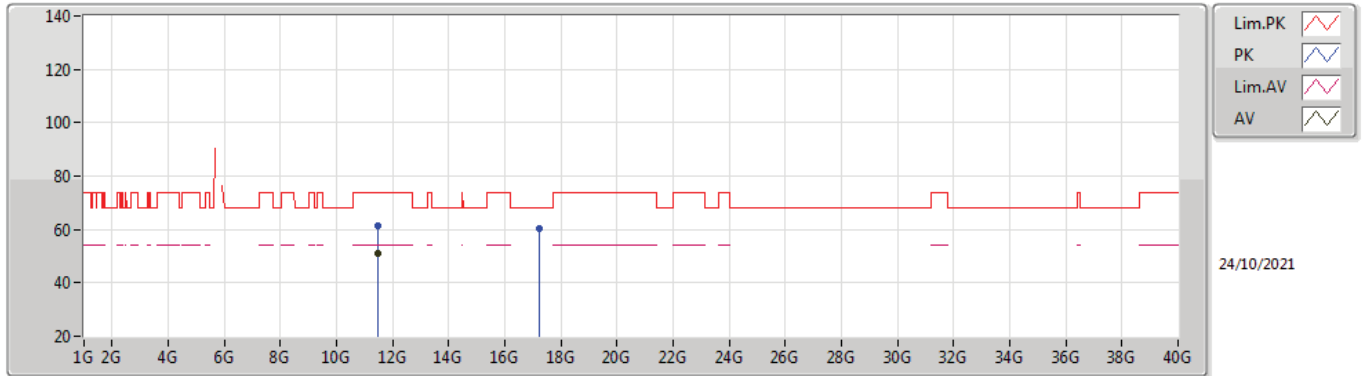
5745MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.4875G	50.54	54.00	-3.46	15.86	3	Vertical	141	1.43	-	34.68	39.91	9.91	33.96
PK	11.4883G	62.68	74.00	-11.32	15.86	3	Vertical	141	1.43	-	46.82	39.91	9.91	33.96
PK	17.2263G	56.07	68.20	-12.13	18.19	3	Vertical	320	1.50	-	37.88	39.90	12.33	34.04

802.11ax HEW20_Nss1,(MCS0)_4TX

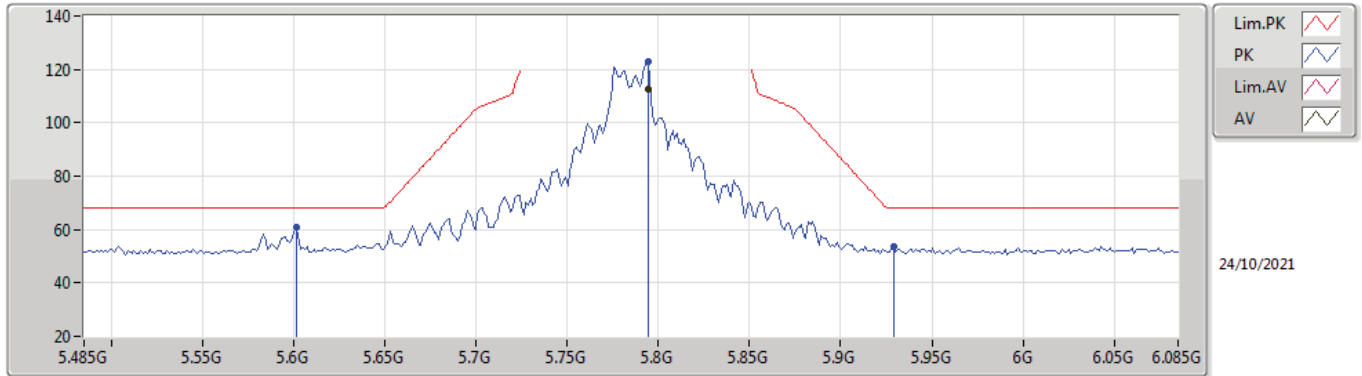
5745MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.4902G	51.15	54.00	-2.85	15.86	3	Horizontal	101	1.57	-	35.29	39.91	9.91	33.96
PK	11.4864G	61.55	74.00	-12.45	15.86	3	Horizontal	101	1.57	-	45.69	39.91	9.91	33.96
PK	17.2425G	60.53	68.20	-7.67	18.18	3	Horizontal	294	1.50	-	42.35	39.90	12.33	34.05

802.11ax HEW20_Nss1,(MCS0)_4TX

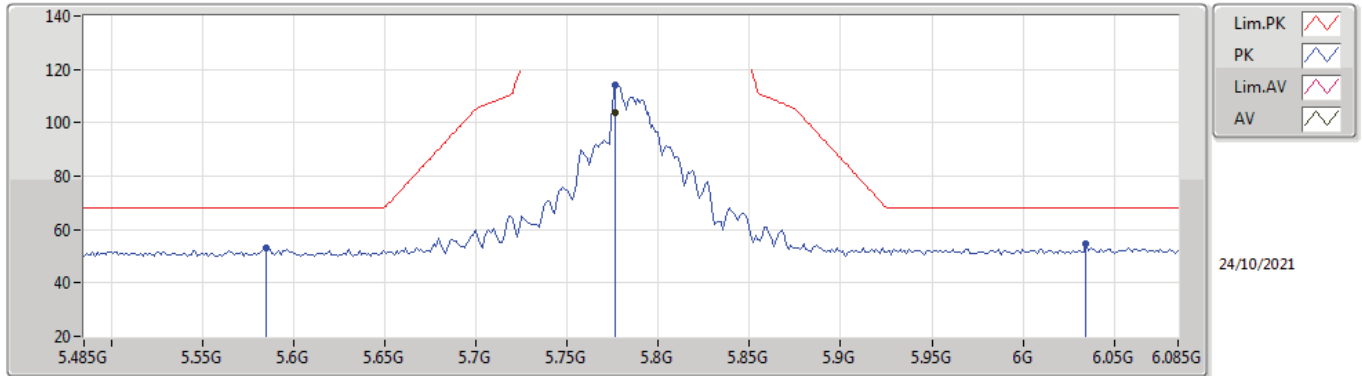
5785MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7946G	112.44	Inf	-Inf	4.33	3	Vertical	149	1.57	-	108.11	31.90	6.93	34.50
PK	5.6014G	60.75	68.20	-7.45	4.09	3	Vertical	149	1.57	-	56.66	31.70	6.86	34.47
PK	5.7946G	122.70	Inf	-Inf	4.33	3	Vertical	149	1.57	-	118.37	31.90	6.93	34.50
PK	5.929G	53.68	68.20	-14.52	4.86	3	Vertical	149	1.57	-	48.82	32.32	7.05	34.51

802.11ax HEW20_Nss1,(MCS0)_4TX

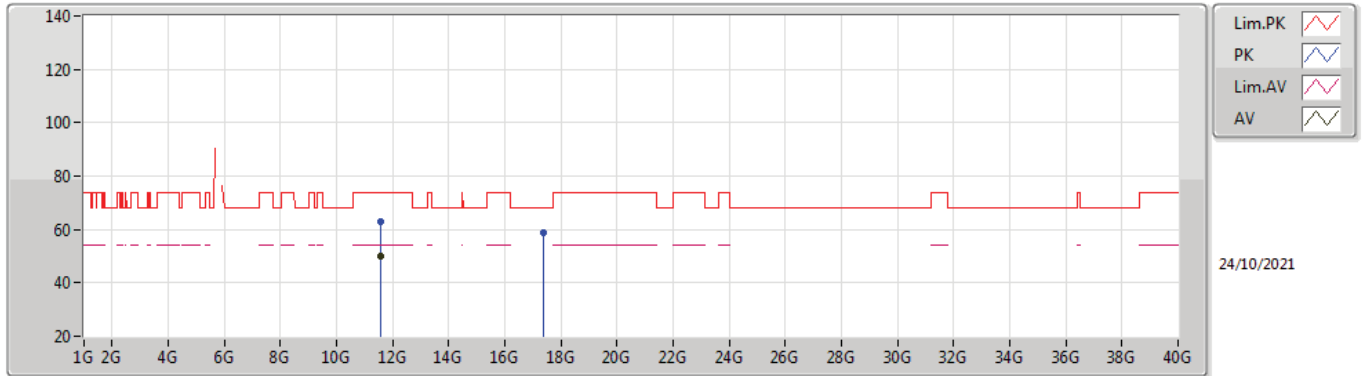
5785MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7766G	103.56	Inf	-Inf	4.33	3	Horizontal	149	1.54	-	99.23	31.90	6.92	34.49
PK	5.5846G	53.21	68.20	-14.99	4.08	3	Horizontal	149	1.54	-	49.13	31.70	6.85	34.47
PK	5.7766G	114.37	Inf	-Inf	4.33	3	Horizontal	149	1.54	-	110.04	31.90	6.92	34.49
PK	6.0346G	54.58	68.20	-13.62	5.03	3	Horizontal	149	1.54	-	49.55	32.44	7.12	34.53

802.11ax HEW20_Nss1,(MCS0)_4TX

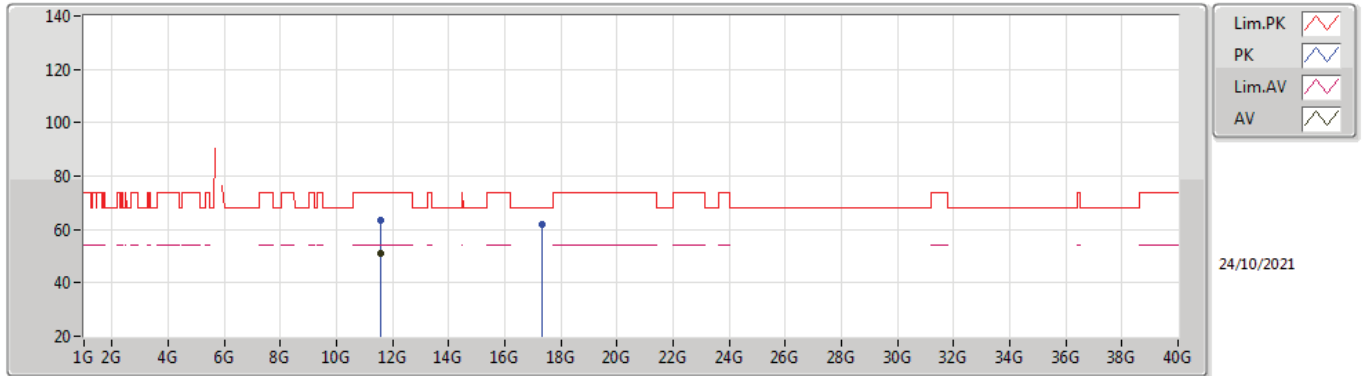
5785MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.5675G	50.04	54.00	-3.96	15.78	3	Vertical	141	1.40	-	34.26	39.83	9.94	33.99
PK	11.5674G	62.90	74.00	-11.10	15.78	3	Vertical	141	1.40	-	47.12	39.83	9.94	33.99
PK	17.3643G	58.74	68.20	-9.46	18.65	3	Vertical	110	2.83	-	40.09	40.41	12.38	34.14

802.11ax HEW20_Nss1,(MCS0)_4TX

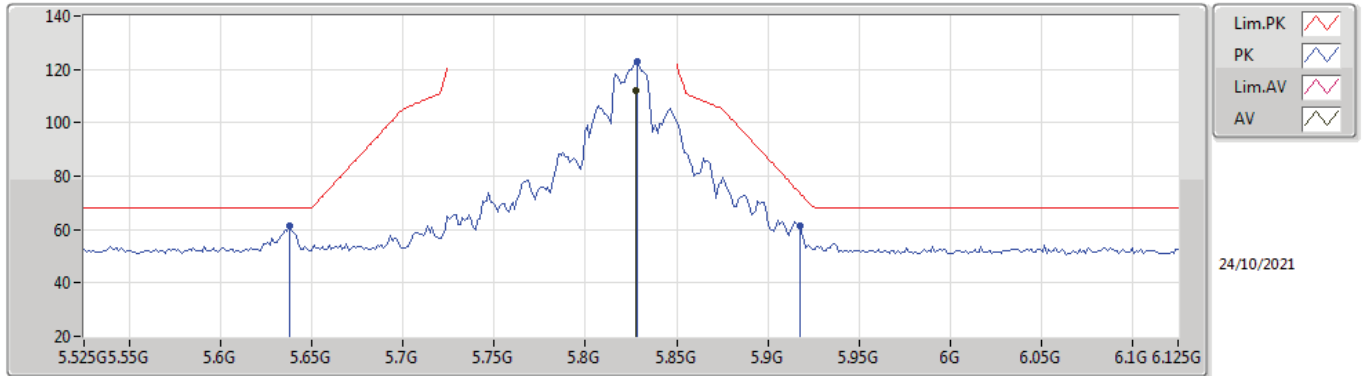
5785MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.5673G	51.17	54.00	-2.83	15.78	3	Horizontal	146	2.78	-	35.39	39.83	9.94	33.99
PK	11.5769G	63.61	74.00	-10.39	15.76	3	Horizontal	146	2.78	-	47.85	39.82	9.94	34.00
PK	17.3501G	62.12	68.20	-6.08	18.55	3	Horizontal	272	1.57	-	43.57	40.30	12.38	34.13

802.11ax HEW20_Nss1,(MCS0)_4TX

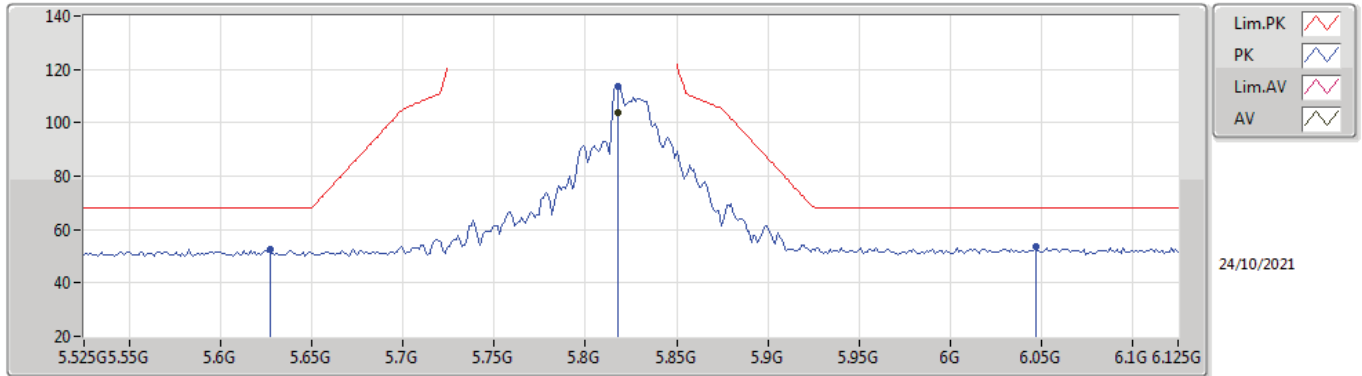
5825MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.8274G	112.21	Inf	-Inf	4.46	3	Vertical	356	1.59	-	107.75	32.01	6.95	34.50
PK	5.6378G	61.40	68.20	-6.80	4.01	3	Vertical	356	1.59	-	57.39	31.62	6.87	34.48
PK	5.8286G	122.87	Inf	-Inf	4.47	3	Vertical	356	1.59	-	118.40	32.01	6.96	34.50
PK	5.9174G	61.40	73.82	-12.42	4.80	3	Vertical	356	1.59	-	56.60	32.27	7.04	34.51

802.11ax HEW20_Nss1,(MCS0)_4TX

5825MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.8178G	103.79	Inf	-Inf	4.42	3	Horizontal	148	1.50	-	99.37	31.97	6.95	34.50
PK	5.627G	52.73	68.20	-15.47	4.04	3	Horizontal	148	1.50	-	48.69	31.65	6.87	34.48
PK	5.8178G	113.87	Inf	-Inf	4.42	3	Horizontal	148	1.50	-	109.45	31.97	6.95	34.50
PK	6.047G	53.45	68.20	-14.75	5.09	3	Horizontal	148	1.50	-	48.36	32.49	7.13	34.53

802.11ax HEW20_Nss1,(MCS0)_4TX

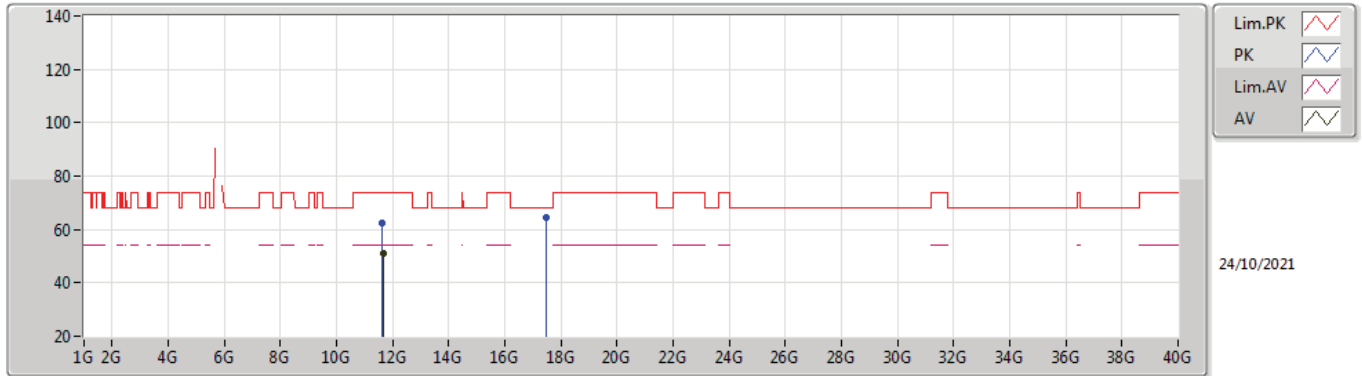
5825MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.6574G	49.02	54.00	-4.98	15.43	3	Vertical	181	1.84	-	33.59	39.51	9.97	34.05
PK	11.6366G	61.33	74.00	-12.67	15.55	3	Vertical	181	1.84	-	45.78	39.62	9.96	34.03
PK	17.4756G	58.62	68.20	-9.58	19.20	3	Vertical	119	3.00	-	39.42	41.00	12.43	34.23

802.11ax HEW20_Nss1,(MCS0)_4TX

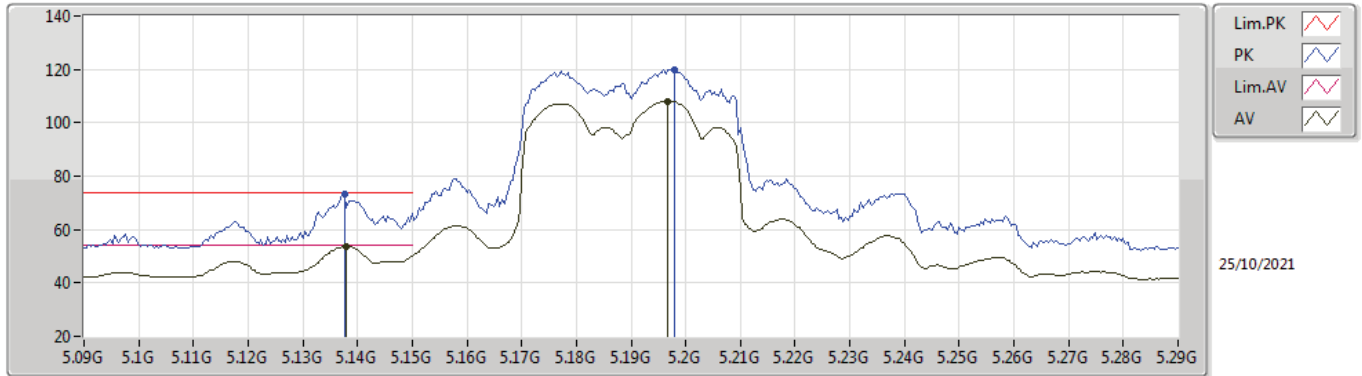
5825MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.6501G	51.02	54.00	-2.98	15.48	3	Horizontal	5	1.66	-	35.54	39.55	9.97	34.04
PK	11.6467G	62.57	74.00	-11.43	15.49	3	Horizontal	5	1.66	-	47.08	39.57	9.96	34.04
PK	17.4759G	64.41	68.20	-3.79	19.20	3	Horizontal	271	1.61	-	45.21	41.00	12.43	34.23

802.11ax HEW40_Nss1,(MCS0)_4TX

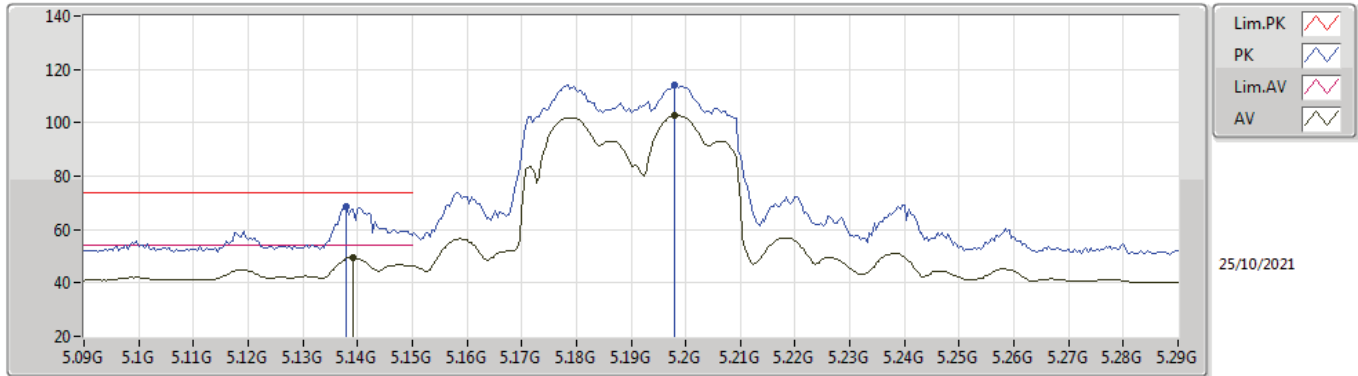
5190MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.138G	53.61	54.00	-0.39	4.04	3	Vertical	0	1.71	-	49.57	32.00	6.48	34.44
AV	5.1968G	108.16	Inf	-Inf	4.00	3	Vertical	0	1.71	-	104.16	31.91	6.53	34.44
PK	5.1376G	73.15	74.00	-0.85	4.04	3	Vertical	0	1.71	-	69.11	32.00	6.48	34.44
PK	5.198G	119.96	Inf	-Inf	3.99	3	Vertical	0	1.71	-	115.97	31.90	6.53	34.44

802.11ax HEW40_Nss1,(MCS0)_4TX

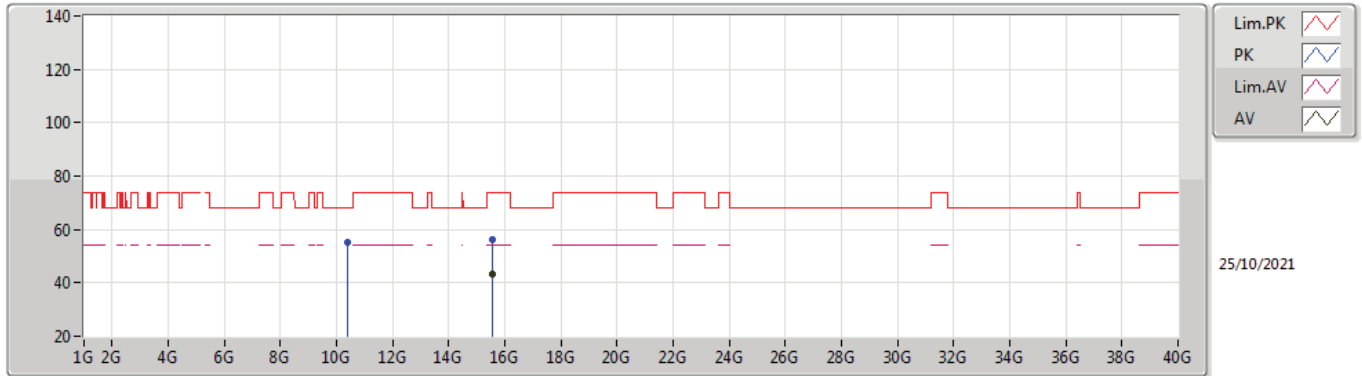
5190MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1392G	49.61	54.00	-4.39	4.04	3	Horizontal	0	1.06	-	45.57	32.00	6.48	34.44
AV	5.198G	102.60	Inf	-Inf	3.99	3	Horizontal	0	1.06	-	98.61	31.90	6.53	34.44
PK	5.138G	68.43	74.00	-5.57	4.04	3	Horizontal	0	1.06	-	64.39	32.00	6.48	34.44
PK	5.198G	114.37	Inf	-Inf	3.99	3	Horizontal	0	1.06	-	110.38	31.90	6.53	34.44

802.11ax HEW40_Nss1,(MCS0)_4TX

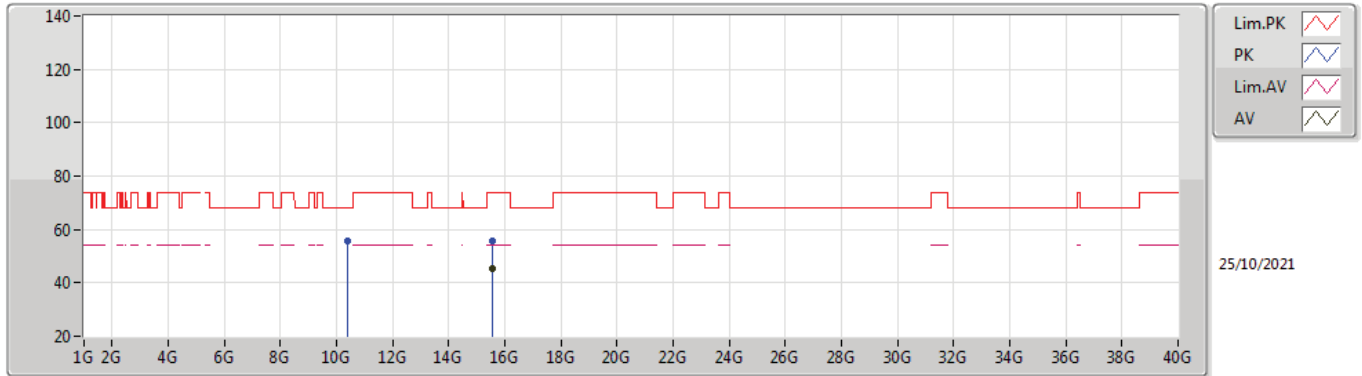
5190MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.57G	43.16	54.00	-10.84	15.04	3	Vertical	143	1.50	-	28.12	37.88	11.65	34.49
PK	10.3797G	54.94	68.20	-13.26	14.36	3	Vertical	82	1.35	-	40.58	39.52	9.51	34.67
PK	15.56598G	56.33	74.00	-17.67	15.06	3	Vertical	143	1.50	-	41.27	37.90	11.65	34.49

802.11ax HEW40_Nss1,(MCS0)_4TX

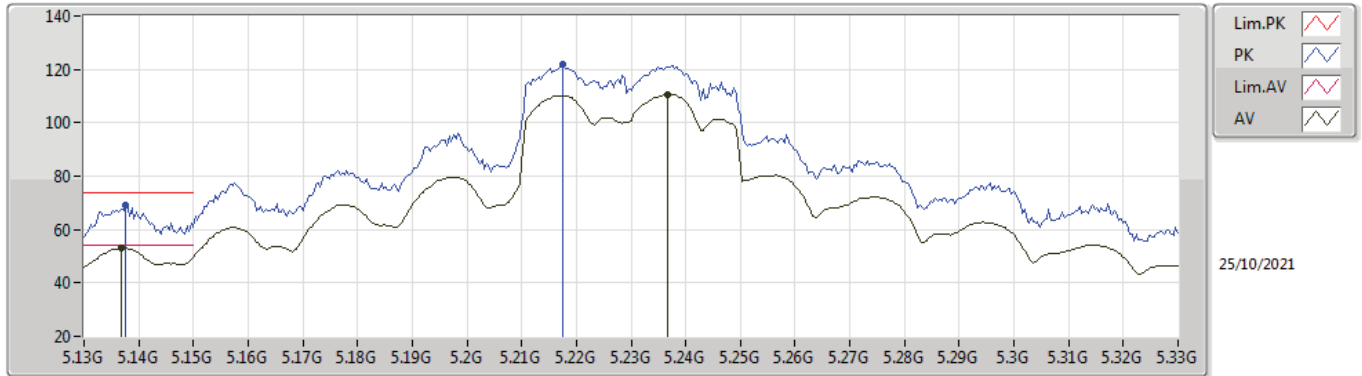
5190MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.56994G	45.60	54.00	-8.40	15.04	3	Horizontal	51	1.63	-	30.56	37.88	11.65	34.49
PK	10.38G	55.50	68.20	-12.70	14.37	3	Horizontal	21	1.50	-	41.13	39.52	9.51	34.66
PK	15.5703G	55.48	74.00	-18.52	15.04	3	Horizontal	51	1.63	-	40.44	37.88	11.65	34.49

802.11ax HEW40_Nss1,(MCS0)_4TX

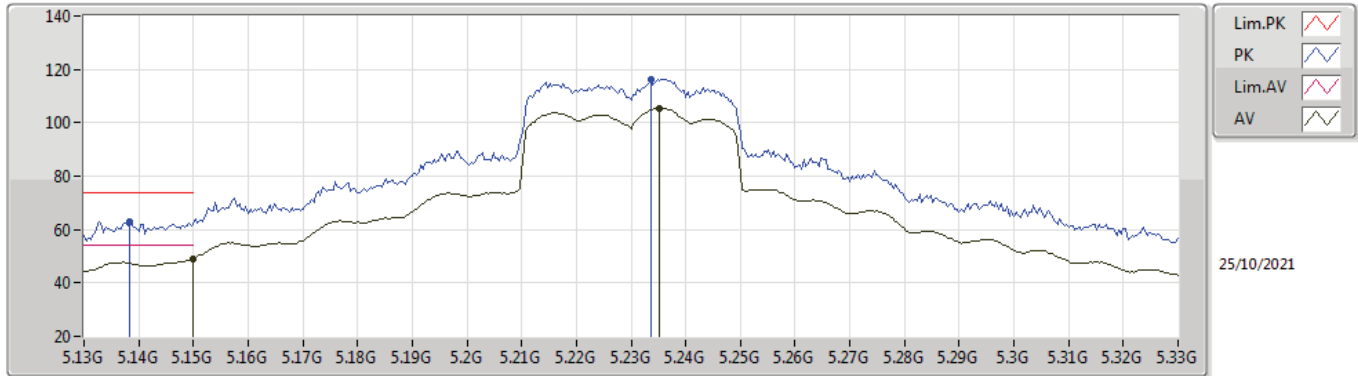
5230MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1368G	53.07	54.00	-0.93	4.04	3	Vertical	0	1.69	-	49.03	32.00	6.48	34.44
AV	5.2368G	110.63	Inf	-Inf	3.74	3	Vertical	0	1.69	-	106.89	31.61	6.57	34.44
PK	5.1376G	69.15	74.00	-4.85	4.04	3	Vertical	0	1.69	-	65.11	32.00	6.48	34.44
PK	5.2176G	121.74	Inf	-Inf	3.87	3	Vertical	0	1.69	-	117.87	31.76	6.55	34.44

802.11ax HEW40_Nss1,(MCS0)_4TX

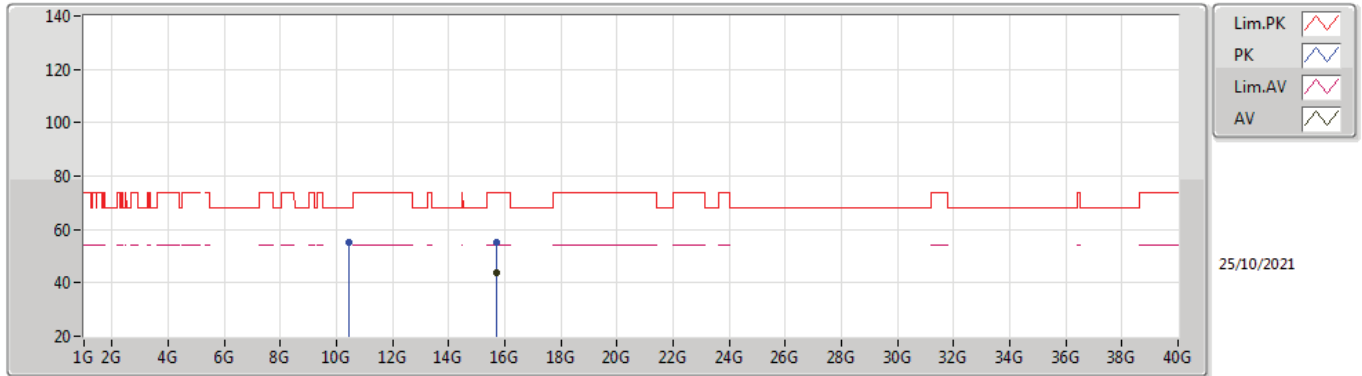
5230MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	49.03	54.00	-4.97	4.05	3	Horizontal	349	1.52	-	44.98	32.00	6.49	34.44
AV	5.2352G	105.41	Inf	-Inf	3.75	3	Horizontal	349	1.52	-	101.66	31.62	6.57	34.44
PK	5.1384G	63.17	74.00	-10.83	4.04	3	Horizontal	349	1.52	-	59.13	32.00	6.48	34.44
PK	5.2336G	116.43	Inf	-Inf	3.76	3	Horizontal	349	1.52	-	112.67	31.63	6.57	34.44

802.11ax HEW40_Nss1,(MCS0)_4TX

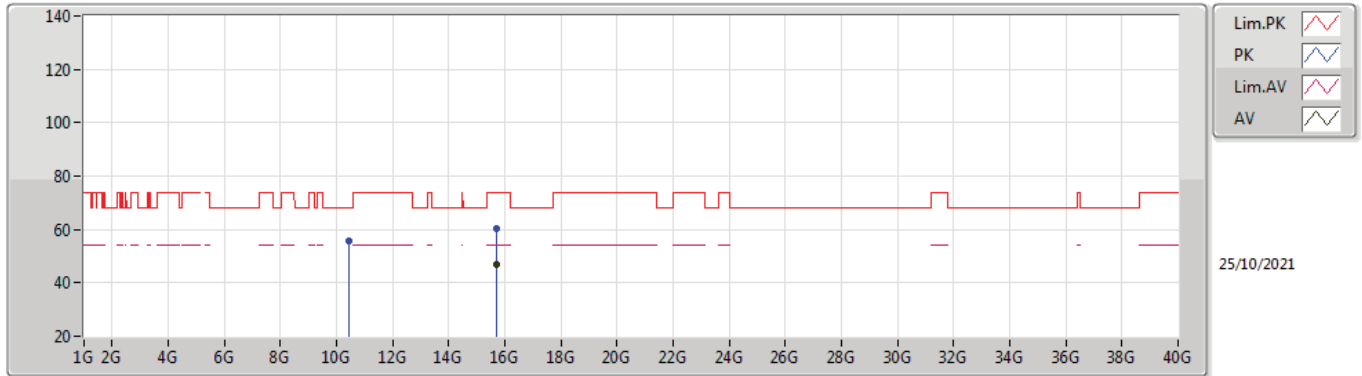
5230MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.69012G	43.92	54.00	-10.08	14.56	3	Vertical	33	2.81	-	29.36	37.43	11.70	34.57
PK	10.45976G	55.25	68.20	-12.95	14.66	3	Vertical	85	2.69	-	40.59	39.66	9.54	34.54
PK	15.68922G	55.33	74.00	-18.67	14.56	3	Vertical	33	2.81	-	40.77	37.43	11.70	34.57

802.11ax HEW40_Nss1,(MCS0)_4TX

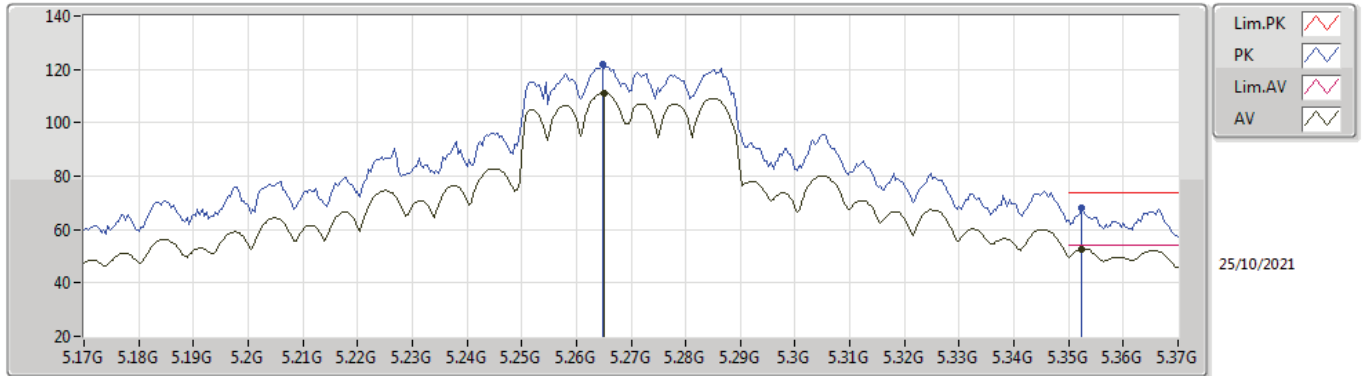
5230MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.6873G	46.66	54.00	-7.34	14.57	3	Horizontal	105	2.05	-	32.09	37.44	11.70	34.57
PK	10.46036G	55.52	68.20	-12.68	14.66	3	Horizontal	21	1.48	-	40.86	39.66	9.54	34.54
PK	15.68694G	60.57	74.00	-13.43	14.57	3	Horizontal	105	2.05	-	46.00	37.44	11.70	34.57

802.11ax HEW40_Nss1,(MCS0)_4TX

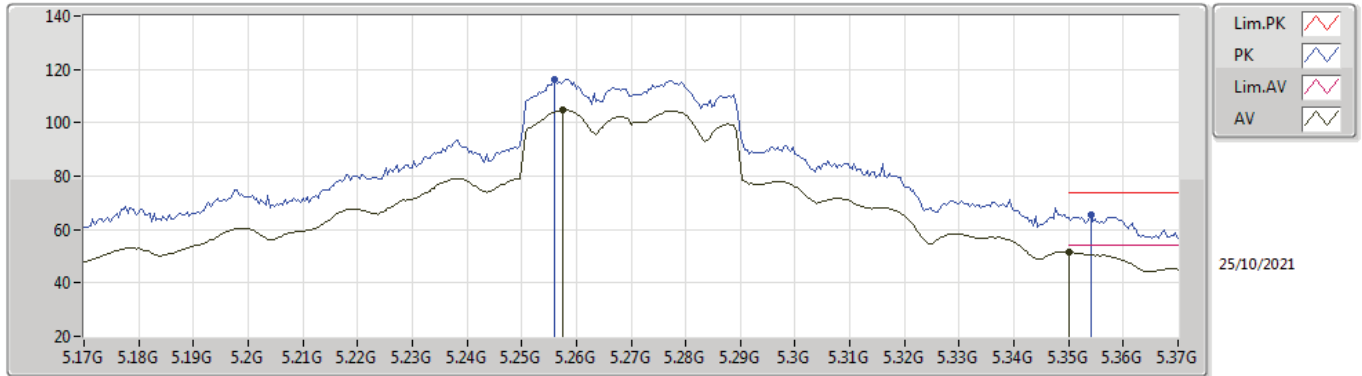
5270MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.2652G	110.98	Inf	-Inf	3.56	3	Vertical	136	1.45	-	107.42	31.41	6.60	34.45
AV	5.3524G	52.80	54.00	-1.20	3.38	3	Vertical	136	1.45	-	49.42	31.12	6.71	34.45
PK	5.2648G	121.69	Inf	-Inf	3.56	3	Vertical	136	1.45	-	118.13	31.41	6.60	34.45
PK	5.3524G	68.25	74.00	-5.75	3.38	3	Vertical	136	1.45	-	64.87	31.12	6.71	34.45

802.11ax HEW40_Nss1,(MCS0)_4TX

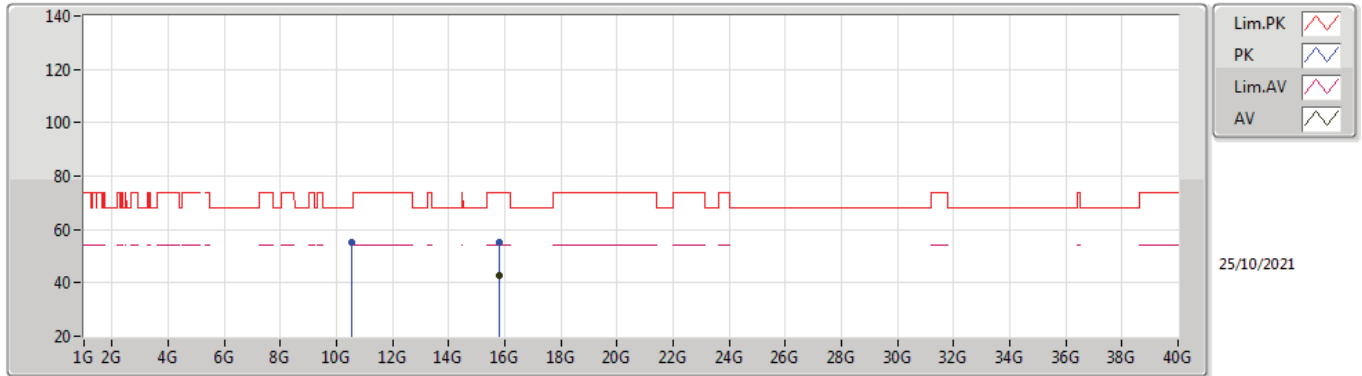
5270MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.2576G	104.81	Inf	-Inf	3.60	3	Horizontal	0	1.50	-	101.21	31.45	6.60	34.45
AV	5.35G	51.57	54.00	-2.43	3.35	3	Horizontal	0	1.50	-	48.22	31.10	6.70	34.45
PK	5.256G	116.19	Inf	-Inf	3.60	3	Horizontal	0	1.50	-	112.59	31.46	6.59	34.45
PK	5.354G	65.59	74.00	-8.41	3.39	3	Horizontal	0	1.50	-	62.20	31.13	6.71	34.45

802.11ax HEW40_Nss1,(MCS0)_4TX

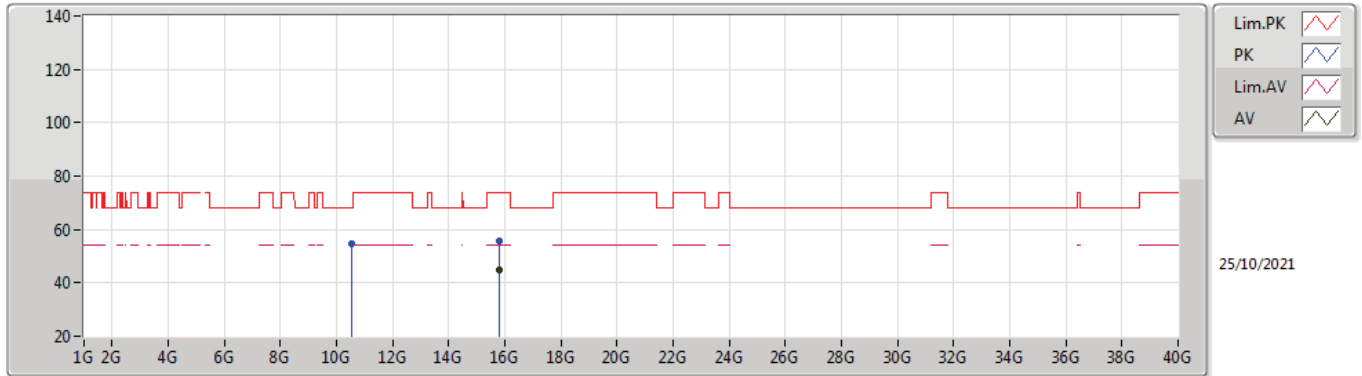
5270MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.8102G	42.87	54.00	-11.13	14.37	3	Vertical	27	1.50	-	28.50	37.27	11.75	34.65
PK	10.5399G	55.19	68.20	-13.01	14.76	3	Vertical	84	2.72	-	40.43	39.66	9.57	34.47
PK	15.8006G	55.43	74.00	-18.57	14.41	3	Vertical	27	1.50	-	41.02	37.30	11.75	34.64

802.11ax HEW40_Nss1,(MCS0)_4TX

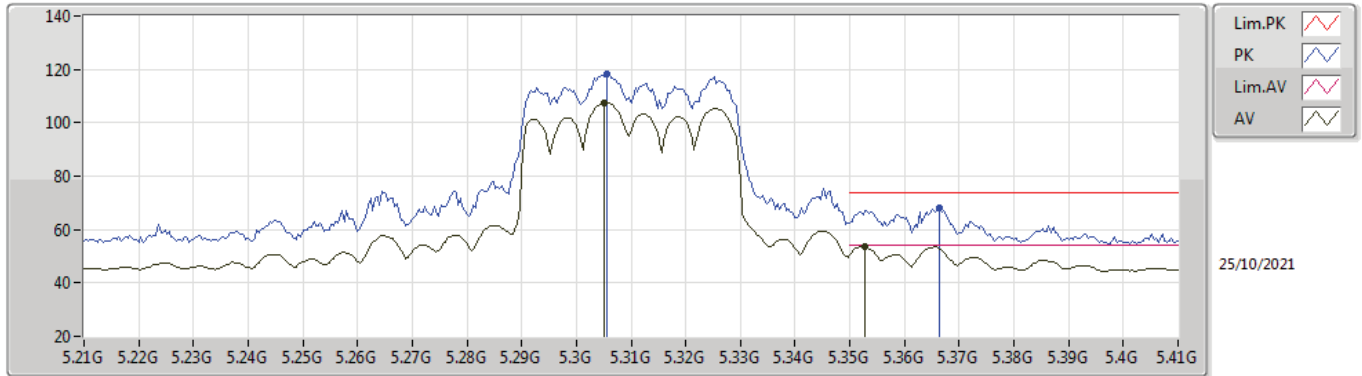
5270MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.8099G	44.88	54.00	-9.12	14.37	3	Horizontal	59	2.50	-	30.51	37.27	11.75	34.65
PK	10.529G	54.58	68.20	-13.62	14.77	3	Horizontal	360	1.96	-	39.81	39.67	9.57	34.47
PK	15.8023G	55.60	74.00	-18.40	14.40	3	Horizontal	59	2.50	-	41.20	37.29	11.75	34.64

802.11ax HEW40_Nss1,(MCS0)_4TX

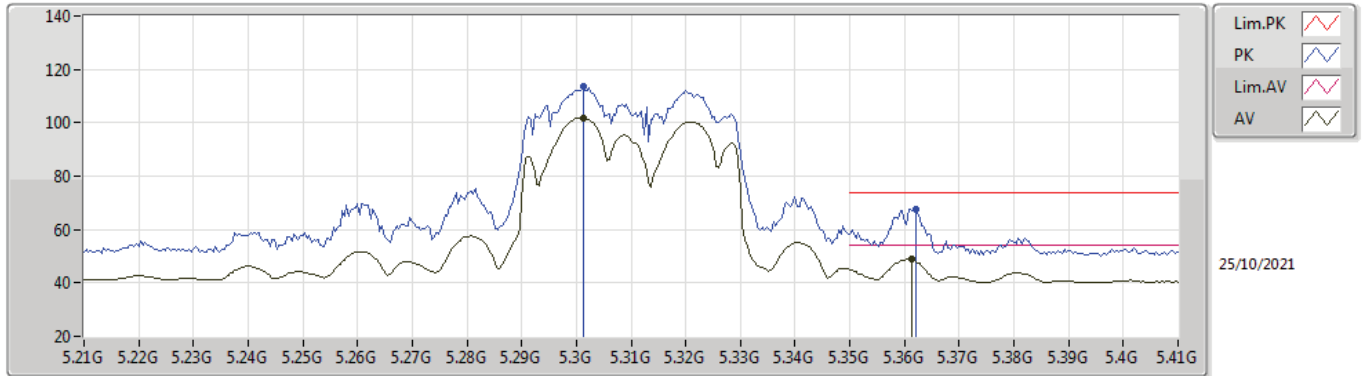
5310MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3052G	107.46	Inf	-Inf	3.39	3	Vertical	136	1.48	-	104.07	31.19	6.65	34.45
AV	5.3528G	53.81	54.00	-0.19	3.38	3	Vertical	136	1.48	-	50.43	31.12	6.71	34.45
PK	5.3056G	118.13	Inf	-Inf	3.39	3	Vertical	136	1.48	-	114.74	31.19	6.65	34.45
PK	5.3664G	67.89	74.00	-6.11	3.50	3	Vertical	136	1.48	-	64.39	31.23	6.72	34.45

802.11ax HEW40_Nss1,(MCS0)_4TX

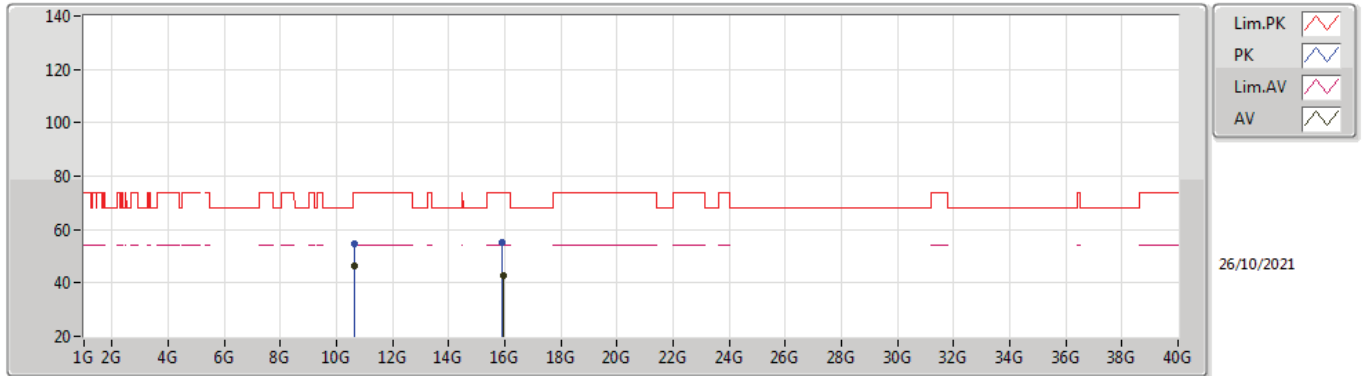
5310MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3012G	101.93	Inf	-Inf	3.40	3	Horizontal	14	1.17	-	98.53	31.20	6.65	34.45
AV	5.3612G	48.73	54.00	-5.27	3.46	3	Horizontal	14	1.17	-	45.27	31.19	6.72	34.45
PK	5.3012G	113.40	Inf	-Inf	3.40	3	Horizontal	14	1.17	-	110.00	31.20	6.65	34.45
PK	5.362G	67.42	74.00	-6.58	3.47	3	Horizontal	14	1.17	-	63.95	31.20	6.72	34.45

802.11ax HEW40_Nss1,(MCS0)_4TX

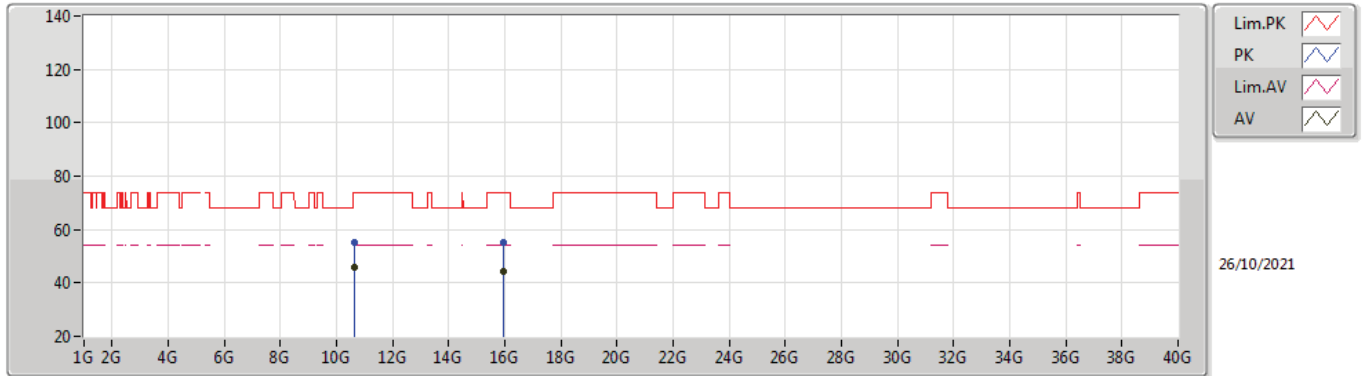
5310MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.6199G	46.31	54.00	-7.69	14.80	3	Vertical	87	2.72	-	31.51	39.64	9.60	34.44
AV	15.9452G	42.77	54.00	-11.23	14.08	3	Vertical	155	1.50	-	28.69	37.00	11.81	34.73
PK	10.62G	54.73	74.00	-19.27	14.80	3	Vertical	87	2.72	-	39.93	39.64	9.60	34.44
PK	15.92G	55.39	74.00	-18.61	14.08	3	Vertical	155	1.50	-	41.31	37.00	11.80	34.72

802.11ax HEW40_Nss1,(MCS0)_4TX

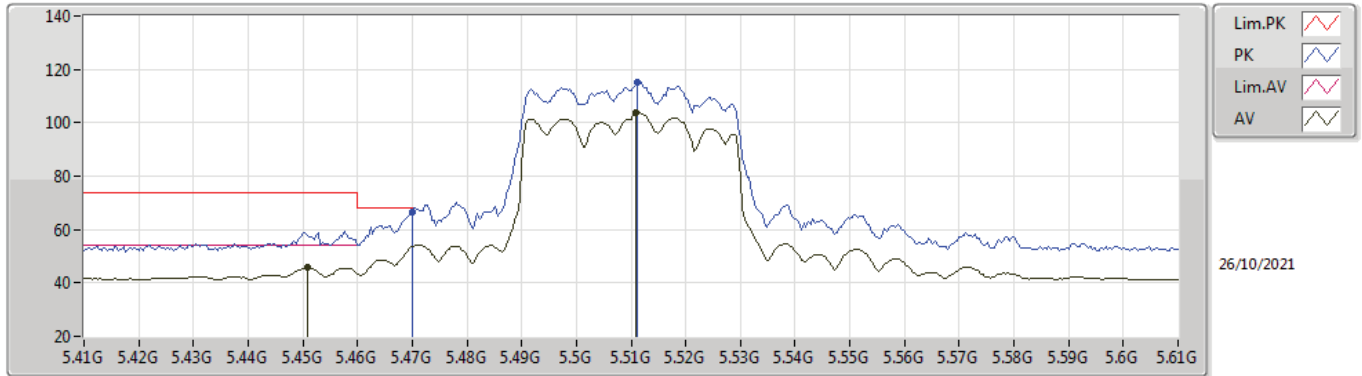
5310MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.62G	46.05	54.00	-7.95	14.80	3	Horizontal	0	2.01	-	31.25	39.64	9.60	34.44
AV	15.93G	44.25	54.00	-9.75	14.07	3	Horizontal	144	1.50	-	30.18	37.00	11.80	34.73
PK	10.6198G	55.15	74.00	-18.85	14.80	3	Horizontal	0	2.01	-	40.35	39.64	9.60	34.44
PK	15.9486G	55.13	74.00	-18.87	14.07	3	Horizontal	144	1.50	-	41.06	37.00	11.81	34.74

802.11ax HEW40_Nss1,(MCS0)_4TX

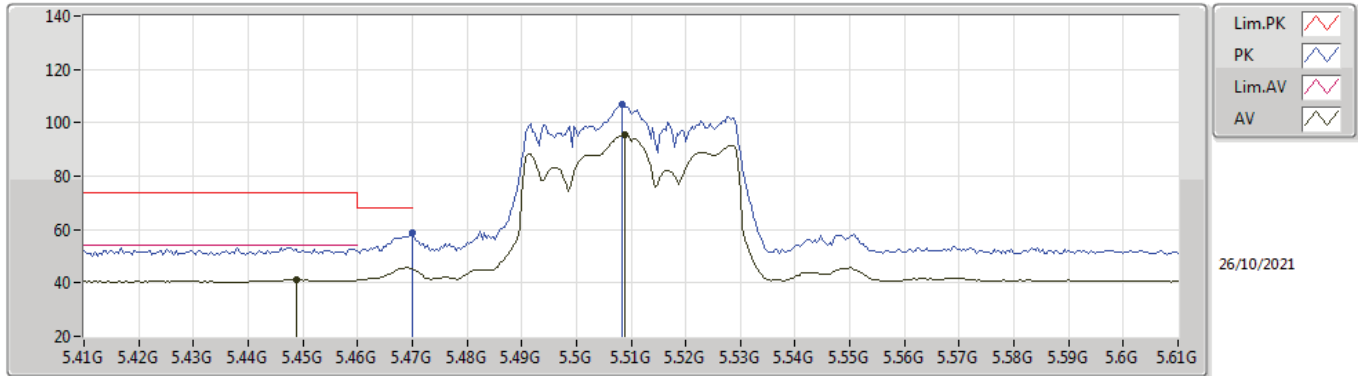
5510MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.4508G	45.63	54.00	-8.37	3.93	3	Vertical	150	1.47	-	41.70	31.60	6.79	34.46
AV	5.5108G	103.83	Inf	-Inf	4.14	3	Vertical	150	1.47	-	99.69	31.78	6.82	34.46
PK	5.47G	66.75	68.20	-1.45	4.01	3	Vertical	150	1.47	-	62.74	31.68	6.79	34.46
PK	5.5112G	115.40	Inf	-Inf	4.14	3	Vertical	150	1.47	-	111.26	31.78	6.82	34.46

802.11ax HEW40_Nss1,(MCS0)_4TX

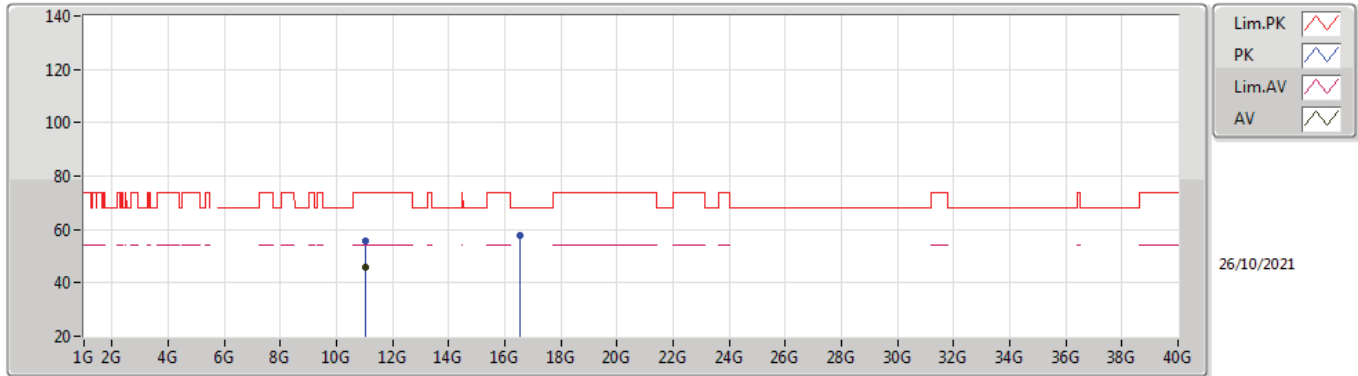
5510MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.4488G	41.36	54.00	-12.64	3.92	3	Horizontal	93	1.86	-	37.44	31.60	6.78	34.46
AV	5.5088G	95.27	Inf	-Inf	4.13	3	Horizontal	93	1.86	-	91.14	31.78	6.81	34.46
PK	5.47G	58.96	68.20	-9.24	4.01	3	Horizontal	93	1.86	-	54.95	31.68	6.79	34.46
PK	5.5084G	107.05	Inf	-Inf	4.13	3	Horizontal	93	1.86	-	102.92	31.78	6.81	34.46

802.11ax HEW40_Nss1,(MCS0)_4TX

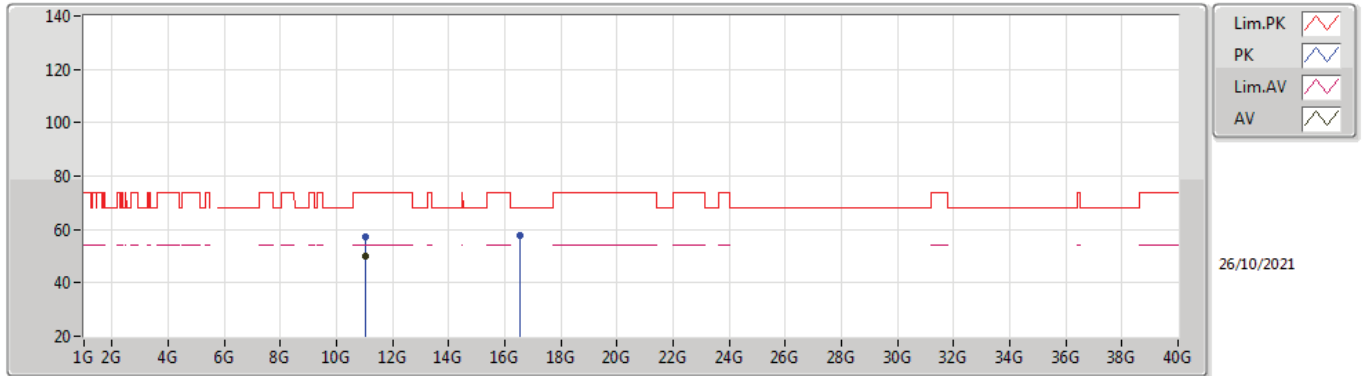
5510MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.02G	45.91	54.00	-8.09	15.67	3	Vertical	44	3.00	-	30.24	40.22	9.74	34.29
PK	11.0201G	55.56	74.00	-18.44	15.67	3	Vertical	44	3.00	-	39.89	40.22	9.74	34.29
PK	16.5549G	57.84	68.20	-10.36	16.20	3	Vertical	334	2.85	-	41.64	38.75	12.05	34.60

802.11ax HEW40_Nss1,(MCS0)_4TX

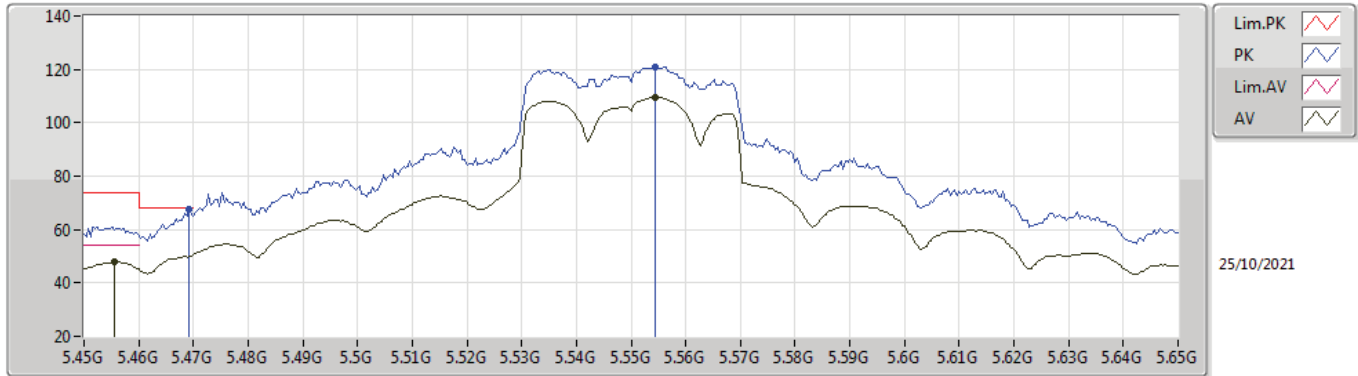
5510MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.02G	49.79	54.00	-4.21	15.67	3	Horizontal	151	2.12	-	34.12	40.22	9.74	34.29
PK	11.0201G	57.37	74.00	-16.63	15.67	3	Horizontal	151	2.12	-	41.70	40.22	9.74	34.29
PK	16.53G	57.64	68.20	-10.56	16.17	3	Horizontal	335	2.54	-	41.47	38.77	12.04	34.64

802.11ax HEW40_Nss1,(MCS0)_4TX

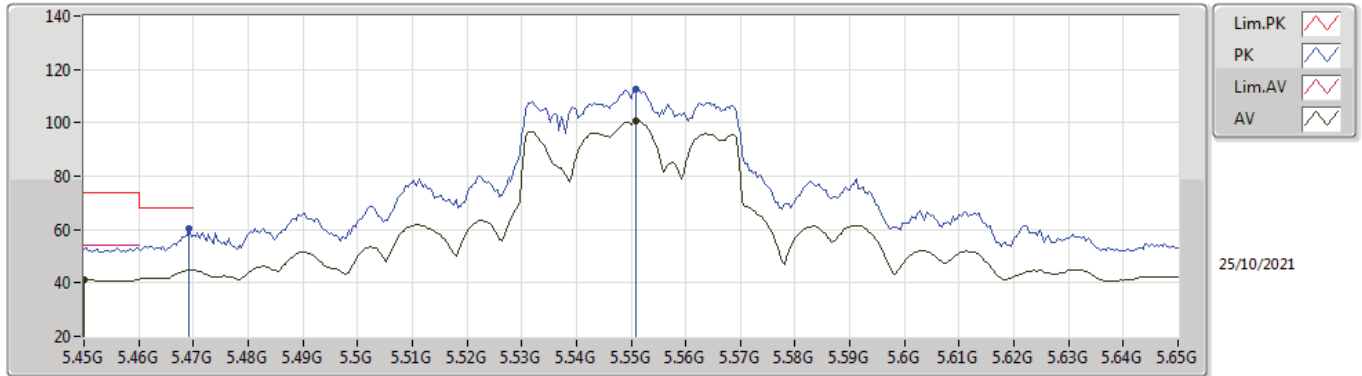
5550MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4556G	47.91	54.00	-6.09	3.95	3	Vertical	0	1.96	-	43.96	31.62	6.79	34.46
AV	5.5544G	109.41	Inf	-Inf	4.07	3	Vertical	0	1.96	-	105.34	31.70	6.84	34.47
PK	5.4692G	67.45	68.20	-0.75	4.01	3	Vertical	0	1.96	-	63.44	31.68	6.79	34.46
PK	5.5544G	120.95	Inf	-Inf	4.07	3	Vertical	0	1.96	-	116.88	31.70	6.84	34.47

802.11ax HEW40_Nss1,(MCS0)_4TX

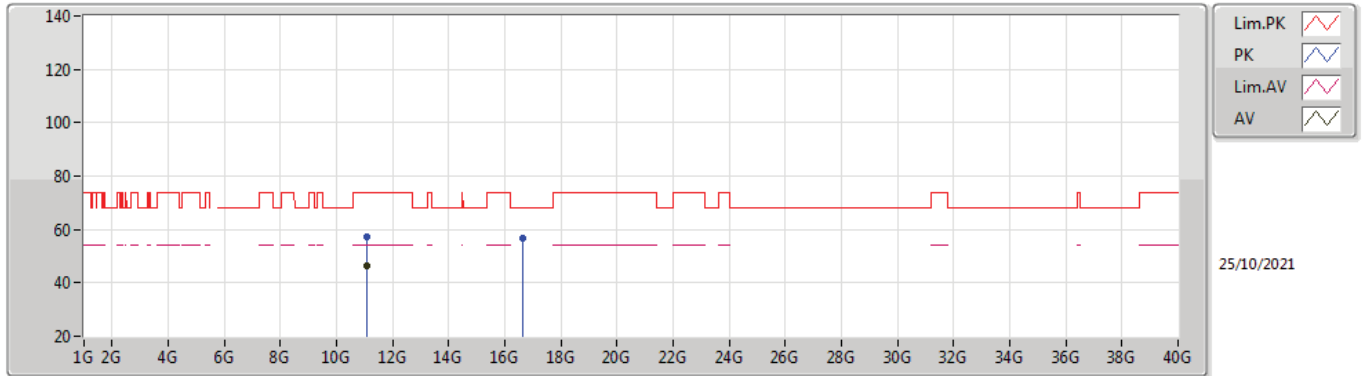
5550MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.45G	41.38	54.00	-12.62	3.93	3	Horizontal	90	1.65	-	37.45	31.60	6.79	34.46
AV	5.5508G	100.80	Inf	-Inf	4.07	3	Horizontal	90	1.65	-	96.73	31.70	6.84	34.47
PK	5.4692G	60.12	68.20	-8.08	4.01	3	Horizontal	90	1.65	-	56.11	31.68	6.79	34.46
PK	5.5508G	112.40	Inf	-Inf	4.07	3	Horizontal	90	1.65	-	108.33	31.70	6.84	34.47

802.11ax HEW40_Nss1,(MCS0)_4TX

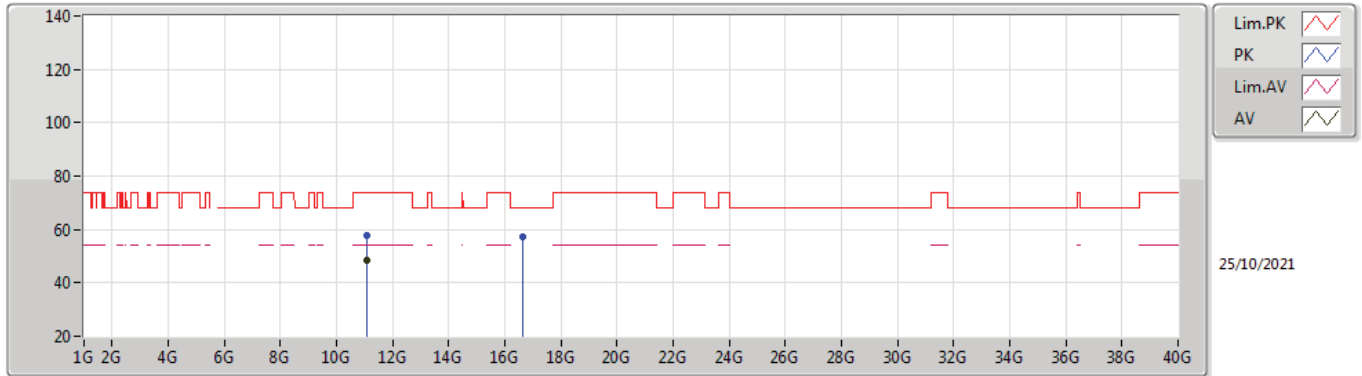
5550MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.1G	46.40	54.00	-7.60	15.44	3	Vertical	81	1.81	-	30.96	39.90	9.77	34.23
PK	11.0999G	57.26	74.00	-16.74	15.44	3	Vertical	81	1.81	-	41.82	39.90	9.77	34.23
PK	16.6511G	56.78	68.20	-11.42	16.71	3	Vertical	39	1.31	-	40.07	39.06	12.09	34.44

802.11ax HEW40_Nss1,(MCS0)_4TX

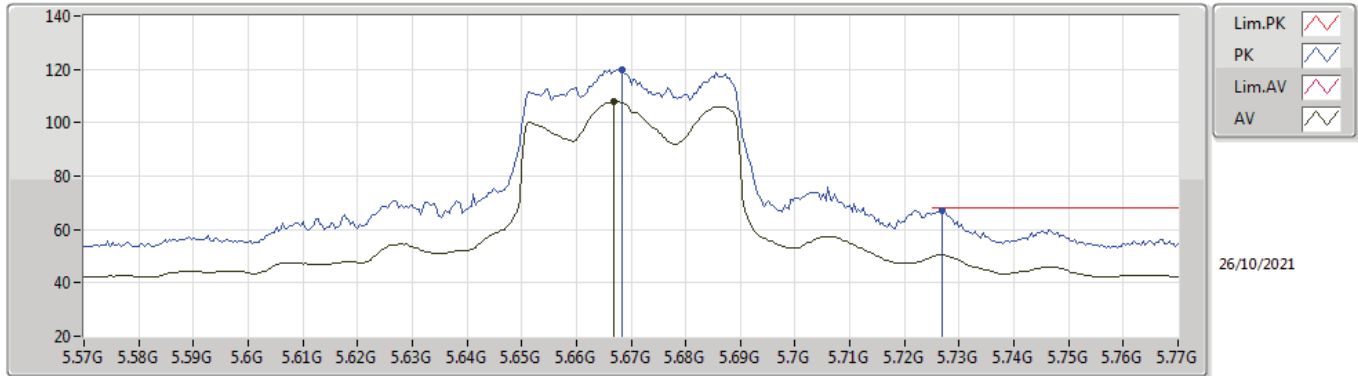
5550MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.1G	48.19	54.00	-5.81	15.44	3	Horizontal	143	1.49	-	32.75	39.90	9.77	34.23
PK	11.1001G	57.54	74.00	-16.46	15.44	3	Horizontal	143	1.49	-	42.10	39.90	9.77	34.23
PK	16.6501G	57.47	68.20	-10.73	16.70	3	Horizontal	100	1.97	-	40.77	39.05	12.09	34.44

802.11ax HEW40_Nss1,(MCS0)_4TX

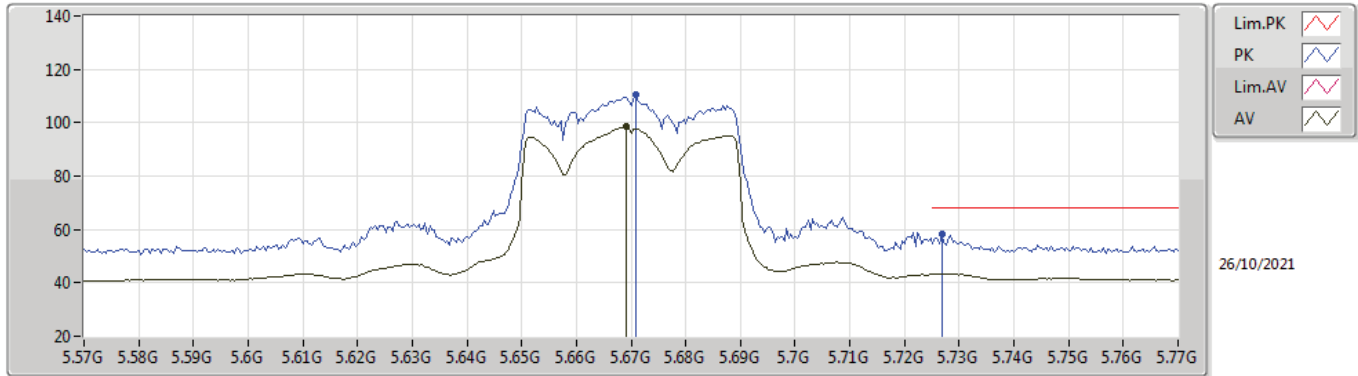
5670MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.6668G	107.80	Inf	-Inf	4.07	3	Vertical	350	2.30	-	103.73	31.67	6.88	34.48
PK	5.6684G	119.92	Inf	-Inf	4.07	3	Vertical	350	2.30	-	115.85	31.67	6.88	34.48
PK	5.7268G	67.32	68.20	-0.88	4.26	3	Vertical	350	2.30	-	63.06	31.85	6.90	34.49

802.11ax HEW40_Nss1,(MCS0)_4TX

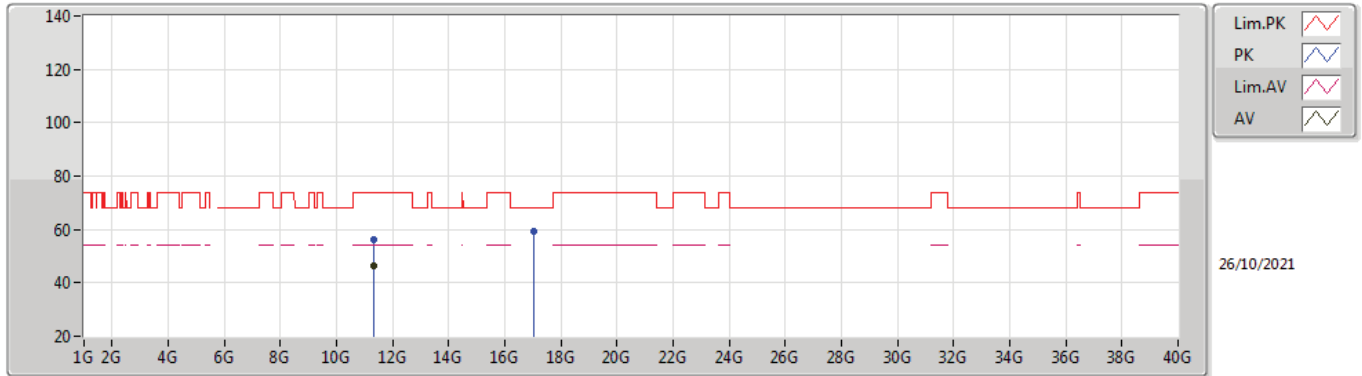
5670MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.6692G	98.41	Inf	-Inf	4.08	3	Horizontal	89	1.83	-	94.33	31.68	6.88	34.48
PK	5.6708G	110.51	Inf	-Inf	4.08	3	Horizontal	89	1.83	-	106.43	31.68	6.88	34.48
PK	5.7268G	58.27	68.20	-9.93	4.26	3	Horizontal	89	1.83	-	54.01	31.85	6.90	34.49

802.11ax HEW40_Nss1,(MCS0)_4TX

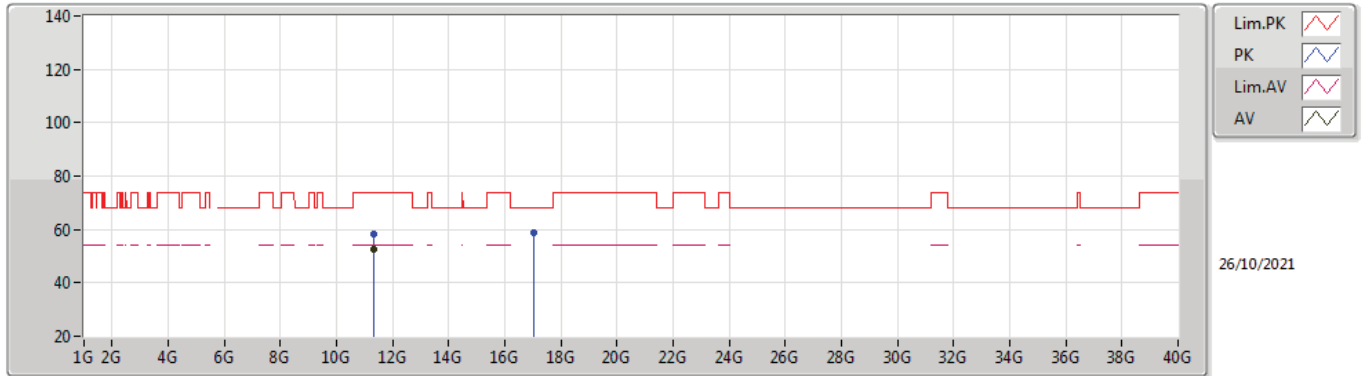
5670MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.34G	46.31	54.00	-7.69	15.68	3	Vertical	159	1.96	-	30.63	39.88	9.86	34.06
PK	11.3452G	56.04	74.00	-17.96	15.69	3	Vertical	159	1.96	-	40.35	39.89	9.86	34.06
PK	17.0272G	59.06	68.20	-9.14	18.44	3	Vertical	124	3.00	-	40.62	40.07	12.25	33.88

802.11ax HEW40_Nss1,(MCS0)_4TX

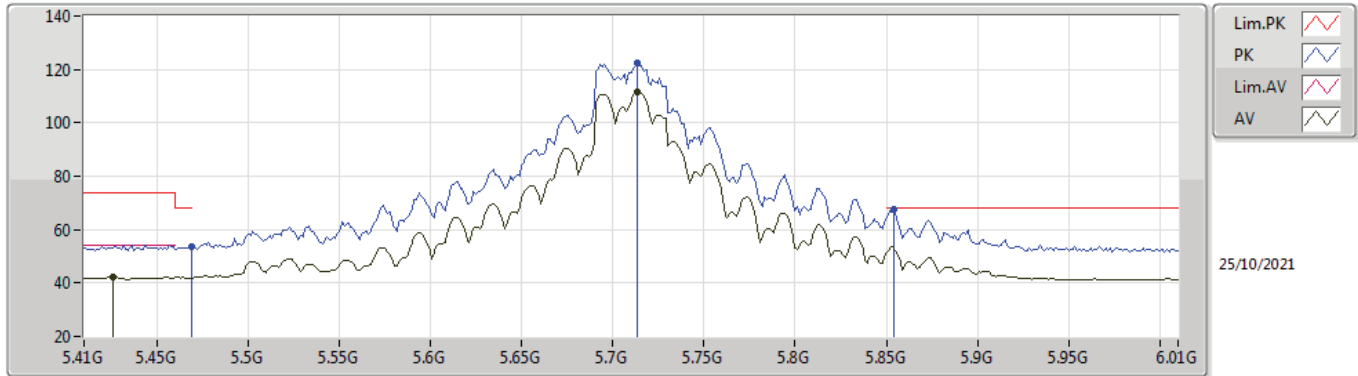
5670MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.34G	52.51	54.00	-1.49	15.68	3	Horizontal	149	2.34	-	36.83	39.88	9.86	34.06
PK	11.34G	58.35	74.00	-15.65	15.68	3	Horizontal	149	2.34	-	42.67	39.88	9.86	34.06
PK	17.02218G	58.96	68.20	-9.24	18.44	3	Horizontal	335	2.20	-	40.52	40.08	12.24	33.88

802.11ax HEW40_Nss1,(MCS0)_4TX

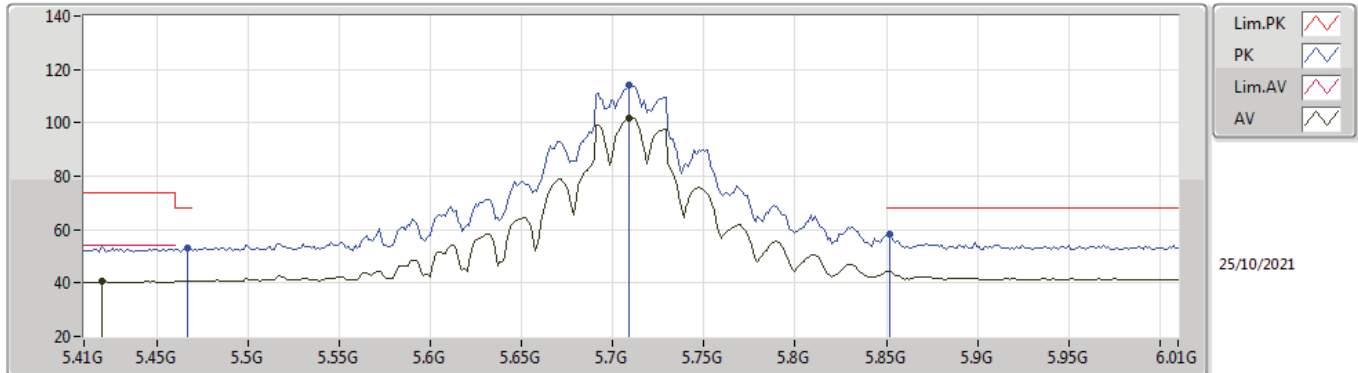
5710MHz Straddle 5.47-5.725GHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.4256G	42.25	54.00	-11.75	3.86	3	Vertical	0	1.73	-	38.39	31.55	6.77	34.46
AV	5.7136G	111.59	Inf	-Inf	4.24	3	Vertical	0	1.73	-	107.35	31.83	6.90	34.49
PK	5.4688G	53.61	68.20	-14.59	4.01	3	Vertical	0	1.73	-	49.60	31.68	6.79	34.46
PK	5.7136G	122.66	Inf	-Inf	4.24	3	Vertical	0	1.73	-	118.42	31.83	6.90	34.49
PK	5.854G	67.70	68.20	-0.50	4.59	3	Vertical	0	1.73	-	63.11	32.11	6.98	34.50

802.11ax HEW40_Nss1,(MCS0)_4TX

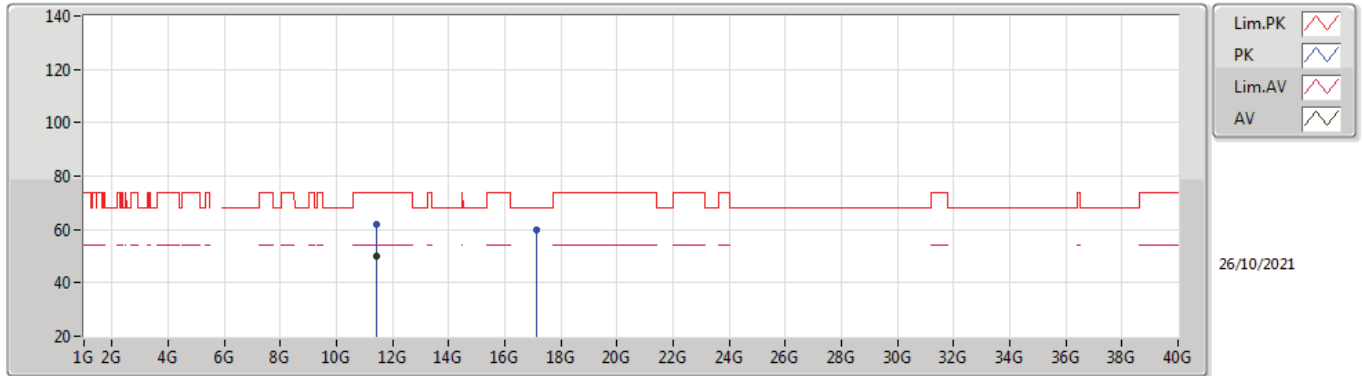
5710MHz Straddle 5.47-5.725GHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4196G	40.67	54.00	-13.33	3.85	3	Horizontal	90	1.78	-	36.82	31.54	6.77	34.46
AV	5.7088G	101.84	Inf	-Inf	4.23	3	Horizontal	90	1.78	-	97.61	31.82	6.90	34.49
PK	5.4664G	53.23	68.20	-14.97	4.00	3	Horizontal	90	1.78	-	49.23	31.67	6.79	34.46
PK	5.7088G	114.39	Inf	-Inf	4.23	3	Horizontal	90	1.78	-	110.16	31.82	6.90	34.49
PK	5.8516G	58.31	68.20	-9.89	4.58	3	Horizontal	90	1.78	-	53.73	32.10	6.98	34.50

802.11ax HEW40_Nss1,(MCS0)_4TX

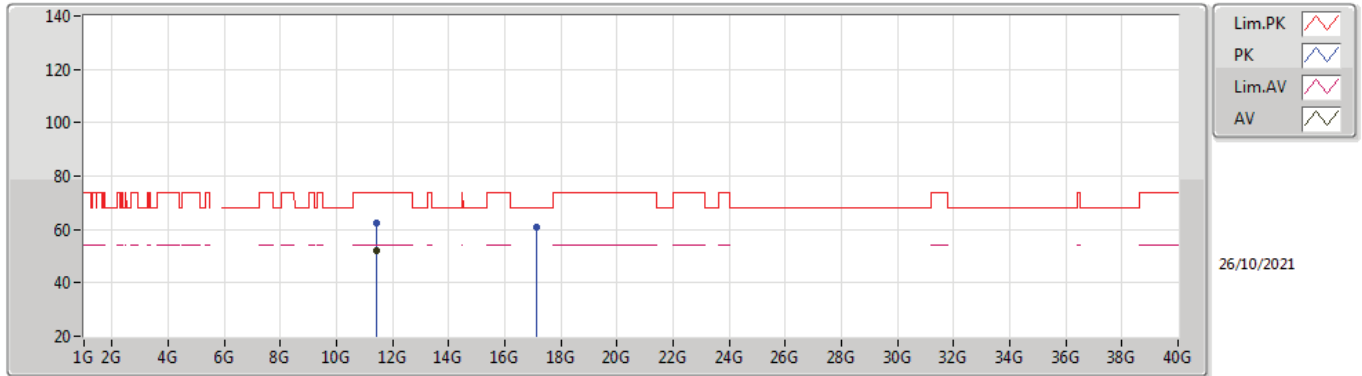
5710MHz Straddle 5.47-5.725GHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.4173G	49.75	54.00	-4.25	15.85	3	Vertical	141	1.49	-	33.90	39.98	9.88	34.01
PK	11.4177G	61.94	74.00	-12.06	15.85	3	Vertical	141	1.49	-	46.09	39.98	9.88	34.01
PK	17.1407G	59.66	68.20	-8.54	18.28	3	Vertical	78	2.82	-	41.38	39.96	12.29	33.97

802.11ax HEW40_Nss1,(MCS0)_4TX

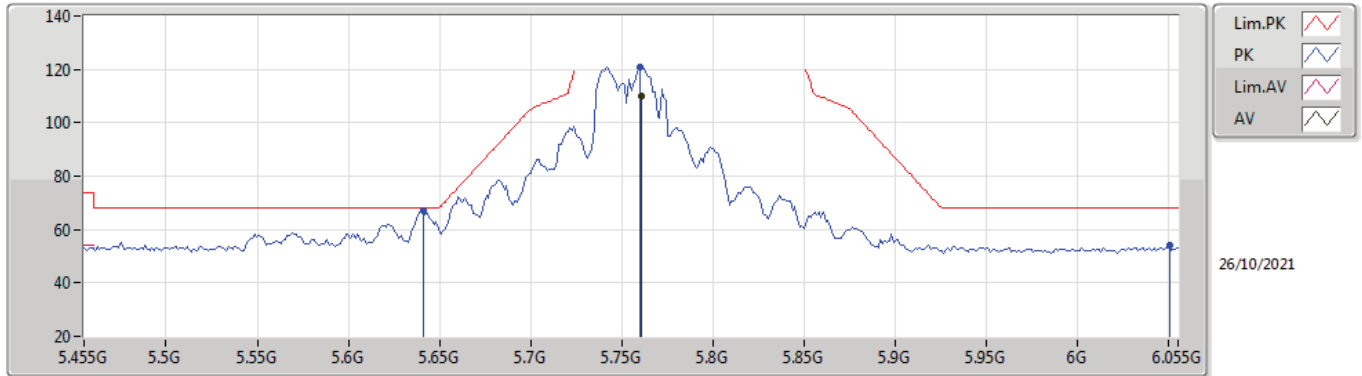
5710MHz Straddle 5.47-5.725GHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.4202G	52.17	54.00	-1.83	15.85	3	Horizontal	153	2.68	-	36.32	39.98	9.88	34.01
PK	11.4279G	62.43	74.00	-11.57	15.86	3	Horizontal	153	2.68	-	46.57	39.97	9.89	34.00
PK	17.1177G	60.62	68.20	-7.58	18.31	3	Horizontal	275	1.50	-	42.31	39.98	12.28	33.95

802.11ax HEW40_Nss1,(MCS0)_4TX

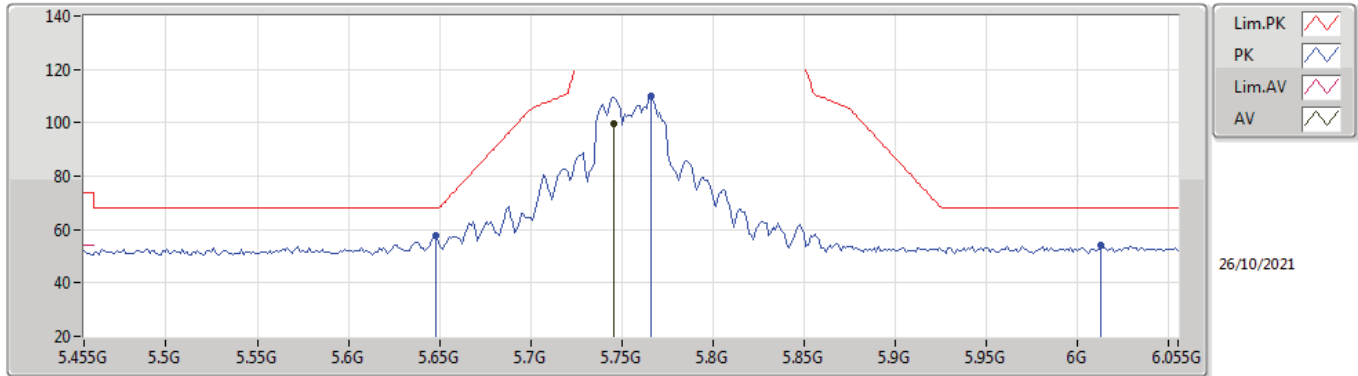
5755MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.761G	110.16	Inf	-Inf	4.33	3	Vertical	10	1.76	-	105.83	31.90	6.92	34.49
PK	5.641G	67.15	68.20	-1.05	4.01	3	Vertical	10	1.76	-	63.14	31.62	6.87	34.48
PK	5.7598G	120.73	Inf	-Inf	4.33	3	Vertical	10	1.76	-	116.40	31.90	6.92	34.49
PK	6.0502G	54.15	68.20	-14.05	5.10	3	Vertical	10	1.76	-	49.05	32.50	7.13	34.53

802.11ax HEW40_Nss1,(MCS0)_4TX

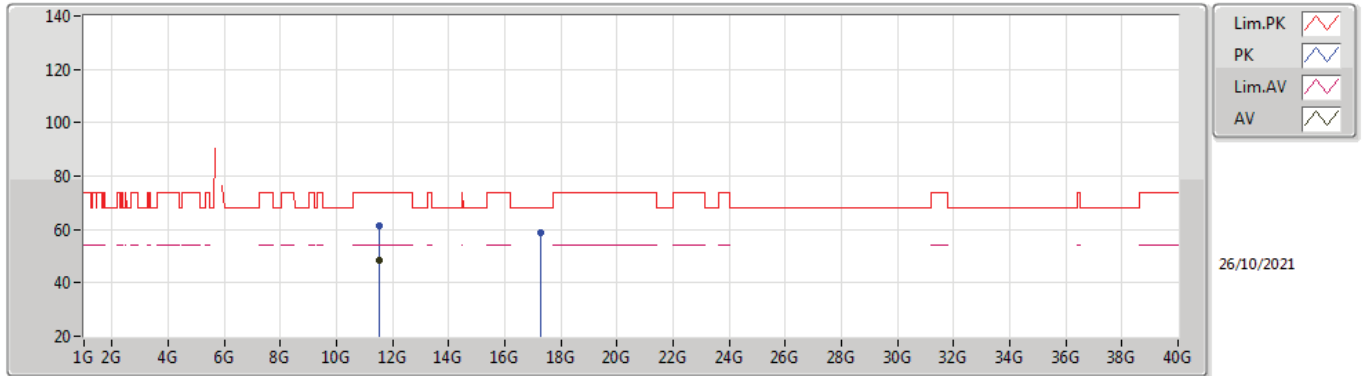
5755MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7454G	99.55	Inf	-Inf	4.31	3	Horizontal	155	1.49	-	95.24	31.89	6.91	34.49
PK	5.6482G	58.00	68.20	-10.20	4.00	3	Horizontal	155	1.49	-	54.00	31.60	6.88	34.48
PK	5.7658G	110.19	Inf	-Inf	4.33	3	Horizontal	155	1.49	-	105.86	31.90	6.92	34.49
PK	6.013G	53.90	68.20	-14.30	4.94	3	Horizontal	155	1.49	-	48.96	32.35	7.11	34.52

802.11ax HEW40_Nss1,(MCS0)_4TX

5755MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.50808G	48.69	54.00	-5.31	15.85	3	Vertical	141	1.49	-	32.84	39.89	9.92	33.96
PK	11.5076G	61.56	74.00	-12.44	15.86	3	Vertical	141	1.49	-	45.70	39.89	9.92	33.95
PK	17.2854G	59.04	68.20	-9.16	18.17	3	Vertical	95	2.89	-	40.87	39.90	12.35	34.08

802.11ax HEW40_Nss1,(MCS0)_4TX

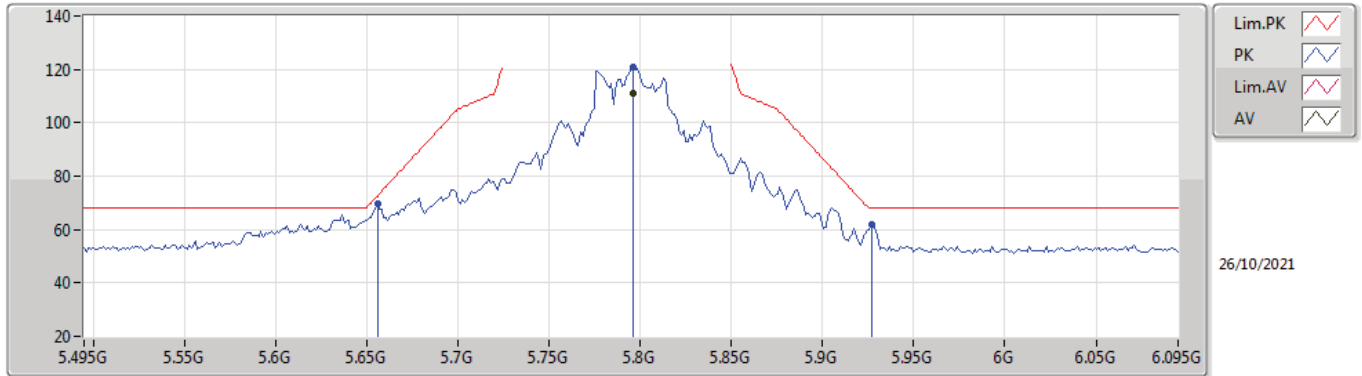
5755MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.51016G	50.71	54.00	-3.29	15.85	3	Horizontal	3	1.50	-	34.86	39.89	9.92	33.96
PK	11.506G	61.16	74.00	-12.84	15.85	3	Horizontal	3	1.50	-	45.31	39.89	9.91	33.95
PK	17.2724G	60.39	68.20	-7.81	18.18	3	Horizontal	299	1.50	-	42.21	39.90	12.35	34.07

802.11ax HEW40_Nss1,(MCS0)_4TX

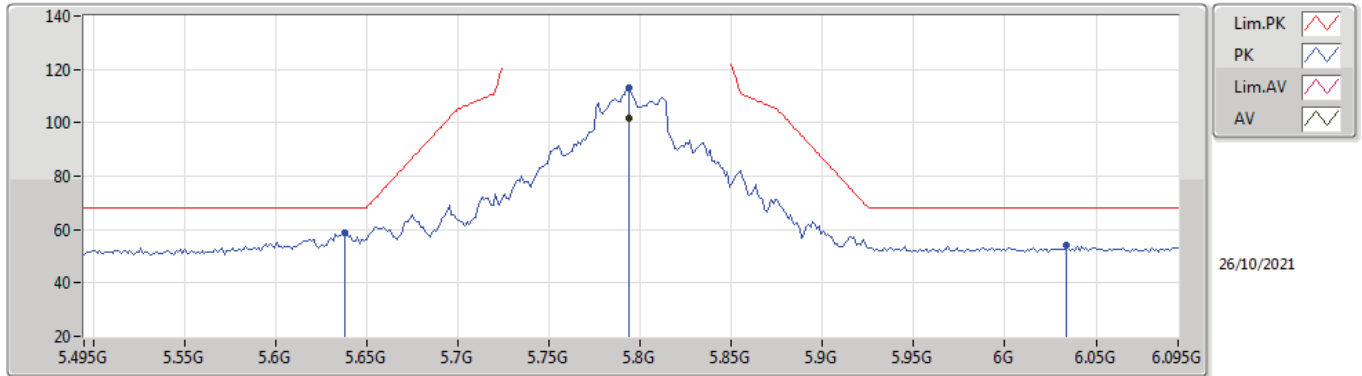
5795MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7962G	110.95	Inf	-Inf	4.33	3	Vertical	353	1.57	-	106.62	31.90	6.93	34.50
PK	5.6558G	69.83	72.49	-2.66	4.02	3	Vertical	353	1.57	-	65.81	31.62	6.88	34.48
PK	5.7962G	120.74	Inf	-Inf	4.33	3	Vertical	353	1.57	-	116.41	31.90	6.93	34.50
PK	5.927G	61.68	68.20	-6.52	4.84	3	Vertical	353	1.57	-	56.84	32.31	7.04	34.51

802.11ax HEW40_Nss1,(MCS0)_4TX

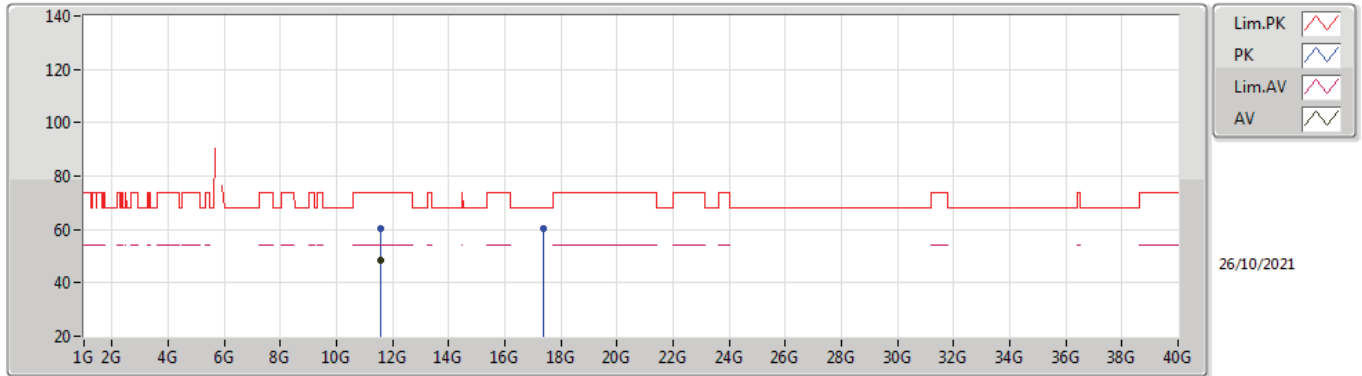
5795MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7938G	101.70	Inf	-Inf	4.33	3	Horizontal	85	1.90	-	97.37	31.90	6.93	34.50
PK	5.6378G	58.97	68.20	-9.23	4.01	3	Horizontal	85	1.90	-	54.96	31.62	6.87	34.48
PK	5.7938G	113.13	Inf	-Inf	4.33	3	Horizontal	85	1.90	-	108.80	31.90	6.93	34.50
PK	6.0338G	54.12	68.20	-14.08	5.03	3	Horizontal	85	1.90	-	49.09	32.44	7.12	34.53

802.11ax HEW40_Nss1,(MCS0)_4TX

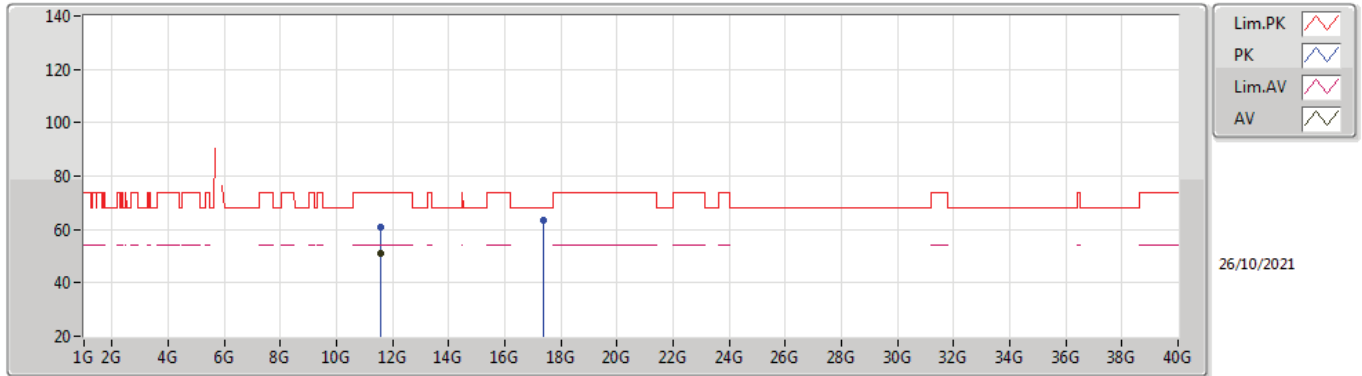
5795MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.5971G	48.41	54.00	-5.59	15.74	3	Vertical	184	1.86	-	32.67	39.80	9.95	34.01
PK	11.5965G	60.38	74.00	-13.62	15.74	3	Vertical	184	1.86	-	44.64	39.80	9.95	34.01
PK	17.3936G	60.50	68.20	-7.70	18.87	3	Vertical	271	1.00	-	41.63	40.65	12.39	34.17

802.11ax HEW40_Nss1,(MCS0)_4TX

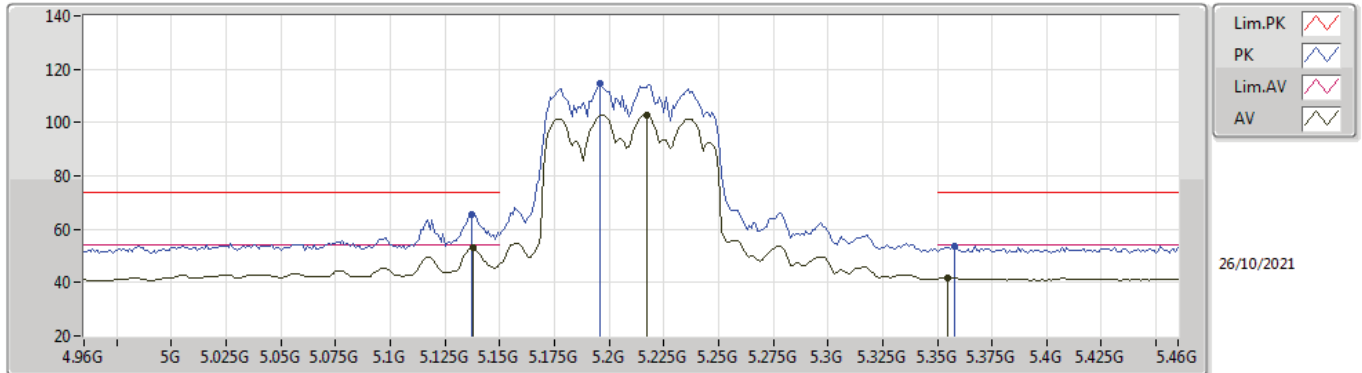
5795MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.5902G	50.97	54.00	-3.03	15.74	3	Horizontal	4	1.63	-	35.23	39.81	9.94	34.01
PK	11.5872G	60.85	74.00	-13.15	15.75	3	Horizontal	4	1.63	-	45.10	39.81	9.94	34.00
PK	17.3791G	63.65	68.20	-4.55	18.76	3	Horizontal	273	1.55	-	44.89	40.53	12.39	34.16

802.11ax HEW80_Nss1,(MCS0)_4TX

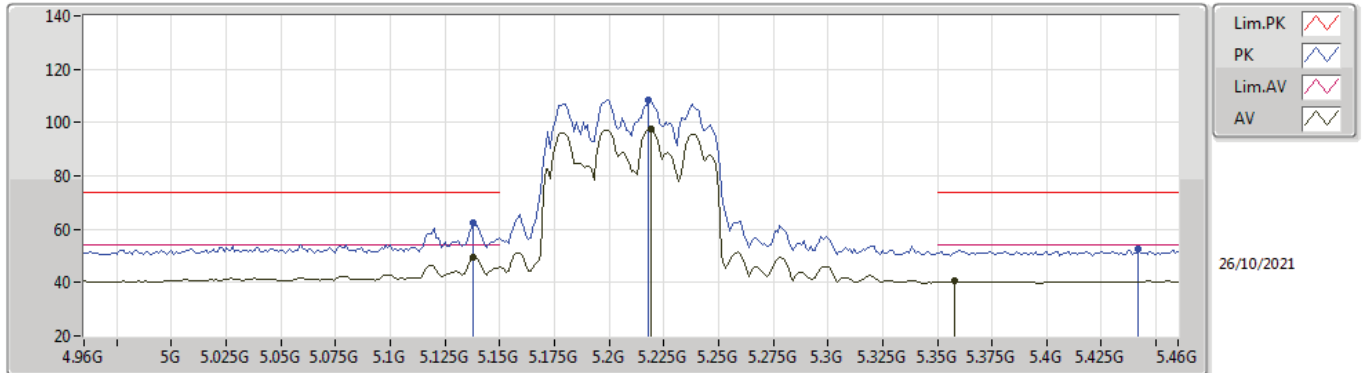
5210MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.138G	53.09	54.00	-0.91	4.04	3	Vertical	0	1.60	-	49.05	32.00	6.48	34.44
AV	5.217G	102.91	Inf	-Inf	3.87	3	Vertical	0	1.60	-	99.04	31.76	6.55	34.44
AV	5.355G	41.95	54.00	-12.05	3.40	3	Vertical	0	1.60	-	38.55	31.14	6.71	34.45
PK	5.137G	65.42	74.00	-8.58	4.04	3	Vertical	0	1.60	-	61.38	32.00	6.48	34.44
PK	5.196G	114.48	Inf	-Inf	4.00	3	Vertical	0	1.60	-	110.48	31.91	6.53	34.44
PK	5.358G	53.80	74.00	-20.20	3.42	3	Vertical	0	1.60	-	50.38	31.16	6.71	34.45

802.11ax HEW80_Nss1,(MCS0)_4TX

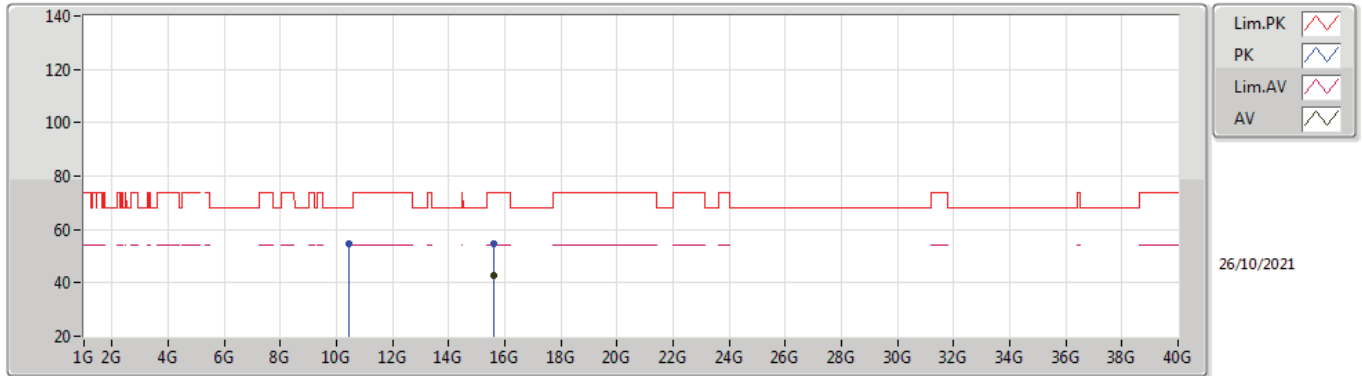
5210MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.138G	49.26	54.00	-4.74	4.04	3	Horizontal	0	1.01	-	45.22	32.00	6.48	34.44
AV	5.219G	97.63	Inf	-Inf	3.86	3	Horizontal	0	1.01	-	93.77	31.75	6.55	34.44
AV	5.358G	40.51	54.00	-13.49	3.42	3	Horizontal	0	1.01	-	37.09	31.16	6.71	34.45
PK	5.138G	62.46	74.00	-11.54	4.04	3	Horizontal	0	1.01	-	58.42	32.00	6.48	34.44
PK	5.218G	108.61	Inf	-Inf	3.87	3	Horizontal	0	1.01	-	104.74	31.76	6.55	34.44
PK	5.442G	52.35	74.00	-21.65	3.90	3	Horizontal	0	1.01	-	48.45	31.58	6.78	34.46

802.11ax HEW80_Nss1,(MCS0)_4TX

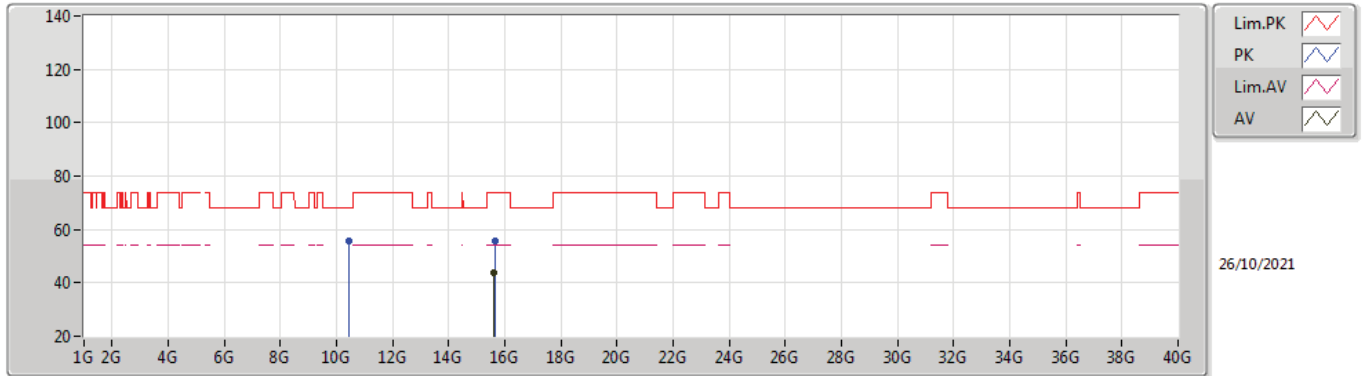
5210MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.63G	42.82	54.00	-11.18	14.75	3	Vertical	57	1.87	-	28.07	37.61	11.67	34.53
PK	10.42496G	54.84	68.20	-13.36	14.55	3	Vertical	84	2.64	-	40.29	39.62	9.53	34.60
PK	15.6204G	54.52	74.00	-19.48	14.78	3	Vertical	57	1.87	-	39.74	37.64	11.67	34.53

802.11ax HEW80_Nss1,(MCS0)_4TX

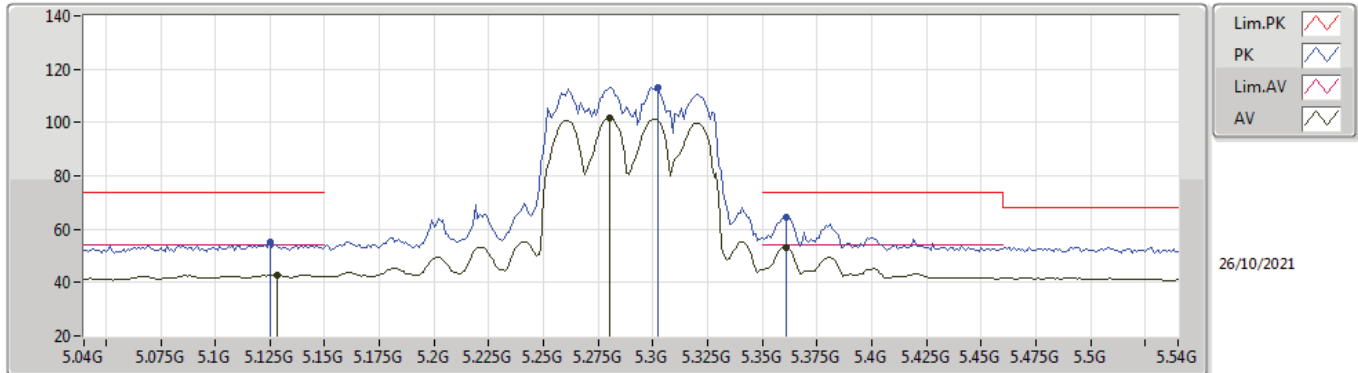
5210MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.6298G	43.81	54.00	-10.19	14.75	3	Horizontal	133	1.31	-	29.06	37.61	11.67	34.53
PK	10.4198G	55.64	68.20	-12.56	14.55	3	Horizontal	7	1.44	-	41.09	39.62	9.53	34.60
PK	15.63716G	55.52	74.00	-18.48	14.73	3	Horizontal	133	1.31	-	40.79	37.59	11.68	34.54

802.11ax HEW80_Nss1,(MCS0)_4TX

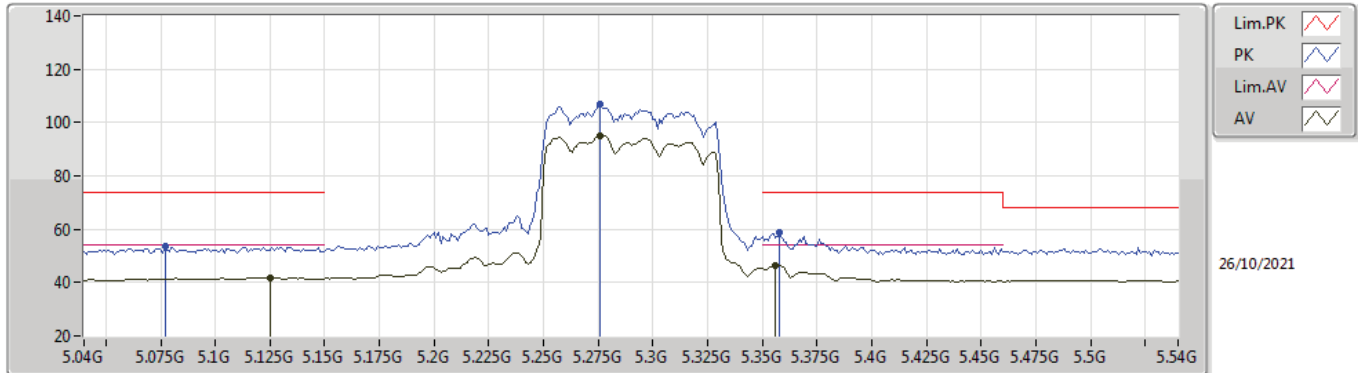
5290MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.128G	42.92	54.00	-11.08	4.04	3	Vertical	21	1.86	-	38.88	32.00	6.48	34.44
AV	5.28G	101.58	Inf	-Inf	3.49	3	Vertical	21	1.86	-	98.09	31.32	6.62	34.45
AV	5.361G	53.20	54.00	-0.80	3.46	3	Vertical	21	1.86	-	49.74	31.19	6.72	34.45
PK	5.125G	55.06	74.00	-18.94	4.03	3	Vertical	21	1.86	-	51.03	32.00	6.47	34.44
PK	5.302G	113.27	Inf	-Inf	3.40	3	Vertical	21	1.86	-	109.87	31.20	6.65	34.45
PK	5.361G	64.68	74.00	-9.32	3.46	3	Vertical	21	1.86	-	61.22	31.19	6.72	34.45

802.11ax HEW80_Nss1,(MCS0)_4TX

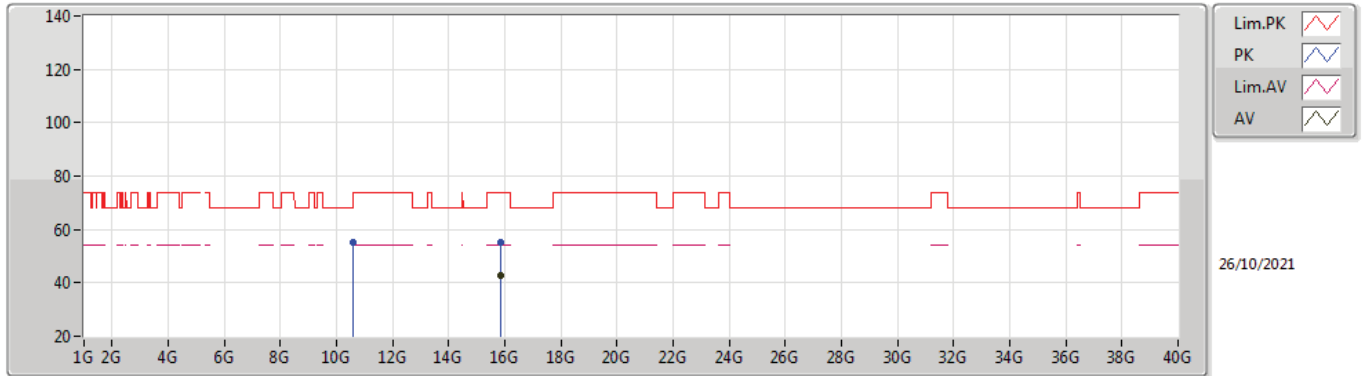
5290MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.125G	41.81	54.00	-12.19	4.03	3	Horizontal	0	1.69	-	37.78	32.00	6.47	34.44
AV	5.276G	95.24	Inf	-Inf	3.51	3	Horizontal	0	1.69	-	91.73	31.34	6.62	34.45
AV	5.356G	46.44	54.00	-7.56	3.41	3	Horizontal	0	1.69	-	43.03	31.15	6.71	34.45
PK	5.077G	53.60	74.00	-20.40	3.92	3	Horizontal	0	1.69	-	49.68	31.91	6.44	34.43
PK	5.276G	107.12	Inf	-Inf	3.51	3	Horizontal	0	1.69	-	103.61	31.34	6.62	34.45
PK	5.358G	58.95	74.00	-15.05	3.42	3	Horizontal	0	1.69	-	55.53	31.16	6.71	34.45

802.11ax HEW80_Nss1,(MCS0)_4TX

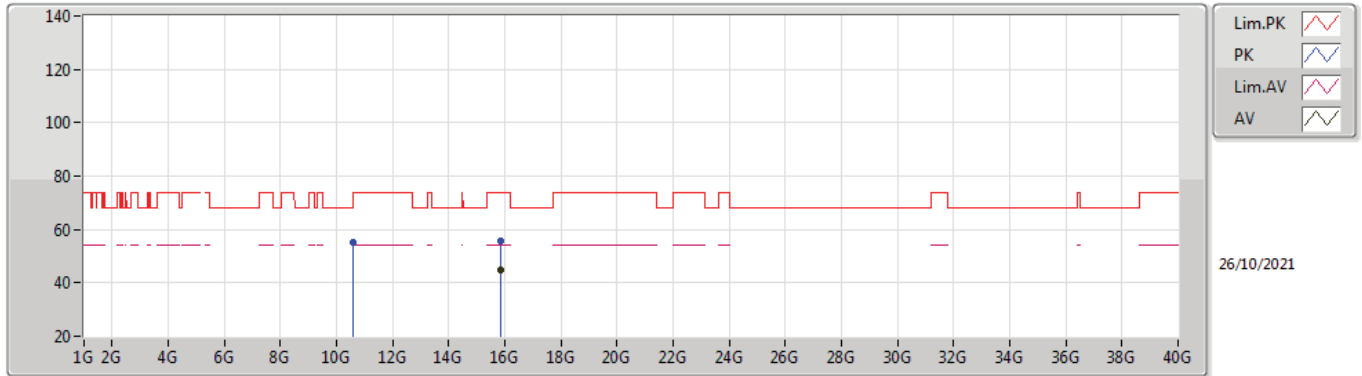
5290MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.86984G	42.84	54.00	-11.16	14.17	3	Vertical	93	2.96	-	28.67	37.09	11.77	34.69
PK	10.57972G	55.23	68.20	-12.97	14.76	3	Vertical	83	2.70	-	40.47	39.62	9.59	34.45
PK	15.86108G	55.29	74.00	-18.71	14.21	3	Vertical	93	2.96	-	41.08	37.12	11.77	34.68

802.11ax HEW80_Nss1,(MCS0)_4TX

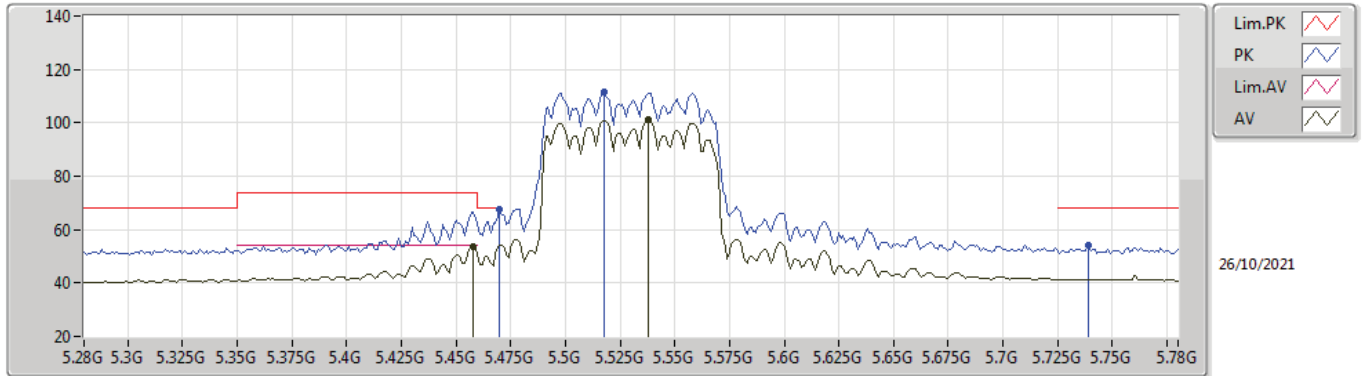
5290MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.86996G	44.71	54.00	-9.29	14.17	3	Horizontal	139	2.27	-	30.54	37.09	11.77	34.69
PK	10.5798G	55.32	68.20	-12.88	14.76	3	Horizontal	22	1.50	-	40.56	39.62	9.59	34.45
PK	15.86996G	55.58	74.00	-18.42	14.17	3	Horizontal	139	2.27	-	41.41	37.09	11.77	34.69

802.11ax HEW80_Nss1,(MCS0)_4TX

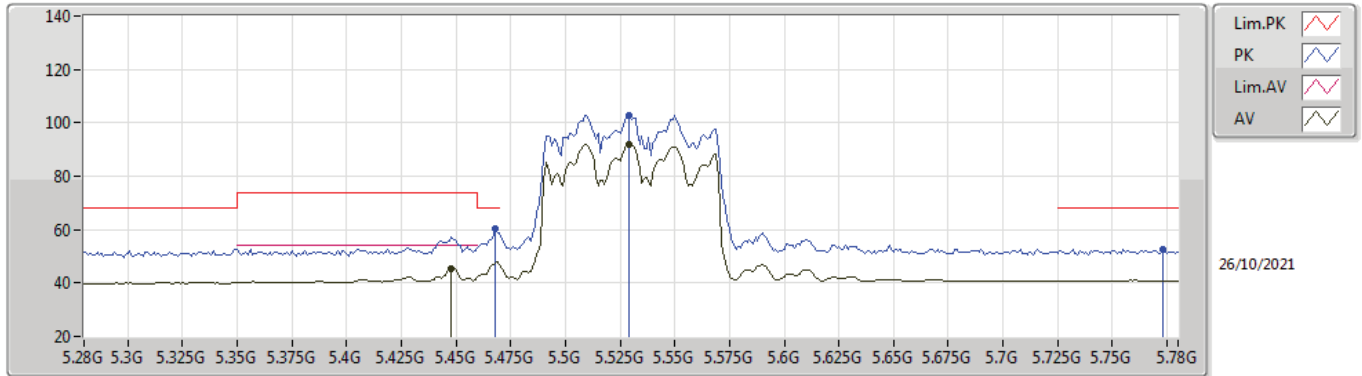
5530MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.458G	53.63	54.00	-0.37	3.96	3	Vertical	157	1.69	-	49.67	31.63	6.79	34.46
AV	5.538G	101.00	Inf	-Inf	4.09	3	Vertical	157	1.69	-	96.91	31.72	6.83	34.46
PK	5.47G	67.43	68.20	-0.77	4.01	3	Vertical	157	1.69	-	63.42	31.68	6.79	34.46
PK	5.518G	111.32	Inf	-Inf	4.12	3	Vertical	157	1.69	-	107.20	31.76	6.82	34.46
PK	5.739G	53.91	68.20	-14.29	4.30	3	Vertical	157	1.69	-	49.61	31.88	6.91	34.49

802.11ax HEW80_Nss1,(MCS0)_4TX

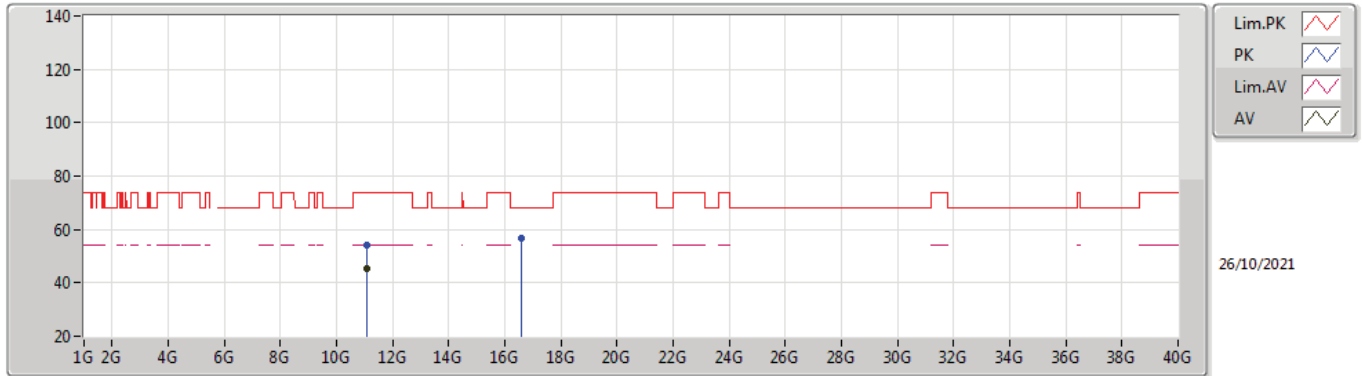
5530MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.448G	45.24	54.00	-8.76	3.92	3	Horizontal	93	1.88	-	41.32	31.60	6.78	34.46
AV	5.529G	92.07	Inf	-Inf	4.10	3	Horizontal	93	1.88	-	87.97	31.74	6.82	34.46
PK	5.468G	60.19	68.20	-8.01	4.00	3	Horizontal	93	1.88	-	56.19	31.67	6.79	34.46
PK	5.529G	102.93	Inf	-Inf	4.10	3	Horizontal	93	1.88	-	98.83	31.74	6.82	34.46
PK	5.773G	52.65	68.20	-15.55	4.33	3	Horizontal	93	1.88	-	48.32	31.90	6.92	34.49

802.11ax HEW80_Nss1,(MCS0)_4TX

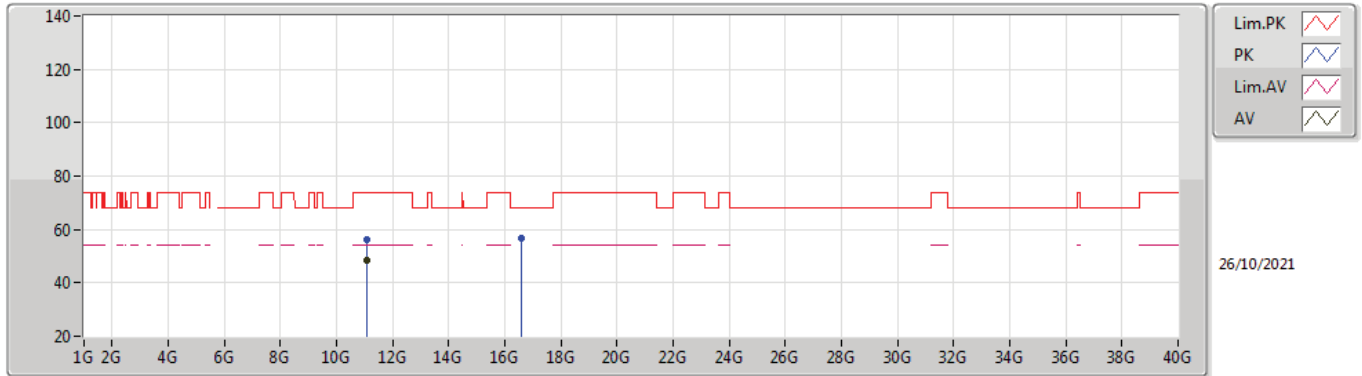
5530MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.0598G	45.25	54.00	-8.75	15.56	3	Vertical	259	1.61	-	29.69	40.06	9.76	34.26
PK	11.0602G	54.29	74.00	-19.71	15.56	3	Vertical	259	1.61	-	38.73	40.06	9.76	34.26
PK	16.5876G	56.66	68.20	-11.54	16.24	3	Vertical	307	1.96	-	40.42	38.71	12.07	34.54

802.11ax HEW80_Nss1,(MCS0)_4TX

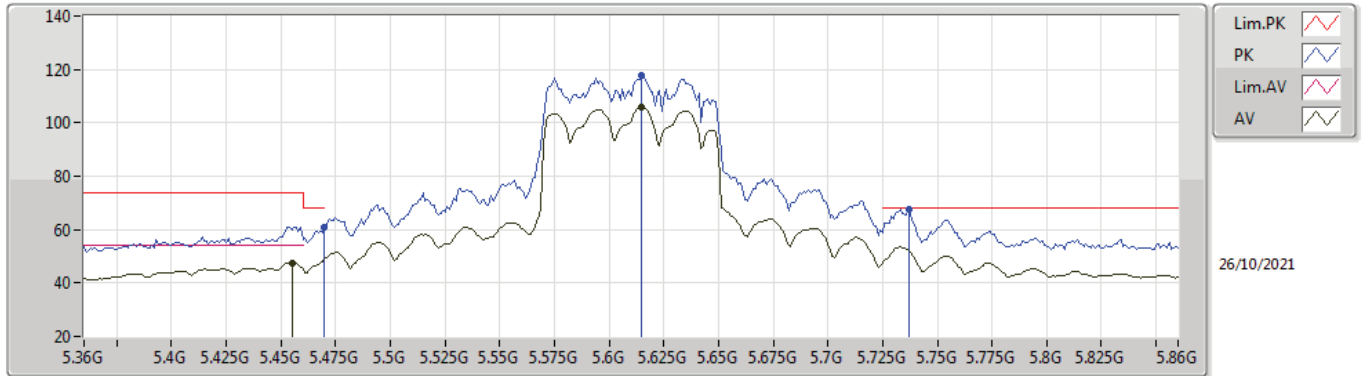
5530MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.06G	48.33	54.00	-5.67	15.56	3	Horizontal	356	1.41	-	32.77	40.06	9.76	34.26
PK	11.0604G	56.18	74.00	-17.82	15.56	3	Horizontal	356	1.41	-	40.62	40.06	9.76	34.26
PK	16.574G	56.83	68.20	-11.37	16.22	3	Horizontal	193	1.66	-	40.61	38.73	12.06	34.57

802.11ax HEW80_Nss1,(MCS0)_4TX

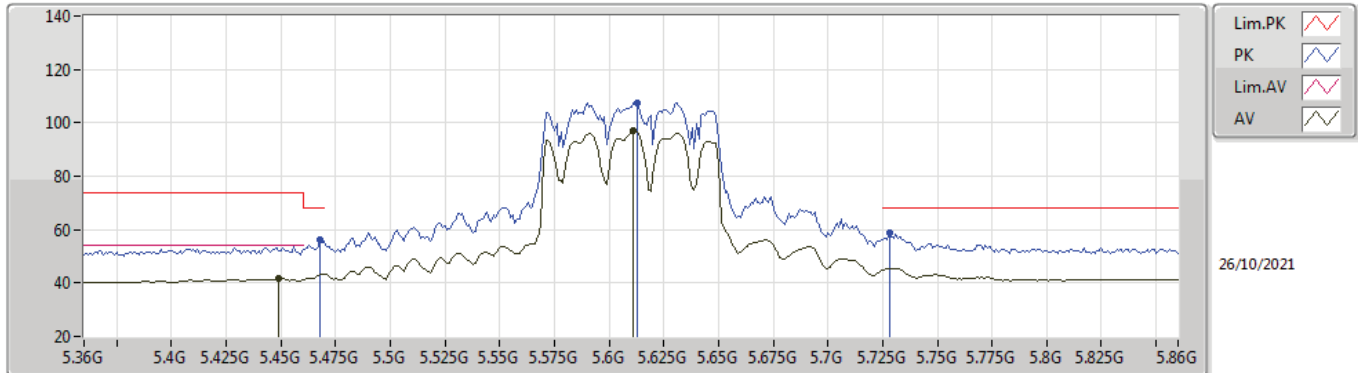
5610MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.455G	47.67	54.00	-6.33	3.95	3	Vertical	0	1.82	-	43.72	31.62	6.79	34.46
AV	5.615G	105.67	Inf	-Inf	4.07	3	Vertical	0	1.82	-	101.60	31.67	6.87	34.47
PK	5.47G	60.62	68.20	-7.58	4.01	3	Vertical	0	1.82	-	56.61	31.68	6.79	34.46
PK	5.615G	117.51	Inf	-Inf	4.07	3	Vertical	0	1.82	-	113.44	31.67	6.87	34.47
PK	5.737G	67.66	68.20	-0.54	4.29	3	Vertical	0	1.82	-	63.37	31.87	6.91	34.49

802.11ax HEW80_Nss1,(MCS0)_4TX

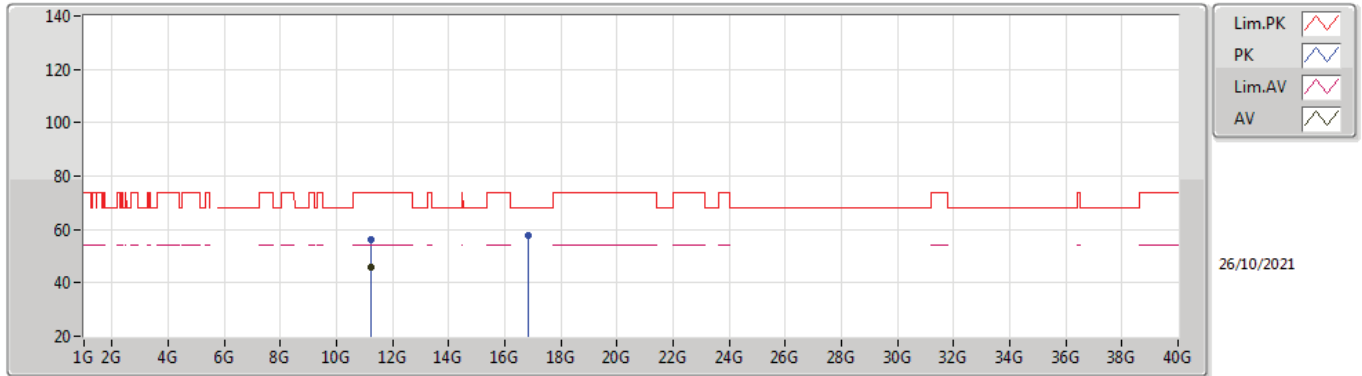
5610MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.449G	41.77	54.00	-12.23	3.92	3	Horizontal	89	1.62	-	37.85	31.60	6.78	34.46
AV	5.611G	97.15	Inf	-Inf	4.07	3	Horizontal	89	1.62	-	93.08	31.68	6.86	34.47
PK	5.468G	56.34	68.20	-11.86	4.00	3	Horizontal	89	1.62	-	52.34	31.67	6.79	34.46
PK	5.613G	107.59	Inf	-Inf	4.06	3	Horizontal	89	1.62	-	103.53	31.67	6.86	34.47
PK	5.728G	58.58	68.20	-9.62	4.27	3	Horizontal	89	1.62	-	54.31	31.86	6.90	34.49

802.11ax HEW80_Nss1,(MCS0)_4TX

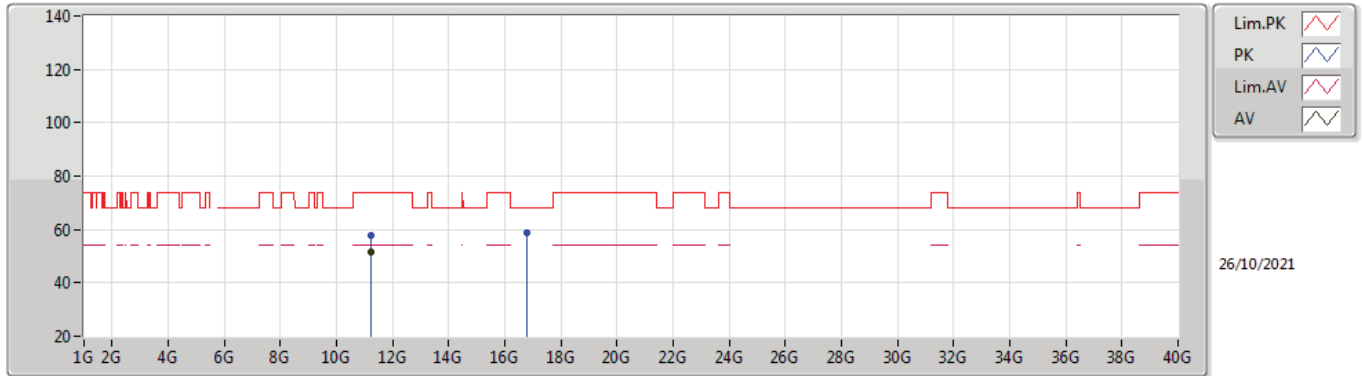
5610MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.22G	45.89	54.00	-8.11	15.38	3	Vertical	158	2.03	-	30.51	39.72	9.81	34.15
PK	11.227G	56.22	74.00	-17.78	15.41	3	Vertical	158	2.03	-	40.81	39.73	9.82	34.14
PK	16.8272G	57.92	68.20	-10.28	18.12	3	Vertical	29	2.31	-	39.80	40.10	12.17	34.15

802.11ax HEW80_Nss1,(MCS0)_4TX

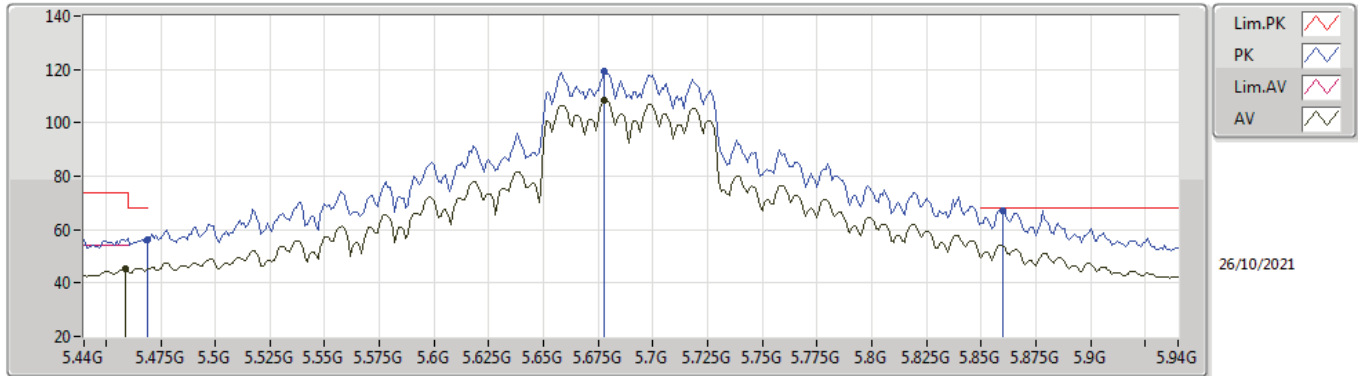
5610MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.22G	51.79	54.00	-2.21	15.38	3	Horizontal	151	2.08	-	36.41	39.72	9.81	34.15
PK	11.22G	57.90	74.00	-16.10	15.38	3	Horizontal	151	2.08	-	42.52	39.72	9.81	34.15
PK	16.7894G	58.96	68.20	-9.24	17.97	3	Horizontal	102	1.54	-	40.99	40.03	12.15	34.21

802.11ax HEW80_Nss1,(MCS0)_4TX

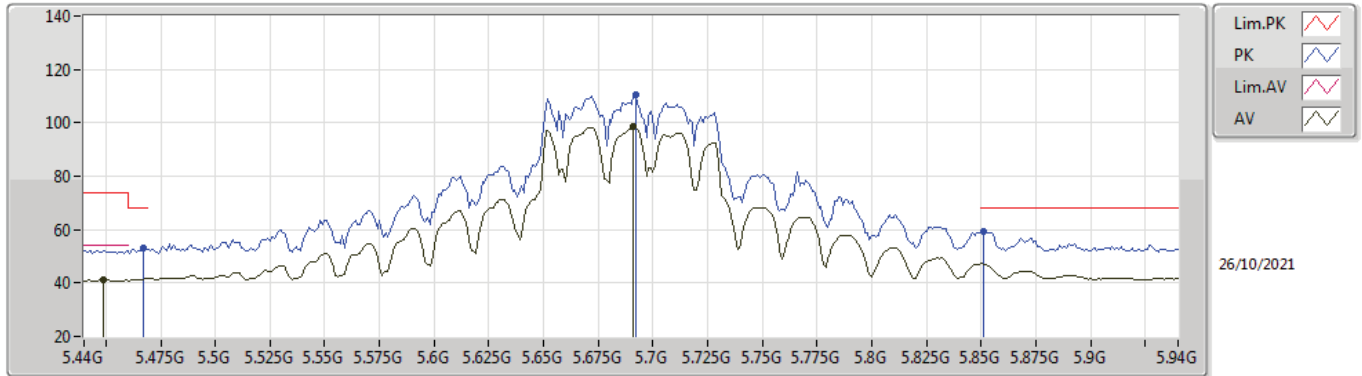
5690MHz Straddle 5.47-5.725GHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.459G	45.09	54.00	-8.91	3.97	3	Vertical	155	1.62	-	41.12	31.64	6.79	34.46
AV	5.678G	108.25	Inf	-Inf	4.12	3	Vertical	155	1.62	-	104.13	31.71	6.89	34.48
PK	5.469G	56.11	68.20	-12.09	4.01	3	Vertical	155	1.62	-	52.10	31.68	6.79	34.46
PK	5.678G	119.22	Inf	-Inf	4.12	3	Vertical	155	1.62	-	115.10	31.71	6.89	34.48
PK	5.86G	67.29	68.20	-0.91	4.60	3	Vertical	155	1.62	-	62.69	32.12	6.98	34.50

802.11ax HEW80_Nss1,(MCS0)_4TX

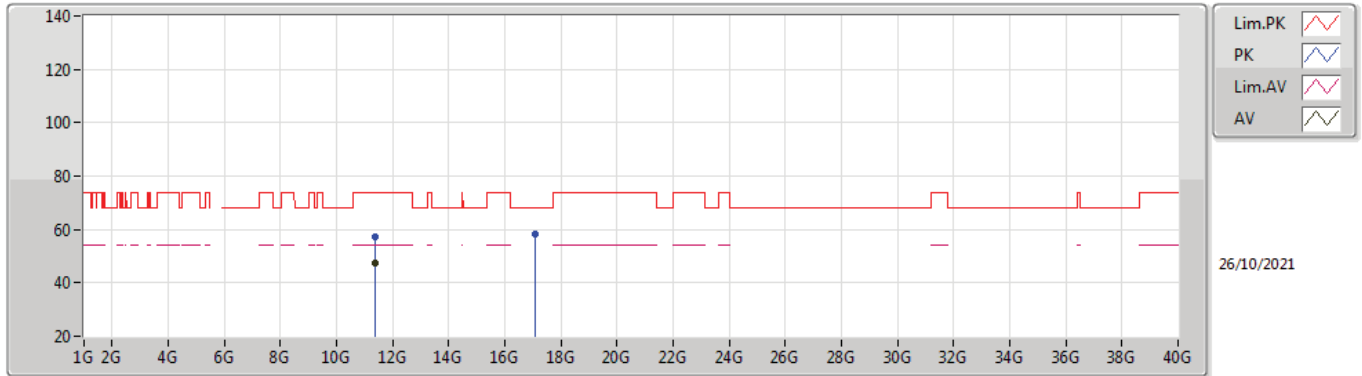
5690MHz Straddle 5.47-5.725GHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.449G	41.19	54.00	-12.81	3.92	3	Horizontal	90	1.60	-	37.27	31.60	6.78	34.46
AV	5.691G	98.56	Inf	-Inf	4.17	3	Horizontal	90	1.60	-	94.39	31.76	6.89	34.48
PK	5.467G	53.30	68.20	-14.90	4.00	3	Horizontal	90	1.60	-	49.30	31.67	6.79	34.46
PK	5.692G	110.38	Inf	-Inf	4.18	3	Horizontal	90	1.60	-	106.20	31.77	6.89	34.48
PK	5.851G	59.43	68.20	-8.77	4.58	3	Horizontal	90	1.60	-	54.85	32.10	6.98	34.50

802.11ax HEW80_Nss1,(MCS0)_4TX

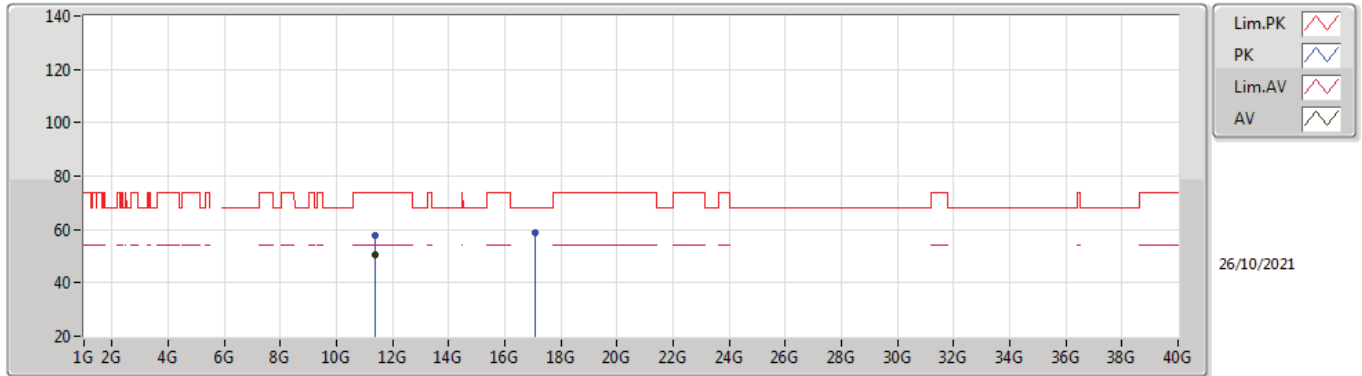
5690MHz Straddle 5.47-5.725GHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.38G	47.42	54.00	-6.58	15.80	3	Vertical	137	1.97	-	31.62	39.96	9.87	34.03
PK	11.368G	57.22	74.00	-16.78	15.77	3	Vertical	137	1.97	-	41.45	39.94	9.87	34.04
PK	17.0718G	58.10	68.20	-10.10	18.37	3	Vertical	40	1.65	-	39.73	40.03	12.26	33.92

802.11ax HEW80_Nss1,(MCS0)_4TX

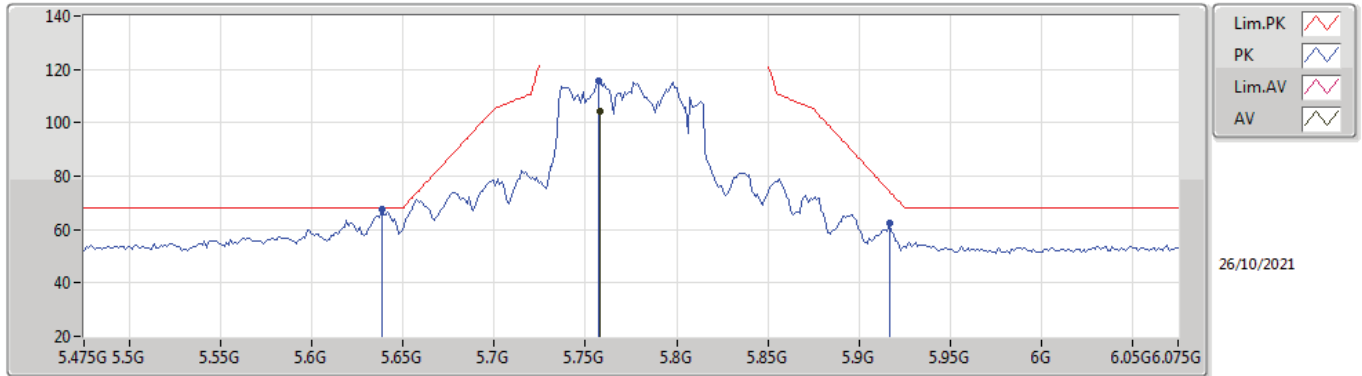
5690MHz Straddle 5.47-5.725GHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.38G	50.60	54.00	-3.40	15.80	3	Horizontal	349	1.67	-	34.80	39.96	9.87	34.03
PK	11.3802G	58.01	74.00	-15.99	15.80	3	Horizontal	349	1.67	-	42.21	39.96	9.87	34.03
PK	17.0702G	58.84	68.20	-9.36	18.38	3	Horizontal	75	1.94	-	40.46	40.03	12.26	33.91

802.11ax HEW80_Nss1,(MCS0)_4TX

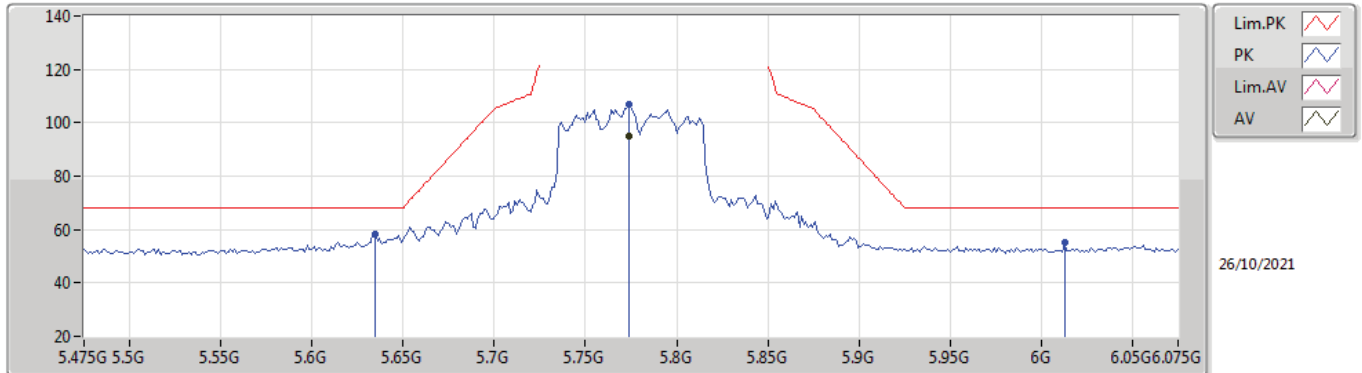
5775MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7582G	104.42	Inf	-Inf	4.33	3	Vertical	356	1.74	-	100.09	31.90	6.92	34.49
PK	5.6382G	67.70	68.20	-0.50	4.01	3	Vertical	356	1.74	-	63.69	31.62	6.87	34.48
PK	5.757G	115.49	Inf	-Inf	4.32	3	Vertical	356	1.74	-	111.17	31.90	6.91	34.49
PK	5.9166G	62.61	74.42	-11.81	4.79	3	Vertical	356	1.74	-	57.82	32.27	7.03	34.51

802.11ax HEW80_Nss1,(MCS0)_4TX

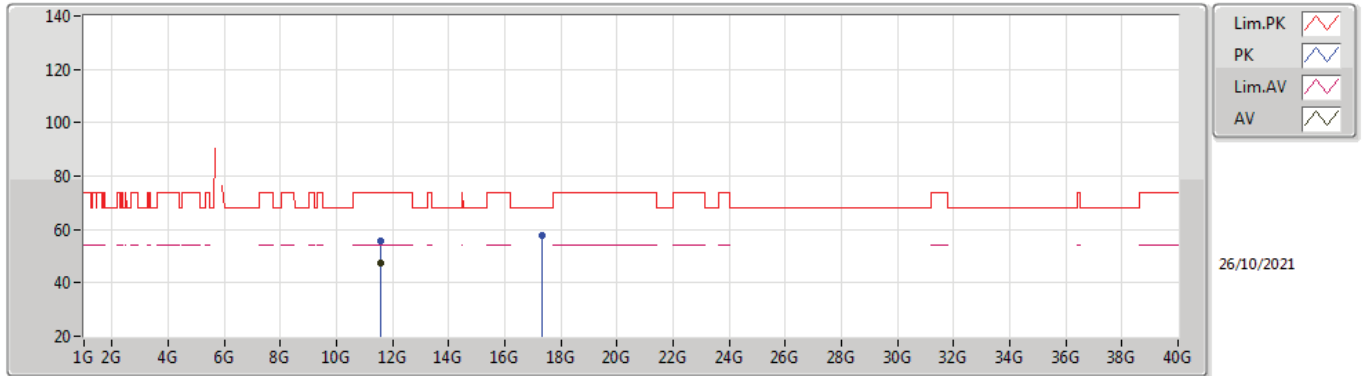
5775MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7738G	94.83	Inf	-Inf	4.33	3	Horizontal	84	1.93	-	90.50	31.90	6.92	34.49
PK	5.6346G	58.35	68.20	-9.85	4.02	3	Horizontal	84	1.93	-	54.33	31.63	6.87	34.48
PK	5.7738G	106.82	Inf	-Inf	4.33	3	Horizontal	84	1.93	-	102.49	31.90	6.92	34.49
PK	6.0126G	54.98	68.20	-13.22	4.94	3	Horizontal	84	1.93	-	50.04	32.35	7.11	34.52

802.11ax HEW80_Nss1,(MCS0)_4TX

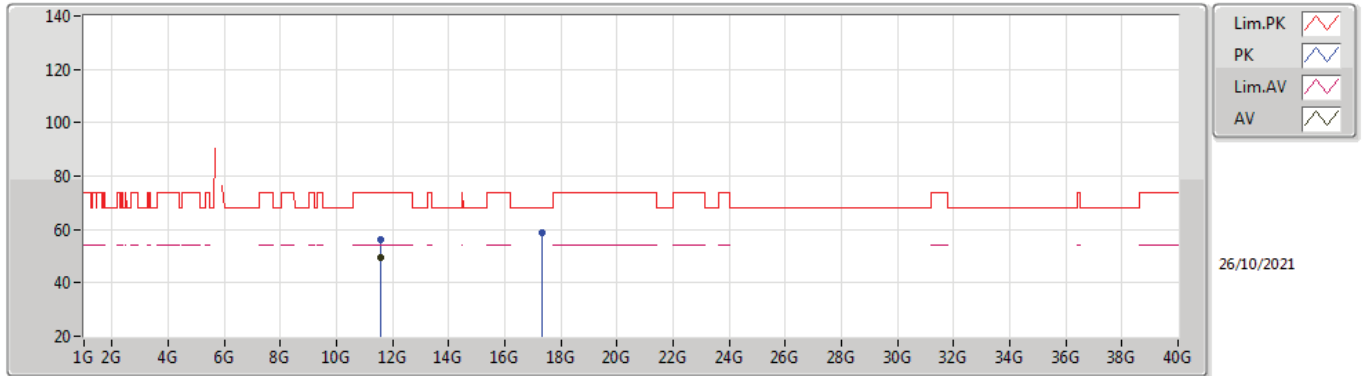
5775MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.54988G	47.65	54.00	-6.35	15.80	3	Vertical	78	2.82	-	31.85	39.85	9.93	33.98
PK	11.5498G	55.92	74.00	-18.08	15.80	3	Vertical	78	2.82	-	40.12	39.85	9.93	33.98
PK	17.3324G	57.95	68.20	-10.25	18.41	3	Vertical	177	1.77	-	39.54	40.16	12.37	34.12

802.11ax HEW80_Nss1,(MCS0)_4TX

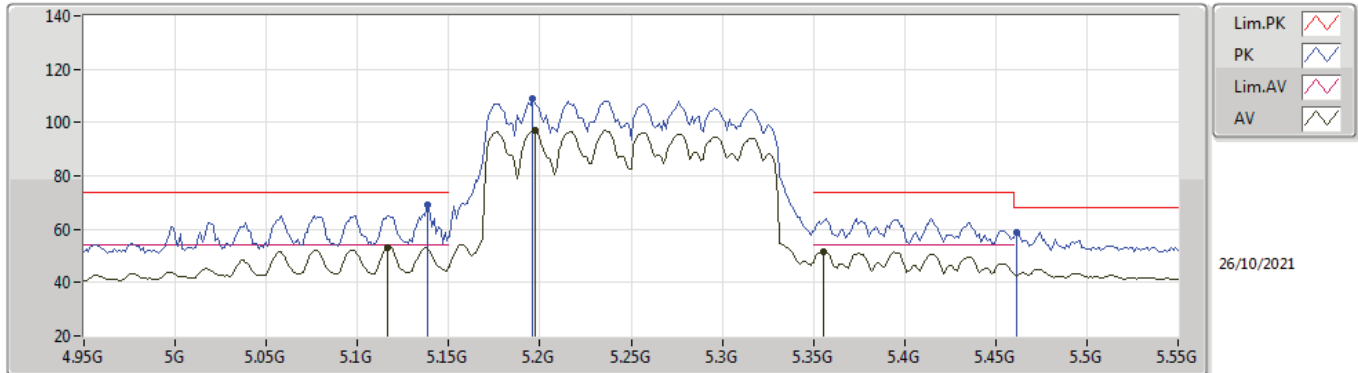
5775MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.54992G	49.56	54.00	-4.44	15.80	3	Horizontal	0	1.50	-	33.76	39.85	9.93	33.98
PK	11.55G	56.33	74.00	-17.67	15.80	3	Horizontal	0	1.50	-	40.53	39.85	9.93	33.98
PK	17.32536G	58.83	68.20	-9.37	18.36	3	Horizontal	138	2.55	-	40.47	40.10	12.37	34.11

802.11ax HEW160_Nss1,(MCS0)_4TX

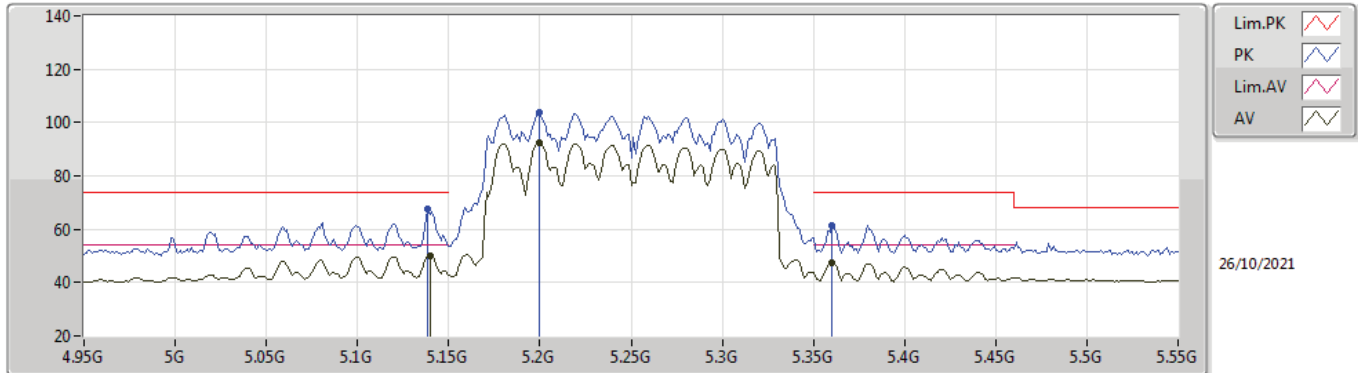
5250MHz Straddle 5.15-5.35GHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1168G	53.12	54.00	-0.88	4.03	3	Vertical	360	1.49	-	49.09	32.00	6.47	34.44
AV	5.1972G	96.92	Inf	-Inf	4.00	3	Vertical	360	1.49	-	92.92	31.91	6.53	34.44
AV	5.3556G	51.80	54.00	-2.20	3.40	3	Vertical	360	1.49	-	48.40	31.14	6.71	34.45
PK	5.1384G	69.05	74.00	-4.95	4.04	3	Vertical	360	1.49	-	65.01	32.00	6.48	34.44
PK	5.196G	108.87	Inf	-Inf	4.00	3	Vertical	360	1.49	-	104.87	31.91	6.53	34.44
PK	5.4612G	58.97	68.20	-9.23	3.97	3	Vertical	360	1.49	-	55.00	31.64	6.79	34.46

802.11ax HEW160_Nss1,(MCS0)_4TX

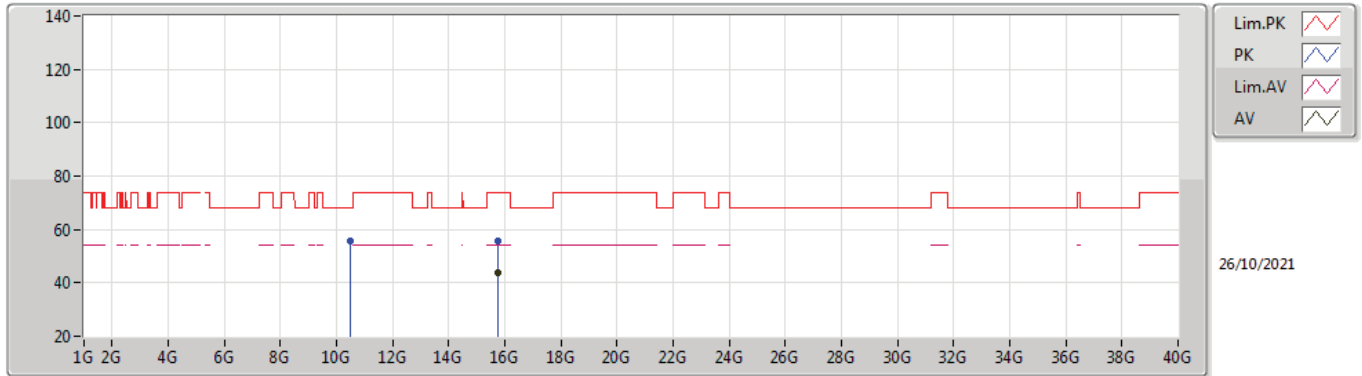
5250MHz Straddle 5.15-5.35GHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1396G	50.14	54.00	-3.86	4.04	3	Horizontal	9	1.21	-	46.10	32.00	6.48	34.44
AV	5.1996G	92.39	Inf	-Inf	3.99	3	Horizontal	9	1.21	-	88.40	31.90	6.53	34.44
AV	5.3604G	47.42	54.00	-6.58	3.44	3	Horizontal	9	1.21	-	43.98	31.18	6.71	34.45
PK	5.1384G	67.74	74.00	-6.26	4.04	3	Horizontal	9	1.21	-	63.70	32.00	6.48	34.44
PK	5.1996G	104.01	Inf	-Inf	3.99	3	Horizontal	9	1.21	-	100.02	31.90	6.53	34.44
PK	5.3604G	61.38	74.00	-12.62	3.44	3	Horizontal	9	1.21	-	57.94	31.18	6.71	34.45

802.11ax HEW160_Nss1,(MCS0)_4TX

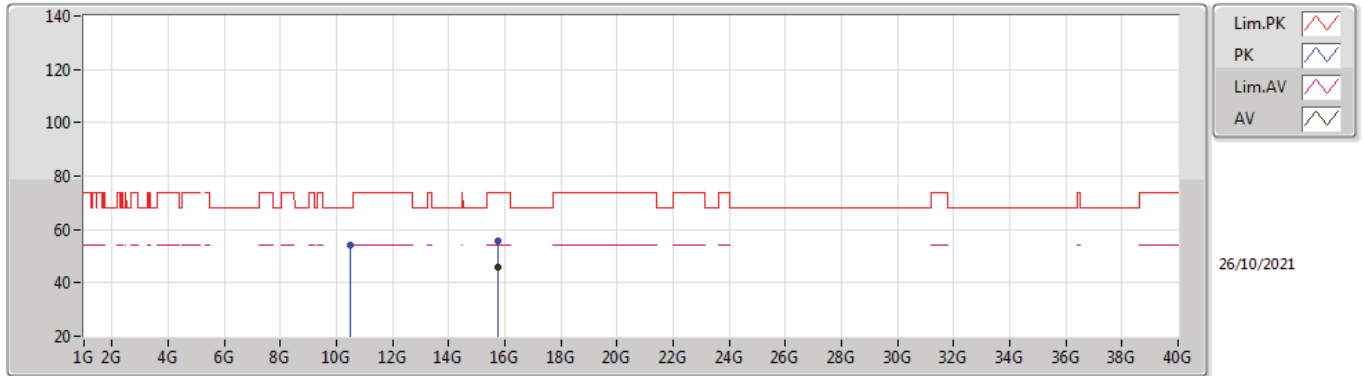
5250MHz Straddle 5.15-5.35GHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.74984G	44.04	54.00	-9.96	14.46	3	Vertical	147	2.02	-	29.58	37.35	11.72	34.61
PK	10.49988G	55.93	68.20	-12.27	14.78	3	Vertical	84	2.75	-	41.15	39.70	9.56	34.48
PK	15.75768G	55.87	74.00	-18.13	14.46	3	Vertical	147	2.02	-	41.41	37.34	11.73	34.61

802.11ax HEW160_Nss1,(MCS0)_4TX

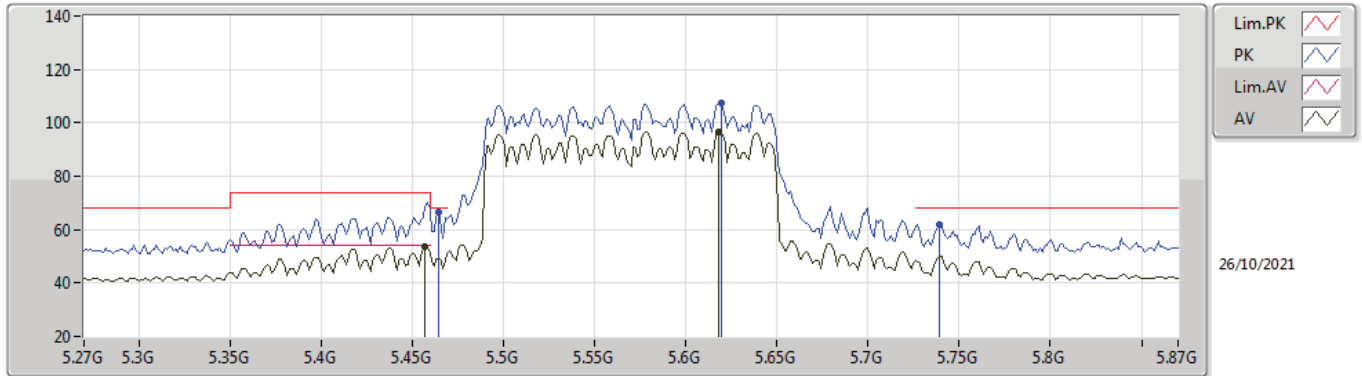
5250MHz Straddle 5.15-5.35GHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.74992G	46.09	54.00	-7.91	14.46	3	Horizontal	54	1.58	-	31.63	37.35	11.72	34.61
PK	10.4998G	53.93	68.20	-14.27	14.78	3	Horizontal	342	1.85	-	39.15	39.70	9.56	34.48
PK	15.74996G	55.86	74.00	-18.14	14.46	3	Horizontal	54	1.58	-	41.40	37.35	11.72	34.61

802.11ax HEW160_Nss1,(MCS0)_4TX

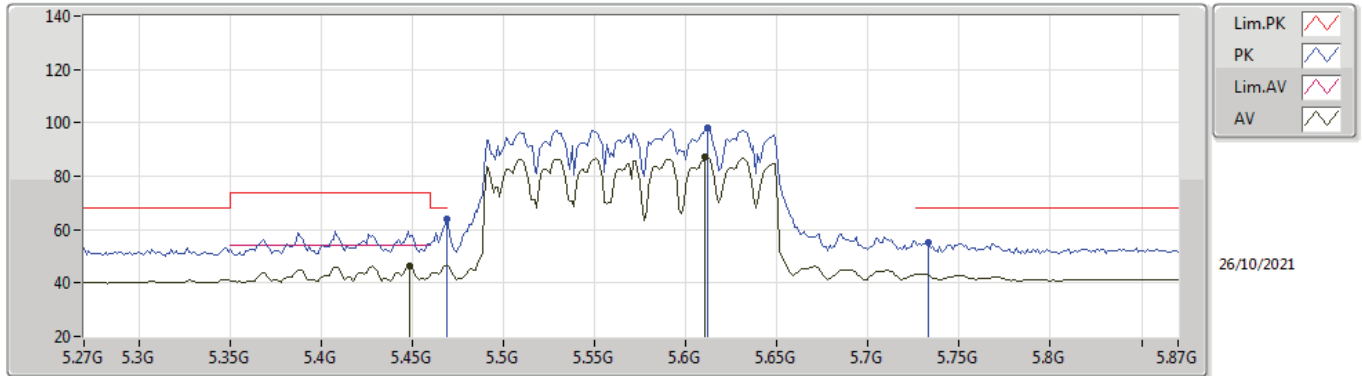
5570MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.4572G	53.59	54.00	-0.41	3.96	3	Vertical	157	1.75	-	49.63	31.63	6.79	34.46
AV	5.618G	96.32	Inf	-Inf	4.06	3	Vertical	157	1.75	-	92.26	31.66	6.87	34.47
PK	5.4644G	66.50	68.20	-1.70	3.99	3	Vertical	157	1.75	-	62.51	31.66	6.79	34.46
PK	5.6192G	107.47	Inf	-Inf	4.06	3	Vertical	157	1.75	-	103.41	31.66	6.87	34.47
PK	5.7392G	62.15	68.20	-6.05	4.30	3	Vertical	157	1.75	-	57.85	31.88	6.91	34.49

802.11ax HEW160_Nss1,(MCS0)_4TX

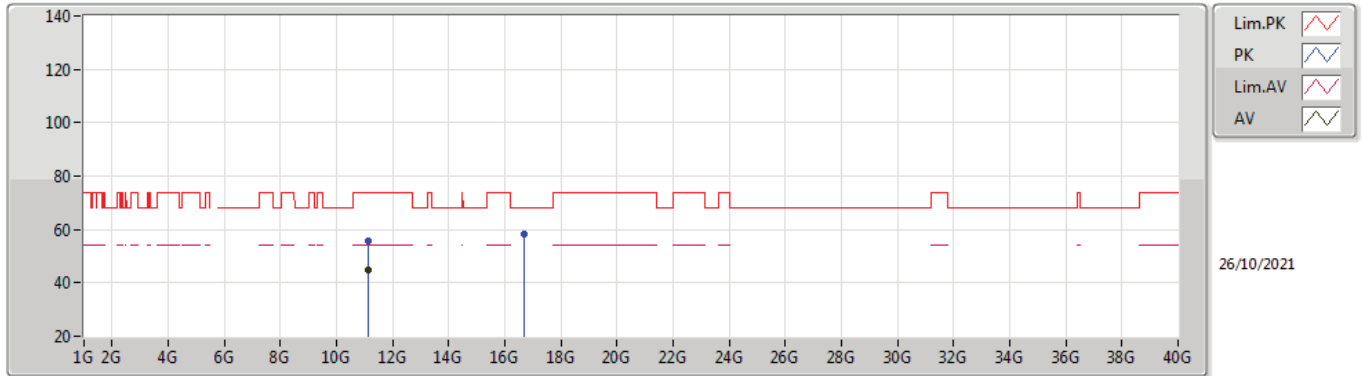
5570MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4488G	46.26	54.00	-7.74	3.92	3	Horizontal	91	1.76	-	42.34	31.60	6.78	34.46
AV	5.6108G	87.49	Inf	-Inf	4.07	3	Horizontal	91	1.76	-	83.42	31.68	6.86	34.47
PK	5.4692G	63.72	68.20	-4.48	4.01	3	Horizontal	91	1.76	-	59.71	31.68	6.79	34.46
PK	5.612G	97.96	Inf	-Inf	4.07	3	Horizontal	91	1.76	-	93.89	31.68	6.86	34.47
PK	5.7332G	55.21	68.20	-12.99	4.29	3	Horizontal	91	1.76	-	50.92	31.87	6.91	34.49

802.11ax HEW160_Nss1,(MCS0)_4TX

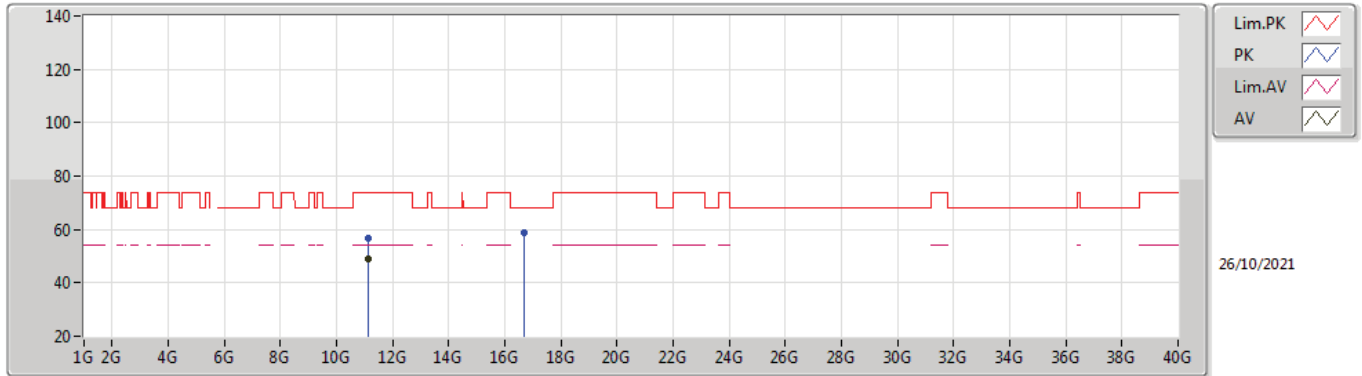
5570MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.13988G	44.96	54.00	-9.04	15.40	3	Vertical	21	1.40	-	29.56	39.82	9.78	34.20
PK	11.13684G	55.50	74.00	-18.50	15.41	3	Vertical	21	1.40	-	40.09	39.83	9.78	34.20
PK	16.71024G	58.12	68.20	-10.08	17.25	3	Vertical	59	2.70	-	40.87	39.47	12.12	34.34

802.11ax HEW160_Nss1,(MCS0)_4TX

5570MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.13992G	48.80	54.00	-5.20	15.40	3	Horizontal	79	1.72	-	33.40	39.82	9.78	34.20
PK	11.14008G	56.88	74.00	-17.12	15.40	3	Horizontal	79	1.72	-	41.48	39.82	9.78	34.20
PK	16.70988G	58.94	68.20	-9.26	17.25	3	Horizontal	100	2.03	-	41.69	39.47	12.12	34.34