

FCC Radio Test Report

FCC ID : H8NRT5010W-D350
Equipment : WiFi 6 AX3600 Router
Brand Name : DYNALINK
Model Name : DL-WRX36
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 Mar. 09, 2021, and testing was started from Mar. 11, 2021 and completed on Apr. 13, 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

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



Table of Contents

HISTORY OF THIS TEST REPORT3

SUMMARY OF TEST RESULT4

1 GENERAL DESCRIPTION5

1.1 Information.....5

1.2 Testing Applied Standards9

1.3 Testing Location Information9

1.4 Measurement Uncertainty9

2 TEST CONFIGURATION OF EUT.....10

2.1 Test Condition10

2.2 Test Channel Mode10

2.3 The Worst Case Measurement Configuration.....12

2.4 Accessories13

2.5 Support Equipment.....13

2.6 Test Setup Diagram14

3 TRANSMITTER TEST RESULT16

3.1 AC Power-line Conducted Emissions16

3.2 Emission Bandwidth.....18

3.3 Maximum Conducted Output Power19

3.4 Peak Power Spectral Density.....21

3.5 Unwanted Emissions.....23

4 TEST EQUIPMENT AND CALIBRATION DATA.....27

APPENDIX A. TEST RESULTS OF AC POWER-LINE CONDUCTED EMISSIONS

APPENDIX B. TEST RESULTS OF EMISSION BANDWIDTH

APPENDIX C. TEST RESULTS OF MAXIMUM CONDUCTED OUTPUT POWER

APPENDIX D. TEST RESULTS OF PEAK POWER SPECTRAL DENSITY

APPENDIX E. TEST RESULTS OF UNWANTED EMISSIONS

APPENDIX F. TEST RESULTS OF RADIATED EMISSION CO-LOCATION

APPENDIX G. TEST PHOTOS

PHOTOGRAPHS OF EUT V01



History of this test report

Report No.	Version	Description	Issued Date
FR130902AN	01	Initial issue of report	Apr. 27, 2021



Summary of Test Result

Report Clause	Ref. Std. Clause	Test Items	Result (PASS/FAIL)	Remark
1.1.3	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 evaluateds the output power.

Reviewed by: Sam Tsai

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]

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
5.47-5.725GHz	802.11ax HEW40	40	4TX
5.725-5.85GHz	802.11ax HEW40	40	4TX



Band	Mode	BWch (MHz)	Nant
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 HEW80+80	80	2TX(Port 1/2)
5.25-5.35GHz	802.11ax HEW80+80	80	2TX(Port 3/4)
5.47-5.725GHz	802.11ax HEW80+80	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 HEW80+80-BF	80	2TX(Port 1/2)
5.25-5.35GHz	802.11ax HEW80+80-BF	80	2TX(Port 3/4)
5.47-5.725GHz	802.11ax HEW80+80-BF	160	4TX

Note:

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

1.1.2 Table for 80+80 MHz Mode

Type	Channel No.	Frequency
13	42+58	5210+5290 MHz
14	106+122	5530+5610 MHz

1.1.3 Antenna Information

Ant.	Brand	Model Name	Antenna Type	Connector
1	WALSIN	RFPCA322011IMLB401	PIFA Antenna	I-PEX
2	WALSIN	RFPCA322008IMLB401	PIFA Antenna	I-PEX
3	WALSIN	RFPCA322011IMLB402	PIFA Antenna	I-PEX
4	WALSIN	RFPCA322011IMLB403	PIFA Antenna	I-PEX

Ant.	Max Gain (dBi)				
	2.45G	5G			
		5.2G	5.3G	5.6G	5.785G
1	5.17	3.23	3.22	2.95	3.00
2	5.37	4.06	3.87	3.78	3.52
3	4.76	4.73	5.06	4.11	4.04
4	5.14	4.88	5.43	5.54	4.75

NSS	Composite Gain (dBi)				
	2.45G	5G			
		5.2G	5.3G	5.6G	5.785G
DG [1SS]	6.02	7.12	7.55	7.05	6.62
DG [2SS]	5.37	4.88	5.43	5.54	4.75
DG [4SS]	1.76	1.65	2.57	1.82	1.38

Note 1: The EUT has four antennas.

For 2.4GHz function:

For IEEE 802.11 b/g/n/VHT/ax mode (4TX/4RX)

Ant. 1, Ant. 2, Ant.3 and Ant. 4 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.



1.1.4 EUT Information

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

1.1.5 Mode Test Duty Cycle

Non-Beamforming

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11a_Nss1,(6Mbps)_4TX	0.936	0.29	1.978m	1k
802.11ax HEW20_Nss1,(MCS0)_4TX	0.955	0.2	5.446m	300
802.11ax HEW40_Nss1,(MCS0)_4TX	0.956	0.2	5.446m	300
802.11ax HEW80_Nss1,(MCS0)_4TX	0.956	0.2	5.446m	300
802.11ax HEW80+80_Nss1,(MCS0)_2TX	0.95	0.22	5.446m	300
802.11ax HEW80+80_Nss1,(MCS0)_4TX	0.951	0.22	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) ≥ 1/T
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	0.955	0.2	5.446m	300
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	0.956	0.2	5.446m	300
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	0.956	0.2	5.446m	300
802.11ax HEW80+80-BF_Nss1,(MCS0)_2TX	0.95	0.22	5.446m	300
802.11ax HEW80+80-BF_Nss1,(MCS0)_4TX	0.951	0.22	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				
<input checked="" type="checkbox"/>	Hsinhua (TAF: 3785)	ADD: No.52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333411, Taiwan (R.O.C.)		
		TEL: 886-3-327-3456	FAX: 886-3-327-0973	
Test site Designation No. TW3785 with FCC.				
Test Condition	Test Site No.	Test Engineer	Test Environment	Test Date
AC Conduction	CO04-HY	Edward Wang	20.8~22.7°C / 54~58%	08/Apr/2021
RF Conducted	TH06-HY	Johnny Yu	20.1~26.9°C / 50~60%	11/Mar/2021~25/Mar/2021
<input checked="" type="checkbox"/>	Wen 33rd.St. (TAF: 3785)	ADD: No.14-1, Ln. 19, Wen 33rd St., Guishan Dist., Taoyuan City 333010, Taiwan (R.O.C.)		
		TEL: 886-3-318-0787	FAX: 886-3-318-0287	
Test site Designation No. TW0008 with FCC.				
Test Condition	Test Site No.	Test Engineer	Test Environment	Test Date
Radiated	03CH09-HY	Daniel Hsu	21.1~24.2°C / 51~62%	12/Mar/2021~13/Apr/2021

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 Condition

Condition Item	Abbreviation/Remark	Remark
TnomVnom	Tnom	20°C
-	Vnom	120V

2.2 Test Channel Mode

Test Software Version	Dos 6.1
-----------------------	---------

Non-Beamforming

Mode	Power Setting
802.11a_Nss1,(6Mbps)_4TX	-
5180MHz	41
5200MHz	45
5240MHz	45
5260MHz	31
5300MHz	31
5320MHz	32
5500MHz	32
5580MHz	32
5700MHz	31
5720MHz Straddle 5.47-5.725GHz	31
5720MHz Straddle 5.725-5.85GHz	31
5745MHz	46
5785MHz	46
5825MHz	45
802.11ax HEW20_Nss1,(MCS0)_4TX	-
5180MHz	39
5200MHz	46
5240MHz	45
5260MHz	32
5300MHz	32
5320MHz	32
5500MHz	33
5580MHz	33




Mode	Power Setting
5700MHz	32
5720MHz Straddle 5.47-5.725GHz	33
5720MHz Straddle 5.725-5.85GHz	33
5745MHz	46
5785MHz	46
5825MHz	45
802.11ax HEW40_Nss1,(MCS0)_4TX	-
5190MHz	37
5230MHz	44
5270MHz	34
5310MHz	34
5510MHz	34
5550MHz	34
5670MHz	33
5710MHz Straddle 5.47-5.725GHz	34
5710MHz Straddle 5.725-5.85GHz	34
5755MHz	45
5795MHz	45
802.11ax HEW80_Nss1,(MCS0)_4TX	-
5210MHz	37
5290MHz	34
5530MHz	34
5610MHz	33
5690MHz Straddle 5.47-5.725GHz	34
5690MHz Straddle 5.725-5.85GHz	34
5775MHz	44
802.11ax HEW80+80_Nss1,(MCS0)_2TX(Port1&Port2)	-
#5210MHz,5290MHz	38
802.11ax HEW80+80_Nss1,(MCS0)_2TX(Port3&Port4)	-
5210MHz,#5290MHz	38
802.11ax HEW80+80_Nss1,(MCS0)_4TX	-
#5530MHz,#5610MHz	34

2.3 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
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 
Worst Planes of EUT	V

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis
Test Condition	Radiated measurement
Operating Mode	Normal Link
1	WLAN 2.4GHz + WLAN 5GHz
Refer to Sporton Test Report No.: FA130902 for Co-location RF Exposure Evaluation and Appendix F for Radiated Emission Co-location.	

2.4 Accessories

Accessories				
AC Adapter	Brand Name	Sunny	Model Name	SYS1652-3612-W2
	Power Rating	I/P: 100-240 Vac 50-60Hz, 1.5 A, O/P: 12.0 Vdc, 3.0 A		
	Power Cord	1.5 meter, non-shielded cable, w/o ferrite core		
RJ45 Cable	Signal Line	1.75 meter, non-shielded cable, w/o ferrite core		

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

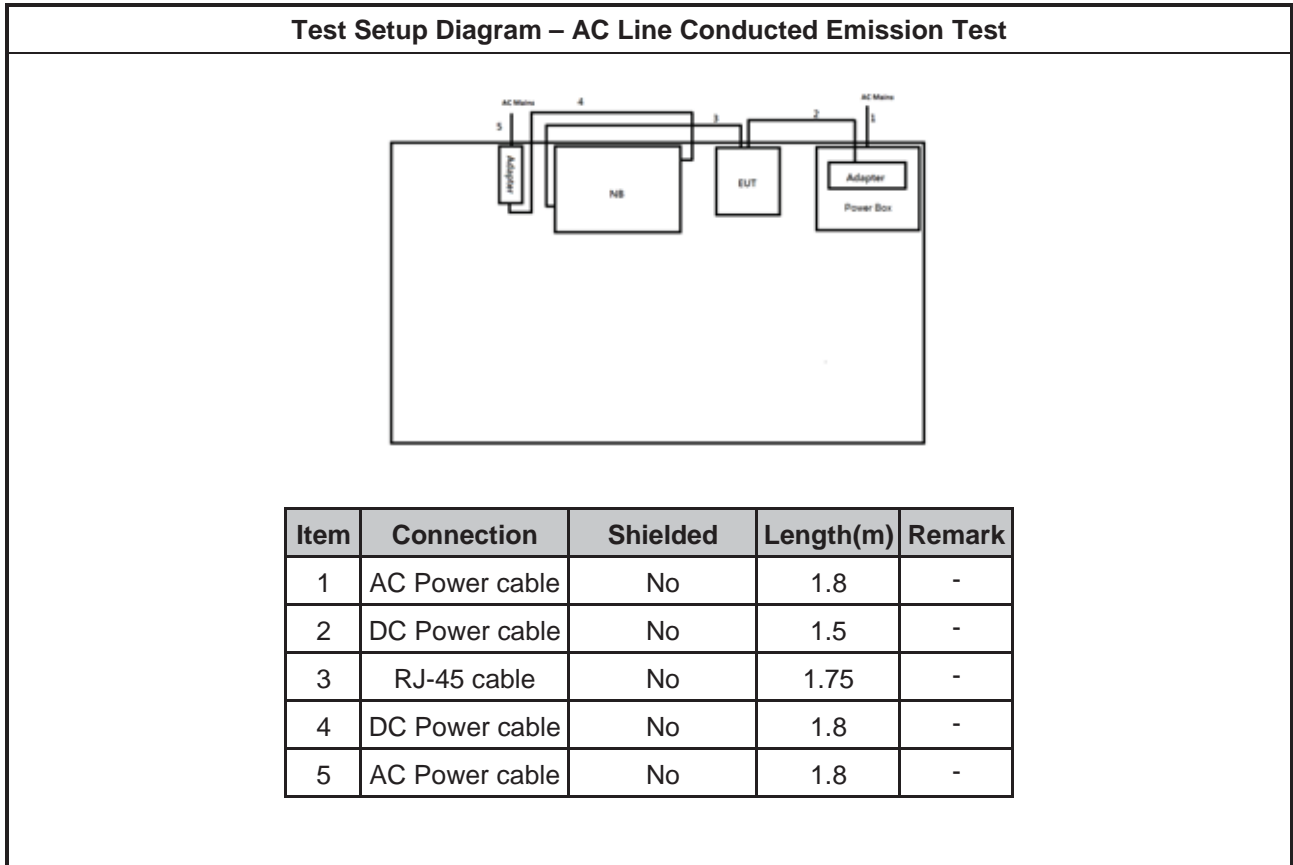
2.5 Support Equipment

Support Equipment – AC Conduction					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	AC Adapter (for NB)	HP	PPP012L-E	-	-
2	AC Power cable	Power sync	PW-GPC180-3	-	-
3	Notebook	HP	HSTNN-Q85C	-	-

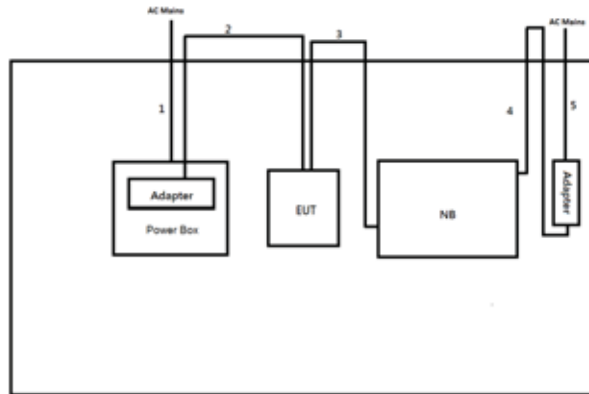
Support Equipment – Conducted					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	Notebook	DELL	E5410	-	-
2	Adapter for NB	DELL	HA65NM130	-	-

Support Equipment – Radiated					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	AC Adapter (for NB)	HP	PPP012L-E	-	-
2	AC Power cable	Power sync	PW-GPC180-3	-	-
3	Notebook	HP	HSTNN-Q85C	-	-

2.6 Test Setup Diagram



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	RJ-45 cable	No	1.75	-
4	DC Power cable	No	1.8	-
5	AC Power cable	No	1.8	-



3 Transmitter Test Result

3.1 AC Power-line Conducted Emissions

3.1.1 AC Power-line Conducted Emissions Limit

AC Power-line Conducted Emissions Limit		
Frequency Emission (MHz)	Quasi-Peak	Average
0.15-0.5	66 - 56 *	56 - 46 *
0.5-5	56	46
5-30	60	50

Note 1: * Decreases with the logarithm of the frequency.

3.1.2 Measuring Instruments

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

3.1.3 Test Procedures

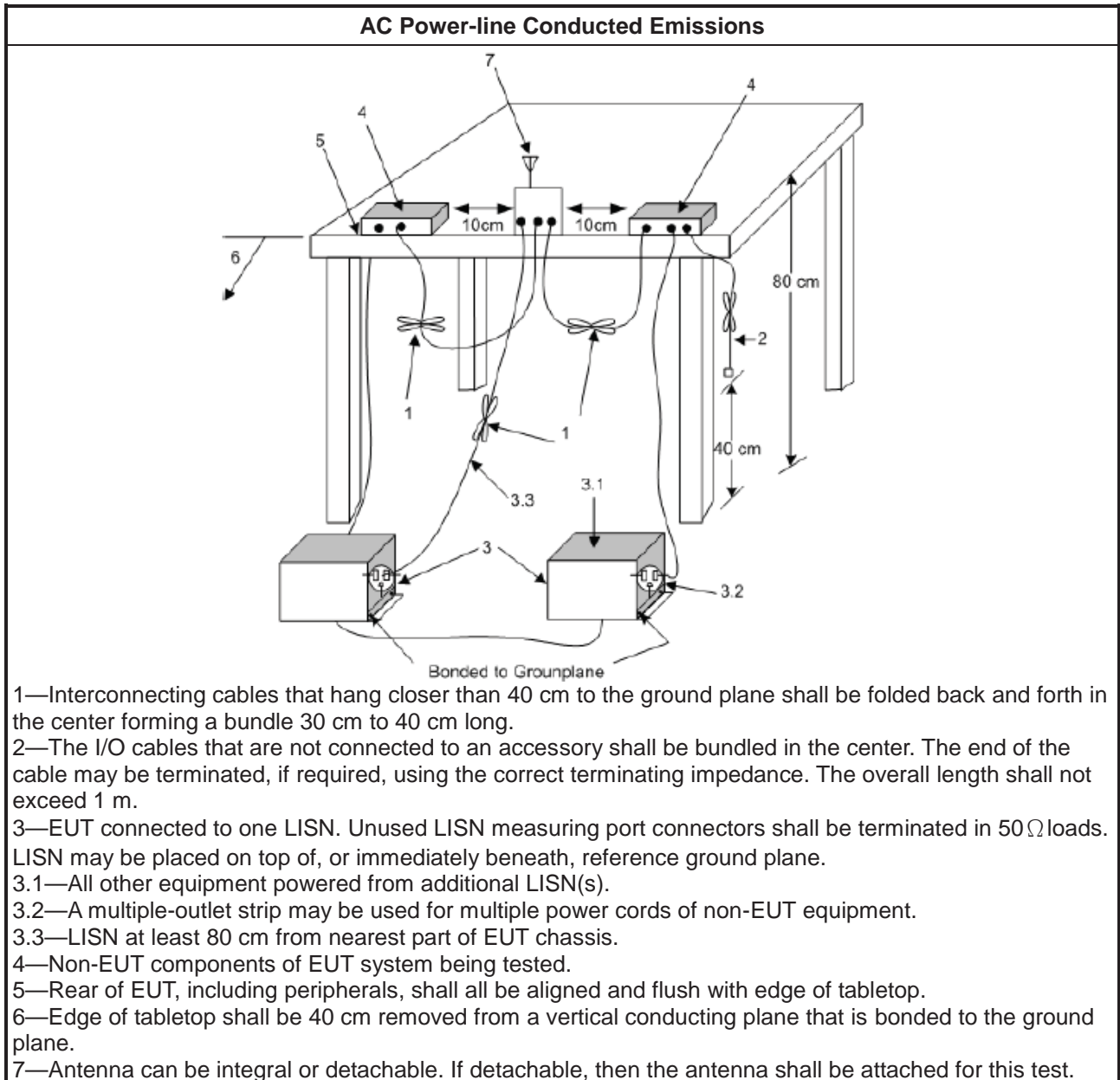
Test Method
<input checked="" type="checkbox"/> Refer as ANSI C63.10-2013, clause 6.2 for AC power-line conducted emissions.

3.1.4 Measurement Results Calculation

The measured Level is calculated using:

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

3.1.5 Test Setup



3.1.6 Test Result of AC Power-line Conducted Emissions

Refer as Appendix A

3.2 Emission Bandwidth

3.2.1 Emission Bandwidth Limit

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

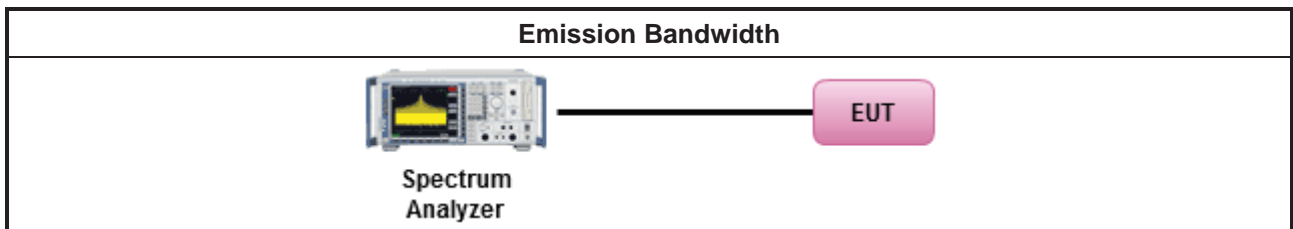
3.2.2 Measuring Instruments

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

3.2.3 Test Procedures

Test Method	
<ul style="list-style-type: none"> ▪ For the emission bandwidth shall be measured using one of the options below: 	
<input checked="" type="checkbox"/>	Refer as KDB 789033, clause C for EBW and clause D for OBW measurement.
<input type="checkbox"/>	Refer as ANSI C63.10, clause 6.9.3 for occupied bandwidth testing.
<input type="checkbox"/>	Refer as IC RSS-Gen, clause 6.7 for bandwidth testing.

3.2.4 Test Setup



3.2.5 Test Result of Emission Bandwidth

Refer as Appendix B

3.3 Maximum Conducted Output Power

3.3.1 Maximum Conducted Output Power Limit

Maximum Conducted Output Power Limit	
UNII Devices	
<input checked="" type="checkbox"/> For the 5.15-5.25 GHz band:	
	<ul style="list-style-type: none"> ▪ Outdoor AP: the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W. If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)$. e.i.r.p. at any elevation angle above 30 degrees $\leq 125mW$ [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 $P_{Out} = 24 - (G_{TX} - 6)$.
<input checked="" type="checkbox"/> For the 5.25-5.35 GHz band, the maximum conducted output power (P_{Out}) shall not exceed the lesser of 250 mW or $11 \text{ dBm} + 10 \log B$, where B is the 26 dB emission bandwidth in MHz. If $G_{TX} > 6$ dBi, then $P_{Out} = 24 - (G_{TX} - 6)$.	
<input checked="" type="checkbox"/> For the 5.47-5.725 GHz band, the maximum conducted output power (P_{Out}) shall not exceed the lesser of 250 mW or $11 \text{ dBm} + 10 \log B$, where B is the 26 dB emission bandwidth in MHz. If $G_{TX} > 6$ dBi, then $P_{Out} = 24 - (G_{TX} - 6)$.	
<input checked="" type="checkbox"/> For the 5.725-5.85 GHz band:	
	<ul style="list-style-type: none"> ▪ Point-to-multipoint systems (P2M): the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W. If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)$. ▪ Point-to-point systems (P2P): the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W.
P_{Out} = maximum conducted output power in dBm, G_{TX} = the maximum transmitting antenna directional gain in dBi.	

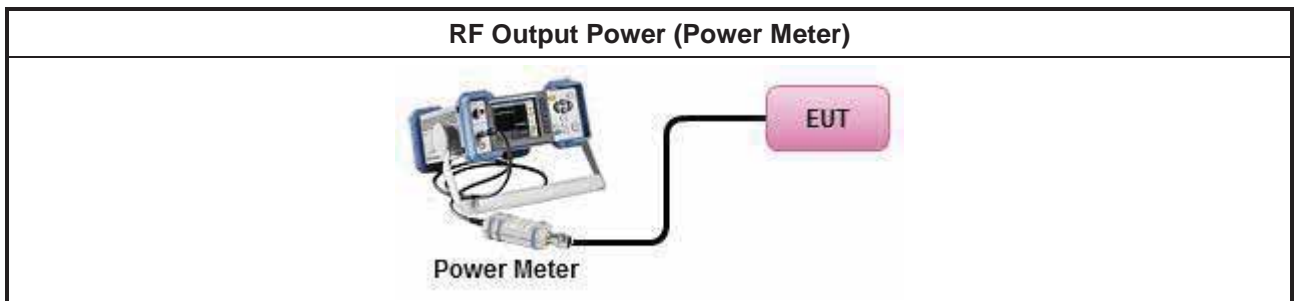
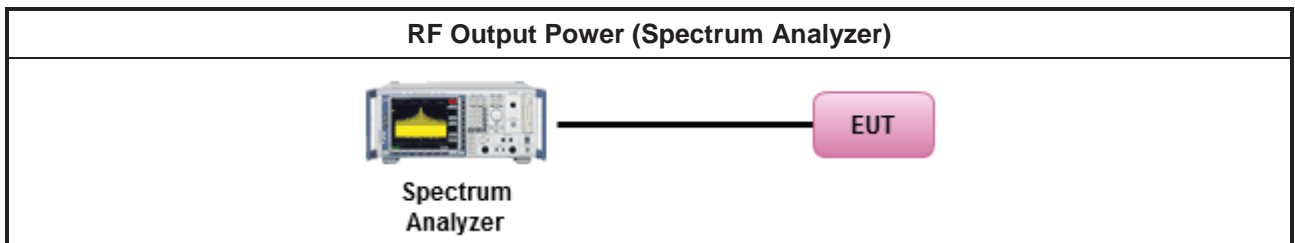
3.3.2 Measuring Instruments

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

3.3.3 Test Procedures

Test Method	
<ul style="list-style-type: none"> Maximum Conducted Output Power 	
	Duty cycle ≥ 98%
<input type="checkbox"/>	Refer as KDB 789033, clause E Method SA-2 (spectral trace averaging).
	Duty cycle < 98%
<input checked="" type="checkbox"/>	Refer as KDB 789033, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)
Wideband RF power meter and average over on/off periods with duty factor	
<input checked="" type="checkbox"/>	Refer as KDB 789033, clause E Method PM (using an RF average power meter).
<ul style="list-style-type: none"> For conducted measurement. 	
	<ul style="list-style-type: none"> If the EUT supports multiple transmit chains using options given below: Refer as KDB 662911, In-band power measurements. Using the measure-and-sum approach, measured all transmit ports individually. Sum the power (in linear power units e.g., mW) of all ports for each individual sample and save them.
	<ul style="list-style-type: none"> If multiple transmit chains, EIRP calculation could be following as methods: $P_{total} = P_1 + P_2 + \dots + P_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $EIRP_{total} = P_{total} + DG$

3.3.4 Test Setup



3.3.5 Test Result of Maximum Conducted Output Power

Refer as Appendix C



3.4 Peak Power Spectral Density

3.4.1 Peak Power Spectral Density Limit

Peak Power Spectral Density Limit	
UNII Devices	
<input checked="" type="checkbox"/> For the 5.15-5.25 GHz band:	
<input type="checkbox"/>	<ul style="list-style-type: none"> ▪ Outdoor AP: the peak power spectral density (PPSD) shall not exceed the lesser of 17dBm/MHz. If $G_{TX} > 6$ dBi, then $P_{Out} = 17 - (G_{TX} - 6)$. ▪ 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 $PPSD = 11 - (G_{TX} - 6)$.
<input checked="" type="checkbox"/> For the 5.25-5.35 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz. If $G_{TX} > 6$ dBi, then $PPSD = 11 - (G_{TX} - 6)$.	
<input checked="" type="checkbox"/> For the 5.47-5.725 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz. If $G_{TX} > 6$ dBi, then $PPSD = 11 - (G_{TX} - 6)$.	
<input checked="" type="checkbox"/> For the 5.725-5.85 GHz band:	
<input type="checkbox"/>	<ul style="list-style-type: none"> ▪ Point-to-multipoint systems (P2M): the peak power spectral density (PPSD) ≤ 30 dBm/500kHz. If $G_{TX} > 6$ dBi, then $PPSD = 30 - (G_{TX} - 6)$. ▪ Point-to-point systems (P2P): the peak power spectral density (PPSD) ≤ 30 dBm/500kHz.
<p>PPSD = peak power spectral density that he same method as used to determine the conducted output power shall be used to determine the power spectral density. And power spectral density in dBm/MHz</p> <p>G_{TX} = the maximum transmitting antenna directional gain in dBi.</p>	

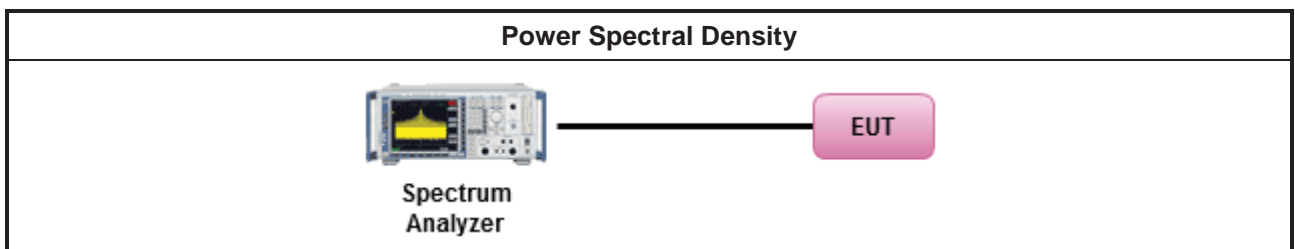
3.4.2 Measuring Instruments

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

3.4.3 Test Procedures

Test Method	
<ul style="list-style-type: none"> ▪ Peak power spectral density procedures that the same method as used to determine the conducted output power shall be used to determine the peak power spectral density and use the peak search function on the spectrum analyzer to find the peak of the spectrum. For the peak power spectral density shall be measured using below options: 	
<input type="checkbox"/>	Refer as KDB 789033, F5) power spectral density can be measured using resolution bandwidths < 1 MHz provided that the results are integrated over 1 MHz bandwidth
Duty cycle ≥ 98%	
<input type="checkbox"/>	Refer as KDB 789033, clause E Method SA-2 (spectral trace averaging).
Duty cycle < 98%	
<input checked="" type="checkbox"/>	Refer as KDB 789033, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)
<ul style="list-style-type: none"> ▪ For conducted measurement. 	
<ul style="list-style-type: none"> ▪ If the EUT supports multiple transmit chains using options given below: <ul style="list-style-type: none"> ▪ Measure and sum the spectra across the outputs. Refer as KDB 662911, In-band power spectral density (PSD). Sample all transmit ports simultaneously using a spectrum analyzer for each transmit port. Where the trace bin-by-bin of each transmit port summing can be performed. (i.e., in the first spectral bin of output 1 is summed with that in the first spectral bin of output 2 and that from the first spectral bin of output 3, and so on up to the NTX output to obtain the value for the first frequency bin of the summed spectrum.). Add up the amplitude (power) values for the different transmit chains and use this as the new data trace. ▪ If multiple transmit chains, EIRP PPSD calculation could be following as methods: $PPSD_{total} = PPSD_1 + PPSD_2 + \dots + PPSD_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $EIRP_{total} = PPSD_{total} + DG$ 	

3.4.4 Test Setup



3.4.5 Test Result of Peak Power Spectral Density

Refer as Appendix D



3.5 Unwanted Emissions

3.5.1 Transmitter Radiated Unwanted Emissions Limit

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

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

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

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

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

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

3.5.2 Measuring Instruments

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

3.5.3 Test Procedures

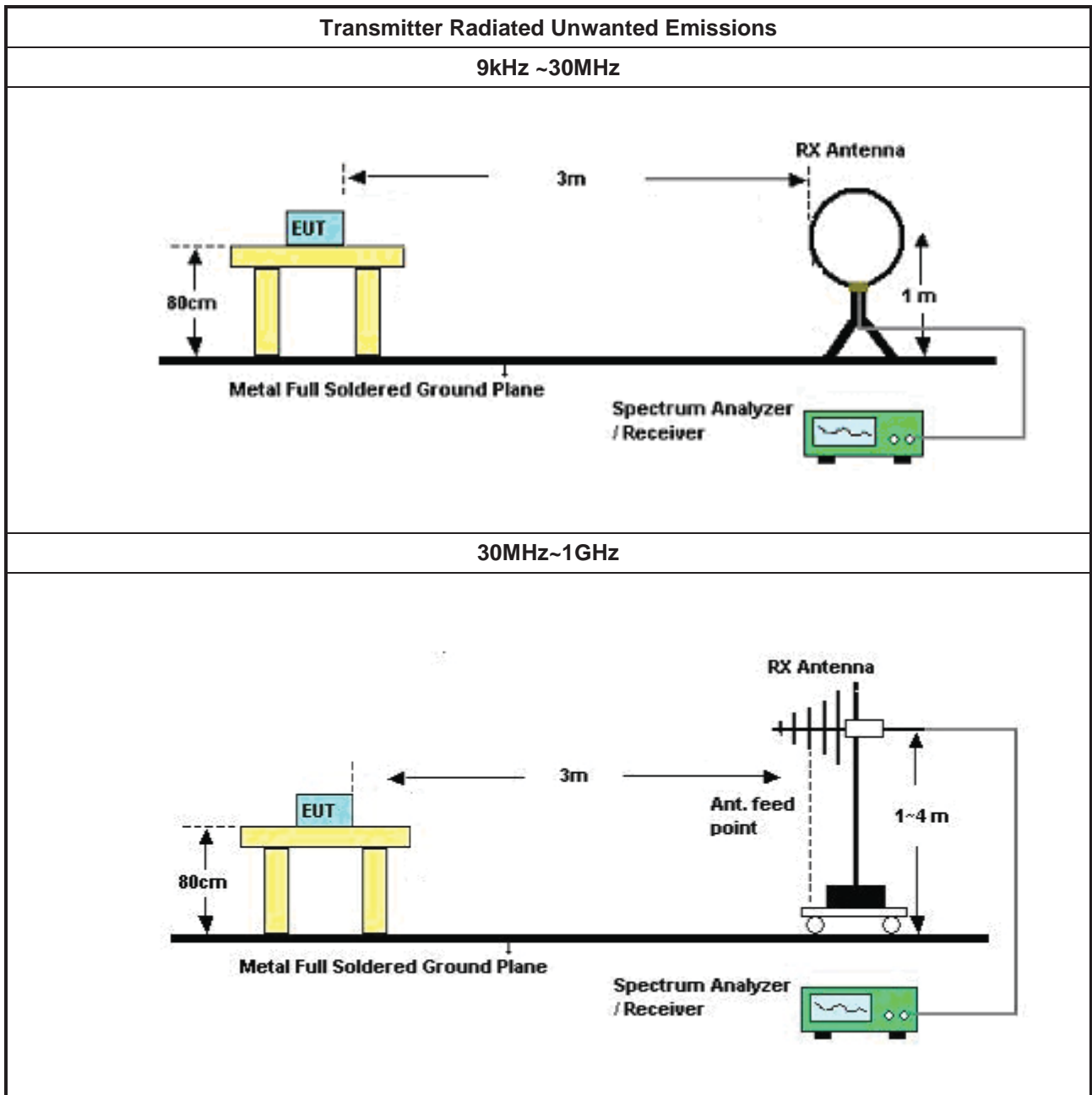
Test Method	
<ul style="list-style-type: none"> Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. Measurements shall not be performed at a distance greater than 30 m for frequencies above 30 MHz, unless it can be further demonstrated that measurements at a distance of 30 m or less are impractical. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse of linear distance for field-strength measurements, inverse of linear distance-squared for power-density measurements). 	
<ul style="list-style-type: none"> The average emission levels shall be measured in [duty cycle \geq 98 or duty factor]. 	
<ul style="list-style-type: none"> For the transmitter unwanted emissions shall be measured using following options below: <ul style="list-style-type: none"> Refer as KDB 789033, clause G)2) for unwanted emissions into non-restricted bands. Refer as KDB 789033, clause G)1) for unwanted emissions into restricted bands. <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Refer as KDB 789033, G)6) Method VB (ANSI C63.10, clause 4.1.4.2.3), Reduced VBW. <input checked="" type="checkbox"/> Refer as KDB 789033, clause G)5) (ANSI C63.10, clause 4.1.4.2.2), measurement procedure peak limit. 	
<ul style="list-style-type: none"> For radiated measurement. <ul style="list-style-type: none"> Refer as ANSI C63.10, clause 6.4 for radiated emissions below 30 MHz and test distance is 3m. Refer as ANSI C63.10, clause 6.5 for radiated emissions 30 MHz to 1 GHz and test distance is 3m. Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz. 	
<ul style="list-style-type: none"> The any unwanted emissions level shall not exceed the fundamental emission level. All amplitude of spurious emissions that are attenuated by more than 20 dB below the permissible value has no need to be reported. 	
<ul style="list-style-type: none"> Use the following spectrum analyzer settings: <ul style="list-style-type: none"> Set RBW=100 kHz for $f < 1$ GHz; VBW=3 * RBW; Sweep = auto; Detector function = peak; Trace = max hold. Set RBW = 1 MHz, VBW= 3MHz for $f \geq 1$ GHz for peak measurement. For average measurement, refer as 1.1.4. 	
<ul style="list-style-type: none"> KDB 414788 Open-Field Test Sites and Chamber Correlation Justification. <ul style="list-style-type: none"> Based on FCC 15.31(f)(2): measurements may be performed at a distance closer than that specified in regulations; however, an attempt should be made to avoid making measurements in the near field. Open-field site and chamber correlation testing had been performed and chamber measured test result is the worst case test result. 	

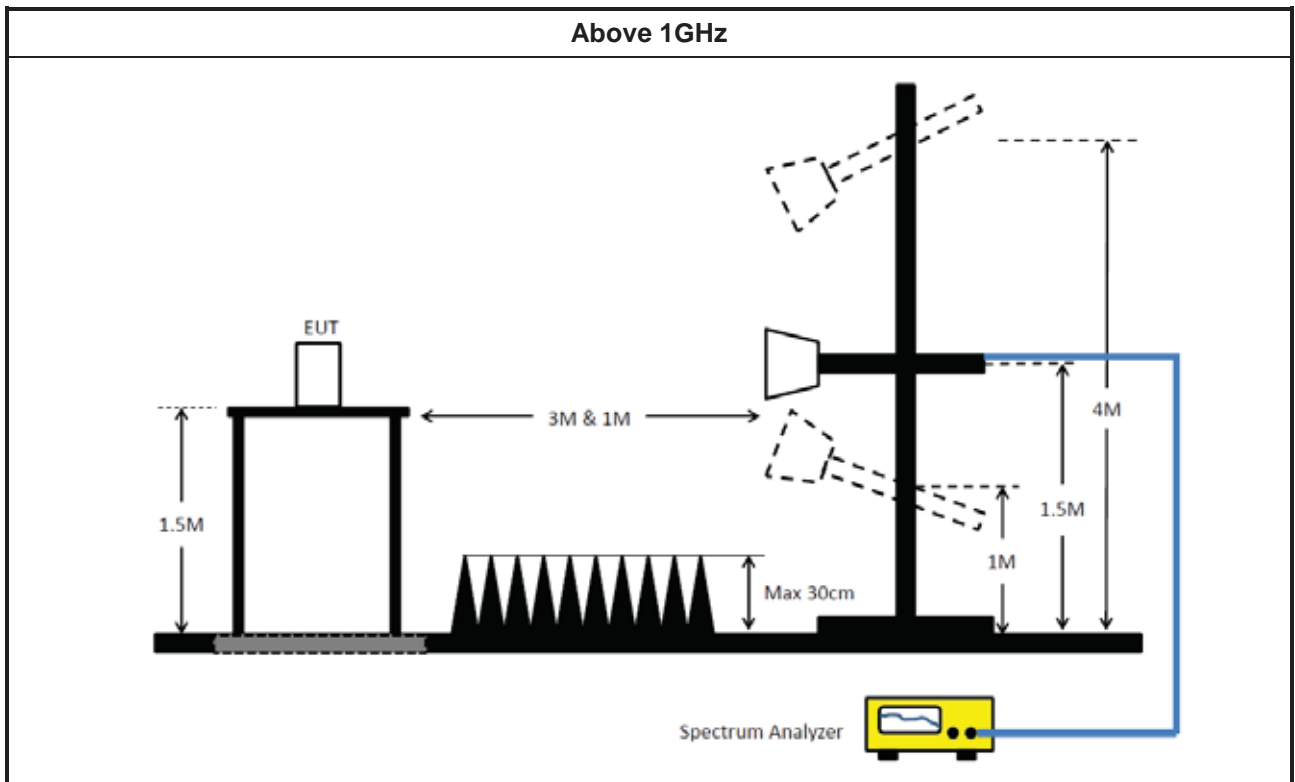
3.5.4 Measurement Results Calculation

The measured Level is calculated using:

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

3.5.5 Test Setup





3.5.6 Transmitter Unwanted Emissions (Below 30MHz)

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

3.5.7 Test Result of Transmitter Unwanted Emissions

Refer as Appendix E



4 Test Equipment and Calibration Data

Instrument for AC Conduction

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
EMI Test Receiver	R&S	ESR3	102051	9kHz ~ 3.6GHz	29/May/2020	28/May/2021
LISN	R&S	ENV216	101295	9kHz ~ 30MHz	11/Nov/2020	10/Nov/2021
LISN (Support Unit)	SCHWARZBECK MESS-ELEKTRO NIK	NSLK 8127	8127477	9kHz ~ 30MHz	25/Feb/2021	24/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	21/Sep/2020	20/Sep/2021

Instrument for Conducted Test

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Signal Analyzer	R&S	FSV 40	101029	10Hz~40GHz	19/Oct/2020	18/Oct/2021
SMB100A Signal Generator	R&S	SMB100A03	181147	100kHz~40GHz	20/Oct/2020	19/Oct/2021
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



Instrument for Radiated Test

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH09-HY	30MHz~1GHz 3m	26/Mar/2021	25/Mar/2022
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH09-HY	1GHz~18GHz 3m	19/Mar/2020	18/Mar/2021
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH09-HY	1GHz~18GHz 3m	18/Mar/2021	17/Mar/2022
EXA Signal Analyzer	KEYSIGHT	N9010A	MY54200885	10Hz~44GHz	11/Aug/2020	10/Aug/2021
Amplifier	EMC	EMC9135	980232	9kHz~1GHz	14/Apr/2020	13/Apr/2021
Microwave Preamplifier	Agilent	8449B	3008A02096	1GHz~26.5GHz	24/Jul/2020	23/Jul/2021
Bilog Antenna & 5dB Attenuator	TESEQ & MTJ	CBL6111D&MTJ6 102-05	35418 & 3	30MHz~1GHz	06/Sep/2020	05/Sep/2021
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	BBHA9120 D 1534	1GHz~18GHz	28/May/2020	27/May/2021
RF Cable-low	Jye Bao	RG142	CB031+324530/4	9kHz~30MHz	03/Sep/2020	02/Sep/2021
RF Cable-low	Jye Bao	RG142	CB031+324530/4	30MHz~1GHz	09/Feb/2021	08/Feb/2022
RF CABLE 5m+3m+1m	HUBER+SUHNER	SUCOFLEX104	SN MY25918/4+ SN MY39478/4 + SN 324530/4	1GHz~40GHz	15/Aug/2020	14/Aug/2021
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA 9170221	15GHz~40GHz	11/Mar/2021	10/Mar/2022
Microwave Preamplifier	EMC INSTRUMENTS	EM18G40G	060604	18GHz ~ 40GHz	09/Mar/2021	08/Mar/2022
Preamplifier	MITEQ	TTA1840-35-HG	1864481	18GHz~40GHz	18/Mar/2021	17/Mar/2022
Loop Antenna	Teseq	HLA 6120	24155	9kHz~30MHz	13/Apr/2020	12/Apr/2021
EMI Test Receiver	R&S	ESR3	102051	9kHz~3.6GHz	29/May/2020	28/May/2021



Summary

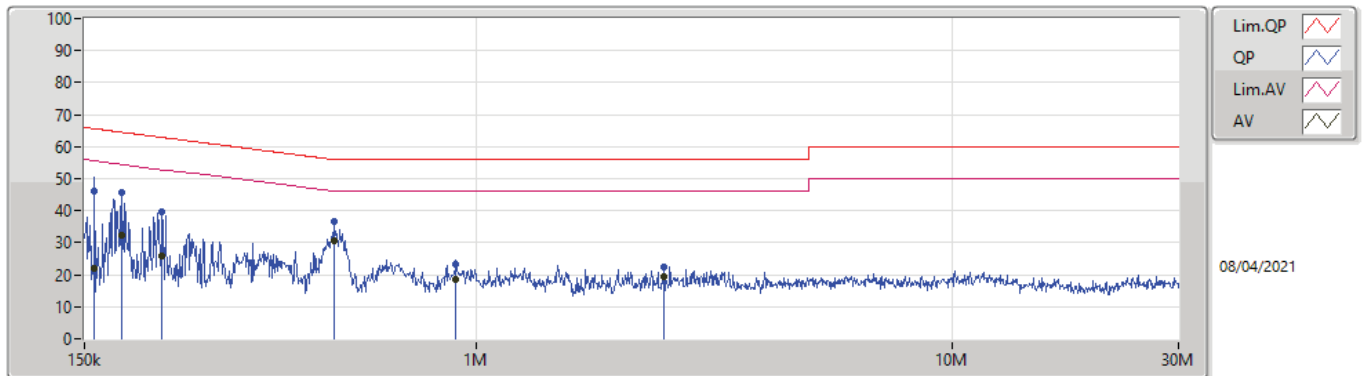
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	AV	502.813k	30.62	46.00	-15.38	Line

Mode Configure

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition	Comments
Mode 1	Pass	QP	157.361k	46.05	65.60	-19.55	Line	-
Mode 1	Pass	AV	157.361k	21.97	55.60	-33.63	Line	-
Mode 1	Pass	QP	180.236k	45.79	64.47	-18.68	Line	-
Mode 1	Pass	AV	180.236k	32.32	54.47	-22.15	Line	-
Mode 1	Pass	QP	218.303k	39.80	62.88	-23.08	Line	-
Mode 1	Pass	AV	218.303k	25.76	52.88	-27.12	Line	-
Mode 1	Pass	QP	502.813k	36.82	56.00	-19.18	Line	-
Mode 1	Pass	AV	502.813k	30.62	46.00	-15.38	Line	-
Mode 1	Pass	QP	907.812k	23.49	56.00	-32.51	Line	-
Mode 1	Pass	AV	907.812k	18.37	46.00	-27.63	Line	-
Mode 1	Pass	QP	2.483M	22.20	56.00	-33.80	Line	-
Mode 1	Pass	AV	2.483M	19.35	46.00	-26.65	Line	-
Mode 1	Pass	QP	150.6k	47.81	65.96	-18.15	Neutral	-
Mode 1	Pass	AV	150.6k	28.34	55.96	-27.62	Neutral	-
Mode 1	Pass	QP	179.518k	45.52	64.51	-18.99	Neutral	-
Mode 1	Pass	AV	179.518k	31.02	54.51	-23.49	Neutral	-
Mode 1	Pass	QP	208.925k	40.90	63.25	-22.35	Neutral	-
Mode 1	Pass	AV	208.925k	24.34	53.25	-28.91	Neutral	-
Mode 1	Pass	QP	523.291k	35.60	56.00	-20.40	Neutral	-
Mode 1	Pass	AV	523.291k	28.25	46.00	-17.75	Neutral	-
Mode 1	Pass	QP	1.775M	24.91	56.00	-31.09	Neutral	-
Mode 1	Pass	AV	1.775M	20.23	46.00	-25.77	Neutral	-
Mode 1	Pass	QP	2.721M	21.84	56.00	-34.16	Neutral	-
Mode 1	Pass	AV	2.721M	17.36	46.00	-28.64	Neutral	-



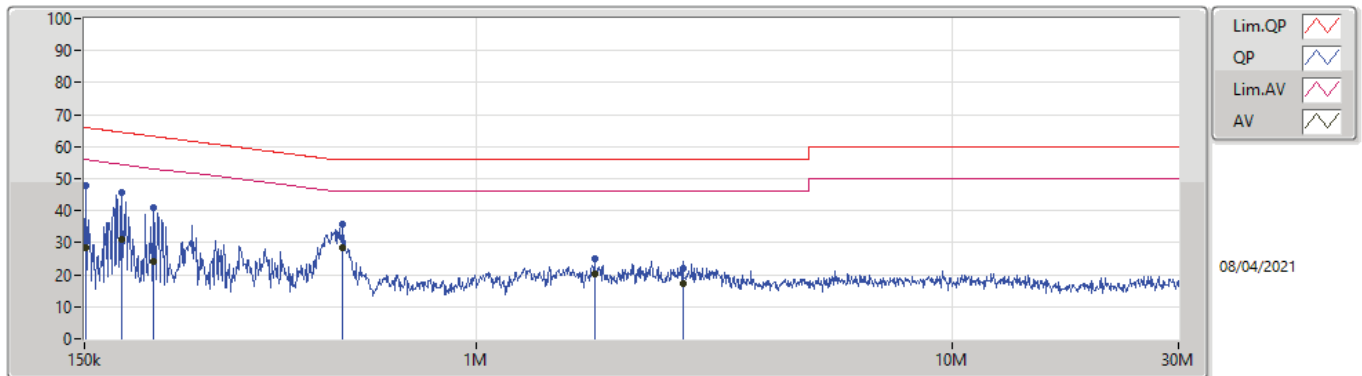
Conducted Emissions at Powerline_Mode 1



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)			
QP	157.361k	46.05	65.60	-19.55	19.63	Line	-	26.42	9.69	0.04	9.90			
AV	157.361k	21.97	55.60	-33.63	19.63	Line	-	2.34	9.69	0.04	9.90			
QP	180.236k	45.79	64.47	-18.68	19.62	Line	-	26.17	9.68	0.04	9.90			
AV	180.236k	32.32	54.47	-22.15	19.62	Line	-	12.70	9.68	0.04	9.90			
QP	218.303k	39.80	62.88	-23.08	19.62	Line	-	20.18	9.68	0.04	9.90			
AV	218.303k	25.76	52.88	-27.12	19.62	Line	-	6.14	9.68	0.04	9.90			
QP	502.813k	36.82	56.00	-19.18	19.61	Line	-	17.21	9.67	0.06	9.88			
AV	502.813k	30.62	46.00	-15.38	19.61	Line	-	11.01	9.67	0.06	9.88			
QP	907.812k	23.49	56.00	-32.51	19.56	Line	-	3.93	9.67	0.08	9.81			
AV	907.812k	18.37	46.00	-27.63	19.56	Line	-	-1.19	9.67	0.08	9.81			
QP	2.483M	22.20	56.00	-33.80	19.62	Line	-	2.58	9.68	0.11	9.83			
AV	2.483M	19.35	46.00	-26.65	19.62	Line	-	-0.27	9.68	0.11	9.83			



Conducted Emissions at Powerline_Mode 1



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)
QP	150.6k	47.81	65.96	-18.15	19.63	Neutral	-	28.18	9.69	0.04	9.90
AV	150.6k	28.34	55.96	-27.62	19.63	Neutral	-	8.71	9.69	0.04	9.90
QP	179.518k	45.52	64.51	-18.99	19.62	Neutral	-	25.90	9.68	0.04	9.90
AV	179.518k	31.02	54.51	-23.49	19.62	Neutral	-	11.40	9.68	0.04	9.90
QP	208.925k	40.90	63.25	-22.35	19.62	Neutral	-	21.28	9.68	0.04	9.90
AV	208.925k	24.34	53.25	-28.91	19.62	Neutral	-	4.72	9.68	0.04	9.90
QP	523.291k	35.60	56.00	-20.40	19.61	Neutral	-	15.99	9.67	0.07	9.87
AV	523.291k	28.25	46.00	-17.75	19.61	Neutral	-	8.64	9.67	0.07	9.87
QP	1.775M	24.91	56.00	-31.09	19.58	Neutral	-	5.33	9.68	0.10	9.80
AV	1.775M	20.23	46.00	-25.77	19.58	Neutral	-	0.65	9.68	0.10	9.80
QP	2.721M	21.84	56.00	-34.16	19.64	Neutral	-	2.20	9.68	0.12	9.84
AV	2.721M	17.36	46.00	-28.64	19.64	Neutral	-	-2.28	9.68	0.12	9.84



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	20.52M	16.537M	16M5D1D	19.11M	16.403M
802.11ax HEW20_Nss1,(MCS0)_4TX	23.1M	19.016M	19M0D1D	21.03M	18.862M
802.11ax HEW40_Nss1,(MCS0)_4TX	41.4M	37.985M	38M0D1D	40.8M	37.851M
802.11ax HEW80_Nss1,(MCS0)_4TX	82.32M	77.479M	77M5D1D	81.72M	77.178M
802.11ax HEW80+80_Nss1,(MCS0)_2TX	159.48M	78.444M	78M4D1D	82.2M	77.408M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	19.59M	16.505M	16M5D1D	19.08M	16.375M
802.11ax HEW20_Nss1,(MCS0)_4TX	21.66M	18.94M	18M9D1D	21.06M	18.833M
802.11ax HEW40_Nss1,(MCS0)_4TX	41.34M	38.03M	38M0D1D	40.44M	37.797M
802.11ax HEW80_Nss1,(MCS0)_4TX	82.56M	77.526M	77M5D1D	81.96M	77.085M
802.11ax HEW80+80_Nss1,(MCS0)_2TX	98.04M	77.871M	77M9D1D	82.8M	77.814M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	19.71M	16.535M	16M5D1D	14.31M	13.173M
802.11ax HEW20_Nss1,(MCS0)_4TX	21.39M	18.956M	19M0D1D	15.375M	14.455M
802.11ax HEW40_Nss1,(MCS0)_4TX	41.04M	38.131M	38M1D1D	35.28M	33.744M
802.11ax HEW80_Nss1,(MCS0)_4TX	82.68M	77.732M	77M7D1D	75.375M	72.76M
802.11ax HEW80+80_Nss1,(MCS0)_4TX	161.28M	138.329M	138MD1D	143.28M	78.283M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	16.32M	16.678M	16M7D1D	3.1M	3.328M
802.11ax HEW20_Nss1,(MCS0)_4TX	18.9M	19.061M	19M1D1D	3.92M	4.504M
802.11ax HEW40_Nss1,(MCS0)_4TX	37.86M	37.955M	38M0D1D	3.84M	4.072M
802.11ax HEW80_Nss1,(MCS0)_4TX	76.08M	77.424M	77M4D1D	4.02M	4.098M

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_TnomVnom	Pass	Inf	19.71M	16.531M	19.11M	16.403M	19.23M	16.456M	19.59M	16.431M
5200MHz_TnomVnom	Pass	Inf	19.47M	16.418M	19.86M	16.424M	20.01M	16.466M	20.43M	16.469M
5240MHz_TnomVnom	Pass	Inf	20.52M	16.537M	19.92M	16.472M	19.8M	16.469M	19.77M	16.45M
5260MHz_TnomVnom	Pass	Inf	19.08M	16.375M	19.32M	16.424M	19.59M	16.489M	19.38M	16.453M
5300MHz_TnomVnom	Pass	Inf	19.14M	16.39M	19.17M	16.451M	19.26M	16.385M	19.17M	16.41M
5320MHz_TnomVnom	Pass	Inf	19.53M	16.493M	19.14M	16.449M	19.38M	16.505M	19.23M	16.435M
5500MHz_TnomVnom	Pass	Inf	19.71M	16.492M	19.41M	16.461M	19.53M	16.436M	19.29M	16.443M
5580MHz_TnomVnom	Pass	Inf	19.17M	16.344M	19.5M	16.533M	19.53M	16.45M	19.32M	16.442M
5700MHz_TnomVnom	Pass	Inf	19.23M	16.374M	19.44M	16.535M	18.78M	16.285M	19.08M	16.416M
5720MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	Inf	14.43M	13.249M	14.31M	13.173M	14.685M	13.308M	14.655M	13.249M
5720MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	500k	3.12M	3.348M	3.1M	3.328M	3.12M	3.417M	3.12M	3.39M
5745MHz_TnomVnom	Pass	500k	15.93M	16.593M	15.9M	16.544M	15.9M	16.402M	16.29M	16.501M
5785MHz_TnomVnom	Pass	500k	16.32M	16.678M	16.02M	16.551M	15.69M	16.437M	15.99M	16.541M
5825MHz_TnomVnom	Pass	500k	15.24M	16.321M	16.32M	16.549M	15.9M	16.538M	15.93M	16.415M
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz_TnomVnom	Pass	Inf	21.03M	18.886M	21.33M	19.016M	21.21M	18.963M	21.42M	18.933M
5200MHz_TnomVnom	Pass	Inf	21.93M	18.976M	21.3M	18.862M	23.1M	19.001M	22.38M	18.958M
5240MHz_TnomVnom	Pass	Inf	21.3M	18.922M	21.51M	18.927M	21.51M	18.905M	21.54M	18.941M
5260MHz_TnomVnom	Pass	Inf	21.18M	18.833M	21.27M	18.912M	21.09M	18.94M	21.45M	18.927M
5300MHz_TnomVnom	Pass	Inf	21.06M	18.858M	21.18M	18.914M	21.24M	18.872M	21.24M	18.918M
5320MHz_TnomVnom	Pass	Inf	21.66M	18.893M	21.12M	18.904M	21.09M	18.894M	21.39M	18.868M
5500MHz_TnomVnom	Pass	Inf	21.33M	18.917M	21.15M	18.899M	21.39M	18.956M	21.21M	18.929M
5580MHz_TnomVnom	Pass	Inf	21.12M	18.928M	20.82M	18.822M	20.94M	18.816M	21.33M	18.929M
5700MHz_TnomVnom	Pass	Inf	20.97M	18.931M	20.34M	18.707M	21.33M	18.941M	20.85M	18.846M
5720MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	Inf	15.51M	14.467M	15.555M	14.535M	15.375M	14.495M	15.39M	14.455M
5720MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	500k	4.44M	4.553M	4.42M	4.537M	4.52M	4.552M	3.92M	4.504M
5745MHz_TnomVnom	Pass	500k	18.6M	18.97M	18.6M	18.972M	16.8M	18.925M	18.09M	18.881M
5785MHz_TnomVnom	Pass	500k	16.17M	18.87M	18.51M	19.014M	16.02M	18.845M	18.72M	19.024M
5825MHz_TnomVnom	Pass	500k	18.9M	19.061M	18.48M	19.053M	17.91M	18.912M	17.1M	18.924M
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz_TnomVnom	Pass	Inf	40.86M	37.908M	41.4M	37.963M	40.8M	37.921M	40.86M	37.985M
5230MHz_TnomVnom	Pass	Inf	40.86M	37.851M	41.4M	37.949M	41.34M	37.883M	40.92M	37.964M
5270MHz_TnomVnom	Pass	Inf	41.04M	37.797M	40.8M	38.019M	41.34M	37.934M	40.86M	37.864M
5310MHz_TnomVnom	Pass	Inf	40.56M	37.824M	41.16M	37.83M	40.44M	37.907M	40.92M	38.03M
5510MHz_TnomVnom	Pass	Inf	40.98M	38.046M	41.04M	37.937M	40.92M	37.943M	40.56M	37.896M
5550MHz_TnomVnom	Pass	Inf	40.74M	38.02M	41.04M	37.928M	41.04M	37.978M	40.56M	37.923M
5670MHz_TnomVnom	Pass	Inf	40.92M	37.884M	40.08M	37.528M	41.04M	38.131M	40.68M	37.894M
5710MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	Inf	35.455M	33.763M	35.28M	33.744M	35.42M	33.951M	35.315M	33.831M
5710MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	500k	3.96M	4.088M	4.06M	4.101M	4.04M	4.076M	3.84M	4.072M
5755MHz_TnomVnom	Pass	500k	36.18M	37.9M	37.86M	37.955M	36.18M	37.851M	36.96M	37.851M
5795MHz_TnomVnom	Pass	500k	36.9M	37.814M	36.3M	37.886M	33.18M	37.916M	37.14M	37.886M
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz_TnomVnom	Pass	Inf	81.84M	77.178M	82.2M	77.446M	82.32M	77.334M	81.72M	77.479M
5290MHz_TnomVnom	Pass	Inf	81.96M	77.085M	82.44M	77.526M	82.44M	77.419M	82.56M	77.298M
5530MHz_TnomVnom	Pass	Inf	82.68M	77.413M	81.84M	77.505M	82.08M	77.45M	82.08M	77.123M
5610MHz_TnomVnom	Pass	Inf	82.08M	77.732M	81.96M	77.626M	82.44M	77.65M	82.2M	77.363M
5690MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	Inf	76.125M	73.355M	75.375M	72.76M	76.125M	73.347M	76.125M	73.396M
5690MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	500k	4.02M	4.098M	4.14M	4.162M	4.08M	4.163M	4.1M	4.188M
5775MHz_TnomVnom	Pass	500k	74.04M	77.321M	75M	77.22M	71.88M	77.093M	76.08M	77.424M
802.11ax HEW80+80_Nss1,(MCS0)_2TX(Port1&Port2)	-	-	-	-	-	-	-	-	-	-
#5210MHz,5290MHz_TnomVnom	Pass	Inf	82.2M	77.408M	159.48M	78.444M	-	-	-	-
802.11ax HEW80+80_Nss1,(MCS0)_2TX(Port3&Port4)	-	-	-	-	-	-	-	-	-	-
5210MHz,#5290MHz_TnomVnom	Pass	Inf	-	-	-	-	98.04M	77.871M	82.8M	77.814M
802.11ax HEW80+80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-



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)
#5530MHz,#5610MHz_TnomVnom	Pass	Inf	143.52M	78.283M	161.28M	138.329M	143.28M	78.773M	160.32M	118.77M

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

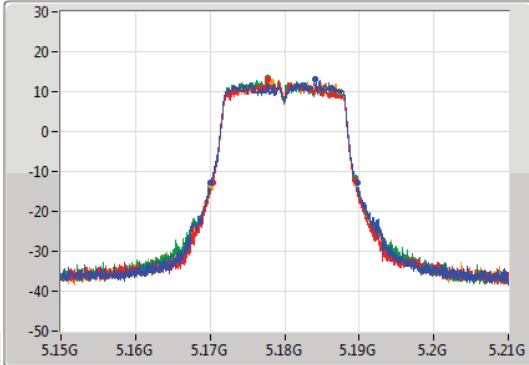
802.11a_Nss1,(6Mbps)_4TX

EBW

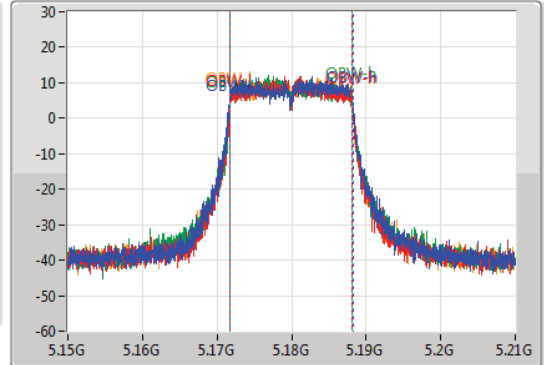
5180MHz

22/03/2021

CF
5.18GHz
Span
60MHz
RBW
300kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.18GHz
Span
60MHz
RBW
300kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



Port 1
Port 2
Port 3
Port 4

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.71M	5.17001G	5.18972G	16.531M	5.171691G	5.188222G	Inf	1
19.11M	5.17031G	5.18942G	16.403M	5.171765G	5.188168G	Inf	2
19.23M	5.17022G	5.18945G	16.456M	5.171718G	5.188174G	Inf	3
19.59M	5.17004G	5.18963G	16.431M	5.171735G	5.188166G	Inf	4

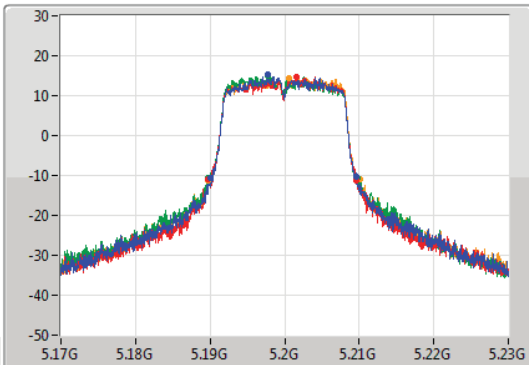
802.11a_Nss1,(6Mbps)_4TX

EBW

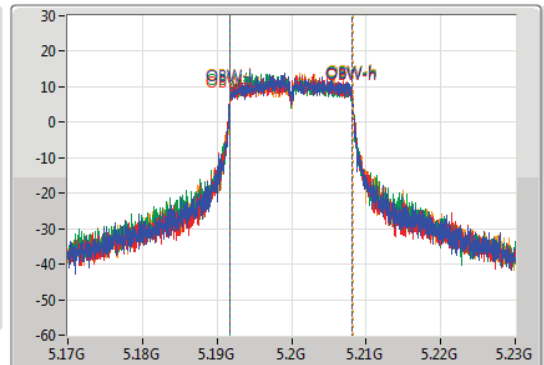
5200MHz

22/03/2021

CF
5.2GHz
Span
60MHz
RBW
300kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.2GHz
Span
60MHz
RBW
300kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



Port 1
Port 2
Port 3
Port 4

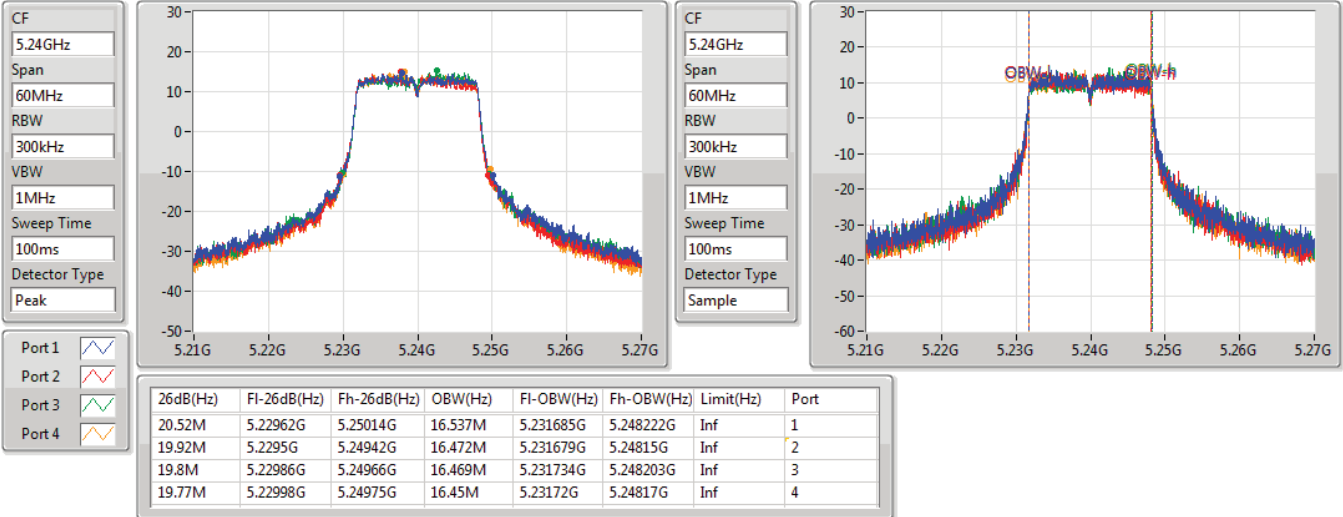
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.47M	5.19013G	5.2096G	16.418M	5.191762G	5.20818G	Inf	1
19.86M	5.18977G	5.20963G	16.424M	5.191751G	5.208175G	Inf	2
20.01M	5.18974G	5.20975G	16.466M	5.191697G	5.208163G	Inf	3
20.43M	5.18974G	5.21017G	16.469M	5.191757G	5.208226G	Inf	4

802.11a_Nss1,(6Mbps)_4TX

EBW

5240MHz

22/03/2021

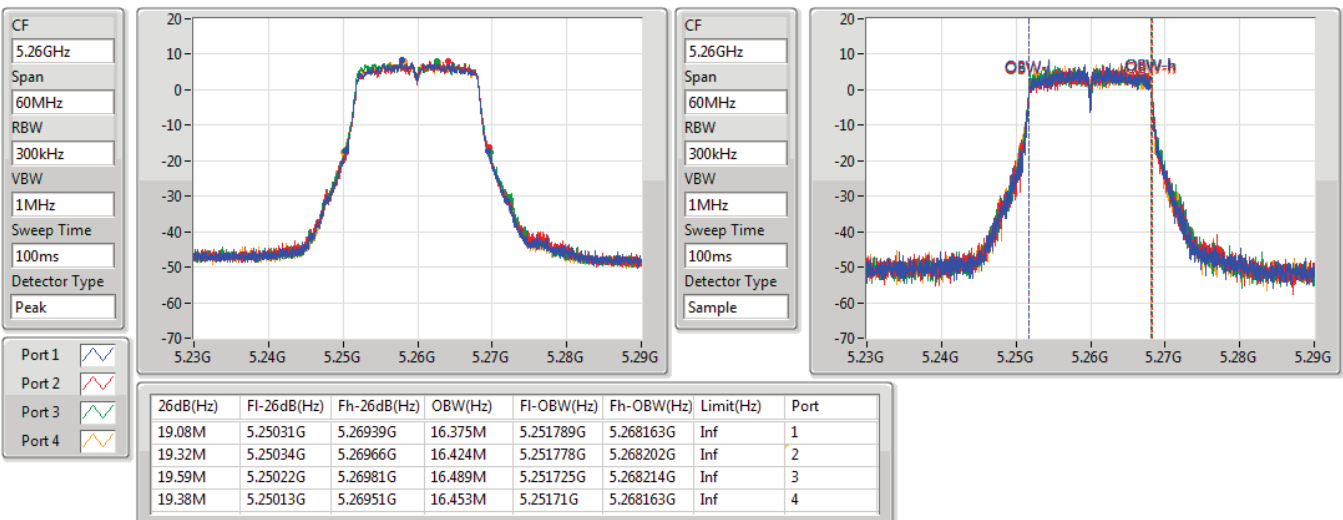


802.11a_Nss1,(6Mbps)_4TX

EBW

5260MHz

22/03/2021



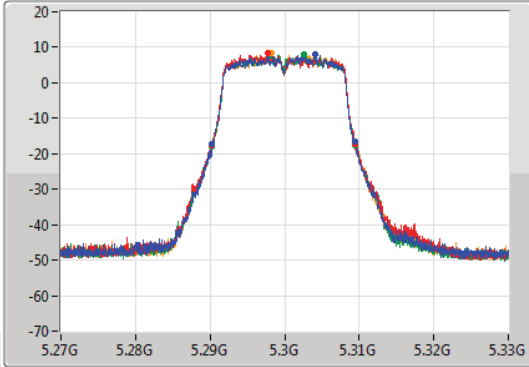
802.11a_Nss1,(6Mbps)_4TX

EBW

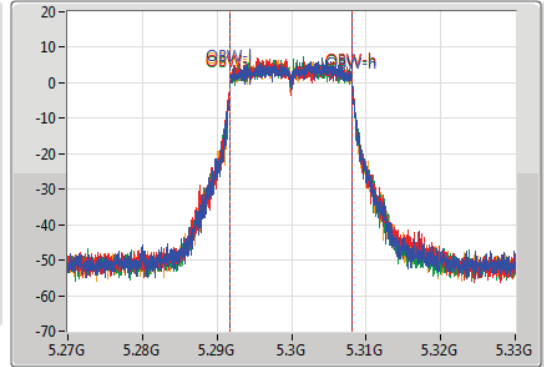
5300MHz

22/03/2021

CF
5.3GHz
Span
60MHz
RBW
300kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.3GHz
Span
60MHz
RBW
300kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



Port 1
Port 2
Port 3
Port 4

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.14M	5.29022G	5.30936G	16.39M	5.291767G	5.308156G	Inf	1
19.17M	5.29025G	5.30942G	16.451M	5.291713G	5.308164G	Inf	2
19.26M	5.29025G	5.30951G	16.385M	5.291767G	5.308153G	Inf	3
19.17M	5.29022G	5.30939G	16.41M	5.291751G	5.308161G	Inf	4

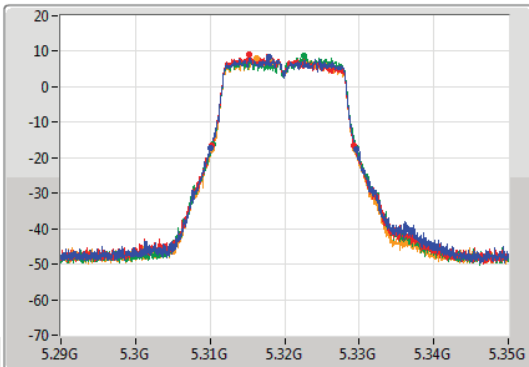
802.11a_Nss1,(6Mbps)_4TX

EBW

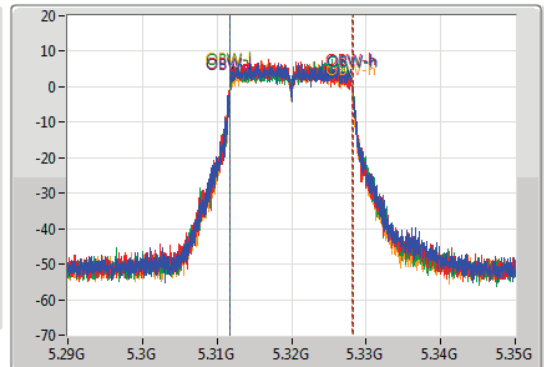
5320MHz

22/03/2021

CF
5.32GHz
Span
60MHz
RBW
300kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.32GHz
Span
60MHz
RBW
300kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



Port 1
Port 2
Port 3
Port 4

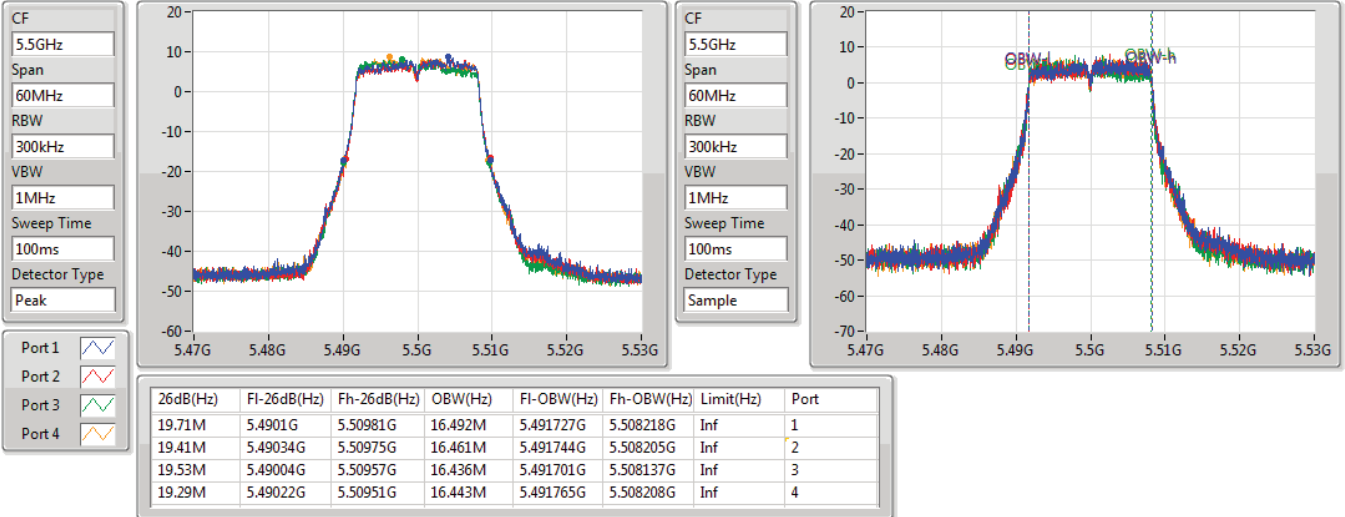
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.53M	5.31001G	5.32954G	16.493M	5.311715G	5.328208G	Inf	1
19.14M	5.31019G	5.32933G	16.449M	5.311701G	5.32815G	Inf	2
19.38M	5.31031G	5.32969G	16.505M	5.311712G	5.328217G	Inf	3
19.23M	5.31019G	5.32942G	16.435M	5.311732G	5.328166G	Inf	4

802.11a_Nss1,(6Mbps)_4TX

EBW

5500MHz

22/03/2021

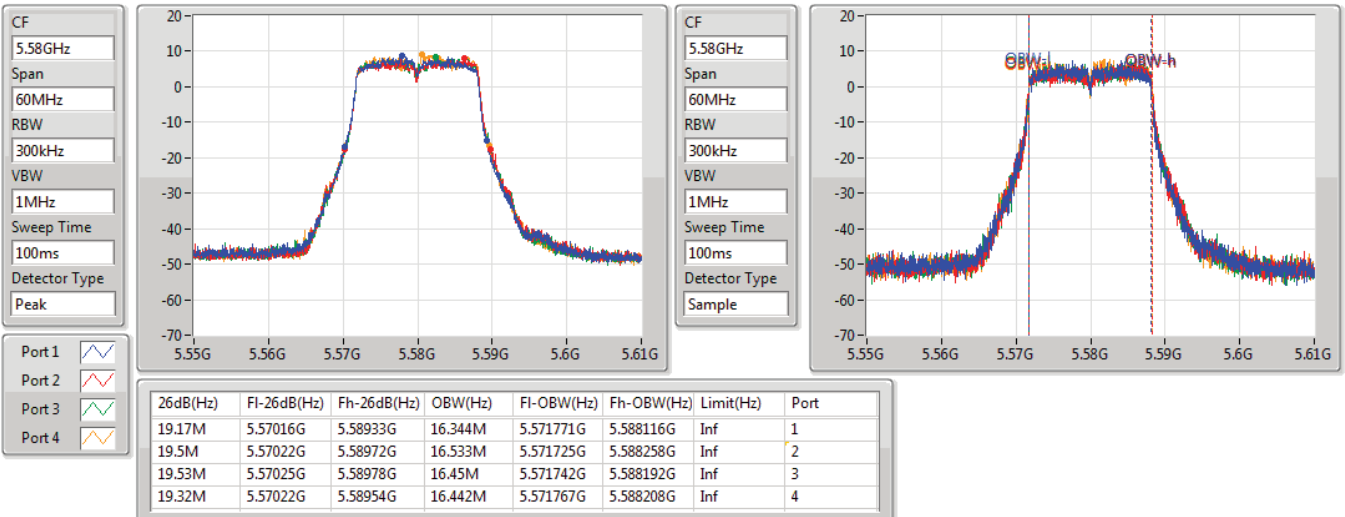


802.11a_Nss1,(6Mbps)_4TX

EBW

5580MHz

22/03/2021

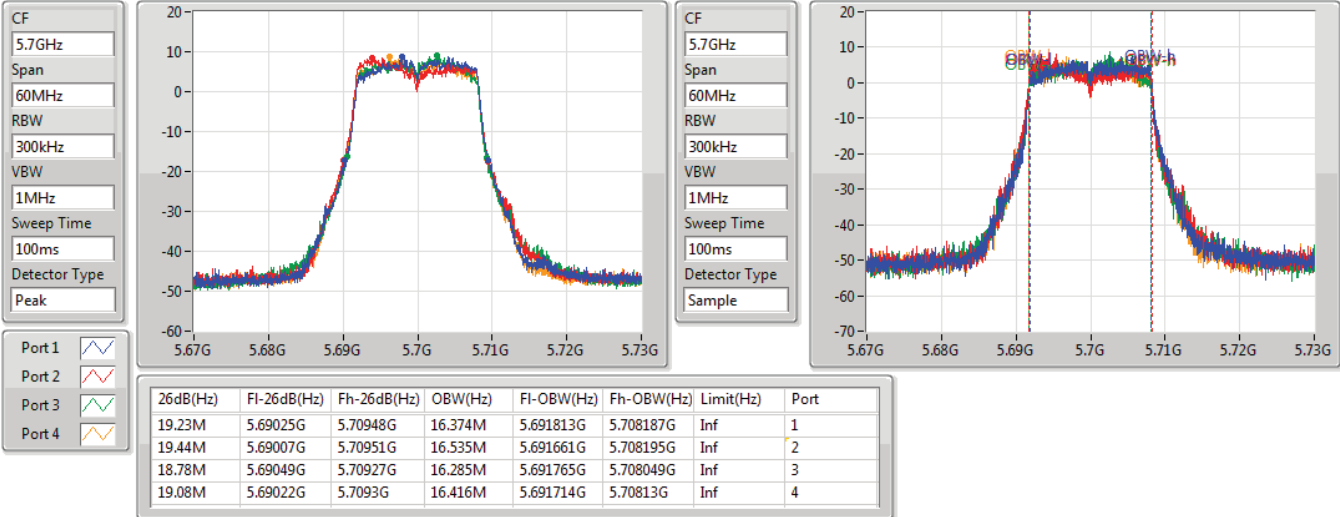


802.11a_Nss1,(6Mbps)_4TX

EBW

5700MHz

22/03/2021

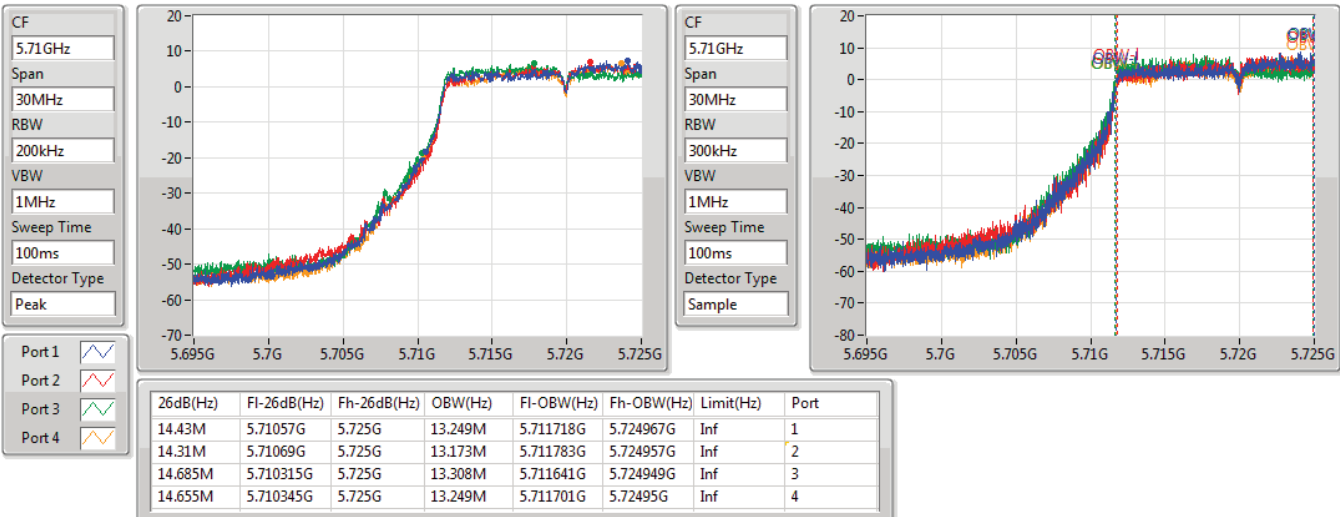


802.11a_Nss1,(6Mbps)_4TX

EBW

5720MHz Straddle 5.47-5.725GHz

22/03/2021

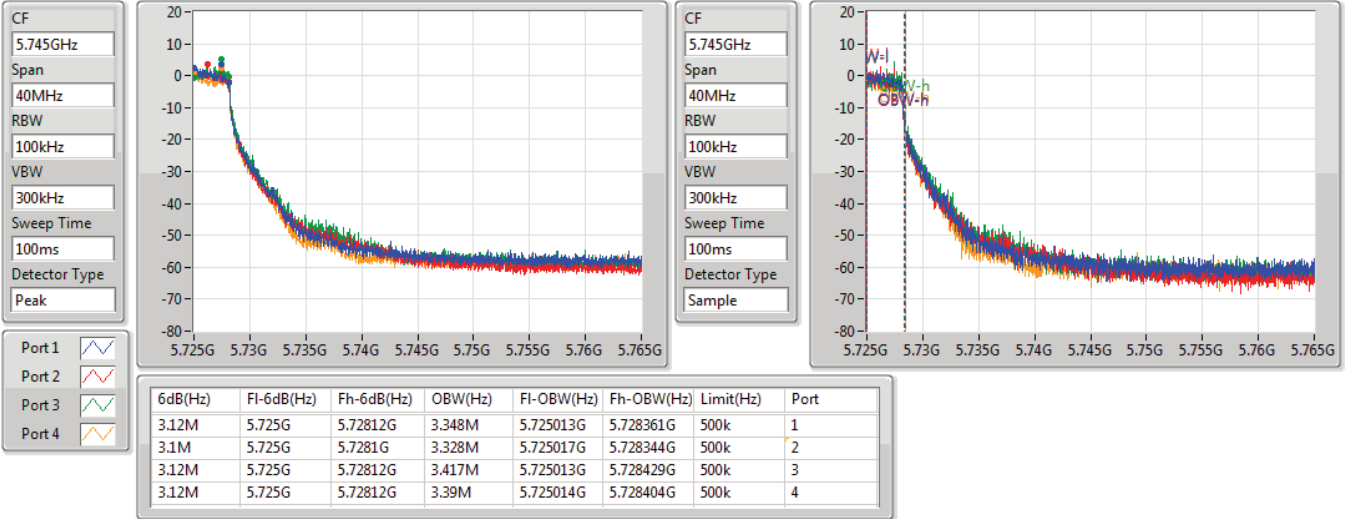


802.11a_Nss1,(6Mbps)_4TX

EBW

5720MHz Straddle 5.725-5.85GHz

22/03/2021

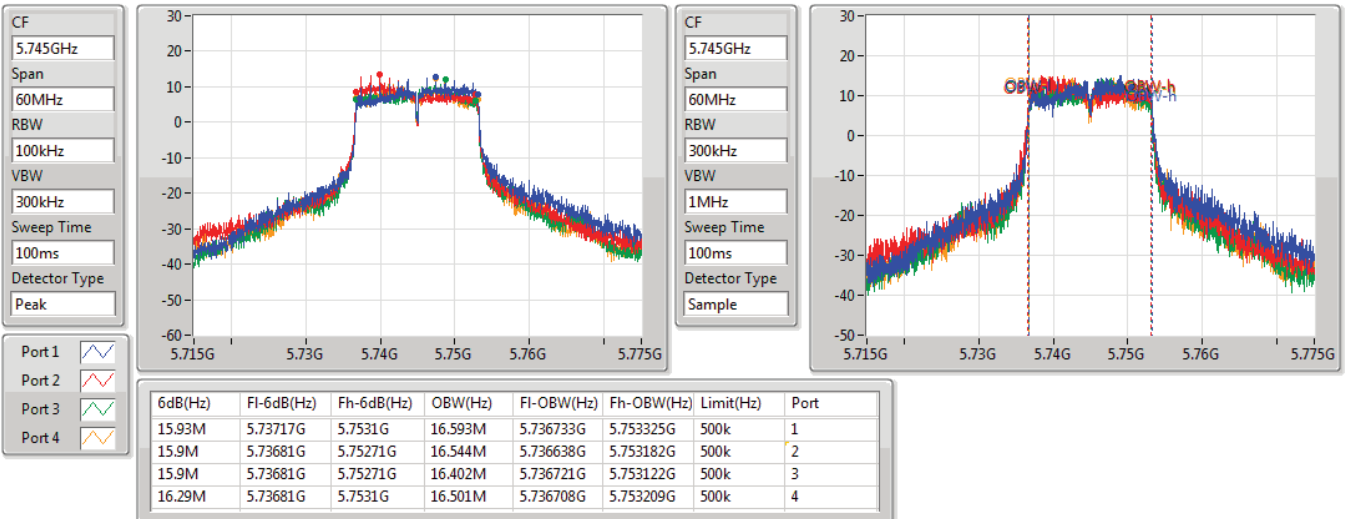


802.11a_Nss1,(6Mbps)_4TX

EBW

5745MHz

22/03/2021



802.11a_Nss1,(6Mbps)_4TX

EBW

5785MHz

22/03/2021

CF
5.785GHz

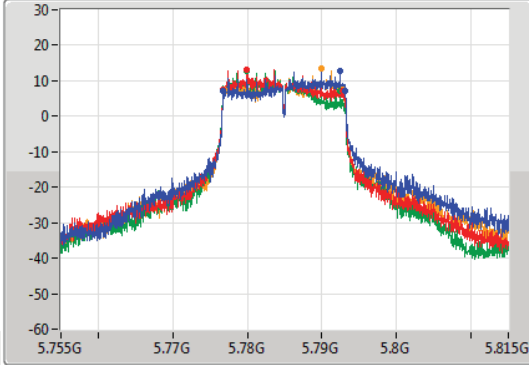
Span
60MHz

RBW
100kHz

VBW
300kHz

Sweep Time
100ms

Detector Type
Peak



CF
5.785GHz

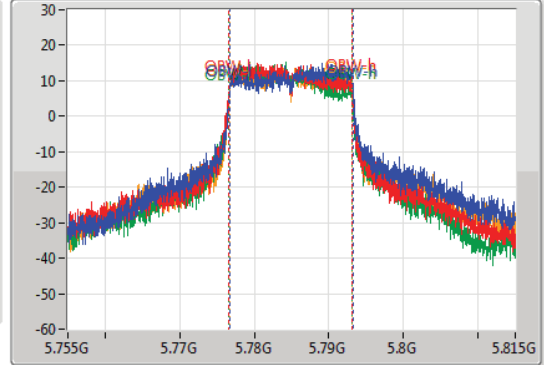
Span
60MHz

RBW
300kHz

VBW
1MHz

Sweep Time
100ms

Detector Type
Sample



Port 1

Port 2

Port 3

Port 4

6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.32M	5.77681G	5.79313G	16.678M	5.77667G	5.793349G	500k	1
16.02M	5.77678G	5.7928G	16.551M	5.776604G	5.793156G	500k	2
15.69M	5.77678G	5.79247G	16.437M	5.776628G	5.793065G	500k	3
15.99M	5.77684G	5.79283G	16.541M	5.776647G	5.793188G	500k	4

802.11a_Nss1,(6Mbps)_4TX

EBW

5825MHz

22/03/2021

CF
5.825GHz

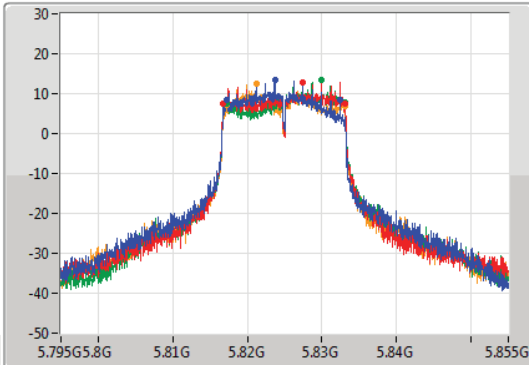
Span
60MHz

RBW
100kHz

VBW
300kHz

Sweep Time
100ms

Detector Type
Peak



CF
5.825GHz

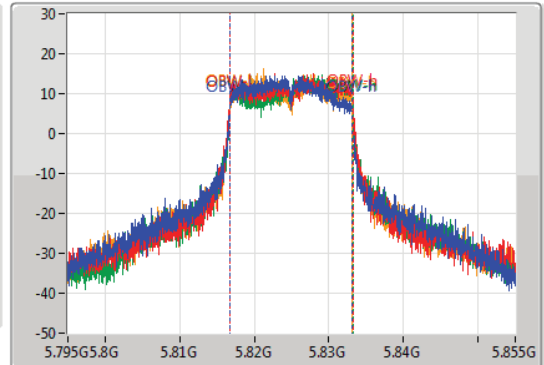
Span
60MHz

RBW
300kHz

VBW
1MHz

Sweep Time
100ms

Detector Type
Sample



Port 1

Port 2

Port 3

Port 4

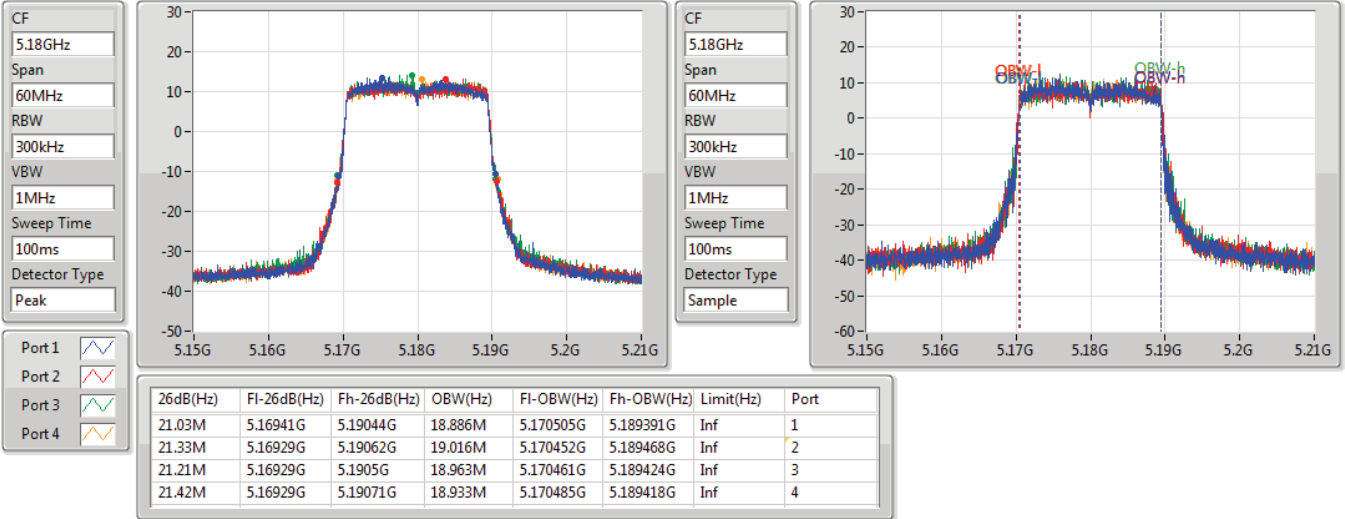
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.24M	5.8172G	5.83244G	16.321M	5.816705G	5.833026G	500k	1
16.32M	5.81678G	5.8331G	16.549M	5.816681G	5.83323G	500k	2
15.9M	5.8172G	5.8331G	16.538M	5.81671G	5.833248G	500k	3
15.93M	5.81717G	5.8331G	16.415M	5.81675G	5.833165G	500k	4

802.11ax HEW20_Nss1,(MCS0)_4TX

EBW

5180MHz

22/03/2021

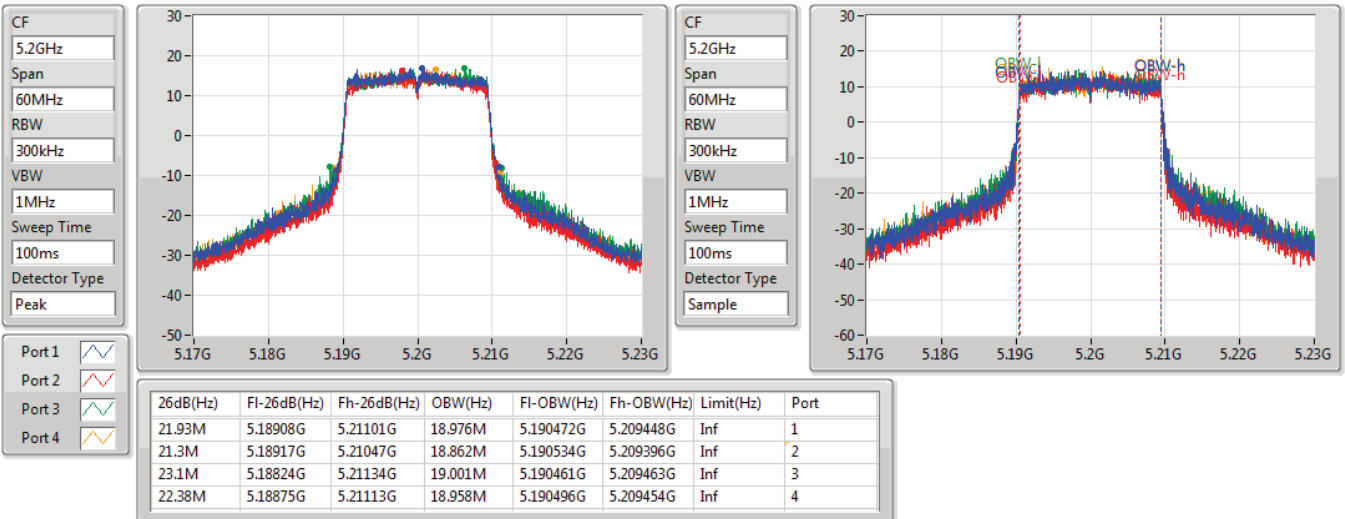


802.11ax HEW20_Nss1,(MCS0)_4TX

EBW

5200MHz

22/03/2021

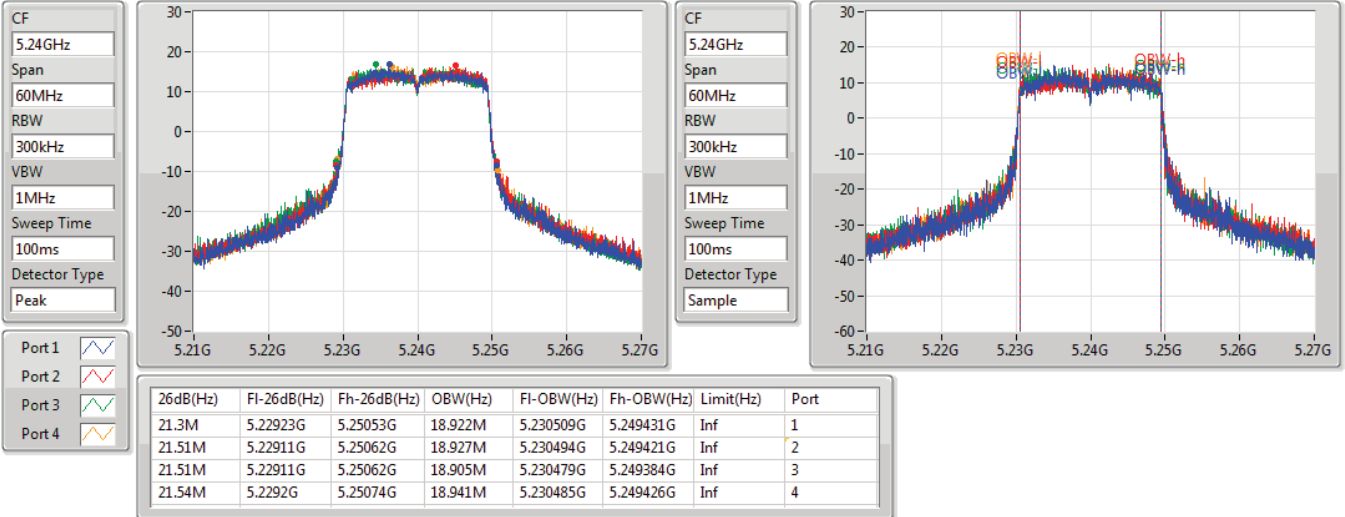


802.11ax HEW20_Nss1,(MCS0)_4TX

EBW

5240MHz

22/03/2021

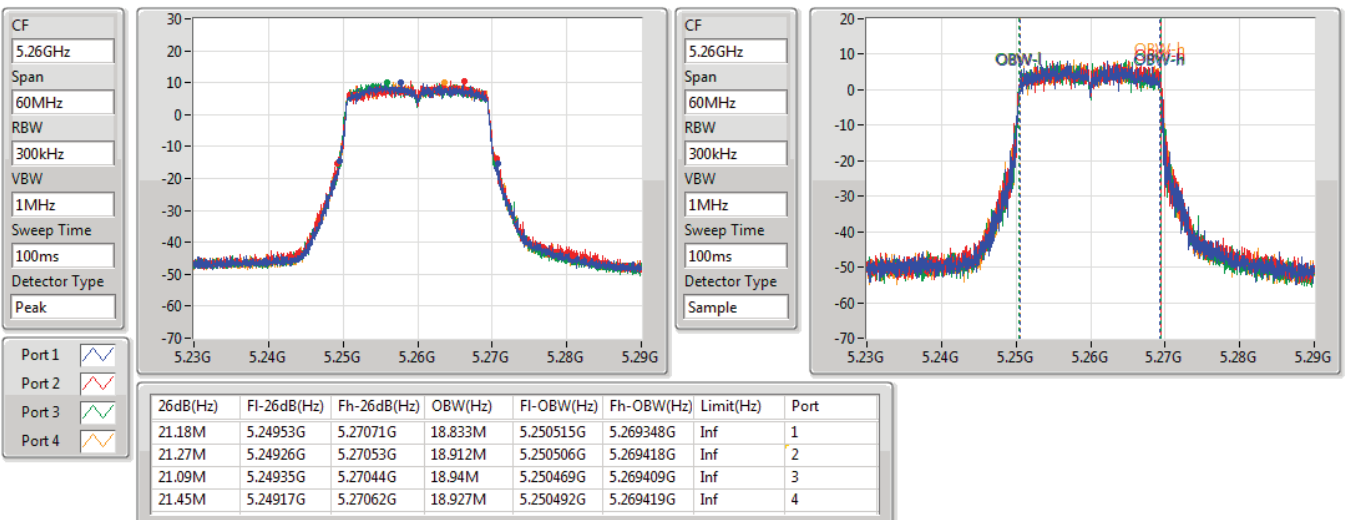


802.11ax HEW20_Nss1,(MCS0)_4TX

EBW

5260MHz

22/03/2021



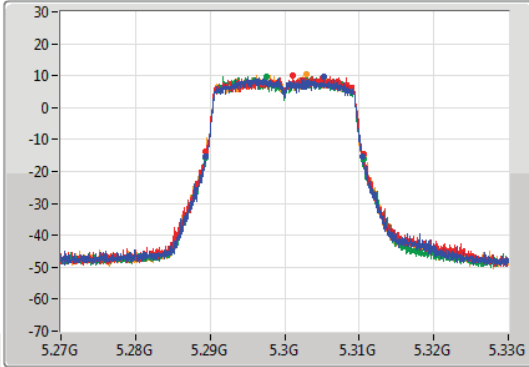
802.11ax HEW20_Nss1,(MCS0)_4TX

EBW

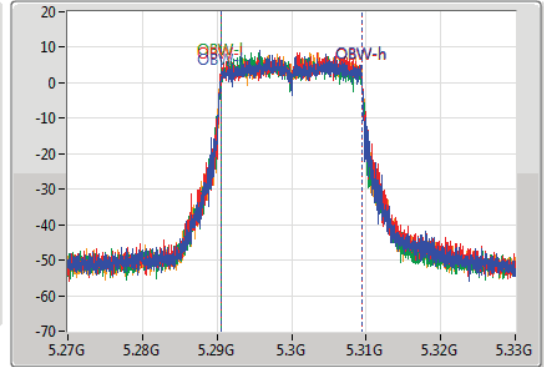
5300MHz

22/03/2021

CF
5.3GHz
Span
60MHz
RBW
300kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.3GHz
Span
60MHz
RBW
300kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



Port 1
Port 2
Port 3
Port 4

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.06M	5.28935G	5.31041G	18.858M	5.290513G	5.309371G	Inf	1
21.18M	5.28935G	5.31053G	18.914M	5.290483G	5.309397G	Inf	2
21.24M	5.28932G	5.31056G	18.872M	5.290495G	5.309368G	Inf	3
21.24M	5.28938G	5.31062G	18.918M	5.290478G	5.309395G	Inf	4

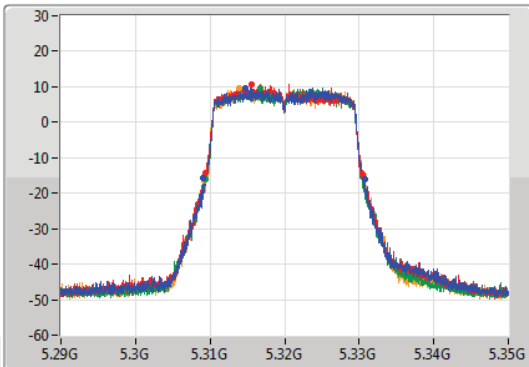
802.11ax HEW20_Nss1,(MCS0)_4TX

EBW

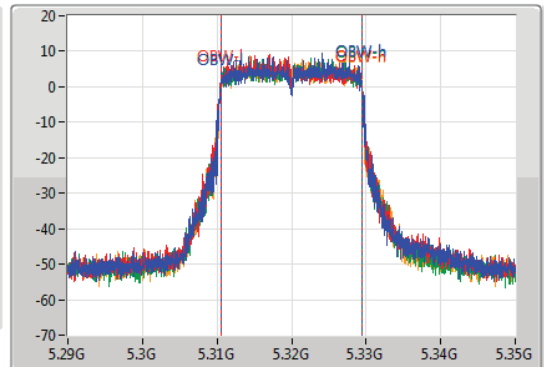
5320MHz

22/03/2021

CF
5.32GHz
Span
60MHz
RBW
300kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.32GHz
Span
60MHz
RBW
300kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



Port 1
Port 2
Port 3
Port 4

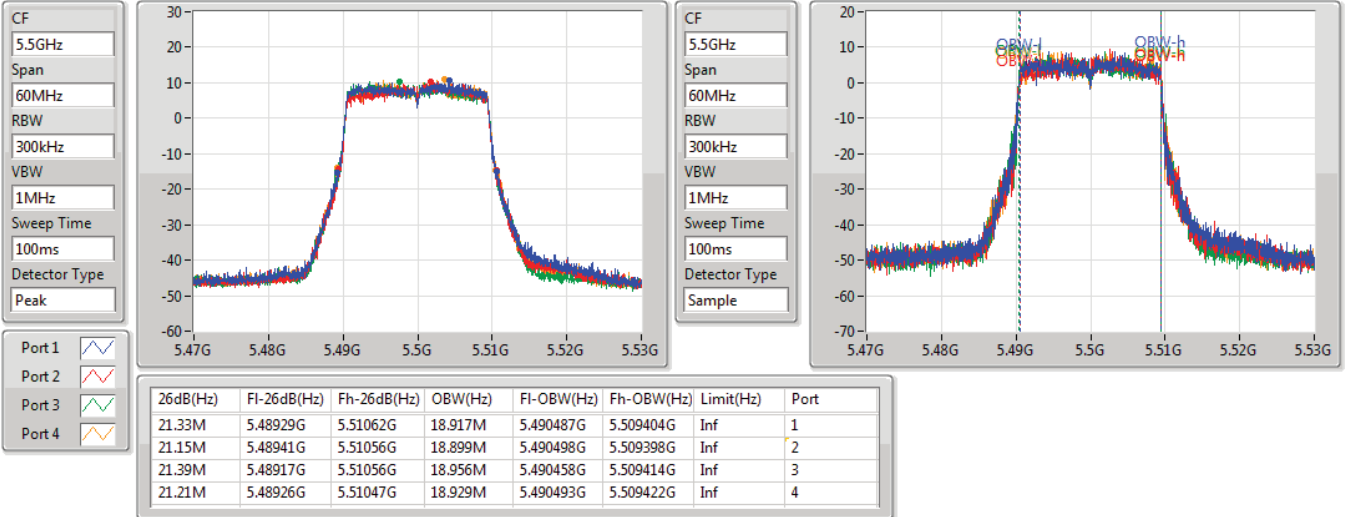
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.66M	5.30905G	5.33071G	18.893M	5.310518G	5.329411G	Inf	1
21.12M	5.30935G	5.33047G	18.904M	5.310484G	5.329387G	Inf	2
21.09M	5.30935G	5.33044G	18.894M	5.310505G	5.329399G	Inf	3
21.39M	5.30923G	5.33062G	18.868M	5.310523G	5.329392G	Inf	4

802.11ax HEW20_Nss1,(MCS0)_4TX

EBW

5500MHz

22/03/2021

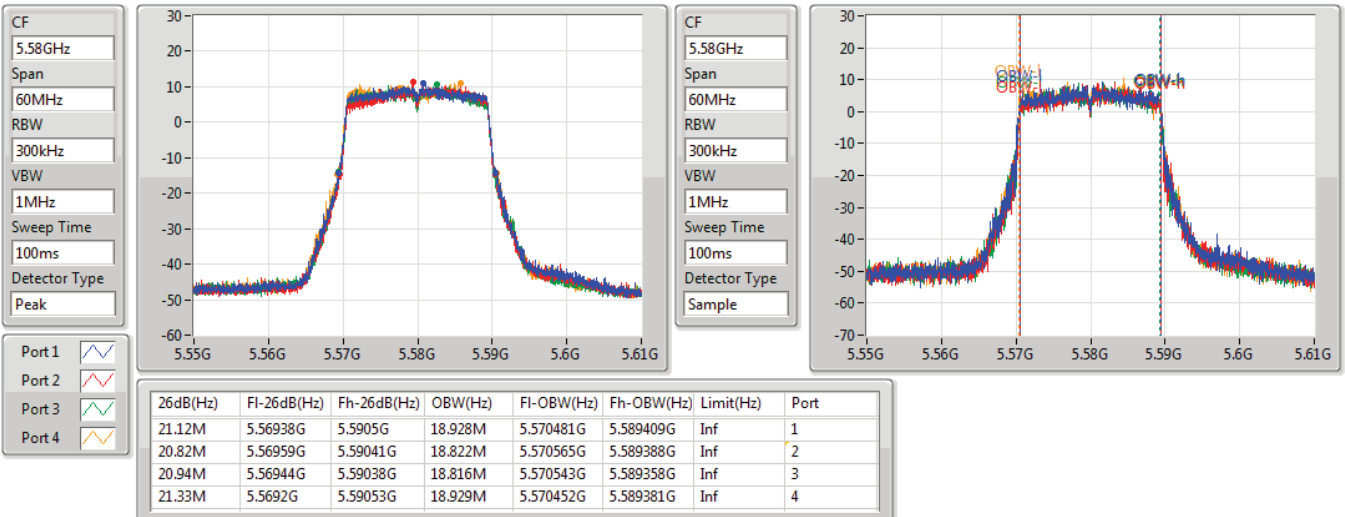


802.11ax HEW20_Nss1,(MCS0)_4TX

EBW

5580MHz

22/03/2021

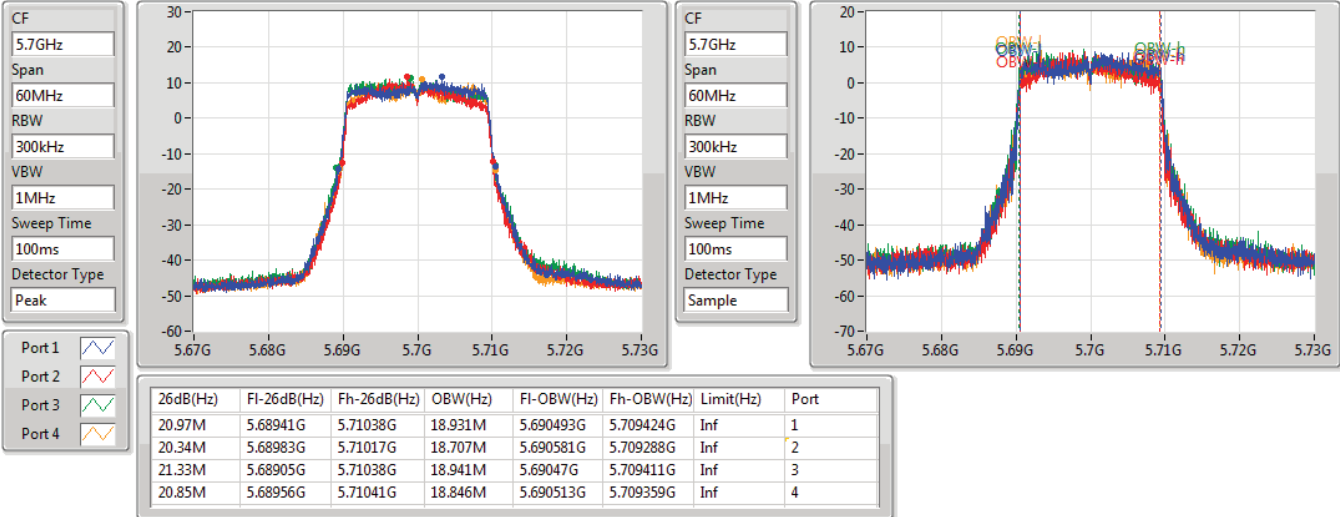


802.11ax HEW20_Nss1,(MCS0)_4TX

EBW

5700MHz

22/03/2021

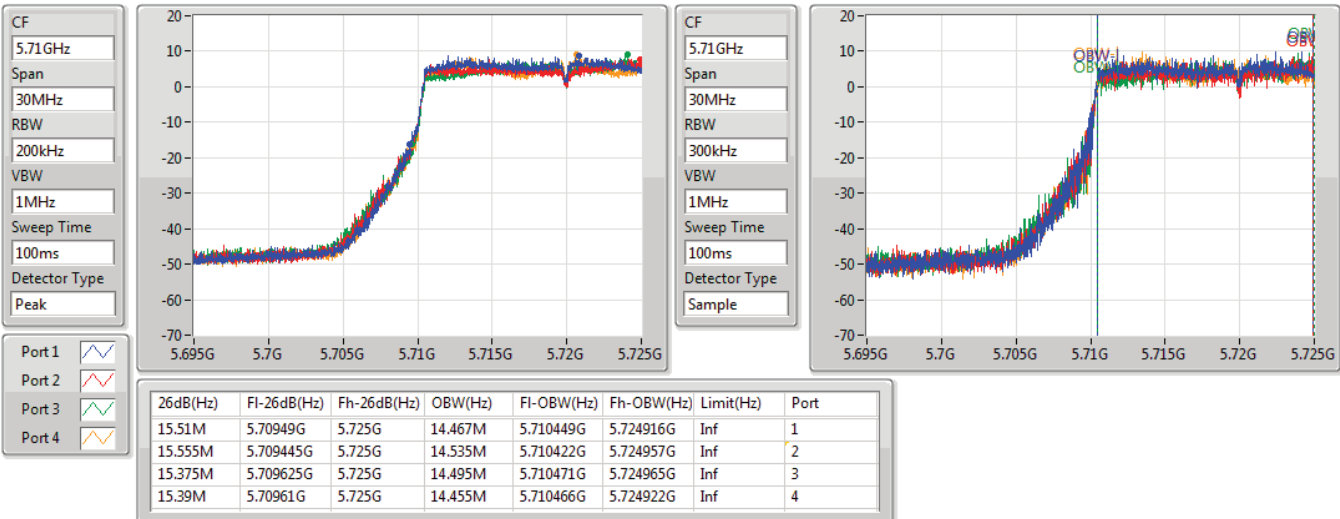


802.11ax HEW20_Nss1,(MCS0)_4TX

EBW

5720MHz Straddle 5.47-5.725GHz

22/03/2021

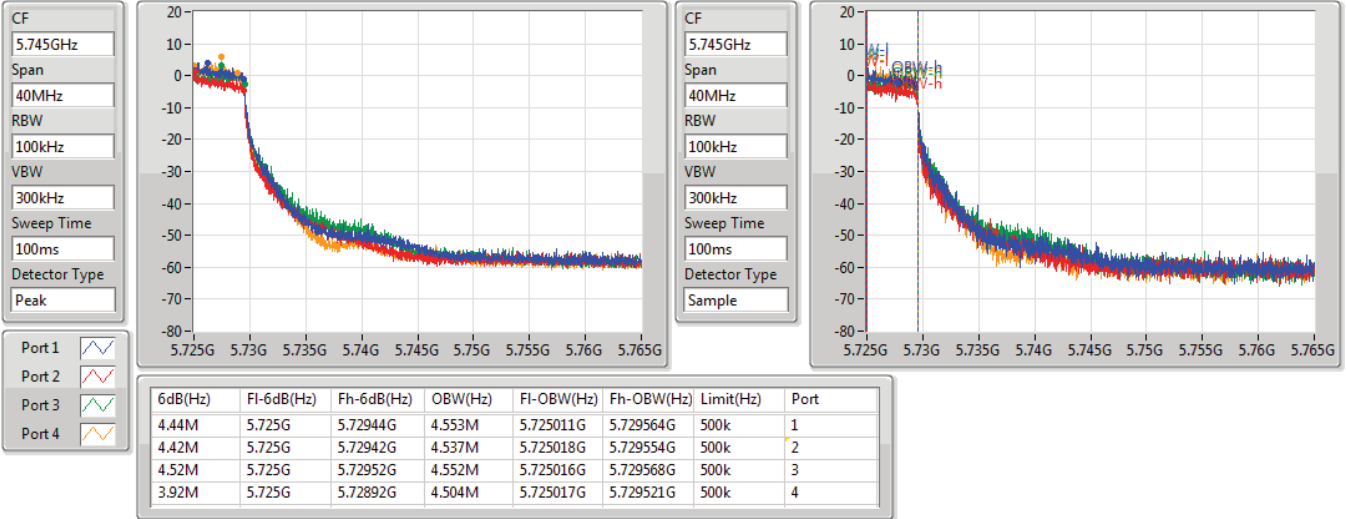


802.11ax HEW20_Nss1,(MCS0)_4TX

EBW

5720MHz Straddle 5.725-5.85GHz

22/03/2021

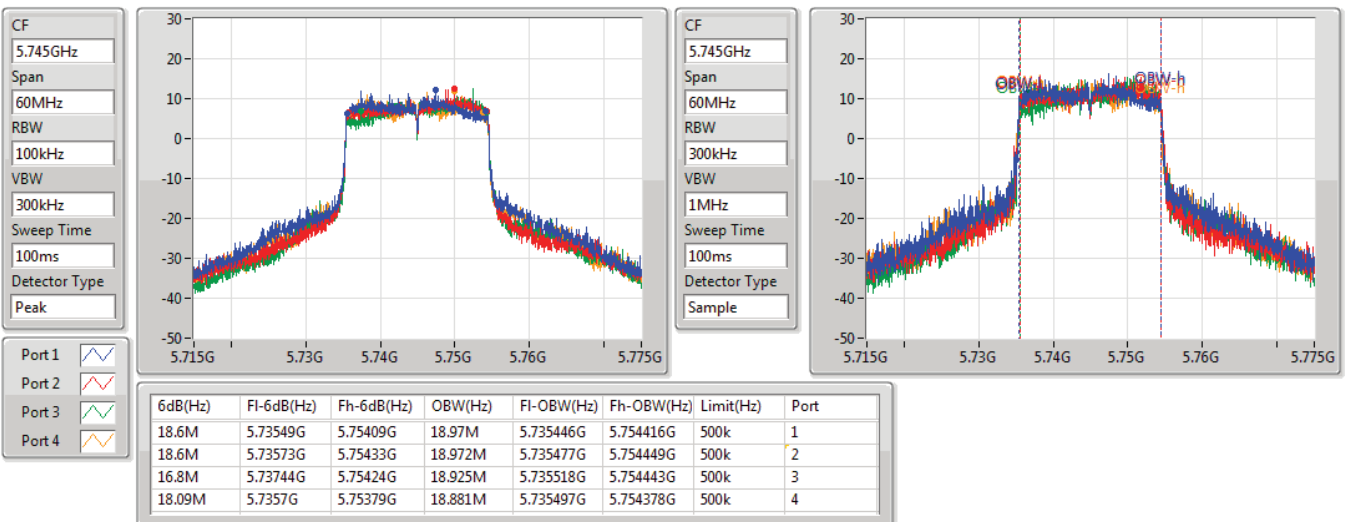


802.11ax HEW20_Nss1,(MCS0)_4TX

EBW

5745MHz

22/03/2021

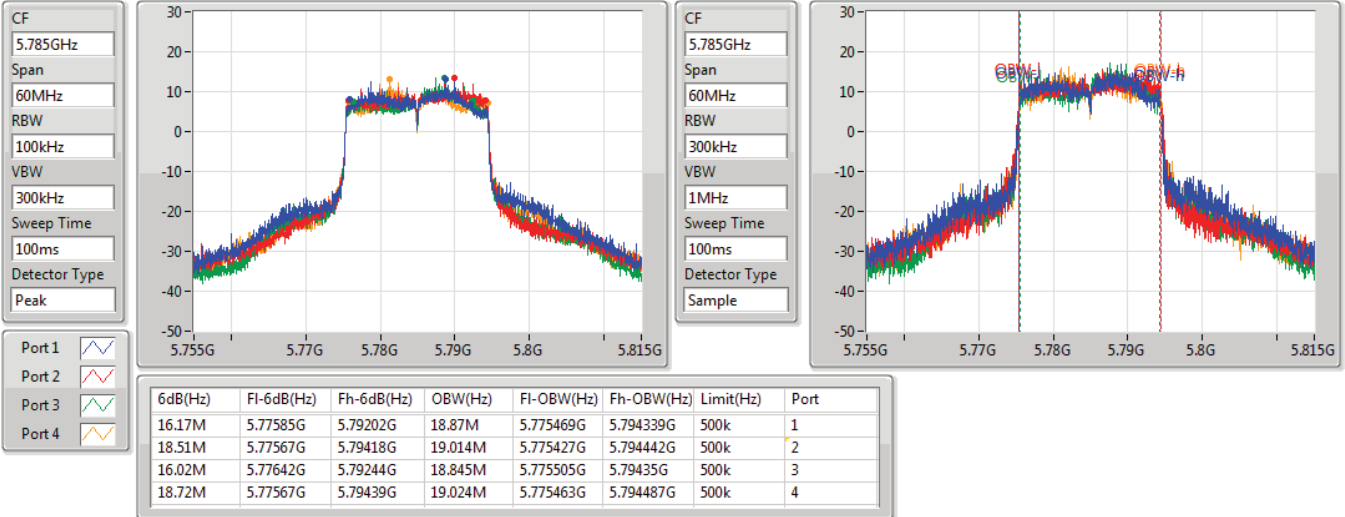


802.11ax HEW20_Nss1,(MCS0)_4TX

EBW

5785MHz

22/03/2021

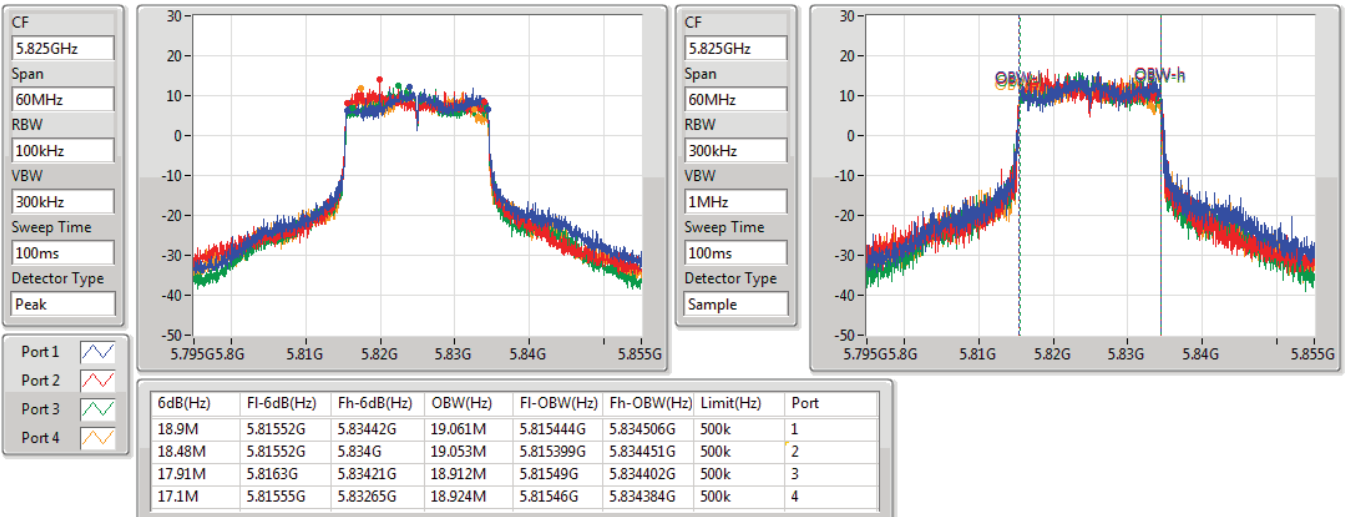


802.11ax HEW20_Nss1,(MCS0)_4TX

EBW

5825MHz

22/03/2021





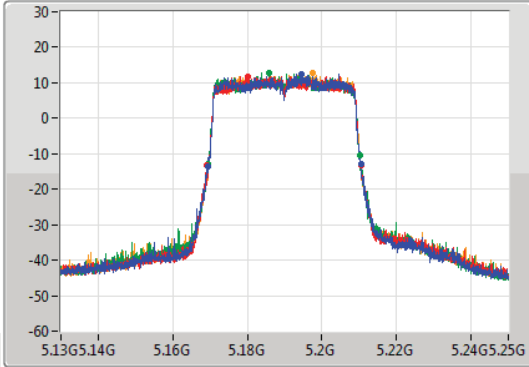
802.11ax HEW40_Nss1,(MCS0)_4TX

EBW

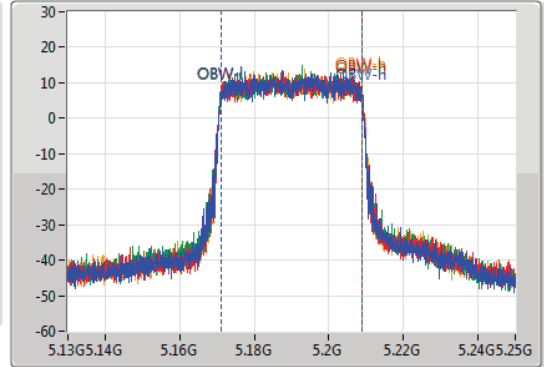
5190MHz

22/03/2021

CF
5.19GHz
Span
120MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.19GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
100ms
Detector Type
Sample



Port 1
Port 2
Port 3
Port 4

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.86M	5.16954G	5.2104G	37.908M	5.170962G	5.20887G	Inf	1
41.4M	5.16924G	5.21064G	37.963M	5.170992G	5.208955G	Inf	2
40.8M	5.16942G	5.21022G	37.921M	5.170962G	5.208884G	Inf	3
40.86M	5.16954G	5.2104G	37.985M	5.170953G	5.208938G	Inf	4

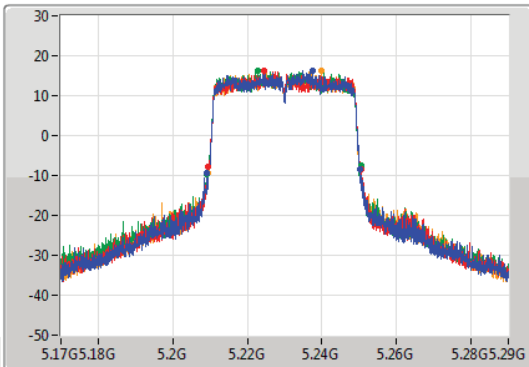
802.11ax HEW40_Nss1,(MCS0)_4TX

EBW

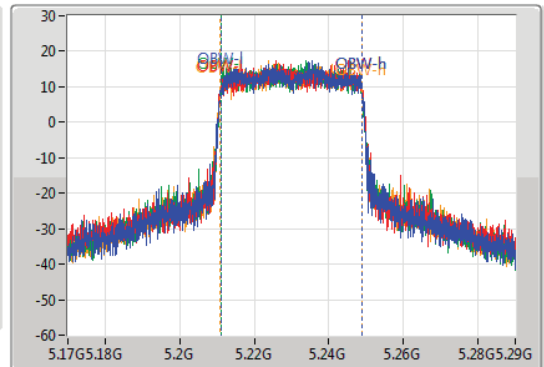
5230MHz

22/03/2021

CF
5.23GHz
Span
120MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.23GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
100ms
Detector Type
Sample



Port 1
Port 2
Port 3
Port 4

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.86M	5.20924G	5.2501G	37.851M	5.210978G	5.24883G	Inf	1
41.4M	5.2093G	5.2507G	37.949M	5.21098G	5.248929G	Inf	2
41.34M	5.20924G	5.25058G	37.883M	5.210977G	5.24886G	Inf	3
40.92M	5.20942G	5.25034G	37.964M	5.210923G	5.248886G	Inf	4

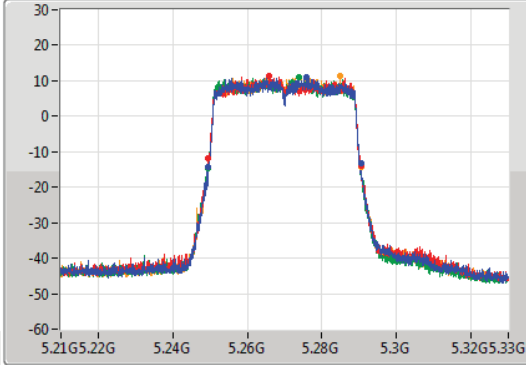
802.11ax HEW40_Nss1,(MCS0)_4TX

EBW

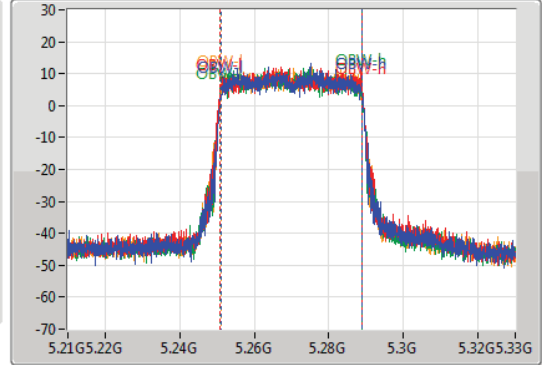
5270MHz

22/03/2021

CF
5.27GHz
Span
120MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.27GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
100ms
Detector Type
Sample



Port 1
Port 2
Port 3
Port 4

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.04M	5.24936G	5.2904G	37.797M	5.251077G	5.288874G	Inf	1
40.8M	5.2496G	5.2904G	38.019M	5.250937G	5.288956G	Inf	2
41.34M	5.2493G	5.29064G	37.934M	5.250922G	5.288856G	Inf	3
40.86M	5.24954G	5.2904G	37.864M	5.250991G	5.288855G	Inf	4

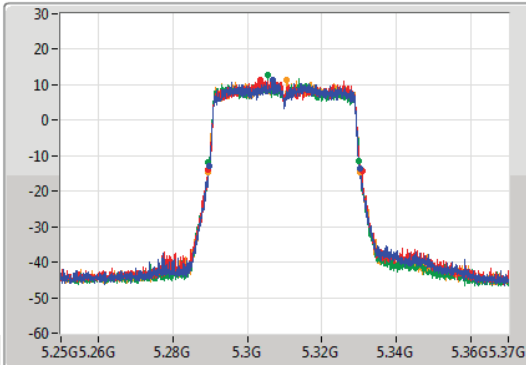
802.11ax HEW40_Nss1,(MCS0)_4TX

EBW

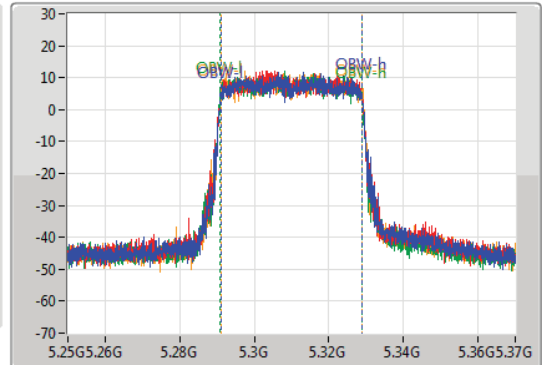
5310MHz

22/03/2021

CF
5.31GHz
Span
120MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.31GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
100ms
Detector Type
Sample



Port 1
Port 2
Port 3
Port 4

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.56M	5.28966G	5.33022G	37.824M	5.291057G	5.328881G	Inf	1
41.16M	5.2896G	5.33076G	37.83M	5.29103G	5.32886G	Inf	2
40.44M	5.28948G	5.32992G	37.907M	5.290932G	5.32884G	Inf	3
40.92M	5.28942G	5.33034G	38.03M	5.290968G	5.328998G	Inf	4

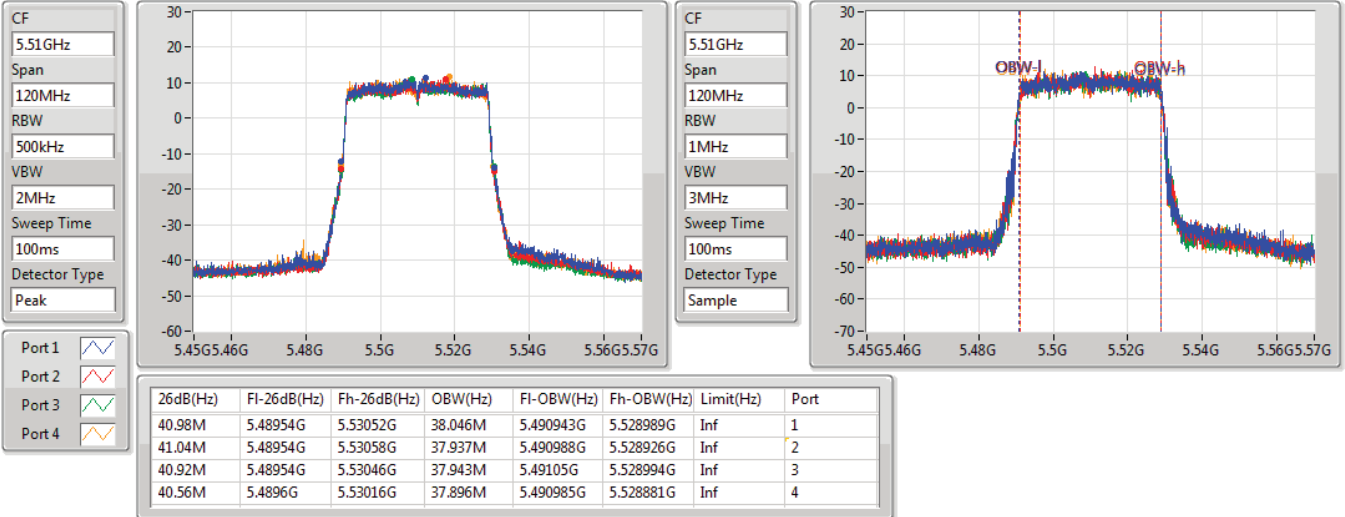


802.11ax HEW40_Nss1,(MCS0)_4TX

EBW

5510MHz

22/03/2021

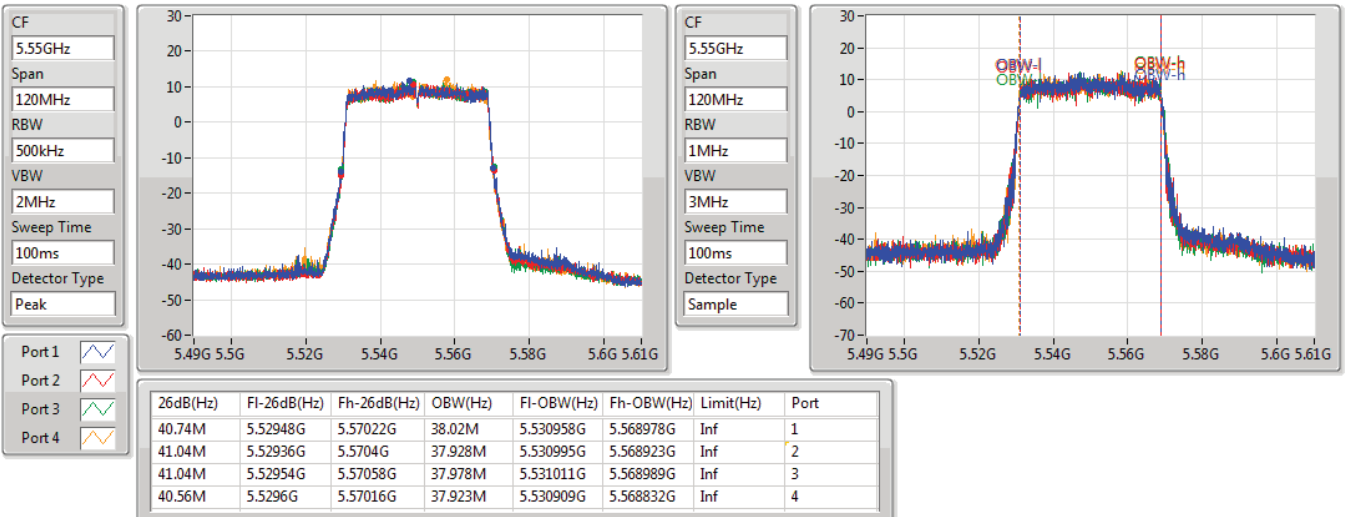


802.11ax HEW40_Nss1,(MCS0)_4TX

EBW

5550MHz

22/03/2021



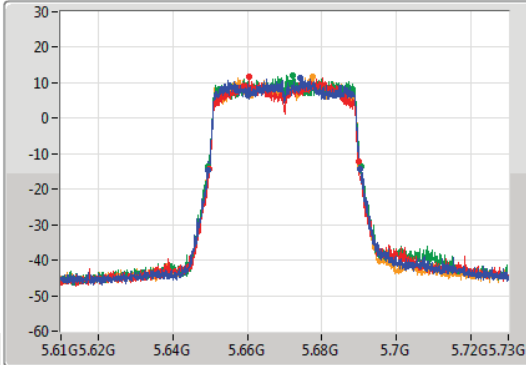
802.11ax HEW40_Nss1,(MCS0)_4TX

EBW

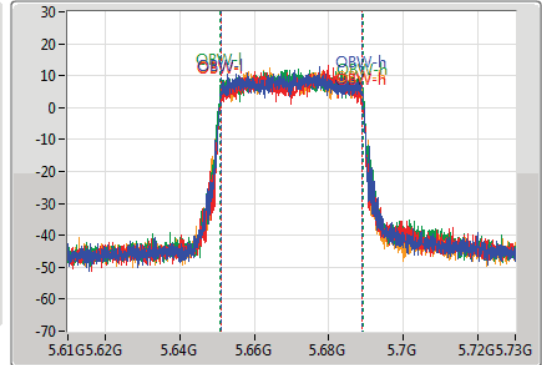
5670MHz

22/03/2021

CF
5.67GHz
Span
120MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.67GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
100ms
Detector Type
Sample



Port 1
Port 2
Port 3
Port 4

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.92M	5.64942G	5.69034G	37.884M	5.651013G	5.688897G	Inf	1
40.08M	5.6499G	5.68998G	37.528M	5.651195G	5.688723G	Inf	2
41.04M	5.64942G	5.69046G	38.131M	5.650929G	5.68906G	Inf	3
40.68M	5.64954G	5.69022G	37.894M	5.650987G	5.688881G	Inf	4

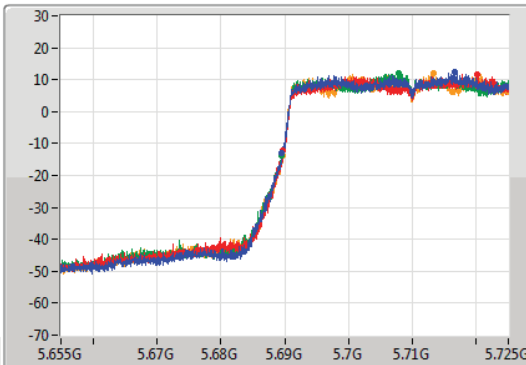
802.11ax HEW40_Nss1,(MCS0)_4TX

EBW

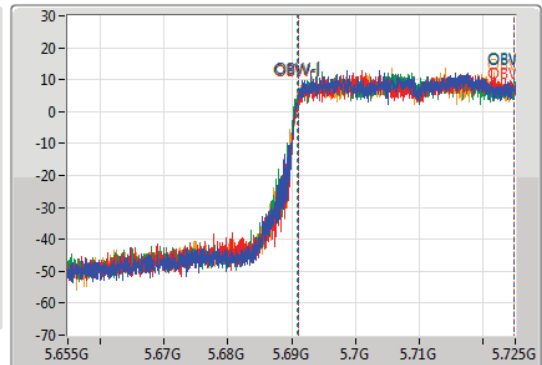
5710MHz Straddle 5.47-5.725GHz

22/03/2021

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



CF
5.69GHz
Span
70MHz
RBW
1MHz
VBW
3MHz
Sweep Time
100ms
Detector Type
Sample



Port 1
Port 2
Port 3
Port 4

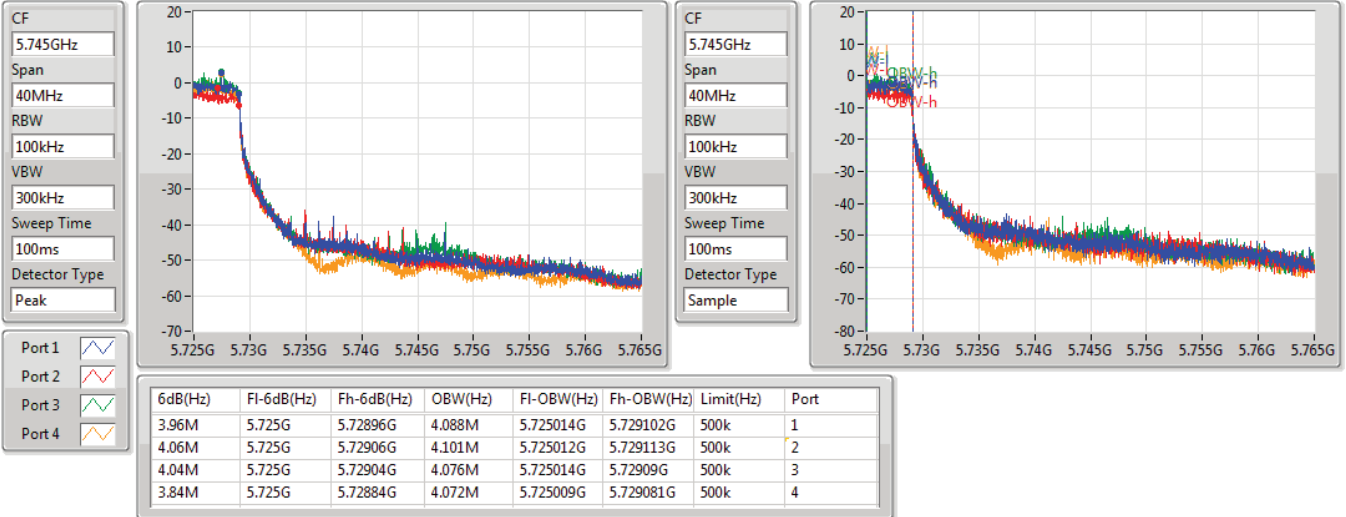
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.455M	5.689545G	5.725G	33.763M	5.691031G	5.724795G	Inf	1
35.28M	5.68972G	5.725G	33.744M	5.691052G	5.724797G	Inf	2
35.42M	5.68958G	5.725G	33.951M	5.690916G	5.724867G	Inf	3
35.315M	5.689685G	5.725G	33.831M	5.690938G	5.724768G	Inf	4

802.11ax HEW40_Nss1,(MCS0)_4TX

EBW

5710MHz Straddle 5.725-5.85GHz

22/03/2021

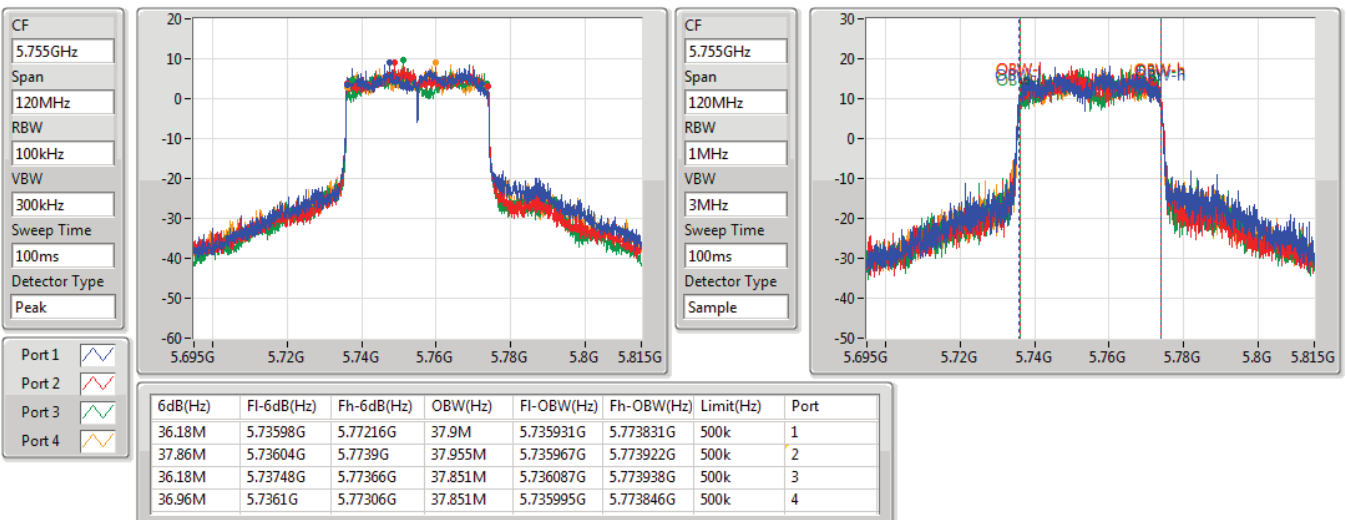


802.11ax HEW40_Nss1,(MCS0)_4TX

EBW

5755MHz

22/03/2021



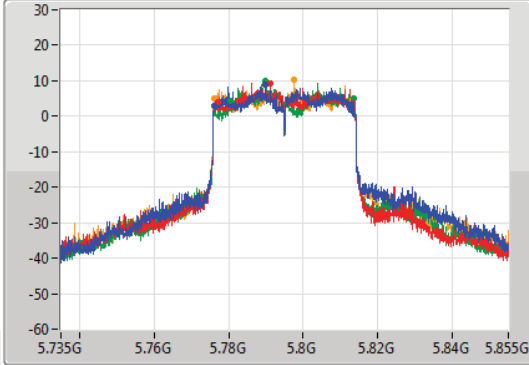
802.11ax HEW40_Nss1,(MCS0)_4TX

EBW

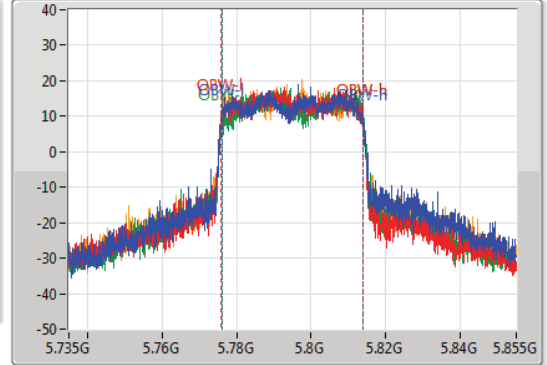
5795MHz

22/03/2021

CF
5.795GHz
Span
120MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
5.795GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
100ms
Detector Type
Sample



Port 1
Port 2
Port 3
Port 4

6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.9M	5.7761G	5.813G	37.814M	5.77596G	5.813774G	500k	1
36.3M	5.77706G	5.81336G	37.886M	5.775938G	5.813824G	500k	2
33.18M	5.7803G	5.81348G	37.916M	5.776061G	5.813976G	500k	3
37.14M	5.77616G	5.8133G	37.886M	5.775924G	5.81381G	500k	4

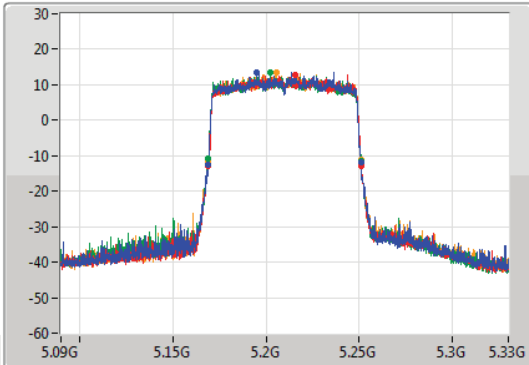
802.11ax HEW80_Nss1,(MCS0)_4TX

EBW

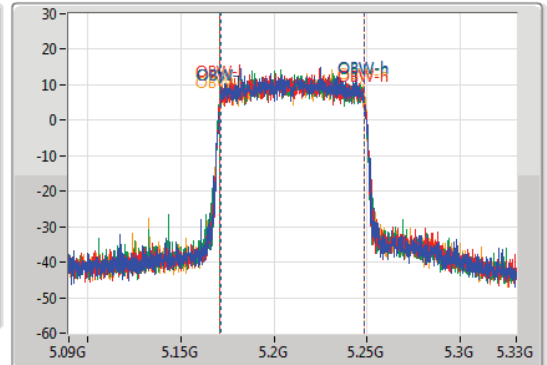
5210MHz

22/03/2021

CF
5.21GHz
Span
240MHz
RBW
1MHz
VBW
3MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.21GHz
Span
240MHz
RBW
2MHz
VBW
8MHz
Sweep Time
100ms
Detector Type
Sample



Port 1
Port 2
Port 3
Port 4

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.84M	5.16896G	5.2508G	77.178M	5.171342G	5.24852G	Inf	1
82.2M	5.16896G	5.25116G	77.446M	5.171169G	5.248615G	Inf	2
82.32M	5.16872G	5.25104G	77.334M	5.171121G	5.248455G	Inf	3
81.72M	5.16908G	5.2508G	77.479M	5.171219G	5.248698G	Inf	4

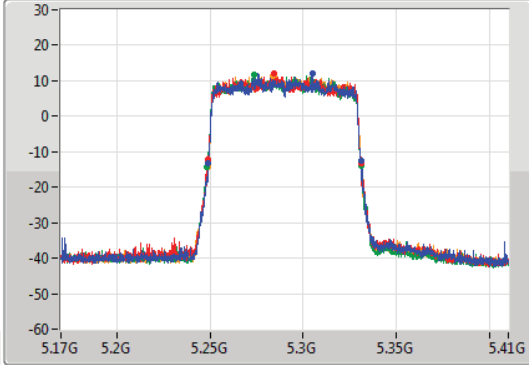
802.11ax HEW80_Nss1,(MCS0)_4TX

EBW

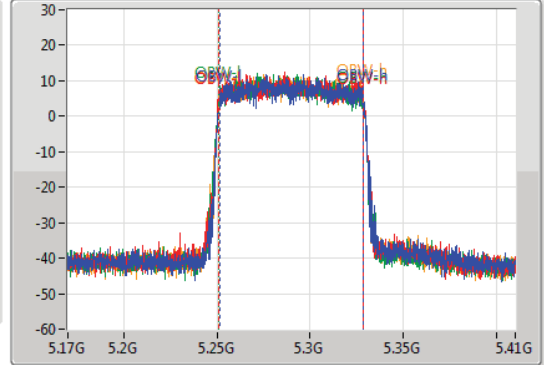
5290MHz

22/03/2021

CF
5.29GHz
Span
240MHz
RBW
1MHz
VBW
3MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.29GHz
Span
240MHz
RBW
2MHz
VBW
8MHz
Sweep Time
100ms
Detector Type
Sample



Port 1
Port 2
Port 3
Port 4

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.96M	5.24896G	5.33092G	77.085M	5.251466G	5.328551G	Inf	1
82.44M	5.2486G	5.33104G	77.526M	5.251G	5.328526G	Inf	2
82.44M	5.24836G	5.3308G	77.419M	5.251007G	5.328426G	Inf	3
82.56M	5.24872G	5.33128G	77.298M	5.251191G	5.328489G	Inf	4

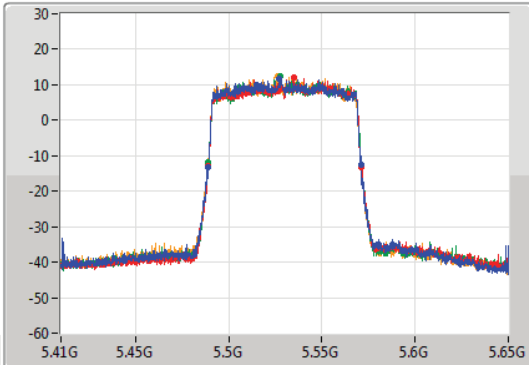
802.11ax HEW80_Nss1,(MCS0)_4TX

EBW

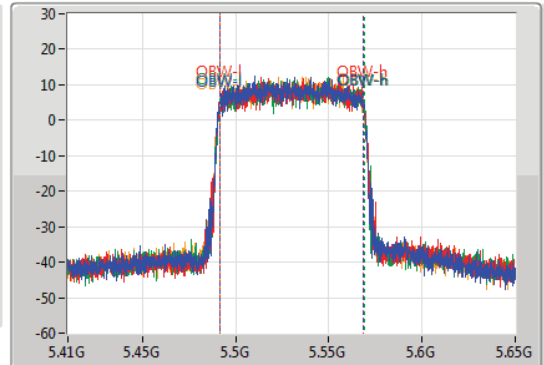
5530MHz

22/03/2021

CF
5.53GHz
Span
240MHz
RBW
1MHz
VBW
3MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.53GHz
Span
240MHz
RBW
2MHz
VBW
8MHz
Sweep Time
100ms
Detector Type
Sample



Port 1
Port 2
Port 3
Port 4

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.68M	5.4886G	5.57128G	77.413M	5.491237G	5.56865G	Inf	1
81.84M	5.4892G	5.57104G	77.505M	5.491264G	5.56877G	Inf	2
82.08M	5.4892G	5.57128G	77.45M	5.491448G	5.568898G	Inf	3
82.08M	5.4892G	5.57128G	77.123M	5.491384G	5.568507G	Inf	4

802.11ax HEW80_Nss1,(MCS0)_4TX

EBW

5610MHz

22/03/2021

CF
5.61GHz

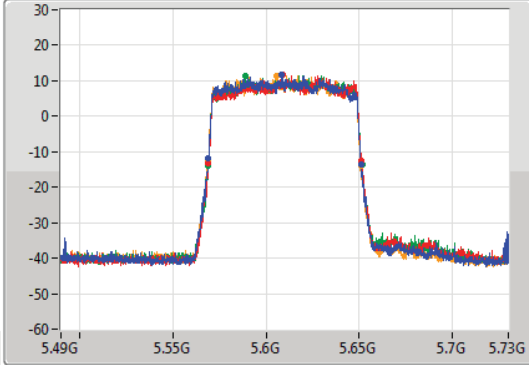
Span
240MHz

RBW
1MHz

VBW
3MHz

Sweep Time
100ms

Detector Type
Peak



CF
5.61GHz

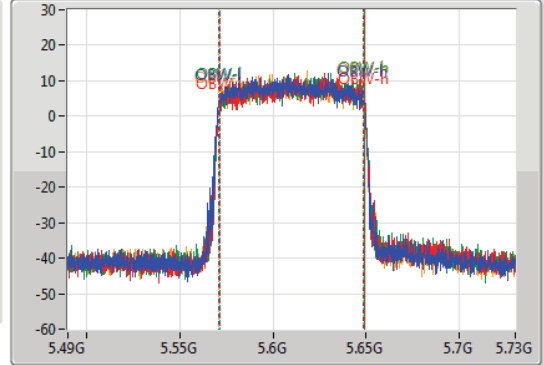
Span
240MHz

RBW
2MHz

VBW
8MHz

Sweep Time
100ms

Detector Type
Sample



Port 1

Port 2

Port 3

Port 4

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.08M	5.56908G	5.65116G	77.732M	5.571G	5.648732G	Inf	1
81.96M	5.56908G	5.65104G	77.626M	5.57143G	5.649055G	Inf	2
82.44M	5.56908G	5.65152G	77.65M	5.571336G	5.648986G	Inf	3
82.2M	5.5686G	5.6508G	77.363M	5.571163G	5.648526G	Inf	4

802.11ax HEW80_Nss1,(MCS0)_4TX

EBW

5690MHz Straddle 5.47-5.725GHz

22/03/2021

CF
5.65GHz

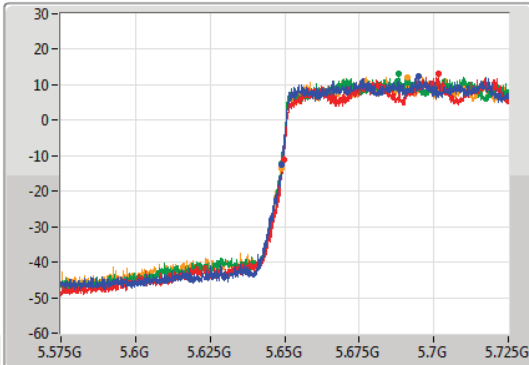
Span
150MHz

RBW
1MHz

VBW
3MHz

Sweep Time
100ms

Detector Type
Peak



CF
5.65GHz

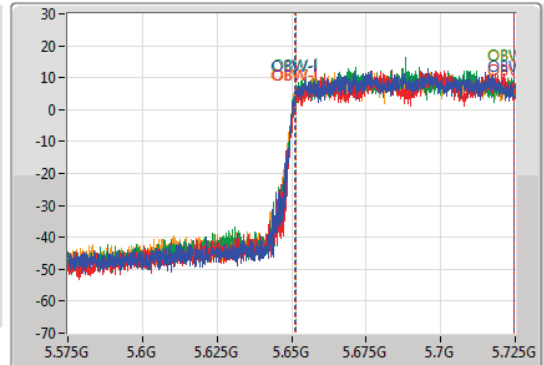
Span
150MHz

RBW
2MHz

VBW
8MHz

Sweep Time
100ms

Detector Type
Sample



Port 1

Port 2

Port 3

Port 4

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
76.125M	5.648875G	5.725G	73.355M	5.651239G	5.724594G	Inf	1
75.375M	5.649625G	5.725G	72.76M	5.651666G	5.724426G	Inf	2
76.125M	5.648875G	5.725G	73.347M	5.651259G	5.724606G	Inf	3
76.125M	5.648875G	5.725G	73.396M	5.651141G	5.724537G	Inf	4

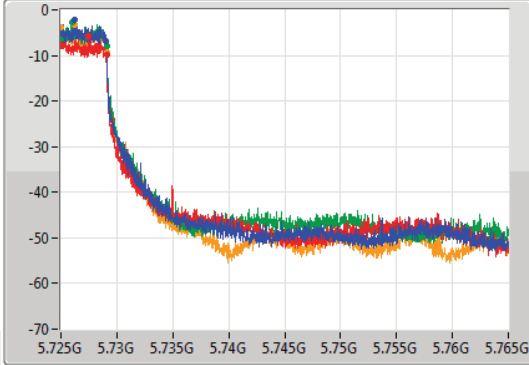
802.11ax HEW80_Nss1,(MCS0)_4TX

EBW

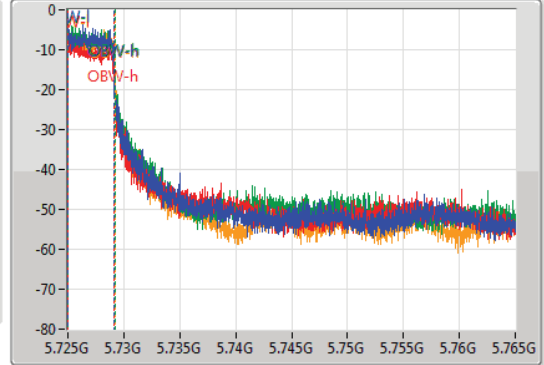
5690MHz Straddle 5.725-5.85GHz

22/03/2021

CF
5.745GHz
Span
40MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
5.745GHz
Span
40MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Sample



Port 1
Port 2
Port 3
Port 4

6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
4.02M	5.725G	5.72902G	4.098M	5.725016G	5.729114G	500k	1
4.14M	5.725G	5.72914G	4.162M	5.725011G	5.729173G	500k	2
4.08M	5.725G	5.72908G	4.163M	5.725016G	5.729179G	500k	3
4.1M	5.725G	5.7291G	4.188M	5.725017G	5.729205G	500k	4

802.11ax HEW80_Nss1,(MCS0)_4TX

EBW

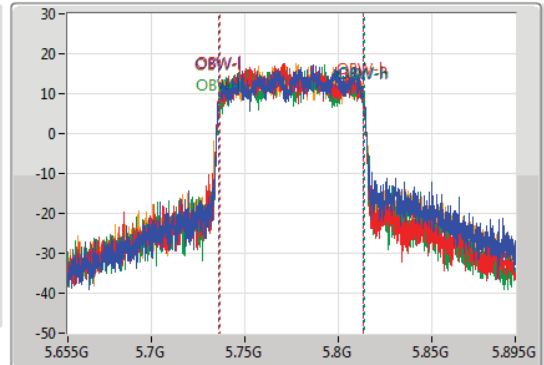
5775MHz

22/03/2021

CF
5.775GHz
Span
240MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
5.775GHz
Span
240MHz
RBW
2MHz
VBW
8MHz
Sweep Time
100ms
Detector Type
Sample



Port 1
Port 2
Port 3
Port 4

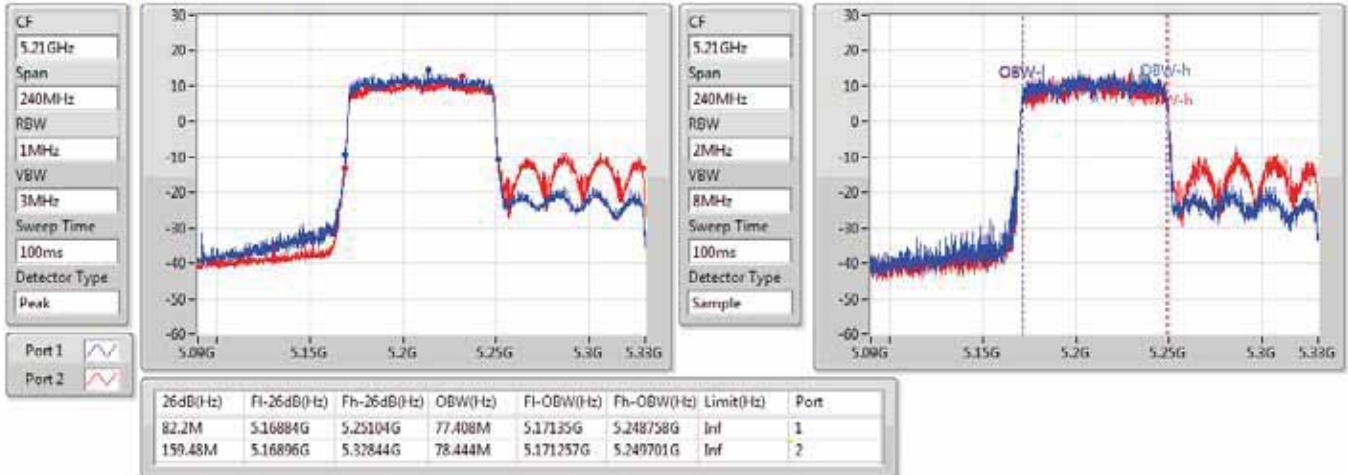
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
74.04M	5.73744G	5.81148G	77.321M	5.736202G	5.813523G	500k	1
75M	5.73648G	5.81148G	77.22M	5.736303G	5.813523G	500k	2
71.88M	5.74116G	5.81304G	77.093M	5.736737G	5.813831G	500k	3
76.08M	5.73672G	5.8128G	77.424M	5.736135G	5.813559G	500k	4

802.11ax HEW80+80_Nss1,(MCS0)_2TX(Port1&Port2)

EBW

#5210MHz,5290MHz

24/03/2021

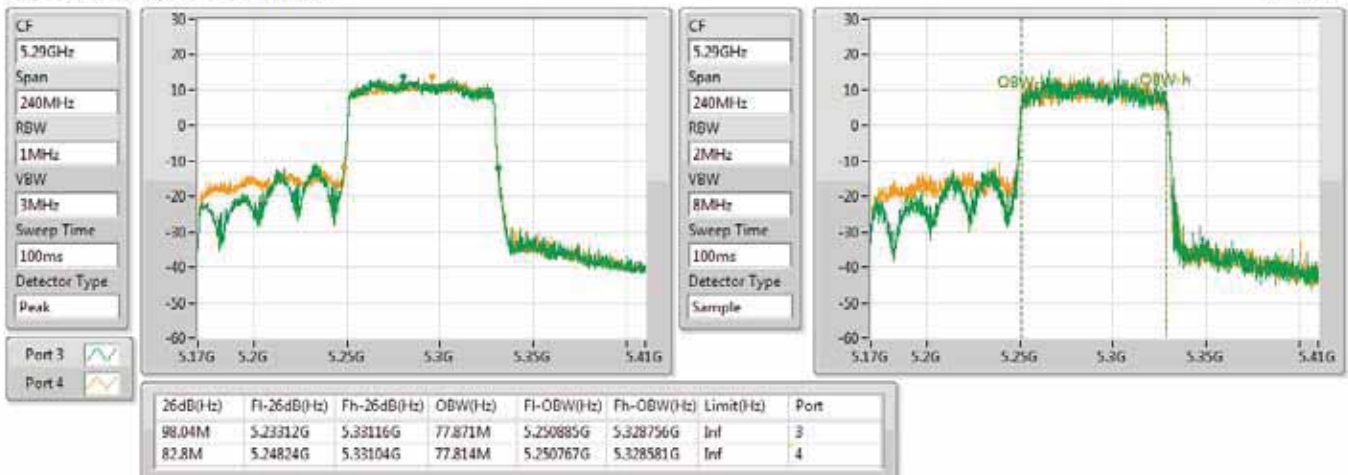


802.11ax HEW80+80_Nss1,(MCS0)_2TX(Port3&Port4)

EBW

5210MHz,#5290MHz

24/03/2021

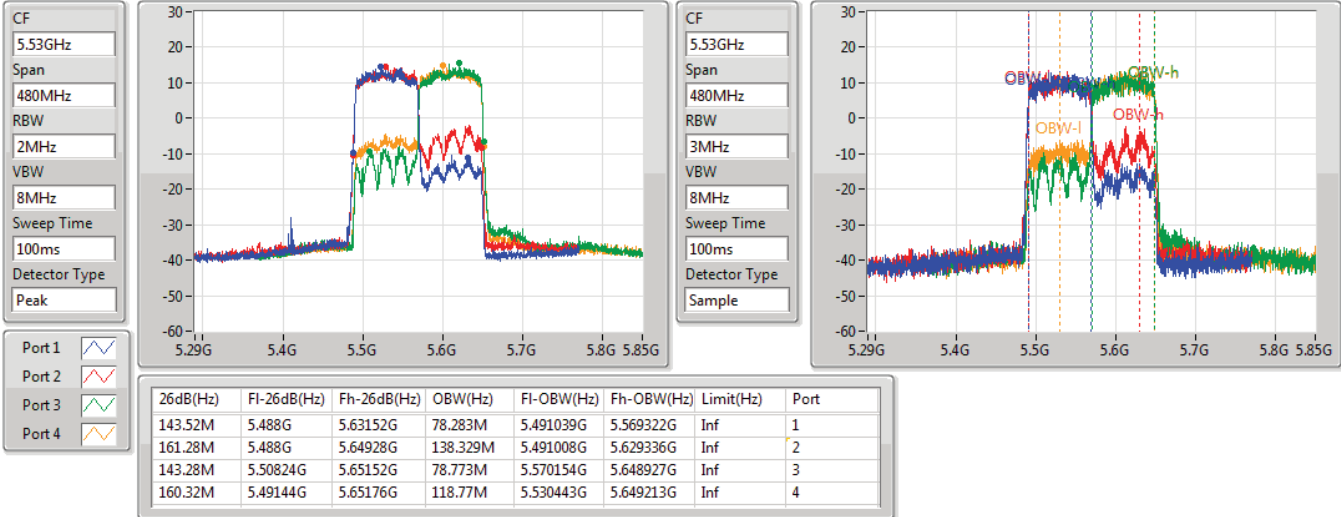


802.11ax HEW80+80_Nss1,(MCS0)_4TX

EBW

#5530MHz,#5610MHz

24/03/2021





Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	28.80	0.75858	33.68	2.33346
802.11ax HEW20_Nss1,(MCS0)_4TX	29.40	0.87096	34.28	2.67917
802.11ax HEW40_Nss1,(MCS0)_4TX	28.70	0.74131	33.58	2.28034
802.11ax HEW80_Nss1,(MCS0)_4TX	25.34	0.34198	30.22	1.05196
802.11ax HEW80+80_Nss1,(MCS0)_2TX	22.56	0.18030	27.44	0.55463
5.25-5.35GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	22.54	0.17947	27.97	0.62661
802.11ax HEW20_Nss1,(MCS0)_4TX	22.82	0.19143	28.25	0.66834
802.11ax HEW40_Nss1,(MCS0)_4TX	23.83	0.24155	29.26	0.84333
802.11ax HEW80_Nss1,(MCS0)_4TX	23.79	0.23933	29.22	0.83560
802.11ax HEW80+80_Nss1,(MCS0)_2TX	22.42	0.17458	27.85	0.60954
5.47-5.725GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	22.59	0.18155	28.13	0.65013
802.11ax HEW20_Nss1,(MCS0)_4TX	23.27	0.21232	28.81	0.76033
802.11ax HEW40_Nss1,(MCS0)_4TX	23.96	0.24889	29.50	0.89125
802.11ax HEW80_Nss1,(MCS0)_4TX	23.88	0.24434	29.42	0.87498
802.11ax HEW80+80_Nss1,(MCS0)_4TX	23.75	0.23714	29.29	0.84918
5.725-5.85GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	29.74	0.94189	34.49	2.81190
802.11ax HEW20_Nss1,(MCS0)_4TX	29.93	0.98401	34.68	2.93765
802.11ax HEW40_Nss1,(MCS0)_4TX	29.58	0.90782	34.33	2.71019
802.11ax HEW80_Nss1,(MCS0)_4TX	28.80	0.75858	33.55	2.26464



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_TnomVnom	Pass	4.88	20.74	20.62	20.96	20.83	26.81	30.00	31.69	36.00
5200MHz_TnomVnom	Pass	4.88	22.89	22.57	22.88	22.76	28.80	30.00	33.68	36.00
5240MHz_TnomVnom	Pass	4.88	22.86	22.55	22.94	22.53	28.74	30.00	33.62	36.00
5260MHz_TnomVnom	Pass	5.43	16.14	16.05	16.28	15.97	22.13	23.81	27.56	29.81
5300MHz_TnomVnom	Pass	5.43	16.05	16.29	16.07	16.09	22.15	23.82	27.58	29.82
5320MHz_TnomVnom	Pass	5.43	16.63	16.80	16.58	16.03	22.54	23.82	27.97	29.82
5500MHz_TnomVnom	Pass	5.54	16.77	16.36	16.40	16.73	22.59	23.85	28.13	29.85
5580MHz_TnomVnom	Pass	5.54	16.58	16.12	16.26	16.91	22.50	23.83	28.04	29.83
5700MHz_TnomVnom	Pass	5.54	16.54	16.11	16.35	16.09	22.30	23.74	27.84	29.74
5720MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	5.54	15.33	15.33	15.38	15.02	21.29	22.56	26.83	28.56
5720MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	4.75	9.23	9.01	9.65	7.76	14.99	30.00	19.74	36.00
5745MHz_TnomVnom	Pass	4.75	24.01	23.87	23.46	23.52	29.74	30.00	34.49	36.00
5785MHz_TnomVnom	Pass	4.75	23.70	24.16	23.01	23.79	29.71	30.00	34.46	36.00
5825MHz_TnomVnom	Pass	4.75	23.80	23.86	23.48	23.57	29.70	30.00	34.45	36.00
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz_TnomVnom	Pass	4.88	20.26	19.88	20.27	20.06	26.14	30.00	31.02	36.00
5200MHz_TnomVnom	Pass	4.88	23.53	22.94	23.61	23.42	29.40	30.00	34.28	36.00
5240MHz_TnomVnom	Pass	4.88	22.82	22.92	23.13	23.07	29.01	30.00	33.89	36.00
5260MHz_TnomVnom	Pass	5.43	16.58	16.70	16.60	16.83	22.70	23.98	28.13	30.00
5300MHz_TnomVnom	Pass	5.43	16.59	16.98	16.69	16.86	22.80	23.98	28.23	30.00
5320MHz_TnomVnom	Pass	5.43	16.69	17.11	16.78	16.60	22.82	23.98	28.25	30.00
5500MHz_TnomVnom	Pass	5.54	17.39	17.08	17.08	17.44	23.27	23.98	28.81	30.00
5580MHz_TnomVnom	Pass	5.54	17.32	16.87	16.18	17.55	23.03	23.98	28.57	30.00
5700MHz_TnomVnom	Pass	5.54	17.35	16.43	17.42	16.80	23.04	23.98	28.58	30.00
5720MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	5.54	16.52	15.42	15.55	15.78	21.86	22.87	27.40	28.87
5720MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	4.75	10.54	7.43	8.81	10.54	15.54	30.00	20.29	36.00
5745MHz_TnomVnom	Pass	4.75	23.90	23.83	23.52	23.54	29.72	30.00	34.47	36.00
5785MHz_TnomVnom	Pass	4.75	23.81	24.06	23.72	23.76	29.86	30.00	34.61	36.00
5825MHz_TnomVnom	Pass	4.75	24.04	24.15	23.63	23.79	29.93	30.00	34.68	36.00
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz_TnomVnom	Pass	4.88	19.35	19.28	19.42	19.43	25.39	30.00	30.27	36.00
5230MHz_TnomVnom	Pass	4.88	22.69	22.64	22.73	22.66	28.70	30.00	33.58	36.00
5270MHz_TnomVnom	Pass	5.43	17.68	17.69	17.86	17.99	23.83	23.98	29.26	30.00
5310MHz_TnomVnom	Pass	5.43	17.52	18.08	17.71	17.85	23.82	23.98	29.25	30.00
5510MHz_TnomVnom	Pass	5.54	18.10	17.83	17.76	18.06	23.96	23.98	29.50	30.00
5550MHz_TnomVnom	Pass	5.54	18.03	17.68	17.76	18.09	23.91	23.98	29.45	30.00
5670MHz_TnomVnom	Pass	5.54	17.80	17.17	18.24	17.70	23.76	23.98	29.30	30.00
5710MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	5.54	17.73	17.32	17.54	17.46	23.54	23.98	29.08	30.00
5710MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	4.75	7.93	5.79	8.70	7.51	13.63	30.00	18.38	36.00
5755MHz_TnomVnom	Pass	4.75	23.53	23.59	23.21	23.52	29.49	30.00	34.24	36.00
5795MHz_TnomVnom	Pass	4.75	23.57	23.70	23.32	23.65	29.58	30.00	34.33	36.00
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz_TnomVnom	Pass	4.88	19.41	19.32	19.32	19.22	25.34	30.00	30.22	36.00
5290MHz_TnomVnom	Pass	5.43	17.54	17.91	17.76	17.87	23.79	23.98	29.22	30.00
5530MHz_TnomVnom	Pass	5.54	17.89	17.74	17.76	18.06	23.88	23.98	29.42	30.00
5610MHz_TnomVnom	Pass	5.54	17.69	17.32	17.76	17.65	23.63	23.98	29.17	30.00
5690MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	5.54	17.65	17.20	18.17	17.57	23.68	23.98	29.22	30.00
5690MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	4.75	3.98	1.02	4.10	3.05	9.22	30.00	13.97	36.00
5775MHz_TnomVnom	Pass	4.75	22.85	22.86	22.41	22.99	28.80	30.00	33.55	36.00
802.11ax HEW80+80_Nss1,(MCS0)_2TX(Port1&Port2)	-	-	-	-	-	-	-	-	-	-
#5210MHz,5290MHz_TnomVnom	Pass	4.88	20.18	18.82	-	-	22.56	30.00	27.44	36.00
802.11ax HEW80+80_Nss1,(MCS0)_2TX(Port3&Port4)	-	-	-	-	-	-	-	-	-	-
5210MHz,#5290MHz_TnomVnom	Pass	5.43	-	-	19.61	19.19	22.42	23.98	27.85	30.00
802.11ax HEW80+80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-

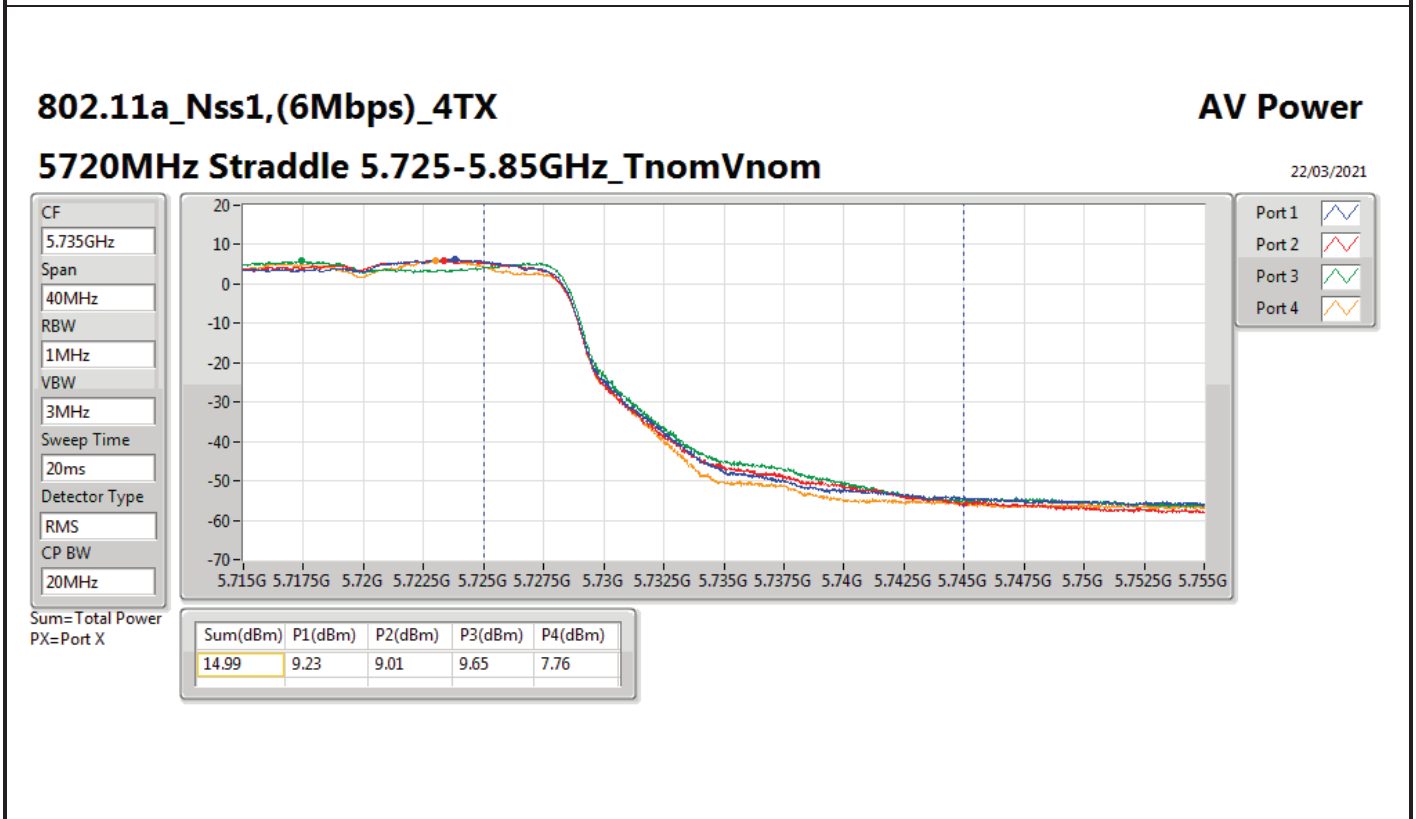
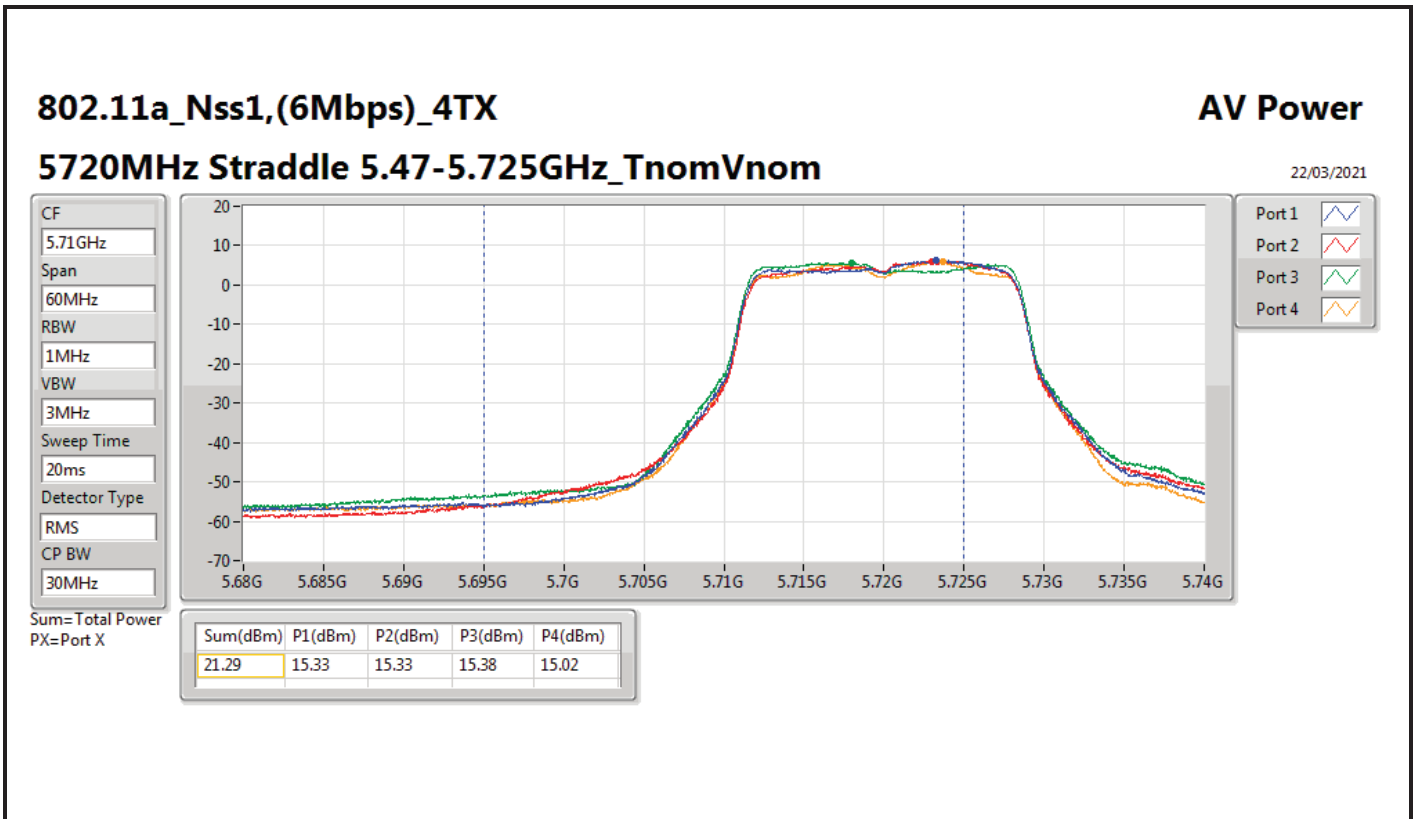


Average Power_Non-Beamforming

Appendix C.1

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)
#5530MHz,#5610MHz_TnomVnom	Pass	5.54	17.31	17.65	17.98	17.93	23.75	23.98	29.29	30.00

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





802.11ax HEW20_Nss1,(MCS0)_4TX

AV Power

5720MHz Straddle 5.47-5.725GHz_TnomVnom

22/03/2021

CF
5.71GHz

Span
60MHz

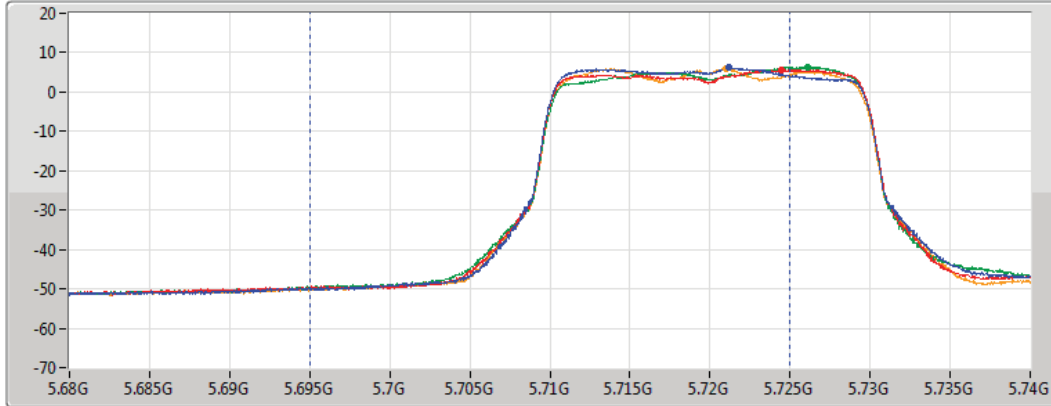
RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS

CP BW
30MHz



Port 1

Port 2

Port 3

Port 4

Sum= Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
21.86	16.52	15.42	15.55	15.78

802.11ax HEW20_Nss1,(MCS0)_4TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TnomVnom

22/03/2021

CF
5.735GHz

Span
40MHz

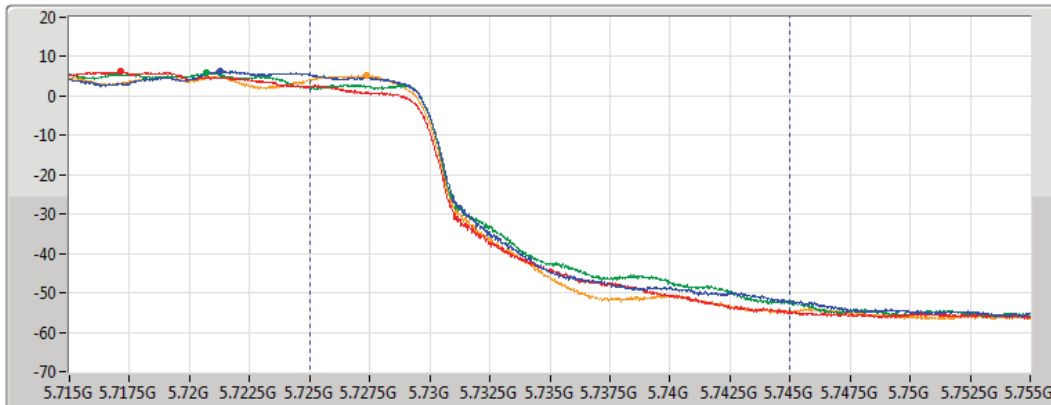
RBW
1MHz

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)
15.54	10.54	7.43	8.81	10.54



802.11ax HEW40_Nss1,(MCS0)_4TX

AV Power

5710MHz Straddle 5.47-5.725GHz_TnomVnom

22/03/2021

CF
5.69GHz

Span
140MHz

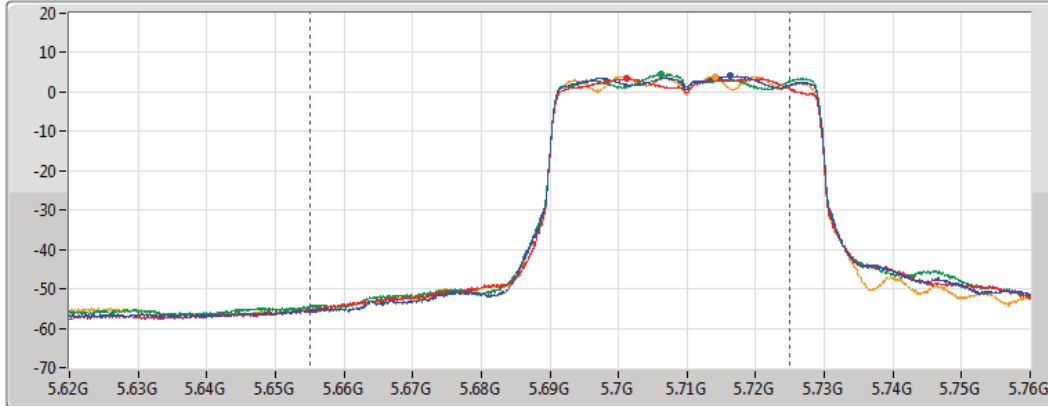
RBW
1MHz

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)
23.54	17.73	17.32	17.54	17.46

802.11ax HEW40_Nss1,(MCS0)_4TX

AV Power

5710MHz Straddle 5.725-5.85GHz_TnomVnom

22/03/2021

CF
5.735GHz

Span
40MHz

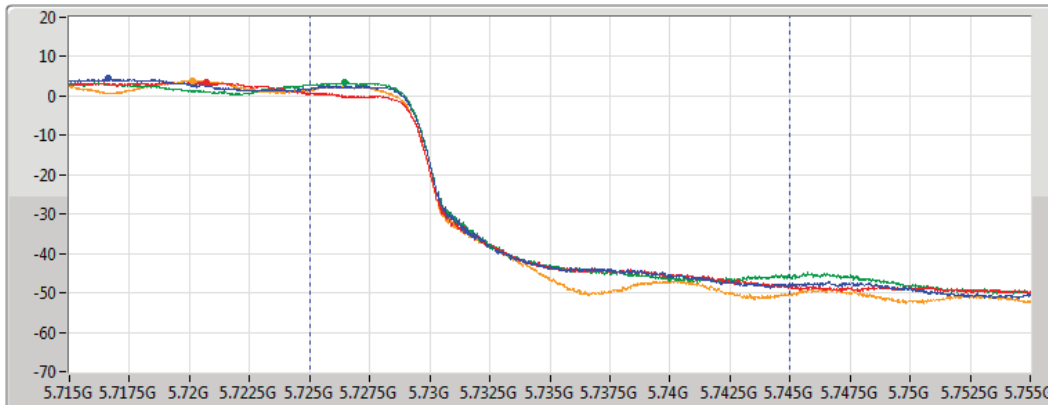
RBW
1MHz

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)
13.63	7.93	5.79	8.70	7.51



802.11ax HEW80_Nss1,(MCS0)_4TX

AV Power

5690MHz Straddle 5.47-5.725GHz_TnomVnom

22/03/2021

CF
5.65GHz

Span
300MHz

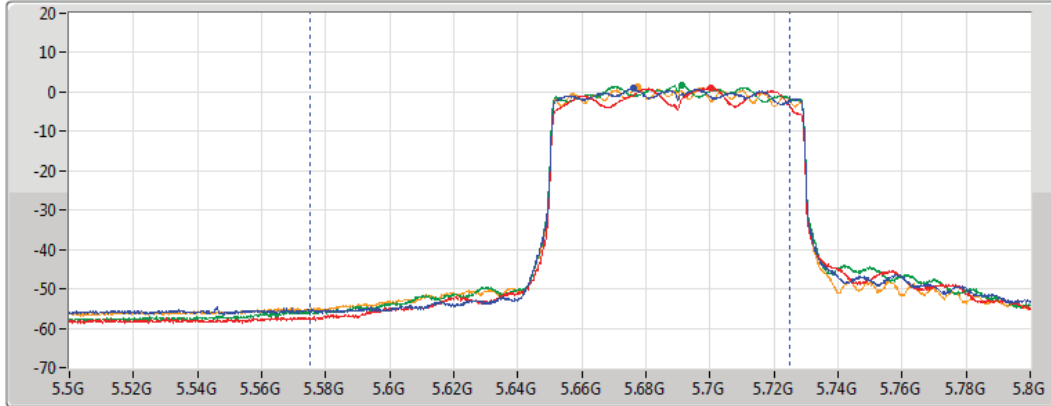
RBW
1MHz

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)
23.68	17.65	17.20	18.17	17.57

802.11ax HEW80_Nss1,(MCS0)_4TX

AV Power

5690MHz Straddle 5.725-5.85GHz_TnomVnom

22/03/2021

CF
5.735GHz

Span
40MHz

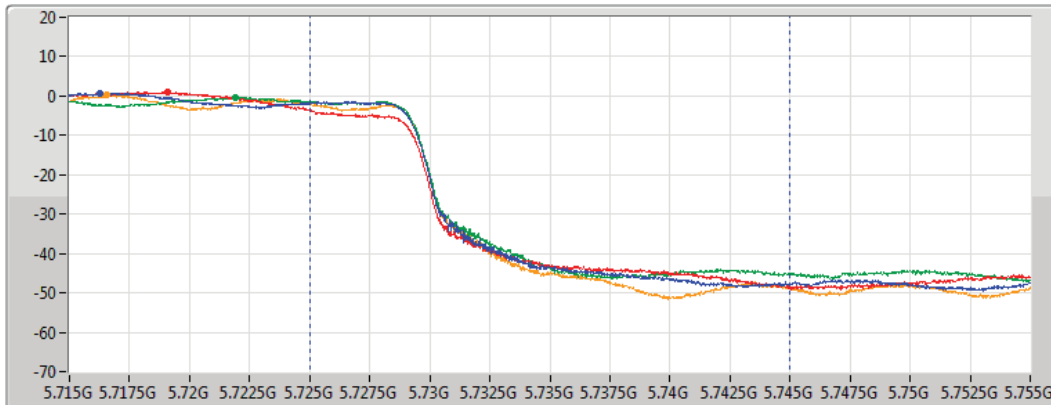
RBW
1MHz

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)
9.22	3.98	1.02	4.10	3.05



Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	27.16	0.52000	34.28	2.67917
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	26.46	0.44259	33.58	2.28034
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	23.10	0.20417	30.22	1.05196
802.11ax HEW80+80-BF_Nss1,(MCS0)_2TX	20.32	0.10765	27.44	0.55463
5.25-5.35GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	20.70	0.11749	28.25	0.66834
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	21.71	0.14825	29.26	0.84333
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	21.67	0.14689	29.22	0.83560
802.11ax HEW80+80-BF_Nss1,(MCS0)_2TX	20.30	0.10715	27.85	0.60954
5.47-5.725GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	21.76	0.14997	28.81	0.76033
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	22.45	0.17579	29.50	0.89125
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	22.37	0.17258	29.42	0.87498
802.11ax HEW80+80-BF_Nss1,(MCS0)_4TX	22.24	0.16749	29.29	0.84918
5.725-5.85GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	28.06	0.63973	34.68	2.93765
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	27.71	0.59020	34.33	2.71019
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	26.93	0.49317	33.55	2.26464



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_TnomVnom	Pass	7.12	18.02	17.64	18.03	17.82	23.90	28.88	31.02	36.00
5200MHz_TnomVnom	Pass	7.12	21.29	20.70	21.37	21.18	27.16	28.88	34.28	36.00
5240MHz_TnomVnom	Pass	7.12	20.58	20.68	20.89	20.83	26.77	28.88	33.89	36.00
5260MHz_TnomVnom	Pass	7.55	14.46	14.58	14.48	14.71	20.58	22.43	28.13	30.00
5300MHz_TnomVnom	Pass	7.55	14.47	14.86	14.57	14.74	20.68	22.43	28.23	30.00
5320MHz_TnomVnom	Pass	7.55	14.57	14.99	14.66	14.48	20.70	22.43	28.25	30.00
5500MHz_TnomVnom	Pass	7.05	15.88	15.57	15.57	15.93	21.76	22.93	28.81	30.00
5580MHz_TnomVnom	Pass	7.05	15.81	15.36	14.67	16.04	21.52	22.93	28.57	30.00
5700MHz_TnomVnom	Pass	7.05	15.84	14.92	15.91	15.29	21.53	22.93	28.58	30.00
5720MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	7.05	15.01	13.91	14.04	14.27	20.35	22.93	27.40	30.00
5720MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	6.62	8.67	5.56	6.94	8.67	13.67	29.38	20.29	36.00
5745MHz_TnomVnom	Pass	6.62	22.03	21.96	21.65	21.67	27.85	29.38	34.47	36.00
5785MHz_TnomVnom	Pass	6.62	21.94	22.19	21.85	21.89	27.99	29.38	34.61	36.00
5825MHz_TnomVnom	Pass	6.62	22.17	22.28	21.76	21.92	28.06	29.38	34.68	36.00
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz_TnomVnom	Pass	7.12	17.11	17.04	17.18	17.19	23.15	28.88	30.27	36.00
5230MHz_TnomVnom	Pass	7.12	20.45	20.40	20.49	20.42	26.46	28.88	33.58	36.00
5270MHz_TnomVnom	Pass	7.55	15.56	15.57	15.74	15.87	21.71	22.43	29.26	30.00
5310MHz_TnomVnom	Pass	7.55	15.40	15.96	15.59	15.73	21.70	22.43	29.25	30.00
5510MHz_TnomVnom	Pass	7.05	16.59	16.32	16.25	16.55	22.45	22.93	29.50	30.00
5550MHz_TnomVnom	Pass	7.05	16.52	16.17	16.25	16.58	22.40	22.93	29.45	30.00
5670MHz_TnomVnom	Pass	7.05	16.29	15.66	16.73	16.19	22.25	22.93	29.30	30.00
5710MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	7.05	16.22	15.81	16.03	15.95	22.03	22.93	29.08	30.00
5710MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	6.62	6.06	3.92	6.83	5.64	11.76	29.38	18.38	36.00
5755MHz_TnomVnom	Pass	6.62	21.66	21.72	21.34	21.65	27.62	29.38	34.24	36.00
5795MHz_TnomVnom	Pass	6.62	21.70	21.83	21.45	21.78	27.71	29.38	34.33	36.00
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz_TnomVnom	Pass	7.12	17.17	17.08	17.08	16.98	23.10	28.88	30.22	36.00
5290MHz_TnomVnom	Pass	7.55	15.42	15.79	15.64	15.75	21.67	22.43	29.22	30.00
5530MHz_TnomVnom	Pass	7.05	16.38	16.23	16.25	16.55	22.37	22.93	29.42	30.00
5610MHz_TnomVnom	Pass	7.05	16.18	15.81	16.25	16.14	22.12	22.93	29.17	30.00
5690MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	7.05	16.14	15.69	16.66	16.06	22.17	22.93	29.22	30.00
5690MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	6.62	2.11	-0.85	2.23	1.18	7.35	29.38	13.97	36.00
5775MHz_TnomVnom	Pass	6.62	20.98	20.99	20.54	21.12	26.93	29.38	33.55	36.00
802.11ax HEW80+80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
#5210MHz,5290MHz_TnomVnom	Pass	7.12	17.94	16.58			20.32	28.88	27.44	36.00
802.11ax HEW80+80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5210MHz,#5290MHz_TnomVnom	Pass	7.55			17.49	17.07	20.30	22.43	27.85	30.00
802.11ax HEW80+80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
#5530MHz,#5610MHz_TnomVnom	Pass	7.05	15.80	16.14	16.47	16.42	22.24	22.93	29.29	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	15.80	22.92
802.11ax HEW20_Nss1,(MCS0)_4TX	15.80	22.92
802.11ax HEW40_Nss1,(MCS0)_4TX	12.38	19.50
802.11ax HEW80_Nss1,(MCS0)_4TX	6.08	13.20
802.11ax HEW80+80_Nss1,(MCS0)_2TX	3.61	10.73
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	9.44	16.99
802.11ax HEW20_Nss1,(MCS0)_4TX	9.20	16.75
802.11ax HEW40_Nss1,(MCS0)_4TX	7.70	15.25
802.11ax HEW80_Nss1,(MCS0)_4TX	4.75	12.30
802.11ax HEW80+80_Nss1,(MCS0)_2TX	3.46	11.01
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	9.71	16.76
802.11ax HEW20_Nss1,(MCS0)_4TX	9.93	16.98
802.11ax HEW40_Nss1,(MCS0)_4TX	7.75	14.80
802.11ax HEW80_Nss1,(MCS0)_4TX	4.85	11.90
802.11ax HEW80+80_Nss1,(MCS0)_4TX	1.96	9.01
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	16.12	22.74
802.11ax HEW20_Nss1,(MCS0)_4TX	16.07	22.69
802.11ax HEW40_Nss1,(MCS0)_4TX	12.36	18.98
802.11ax HEW80_Nss1,(MCS0)_4TX	8.65	15.27

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_TnomVnom	Pass	7.12	7.66	8.15	8.63	7.97	13.65	15.88	20.77	23.00
5200MHz_TnomVnom	Pass	7.12	10.45	10.15	10.44	10.11	15.80	15.88	22.92	23.00
5240MHz_TnomVnom	Pass	7.12	10.04	9.98	10.58	10.25	15.77	15.88	22.89	23.00
5260MHz_TnomVnom	Pass	7.55	3.49	3.40	3.35	3.53	9.10	9.45	16.65	17.00
5300MHz_TnomVnom	Pass	7.55	3.51	3.62	3.43	3.45	9.16	9.45	16.71	17.00
5320MHz_TnomVnom	Pass	7.55	3.75	4.23	4.16	3.55	9.44	9.45	16.99	17.00
5500MHz_TnomVnom	Pass	7.05	4.15	3.82	3.76	4.50	9.71	9.95	16.76	17.00
5580MHz_TnomVnom	Pass	7.05	4.05	3.80	4.09	4.92	9.59	9.95	16.64	17.00
5700MHz_TnomVnom	Pass	7.05	3.96	4.33	4.43	4.43	9.53	9.95	16.58	17.00
5720MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	7.05	4.66	4.27	3.99	4.16	9.71	9.95	16.76	17.00
5720MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	6.62	2.77	2.50	2.28	1.28	7.93	29.38	14.55	36.00
5745MHz_TnomVnom	Pass	6.62	10.25	10.71	10.30	10.29	15.57	29.38	22.19	36.00
5785MHz_TnomVnom	Pass	6.62	10.47	10.61	10.41	10.61	15.82	29.38	22.44	36.00
5825MHz_TnomVnom	Pass	6.62	11.00	10.18	10.45	10.71	16.12	29.38	22.74	36.00
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz_TnomVnom	Pass	7.12	6.67	6.16	6.91	6.74	12.35	15.88	19.47	23.00
5200MHz_TnomVnom	Pass	7.12	10.38	10.07	10.15	10.13	15.80	15.88	22.92	23.00
5240MHz_TnomVnom	Pass	7.12	9.96	9.65	9.88	10.04	15.39	15.88	22.51	23.00
5260MHz_TnomVnom	Pass	7.55	3.58	3.38	3.59	3.65	9.09	9.45	16.64	17.00
5300MHz_TnomVnom	Pass	7.55	3.41	3.66	3.49	3.52	9.15	9.45	16.70	17.00
5320MHz_TnomVnom	Pass	7.55	3.11	4.18	3.63	3.21	9.20	9.45	16.75	17.00
5500MHz_TnomVnom	Pass	7.05	3.96	4.12	3.64	4.64	9.93	9.95	16.98	17.00
5580MHz_TnomVnom	Pass	7.05	4.26	4.04	4.12	4.67	9.91	9.95	16.96	17.00
5700MHz_TnomVnom	Pass	7.05	4.52	4.62	4.50	3.79	9.93	9.95	16.98	17.00
5720MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	7.05	4.40	3.76	4.53	4.18	9.47	9.95	16.52	17.00
5720MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	6.62	2.34	-0.77	0.20	2.40	6.95	29.38	13.57	36.00
5745MHz_TnomVnom	Pass	6.62	9.84	9.56	9.61	9.41	14.83	29.38	21.45	36.00
5785MHz_TnomVnom	Pass	6.62	10.29	9.65	10.88	10.19	16.01	29.38	22.63	36.00
5825MHz_TnomVnom	Pass	6.62	10.70	10.37	10.73	10.16	16.07	29.38	22.69	36.00
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz_TnomVnom	Pass	7.12	3.75	2.92	3.67	3.10	9.05	15.88	16.17	23.00
5230MHz_TnomVnom	Pass	7.12	7.11	6.87	7.01	6.42	12.38	15.88	19.50	23.00
5270MHz_TnomVnom	Pass	7.55	1.85	2.34	1.93	1.76	7.56	9.45	15.11	17.00
5310MHz_TnomVnom	Pass	7.55	1.59	2.55	1.75	1.74	7.70	9.45	15.25	17.00
5510MHz_TnomVnom	Pass	7.05	2.39	1.77	1.93	2.23	7.69	9.95	14.74	17.00
5550MHz_TnomVnom	Pass	7.05	2.36	1.65	2.00	2.48	7.75	9.95	14.80	17.00
5670MHz_TnomVnom	Pass	7.05	2.05	1.84	2.95	2.67	7.74	9.95	14.79	17.00
5710MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	7.05	2.72	1.71	3.14	2.31	7.74	9.95	14.79	17.00
5710MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	6.62	-0.23	-2.04	0.38	-0.46	5.26	29.38	11.88	36.00
5755MHz_TnomVnom	Pass	6.62	6.55	6.85	6.93	6.92	12.18	29.38	18.80	36.00
5795MHz_TnomVnom	Pass	6.62	6.81	6.80	7.20	7.40	12.36	29.38	18.98	36.00
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz_TnomVnom	Pass	7.12	0.90	0.44	0.66	0.20	6.08	15.88	13.20	23.00
5290MHz_TnomVnom	Pass	7.55	-1.12	-0.53	-1.09	-1.14	4.75	9.45	12.30	17.00
5530MHz_TnomVnom	Pass	7.05	-0.45	-1.27	-0.83	-0.64	4.77	9.95	11.82	17.00
5610MHz_TnomVnom	Pass	7.05	-1.05	-1.16	-0.75	-0.50	4.85	9.95	11.90	17.00
5690MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	7.05	-0.82	-0.68	0.27	-0.40	4.70	9.95	11.75	17.00
5690MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	6.62	-4.51	-6.67	-4.28	-4.91	0.72	29.38	7.34	36.00
5775MHz_TnomVnom	Pass	6.62	3.74	3.32	3.29	3.64	8.65	29.38	15.27	36.00
802.11ax HEW80+80_Nss1,(MCS0)_2TX(Port1&Port2)	-	-	-	-	-	-	-	-	-	-
#5210MHz,5290MHz_TnomVnom	Pass	7.12	1.34	0.05	-	-	3.61	15.88	10.73	23.00
802.11ax HEW80+80_Nss1,(MCS0)_2TX(Port3&Port4)	-	-	-	-	-	-	-	-	-	-
5210MHz,#5290MHz_TnomVnom	Pass	7.55	-	-	1.02	0.41	3.46	9.45	11.01	17.00
802.11ax HEW80+80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-



PSD_Non-Beamforming

Appendix D

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)
#5530MHz,#5610MHz_TnomVnom	Pass	7.05	-1.56	-1.37	-0.44	-1.22	1.96	9.95	9.01	17.00

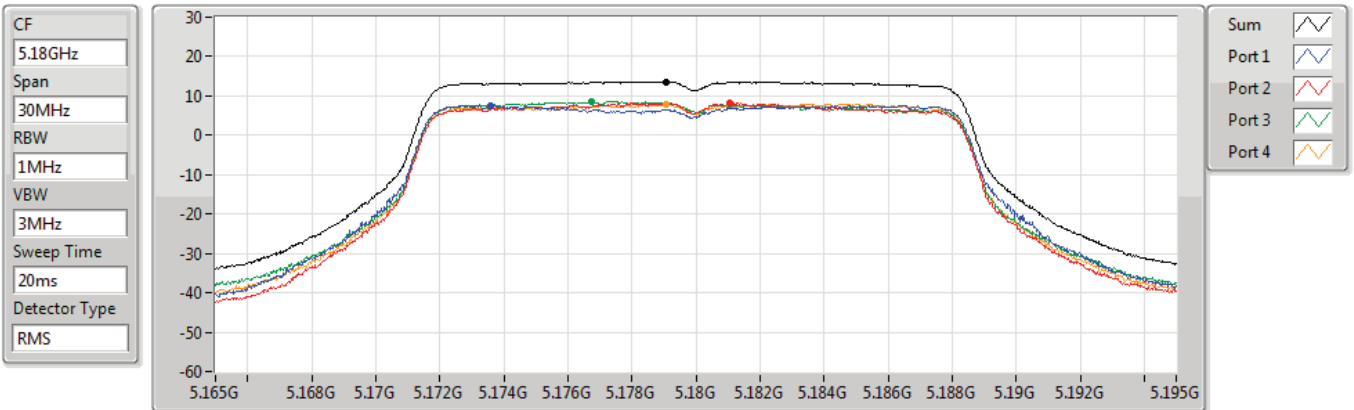
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

802.11a_Nss1,(6Mbps)_4TX

PSD

5180MHz

22/03/2021



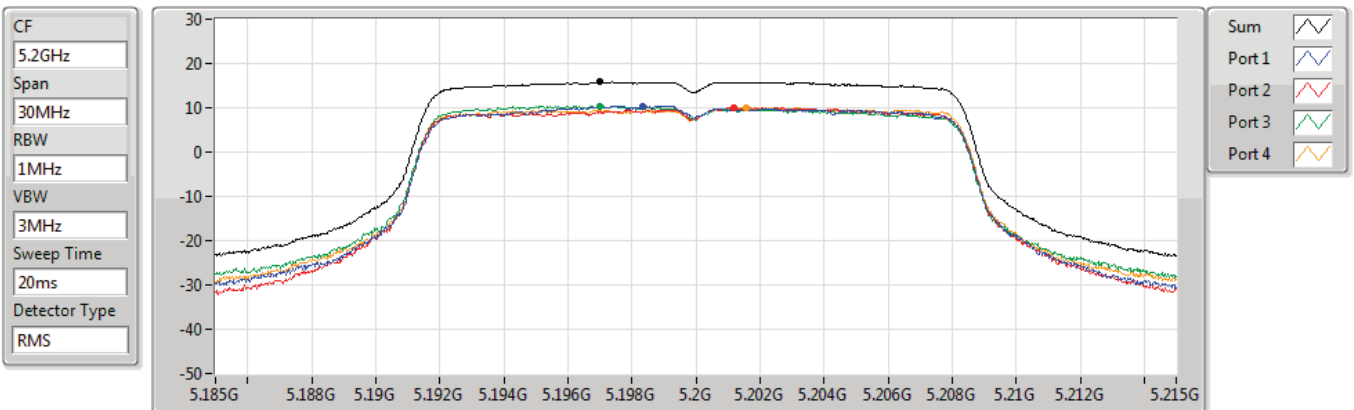
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.65	13.65	7.66	8.15	8.63	7.97

802.11a_Nss1,(6Mbps)_4TX

PSD

5200MHz

22/03/2021



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
15.80	15.80	10.45	10.15	10.44	10.11

802.11a_Nss1,(6Mbps)_4TX

PSD

5240MHz

22/03/2021

CF
5.24GHz

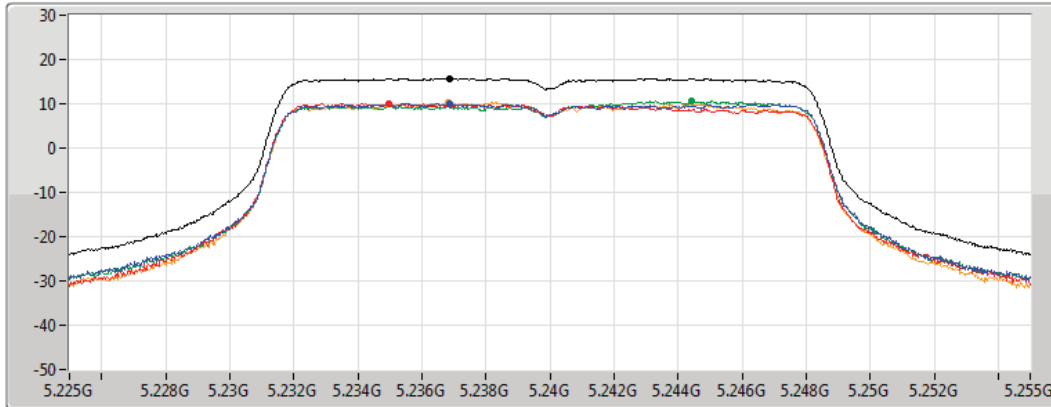
Span
30MHz

RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Sum

Port 1

Port 2

Port 3

Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
15.77	15.77	10.04	9.98	10.58	10.25

802.11a_Nss1,(6Mbps)_4TX

PSD

5260MHz

22/03/2021

CF
5.26GHz

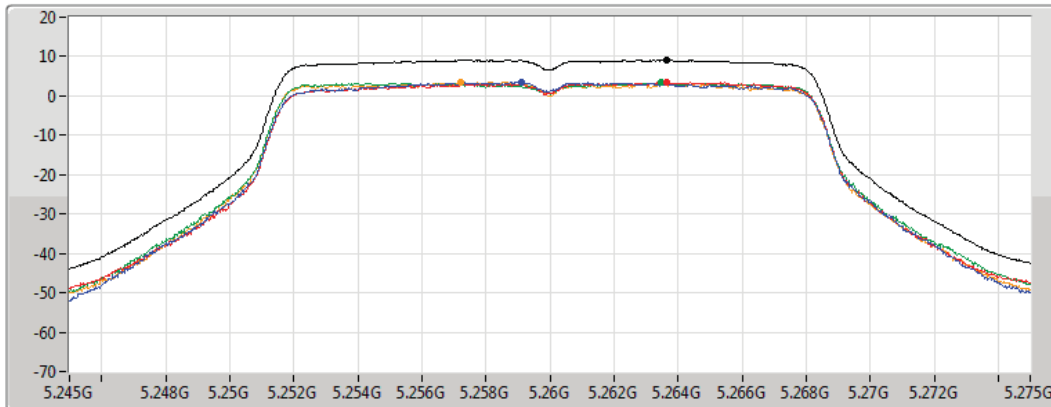
Span
30MHz

RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Sum

Port 1

Port 2

Port 3

Port 4

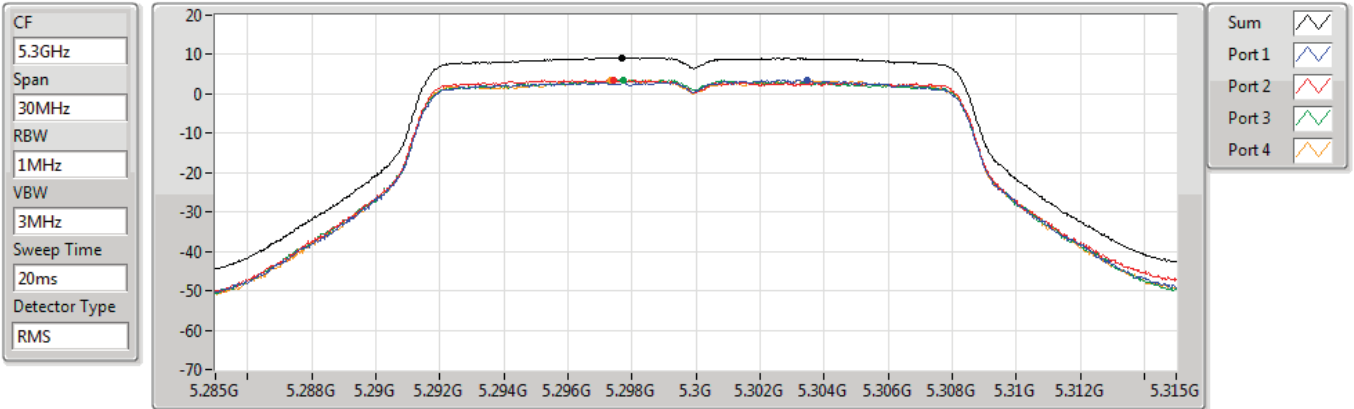
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.10	9.10	3.49	3.40	3.35	3.53

802.11a_Nss1,(6Mbps)_4TX

PSD

5300MHz

22/03/2021



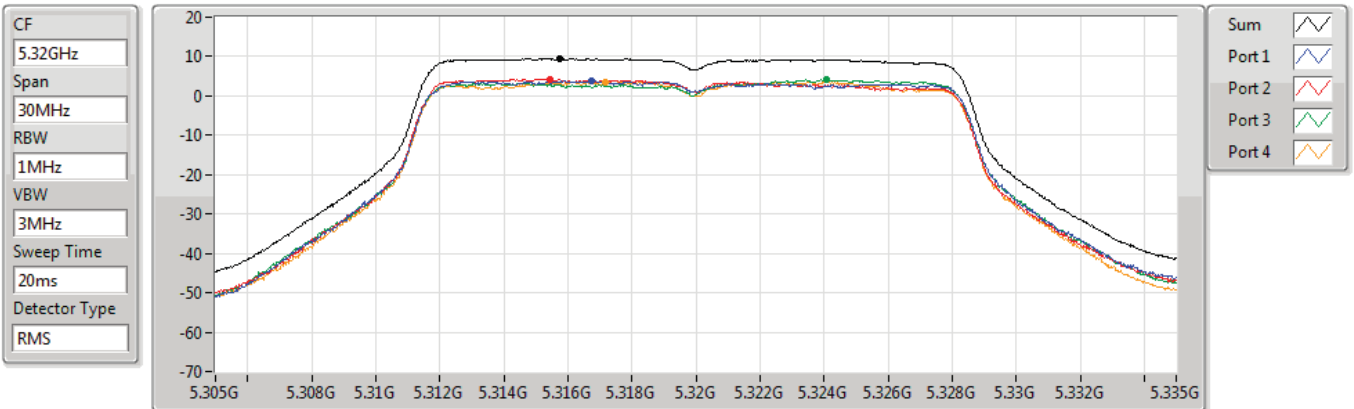
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.16	9.16	3.51	3.62	3.43	3.45

802.11a_Nss1,(6Mbps)_4TX

PSD

5320MHz

22/03/2021



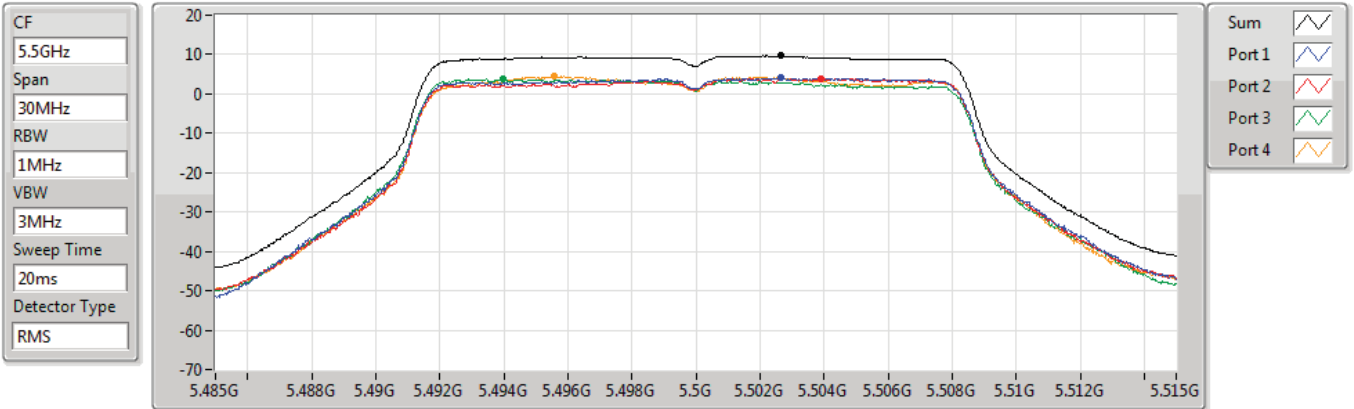
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.44	9.44	3.75	4.23	4.16	3.55

802.11a_Nss1,(6Mbps)_4TX

PSD

5500MHz

22/03/2021



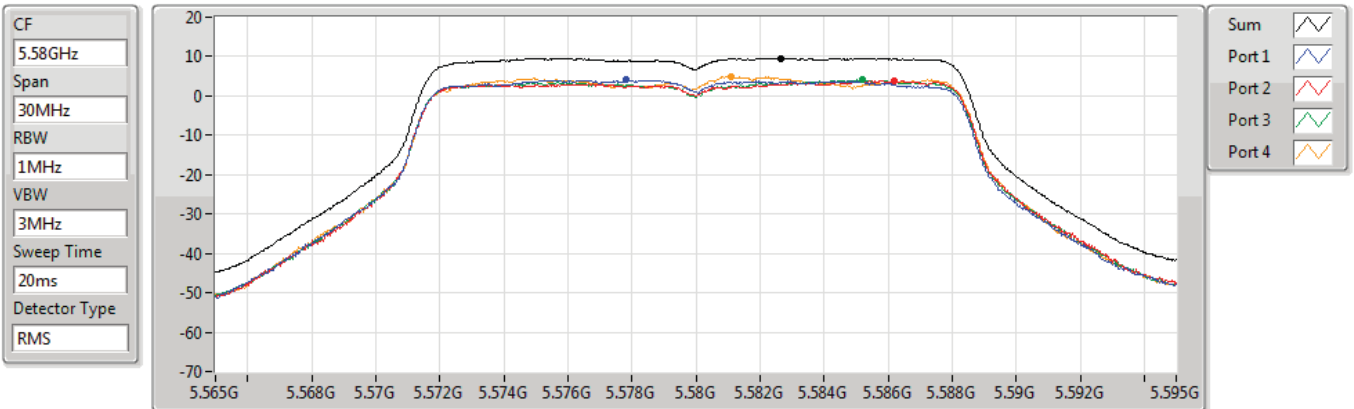
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.71	9.71	4.15	3.82	3.76	4.50

802.11a_Nss1,(6Mbps)_4TX

PSD

5580MHz

22/03/2021



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.59	9.59	4.05	3.80	4.09	4.92



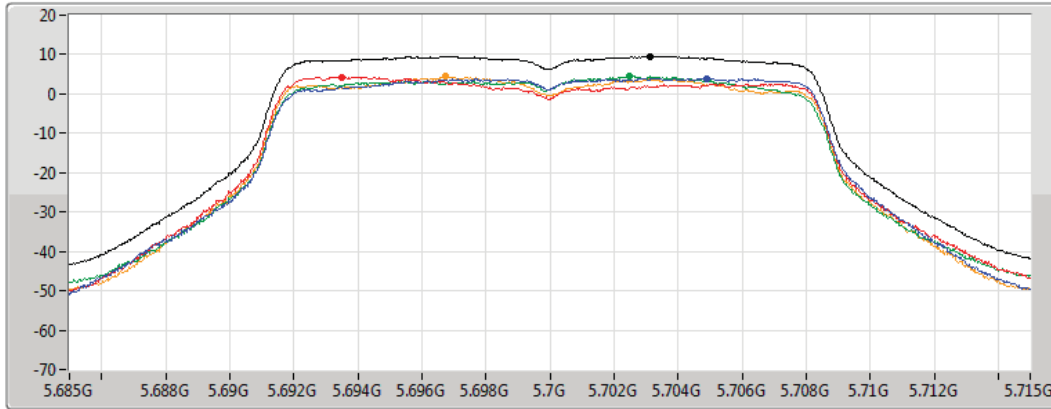
802.11a_Nss1,(6Mbps)_4TX

PSD

5700MHz

22/03/2021

CF
5.7GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2
Port 3
Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.53	9.53	3.96	4.33	4.43	4.43

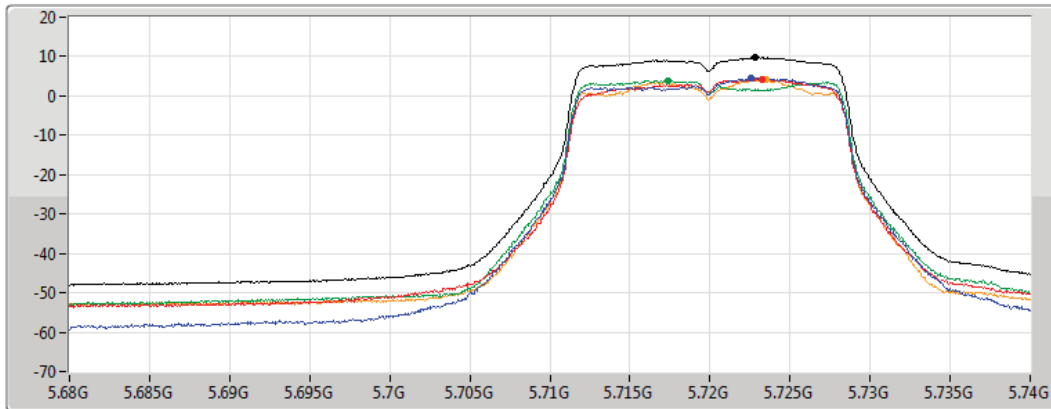
802.11a_Nss1,(6Mbps)_4TX

PSD

5720MHz Straddle 5.47-5.725GHz

22/03/2021

CF
5.71GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2
Port 3
Port 4

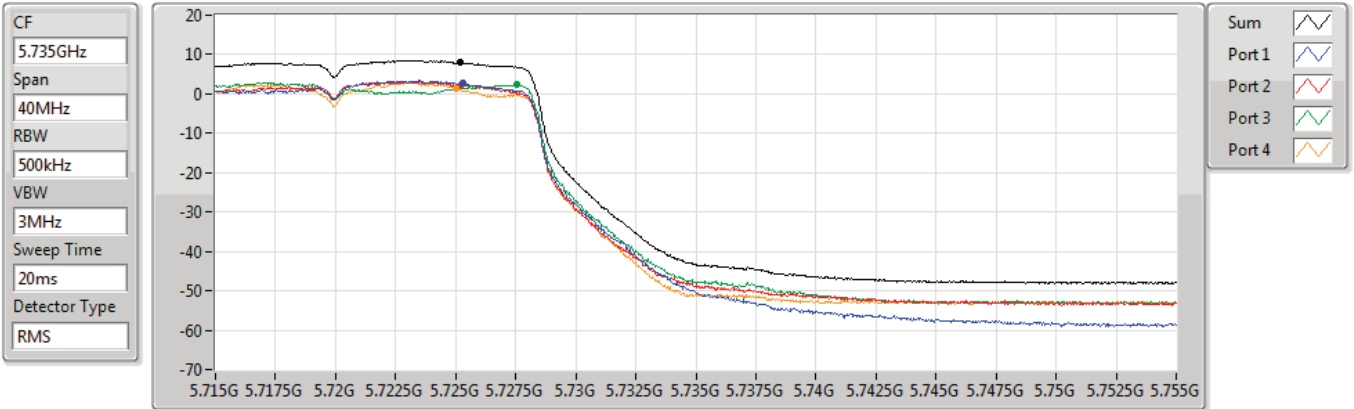
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.71	9.71	4.66	4.27	3.99	4.16

802.11a_Nss1,(6Mbps)_4TX

PSD

5720MHz Straddle 5.725-5.85GHz

22/03/2021



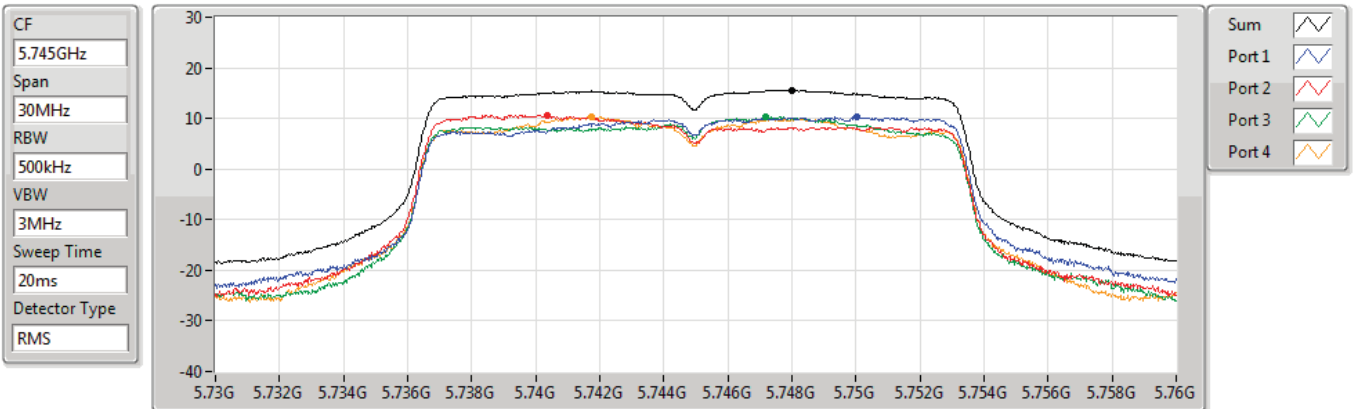
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.93	7.93	2.77	2.50	2.28	1.28

802.11a_Nss1,(6Mbps)_4TX

PSD

5745MHz

22/03/2021



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
15.57	15.57	10.25	10.71	10.30	10.29

802.11a_Nss1,(6Mbps)_4TX

PSD

5785MHz

22/03/2021

CF
5.785GHz

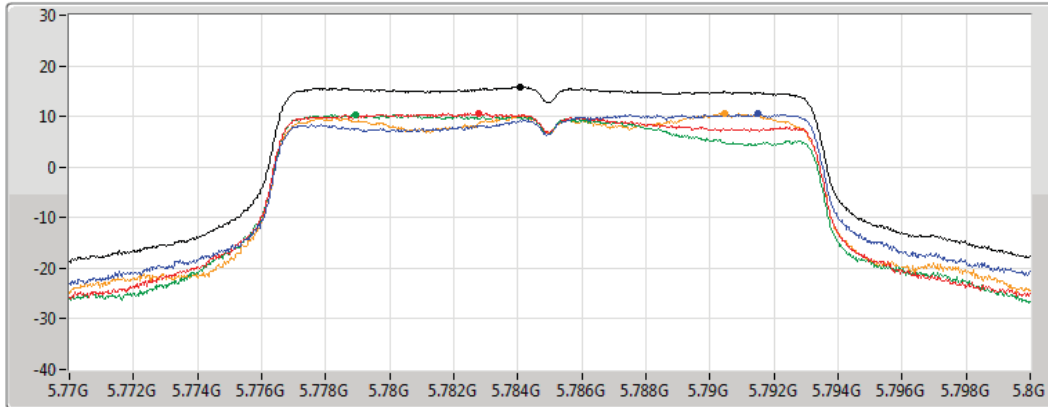
Span
30MHz

RBW
500kHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Sum

Port 1

Port 2

Port 3

Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
15.82	15.82	10.47	10.61	10.41	10.61

802.11a_Nss1,(6Mbps)_4TX

PSD

5825MHz

22/03/2021

CF
5.825GHz

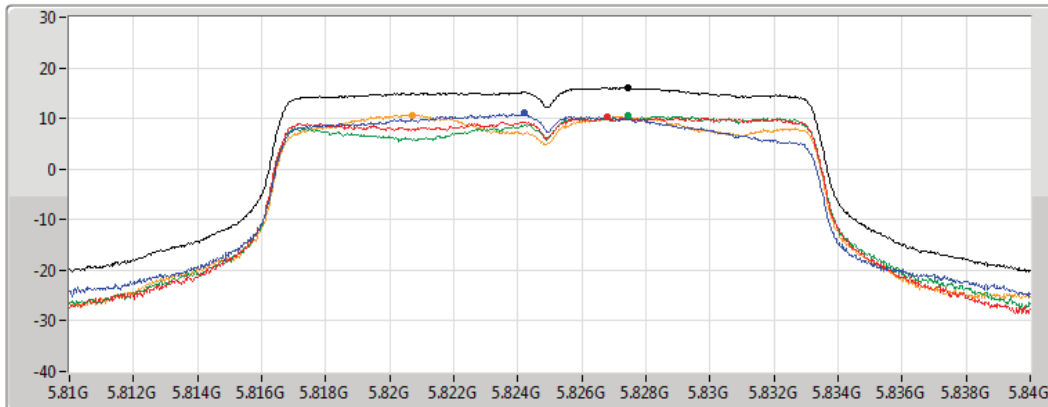
Span
30MHz

RBW
500kHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Sum

Port 1

Port 2

Port 3

Port 4

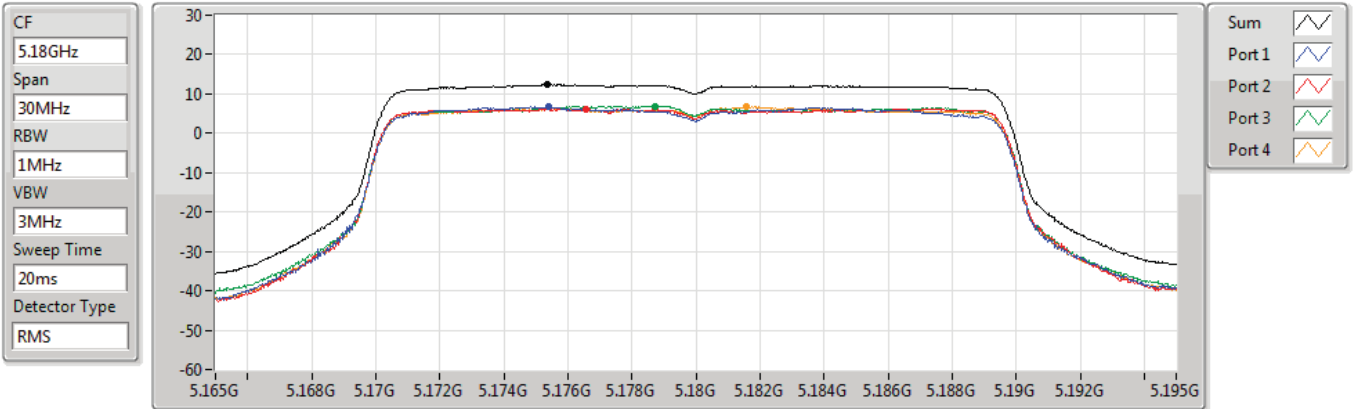
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
16.12	16.12	11.00	10.18	10.45	10.71

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5180MHz

22/03/2021



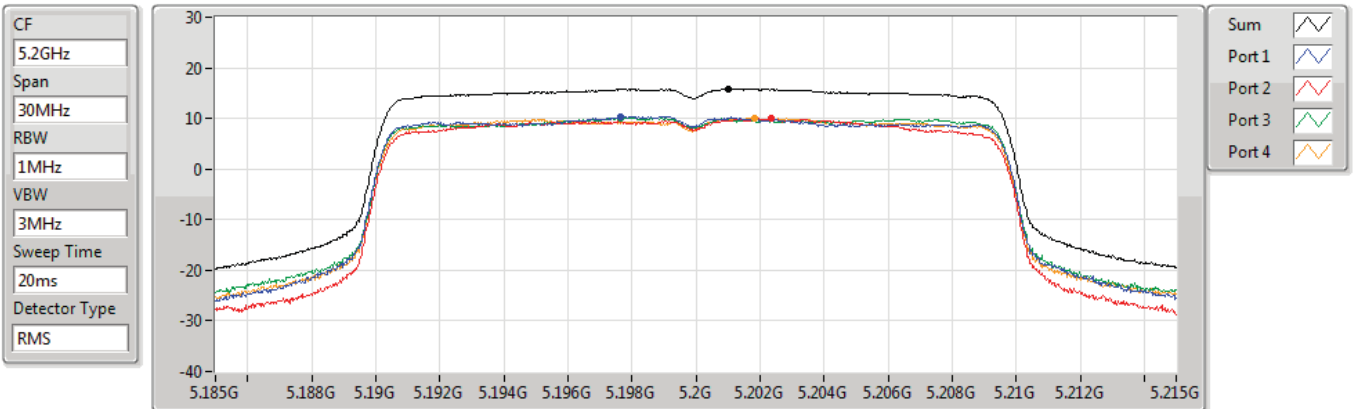
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.35	12.35	6.67	6.16	6.91	6.74

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5200MHz

22/03/2021



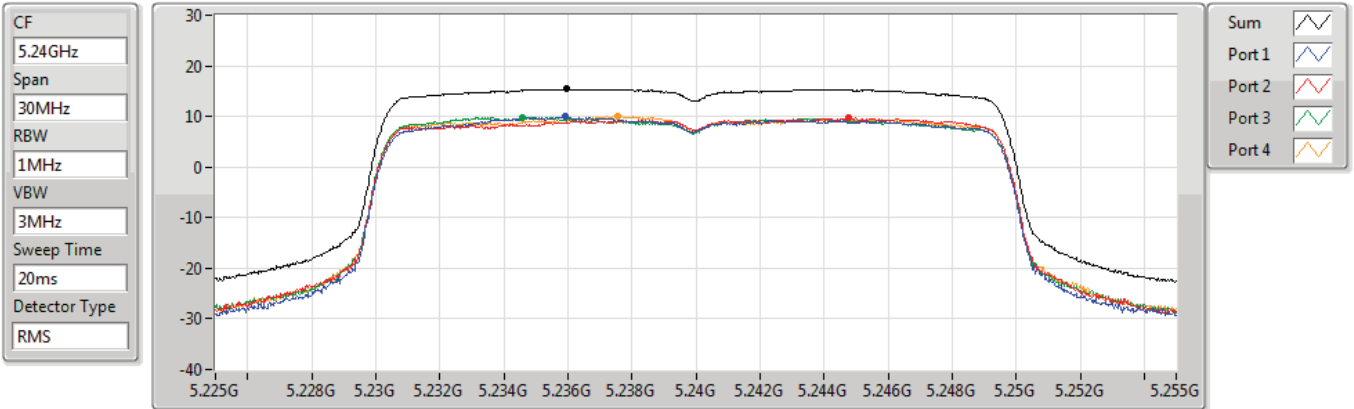
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
15.80	15.80	10.38	10.07	10.15	10.13

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5240MHz

22/03/2021



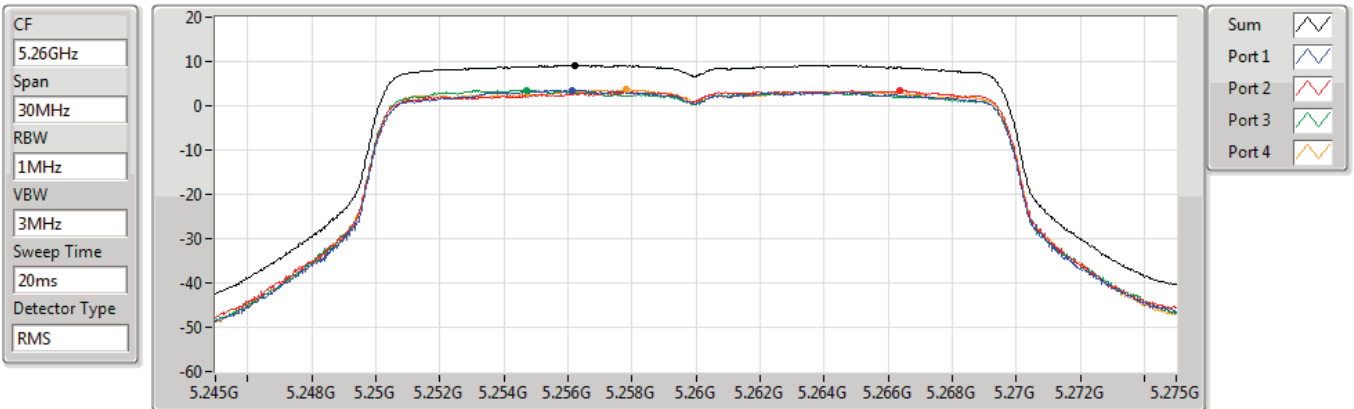
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
15.39	15.39	9.96	9.65	9.88	10.04

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5260MHz

22/03/2021



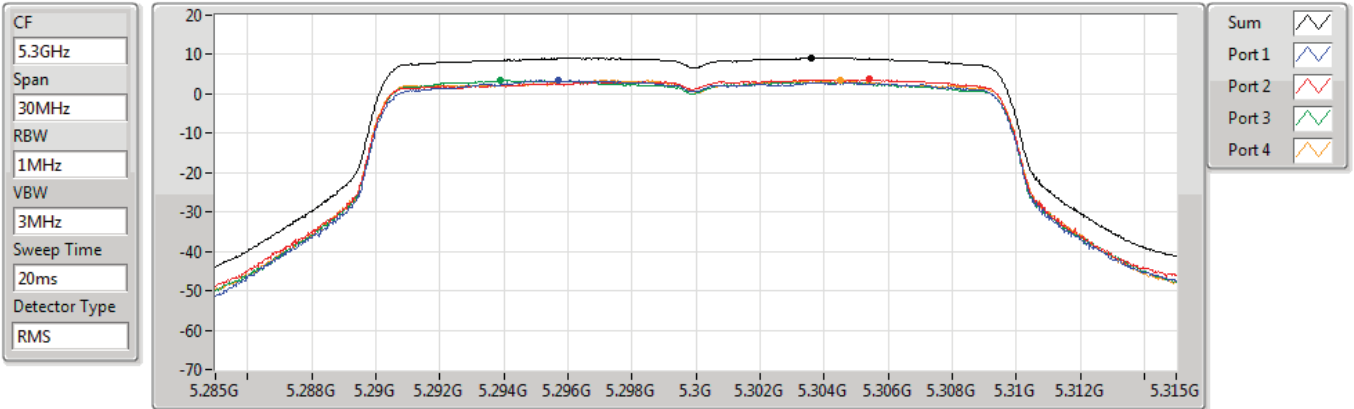
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.09	9.09	3.58	3.38	3.59	3.65

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5300MHz

22/03/2021



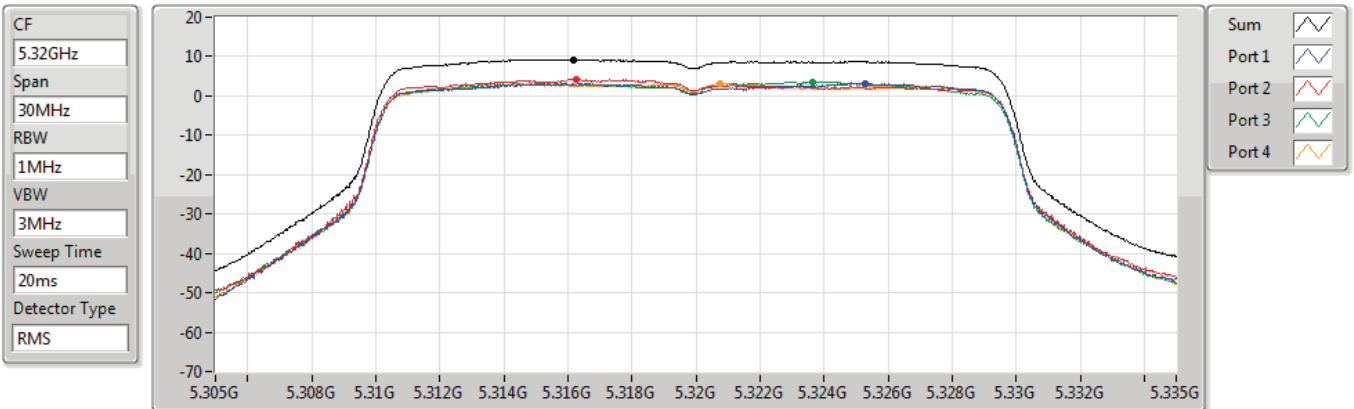
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.15	9.15	3.41	3.66	3.49	3.52

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5320MHz

22/03/2021



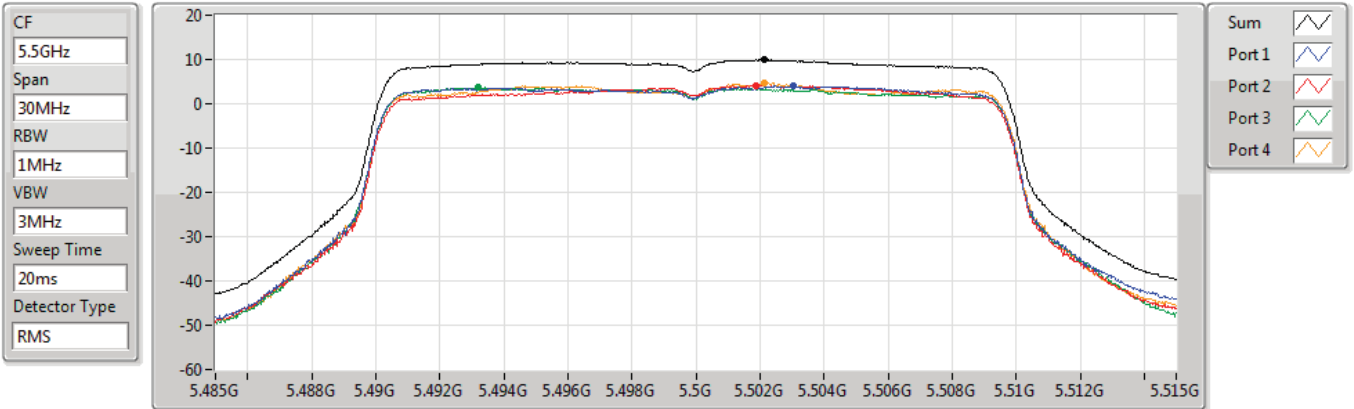
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.20	9.20	3.11	4.18	3.63	3.21

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5500MHz

22/03/2021



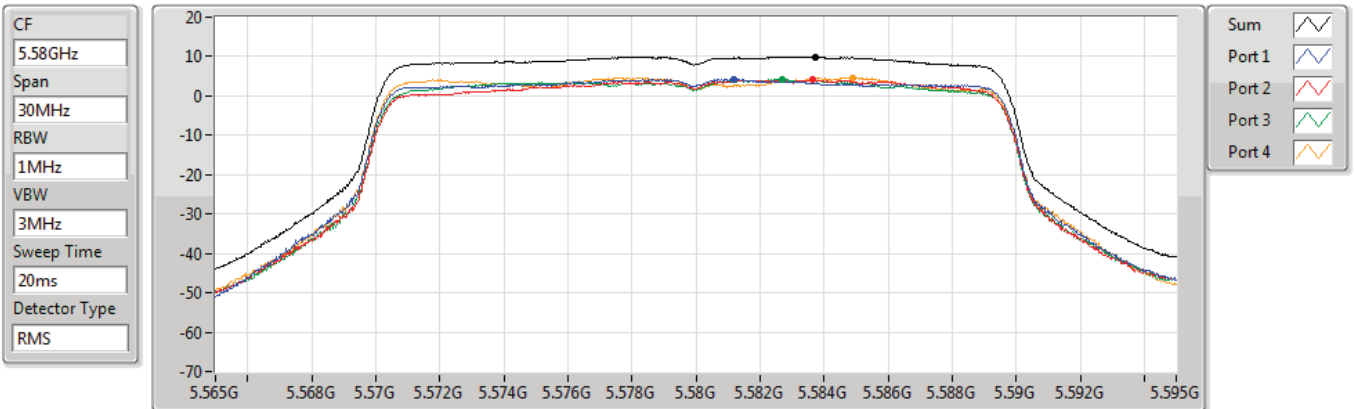
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.93	9.93	3.96	4.12	3.64	4.64

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5580MHz

22/03/2021



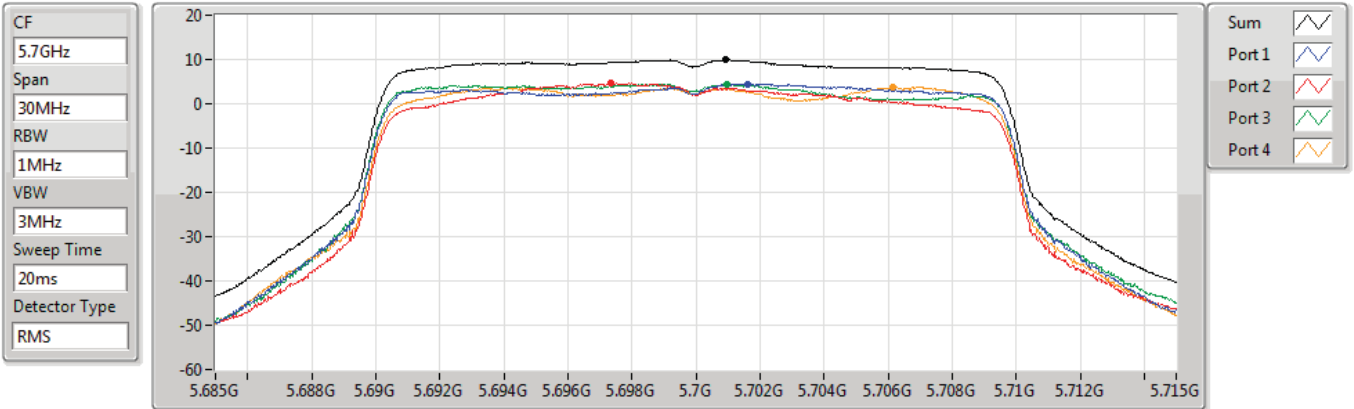
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.91	9.91	4.26	4.04	4.12	4.67

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5700MHz

22/03/2021



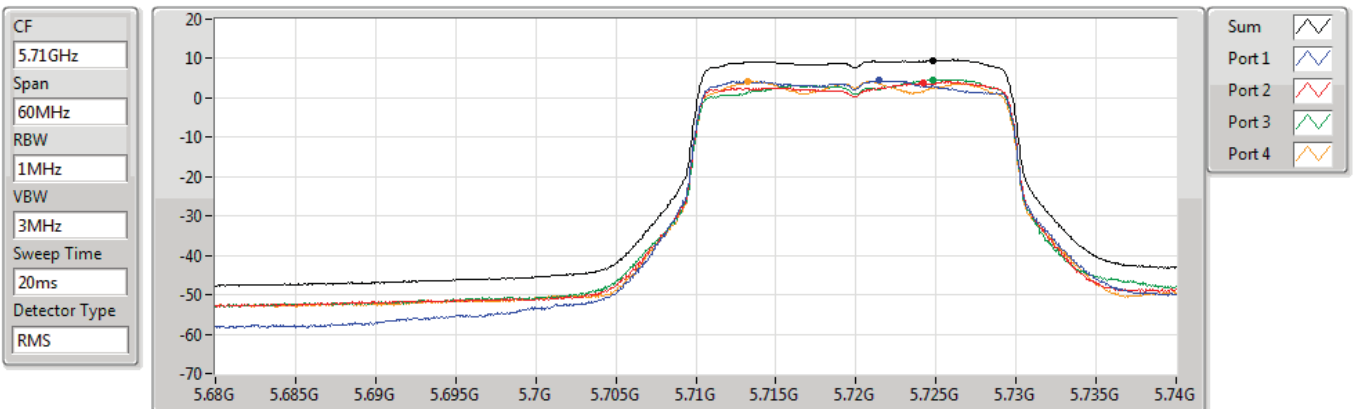
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.93	9.93	4.52	4.62	4.50	3.79

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5720MHz Straddle 5.47-5.725GHz

22/03/2021



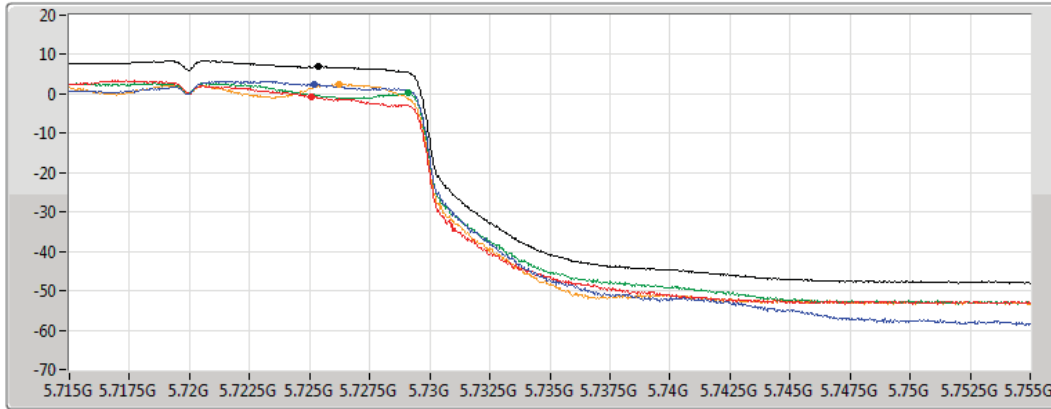
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.47	9.47	4.40	3.76	4.53	4.18

802.11ax HEW20_Nss1,(MCS0)_4TX
5720MHz Straddle 5.725-5.85GHz

PSD

22/03/2021

CF
 5.735GHz
 Span
 40MHz
 RBW
 500kHz
 VBW
 3MHz
 Sweep Time
 20ms
 Detector Type
 RMS



Sum
 Port 1
 Port 2
 Port 3
 Port 4

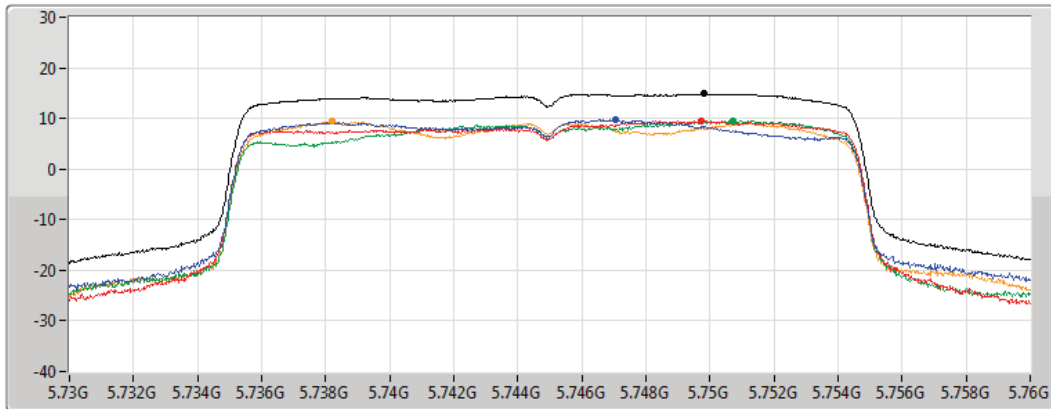
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.95	6.95	2.34	-0.77	0.20	2.40

802.11ax HEW20_Nss1,(MCS0)_4TX
5745MHz

PSD

22/03/2021

CF
 5.745GHz
 Span
 30MHz
 RBW
 500kHz
 VBW
 3MHz
 Sweep Time
 20ms
 Detector Type
 RMS



Sum
 Port 1
 Port 2
 Port 3
 Port 4

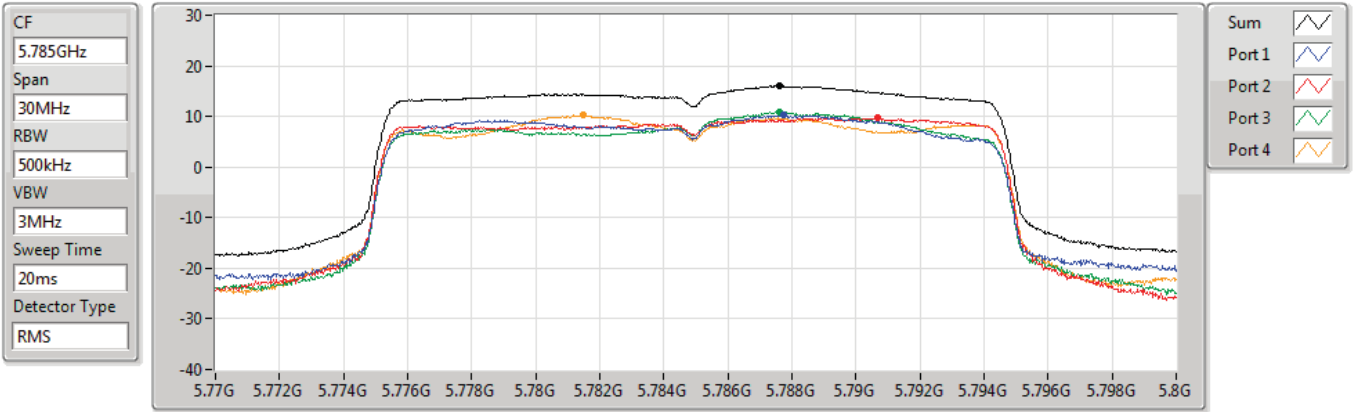
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.83	14.83	9.84	9.56	9.61	9.41

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5785MHz

22/03/2021



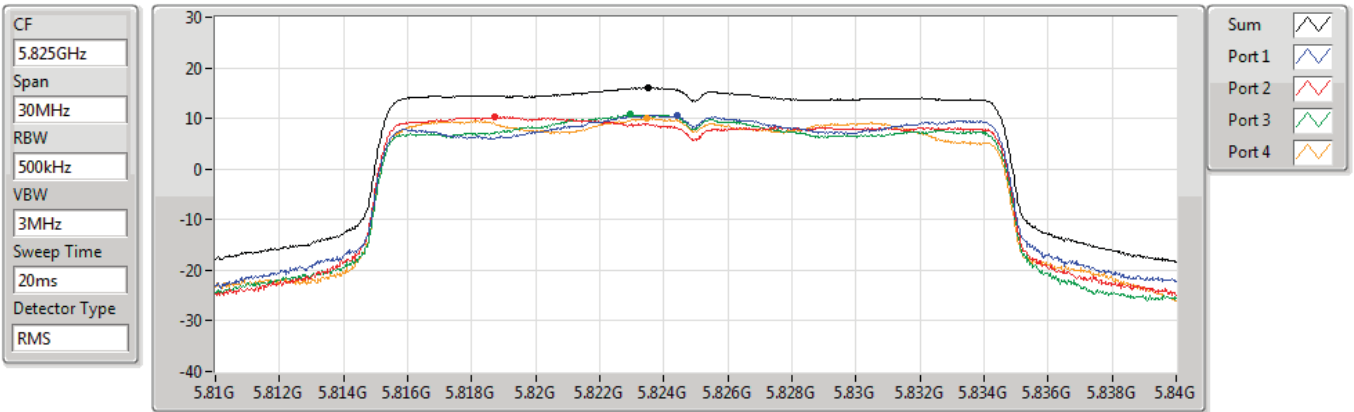
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
16.01	16.01	10.29	9.65	10.88	10.19

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5825MHz

22/03/2021



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
16.07	16.07	10.70	10.37	10.73	10.16

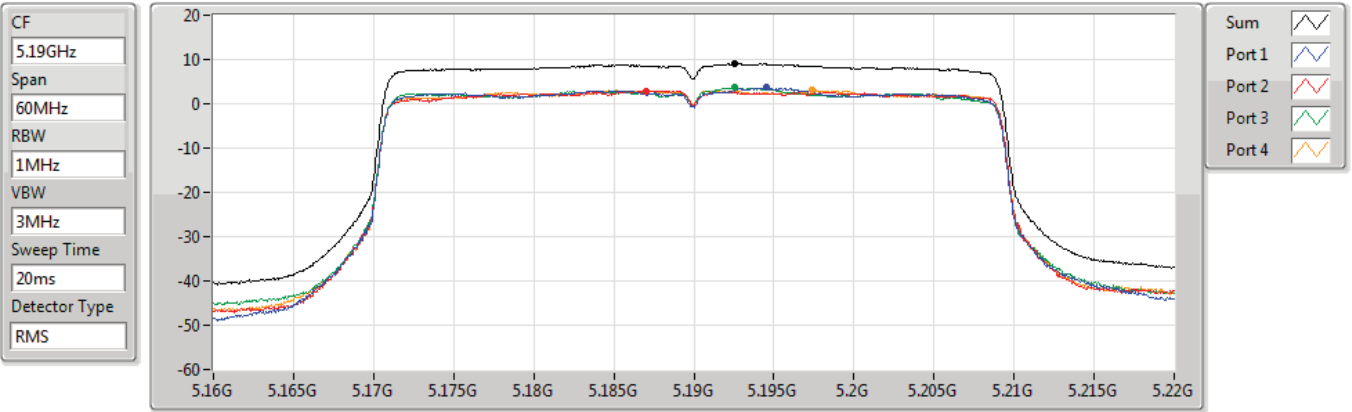


802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5190MHz

22/03/2021



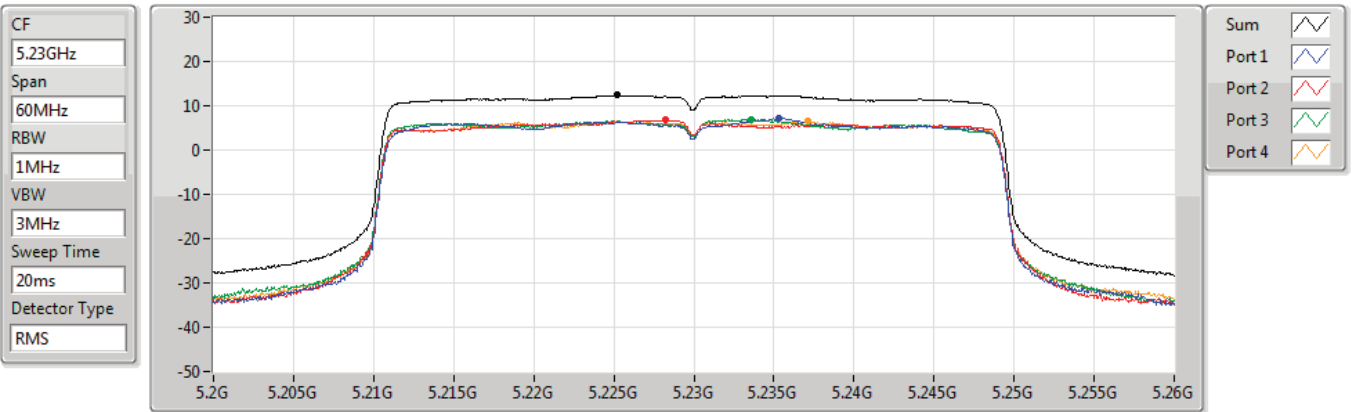
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.05	9.05	3.75	2.92	3.67	3.10

802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5230MHz

22/03/2021



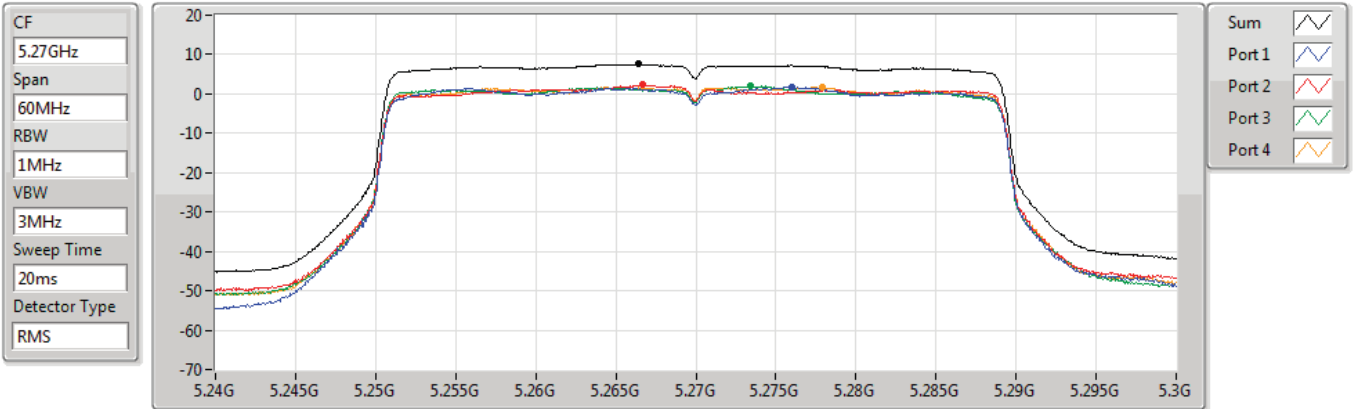
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.38	12.38	7.11	6.87	7.01	6.42

802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5270MHz

22/03/2021



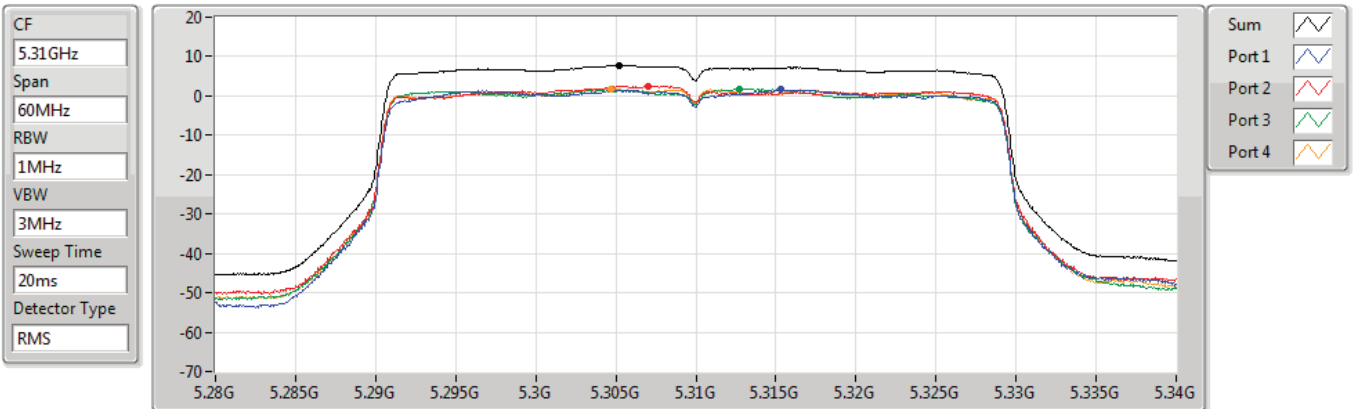
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.56	7.56	1.85	2.34	1.93	1.76

802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5310MHz

22/03/2021



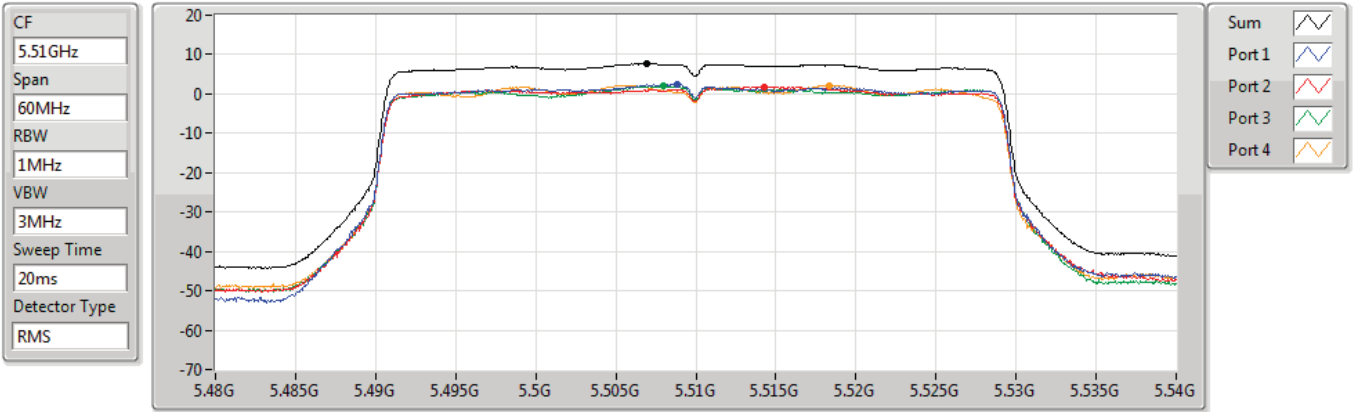
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.70	7.70	1.59	2.55	1.75	1.74

802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5510MHz

22/03/2021



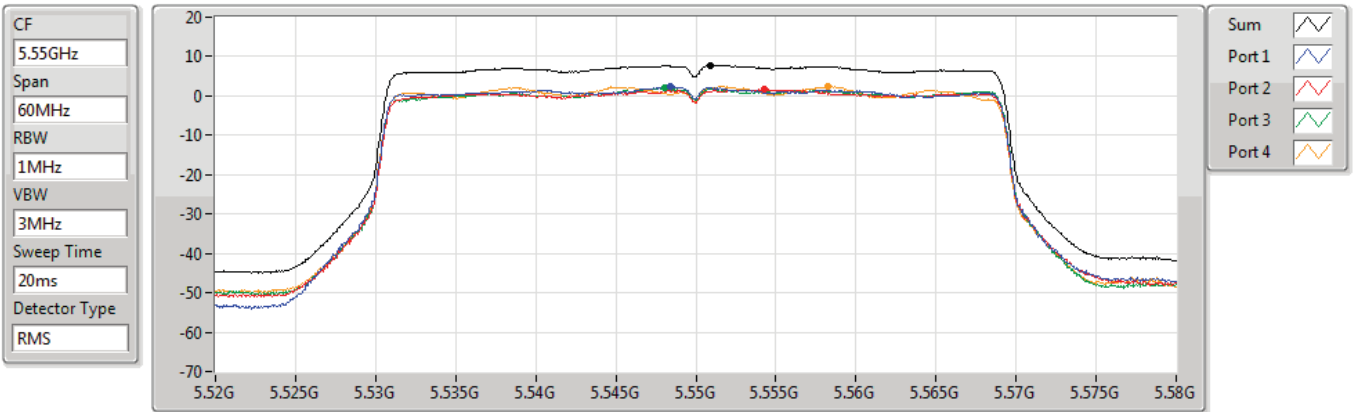
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.69	7.69	2.39	1.77	1.93	2.23

802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5550MHz

22/03/2021



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.75	7.75	2.36	1.65	2.00	2.48

802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5670MHz

22/03/2021

CF
5.67GHz

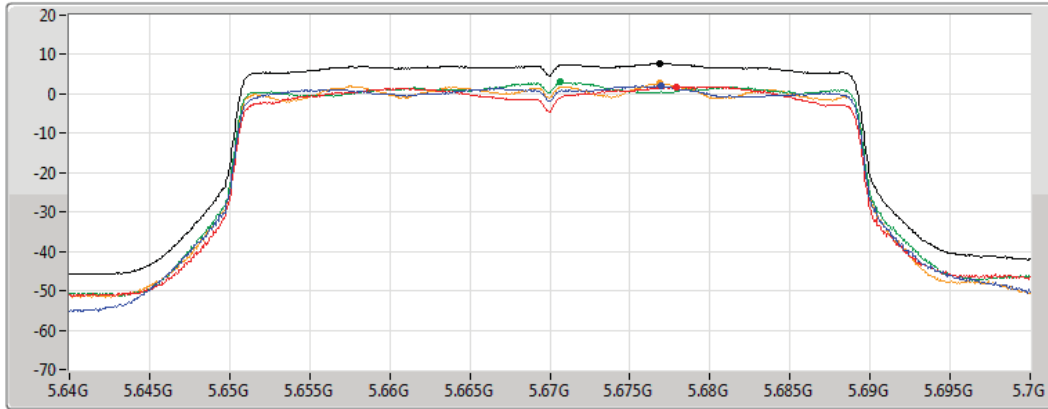
Span
60MHz

RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Sum

Port 1

Port 2

Port 3

Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.74	7.74	2.05	1.84	2.95	2.67

802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5710MHz Straddle 5.47-5.725GHz

22/03/2021

CF
5.69GHz

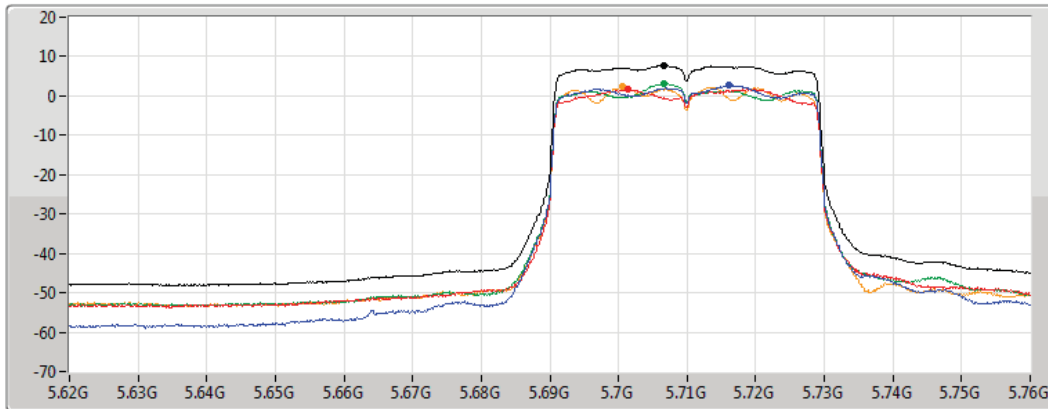
Span
140MHz

RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Sum

Port 1

Port 2

Port 3

Port 4

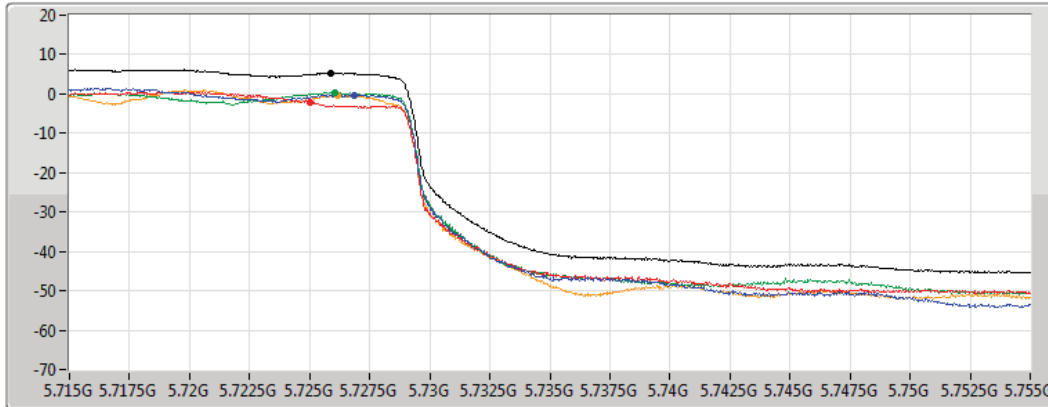
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.74	7.74	2.72	1.71	3.14	2.31

802.11ax HEW40_Nss1,(MCS0)_4TX
5710MHz Straddle 5.725-5.85GHz

PSD

22/03/2021

CF
 5.735GHz
 Span
 40MHz
 RBW
 500kHz
 VBW
 3MHz
 Sweep Time
 20ms
 Detector Type
 RMS



Sum
 Port 1
 Port 2
 Port 3
 Port 4

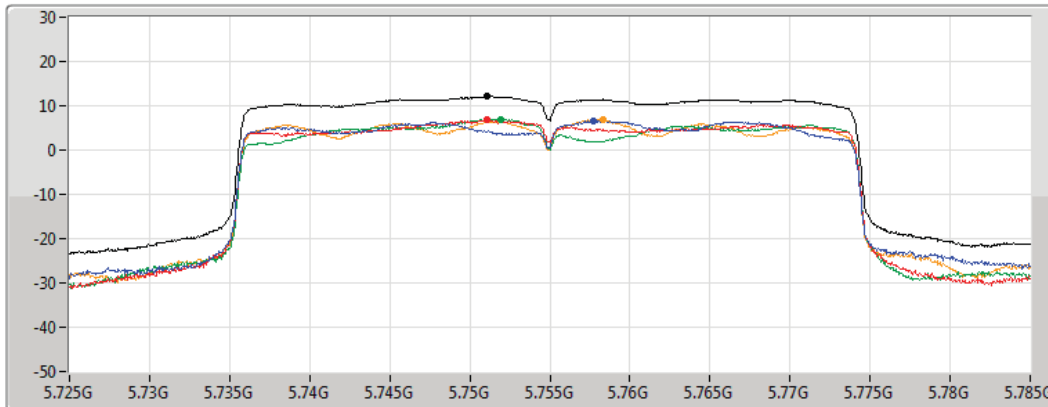
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.26	5.26	-0.23	-2.04	0.38	-0.46

802.11ax HEW40_Nss1,(MCS0)_4TX
5755MHz

PSD

22/03/2021

CF
 5.755GHz
 Span
 60MHz
 RBW
 500kHz
 VBW
 3MHz
 Sweep Time
 20ms
 Detector Type
 RMS



Sum
 Port 1
 Port 2
 Port 3
 Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.18	12.18	6.55	6.85	6.93	6.92

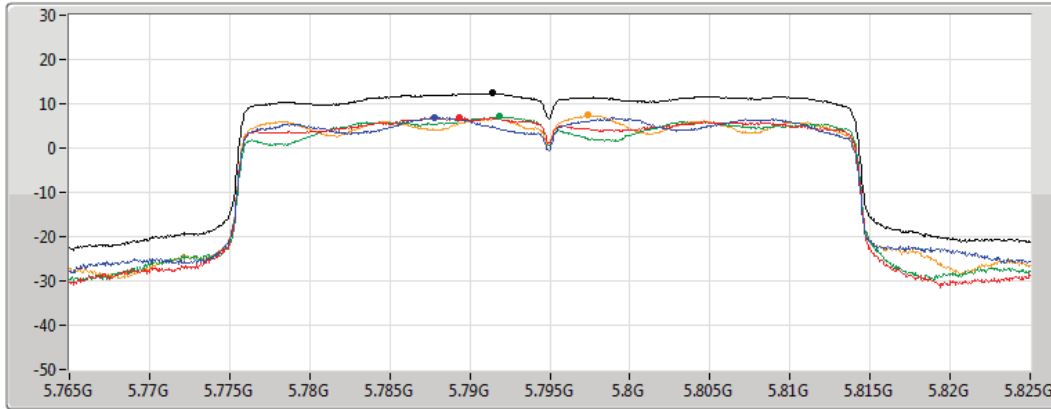
802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5795MHz

22/03/2021

CF
5.795GHz
Span
60MHz
RBW
500kHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2
Port 3
Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.36	12.36	6.81	6.80	7.20	7.40

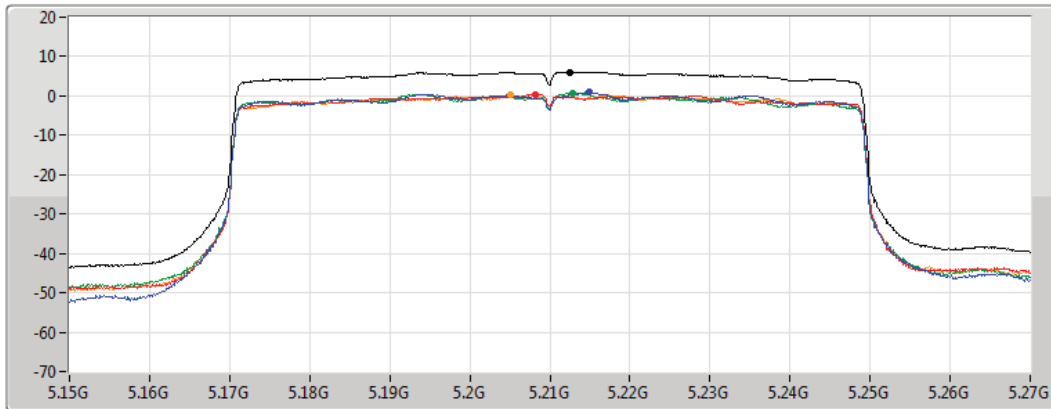
802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5210MHz

22/03/2021

CF
5.21GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2
Port 3
Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.08	6.08	0.90	0.44	0.66	0.20



802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5290MHz

22/03/2021

CF
5.29GHz

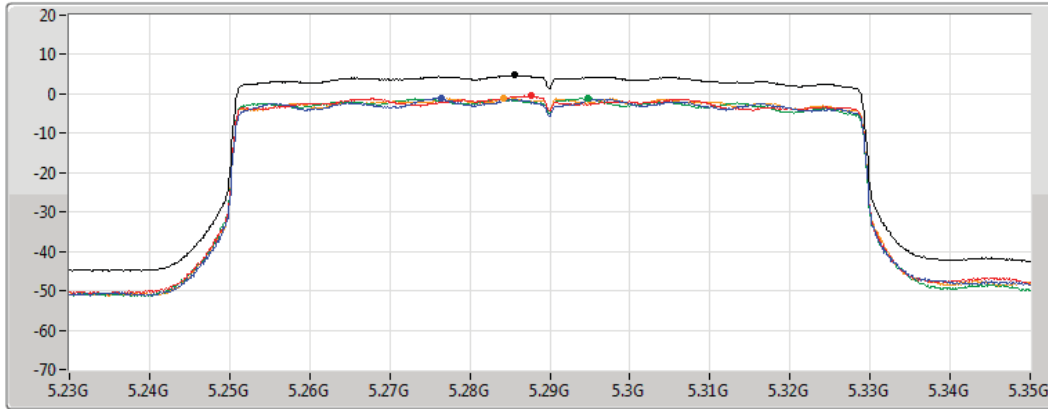
Span
120MHz

RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Sum

Port 1

Port 2

Port 3

Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.75	4.75	-1.12	-0.53	-1.09	-1.14

802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5530MHz

22/03/2021

CF
5.53GHz

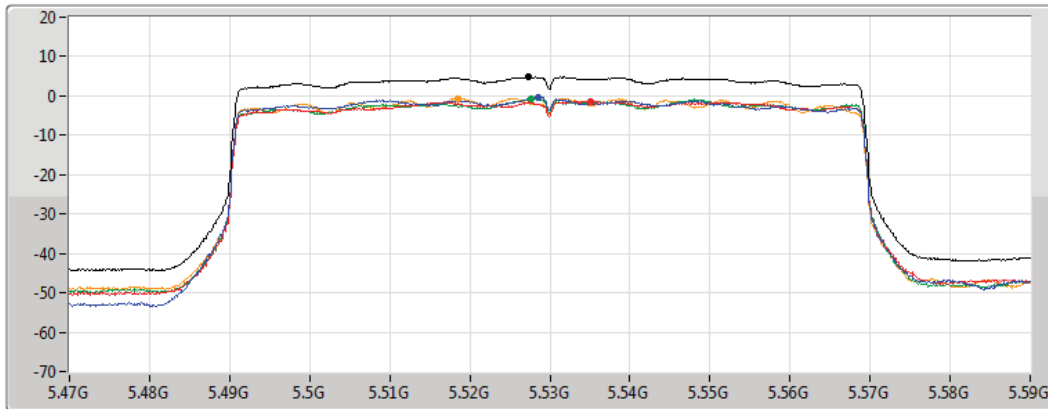
Span
120MHz

RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Sum

Port 1

Port 2

Port 3

Port 4

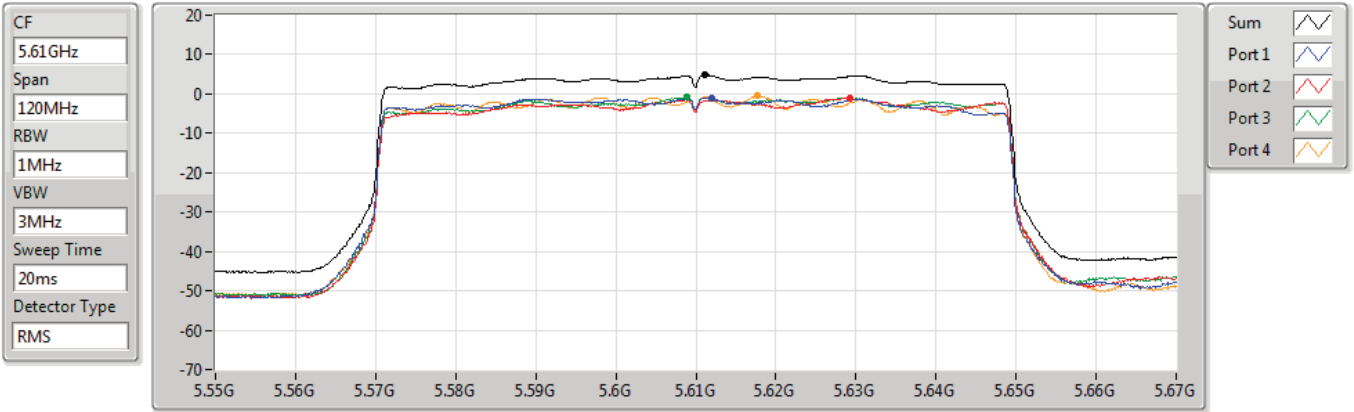
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.77	4.77	-0.45	-1.27	-0.83	-0.64

802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5610MHz

22/03/2021



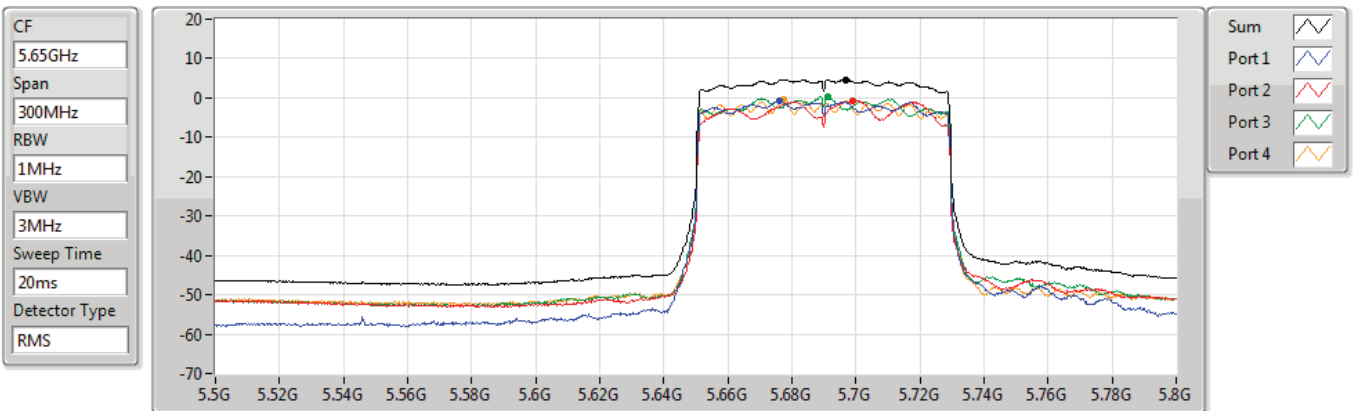
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.85	4.85	-1.05	-1.16	-0.75	-0.50

802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5690MHz Straddle 5.47-5.725GHz

22/03/2021



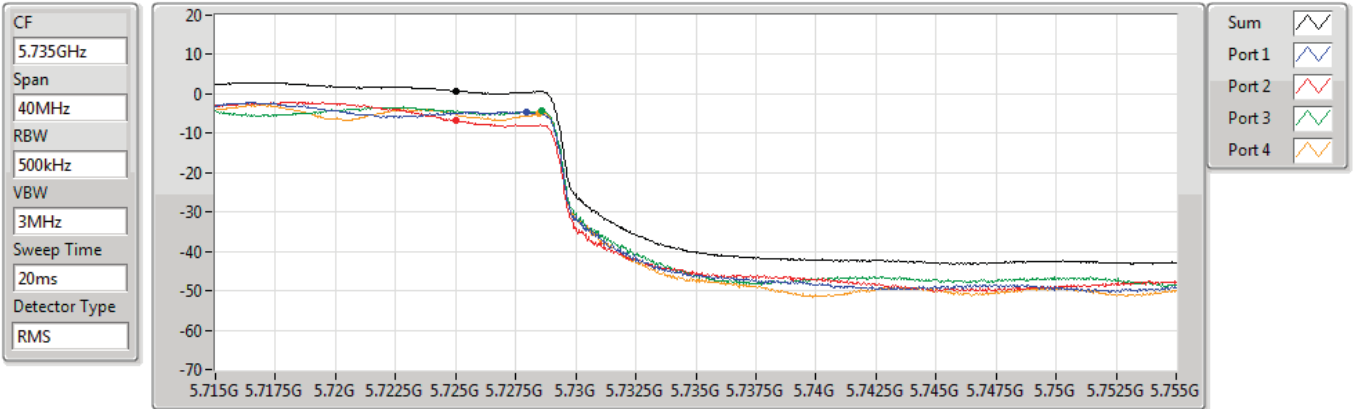
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.70	4.70	-0.82	-0.68	0.27	-0.40

802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5690MHz Straddle 5.725-5.85GHz

22/03/2021



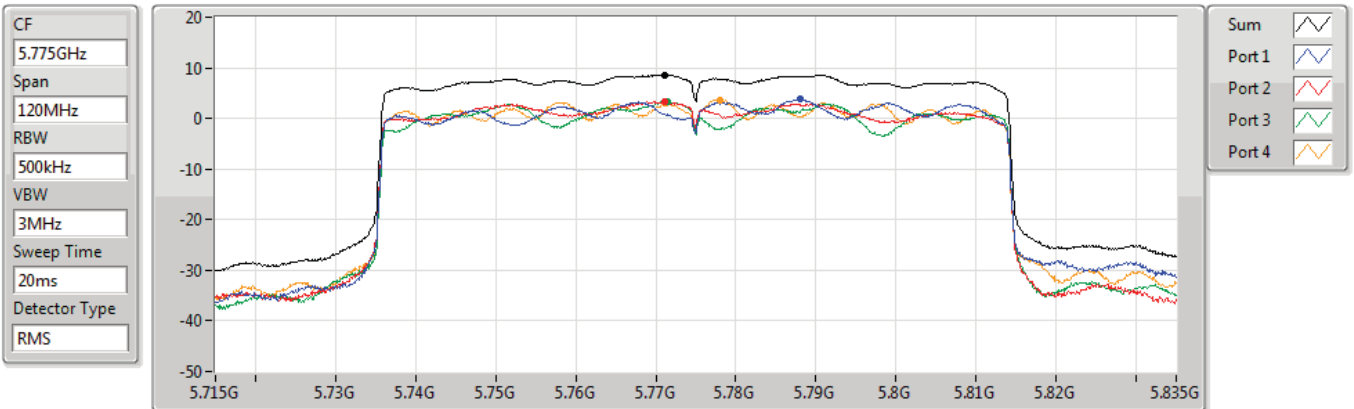
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.72	0.72	-4.51	-6.67	-4.28	-4.91

802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5775MHz

22/03/2021



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.65	8.65	3.74	3.32	3.29	3.64

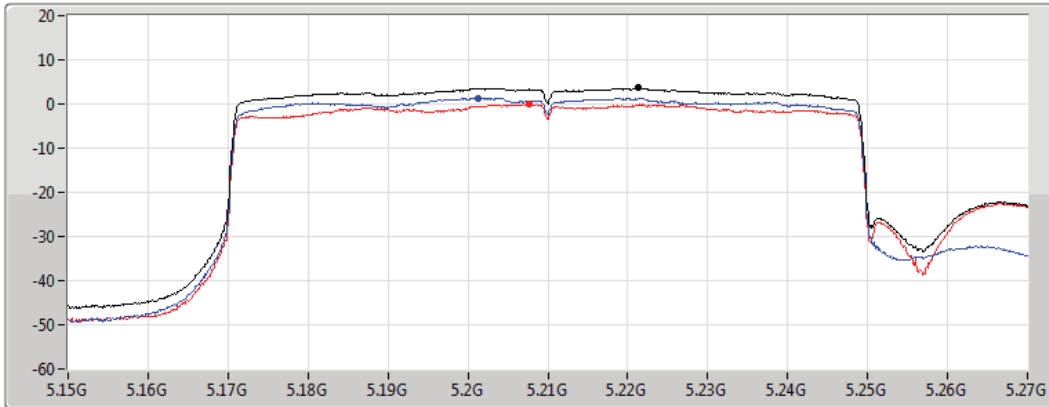
802.11ax HEW80+80_Nss1,(MCS0)_2TX(Port1&Port2)




PSD

#5210MHz,5290MHz

24/03/2021

CF
5.21GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum 
Port 1 
Port 2 

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.61	3.61	1.34	0.05

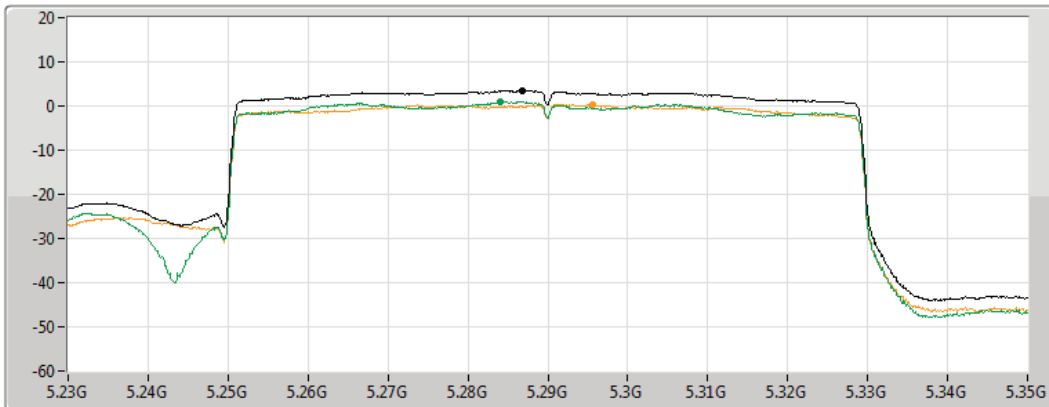
802.11ax HEW80+80_Nss1,(MCS0)_2TX(Port3&Port4)




PSD

5210MHz,#5290MHz

24/03/2021

CF
5.29GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum 
Port 3 
Port 4 

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.46	3.46	-	-	1.02	0.41

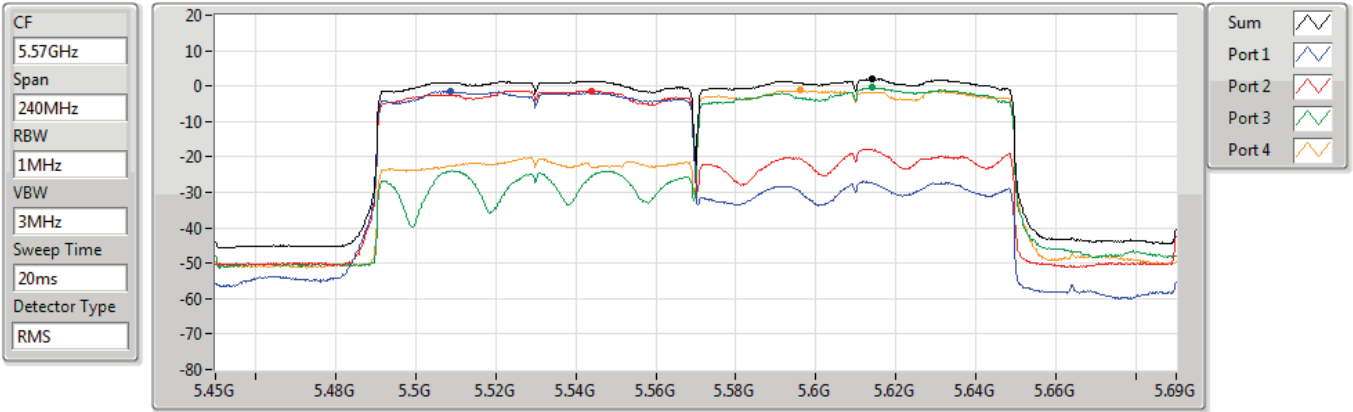


802.11ax HEW80+80_Nss1,(MCS0)_4TX

PSD

#5530MHz,#5610MHz

24/03/2021



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.96	1.96	-1.56	-1.37	-0.44	-1.22



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 HEW80+80_Nss2,(MCS0)_4TX	Pass	PK	39.7M	32.73	40.00	-7.27	3	Vertical	360	1.00	-



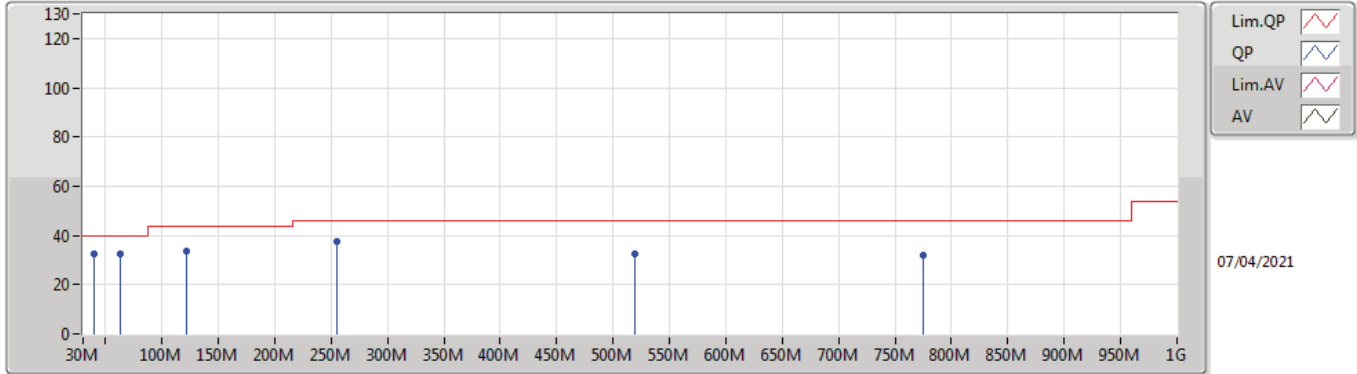
Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW80+80_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-
#5530MHz,#5610MHz	Pass	PK	39.7M	32.73	40.00	-7.27	3	Vertical	360	1.00	-
#5530MHz,#5610MHz	Pass	PK	62.98M	32.54	40.00	-7.46	3	Vertical	360	1.00	-
#5530MHz,#5610MHz	Pass	PK	121.18M	33.56	43.50	-9.94	3	Vertical	360	1.00	-
#5530MHz,#5610MHz	Pass	PK	255.04M	37.44	46.00	-8.56	3	Vertical	360	1.00	-
#5530MHz,#5610MHz	Pass	PK	518.88M	32.35	46.00	-13.65	3	Vertical	360	1.00	-
#5530MHz,#5610MHz	Pass	PK	774.96M	31.71	46.00	-14.29	3	Vertical	360	1.00	-
#5530MHz,#5610MHz	Pass	PK	105.66M	36.18	43.50	-7.32	3	Horizontal	0	1.00	-
#5530MHz,#5610MHz	Pass	PK	161.92M	33.72	43.50	-9.78	3	Horizontal	0	1.00	-
#5530MHz,#5610MHz	Pass	PK	198.78M	34.04	43.50	-9.46	3	Horizontal	0	1.00	-
#5530MHz,#5610MHz	Pass	PK	241.46M	36.14	46.00	-9.86	3	Horizontal	0	1.00	-
#5530MHz,#5610MHz	Pass	PK	353.98M	34.41	46.00	-11.59	3	Horizontal	0	1.00	-
#5530MHz,#5610MHz	Pass	PK	565.44M	30.31	46.00	-15.69	3	Horizontal	0	1.00	-



802.11ax HEW80+80_Nss2,(MCS0)_4TX

#5530MHz,#5610MHz_Adapter

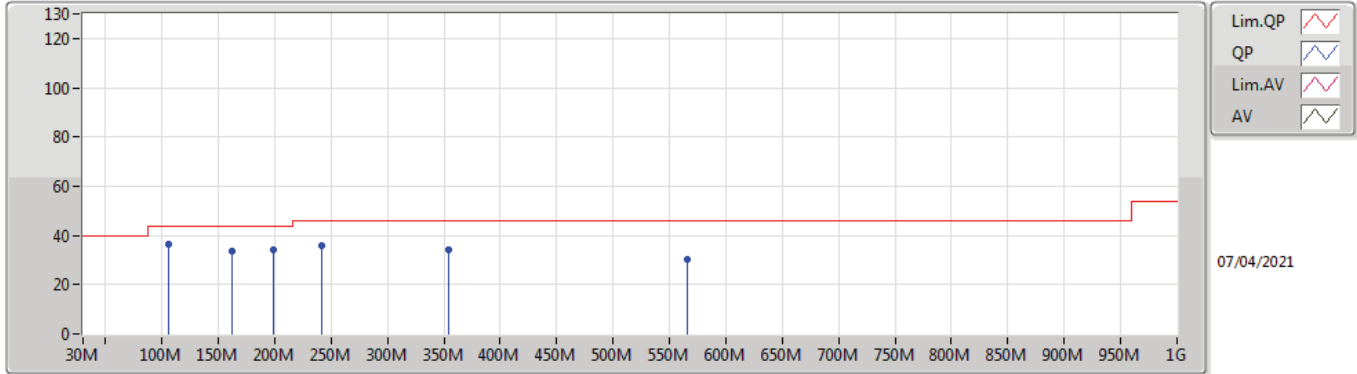


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	39.7M	32.73	40.00	-7.27	-17.66	3	Vertical	360	1.00	-	50.39	18.63	0.74	37.03
PK	62.98M	32.54	40.00	-7.46	-25.20	3	Vertical	360	1.00	-	57.74	10.93	0.82	36.95
PK	121.18M	33.56	43.50	-9.94	-18.63	3	Vertical	360	1.00	-	52.19	16.76	1.09	36.48
PK	255.04M	37.44	46.00	-8.56	-16.53	3	Vertical	360	1.00	-	53.97	18.37	1.52	36.42
PK	518.88M	32.35	46.00	-13.65	-11.47	3	Vertical	360	1.00	-	43.82	23.27	2.29	37.03
PK	774.96M	31.71	46.00	-14.29	-7.22	3	Vertical	360	1.00	-	38.93	27.36	2.77	37.35



802.11ax HEW80+80_Nss2,(MCS0)_4TX

#5530MHz,#5610MHz_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	105.66M	36.18	43.50	-7.32	-19.80	3	Horizontal	0	1.00	-	55.98	15.74	1.00	36.54
PK	161.92M	33.72	43.50	-9.78	-19.44	3	Horizontal	0	1.00	-	53.16	15.65	1.23	36.32
PK	198.78M	34.04	43.50	-9.46	-20.79	3	Horizontal	0	1.00	-	54.83	14.08	1.32	36.19
PK	241.46M	36.14	46.00	-9.86	-18.33	3	Horizontal	0	1.00	-	54.47	16.59	1.47	36.39
PK	353.98M	34.41	46.00	-11.59	-15.00	3	Horizontal	0	1.00	-	49.41	19.71	1.78	36.49
PK	565.44M	30.31	46.00	-15.69	-9.36	3	Horizontal	0	1.00	-	39.67	25.34	2.41	37.11



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	20.9598G	53.30	54.00	-0.70	3	Horizontal	335	1.60	-
802.11ax HEW20_Nss1,(MCS0)_4TX	Pass	AV	5.1392G	53.68	54.00	-0.32	3	Vertical	355	2.69	-
802.11ax HEW40_Nss1,(MCS0)_4TX	Pass	AV	5.1452G	53.81	54.00	-0.19	3	Vertical	337	2.93	-
802.11ax HEW80_Nss1,(MCS0)_4TX	Pass	AV	5.147G	53.24	54.00	-0.76	3	Vertical	320	1.81	-
802.11ax HEW80+80_Nss2,(MCS0)_4TX	Pass	AV	5.15G	53.89	54.00	-0.11	3	Vertical	334	1.65	-
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	Pass	AV	21.0408G	53.84	54.00	-0.16	3	Horizontal	333	1.61	-
802.11ax HEW20_Nss1,(MCS0)_4TX	Pass	AV	21.03862G	53.66	54.00	-0.34	3	Horizontal	339	1.60	-
802.11ax HEW40_Nss1,(MCS0)_4TX	Pass	AV	5.3648G	53.45	54.00	-0.55	3	Vertical	333	2.73	-
802.11ax HEW80_Nss1,(MCS0)_4TX	Pass	AV	5.365G	53.54	54.00	-0.46	3	Vertical	337	3.00	-
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	Pass	PK	5.7252G	68.05	68.20	-0.15	3	Horizontal	254	1.60	-
802.11ax HEW20_Nss1,(MCS0)_4TX	Pass	PK	5.7328G	67.95	68.20	-0.25	3	Vertical	332	1.30	-
802.11ax HEW40_Nss1,(MCS0)_4TX	Pass	AV	5.4544G	53.83	54.00	-0.17	3	Vertical	338	2.76	-
802.11ax HEW80_Nss1,(MCS0)_4TX	Pass	PK	5.731G	67.53	68.20	-0.67	3	Vertical	314	1.37	-
802.11ax HEW80+80_Nss2,(MCS0)_4TX	Pass	AV	5.4596G	53.79	54.00	-0.21	3	Vertical	213	1.46	-
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	Pass	PK	17.355G	67.61	68.20	-0.59	3	Horizontal	340	1.83	-
802.11ax HEW20_Nss1,(MCS0)_4TX	Pass	PK	17.35038G	67.96	68.20	-0.24	3	Horizontal	333	1.75	-
802.11ax HEW40_Nss1,(MCS0)_4TX	Pass	PK	5.635G	67.65	68.20	-0.55	3	Vertical	328	2.17	-
802.11ax HEW80_Nss1,(MCS0)_4TX	Pass	PK	5.6502G	67.60	68.35	-0.75	3	Vertical	330	2.07	-



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	5.1472G	52.58	54.00	-1.42	3	Vertical	339	2.37	-
5180MHz	Pass	AV	5.1748G	111.65	Inf	-Inf	3	Vertical	339	2.37	-
5180MHz	Pass	PK	5.148G	67.12	74.00	-6.88	3	Vertical	339	2.37	-
5180MHz	Pass	PK	5.1742G	120.40	Inf	-Inf	3	Vertical	339	2.37	-
5180MHz	Pass	AV	5.1482G	47.60	54.00	-6.40	3	Horizontal	263	1.50	-
5180MHz	Pass	AV	5.186G	105.23	Inf	-Inf	3	Horizontal	263	1.50	-
5180MHz	Pass	PK	5.148G	61.70	74.00	-12.30	3	Horizontal	263	1.50	-
5180MHz	Pass	PK	5.1868G	113.97	Inf	-Inf	3	Horizontal	263	1.50	-
5180MHz	Pass	AV	15.53838G	42.86	54.00	-11.14	3	Vertical	3	1.50	-
5180MHz	Pass	AV	20.71274G	38.71	54.00	-15.29	3	Vertical	261	1.93	-
5180MHz	Pass	PK	10.35546G	55.17	68.20	-13.03	3	Vertical	231	2.46	-
5180MHz	Pass	PK	15.54358G	55.25	74.00	-18.75	3	Vertical	3	1.50	-
5180MHz	Pass	PK	20.71214G	51.84	74.00	-22.16	3	Vertical	261	1.93	-
5180MHz	Pass	AV	15.5399G	42.81	54.00	-11.19	3	Horizontal	219	1.50	-
5180MHz	Pass	AV	20.71976G	46.54	54.00	-7.46	3	Horizontal	335	1.61	-
5180MHz	Pass	PK	10.35866G	55.77	68.20	-12.43	3	Horizontal	264	2.21	-
5180MHz	Pass	PK	15.5424G	55.39	74.00	-18.61	3	Horizontal	219	1.50	-
5180MHz	Pass	PK	20.71976G	55.54	74.00	-18.46	3	Horizontal	335	1.61	-
5200MHz	Pass	AV	5.1428G	52.93	54.00	-1.07	3	Vertical	324	1.64	-
5200MHz	Pass	AV	5.2032G	114.90	Inf	-Inf	3	Vertical	324	1.64	-
5200MHz	Pass	PK	5.1412G	67.67	74.00	-6.33	3	Vertical	324	1.64	-
5200MHz	Pass	PK	5.2028G	123.25	Inf	-Inf	3	Vertical	324	1.64	-
5200MHz	Pass	AV	5.1436G	47.15	54.00	-6.85	3	Horizontal	258	1.70	-
5200MHz	Pass	AV	5.2032G	110.61	Inf	-Inf	3	Horizontal	258	1.70	-
5200MHz	Pass	PK	5.1432G	61.60	74.00	-12.40	3	Horizontal	258	1.70	-
5200MHz	Pass	PK	5.2028G	119.50	Inf	-Inf	3	Horizontal	258	1.70	-
5200MHz	Pass	AV	15.59999G	43.75	54.00	-10.25	3	Vertical	307	1.37	-
5200MHz	Pass	AV	20.79232G	44.35	54.00	-9.65	3	Vertical	262	1.92	-
5200MHz	Pass	PK	10.40022G	56.42	68.20	-11.78	3	Vertical	230	2.32	-
5200MHz	Pass	PK	15.59825G	56.40	74.00	-17.60	3	Vertical	307	1.37	-
5200MHz	Pass	PK	20.79226G	58.49	74.00	-15.51	3	Vertical	262	1.92	-
5200MHz	Pass	AV	15.59854G	45.42	54.00	-8.58	3	Horizontal	265	1.50	-
5200MHz	Pass	AV	20.7997G	47.79	54.00	-6.21	3	Horizontal	333	1.62	-
5200MHz	Pass	PK	10.39989G	58.26	68.20	-9.94	3	Horizontal	263	1.68	-
5200MHz	Pass	PK	15.60022G	59.59	74.00	-14.41	3	Horizontal	265	1.50	-
5200MHz	Pass	PK	20.80264G	58.97	74.00	-15.03	3	Horizontal	333	1.62	-
5240MHz	Pass	AV	5.15G	49.80	54.00	-4.20	3	Vertical	324	2.44	-
5240MHz	Pass	AV	5.2388G	115.68	Inf	-Inf	3	Vertical	324	2.44	-
5240MHz	Pass	AV	5.35G	46.54	54.00	-7.46	3	Vertical	324	2.44	-
5240MHz	Pass	PK	5.1368G	63.38	74.00	-10.62	3	Vertical	324	2.44	-
5240MHz	Pass	PK	5.2382G	124.12	Inf	-Inf	3	Vertical	324	2.44	-
5240MHz	Pass	PK	5.36G	61.78	74.00	-12.22	3	Vertical	324	2.44	-
5240MHz	Pass	AV	5.1488G	45.46	54.00	-8.54	3	Horizontal	64	1.62	-
5240MHz	Pass	AV	5.243G	110.23	Inf	-Inf	3	Horizontal	64	1.62	-
5240MHz	Pass	AV	5.3744G	43.13	54.00	-10.87	3	Horizontal	64	1.62	-
5240MHz	Pass	PK	5.1482G	57.16	74.00	-16.84	3	Horizontal	64	1.62	-
5240MHz	Pass	PK	5.2442G	118.90	Inf	-Inf	3	Horizontal	64	1.62	-
5240MHz	Pass	PK	5.3528G	55.17	74.00	-18.83	3	Horizontal	64	1.62	-
5240MHz	Pass	AV	15.71172G	47.76	54.00	-6.24	3	Vertical	258	2.86	-
5240MHz	Pass	AV	20.9585G	48.55	54.00	-5.45	3	Vertical	259	1.91	-
5240MHz	Pass	PK	10.48018G	56.86	68.20	-11.34	3	Vertical	232	2.34	-
5240MHz	Pass	PK	15.71202G	60.19	74.00	-13.81	3	Vertical	258	2.86	-
5240MHz	Pass	PK	20.9595G	60.97	74.00	-13.03	3	Vertical	259	1.91	-
5240MHz	Pass	AV	15.71322G	51.44	54.00	-2.56	3	Horizontal	262	1.48	-
5240MHz	Pass	AV	20.9598G	53.30	54.00	-0.70	3	Horizontal	335	1.60	-
5240MHz	Pass	PK	10.47424G	61.86	68.20	-6.34	3	Horizontal	315	2.07	-
5240MHz	Pass	PK	15.71394G	64.36	74.00	-9.64	3	Horizontal	262	1.48	-
5240MHz	Pass	PK	20.9622G	63.93	74.00	-10.07	3	Horizontal	335	1.60	-
5260MHz	Pass	AV	5.15G	48.04	54.00	-5.96	3	Vertical	321	1.49	-
5260MHz	Pass	AV	5.2588G	114.85	Inf	-Inf	3	Vertical	321	1.49	-



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	AV	5.3578G	48.03	54.00	-5.97	3	Vertical	321	1.49	-
5260MHz	Pass	PK	5.14G	62.48	74.00	-11.52	3	Vertical	321	1.49	-
5260MHz	Pass	PK	5.2582G	123.57	Inf	-Inf	3	Vertical	321	1.49	-
5260MHz	Pass	PK	5.3806G	60.39	74.00	-13.61	3	Vertical	321	1.49	-
5260MHz	Pass	AV	5.1484G	44.77	54.00	-9.23	3	Horizontal	71	1.84	-
5260MHz	Pass	AV	5.2564G	110.76	Inf	-Inf	3	Horizontal	71	1.84	-
5260MHz	Pass	AV	5.3566G	43.65	54.00	-10.35	3	Horizontal	71	1.84	-
5260MHz	Pass	PK	5.1484G	56.43	74.00	-17.57	3	Horizontal	71	1.84	-
5260MHz	Pass	PK	5.257G	120.00	Inf	-Inf	3	Horizontal	71	1.84	-
5260MHz	Pass	PK	5.3866G	55.70	74.00	-18.30	3	Horizontal	71	1.84	-
5260MHz	Pass	AV	15.77466G	45.40	54.00	-8.60	3	Vertical	309	2.09	-
5260MHz	Pass	AV	21.0349G	48.61	54.00	-5.39	3	Vertical	262	1.91	-
5260MHz	Pass	PK	10.5215G	57.90	68.20	-10.30	3	Vertical	232	2.30	-
5260MHz	Pass	PK	15.77394G	57.95	74.00	-16.05	3	Vertical	309	2.09	-
5260MHz	Pass	PK	21.0334G	60.82	74.00	-13.18	3	Vertical	262	1.91	-
5260MHz	Pass	AV	15.77406G	50.93	54.00	-3.07	3	Horizontal	258	1.52	-
5260MHz	Pass	AV	21.0408G	53.84	54.00	-0.16	3	Horizontal	333	1.61	-
5260MHz	Pass	PK	10.52126G	62.81	68.20	-5.39	3	Horizontal	314	1.97	-
5260MHz	Pass	PK	15.774G	63.78	74.00	-10.22	3	Horizontal	258	1.52	-
5260MHz	Pass	PK	21.0393G	65.65	74.00	-8.35	3	Horizontal	333	1.61	-
5300MHz	Pass	AV	5.3032G	114.29	Inf	-Inf	3	Vertical	339	2.23	-
5300MHz	Pass	AV	5.3652G	51.97	54.00	-2.03	3	Vertical	339	2.23	-
5300MHz	Pass	PK	5.3044G	123.13	Inf	-Inf	3	Vertical	339	2.23	-
5300MHz	Pass	PK	5.3648G	65.90	74.00	-8.10	3	Vertical	339	2.23	-
5300MHz	Pass	AV	5.3048G	110.42	Inf	-Inf	3	Horizontal	264	2.83	-
5300MHz	Pass	AV	5.35G	49.81	54.00	-4.19	3	Horizontal	264	2.83	-
5300MHz	Pass	PK	5.3044G	119.40	Inf	-Inf	3	Horizontal	264	2.83	-
5300MHz	Pass	PK	5.35G	63.85	74.00	-10.15	3	Horizontal	264	2.83	-
5300MHz	Pass	AV	10.60024G	44.68	54.00	-9.32	3	Vertical	186	1.62	-
5300MHz	Pass	AV	15.89286G	45.50	54.00	-8.50	3	Vertical	290	2.46	-
5300MHz	Pass	AV	21.2008G	48.04	54.00	-5.96	3	Vertical	273	1.87	-
5300MHz	Pass	PK	10.60144G	57.73	74.00	-16.27	3	Vertical	186	1.62	-
5300MHz	Pass	PK	15.91218G	58.05	74.00	-15.95	3	Vertical	290	2.46	-
5300MHz	Pass	PK	21.2025G	59.76	74.00	-14.24	3	Vertical	273	1.87	-
5300MHz	Pass	AV	10.60016G	48.45	54.00	-5.55	3	Horizontal	227	1.95	-
5300MHz	Pass	AV	15.89424G	47.02	54.00	-6.98	3	Horizontal	259	1.50	-
5300MHz	Pass	AV	21.2023G	52.95	54.00	-1.05	3	Horizontal	331	1.62	-
5300MHz	Pass	PK	10.6006G	60.65	74.00	-13.35	3	Horizontal	227	1.95	-
5300MHz	Pass	PK	15.89706G	59.64	74.00	-14.36	3	Horizontal	259	1.50	-
5300MHz	Pass	PK	21.2006G	64.11	74.00	-9.89	3	Horizontal	331	1.62	-
5320MHz	Pass	AV	5.3126G	112.48	Inf	-Inf	3	Vertical	334	2.86	-
5320MHz	Pass	AV	5.3506G	53.46	54.00	-0.54	3	Vertical	334	2.86	-
5320MHz	Pass	PK	5.3126G	120.88	Inf	-Inf	3	Vertical	334	2.86	-
5320MHz	Pass	PK	5.3504G	67.07	74.00	-6.93	3	Vertical	334	2.86	-
5320MHz	Pass	AV	5.3148G	105.51	Inf	-Inf	3	Horizontal	278	3.00	-
5320MHz	Pass	AV	5.3532G	45.95	54.00	-8.05	3	Horizontal	278	3.00	-
5320MHz	Pass	PK	5.3142G	114.56	Inf	-Inf	3	Horizontal	278	3.00	-
5320MHz	Pass	PK	5.3552G	59.18	74.00	-14.82	3	Horizontal	278	3.00	-
5320MHz	Pass	AV	10.63797G	43.51	54.00	-10.49	3	Vertical	189	1.78	-
5320MHz	Pass	AV	15.96138G	42.73	54.00	-11.27	3	Vertical	0	1.08	-
5320MHz	Pass	AV	21.2812G	41.04	54.00	-12.96	3	Vertical	271	1.87	-
5320MHz	Pass	PK	10.64047G	55.93	74.00	-18.07	3	Vertical	189	1.78	-
5320MHz	Pass	PK	15.96227G	55.06	74.00	-18.94	3	Vertical	0	1.08	-
5320MHz	Pass	PK	21.28126G	53.64	74.00	-20.36	3	Vertical	271	1.87	-
5320MHz	Pass	AV	10.63989G	46.38	54.00	-7.62	3	Horizontal	231	1.95	-
5320MHz	Pass	AV	15.96237G	42.66	54.00	-11.34	3	Horizontal	174	1.50	-
5320MHz	Pass	AV	21.27982G	46.89	54.00	-7.11	3	Horizontal	334	1.61	-
5320MHz	Pass	PK	10.63843G	59.23	74.00	-14.77	3	Horizontal	231	1.95	-
5320MHz	Pass	PK	15.96062G	55.33	74.00	-18.67	3	Horizontal	174	1.50	-
5320MHz	Pass	PK	21.2827G	60.52	74.00	-13.48	3	Horizontal	334	1.61	-
5500MHz	Pass	AV	5.46G	49.85	54.00	-4.15	3	Vertical	336	1.58	-
5500MHz	Pass	AV	5.4936G	113.28	Inf	-Inf	3	Vertical	336	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
5500MHz	Pass	PK	5.47G	67.83	68.20	-0.37	3	Vertical	336	1.58	-
5500MHz	Pass	PK	5.4936G	122.33	Inf	-Inf	3	Vertical	336	1.58	-
5500MHz	Pass	AV	5.4562G	44.65	54.00	-9.35	3	Horizontal	268	2.93	-
5500MHz	Pass	AV	5.5058G	108.62	Inf	-Inf	3	Horizontal	268	2.93	-
5500MHz	Pass	PK	5.4668G	64.94	68.20	-3.26	3	Horizontal	268	2.93	-
5500MHz	Pass	PK	5.5048G	118.52	Inf	-Inf	3	Horizontal	268	2.93	-
5500MHz	Pass	AV	10.99996G	44.29	54.00	-9.71	3	Vertical	221	2.81	-
5500MHz	Pass	PK	10.99944G	57.17	74.00	-16.83	3	Vertical	221	2.81	-
5500MHz	Pass	PK	16.49976G	57.42	68.20	-10.78	3	Vertical	12	1.48	-
5500MHz	Pass	PK	22.00258G	53.99	68.20	-14.21	3	Vertical	252	1.97	-
5500MHz	Pass	AV	10.99812G	50.44	54.00	-3.56	3	Horizontal	318	2.06	-
5500MHz	Pass	PK	11.0016G	62.81	74.00	-11.19	3	Horizontal	318	2.06	-
5500MHz	Pass	PK	16.4982G	57.64	68.20	-10.56	3	Horizontal	289	1.50	-
5500MHz	Pass	PK	22.01G	56.06	68.20	-12.14	3	Horizontal	339	1.60	-
5580MHz	Pass	AV	5.457G	46.42	54.00	-7.58	3	Vertical	342	2.27	-
5580MHz	Pass	AV	5.577G	116.35	Inf	-Inf	3	Vertical	342	2.27	-
5580MHz	Pass	PK	5.4606G	61.31	68.20	-6.89	3	Vertical	342	2.27	-
5580MHz	Pass	PK	5.577G	124.99	Inf	-Inf	3	Vertical	342	2.27	-
5580MHz	Pass	PK	5.7288G	58.65	68.20	-9.55	3	Vertical	342	2.27	-
5580MHz	Pass	AV	5.46G	43.64	54.00	-10.36	3	Horizontal	245	1.46	-
5580MHz	Pass	AV	5.5818G	112.16	Inf	-Inf	3	Horizontal	245	1.46	-
5580MHz	Pass	PK	5.4312G	55.68	74.00	-18.32	3	Horizontal	245	1.46	-
5580MHz	Pass	PK	5.4654G	56.02	68.20	-12.18	3	Horizontal	245	1.46	-
5580MHz	Pass	PK	5.583G	121.51	Inf	-Inf	3	Horizontal	245	1.46	-
5580MHz	Pass	PK	5.7282G	55.76	68.20	-12.44	3	Horizontal	245	1.46	-
5580MHz	Pass	AV	11.16012G	45.80	54.00	-8.20	3	Vertical	305	2.97	-
5580MHz	Pass	AV	22.3149G	49.84	54.00	-4.16	3	Vertical	257	1.95	-
5580MHz	Pass	PK	11.16208G	58.07	74.00	-15.93	3	Vertical	305	2.97	-
5580MHz	Pass	PK	16.7472G	62.33	68.20	-5.87	3	Vertical	297	1.78	-
5580MHz	Pass	PK	22.31352G	62.18	74.00	-11.82	3	Vertical	257	1.95	-
5580MHz	Pass	AV	11.16G	51.63	54.00	-2.37	3	Horizontal	317	1.55	-
5580MHz	Pass	AV	22.3116G	52.95	54.00	-1.05	3	Horizontal	337	1.60	-
5580MHz	Pass	PK	11.15682G	64.06	74.00	-9.94	3	Horizontal	317	1.55	-
5580MHz	Pass	PK	16.72836G	60.14	68.20	-8.06	3	Horizontal	0	1.50	-
5580MHz	Pass	PK	22.3122G	66.58	74.00	-7.42	3	Horizontal	337	1.60	-
5700MHz	Pass	AV	5.6968G	111.54	Inf	-Inf	3	Vertical	190	2.09	-
5700MHz	Pass	PK	5.6968G	120.44	Inf	-Inf	3	Vertical	190	2.09	-
5700MHz	Pass	PK	5.728G	66.80	68.20	-1.40	3	Vertical	190	2.09	-
5700MHz	Pass	AV	5.7032G	107.91	Inf	-Inf	3	Horizontal	254	1.60	-
5700MHz	Pass	PK	5.7024G	117.19	Inf	-Inf	3	Horizontal	254	1.60	-
5700MHz	Pass	PK	5.7252G	68.05	68.20	-0.15	3	Horizontal	254	1.60	-
5700MHz	Pass	AV	11.39984G	45.24	54.00	-8.76	3	Vertical	28	2.21	-
5700MHz	Pass	AV	22.79976G	38.32	54.00	-15.68	3	Vertical	302	1.84	-
5700MHz	Pass	PK	11.39998G	55.88	74.00	-18.12	3	Vertical	28	2.21	-
5700MHz	Pass	PK	17.09718G	57.92	68.20	-10.28	3	Vertical	296	1.50	-
5700MHz	Pass	PK	22.79988G	49.73	74.00	-24.27	3	Vertical	302	1.84	-
5700MHz	Pass	AV	11.39988G	52.72	54.00	-1.28	3	Horizontal	140	1.80	-
5700MHz	Pass	AV	22.79976G	47.82	54.00	-6.18	3	Horizontal	145	1.61	-
5700MHz	Pass	PK	11.39988G	58.97	74.00	-15.03	3	Horizontal	140	1.80	-
5700MHz	Pass	PK	17.09702G	59.11	68.20	-9.09	3	Horizontal	214	1.83	-
5700MHz	Pass	PK	22.79976G	52.75	74.00	-21.25	3	Horizontal	145	1.61	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4308G	46.45	54.00	-7.55	3	Vertical	341	2.22	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7128G	116.33	Inf	-Inf	3	Vertical	341	2.22	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.46G	57.83	68.20	-10.37	3	Vertical	341	2.22	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7128G	124.44	Inf	-Inf	3	Vertical	341	2.22	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.912G	58.64	68.20	-9.56	3	Vertical	341	2.22	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4488G	43.85	54.00	-10.15	3	Horizontal	249	1.68	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7164G	112.26	Inf	-Inf	3	Horizontal	249	1.68	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.468G	55.17	68.20	-13.03	3	Horizontal	249	1.68	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7176G	120.73	Inf	-Inf	3	Horizontal	249	1.68	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.8976G	57.30	68.20	-10.90	3	Horizontal	249	1.68	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.44824G	42.64	54.00	-11.36	3	Vertical	296	1.72	-



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
5720MHz Straddle 5.47-5.725GHz	Pass	AV	22.8746G	44.83	54.00	-9.17	3	Vertical	281	2.07	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.44512G	55.62	74.00	-18.38	3	Vertical	296	1.72	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.16792G	59.45	68.20	-8.75	3	Vertical	292	2.48	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	22.8743G	58.92	74.00	-15.08	3	Vertical	281	2.07	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.44776G	48.42	54.00	-5.58	3	Horizontal	328	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	22.8705G	51.39	54.00	-2.61	3	Horizontal	320	2.00	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.44984G	61.38	74.00	-12.62	3	Horizontal	328	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.1703G	67.77	68.20	-0.43	3	Horizontal	341	1.74	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	22.8706G	63.46	74.00	-10.54	3	Horizontal	320	2.00	-
5745MHz	Pass	AV	5.7438G	115.77	Inf	-Inf	3	Vertical	329	1.60	-
5745MHz	Pass	PK	5.625G	63.82	68.20	-4.38	3	Vertical	329	1.60	-
5745MHz	Pass	PK	5.7438G	124.62	Inf	-Inf	3	Vertical	329	1.60	-
5745MHz	Pass	PK	5.9454G	58.40	68.20	-9.80	3	Vertical	329	1.60	-
5745MHz	Pass	AV	5.7462G	111.69	Inf	-Inf	3	Horizontal	262	1.79	-
5745MHz	Pass	PK	5.6502G	58.40	68.35	-9.95	3	Horizontal	262	1.79	-
5745MHz	Pass	PK	5.7462G	119.62	Inf	-Inf	3	Horizontal	262	1.79	-
5745MHz	Pass	PK	5.9346G	56.07	68.20	-12.13	3	Horizontal	262	1.79	-
5745MHz	Pass	AV	11.49558G	42.95	54.00	-11.05	3	Vertical	182	1.50	-
5745MHz	Pass	AV	22.97364G	43.54	54.00	-10.46	3	Vertical	281	2.07	-
5745MHz	Pass	PK	11.4852G	55.18	74.00	-18.82	3	Vertical	182	1.50	-
5745MHz	Pass	PK	17.23878G	58.33	68.20	-9.87	3	Vertical	291	1.42	-
5745MHz	Pass	PK	22.97334G	55.10	74.00	-18.90	3	Vertical	281	2.07	-
5745MHz	Pass	AV	11.49012G	47.30	54.00	-6.70	3	Horizontal	331	1.50	-
5745MHz	Pass	AV	22.97982G	47.67	54.00	-6.33	3	Horizontal	165	1.74	-
5745MHz	Pass	PK	11.4843G	59.73	74.00	-14.27	3	Horizontal	331	1.50	-
5745MHz	Pass	PK	17.24238G	67.31	68.20	-0.89	3	Horizontal	338	1.60	-
5745MHz	Pass	PK	22.9797G	52.19	74.00	-21.81	3	Horizontal	165	1.74	-
5785MHz	Pass	AV	5.7874G	116.08	Inf	-Inf	3	Vertical	332	2.17	-
5785MHz	Pass	PK	5.6386G	58.47	68.20	-9.73	3	Vertical	332	2.17	-
5785MHz	Pass	PK	5.7874G	125.18	Inf	-Inf	3	Vertical	332	2.17	-
5785MHz	Pass	PK	5.9422G	57.13	68.20	-11.07	3	Vertical	332	2.17	-
5785MHz	Pass	AV	5.791G	111.89	Inf	-Inf	3	Horizontal	257	1.73	-
5785MHz	Pass	PK	5.5642G	56.62	68.20	-11.58	3	Horizontal	257	1.73	-
5785MHz	Pass	PK	5.7898G	120.99	Inf	-Inf	3	Horizontal	257	1.73	-
5785MHz	Pass	PK	5.9386G	57.50	68.20	-10.70	3	Horizontal	257	1.73	-
5785MHz	Pass	AV	11.56454G	42.51	54.00	-11.49	3	Vertical	180	1.57	-
5785MHz	Pass	PK	11.55686G	56.04	74.00	-17.96	3	Vertical	180	1.57	-
5785MHz	Pass	PK	17.35536G	60.07	68.20	-8.13	3	Vertical	306	2.08	-
5785MHz	Pass	PK	23.14888G	56.38	68.20	-11.82	3	Vertical	284	2.11	-
5785MHz	Pass	AV	11.56372G	46.36	54.00	-7.64	3	Horizontal	324	1.50	-
5785MHz	Pass	PK	11.5638G	59.02	74.00	-14.98	3	Horizontal	324	1.50	-
5785MHz	Pass	PK	17.355G	67.61	68.20	-0.59	3	Horizontal	340	1.83	-
5785MHz	Pass	PK	23.1487G	61.23	68.20	-6.97	3	Horizontal	330	1.57	-
5825MHz	Pass	AV	5.8274G	115.97	Inf	-Inf	3	Vertical	332	2.13	-
5825MHz	Pass	PK	5.6474G	59.81	68.20	-8.39	3	Vertical	332	2.13	-
5825MHz	Pass	PK	5.8262G	124.66	Inf	-Inf	3	Vertical	332	2.13	-
5825MHz	Pass	PK	5.9258G	60.24	68.20	-7.96	3	Vertical	332	2.13	-
5825MHz	Pass	AV	5.831G	112.08	Inf	-Inf	3	Horizontal	250	1.52	-
5825MHz	Pass	PK	5.5898G	57.46	68.20	-10.74	3	Horizontal	250	1.52	-
5825MHz	Pass	PK	5.831G	121.01	Inf	-Inf	3	Horizontal	250	1.52	-
5825MHz	Pass	PK	5.9282G	56.71	68.20	-11.49	3	Horizontal	250	1.52	-
5825MHz	Pass	AV	11.6527G	42.34	54.00	-11.66	3	Vertical	294	1.50	-
5825MHz	Pass	PK	11.65108G	54.76	74.00	-19.24	3	Vertical	294	1.50	-
5825MHz	Pass	PK	17.47434G	60.20	68.20	-8.00	3	Vertical	284	2.45	-
5825MHz	Pass	PK	23.30426G	56.36	68.20	-11.84	3	Vertical	332.1	1.99	-
5825MHz	Pass	AV	11.64706G	46.54	54.00	-7.46	3	Horizontal	326	1.50	-
5825MHz	Pass	PK	11.64802G	58.82	74.00	-15.18	3	Horizontal	326	1.50	-
5825MHz	Pass	PK	17.4729G	67.46	68.20	-0.74	3	Horizontal	295	1.50	-
5825MHz	Pass	PK	23.30876G	64.08	68.20	-4.12	3	Horizontal	323	1.89	-
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.15G	52.67	54.00	-1.33	3	Vertical	328	2.26	-
5180MHz	Pass	AV	5.1886G	111.07	Inf	-Inf	3	Vertical	328	2.26	-



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
5180MHz	Pass	PK	5.1482G	67.81	74.00	-6.19	3	Vertical	328	2.26	-
5180MHz	Pass	PK	5.188G	121.01	Inf	-Inf	3	Vertical	328	2.26	-
5180MHz	Pass	AV	5.1486G	44.38	54.00	-9.62	3	Horizontal	87	1.50	-
5180MHz	Pass	AV	5.1764G	102.91	Inf	-Inf	3	Horizontal	87	1.50	-
5180MHz	Pass	PK	5.1476G	57.84	74.00	-16.16	3	Horizontal	87	1.50	-
5180MHz	Pass	PK	5.1758G	114.77	Inf	-Inf	3	Horizontal	87	1.50	-
5180MHz	Pass	AV	15.54324G	42.35	54.00	-11.65	3	Vertical	178	1.50	-
5180MHz	Pass	AV	20.71988G	37.19	54.00	-16.81	3	Vertical	263	1.93	-
5180MHz	Pass	PK	10.35744G	54.26	68.20	-13.94	3	Vertical	230	2.44	-
5180MHz	Pass	PK	15.54596G	55.08	74.00	-18.92	3	Vertical	178	1.50	-
5180MHz	Pass	PK	20.72864G	50.82	74.00	-23.18	3	Vertical	263	1.93	-
5180MHz	Pass	AV	15.53016G	42.40	54.00	-11.60	3	Horizontal	341	1.50	-
5180MHz	Pass	AV	20.71982G	45.19	54.00	-8.81	3	Horizontal	343	1.73	-
5180MHz	Pass	PK	10.35932G	53.91	68.20	-14.29	3	Horizontal	135	1.50	-
5180MHz	Pass	PK	15.54232G	54.99	74.00	-19.01	3	Horizontal	341	1.50	-
5180MHz	Pass	PK	20.71964G	52.49	74.00	-21.51	3	Horizontal	343	1.73	-
5200MHz	Pass	AV	5.1496G	53.35	54.00	-0.65	3	Vertical	331	2.16	-
5200MHz	Pass	AV	5.2016G	113.59	Inf	-Inf	3	Vertical	331	2.16	-
5200MHz	Pass	PK	5.15G	68.09	74.00	-5.91	3	Vertical	331	2.16	-
5200MHz	Pass	PK	5.2008G	124.29	Inf	-Inf	3	Vertical	331	2.16	-
5200MHz	Pass	AV	5.1432G	45.03	54.00	-8.97	3	Horizontal	87	2.10	-
5200MHz	Pass	AV	5.2024G	106.72	Inf	-Inf	3	Horizontal	87	2.10	-
5200MHz	Pass	PK	5.1452G	57.41	74.00	-16.59	3	Horizontal	87	2.10	-
5200MHz	Pass	PK	5.2028G	117.94	Inf	-Inf	3	Horizontal	87	2.10	-
5200MHz	Pass	AV	15.60064G	42.52	54.00	-11.48	3	Vertical	286	2.36	-
5200MHz	Pass	AV	20.8054G	41.73	54.00	-12.27	3	Vertical	267	1.94	-
5200MHz	Pass	PK	10.39332G	54.50	68.20	-13.70	3	Vertical	233	2.43	-
5200MHz	Pass	PK	15.59044G	55.44	74.00	-18.56	3	Vertical	286	2.36	-
5200MHz	Pass	PK	20.7964G	57.43	74.00	-16.57	3	Vertical	267	1.94	-
5200MHz	Pass	AV	15.59844G	43.11	54.00	-10.89	3	Horizontal	266	1.50	-
5200MHz	Pass	AV	20.79982G	44.97	54.00	-9.03	3	Horizontal	65.3	1.73	-
5200MHz	Pass	PK	10.40236G	57.11	68.20	-11.09	3	Horizontal	316	1.72	-
5200MHz	Pass	PK	15.60124G	57.20	74.00	-16.80	3	Horizontal	266	1.50	-
5200MHz	Pass	PK	20.79448G	58.50	74.00	-15.50	3	Horizontal	65.3	1.73	-
5240MHz	Pass	AV	5.1392G	53.68	54.00	-0.32	3	Vertical	355	2.69	-
5240MHz	Pass	AV	5.2388G	115.11	Inf	-Inf	3	Vertical	355	2.69	-
5240MHz	Pass	AV	5.3582G	48.65	54.00	-5.35	3	Vertical	355	2.69	-
5240MHz	Pass	PK	5.1386G	67.13	74.00	-6.87	3	Vertical	355	2.69	-
5240MHz	Pass	PK	5.237G	124.74	Inf	-Inf	3	Vertical	355	2.69	-
5240MHz	Pass	PK	5.3576G	63.04	74.00	-10.96	3	Vertical	355	2.69	-
5240MHz	Pass	AV	5.15G	46.52	54.00	-7.48	3	Horizontal	77	1.50	-
5240MHz	Pass	AV	5.2346G	109.69	Inf	-Inf	3	Horizontal	77	1.50	-
5240MHz	Pass	AV	5.3528G	44.03	54.00	-9.97	3	Horizontal	77	1.50	-
5240MHz	Pass	PK	5.1356G	61.35	74.00	-12.65	3	Horizontal	77	1.50	-
5240MHz	Pass	PK	5.2346G	121.13	Inf	-Inf	3	Horizontal	77	1.50	-
5240MHz	Pass	PK	5.3684G	56.10	74.00	-17.90	3	Horizontal	77	1.50	-
5240MHz	Pass	AV	15.72424G	50.47	54.00	-3.53	3	Vertical	291	2.42	-
5240MHz	Pass	AV	20.9637G	47.41	54.00	-6.59	3	Vertical	269	1.94	-
5240MHz	Pass	PK	10.47592G	56.43	68.20	-11.77	3	Vertical	212	1.50	-
5240MHz	Pass	PK	15.72328G	64.17	74.00	-9.83	3	Vertical	291	2.42	-
5240MHz	Pass	PK	20.9723G	61.86	74.00	-12.14	3	Vertical	269	1.94	-
5240MHz	Pass	AV	15.72528G	53.63	54.00	-0.37	3	Horizontal	268	1.46	-
5240MHz	Pass	AV	20.9577G	50.76	54.00	-3.24	3	Horizontal	342	1.61	-
5240MHz	Pass	PK	10.48064G	63.01	68.20	-5.19	3	Horizontal	321	1.92	-
5240MHz	Pass	PK	15.72404G	68.27	74.00	-5.73	3	Horizontal	268	1.46	-
5240MHz	Pass	PK	20.978G	64.78	74.00	-9.22	3	Horizontal	342	1.61	-
5260MHz	Pass	AV	5.1442G	50.05	54.00	-3.95	3	Vertical	340	2.96	-
5260MHz	Pass	AV	5.2642G	114.97	Inf	-Inf	3	Vertical	340	2.96	-
5260MHz	Pass	AV	5.3638G	50.43	54.00	-3.57	3	Vertical	340	2.96	-
5260MHz	Pass	PK	5.1424G	62.96	74.00	-11.04	3	Vertical	340	2.96	-
5260MHz	Pass	PK	5.2648G	125.11	Inf	-Inf	3	Vertical	340	2.96	-
5260MHz	Pass	PK	5.3644G	63.37	74.00	-10.63	3	Vertical	340	2.96	-



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	AV	5.15G	46.36	54.00	-7.64	3	Horizontal	252	2.32	-
5260MHz	Pass	AV	5.2534G	111.23	Inf	-Inf	3	Horizontal	252	2.32	-
5260MHz	Pass	AV	5.353G	46.24	54.00	-7.76	3	Horizontal	252	2.32	-
5260MHz	Pass	PK	5.15G	58.78	74.00	-15.22	3	Horizontal	252	2.32	-
5260MHz	Pass	PK	5.2534G	121.06	Inf	-Inf	3	Horizontal	252	2.32	-
5260MHz	Pass	PK	5.3542G	59.23	74.00	-14.77	3	Horizontal	252	2.32	-
5260MHz	Pass	AV	15.7785G	49.10	54.00	-4.90	3	Vertical	289	2.45	-
5260MHz	Pass	AV	21.0368G	50.09	54.00	-3.91	3	Vertical	265	1.93	-
5260MHz	Pass	PK	10.51766G	56.87	68.20	-11.33	3	Vertical	199	1.46	-
5260MHz	Pass	PK	15.77922G	61.76	74.00	-12.24	3	Vertical	289	2.45	-
5260MHz	Pass	PK	21.0359G	62.97	74.00	-11.03	3	Vertical	265	1.93	-
5260MHz	Pass	AV	15.77094G	50.41	54.00	-3.59	3	Horizontal	267	1.50	-
5260MHz	Pass	AV	21.03862G	53.66	54.00	-0.34	3	Horizontal	339	1.60	-
5260MHz	Pass	PK	10.51664G	63.10	68.20	-5.10	3	Horizontal	319	1.98	-
5260MHz	Pass	PK	15.79134G	65.45	74.00	-8.55	3	Horizontal	267	1.50	-
5260MHz	Pass	PK	21.03892G	66.70	74.00	-7.30	3	Horizontal	339	1.60	-
5300MHz	Pass	AV	5.3016G	113.73	Inf	-Inf	3	Vertical	330	2.30	-
5300MHz	Pass	AV	5.35G	53.43	54.00	-0.57	3	Vertical	330	2.30	-
5300MHz	Pass	PK	5.3024G	123.43	Inf	-Inf	3	Vertical	330	2.30	-
5300MHz	Pass	PK	5.3552G	66.36	74.00	-7.64	3	Vertical	330	2.30	-
5300MHz	Pass	AV	5.3016G	107.65	Inf	-Inf	3	Horizontal	82	1.71	-
5300MHz	Pass	AV	5.3508G	45.34	54.00	-8.66	3	Horizontal	82	1.71	-
5300MHz	Pass	PK	5.3012G	119.13	Inf	-Inf	3	Horizontal	82	1.71	-
5300MHz	Pass	PK	5.362G	58.58	74.00	-15.42	3	Horizontal	82	1.71	-
5300MHz	Pass	PK	10.5982G	56.41	68.20	-11.79	3	Vertical	242	1.50	-
5300MHz	Pass	PK	15.89612G	57.67	74.00	-16.33	3	Vertical	290	2.42	-
5300MHz	Pass	AV	15.89564G	42.67	54.00	-11.33	3	Vertical	290	2.42	-
5300MHz	Pass	PK	21.18554G	57.78	74.00	-16.22	3	Vertical	267	1.91	-
5300MHz	Pass	AV	21.19538G	43.65	54.00	-10.35	3	Vertical	267	1.91	-
5300MHz	Pass	PK	10.60464G	63.33	74.00	-10.67	3	Horizontal	316	2.01	-
5300MHz	Pass	PK	15.89708G	59.24	74.00	-14.76	3	Horizontal	264	1.50	-
5300MHz	Pass	AV	15.8962G	43.70	54.00	-10.30	3	Horizontal	264	1.50	-
5300MHz	Pass	PK	21.2014G	61.47	74.00	-12.53	3	Horizontal	351.9	1.74	-
5300MHz	Pass	AV	21.1998G	47.41	54.00	-6.59	3	Horizontal	351.9	1.74	-
5320MHz	Pass	AV	5.3188G	112.19	Inf	-Inf	3	Vertical	331	2.54	-
5320MHz	Pass	AV	5.3508G	53.34	54.00	-0.66	3	Vertical	331	2.54	-
5320MHz	Pass	PK	5.3178G	122.64	Inf	-Inf	3	Vertical	331	2.54	-
5320MHz	Pass	PK	5.352G	68.42	74.00	-5.58	3	Vertical	331	2.54	-
5320MHz	Pass	AV	5.3166G	104.76	Inf	-Inf	3	Horizontal	77	2.74	-
5320MHz	Pass	AV	5.3538G	45.77	54.00	-8.23	3	Horizontal	77	2.74	-
5320MHz	Pass	PK	5.3164G	117.28	Inf	-Inf	3	Horizontal	77	2.74	-
5320MHz	Pass	PK	5.3546G	60.13	74.00	-13.87	3	Horizontal	77	2.74	-
5320MHz	Pass	AV	10.64456G	42.34	54.00	-11.66	3	Vertical	196	1.30	-
5320MHz	Pass	AV	15.96028G	41.83	54.00	-12.17	3	Vertical	321	1.45	-
5320MHz	Pass	AV	21.27982G	39.44	54.00	-14.56	3	Vertical	277	1.88	-
5320MHz	Pass	PK	10.63984G	55.07	74.00	-18.93	3	Vertical	196	1.30	-
5320MHz	Pass	PK	15.9682G	54.83	74.00	-19.17	3	Vertical	321	1.45	-
5320MHz	Pass	PK	21.28144G	52.99	74.00	-21.01	3	Vertical	277	1.88	-
5320MHz	Pass	AV	10.63884G	46.65	54.00	-7.35	3	Horizontal	325	1.94	-
5320MHz	Pass	AV	15.96764G	41.80	54.00	-12.20	3	Horizontal	50	1.50	-
5320MHz	Pass	AV	21.27982G	45.41	54.00	-8.59	3	Horizontal	340	1.64	-
5320MHz	Pass	PK	10.64188G	60.68	74.00	-13.32	3	Horizontal	325	1.94	-
5320MHz	Pass	PK	15.95828G	55.13	74.00	-18.87	3	Horizontal	50	1.50	-
5320MHz	Pass	PK	21.28402G	58.14	74.00	-15.86	3	Horizontal	340	1.64	-
5500MHz	Pass	AV	5.4568G	46.67	54.00	-7.33	3	Vertical	342	3.00	-
5500MHz	Pass	AV	5.504G	112.70	Inf	-Inf	3	Vertical	342	3.00	-
5500MHz	Pass	PK	5.465G	67.87	68.20	-0.33	3	Vertical	342	3.00	-
5500MHz	Pass	PK	5.5048G	124.01	Inf	-Inf	3	Vertical	342	3.00	-
5500MHz	Pass	AV	5.4554G	44.01	54.00	-9.99	3	Horizontal	251	1.81	-
5500MHz	Pass	AV	5.4944G	105.95	Inf	-Inf	3	Horizontal	251	1.81	-
5500MHz	Pass	PK	5.47G	57.29	68.20	-10.91	3	Horizontal	251	1.81	-
5500MHz	Pass	PK	5.494G	118.47	Inf	-Inf	3	Horizontal	251	1.81	-



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
5500MHz	Pass	AV	11.0048G	42.53	54.00	-11.47	3	Vertical	203	1.50	-
5500MHz	Pass	PK	11.0021G	56.23	74.00	-17.77	3	Vertical	203	1.50	-
5500MHz	Pass	PK	16.48698G	56.89	68.20	-11.31	3	Vertical	56	2.42	-
5500MHz	Pass	PK	22.00894G	51.24	68.20	-16.96	3	Vertical	262	1.96	-
5500MHz	Pass	AV	10.99754G	47.34	54.00	-6.66	3	Horizontal	316	1.50	-
5500MHz	Pass	PK	10.99946G	61.62	74.00	-12.38	3	Horizontal	316	1.50	-
5500MHz	Pass	PK	16.49802G	56.79	68.20	-11.41	3	Horizontal	136	1.50	-
5500MHz	Pass	PK	21.99694G	52.56	68.20	-15.64	3	Horizontal	342	1.59	-
5580MHz	Pass	AV	5.439G	45.88	54.00	-8.12	3	Vertical	346	2.32	-
5580MHz	Pass	AV	5.583G	115.57	Inf	-Inf	3	Vertical	346	2.32	-
5580MHz	Pass	PK	5.463G	58.40	68.20	-9.80	3	Vertical	346	2.32	-
5580MHz	Pass	PK	5.583G	125.67	Inf	-Inf	3	Vertical	346	2.32	-
5580MHz	Pass	PK	5.7294G	59.78	68.20	-8.42	3	Vertical	346	2.32	-
5580MHz	Pass	AV	5.4546G	43.02	54.00	-10.98	3	Horizontal	249	1.69	-
5580MHz	Pass	AV	5.5746G	111.30	Inf	-Inf	3	Horizontal	249	1.69	-
5580MHz	Pass	PK	5.4678G	55.53	68.20	-12.67	3	Horizontal	249	1.69	-
5580MHz	Pass	PK	5.574G	124.11	Inf	-Inf	3	Horizontal	249	1.69	-
5580MHz	Pass	PK	5.7276G	56.38	68.20	-11.82	3	Horizontal	249	1.69	-
5580MHz	Pass	AV	11.15664G	43.61	54.00	-10.39	3	Vertical	310	2.93	-
5580MHz	Pass	AV	22.31976G	46.95	54.00	-7.05	3	Vertical	262	1.94	-
5580MHz	Pass	PK	11.15394G	56.82	74.00	-17.18	3	Vertical	310	2.93	-
5580MHz	Pass	PK	16.7517G	59.90	68.20	-8.30	3	Vertical	211	1.17	-
5580MHz	Pass	PK	22.3284G	60.99	74.00	-13.01	3	Vertical	262	1.94	-
5580MHz	Pass	AV	11.1558G	48.66	54.00	-5.34	3	Horizontal	326	1.50	-
5580MHz	Pass	AV	22.32704G	50.57	54.00	-3.43	3	Horizontal	340	1.62	-
5580MHz	Pass	PK	11.16546G	61.88	74.00	-12.12	3	Horizontal	326	1.50	-
5580MHz	Pass	PK	16.74894G	67.27	68.20	-0.93	3	Horizontal	264	1.49	-
5580MHz	Pass	PK	22.30904G	64.53	74.00	-9.47	3	Horizontal	340	1.62	-
5700MHz	Pass	AV	5.6948G	110.63	Inf	-Inf	3	Vertical	332	1.30	-
5700MHz	Pass	PK	5.694G	122.24	Inf	-Inf	3	Vertical	332	1.30	-
5700MHz	Pass	PK	5.7328G	67.95	68.20	-0.25	3	Vertical	332	1.30	-
5700MHz	Pass	AV	5.6964G	106.16	Inf	-Inf	3	Horizontal	260	2.55	-
5700MHz	Pass	PK	5.6968G	118.27	Inf	-Inf	3	Horizontal	260	2.55	-
5700MHz	Pass	PK	5.7292G	63.05	68.20	-5.15	3	Horizontal	260	2.55	-
5700MHz	Pass	AV	11.40916G	41.66	54.00	-12.34	3	Vertical	186	1.50	-
5700MHz	Pass	AV	22.79976G	37.90	54.00	-16.10	3	Vertical	305	1.86	-
5700MHz	Pass	PK	11.3926G	54.79	74.00	-19.21	3	Vertical	186	1.50	-
5700MHz	Pass	PK	17.09708G	58.28	68.20	-9.92	3	Vertical	180	1.68	-
5700MHz	Pass	PK	22.80032G	49.11	74.00	-24.89	3	Vertical	305	1.86	-
5700MHz	Pass	AV	11.39664G	44.08	54.00	-9.92	3	Horizontal	324	1.50	-
5700MHz	Pass	AV	22.79976G	47.03	54.00	-6.97	3	Horizontal	151	1.61	-
5700MHz	Pass	PK	11.39704G	57.78	74.00	-16.22	3	Horizontal	324	1.50	-
5700MHz	Pass	PK	17.10548G	58.01	68.20	-10.19	3	Horizontal	317	2.77	-
5700MHz	Pass	PK	22.79968G	51.62	74.00	-22.38	3	Horizontal	151	1.61	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4404G	45.75	54.00	-8.25	3	Vertical	332	2.49	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7284G	116.36	Inf	-Inf	3	Vertical	332	2.49	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4644G	58.27	68.20	-9.93	3	Vertical	332	2.49	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7284G	126.49	Inf	-Inf	3	Vertical	332	2.49	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.8556G	61.96	68.20	-6.24	3	Vertical	332	2.49	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4464G	42.57	54.00	-11.43	3	Horizontal	245	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7188G	111.54	Inf	-Inf	3	Horizontal	245	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.468G	54.63	68.20	-13.57	3	Horizontal	245	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7188G	122.56	Inf	-Inf	3	Horizontal	245	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.8856G	57.27	68.20	-10.93	3	Horizontal	245	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.43916G	42.35	54.00	-11.65	3	Vertical	186	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	22.89056G	44.60	54.00	-9.40	3	Vertical	330	1.99	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.43628G	55.64	74.00	-18.36	3	Vertical	186	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.16416G	59.73	68.20	-8.47	3	Vertical	290	2.33	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	22.89104G	58.47	74.00	-15.53	3	Vertical	330	1.99	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.44508G	47.55	54.00	-6.45	3	Horizontal	323	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	22.87408G	52.10	54.00	-1.90	3	Horizontal	319	1.90	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.43672G	60.84	74.00	-13.16	3	Horizontal	323	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
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.15756G	67.51	68.20	-0.69	3	Horizontal	337	1.76	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	22.87592G	66.16	74.00	-7.84	3	Horizontal	319	1.90	-
5745MHz	Pass	AV	5.7402G	115.73	Inf	-Inf	3	Vertical	325	1.56	-
5745MHz	Pass	PK	5.6502G	64.33	68.35	-4.02	3	Vertical	325	1.56	-
5745MHz	Pass	PK	5.739G	125.60	Inf	-Inf	3	Vertical	325	1.56	-
5745MHz	Pass	PK	5.9322G	58.04	68.20	-10.16	3	Vertical	325	1.56	-
5745MHz	Pass	AV	5.7426G	111.21	Inf	-Inf	3	Horizontal	247	1.50	-
5745MHz	Pass	PK	5.6514G	62.17	69.24	-7.07	3	Horizontal	247	1.50	-
5745MHz	Pass	PK	5.7426G	121.69	Inf	-Inf	3	Horizontal	247	1.50	-
5745MHz	Pass	PK	5.9454G	55.97	68.20	-12.23	3	Horizontal	247	1.50	-
5745MHz	Pass	AV	11.49012G	42.34	54.00	-11.66	3	Vertical	176	1.63	-
5745MHz	Pass	AV	22.97184G	44.86	54.00	-9.14	3	Vertical	329	1.96	-
5745MHz	Pass	PK	11.48934G	54.98	74.00	-19.02	3	Vertical	176	1.63	-
5745MHz	Pass	PK	17.23356G	59.67	68.20	-8.53	3	Vertical	300	1.79	-
5745MHz	Pass	PK	22.97352G	57.87	74.00	-16.13	3	Vertical	329	1.96	-
5745MHz	Pass	AV	11.4885G	47.15	54.00	-6.85	3	Horizontal	321	1.50	-
5745MHz	Pass	AV	22.98712G	47.19	54.00	-6.81	3	Horizontal	211	1.91	-
5745MHz	Pass	PK	11.48706G	59.87	74.00	-14.13	3	Horizontal	321	1.50	-
5745MHz	Pass	PK	17.23164G	66.83	68.20	-1.37	3	Horizontal	335	1.76	-
5745MHz	Pass	PK	22.97408G	61.14	74.00	-12.86	3	Horizontal	211	1.91	-
5785MHz	Pass	AV	5.7838G	115.32	Inf	-Inf	3	Vertical	323	1.63	-
5785MHz	Pass	PK	5.647G	59.20	68.20	-9.00	3	Vertical	323	1.63	-
5785MHz	Pass	PK	5.7838G	125.15	Inf	-Inf	3	Vertical	323	1.63	-
5785MHz	Pass	PK	5.9674G	58.07	68.20	-10.13	3	Vertical	323	1.63	-
5785MHz	Pass	AV	5.7874G	111.50	Inf	-Inf	3	Horizontal	253	1.74	-
5785MHz	Pass	PK	5.581G	57.37	68.20	-10.83	3	Horizontal	253	1.74	-
5785MHz	Pass	PK	5.7874G	122.18	Inf	-Inf	3	Horizontal	253	1.74	-
5785MHz	Pass	PK	5.983G	56.82	68.20	-11.38	3	Horizontal	253	1.74	-
5785MHz	Pass	AV	11.56538G	42.04	54.00	-11.96	3	Vertical	174	1.17	-
5785MHz	Pass	PK	11.56088G	54.75	74.00	-19.25	3	Vertical	174	1.17	-
5785MHz	Pass	PK	17.3613G	59.14	68.20	-9.06	3	Vertical	275	1.50	-
5785MHz	Pass	PK	23.13144G	55.61	68.20	-12.59	3	Vertical	329	1.98	-
5785MHz	Pass	AV	11.56778G	46.13	54.00	-7.87	3	Horizontal	321	1.50	-
5785MHz	Pass	PK	11.57714G	58.68	74.00	-15.32	3	Horizontal	321	1.50	-
5785MHz	Pass	PK	17.35038G	67.96	68.20	-0.24	3	Horizontal	333	1.75	-
5785MHz	Pass	PK	23.12896G	61.03	68.20	-7.17	3	Horizontal	336	1.91	-
5825MHz	Pass	AV	5.8178G	115.31	Inf	-Inf	3	Vertical	325	2.27	-
5825MHz	Pass	PK	5.6486G	58.15	68.20	-10.05	3	Vertical	325	2.27	-
5825MHz	Pass	PK	5.8166G	124.75	Inf	-Inf	3	Vertical	325	2.27	-
5825MHz	Pass	PK	5.9342G	57.20	68.20	-11.00	3	Vertical	325	2.27	-
5825MHz	Pass	AV	5.8202G	110.96	Inf	-Inf	3	Horizontal	243	1.65	-
5825MHz	Pass	PK	5.6498G	55.88	68.20	-12.32	3	Horizontal	243	1.65	-
5825MHz	Pass	PK	5.8214G	121.92	Inf	-Inf	3	Horizontal	243	1.65	-
5825MHz	Pass	PK	5.9294G	56.50	68.20	-11.70	3	Horizontal	243	1.65	-
5825MHz	Pass	AV	11.64982G	42.22	54.00	-11.78	3	Vertical	314	2.66	-
5825MHz	Pass	PK	11.6484G	55.08	74.00	-18.92	3	Vertical	314	2.66	-
5825MHz	Pass	PK	17.47848G	60.31	68.20	-7.89	3	Vertical	293	2.04	-
5825MHz	Pass	PK	23.30952G	54.54	68.20	-13.66	3	Vertical	331	1.97	-
5825MHz	Pass	AV	11.64994G	45.95	54.00	-8.05	3	Horizontal	142	1.01	-
5825MHz	Pass	PK	11.64982G	56.42	74.00	-17.58	3	Horizontal	142	1.01	-
5825MHz	Pass	PK	17.46888G	67.94	68.20	-0.26	3	Horizontal	336	1.72	-
5825MHz	Pass	PK	23.31362G	62.47	68.20	-5.73	3	Horizontal	320	1.88	-
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	AV	5.1464G	53.13	54.00	-0.87	3	Vertical	318	1.66	-
5190MHz	Pass	AV	5.1936G	107.05	Inf	-Inf	3	Vertical	318	1.66	-
5190MHz	Pass	PK	5.1452G	66.17	74.00	-7.83	3	Vertical	318	1.66	-
5190MHz	Pass	PK	5.1736G	117.97	Inf	-Inf	3	Vertical	318	1.66	-
5190MHz	Pass	AV	5.15G	47.79	54.00	-6.21	3	Horizontal	252	2.35	-
5190MHz	Pass	AV	5.1928G	102.11	Inf	-Inf	3	Horizontal	252	2.35	-
5190MHz	Pass	PK	5.15G	59.44	74.00	-14.56	3	Horizontal	252	2.35	-
5190MHz	Pass	PK	5.1912G	113.13	Inf	-Inf	3	Horizontal	252	2.35	-
5190MHz	Pass	AV	15.57234G	42.95	54.00	-11.05	3	Vertical	30	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
5190MHz	Pass	AV	20.75982G	39.82	54.00	-14.18	3	Vertical	294	1.94	-
5190MHz	Pass	PK	10.38152G	54.83	68.20	-13.37	3	Vertical	88	1.50	-
5190MHz	Pass	PK	15.57002G	56.20	74.00	-17.80	3	Vertical	30	1.50	-
5190MHz	Pass	PK	20.75976G	47.06	74.00	-26.94	3	Vertical	294	1.94	-
5190MHz	Pass	AV	15.57062G	42.91	54.00	-11.09	3	Horizontal	174	1.50	-
5190MHz	Pass	AV	20.75976G	41.70	54.00	-12.30	3	Horizontal	334	1.50	-
5190MHz	Pass	PK	10.37989G	55.08	68.20	-13.12	3	Horizontal	133	1.50	-
5190MHz	Pass	PK	15.57015G	56.64	74.00	-17.36	3	Horizontal	174	1.50	-
5190MHz	Pass	PK	20.75982G	49.10	74.00	-24.90	3	Horizontal	334	1.50	-
5230MHz	Pass	AV	5.1452G	53.81	54.00	-0.19	3	Vertical	337	2.93	-
5230MHz	Pass	AV	5.2248G	112.01	Inf	-Inf	3	Vertical	337	2.93	-
5230MHz	Pass	PK	5.1448G	67.97	74.00	-6.03	3	Vertical	337	2.93	-
5230MHz	Pass	PK	5.2244G	123.64	Inf	-Inf	3	Vertical	337	2.93	-
5230MHz	Pass	AV	5.15G	47.38	54.00	-6.62	3	Horizontal	255	2.17	-
5230MHz	Pass	AV	5.232G	105.06	Inf	-Inf	3	Horizontal	255	2.17	-
5230MHz	Pass	PK	5.1308G	59.75	74.00	-14.25	3	Horizontal	255	2.17	-
5230MHz	Pass	PK	5.2316G	116.20	Inf	-Inf	3	Horizontal	255	2.17	-
5230MHz	Pass	AV	15.6896G	42.77	54.00	-11.23	3	Vertical	49	2.97	-
5230MHz	Pass	AV	20.91972G	38.33	54.00	-15.67	3	Vertical	262	1.91	-
5230MHz	Pass	PK	10.45815G	55.27	68.20	-12.93	3	Vertical	236	2.48	-
5230MHz	Pass	PK	15.68966G	55.86	74.00	-18.14	3	Vertical	49	2.97	-
5230MHz	Pass	PK	20.9186G	52.06	74.00	-21.94	3	Vertical	262	1.91	-
5230MHz	Pass	AV	15.69129G	42.81	54.00	-11.19	3	Horizontal	288	2.42	-
5230MHz	Pass	AV	20.91976G	43.13	54.00	-10.87	3	Horizontal	340	1.72	-
5230MHz	Pass	PK	10.4594G	55.45	68.20	-12.75	3	Horizontal	131	1.50	-
5230MHz	Pass	PK	15.68781G	56.97	74.00	-17.03	3	Horizontal	288	2.42	-
5230MHz	Pass	PK	20.91532G	52.92	74.00	-21.08	3	Horizontal	340	1.72	-
5270MHz	Pass	AV	5.2648G	112.93	Inf	-Inf	3	Vertical	333	2.73	-
5270MHz	Pass	AV	5.3648G	53.45	54.00	-0.55	3	Vertical	333	2.73	-
5270MHz	Pass	PK	5.2644G	122.40	Inf	-Inf	3	Vertical	333	2.73	-
5270MHz	Pass	PK	5.3648G	65.97	74.00	-8.03	3	Vertical	333	2.73	-
5270MHz	Pass	AV	5.2724G	106.48	Inf	-Inf	3	Horizontal	252	2.26	-
5270MHz	Pass	AV	5.352G	49.67	54.00	-4.33	3	Horizontal	252	2.26	-
5270MHz	Pass	PK	5.2724G	117.67	Inf	-Inf	3	Horizontal	252	2.26	-
5270MHz	Pass	PK	5.3532G	63.15	74.00	-10.85	3	Horizontal	252	2.26	-
5270MHz	Pass	AV	15.81197G	42.16	54.00	-11.84	3	Vertical	65	1.63	-
5270MHz	Pass	AV	21.077G	40.46	54.00	-13.54	3	Vertical	262	1.92	-
5270MHz	Pass	PK	10.53874G	55.93	68.20	-12.27	3	Vertical	234	2.35	-
5270MHz	Pass	PK	15.81059G	55.88	74.00	-18.12	3	Vertical	65	1.63	-
5270MHz	Pass	PK	21.0782G	53.53	74.00	-20.47	3	Vertical	262	1.92	-
5270MHz	Pass	AV	15.80898G	42.68	54.00	-11.32	3	Horizontal	264	1.50	-
5270MHz	Pass	AV	21.0798G	45.26	54.00	-8.74	3	Horizontal	338	2.06	-
5270MHz	Pass	PK	10.53881G	59.15	68.20	-9.05	3	Horizontal	315	2.13	-
5270MHz	Pass	PK	15.81098G	55.96	74.00	-18.04	3	Horizontal	264	1.50	-
5270MHz	Pass	PK	21.0796G	54.53	74.00	-19.47	3	Horizontal	338	2.06	-
5310MHz	Pass	AV	5.3052G	110.11	Inf	-Inf	3	Vertical	334	2.72	-
5310MHz	Pass	AV	5.364G	53.23	54.00	-0.77	3	Vertical	334	2.72	-
5310MHz	Pass	PK	5.3044G	121.81	Inf	-Inf	3	Vertical	334	2.72	-
5310MHz	Pass	PK	5.3644G	72.10	74.00	-1.90	3	Vertical	334	2.72	-
5310MHz	Pass	AV	5.3132G	102.60	Inf	-Inf	3	Horizontal	250	2.16	-
5310MHz	Pass	AV	5.3524G	48.11	54.00	-5.89	3	Horizontal	250	2.16	-
5310MHz	Pass	PK	5.314G	113.78	Inf	-Inf	3	Horizontal	250	2.16	-
5310MHz	Pass	PK	5.3552G	62.74	74.00	-11.26	3	Horizontal	250	2.16	-
5310MHz	Pass	AV	10.61793G	42.20	54.00	-11.80	3	Vertical	316	2.29	-
5310MHz	Pass	AV	15.93212G	41.93	54.00	-12.07	3	Vertical	109.1	1.50	-
5310MHz	Pass	AV	21.2398G	37.02	54.00	-16.98	3	Vertical	275	1.88	-
5310MHz	Pass	PK	10.61862G	55.59	74.00	-18.41	3	Vertical	316	2.29	-
5310MHz	Pass	PK	15.9294G	55.61	74.00	-18.39	3	Vertical	109.1	1.50	-
5310MHz	Pass	PK	21.2592G	49.84	74.00	-24.16	3	Vertical	275	1.88	-
5310MHz	Pass	AV	10.61784G	44.26	54.00	-9.74	3	Horizontal	324	1.89	-
5310MHz	Pass	AV	15.93108G	41.96	54.00	-12.04	3	Horizontal	312	2.71	-
5310MHz	Pass	AV	21.2398G	44.45	54.00	-9.55	3	Horizontal	340	2.03	-



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	10.62029G	58.27	74.00	-15.73	3	Horizontal	324	1.89	-
5310MHz	Pass	PK	15.9312G	55.01	74.00	-18.99	3	Horizontal	312	2.71	-
5310MHz	Pass	PK	21.2398G	52.98	74.00	-21.02	3	Horizontal	340	2.03	-
5510MHz	Pass	AV	5.4544G	53.83	54.00	-0.17	3	Vertical	338	2.76	-
5510MHz	Pass	AV	5.5136G	110.46	Inf	-Inf	3	Vertical	338	2.76	-
5510MHz	Pass	PK	5.4668G	66.04	68.20	-2.16	3	Vertical	338	2.76	-
5510MHz	Pass	PK	5.5136G	120.81	Inf	-Inf	3	Vertical	338	2.76	-
5510MHz	Pass	AV	5.444G	45.26	54.00	-8.74	3	Horizontal	246	1.84	-
5510MHz	Pass	AV	5.504G	103.15	Inf	-Inf	3	Horizontal	246	1.84	-
5510MHz	Pass	PK	5.4648G	66.68	68.20	-1.52	3	Horizontal	246	1.84	-
5510MHz	Pass	PK	5.506G	116.24	Inf	-Inf	3	Horizontal	246	1.84	-
5510MHz	Pass	AV	11.01982G	42.15	54.00	-11.85	3	Vertical	186	1.50	-
5510MHz	Pass	AV	22.03988G	36.32	54.00	-17.68	3	Vertical	259	1.92	-
5510MHz	Pass	PK	11.02233G	55.85	74.00	-18.15	3	Vertical	186	1.50	-
5510MHz	Pass	PK	16.5317G	56.77	68.20	-11.43	3	Vertical	113	2.66	-
5510MHz	Pass	PK	22.04884G	47.79	74.00	-26.21	3	Vertical	259	1.92	-
5510MHz	Pass	AV	11.01806G	45.66	54.00	-8.34	3	Horizontal	318	1.50	-
5510MHz	Pass	AV	22.03976G	45.20	54.00	-8.80	3	Horizontal	339	1.62	-
5510MHz	Pass	PK	11.01753G	59.37	74.00	-14.63	3	Horizontal	318	1.50	-
5510MHz	Pass	PK	16.52898G	57.25	68.20	-10.95	3	Horizontal	36	1.50	-
5510MHz	Pass	PK	22.03964G	49.97	74.00	-24.03	3	Horizontal	339	1.62	-
5550MHz	Pass	AV	5.4544G	53.57	54.00	-0.43	3	Vertical	341	2.52	-
5550MHz	Pass	AV	5.5528G	113.42	Inf	-Inf	3	Vertical	341	2.52	-
5550MHz	Pass	PK	5.466G	67.03	68.20	-1.17	3	Vertical	341	2.52	-
5550MHz	Pass	PK	5.5528G	123.44	Inf	-Inf	3	Vertical	341	2.52	-
5550MHz	Pass	AV	5.46G	44.66	54.00	-9.34	3	Horizontal	246	1.57	-
5550MHz	Pass	AV	5.5444G	107.02	Inf	-Inf	3	Horizontal	246	1.57	-
5550MHz	Pass	PK	5.4668G	65.37	68.20	-2.83	3	Horizontal	246	1.57	-
5550MHz	Pass	PK	5.5452G	119.87	Inf	-Inf	3	Horizontal	246	1.57	-
5550MHz	Pass	AV	11.09972G	43.08	54.00	-10.92	3	Vertical	307	3.00	-
5550MHz	Pass	AV	22.20942G	36.13	54.00	-17.87	3	Vertical	312	2.04	-
5550MHz	Pass	PK	11.10011G	56.65	74.00	-17.35	3	Vertical	307	3.00	-
5550MHz	Pass	PK	16.64814G	57.68	68.20	-10.52	3	Vertical	117	1.15	-
5550MHz	Pass	PK	22.2084G	49.19	74.00	-24.81	3	Vertical	312	2.04	-
5550MHz	Pass	AV	11.09865G	42.96	54.00	-11.04	3	Horizontal	309	3.00	-
5550MHz	Pass	AV	22.19982G	46.68	54.00	-7.32	3	Horizontal	338	1.62	-
5550MHz	Pass	PK	11.10031G	56.67	74.00	-17.33	3	Horizontal	309	3.00	-
5550MHz	Pass	PK	16.65077G	58.34	68.20	-9.86	3	Horizontal	266	1.40	-
5550MHz	Pass	PK	22.21224G	55.06	74.00	-18.94	3	Horizontal	338	1.62	-
5670MHz	Pass	AV	5.676G	108.16	Inf	-Inf	3	Vertical	194	2.16	-
5670MHz	Pass	PK	5.6766G	121.40	Inf	-Inf	3	Vertical	194	2.16	-
5670MHz	Pass	PK	5.727G	67.57	68.20	-0.63	3	Vertical	194	2.16	-
5670MHz	Pass	AV	5.6712G	102.94	Inf	-Inf	3	Horizontal	252	1.60	-
5670MHz	Pass	PK	5.6688G	114.07	Inf	-Inf	3	Horizontal	252	1.60	-
5670MHz	Pass	PK	5.7318G	61.73	68.20	-6.47	3	Horizontal	252	1.60	-
5670MHz	Pass	AV	11.34183G	41.36	54.00	-12.64	3	Vertical	245.1	1.50	-
5670MHz	Pass	AV	22.6818G	33.20	54.00	-20.80	3	Vertical	245	1.50	-
5670MHz	Pass	PK	11.34184G	55.26	74.00	-18.74	3	Vertical	245.1	1.50	-
5670MHz	Pass	PK	17.00793G	57.85	68.20	-10.35	3	Vertical	272	2.26	-
5670MHz	Pass	PK	22.66962G	45.97	74.00	-28.03	3	Vertical	245	1.50	-
5670MHz	Pass	AV	11.33987G	43.55	54.00	-10.45	3	Horizontal	128	1.50	-
5670MHz	Pass	AV	22.67976G	46.77	54.00	-7.23	3	Horizontal	148	1.62	-
5670MHz	Pass	PK	11.33967G	55.85	74.00	-18.15	3	Horizontal	128	1.50	-
5670MHz	Pass	PK	17.01173G	58.89	68.20	-9.31	3	Horizontal	277	1.50	-
5670MHz	Pass	PK	22.67988G	51.04	74.00	-22.96	3	Horizontal	148	1.62	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.46G	45.89	54.00	-8.11	3	Vertical	332	2.21	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.7172G	113.90	Inf	-Inf	3	Vertical	332	2.21	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4604G	58.56	68.20	-9.64	3	Vertical	332	2.21	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.7184G	124.49	Inf	-Inf	3	Vertical	332	2.21	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.8504G	67.75	68.20	-0.45	3	Vertical	332	2.21	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.4544G	42.49	54.00	-11.51	3	Horizontal	245	1.50	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.7088G	107.90	Inf	-Inf	3	Horizontal	245	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
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.464G	53.93	68.20	-14.27	3	Horizontal	245	1.50	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.7088G	119.20	Inf	-Inf	3	Horizontal	245	1.50	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.8504G	58.57	68.20	-9.63	3	Horizontal	245	1.50	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.42324G	41.97	54.00	-12.03	3	Vertical	174	1.46	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	22.83128G	38.52	54.00	-15.48	3	Vertical	329	1.91	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.418G	55.28	74.00	-18.72	3	Vertical	174	1.46	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	17.1414G	59.23	68.20	-8.97	3	Vertical	316	1.44	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	22.83156G	52.45	74.00	-21.55	3	Vertical	329	1.91	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.41774G	46.04	54.00	-7.96	3	Horizontal	322	1.50	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	22.8398G	46.22	54.00	-7.78	3	Horizontal	158	1.68	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.41792G	59.39	74.00	-14.61	3	Horizontal	322	1.50	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	17.1365G	61.59	68.20	-6.61	3	Horizontal	331	1.80	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	22.83972G	51.39	74.00	-22.61	3	Horizontal	158	1.68	-
5755MHz	Pass	AV	5.7502G	113.00	Inf	-Inf	3	Vertical	328	2.17	-
5755MHz	Pass	PK	5.635G	67.65	68.20	-0.55	3	Vertical	328	2.17	-
5755MHz	Pass	PK	5.7502G	124.67	Inf	-Inf	3	Vertical	328	2.17	-
5755MHz	Pass	PK	5.929G	59.10	68.20	-9.10	3	Vertical	328	2.17	-
5755MHz	Pass	AV	5.7514G	107.62	Inf	-Inf	3	Horizontal	259	2.74	-
5755MHz	Pass	PK	5.647G	60.07	68.20	-8.13	3	Horizontal	259	2.74	-
5755MHz	Pass	PK	5.7502G	119.66	Inf	-Inf	3	Horizontal	259	2.74	-
5755MHz	Pass	PK	6.0262G	55.21	68.20	-12.99	3	Horizontal	259	2.74	-
5755MHz	Pass	AV	11.4968G	42.26	54.00	-11.74	3	Vertical	174	1.41	-
5755MHz	Pass	AV	23.00506G	38.97	54.00	-15.03	3	Vertical	276	2.05	-
5755MHz	Pass	PK	11.49816G	55.36	74.00	-18.64	3	Vertical	174	1.41	-
5755MHz	Pass	PK	17.2526G	58.87	68.20	-9.33	3	Vertical	303	1.80	-
5755MHz	Pass	PK	23.00572G	51.24	74.00	-22.76	3	Vertical	276	2.05	-
5755MHz	Pass	AV	11.50992G	45.23	54.00	-8.77	3	Horizontal	141	1.50	-
5755MHz	Pass	AV	23.00782G	40.93	54.00	-13.07	3	Horizontal	207	1.98	-
5755MHz	Pass	PK	11.49488G	54.92	74.00	-19.08	3	Horizontal	141	1.50	-
5755MHz	Pass	PK	17.25876G	61.42	68.20	-6.78	3	Horizontal	340	1.75	-
5755MHz	Pass	PK	23.0092G	54.53	74.00	-19.47	3	Horizontal	207	1.98	-
5795MHz	Pass	AV	5.7974G	114.49	Inf	-Inf	3	Vertical	321	2.23	-
5795MHz	Pass	PK	5.6402G	63.25	68.20	-4.95	3	Vertical	321	2.23	-
5795MHz	Pass	PK	5.7986G	125.92	Inf	-Inf	3	Vertical	321	2.23	-
5795MHz	Pass	PK	5.9366G	66.63	68.20	-1.57	3	Vertical	321	2.23	-
5795MHz	Pass	AV	5.7998G	108.89	Inf	-Inf	3	Horizontal	240	1.64	-
5795MHz	Pass	PK	5.6414G	58.81	68.20	-9.39	3	Horizontal	240	1.64	-
5795MHz	Pass	PK	5.801G	120.56	Inf	-Inf	3	Horizontal	240	1.64	-
5795MHz	Pass	PK	5.9402G	60.43	68.20	-7.77	3	Horizontal	240	1.64	-
5795MHz	Pass	AV	11.58276G	41.74	54.00	-12.26	3	Vertical	207	1.50	-
5795MHz	Pass	PK	11.58244G	54.48	74.00	-19.52	3	Vertical	207	1.50	-
5795MHz	Pass	PK	17.37852G	59.53	68.20	-8.67	3	Vertical	328	1.83	-
5795MHz	Pass	PK	23.16764G	51.45	68.20	-16.75	3	Vertical	336	1.82	-
5795MHz	Pass	AV	11.58984G	45.69	54.00	-8.31	3	Horizontal	140	1.02	-
5795MHz	Pass	PK	11.58968G	55.76	74.00	-18.24	3	Horizontal	140	1.02	-
5795MHz	Pass	PK	17.3851G	66.01	68.20	-2.19	3	Horizontal	340	1.49	-
5795MHz	Pass	PK	23.18672G	57.99	68.20	-10.21	3	Horizontal	333	1.91	-
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	AV	5.147G	53.24	54.00	-0.76	3	Vertical	320	1.81	-
5210MHz	Pass	AV	5.214G	104.20	Inf	-Inf	3	Vertical	320	1.81	-
5210MHz	Pass	AV	5.354G	44.38	54.00	-9.62	3	Vertical	320	1.81	-
5210MHz	Pass	PK	5.148G	71.66	74.00	-2.34	3	Vertical	320	1.81	-
5210MHz	Pass	PK	5.214G	115.37	Inf	-Inf	3	Vertical	320	1.81	-
5210MHz	Pass	PK	5.362G	56.41	74.00	-17.59	3	Vertical	320	1.81	-
5210MHz	Pass	AV	5.15G	47.15	54.00	-6.85	3	Horizontal	255	2.35	-
5210MHz	Pass	AV	5.192G	98.72	Inf	-Inf	3	Horizontal	255	2.35	-
5210MHz	Pass	AV	5.443G	42.11	54.00	-11.89	3	Horizontal	255	2.35	-
5210MHz	Pass	PK	5.143G	63.27	74.00	-10.73	3	Horizontal	255	2.35	-
5210MHz	Pass	PK	5.193G	110.90	Inf	-Inf	3	Horizontal	255	2.35	-
5210MHz	Pass	PK	5.429G	54.83	74.00	-19.17	3	Horizontal	255	2.35	-
5210MHz	Pass	AV	15.63006G	42.68	54.00	-11.32	3	Vertical	290	1.38	-
5210MHz	Pass	AV	20.83976G	35.82	54.00	-18.18	3	Vertical	295	1.85	-



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
5210MHz	Pass	PK	10.42G	54.20	68.20	-14.00	3	Vertical	275	1.00	-
5210MHz	Pass	PK	15.63504G	55.76	74.00	-18.24	3	Vertical	290	1.38	-
5210MHz	Pass	PK	20.8397G	46.02	74.00	-27.98	3	Vertical	295	1.85	-
5210MHz	Pass	AV	15.62394G	42.61	54.00	-11.39	3	Horizontal	267	1.50	-
5210MHz	Pass	AV	20.83976G	41.03	54.00	-12.97	3	Horizontal	337	1.63	-
5210MHz	Pass	PK	10.43026G	54.51	68.20	-13.69	3	Horizontal	135	1.55	-
5210MHz	Pass	PK	15.62592G	55.46	74.00	-18.54	3	Horizontal	267	1.50	-
5210MHz	Pass	PK	20.83958G	47.92	74.00	-26.08	3	Horizontal	337	1.63	-
5290MHz	Pass	AV	5.146G	45.24	54.00	-8.76	3	Vertical	337	3.00	-
5290MHz	Pass	AV	5.285G	104.24	Inf	-Inf	3	Vertical	337	3.00	-
5290MHz	Pass	AV	5.365G	53.54	54.00	-0.46	3	Vertical	337	3.00	-
5290MHz	Pass	PK	5.145G	58.61	74.00	-15.39	3	Vertical	337	3.00	-
5290MHz	Pass	PK	5.304G	116.79	Inf	-Inf	3	Vertical	337	3.00	-
5290MHz	Pass	PK	5.365G	65.26	74.00	-8.74	3	Vertical	337	3.00	-
5290MHz	Pass	AV	5.145G	43.49	54.00	-10.51	3	Horizontal	255	2.28	-
5290MHz	Pass	AV	5.273G	96.97	Inf	-Inf	3	Horizontal	255	2.28	-
5290MHz	Pass	AV	5.353G	47.74	54.00	-6.26	3	Horizontal	255	2.28	-
5290MHz	Pass	PK	5.133G	55.91	74.00	-18.09	3	Horizontal	255	2.28	-
5290MHz	Pass	PK	5.272G	109.15	Inf	-Inf	3	Horizontal	255	2.28	-
5290MHz	Pass	PK	5.471G	55.27	68.20	-12.93	3	Horizontal	255	2.28	-
5290MHz	Pass	AV	15.8592G	41.87	54.00	-12.13	3	Vertical	31	1.50	-
5290MHz	Pass	AV	21.15988G	33.83	54.00	-20.17	3	Vertical	322	2.04	-
5290MHz	Pass	PK	10.56974G	54.31	68.20	-13.89	3	Vertical	279	2.13	-
5290MHz	Pass	PK	15.86094G	55.14	74.00	-18.86	3	Vertical	31	1.50	-
5290MHz	Pass	PK	21.14872G	46.08	74.00	-27.92	3	Vertical	322	2.04	-
5290MHz	Pass	AV	15.85902G	41.89	54.00	-12.11	3	Horizontal	344	1.50	-
5290MHz	Pass	AV	21.1597G	41.19	54.00	-12.81	3	Horizontal	339	1.98	-
5290MHz	Pass	PK	10.57982G	54.87	68.20	-13.33	3	Horizontal	134	1.50	-
5290MHz	Pass	PK	15.873G	54.60	74.00	-19.40	3	Horizontal	344	1.50	-
5290MHz	Pass	PK	21.15988G	49.66	74.00	-24.34	3	Horizontal	339	1.98	-
5530MHz	Pass	AV	5.453G	53.23	54.00	-0.77	3	Vertical	344	2.43	-
5530MHz	Pass	AV	5.533G	105.02	Inf	-Inf	3	Vertical	344	2.43	-
5530MHz	Pass	PK	5.467G	62.18	68.20	-6.02	3	Vertical	344	2.43	-
5530MHz	Pass	PK	5.513G	116.22	Inf	-Inf	3	Vertical	344	2.43	-
5530MHz	Pass	PK	5.725G	57.73	68.20	-10.47	3	Vertical	344	2.43	-
5530MHz	Pass	AV	5.445G	46.06	54.00	-7.94	3	Horizontal	249	1.59	-
5530MHz	Pass	AV	5.525G	98.21	Inf	-Inf	3	Horizontal	249	1.59	-
5530MHz	Pass	PK	5.463G	62.11	68.20	-6.09	3	Horizontal	249	1.59	-
5530MHz	Pass	PK	5.525G	110.17	Inf	-Inf	3	Horizontal	249	1.59	-
5530MHz	Pass	PK	5.755G	56.33	68.20	-11.87	3	Horizontal	249	1.59	-
5530MHz	Pass	AV	11.06044G	42.04	54.00	-11.96	3	Vertical	309	3.00	-
5530MHz	Pass	AV	22.11982G	34.07	54.00	-19.93	3	Vertical	325	2.02	-
5530MHz	Pass	PK	11.06308G	54.71	74.00	-19.29	3	Vertical	309	3.00	-
5530MHz	Pass	PK	16.59094G	57.04	68.20	-11.16	3	Vertical	74	1.42	-
5530MHz	Pass	PK	22.12132G	46.17	74.00	-27.83	3	Vertical	325	2.02	-
5530MHz	Pass	AV	11.05986G	45.10	54.00	-8.90	3	Horizontal	139	1.03	-
5530MHz	Pass	AV	22.11976G	45.03	54.00	-8.97	3	Horizontal	339	1.62	-
5530MHz	Pass	PK	11.06302G	56.19	74.00	-17.81	3	Horizontal	139	1.03	-
5530MHz	Pass	PK	16.58652G	56.82	68.20	-11.38	3	Horizontal	224.1	1.50	-
5530MHz	Pass	PK	22.11976G	49.65	74.00	-24.35	3	Horizontal	339	1.62	-
5610MHz	Pass	AV	5.45G	45.37	54.00	-8.63	3	Vertical	314	1.37	-
5610MHz	Pass	AV	5.611G	105.39	Inf	-Inf	3	Vertical	314	1.37	-
5610MHz	Pass	PK	5.47G	58.78	68.20	-9.42	3	Vertical	314	1.37	-
5610MHz	Pass	PK	5.611G	117.69	Inf	-Inf	3	Vertical	314	1.37	-
5610MHz	Pass	PK	5.731G	67.53	68.20	-0.67	3	Vertical	314	1.37	-
5610MHz	Pass	AV	5.45G	42.72	54.00	-11.28	3	Horizontal	258	1.87	-
5610MHz	Pass	AV	5.611G	99.95	Inf	-Inf	3	Horizontal	258	1.87	-
5610MHz	Pass	PK	5.463G	55.62	68.20	-12.58	3	Horizontal	258	1.87	-
5610MHz	Pass	PK	5.631G	111.73	Inf	-Inf	3	Horizontal	258	1.87	-
5610MHz	Pass	PK	5.729G	63.74	68.20	-4.46	3	Horizontal	258	1.87	-
5610MHz	Pass	AV	11.21628G	41.27	54.00	-12.73	3	Vertical	4	1.27	-
5610MHz	Pass	AV	22.43976G	36.56	54.00	-17.44	3	Vertical	259	1.91	-



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
5610MHz	Pass	PK	11.2213G	54.55	74.00	-19.45	3	Vertical	4	1.27	-
5610MHz	Pass	PK	16.83246G	57.88	68.20	-10.32	3	Vertical	209	1.50	-
5610MHz	Pass	PK	22.44648G	46.27	74.00	-27.73	3	Vertical	259	1.91	-
5610MHz	Pass	AV	11.21986G	43.73	54.00	-10.27	3	Horizontal	141	1.05	-
5610MHz	Pass	AV	22.43976G	45.26	54.00	-8.74	3	Horizontal	148	1.62	-
5610MHz	Pass	PK	11.21982G	55.07	74.00	-18.93	3	Horizontal	141	1.05	-
5610MHz	Pass	PK	16.8375G	58.14	68.20	-10.06	3	Horizontal	128	1.76	-
5610MHz	Pass	PK	22.4397G	49.81	74.00	-24.19	3	Horizontal	148	1.62	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.4584G	44.74	54.00	-9.26	3	Vertical	336	2.23	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.6972G	108.69	Inf	-Inf	3	Vertical	336	2.23	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4644G	57.80	68.20	-10.40	3	Vertical	336	2.23	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.7176G	120.98	Inf	-Inf	3	Vertical	336	2.23	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.8568G	67.36	68.20	-0.84	3	Vertical	336	2.23	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.4488G	42.27	54.00	-11.73	3	Horizontal	248	1.50	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.6888G	101.89	Inf	-Inf	3	Horizontal	248	1.50	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.462G	54.01	68.20	-14.19	3	Horizontal	248	1.50	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.6888G	113.62	Inf	-Inf	3	Horizontal	248	1.50	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.8508G	59.31	68.20	-8.89	3	Horizontal	248	1.50	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.3848G	41.37	54.00	-12.63	3	Vertical	324	2.86	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	22.75982G	35.49	54.00	-18.51	3	Vertical	261	1.92	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.3808G	54.57	74.00	-19.43	3	Vertical	324	2.86	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	17.06936G	58.48	68.20	-9.72	3	Vertical	23	1.50	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	22.76G	46.71	74.00	-27.29	3	Vertical	261	1.92	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.37988G	44.64	54.00	-9.36	3	Horizontal	141	1.00	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	22.75976G	45.91	54.00	-8.09	3	Horizontal	148	1.62	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.37972G	54.84	74.00	-19.16	3	Horizontal	141	1.00	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	17.07134G	58.45	68.20	-9.75	3	Horizontal	250	1.34	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	22.75988G	50.43	74.00	-23.57	3	Horizontal	148	1.62	-
5775MHz	Pass	AV	5.7894G	108.64	Inf	-Inf	3	Vertical	330	2.07	-
5775MHz	Pass	PK	5.6502G	67.60	68.35	-0.75	3	Vertical	330	2.07	-
5775MHz	Pass	PK	5.7702G	120.58	Inf	-Inf	3	Vertical	330	2.07	-
5775MHz	Pass	PK	5.9286G	66.55	68.20	-1.65	3	Vertical	330	2.07	-
5775MHz	Pass	AV	5.7714G	102.61	Inf	-Inf	3	Horizontal	261	2.60	-
5775MHz	Pass	PK	5.6502G	62.82	68.35	-5.53	3	Horizontal	261	2.60	-
5775MHz	Pass	PK	5.751G	113.26	Inf	-Inf	3	Horizontal	261	2.60	-
5775MHz	Pass	PK	5.931G	57.60	68.20	-10.60	3	Horizontal	261	2.60	-
5775MHz	Pass	AV	11.54746G	41.90	54.00	-12.10	3	Vertical	200	1.17	-
5775MHz	Pass	AV	23.11014G	35.62	54.00	-18.38	3	Vertical	330	1.89	-
5775MHz	Pass	PK	11.54712G	55.18	74.00	-18.82	3	Vertical	200	1.17	-
5775MHz	Pass	PK	17.3272G	58.57	68.20	-9.63	3	Vertical	10	1.50	-
5775MHz	Pass	PK	23.10948G	48.02	74.00	-25.98	3	Vertical	330	1.89	-
5775MHz	Pass	AV	11.54994G	45.21	54.00	-8.79	3	Horizontal	136	1.07	-
5775MHz	Pass	AV	23.09976G	46.20	54.00	-7.80	3	Horizontal	149	1.77	-
5775MHz	Pass	PK	11.54994G	55.87	74.00	-18.13	3	Horizontal	136	1.07	-
5775MHz	Pass	PK	17.3248G	58.38	68.20	-9.82	3	Horizontal	220	1.50	-
5775MHz	Pass	PK	23.09988G	51.61	74.00	-22.39	3	Horizontal	149	1.77	-
802.11ax HEW80+80_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-
#5210MHz,#5290MHz	Pass	AV	5.15G	53.89	54.00	-0.11	3	Vertical	334	1.65	-
#5210MHz,#5290MHz	Pass	AV	5.2128G	102.38	Inf	-Inf	3	Vertical	334	1.65	-
#5210MHz,#5290MHz	Pass	AV	5.3616G	48.80	54.00	-5.20	3	Vertical	334	1.65	-
#5210MHz,#5290MHz	Pass	PK	5.1492G	69.75	74.00	-4.25	3	Vertical	334	1.65	-
#5210MHz,#5290MHz	Pass	PK	5.1912G	113.86	Inf	-Inf	3	Vertical	334	1.65	-
#5210MHz,#5290MHz	Pass	PK	5.5056G	56.87	68.20	-11.33	3	Vertical	334	1.65	-
#5210MHz,#5290MHz	Pass	AV	5.13G	49.71	54.00	-4.29	3	Horizontal	253	1.81	-
#5210MHz,#5290MHz	Pass	AV	5.2932G	97.14	Inf	-Inf	3	Horizontal	253	1.81	-
#5210MHz,#5290MHz	Pass	AV	5.352G	49.23	54.00	-4.77	3	Horizontal	253	1.81	-
#5210MHz,#5290MHz	Pass	PK	5.1348G	58.25	74.00	-15.75	3	Horizontal	253	1.81	-
#5210MHz,#5290MHz	Pass	PK	5.2956G	108.73	Inf	-Inf	3	Horizontal	253	1.81	-
#5210MHz,#5290MHz	Pass	PK	5.3544G	64.70	74.00	-9.30	3	Horizontal	253	1.81	-
#5210MHz,#5290MHz	Pass	AV	15.75228G	42.28	54.00	-11.72	3	Vertical	134	2.48	-
#5210MHz,#5290MHz	Pass	AV	21.00948G	32.65	54.00	-21.35	3	Vertical	332	1.58	-
#5210MHz,#5290MHz	Pass	PK	10.48986G	54.99	68.20	-13.21	3	Vertical	37	1.22	-



RSE TX above 1GHz_Non-Beamforming

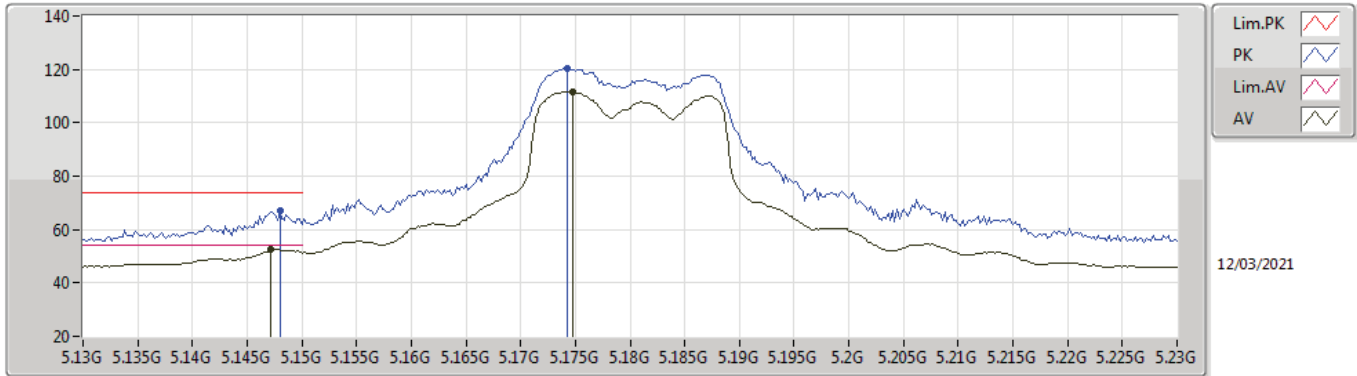
Appendix E.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
#5210MHz,#5290MHz	Pass	PK	15.7515G	55.75	74.00	-18.25	3	Vertical	134	2.48	-
#5210MHz,#5290MHz	Pass	PK	21.00048G	46.13	74.00	-27.87	3	Vertical	332	1.58	-
#5210MHz,#5290MHz	Pass	AV	15.73938G	42.24	54.00	-11.76	3	Horizontal	359.1	1.50	-
#5210MHz,#5290MHz	Pass	AV	20.98644G	32.72	54.00	-21.28	3	Horizontal	314	2.26	-
#5210MHz,#5290MHz	Pass	PK	10.5132G	54.32	68.20	-13.88	3	Horizontal	176	2.50	-
#5210MHz,#5290MHz	Pass	PK	15.73836G	55.04	74.00	-18.96	3	Horizontal	359.1	1.50	-
#5210MHz,#5290MHz	Pass	PK	21.00036G	45.80	74.00	-28.20	3	Horizontal	314	2.26	-
#5530MHz,#5610MHz	Pass	AV	5.4596G	53.79	54.00	-0.21	3	Vertical	213	1.46	-
#5530MHz,#5610MHz	Pass	AV	5.5388G	102.94	Inf	-Inf	3	Vertical	213	1.46	-
#5530MHz,#5610MHz	Pass	PK	5.462G	66.88	68.20	-1.32	3	Vertical	213	1.46	-
#5530MHz,#5610MHz	Pass	PK	5.5388G	115.04	Inf	-Inf	3	Vertical	213	1.46	-
#5530MHz,#5610MHz	Pass	PK	5.7536G	59.45	68.20	-8.75	3	Vertical	213	1.46	-
#5530MHz,#5610MHz	Pass	AV	5.45G	49.27	54.00	-4.73	3	Horizontal	255	1.73	-
#5530MHz,#5610MHz	Pass	AV	5.6216G	97.98	Inf	-Inf	3	Horizontal	255	1.73	-
#5530MHz,#5610MHz	Pass	PK	5.4668G	56.84	68.20	-11.36	3	Horizontal	255	1.73	-
#5530MHz,#5610MHz	Pass	PK	5.6048G	109.88	Inf	-Inf	3	Horizontal	255	1.73	-
#5530MHz,#5610MHz	Pass	PK	5.726G	61.91	68.20	-6.29	3	Horizontal	255	1.73	-
#5530MHz,#5610MHz	Pass	AV	11.1337G	41.48	54.00	-12.52	3	Vertical	263	1.50	-
#5530MHz,#5610MHz	Pass	AV	22.29356G	32.70	54.00	-21.30	3	Vertical	304	2.18	-
#5530MHz,#5610MHz	Pass	PK	11.1286G	54.84	74.00	-19.16	3	Vertical	263	1.50	-
#5530MHz,#5610MHz	Pass	PK	16.71096G	58.49	68.20	-9.71	3	Vertical	145	1.50	-
#5530MHz,#5610MHz	Pass	PK	22.28132G	45.05	74.00	-28.95	3	Vertical	304	2.18	-
#5530MHz,#5610MHz	Pass	AV	11.12578G	41.57	54.00	-12.43	3	Horizontal	323	1.50	-
#5530MHz,#5610MHz	Pass	AV	22.29308G	32.63	54.00	-21.37	3	Horizontal	85	1.06	-
#5530MHz,#5610MHz	Pass	PK	11.14102G	54.37	74.00	-19.63	3	Horizontal	323	1.50	-
#5530MHz,#5610MHz	Pass	PK	16.72476G	58.57	68.20	-9.63	3	Horizontal	4	1.78	-
#5530MHz,#5610MHz	Pass	PK	22.2683G	45.67	74.00	-28.33	3	Horizontal	85	1.06	-



802.11a_Nss1,(6Mbps)_4TX

5180MHz_TX

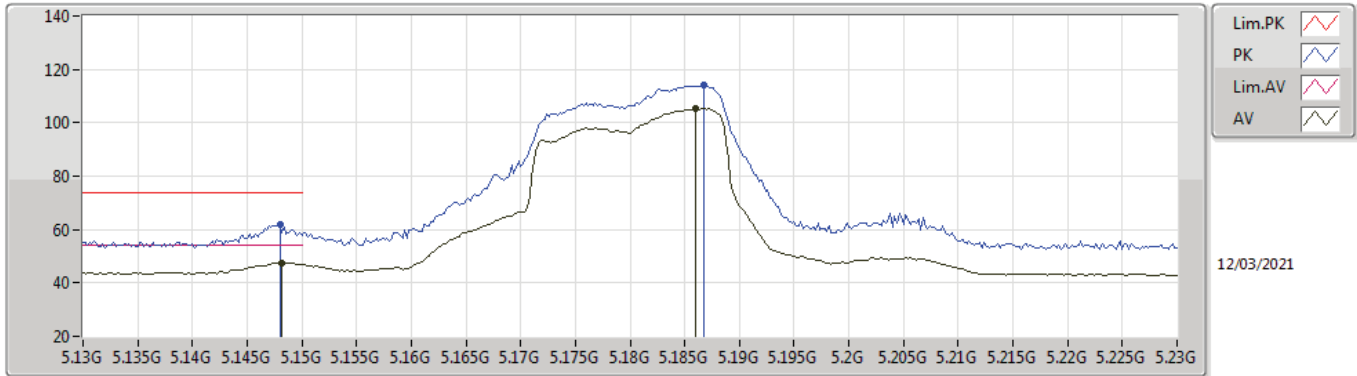


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1472G	52.58	54.00	-1.42	2.55	3	Vertical	339	2.37	-	50.03	32.00	5.47	34.92
AV	5.1748G	111.65	Inf	-Inf	2.43	3	Vertical	339	2.37	-	109.22	31.85	5.49	34.91
PK	5.148G	67.12	74.00	-6.88	2.55	3	Vertical	339	2.37	-	64.57	32.00	5.47	34.92
PK	5.1742G	120.40	Inf	-Inf	2.43	3	Vertical	339	2.37	-	117.97	31.85	5.49	34.91



802.11a_Nss1,(6Mbps)_4TX

5180MHz_TX

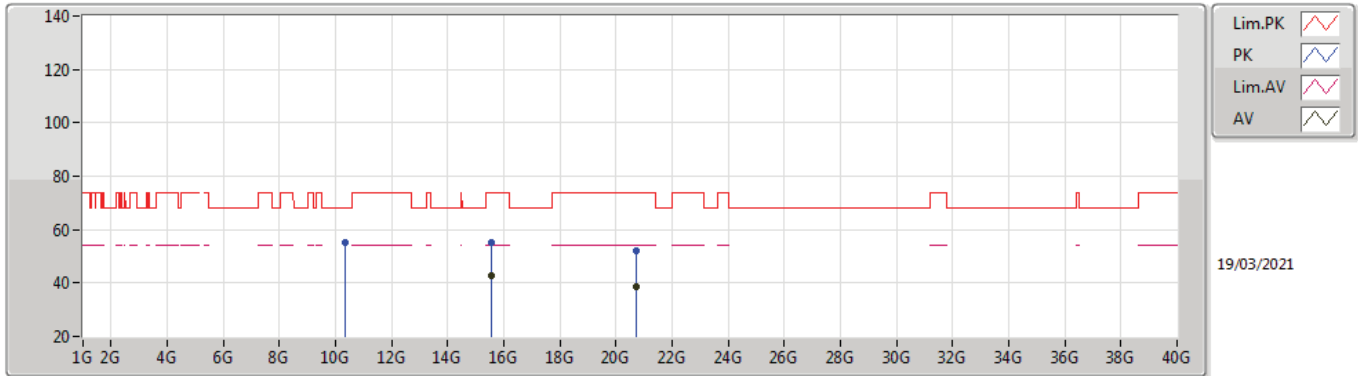


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1482G	47.60	54.00	-6.40	2.55	3	Horizontal	263	1.50	-	45.05	32.00	5.47	34.92
AV	5.186G	105.23	Inf	-Inf	2.36	3	Horizontal	263	1.50	-	102.87	31.78	5.49	34.91
PK	5.148G	61.70	74.00	-12.30	2.55	3	Horizontal	263	1.50	-	59.15	32.00	5.47	34.92
PK	5.186G	113.97	Inf	-Inf	2.36	3	Horizontal	263	1.50	-	111.61	31.78	5.49	34.91



802.11a_Nss1,(6Mbps)_4TX

5180MHz_TX

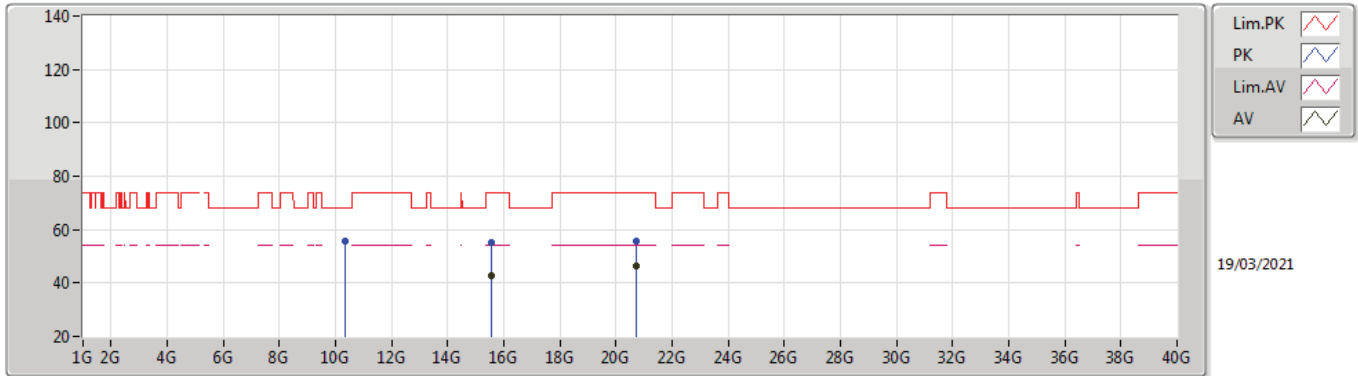


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.53838G	42.86	54.00	-11.14	13.18	3	Vertical	3	1.50	-	29.68	38.51	9.78	35.11
AV	20.71274G	38.71	54.00	-15.29	-13.71	3	Vertical	261	1.93	-	52.42	38.50	11.44	54.11
PK	10.35546G	55.17	68.20	-13.03	12.15	3	Vertical	231	2.46	-	43.02	39.47	7.92	35.24
PK	15.54358G	55.25	74.00	-18.75	13.16	3	Vertical	3	1.50	-	42.09	38.48	9.79	35.11
PK	20.71214G	51.84	74.00	-22.16	-13.71	3	Vertical	261	1.93	-	65.55	38.50	11.44	54.11



802.11a_Nss1,(6Mbps)_4TX

5180MHz_TX

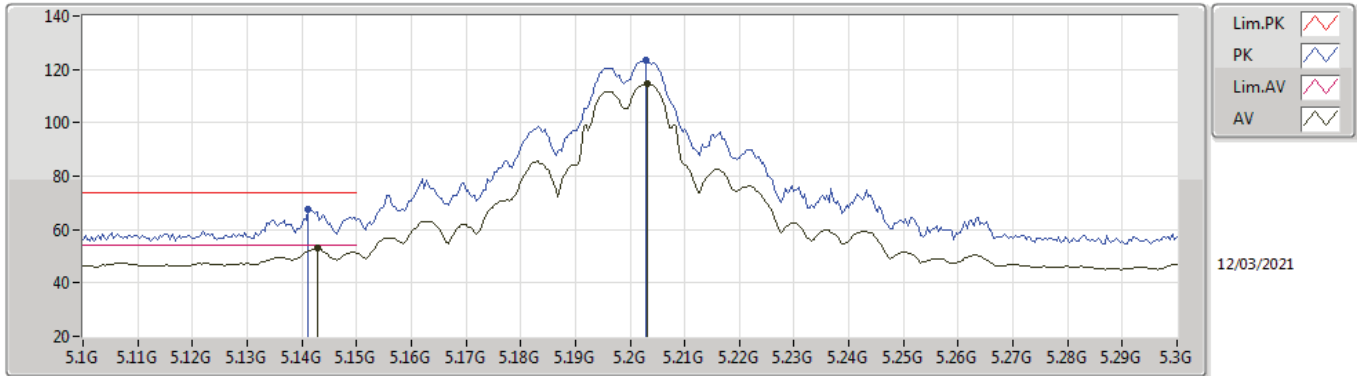


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.5399G	42.81	54.00	-11.19	13.17	3	Horizontal	219	1.50	-	29.64	38.50	9.78	35.11
AV	20.71976G	46.54	54.00	-7.46	-13.71	3	Horizontal	335	1.61	-	60.25	38.51	11.44	54.12
PK	10.35866G	55.77	68.20	-12.43	12.17	3	Horizontal	264	2.21	-	43.60	39.48	7.93	35.24
PK	15.5424G	55.39	74.00	-18.61	13.17	3	Horizontal	219	1.50	-	42.22	38.49	9.79	35.11
PK	20.71976G	55.54	74.00	-18.46	-13.71	3	Horizontal	335	1.61	-	69.25	38.51	11.44	54.12



802.11a_Nss1,(6Mbps)_4TX

5200MHz_TX

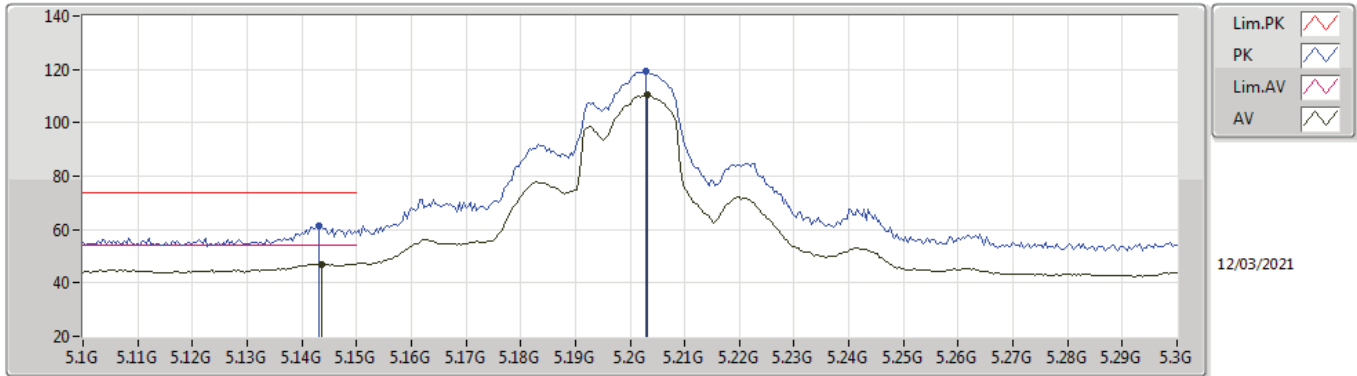


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1428G	52.93	54.00	-1.07	2.55	3	Vertical	324	1.64	-	50.38	32.00	5.47	34.92
AV	5.2032G	114.90	Inf	-Inf	2.27	3	Vertical	324	1.64	-	112.63	31.68	5.50	34.91
PK	5.1412G	67.67	74.00	-6.33	2.55	3	Vertical	324	1.64	-	65.12	32.00	5.47	34.92
PK	5.2028G	123.25	Inf	-Inf	2.27	3	Vertical	324	1.64	-	120.98	31.68	5.50	34.91



802.11a_Nss1,(6Mbps)_4TX

5200MHz_TX

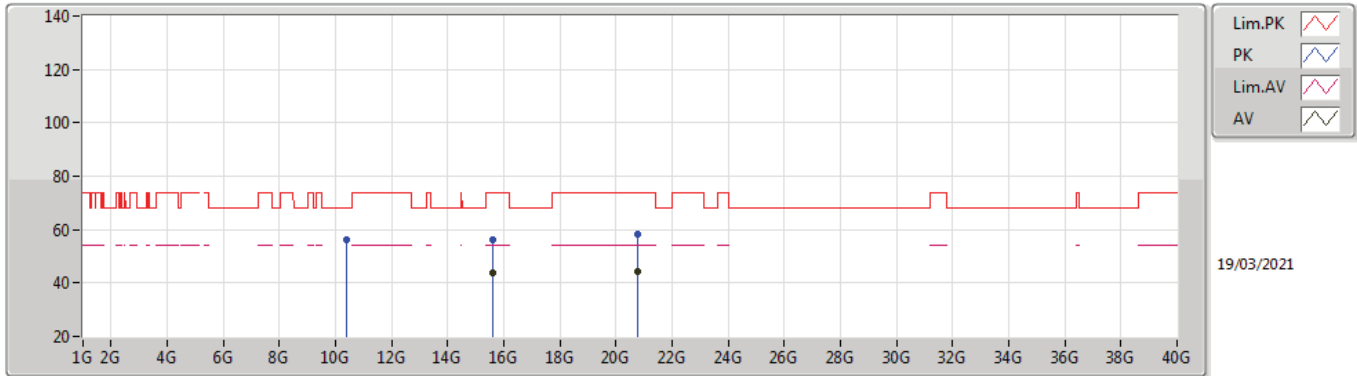


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1436G	47.15	54.00	-6.85	2.55	3	Horizontal	258	1.70	-	44.60	32.00	5.47	34.92
AV	5.2032G	110.61	Inf	-Inf	2.27	3	Horizontal	258	1.70	-	108.34	31.68	5.50	34.91
PK	5.1432G	61.60	74.00	-12.40	2.55	3	Horizontal	258	1.70	-	59.05	32.00	5.47	34.92
PK	5.2028G	119.50	Inf	-Inf	2.27	3	Horizontal	258	1.70	-	117.23	31.68	5.50	34.91



802.11a_Nss1,(6Mbps)_4TX

5200MHz_TX

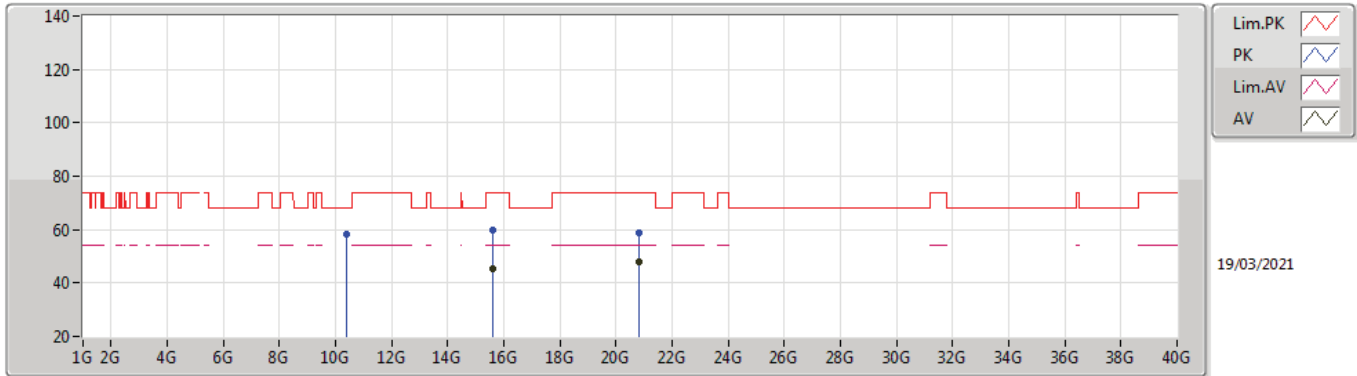


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.59999G	43.75	54.00	-10.25	12.85	3	Vertical	307	1.37	-	30.90	38.20	9.80	35.15
AV	20.79232G	44.35	54.00	-9.65	-13.66	3	Vertical	262	1.92	-	58.01	38.61	11.46	54.19
PK	10.40022G	56.42	68.20	-11.78	12.35	3	Vertical	230	2.32	-	44.07	39.60	7.94	35.19
PK	15.59825G	56.40	74.00	-17.60	12.86	3	Vertical	307	1.37	-	43.54	38.21	9.80	35.15
PK	20.79226G	58.49	74.00	-15.51	-13.66	3	Vertical	262	1.92	-	72.15	38.61	11.46	54.19



802.11a_Nss1,(6Mbps)_4TX

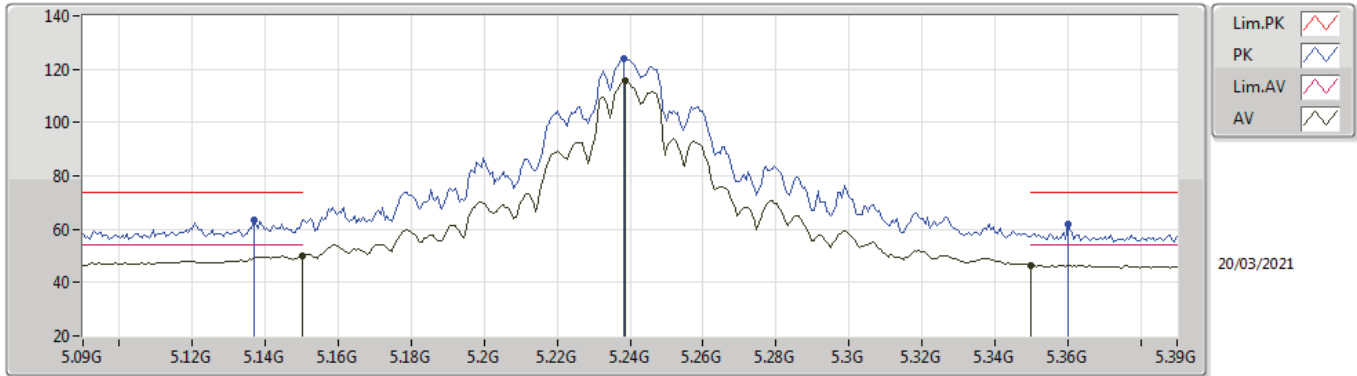
5200MHz_TX



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	15.59854G	45.42	54.00	-8.58	12.86	3	Horizontal	265	1.50	-	32.56	38.21	9.80	35.15
AV	20.7997G	47.79	54.00	-6.21	-13.66	3	Horizontal	333	1.62	-	61.45	38.62	11.46	54.20
PK	10.39989G	58.26	68.20	-9.94	12.35	3	Horizontal	263	1.68	-	45.91	39.60	7.94	35.19
PK	15.60022G	59.59	74.00	-14.41	12.85	3	Horizontal	265	1.50	-	46.74	38.20	9.80	35.15
PK	20.80264G	58.97	74.00	-15.03	-13.66	3	Horizontal	333	1.62	-	72.63	38.62	11.46	54.20

802.11a_Nss1,(6Mbps)_4TX

5240MHz_TX

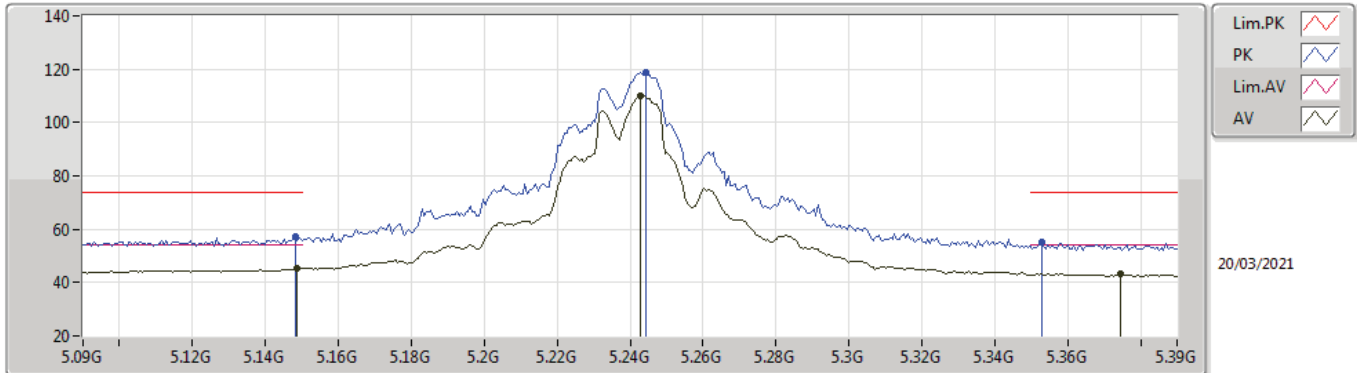


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	49.80	54.00	-4.20	2.55	3	Vertical	324	2.44	-	47.25	32.00	5.47	34.92
AV	5.2388G	115.68	Inf	-Inf	2.11	3	Vertical	324	2.44	-	113.57	31.47	5.54	34.90
AV	5.35G	46.54	54.00	-7.46	2.07	3	Vertical	324	2.44	-	44.47	31.30	5.65	34.88
PK	5.1368G	63.38	74.00	-10.62	2.55	3	Vertical	324	2.44	-	60.83	32.00	5.47	34.92
PK	5.2382G	124.12	Inf	-Inf	2.11	3	Vertical	324	2.44	-	122.01	31.47	5.54	34.90
PK	5.36G	61.78	74.00	-12.22	2.14	3	Vertical	324	2.44	-	59.64	31.36	5.66	34.88



802.11a_Nss1,(6Mbps)_4TX

5240MHz_TX

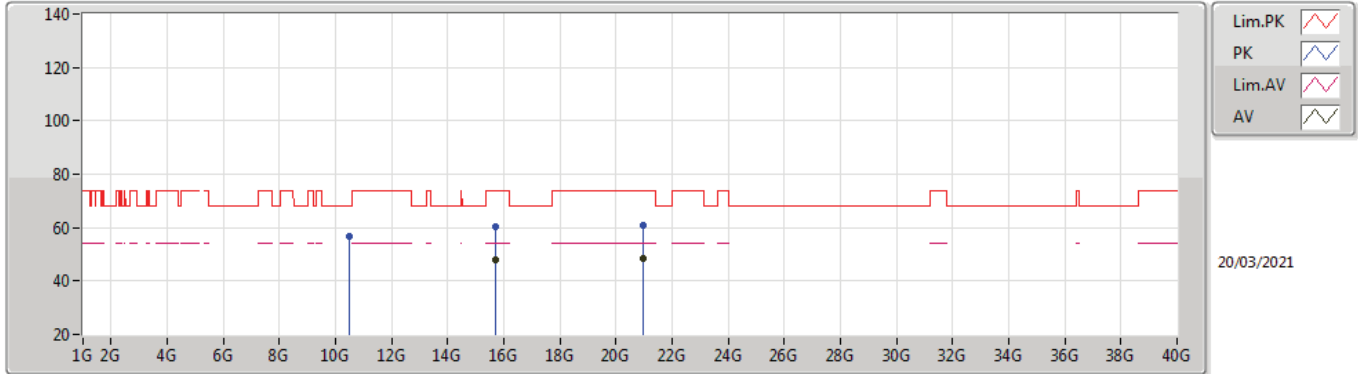


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1488G	45.46	54.00	-8.54	2.55	3	Horizontal	64	1.62	-	42.91	32.00	5.47	34.92
AV	5.243G	110.23	Inf	-Inf	2.08	3	Horizontal	64	1.62	-	108.15	31.44	5.54	34.90
AV	5.3744G	43.13	54.00	-10.87	2.24	3	Horizontal	64	1.62	-	40.89	31.45	5.67	34.88
PK	5.1482G	57.16	74.00	-16.84	2.55	3	Horizontal	64	1.62	-	54.61	32.00	5.47	34.92
PK	5.2442G	118.90	Inf	-Inf	2.07	3	Horizontal	64	1.62	-	116.83	31.43	5.54	34.90
PK	5.3528G	55.17	74.00	-18.83	2.09	3	Horizontal	64	1.62	-	53.08	31.32	5.65	34.88



802.11a_Nss1,(6Mbps)_4TX

5240MHz_TX

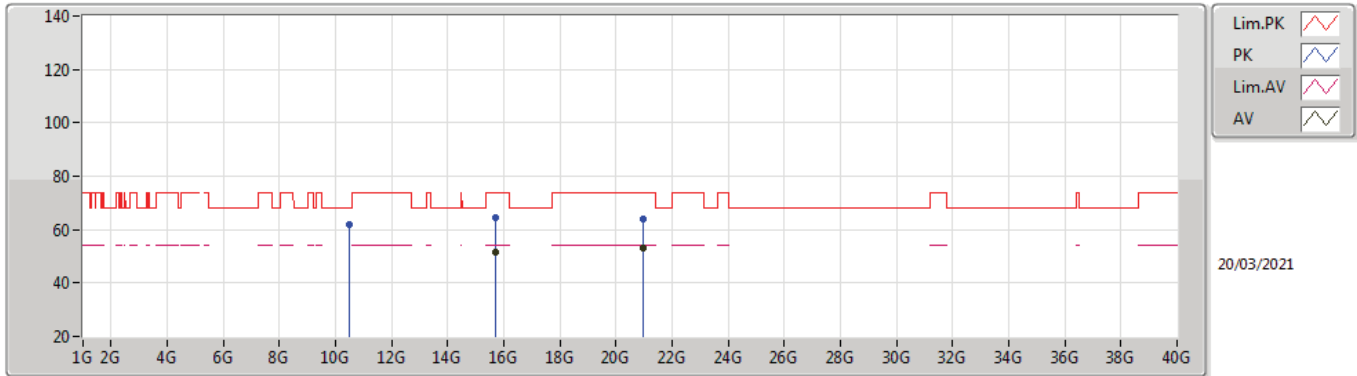


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.71172G	47.76	54.00	-6.24	12.84	3	Vertical	258	2.86	-	34.92	38.24	9.83	35.23
AV	20.9585G	48.55	54.00	-5.45	-13.57	3	Vertical	259	1.91	-	62.12	38.84	11.49	54.36
PK	10.48018G	56.86	68.20	-11.34	12.72	3	Vertical	232	2.34	-	44.14	39.84	7.97	35.09
PK	15.71202G	60.19	74.00	-13.81	12.84	3	Vertical	258	2.86	-	47.35	38.24	9.83	35.23
PK	20.9595G	60.97	74.00	-13.03	-13.57	3	Vertical	259	1.91	-	74.54	38.84	11.49	54.36



802.11a_Nss1,(6Mbps)_4TX

5240MHz_TX

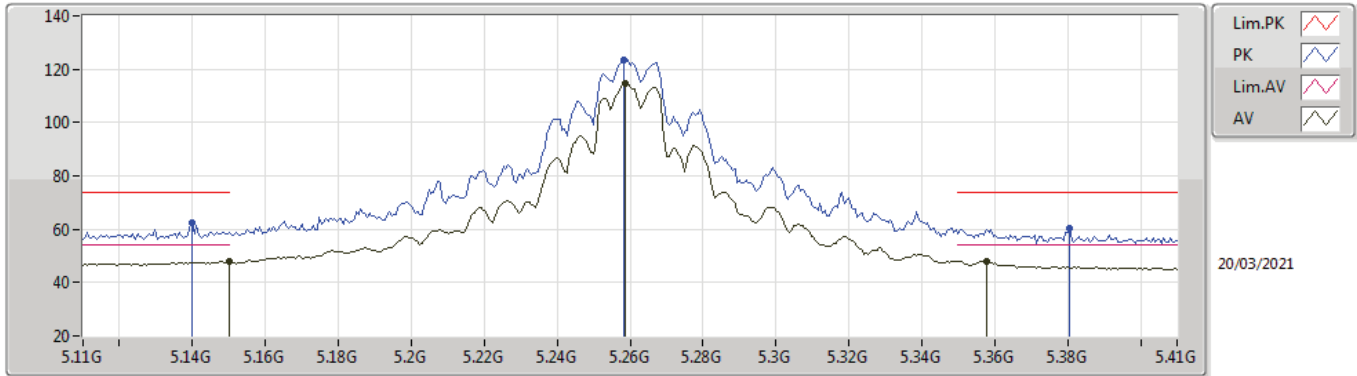


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.71322G	51.44	54.00	-2.56	12.83	3	Horizontal	262	1.48	-	38.61	38.23	9.83	35.23
AV	20.9598G	53.30	54.00	-0.70	-13.57	3	Horizontal	335	1.60	-	66.87	38.84	11.49	54.36
PK	10.47424G	61.86	68.20	-6.34	12.69	3	Horizontal	315	2.07	-	49.17	39.82	7.97	35.10
PK	15.71394G	64.36	74.00	-9.64	12.83	3	Horizontal	262	1.48	-	51.53	38.23	9.83	35.23
PK	20.9622G	63.93	74.00	-10.07	-13.56	3	Horizontal	335	1.60	-	77.49	38.85	11.49	54.36



802.11a_Nss1,(6Mbps)_4TX

5260MHz_TX

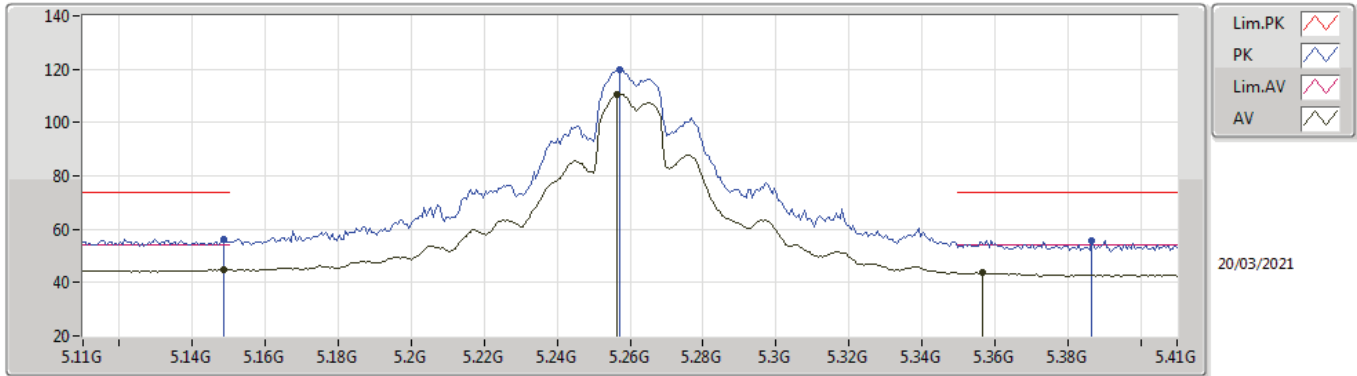


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	48.04	54.00	-5.96	2.55	3	Vertical	321	1.49	-	45.49	32.00	5.47	34.92
AV	5.2588G	114.85	Inf	-Inf	2.04	3	Vertical	321	1.49	-	112.81	31.38	5.56	34.90
AV	5.3578G	48.03	54.00	-5.97	2.13	3	Vertical	321	1.49	-	45.90	31.35	5.66	34.88
PK	5.14G	62.48	74.00	-11.52	2.55	3	Vertical	321	1.49	-	59.93	32.00	5.47	34.92
PK	5.2582G	123.57	Inf	-Inf	2.04	3	Vertical	321	1.49	-	121.53	31.38	5.56	34.90
PK	5.3806G	60.39	74.00	-13.61	2.28	3	Vertical	321	1.49	-	58.11	31.48	5.68	34.88



802.11a_Nss1,(6Mbps)_4TX

5260MHz_TX

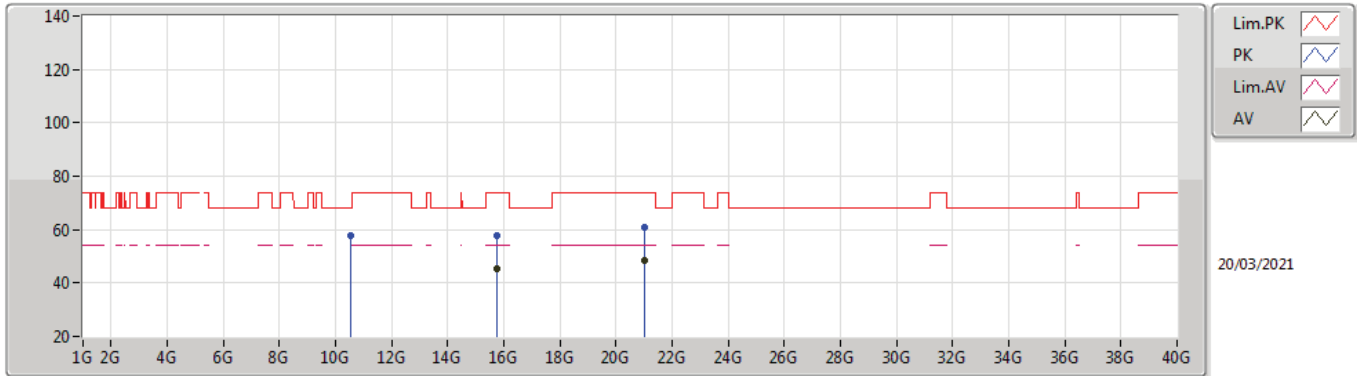


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1484G	44.77	54.00	-9.23	2.55	3	Horizontal	71	1.84	-	42.22	32.00	5.47	34.92
AV	5.2564G	110.76	Inf	-Inf	2.05	3	Horizontal	71	1.84	-	108.71	31.39	5.56	34.90
AV	5.3566G	43.65	54.00	-10.35	2.12	3	Horizontal	71	1.84	-	41.53	31.34	5.66	34.88
PK	5.1484G	56.43	74.00	-17.57	2.55	3	Horizontal	71	1.84	-	53.88	32.00	5.47	34.92
PK	5.257G	120.00	Inf	-Inf	2.05	3	Horizontal	71	1.84	-	117.95	31.39	5.56	34.90
PK	5.3866G	55.70	74.00	-18.30	2.33	3	Horizontal	71	1.84	-	53.37	31.52	5.69	34.88



802.11a_Nss1,(6Mbps)_4TX

5260MHz_TX

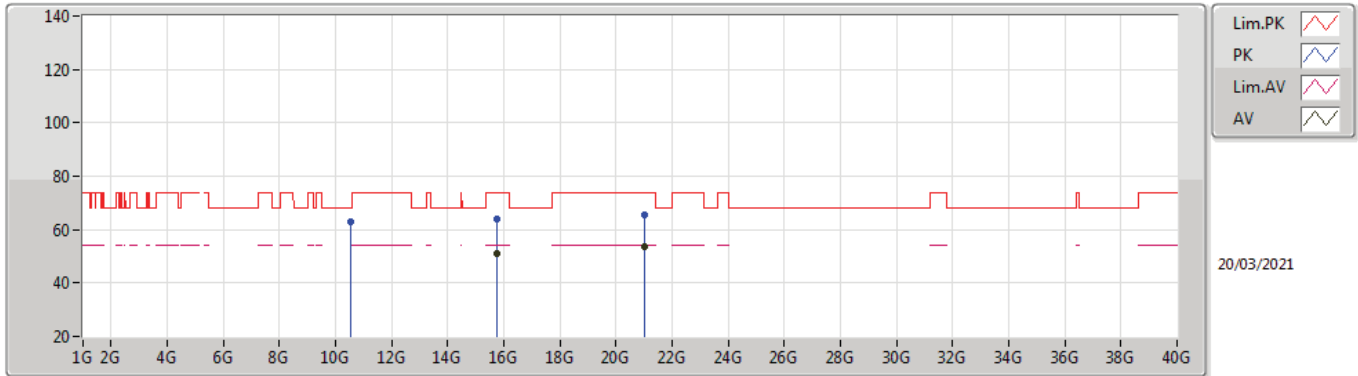


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.77466G	45.40	54.00	-8.60	12.50	3	Vertical	309	2.09	-	32.90	37.93	9.84	35.27
AV	21.0349G	48.61	54.00	-5.39	-13.52	3	Vertical	262	1.91	-	62.13	38.91	11.51	54.40
PK	10.5215G	57.90	68.20	-10.30	12.81	3	Vertical	232	2.30	-	45.09	39.90	7.98	35.07
PK	15.77394G	57.95	74.00	-16.05	12.50	3	Vertical	309	2.09	-	45.45	37.93	9.84	35.27
PK	21.0334G	60.82	74.00	-13.18	-13.52	3	Vertical	262	1.91	-	74.34	38.91	11.51	54.40



802.11a_Nss1,(6Mbps)_4TX

5260MHz_TX

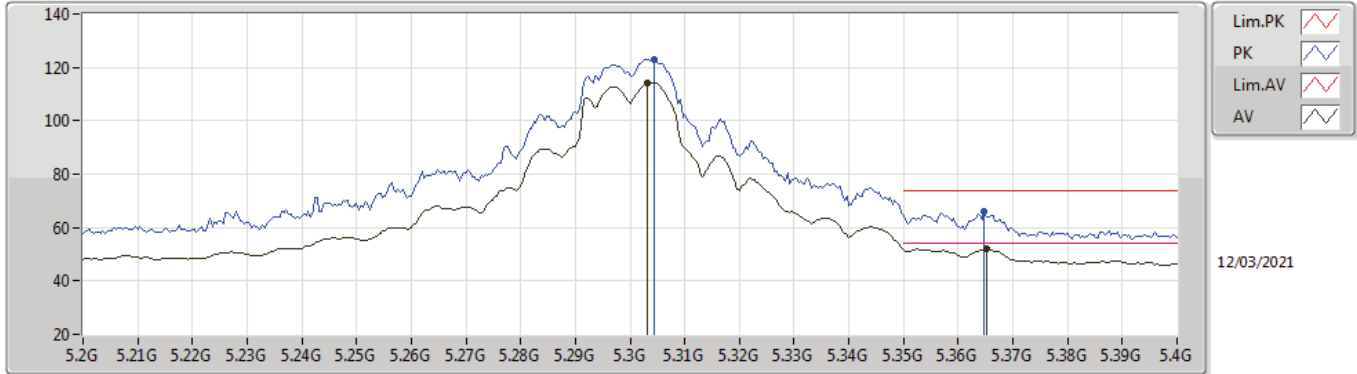


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.77406G	50.93	54.00	-3.07	12.50	3	Horizontal	258	1.52	-	38.43	37.93	9.84	35.27
AV	21.0408G	53.84	54.00	-0.16	-13.52	3	Horizontal	333	1.61	-	67.36	38.91	11.51	54.40
PK	10.52126G	62.81	68.20	-5.39	12.81	3	Horizontal	314	1.97	-	50.00	39.90	7.98	35.07
PK	15.774G	63.78	74.00	-10.22	12.50	3	Horizontal	258	1.52	-	51.28	37.93	9.84	35.27
PK	21.0393G	65.65	74.00	-8.35	-13.52	3	Horizontal	333	1.61	-	79.17	38.91	11.51	54.40



802.11a_Nss1,(6Mbps)_4TX

5300MHz_TX

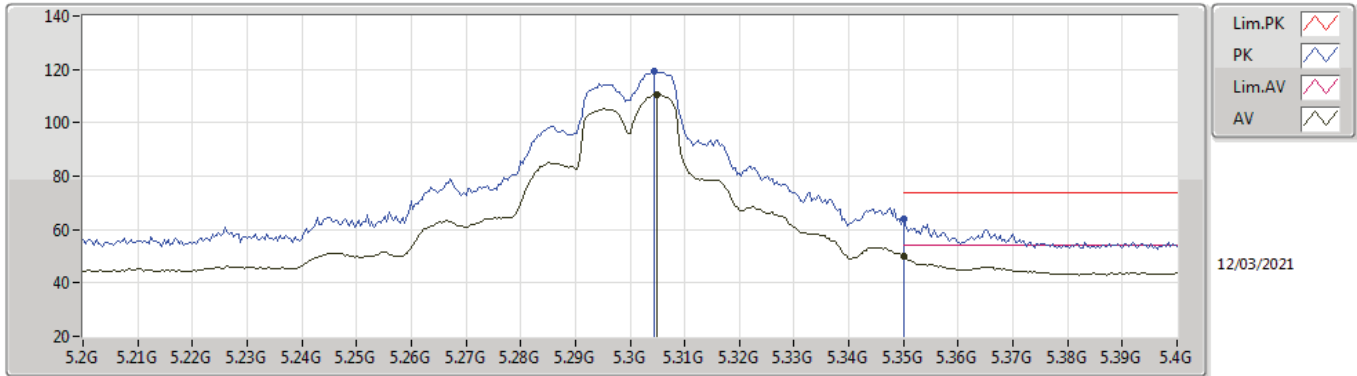


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3032G	114.29	Inf	-Inf	2.01	3	Vertical	339	2.23	-	112.28	31.30	5.60	34.89
AV	5.3652G	51.97	54.00	-2.03	2.18	3	Vertical	339	2.23	-	49.79	31.39	5.67	34.88
PK	5.3044G	123.13	Inf	-Inf	2.01	3	Vertical	339	2.23	-	121.12	31.30	5.60	34.89
PK	5.3648G	65.90	74.00	-8.10	2.17	3	Vertical	339	2.23	-	63.73	31.39	5.66	34.88



802.11a_Nss1,(6Mbps)_4TX

5300MHz_TX

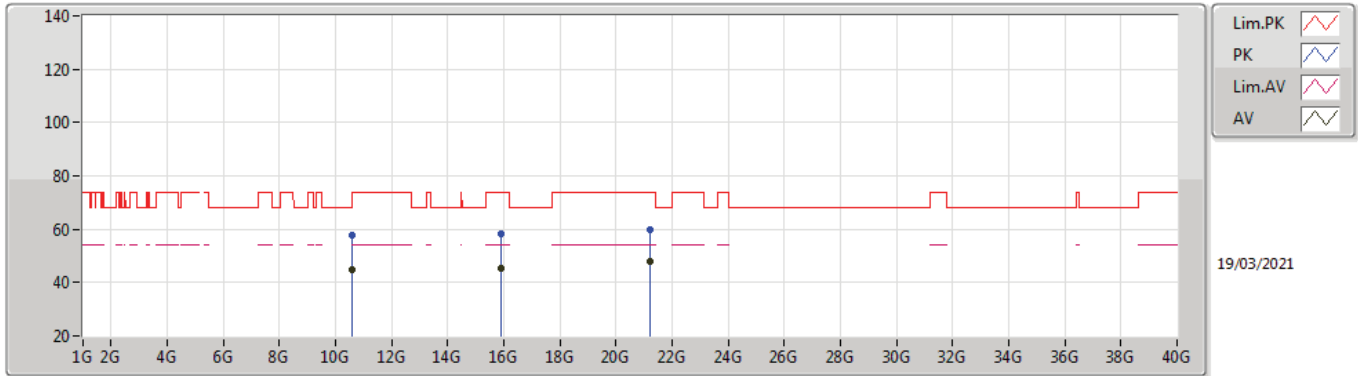


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3048G	110.42	Inf	-Inf	2.01	3	Horizontal	264	2.83	-	108.41	31.30	5.60	34.89
AV	5.35G	49.81	54.00	-4.19	2.07	3	Horizontal	264	2.83	-	47.74	31.30	5.65	34.88
PK	5.3044G	119.40	Inf	-Inf	2.01	3	Horizontal	264	2.83	-	117.39	31.30	5.60	34.89
PK	5.35G	63.85	74.00	-10.15	2.07	3	Horizontal	264	2.83	-	61.78	31.30	5.65	34.88



802.11a_Nss1,(6Mbps)_4TX

5300MHz_TX

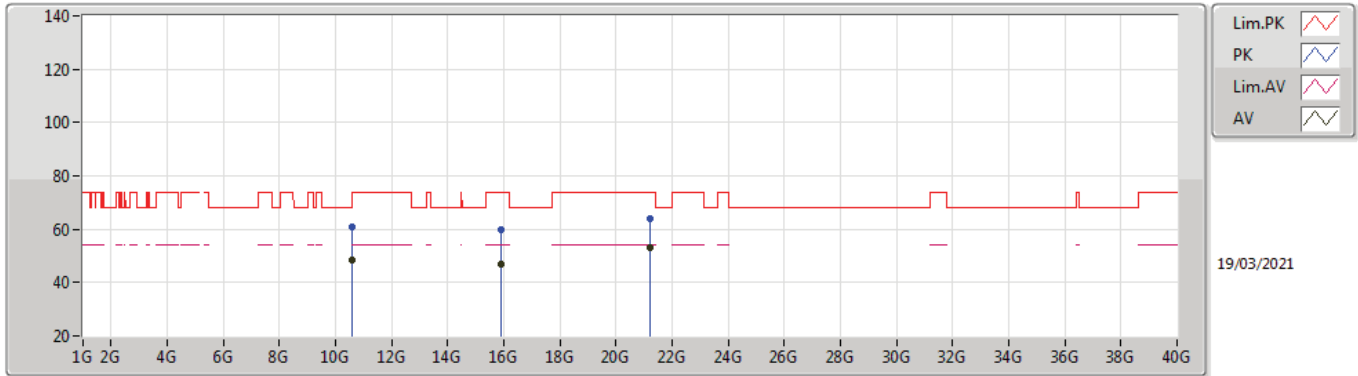


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.60024G	44.68	54.00	-9.32	12.85	3	Vertical	186	1.62	-	31.83	39.90	8.01	35.06
AV	15.89286G	45.50	54.00	-8.50	12.31	3	Vertical	290	2.46	-	33.19	37.80	9.87	35.36
AV	21.2008G	48.04	54.00	-5.96	-13.46	3	Vertical	273	1.87	-	61.50	38.94	11.54	54.40
PK	10.60144G	57.73	74.00	-16.27	12.85	3	Vertical	186	1.62	-	44.88	39.90	8.01	35.06
PK	15.91218G	58.05	74.00	-15.95	12.31	3	Vertical	290	2.46	-	45.74	37.80	9.88	35.37
PK	21.2025G	59.76	74.00	-14.24	-13.46	3	Vertical	273	1.87	-	73.22	38.94	11.54	54.40



802.11a_Nss1,(6Mbps)_4TX

5300MHz_TX

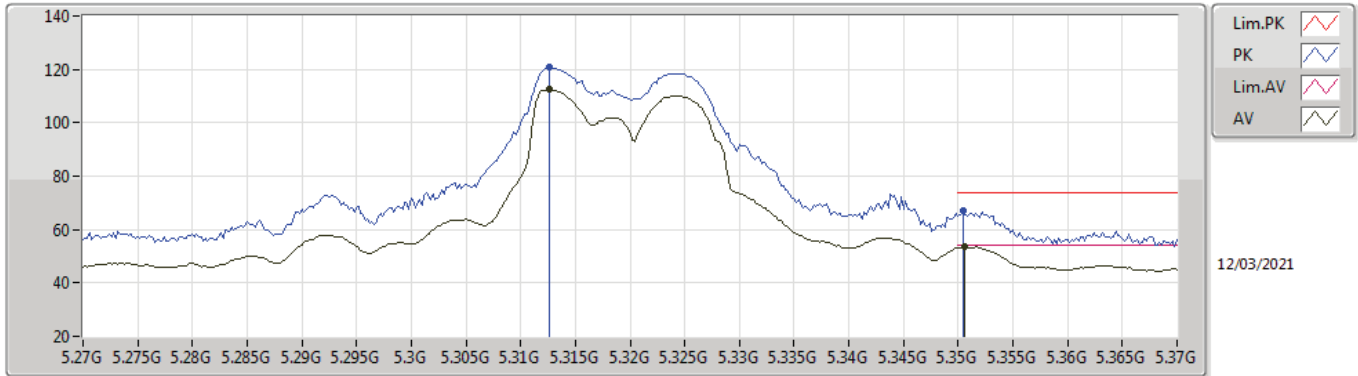


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.60016G	48.45	54.00	-5.55	12.85	3	Horizontal	227	1.95	-	35.60	39.90	8.01	35.06
AV	15.89424G	47.02	54.00	-6.98	12.31	3	Horizontal	259	1.50	-	34.71	37.80	9.87	35.36
AV	21.2023G	52.95	54.00	-1.05	-13.46	3	Horizontal	331	1.62	-	66.41	38.94	11.54	54.40
PK	10.6006G	60.65	74.00	-13.35	12.85	3	Horizontal	227	1.95	-	47.80	39.90	8.01	35.06
PK	15.89706G	59.64	74.00	-14.36	12.31	3	Horizontal	259	1.50	-	47.33	37.80	9.87	35.36
PK	21.2006G	64.11	74.00	-9.89	-13.46	3	Horizontal	331	1.62	-	77.57	38.94	11.54	54.40



802.11a_Nss1,(6Mbps)_4TX

5320MHz_TX

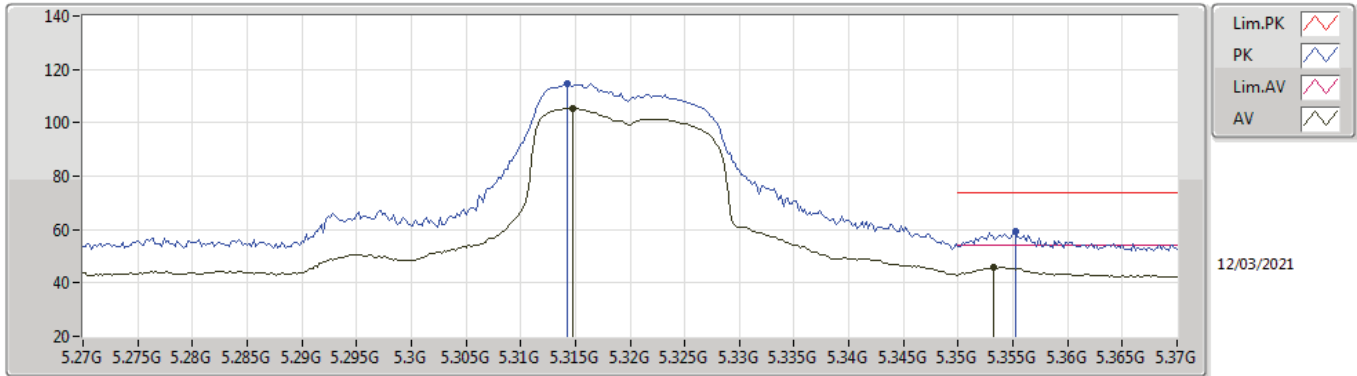


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3126G	112.48	Inf	-Inf	2.02	3	Vertical	334	2.86	-	110.46	31.30	5.61	34.89
AV	5.3506G	53.46	54.00	-0.54	2.07	3	Vertical	334	2.86	-	51.39	31.30	5.65	34.88
PK	5.3126G	120.88	Inf	-Inf	2.02	3	Vertical	334	2.86	-	118.86	31.30	5.61	34.89
PK	5.3504G	67.07	74.00	-6.93	2.07	3	Vertical	334	2.86	-	65.00	31.30	5.65	34.88



802.11a_Nss1,(6Mbps)_4TX

5320MHz_TX

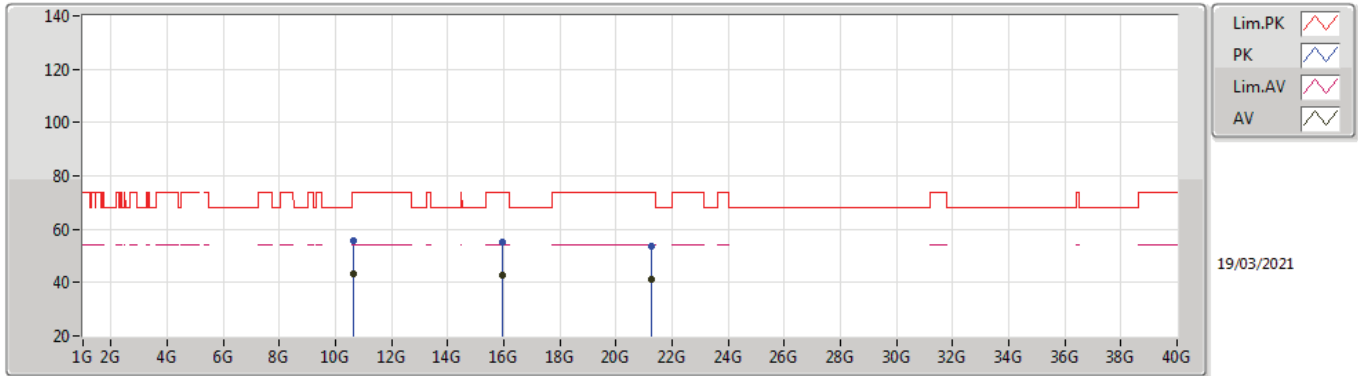


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3148G	105.51	Inf	-Inf	2.02	3	Horizontal	278	3.00	-	103.49	31.30	5.61	34.89
AV	5.3532G	45.95	54.00	-8.05	2.09	3	Horizontal	278	3.00	-	43.86	31.32	5.65	34.88
PK	5.3142G	114.56	Inf	-Inf	2.02	3	Horizontal	278	3.00	-	112.54	31.30	5.61	34.89
PK	5.3552G	59.18	74.00	-14.82	2.11	3	Horizontal	278	3.00	-	57.07	31.33	5.66	34.88



802.11a_Nss1,(6Mbps)_4TX

5320MHz_TX

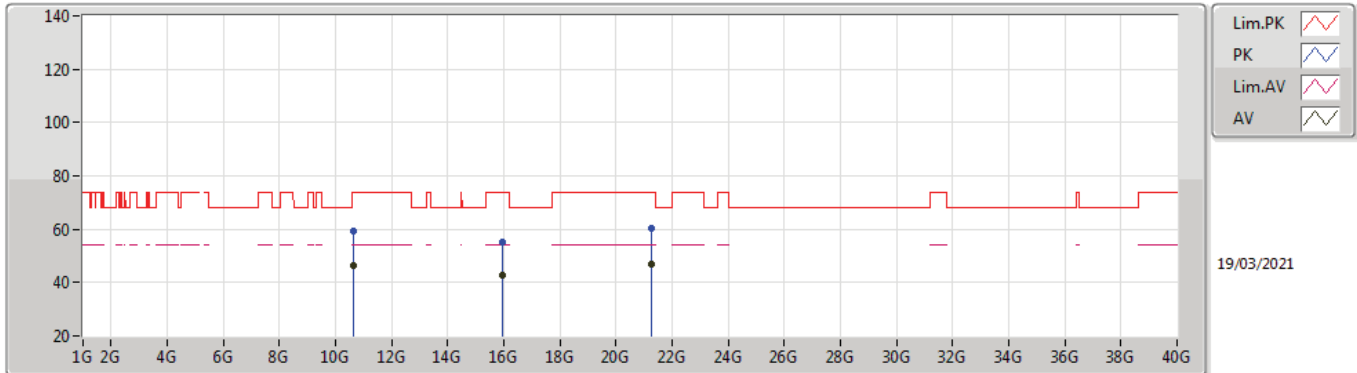


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.63797G	43.51	54.00	-10.49	12.95	3	Vertical	189	1.78	-	30.56	39.98	8.02	35.05
AV	15.96138G	42.73	54.00	-11.27	12.29	3	Vertical	0	1.08	-	30.44	37.80	9.89	35.40
AV	21.2812G	41.04	54.00	-12.96	-13.42	3	Vertical	271	1.87	-	54.46	38.96	11.56	54.40
PK	10.64047G	55.93	74.00	-18.07	12.95	3	Vertical	189	1.78	-	42.98	39.98	8.02	35.05
PK	15.96227G	55.06	74.00	-18.94	12.29	3	Vertical	0	1.08	-	42.77	37.80	9.89	35.40
PK	21.28126G	53.64	74.00	-20.36	-13.42	3	Vertical	271	1.87	-	67.06	38.96	11.56	54.40



802.11a_Nss1,(6Mbps)_4TX

5320MHz_TX

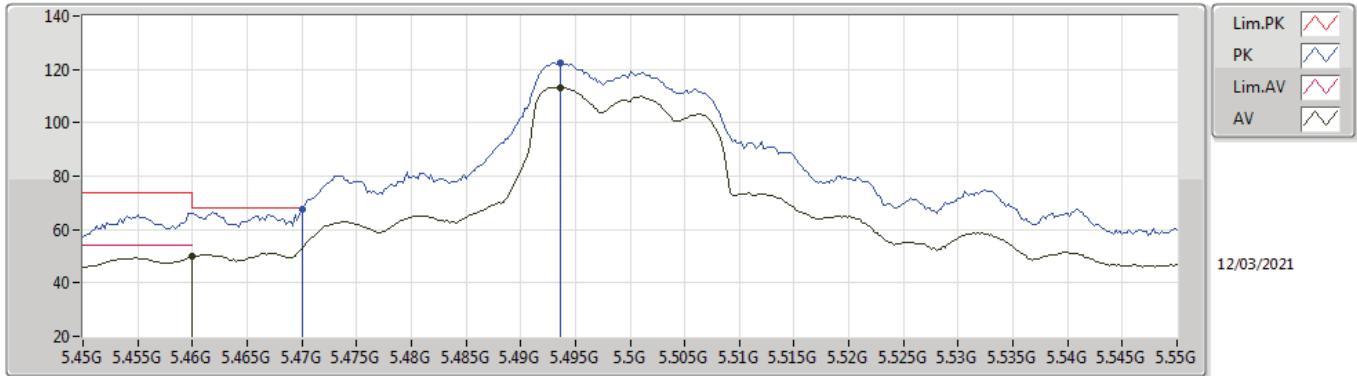


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.63989G	46.38	54.00	-7.62	12.95	3	Horizontal	231	1.95	-	33.43	39.98	8.02	35.05
AV	15.96237G	42.66	54.00	-11.34	12.29	3	Horizontal	174	1.50	-	30.37	37.80	9.89	35.40
AV	21.27982G	46.89	54.00	-7.11	-13.42	3	Horizontal	334	1.61	-	60.31	38.96	11.56	54.40
PK	10.63843G	59.23	74.00	-14.77	12.95	3	Horizontal	231	1.95	-	46.28	39.98	8.02	35.05
PK	15.96062G	55.33	74.00	-18.67	12.29	3	Horizontal	174	1.50	-	43.04	37.80	9.89	35.40
PK	21.2827G	60.52	74.00	-13.48	-13.42	3	Horizontal	334	1.61	-	73.94	38.96	11.56	54.40



802.11a_Nss1,(6Mbps)_4TX

5500MHz_TX

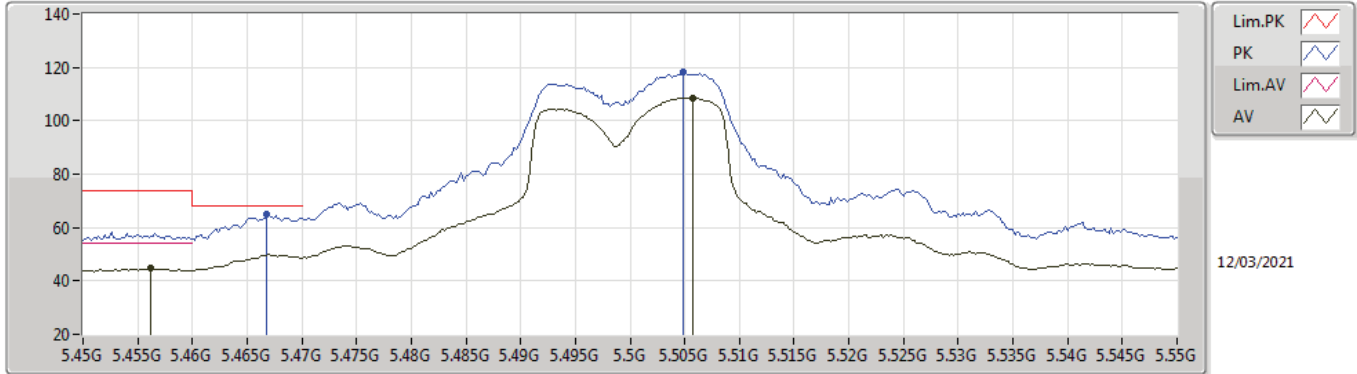


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.46G	49.85	54.00	-4.15	2.68	3	Vertical	336	1.58	-	47.17	31.82	5.73	34.87
AV	5.4936G	113.28	Inf	-Inf	2.78	3	Vertical	336	1.58	-	110.50	31.89	5.75	34.86
PK	5.47G	67.83	68.20	-0.37	2.72	3	Vertical	336	1.58	-	65.11	31.84	5.74	34.86
PK	5.4936G	122.33	Inf	-Inf	2.78	3	Vertical	336	1.58	-	119.55	31.89	5.75	34.86



802.11a_Nss1,(6Mbps)_4TX

5500MHz_TX

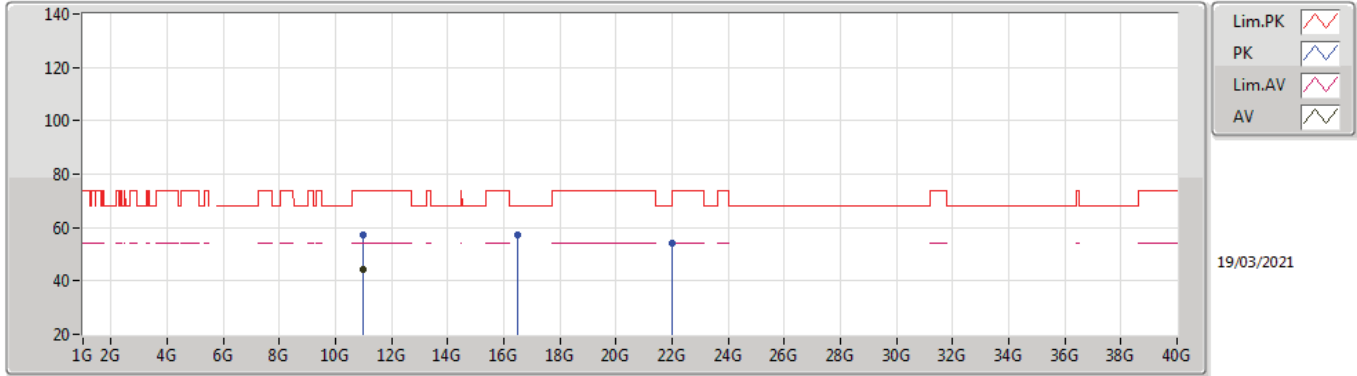


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4562G	44.65	54.00	-9.35	2.67	3	Horizontal	268	2.93	-	41.98	31.81	5.73	34.87
AV	5.5058G	108.62	Inf	-Inf	2.79	3	Horizontal	268	2.93	-	105.83	31.90	5.75	34.86
PK	5.4668G	64.94	68.20	-3.26	2.69	3	Horizontal	268	2.93	-	62.25	31.83	5.73	34.87
PK	5.5048G	118.52	Inf	-Inf	2.79	3	Horizontal	268	2.93	-	115.73	31.90	5.75	34.86



802.11a_Nss1,(6Mbps)_4TX

5500MHz_TX

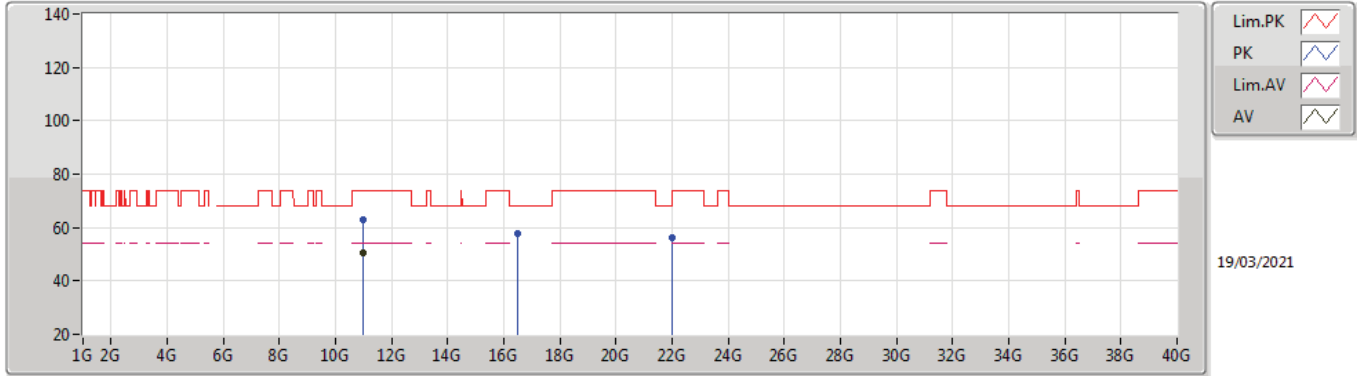


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.99996G	44.29	54.00	-9.71	13.45	3	Vertical	221	2.81	-	30.84	40.30	8.15	35.00
PK	10.99944G	57.17	74.00	-16.83	13.45	3	Vertical	221	2.81	-	43.72	40.30	8.15	35.00
PK	16.49976G	57.42	68.20	-10.78	14.17	3	Vertical	12	1.48	-	43.25	39.00	10.05	34.88
PK	22.00258G	53.99	68.20	-14.21	-14.14	3	Vertical	252	1.97	-	68.13	39.60	11.70	55.90



802.11a_Nss1,(6Mbps)_4TX

5500MHz_TX

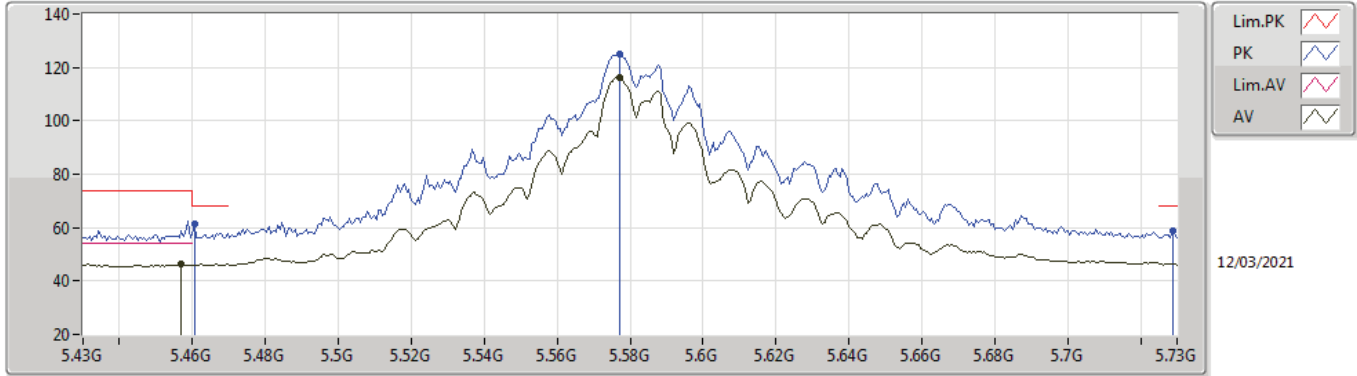


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.99812G	50.44	54.00	-3.56	13.45	3	Horizontal	318	2.06	-	36.99	40.30	8.15	35.00
PK	11.0016G	62.81	74.00	-11.19	13.44	3	Horizontal	318	2.06	-	49.37	40.29	8.15	35.00
PK	16.4982G	57.64	68.20	-10.56	14.16	3	Horizontal	289	1.50	-	43.48	38.99	10.05	34.88
PK	22.01G	56.06	68.20	-12.14	-14.14	3	Horizontal	339	1.60	-	70.20	39.59	11.70	55.89



802.11a_Nss1,(6Mbps)_4TX

5580MHz_TX

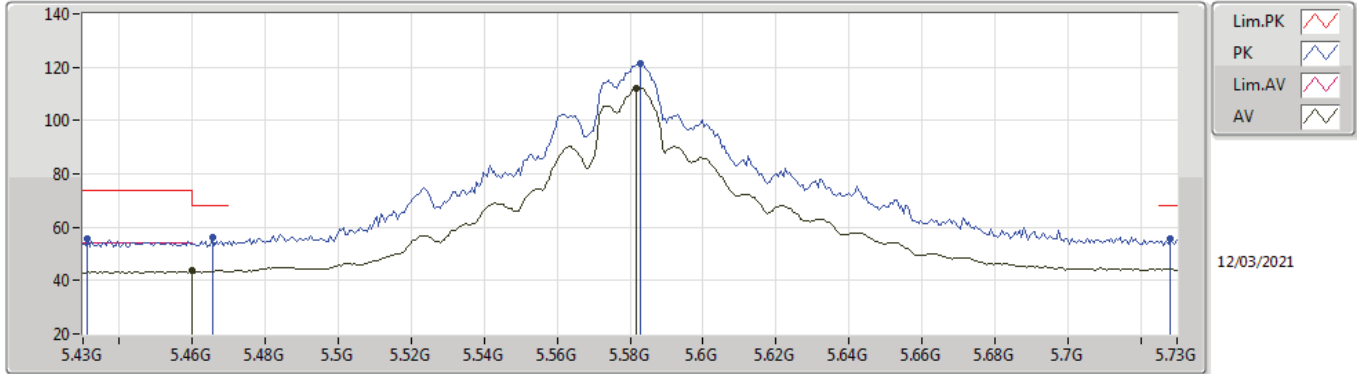


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.457G	46.42	54.00	-7.58	2.67	3	Vertical	342	2.27	-	43.75	31.81	5.73	34.87
AV	5.577G	116.35	Inf	-Inf	2.76	3	Vertical	342	2.27	-	113.59	31.85	5.79	34.88
PK	5.4606G	61.31	68.20	-6.89	2.68	3	Vertical	342	2.27	-	58.63	31.82	5.73	34.87
PK	5.577G	124.99	Inf	-Inf	2.76	3	Vertical	342	2.27	-	122.23	31.85	5.79	34.88
PK	5.7288G	58.65	68.20	-9.55	2.89	3	Vertical	342	2.27	-	55.76	32.02	5.80	34.93



802.11a_Nss1,(6Mbps)_4TX

5580MHz_TX

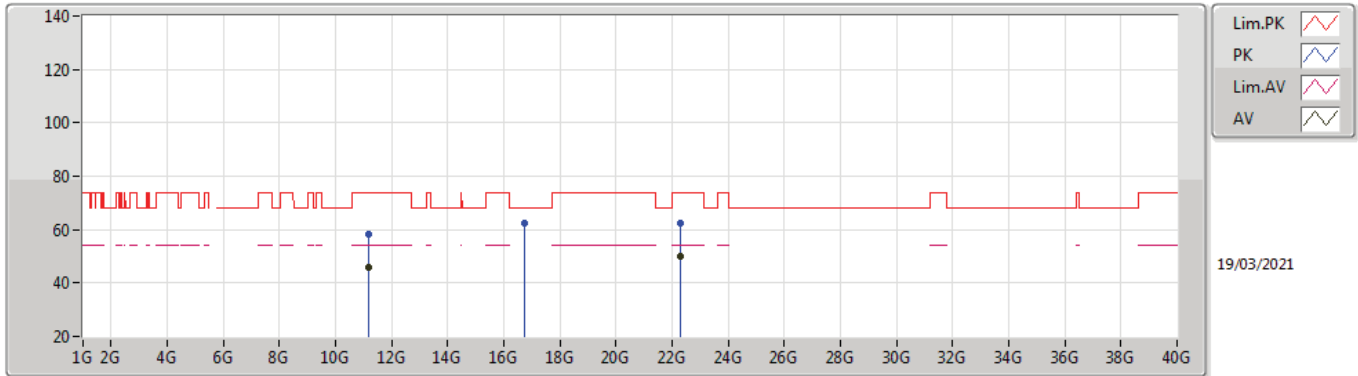


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.46G	43.64	54.00	-10.36	2.68	3	Horizontal	245	1.46	-	40.96	31.82	5.73	34.87
AV	5.5818G	112.16	Inf	-Inf	2.75	3	Horizontal	245	1.46	-	109.41	31.84	5.79	34.88
PK	5.4312G	55.68	74.00	-18.32	2.57	3	Horizontal	245	1.46	-	53.11	31.72	5.72	34.87
PK	5.4654G	56.02	68.20	-12.18	2.69	3	Horizontal	245	1.46	-	53.33	31.83	5.73	34.87
PK	5.583G	121.51	Inf	-Inf	2.74	3	Horizontal	245	1.46	-	118.77	31.83	5.79	34.88
PK	5.7282G	55.76	68.20	-12.44	2.88	3	Horizontal	245	1.46	-	52.88	32.01	5.80	34.93



802.11a_Nss1,(6Mbps)_4TX

5580MHz_TX

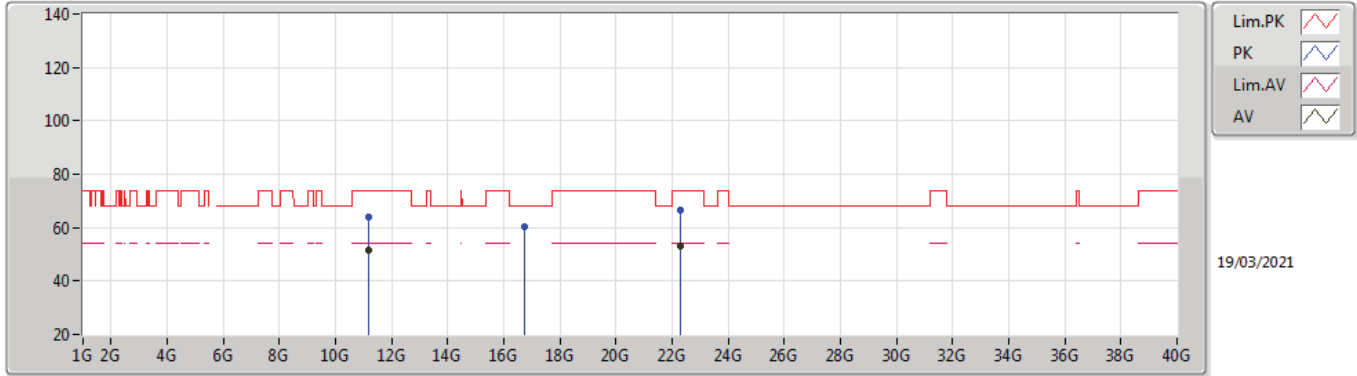


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.16012G	45.80	54.00	-8.20	13.07	3	Vertical	305	2.97	-	32.73	39.78	8.21	34.92
AV	22.3149G	49.84	54.00	-4.16	-14.17	3	Vertical	257	1.95	-	64.01	39.29	11.79	55.71
PK	11.16208G	58.07	74.00	-15.93	13.07	3	Vertical	305	2.97	-	45.00	39.78	8.21	34.92
PK	16.7472G	62.33	68.20	-5.87	15.38	3	Vertical	297	1.78	-	46.95	39.95	10.12	34.69
PK	22.31352G	62.18	74.00	-11.82	-14.17	3	Vertical	257	1.95	-	76.35	39.29	11.79	55.71



802.11a_Nss1,(6Mbps)_4TX

5580MHz_TX

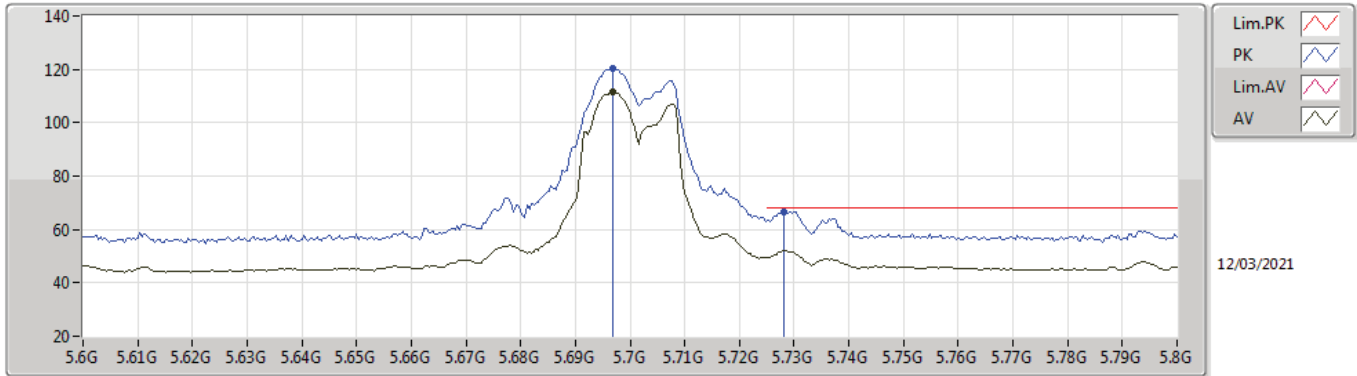


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.16G	51.63	54.00	-2.37	13.07	3	Horizontal	317	1.55	-	38.56	39.78	8.21	34.92
AV	22.3116G	52.95	54.00	-1.05	-14.17	3	Horizontal	337	1.60	-	67.12	39.29	11.79	55.71
PK	11.15682G	64.06	74.00	-9.94	13.07	3	Horizontal	317	1.55	-	50.99	39.79	8.20	34.92
PK	16.72836G	60.14	68.20	-8.06	15.34	3	Horizontal	0	1.50	-	44.80	39.93	10.12	34.71
PK	22.3122G	66.58	74.00	-7.42	-14.17	3	Horizontal	337	1.60	-	80.75	39.29	11.79	55.71



802.11a_Nss1,(6Mbps)_4TX

5700MHz_TX

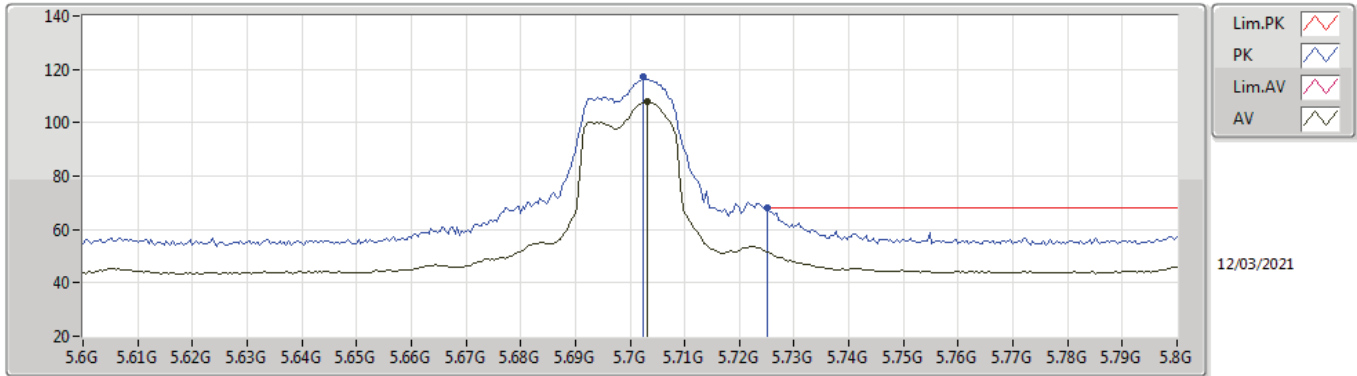


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.6968G	111.54	Inf	-Inf	2.77	3	Vertical	190	2.09	-	108.77	31.89	5.80	34.92
PK	5.6968G	120.44	Inf	-Inf	2.77	3	Vertical	190	2.09	-	117.67	31.89	5.80	34.92
PK	5.728G	66.80	68.20	-1.40	2.88	3	Vertical	190	2.09	-	63.92	32.01	5.80	34.93



802.11a_Nss1,(6Mbps)_4TX

5700MHz_TX

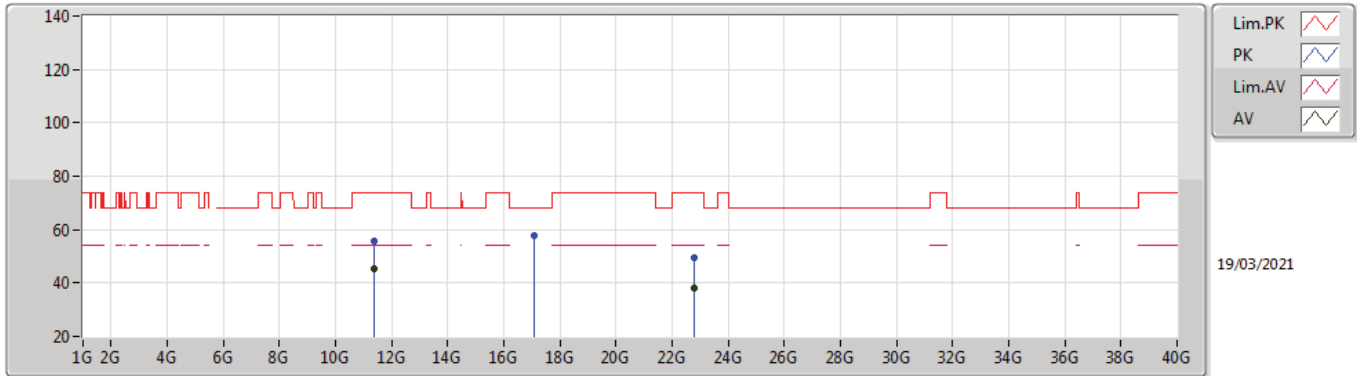


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7032G	107.91	Inf	-Inf	2.79	3	Horizontal	254	1.60	-	105.12	31.91	5.80	34.92
PK	5.7024G	117.19	Inf	-Inf	2.79	3	Horizontal	254	1.60	-	114.40	31.91	5.80	34.92
PK	5.7252G	68.05	68.20	-0.15	2.87	3	Horizontal	254	1.60	-	65.18	32.00	5.80	34.93



802.11a_Nss1,(6Mbps)_4TX

5700MHz_TX

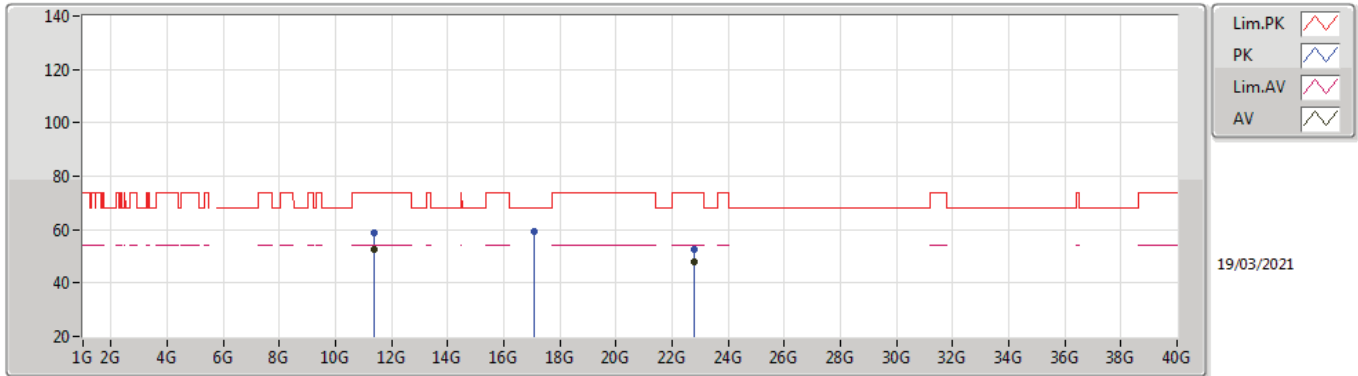


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.39984G	45.24	54.00	-8.76	13.50	3	Vertical	28	2.21	-	31.74	40.00	8.29	34.79
AV	22.79976G	38.32	54.00	-15.68	-14.22	3	Vertical	302	1.84	-	52.54	39.40	11.94	56.02
PK	11.39998G	55.88	74.00	-18.12	13.50	3	Vertical	28	2.21	-	42.38	40.00	8.29	34.79
PK	17.09718G	57.92	68.20	-10.28	15.69	3	Vertical	296	1.50	-	42.23	40.01	10.23	34.55
PK	22.79988G	49.73	74.00	-24.27	-14.22	3	Vertical	302	1.84	-	63.95	39.40	11.94	56.02



802.11a_Nss1,(6Mbps)_4TX

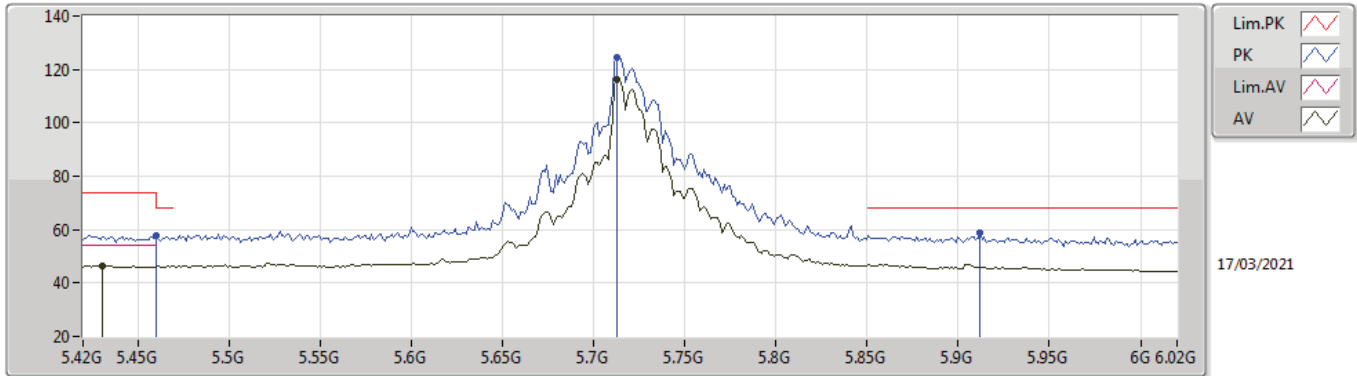
5700MHz_TX



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	11.39988G	52.72	54.00	-1.28	13.50	3	Horizontal	140	1.80	-	39.22	40.00	8.29	34.79
AV	22.79976G	47.82	54.00	-6.18	-14.22	3	Horizontal	145	1.61	-	62.04	39.40	11.94	56.02
PK	11.39988G	58.97	74.00	-15.03	13.50	3	Horizontal	140	1.80	-	45.47	40.00	8.29	34.79
PK	17.09702G	59.11	68.20	-9.09	15.69	3	Horizontal	214	1.83	-	43.42	40.01	10.23	34.55
PK	22.79976G	52.75	74.00	-21.25	-14.22	3	Horizontal	145	1.61	-	66.97	39.40	11.94	56.02



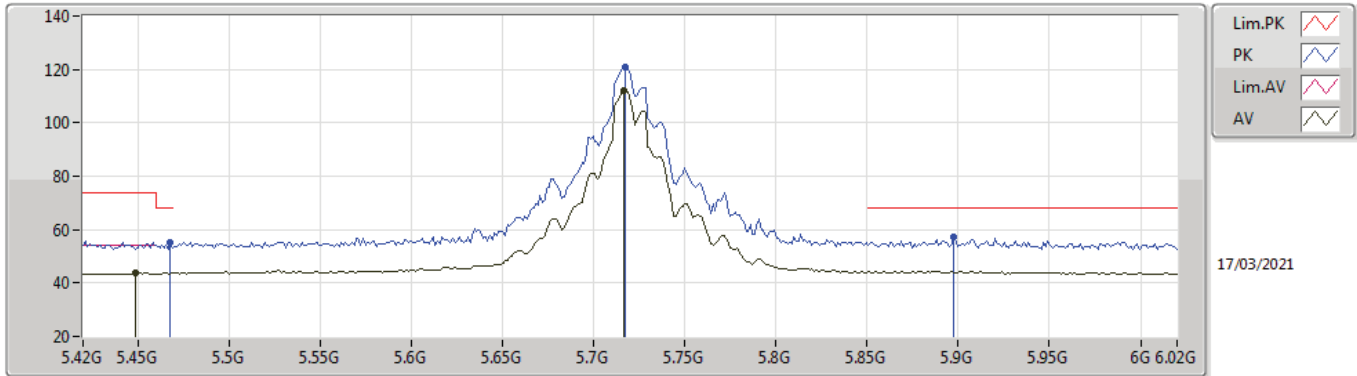
802.11a_Nss1,(6Mbps)_4TX
5720MHz Straddle 5.47-5.725GHz_TX



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	5.4308G	46.45	54.00	-7.55	2.57	3	Vertical	341	2.22	-	43.88	31.72	5.72	34.87
AV	5.7128G	116.33	Inf	-Inf	2.83	3	Vertical	341	2.22	-	113.50	31.95	5.80	34.92
PK	5.46G	57.83	68.20	-10.37	2.68	3	Vertical	341	2.22	-	55.15	31.82	5.73	34.87
PK	5.7128G	124.44	Inf	-Inf	2.83	3	Vertical	341	2.22	-	121.61	31.95	5.80	34.92
PK	5.912G	58.64	68.20	-9.56	3.40	3	Vertical	341	2.22	-	55.24	32.52	5.86	34.98



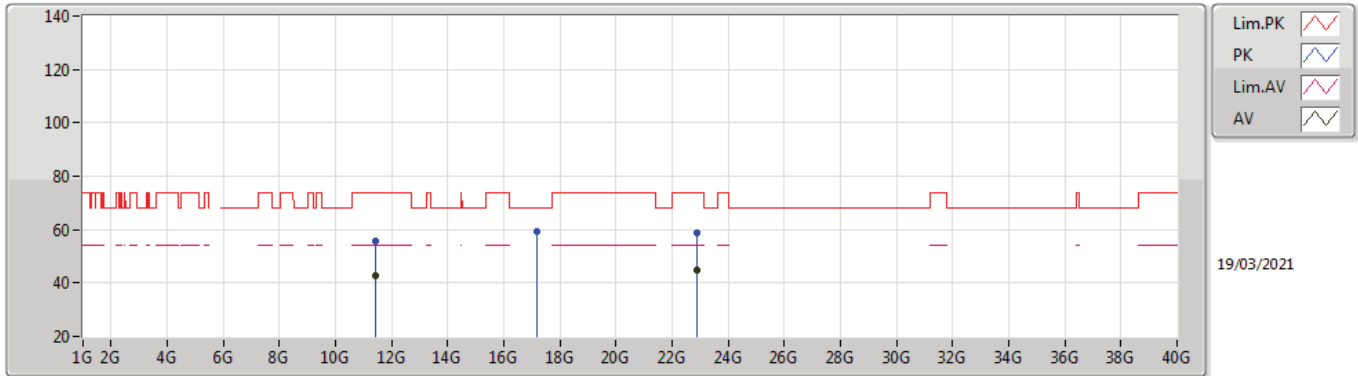
802.11a_Nss1,(6Mbps)_4TX
5720MHz Straddle 5.47-5.725GHz_TX



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	5.4488G	43.85	54.00	-10.15	2.65	3	Horizontal	249	1.68	-	41.20	31.80	5.72	34.87
AV	5.7164G	112.26	Inf	-Inf	2.85	3	Horizontal	249	1.68	-	109.41	31.97	5.80	34.92
PK	5.468G	55.17	68.20	-13.03	2.70	3	Horizontal	249	1.68	-	52.47	31.84	5.73	34.87
PK	5.7176G	120.73	Inf	-Inf	2.84	3	Horizontal	249	1.68	-	117.89	31.97	5.80	34.93
PK	5.8976G	57.30	68.20	-10.90	3.37	3	Horizontal	249	1.68	-	53.93	32.50	5.85	34.98



802.11a_Nss1,(6Mbps)_4TX
5720MHz Straddle 5.47-5.725GHz_TX

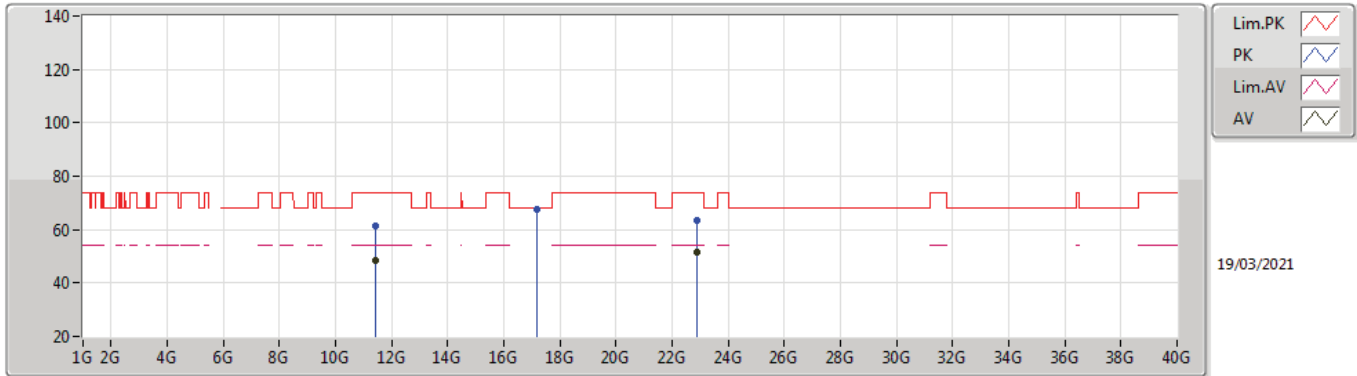


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.44824G	42.64	54.00	-11.36	13.59	3	Vertical	296	1.72	-	29.05	40.05	8.31	34.77
AV	22.8746G	44.83	54.00	-9.17	-14.23	3	Vertical	281	2.07	-	59.06	39.47	11.96	56.12
PK	11.44512G	55.62	74.00	-18.38	13.59	3	Vertical	296	1.72	-	42.03	40.05	8.31	34.77
PK	17.16792G	59.45	68.20	-8.75	15.67	3	Vertical	292	2.48	-	43.78	40.00	10.25	34.58
PK	22.8743G	58.92	74.00	-15.08	-14.23	3	Vertical	281	2.07	-	73.15	39.47	11.96	56.12



802.11a_Nss1,(6Mbps)_4TX

5720MHz Straddle 5.47-5.725GHz_TX

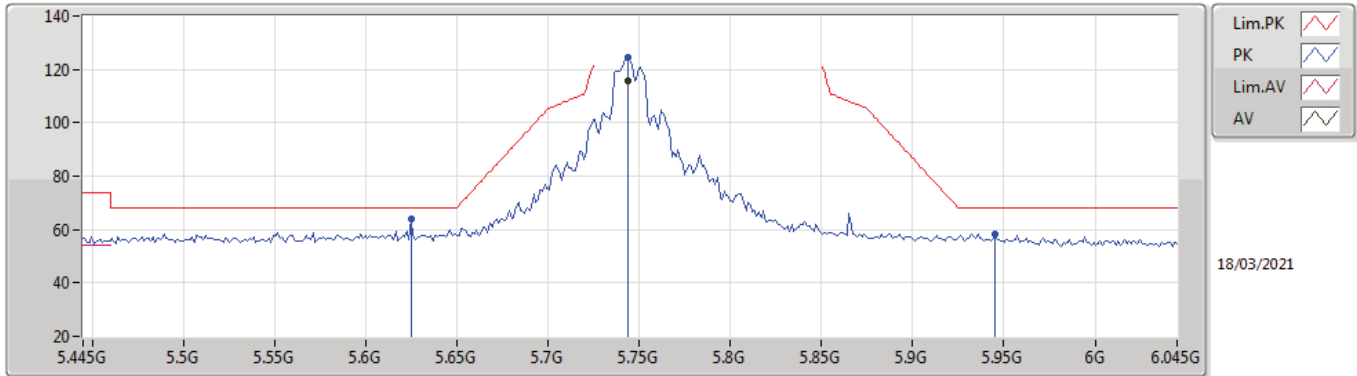


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.44776G	48.42	54.00	-5.58	13.59	3	Horizontal	328	1.50	-	34.83	40.05	8.31	34.77
AV	22.8705G	51.39	54.00	-2.61	-14.23	3	Horizontal	320	2.00	-	65.62	39.47	11.96	56.12
PK	11.44984G	61.38	74.00	-12.62	13.59	3	Horizontal	328	1.50	-	47.79	40.05	8.31	34.77
PK	17.1703G	67.77	68.20	-0.43	15.67	3	Horizontal	341	1.74	-	52.10	40.00	10.25	34.58
PK	22.8706G	63.46	74.00	-10.54	-14.23	3	Horizontal	320	2.00	-	77.69	39.47	11.96	56.12



802.11a_Nss1,(6Mbps)_4TX

5745MHz_TX

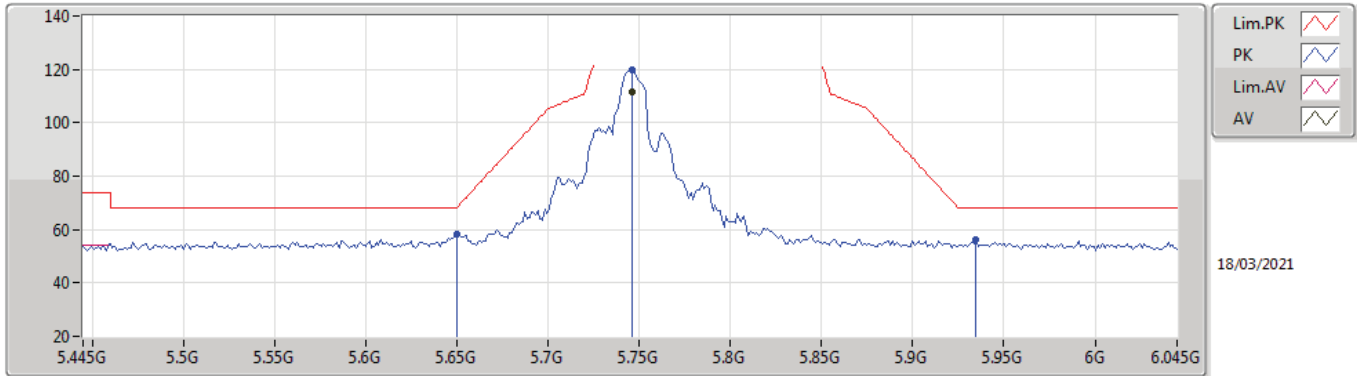


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7438G	115.77	Inf	-Inf	2.95	3	Vertical	329	1.60	-	112.82	32.08	5.80	34.93
PK	5.625G	63.82	68.20	-4.38	2.70	3	Vertical	329	1.60	-	61.12	31.80	5.80	34.90
PK	5.7438G	124.62	Inf	-Inf	2.95	3	Vertical	329	1.60	-	121.67	32.08	5.80	34.93
PK	5.9454G	58.40	68.20	-9.80	3.47	3	Vertical	329	1.60	-	54.93	32.59	5.87	34.99



802.11a_Nss1,(6Mbps)_4TX

5745MHz_TX

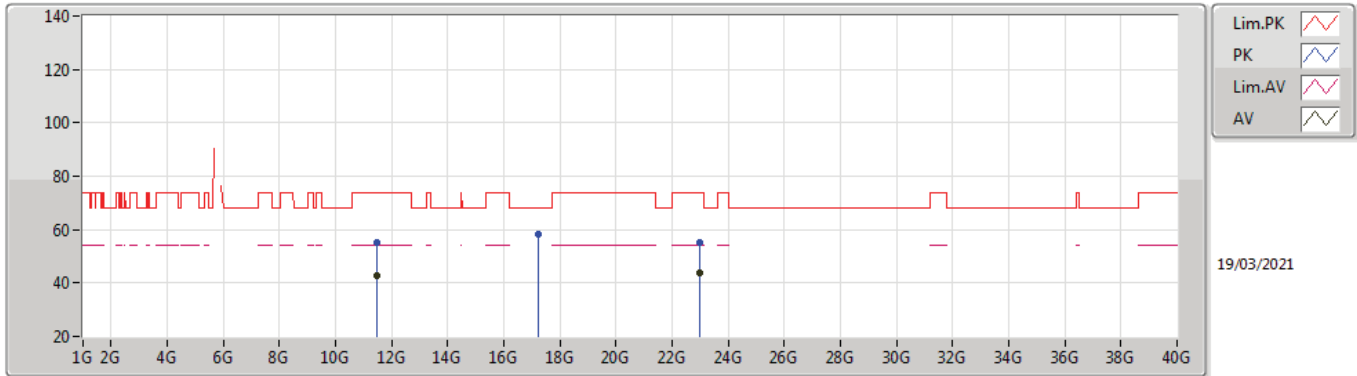


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7462G	111.69	Inf	-Inf	2.95	3	Horizontal	262	1.79	-	108.74	32.08	5.80	34.93
PK	5.6502G	58.40	68.35	-9.95	2.69	3	Horizontal	262	1.79	-	55.71	31.80	5.80	34.91
PK	5.7462G	119.62	Inf	-Inf	2.95	3	Horizontal	262	1.79	-	116.67	32.08	5.80	34.93
PK	5.9346G	56.07	68.20	-12.13	3.45	3	Horizontal	262	1.79	-	52.62	32.57	5.87	34.99



802.11a_Nss1,(6Mbps)_4TX

5745MHz_TX

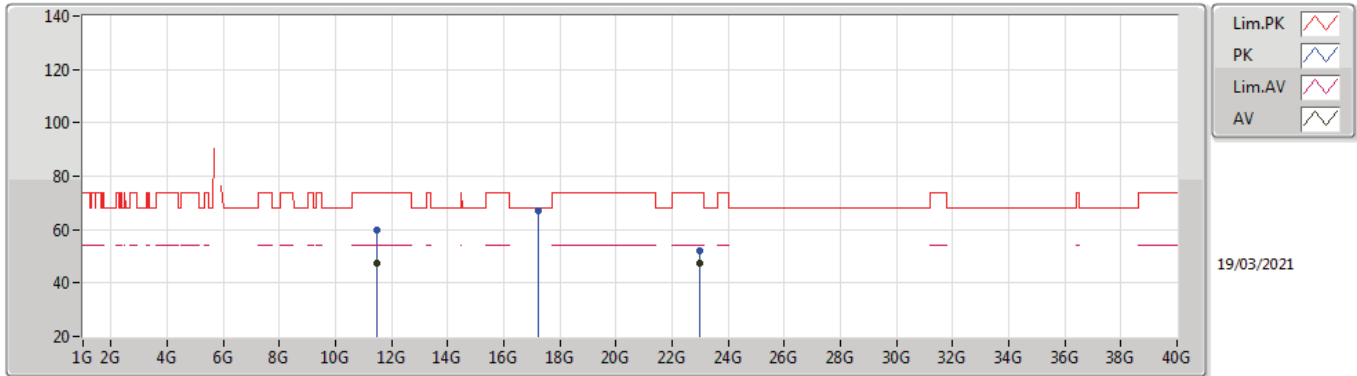


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.49558G	42.95	54.00	-11.05	13.68	3	Vertical	182	1.50	-	29.27	40.10	8.32	34.74
AV	22.97364G	43.54	54.00	-10.46	-14.24	3	Vertical	281	2.07	-	57.78	39.57	11.99	56.26
PK	11.4852G	55.18	74.00	-18.82	13.66	3	Vertical	182	1.50	-	41.52	40.09	8.32	34.75
PK	17.23878G	58.33	68.20	-9.87	15.78	3	Vertical	291	1.42	-	42.55	40.12	10.27	34.61
PK	22.97334G	55.10	74.00	-18.90	-14.24	3	Vertical	281	2.07	-	69.34	39.57	11.99	56.26



802.11a_Nss1,(6Mbps)_4TX

5745MHz_TX

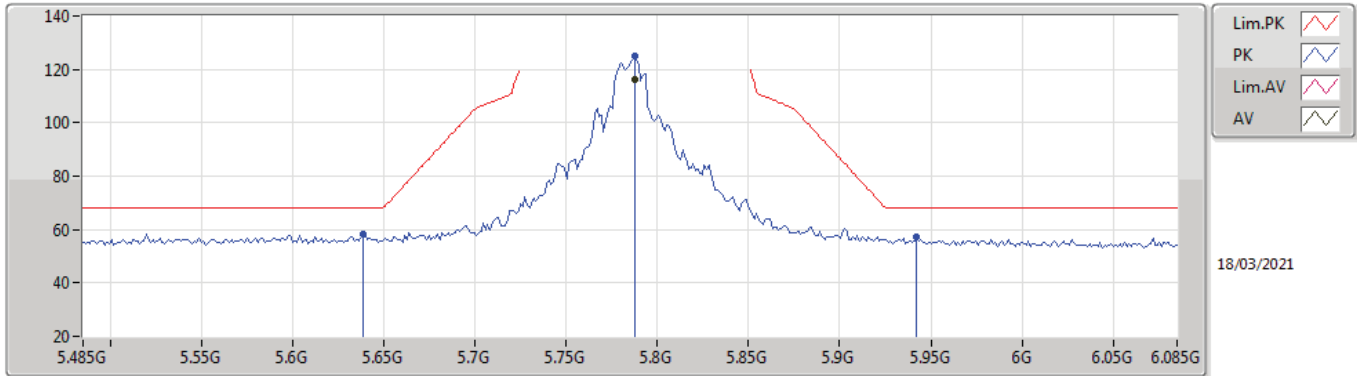


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.49012G	47.30	54.00	-6.70	13.66	3	Horizontal	331	1.50	-	33.64	40.09	8.32	34.75
AV	22.97982G	47.67	54.00	-6.33	-14.24	3	Horizontal	165	1.74	-	61.91	39.58	11.99	56.27
PK	11.4843G	59.73	74.00	-14.27	13.65	3	Horizontal	331	1.50	-	46.08	40.08	8.32	34.75
PK	17.24238G	67.31	68.20	-0.89	15.78	3	Horizontal	338	1.60	-	51.53	40.13	10.27	34.62
PK	22.9797G	52.19	74.00	-21.81	-14.24	3	Horizontal	165	1.74	-	66.43	39.58	11.99	56.27



802.11a_Nss1,(6Mbps)_4TX

5785MHz_TX

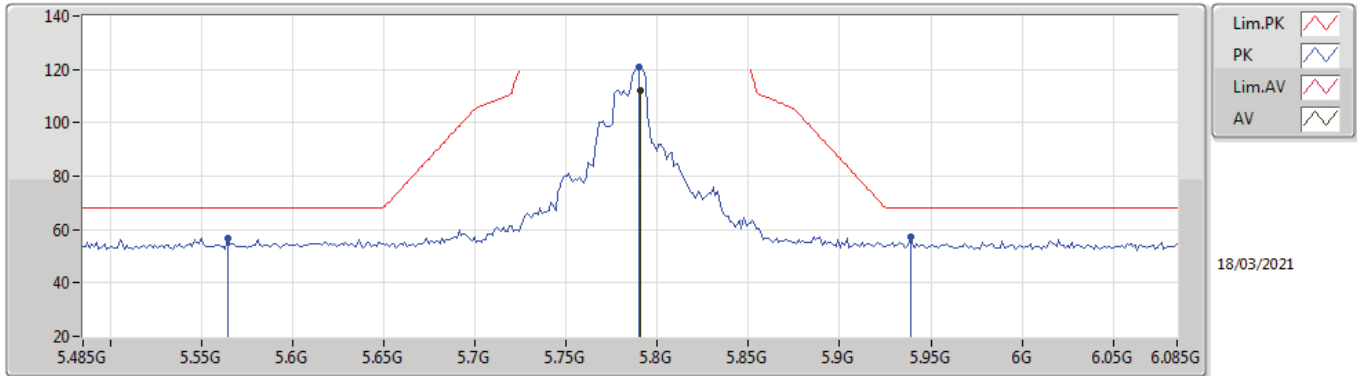


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7874G	116.08	Inf	-Inf	3.02	3	Vertical	332	2.17	-	113.06	32.17	5.80	34.95
PK	5.6386G	58.47	68.20	-9.73	2.70	3	Vertical	332	2.17	-	55.77	31.80	5.80	34.90
PK	5.7874G	125.18	Inf	-Inf	3.02	3	Vertical	332	2.17	-	122.16	32.17	5.80	34.95
PK	5.9422G	57.13	68.20	-11.07	3.46	3	Vertical	332	2.17	-	53.67	32.58	5.87	34.99



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	5.791G	111.89	Inf	-Inf	3.03	3	Horizontal	257	1.73	-	108.86	32.18	5.80	34.95
PK	5.5642G	56.62	68.20	-11.58	2.77	3	Horizontal	257	1.73	-	53.85	31.87	5.78	34.88
PK	5.7898G	120.99	Inf	-Inf	3.03	3	Horizontal	257	1.73	-	117.96	32.18	5.80	34.95
PK	5.9386G	57.50	68.20	-10.70	3.46	3	Horizontal	257	1.73	-	54.04	32.58	5.87	34.99



802.11a_Nss1,(6Mbps)_4TX

5785MHz_TX

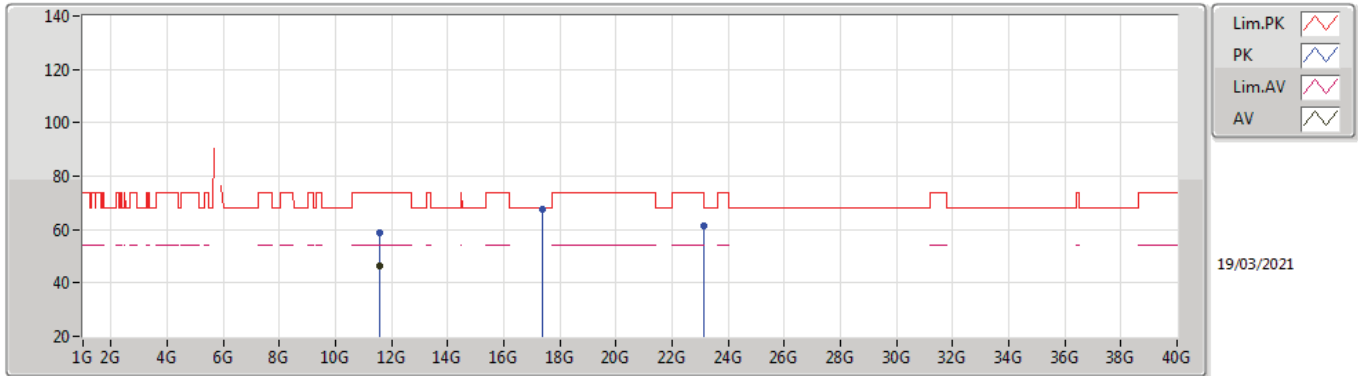


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.56454G	42.51	54.00	-11.49	13.50	3	Vertical	180	1.57	-	29.01	39.91	8.35	34.76
PK	11.55686G	56.04	74.00	-17.96	13.52	3	Vertical	180	1.57	-	42.52	39.93	8.34	34.75
PK	17.35536G	60.07	68.20	-8.13	16.38	3	Vertical	306	2.08	-	43.69	40.74	10.31	34.67
PK	23.14888G	56.38	68.20	-11.82	-14.14	3	Vertical	284	2.11	-	70.52	39.69	12.04	56.33



802.11a_Nss1,(6Mbps)_4TX

5785MHz_TX

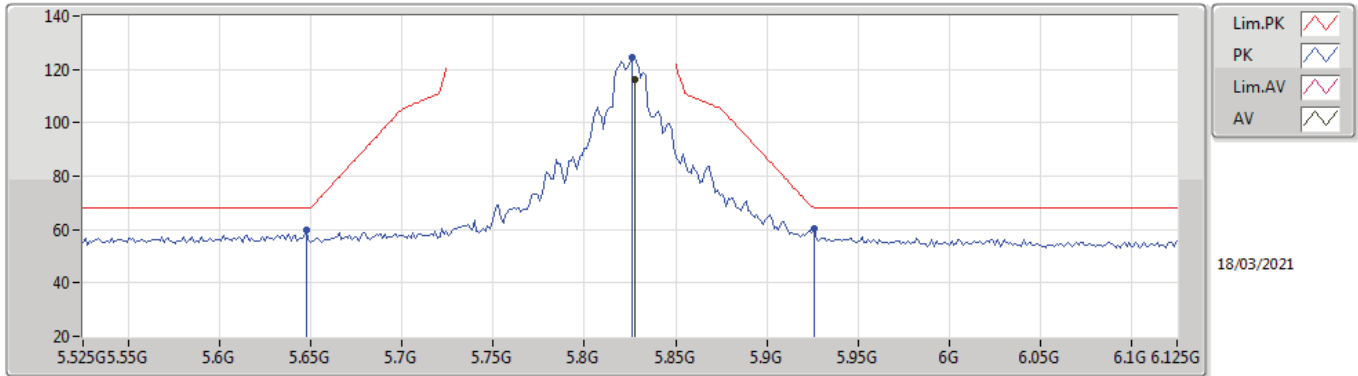


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.56372G	46.36	54.00	-7.64	13.50	3	Horizontal	324	1.50	-	32.86	39.91	8.35	34.76
PK	11.5638G	59.02	74.00	-14.98	13.50	3	Horizontal	324	1.50	-	45.52	39.91	8.35	34.76
PK	17.355G	67.61	68.20	-0.59	16.38	3	Horizontal	340	1.83	-	51.23	40.74	10.31	34.67
PK	23.1487G	61.23	68.20	-6.97	-14.14	3	Horizontal	330	1.57	-	75.37	39.69	12.04	56.33



802.11a_Nss1,(6Mbps)_4TX

5825MHz_TX

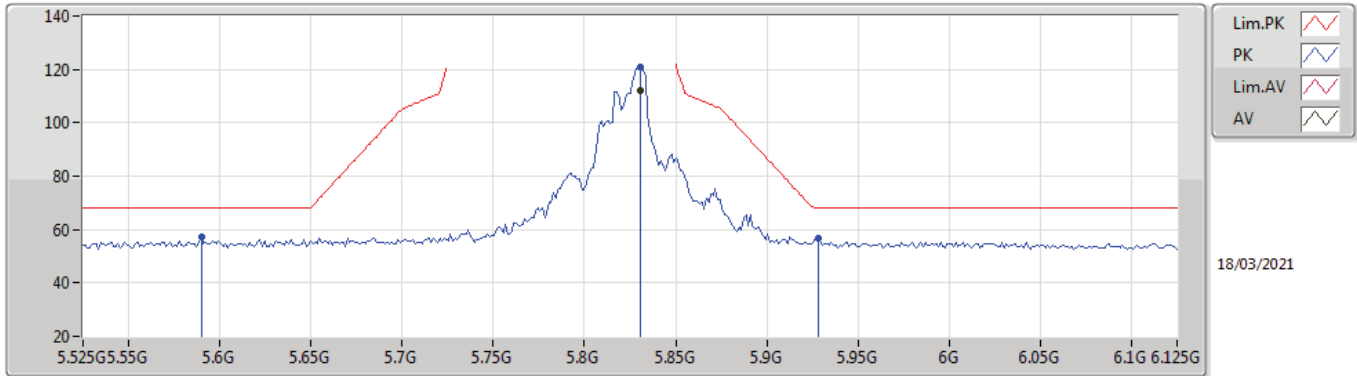


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.8274G	115.97	Inf	-Inf	3.16	3	Vertical	332	2.13	-	112.81	32.31	5.81	34.96
PK	5.6474G	59.81	68.20	-8.39	2.70	3	Vertical	332	2.13	-	57.11	31.80	5.80	34.90
PK	5.8262G	124.66	Inf	-Inf	3.15	3	Vertical	332	2.13	-	121.51	32.30	5.81	34.96
PK	5.9258G	60.24	68.20	-7.96	3.42	3	Vertical	332	2.13	-	56.82	32.55	5.86	34.99



802.11a_Nss1,(6Mbps)_4TX

5825MHz_TX

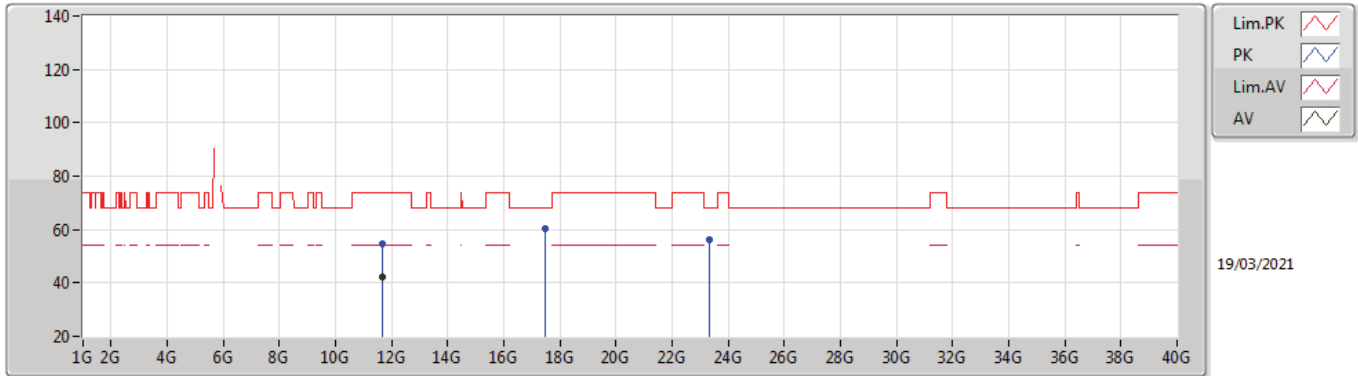


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.831G	112.08	Inf	-Inf	3.18	3	Horizontal	250	1.52	-	108.90	32.32	5.82	34.96
PK	5.5898G	57.46	68.20	-10.74	2.72	3	Horizontal	250	1.52	-	54.74	31.82	5.79	34.89
PK	5.831G	121.01	Inf	-Inf	3.18	3	Horizontal	250	1.52	-	117.83	32.32	5.82	34.96
PK	5.9282G	56.71	68.20	-11.49	3.43	3	Horizontal	250	1.52	-	53.28	32.56	5.86	34.99



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	11.6527G	42.34	54.00	-11.66	13.14	3	Vertical	294	1.50	-	29.20	39.54	8.38	34.78
PK	11.65108G	54.76	74.00	-19.24	13.14	3	Vertical	294	1.50	-	41.62	41.47	10.34	34.73
PK	17.47434G	60.20	68.20	-8.00	17.08	3	Vertical	284	2.45	-	43.12	39.78	12.09	56.36
PK	23.30426G	56.36	68.20	-11.84	-14.03	3	Vertical	332	1.99	-	70.39			



802.11a_Nss1,(6Mbps)_4TX

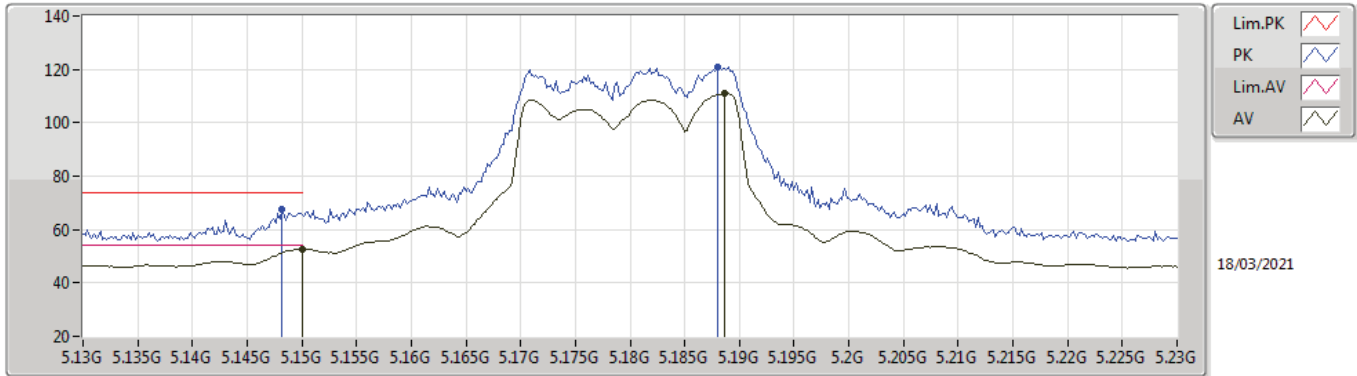
5825MHz_TX



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	11.64706G	46.54	54.00	-7.46	13.16	3	Horizontal	326	1.50	-	33.38	39.56	8.38	34.78
PK	11.64802G	58.82	74.00	-15.18	13.16	3	Horizontal	326	1.50	-	45.66	39.56	8.38	34.78
PK	17.4729G	67.46	68.20	-0.74	17.07	3	Horizontal	295	1.50	-	50.39	41.46	10.34	34.73
PK	23.30876G	64.08	68.20	-4.12	-14.02	3	Horizontal	323	1.89	-	78.10	39.79	12.09	56.36

802.11ax HEW20_Nss1,(MCS0)_4TX

5180MHz_TX

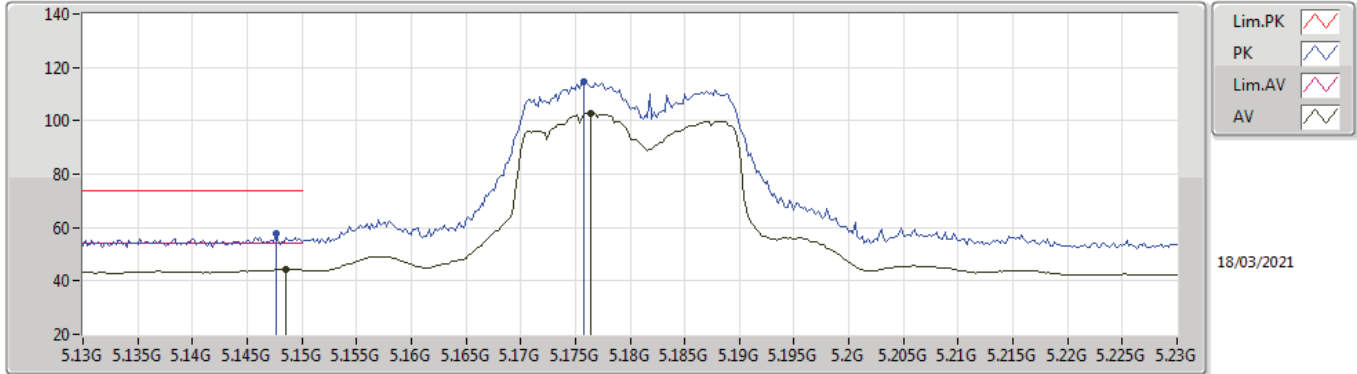


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	52.67	54.00	-1.33	2.55	3	Vertical	328	2.26	-	50.12	32.00	5.47	34.92
AV	5.1886G	111.07	Inf	-Inf	2.35	3	Vertical	328	2.26	-	108.72	31.77	5.49	34.91
PK	5.1482G	67.81	74.00	-6.19	2.55	3	Vertical	328	2.26	-	65.26	32.00	5.47	34.92
PK	5.188G	121.01	Inf	-Inf	2.35	3	Vertical	328	2.26	-	118.66	31.77	5.49	34.91



802.11ax HEW20_Nss1,(MCS0)_4TX

5180MHz_TX

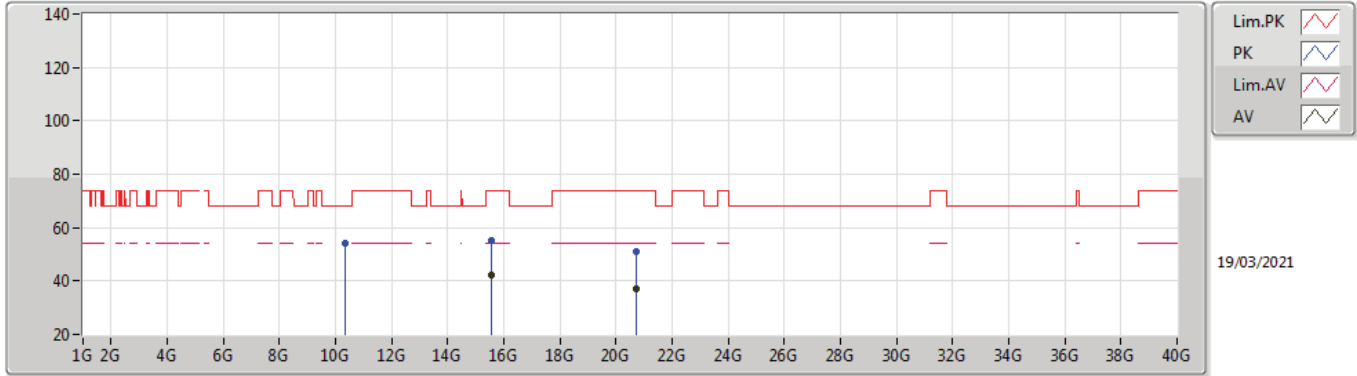


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1486G	44.38	54.00	-9.62	2.55	3	Horizontal	87	1.50	-	41.83	32.00	5.47	34.92
AV	5.1764G	102.91	Inf	-Inf	2.42	3	Horizontal	87	1.50	-	100.49	31.84	5.49	34.91
PK	5.1476G	57.84	74.00	-16.16	2.55	3	Horizontal	87	1.50	-	55.29	32.00	5.47	34.92
PK	5.1758G	114.77	Inf	-Inf	2.43	3	Horizontal	87	1.50	-	112.34	31.85	5.49	34.91



802.11ax HEW20_Nss1,(MCS0)_4TX

5180MHz_TX

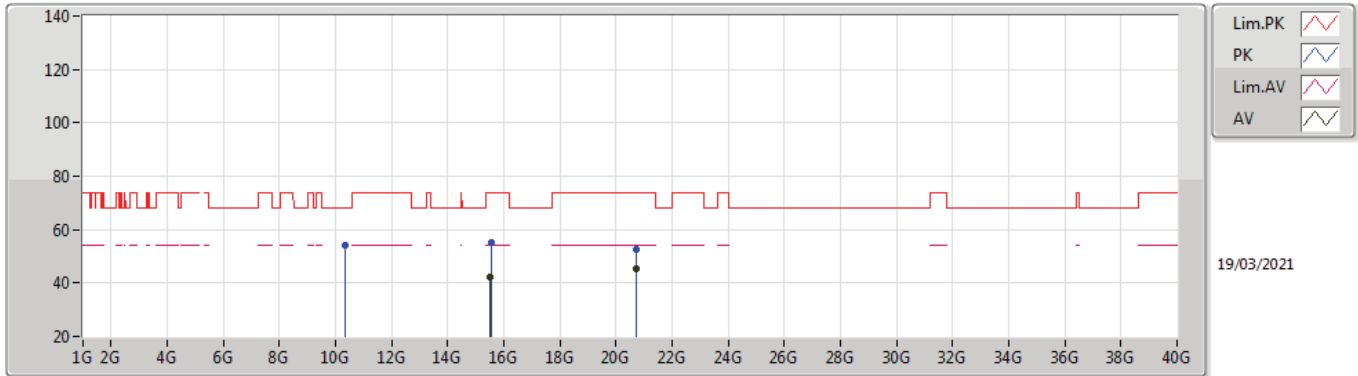


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.54324G	42.35	54.00	-11.65	13.16	3	Vertical	178	1.50	-	29.19	38.48	9.79	35.11
AV	20.71988G	37.19	54.00	-16.81	-13.71	3	Vertical	263	1.93	-	50.90	38.51	11.44	54.12
PK	10.35744G	54.26	68.20	-13.94	12.16	3	Vertical	230	2.44	-	42.10	39.47	7.93	35.24
PK	15.54596G	55.08	74.00	-18.92	13.15	3	Vertical	178	1.50	-	41.93	38.47	9.79	35.11
PK	20.72864G	50.82	74.00	-23.18	-13.70	3	Vertical	263	1.93	-	64.52	38.52	11.45	54.13



802.11ax HEW20_Nss1,(MCS0)_4TX

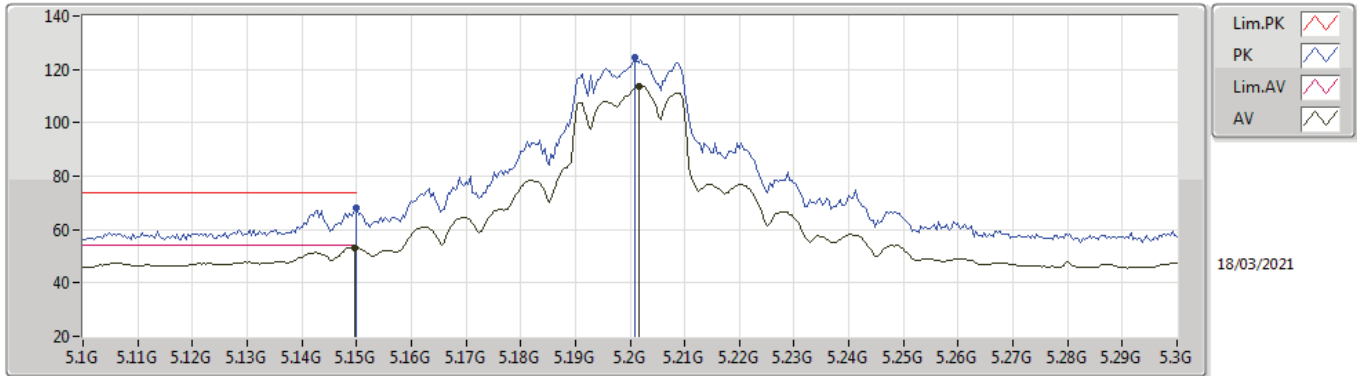
5180MHz_TX



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	15.53016G	42.40	54.00	-11.60	13.23	3	Horizontal	341	1.50	-	29.17	38.55	9.78	35.10
AV	20.71982G	45.19	54.00	-8.81	-13.71	3	Horizontal	343	1.73	-	58.90	38.51	11.44	54.12
PK	10.35932G	53.91	68.20	-14.29	12.17	3	Horizontal	135	1.50	-	41.74	39.48	7.93	35.24
PK	15.54232G	54.99	74.00	-19.01	13.17	3	Horizontal	341	1.50	-	41.82	38.49	9.79	35.11
PK	20.71964G	52.49	74.00	-21.51	-13.71	3	Horizontal	343	1.73	-	66.20	38.51	11.44	54.12

802.11ax HEW20_Nss1,(MCS0)_4TX

5200MHz_TX

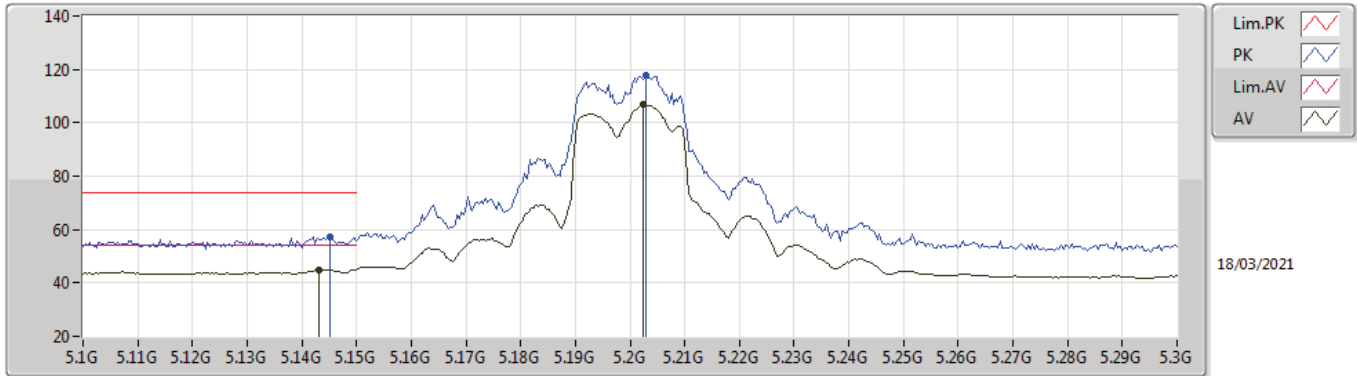


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1496G	53.35	54.00	-0.65	2.55	3	Vertical	331	2.16	-	50.80	32.00	5.47	34.92
AV	5.2016G	113.59	Inf	-Inf	2.28	3	Vertical	331	2.16	-	111.31	31.69	5.50	34.91
PK	5.15G	68.09	74.00	-5.91	2.55	3	Vertical	331	2.16	-	65.54	32.00	5.47	34.92
PK	5.2008G	124.29	Inf	-Inf	2.29	3	Vertical	331	2.16	-	122.00	31.70	5.50	34.91



802.11ax HEW20_Nss1,(MCS0)_4TX

5200MHz_TX

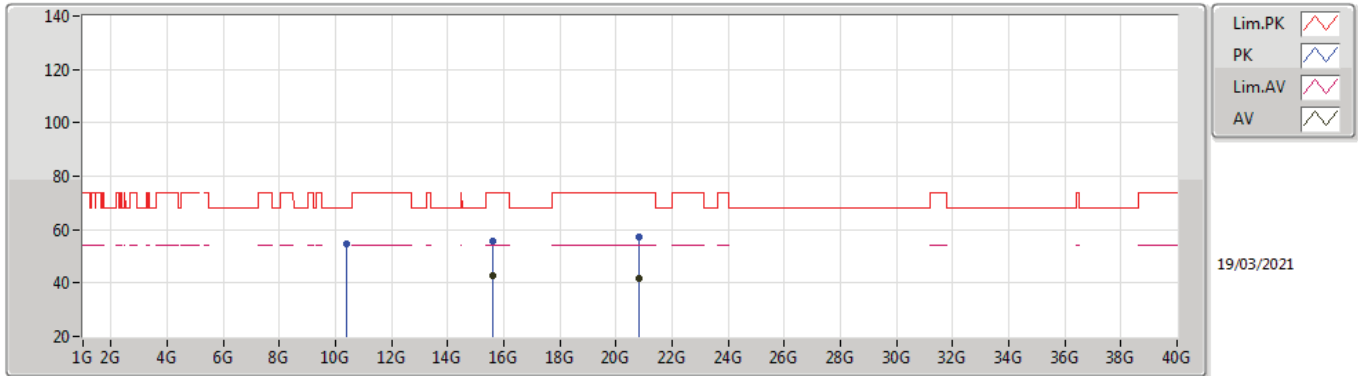


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1432G	45.03	54.00	-8.97	2.55	3	Horizontal	87	2.10	-	42.48	32.00	5.47	34.92
AV	5.2024G	106.72	Inf	-Inf	2.28	3	Horizontal	87	2.10	-	104.44	31.69	5.50	34.91
PK	5.1452G	57.41	74.00	-16.59	2.55	3	Horizontal	87	2.10	-	54.86	32.00	5.47	34.92
PK	5.2028G	117.94	Inf	-Inf	2.27	3	Horizontal	87	2.10	-	115.67	31.68	5.50	34.91



802.11ax HEW20_Nss1,(MCS0)_4TX

5200MHz_TX

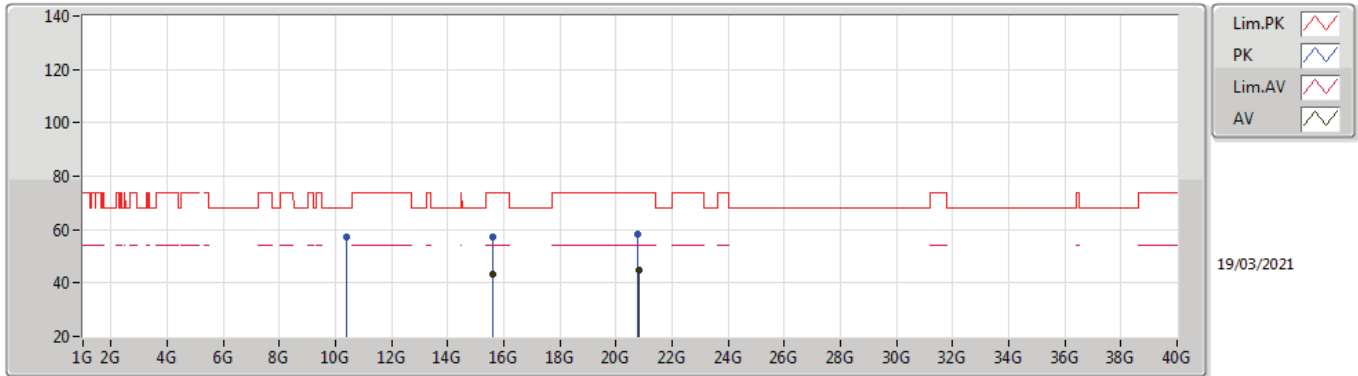


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.60064G	42.52	54.00	-11.48	12.85	3	Vertical	286	2.36	-	29.67	38.20	9.80	35.15
AV	20.8054G	41.73	54.00	-12.27	-13.66	3	Vertical	267	1.94	-	55.39	38.63	11.46	54.21
PK	10.39332G	54.50	68.20	-13.70	12.32	3	Vertical	233	2.43	-	42.18	39.58	7.94	35.20
PK	15.59044G	55.44	74.00	-18.56	12.91	3	Vertical	286	2.36	-	42.53	38.25	9.80	35.14
PK	20.7964G	57.43	74.00	-16.57	-13.67	3	Vertical	267	1.94	-	71.10	38.61	11.46	54.20



802.11ax HEW20_Nss1,(MCS0)_4TX

5200MHz_TX

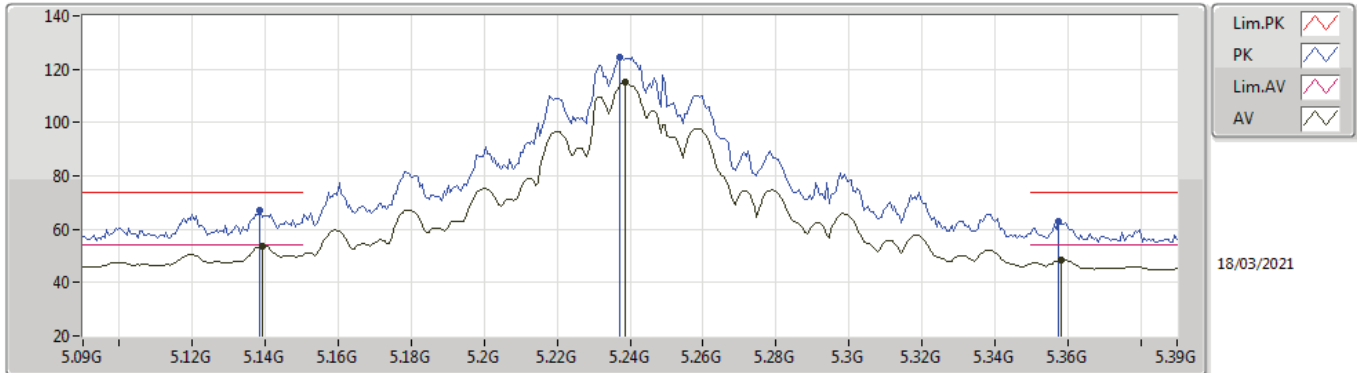


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.59844G	43.11	54.00	-10.89	12.86	3	Horizontal	266	1.50	-	30.25	38.21	9.80	35.15
AV	20.79982G	44.97	54.00	-9.03	-13.66	3	Horizontal	65.3	1.73	-	58.63	38.62	11.46	54.20
PK	10.40236G	57.11	68.20	-11.09	12.36	3	Horizontal	316	1.72	-	44.75	39.61	7.94	35.19
PK	15.60124G	57.20	74.00	-16.80	12.85	3	Horizontal	266	1.50	-	44.35	38.20	9.80	35.15
PK	20.79448G	58.50	74.00	-15.50	-13.66	3	Horizontal	65.3	1.73	-	72.16	38.61	11.46	54.19



802.11ax HEW20_Nss1,(MCS0)_4TX

5240MHz_TX

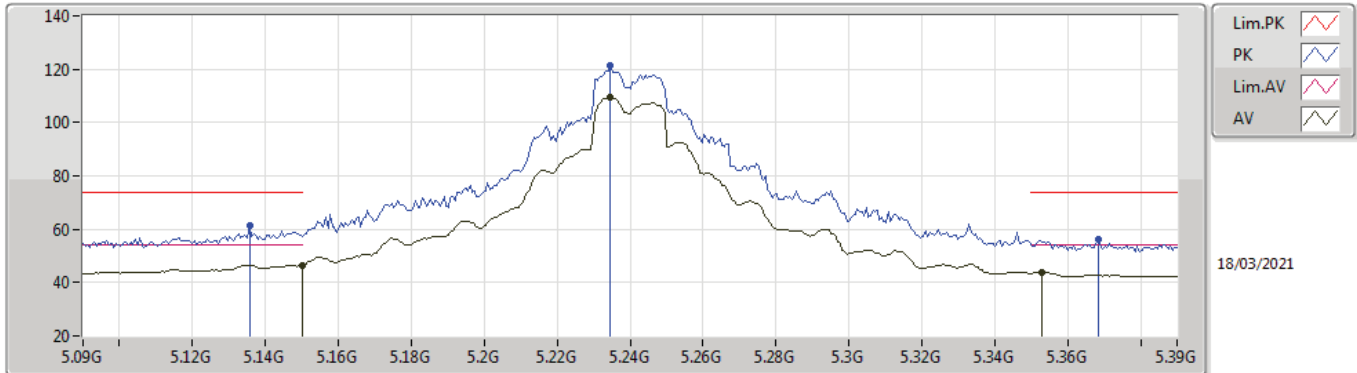


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1392G	53.68	54.00	-0.32	2.55	3	Vertical	355	2.69	-	51.13	32.00	5.47	34.92
AV	5.2388G	115.11	Inf	-Inf	2.11	3	Vertical	355	2.69	-	113.00	31.47	5.54	34.90
AV	5.3582G	48.65	54.00	-5.35	2.13	3	Vertical	355	2.69	-	46.52	31.35	5.66	34.88
PK	5.1386G	67.13	74.00	-6.87	2.55	3	Vertical	355	2.69	-	64.58	32.00	5.47	34.92
PK	5.237G	124.74	Inf	-Inf	2.12	3	Vertical	355	2.69	-	122.62	31.48	5.54	34.90
PK	5.3576G	63.04	74.00	-10.96	2.13	3	Vertical	355	2.69	-	60.91	31.35	5.66	34.88



802.11ax HEW20_Nss1,(MCS0)_4TX

5240MHz_TX

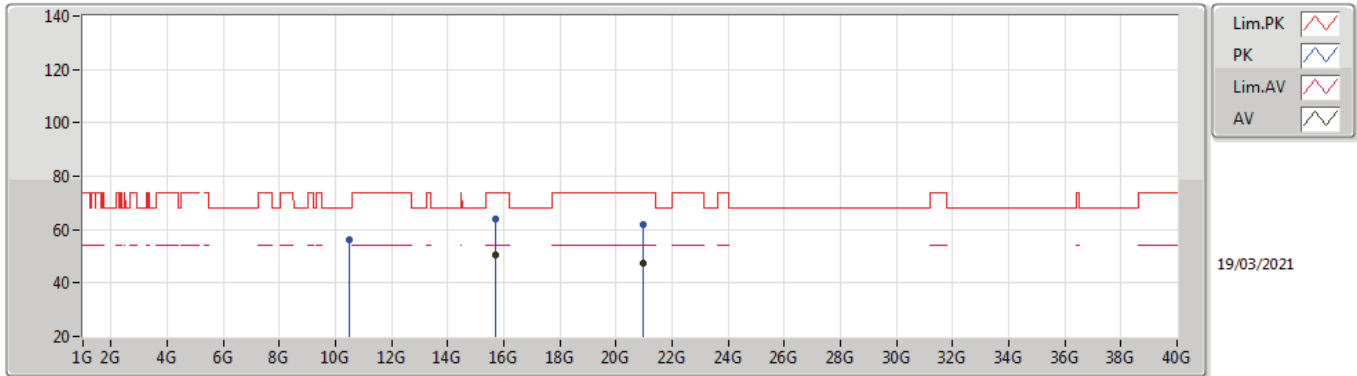


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	46.52	54.00	-7.48	2.55	3	Horizontal	77	1.50	-	43.97	32.00	5.47	34.92
AV	5.2346G	109.69	Inf	-Inf	2.12	3	Horizontal	77	1.50	-	107.57	31.49	5.53	34.90
AV	5.3528G	44.03	54.00	-9.97	2.09	3	Horizontal	77	1.50	-	41.94	31.32	5.65	34.88
PK	5.1356G	61.35	74.00	-12.65	2.55	3	Horizontal	77	1.50	-	58.80	32.00	5.47	34.92
PK	5.2346G	121.13	Inf	-Inf	2.12	3	Horizontal	77	1.50	-	119.01	31.49	5.53	34.90
PK	5.3684G	56.10	74.00	-17.90	2.20	3	Horizontal	77	1.50	-	53.90	31.41	5.67	34.88



802.11ax HEW20_Nss1,(MCS0)_4TX

5240MHz_TX

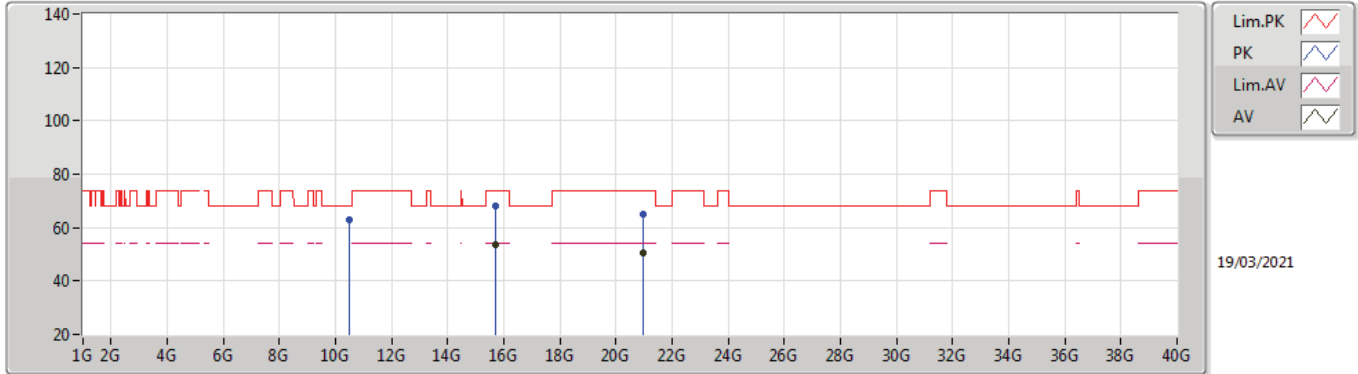


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.72424G	50.47	54.00	-3.53	12.77	3	Vertical	291	2.42	-	37.70	38.18	9.83	35.24
AV	20.9637G	47.41	54.00	-6.59	-13.56	3	Vertical	269	1.94	-	60.97	38.85	11.49	54.36
PK	10.47592G	56.43	68.20	-11.77	12.70	3	Vertical	212	1.50	-	43.73	39.83	7.97	35.10
PK	15.72328G	64.17	74.00	-9.83	12.77	3	Vertical	291	2.42	-	51.40	38.18	9.83	35.24
PK	20.9723G	61.86	74.00	-12.14	-13.56	3	Vertical	269	1.94	-	75.42	38.86	11.49	54.37



802.11ax HEW20_Nss1,(MCS0)_4TX

5240MHz_TX

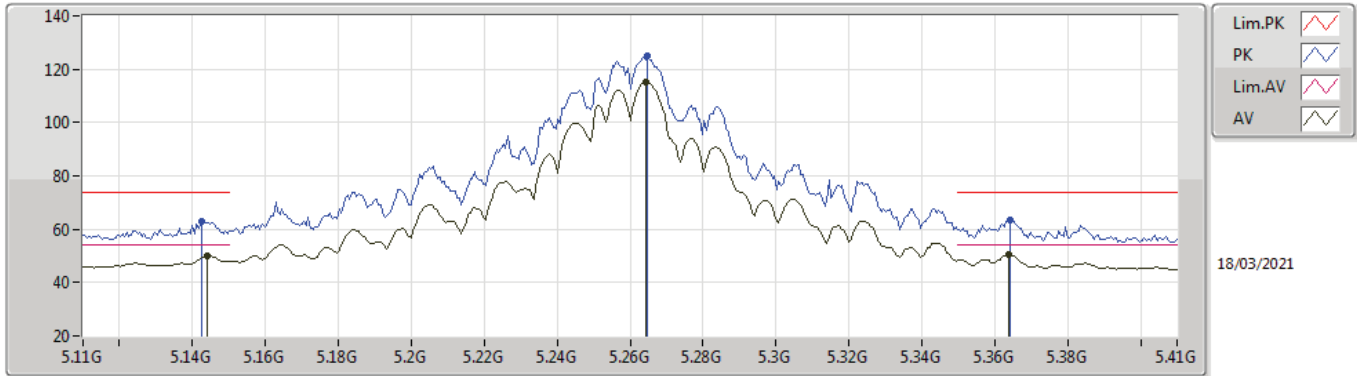


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.72528G	53.63	54.00	-0.37	12.76	3	Horizontal	268	1.46	-	40.87	38.17	9.83	35.24
AV	20.9577G	50.76	54.00	-3.24	-13.57	3	Horizontal	342	1.61	-	64.33	38.84	11.49	54.36
PK	10.48064G	63.01	68.20	-5.19	12.72	3	Horizontal	321	1.92	-	50.29	39.84	7.97	35.09
PK	15.72404G	68.27	74.00	-5.73	12.77	3	Horizontal	268	1.46	-	55.50	38.18	9.83	35.24
PK	20.978G	64.78	74.00	-9.22	-13.55	3	Horizontal	342	1.61	-	78.33	38.87	11.50	54.38



802.11ax HEW20_Nss1,(MCS0)_4TX

5260MHz_TX

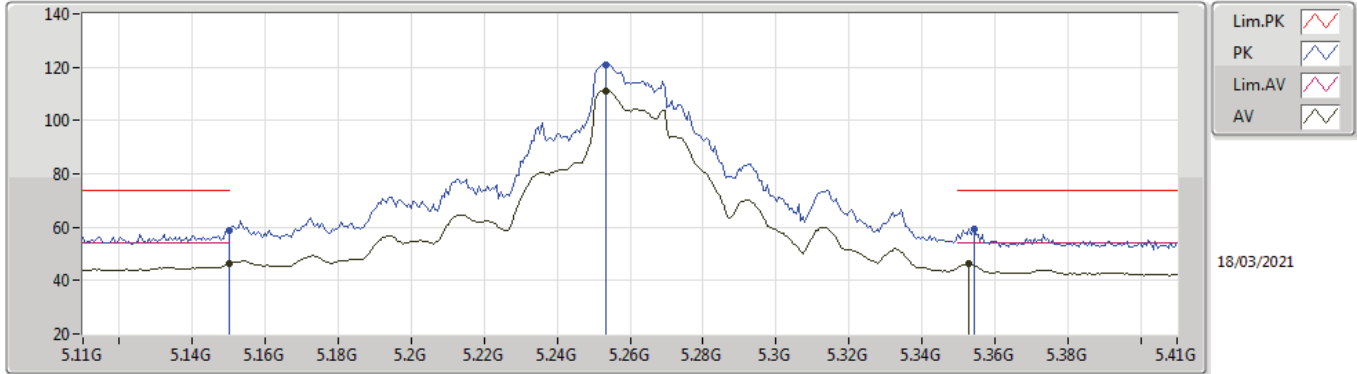


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1442G	50.05	54.00	-3.95	2.55	3	Vertical	340	2.96	-	47.50	32.00	5.47	34.92
AV	5.2642G	114.97	Inf	-Inf	2.03	3	Vertical	340	2.96	-	112.94	31.37	5.56	34.90
AV	5.3638G	50.43	54.00	-3.57	2.16	3	Vertical	340	2.96	-	48.27	31.38	5.66	34.88
PK	5.1424G	62.96	74.00	-11.04	2.55	3	Vertical	340	2.96	-	60.41	32.00	5.47	34.92
PK	5.2648G	125.11	Inf	-Inf	2.03	3	Vertical	340	2.96	-	123.08	31.37	5.56	34.90
PK	5.3644G	63.37	74.00	-10.63	2.17	3	Vertical	340	2.96	-	61.20	31.39	5.66	34.88



802.11ax HEW20_Nss1,(MCS0)_4TX

5260MHz_TX

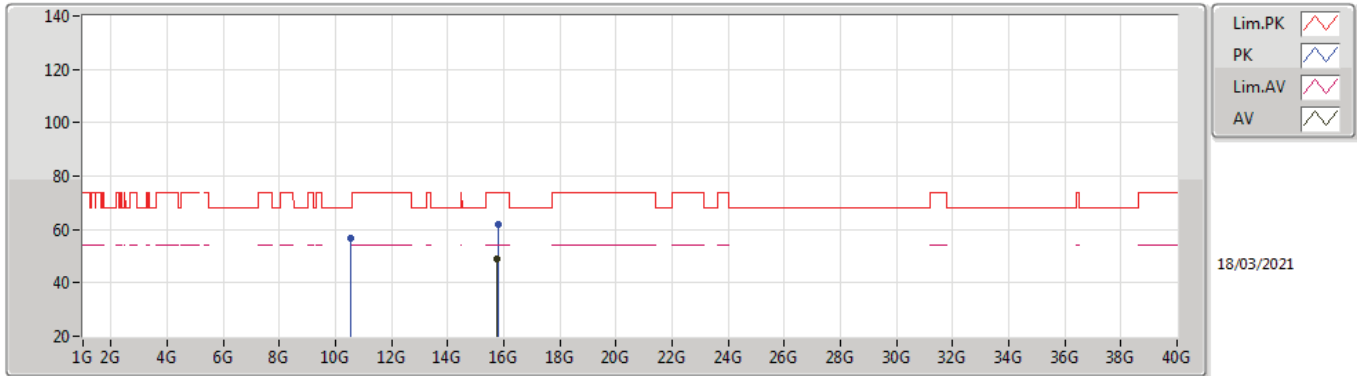


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	46.36	54.00	-7.64	2.55	3	Horizontal	252	2.32	-	43.81	32.00	5.47	34.92
AV	5.2534G	111.23	Inf	-Inf	2.04	3	Horizontal	252	2.32	-	109.19	31.39	5.55	34.90
AV	5.353G	46.24	54.00	-7.76	2.09	3	Horizontal	252	2.32	-	44.15	31.32	5.65	34.88
PK	5.15G	58.78	74.00	-15.22	2.55	3	Horizontal	252	2.32	-	56.23	32.00	5.47	34.92
PK	5.2534G	121.06	Inf	-Inf	2.04	3	Horizontal	252	2.32	-	119.02	31.39	5.55	34.90
PK	5.3542G	59.23	74.00	-14.77	2.10	3	Horizontal	252	2.32	-	57.13	31.33	5.65	34.88



802.11ax HEW20_Nss1,(MCS0)_4TX

5260MHz_TX

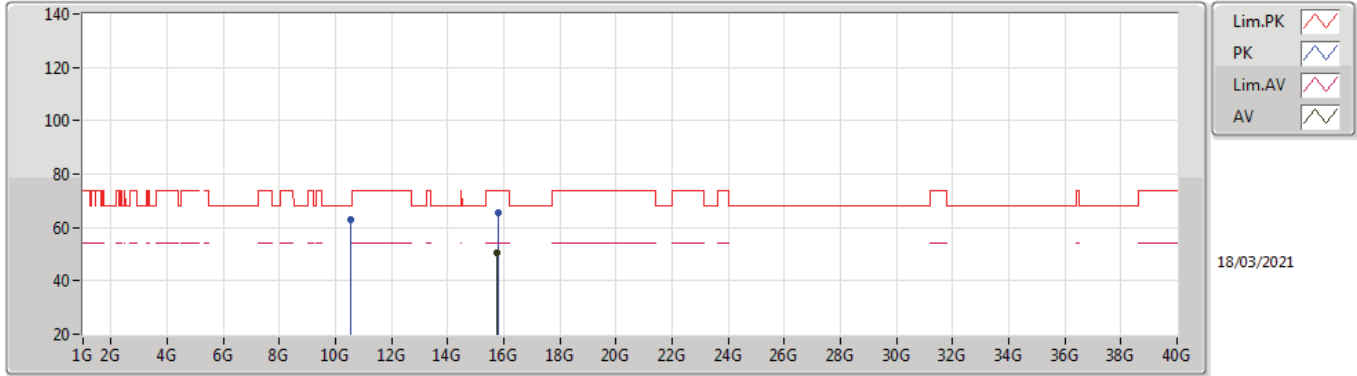


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.7785G	49.10	54.00	-4.90	12.48	3	Vertical	289	2.45	-	36.62	37.91	9.84	35.27
PK	10.51766G	56.87	68.20	-11.33	12.81	3	Vertical	199	1.46	-	44.06	39.90	7.98	35.07
PK	15.77922G	61.76	74.00	-12.24	12.46	3	Vertical	289	2.45	-	49.30	37.90	9.84	35.28



802.11ax HEW20_Nss1,(MCS0)_4TX

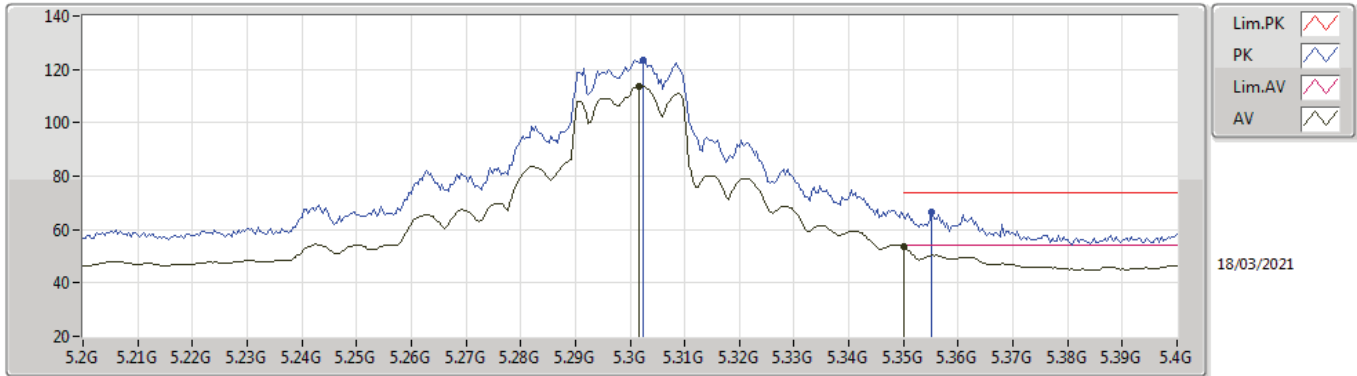
5260MHz_TX



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	15.77094G	50.41	54.00	-3.59	12.52	3	Horizontal	267	1.50	-	37.89	37.95	9.84	35.27
PK	10.51664G	63.10	68.20	-5.10	12.81	3	Horizontal	319	1.98	-	50.29	39.90	7.98	35.07
PK	15.79134G	65.45	74.00	-8.55	12.41	3	Horizontal	267	1.50	-	53.04	37.84	9.85	35.28

802.11ax HEW20_Nss1,(MCS0)_4TX

5300MHz_TX

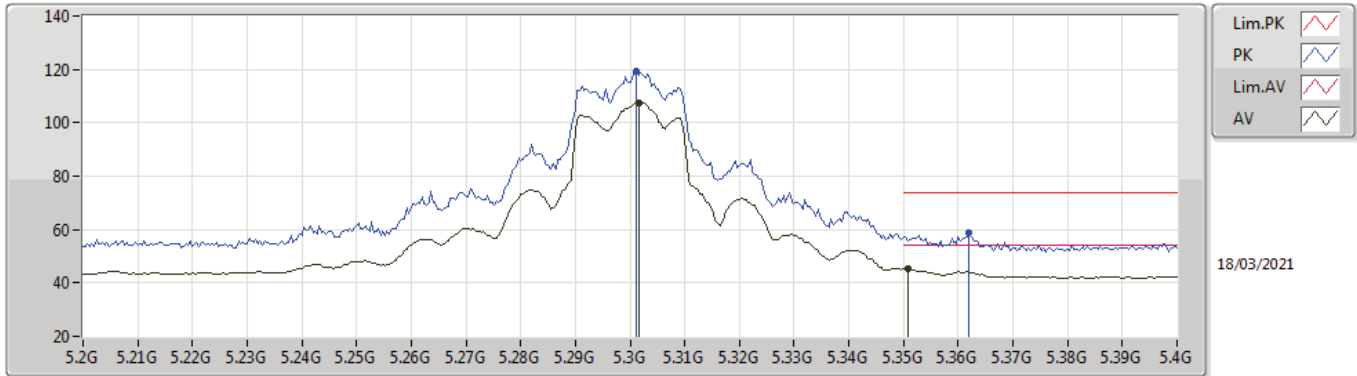


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3016G	113.73	Inf	-Inf	2.01	3	Vertical	330	2.30	-	111.72	31.30	5.60	34.89
AV	5.35G	53.43	54.00	-0.57	2.07	3	Vertical	330	2.30	-	51.36	31.30	5.65	34.88
PK	5.3024G	123.43	Inf	-Inf	2.01	3	Vertical	330	2.30	-	121.42	31.30	5.60	34.89
PK	5.3552G	66.36	74.00	-7.64	2.11	3	Vertical	330	2.30	-	64.25	31.33	5.66	34.88



802.11ax HEW20_Nss1,(MCS0)_4TX

5300MHz_TX

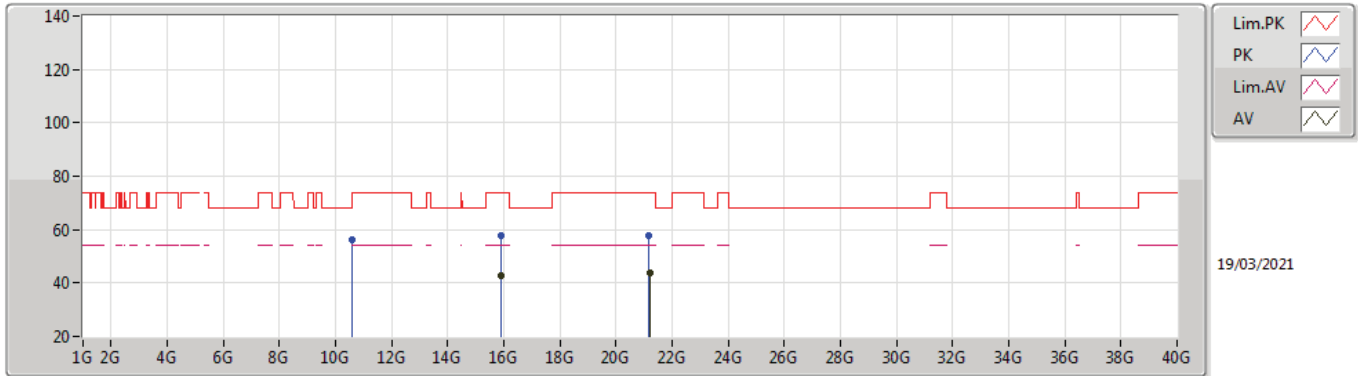


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3016G	107.65	Inf	-Inf	2.01	3	Horizontal	82	1.71	-	105.64	31.30	5.60	34.89
AV	5.3508G	45.34	54.00	-8.66	2.07	3	Horizontal	82	1.71	-	43.27	31.30	5.65	34.88
PK	5.3012G	119.13	Inf	-Inf	2.01	3	Horizontal	82	1.71	-	117.12	31.30	5.60	34.89
PK	5.362G	58.58	74.00	-15.42	2.15	3	Horizontal	82	1.71	-	56.43	31.37	5.66	34.88



802.11ax HEW20_Nss1,(MCS0)_4TX

5300MHz_TX

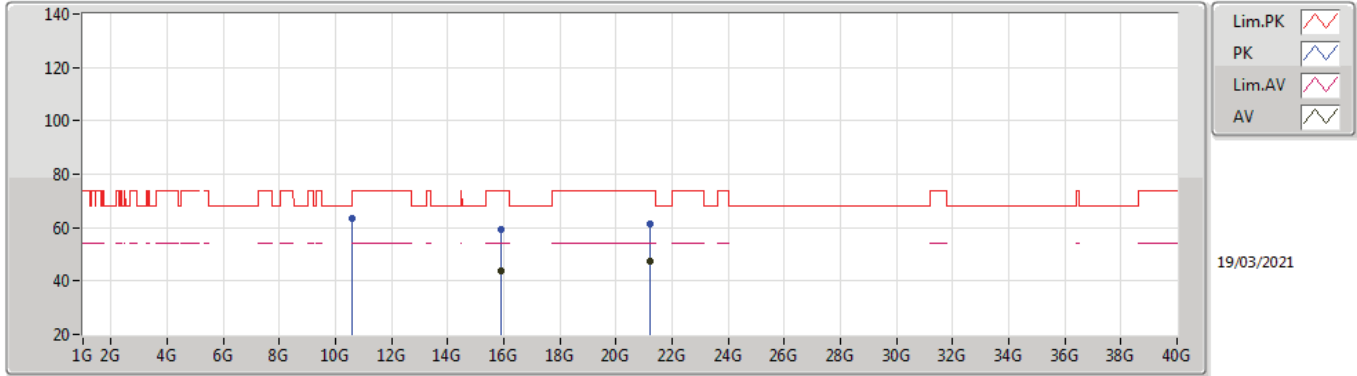


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	10.5982G	56.41	68.20	-11.79	12.85	3	Vertical	242	1.50	-	43.56	39.90	8.01	35.06
PK	15.89612G	57.67	74.00	-16.33	12.31	3	Vertical	290	2.42	-	45.36	37.80	9.87	35.36
AV	15.89564G	42.67	54.00	-11.33	12.31	3	Vertical	290	2.42	-	30.36	37.80	9.87	35.36
PK	21.18554G	57.78	74.00	-16.22	-13.46	3	Vertical	267	1.91	-	71.24	38.94	11.54	54.40
AV	21.19538G	43.65	54.00	-10.35	-13.46	3	Vertical	267	1.91	-	57.11	38.94	11.54	54.40



802.11ax HEW20_Nss1,(MCS0)_4TX

5300MHz_TX

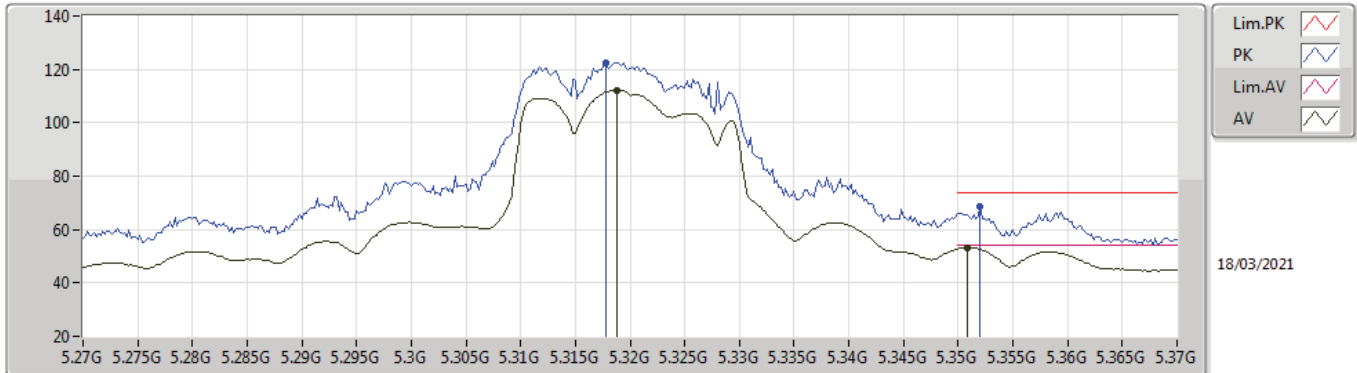


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	10.60464G	63.33	74.00	-10.67	12.86	3	Horizontal	316	2.01	-	50.47	39.91	8.01	35.06
PK	15.89708G	59.24	74.00	-14.76	12.31	3	Horizontal	264	1.50	-	46.93	37.80	9.87	35.36
AV	15.8962G	43.70	54.00	-10.30	12.31	3	Horizontal	264	1.50	-	31.39	37.80	9.87	35.36
PK	21.2014G	61.47	74.00	-12.53	-13.46	3	Horizontal	351.9	1.74	-	74.93	38.94	11.54	54.40
AV	21.1998G	47.41	54.00	-6.59	-13.46	3	Horizontal	351.9	1.74	-	60.87	38.94	11.54	54.40



802.11ax HEW20_Nss1,(MCS0)_4TX

5320MHz_TX

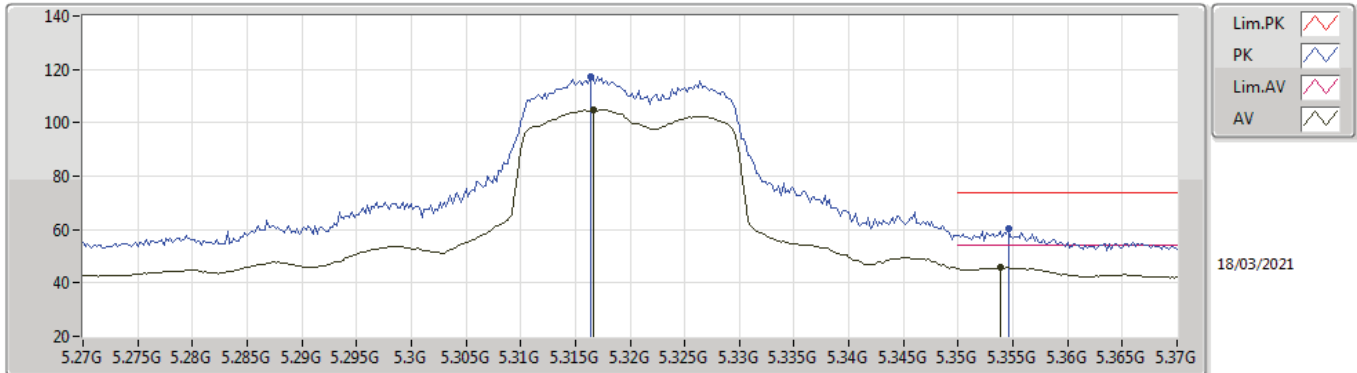


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3188G	112.19	Inf	-Inf	2.03	3	Vertical	331	2.54	-	110.16	31.30	5.62	34.89
AV	5.3508G	53.34	54.00	-0.66	2.07	3	Vertical	331	2.54	-	51.27	31.30	5.65	34.88
PK	5.3178G	122.64	Inf	-Inf	2.03	3	Vertical	331	2.54	-	120.61	31.30	5.62	34.89
PK	5.352G	68.42	74.00	-5.58	2.08	3	Vertical	331	2.54	-	66.34	31.31	5.65	34.88



802.11ax HEW20_Nss1,(MCS0)_4TX

5320MHz_TX

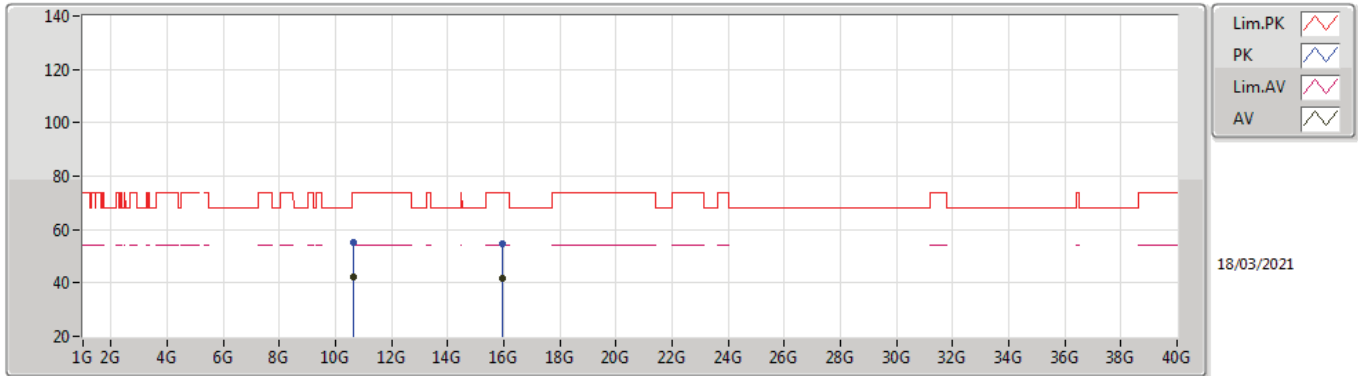


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3166G	104.76	Inf	-Inf	2.03	3	Horizontal	77	2.74	-	102.73	31.30	5.62	34.89
AV	5.3538G	45.77	54.00	-8.23	2.09	3	Horizontal	77	2.74	-	43.68	31.32	5.65	34.88
PK	5.3164G	117.28	Inf	-Inf	2.03	3	Horizontal	77	2.74	-	115.25	31.30	5.62	34.89
PK	5.3546G	60.13	74.00	-13.87	2.10	3	Horizontal	77	2.74	-	58.03	31.33	5.65	34.88



802.11ax HEW20_Nss1,(MCS0)_4TX

5320MHz_TX

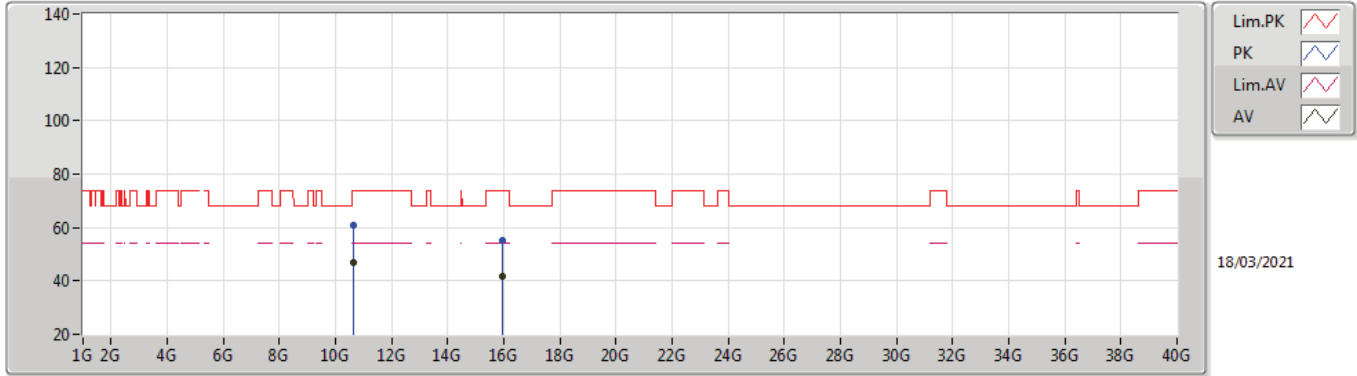


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.64456G	42.34	54.00	-11.66	12.97	3	Vertical	196	1.30	-	29.37	39.99	8.03	35.05
AV	15.96028G	41.83	54.00	-12.17	12.29	3	Vertical	321	1.45	-	29.54	37.80	9.89	35.40
PK	10.63984G	55.07	74.00	-18.93	12.95	3	Vertical	196	1.30	-	42.12	39.98	8.02	35.05
PK	15.9682G	54.83	74.00	-19.17	12.28	3	Vertical	321	1.45	-	42.55	37.80	9.89	35.41



802.11ax HEW20_Nss1,(MCS0)_4TX

5320MHz_TX

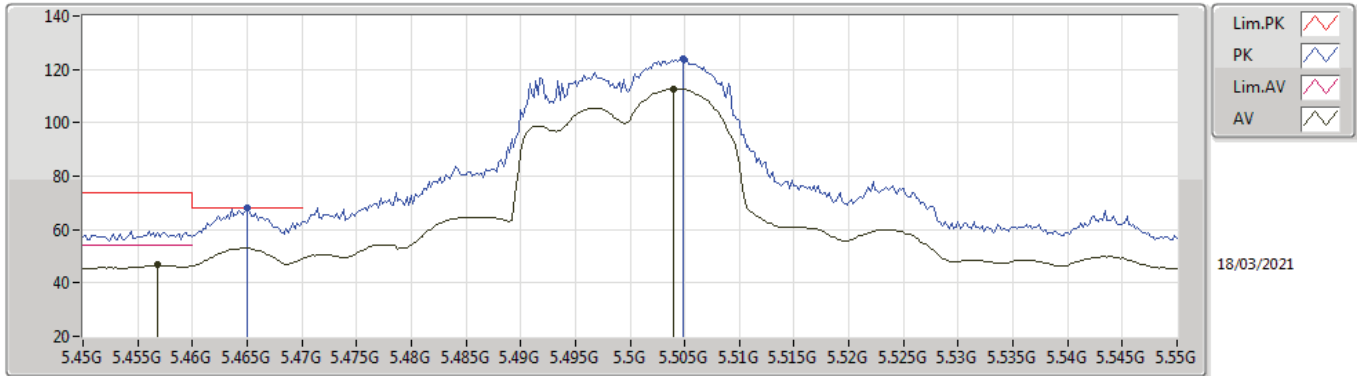


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.63884G	46.65	54.00	-7.35	12.95	3	Horizontal	325	1.94	-	33.70	39.98	8.02	35.05
AV	15.96764G	41.80	54.00	-12.20	12.28	3	Horizontal	50	1.50	-	29.52	37.80	9.89	35.41
PK	10.64188G	60.68	74.00	-13.32	12.95	3	Horizontal	325	1.94	-	47.73	39.98	8.02	35.05
PK	15.95828G	55.13	74.00	-18.87	12.29	3	Horizontal	50	1.50	-	42.84	37.80	9.89	35.40



802.11ax HEW20_Nss1,(MCS0)_4TX

5500MHz_TX

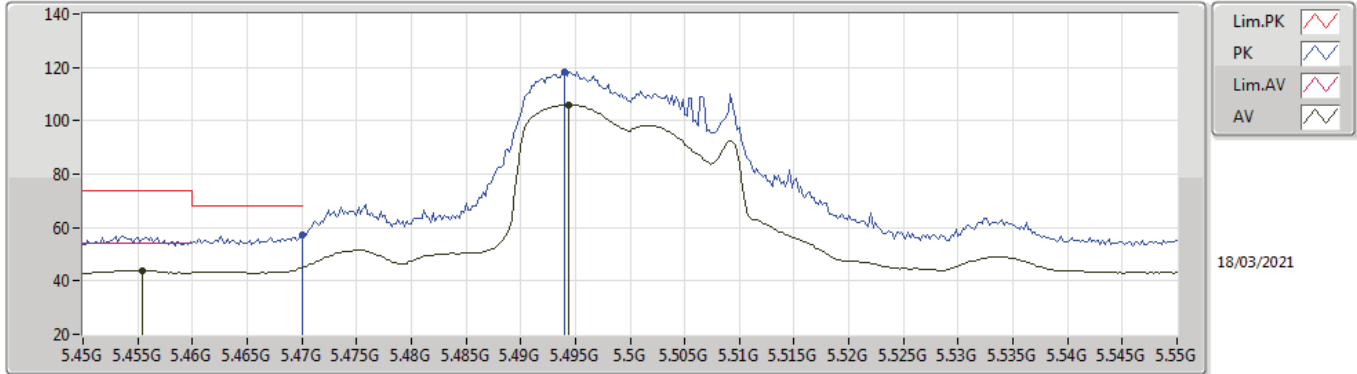


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4568G	46.67	54.00	-7.33	2.67	3	Vertical	342	3.00	-	44.00	31.81	5.73	34.87
AV	5.504G	112.70	Inf	-Inf	2.79	3	Vertical	342	3.00	-	109.91	31.90	5.75	34.86
PK	5.465G	67.87	68.20	-0.33	2.69	3	Vertical	342	3.00	-	65.18	31.83	5.73	34.87
PK	5.5048G	124.01	Inf	-Inf	2.79	3	Vertical	342	3.00	-	121.22	31.90	5.75	34.86



802.11ax HEW20_Nss1,(MCS0)_4TX

5500MHz_TX

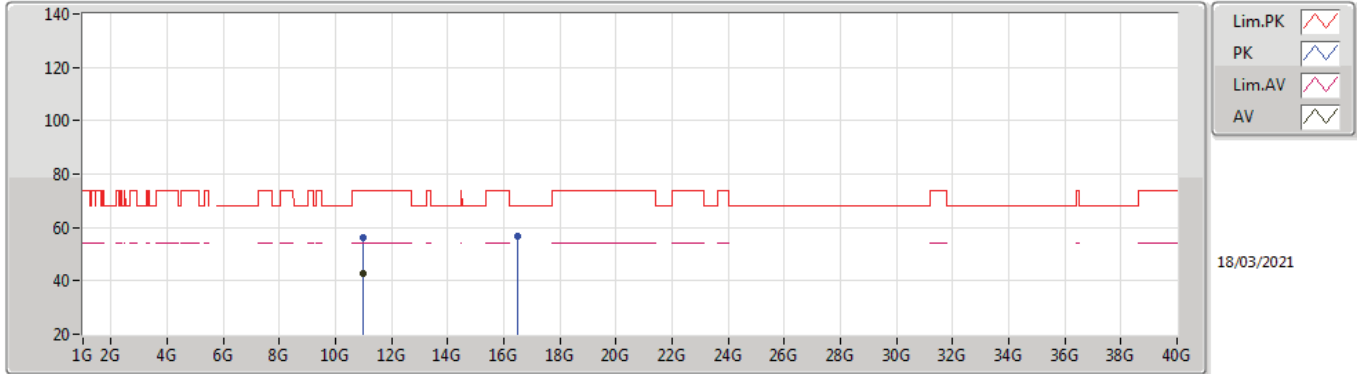


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4554G	44.01	54.00	-9.99	2.67	3	Horizontal	251	1.81	-	41.34	31.81	5.73	34.87
AV	5.4944G	105.95	Inf	-Inf	2.78	3	Horizontal	251	1.81	-	103.17	31.89	5.75	34.86
PK	5.47G	57.29	68.20	-10.91	2.72	3	Horizontal	251	1.81	-	54.57	31.84	5.74	34.86
PK	5.494G	118.47	Inf	-Inf	2.78	3	Horizontal	251	1.81	-	115.69	31.89	5.75	34.86



802.11ax HEW20_Nss1,(MCS0)_4TX

5500MHz_TX

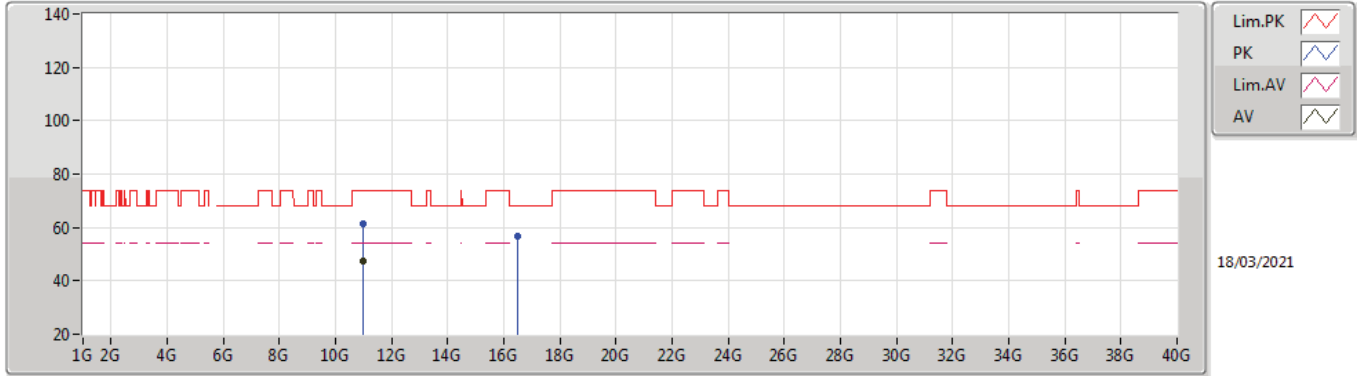


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.0048G	42.53	54.00	-11.47	13.43	3	Vertical	203	1.50	-	29.10	40.28	8.15	35.00
PK	11.0021G	56.23	74.00	-17.77	13.44	3	Vertical	203	1.50	-	42.79	40.29	8.15	35.00
PK	16.48698G	56.89	68.20	-11.31	14.12	3	Vertical	56	2.42	-	42.77	38.96	10.05	34.89



802.11ax HEW20_Nss1,(MCS0)_4TX

5500MHz_TX

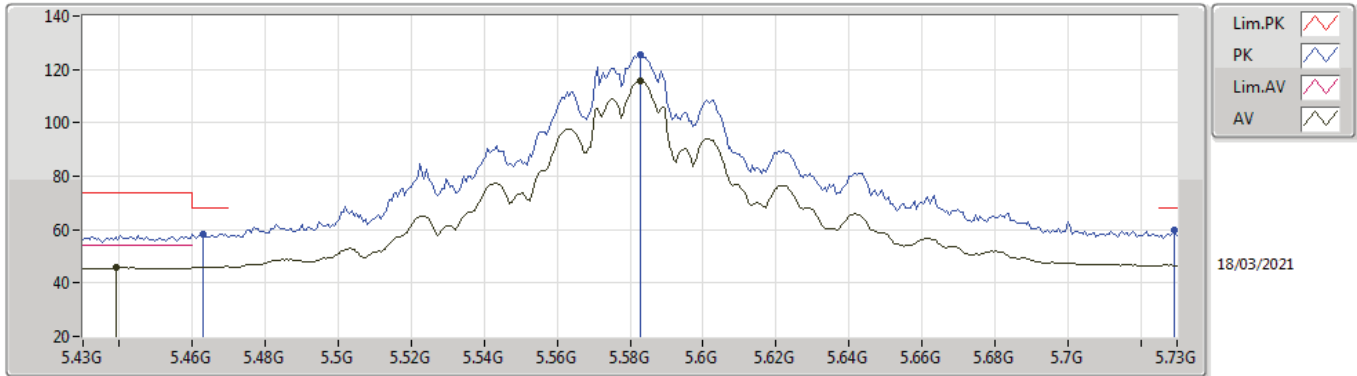


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.99754G	47.34	54.00	-6.66	13.45	3	Horizontal	316	1.50	-	33.89	40.30	8.15	35.00
PK	10.99946G	61.62	74.00	-12.38	13.45	3	Horizontal	316	1.50	-	48.17	40.30	8.15	35.00
PK	16.49802G	56.79	68.20	-11.41	14.16	3	Horizontal	136	1.50	-	42.63	38.99	10.05	34.88



802.11ax HEW20_Nss1,(MCS0)_4TX

5580MHz_TX

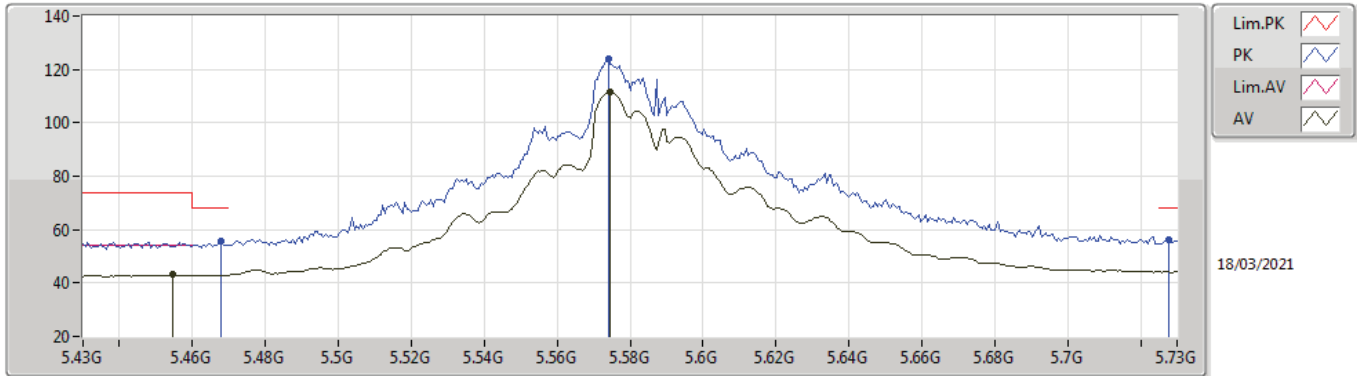


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.439G	45.88	54.00	-8.12	2.61	3	Vertical	346	2.32	-	43.27	31.76	5.72	34.87
AV	5.583G	115.57	Inf	-Inf	2.74	3	Vertical	346	2.32	-	112.83	31.83	5.79	34.88
PK	5.463G	58.40	68.20	-9.80	2.69	3	Vertical	346	2.32	-	55.71	31.83	5.73	34.87
PK	5.583G	125.67	Inf	-Inf	2.74	3	Vertical	346	2.32	-	122.93	31.83	5.79	34.88
PK	5.7294G	59.78	68.20	-8.42	2.89	3	Vertical	346	2.32	-	56.89	32.02	5.80	34.93



802.11ax HEW20_Nss1,(MCS0)_4TX

5580MHz_TX

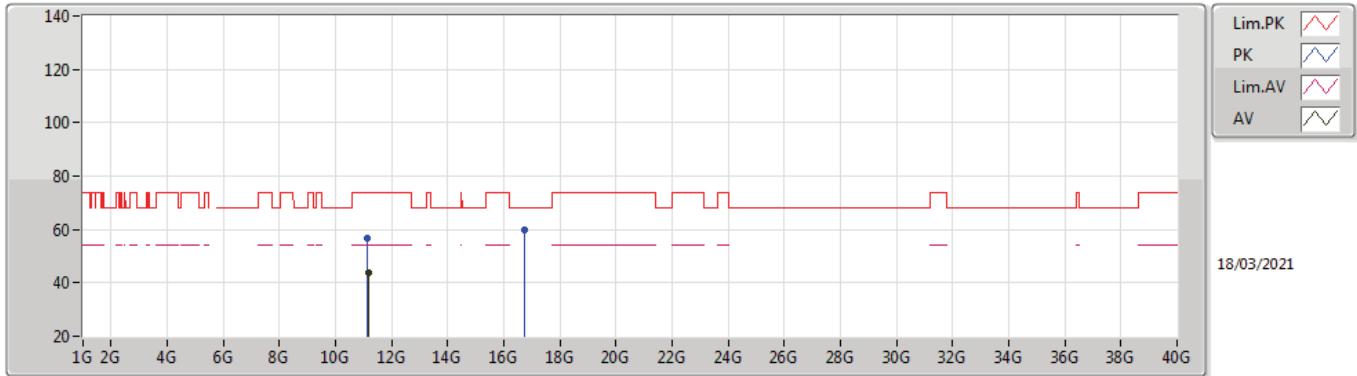


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4546G	43.02	54.00	-10.98	2.67	3	Horizontal	249	1.69	-	40.35	31.81	5.73	34.87
AV	5.5746G	111.30	Inf	-Inf	2.76	3	Horizontal	249	1.69	-	108.54	31.85	5.79	34.88
PK	5.4678G	55.53	68.20	-12.67	2.70	3	Horizontal	249	1.69	-	52.83	31.84	5.73	34.87
PK	5.574G	124.11	Inf	-Inf	2.76	3	Horizontal	249	1.69	-	121.35	31.85	5.79	34.88
PK	5.7276G	56.38	68.20	-11.82	2.88	3	Horizontal	249	1.69	-	53.50	32.01	5.80	34.93



802.11ax HEW20_Nss1,(MCS0)_4TX

5580MHz_TX

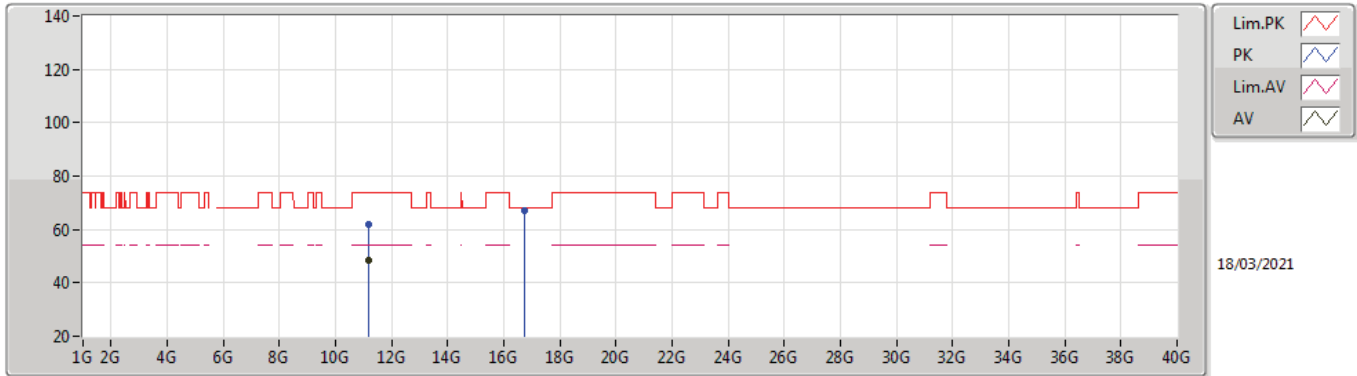


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.15664G	43.61	54.00	-10.39	13.07	3	Vertical	310	2.93	-	30.54	39.79	8.20	34.92
PK	11.15394G	56.82	74.00	-17.18	13.07	3	Vertical	310	2.93	-	43.75	39.79	8.20	34.92
PK	16.7517G	59.90	68.20	-8.30	15.39	3	Vertical	211	1.17	-	44.51	39.95	10.13	34.69



802.11ax HEW20_Nss1,(MCS0)_4TX

5580MHz_TX

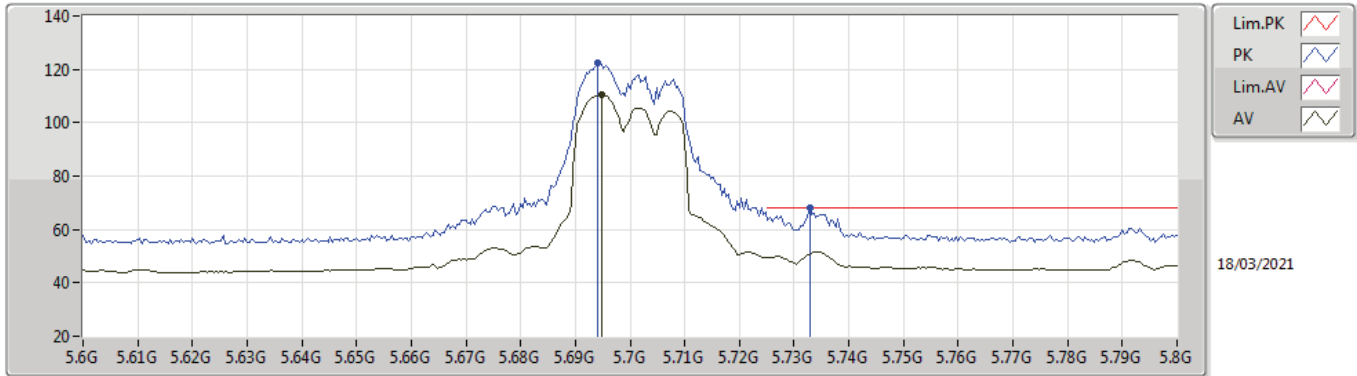


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.1558G	48.66	54.00	-5.34	13.07	3	Horizontal	326	1.50	-	35.59	39.79	8.20	34.92
PK	11.16546G	61.88	74.00	-12.12	13.07	3	Horizontal	326	1.50	-	48.81	39.77	8.21	34.91
PK	16.74894G	67.27	68.20	-0.93	15.38	3	Horizontal	264	1.49	-	51.89	39.95	10.12	34.69



802.11ax HEW20_Nss1,(MCS0)_4TX

5700MHz_TX

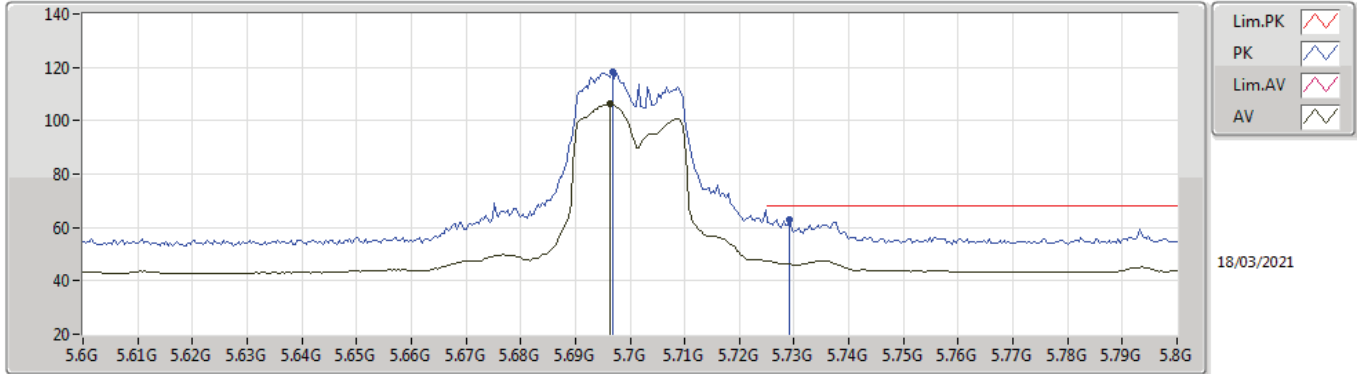


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.6948G	110.63	Inf	-Inf	2.77	3	Vertical	332	1.30	-	107.86	31.89	5.80	34.92
PK	5.694G	122.24	Inf	-Inf	2.77	3	Vertical	332	1.30	-	119.47	31.89	5.80	34.92
PK	5.7328G	67.95	68.20	-0.25	2.90	3	Vertical	332	1.30	-	65.05	32.03	5.80	34.93



802.11ax HEW20_Nss1,(MCS0)_4TX

5700MHz_TX

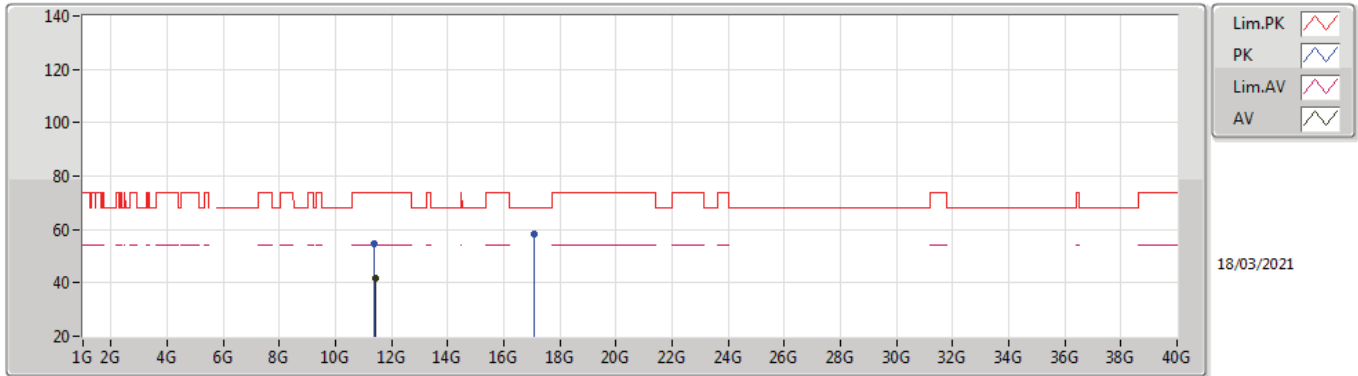


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.6964G	106.16	Inf	-Inf	2.77	3	Horizontal	260	2.55	-	103.39	31.89	5.80	34.92
PK	5.6968G	118.27	Inf	-Inf	2.77	3	Horizontal	260	2.55	-	115.50	31.89	5.80	34.92
PK	5.7292G	63.05	68.20	-5.15	2.89	3	Horizontal	260	2.55	-	60.16	32.02	5.80	34.93



802.11ax HEW20_Nss1,(MCS0)_4TX

5700MHz_TX

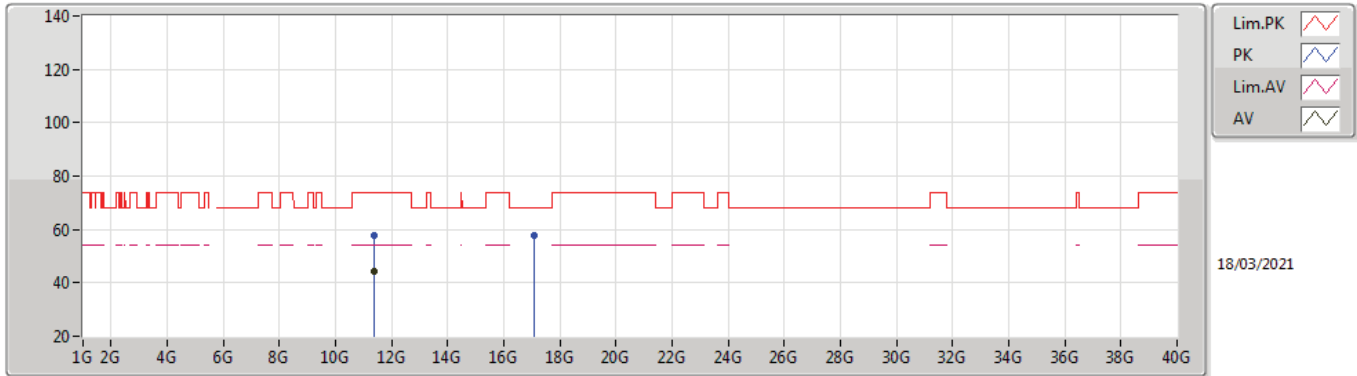


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.40916G	41.66	54.00	-12.34	13.51	3	Vertical	186	1.50	-	28.15	40.01	8.29	34.79
PK	11.3926G	54.79	74.00	-19.21	13.47	3	Vertical	186	1.50	-	41.32	39.98	8.29	34.80
PK	17.09708G	58.28	68.20	-9.92	15.69	3	Vertical	180	1.68	-	42.59	40.01	10.23	34.55



802.11ax HEW20_Nss1,(MCS0)_4TX

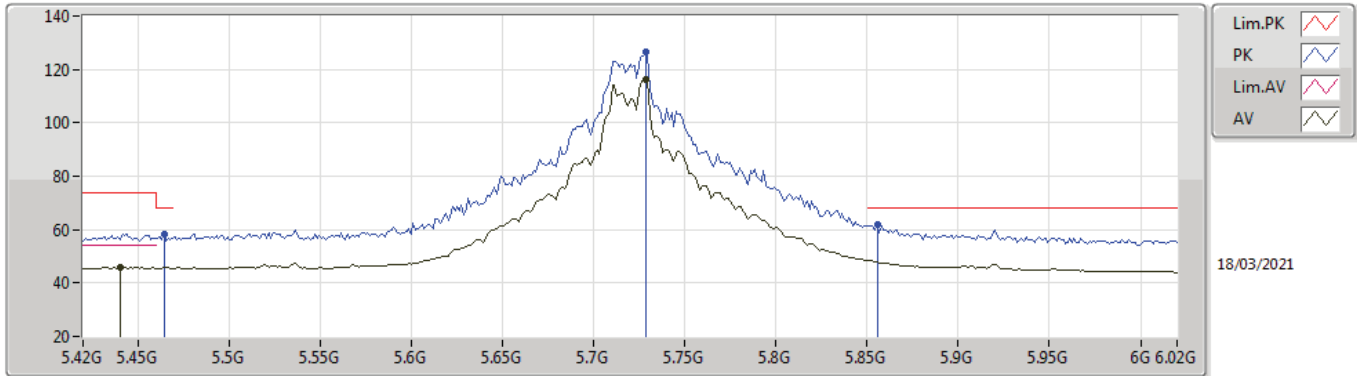
5700MHz_TX



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	11.39664G	44.08	54.00	-9.92	13.49	3	Horizontal	324	1.50	-	30.59	39.99	8.29	34.79
PK	11.39704G	57.78	74.00	-16.22	13.49	3	Horizontal	324	1.50	-	44.29	39.99	8.29	34.79
PK	17.10548G	58.01	68.20	-10.19	15.68	3	Horizontal	317	2.77	-	42.33	40.00	10.23	34.55



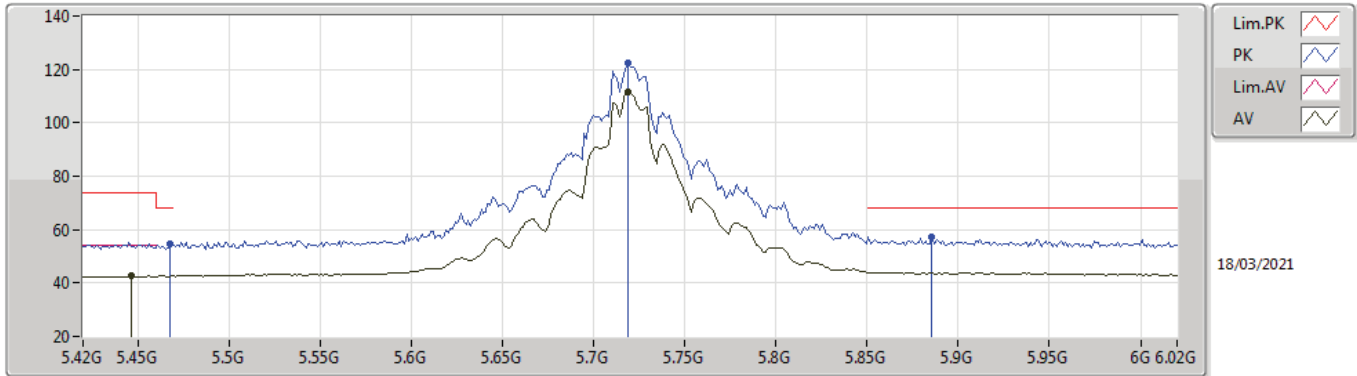
802.11ax HEW20_Nss1,(MCS0)_4TX
5720MHz Straddle 5.47-5.725GHz_TX



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	5.4404G	45.75	54.00	-8.25	2.61	3	Vertical	332	2.49	-	43.14	31.76	5.72	34.87
AV	5.7284G	116.36	Inf	-Inf	2.88	3	Vertical	332	2.49	-	113.48	32.01	5.80	34.93
PK	5.4644G	58.27	68.20	-9.93	2.69	3	Vertical	332	2.49	-	55.58	31.83	5.73	34.87
PK	5.7284G	126.49	Inf	-Inf	2.88	3	Vertical	332	2.49	-	123.61	32.01	5.80	34.93
PK	5.8556G	61.96	68.20	-6.24	3.27	3	Vertical	332	2.49	-	58.69	32.41	5.83	34.97



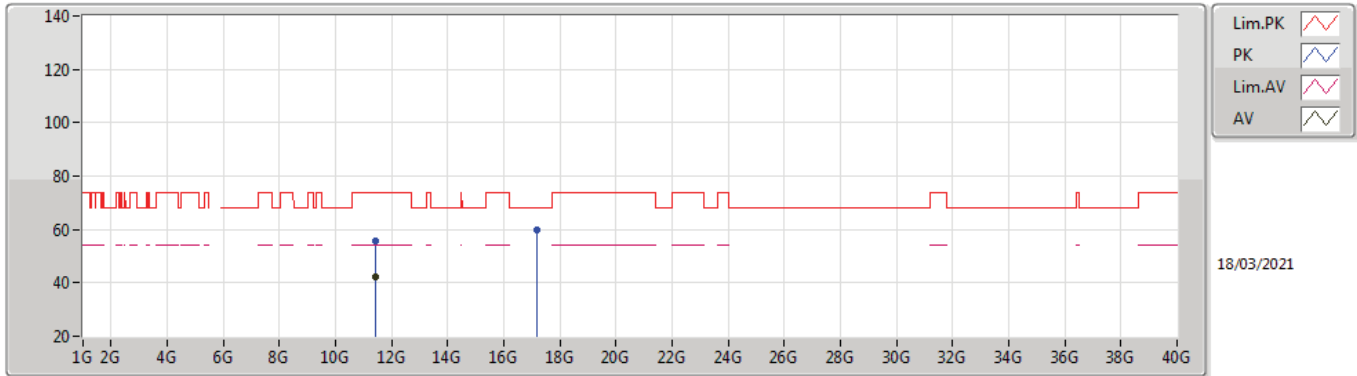
802.11ax HEW20_Nss1,(MCS0)_4TX
5720MHz Straddle 5.47-5.725GHz_TX



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	5.4464G	42.57	54.00	-11.43	2.64	3	Horizontal	245	1.50	-	39.93	31.79	5.72	34.87
AV	5.7188G	111.54	Inf	-Inf	2.85	3	Horizontal	245	1.50	-	108.69	31.98	5.80	34.93
PK	5.468G	54.63	68.20	-13.57	2.70	3	Horizontal	245	1.50	-	51.93	31.84	5.73	34.87
PK	5.7188G	122.56	Inf	-Inf	2.85	3	Horizontal	245	1.50	-	119.71	31.98	5.80	34.93
PK	5.8856G	57.27	68.20	-10.93	3.33	3	Horizontal	245	1.50	-	53.94	32.47	5.84	34.98



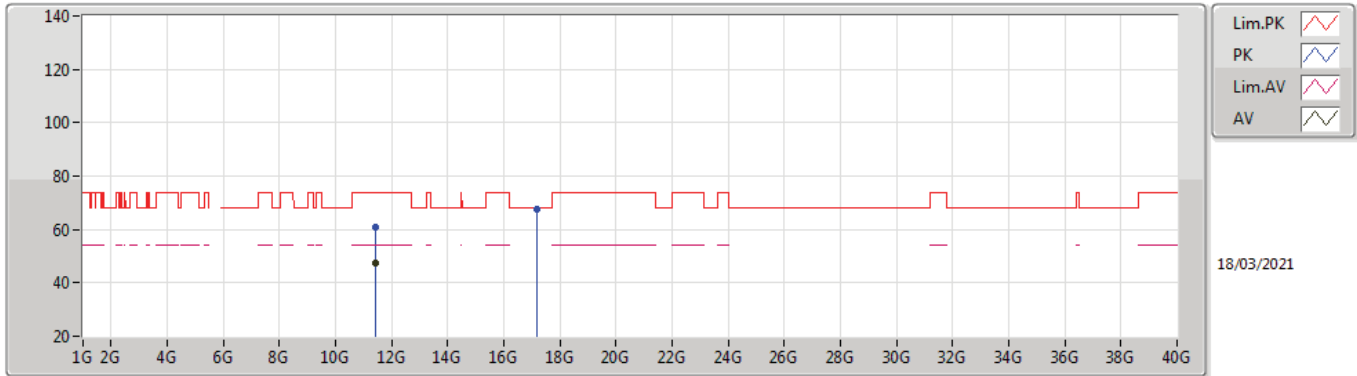
802.11ax HEW20_Nss1,(MCS0)_4TX
5720MHz Straddle 5.47-5.725GHz_TX



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	11.43916G	42.35	54.00	-11.65	13.57	3	Vertical	186	1.50	-	28.78	40.04	8.30	34.77
PK	11.43628G	55.64	74.00	-18.36	13.57	3	Vertical	186	1.50	-	42.07	40.04	8.30	34.77
PK	17.16416G	59.73	68.20	-8.47	15.67	3	Vertical	290	2.33	-	44.06	40.00	10.25	34.58



802.11ax HEW20_Nss1,(MCS0)_4TX
5720MHz Straddle 5.47-5.725GHz_TX

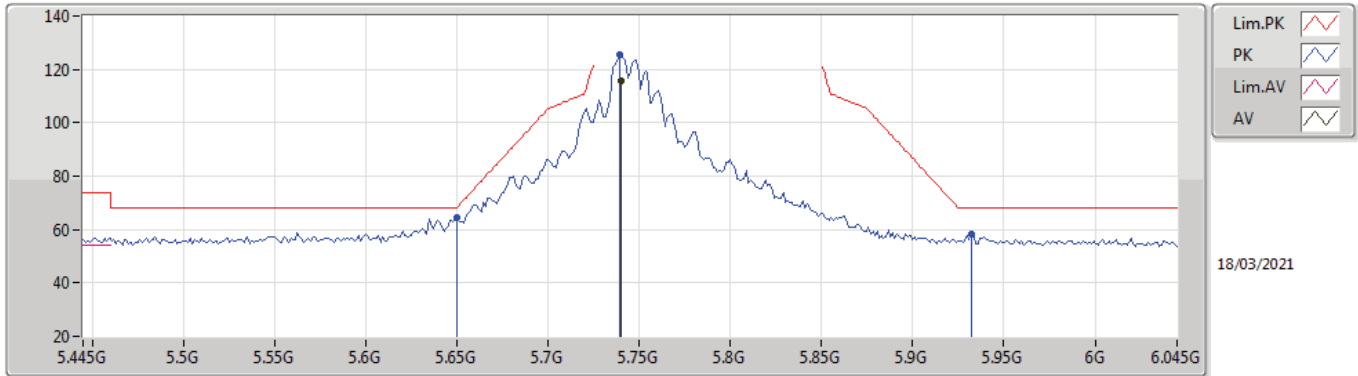


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.44508G	47.55	54.00	-6.45	13.59	3	Horizontal	323	1.50	-	33.96	40.05	8.31	34.77
PK	11.43672G	60.84	74.00	-13.16	13.57	3	Horizontal	323	1.50	-	47.27	40.04	8.30	34.77
PK	17.15756G	67.51	68.20	-0.69	15.67	3	Horizontal	337	1.76	-	51.84	40.00	10.25	34.58



802.11ax HEW20_Nss1,(MCS0)_4TX

5745MHz_TX

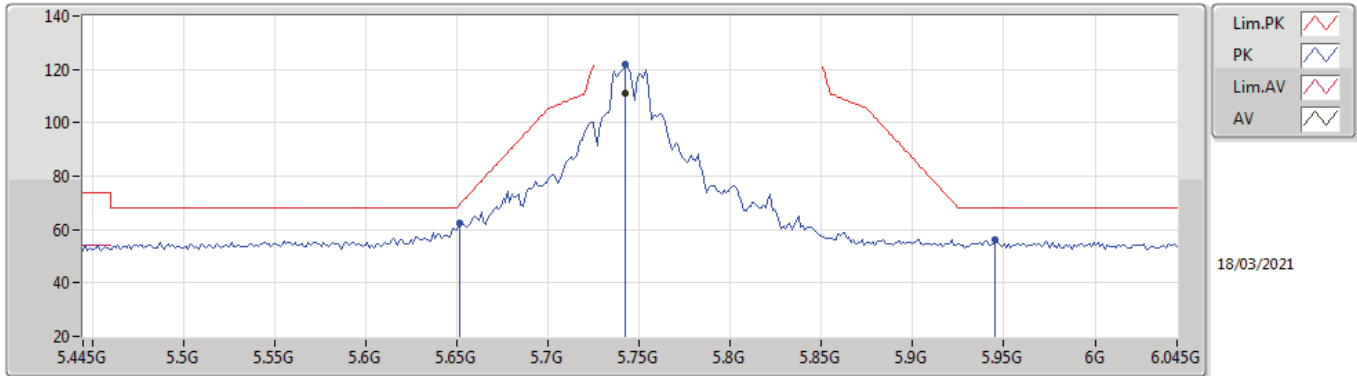


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7402G	115.73	Inf	-Inf	2.93	3	Vertical	325	1.56	-	112.80	32.06	5.80	34.93
PK	5.6502G	64.33	68.35	-4.02	2.69	3	Vertical	325	1.56	-	61.64	31.80	5.80	34.91
PK	5.739G	125.60	Inf	-Inf	2.93	3	Vertical	325	1.56	-	122.67	32.06	5.80	34.93
PK	5.9322G	58.04	68.20	-10.16	3.44	3	Vertical	325	1.56	-	54.60	32.56	5.87	34.99



802.11ax HEW20_Nss1,(MCS0)_4TX

5745MHz_TX

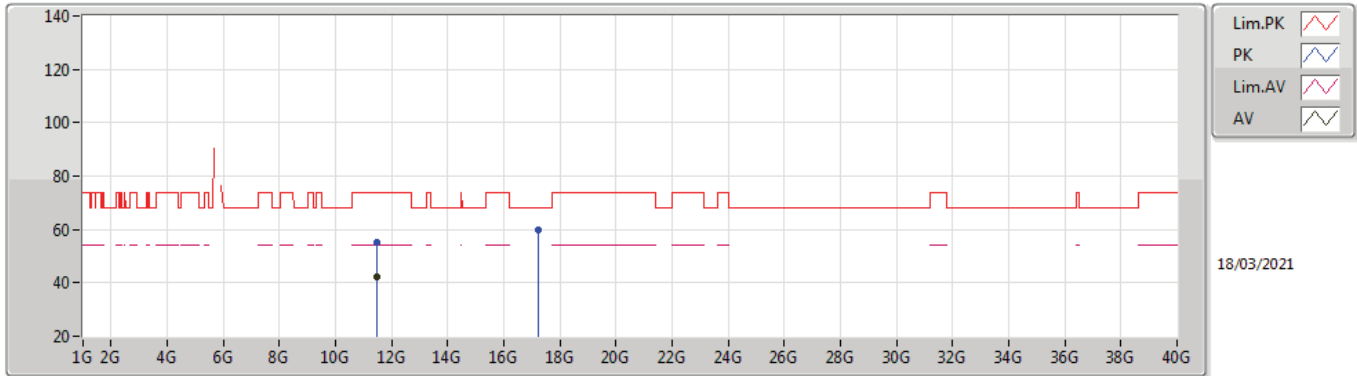


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7426G	111.21	Inf	-Inf	2.94	3	Horizontal	247	1.50	-	108.27	32.07	5.80	34.93
PK	5.6514G	62.17	69.24	-7.07	2.69	3	Horizontal	247	1.50	-	59.48	31.80	5.80	34.91
PK	5.7426G	121.69	Inf	-Inf	2.94	3	Horizontal	247	1.50	-	118.75	32.07	5.80	34.93
PK	5.9454G	55.97	68.20	-12.23	3.47	3	Horizontal	247	1.50	-	52.50	32.59	5.87	34.99



802.11ax HEW20_Nss1,(MCS0)_4TX

5745MHz_TX

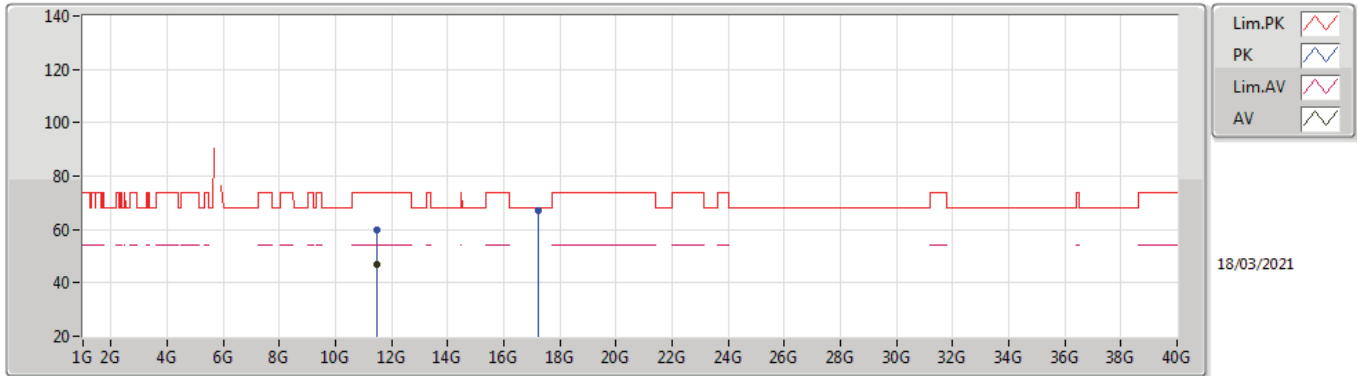


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.49012G	42.34	54.00	-11.66	13.66	3	Vertical	176	1.63	-	28.68	40.09	8.32	34.75
PK	11.48934G	54.98	74.00	-19.02	13.66	3	Vertical	176	1.63	-	41.32	40.09	8.32	34.75
PK	17.23356G	59.67	68.20	-8.53	15.76	3	Vertical	300	1.79	-	43.91	40.10	10.27	34.61



802.11ax HEW20_Nss1,(MCS0)_4TX

5745MHz_TX

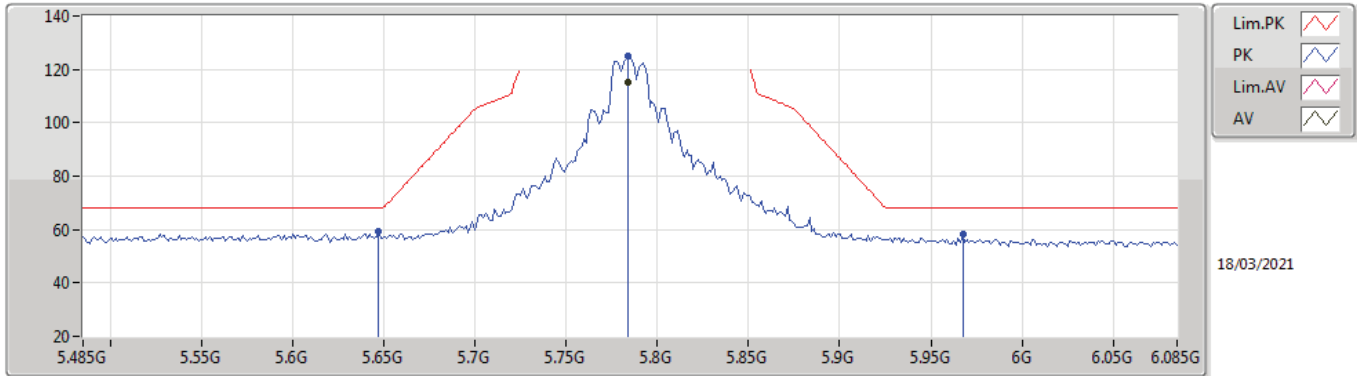


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.4885G	47.15	54.00	-6.85	13.66	3	Horizontal	321	1.50	-	33.49	40.09	8.32	34.75
PK	11.48706G	59.87	74.00	-14.13	13.66	3	Horizontal	321	1.50	-	46.21	40.09	8.32	34.75
PK	17.23164G	66.83	68.20	-1.37	15.75	3	Horizontal	335	1.76	-	51.08	40.09	10.27	34.61



802.11ax HEW20_Nss1,(MCS0)_4TX

5785MHz_TX

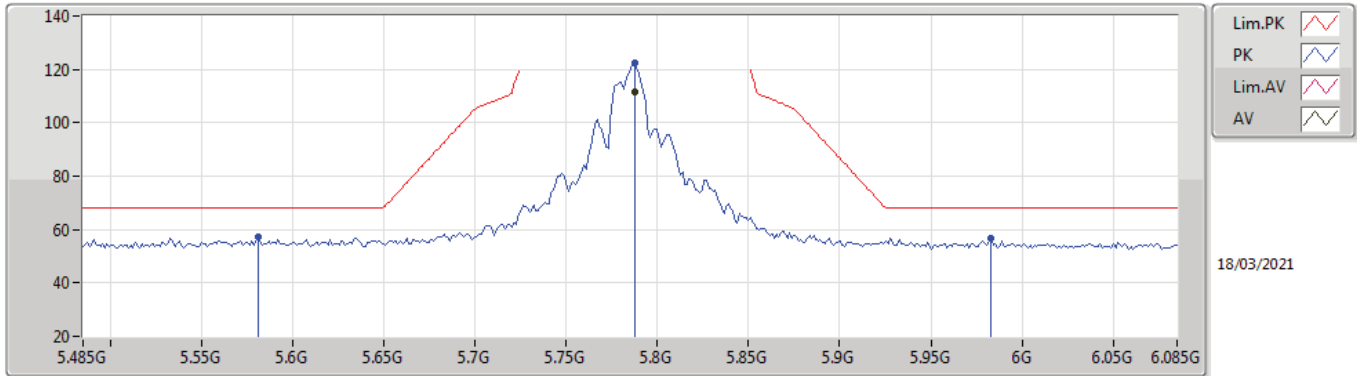


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7838G	115.32	Inf	-Inf	3.02	3	Vertical	323	1.63	-	112.30	32.17	5.80	34.95
PK	5.647G	59.20	68.20	-9.00	2.70	3	Vertical	323	1.63	-	56.50	31.80	5.80	34.90
PK	5.7838G	125.15	Inf	-Inf	3.02	3	Vertical	323	1.63	-	122.13	32.17	5.80	34.95
PK	5.9674G	58.07	68.20	-10.13	3.45	3	Vertical	323	1.63	-	54.62	32.57	5.88	35.00



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	5.7874G	111.50	Inf	-Inf	3.02	3	Horizontal	253	1.74	-	108.48	32.17	5.80	34.95
PK	5.581G	57.37	68.20	-10.83	2.75	3	Horizontal	253	1.74	-	54.62	31.84	5.79	34.88
PK	5.7874G	122.18	Inf	-Inf	3.02	3	Horizontal	253	1.74	-	119.16	32.17	5.80	34.95
PK	5.983G	56.82	68.20	-11.38	3.42	3	Horizontal	253	1.74	-	53.40	32.53	5.89	35.00



802.11ax HEW20_Nss1,(MCS0)_4TX

5785MHz_TX

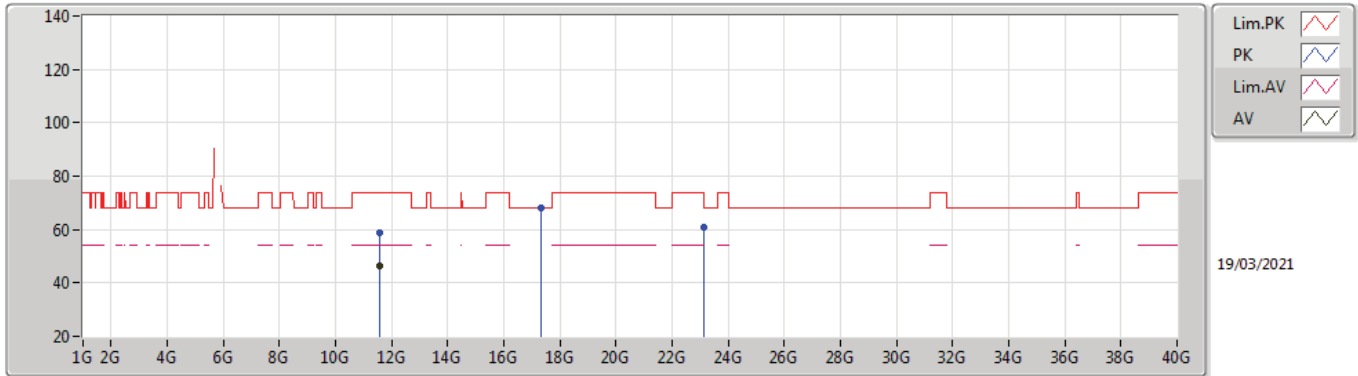


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.56538G	42.04	54.00	-11.96	13.49	3	Vertical	174	1.17	-	28.55	39.90	8.35	34.76
PK	11.56088G	54.75	74.00	-19.25	13.52	3	Vertical	174	1.17	-	41.23	39.92	8.35	34.75
PK	17.3613G	59.14	68.20	-9.06	16.43	3	Vertical	275	1.50	-	42.71	40.79	10.31	34.67
PK	23.13144G	55.61	68.20	-12.59	-14.15	3	Vertical	329	1.98	-	69.76	39.68	12.04	56.33



802.11ax HEW20_Nss1,(MCS0)_4TX

5785MHz_TX

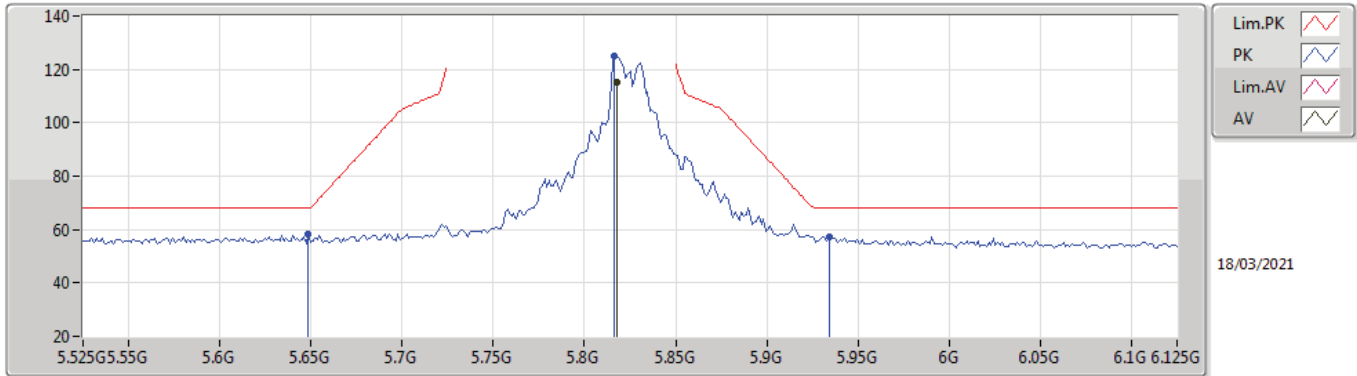


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.56778G	46.13	54.00	-7.87	13.49	3	Horizontal	321	1.50	-	32.64	39.90	8.35	34.76
PK	11.57714G	58.68	74.00	-15.32	13.46	3	Horizontal	321	1.50	-	45.22	39.87	8.35	34.76
PK	17.35038G	67.96	68.20	-0.24	16.34	3	Horizontal	333	1.75	-	51.62	40.70	10.31	34.67
PK	23.12896G	61.03	68.20	-7.17	-14.15	3	Horizontal	336	1.91	-	75.18	39.68	12.04	56.33



802.11ax HEW20_Nss1,(MCS0)_4TX

5825MHz_TX

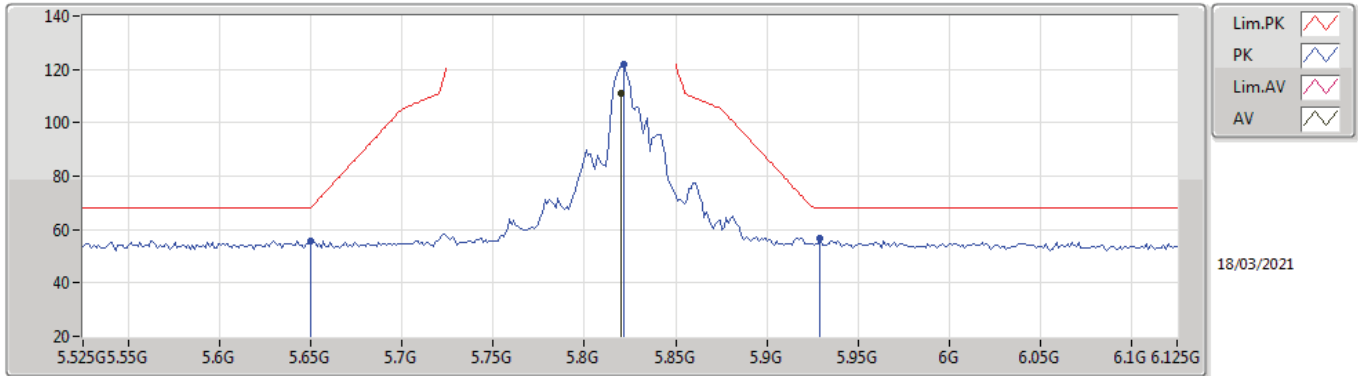


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.8178G	115.31	Inf	-Inf	3.12	3	Vertical	325	2.27	-	112.19	32.27	5.81	34.96
PK	5.6486G	58.15	68.20	-10.05	2.70	3	Vertical	325	2.27	-	55.45	31.80	5.80	34.90
PK	5.8166G	124.75	Inf	-Inf	3.13	3	Vertical	325	2.27	-	121.62	32.27	5.81	34.95
PK	5.9342G	57.20	68.20	-11.00	3.45	3	Vertical	325	2.27	-	53.75	32.57	5.87	34.99



802.11ax HEW20_Nss1,(MCS0)_4TX

5825MHz_TX

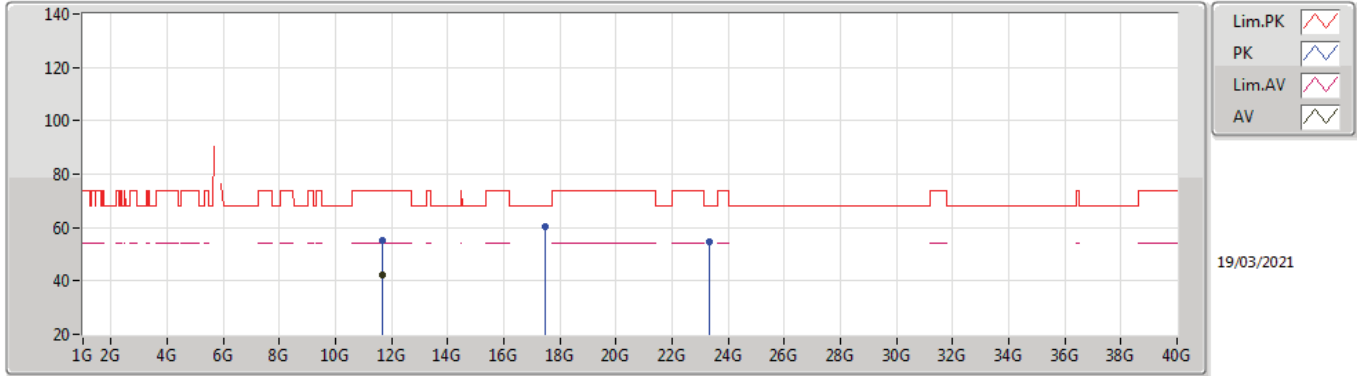


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.8202G	110.96	Inf	-Inf	3.13	3	Horizontal	243	1.65	-	107.83	32.28	5.81	34.96
PK	5.6498G	55.88	68.20	-12.32	2.70	3	Horizontal	243	1.65	-	53.18	31.80	5.80	34.90
PK	5.8214G	121.92	Inf	-Inf	3.14	3	Horizontal	243	1.65	-	118.78	32.29	5.81	34.96
PK	5.9294G	56.50	68.20	-11.70	3.43	3	Horizontal	243	1.65	-	53.07	32.56	5.86	34.99



802.11ax HEW20_Nss1,(MCS0)_4TX

5825MHz_TX

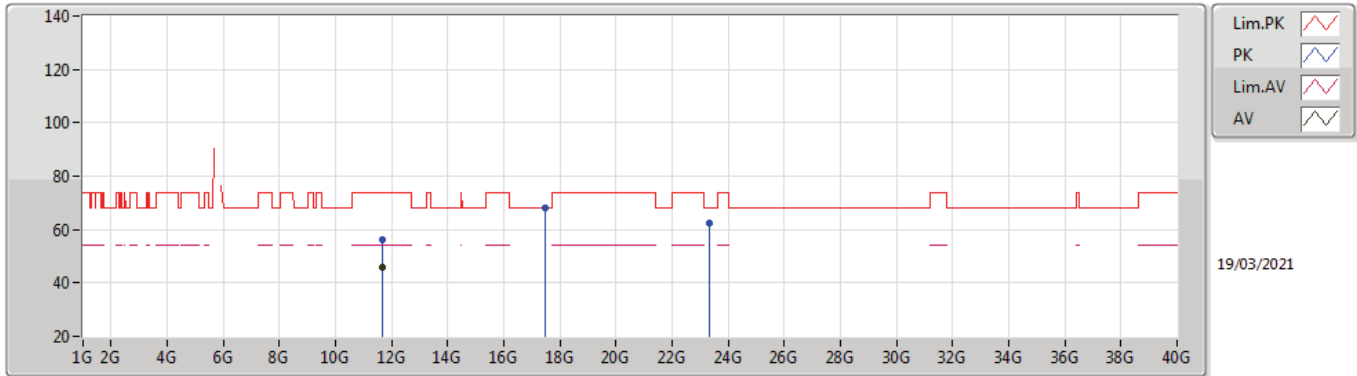


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.64982G	42.22	54.00	-11.78	13.15	3	Vertical	314	2.66	-	29.07	39.55	8.38	34.78
PK	11.6484G	55.08	74.00	-18.92	13.16	3	Vertical	314	2.66	-	41.92	39.56	8.38	34.78
PK	17.47848G	60.31	68.20	-7.89	17.10	3	Vertical	293	2.04	-	43.21	41.49	10.34	34.73
PK	23.30952G	54.54	68.20	-13.66	-14.02	3	Vertical	331	1.97	-	68.56	39.79	12.09	56.36



802.11ax HEW20_Nss1,(MCS0)_4TX

5825MHz_TX

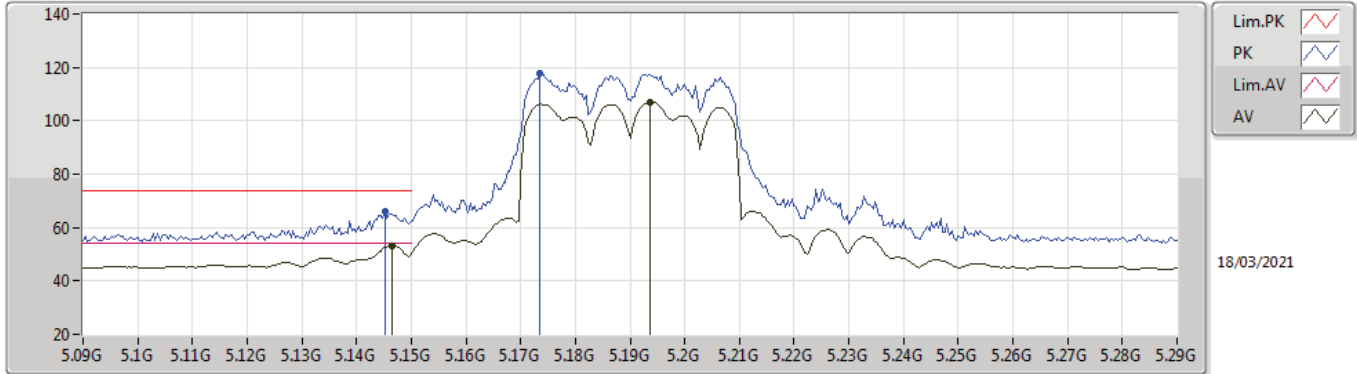


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.64994G	45.95	54.00	-8.05	13.15	3	Horizontal	142	1.01	-	32.80	39.55	8.38	34.78
PK	11.64982G	56.42	74.00	-17.58	13.15	3	Horizontal	142	1.01	-	43.27	39.55	8.38	34.78
PK	17.46888G	67.94	68.20	-0.26	17.05	3	Horizontal	336	1.72	-	50.89	41.44	10.34	34.73
PK	23.31362G	62.47	68.20	-5.73	-14.02	3	Horizontal	320	1.88	-	76.49	39.79	12.09	56.36



802.11ax HEW40_Nss1,(MCS0)_4TX

5190MHz_TX

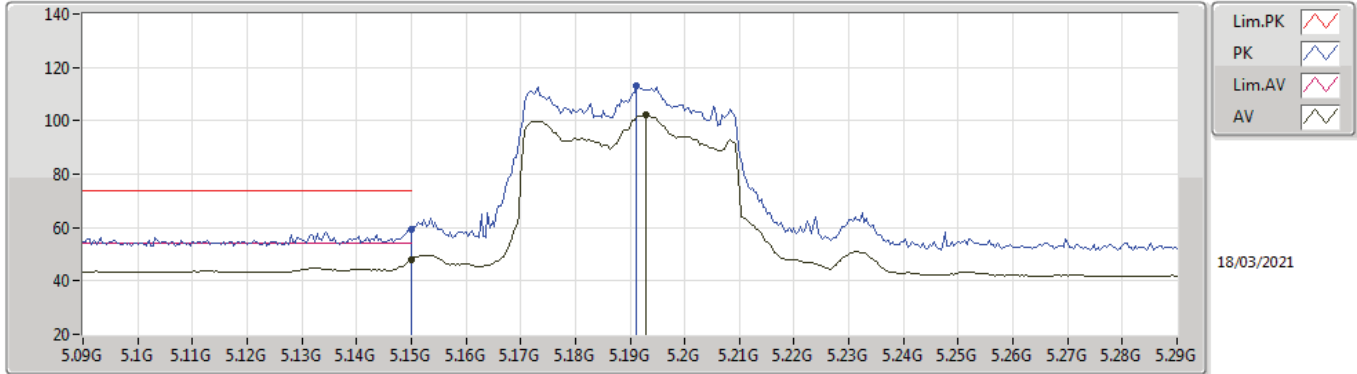


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1464G	53.13	54.00	-0.87	2.55	3	Vertical	318	1.66	-	50.58	32.00	5.47	34.92
AV	5.1936G	107.05	Inf	-Inf	2.33	3	Vertical	318	1.66	-	104.72	31.74	5.50	34.91
PK	5.1452G	66.17	74.00	-7.83	2.55	3	Vertical	318	1.66	-	63.62	32.00	5.47	34.92
PK	5.1736G	117.97	Inf	-Inf	2.44	3	Vertical	318	1.66	-	115.53	31.86	5.49	34.91



802.11ax HEW40_Nss1,(MCS0)_4TX

5190MHz_TX

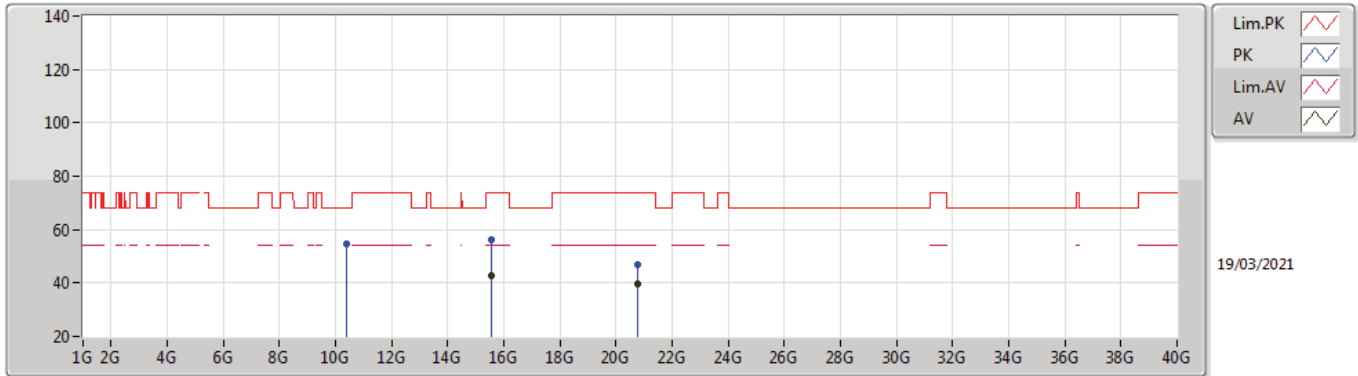


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	47.79	54.00	-6.21	2.55	3	Horizontal	252	2.35	-	45.24	32.00	5.47	34.92
AV	5.1928G	102.11	Inf	-Inf	2.33	3	Horizontal	252	2.35	-	99.78	31.74	5.50	34.91
PK	5.15G	59.44	74.00	-14.56	2.55	3	Horizontal	252	2.35	-	56.89	32.00	5.47	34.92
PK	5.1912G	113.13	Inf	-Inf	2.34	3	Horizontal	252	2.35	-	110.79	31.75	5.50	34.91



802.11ax HEW40_Nss1,(MCS0)_4TX

5190MHz_TX

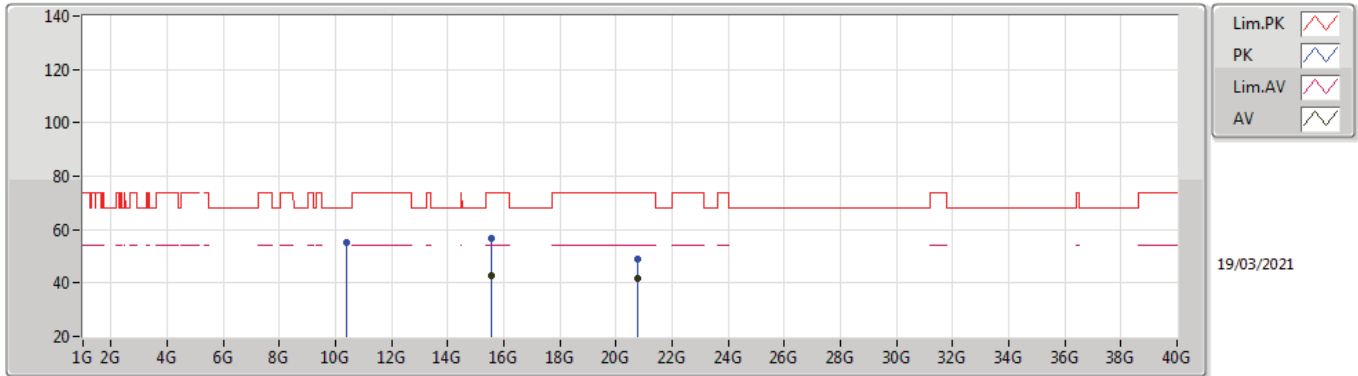


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.57234G	42.95	54.00	-11.05	13.00	3	Vertical	30	1.50	-	29.95	38.34	9.79	35.13
AV	20.75982G	39.82	54.00	-14.18	-13.69	3	Vertical	294	1.94	-	53.51	38.56	11.45	54.16
PK	10.38152G	54.83	68.20	-13.37	12.26	3	Vertical	88	1.50	-	42.57	39.54	7.93	35.21
PK	15.57002G	56.20	74.00	-17.80	13.01	3	Vertical	30	1.50	-	43.19	38.35	9.79	35.13
PK	20.75976G	47.06	74.00	-26.94	-13.69	3	Vertical	294	1.94	-	60.75	38.56	11.45	54.16



802.11ax HEW40_Nss1,(MCS0)_4TX

5190MHz_TX

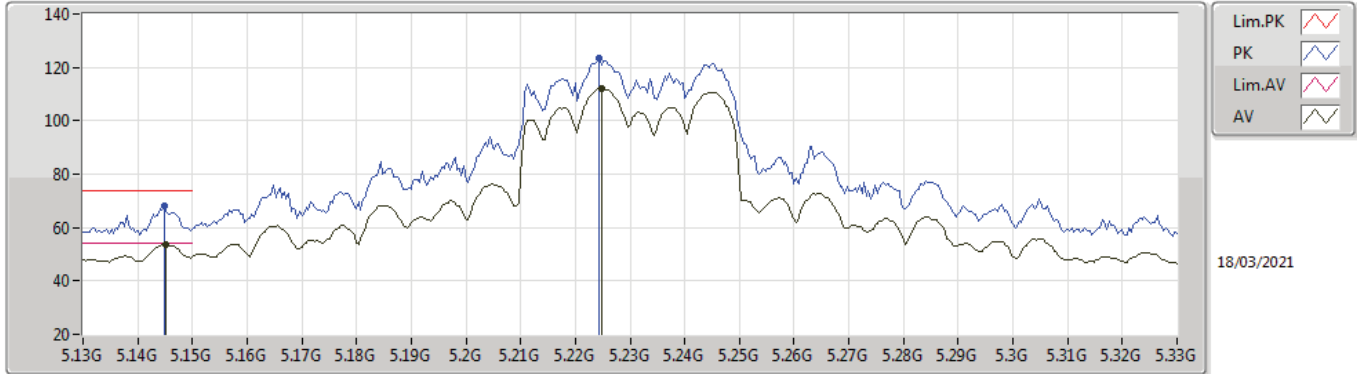


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.57062G	42.91	54.00	-11.09	13.01	3	Horizontal	174	1.50	-	29.90	38.35	9.79	35.13
AV	20.75976G	41.70	54.00	-12.30	-13.69	3	Horizontal	334	1.50	-	55.39	38.56	11.45	54.16
PK	10.37989G	55.08	68.20	-13.12	12.26	3	Horizontal	133	1.50	-	42.82	39.54	7.93	35.21
PK	15.57015G	56.64	74.00	-17.36	13.01	3	Horizontal	174	1.50	-	43.63	38.35	9.79	35.13
PK	20.75982G	49.10	74.00	-24.90	-13.69	3	Horizontal	334	1.50	-	62.79	38.56	11.45	54.16



802.11ax HEW40_Nss1,(MCS0)_4TX

5230MHz_TX

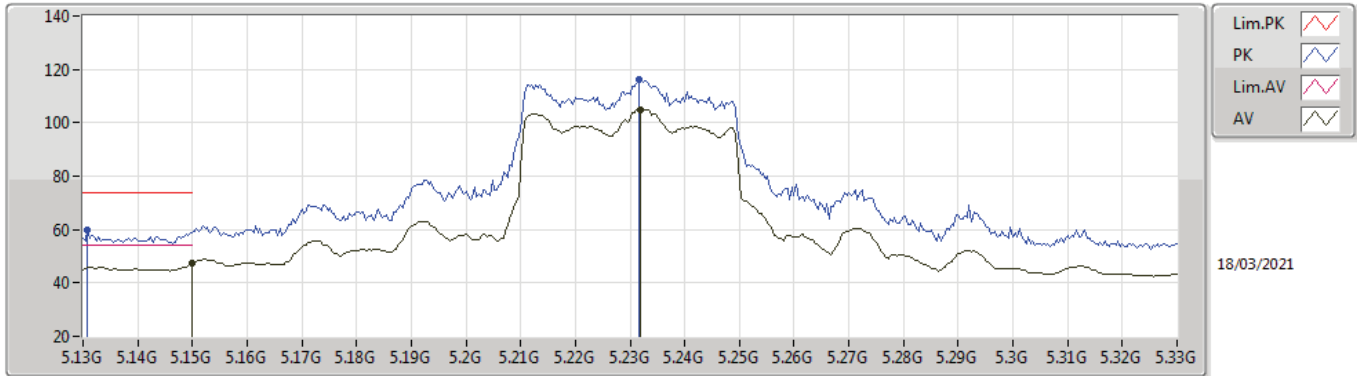


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1452G	53.81	54.00	-0.19	2.55	3	Vertical	337	2.93	-	51.26	32.00	5.47	34.92
AV	5.2248G	112.01	Inf	-Inf	2.17	3	Vertical	337	2.93	-	109.84	31.55	5.52	34.90
PK	5.1448G	67.97	74.00	-6.03	2.55	3	Vertical	337	2.93	-	65.42	32.00	5.47	34.92
PK	5.2244G	123.64	Inf	-Inf	2.17	3	Vertical	337	2.93	-	121.47	31.55	5.52	34.90



802.11ax HEW40_Nss1,(MCS0)_4TX

5230MHz_TX

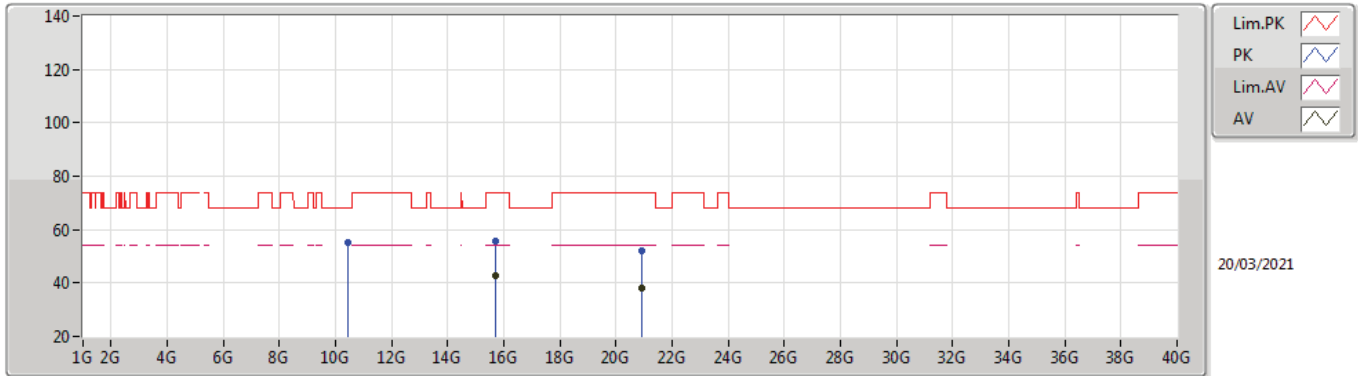


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	47.38	54.00	-6.62	2.55	3	Horizontal	255	2.17	-	44.83	32.00	5.47	34.92
AV	5.232G	105.06	Inf	-Inf	2.14	3	Horizontal	255	2.17	-	102.92	31.51	5.53	34.90
PK	5.1308G	59.75	74.00	-14.25	2.55	3	Horizontal	255	2.17	-	57.20	32.00	5.47	34.92
PK	5.2316G	116.20	Inf	-Inf	2.14	3	Horizontal	255	2.17	-	114.06	31.51	5.53	34.90



802.11ax HEW40_Nss1,(MCS0)_4TX

5230MHz_TX

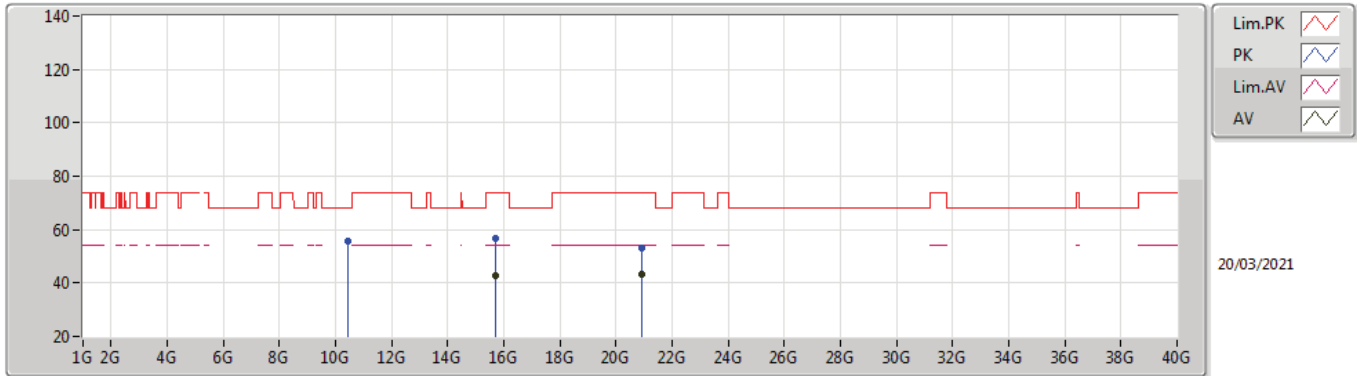


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.68996G	42.77	54.00	-11.23	12.90	3	Vertical	49	2.97	-	29.87	38.29	9.82	35.21
AV	20.91972G	38.33	54.00	-15.67	-13.59	3	Vertical	262	1.91	-	51.92	38.79	11.48	54.32
PK	10.45815G	55.27	68.20	-12.93	12.61	3	Vertical	236	2.48	-	42.66	39.77	7.96	35.12
PK	15.68966G	55.86	74.00	-18.14	12.90	3	Vertical	49	2.97	-	42.96	38.29	9.82	35.21
PK	20.9186G	52.06	74.00	-21.94	-13.59	3	Vertical	262	1.91	-	65.65	38.79	11.48	54.32



802.11ax HEW40_Nss1,(MCS0)_4TX

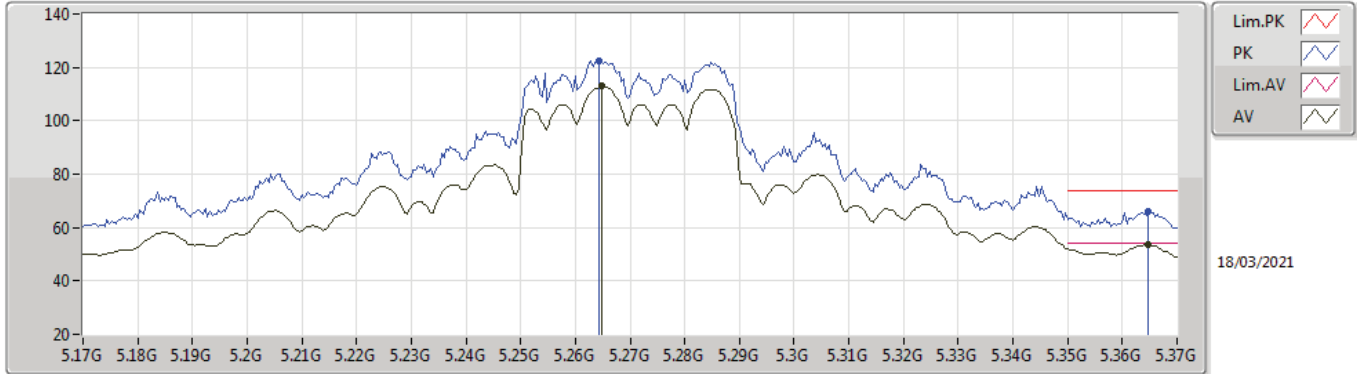
5230MHz_TX



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	15.69129G	42.81	54.00	-11.19	12.90	3	Horizontal	288	2.42	-	29.91	38.29	9.82	35.21
AV	20.91976G	43.13	54.00	-10.87	-13.59	3	Horizontal	340	1.72	-	56.72	38.79	11.48	54.32
PK	10.4594G	55.45	68.20	-12.75	12.62	3	Horizontal	131	1.50	-	42.83	39.78	7.96	35.12
PK	15.68781G	56.97	74.00	-17.03	12.90	3	Horizontal	288	2.42	-	44.07	38.29	9.82	35.21
PK	20.91532G	52.92	74.00	-21.08	-13.60	3	Horizontal	340	1.72	-	66.52	38.78	11.48	54.32

802.11ax HEW40_Nss1,(MCS0)_4TX

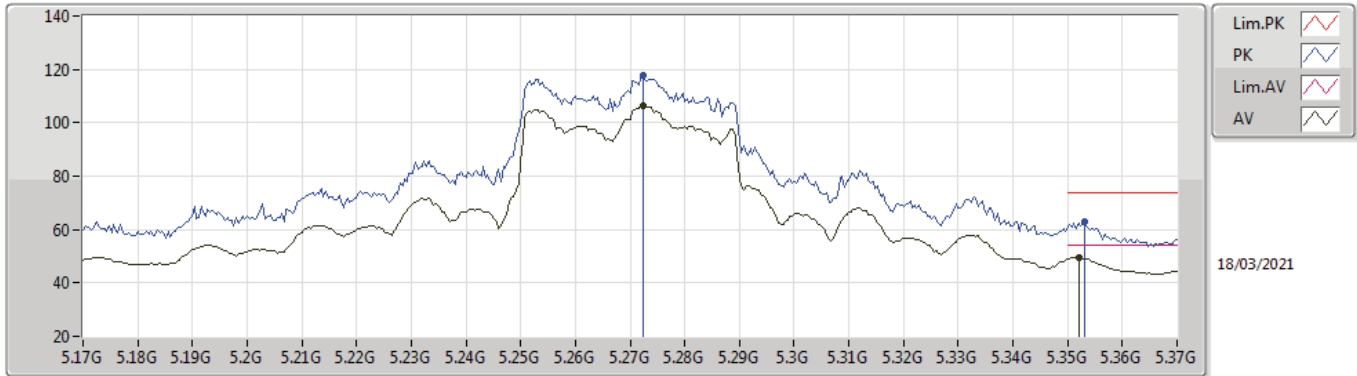
5270MHz_TX



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	5.2648G	112.93	Inf	-Inf	2.03	3	Vertical	333	2.73	-	110.90	31.37	5.56	34.90
AV	5.3648G	53.45	54.00	-0.55	2.17	3	Vertical	333	2.73	-	51.28	31.39	5.66	34.88
PK	5.2644G	122.40	Inf	-Inf	2.03	3	Vertical	333	2.73	-	120.37	31.37	5.56	34.90
PK	5.3648G	65.97	74.00	-8.03	2.17	3	Vertical	333	2.73	-	63.80	31.39	5.66	34.88

802.11ax HEW40_Nss1,(MCS0)_4TX

5270MHz_TX

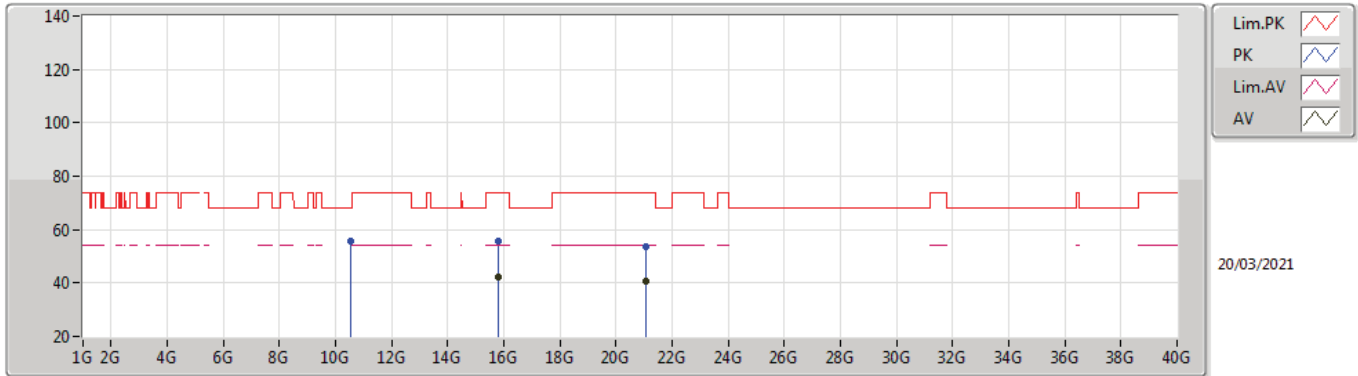


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.2724G	106.48	Inf	-Inf	2.03	3	Horizontal	252	2.26	-	104.45	31.36	5.57	34.90
AV	5.352G	49.67	54.00	-4.33	2.08	3	Horizontal	252	2.26	-	47.59	31.31	5.65	34.88
PK	5.2724G	117.67	Inf	-Inf	2.03	3	Horizontal	252	2.26	-	115.64	31.36	5.57	34.90
PK	5.3532G	63.15	74.00	-10.85	2.09	3	Horizontal	252	2.26	-	61.06	31.32	5.65	34.88



802.11ax HEW40_Nss1,(MCS0)_4TX

5270MHz_TX

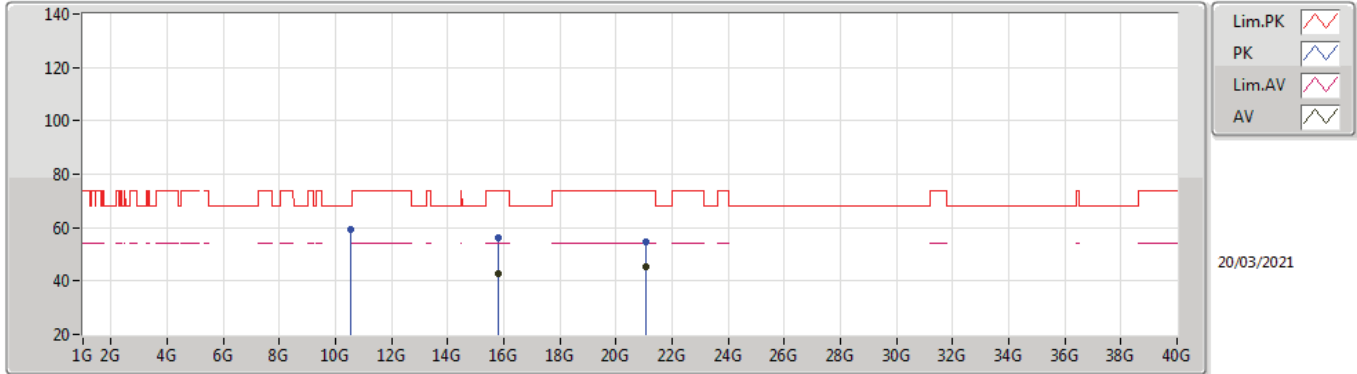


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.81197G	42.16	54.00	-11.84	12.35	3	Vertical	65	1.63	-	29.81	37.80	9.85	35.30
AV	21.077G	40.46	54.00	-13.54	-13.50	3	Vertical	262	1.92	-	53.96	38.92	11.52	54.40
PK	10.53874G	55.93	68.20	-12.27	12.83	3	Vertical	234	2.35	-	43.10	39.90	7.99	35.06
PK	15.81059G	55.88	74.00	-18.12	12.35	3	Vertical	65	1.63	-	43.53	37.80	9.85	35.30
PK	21.0782G	53.53	74.00	-20.47	-13.50	3	Vertical	262	1.92	-	67.03	38.92	11.52	54.40



802.11ax HEW40_Nss1,(MCS0)_4TX

5270MHz_TX

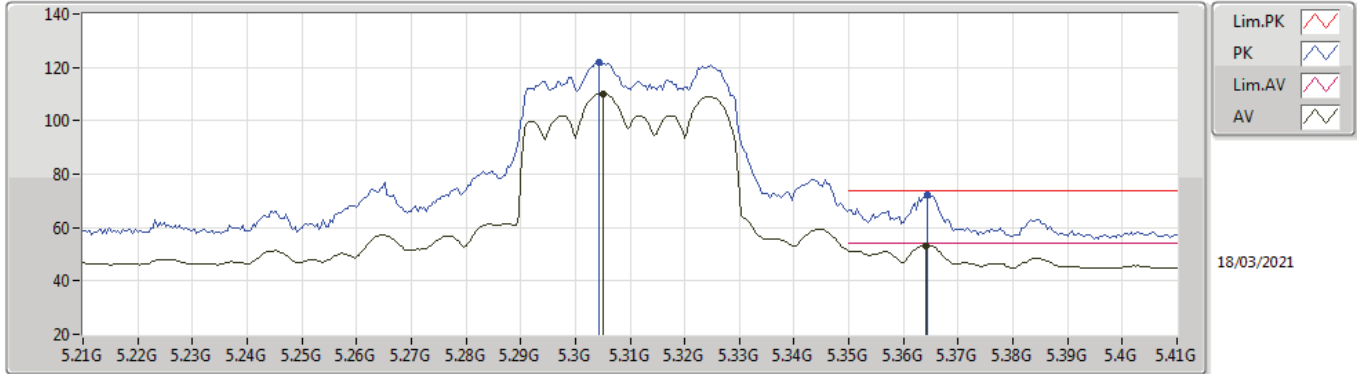


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.80898G	42.68	54.00	-11.32	12.35	3	Horizontal	264	1.50	-	30.33	37.80	9.85	35.30
AV	21.0798G	45.26	54.00	-8.74	-13.50	3	Horizontal	338	2.06	-	58.76	38.92	11.52	54.40
PK	10.53881G	59.15	68.20	-9.05	12.83	3	Horizontal	315	2.13	-	46.32	39.90	7.99	35.06
PK	15.81098G	55.96	74.00	-18.04	12.35	3	Horizontal	264	1.50	-	43.61	37.80	9.85	35.30
PK	21.0796G	54.53	74.00	-19.47	-13.50	3	Horizontal	338	2.06	-	68.03	38.92	11.52	54.40



802.11ax HEW40_Nss1,(MCS0)_4TX

5310MHz_TX

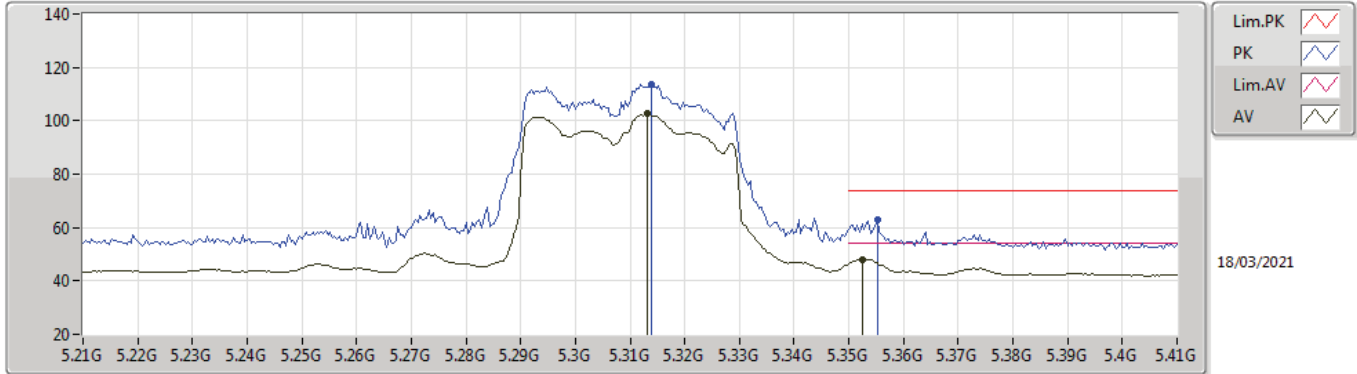


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3052G	110.11	Inf	-Inf	2.02	3	Vertical	334	2.72	-	108.09	31.30	5.61	34.89
AV	5.364G	53.23	54.00	-0.77	2.16	3	Vertical	334	2.72	-	51.07	31.38	5.66	34.88
PK	5.3044G	121.81	Inf	-Inf	2.01	3	Vertical	334	2.72	-	119.80	31.30	5.60	34.89
PK	5.3644G	72.10	74.00	-1.90	2.17	3	Vertical	334	2.72	-	69.93	31.39	5.66	34.88



802.11ax HEW40_Nss1,(MCS0)_4TX

5310MHz_TX

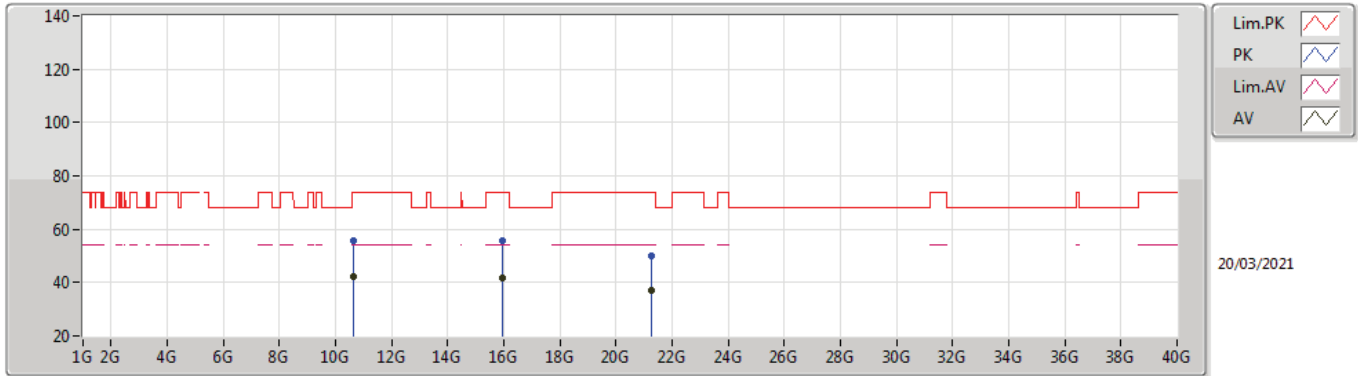


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3132G	102.60	Inf	-Inf	2.02	3	Horizontal	250	2.16	-	100.58	31.30	5.61	34.89
AV	5.3524G	48.11	54.00	-5.89	2.08	3	Horizontal	250	2.16	-	46.03	31.31	5.65	34.88
PK	5.314G	113.78	Inf	-Inf	2.02	3	Horizontal	250	2.16	-	111.76	31.30	5.61	34.89
PK	5.3552G	62.74	74.00	-11.26	2.11	3	Horizontal	250	2.16	-	60.63	31.33	5.66	34.88



802.11ax HEW40_Nss1,(MCS0)_4TX

5310MHz_TX

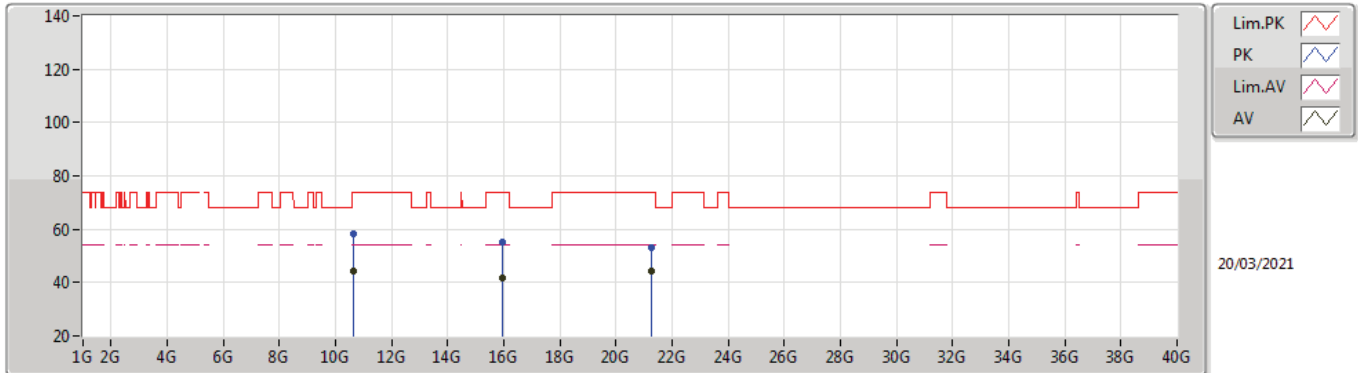


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.61793G	42.20	54.00	-11.80	12.91	3	Vertical	316	2.29	-	29.29	39.94	8.02	35.05
AV	15.93212G	41.93	54.00	-12.07	12.30	3	Vertical	109.1	1.50	-	29.63	37.80	9.88	35.38
AV	21.2398G	37.02	54.00	-16.98	-13.44	3	Vertical	275	1.88	-	50.46	38.95	11.55	54.40
PK	10.61862G	55.59	74.00	-18.41	12.91	3	Vertical	316	2.29	-	42.68	39.94	8.02	35.05
PK	15.9294G	55.61	74.00	-18.39	12.30	3	Vertical	109.1	1.50	-	43.31	37.80	9.88	35.38
PK	21.2592G	49.84	74.00	-24.16	-13.44	3	Vertical	275	1.88	-	63.28	38.95	11.55	54.40



802.11ax HEW40_Nss1,(MCS0)_4TX

5310MHz_TX

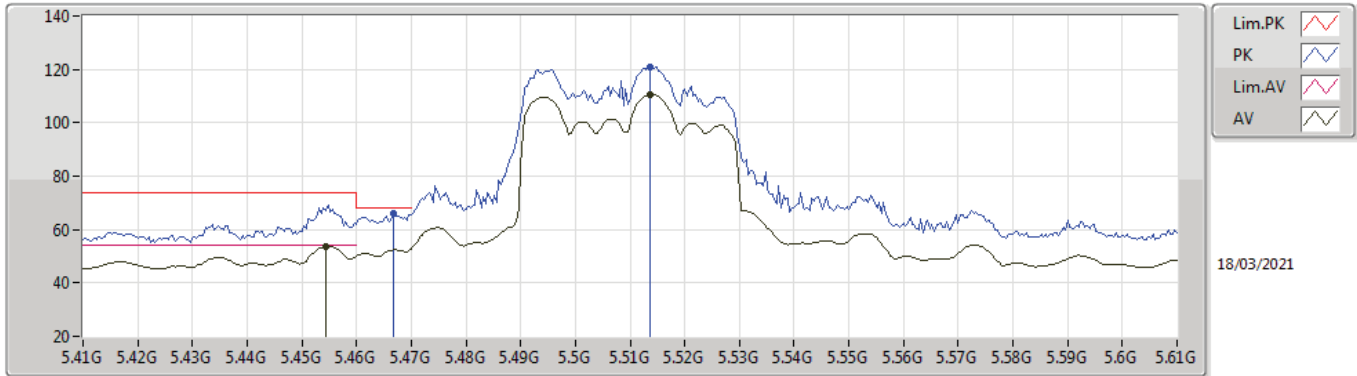


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.61784G	44.26	54.00	-9.74	12.91	3	Horizontal	324	1.89	-	31.35	39.94	8.02	35.05
AV	15.93108G	41.96	54.00	-12.04	12.30	3	Horizontal	312	2.71	-	29.66	37.80	9.88	35.38
AV	21.2398G	44.45	54.00	-9.55	-13.44	3	Horizontal	340	2.03	-	57.89	38.95	11.55	54.40
PK	10.62029G	58.27	74.00	-15.73	12.91	3	Horizontal	324	1.89	-	45.36	39.94	8.02	35.05
PK	15.9312G	55.01	74.00	-18.99	12.30	3	Horizontal	312	2.71	-	42.71	37.80	9.88	35.38
PK	21.2398G	52.98	74.00	-21.02	-13.44	3	Horizontal	340	2.03	-	66.42	38.95	11.55	54.40



802.11ax HEW40_Nss1,(MCS0)_4TX

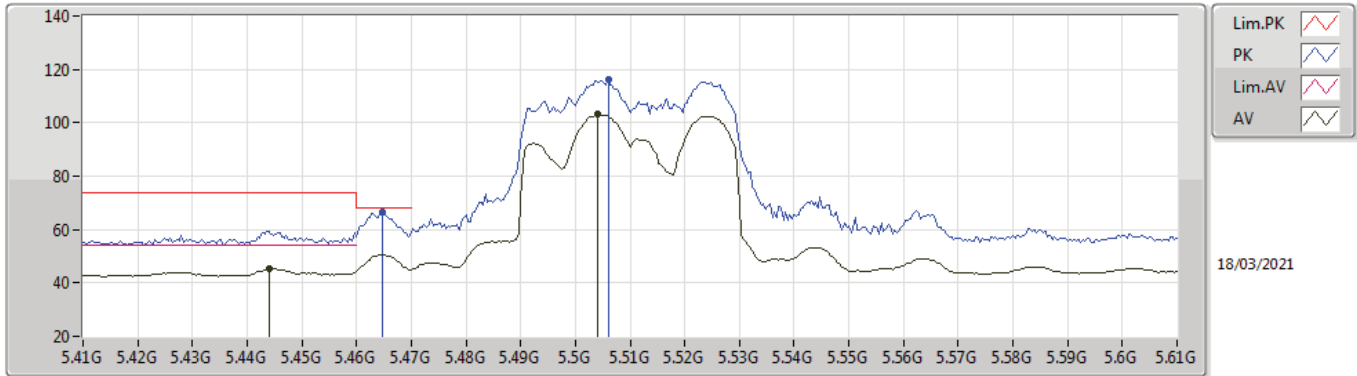
5510MHz_TX



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	5.4544G	53.83	54.00	-0.17	2.67	3	Vertical	338	2.76	-	51.16	31.81	5.73	34.87
AV	5.5136G	110.46	Inf	-Inf	2.80	3	Vertical	338	2.76	-	107.66	31.90	5.76	34.86
PK	5.4668G	66.04	68.20	-2.16	2.69	3	Vertical	338	2.76	-	63.35	31.83	5.73	34.87
PK	5.5136G	120.81	Inf	-Inf	2.80	3	Vertical	338	2.76	-	118.01	31.90	5.76	34.86

802.11ax HEW40_Nss1,(MCS0)_4TX

5510MHz_TX

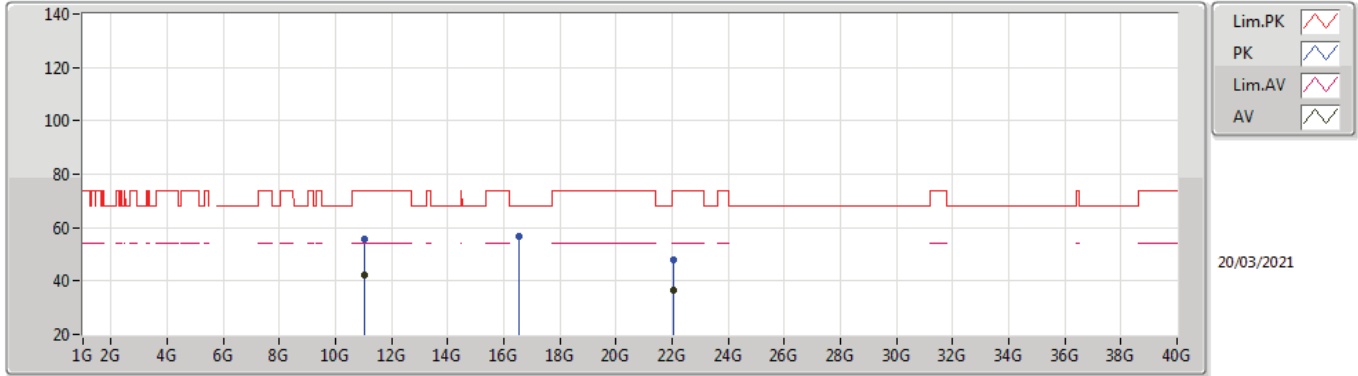


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.444G	45.26	54.00	-8.74	2.63	3	Horizontal	246	1.84	-	42.63	31.78	5.72	34.87
AV	5.504G	103.15	Inf	-Inf	2.79	3	Horizontal	246	1.84	-	100.36	31.90	5.75	34.86
PK	5.4648G	66.68	68.20	-1.52	2.69	3	Horizontal	246	1.84	-	63.99	31.83	5.73	34.87
PK	5.506G	116.24	Inf	-Inf	2.79	3	Horizontal	246	1.84	-	113.45	31.90	5.75	34.86



802.11ax HEW40_Nss1,(MCS0)_4TX

5510MHz_TX

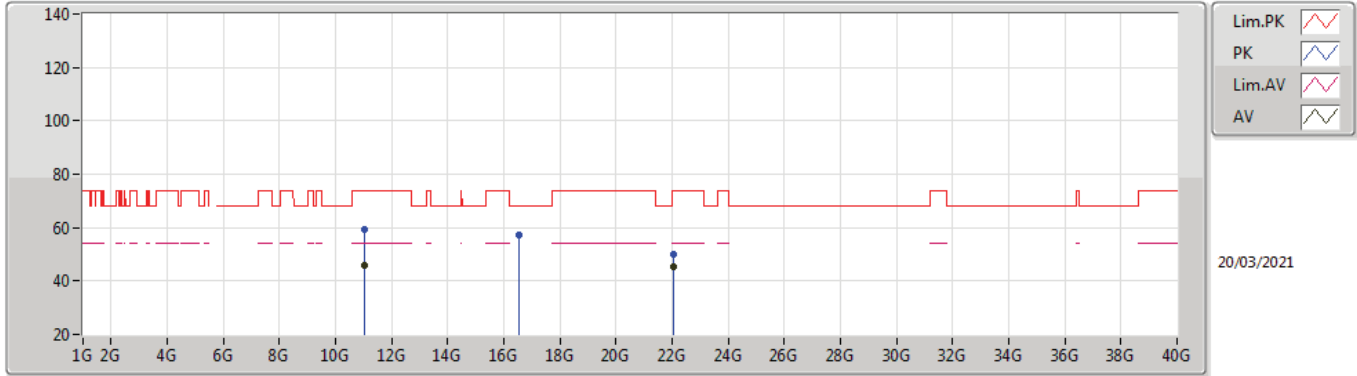


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.01982G	42.15	54.00	-11.85	13.39	3	Vertical	186	1.50	-	28.76	40.22	8.16	34.99
AV	22.03988G	36.32	54.00	-17.68	-14.15	3	Vertical	259	1.92	-	50.47	39.56	11.71	55.88
PK	11.02233G	55.85	74.00	-18.15	13.38	3	Vertical	186	1.50	-	42.47	40.21	8.16	34.99
PK	16.5317G	56.77	68.20	-11.43	14.20	3	Vertical	113	2.66	-	42.57	39.00	10.06	34.86
PK	22.04884G	47.79	74.00	-26.21	-14.15	3	Vertical	259	1.92	-	61.94	39.55	11.71	55.87



802.11ax HEW40_Nss1,(MCS0)_4TX

5510MHz_TX

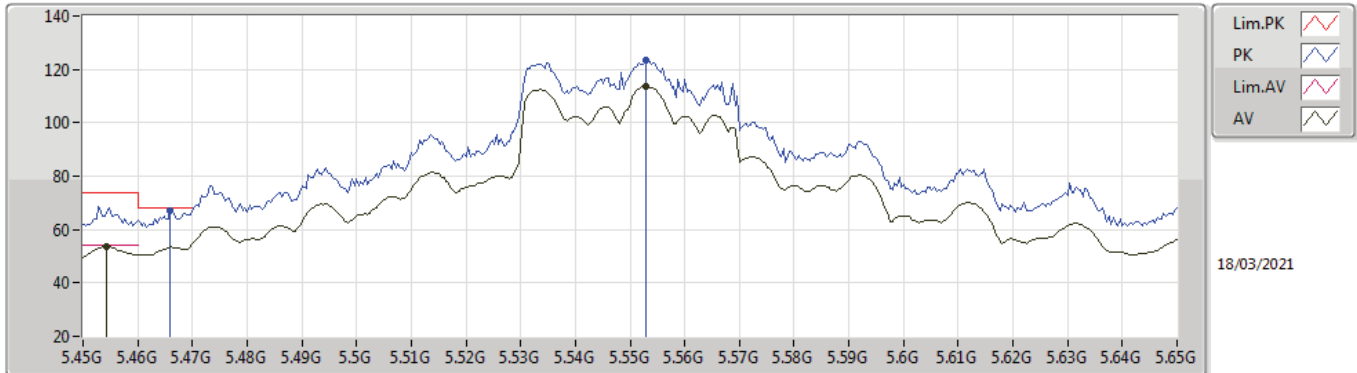


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.01806G	45.66	54.00	-8.34	13.40	3	Horizontal	318	1.50	-	32.26	40.23	8.16	34.99
AV	22.03976G	45.20	54.00	-8.80	-14.15	3	Horizontal	339	1.62	-	59.35	39.56	11.71	55.88
PK	11.01753G	59.37	74.00	-14.63	13.40	3	Horizontal	318	1.50	-	45.97	40.23	8.16	34.99
PK	16.52898G	57.25	68.20	-10.95	14.20	3	Horizontal	36	1.50	-	43.05	39.00	10.06	34.86
PK	22.03964G	49.97	74.00	-24.03	-14.15	3	Horizontal	339	1.62	-	64.12	39.56	11.71	55.88



802.11ax HEW40_Nss1,(MCS0)_4TX

5550MHz_TX

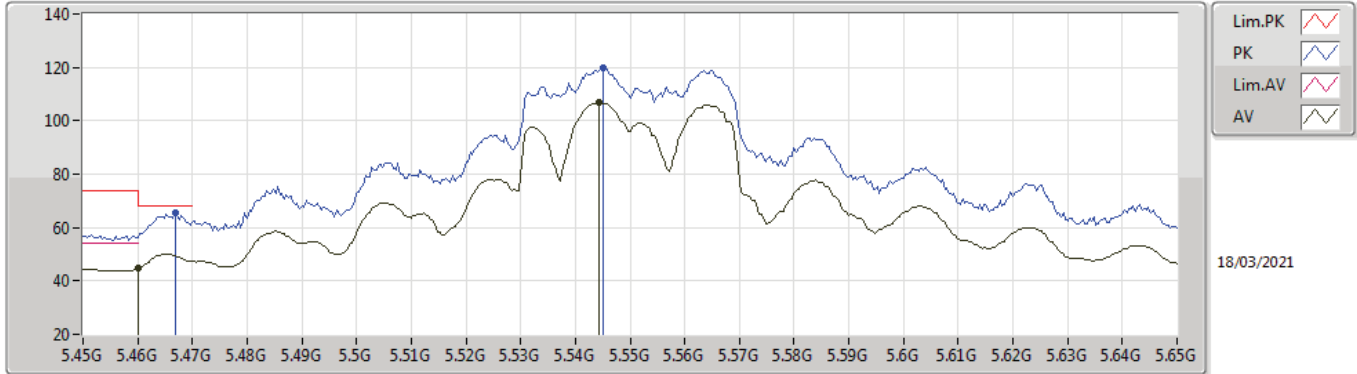


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4544G	53.57	54.00	-0.43	2.67	3	Vertical	341	2.52	-	50.90	31.81	5.73	34.87
AV	5.5528G	113.42	Inf	-Inf	2.79	3	Vertical	341	2.52	-	110.63	31.89	5.78	34.88
PK	5.466G	67.03	68.20	-1.17	2.69	3	Vertical	341	2.52	-	64.34	31.83	5.73	34.87
PK	5.5528G	123.44	Inf	-Inf	2.79	3	Vertical	341	2.52	-	120.65	31.89	5.78	34.88



802.11ax HEW40_Nss1,(MCS0)_4TX

5550MHz_TX

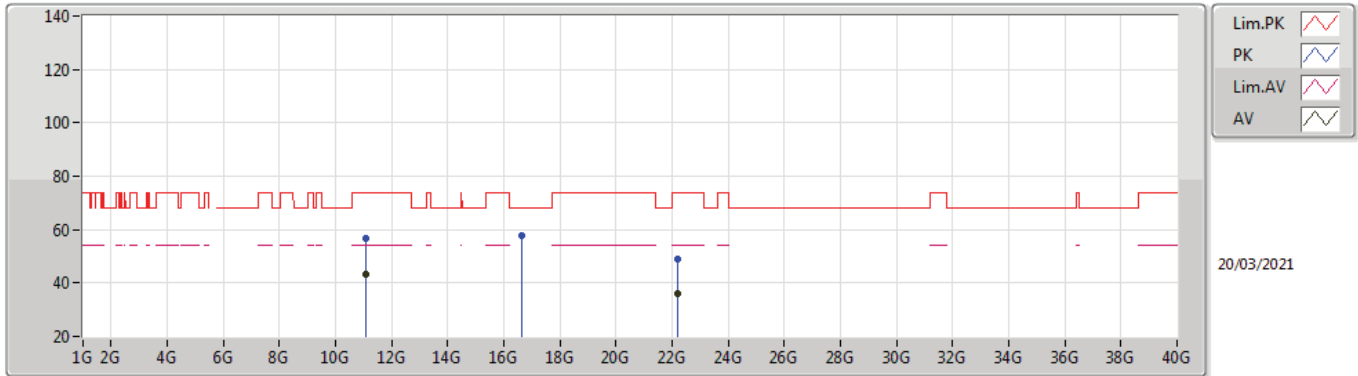


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.46G	44.66	54.00	-9.34	2.68	3	Horizontal	246	1.57	-	41.98	31.82	5.73	34.87
AV	5.5444G	107.02	Inf	-Inf	2.80	3	Horizontal	246	1.57	-	104.22	31.90	5.77	34.87
PK	5.4668G	65.37	68.20	-2.83	2.69	3	Horizontal	246	1.57	-	62.68	31.83	5.73	34.87
PK	5.5452G	119.87	Inf	-Inf	2.80	3	Horizontal	246	1.57	-	117.07	31.90	5.77	34.87



802.11ax HEW40_Nss1,(MCS0)_4TX

5550MHz_TX

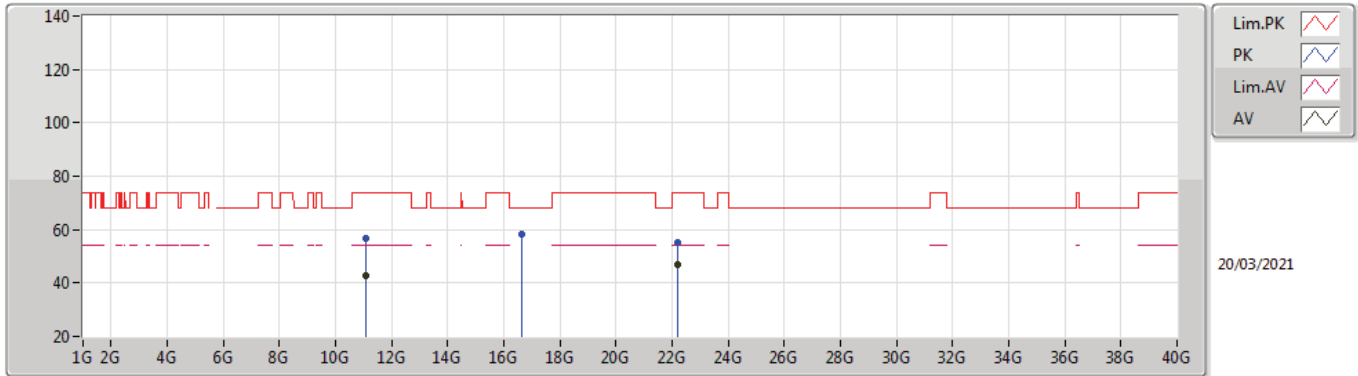


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.09972G	43.08	54.00	-10.92	13.13	3	Vertical	307	3.00	-	29.95	39.90	8.18	34.95
AV	22.20942G	36.13	54.00	-17.87	-14.16	3	Vertical	312	2.04	-	50.29	39.39	11.76	55.77
PK	11.10011G	56.65	74.00	-17.35	13.14	3	Vertical	307	3.00	-	43.51	39.90	8.19	34.95
PK	16.64814G	57.68	68.20	-10.52	14.75	3	Vertical	117	1.15	-	42.93	39.43	10.09	34.77
PK	22.2084G	49.19	74.00	-24.81	-14.16	3	Vertical	312	2.04	-	63.35	39.39	11.76	55.77



802.11ax HEW40_Nss1,(MCS0)_4TX

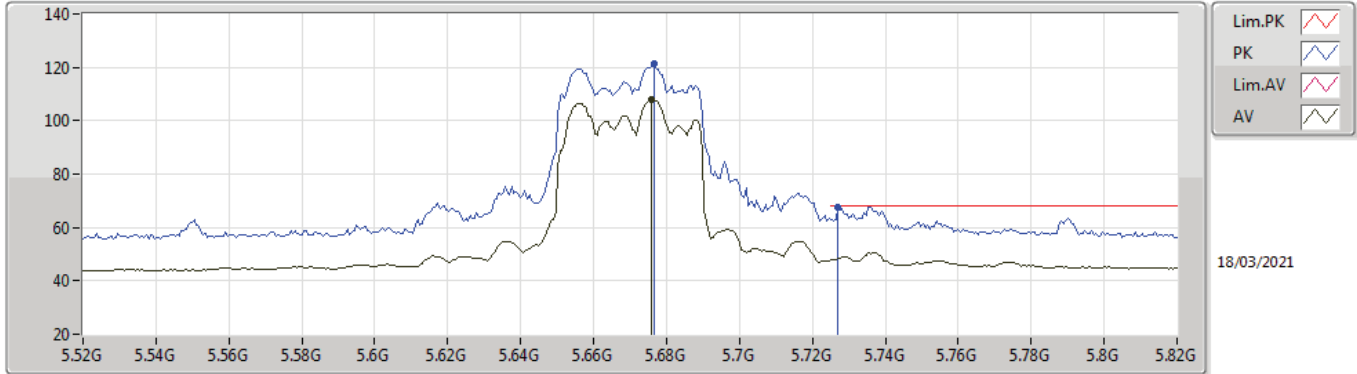
5550MHz_TX



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	11.09865G	42.96	54.00	-11.04	13.14	3	Horizontal	309	3.00	-	29.82	39.91	8.18	34.95
AV	22.19982G	46.68	54.00	-7.32	-14.16	3	Horizontal	338	1.62	-	60.84	39.40	11.76	55.78
PK	11.10031G	56.67	74.00	-17.33	13.14	3	Horizontal	309	3.00	-	43.53	39.90	8.19	34.95
PK	16.65077G	58.34	68.20	-9.86	14.79	3	Horizontal	266	1.40	-	43.55	39.46	10.10	34.77
PK	22.21224G	55.06	74.00	-18.94	-14.16	3	Horizontal	338	1.62	-	69.22	39.39	11.76	55.77

802.11ax HEW40_Nss1,(MCS0)_4TX

5670MHz_TX

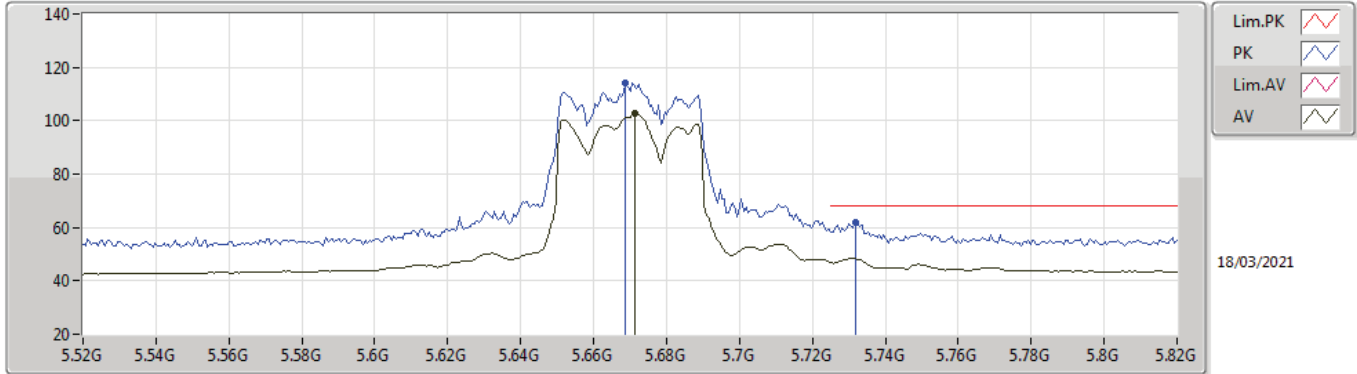


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.676G	108.16	Inf	-Inf	2.74	3	Vertical	194	2.16	-	105.42	31.85	5.80	34.91
PK	5.6766G	121.40	Inf	-Inf	2.74	3	Vertical	194	2.16	-	118.66	31.85	5.80	34.91
PK	5.727G	67.57	68.20	-0.63	2.88	3	Vertical	194	2.16	-	64.69	32.01	5.80	34.93



802.11ax HEW40_Nss1,(MCS0)_4TX

5670MHz_TX

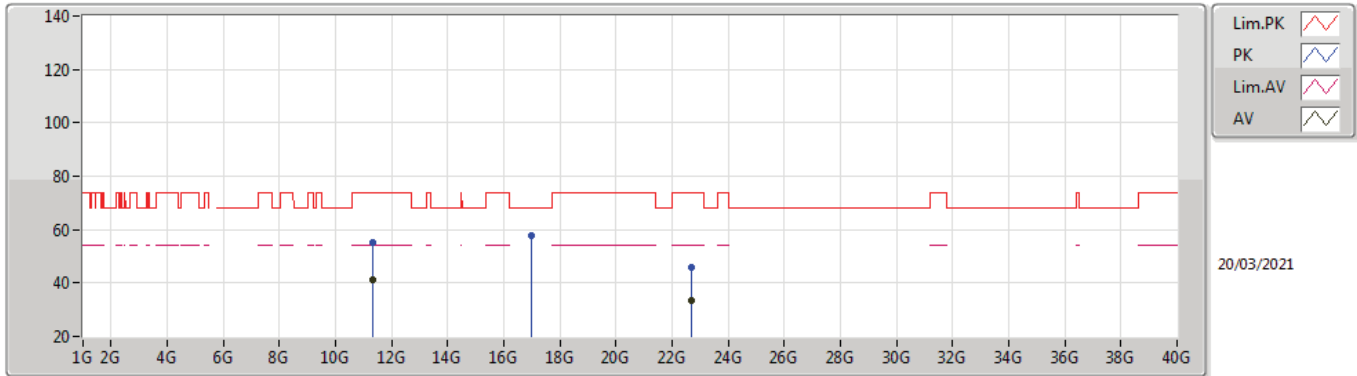


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.6712G	102.94	Inf	-Inf	2.73	3	Horizontal	252	1.60	-	100.21	31.84	5.80	34.91
PK	5.6688G	114.07	Inf	-Inf	2.73	3	Horizontal	252	1.60	-	111.34	31.84	5.80	34.91
PK	5.7318G	61.73	68.20	-6.47	2.90	3	Horizontal	252	1.60	-	58.83	32.03	5.80	34.93



802.11ax HEW40_Nss1,(MCS0)_4TX

5670MHz_TX

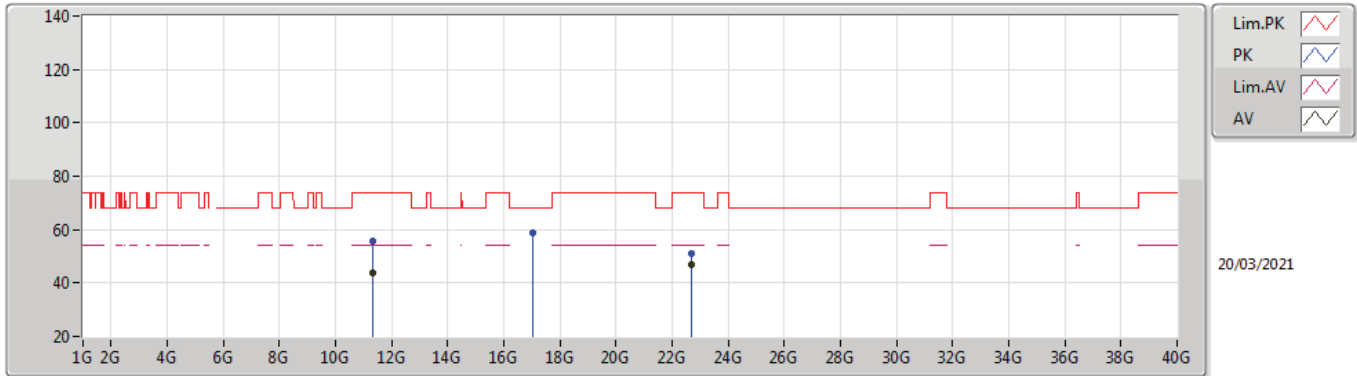


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.34183G	41.36	54.00	-12.64	13.28	3	Vertical	245.1	1.50	-	28.08	39.83	8.27	34.82
AV	22.6818G	33.20	54.00	-20.80	-14.21	3	Vertical	245	1.50	-	47.41	39.28	11.90	55.85
PK	11.34184G	55.26	74.00	-18.74	13.28	3	Vertical	245.1	1.50	-	41.98	39.83	8.27	34.82
PK	17.00793G	57.85	68.20	-10.35	15.98	3	Vertical	272	2.26	-	41.87	40.28	10.20	34.50
PK	22.66962G	45.97	74.00	-28.03	-14.21	3	Vertical	245	1.50	-	60.18	39.27	11.90	55.84



802.11ax HEW40_Nss1,(MCS0)_4TX

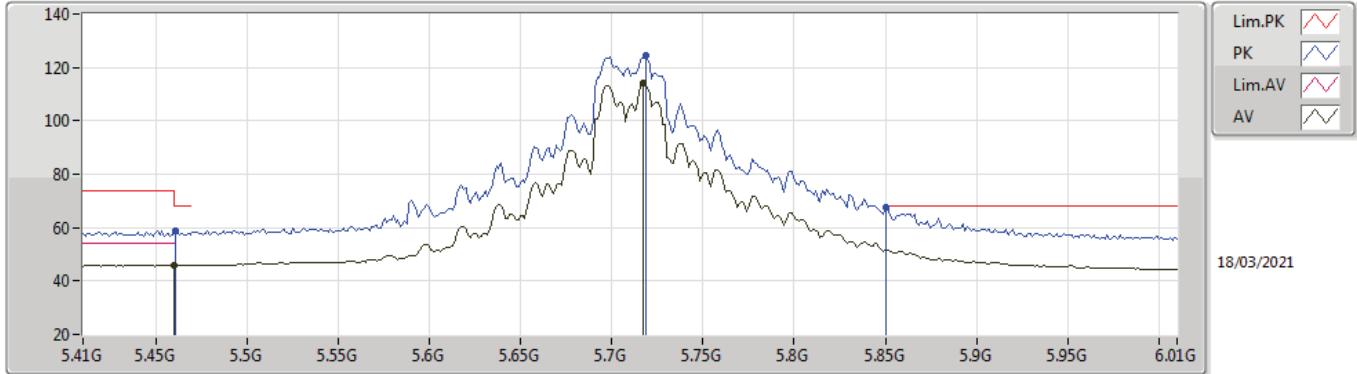
5670MHz_TX



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	11.33987G	43.55	54.00	-10.45	13.27	3	Horizontal	128	1.50	-	30.28	39.82	8.27	34.82
AV	22.67976G	46.77	54.00	-7.23	-14.21	3	Horizontal	148	1.62	-	60.98	39.28	11.90	55.85
PK	11.33967G	55.85	74.00	-18.15	13.27	3	Horizontal	128	1.50	-	42.58	39.82	8.27	34.82
PK	17.01173G	58.89	68.20	-9.31	15.95	3	Horizontal	277	1.50	-	42.94	40.26	10.20	34.51
PK	22.67988G	51.04	74.00	-22.96	-14.21	3	Horizontal	148	1.62	-	65.25	39.28	11.90	55.85



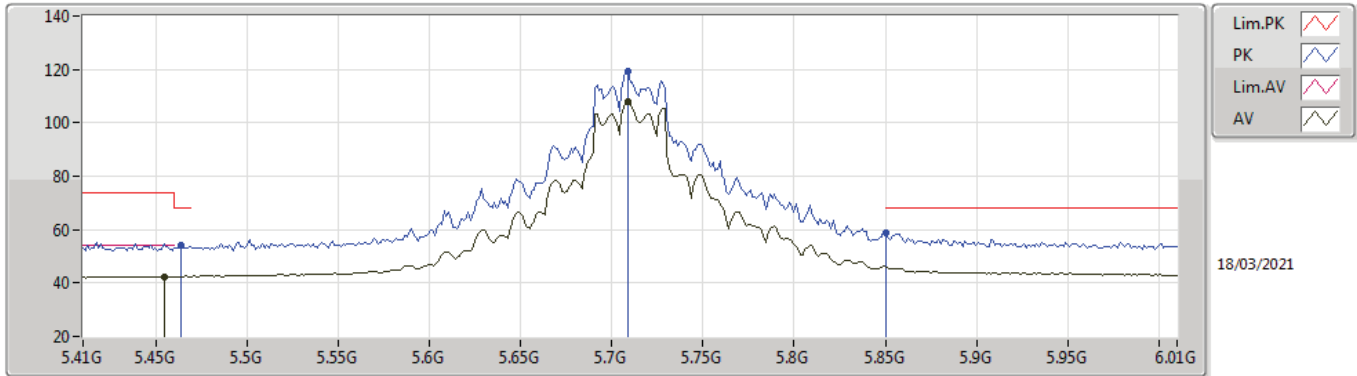
802.11ax HEW40_Nss1,(MCS0)_4TX
5710MHz Straddle 5.47-5.725GHz_TX



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	5.46G	45.89	54.00	-8.11	2.68	3	Vertical	332	2.21	-	43.21	31.82	5.73	34.87
AV	5.7172G	113.90	Inf	-Inf	2.84	3	Vertical	332	2.21	-	111.06	31.97	5.80	34.93
PK	5.4604G	58.56	68.20	-9.64	2.68	3	Vertical	332	2.21	-	55.88	31.82	5.73	34.87
PK	5.7184G	124.49	Inf	-Inf	2.84	3	Vertical	332	2.21	-	121.65	31.97	5.80	34.93
PK	5.8504G	67.75	68.20	-0.45	3.26	3	Vertical	332	2.21	-	64.49	32.40	5.83	34.97



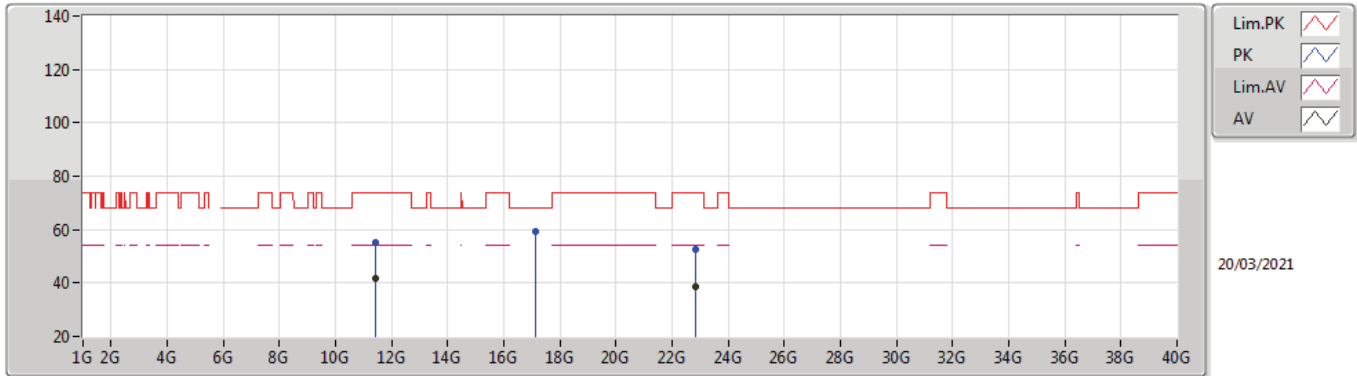
802.11ax HEW40_Nss1,(MCS0)_4TX
5710MHz Straddle 5.47-5.725GHz_TX



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	5.4544G	42.49	54.00	-11.51	2.67	3	Horizontal	245	1.50	-	39.82	31.81	5.73	34.87
AV	5.7088G	107.90	Inf	-Inf	2.82	3	Horizontal	245	1.50	-	105.08	31.94	5.80	34.92
PK	5.464G	53.93	68.20	-14.27	2.69	3	Horizontal	245	1.50	-	51.24	31.83	5.73	34.87
PK	5.7088G	119.20	Inf	-Inf	2.82	3	Horizontal	245	1.50	-	116.38	31.94	5.80	34.92
PK	5.8504G	58.57	68.20	-9.63	3.26	3	Horizontal	245	1.50	-	55.31	32.40	5.83	34.97



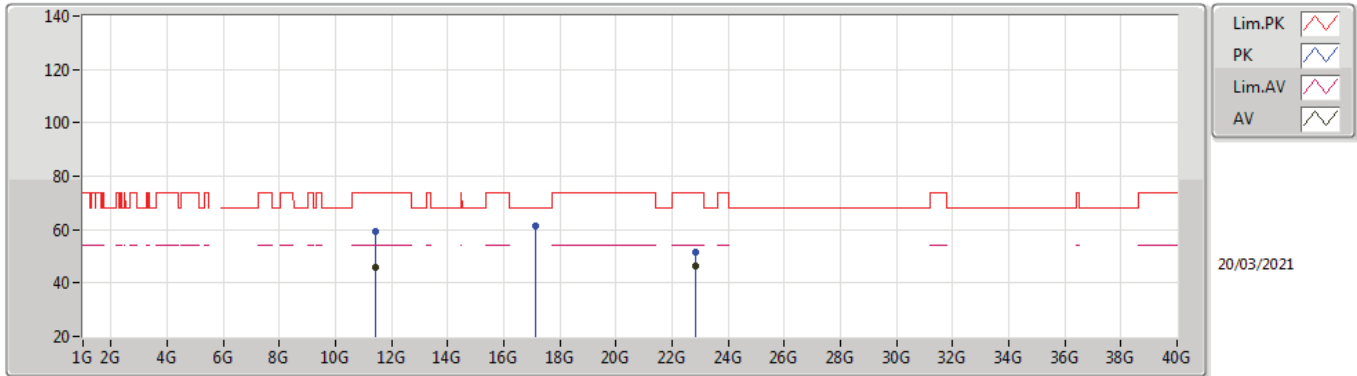
802.11ax HEW40_Nss1,(MCS0)_4TX
5710MHz Straddle 5.47-5.725GHz_TX



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	11.42324G	41.97	54.00	-12.03	13.54	3	Vertical	174	1.46	-	28.43	40.02	8.30	34.78
AV	22.83128G	38.52	54.00	-15.48	-14.22	3	Vertical	329	1.91	-	52.74	39.43	11.95	56.06
PK	11.418G	55.28	74.00	-18.72	13.54	3	Vertical	174	1.46	-	41.74	40.02	8.30	34.78
PK	17.1414G	59.23	68.20	-8.97	15.67	3	Vertical	316	1.44	-	43.56	40.00	10.24	34.57
PK	22.83156G	52.45	74.00	-21.55	-14.22	3	Vertical	329	1.91	-	66.67	39.43	11.95	56.06



802.11ax HEW40_Nss1,(MCS0)_4TX
5710MHz Straddle 5.47-5.725GHz_TX

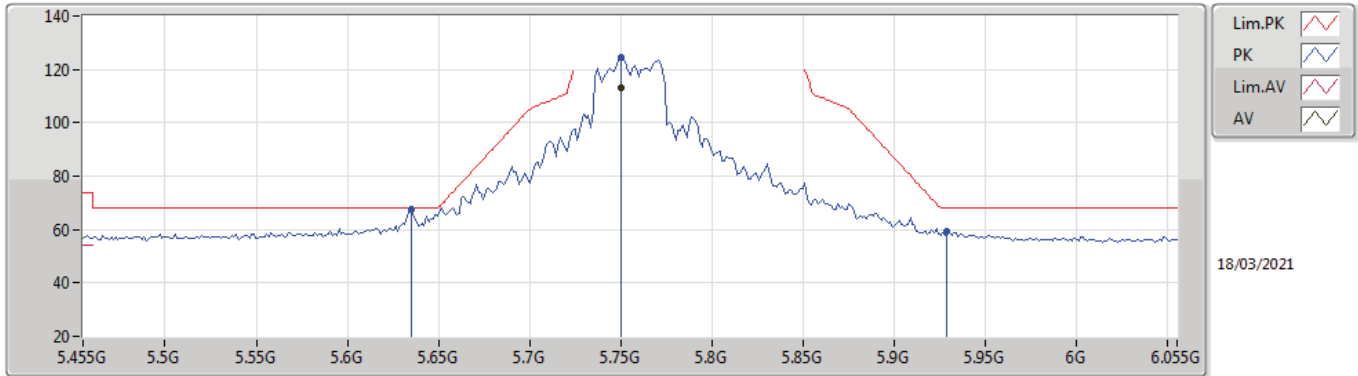


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.41774G	46.04	54.00	-7.96	13.54	3	Horizontal	322	1.50	-	32.50	40.02	8.30	34.78
AV	22.8398G	46.22	54.00	-7.78	-14.23	3	Horizontal	158	1.68	-	60.45	39.44	11.95	56.08
PK	11.41792G	59.39	74.00	-14.61	13.54	3	Horizontal	322	1.50	-	45.85	40.02	8.30	34.78
PK	17.1365G	61.59	68.20	-6.61	15.67	3	Horizontal	331	1.80	-	45.92	40.00	10.24	34.57
PK	22.83972G	51.39	74.00	-22.61	-14.23	3	Horizontal	158	1.68	-	65.62	39.44	11.95	56.08



802.11ax HEW40_Nss1,(MCS0)_4TX

5755MHz_TX

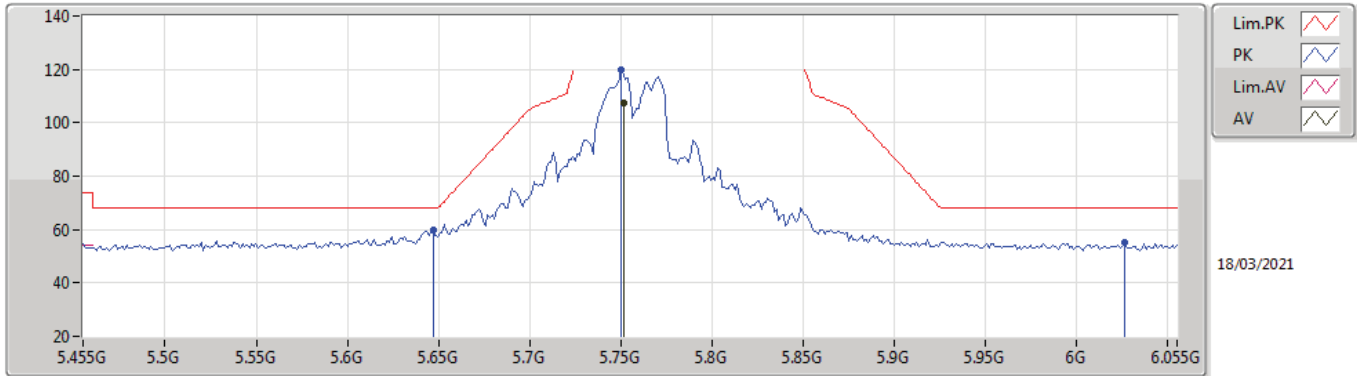


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7502G	113.00	Inf	-Inf	2.96	3	Vertical	328	2.17	-	110.04	32.10	5.80	34.94
PK	5.635G	67.65	68.20	-0.55	2.70	3	Vertical	328	2.17	-	64.95	31.80	5.80	34.90
PK	5.7502G	124.67	Inf	-Inf	2.96	3	Vertical	328	2.17	-	121.71	32.10	5.80	34.94
PK	5.929G	59.10	68.20	-9.10	3.43	3	Vertical	328	2.17	-	55.67	32.56	5.86	34.99



802.11ax HEW40_Nss1,(MCS0)_4TX

5755MHz_TX

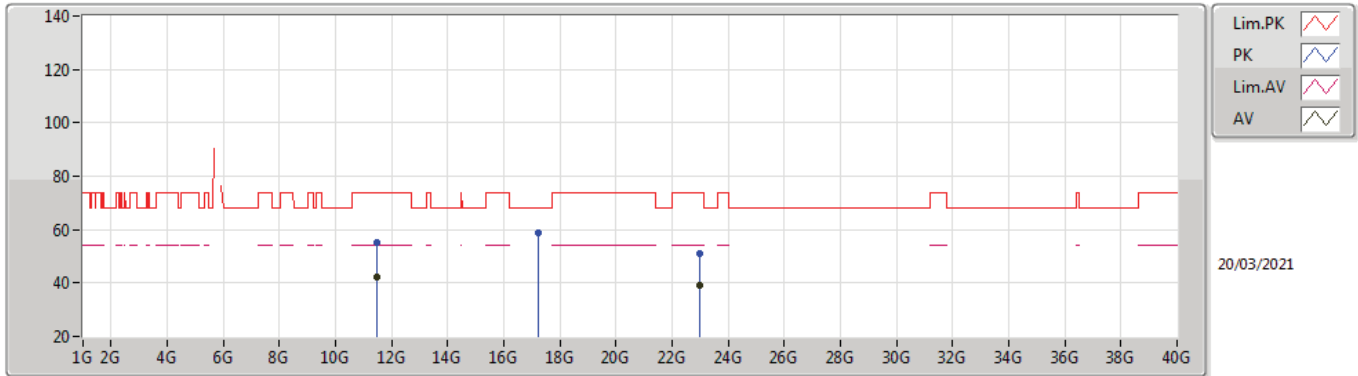


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7514G	107.62	Inf	-Inf	2.96	3	Horizontal	259	2.74	-	104.66	32.10	5.80	34.94
PK	5.647G	60.07	68.20	-8.13	2.70	3	Horizontal	259	2.74	-	57.37	31.80	5.80	34.90
PK	5.7502G	119.66	Inf	-Inf	2.96	3	Horizontal	259	2.74	-	116.70	32.10	5.80	34.94
PK	6.0262G	55.21	68.20	-12.99	3.40	3	Horizontal	259	2.74	-	51.81	32.50	5.91	35.01



802.11ax HEW40_Nss1,(MCS0)_4TX

5755MHz_TX

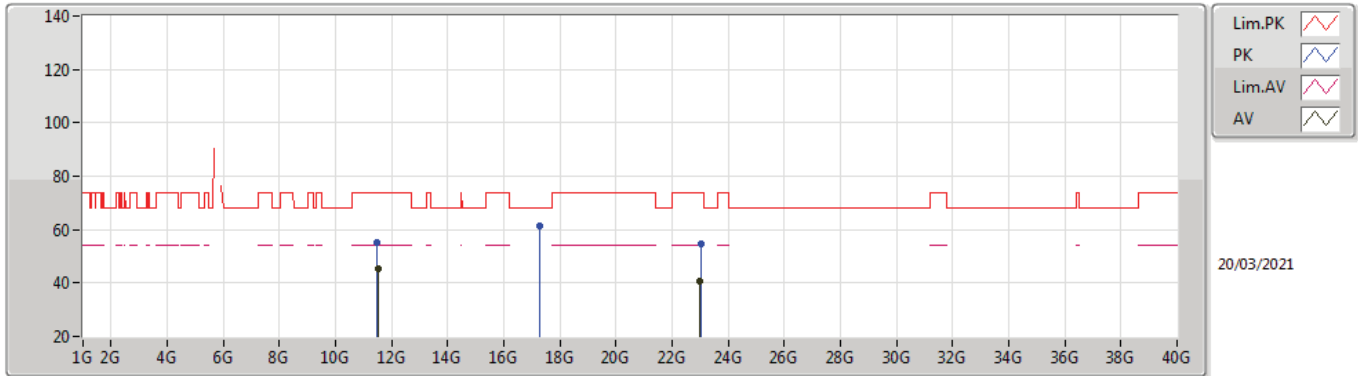


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.4968G	42.26	54.00	-11.74	13.68	3	Vertical	174	1.41	-	28.58	40.10	8.32	34.74
AV	23.00506G	38.97	54.00	-15.03	-14.24	3	Vertical	276	2.05	-	53.21	39.60	12.00	56.30
PK	11.49816G	55.36	74.00	-18.64	13.68	3	Vertical	174	1.41	-	41.68	40.10	8.32	34.74
PK	17.2526G	58.87	68.20	-9.33	15.82	3	Vertical	303	1.80	-	43.05	40.16	10.28	34.62
PK	23.00572G	51.24	74.00	-22.76	-14.24	3	Vertical	276	2.05	-	65.48	39.60	12.00	56.30



802.11ax HEW40_Nss1,(MCS0)_4TX

5755MHz_TX

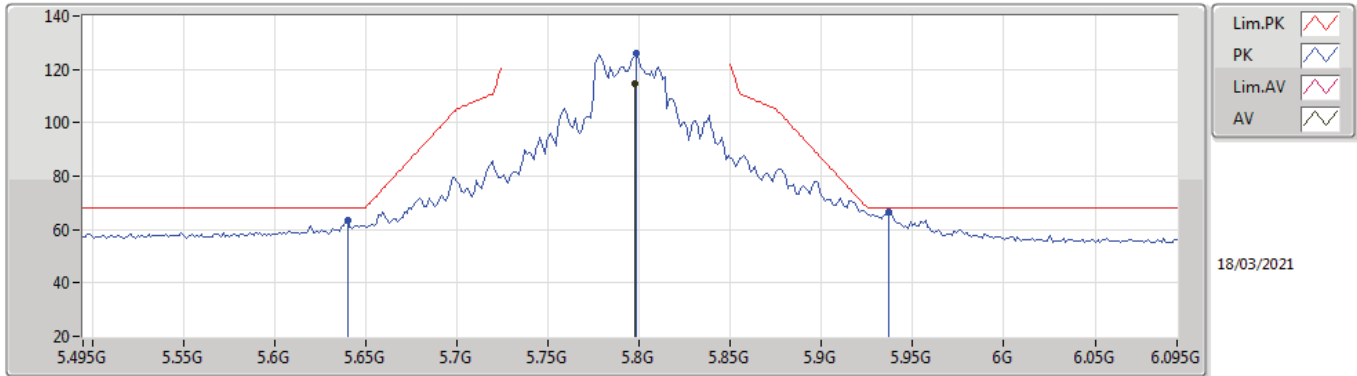


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.50992G	45.23	54.00	-8.77	13.66	3	Horizontal	141	1.50	-	31.57	40.07	8.33	34.74
AV	23.00782G	40.93	54.00	-13.07	-14.24	3	Horizontal	207	1.98	-	55.17	39.60	12.00	56.30
PK	11.49488G	54.92	74.00	-19.08	13.67	3	Horizontal	141	1.50	-	41.25	40.09	8.32	34.74
PK	17.25876G	61.42	68.20	-6.78	15.84	3	Horizontal	340	1.75	-	45.58	40.18	10.28	34.62
PK	23.0092G	54.53	74.00	-19.47	-14.23	3	Horizontal	207	1.98	-	68.76	39.61	12.00	56.30



802.11ax HEW40_Nss1,(MCS0)_4TX

5795MHz_TX

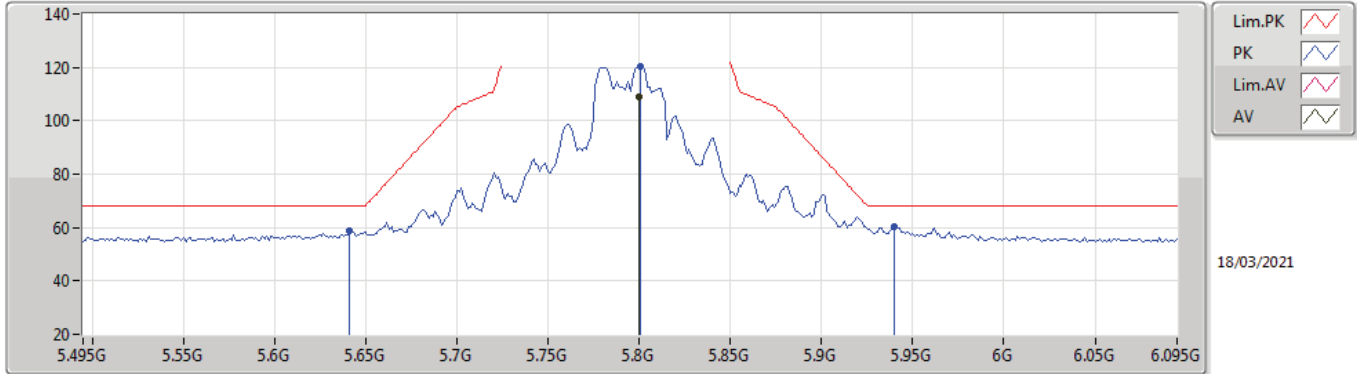


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7974G	114.49	Inf	-Inf	3.04	3	Vertical	321	2.23	-	111.45	32.19	5.80	34.95
PK	5.6402G	63.25	68.20	-4.95	2.70	3	Vertical	321	2.23	-	60.55	31.80	5.80	34.90
PK	5.7986G	125.92	Inf	-Inf	3.05	3	Vertical	321	2.23	-	122.87	32.20	5.80	34.95
PK	5.9366G	66.63	68.20	-1.57	3.45	3	Vertical	321	2.23	-	63.18	32.57	5.87	34.99



802.11ax HEW40_Nss1,(MCS0)_4TX

5795MHz_TX

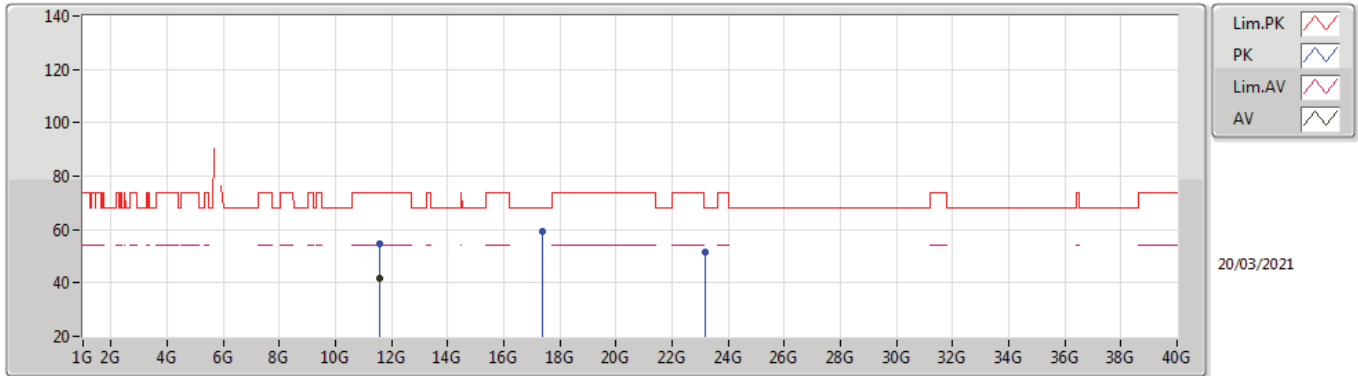


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7998G	108.89	Inf	-Inf	3.05	3	Horizontal	240	1.64	-	105.84	32.20	5.80	34.95
PK	5.6414G	58.81	68.20	-9.39	2.70	3	Horizontal	240	1.64	-	56.11	31.80	5.80	34.90
PK	5.801G	120.56	Inf	-Inf	3.05	3	Horizontal	240	1.64	-	117.51	32.20	5.80	34.95
PK	5.9402G	60.43	68.20	-7.77	3.46	3	Horizontal	240	1.64	-	56.97	32.58	5.87	34.99



802.11ax HEW40_Nss1,(MCS0)_4TX

5795MHz_TX

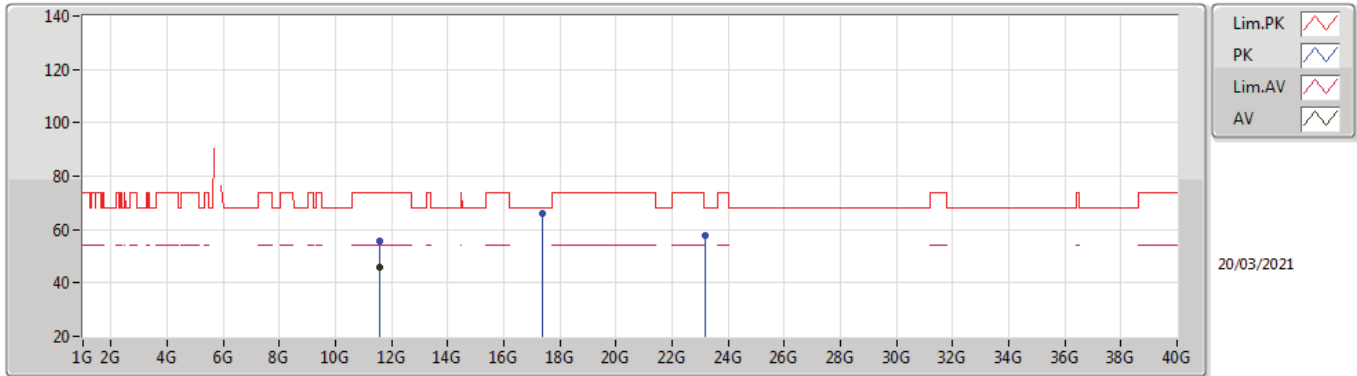


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.58276G	41.74	54.00	-12.26	13.44	3	Vertical	207	1.50	-	28.30	39.85	8.35	34.76
PK	11.58244G	54.48	74.00	-19.52	13.44	3	Vertical	207	1.50	-	41.04	39.85	8.35	34.76
PK	17.37852G	59.53	68.20	-8.67	16.56	3	Vertical	328	1.83	-	42.97	40.93	10.31	34.68
PK	23.16764G	51.45	68.20	-16.75	-14.12	3	Vertical	336	1.82	-	65.57	39.70	12.05	56.33



802.11ax HEW40_Nss1,(MCS0)_4TX

5795MHz_TX

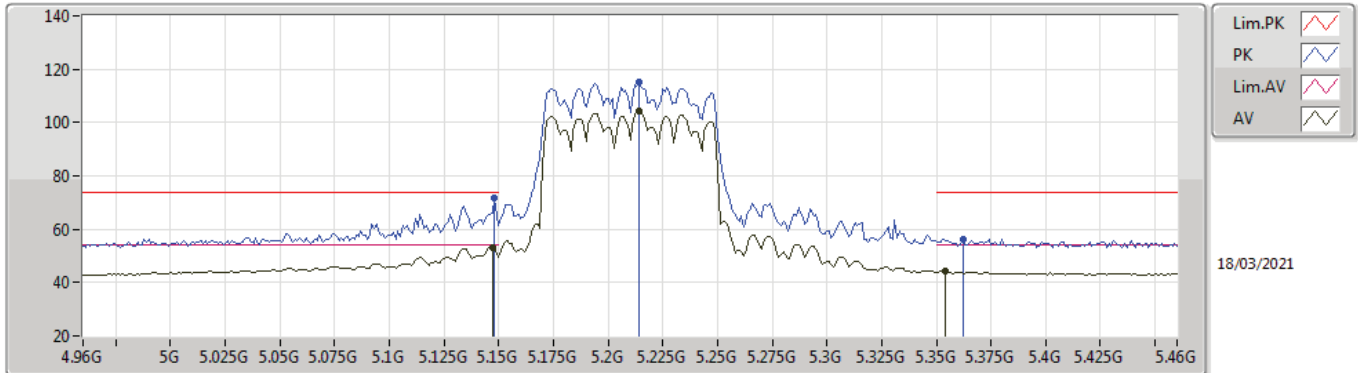


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.58984G	45.69	54.00	-8.31	13.43	3	Horizontal	140	1.02	-	32.26	39.83	8.36	34.76
PK	11.58968G	55.76	74.00	-18.24	13.43	3	Horizontal	140	1.02	-	42.33	39.83	8.36	34.76
PK	17.3851G	66.01	68.20	-2.19	16.62	3	Horizontal	340	1.49	-	49.39	40.98	10.32	34.68
PK	23.18672G	57.99	68.20	-10.21	-14.11	3	Horizontal	333	1.91	-	72.10	39.71	12.06	56.34



802.11ax HEW80_Nss1,(MCS0)_4TX

5210MHz_TX

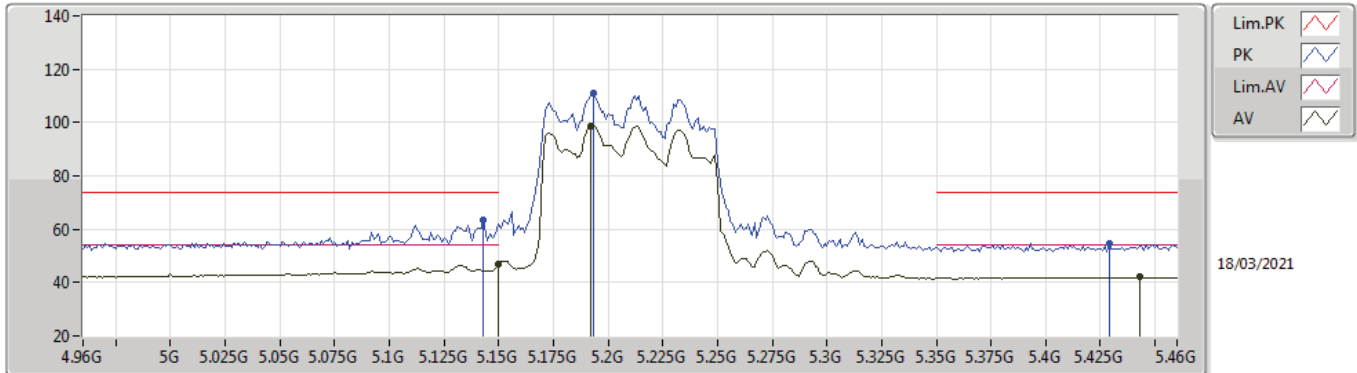


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.147G	53.24	54.00	-0.76	2.55	3	Vertical	320	1.81	-	50.69	32.00	5.47	34.92
AV	5.214G	104.20	Inf	-Inf	2.22	3	Vertical	320	1.81	-	101.98	31.62	5.51	34.91
AV	5.354G	44.38	54.00	-9.62	2.09	3	Vertical	320	1.81	-	42.29	31.32	5.65	34.88
PK	5.148G	71.66	74.00	-2.34	2.55	3	Vertical	320	1.81	-	69.11	32.00	5.47	34.92
PK	5.214G	115.37	Inf	-Inf	2.22	3	Vertical	320	1.81	-	113.15	31.62	5.51	34.91
PK	5.362G	56.41	74.00	-17.59	2.15	3	Vertical	320	1.81	-	54.26	31.37	5.66	34.88



802.11ax HEW80_Nss1,(MCS0)_4TX

5210MHz_TX

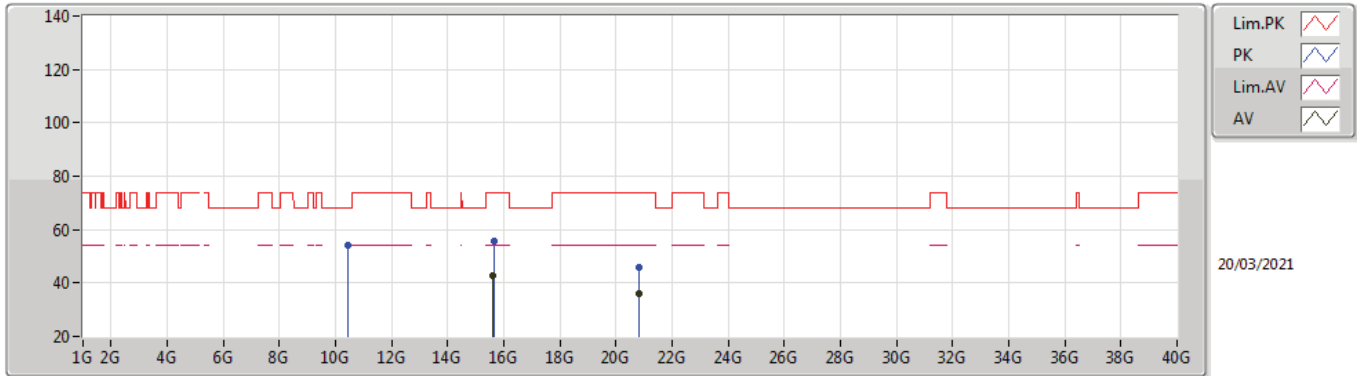


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	47.15	54.00	-6.85	2.55	3	Horizontal	255	2.35	-	44.60	32.00	5.47	34.92
AV	5.192G	98.72	Inf	-Inf	2.34	3	Horizontal	255	2.35	-	96.38	31.75	5.50	34.91
AV	5.443G	42.11	54.00	-11.89	2.62	3	Horizontal	255	2.35	-	39.49	31.77	5.72	34.87
PK	5.143G	63.27	74.00	-10.73	2.55	3	Horizontal	255	2.35	-	60.72	32.00	5.47	34.92
PK	5.193G	110.90	Inf	-Inf	2.33	3	Horizontal	255	2.35	-	108.57	31.74	5.50	34.91
PK	5.429G	54.83	74.00	-19.17	2.56	3	Horizontal	255	2.35	-	52.27	31.72	5.71	34.87



802.11ax HEW80_Nss1,(MCS0)_4TX

5210MHz_TX

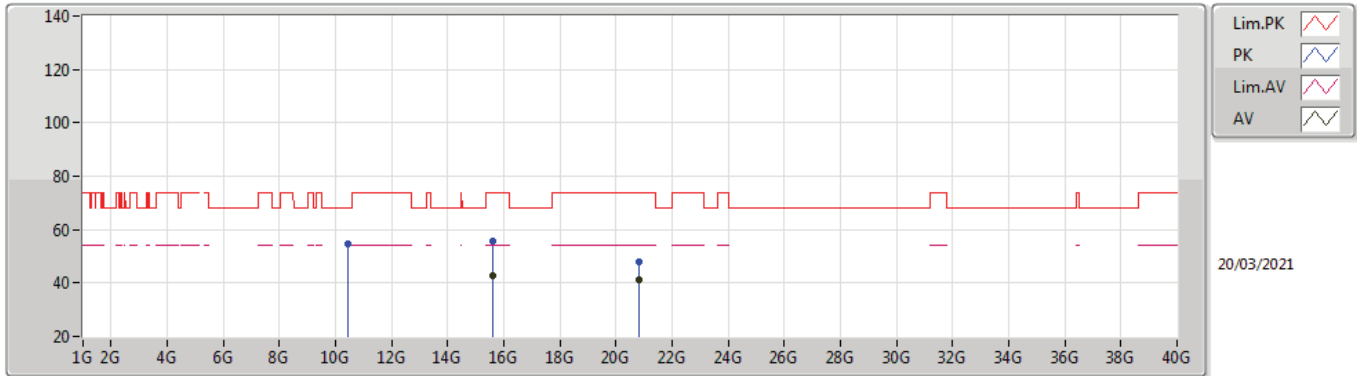


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.63006G	42.68	54.00	-11.32	12.87	3	Vertical	290	1.38	-	29.81	38.23	9.81	35.17
AV	20.83976G	35.82	54.00	-18.18	-13.63	3	Vertical	295	1.85	-	49.45	38.68	11.47	54.24
PK	10.42G	54.20	68.20	-14.00	12.44	3	Vertical	275	1.00	-	41.76	39.66	7.95	35.17
PK	15.63504G	55.76	74.00	-18.24	12.88	3	Vertical	290	1.38	-	42.88	38.24	9.81	35.17
PK	20.8397G	46.02	74.00	-27.98	-13.63	3	Vertical	295	1.85	-	59.65	38.68	11.47	54.24



802.11ax HEW80_Nss1,(MCS0)_4TX

5210MHz_TX

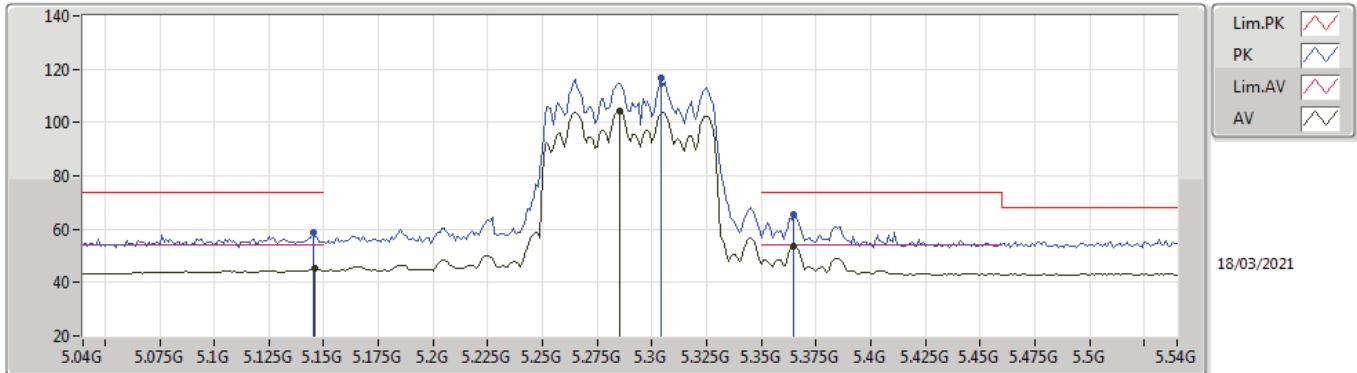


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.62394G	42.61	54.00	-11.39	12.86	3	Horizontal	267	1.50	-	29.75	38.22	9.81	35.17
AV	20.83976G	41.03	54.00	-12.97	-13.63	3	Horizontal	337	1.63	-	54.66	38.68	11.47	54.24
PK	10.43026G	54.51	68.20	-13.69	12.49	3	Horizontal	135	1.55	-	42.02	39.69	7.95	35.15
PK	15.62592G	55.46	74.00	-18.54	12.87	3	Horizontal	267	1.50	-	42.59	38.23	9.81	35.17
PK	20.83958G	47.92	74.00	-26.08	-13.63	3	Horizontal	337	1.63	-	61.55	38.68	11.47	54.24



802.11ax HEW80_Nss1,(MCS0)_4TX

5290MHz_TX

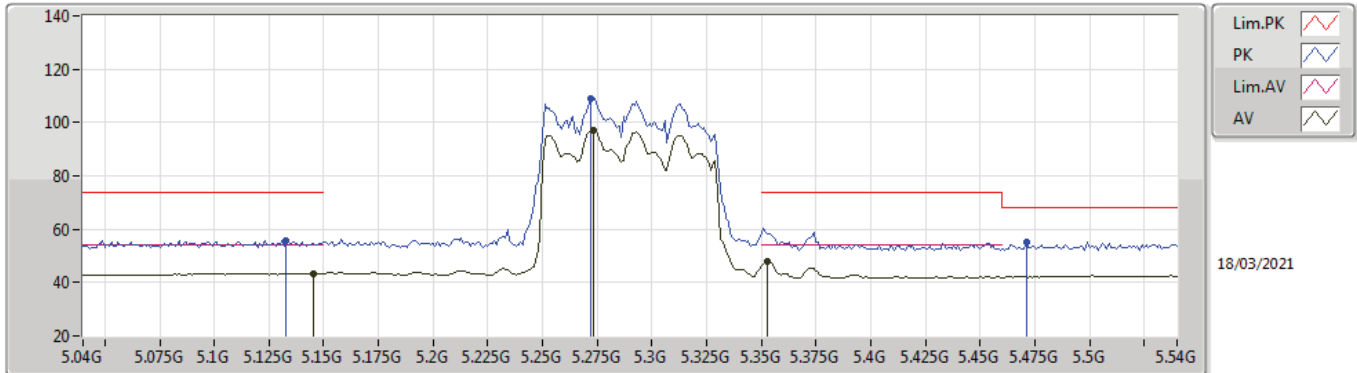


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.146G	45.24	54.00	-8.76	2.55	3	Vertical	337	3.00	-	42.69	32.00	5.47	34.92
AV	5.285G	104.24	Inf	-Inf	2.02	3	Vertical	337	3.00	-	102.22	31.33	5.58	34.89
AV	5.365G	53.54	54.00	-0.46	2.18	3	Vertical	337	3.00	-	51.36	31.39	5.67	34.88
PK	5.145G	58.61	74.00	-15.39	2.55	3	Vertical	337	3.00	-	56.06	32.00	5.47	34.92
PK	5.304G	116.79	Inf	-Inf	2.01	3	Vertical	337	3.00	-	114.78	31.30	5.60	34.89
PK	5.365G	65.26	74.00	-8.74	2.18	3	Vertical	337	3.00	-	63.08	31.39	5.67	34.88



802.11ax HEW80_Nss1,(MCS0)_4TX

5290MHz_TX



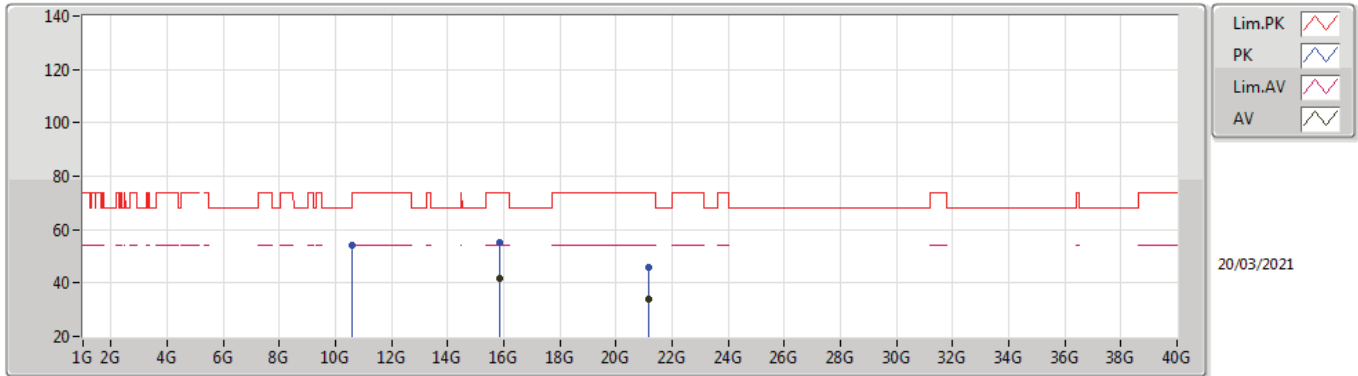
18/03/2021

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	5.145G	43.49	54.00	-10.51	2.55	3	Horizontal	255	2.28	-	40.94	32.00	5.47	34.92
AV	5.273G	96.97	Inf	-Inf	2.02	3	Horizontal	255	2.28	-	94.95	31.35	5.57	34.90
AV	5.353G	47.74	54.00	-6.26	2.09	3	Horizontal	255	2.28	-	45.65	31.32	5.65	34.88
PK	5.133G	55.91	74.00	-18.09	2.55	3	Horizontal	255	2.28	-	53.36	32.00	5.47	34.92
PK	5.272G	109.15	Inf	-Inf	2.03	3	Horizontal	255	2.28	-	107.12	31.36	5.57	34.90
PK	5.471G	55.27	68.20	-12.93	2.72	3	Horizontal	255	2.28	-	52.55	31.84	5.74	34.86



802.11ax HEW80_Nss1,(MCS0)_4TX

5290MHz_TX

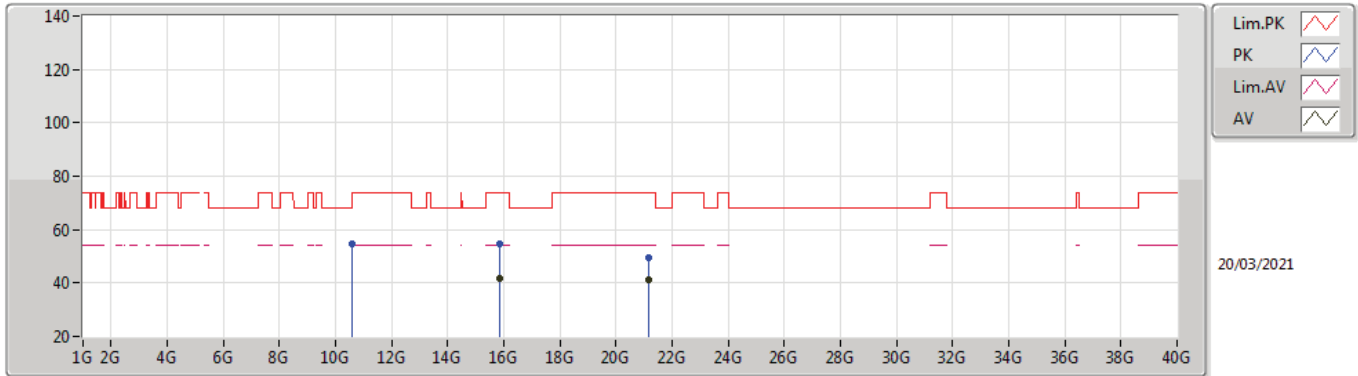


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.8592G	41.87	54.00	-12.13	12.33	3	Vertical	31	1.50	-	29.54	37.80	9.86	35.33
AV	21.15988G	33.83	54.00	-20.17	-13.48	3	Vertical	322	2.04	-	47.31	38.93	11.53	54.40
PK	10.56974G	54.31	68.20	-13.89	12.84	3	Vertical	279	2.13	-	41.47	39.90	8.00	35.06
PK	15.86094G	55.14	74.00	-18.86	12.34	3	Vertical	31	1.50	-	42.80	37.80	9.87	35.33
PK	21.14872G	46.08	74.00	-27.92	-13.48	3	Vertical	322	2.04	-	59.56	38.93	11.53	54.40



802.11ax HEW80_Nss1,(MCS0)_4TX

5290MHz_TX

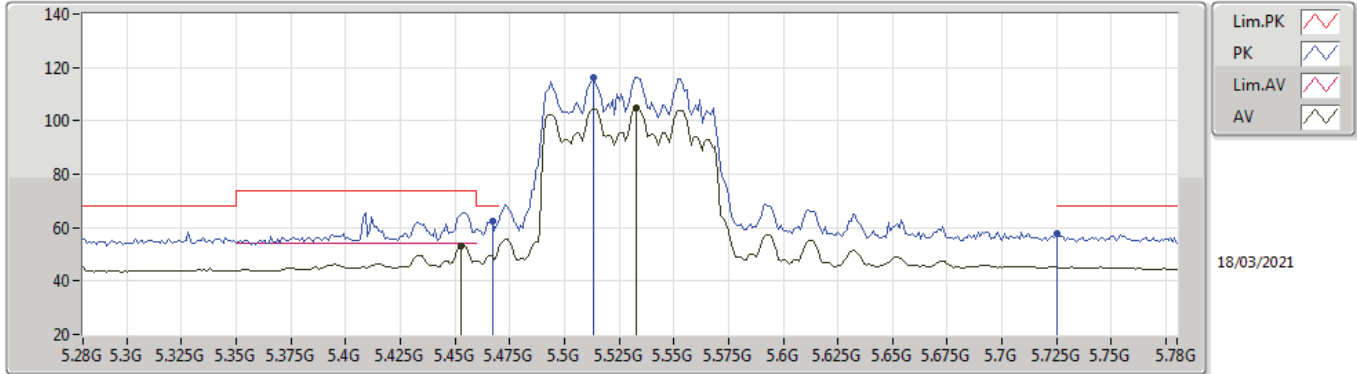


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.85902G	41.89	54.00	-12.11	12.33	3	Horizontal	344	1.50	-	29.56	37.80	9.86	35.33
AV	21.1597G	41.19	54.00	-12.81	-13.48	3	Horizontal	339	1.98	-	54.67	38.93	11.53	54.40
PK	10.57982G	54.87	68.20	-13.33	12.84	3	Horizontal	134	1.50	-	42.03	39.90	8.00	35.06
PK	15.873G	54.60	74.00	-19.40	12.33	3	Horizontal	344	1.50	-	42.27	37.80	9.87	35.34
PK	21.15988G	49.66	74.00	-24.34	-13.48	3	Horizontal	339	1.98	-	63.14	38.93	11.53	54.40



802.11ax HEW80_Nss1,(MCS0)_4TX

5530MHz_TX

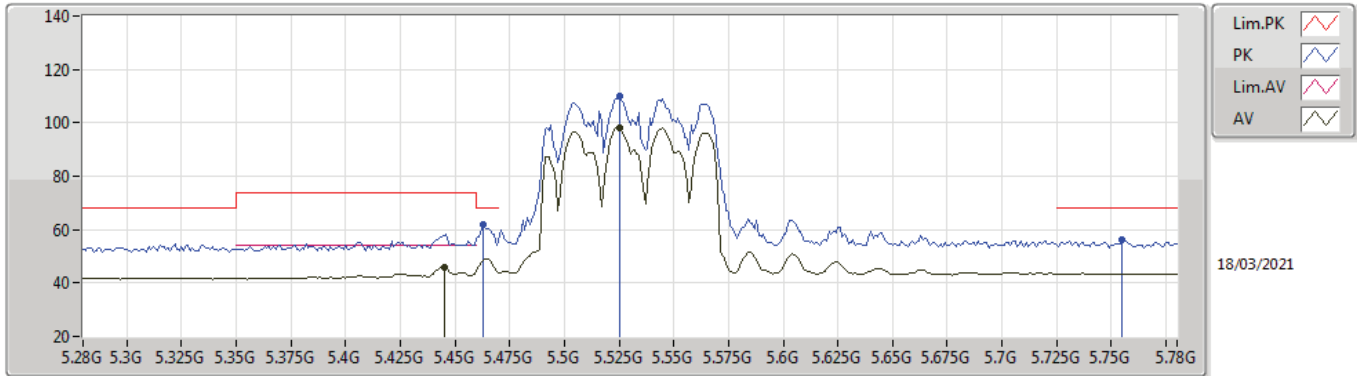


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.453G	53.23	54.00	-0.77	2.67	3	Vertical	344	2.43	-	50.56	31.81	5.73	34.87
AV	5.533G	105.02	Inf	-Inf	2.80	3	Vertical	344	2.43	-	102.22	31.90	5.77	34.87
PK	5.467G	62.18	68.20	-6.02	2.69	3	Vertical	344	2.43	-	59.49	31.83	5.73	34.87
PK	5.513G	116.22	Inf	-Inf	2.80	3	Vertical	344	2.43	-	113.42	31.90	5.76	34.86
PK	5.725G	57.73	68.20	-10.47	2.87	3	Vertical	344	2.43	-	54.86	32.00	5.80	34.93



802.11ax HEW80_Nss1,(MCS0)_4TX

5530MHz_TX

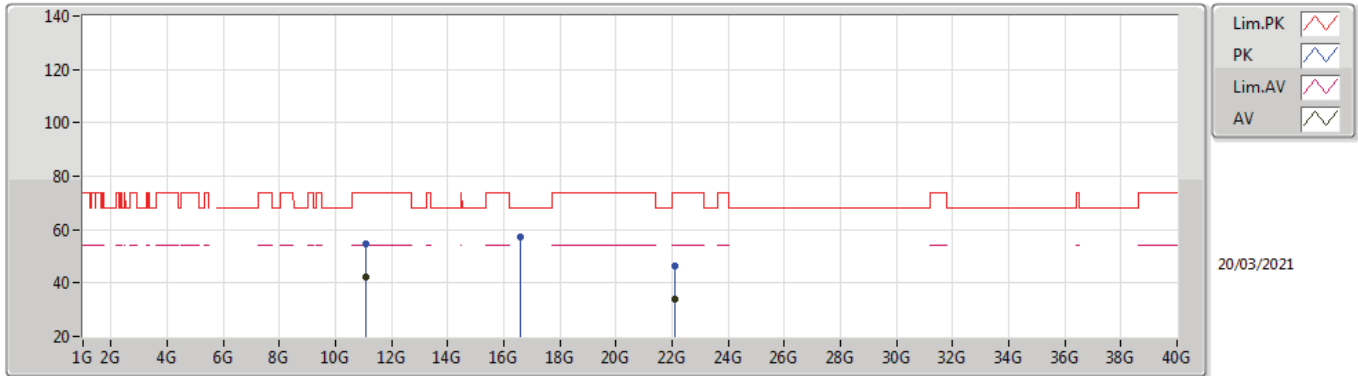


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.445G	46.06	54.00	-7.94	2.63	3	Horizontal	249	1.59	-	43.43	31.78	5.72	34.87
AV	5.525G	98.21	Inf	-Inf	2.79	3	Horizontal	249	1.59	-	95.42	31.90	5.76	34.87
PK	5.463G	62.11	68.20	-6.09	2.69	3	Horizontal	249	1.59	-	59.42	31.83	5.73	34.87
PK	5.525G	110.17	Inf	-Inf	2.79	3	Horizontal	249	1.59	-	107.38	31.90	5.76	34.87
PK	5.755G	56.33	68.20	-11.87	2.97	3	Horizontal	249	1.59	-	53.36	32.11	5.80	34.94



802.11ax HEW80_Nss1,(MCS0)_4TX

5530MHz_TX

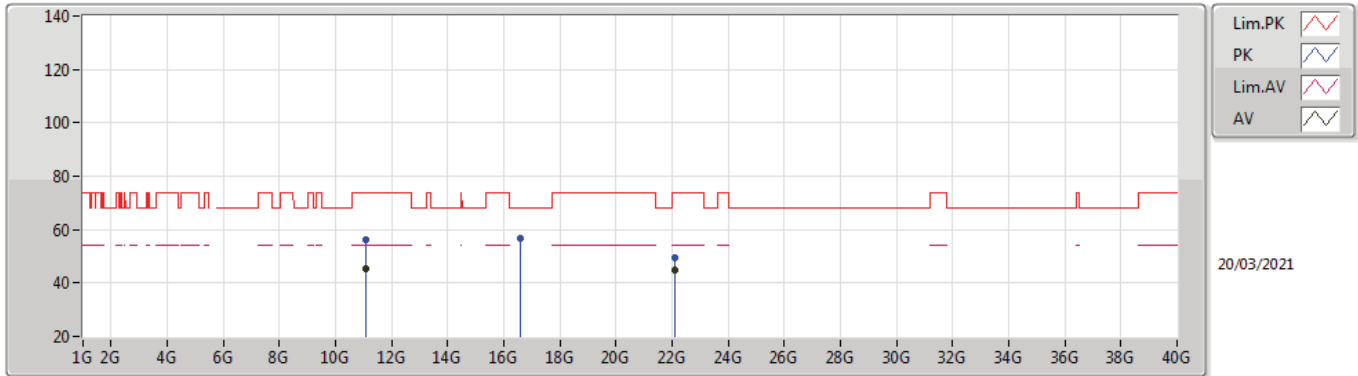


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.06044G	42.04	54.00	-11.96	13.26	3	Vertical	309	3.00	-	28.78	40.06	8.17	34.97
AV	22.11982G	34.07	54.00	-19.93	-14.15	3	Vertical	325	2.02	-	48.22	39.48	11.74	55.83
PK	11.06308G	54.71	74.00	-19.29	13.25	3	Vertical	309	3.00	-	41.46	40.05	8.17	34.97
PK	16.59094G	57.04	68.20	-11.16	14.27	3	Vertical	74	1.42	-	42.77	39.00	10.08	34.81
PK	22.12132G	46.17	74.00	-27.83	-14.15	3	Vertical	325	2.02	-	60.32	39.48	11.74	55.83



802.11ax HEW80_Nss1,(MCS0)_4TX

5530MHz_TX

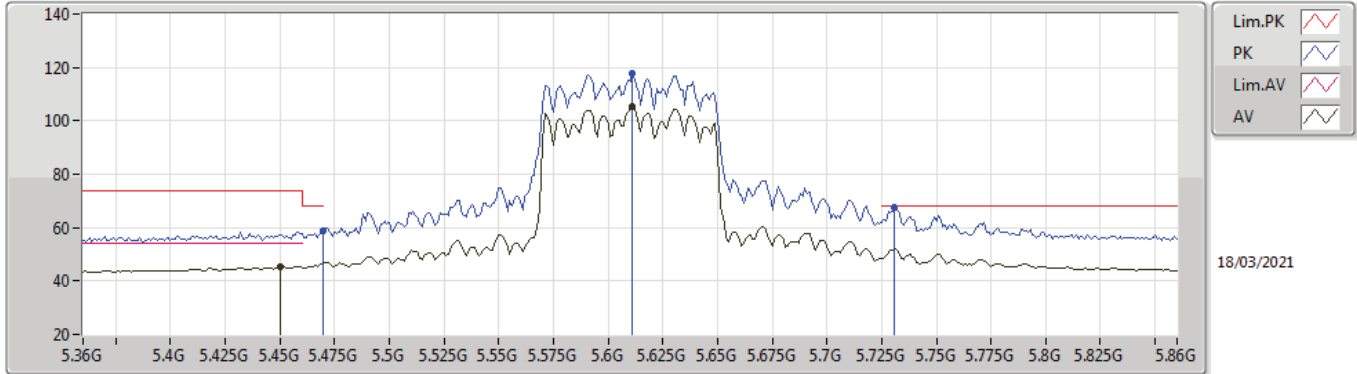


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.05986G	45.10	54.00	-8.90	13.26	3	Horizontal	139	1.03	-	31.84	40.06	8.17	34.97
AV	22.11976G	45.03	54.00	-8.97	-14.15	3	Horizontal	339	1.62	-	59.18	39.48	11.74	55.83
PK	11.06302G	56.19	74.00	-17.81	13.25	3	Horizontal	139	1.03	-	42.94	40.05	8.17	34.97
PK	16.58652G	56.82	68.20	-11.38	14.27	3	Horizontal	224.1	1.50	-	42.55	39.00	10.08	34.81
PK	22.11976G	49.65	74.00	-24.35	-14.15	3	Horizontal	339	1.62	-	63.80	39.48	11.74	55.83



802.11ax HEW80_Nss1,(MCS0)_4TX

5610MHz_TX

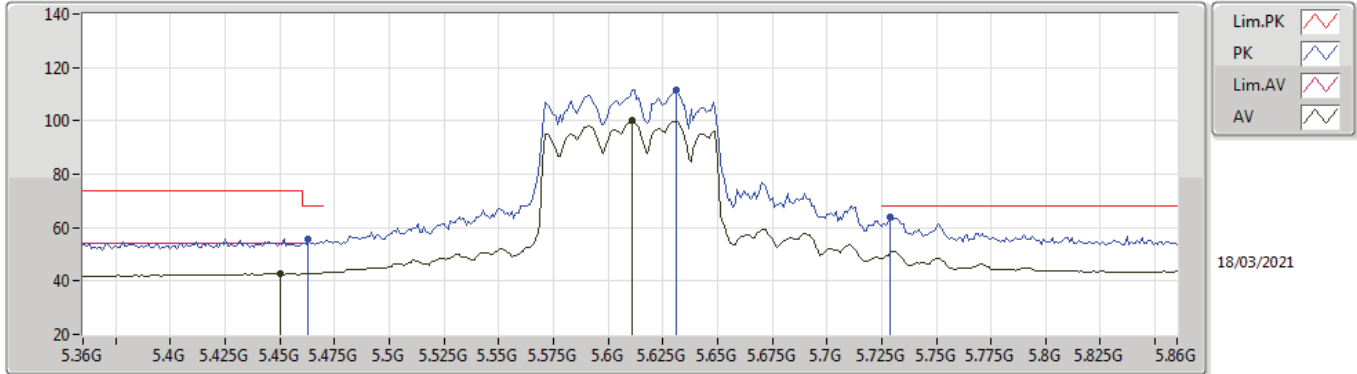


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.45G	45.37	54.00	-8.63	2.65	3	Vertical	314	1.37	-	42.72	31.80	5.72	34.87
AV	5.611G	105.39	Inf	-Inf	2.71	3	Vertical	314	1.37	-	102.68	31.80	5.80	34.89
PK	5.47G	58.78	68.20	-9.42	2.72	3	Vertical	314	1.37	-	56.06	31.84	5.74	34.86
PK	5.611G	117.69	Inf	-Inf	2.71	3	Vertical	314	1.37	-	114.98	31.80	5.80	34.89
PK	5.731G	67.53	68.20	-0.67	2.89	3	Vertical	314	1.37	-	64.64	32.02	5.80	34.93



802.11ax HEW80_Nss1,(MCS0)_4TX

5610MHz_TX

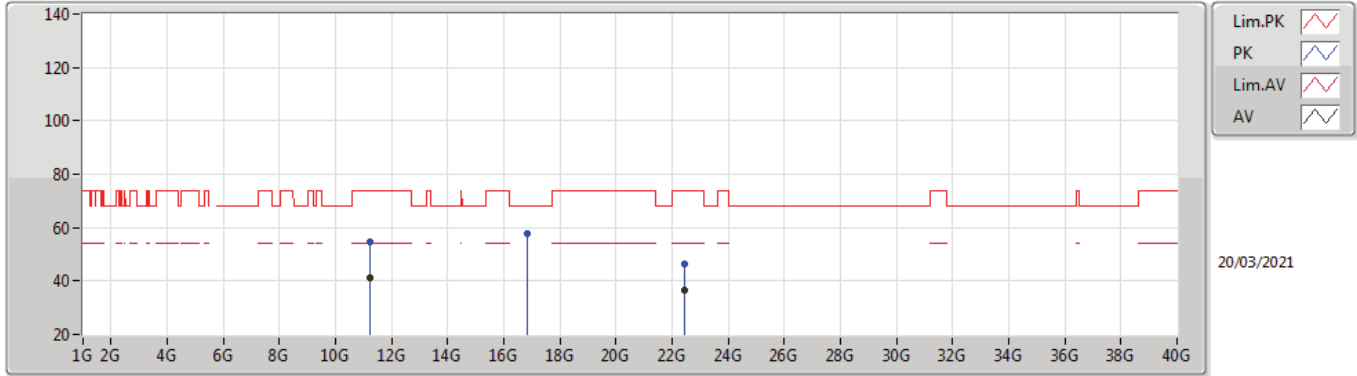


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.45G	42.72	54.00	-11.28	2.65	3	Horizontal	258	1.87	-	40.07	31.80	5.72	34.87
AV	5.611G	99.95	Inf	-Inf	2.71	3	Horizontal	258	1.87	-	97.24	31.80	5.80	34.89
PK	5.463G	55.62	68.20	-12.58	2.69	3	Horizontal	258	1.87	-	52.93	31.83	5.73	34.87
PK	5.631G	111.73	Inf	-Inf	2.70	3	Horizontal	258	1.87	-	109.03	31.80	5.80	34.90
PK	5.729G	63.74	68.20	-4.46	2.89	3	Horizontal	258	1.87	-	60.85	32.02	5.80	34.93



802.11ax HEW80_Nss1,(MCS0)_4TX

5610MHz_TX

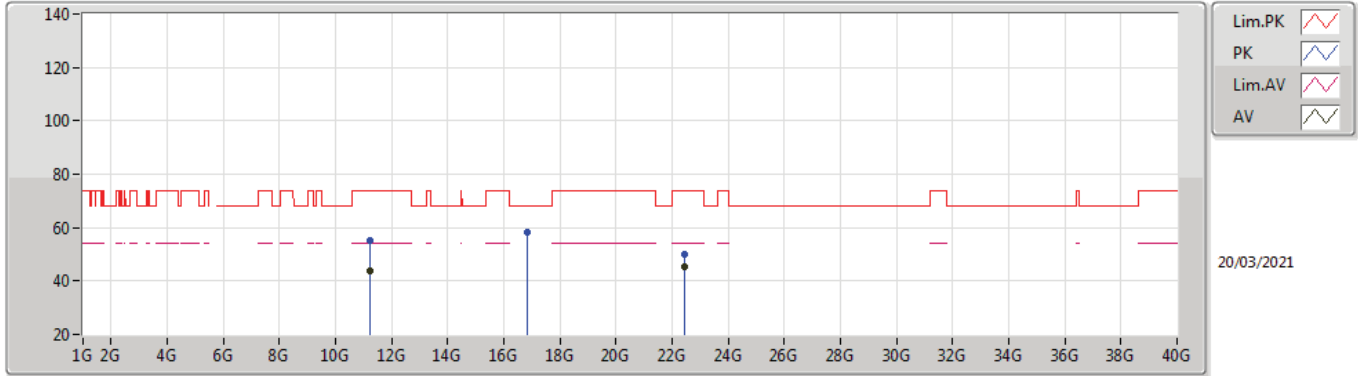


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.21628G	41.27	54.00	-12.73	13.04	3	Vertical	4	1.27	-	28.23	39.70	8.23	34.89
AV	22.43976G	36.56	54.00	-17.44	-14.19	3	Vertical	259	1.91	-	50.75	39.16	11.83	55.64
PK	11.2213G	54.55	74.00	-19.45	13.05	3	Vertical	4	1.27	-	41.50	39.70	8.23	34.88
PK	16.83246G	57.88	68.20	-10.32	15.52	3	Vertical	209	1.50	-	42.36	40.00	10.15	34.63
PK	22.44648G	46.27	74.00	-27.73	-14.19	3	Vertical	259	1.91	-	60.46	39.15	11.83	55.63



802.11ax HEW80_Nss1,(MCS0)_4TX

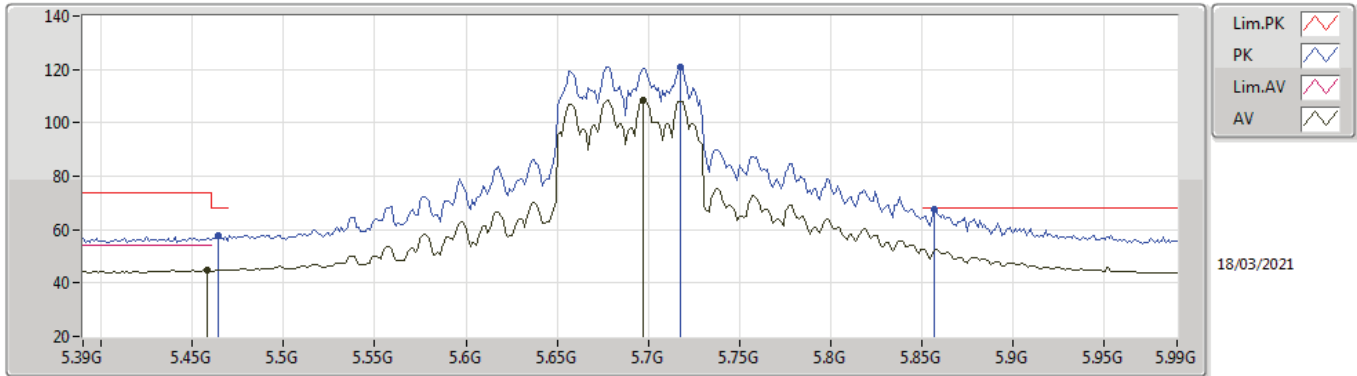
5610MHz_TX



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	11.21986G	43.73	54.00	-10.27	13.04	3	Horizontal	141	1.05	-	30.69	39.70	8.23	34.89
AV	22.43976G	45.26	54.00	-8.74	-14.19	3	Horizontal	148	1.62	-	59.45	39.16	11.83	55.64
PK	11.21982G	55.07	74.00	-18.93	13.04	3	Horizontal	141	1.05	-	42.03	39.70	8.23	34.89
PK	16.8375G	58.14	68.20	-10.06	15.53	3	Horizontal	128	1.76	-	42.61	40.00	10.15	34.62
PK	22.4397G	49.81	74.00	-24.19	-14.19	3	Horizontal	148	1.62	-	64.00	39.16	11.83	55.64



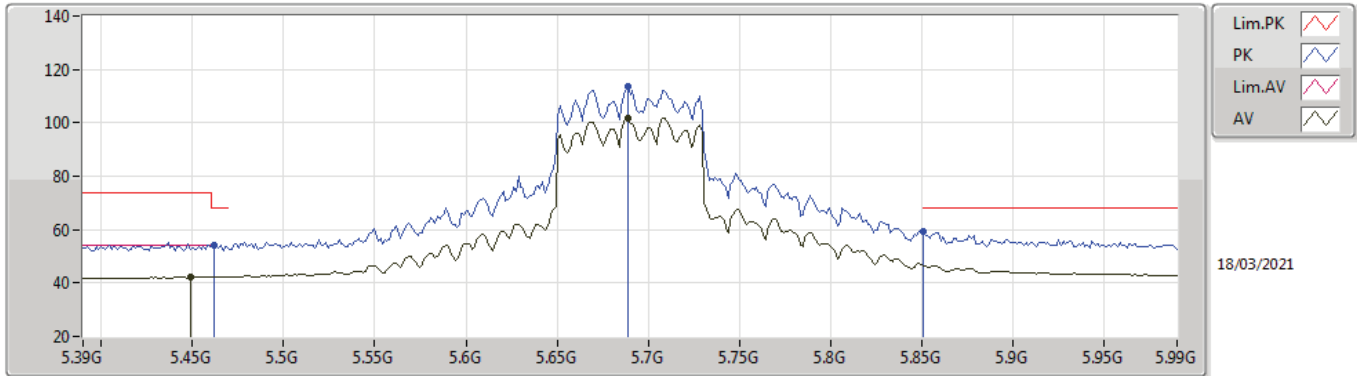
802.11ax HEW80_Nss1,(MCS0)_4TX
5690MHz Straddle 5.47-5.725GHz_TX



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	5.4584G	44.74	54.00	-9.26	2.68	3	Vertical	336	2.23	-	42.06	31.82	5.73	34.87
AV	5.6972G	108.69	Inf	-Inf	2.77	3	Vertical	336	2.23	-	105.92	31.89	5.80	34.92
PK	5.4644G	57.80	68.20	-10.40	2.69	3	Vertical	336	2.23	-	55.11	31.83	5.73	34.87
PK	5.7176G	120.98	Inf	-Inf	2.84	3	Vertical	336	2.23	-	118.14	31.97	5.80	34.93
PK	5.8568G	67.36	68.20	-0.84	3.27	3	Vertical	336	2.23	-	64.09	32.41	5.83	34.97



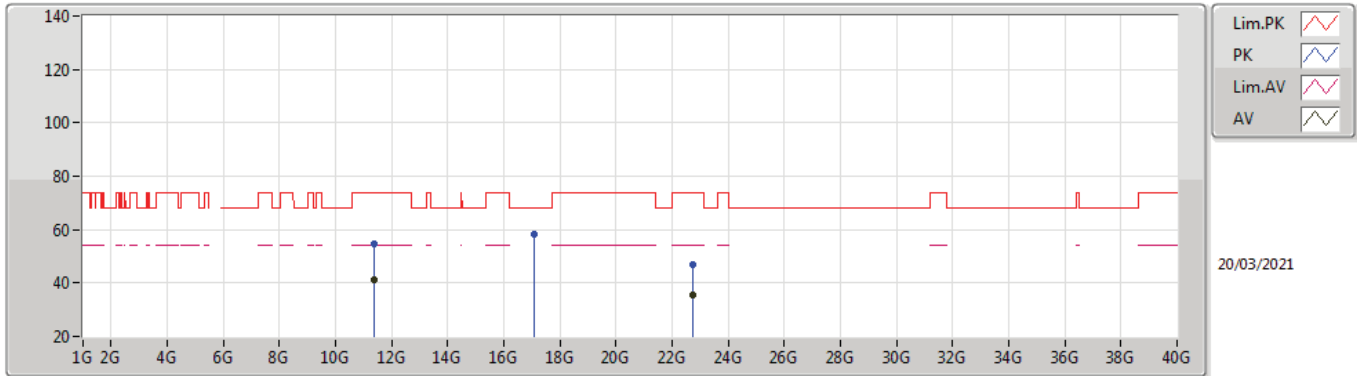
802.11ax HEW80_Nss1,(MCS0)_4TX
5690MHz Straddle 5.47-5.725GHz_TX



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	5.4488G	42.27	54.00	-11.73	2.65	3	Horizontal	248	1.50	-	39.62	31.80	5.72	34.87
AV	5.6888G	101.89	Inf	-Inf	2.76	3	Horizontal	248	1.50	-	99.13	31.88	5.80	34.92
PK	5.462G	54.01	68.20	-14.19	2.68	3	Horizontal	248	1.50	-	51.33	31.82	5.73	34.87
PK	5.6888G	113.62	Inf	-Inf	2.76	3	Horizontal	248	1.50	-	110.86	31.88	5.80	34.92
PK	5.8508G	59.31	68.20	-8.89	3.26	3	Horizontal	248	1.50	-	56.05	32.40	5.83	34.97



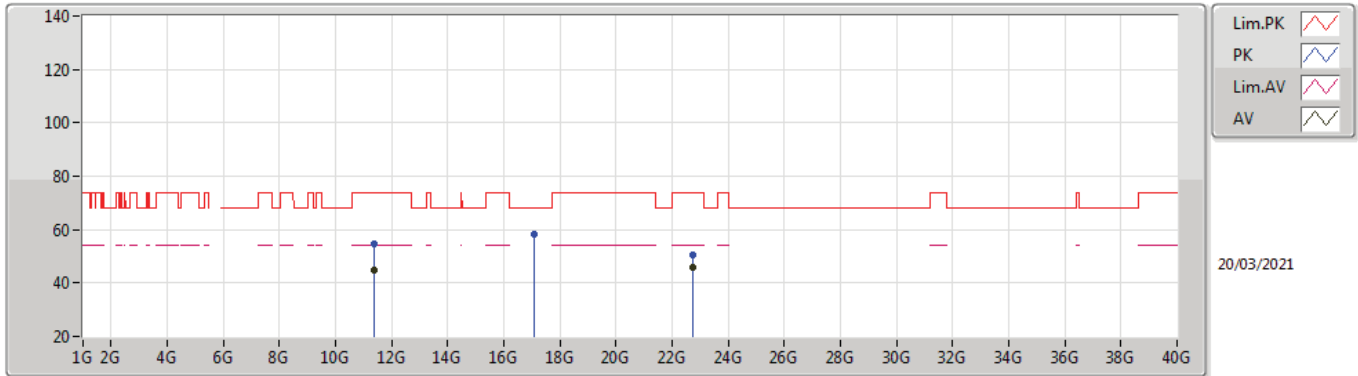
802.11ax HEW80_Nss1,(MCS0)_4TX
5690MHz Straddle 5.47-5.725GHz_TX



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	11.3848G	41.37	54.00	-12.63	13.43	3	Vertical	324	2.86	-	27.94	39.95	8.28	34.80
AV	22.75982G	35.49	54.00	-18.51	-14.21	3	Vertical	261	1.92	-	49.70	39.36	11.93	55.96
PK	11.3808G	54.57	74.00	-19.43	13.42	3	Vertical	324	2.86	-	41.15	39.94	8.28	34.80
PK	17.06936G	58.48	68.20	-9.72	15.78	3	Vertical	23	1.50	-	42.70	40.09	10.22	34.53
PK	22.76G	46.71	74.00	-27.29	-14.21	3	Vertical	261	1.92	-	60.92	39.36	11.93	55.96



802.11ax HEW80_Nss1,(MCS0)_4TX
5690MHz Straddle 5.47-5.725GHz_TX

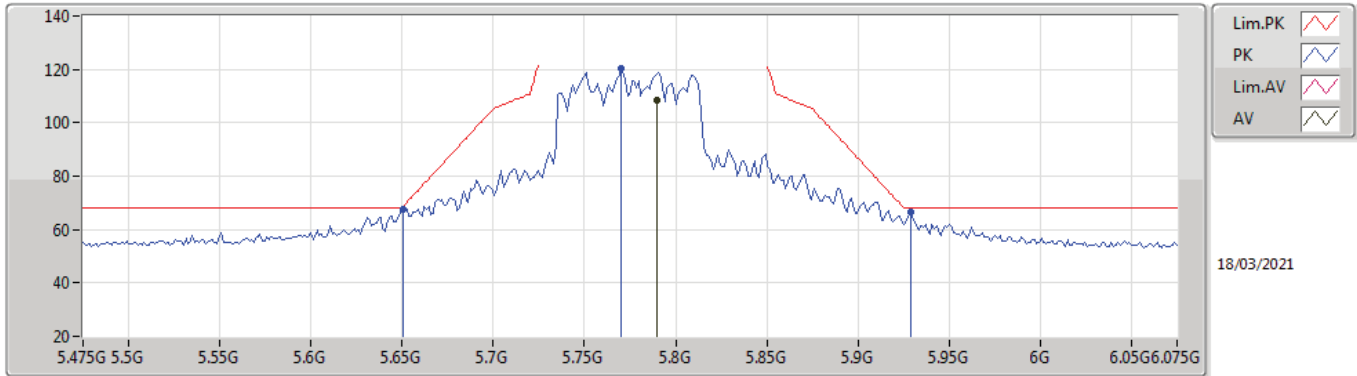


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.37988G	44.64	54.00	-9.36	13.42	3	Horizontal	141	1.00	-	31.22	39.94	8.28	34.80
AV	22.75976G	45.91	54.00	-8.09	-14.21	3	Horizontal	148	1.62	-	60.12	39.36	11.93	55.96
PK	11.37972G	54.84	74.00	-19.16	13.42	3	Horizontal	141	1.00	-	41.42	39.94	8.28	34.80
PK	17.07134G	58.45	68.20	-9.75	15.78	3	Horizontal	250	1.34	-	42.67	40.09	10.22	34.53
PK	22.75988G	50.43	74.00	-23.57	-14.21	3	Horizontal	148	1.62	-	64.64	39.36	11.93	55.96



802.11ax HEW80_Nss1,(MCS0)_4TX

5775MHz_TX

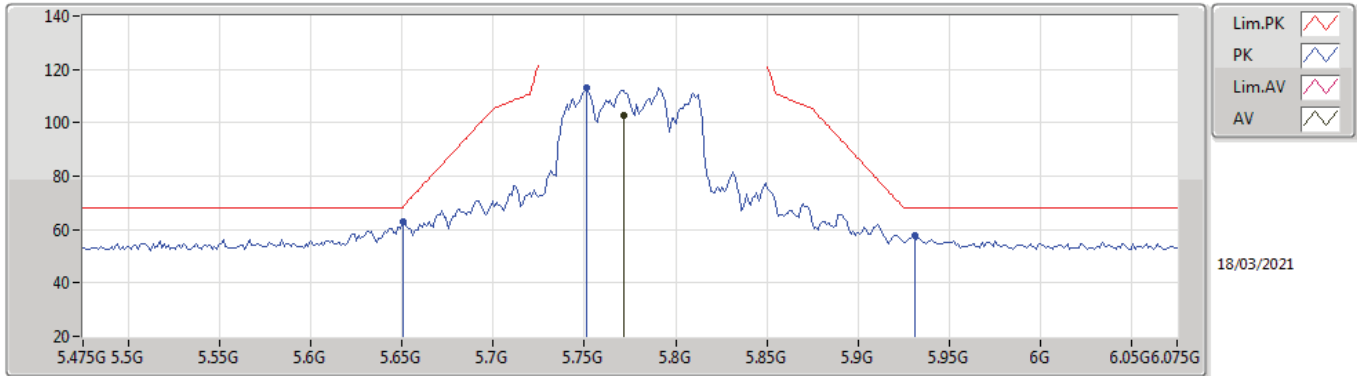


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7894G	108.64	Inf	-Inf	3.03	3	Vertical	330	2.07	-	105.61	32.18	5.80	34.95
PK	5.6502G	67.60	68.35	-0.75	2.69	3	Vertical	330	2.07	-	64.91	31.80	5.80	34.91
PK	5.7702G	120.58	Inf	-Inf	3.00	3	Vertical	330	2.07	-	117.58	32.14	5.80	34.94
PK	5.9286G	66.55	68.20	-1.65	3.43	3	Vertical	330	2.07	-	63.12	32.56	5.86	34.99



802.11ax HEW80_Nss1,(MCS0)_4TX

5775MHz_TX

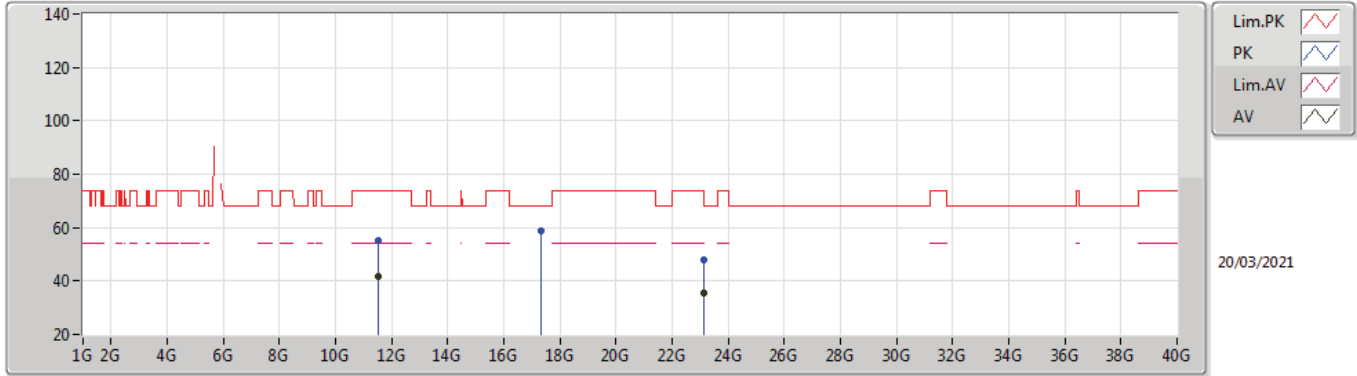


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7714G	102.61	Inf	-Inf	3.00	3	Horizontal	261	2.60	-	99.61	32.14	5.80	34.94
PK	5.6502G	62.82	68.35	-5.53	2.69	3	Horizontal	261	2.60	-	60.13	31.80	5.80	34.91
PK	5.751G	113.26	Inf	-Inf	2.96	3	Horizontal	261	2.60	-	110.30	32.10	5.80	34.94
PK	5.931G	57.60	68.20	-10.60	3.44	3	Horizontal	261	2.60	-	54.16	32.56	5.87	34.99



802.11ax HEW80_Nss1,(MCS0)_4TX

5775MHz_TX

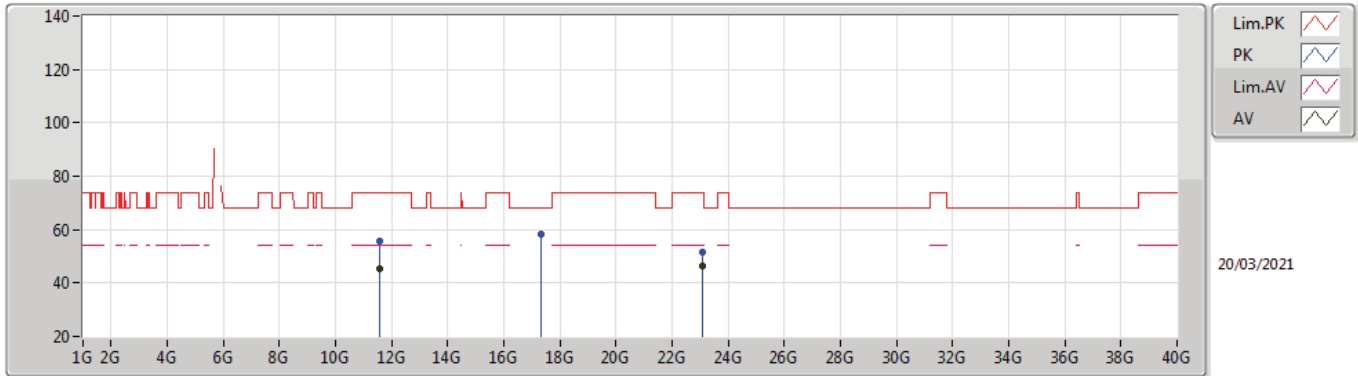


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.54746G	41.90	54.00	-12.10	13.55	3	Vertical	200	1.17	-	28.35	39.96	8.34	34.75
AV	23.11014G	35.62	54.00	-18.38	-14.16	3	Vertical	330	1.89	-	49.78	39.67	12.03	56.32
PK	11.54712G	55.18	74.00	-18.82	13.55	3	Vertical	200	1.17	-	41.63	39.96	8.34	34.75
PK	17.3272G	58.57	68.20	-9.63	16.16	3	Vertical	10	1.50	-	42.41	40.52	10.30	34.66
PK	23.10948G	48.02	74.00	-25.98	-14.16	3	Vertical	330	1.89	-	62.18	39.67	12.03	56.32



802.11ax HEW80_Nss1,(MCS0)_4TX

5775MHz_TX

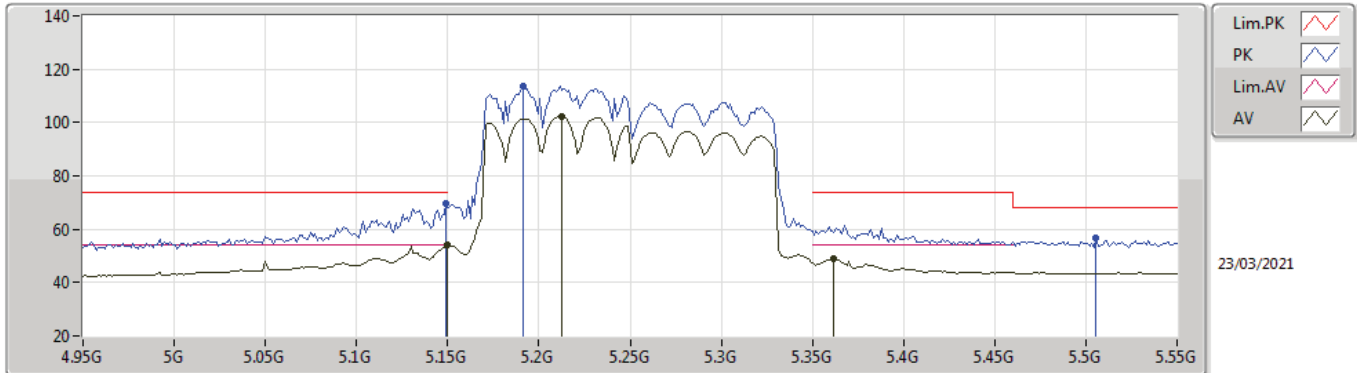


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.54994G	45.21	54.00	-8.79	13.54	3	Horizontal	136	1.07	-	31.67	39.95	8.34	34.75
AV	23.09976G	46.20	54.00	-7.80	-14.17	3	Horizontal	149	1.77	-	60.37	39.66	12.03	56.32
PK	11.54994G	55.87	74.00	-18.13	13.54	3	Horizontal	136	1.07	-	42.33	39.95	8.34	34.75
PK	17.3248G	58.38	68.20	-9.82	16.14	3	Horizontal	220	1.50	-	42.24	40.50	10.30	34.66
PK	23.09988G	51.61	74.00	-22.39	-14.17	3	Horizontal	149	1.77	-	65.78	39.66	12.03	56.32



802.11ax HEW80+80_Nss2,(MCS0)_4TX

#5210MHz,#5290MHz_TX

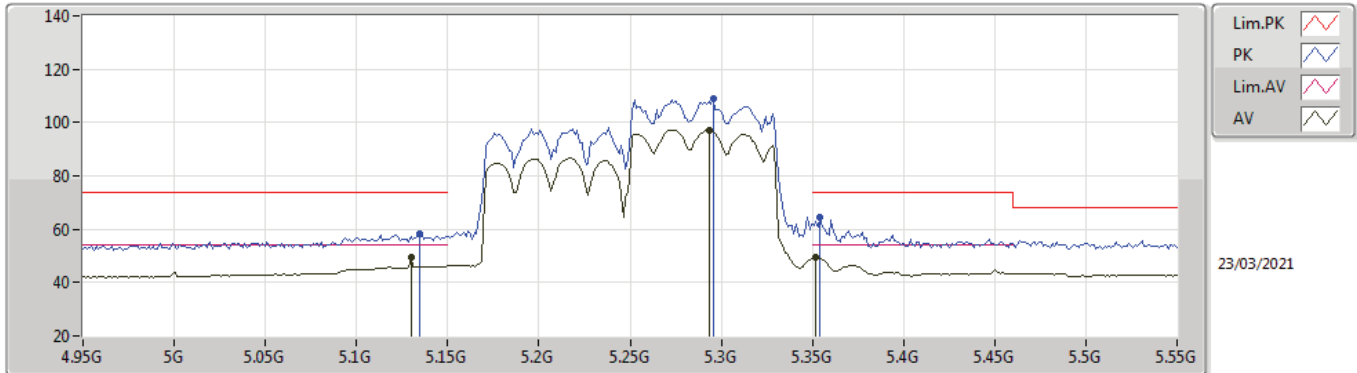


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	53.89	54.00	-0.11	2.55	3	Vertical	334	1.65	-	51.34	32.00	5.47	34.92
AV	5.2128G	102.38	Inf	-Inf	2.22	3	Vertical	334	1.65	-	100.16	31.62	5.51	34.91
AV	5.3616G	48.80	54.00	-5.20	2.15	3	Vertical	334	1.65	-	46.65	31.37	5.66	34.88
PK	5.1492G	69.75	74.00	-4.25	2.55	3	Vertical	334	1.65	-	67.20	32.00	5.47	34.92
PK	5.1912G	113.86	Inf	-Inf	2.34	3	Vertical	334	1.65	-	111.52	31.75	5.50	34.91
PK	5.5056G	56.87	68.20	-11.33	2.79	3	Vertical	334	1.65	-	54.08	31.90	5.75	34.86



802.11ax HEW80+80_Nss2,(MCS0)_4TX

#5210MHz,#5290MHz_TX

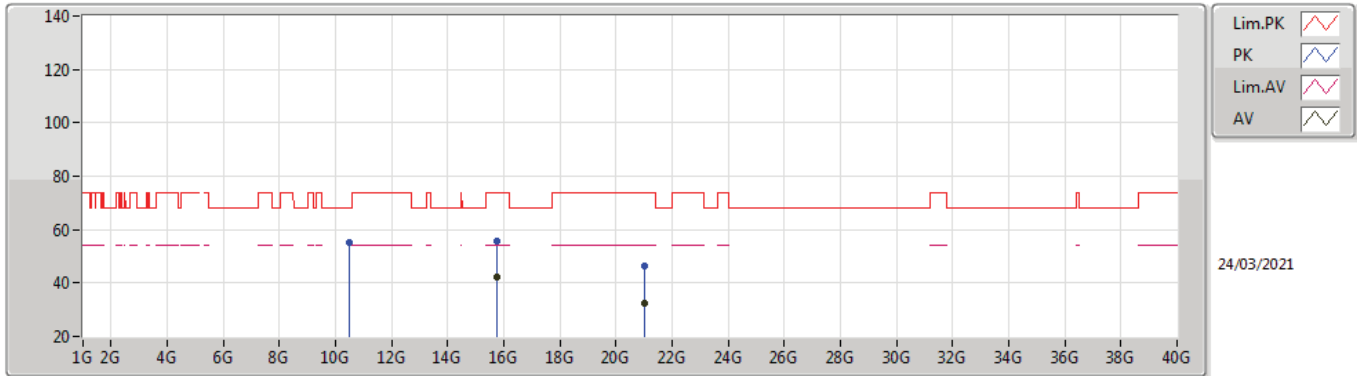


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.13G	49.71	54.00	-4.29	2.54	3	Horizontal	253	1.81	-	47.17	32.00	5.46	34.92
AV	5.2932G	97.14	Inf	-Inf	2.01	3	Horizontal	253	1.81	-	95.13	31.31	5.59	34.89
AV	5.352G	49.23	54.00	-4.77	2.08	3	Horizontal	253	1.81	-	47.15	31.31	5.65	34.88
PK	5.1348G	58.25	74.00	-15.75	2.55	3	Horizontal	253	1.81	-	55.70	32.00	5.47	34.92
PK	5.2956G	108.73	Inf	-Inf	2.02	3	Horizontal	253	1.81	-	106.71	31.31	5.60	34.89
PK	5.3544G	64.70	74.00	-9.30	2.10	3	Horizontal	253	1.81	-	62.60	31.33	5.65	34.88



802.11ax HEW80+80_Nss2,(MCS0)_4TX

#5210MHz,#5290MHz_TX

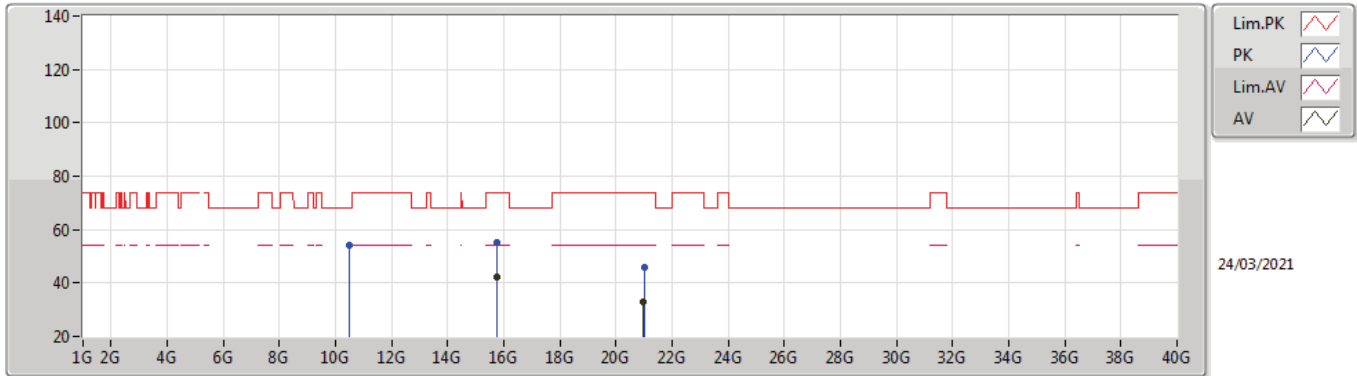


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.75228G	42.28	54.00	-11.72	12.62	3	Vertical	134	2.48	-	29.66	38.04	9.84	35.26
AV	21.00948G	32.65	54.00	-21.35	-13.54	3	Vertical	332	1.58	-	46.19	38.90	11.50	54.40
PK	10.48986G	54.99	68.20	-13.21	12.76	3	Vertical	37	1.22	-	42.23	39.87	7.97	35.08
PK	15.7515G	55.75	74.00	-18.25	12.62	3	Vertical	134	2.48	-	43.13	38.04	9.84	35.26
PK	21.00048G	46.13	74.00	-27.87	-13.54	3	Vertical	332	1.58	-	59.67	38.90	11.50	54.40



802.11ax HEW80+80_Nss2,(MCS0)_4TX

#5210MHz,#5290MHz_TX

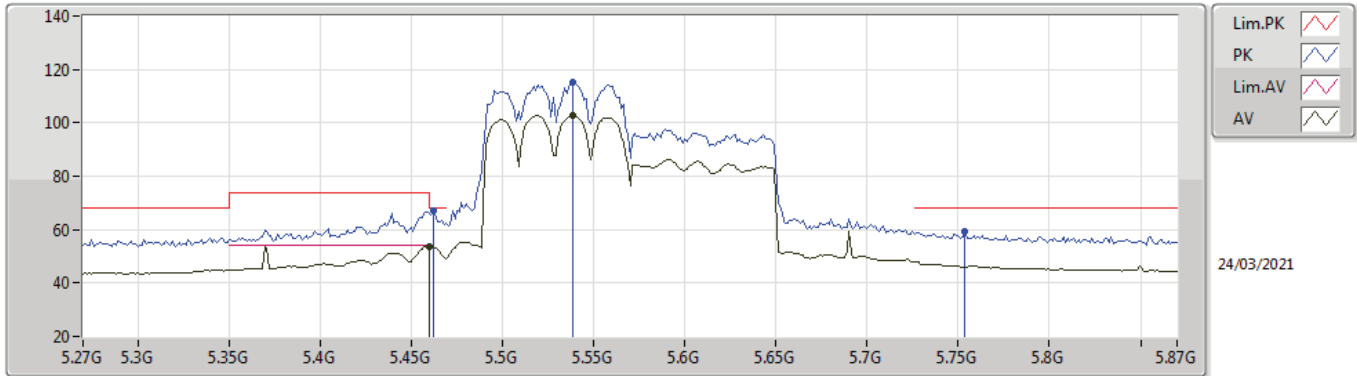


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.73938G	42.24	54.00	-11.76	12.68	3	Horizontal	359.1	1.50	-	29.56	38.10	9.83	35.25
AV	20.98644G	32.72	54.00	-21.28	-13.55	3	Horizontal	314	2.26	-	46.27	38.88	11.50	54.39
PK	10.5132G	54.32	68.20	-13.88	12.81	3	Horizontal	176	2.50	-	41.51	39.90	7.98	35.07
PK	15.73836G	55.04	74.00	-18.96	12.69	3	Horizontal	359.1	1.50	-	42.35	38.11	9.83	35.25
PK	21.00036G	45.80	74.00	-28.20	-13.54	3	Horizontal	314	2.26	-	59.34	38.90	11.50	54.40



802.11ax HEW80+80_Nss2,(MCS0)_4TX

#5530MHz,#5610MHz_TX

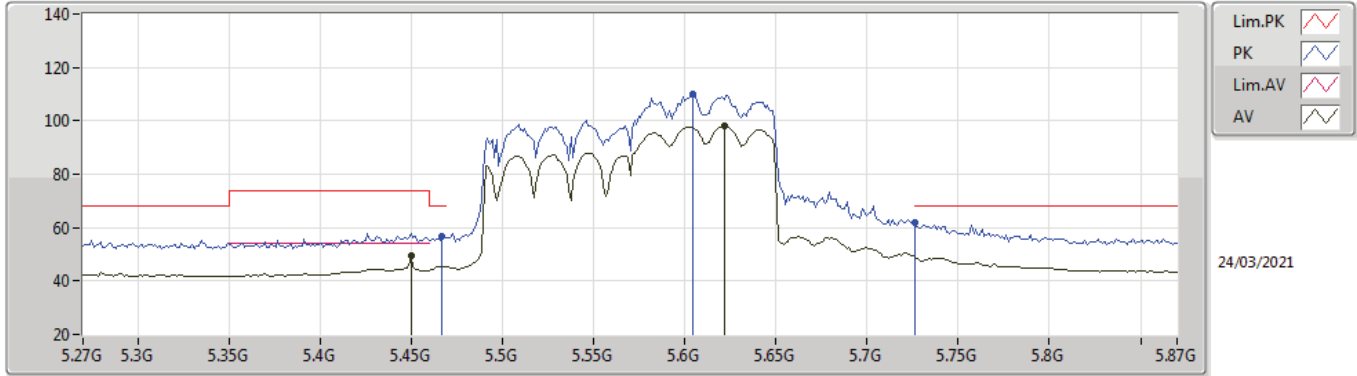


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4596G	53.79	54.00	-0.21	2.68	3	Vertical	213	1.46	-	51.11	31.82	5.73	34.87
AV	5.5388G	102.94	Inf	-Inf	2.80	3	Vertical	213	1.46	-	100.14	31.90	5.77	34.87
PK	5.462G	66.88	68.20	-1.32	2.68	3	Vertical	213	1.46	-	64.20	31.82	5.73	34.87
PK	5.5388G	115.04	Inf	-Inf	2.80	3	Vertical	213	1.46	-	112.24	31.90	5.77	34.87
PK	5.7536G	59.45	68.20	-8.75	2.97	3	Vertical	213	1.46	-	56.48	32.11	5.80	34.94



802.11ax HEW80+80_Nss2,(MCS0)_4TX

#5530MHz,#5610MHz_TX

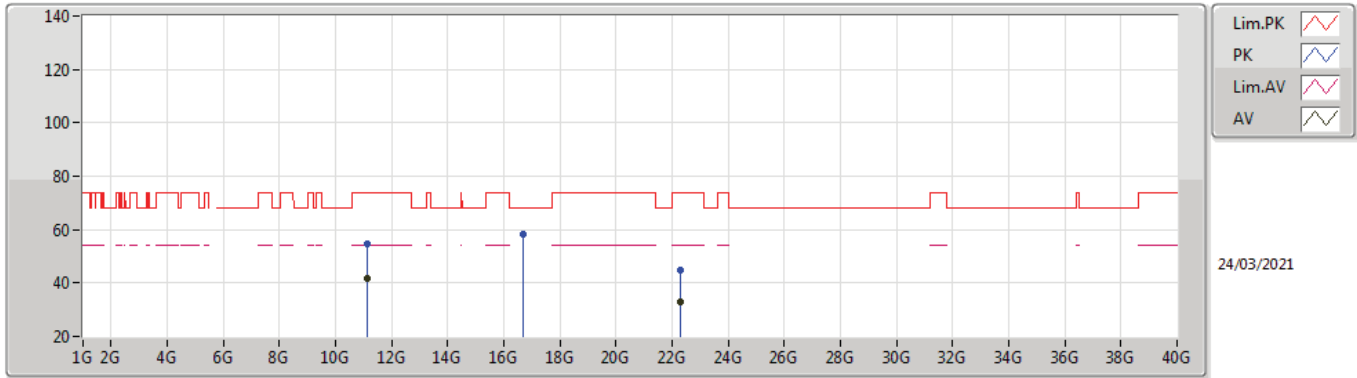


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.45G	49.27	54.00	-4.73	2.65	3	Horizontal	255	1.73	-	46.62	31.80	5.72	34.87
AV	5.6216G	97.98	Inf	-Inf	2.70	3	Horizontal	255	1.73	-	95.28	31.80	5.80	34.90
PK	5.4668G	56.84	68.20	-11.36	2.69	3	Horizontal	255	1.73	-	54.15	31.83	5.73	34.87
PK	5.6048G	109.88	Inf	-Inf	2.71	3	Horizontal	255	1.73	-	107.17	31.80	5.80	34.89
PK	5.726G	61.91	68.20	-6.29	2.87	3	Horizontal	255	1.73	-	59.04	32.00	5.80	34.93



802.11ax HEW80+80_Nss2,(MCS0)_4TX

#5530MHz,#5610MHz_TX

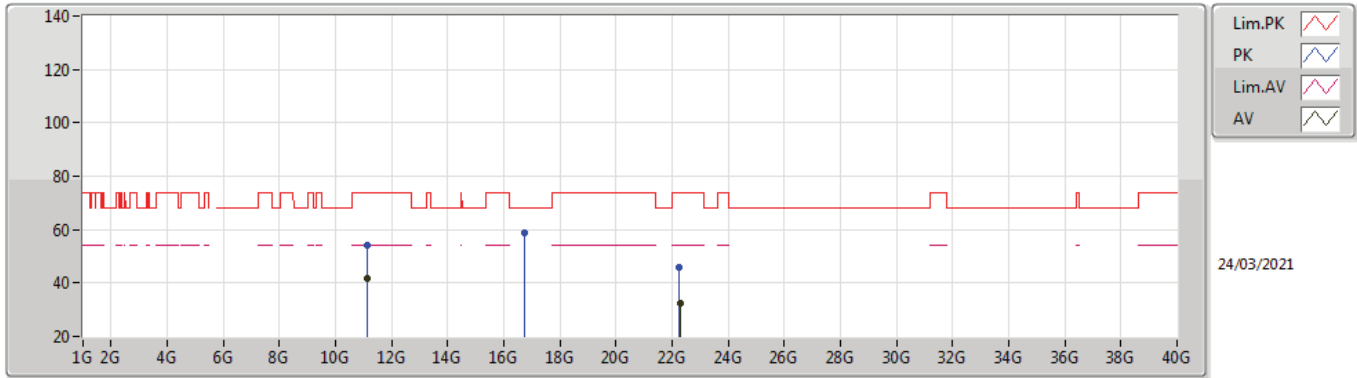


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.1337G	41.48	54.00	-12.52	13.10	3	Vertical	263	1.50	-	28.38	39.83	8.20	34.93
AV	22.29356G	32.70	54.00	-21.30	-14.16	3	Vertical	304	2.18	-	46.86	39.31	11.79	55.72
PK	11.1286G	54.84	74.00	-19.16	13.11	3	Vertical	263	1.50	-	41.73	39.84	8.20	34.93
PK	16.71096G	58.49	68.20	-9.71	15.30	3	Vertical	145	1.50	-	43.19	39.91	10.11	34.72
PK	22.28132G	45.05	74.00	-28.95	-14.17	3	Vertical	304	2.18	-	59.22	39.32	11.78	55.73



802.11ax HEW80+80_Nss2,(MCS0)_4TX

#5530MHz,#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	11.12578G	41.57	54.00	-12.43	13.11	3	Horizontal	323	1.50	-	28.46	39.85	8.19	34.93
AV	22.29308G	32.63	54.00	-21.37	-14.16	3	Horizontal	85	1.06	-	46.79	39.31	11.79	55.72
PK	11.14102G	54.37	74.00	-19.63	13.09	3	Horizontal	323	1.50	-	41.28	39.82	8.20	34.93
PK	16.72476G	58.57	68.20	-9.63	15.33	3	Horizontal	4	1.78	-	43.24	39.92	10.12	34.71
PK	22.2683G	45.67	74.00	-28.33	-14.17	3	Horizontal	85	1.06	-	59.84	39.33	11.78	55.74



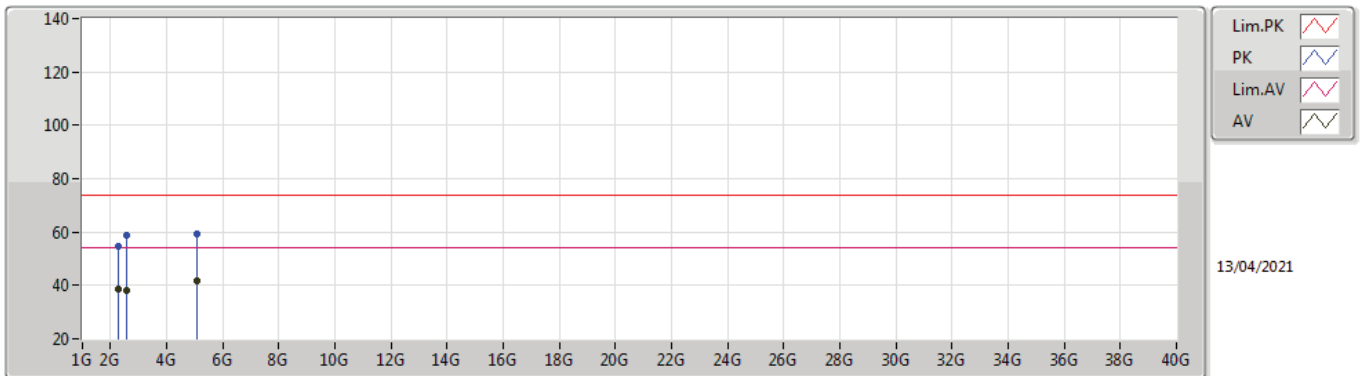
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	AV	5.08G	41.62	54.00	-12.38	Vertical

Mode Configure

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
Mode 1	Pass	AV	2.284G	38.72	54.00	-15.28	-3.12	3	Vertical	182	1.50	-
Mode 1	Pass	AV	2.56G	38.28	54.00	-15.72	-3.27	3	Vertical	360	1.99	-
Mode 1	Pass	AV	5.08G	41.62	54.00	-12.38	2.43	3	Vertical	24	3.00	-
Mode 1	Pass	PK	2.284G	54.51	74.00	-19.49	-3.12	3	Vertical	182	1.50	-
Mode 1	Pass	PK	2.56G	58.60	74.00	-15.40	-3.27	3	Vertical	360	1.99	-
Mode 1	Pass	PK	5.08G	59.38	74.00	-14.62	2.43	3	Vertical	24	3.00	-
Mode 1	Pass	AV	2.164G	31.65	54.00	-22.35	-3.42	3	Horizontal	263	1.50	-
Mode 1	Pass	AV	2.524G	37.53	54.00	-16.47	-3.29	3	Horizontal	80	1.50	-
Mode 1	Pass	AV	5.116G	34.90	54.00	-19.10	2.54	3	Horizontal	249	2.64	-
Mode 1	Pass	PK	2.164G	48.22	74.00	-25.78	-3.42	3	Horizontal	263	1.50	-
Mode 1	Pass	PK	2.524G	52.05	74.00	-21.95	-3.29	3	Horizontal	80	1.50	-
Mode 1	Pass	PK	5.116G	48.28	74.00	-25.72	2.54	3	Horizontal	249	2.64	-

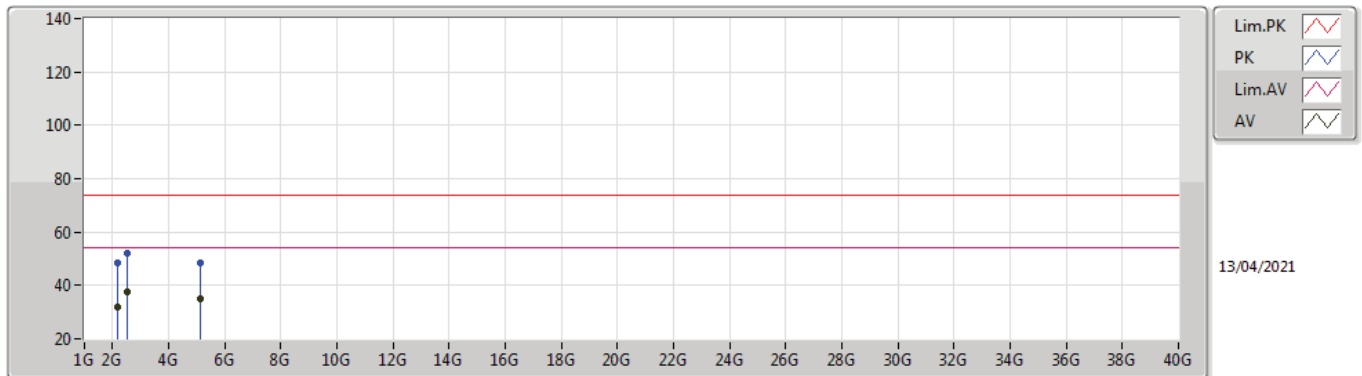
Radiated Emissions above 1GHz_Mode 1



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	2.284G	38.72	54.00	-15.28	-3.12	3	Vertical	182	1.50	-	41.84	27.96	3.73	34.81
AV	2.56G	38.28	54.00	-15.72	-3.27	3	Vertical	360	1.99	-	41.55	27.52	4.14	34.93
AV	5.08G	41.62	54.00	-12.38	2.43	3	Vertical	24	3.00	-	39.19	31.92	5.44	34.93
PK	2.284G	54.51	74.00	-19.49	-3.12	3	Vertical	182	1.50	-	57.63	27.96	3.73	34.81
PK	2.56G	58.60	74.00	-15.40	-3.27	3	Vertical	360	1.99	-	61.87	27.52	4.14	34.93
PK	5.08G	59.38	74.00	-14.62	2.43	3	Vertical	24	3.00	-	56.95	31.92	5.44	34.93



Radiated Emissions above 1GHz_Mode 1



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	2.164G	31.65	54.00	-22.35	-3.42	3	Horizontal	263	1.50	-	35.07	27.77	3.56	34.75
AV	2.524G	37.53	54.00	-16.47	-3.29	3	Horizontal	80	1.50	-	40.82	27.55	4.09	34.93
AV	5.116G	34.90	54.00	-19.10	2.54	3	Horizontal	249	2.64	-	32.36	32.00	5.46	34.92
PK	2.164G	48.22	74.00	-25.78	-3.42	3	Horizontal	263	1.50	-	51.64	27.77	3.56	34.75
PK	2.524G	52.05	74.00	-21.95	-3.29	3	Horizontal	80	1.50	-	55.34	27.55	4.09	34.93
PK	5.116G	48.28	74.00	-25.72	2.54	3	Horizontal	249	2.64	-	45.74	32.00	5.46	34.92