FCC Test Report

FCC ID	:	**H8NSAX1V1K**
Equipment	:	**WiFi 6 Router**
Model Name	:	**SAX1V1K**
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 Aug. 30, 2019, and testing was started from Aug. 30, 2019 and completed on May 26, 2020. We, SPORTON INTERNATIONAL INC. EMC & Wireless Communications 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 report must not be used by the client to claim product certification, approval, or endorsement by TAF or any agency of government.

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

Approved by: Allen Lin

SPORTON INTERNATIONAL INC. EMC & Wireless Communications Laboratory

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

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History of this test report

Report No.	Version	Description	Issued Date
FR9N1813-01AN	01	Initial issue of report	Jun. 09, 2020
FR9N1813-01AN	02	Revised typo This report is the latest version replacing for the report issued on Jun. 09, 2020.	Jun. 23, 2020

Summary of Test Result

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

Declaration of Conformity:
The test results with all measurement uncertainty excluded are presented in accordance with the regulation limits or requirements declared by manufacturers.
Comments and explanations:
None

Reviewed by: 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]
5725-5850		5745-5825	149-165 [5]
5150-5250	n (HT40), ac (VHT40), ax (HEW40)	5190-5230	38-46 [2]
5725-5850		5755-5795	151-159 [2]
5150-5250	ac (VHT80), ax (HEW80)	5210	42 [1]
5725-5850		5775	155 [1]

Non - Beamforming

Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	802.11a	20	4TX
5.725-5.85GHz	802.11a	20	4TX
5.15-5.25GHz	802.11ac VHT20	20	4TX
5.725-5.85GHz	802.11ac VHT20	20	4TX
5.15-5.25GHz	802.11ac VHT40	40	4TX
5.725-5.85GHz	802.11ac VHT40	40	4TX
5.15-5.25GHz	802.11ac VHT80	80	4TX
5.725-5.85GHz	802.11ac VHT80	80	4TX
5.15-5.25GHz	802.11ax HEW20	20	4TX
5.725-5.85GHz	802.11ax HEW20	20	4TX
5.15-5.25GHz	802.11ax HEW40	40	4TX
5.725-5.85GHz	802.11ax HEW40	40	4TX
5.15-5.25GHz	802.11ax HEW80	80	4TX
5.725-5.85GHz	802.11ax HEW80	80	4TX

Beamforming

Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	802.11ac VHT20-BF	20	4TX
5.725-5.85GHz	802.11ac VHT20-BF	20	4TX
5.15-5.25GHz	802.11ac VHT40-BF	40	4TX
5.725-5.85GHz	802.11ac VHT40-BF	40	4TX
5.15-5.25GHz	802.11ac VHT80-BF	80	4TX
5.725-5.85GHz	802.11ac VHT80-BF	80	4TX
5.15-5.25GHz	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
5.725-5.85GHz	802.11ax HEW40-BF	40	4TX
5.15-5.25GHz	802.11ax HEW80-BF	80	4TX
5.725-5.85GHz	802.11ax HEW80-BF	80	4TX

Note:
- 11a, HT20 and HT40 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM modulation.
- VHT20, VHT40, VHT800, 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.
- The resource unit of HEW 20, HEW 40, HEW 80 only support full loading.

1.1.2 Antenna Information

Ant.	Brand	Model Name	Antenna Type	Connector
1	Airgain	-	PCB antenna	N/A
2	Airgain	-	PCB antenna	N/A
3	Airgain	-	PCB antenna	N/A
4	Airgain	-	PCB antenna	N/A
5	Airgain	-	PCB antenna	N/A
6	Airgain	-	PCB antenna	N/A
7	Airgain	-	PCB antenna	N/A
8	Airgain	-	PCB antenna	N/A

Ant.	Gain (dBi)				
	Peak Gain				
	2.4G	5G			
		U-NII-1	U-NII-2A	U-NII-2C	U-NII-3
1~4	4.4	-	-	-	-
5~8	-	4.7	5.2	5.7	5.7

Ant.	Gain (dBi)				
	Correlated Gain				
	2.4G	5G			
		U-NII-1	U-NII-2A	U-NII-2C	U-NII-3
1~4	6.9	-	-	-	-
5~8	-	6.9	6.6	6.9	6.8

Note 1: The EUT has eight antennas.

For 2.4GHz function:

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

Ant. 1 ~4 could transmit/receive simultaneously.

For 5GHz function:

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

Ant. 5 ~8 could transmit/receive simultaneously.

1.1.3 EUT Information

Operational Condition				
EUT Power Type	From AC Adapter			
EUT Function	☐	Outdoor AP	☒	Indoor AP
	☐	Fixed P2P AP	☐	Outdoor/Indoor Client
Beamforming Function	☒	With beamforming	☐	Without beamforming

Type of EUT		
☒	Stand-alone	
☐	Combined (EUT where the radio part is fully integrated within another device)	
	Combined Equipment - Brand Name / Model No.:	…
☐	Plug-in radio (EUT intended for a variety of host systems)	
	Host System - Brand Name / Model No.:	
☐	Other:	

1.1.4 Mode Test Duty Cycle

Non - Beamforming

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11a_Nss1,(6Mbps)_4TX	0.942	0.26	1.978m	1k
802.11ac VHT20_Nss1,(MCS0)_4TX	0.94	0.27	5.43m	300
802.11ac VHT40_Nss1,(MCS0)_4TX	0.874	0.58	5.43m	300
802.11ac VHT80_Nss1,(MCS0)_4TX	0.922	0.35	5.43m	300
802.11ax HEW20_Nss1,(MCS0)_4TX	0.935	0.29	5.447m	300
802.11ax HEW40_Nss1,(MCS0)_4TX	0.946	0.24	5.447m	300
802.11ax HEW80_Nss1,(MCS0)_4TX	0.938	0.28	5.447m	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
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	0.935	0.29	1.949m	1k
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	0.908	0.42	1.877m	1k
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	0.908	0.42	1.737m	1k
802.11ac VHT80+80-BF_Nss1,(MCS0)_2TX(Port1&Port2)	0.933	0.3	1.949m	1k
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	0.774	1.11	1.765m	1k
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	0.841	0.75	1.765m	1k
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	0.846	0.73	1.779m	1k
802.11ax HEW80+80-BF_Nss1,(MCS0)_2TX(Port1&Port2)	0.91	0.41	1.952m	1k

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

1.2 Testing Applied Standards

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

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

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

- KDB 662911 D01 v02r01
- KDB 414788 D01 v01r01

1.3 Testing Location Information

Testing Location			
☒	HWA YA	ADD : No. 52, Huaya 1st Rd., Guishan Dist., Taoyuan City, Taiwan (R.O.C.)	
		TEL : 886-3-327-3456	FAX : 886-3-327-0973
Test site Designation No. TW1190 with FCC.			
☐	JHUBEI	ADD : No.8, Ln. 724, Bo'ai St., Zhubei City, Hsinchu County, Taiwan (R.O.C.)	
		TEL : 886-3-656-9065	FAX : 886-3-656-9085
Test site Designation No. TW0006 with FCC.			
☒	Wen Shan	ADD : No.14-1, Ln. 19, Wen 33rd St., Guishan Dist., Taoyuan City 333, Taiwan (R.O.C.)	
		TEL : 886-3-318-0787	FAX : 886-3-318-0287
Test site Designation No. TW1097 with FCC.			

Test Condition	Test Site No.	Test Engineer	Test Environment	Test Date
AC Conduction	CO04-HY	Edward Wang	22.3~24.5°C / 62~68%	06/May/2020
RF Conducted	TH01-HY	Barry Hsiao	22.5~25.8°C / 51~67%	19/Sep/2019~ 26/May/2020
Radiated	03CH09-HY	Lego Lin	20.3~23.1°C / 55~61%	30/Aug/2019~ 27/Sep/2019 28/Apr/2020~ 21/May/2020

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	QSPR

Non - Beamforming

Mode	Power Setting
802.11a_Nss1,(6Mbps)_4TX	-
5180MHz	21.5
5200MHz	22.5
5240MHz	23.5
5745MHz	24
5785MHz	24
5825MHz	24.5
802.11ac VHT20_Nss1,(MCS0)_4TX	-
5180MHz	22
5200MHz	22.5
5240MHz	23.5
5745MHz	24
5785MHz	24
5825MHz	24.5
802.11ac VHT40_Nss1,(MCS0)_4TX	-
5190MHz	20.5
5230MHz	24
5755MHz	24
5795MHz	24
802.11ac VHT80_Nss1,(MCS0)_4TX	-
5210MHz	18.5
5775MHz	22
802.11ax HEW20_Nss1,(MCS0)_4TX	-
5180MHz	22.5

Mode	Power Setting
5200MHz	22.5
5240MHz	23
5745MHz	24
5785MHz	24
5825MHz	24.5
802.11ax HEW40_Nss1,(MCS0)_4TX	-
5190MHz	18.5
5230MHz	24
5755MHz	24
5795MHz	24
802.11ax HEW80_Nss1,(MCS0)_4TX	-
5210MHz	17.5
5775MHz	21.5

Beamforming

Mode	Power Setting
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	-
5180MHz	26.5
5200MHz	28.5
5240MHz	28.5
5745MHz	25.5
5785MHz	28.5
5825MHz	26.5
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	-
5190MHz	27.5
5230MHz	27.5
5755MHz	28
5795MHz	27.5
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	-
5210MHz	23
5775MHz	28
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-
5180MHz	26.5
5200MHz	28.5
5240MHz	28.5

Mode	Power Setting
5745MHz	28.5
5785MHz	27.5
5825MHz	26.5
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-
5190MHz	27.5
5230MHz	27.5
5755MHz	28
5795MHz	27.5
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-
5210MHz	23
5775MHz	28

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	AC 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	AC Adapter mode
Operating Mode > 1GHz	CTX
Orthogonal Planes of EUT	**Y Plane**
	

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis
Operating Mode	CTX
1	WLAN 2.4GHz + WLAN 5GHz
Refer to Sporton Test Report No.: FA9N1813-01 for Co-location RF Exposure Evaluation.	

2.4 Accessories

Accessories				
AC Adapter 1	Brand Name	FLYPOWER	Model Name	PS36L120K3000UD
	Power Rating	I/P: 100 - 120Vac, 1.0 A, O/P: 12.0 Vdc, 3.0 A		
	Power Cord	1.5 meter, Non-Shielded cable, w/o ferrite core		
AC Adapter 2	Brand Name	Sunny	Model Name	SYS1620L-3612-W2
	Power Rating	I/P: 90 - 135Vac, 47-63Hz, 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	Cable	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 – Conducted					
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**	**Remark**
1	Notebook	DELL	E5410	-	-
2	Adapter for NB	DELL	HA65NM130	-	-
3	Notebook for BF	DELL	E5410	-	-
4	Adapter for NB for BF	DELL	HA65NM130	-	-
5	Client	Askey	RT5010W-D187	-	-

Note: Support equipment No.5 was provided by customer.

Support Equipment – AC Conduction					
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**	**Remark**
1	Notebook	Dell	PP13S	-	-
2	Adapter for NB	Dell	AA90PM111	-	-
3	RJ-45 cable	Power sync	CAT-6E-10	-	
4	Notebook (Remote)	Dell	PP13S	-	-
5	Adapter for NB (Remote)	Dell	AA90PM111	-	-
6	Client (Remote)	Askey	RT5010W-D187	-	-
7	RJ-45 cable (Remote)	Power sync	CAT-6E--01	-	-
8	AC Power Cablex3 (Remote)	Power sync	PW-GPC180-3	-	-

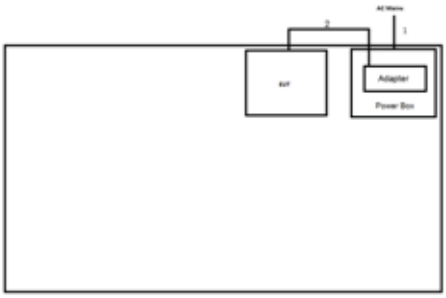
Note: Support equipment No.6 was provided by customer.

Support Equipment – Radiated					
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**	**Remark**
1	Notebook	Dell	PP13S	-	-
2	Adapter for NB	Dell	AA90PM111	-	-
3	RJ-45 cable	Power sync	CAT-6E-10	-	-
4	Notebook (Remote)	Dell	PP13S	-	-
5	Adapter for NB (Remote)	Dell	AA90PM111	-	-
6	Client (Remote)	Askey	RT5010W-D187	-	-
7	RJ-45 cable (Remote)	Power sync	CAT-6E--01	-	-
8	AC Power Cablex3 (Remote)	Power sync	PW-GPC180-3	-	-

Note: Support equipment No.6 was provided by customer.

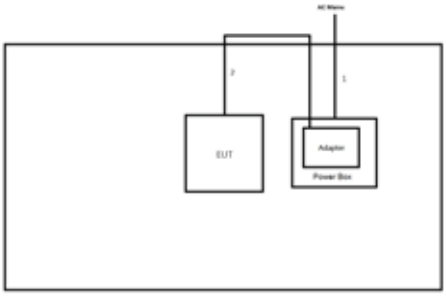
2.6 Test Setup Diagram

Test Setup Diagram – AC Line Conducted Emission Test



Item	Connection	Shielded	Length(m)
1	AC Power cable	No	1.8
2	DC Power cable	No	1.5

Test Setup Diagram - Radiated Test



Item	Connection	Shielded	Length(m)
1	AC Power cable	No	1.8
2	DC Power cable	No	1.5

3 Transmitter Test Result

3.1 AC Power-line Conducted Emissions

3.1.1 AC Power-line Conducted Emissions Limit

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

3.1.2 Measuring Instruments

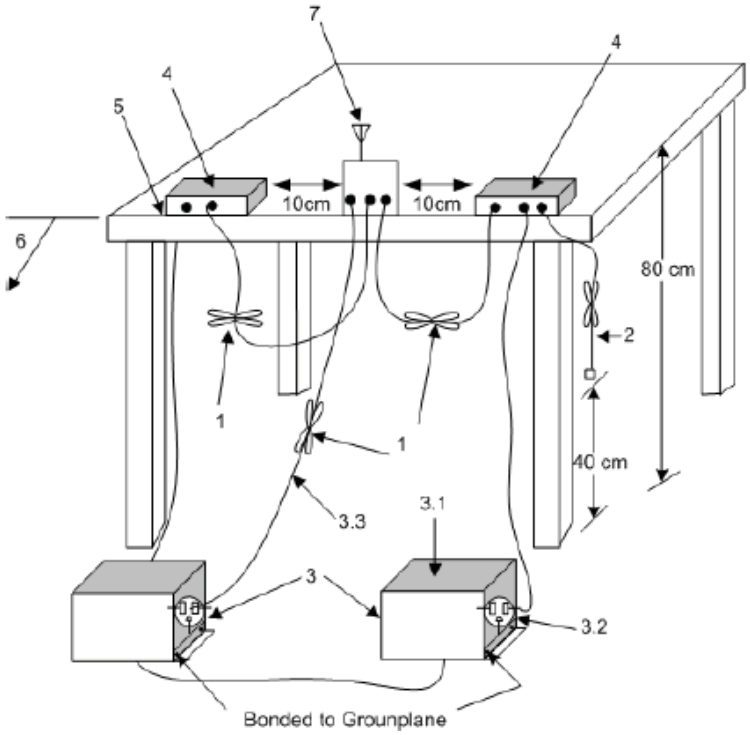
Refer a test equipment and calibration data table in this test report.

3.1.3 Test Procedures

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

3.1.4 Test Setup

AC Power-line Conducted Emissions



1—Interconnecting cables that hang closer than 40 cm to the ground plane shall be folded back and forth in the center forming a bundle 30 cm to 40 cm long.
2—The I/O cables that are not connected to an accessory shall be bundled in the center. The end of the cable may be terminated, if required, using the correct terminating impedance. The overall length shall not exceed 1 m.
3—EUT connected to one LISN. Unused LISN measuring port connectors shall be terminated in 50Ω loads. LISN may be placed on top of, or immediately beneath, reference ground plane.
3.1—All other equipment powered from additional LISN(s).
3.2—A multiple-outlet strip may be used for multiple power cords of non-EUT equipment.
3.3—LISN at least 80 cm from nearest part of EUT chassis.
4—Non-EUT components of EUT system being tested.
5—Rear of EUT, including peripherals, shall all be aligned and flush with edge of tabletop.
6—Edge of tabletop shall be 40 cm removed from a vertical conducting plane that is bonded to the ground plane.
7—Antenna can be integral or detachable. If detachable, then the antenna shall be attached for this test.

3.1.5 Test Result of AC Power-line Conducted Emissions

Refer as Appendix A

3.2 Emission Bandwidth

3.2.1 Emission Bandwidth Limit

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

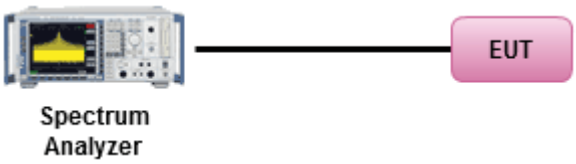
3.2.2 Measuring Instruments

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

3.2.3 Test Procedures

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

3.2.4 Test Setup

Emission Bandwidth


3.2.5 Test Result of Emission Bandwidth

Refer as Appendix B

3.3 Maximum Conducted Output Power

3.3.1 Maximum Conducted Output Power Limit

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

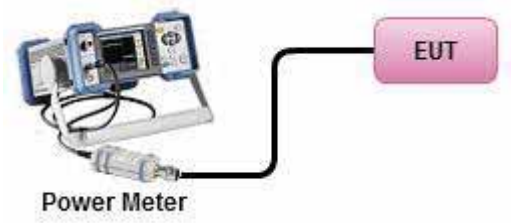
3.3.2 Measuring Instruments

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

3.3.3 Test Procedures

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

3.3.4 Test Setup

RF Output Power (Power Meter)


3.3.5 Test Result of Maximum Conducted Output Power

Refer as Appendix C

3.4 Peak Power Spectral Density

3.4.1 Peak Power Spectral Density Limit

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

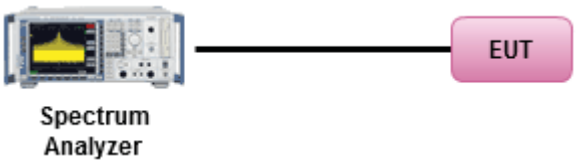
3.4.2 Measuring Instruments

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

3.4.3 Test Procedures

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

3.4.4 Test Setup

Power Spectral Density


3.4.5 Test Result of Peak Power Spectral Density

Refer as Appendix D

3.5 Unwanted Emissions

3.5.1 Transmitter Radiated Unwanted Emissions Limit

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

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

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

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

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

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

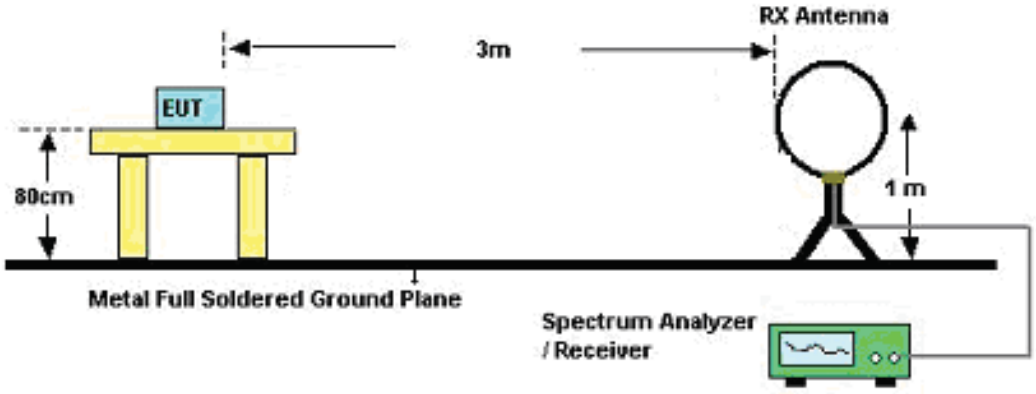
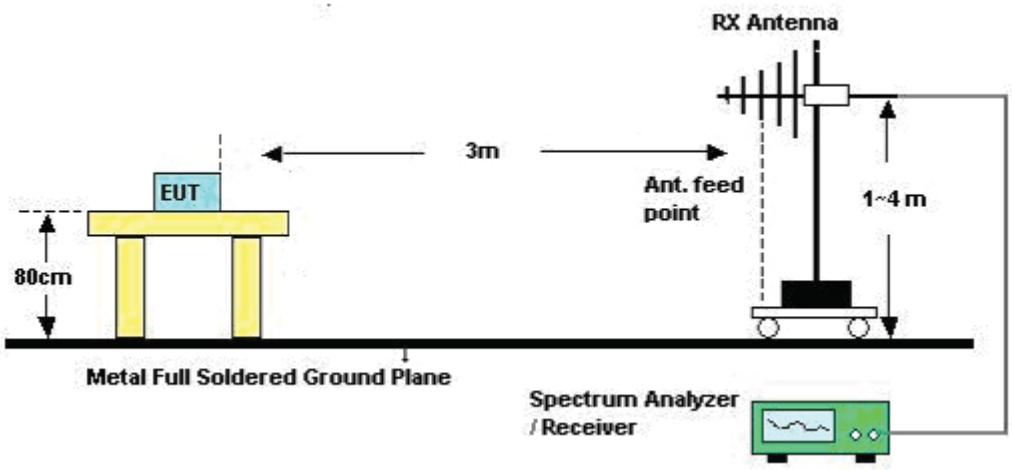
3.5.2 Measuring Instruments

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

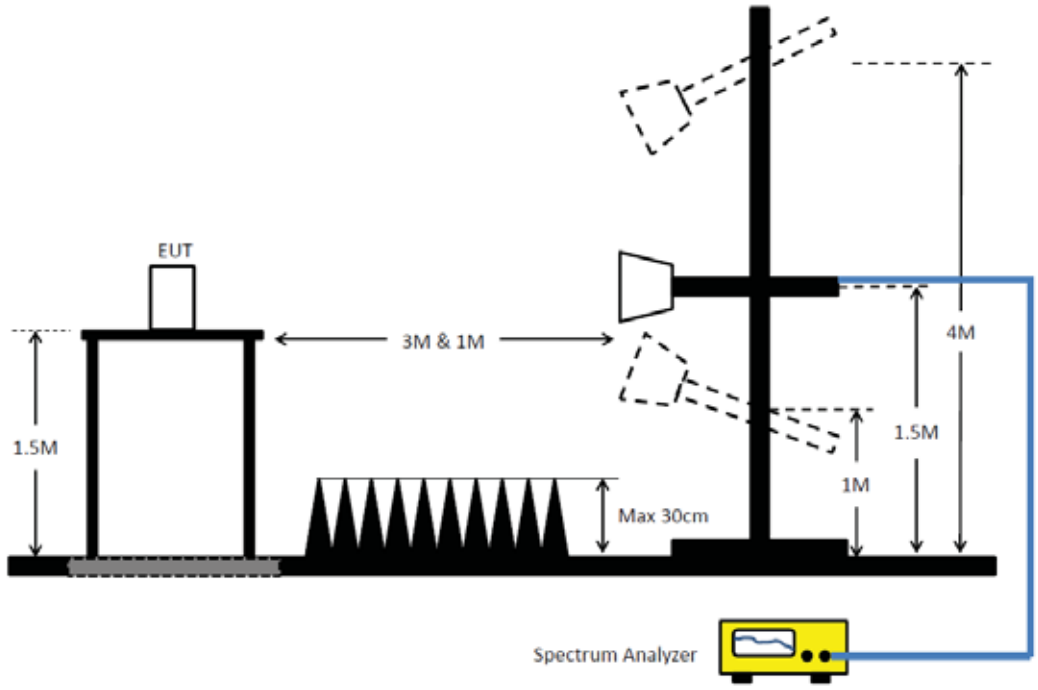
3.5.3 Test Procedures

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

3.5.4 Test Setup

Transmitter Radiated Unwanted Emissions
9kHz ~30MHz

30MHz~1GHz


Above 1GHz



3.5.5 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.

3.5.6 Test Result of Transmitter Unwanted Emissions

Refer as Appendix E

4 Test Equipment and Calibration Data

Instrument for AC Conduction

Instrument	Manufacturer	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
EMC Receiver	R&S	ESR3	102051	9kHz ~ 3.6GHz	28/May/2019	27/May/2020
LISN	R&S	ENV216	101295	9kHz ~ 30MHz	04/Nov/2019	03/Nov/2020
RF Cable-CON	MTJ	RG142	CB002-CO	9kHz ~ 200MHz	12/Sep/2019	11/Sep/2020
AC POWER	APC	AFC-11005G	F310050055	47Hz~63Hz 5~300V	NCR	NCR
Impuls Begrenzer Pulse Limiter	SCHWARZBECK	VTSD 9561-F	9561-F041	9 kHz ~ 30 MHz	24/Sep/2019	23/Sep/2020

NCR : Non-Calibration Require

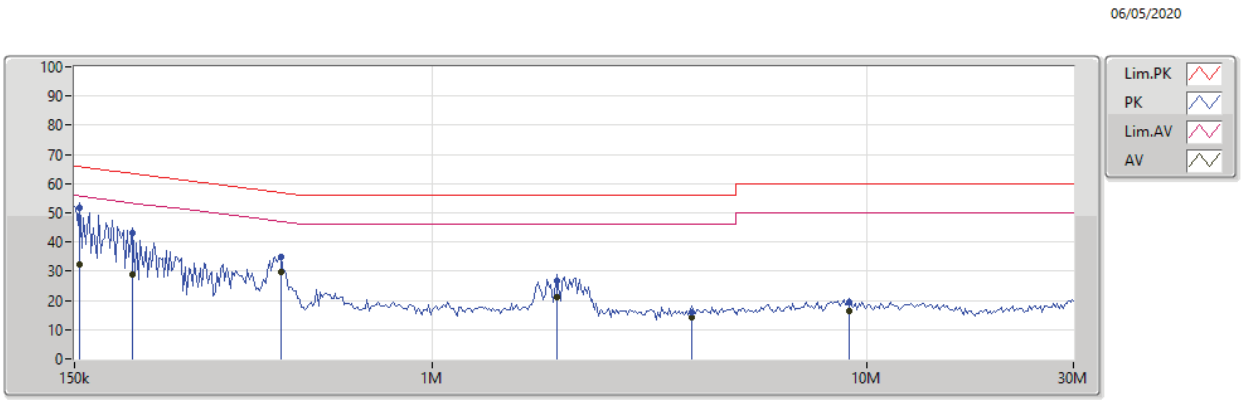
Instrument for Conducted Test

Instrument	Manufacturer	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Signal Analyzer	R&S	FSV40	101500	10Hz~40GHz	15/Aug/2019	14/Aug/2020
SMB100A Signal Generator	R&S	SMB100A03	181147	100kHz~40GHz	12/Nov/2018	11/Nov/2020
Power Sensor	Anritsu	MA2411B	0917017	300MHz~40GHz	17/Feb/2020	16/Feb/2021
Power Meter	Anritsu	ML2495A	0949003	300MHz~40GHz	17/Feb/2020	16/Feb/2021
Power Sensor	Anritsu	MA2411B	0917017	300MHz~40GHz	19/Feb/2019	18/Feb/2020
Power Meter	Anritsu	ML2495A	0949003	300MHz~40GHz	19/Feb/2019	18/Feb/2020

Instrument for Radiated Test

Instrument	Manufacturer	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH09-HY	30MHz ~ 1GHz	27/Mar/2020	26/Mar/2021
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH09-HY	30MHz ~ 1GHz	20/Mar/2019	19/Mar/2020
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH09-HY	1GHz ~ 18GHz	19/Mar/2020	18/Mar/2021
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH09-HY	1GHz ~ 18GHz	20/Mar/2019	19/Mar/2020
Microwave Preamplifier	Agilent	8449B	3008A02373	1GHz ~ 26.5GHz	23/Oct/2019	22/Oct/2020
Microwave Preamplifier	Agilent	8449B	3008A02096	1GHz ~ 26.5GHz	03/Sep/2020	02/Sep/2021
Amplifier	EMC	EMC9135	980232	9kHz~1GHz	22/Apr/2019	21/Apr/2020
Amplifier	EMC	EMC9135	980232	9kHz~1GHz	14/Apr/2020	13/Apr/2021
EMI Test Receiver	R&S	ESR3	102051	9kHz ~ 3.6GHz	27/May/2020	26/May/2021
EXA Signal Analyzer	KEYSIGHT	N9010A	MY54200885	10Hz ~ 44GHz	07/Aug/2019	06/Aug/2020
Bilog Antenna & 5dB Attenuator	TESEQ & MTJ	CBL6111D & MTJ6102-05	35418 / 3	30MHz~1GHz	04/Oct/2018	03/Oct/2019
Bilog Antenna & 5dB Attenuator	TESEQ & MTJ	CBL6111D & MTJ6102-05	35418 / 3	30MHz~1GHz	11/Oct/2019	10/Oct/2020
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	BBHA9120 D 1534	1GHz~18GHz	22/May/2019	21/May/2020
Preamplifier	MITEQ	TTA1840-35-HG	1864481	18GHz ~ 40GHz	04/Aug/2020	03/Aug/2021
Loop Antenna	TESEQ	HLA 6120	31244	9kHz-30MHz	15/Mar/2019	14/Mar/2020
Loop Antenna	TESEQ	HLA 6120	31244	9kHz-30MHz	16/Mar/2020	15/Mar/2021
RF Cable-R03m	Jye Bao	RG142	CB031+324530/4	30MHz~1GHz	13/Mar/2019	12/Mar/2020
RF Cable-R03m	Jye Bao	RG142	CB031+324530/4	30MHz~1GHz	12/Feb/2020	11/Feb/2021
RF Cable-R03m	HUBER+SUHNER	SUCOFLEX104	SN 556626/4 + 556627	1GHz ~ 40GHz	13/Mar/2019	12/Mar/2020
RF Cable-R03m	HUBER+SUHNER	SUCOFLEX104	SN 556626/4 + 556627	1GHz ~ 40GHz	12/Feb/2020	11/Feb/2021

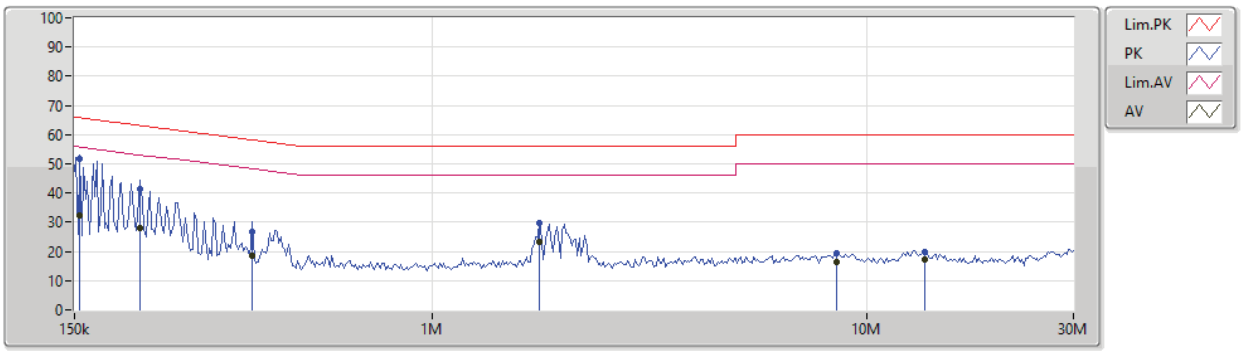
AC Power-line Conducted Emissions Result			
Operating Mode	1	**Power Phase**	Neutral
Operating Function	Adapter mode ; WIFI 5G TX		



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	154.545k	51.80	65.75	-13.95	19.63	Neutral	"Worst"	32.17	9.65	0.11	9.87
AV	154.545k	32.17	55.75	-23.58	19.63	Neutral	-	12.54	9.65	0.11	9.87
QP	204.199k	43.07	63.44	-20.37	19.62	Neutral	-	23.45	9.64	0.11	9.87
AV	204.199k	29.02	53.44	-24.42	19.62	Neutral	-	9.40	9.64	0.11	9.87
QP	448.17k	34.95	56.92	-21.97	19.63	Neutral	-	15.32	9.63	0.13	9.87
AV	448.17k	29.61	46.92	-17.31	19.63	Neutral	-	9.98	9.63	0.13	9.87
QP	1.935M	26.59	56.00	-29.41	19.67	Neutral	-	6.92	9.65	0.15	9.87
AV	1.935M	21.15	46.00	-24.85	19.67	Neutral	-	1.48	9.65	0.15	9.87
QP	3.961M	16.02	56.00	-39.98	19.73	Neutral	-	-3.71	9.66	0.19	9.88
AV	3.961M	14.15	46.00	-31.85	19.73	Neutral	-	-5.58	9.66	0.19	9.88
QP	9.137M	19.50	60.00	-40.50	19.84	Neutral	-	-0.34	9.70	0.26	9.88
AV	9.137M	16.55	50.00	-33.45	19.84	Neutral	-	-3.29	9.70	0.26	9.88

AC Power-line Conducted Emissions Result			
Operating Mode	1	**Power Phase**	Line
Operating Function	Adapter mode ; WIFI 5G TX		

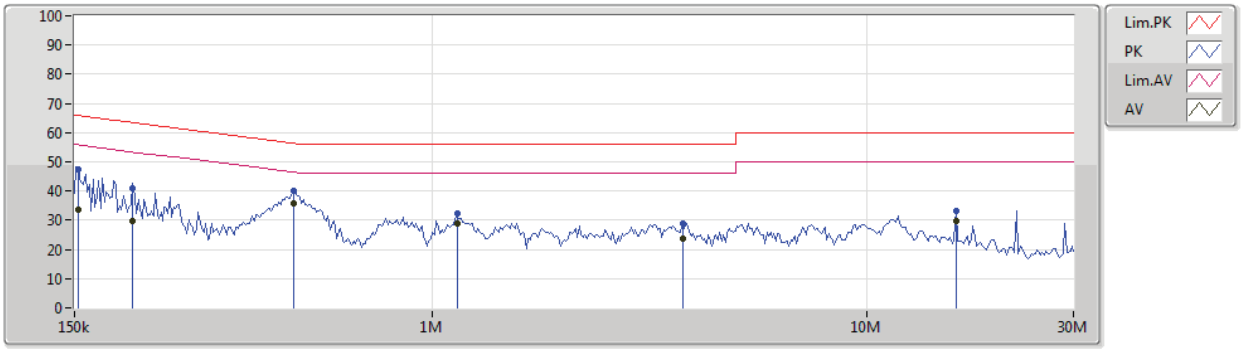
06/05/2020



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	154.545k	51.90	65.75	-13.85	19.64	Line	"Worst"	32.26	9.66	0.11	9.87
AV	154.545k	32.21	55.75	-23.54	19.64	Line	-	12.57	9.66	0.11	9.87
QP	212.49k	41.28	63.11	-21.83	19.63	Line	-	21.65	9.65	0.11	9.87
AV	212.49k	27.90	53.11	-25.21	19.63	Line	-	8.27	9.65	0.11	9.87
QP	386.031k	26.65	58.14	-31.49	19.64	Line	-	7.01	9.64	0.13	9.87
AV	386.031k	18.42	48.14	-29.72	19.64	Line	-	-1.22	9.64	0.13	9.87
QP	1.769M	29.60	56.00	-26.40	19.66	Line	-	9.94	9.65	0.14	9.87
AV	1.769M	23.18	46.00	-22.82	19.66	Line	-	3.52	9.65	0.14	9.87
QP	8.523M	19.27	60.00	-40.73	19.81	Line	-	-0.54	9.68	0.25	9.88
AV	8.523M	16.37	50.00	-33.63	19.81	Line	-	-3.44	9.68	0.25	9.88
QP	13.604M	19.94	60.00	-40.06	19.85	Line	-	0.09	9.67	0.30	9.88
AV	13.604M	17.04	50.00	-32.96	19.85	Line	-	-2.81	9.67	0.30	9.88

AC Power-line Conducted Emissions Result			
Operating Mode	1	**Power Phase**	Neutral
Operating Function	AC Adapter mode ;WIFI 5G-BF TX		

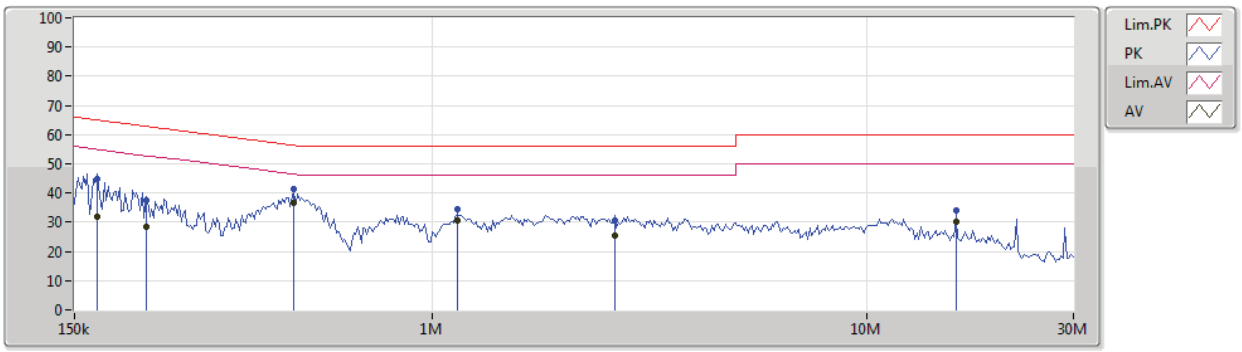
06/05/2020



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	153.015k	47.58	65.83	-18.25	19.63	Neutral	-	27.95	9.65	0.11	9.87
AV	153.015k	33.66	55.83	-22.17	19.63	Neutral	-	14.03	9.65	0.11	9.87
QP	204.199k	40.97	63.44	-22.47	19.62	Neutral	-	21.35	9.64	0.11	9.87
AV	204.199k	29.84	53.44	-23.60	19.62	Neutral	-	10.22	9.64	0.11	9.87
QP	480.498k	40.26	56.33	-16.07	19.63	Neutral	-	20.63	9.63	0.13	9.87
AV	480.498k	35.71	46.33	-10.62	19.63	Neutral	"Worst"	16.08	9.63	0.13	9.87
QP	1.142M	32.52	56.00	-23.48	19.63	Neutral	-	12.89	9.63	0.12	9.88
AV	1.142M	28.91	46.00	-17.09	19.63	Neutral	-	9.28	9.63	0.12	9.88
QP	3.769M	28.84	56.00	-27.16	19.72	Neutral	-	9.12	9.66	0.18	9.88
AV	3.769M	23.92	46.00	-22.08	19.72	Neutral	-	4.20	9.66	0.18	9.88
QP	16.112M	33.21	60.00	-26.79	19.91	Neutral	-	13.30	9.71	0.32	9.88
AV	16.112M	29.61	50.00	-20.39	19.91	Neutral	-	9.70	9.71	0.32	9.88

AC Power-line Conducted Emissions Result			
Operating Mode	1	**Power Phase**	Line
Operating Function	AC Adapter mode ;WIFI 5G-BF TX		

06/05/2020



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	169.024k	44.71	65.01	-20.30	19.64	Line	-	25.07	9.66	0.11	9.87
AV	169.024k	31.71	55.01	-23.30	19.64	Line	-	12.07	9.66	0.11	9.87
QP	218.929k	37.56	62.86	-25.30	19.63	Line	-	17.93	9.65	0.11	9.87
AV	218.929k	28.47	52.86	-24.39	19.63	Line	-	8.84	9.65	0.11	9.87
QP	480.498k	41.30	56.33	-15.03	19.64	Line	-	21.66	9.64	0.13	9.87
AV	480.498k	36.62	46.33	-9.71	19.64	Line	"Worst"	16.98	9.64	0.13	9.87
QP	1.142M	34.28	56.00	-21.72	19.64	Line	-	14.64	9.64	0.12	9.88
AV	1.142M	30.61	46.00	-15.39	19.64	Line	-	10.97	9.64	0.12	9.88
QP	2.634M	30.69	56.00	-25.31	19.68	Line	-	11.01	9.65	0.16	9.87
AV	2.634M	25.35	46.00	-20.65	19.68	Line	-	5.67	9.65	0.16	9.87
QP	16.112M	33.96	60.00	-26.04	19.86	Line	-	14.10	9.66	0.32	9.88
AV	16.112M	30.08	50.00	-19.92	19.86	Line	-	10.22	9.66	0.32	9.88

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	22.71M	16.462M	16M5D1D	18.63M	16.342M
802.11ac VHT20_Nss1,(MCS0)_4TX	21.21M	17.661M	17M7D1D	19.41M	17.571M
802.11ac VHT40_Nss1,(MCS0)_4TX	40.56M	36.162M	36M2D1D	39.78M	35.982M
802.11ac VHT80_Nss1,(MCS0)_4TX	81.84M	75.442M	75M4D1D	81.48M	75.322M
802.11ax HEW20_Nss1,(MCS0)_4TX	22.08M	18.951M	19M0D1D	20.49M	18.771M
802.11ax HEW40_Nss1,(MCS0)_4TX	41.22M	37.781M	37M8D1D	40.32M	37.601M
802.11ax HEW80_Nss1,(MCS0)_4TX	82.56M	77.121M	77M1D1D	82.2M	76.882M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	16.29M	16.522M	16M5D1D	11.04M	16.342M
802.11ac VHT20_Nss1,(MCS0)_4TX	17.49M	17.601M	17M6D1D	15.54M	17.541M
802.11ac VHT40_Nss1,(MCS0)_4TX	36.36M	36.162M	36M2D1D	33.42M	36.042M
802.11ac VHT80_Nss1,(MCS0)_4TX	74.64M	75.802M	75M8D1D	72M	75.442M
802.11ax HEW20_Nss1,(MCS0)_4TX	19.02M	19.01M	19M0D1D	15.69M	18.801M
802.11ax HEW40_Nss1,(MCS0)_4TX	37.74M	37.721M	37M7D1D	35.04M	37.601M
802.11ax HEW80_Nss1,(MCS0)_4TX	77.88M	77.241M	77M2D1D	73.08M	77.001M

Max-N dB = Maximum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
Max-OBW = Maximum99% occupied bandwidth;
Min-N dB = Minimum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
Min-OBW = Minimum 99% occupied bandwidth;

Result

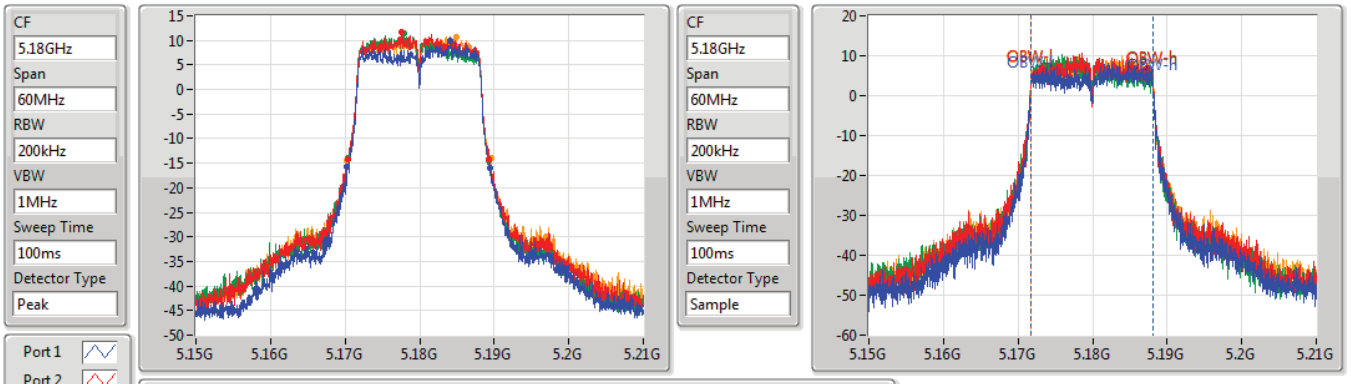
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	19.17M	16.432M	18.84M	16.372M	18.87M	16.372M	19.32M	16.402M
5200MHz	Pass	Inf	18.63M	16.432M	18.87M	16.372M	19.47M	16.342M	19.32M	16.372M
5240MHz	Pass	Inf	18.99M	16.372M	19.32M	16.372M	22.71M	16.462M	20.58M	16.402M
5745MHz	Pass	500k	15.93M	16.432M	16.29M	16.462M	15.66M	16.402M	16.29M	16.372M
5785MHz	Pass	500k	15.24M	16.342M	15.93M	16.402M	15.72M	16.402M	16.29M	16.402M
5825MHz	Pass	500k	16.29M	16.522M	15.87M	16.372M	11.04M	16.402M	15.66M	16.372M
802.11ac VHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	19.74M	17.661M	19.41M	17.601M	20.55M	17.571M	19.95M	17.631M
5200MHz	Pass	Inf	19.62M	17.571M	19.71M	17.631M	20.31M	17.661M	19.71M	17.631M
5240MHz	Pass	Inf	20.19M	17.601M	19.98M	17.661M	20.73M	17.661M	21.21M	17.631M
5745MHz	Pass	500k	16.92M	17.571M	15.54M	17.571M	17.28M	17.571M	16.89M	17.541M
5785MHz	Pass	500k	16.02M	17.571M	17.28M	17.601M	16.29M	17.601M	16.89M	17.571M
5825MHz	Pass	500k	17.22M	17.541M	17.49M	17.601M	16.68M	17.571M	16.92M	17.601M
802.11ac VHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	Inf	40.38M	36.03M	39.9M	35.982M	40.5M	36.126M	39.9M	36.078M
5230MHz	Pass	Inf	40.2M	36.102M	40.56M	36.162M	40.14M	36.162M	39.78M	36.102M
5755MHz	Pass	500k	36.36M	36.102M	34.98M	36.042M	35.64M	36.102M	33.42M	36.102M
5795MHz	Pass	500k	34.8M	36.042M	36.3M	36.102M	35.94M	36.162M	35.58M	36.102M
802.11ac VHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	Inf	81.84M	75.322M	81.48M	75.442M	81.84M	75.322M	81.6M	75.442M
5775MHz	Pass	500k	72M	75.442M	73.8M	75.682M	74.64M	75.802M	73.08M	75.442M
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	20.58M	18.771M	21.42M	18.891M	22.08M	18.951M	20.52M	18.921M
5200MHz	Pass	Inf	21.3M	18.921M	20.97M	18.921M	20.64M	18.861M	20.7M	18.891M
5240MHz	Pass	Inf	20.76M	18.921M	20.49M	18.891M	20.64M	18.771M	21.75M	18.921M
5745MHz	Pass	500k	18.6M	18.891M	15.69M	18.801M	18.78M	18.981M	17.22M	18.831M
5785MHz	Pass	500k	16.44M	18.801M	19.02M	18.951M	17.52M	18.891M	18.69M	18.891M
5825MHz	Pass	500k	18.99M	19.01M	18.66M	18.951M	17.79M	18.921M	16.62M	18.861M
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	Inf	40.56M	37.661M	40.5M	37.601M	40.68M	37.601M	40.68M	37.661M
5230MHz	Pass	Inf	40.32M	37.601M	40.92M	37.721M	41.22M	37.721M	40.38M	37.781M
5755MHz	Pass	500k	37.56M	37.721M	37.38M	37.661M	36.24M	37.721M	35.04M	37.601M
5795MHz	Pass	500k	37.38M	37.601M	37.44M	37.721M	37.74M	37.721M	37.26M	37.721M
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	Inf	82.32M	76.882M	82.32M	76.882M	82.56M	77.121M	82.2M	77.121M
5775MHz	Pass	500k	76.68M	77.001M	77.88M	77.241M	76.92M	77.121M	73.08M	77.121M

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

23/09/2019

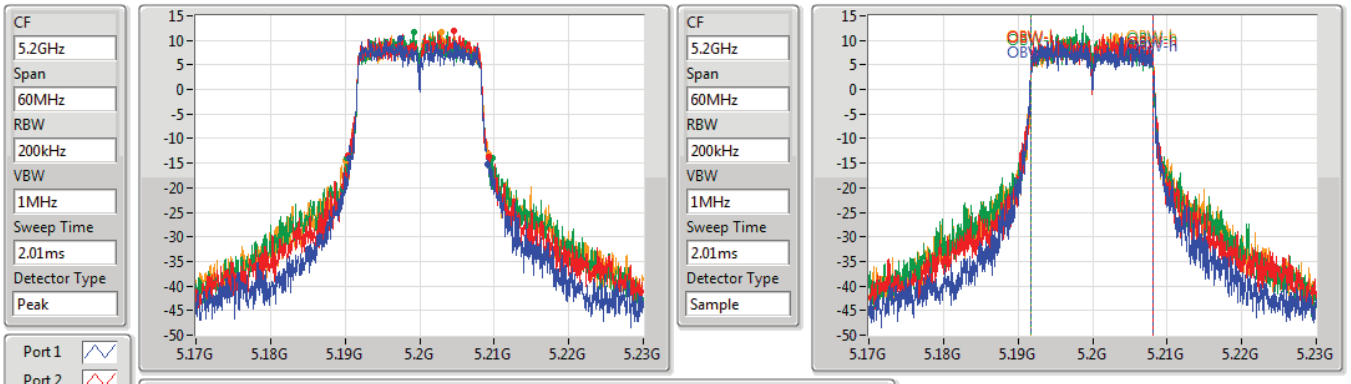


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.17M	5.17028G	5.18945G	16.432M	5.171724G	5.188156G	Inf	1
18.84M	5.17046G	5.1893G	16.372M	5.171754G	5.188126G	Inf	2
18.87M	5.17037G	5.18924G	16.372M	5.171724G	5.188096G	Inf	3
19.32M	5.17028G	5.1896G	16.402M	5.171724G	5.188126G	Inf	4

802.11a_Nss1,(6Mbps)_4TX EBW

5200MHz

08/10/2019

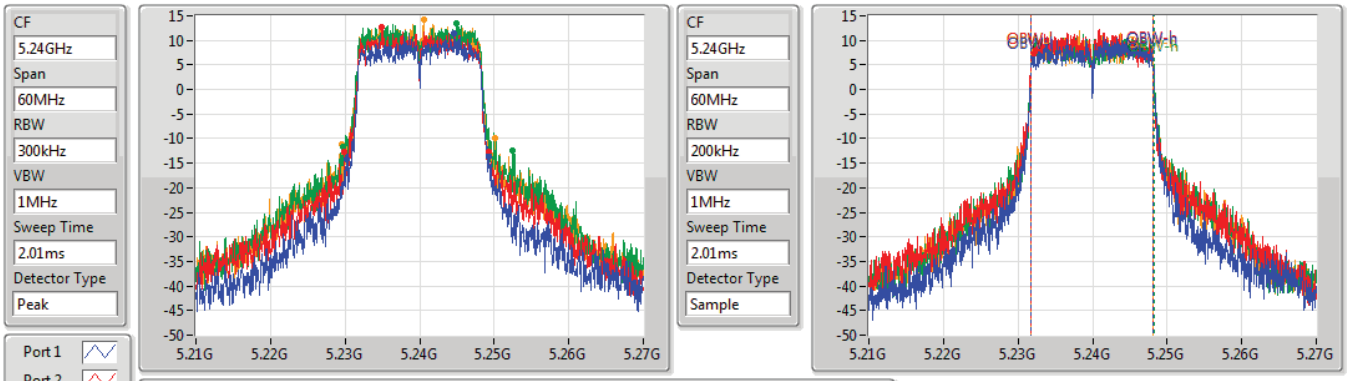


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.63M	5.19055G	5.20918G	16.432M	5.191724G	5.208156G	Inf	1
18.87M	5.19043G	5.2093G	16.372M	5.191784G	5.208156G	Inf	2
19.47M	5.19025G	5.20972G	16.342M	5.191784G	5.208126G	Inf	3
19.32M	5.18998G	5.2093G	16.372M	5.191784G	5.208156G	Inf	4

802.11a_Nss1,(6Mbps)_4TX EBW

5240MHz

08/10/2019

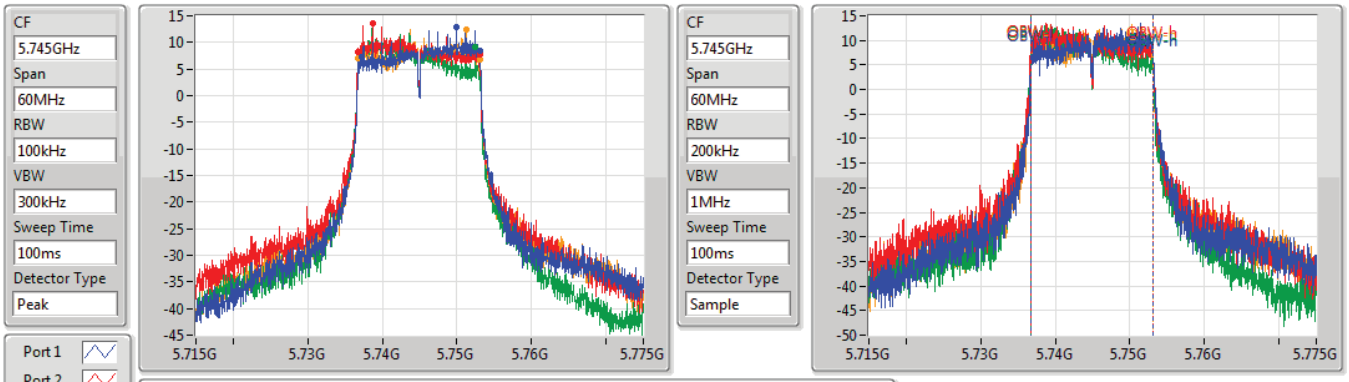


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.99M	5.23025G	5.24924G	16.372M	5.231784G	5.248156G	Inf	1
19.32M	5.22992G	5.24924G	16.372M	5.231754G	5.248126G	Inf	2
22.71M	5.2298G	5.25251G	16.462M	5.231754G	5.248216G	Inf	3
20.58M	5.22956G	5.25014G	16.402M	5.231754G	5.248156G	Inf	4

802.11a_Nss1,(6Mbps)_4TX EBW

5745MHz

19/09/2019

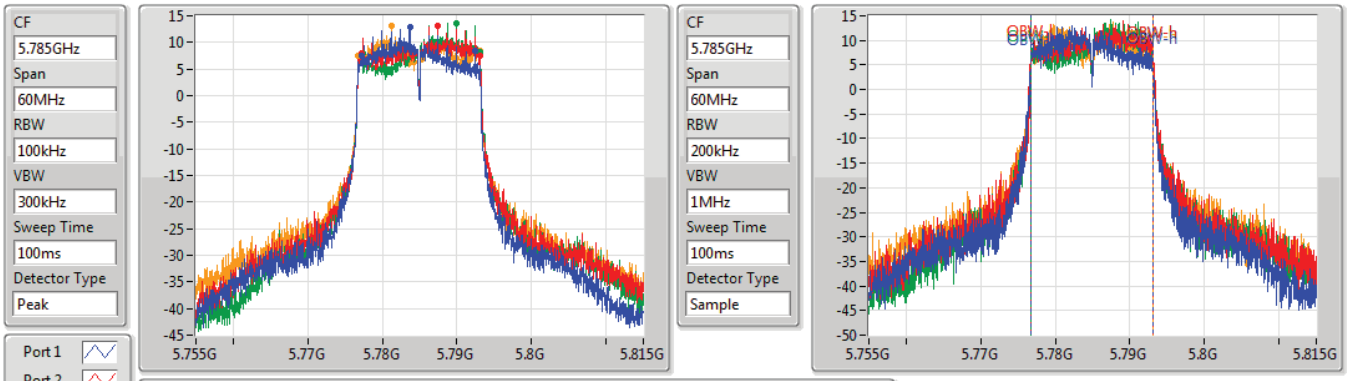


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.93M	5.73717G	5.7531G	16.432M	5.736754G	5.753186G	500k	1
16.29M	5.73678G	5.75307G	16.462M	5.736664G	5.753126G	500k	2
15.66M	5.73678G	5.75244G	16.402M	5.736664G	5.753066G	500k	3
16.29M	5.73678G	5.75307G	16.372M	5.736724G	5.753096G	500k	4

802.11a_Nss1,(6Mbps)_4TX EBW

5785MHz

19/09/2019

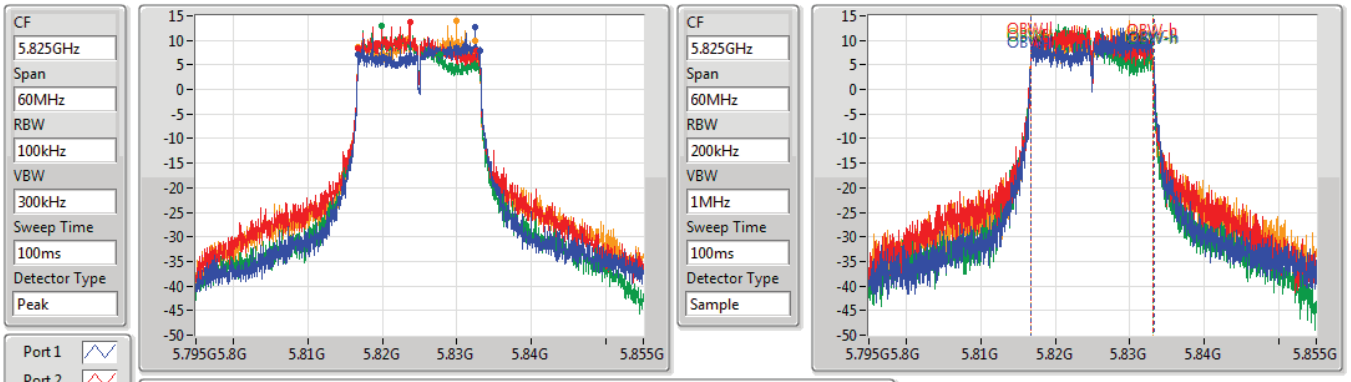


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.24M	5.77717G	5.79241G	16.342M	5.776724G	5.793066G	500k	1
15.93M	5.77717G	5.7931G	16.402M	5.776754G	5.793156G	500k	2
15.72M	5.77738G	5.7931G	16.402M	5.776754G	5.793156G	500k	3
16.29M	5.77681G	5.7931G	16.402M	5.776754G	5.793156G	500k	4

802.11a_Nss1,(6Mbps)_4TX EBW

5825MHz

19/09/2019

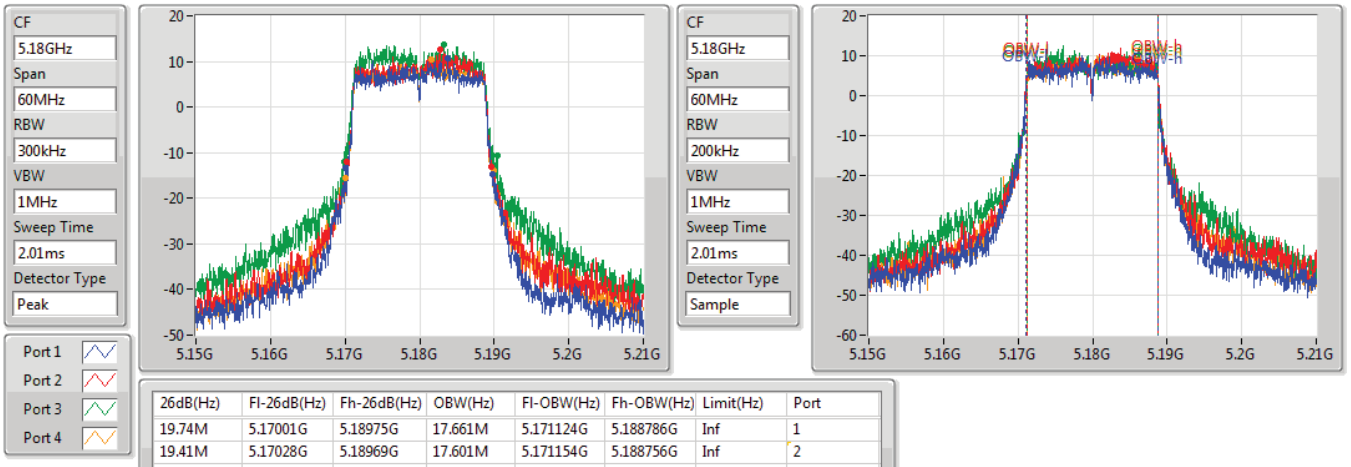


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.29M	5.81681G	5.8331G	16.522M	5.816694G	5.833216G	500k	1
15.87M	5.81681G	5.83268G	16.372M	5.816724G	5.833096G	500k	2
11.04M	5.81678G	5.82782G	16.402M	5.816694G	5.833096G	500k	3
15.66M	5.81681G	5.83247G	16.372M	5.816694G	5.833066G	500k	4

802.11ac VHT20_Nss1,(MCS0)_4TX EBW

5180MHz

08/10/2019

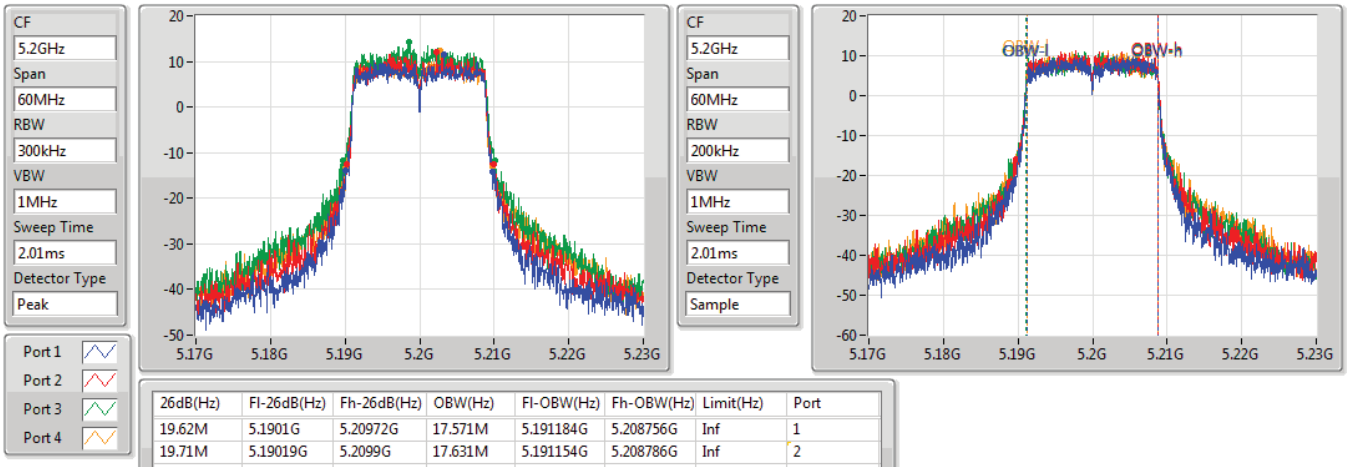


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.74M	5.17001G	5.18975G	17.661M	5.171124G	5.188786G	Inf	1
19.41M	5.17028G	5.18969G	17.601M	5.171154G	5.188756G	Inf	2
20.55M	5.16983G	5.19038G	17.571M	5.171154G	5.188726G	Inf	3
19.95M	5.17007G	5.19002G	17.631M	5.171154G	5.188786G	Inf	4

802.11ac VHT20_Nss1,(MCS0)_4TX EBW

5200MHz

08/10/2019

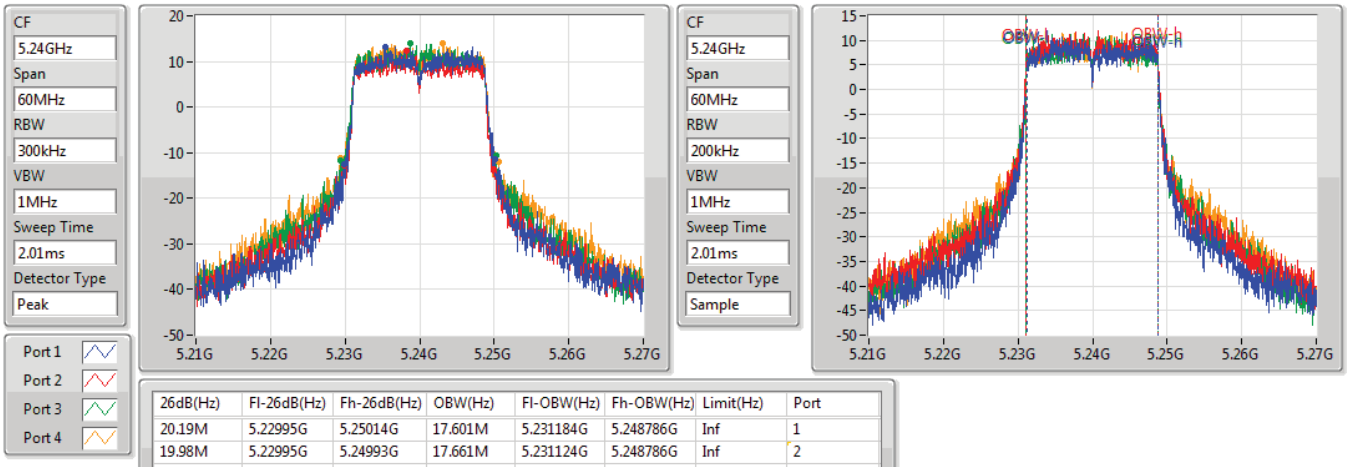


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.62M	5.1901G	5.20972G	17.571M	5.191184G	5.208756G	Inf	1
19.71M	5.19019G	5.2099G	17.631M	5.191154G	5.208786G	Inf	2
20.31M	5.18974G	5.21005G	17.661M	5.191124G	5.208786G	Inf	3
19.71M	5.19013G	5.20984G	17.631M	5.191154G	5.208786G	Inf	4

802.11ac VHT20_Nss1,(MCS0)_4TX EBW

5240MHz

08/10/2019

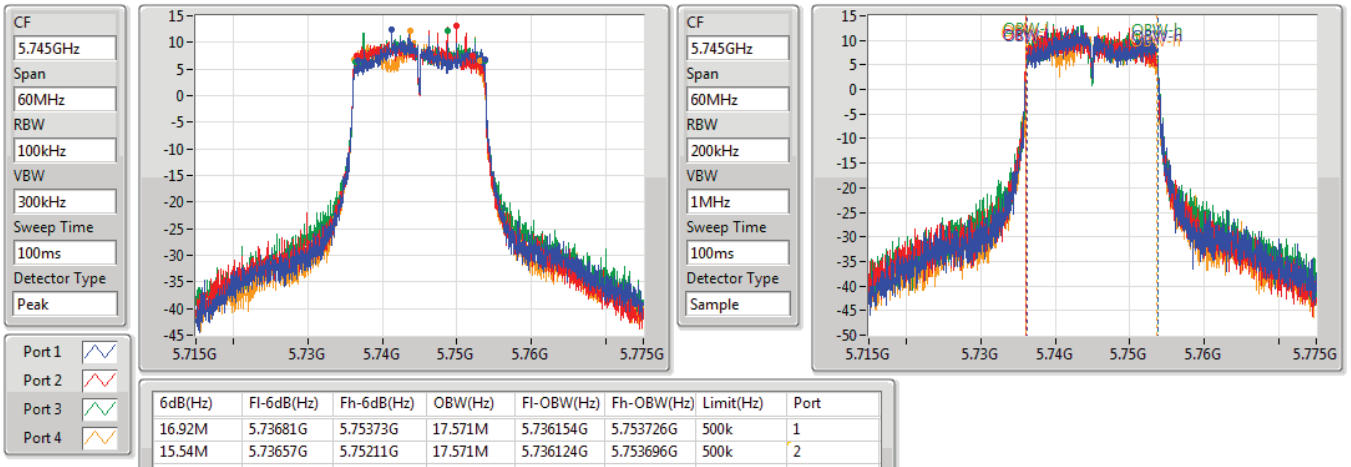


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.19M	5.22995G	5.25014G	17.601M	5.231184G	5.248786G	Inf	1
19.98M	5.22995G	5.24993G	17.661M	5.231124G	5.248786G	Inf	2
20.73M	5.22947G	5.2502G	17.661M	5.231124G	5.248786G	Inf	3
21.21M	5.22941G	5.25062G	17.631M	5.231154G	5.248786G	Inf	4

802.11ac VHT20_Nss1,(MCS0)_4TX EBW

5745MHz

19/09/2019

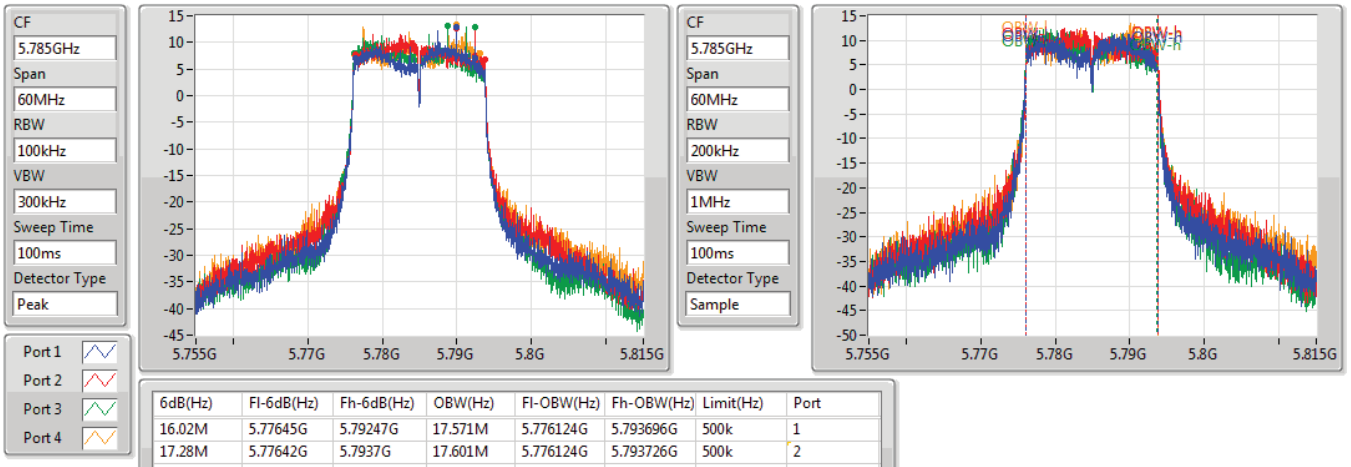


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.92M	5.73681G	5.75373G	17.571M	5.736154G	5.753726G	500k	1
15.54M	5.73657G	5.75211G	17.571M	5.736124G	5.753696G	500k	2
17.28M	5.73645G	5.75373G	17.571M	5.736154G	5.753726G	500k	3
16.89M	5.73618G	5.75307G	17.541M	5.736124G	5.753666G	500k	4

802.11ac VHT20_Nss1,(MCS0)_4TX EBW

5785MHz

19/09/2019

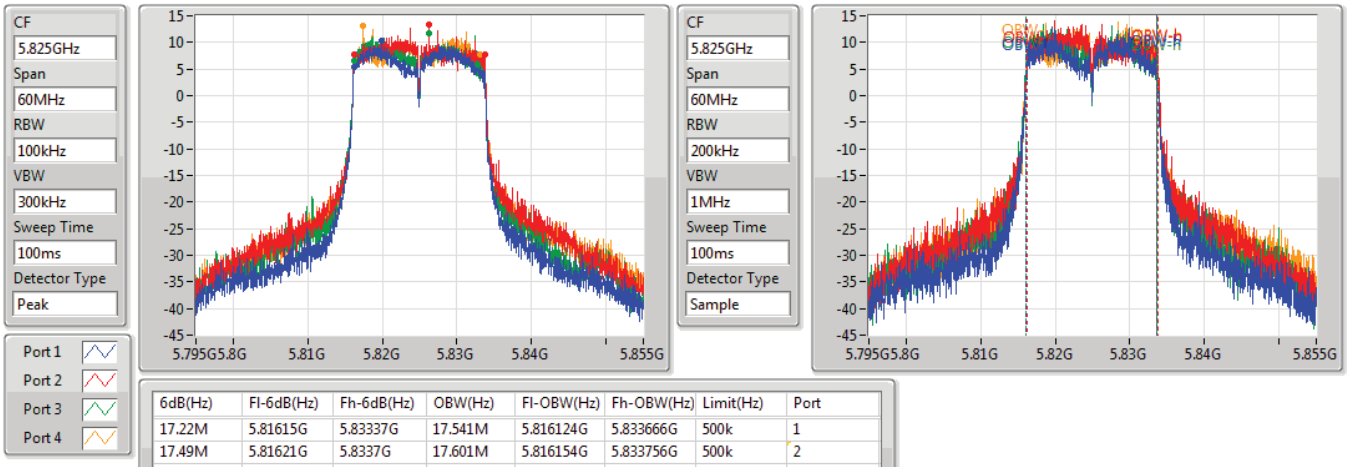


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.02M	5.77645G	5.79247G	17.571M	5.776124G	5.793696G	500k	1
17.28M	5.77642G	5.7937G	17.601M	5.776124G	5.793726G	500k	2
16.29M	5.77618G	5.79247G	17.601M	5.776064G	5.793666G	500k	3
16.89M	5.77618G	5.79307G	17.571M	5.776124G	5.793696G	500k	4

802.11ac VHT20_Nss1,(MCS0)_4TX EBW

5825MHz

19/09/2019

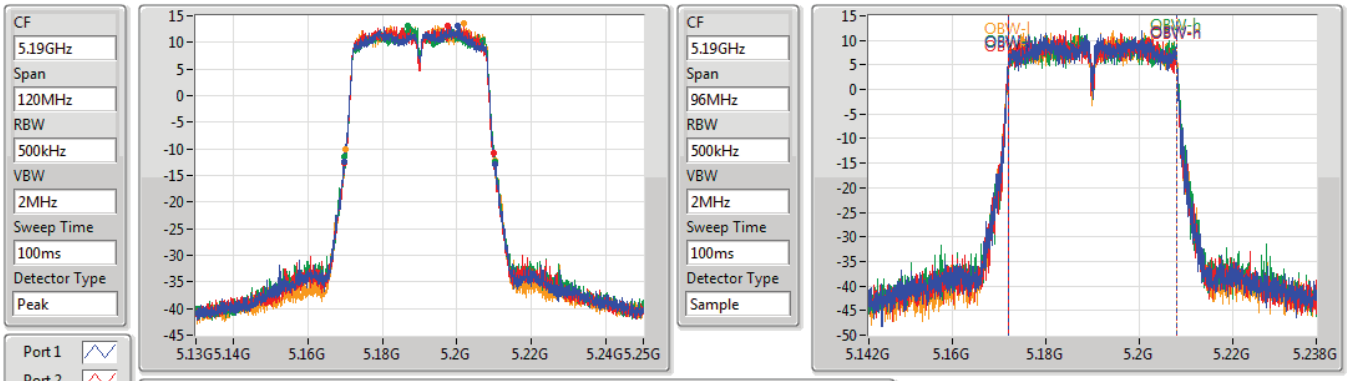


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.22M	5.81615G	5.83337G	17.541M	5.816124G	5.833666G	500k	1
17.49M	5.81621G	5.8337G	17.601M	5.816154G	5.833756G	500k	2
16.68M	5.81615G	5.83283G	17.571M	5.816094G	5.833666G	500k	3
16.92M	5.81618G	5.8331G	17.601M	5.816124G	5.833726G	500k	4

802.11ac VHT40_Nss1,(MCS0)_4TX EBW

5190MHz

19/05/2020

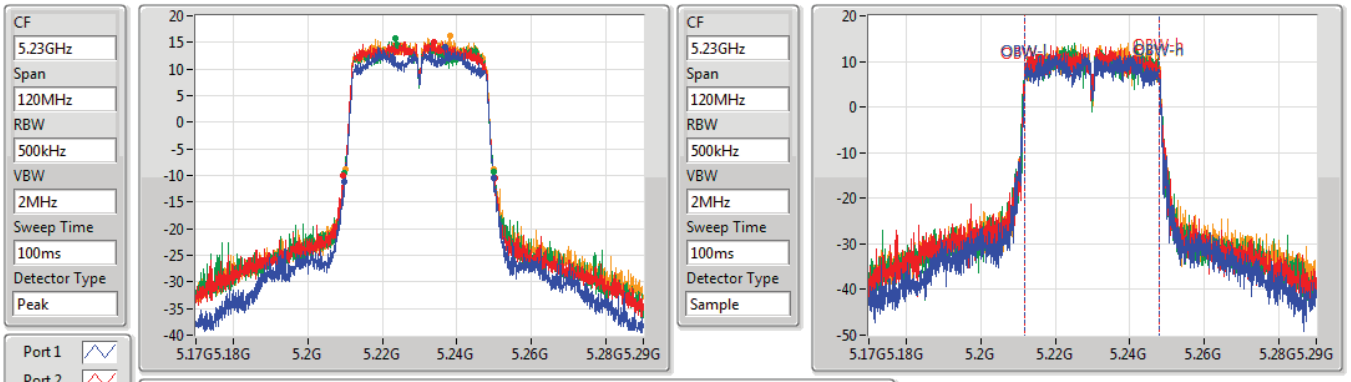


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.38M	5.16978G	5.21016G	36.03M	5.171961G	5.207991G	Inf	1
39.9M	5.1699G	5.2098G	35.982M	5.171961G	5.207943G	Inf	2
40.5M	5.16984G	5.21034G	36.126M	5.171961G	5.208087G	Inf	3
39.9M	5.1702G	5.2101G	36.078M	5.171961G	5.208039G	Inf	4

802.11ac VHT40_Nss1,(MCS0)_4TX EBW

5230MHz

23/09/2019

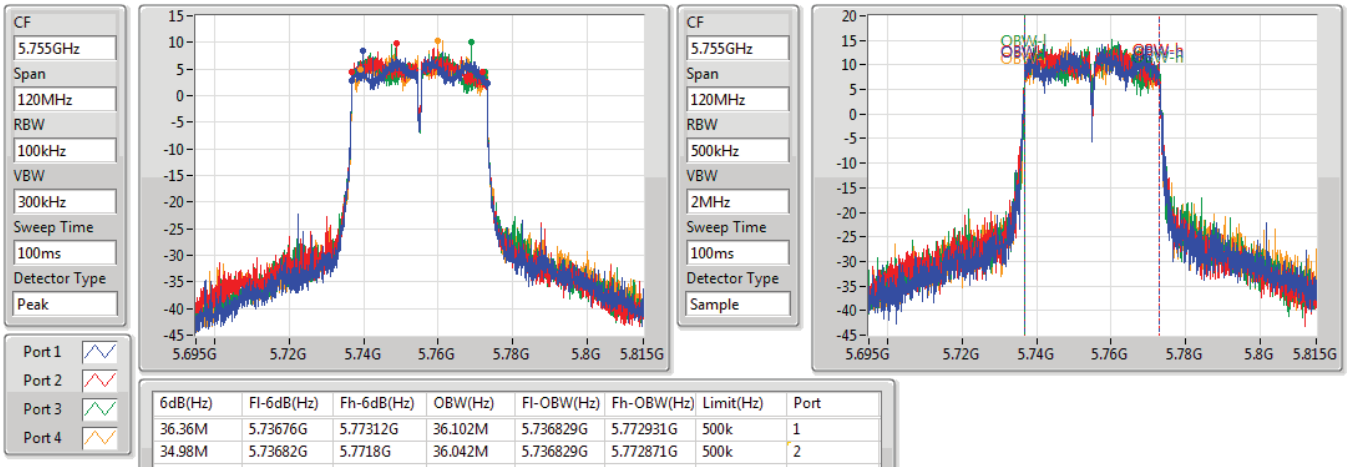


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.2M	5.20972G	5.24992G	36.102M	5.211889G	5.247991G	Inf	1
40.56M	5.2096G	5.25016G	36.162M	5.211829G	5.247991G	Inf	2
40.14M	5.20984G	5.24998G	36.162M	5.211769G	5.247931G	Inf	3
39.78M	5.21008G	5.24986G	36.102M	5.211889G	5.247991G	Inf	4

802.11ac VHT40_Nss1,(MCS0)_4TX EBW

5755MHz

19/09/2019

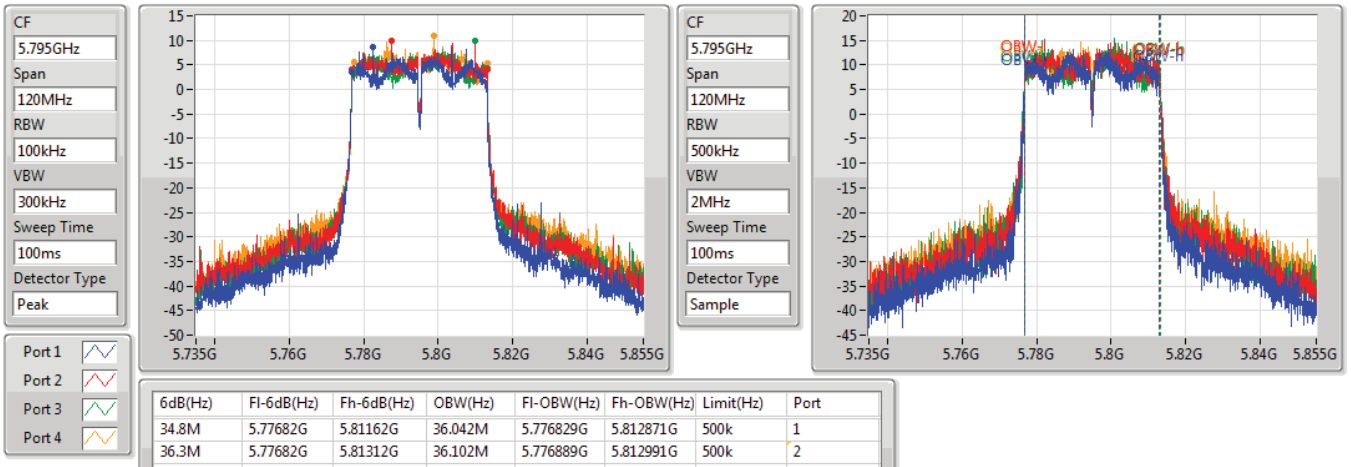


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.36M	5.73676G	5.77312G	36.102M	5.736829G	5.772931G	500k	1
34.98M	5.73682G	5.7718G	36.042M	5.736829G	5.772871G	500k	2
35.64M	5.73706G	5.7727G	36.102M	5.736889G	5.772991G	500k	3
33.42M	5.73928G	5.7727G	36.102M	5.736889G	5.772991G	500k	4

802.11ac VHT40_Nss1,(MCS0)_4TX EBW

5795MHz

19/09/2019

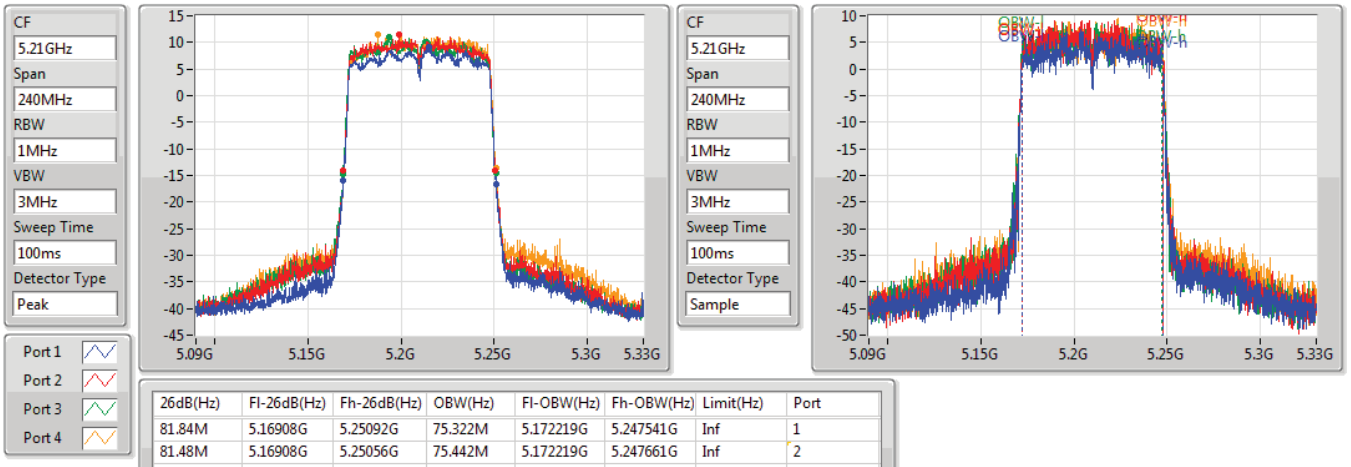


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
34.8M	5.77682G	5.81162G	36.042M	5.776829G	5.812871G	500k	1
36.3M	5.77682G	5.81312G	36.102M	5.776889G	5.812991G	500k	2
35.94M	5.77718G	5.81312G	36.162M	5.776889G	5.813051G	500k	3
35.58M	5.77754G	5.81312G	36.102M	5.776949G	5.813051G	500k	4

802.11ac VHT80_Nss1,(MCS0)_4TX EBW

5210MHz

19/09/2019

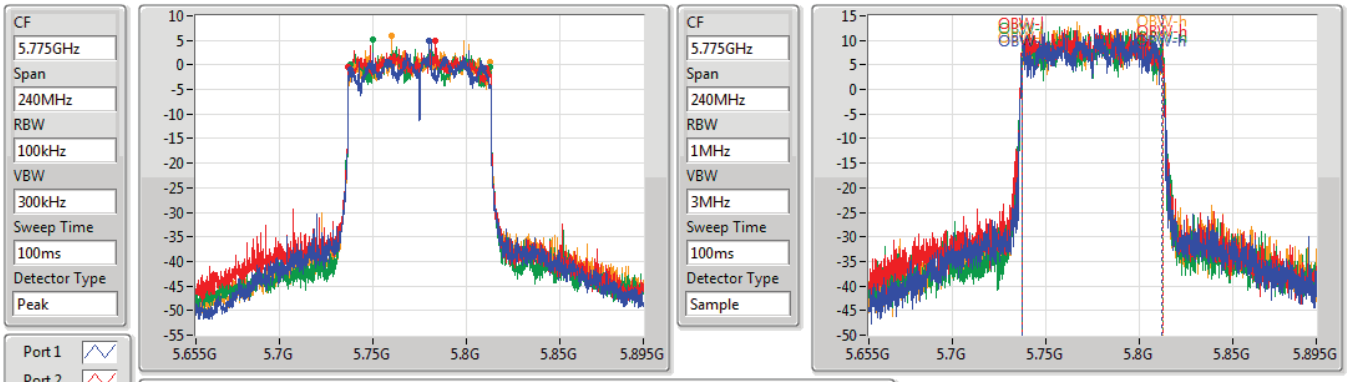


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.84M	5.16908G	5.25092G	75.322M	5.172219G	5.247541G	Inf	1
81.48M	5.16908G	5.25056G	75.442M	5.172219G	5.247661G	Inf	2
81.84M	5.16896G	5.2508G	75.322M	5.172099G	5.247421G	Inf	3
81.6M	5.1692G	5.2508G	75.442M	5.172339G	5.247781G	Inf	4

802.11ac VHT80_Nss1,(MCS0)_4TX EBW

5775MHz

19/09/2019

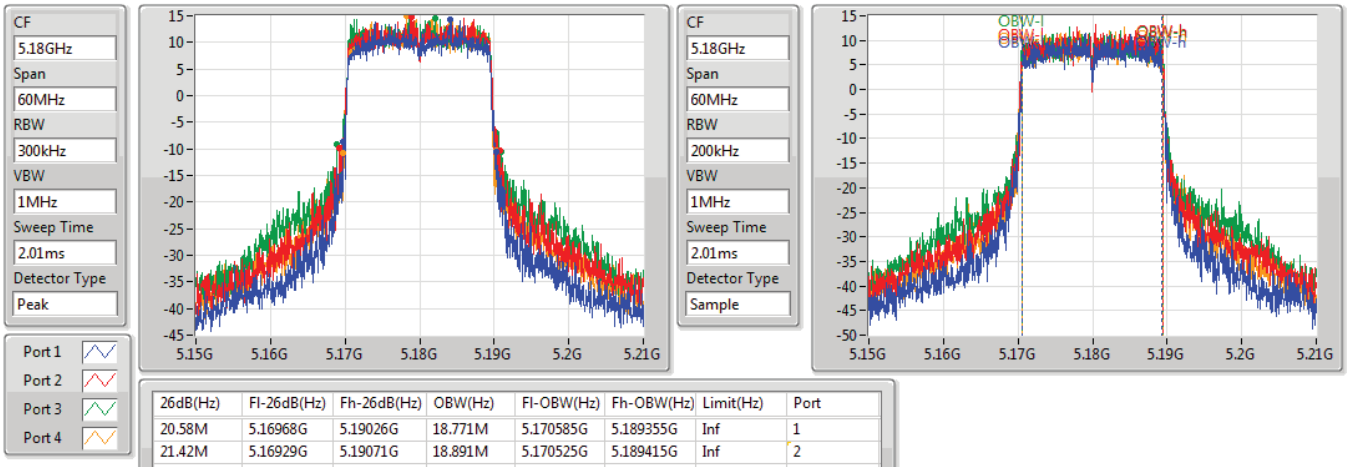


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
72M	5.73768G	5.80968G	75.442M	5.736979G	5.812421G	500k	1
73.8M	5.73684G	5.81064G	75.682M	5.736979G	5.812661G	500k	2
74.64M	5.73804G	5.81268G	75.802M	5.736979G	5.812781G	500k	3
73.08M	5.73936G	5.81244G	75.442M	5.737219G	5.812661G	500k	4

802.11ax HEW20_Nss1,(MCS0)_4TX EBW

5180MHz

08/10/2019

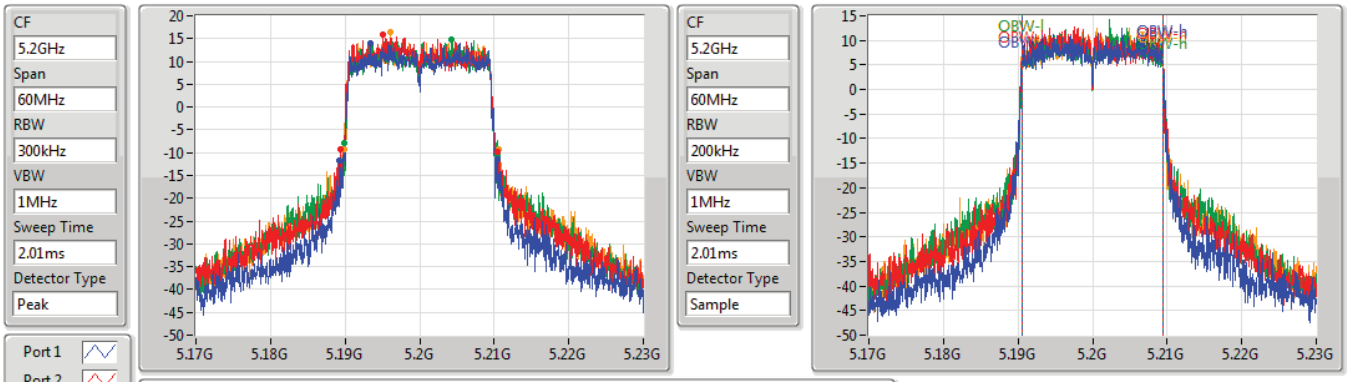


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.58M	5.16968G	5.19026G	18.771M	5.170585G	5.189355G	Inf	1
21.42M	5.16929G	5.19071G	18.891M	5.170525G	5.189415G	Inf	2
22.08M	5.1689G	5.19098G	18.951M	5.170495G	5.189445G	Inf	3
20.52M	5.1698G	5.19032G	18.921M	5.170495G	5.189415G	Inf	4

802.11ax HEW20_Nss1,(MCS0)_4TX EBW

5200MHz

08/10/2019

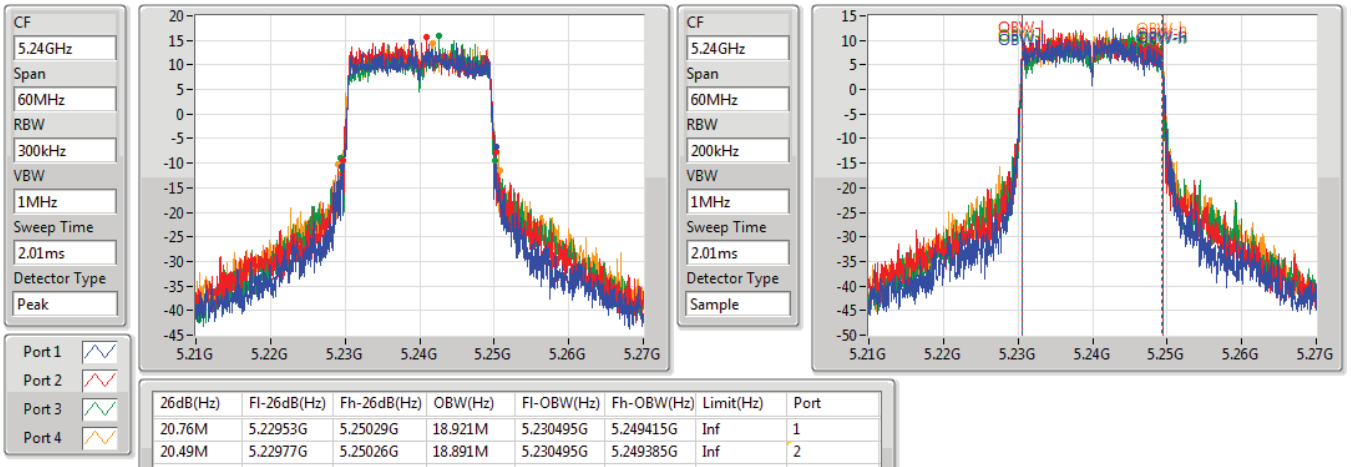


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.3M	5.1892G	5.2105G	18.921M	5.190525G	5.209445G	Inf	1
20.97M	5.18944G	5.21041G	18.921M	5.190495G	5.209415G	Inf	2
20.64M	5.18986G	5.2105G	18.861M	5.190525G	5.209385G	Inf	3
20.7M	5.18983G	5.21053G	18.891M	5.190495G	5.209385G	Inf	4

802.11ax HEW20_Nss1,(MCS0)_4TX EBW

5240MHz

08/10/2019

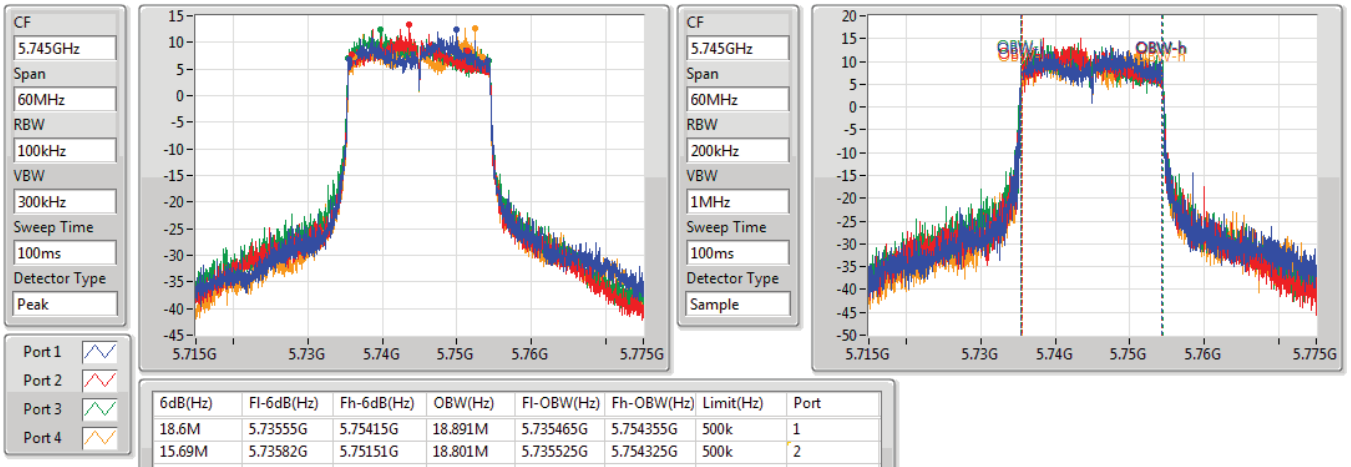


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.76M	5.22953G	5.25029G	18.921M	5.230495G	5.249415G	Inf	1
20.49M	5.22977G	5.25026G	18.891M	5.230495G	5.249385G	Inf	2
20.64M	5.22944G	5.25008G	18.771M	5.230585G	5.249355G	Inf	3
21.75M	5.22908G	5.25083G	18.921M	5.230495G	5.249415G	Inf	4

802.11ax HEW20_Nss1,(MCS0)_4TX EBW

5745MHz

19/09/2019

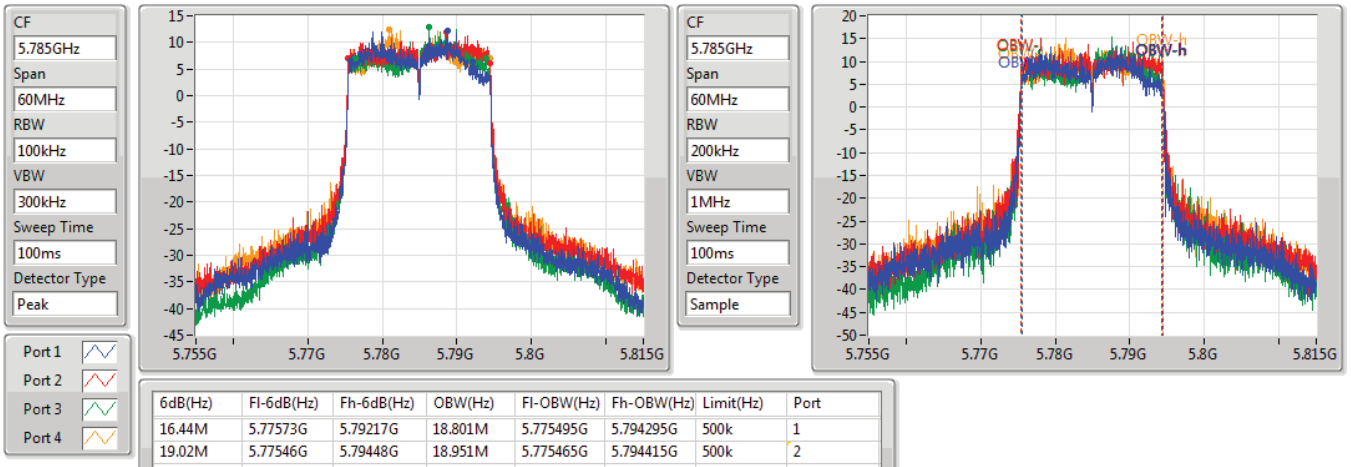


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.6M	5.73555G	5.75415G	18.891M	5.735465G	5.754355G	500k	1
15.69M	5.73582G	5.75151G	18.801M	5.735525G	5.754325G	500k	2
18.78M	5.73543G	5.75421G	18.981M	5.735435G	5.754415G	500k	3
17.22M	5.73618G	5.7534G	18.831M	5.735495G	5.754325G	500k	4

802.11ax HEW20_Nss1,(MCS0)_4TX EBW

5785MHz

19/09/2019

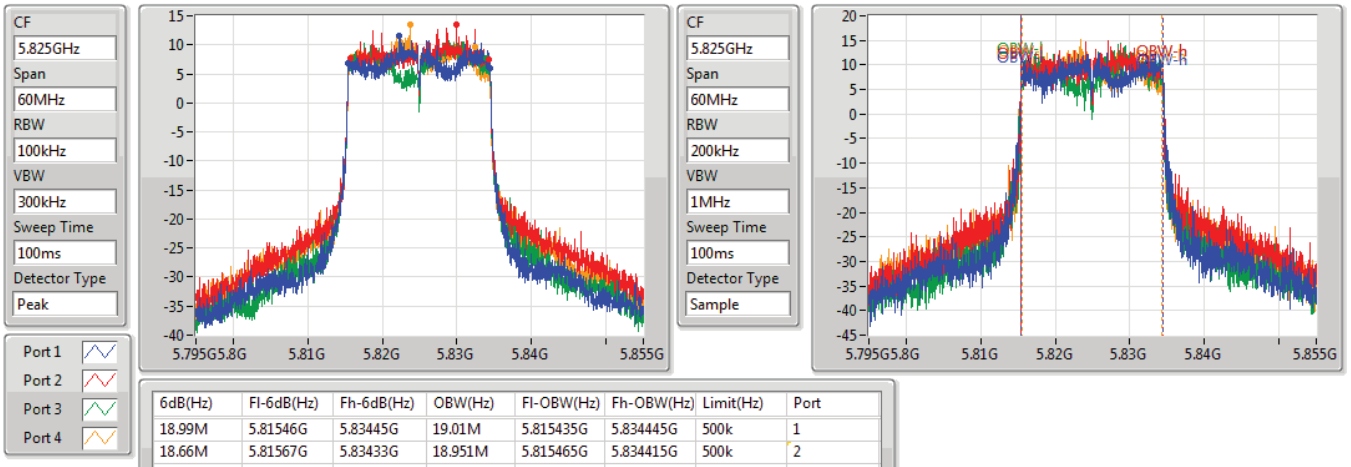


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.44M	5.77573G	5.79217G	18.801M	5.775495G	5.794295G	500k	1
19.02M	5.77546G	5.79448G	18.951M	5.775465G	5.794415G	500k	2
17.52M	5.77639G	5.79391G	18.891M	5.775465G	5.794355G	500k	3
18.69M	5.77567G	5.79436G	18.891M	5.775495G	5.794385G	500k	4

802.11ax HEW20_Nss1,(MCS0)_4TX EBW

5825MHz

19/09/2019

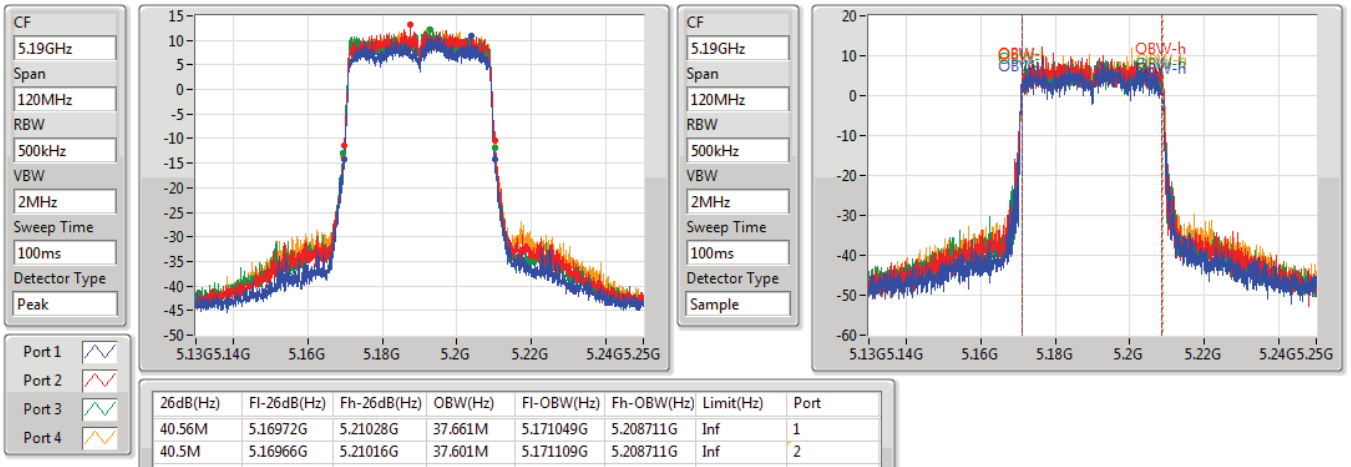


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.99M	5.81546G	5.83445G	19.01M	5.815435G	5.834445G	500k	1
18.66M	5.81567G	5.83433G	18.951M	5.815465G	5.834415G	500k	2
17.79M	5.81609G	5.83388G	18.921M	5.815465G	5.834385G	500k	3
16.62M	5.81588G	5.8325G	18.861M	5.815495G	5.834355G	500k	4

802.11ax HEW40_Nss1,(MCS0)_4TX EBW

5190MHz

19/09/2019

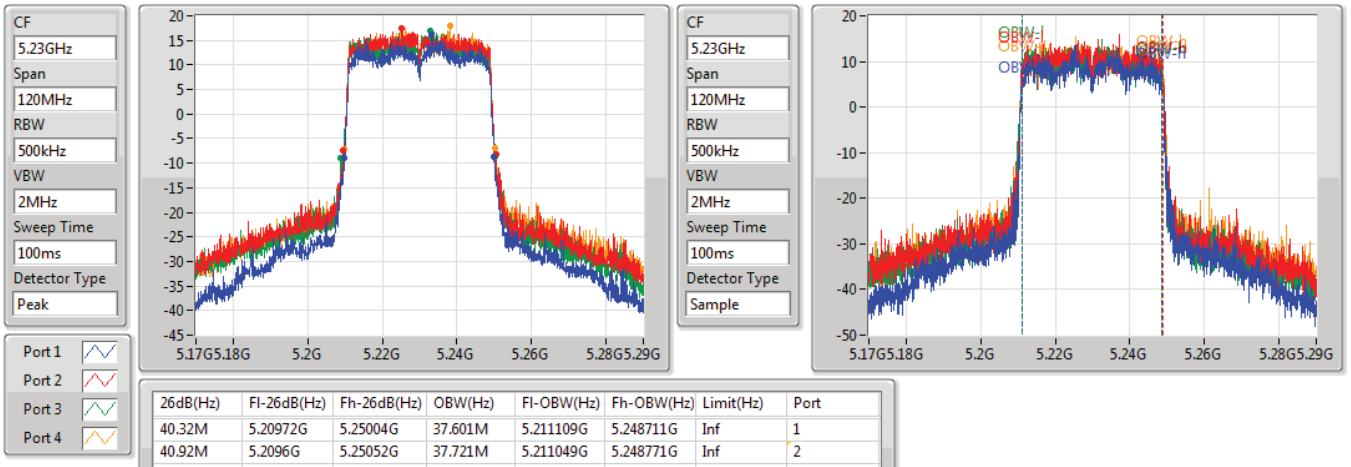


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.56M	5.16972G	5.21028G	37.661M	5.171049G	5.208711G	Inf	1
40.5M	5.16966G	5.21016G	37.601M	5.171109G	5.208711G	Inf	2
40.68M	5.16948G	5.21016G	37.601M	5.171049G	5.208651G	Inf	3
40.68M	5.16954G	5.21022G	37.661M	5.171169G	5.208831G	Inf	4

802.11ax HEW40_Nss1,(MCS0)_4TX EBW

5230MHz

23/09/2019



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.32M	5.20972G	5.25004G	37.601M	5.211109G	5.248711G	Inf	1
40.92M	5.2096G	5.25052G	37.721M	5.211049G	5.248771G	Inf	2
41.22M	5.20888G	5.2501G	37.721M	5.21099G	5.248711G	Inf	3
40.38M	5.20978G	5.25016G	37.781M	5.211049G	5.248831G	Inf	4

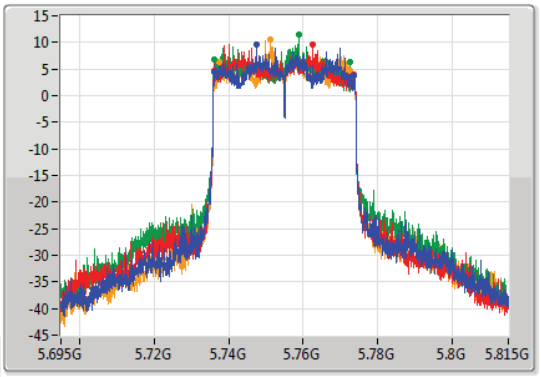
802.11ax HEW40_Nss1,(MCS0)_4TX EBW

5755MHz

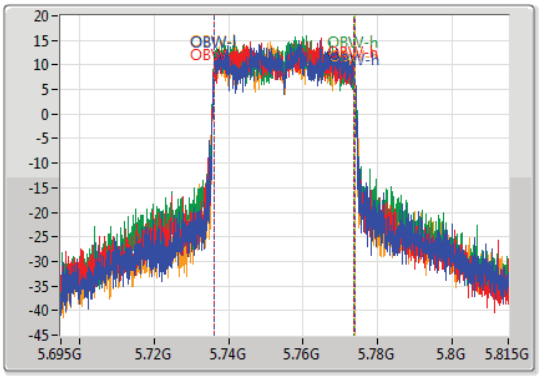
19/09/2019

CF	5.755GHz
Span	120MHz
RBW	100kHz
VBW	300kHz
Sweep Time	100ms
Detector Type	Peak

Port 1 Port 2 Port 3 Port 4



CF	5.755GHz
Span	120MHz
RBW	500kHz
VBW	2MHz
Sweep Time	100ms
Detector Type	Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.56M	5.7361G	5.77366G	37.721M	5.736049G	5.773771G	500k	1
37.38M	5.73616G	5.77354G	37.661M	5.736049G	5.773711G	500k	2
36.24M	5.73622G	5.77246G	37.721M	5.73599G	5.773711G	500k	3
35.04M	5.73742G	5.77246G	37.601M	5.736169G	5.773771G	500k	4

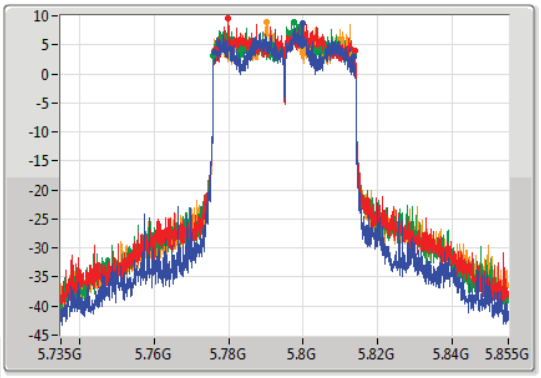
802.11ax HEW40_Nss1,(MCS0)_4TX EBW

5795MHz

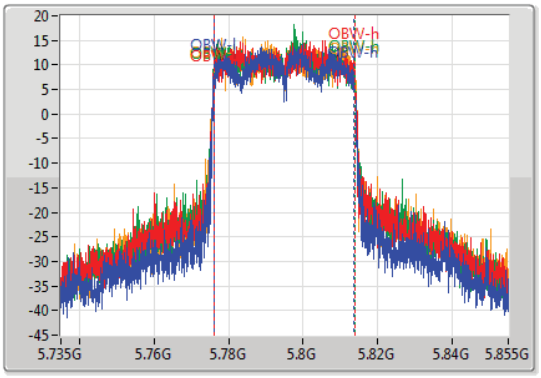
19/09/2019

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

Port 1 Port 2 Port 3 Port 4



CF	5.795GHz
Span	120MHz
RBW	500kHz
VBW	2MHz
Sweep Time	100ms
Detector Type	Sample

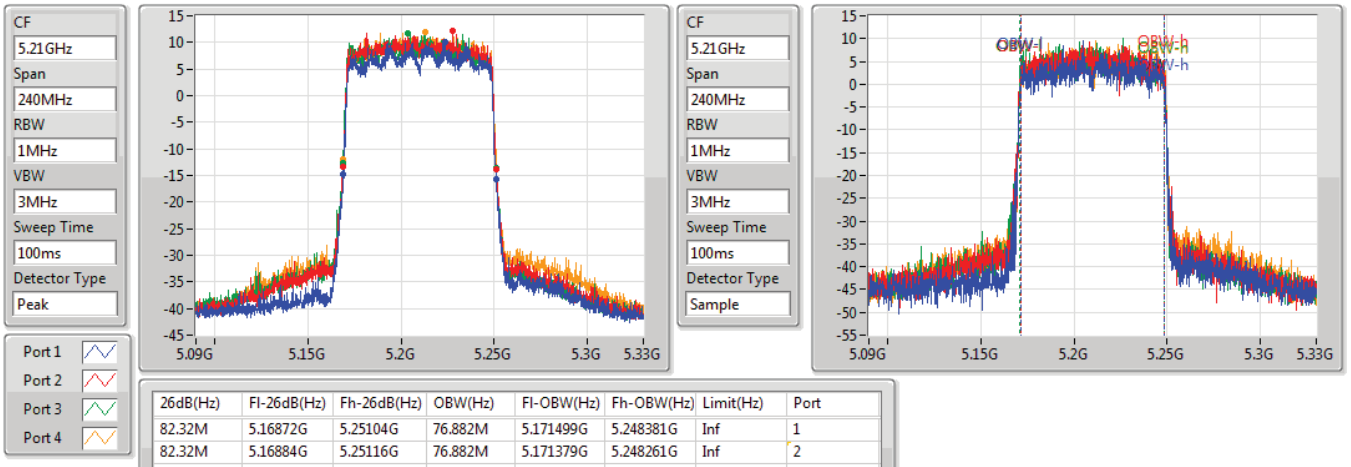


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.38M	5.77604G	5.81342G	37.601M	5.776049G	5.813651G	500k	1
37.44M	5.77634G	5.81378G	37.721M	5.776049G	5.813771G	500k	2
37.74M	5.77592G	5.81366G	37.721M	5.776049G	5.813771G	500k	3
37.26M	5.77604G	5.8133G	37.721M	5.776049G	5.813771G	500k	4

802.11ax HEW80_Nss1,(MCS0)_4TX EBW

5210MHz

19/09/2019

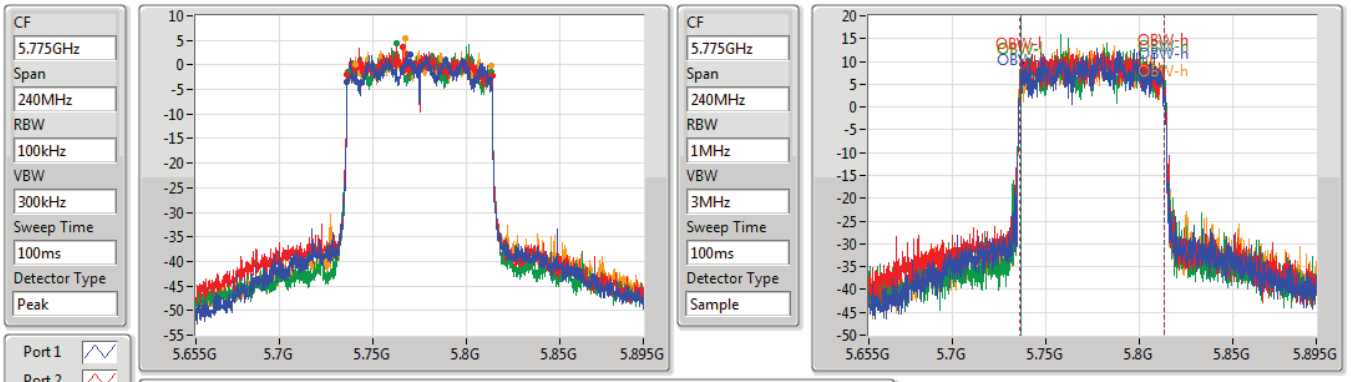


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.32M	5.16872G	5.25104G	76.882M	5.171499G	5.248381G	Inf	1
82.32M	5.16884G	5.25116G	76.882M	5.171379G	5.248261G	Inf	2
82.56M	5.16884G	5.2514G	77.121M	5.171139G	5.248261G	Inf	3
82.2M	5.16908G	5.25128G	77.121M	5.171499G	5.248621G	Inf	4

802.11ax HEW80_Nss1,(MCS0)_4TX EBW

5775MHz

19/09/2019



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
76.68M	5.736G	5.81268G	77.001M	5.736259G	5.813261G	500k	1
77.88M	5.736G	5.81388G	77.241M	5.736139G	5.813381G	500k	2
76.92M	5.7366G	5.81352G	77.121M	5.736379G	5.813501G	500k	3
73.08M	5.74032G	5.8134G	77.121M	5.736379G	5.813501G	500k	4

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	21.06M	17.655M	17M7D1D	20.43M	17.535M
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	41.52M	36.126M	36M1D1D	39.3M	36.03M
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	80.64M	75.514M	75M5D1D	79.92M	75.322M
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	21.78M	18.927M	18M9D1D	21.33M	18.879M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	42.72M	37.757M	37M8D1D	40.8M	37.661M
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	82.32M	77.145M	77M1D1D	82.08M	76.858M
5.725-5.85GHz	-	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	17.52M	17.727M	17M7D1D	15.06M	17.367M
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	36.42M	36.702M	36M7D1D	29.4M	35.934M
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	73.68M	75.706M	75M7D1D	68.28M	75.322M
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	19.02M	18.927M	18M9D1D	16.41M	18.879M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	38.04M	38.141M	38M1D1D	35.34M	37.229M
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	77.28M	77.145M	77M1D1D	64.68M	76.57M

Max-N dB = Maximum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
Max-OBW = Maximum99% 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)
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	20.76M	17.535M	20.85M	17.631M	20.64M	17.655M	20.7M	17.607M
5200MHz	Pass	Inf	20.82M	17.631M	20.82M	17.631M	20.49M	17.631M	20.46M	17.607M
5240MHz	Pass	Inf	20.76M	17.559M	21.06M	17.559M	20.43M	17.535M	20.52M	17.559M
5745MHz	Pass	500k	16.38M	17.583M	17.16M	17.607M	16.32M	17.367M	16.26M	17.511M
5785MHz	Pass	500k	17.52M	17.679M	15.06M	17.463M	16.29M	17.727M	16.26M	17.487M
5825MHz	Pass	500k	16.29M	17.487M	15.09M	17.415M	16.26M	17.463M	16.89M	17.511M
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	Inf	41.52M	36.03M	41.16M	36.126M	39.3M	36.078M	39.36M	36.126M
5230MHz	Pass	Inf	41.22M	36.078M	39.54M	36.078M	40.74M	36.078M	39.78M	36.078M
5755MHz	Pass	500k	35.64M	36.03M	35.7M	36.174M	35.64M	36.174M	35.64M	35.934M
5795MHz	Pass	500k	35.4M	35.982M	36.42M	36.702M	35.22M	36.03M	29.4M	35.982M
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	Inf	80.64M	75.514M	80.64M	75.514M	80.4M	75.418M	79.92M	75.322M
5775MHz	Pass	500k	73.68M	75.322M	71.64M	75.706M	68.28M	75.418M	69.6M	75.514M
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	21.48M	18.927M	21.57M	18.927M	21.63M	18.903M	21.36M	18.879M
5200MHz	Pass	Inf	21.6M	18.879M	21.42M	18.879M	21.75M	18.903M	21.33M	18.879M
5240MHz	Pass	Inf	21.78M	18.879M	21.6M	18.927M	21.63M	18.927M	21.63M	18.903M
5745MHz	Pass	500k	16.41M	18.879M	18.99M	18.927M	18.93M	18.879M	18.15M	18.879M
5785MHz	Pass	500k	18.48M	18.927M	18.78M	18.927M	18.87M	18.879M	18.84M	18.903M
5825MHz	Pass	500k	18.3M	18.927M	19.02M	18.903M	18.3M	18.903M	18.9M	18.903M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	Inf	41.7M	37.661M	41.22M	37.757M	41.04M	37.661M	42.06M	37.661M
5230MHz	Pass	Inf	42.18M	37.757M	42.72M	37.661M	40.8M	37.757M	41.82M	37.709M
5755MHz	Pass	500k	35.34M	38.141M	37.8M	37.709M	37.62M	37.229M	36.72M	37.325M
5795MHz	Pass	500k	38.04M	37.565M	36.66M	37.661M	37.44M	37.661M	36.9M	37.517M
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	Inf	82.08M	77.145M	82.08M	76.858M	82.32M	76.954M	82.32M	77.049M
5775MHz	Pass	500k	76.44M	76.762M	71.88M	76.57M	77.28M	77.145M	64.68M	76.762M

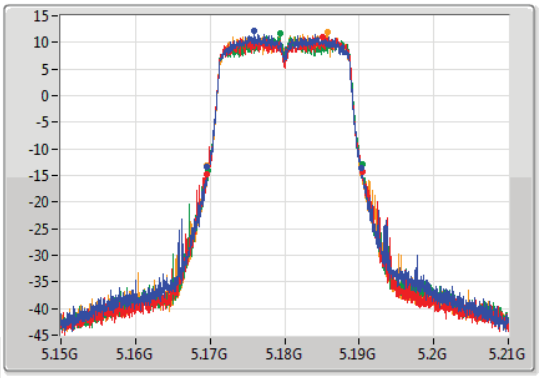
Port X-N dB = Port **X** 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port **X** 99% occupied bandwidth;

802.11ac VHT20-BF_Nss1,(MCS0)_4TX EBW

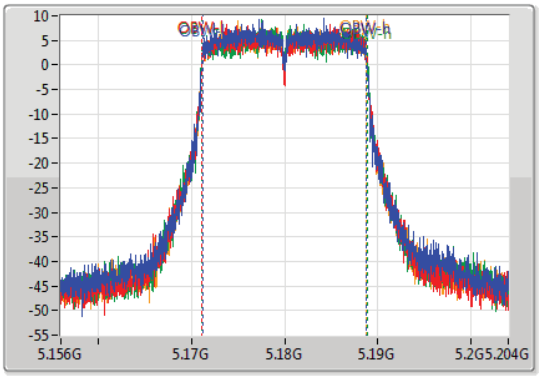
5180MHz

14/05/2020

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



CF	5.18GHz
Span	48MHz
RBW	200kHz
VBW	1MHz
Sweep Time	100ms
Detector Type	Sample



Port 1
Port 2
Port 3
Port 4

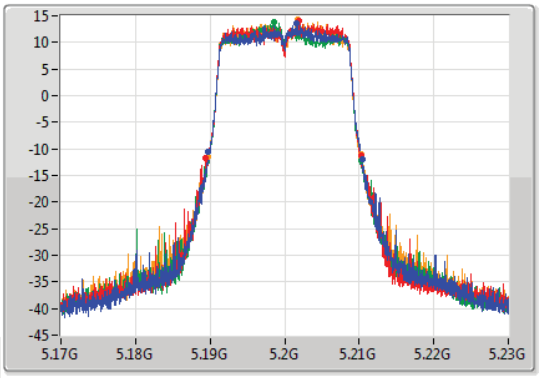
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.76M	5.16956G	5.19032G	17.535M	5.17122G	5.188756G	Inf	1
20.85M	5.16959G	5.19044G	17.631M	5.171172G	5.188804G	Inf	2
20.64M	5.16977G	5.19041G	17.655M	5.171172G	5.188828G	Inf	3
20.7M	5.16959G	5.19029G	17.607M	5.171172G	5.18878G	Inf	4

802.11ac VHT20-BF_Nss1,(MCS0)_4TX EBW

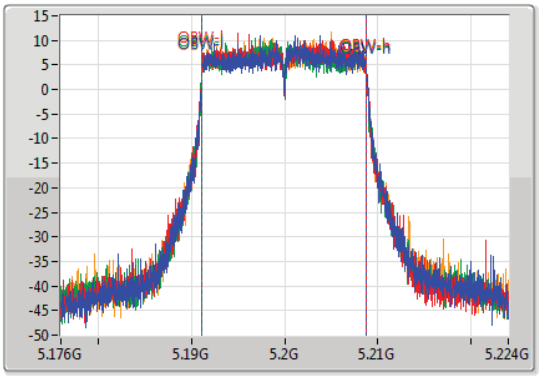
5200MHz

14/05/2020

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



CF	5.2GHz
Span	48MHz
RBW	200kHz
VBW	1MHz
Sweep Time	100ms
Detector Type	Sample



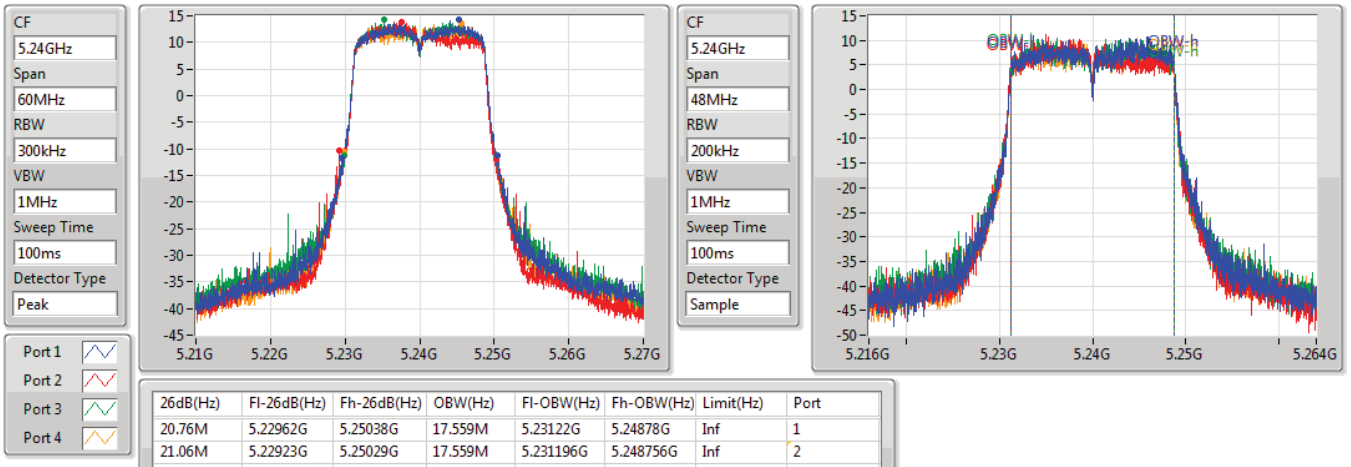
Port 1
Port 2
Port 3
Port 4

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.82M	5.18965G	5.21047G	17.631M	5.191172G	5.208804G	Inf	1
20.82M	5.18947G	5.21029G	17.631M	5.191172G	5.208804G	Inf	2
20.49M	5.18974G	5.21023G	17.631M	5.191172G	5.208804G	Inf	3
20.46M	5.18977G	5.21023G	17.607M	5.191172G	5.20878G	Inf	4

802.11ac VHT20-BF_Nss1,(MCS0)_4TX EBW

5240MHz

14/05/2020

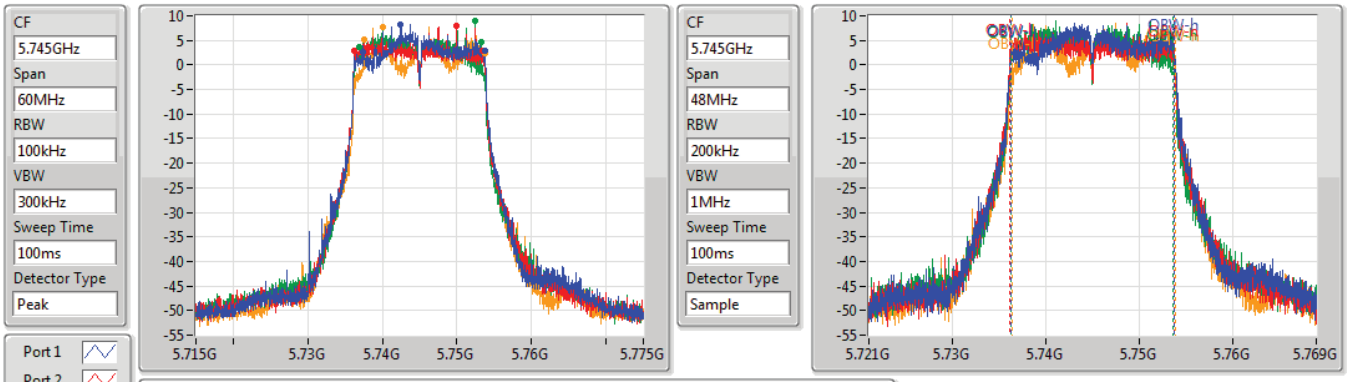


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.76M	5.22962G	5.25038G	17.559M	5.23122G	5.24878G	Inf	1
21.06M	5.22923G	5.25029G	17.559M	5.231196G	5.248756G	Inf	2
20.43M	5.22989G	5.25032G	17.535M	5.231196G	5.248732G	Inf	3
20.52M	5.22983G	5.25035G	17.559M	5.23122G	5.24878G	Inf	4

802.11ac VHT20-BF_Nss1,(MCS0)_4TX EBW

5745MHz

14/05/2020

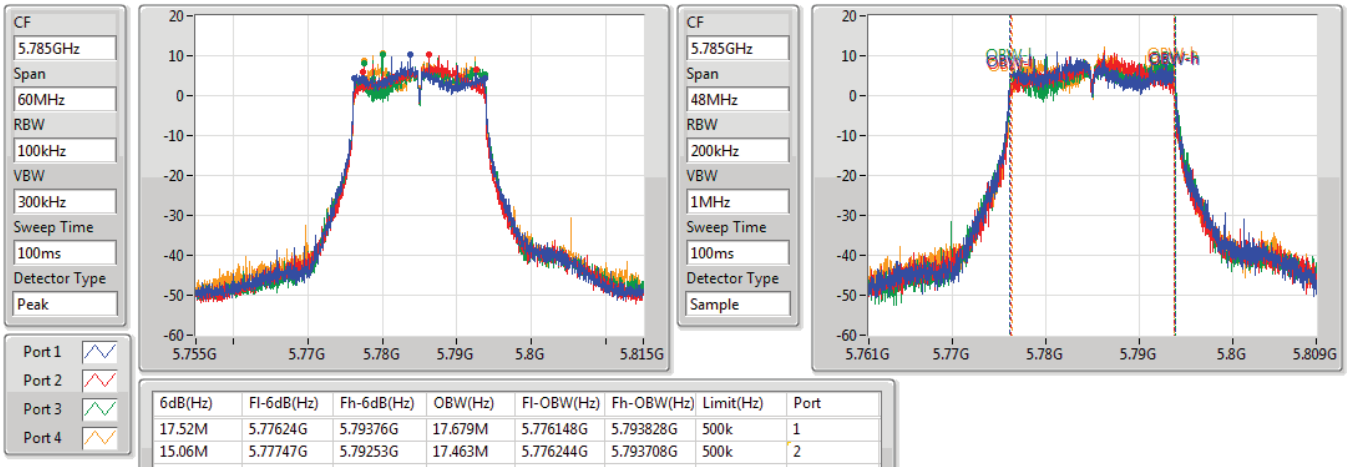


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.38M	5.73741G	5.75379G	17.583M	5.73622G	5.753804G	500k	1
17.16M	5.73624G	5.7534G	17.607M	5.736172G	5.75378G	500k	2
16.32M	5.73687G	5.75319G	17.367M	5.736244G	5.753612G	500k	3
16.26M	5.73753G	5.75379G	17.511M	5.73634G	5.753852G	500k	4

802.11ac VHT20-BF_Nss1,(MCS0)_4TX EBW

5785MHz

14/05/2020

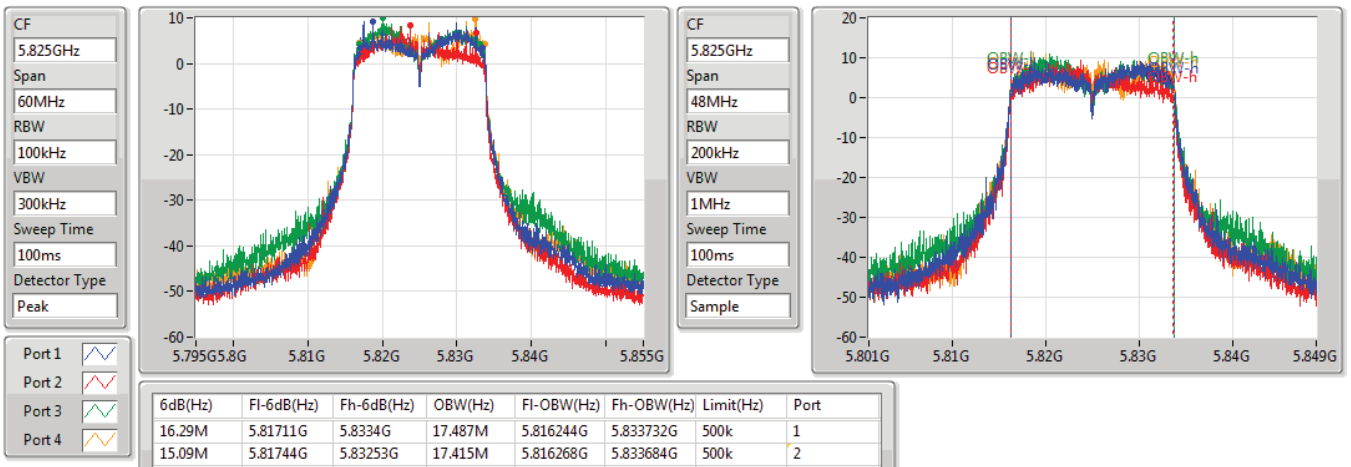


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.52M	5.77624G	5.79376G	17.679M	5.776148G	5.793828G	500k	1
15.06M	5.77747G	5.79253G	17.463M	5.776244G	5.793708G	500k	2
16.29M	5.7775G	5.79379G	17.727M	5.776172G	5.7939G	500k	3
16.26M	5.7775G	5.79376G	17.487M	5.776316G	5.793804G	500k	4

802.11ac VHT20-BF_Nss1,(MCS0)_4TX EBW

5825MHz

14/05/2020

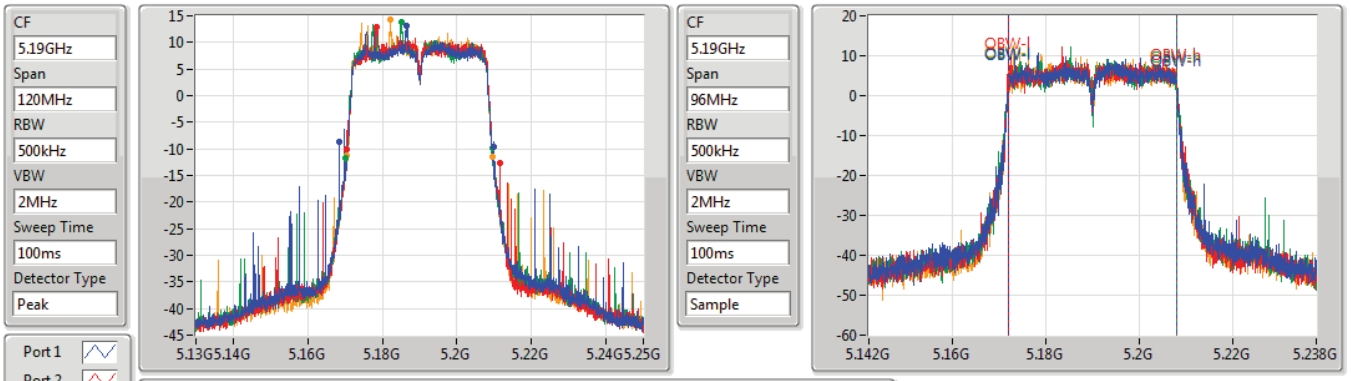


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.29M	5.81711G	5.8334G	17.487M	5.816244G	5.833732G	500k	1
15.09M	5.81744G	5.83253G	17.415M	5.816268G	5.833684G	500k	2
16.26M	5.81687G	5.83313G	17.463M	5.816268G	5.833732G	500k	3
16.89M	5.81687G	5.83376G	17.511M	5.816268G	5.83378G	500k	4

802.11ac VHT40-BF_Nss1,(MCS0)_4TX EBW

5190MHz

14/05/2020

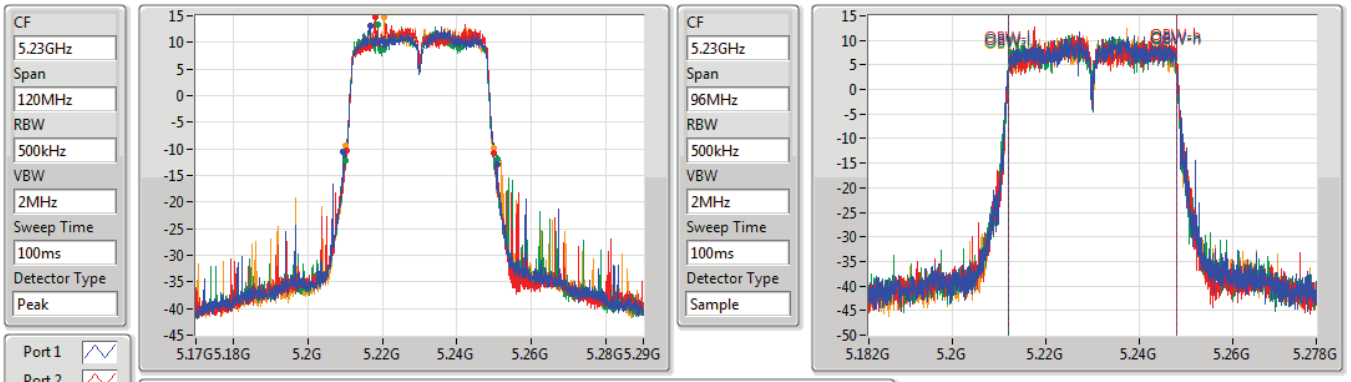


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.52M	5.16852G	5.21004G	36.03M	5.172009G	5.208039G	Inf	1
41.16M	5.17038G	5.21154G	36.126M	5.171913G	5.208039G	Inf	2
39.3M	5.17026G	5.20956G	36.078M	5.171913G	5.207991G	Inf	3
39.36M	5.17032G	5.20968G	36.126M	5.171913G	5.208039G	Inf	4

802.11ac VHT40-BF_Nss1,(MCS0)_4TX EBW

5230MHz

14/05/2020

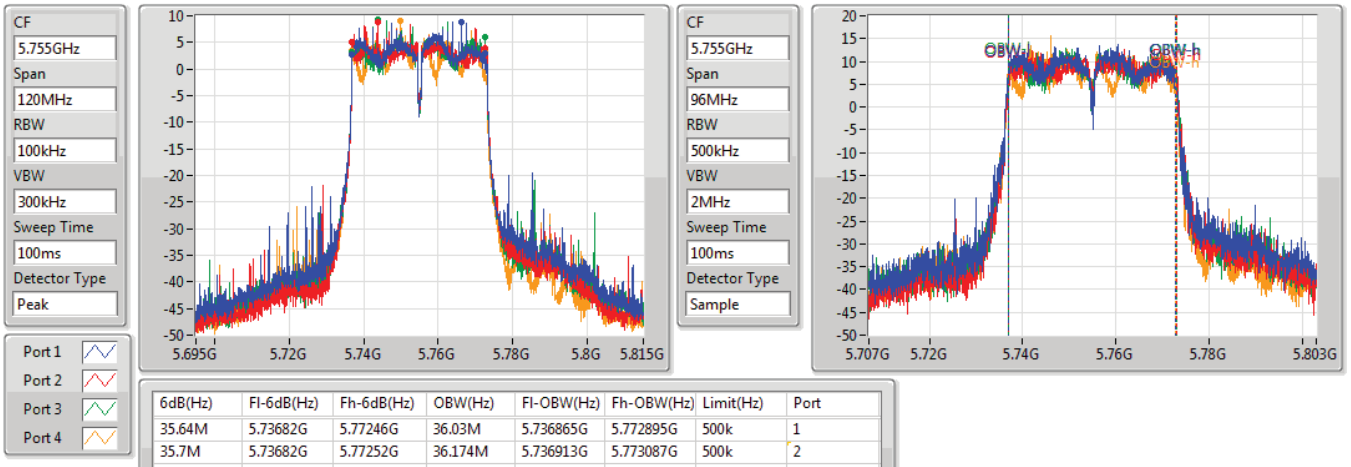


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.22M	5.2096G	5.25082G	36.078M	5.211961G	5.248039G	Inf	1
39.54M	5.21038G	5.24992G	36.078M	5.212009G	5.248087G	Inf	2
40.74M	5.21002G	5.25076G	36.078M	5.211913G	5.247991G	Inf	3
39.78M	5.2102G	5.24998G	36.078M	5.211961G	5.248039G	Inf	4

802.11ac VHT40-BF_Nss1,(MCS0)_4TX EBW

5755MHz

14/05/2020

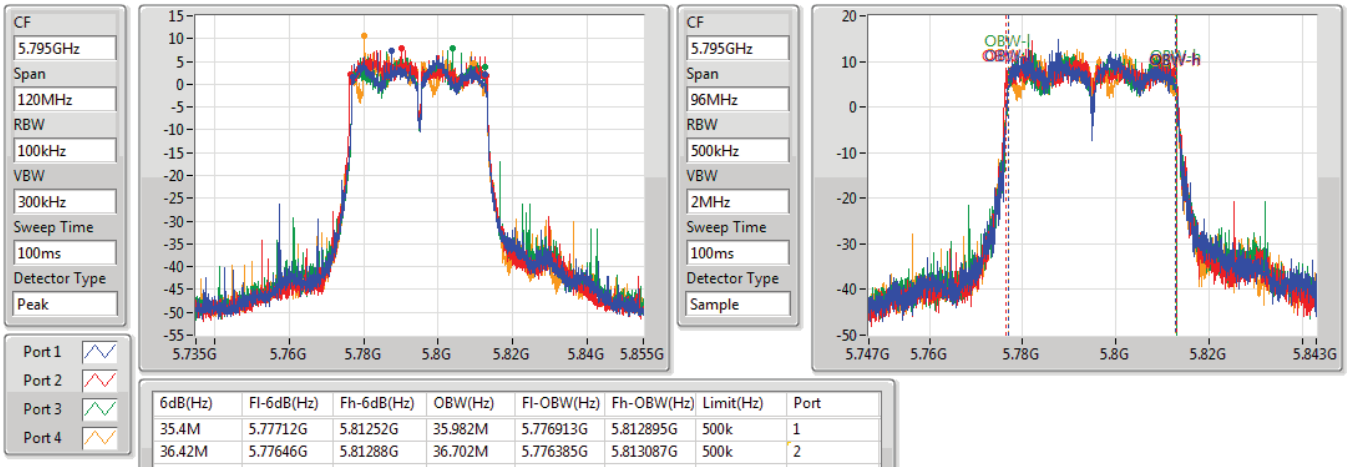


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.64M	5.73682G	5.77246G	36.03M	5.736865G	5.772895G	500k	1
35.7M	5.73682G	5.77252G	36.174M	5.736913G	5.773087G	500k	2
35.64M	5.73688G	5.77252G	36.174M	5.736865G	5.773039G	500k	3
35.64M	5.73688G	5.77252G	35.934M	5.736865G	5.772799G	500k	4

802.11ac VHT40-BF_Nss1,(MCS0)_4TX EBW

5795MHz

14/05/2020

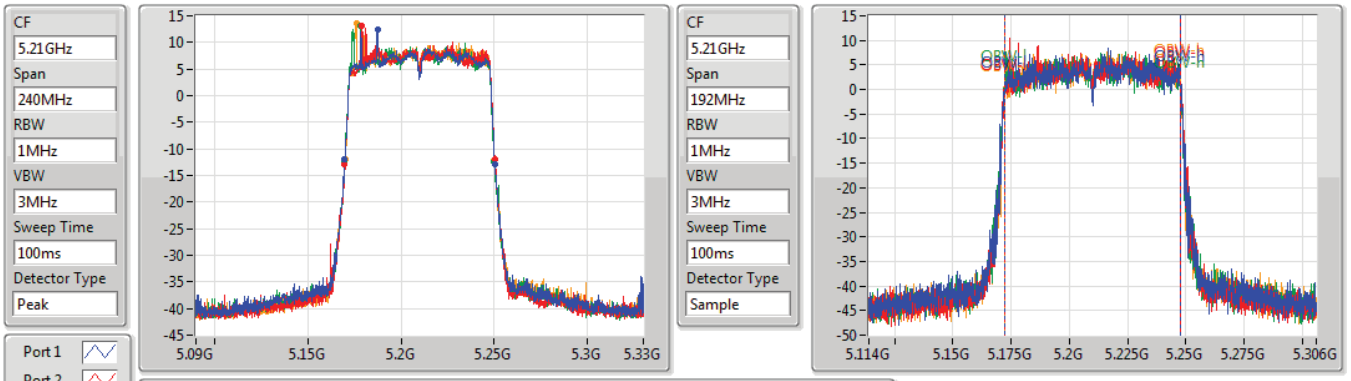


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.4M	5.77712G	5.81252G	35.982M	5.776913G	5.812895G	500k	1
36.42M	5.77646G	5.81288G	36.702M	5.776385G	5.813087G	500k	2
35.22M	5.77724G	5.81246G	36.03M	5.776961G	5.812991G	500k	3
29.4M	5.78G	5.8094G	35.982M	5.776913G	5.812895G	500k	4

802.11ac VHT80-BF_Nss1,(MCS0)_4TX EBW

5210MHz

14/05/2020

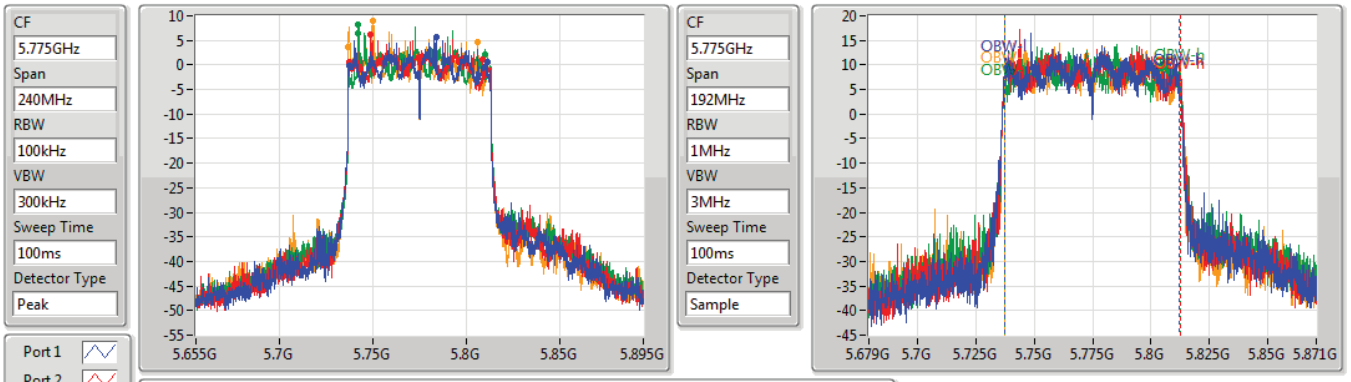


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
80.64M	5.16968G	5.25032G	75.514M	5.172291G	5.247805G	Inf	1
80.64M	5.1698G	5.25044G	75.514M	5.172291G	5.247805G	Inf	2
80.4M	5.16968G	5.25008G	75.418M	5.1721955G	5.247613G	Inf	3
79.92M	5.17016G	5.25008G	75.322M	5.172387G	5.247709G	Inf	4

802.11ac VHT80-BF_Nss1,(MCS0)_4TX EBW

5775MHz

14/05/2020

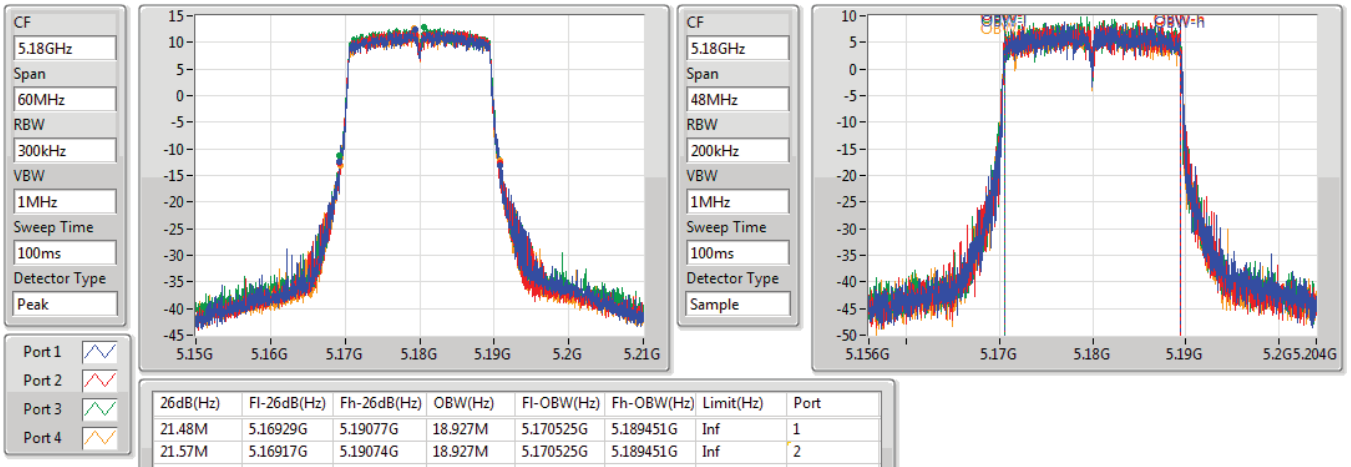


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
73.68M	5.73756G	5.81124G	75.322M	5.737099G	5.812421G	500k	1
71.64M	5.7372G	5.80884G	75.706M	5.737099G	5.812805G	500k	2
68.28M	5.74176G	5.81004G	75.418M	5.737483G	5.812901G	500k	3
69.6M	5.73672G	5.80632G	75.514M	5.737291G	5.812805G	500k	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX EBW

5180MHz

14/05/2020

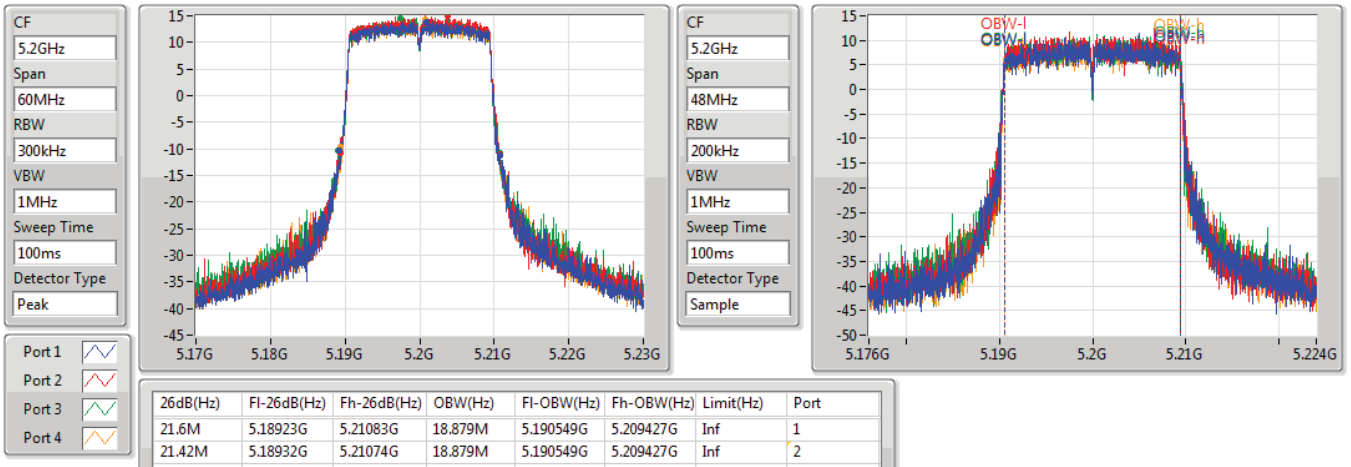


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.48M	5.16929G	5.19077G	18.927M	5.170525G	5.189451G	Inf	1
21.57M	5.16917G	5.19074G	18.927M	5.170525G	5.189451G	Inf	2
21.63M	5.16923G	5.19086G	18.903M	5.170525G	5.189427G	Inf	3
21.36M	5.16935G	5.19071G	18.879M	5.170549G	5.189427G	Inf	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX EBW

5200MHz

14/05/2020

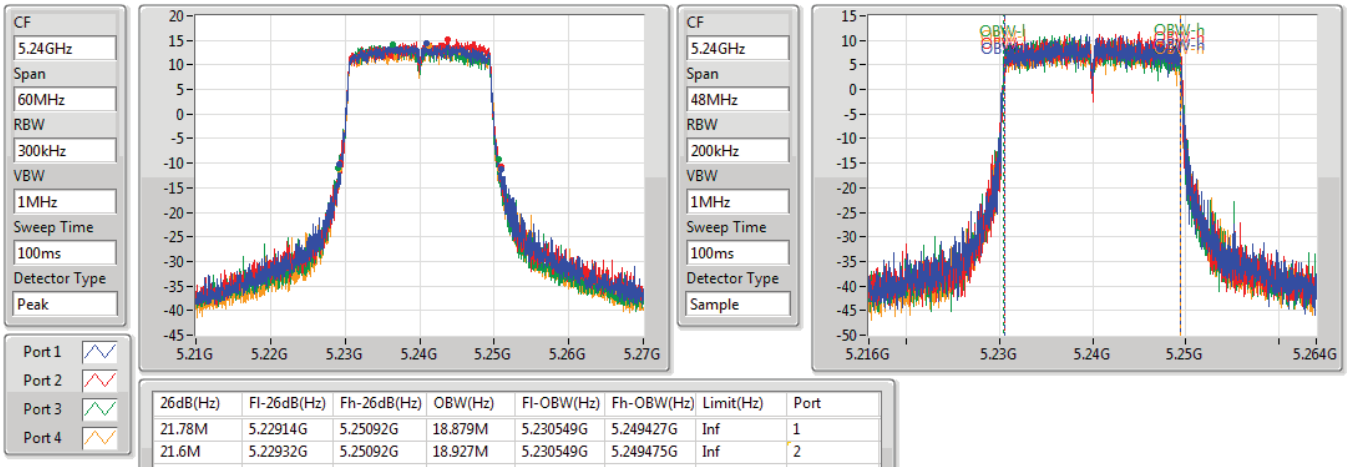


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.6M	5.18923G	5.21083G	18.879M	5.190549G	5.209427G	Inf	1
21.42M	5.18932G	5.21074G	18.879M	5.190549G	5.209427G	Inf	2
21.75M	5.18908G	5.21083G	18.903M	5.190525G	5.209427G	Inf	3
21.33M	5.18944G	5.21077G	18.879M	5.190549G	5.209427G	Inf	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX EBW

5240MHz

14/05/2020

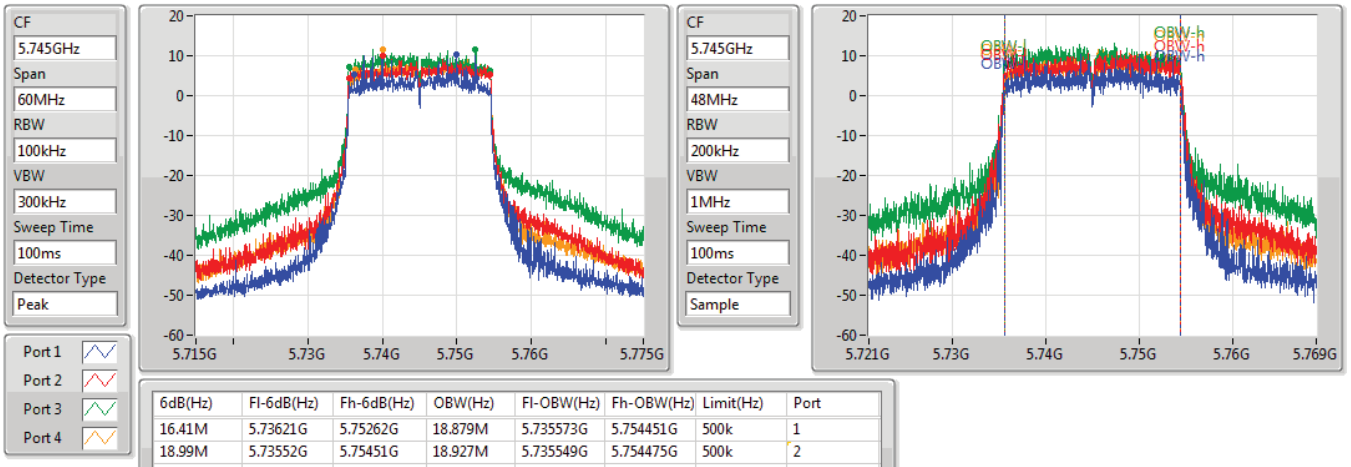


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.78M	5.22914G	5.25092G	18.879M	5.230549G	5.249427G	Inf	1
21.6M	5.22932G	5.25092G	18.927M	5.230549G	5.249475G	Inf	2
21.63M	5.22902G	5.25065G	18.927M	5.230501G	5.249427G	Inf	3
21.63M	5.22917G	5.2508G	18.903M	5.230525G	5.249427G	Inf	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX EBW

5745MHz

14/05/2020

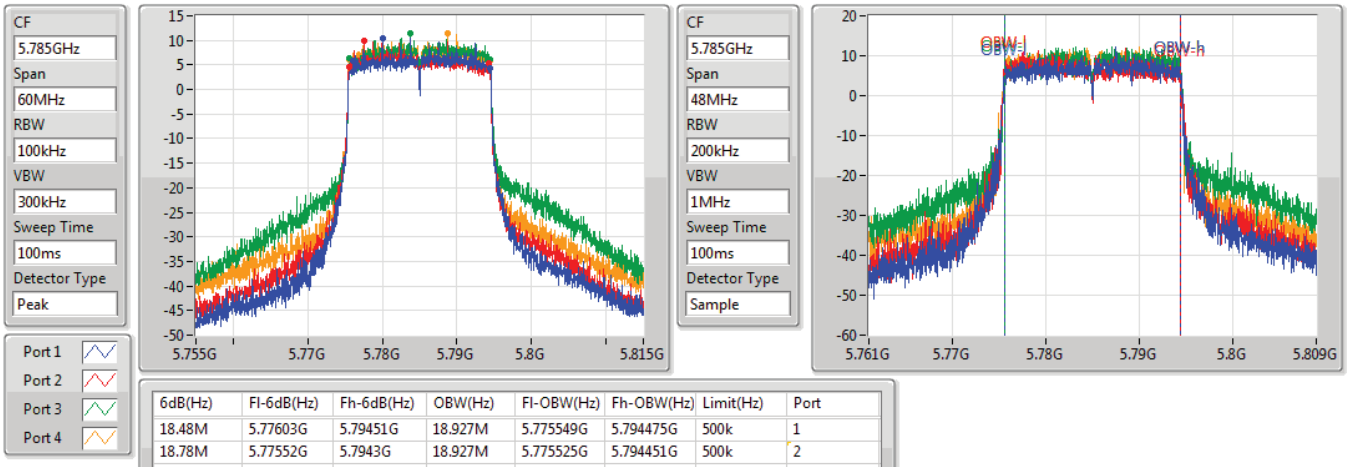


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.41M	5.73621G	5.75262G	18.879M	5.735573G	5.754451G	500k	1
18.99M	5.73552G	5.75451G	18.927M	5.735549G	5.754475G	500k	2
18.93M	5.73549G	5.75442G	18.879M	5.735525G	5.754403G	500k	3
18.15M	5.73633G	5.75448G	18.879M	5.735573G	5.754451G	500k	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX EBW

5785MHz

14/05/2020

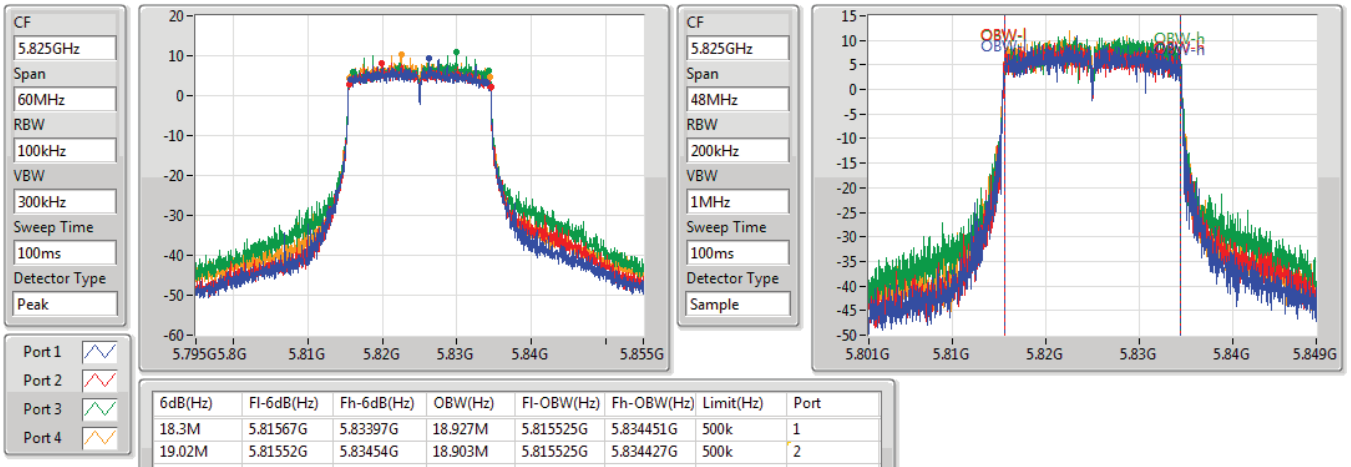


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.48M	5.77603G	5.79451G	18.927M	5.775549G	5.794475G	500k	1
18.78M	5.77552G	5.7943G	18.927M	5.775525G	5.794451G	500k	2
18.87M	5.77561G	5.79448G	18.879M	5.775573G	5.794451G	500k	3
18.84M	5.77555G	5.79439G	18.903M	5.775525G	5.794427G	500k	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX EBW

5825MHz

14/05/2020

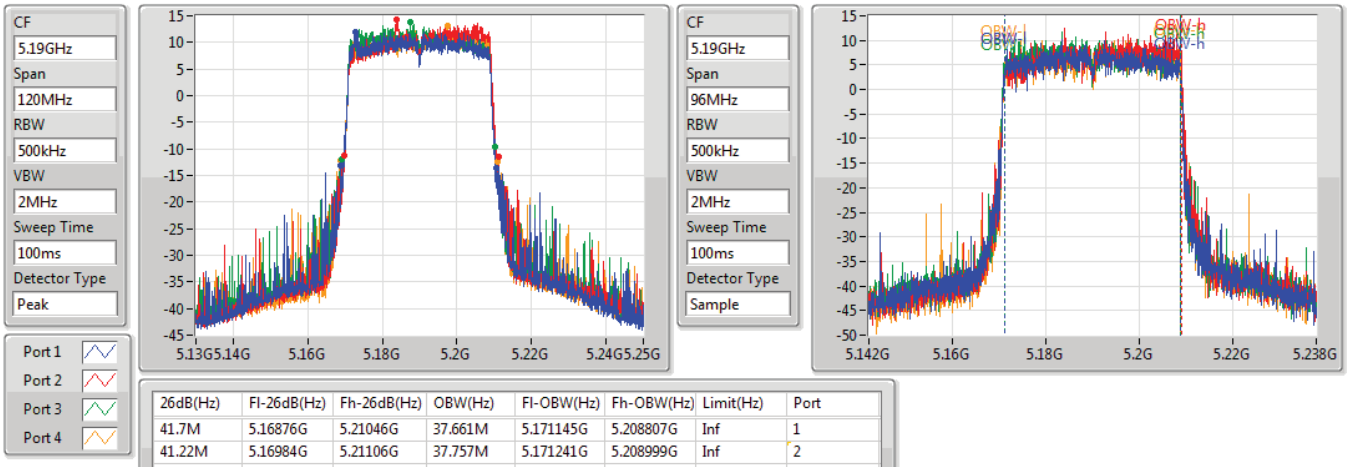


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.3M	5.81567G	5.83397G	18.927M	5.815525G	5.834451G	500k	1
19.02M	5.81552G	5.83454G	18.903M	5.815525G	5.834427G	500k	2
18.3M	5.816G	5.8343G	18.903M	5.815549G	5.834451G	500k	3
18.9M	5.81552G	5.83442G	18.903M	5.815525G	5.834427G	500k	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX EBW

5190MHz

14/05/2020

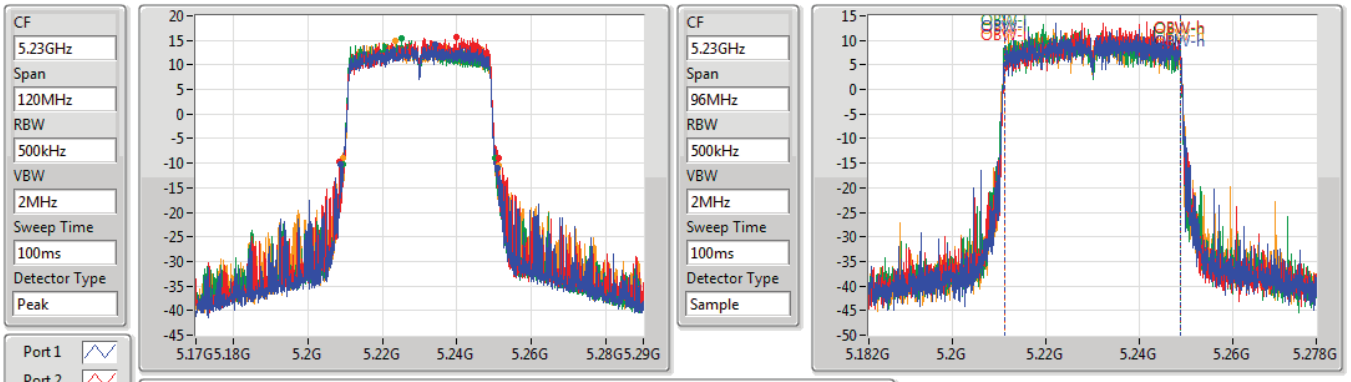


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.7M	5.16876G	5.21046G	37.661M	5.171145G	5.208807G	Inf	1
41.22M	5.16984G	5.21106G	37.757M	5.171241G	5.208999G	Inf	2
41.04M	5.16924G	5.21028G	37.661M	5.171097G	5.208759G	Inf	3
42.06M	5.16882G	5.21088G	37.661M	5.171145G	5.208807G	Inf	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX EBW

5230MHz

14/05/2020

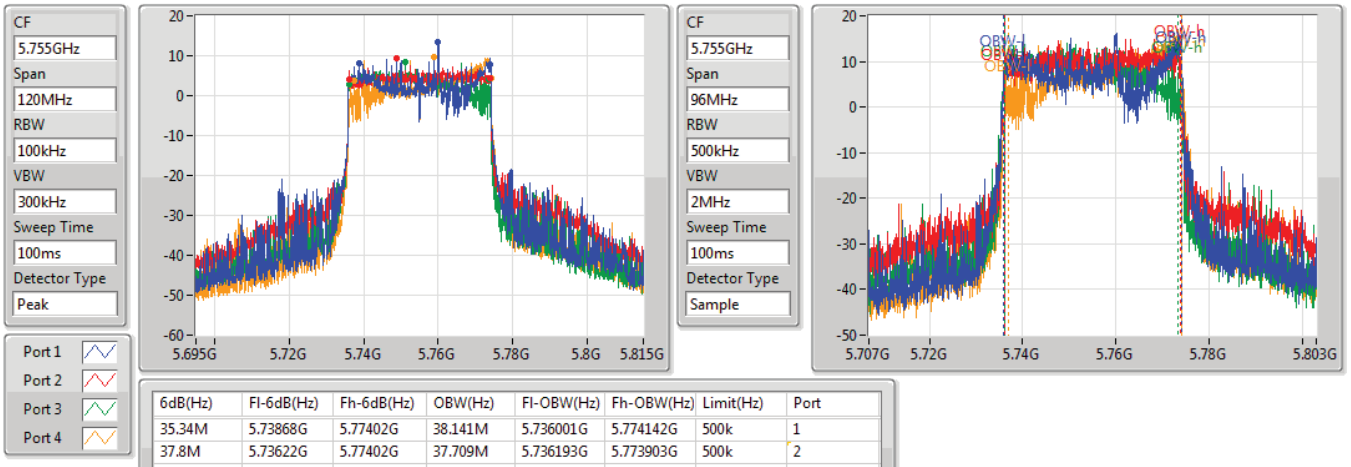


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
42.18M	5.20882G	5.251G	37.757M	5.211145G	5.248903G	Inf	1
42.72M	5.20852G	5.25124G	37.661M	5.211193G	5.248855G	Inf	2
40.8M	5.20942G	5.25022G	37.757M	5.211049G	5.248807G	Inf	3
41.82M	5.20936G	5.25118G	37.709M	5.211097G	5.248807G	Inf	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX EBW

5755MHz

14/05/2020

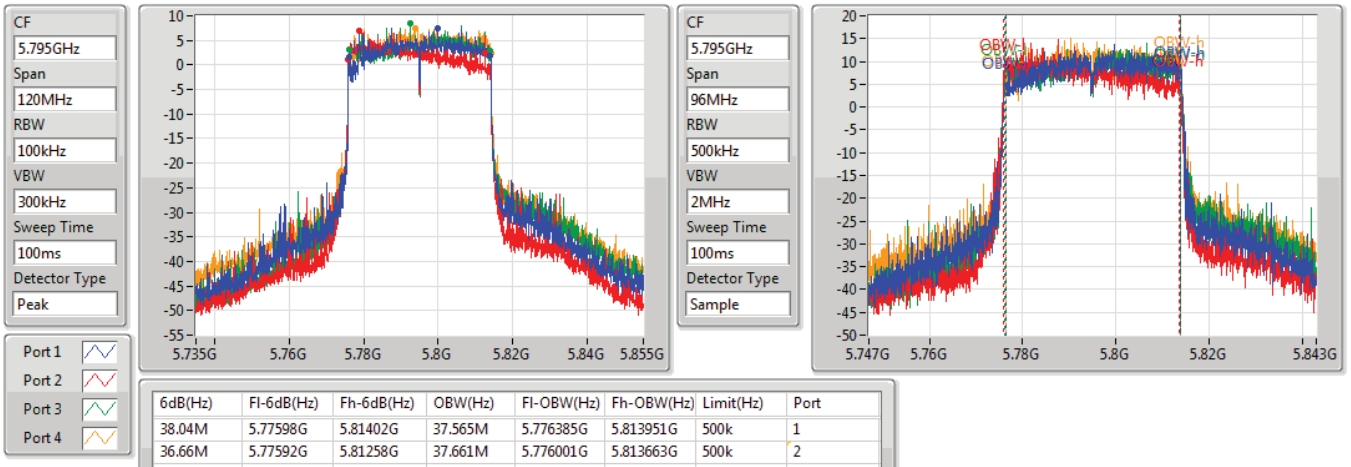


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.34M	5.73868G	5.77402G	38.141M	5.736001G	5.774142G	500k	1
37.8M	5.73622G	5.77402G	37.709M	5.736193G	5.773903G	500k	2
37.62M	5.73604G	5.77366G	37.229M	5.736049G	5.773279G	500k	3
36.72M	5.73742G	5.77414G	37.325M	5.736865G	5.77419G	500k	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX EBW

5795MHz

14/05/2020

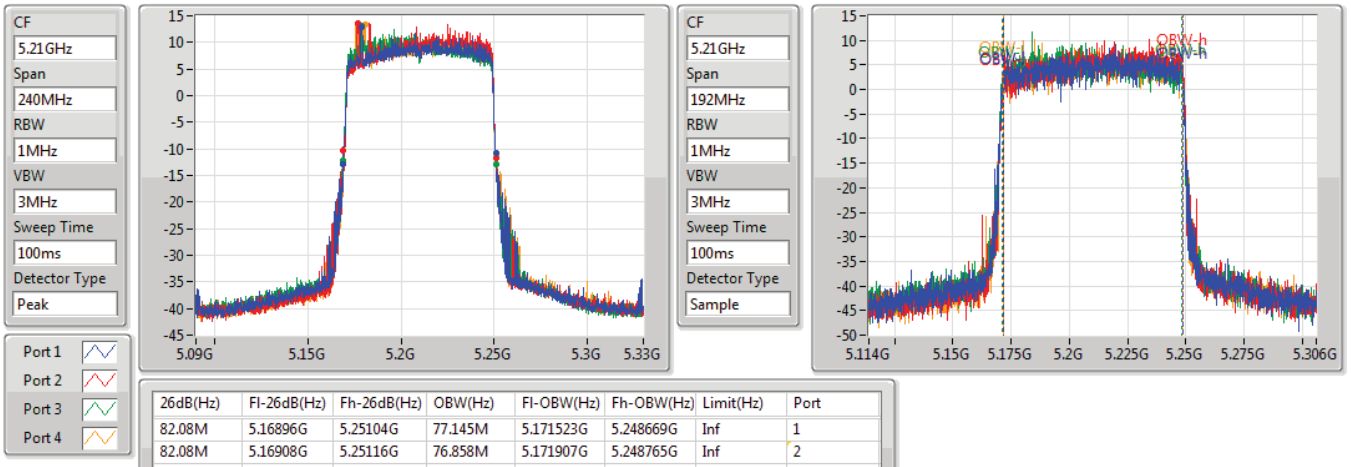


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
38.04M	5.77598G	5.81402G	37.565M	5.776385G	5.813951G	500k	1
36.66M	5.77592G	5.81258G	37.661M	5.776001G	5.813663G	500k	2
37.44M	5.77628G	5.81372G	37.661M	5.776193G	5.813855G	500k	3
36.9M	5.77718G	5.81408G	37.517M	5.776433G	5.813951G	500k	4

802.11ax HEW80-BF_Nss1,(MCS0)_4TX EBW

5210MHz

14/05/2020

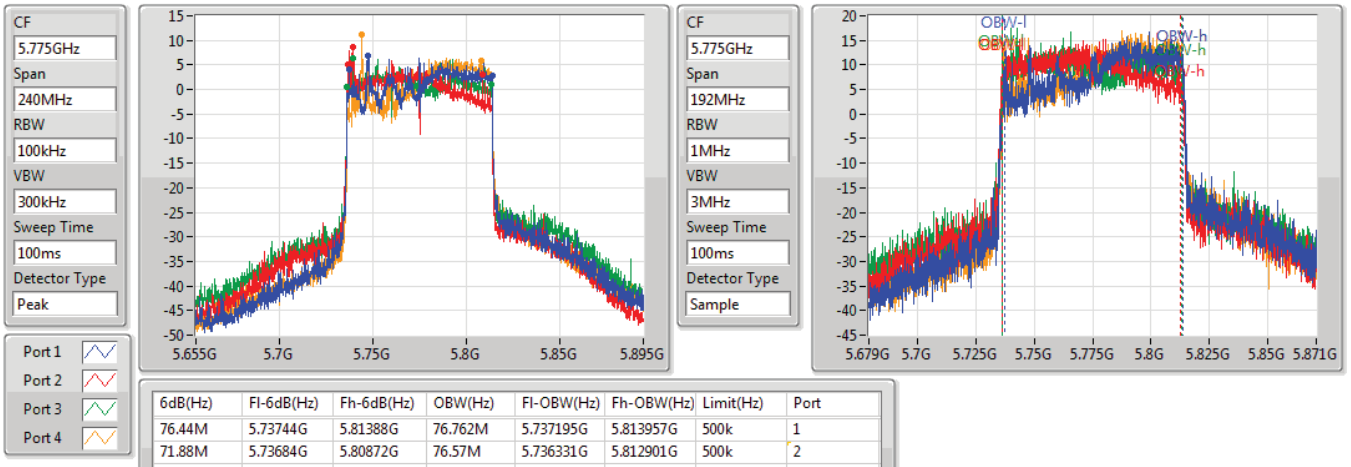


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.08M	5.16896G	5.25104G	77.145M	5.171523G	5.248669G	Inf	1
82.08M	5.16908G	5.25116G	76.858M	5.171907G	5.248765G	Inf	2
82.32M	5.16896G	5.25128G	76.954M	5.171427G	5.248381G	Inf	3
82.32M	5.16908G	5.2514G	77.049M	5.171523G	5.248573G	Inf	4

802.11ax HEW80-BF_Nss1,(MCS0)_4TX EBW

5775MHz

14/05/2020



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
76.44M	5.73744G	5.81388G	76.762M	5.7371956	5.813957G	500k	1
71.88M	5.73684G	5.80872G	76.57M	5.736331G	5.812901G	500k	2
77.28M	5.73612G	5.8134G	77.145M	5.736331G	5.813477G	500k	3
64.68M	5.74368G	5.80836G	76.762M	5.737099G	5.813861G	500k	4

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	28.31	0.67764	33.01	1.99986
802.11ac VHT20_Nss1,(MCS0)_4TX	28.19	0.65917	32.89	1.94536
802.11ac VHT40_Nss1,(MCS0)_4TX	29.92	0.98175	34.62	2.89734
802.11ac VHT80_Nss1,(MCS0)_4TX	24.32	0.27040	29.02	0.79799
802.11ax HEW20_Nss1,(MCS0)_4TX	28.32	0.67920	33.02	2.00447
802.11ax HEW40_Nss1,(MCS0)_4TX	29.66	0.92470	34.36	2.72898
802.11ax HEW80_Nss1,(MCS0)_4TX	23.73	0.23605	28.43	0.69663
5.725-5.85GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	29.79	0.95280	35.49	3.53997
802.11ac VHT20_Nss1,(MCS0)_4TX	29.79	0.95280	35.49	3.53997
802.11ac VHT40_Nss1,(MCS0)_4TX	29.78	0.95060	35.48	3.53183
802.11ac VHT80_Nss1,(MCS0)_4TX	28.02	0.63387	33.72	2.35505
802.11ax HEW20_Nss1,(MCS0)_4TX	29.79	0.95280	35.49	3.53997
802.11ax HEW40_Nss1,(MCS0)_4TX	29.79	0.95280	35.49	3.53997
802.11ax HEW80_Nss1,(MCS0)_4TX	27.82	0.60534	33.52	2.24905

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	4.70	20.01	21.85	21.54	21.81	27.38	30.00	32.08	36.00
5200MHz	Pass	4.70	21.15	22.56	22.44	22.44	28.20	30.00	32.90	36.00
5240MHz	Pass	4.70	21.58	22.94	22.27	22.27	28.31	30.00	33.01	36.00
5745MHz	Pass	5.70	23.62	24.18	23.43	23.82	29.79	30.00	35.49	36.00
5785MHz	Pass	5.70	23.21	23.95	23.84	24.02	29.79	30.00	35.49	36.00
5825MHz	Pass	5.70	22.92	24.28	23.37	24.16	29.74	30.00	35.44	36.00
802.11ac VHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	4.70	20.35	22.10	21.96	21.68	27.60	30.00	32.30	36.00
5200MHz	Pass	4.70	21.19	22.34	21.85	22.21	27.94	30.00	32.64	36.00
5240MHz	Pass	4.70	21.48	22.68	22.05	22.38	28.19	30.00	32.89	36.00
5745MHz	Pass	5.70	23.59	23.69	24.08	23.48	29.74	30.00	35.44	36.00
5785MHz	Pass	5.70	23.29	24.11	23.53	24.09	29.79	30.00	35.49	36.00
5825MHz	Pass	5.70	23.02	24.13	23.77	24.02	29.78	30.00	35.48	36.00
802.11ac VHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	4.70	21.40	21.46	21.45	21.30	27.42	30.00	32.12	36.00
5230MHz	Pass	4.70	22.82	24.27	24.06	24.28	29.92	30.00	34.62	36.00
5755MHz	Pass	5.70	23.55	23.88	23.82	23.80	29.78	30.00	35.48	36.00
5795MHz	Pass	5.70	22.88	23.98	23.92	24.13	29.78	30.00	35.48	36.00
802.11ac VHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	4.70	17.09	18.33	18.68	18.88	24.32	30.00	29.02	36.00
5775MHz	Pass	5.70	21.31	22.38	22.02	22.20	28.02	30.00	33.72	36.00
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	4.70	21.28	22.71	22.75	22.30	28.32	30.00	33.02	36.00
5200MHz	Pass	4.70	21.40	22.78	22.34	22.44	28.29	30.00	32.99	36.00
5240MHz	Pass	4.70	21.26	22.67	21.96	22.29	28.10	30.00	32.80	36.00
5745MHz	Pass	5.70	23.72	23.91	24.01	23.42	29.79	30.00	35.49	36.00
5785MHz	Pass	5.70	23.20	24.10	23.47	24.03	29.74	30.00	35.44	36.00
5825MHz	Pass	5.70	23.20	24.18	23.47	24.14	29.79	30.00	35.49	36.00
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	4.70	17.39	19.01	18.94	19.01	24.66	30.00	29.36	36.00
5230MHz	Pass	4.70	22.10	24.26	23.67	24.20	29.66	30.00	34.36	36.00
5755MHz	Pass	5.70	23.71	23.88	23.85	23.62	29.79	30.00	35.49	36.00
5795MHz	Pass	5.70	22.97	24.11	23.35	24.06	29.67	30.00	35.37	36.00
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	4.70	16.28	18.10	17.95	18.24	23.73	30.00	28.43	36.00
5775MHz	Pass	5.70	21.27	21.98	21.84	22.05	27.82	30.00	33.52	36.00

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

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	28.14	0.65163	35.04	3.19154
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	27.36	0.54450	34.26	2.66686
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	23.42	0.21979	30.32	1.07647
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	28.43	0.69663	35.33	3.41193
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	28.10	0.64565	35.00	3.16228
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	23.99	0.25061	30.89	1.22744
5.725-5.85GHz	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	28.41	0.69343	35.21	3.31894
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	28.48	0.70469	35.28	3.37287
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	28.35	0.68391	35.15	3.27341
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	28.64	0.73114	35.44	3.49945
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	28.56	0.71779	35.36	3.43558
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	28.69	0.73961	35.49	3.53997

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)
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	6.90	20.39	19.93	20.01	20.13	26.14	29.10	33.04	36.00
5200MHz	Pass	6.90	21.57	22.44	21.90	22.17	28.05	29.10	34.95	36.00
5240MHz	Pass	6.90	22.36	21.84	22.42	21.83	28.14	29.10	35.04	36.00
5745MHz	Pass	6.80	22.67	22.26	22.88	21.65	28.41	29.20	35.21	36.00
5785MHz	Pass	6.80	22.49	22.12	21.55	22.40	28.18	29.20	34.98	36.00
5825MHz	Pass	6.80	20.48	19.56	21.60	20.81	26.69	29.20	33.49	36.00
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	6.90	19.38	19.55	19.41	19.34	25.44	29.10	32.34	36.00
5230MHz	Pass	6.90	21.56	21.49	21.19	21.08	27.36	29.10	34.26	36.00
5755MHz	Pass	6.80	22.97	22.38	22.47	21.96	28.48	29.20	35.28	36.00
5795MHz	Pass	6.80	21.17	21.56	21.36	21.95	27.54	29.20	34.34	36.00
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	6.90	17.44	17.44	17.41	17.29	23.42	29.10	30.32	36.00
5775MHz	Pass	6.80	22.21	22.32	22.51	22.28	28.35	29.20	35.15	36.00
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	6.90	20.58	20.88	21.16	20.43	26.79	29.10	33.69	36.00
5200MHz	Pass	6.90	21.89	22.85	22.79	22.02	28.43	29.10	35.33	36.00
5240MHz	Pass	6.90	22.41	22.77	21.92	21.88	28.28	29.10	35.18	36.00
5745MHz	Pass	6.80	21.58	23.02	23.07	22.66	28.64	29.20	35.44	36.00
5785MHz	Pass	6.80	21.81	21.25	23.39	23.46	28.60	29.20	35.40	36.00
5825MHz	Pass	6.80	20.51	20.64	21.67	22.44	27.41	29.20	34.21	36.00
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	6.90	19.33	20.68	20.38	19.84	26.11	29.10	33.01	36.00
5230MHz	Pass	6.90	21.58	22.57	22.12	21.98	28.10	29.10	35.00	36.00
5755MHz	Pass	6.80	22.02	23.65	22.37	21.88	28.56	29.20	35.36	36.00
5795MHz	Pass	6.80	21.89	21.31	22.36	23.73	28.44	29.20	35.24	36.00
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	6.90	17.47	17.74	18.55	18.04	23.99	29.10	30.89	36.00
5775MHz	Pass	6.80	22.01	23.05	22.83	22.71	28.69	29.20	35.49	36.00

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	15.83	22.73
802.11ac VHT20_Nss1,(MCS0)_4TX	15.89	22.79
802.11ac VHT40_Nss1,(MCS0)_4TX	13.85	20.75
802.11ac VHT80_Nss1,(MCS0)_4TX	5.62	12.52
802.11ax HEW20_Nss1,(MCS0)_4TX	15.89	22.79
802.11ax HEW40_Nss1,(MCS0)_4TX	13.16	20.06
802.11ax HEW80_Nss1,(MCS0)_4TX	4.88	11.78
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	16.23	23.03
802.11ac VHT20_Nss1,(MCS0)_4TX	15.86	22.66
802.11ac VHT40_Nss1,(MCS0)_4TX	13.27	20.07
802.11ac VHT80_Nss1,(MCS0)_4TX	8.23	15.03
802.11ax HEW20_Nss1,(MCS0)_4TX	15.89	22.69
802.11ax HEW40_Nss1,(MCS0)_4TX	13.32	20.12
802.11ax HEW80_Nss1,(MCS0)_4TX	7.86	14.66

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

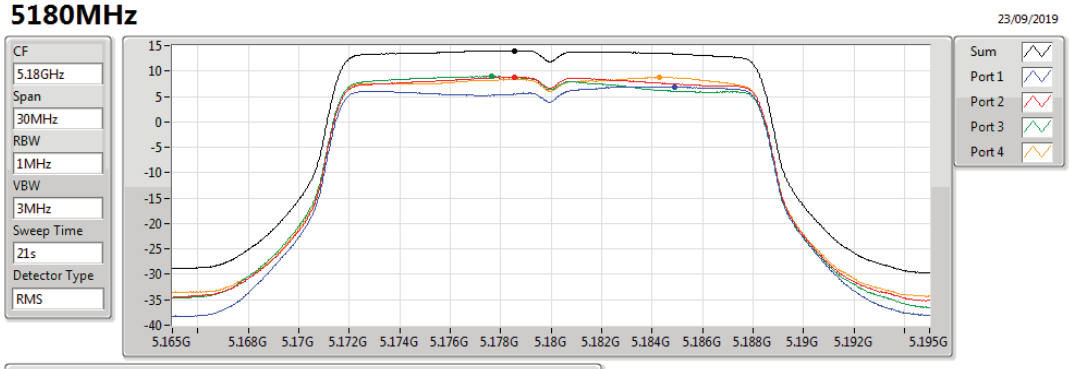
Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	6.90	6.85	8.75	8.98	8.73	14.03	16.10	20.93	23.00
5200MHz	Pass	6.90	9.00	10.50	10.65	10.49	15.83	16.10	22.73	23.00
5240MHz	Pass	6.90	9.58	10.65	10.07	10.20	15.80	16.10	22.70	23.00
5745MHz	Pass	6.80	10.26	10.44	10.46	10.32	15.55	29.20	22.35	36.00
5785MHz	Pass	6.80	10.32	10.38	11.14	11.05	16.23	29.20	23.03	36.00
5825MHz	Pass	6.80	9.55	10.80	10.66	10.85	15.87	29.20	22.67	36.00
802.11ac VHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	6.90	8.45	10.58	10.47	9.41	15.32	16.10	22.22	23.00
5200MHz	Pass	6.90	9.06	10.32	10.38	10.50	15.79	16.10	22.69	23.00
5240MHz	Pass	6.90	9.45	10.65	10.34	10.76	15.89	16.10	22.79	23.00
5745MHz	Pass	6.80	10.24	9.86	10.42	9.85	15.86	29.20	22.66	36.00
5785MHz	Pass	6.80	9.68	10.47	10.44	10.81	15.57	29.20	22.37	36.00
5825MHz	Pass	6.80	9.52	10.58	10.63	11.06	15.67	29.20	22.47	36.00
802.11ac VHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	6.90	6.48	6.48	6.99	6.34	12.12	16.10	19.02	23.00
5230MHz	Pass	6.90	7.29	8.51	8.83	8.75	13.85	16.10	20.75	23.00
5755MHz	Pass	6.80	7.49	7.15	8.39	7.86	13.27	29.20	20.07	36.00
5795MHz	Pass	6.80	7.02	7.58	8.06	8.16	13.25	29.20	20.05	36.00
802.11ac VHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	6.90	-1.02	0.09	0.73	0.34	5.62	16.10	12.52	23.00
5775MHz	Pass	6.80	2.14	2.28	3.08	3.07	8.23	29.20	15.03	36.00
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	6.90	9.23	10.24	10.48	10.02	15.77	16.10	22.67	23.00
5200MHz	Pass	6.90	9.10	10.88	10.19	10.15	15.89	16.10	22.79	23.00
5240MHz	Pass	6.90	9.48	10.69	10.33	10.19	15.68	16.10	22.58	23.00
5745MHz	Pass	6.80	10.12	10.39	10.56	10.17	15.48	29.20	22.28	36.00
5785MHz	Pass	6.80	9.63	9.69	10.69	10.87	15.89	29.20	22.69	36.00
5825MHz	Pass	6.80	9.55	10.30	10.39	10.73	15.55	29.20	22.35	36.00
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	6.90	1.98	2.86	3.73	2.97	8.72	16.10	15.62	23.00
5230MHz	Pass	6.90	6.44	7.97	8.08	7.91	13.16	16.10	20.06	23.00
5755MHz	Pass	6.80	7.28	6.99	8.58	7.79	13.32	29.20	20.12	36.00
5795MHz	Pass	6.80	6.83	7.06	8.40	7.98	13.14	29.20	19.94	36.00
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	6.90	-1.85	-0.70	-0.06	-0.53	4.88	16.10	11.78	23.00
5775MHz	Pass	6.80	1.84	1.80	2.72	2.70	7.86	29.20	14.66	36.00

DG = Directional Gain; **RBW** = 500 kHz 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

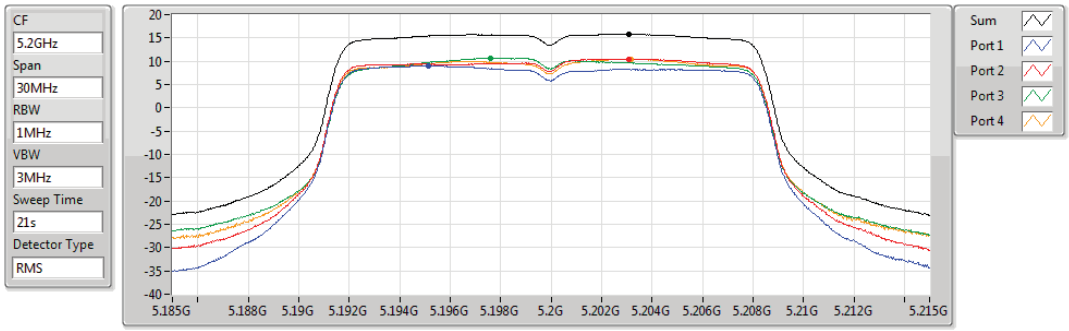
5180MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.03	14.03	6.85	8.75	8.98	8.73

802.11a_Nss1,(6Mbps)_4TX PSD

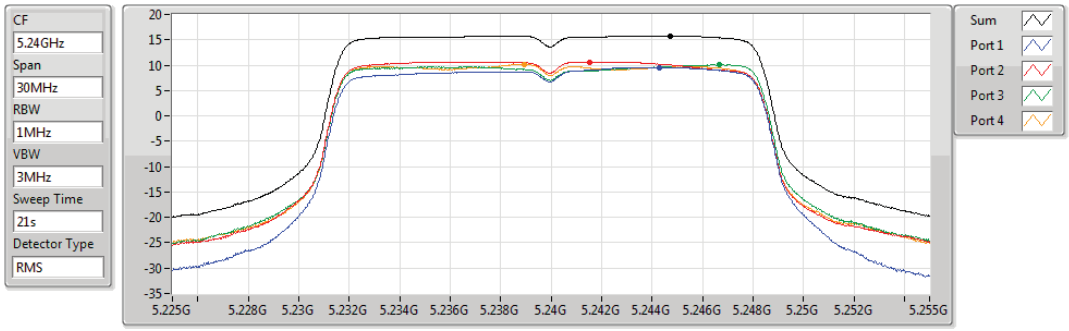
5200MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
15.83	15.83	9.00	10.50	10.65	10.49

802.11a_Nss1,(6Mbps)_4TX PSD

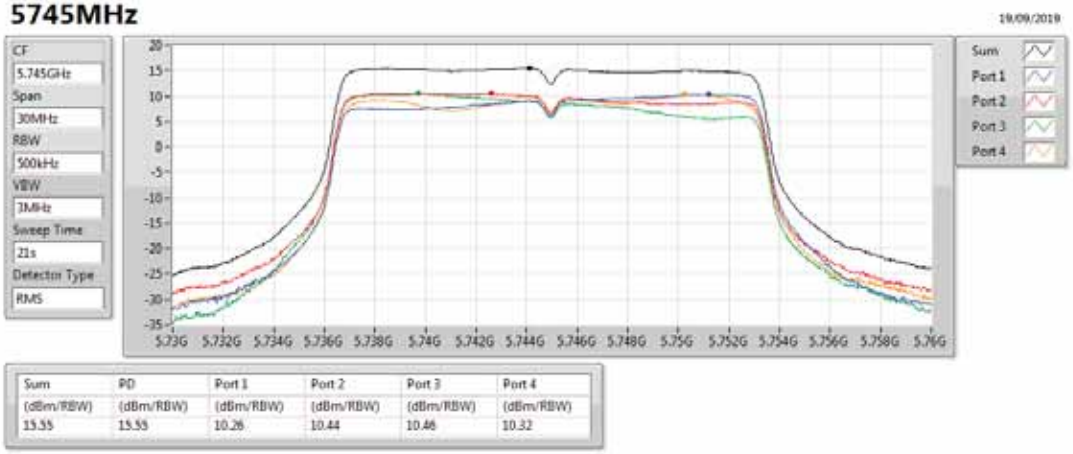
5240MHz



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	9.58	10.65	10.07	10.20

802.11a_Nss1,(6Mbps)_4TX PSD

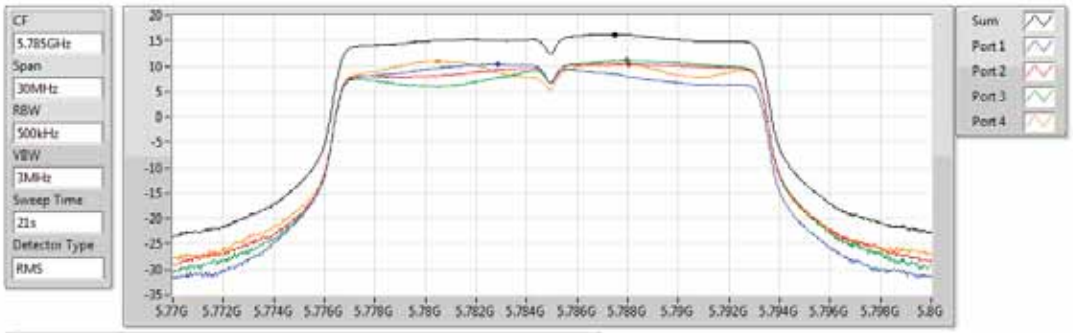
5745MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
15.55	15.55	10.26	10.44	10.46	10.32

802.11a_Nss1,(6Mbps)_4TX PSD

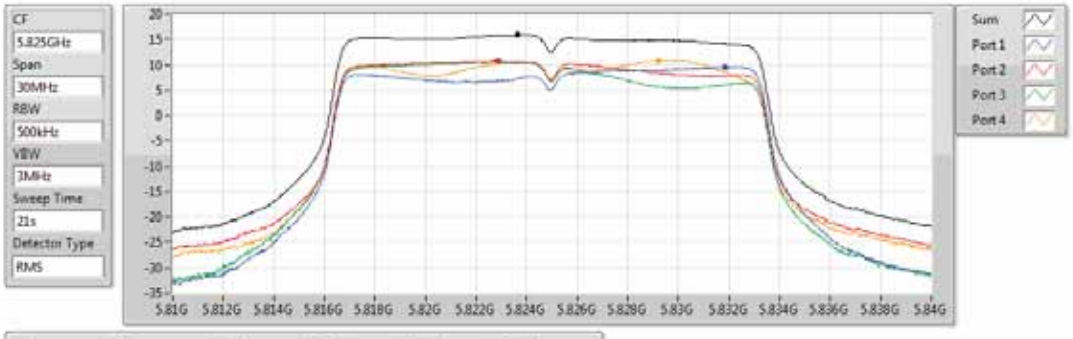
5785MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
16.23	16.23	10.32	10.38	11.14	11.05

802.11a_Nss1,(6Mbps)_4TX PSD

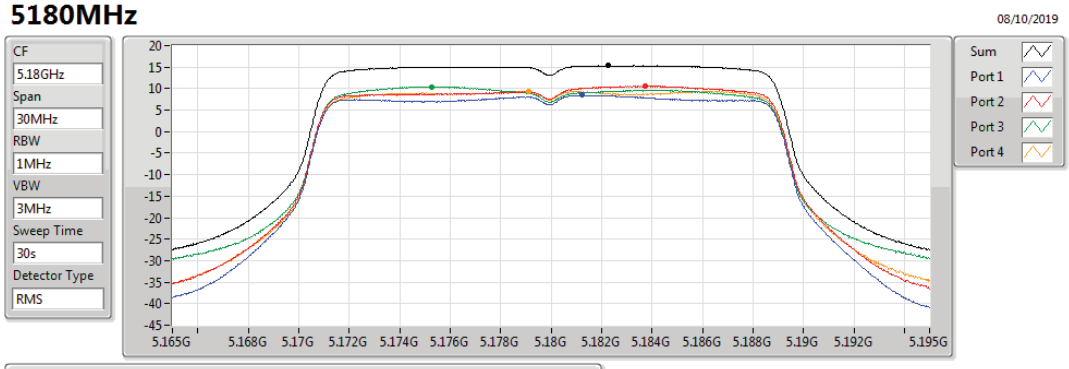
5825MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
15.87	15.87	9.55	10.80	10.66	10.85

802.11ac VHT20_Nss1,(MCS0)_4TX PSD

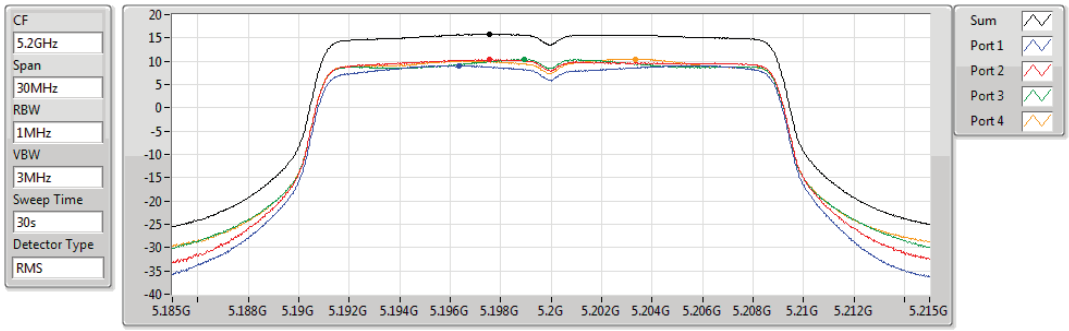
5180MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
15.32	15.32	8.45	10.58	10.47	9.41

802.11ac VHT20_Nss1,(MCS0)_4TX PSD

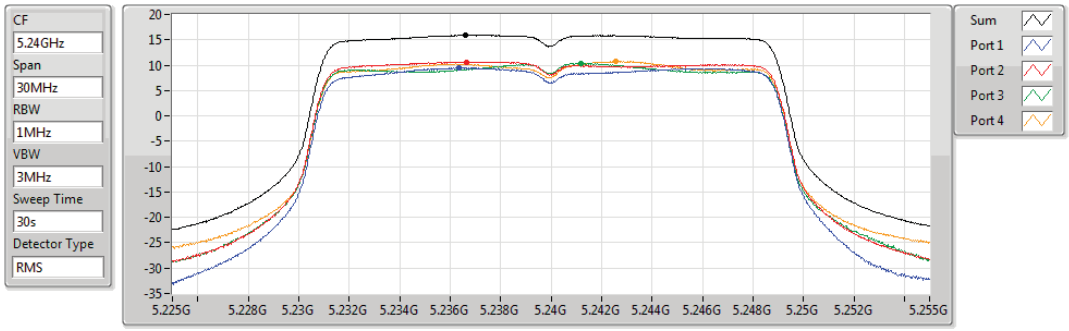
5200MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
15.79	15.79	9.06	10.32	10.38	10.50

802.11ac VHT20_Nss1,(MCS0)_4TX PSD

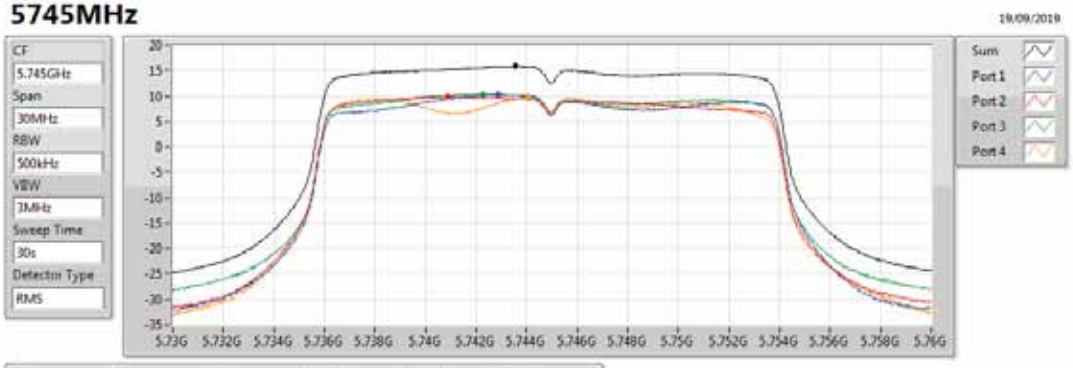
5240MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
15.89	15.89	9.45	10.65	10.34	10.76

802.11ac VHT20_Nss1,(MCS0)_4TX PSD

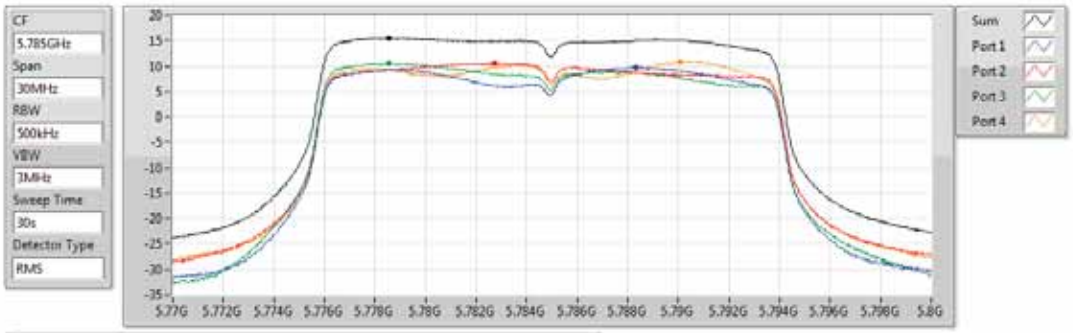
5745MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
15.86	15.86	10.24	9.86	10.42	9.83

802.11ac VHT20_Nss1,(MCS0)_4TX PSD

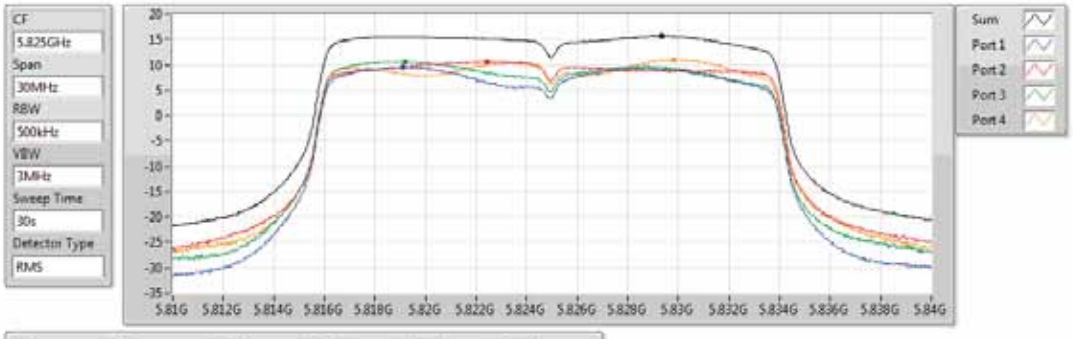
5785MHz



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	9.68	10.47	10.44	10.81

802.11ac VHT20_Nss1,(MCS0)_4TX PSD

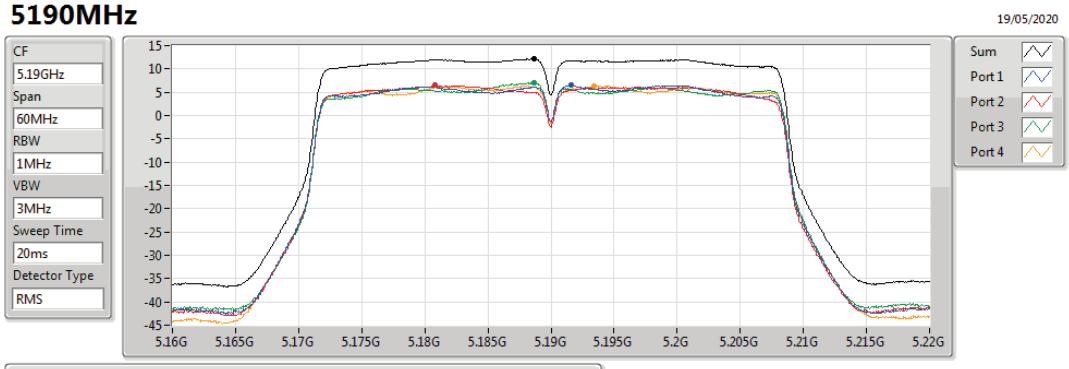
5825MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
15.67	15.67	9.52	10.58	10.63	11.06

802.11ac VHT40_Nss1,(MCS0)_4TX PSD

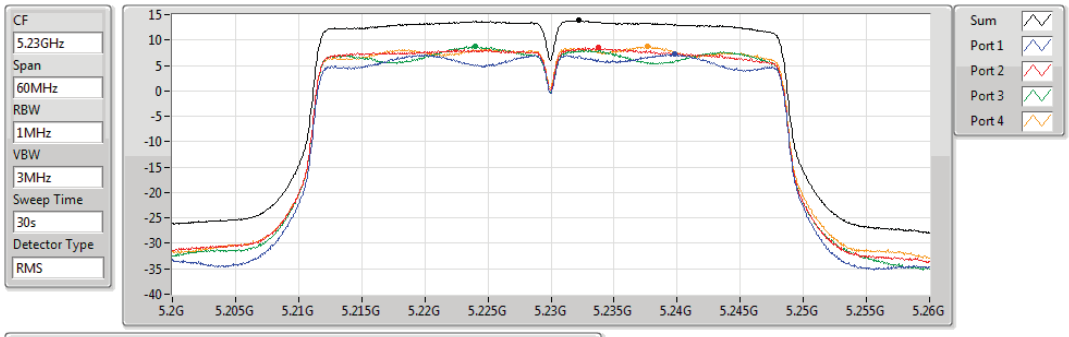
5190MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.12	12.12	6.48	6.48	6.99	6.34

802.11ac VHT40_Nss1,(MCS0)_4TX PSD

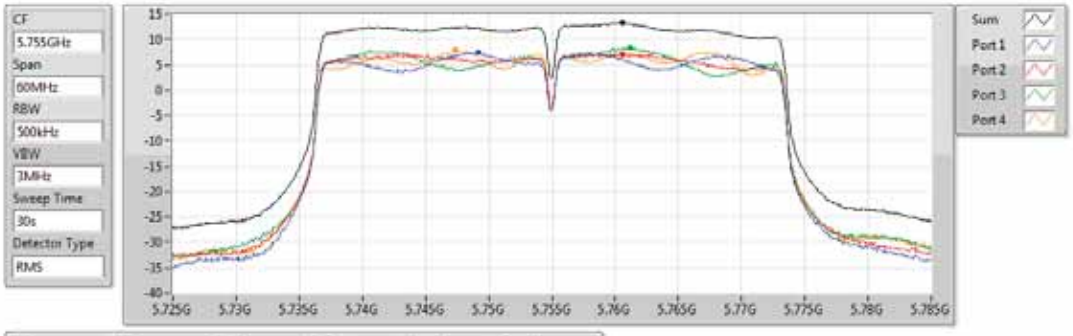
5230MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.85	13.85	7.29	8.51	8.83	8.75

802.11ac VHT40_Nss1,(MCS0)_4TX PSD

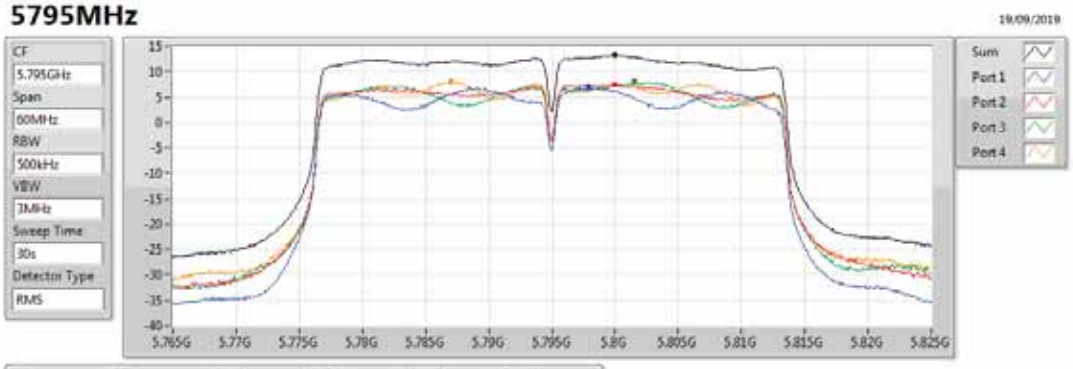
5755MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.27	13.27	7.49	7.15	8.39	7.88

802.11ac VHT40_Nss1,(MCS0)_4TX PSD

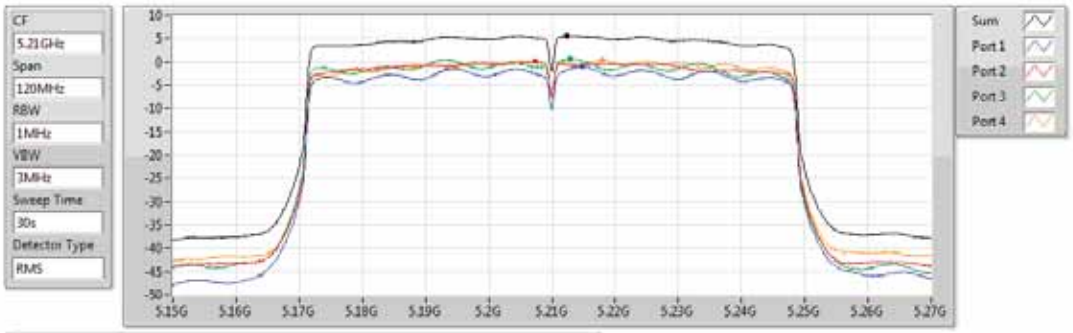
5795MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.25	13.25	7.02	7.38	8.06	8.16

802.11ac VHT80_Nss1,(MCS0)_4TX PSD

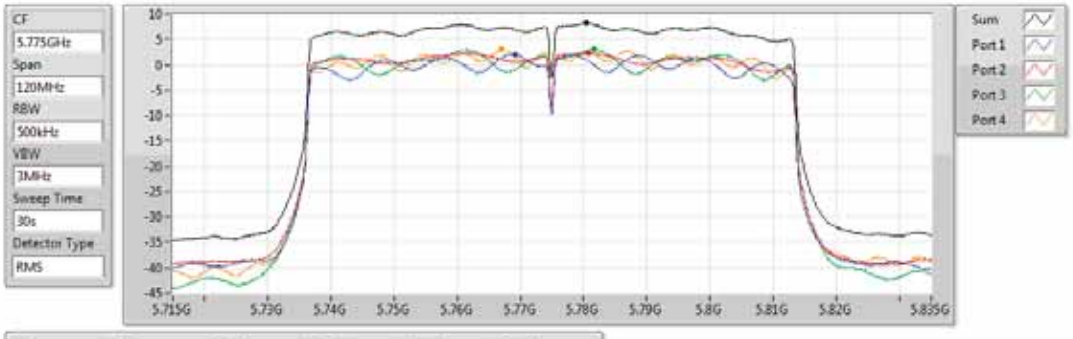
5210MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.62	5.62	-1.02	0.09	0.73	0.34

802.11ac VHT80_Nss1,(MCS0)_4TX PSD

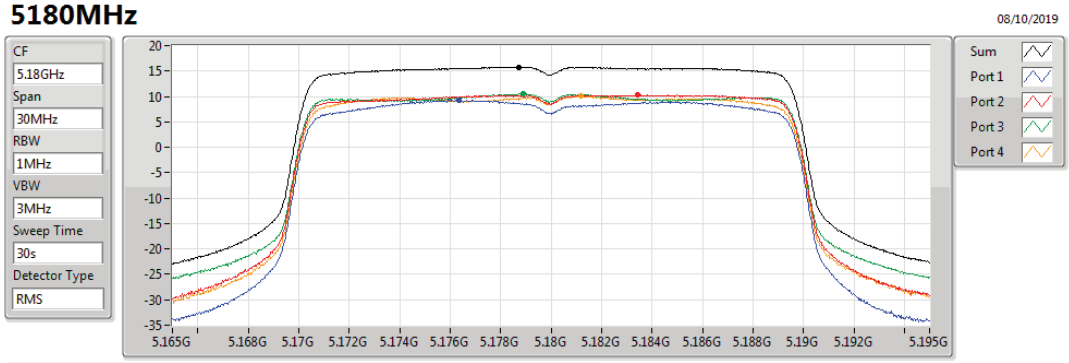
5775MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.23	8.23	2.14	2.28	3.08	3.07

802.11ax HEW20_Nss1,(MCS0)_4TX PSD

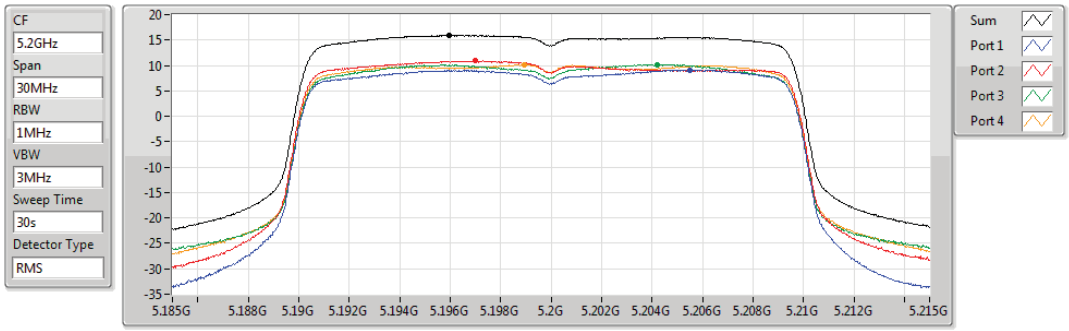
5180MHz



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	9.23	10.24	10.48	10.02

802.11ax HEW20_Nss1,(MCS0)_4TX PSD

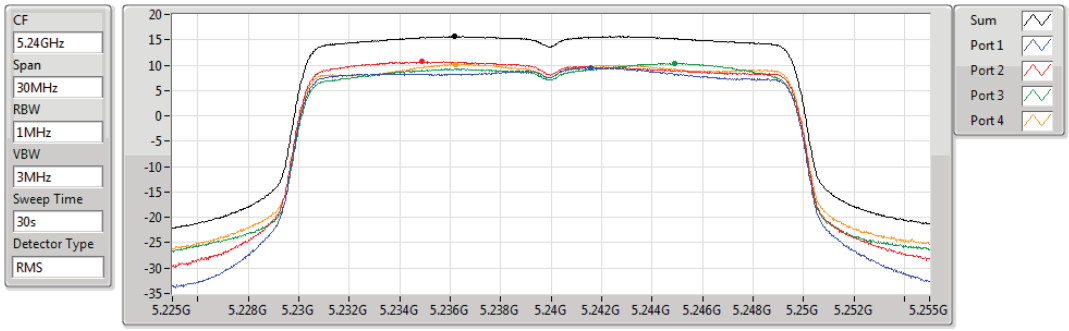
5200MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
15.89	15.89	9.10	10.88	10.19	10.15

802.11ax HEW20_Nss1,(MCS0)_4TX PSD

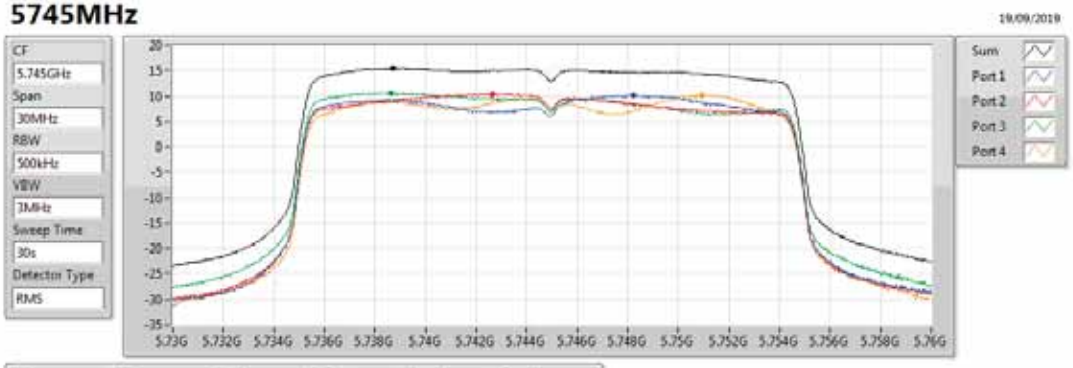
5240MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
15.68	15.68	9.48	10.69	10.33	10.19

802.11ax HEW20_Nss1,(MCS0)_4TX **PSD**

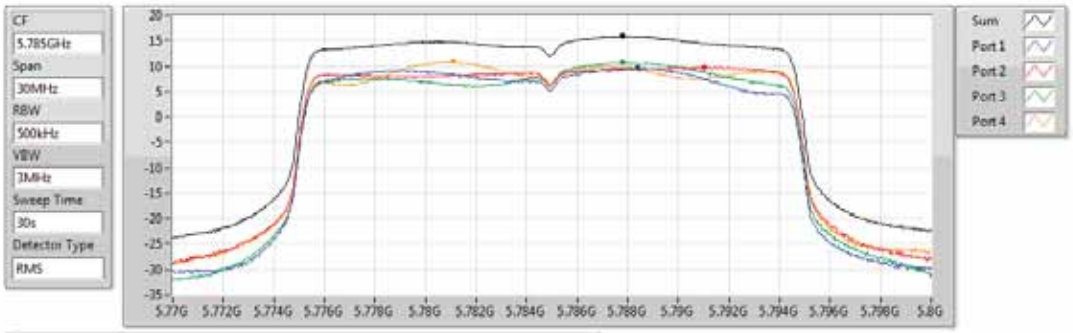
5745MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
15.48	15.48	10.12	10.39	10.56	10.17

802.11ax HEW20_Nss1,(MCS0)_4TX **PSD**

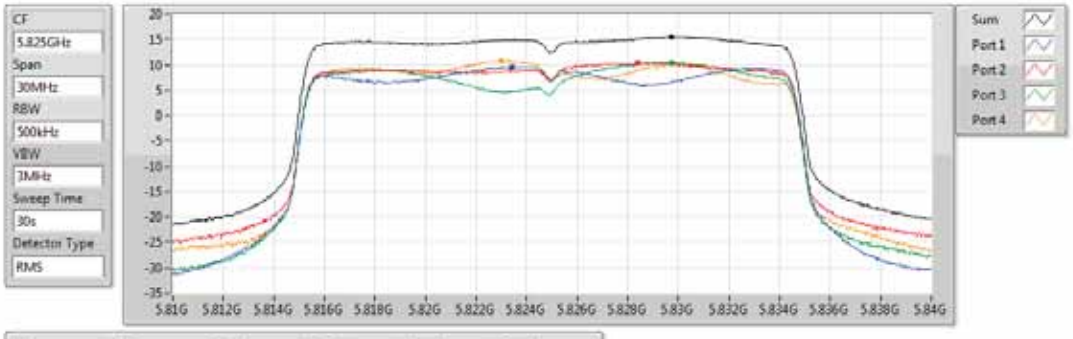
5785MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
15.89	15.89	9.83	9.69	10.69	10.87

802.11ax HEW20_Nss1,(MCS0)_4TX **PSD**

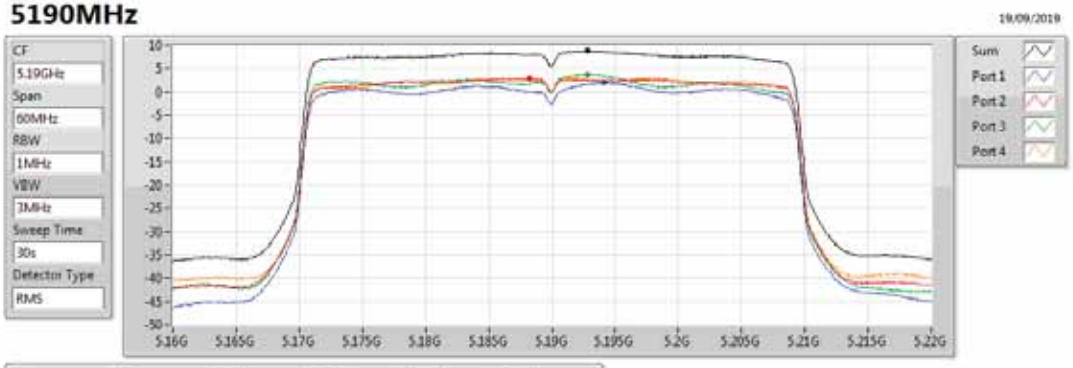
5825MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
15.55	15.55	9.55	10.30	10.39	10.73

802.11ax HEW40_Nss1,(MCS0)_4TX **PSD**

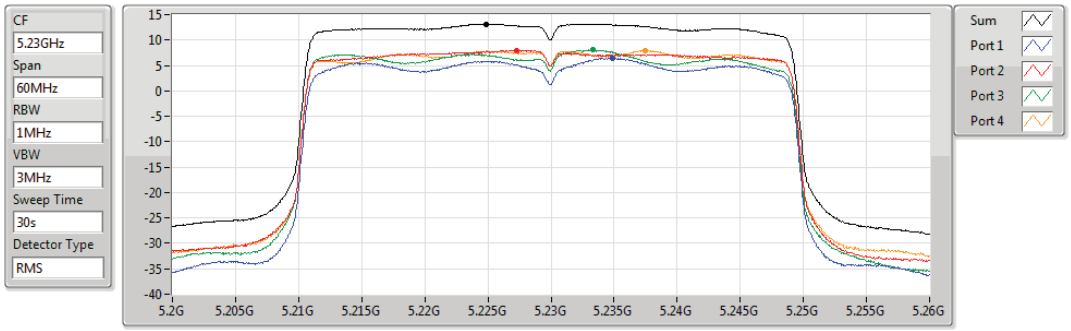
5190MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.72	8.72	1.98	2.86	3.73	2.97

802.11ax HEW40_Nss1,(MCS0)_4TX **PSD**

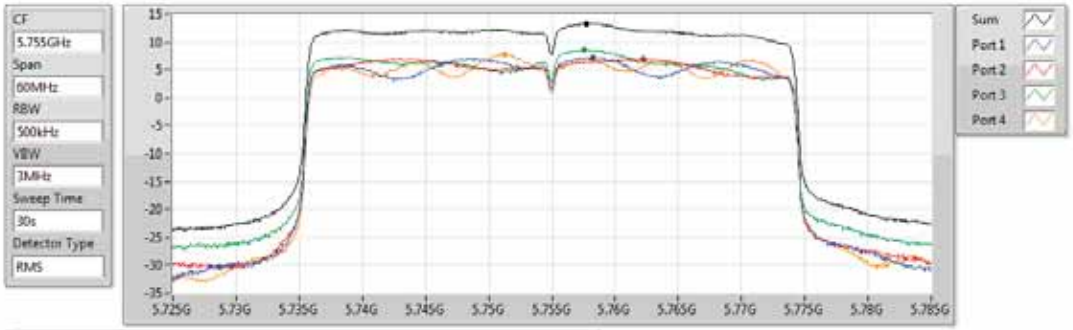
5230MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.16	13.16	6.44	7.97	8.08	7.91

802.11ax HEW40_Nss1,(MCS0)_4TX **PSD**

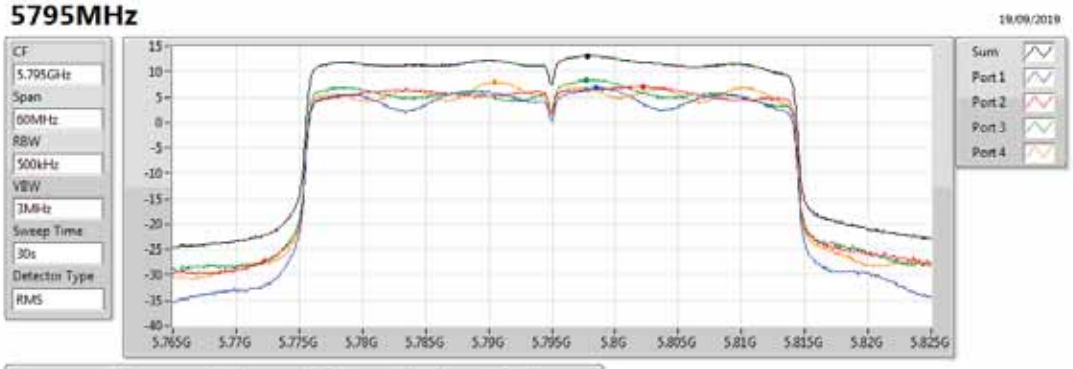
5755MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.32	13.32	7.28	6.99	8.58	7.79

802.11ax HEW40_Nss1,(MCS0)_4TX **PSD**

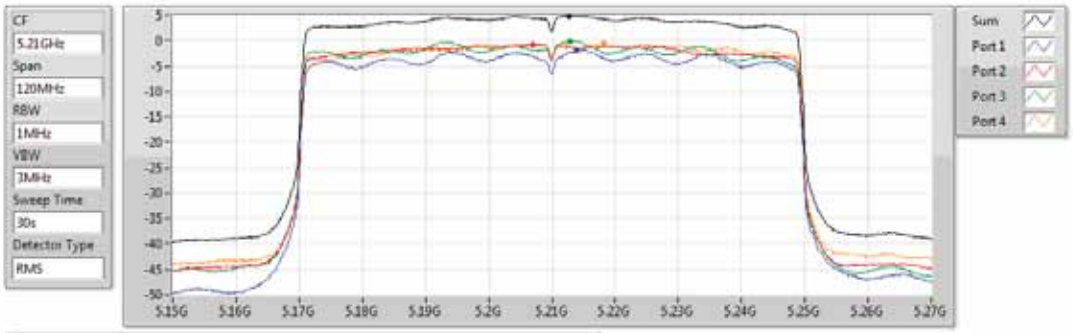
5795MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.14	13.14	6.83	7.06	8.40	7.98

802.11ax HEW80_Nss1,(MCS0)_4TX **PSD**

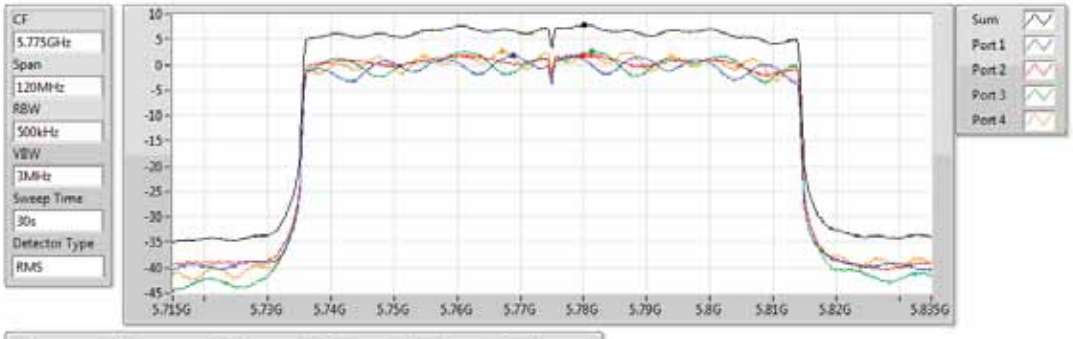
5210MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.88	4.88	-1.85	-0.70	-0.06	-0.53

802.11ax HEW80_Nss1,(MCS0)_4TX **PSD**

5775MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.88	7.88	1.84	1.80	2.72	2.70

Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	14.74	21.64
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	11.57	18.47
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	4.52	11.42
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	15.08	21.98
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	11.56	18.46
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	4.78	11.68
5.725-5.85GHz	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	14.51	21.31
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	11.80	18.60
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	8.57	15.37
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	13.89	20.69
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	13.32	20.12
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	9.13	15.93

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

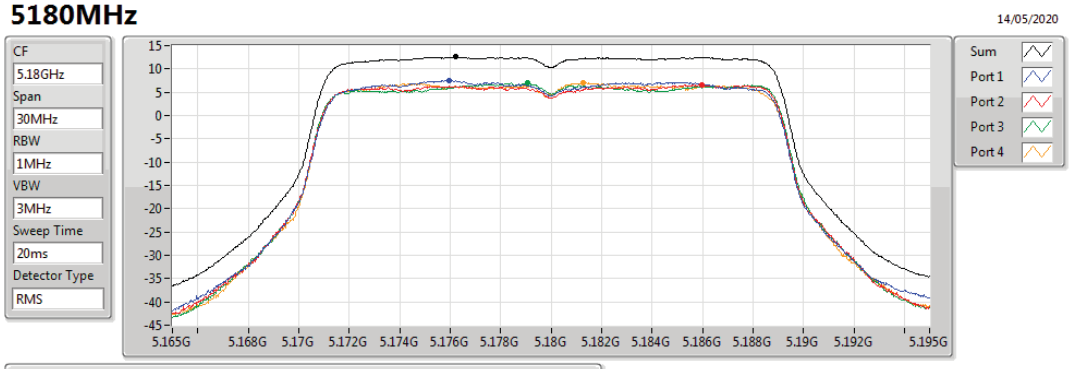
Result

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)
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	6.90	7.48	6.63	6.98	7.08	12.57	16.10	19.47	23.00
5200MHz	Pass	6.90	8.99	9.08	9.42	9.13	14.63	16.10	21.53	23.00
5240MHz	Pass	6.90	9.27	9.30	9.43	8.62	14.74	16.10	21.64	23.00
5745MHz	Pass	6.80	9.44	7.55	9.14	8.50	13.84	29.20	20.64	36.00
5785MHz	Pass	6.80	9.40	8.48	9.06	10.09	14.51	29.20	21.31	36.00
5825MHz	Pass	6.80	7.16	6.12	8.27	7.11	12.67	29.20	19.47	36.00
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	6.90	3.79	3.72	4.11	3.64	9.33	16.10	16.23	23.00
5230MHz	Pass	6.90	5.96	6.20	5.89	5.61	11.57	16.10	18.47	23.00
5755MHz	Pass	6.80	7.27	5.50	6.23	6.55	11.80	29.20	18.60	36.00
5795MHz	Pass	6.80	5.63	4.72	5.79	5.92	10.93	29.20	17.73	36.00
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	6.90	-1.02	-1.03	-0.98	-1.48	4.52	16.10	11.42	23.00
5775MHz	Pass	6.80	3.37	2.91	3.83	3.81	8.57	29.20	15.37	36.00
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	6.90	7.25	7.55	8.18	7.06	13.33	16.10	20.23	23.00
5200MHz	Pass	6.90	8.81	9.57	9.46	8.94	15.08	16.10	21.98	23.00
5240MHz	Pass	6.90	9.42	9.79	9.22	8.73	15.07	16.10	21.97	23.00
5745MHz	Pass	6.80	6.59	8.65	8.96	8.03	13.76	29.20	20.56	36.00
5785MHz	Pass	6.80	7.32	8.00	9.67	8.92	13.89	29.20	20.69	36.00
5825MHz	Pass	6.80	6.34	6.24	7.91	7.89	12.91	29.20	19.71	36.00
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	6.90	3.17	5.62	4.40	3.57	9.50	16.10	16.40	23.00
5230MHz	Pass	6.90	5.58	6.66	5.89	5.54	11.56	16.10	18.46	23.00
5755MHz	Pass	6.80	11.97	5.65	6.09	9.08	13.32	29.20	20.12	36.00
5795MHz	Pass	6.80	4.97	4.10	5.44	6.25	10.89	29.20	17.69	36.00
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	6.90	-1.21	-0.36	-0.12	-1.34	4.78	16.10	11.68	23.00
5775MHz	Pass	6.80	4.64	3.48	3.31	4.63	9.13	29.20	15.93	36.00

DG = Directional Gain; **RBW** = 500 kHz 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;

802.11ac VHT20-BF_Nss1,(MCS0)_4TX PSD

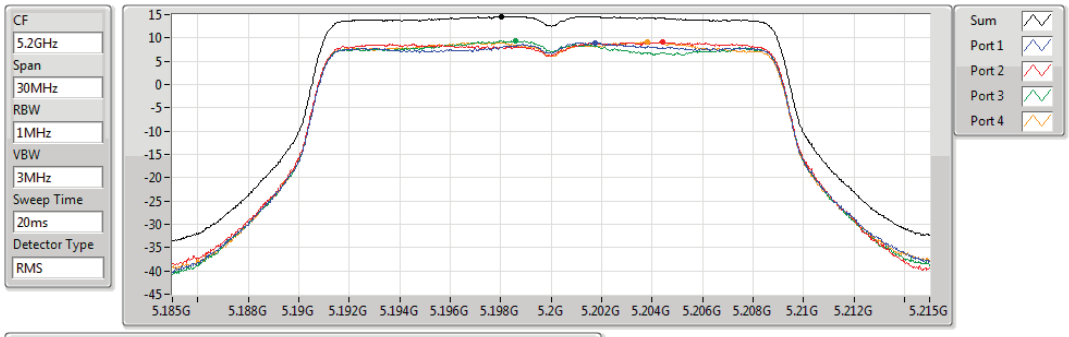
5180MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.57	12.57	7.48	6.63	6.98	7.08

802.11ac VHT20-BF_Nss1,(MCS0)_4TX PSD

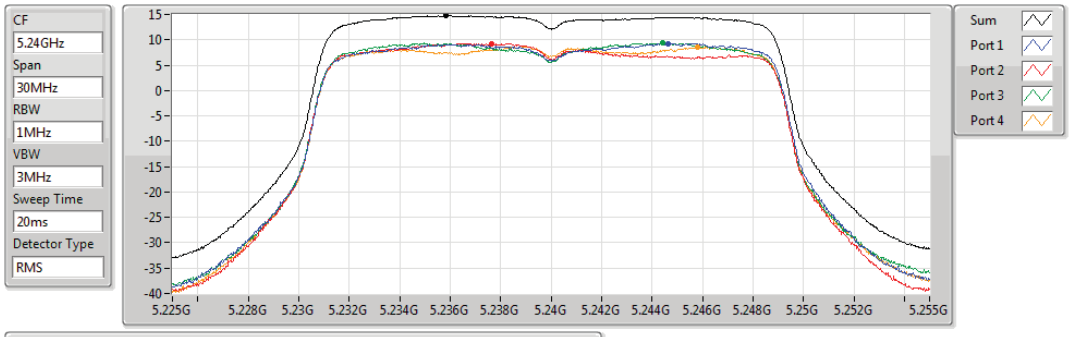
5200MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.63	14.63	8.99	9.08	9.42	9.13

802.11ac VHT20-BF_Nss1,(MCS0)_4TX PSD

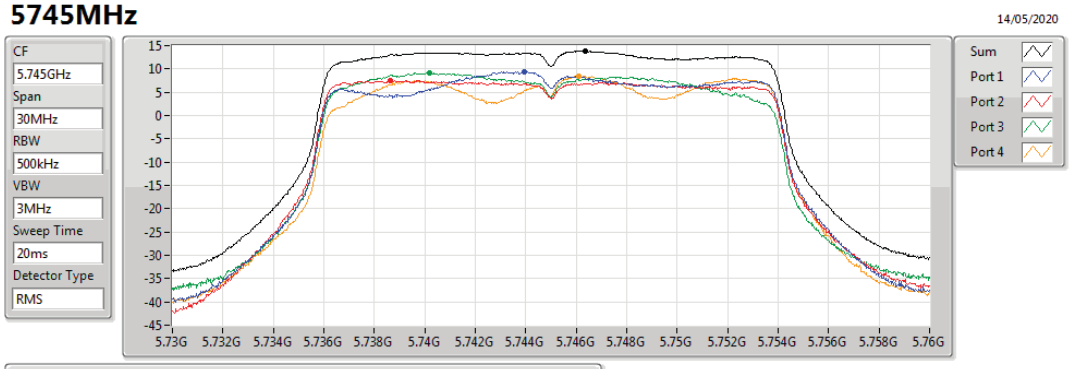
5240MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.74	14.74	9.27	9.30	9.43	8.62

802.11ac VHT20-BF_Nss1,(MCS0)_4TX PSD

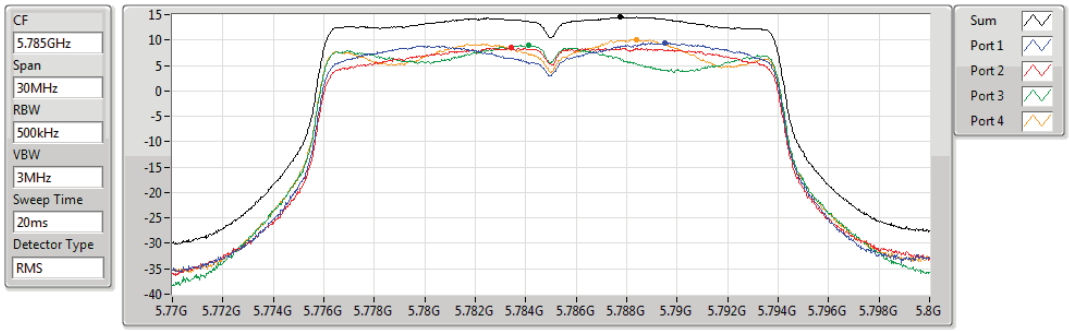
5745MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.84	13.84	9.44	7.55	9.14	8.50

802.11ac VHT20-BF_Nss1,(MCS0)_4TX PSD

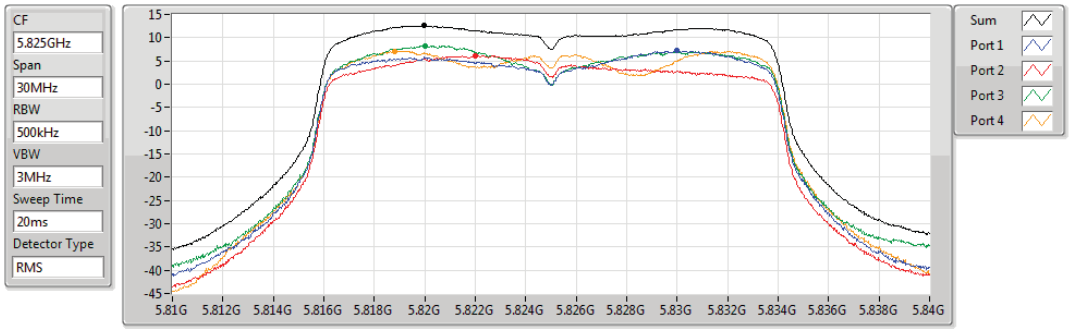
5785MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.51	14.51	9.40	8.48	9.06	10.09

802.11ac VHT20-BF_Nss1,(MCS0)_4TX PSD

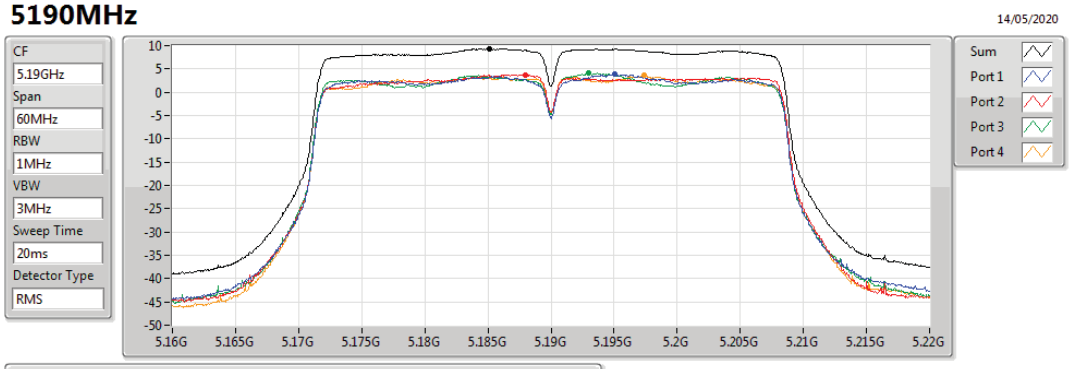
5825MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.67	12.67	7.16	6.12	8.27	7.11

802.11ac VHT40-BF_Nss1,(MCS0)_4TX PSD

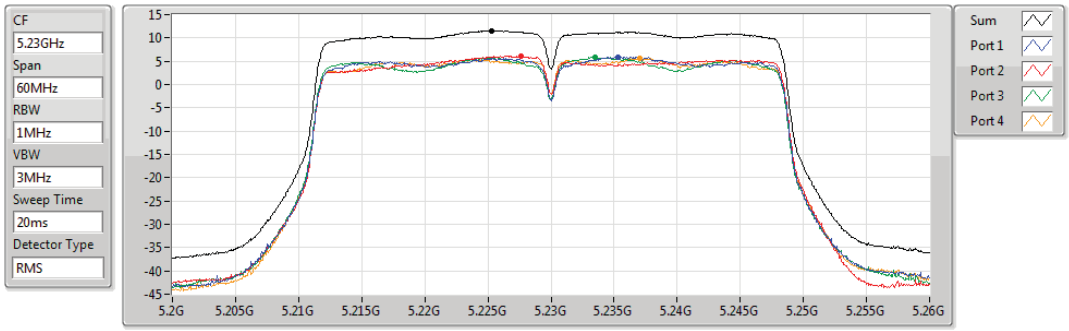
5190MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.33	9.33	3.79	3.72	4.11	3.64

802.11ac VHT40-BF_Nss1,(MCS0)_4TX PSD

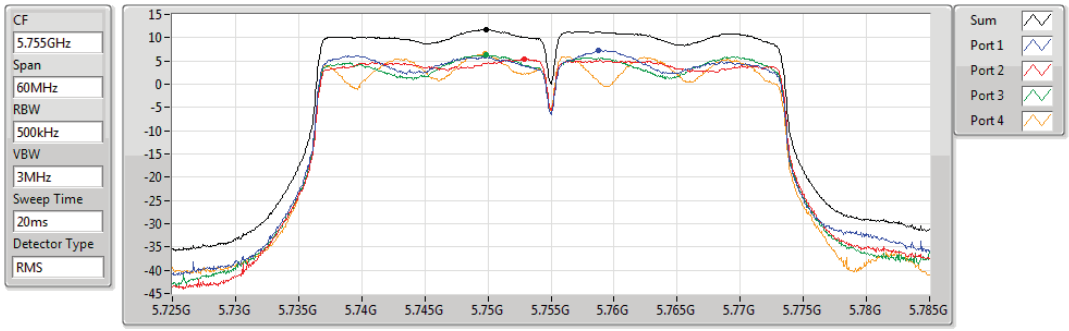
5230MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.57	11.57	5.96	6.20	5.89	5.61

802.11ac VHT40-BF_Nss1,(MCS0)_4TX PSD

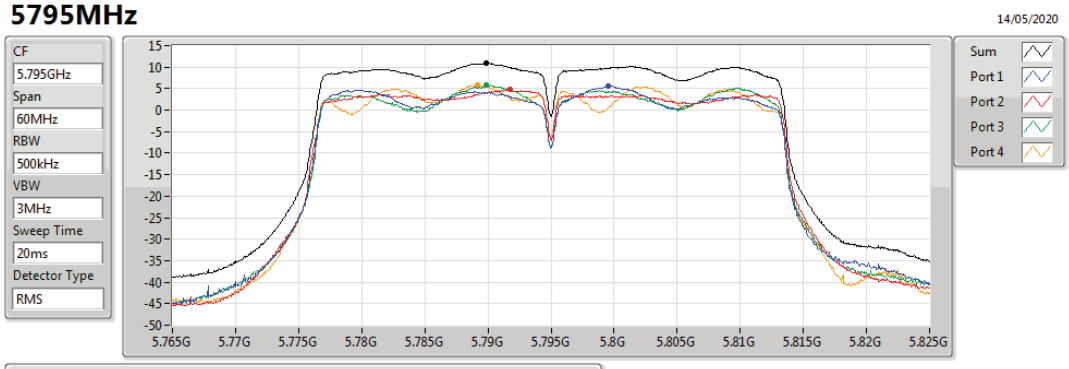
5755MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.80	11.80	7.27	5.50	6.23	6.55

802.11ac VHT40-BF_Nss1,(MCS0)_4TX PSD

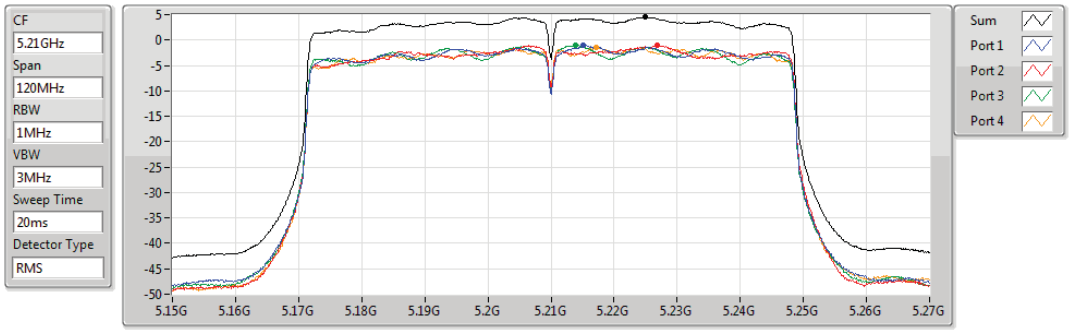
5795MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.93	10.93	5.63	4.72	5.79	5.92

802.11ac VHT80-BF_Nss1,(MCS0)_4TX PSD

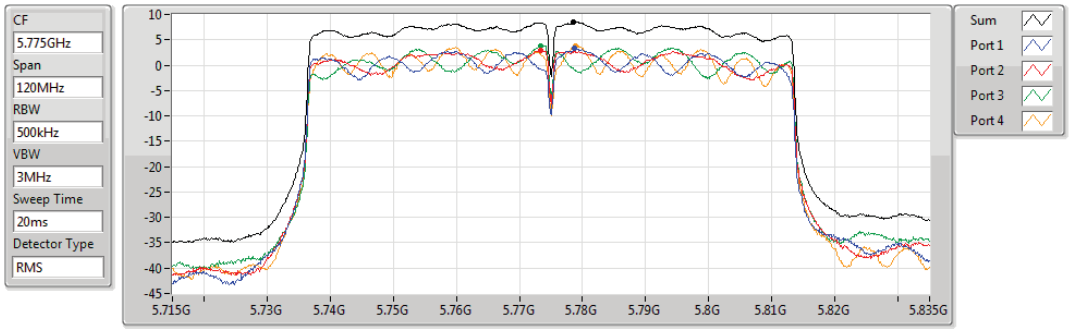
5210MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.52	4.52	-1.02	-1.03	-0.98	-1.48

802.11ac VHT80-BF_Nss1,(MCS0)_4TX PSD

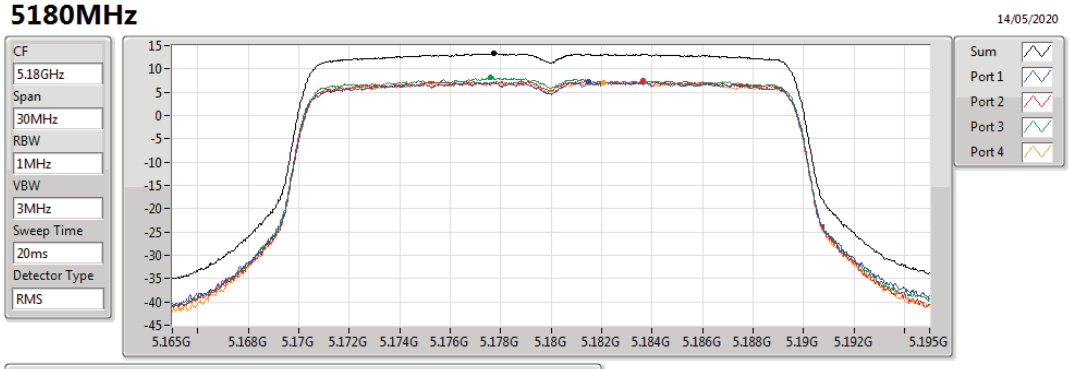
5775MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.57	8.57	3.37	2.91	3.83	3.81

802.11ax HEW20-BF_Nss1,(MCS0)_4TX PSD

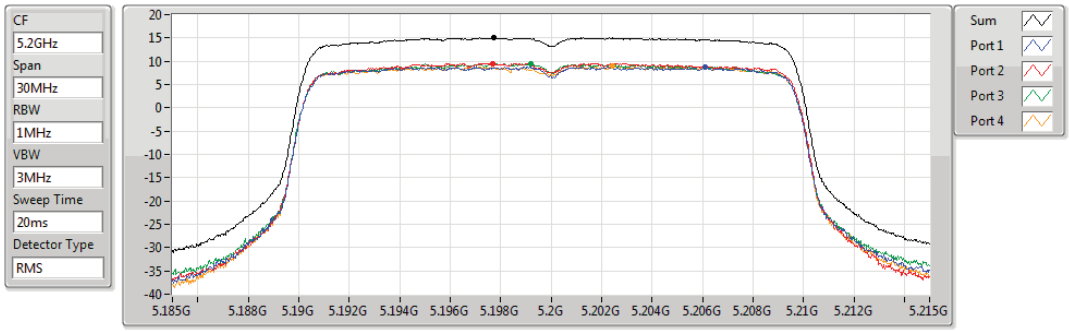
5180MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.33	13.33	7.25	7.55	8.18	7.06

802.11ax HEW20-BF_Nss1,(MCS0)_4TX PSD

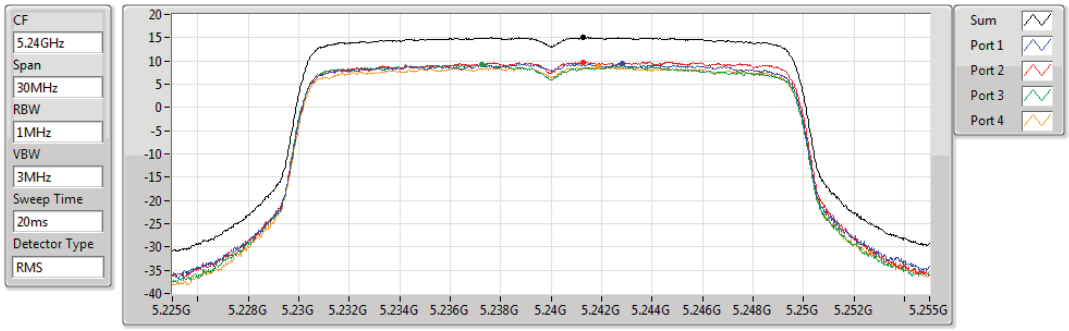
5200MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
15.08	15.08	8.81	9.57	9.46	8.94

802.11ax HEW20-BF_Nss1,(MCS0)_4TX PSD

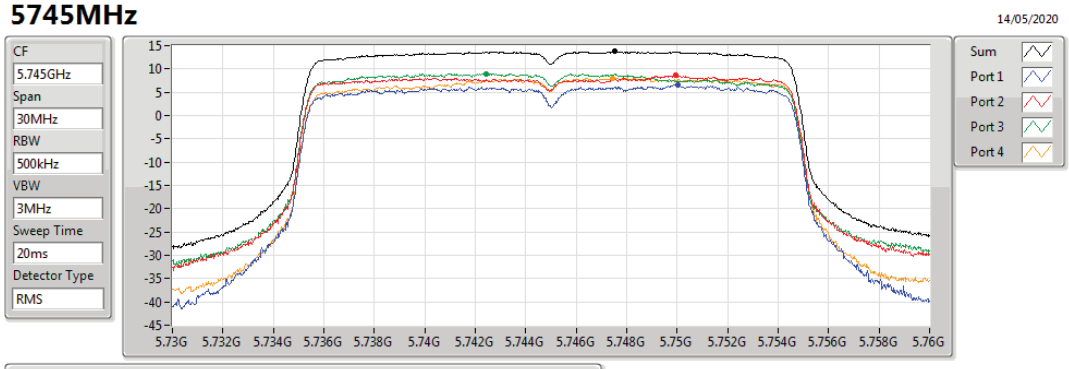
5240MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
15.07	15.07	9.42	9.79	9.22	8.73

802.11ax HEW20-BF_Nss1,(MCS0)_4TX PSD

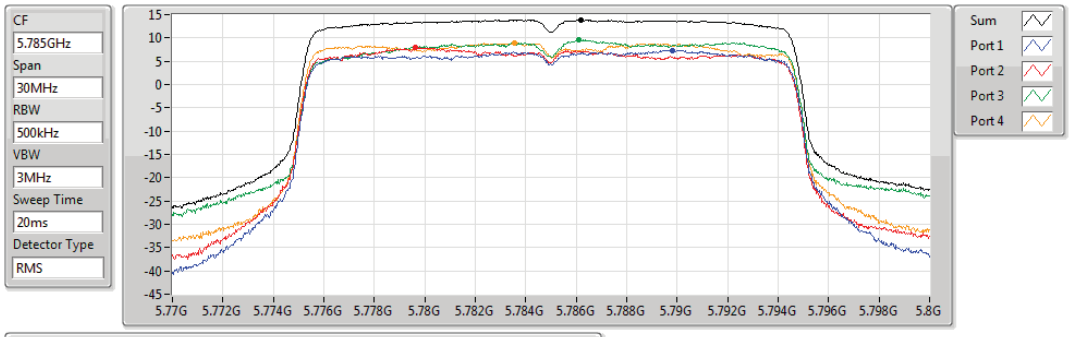
5745MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.76	13.76	6.59	8.65	8.96	8.03

802.11ax HEW20-BF_Nss1,(MCS0)_4TX PSD

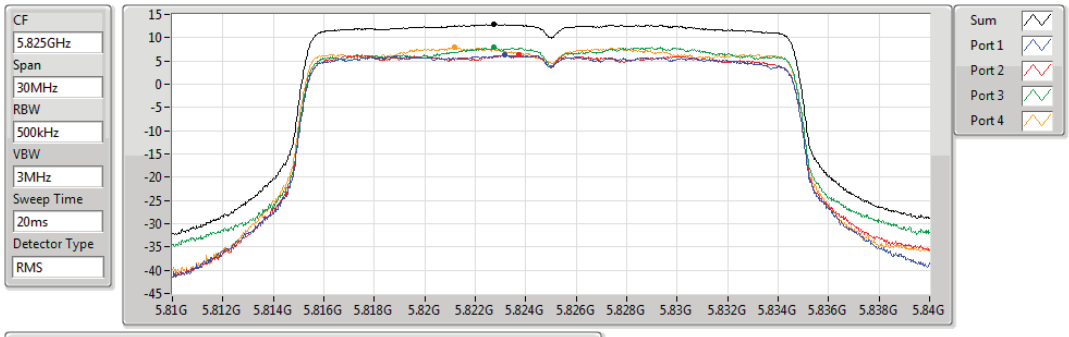
5785MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.89	13.89	7.32	8.00	9.67	8.92

802.11ax HEW20-BF_Nss1,(MCS0)_4TX PSD

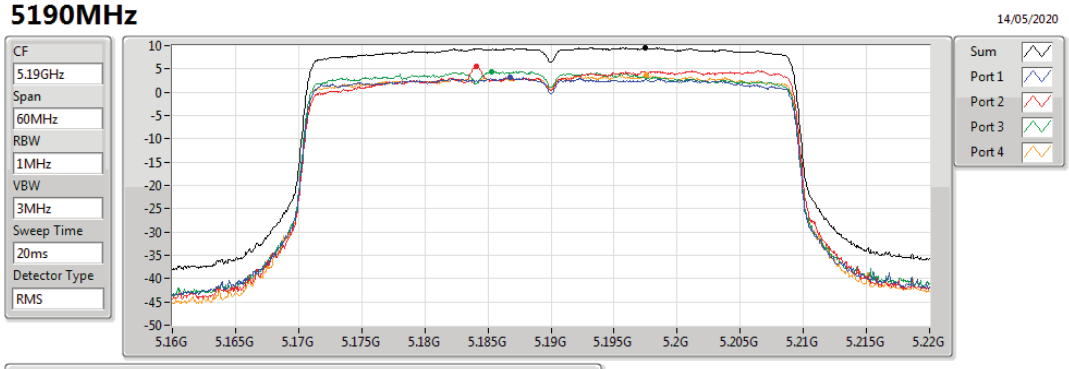
5825MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.91	12.91	6.34	6.24	7.91	7.89

802.11ax HEW40-BF_Nss1,(MCS0)_4TX PSD

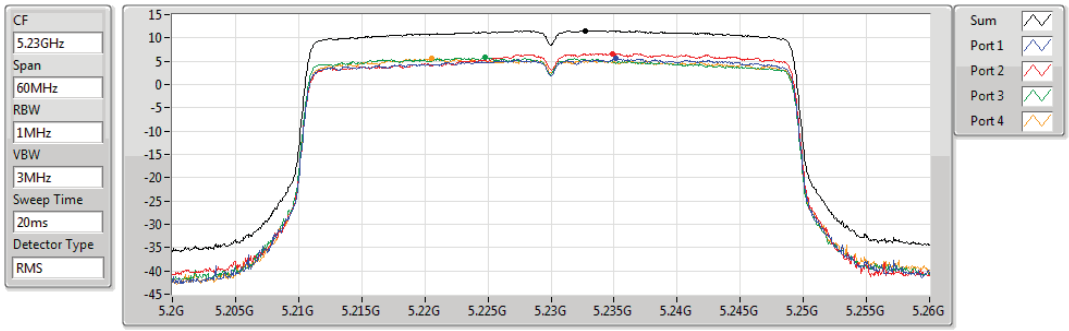
5190MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.50	9.50	3.17	5.62	4.40	3.57

802.11ax HEW40-BF_Nss1,(MCS0)_4TX PSD

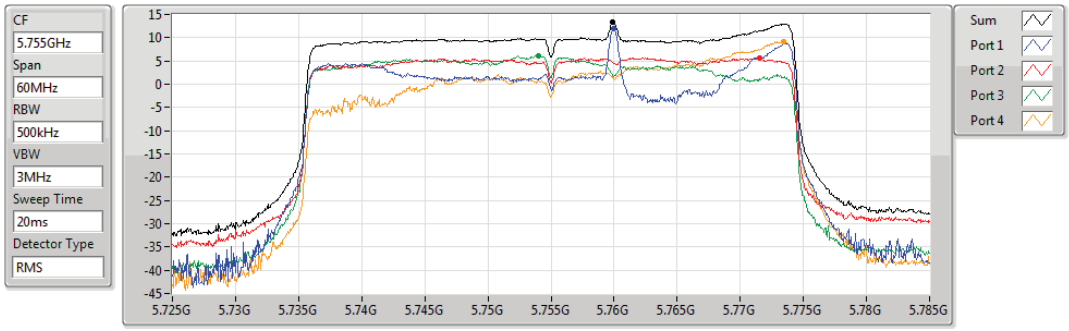
5230MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.56	11.56	5.58	6.66	5.89	5.54

802.11ax HEW40-BF_Nss1,(MCS0)_4TX PSD

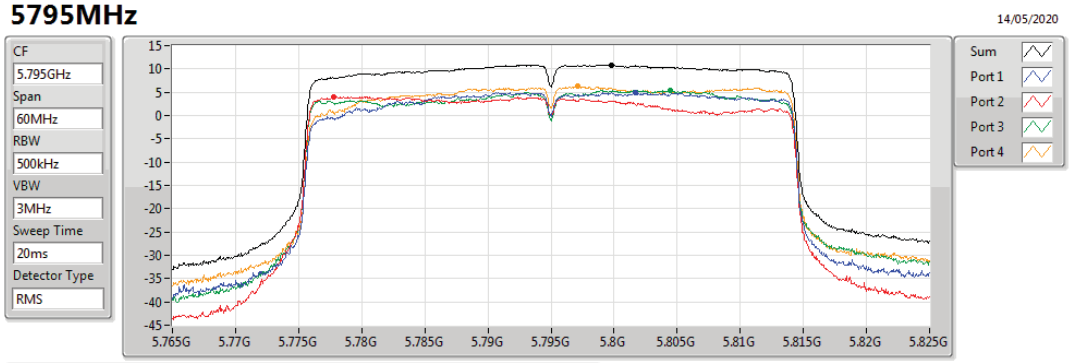
5755MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.32	13.32	11.97	5.65	6.09	9.08

802.11ax HEW40-BF_Nss1,(MCS0)_4TX PSD

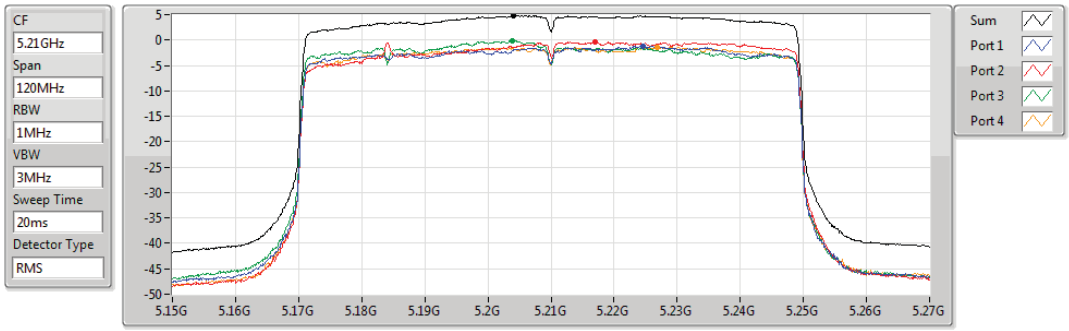
5795MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.89	10.89	4.97	4.10	5.44	6.25

802.11ax HEW80-BF_Nss1,(MCS0)_4TX PSD

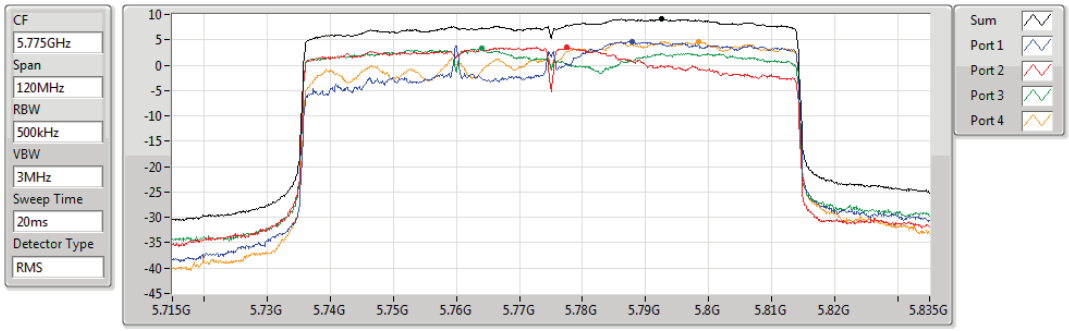
5210MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.78	4.78	-1.21	-0.36	-0.12	-1.34

802.11ax HEW80-BF_Nss1,(MCS0)_4TX PSD

5775MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.13	9.13	4.64	3.48	3.31	4.63

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW80_Nss1,(MCS0)_4TX	Pass	PK	274.44M	42.50	46.00	-3.50	3	Horizontal	0	1.00	-

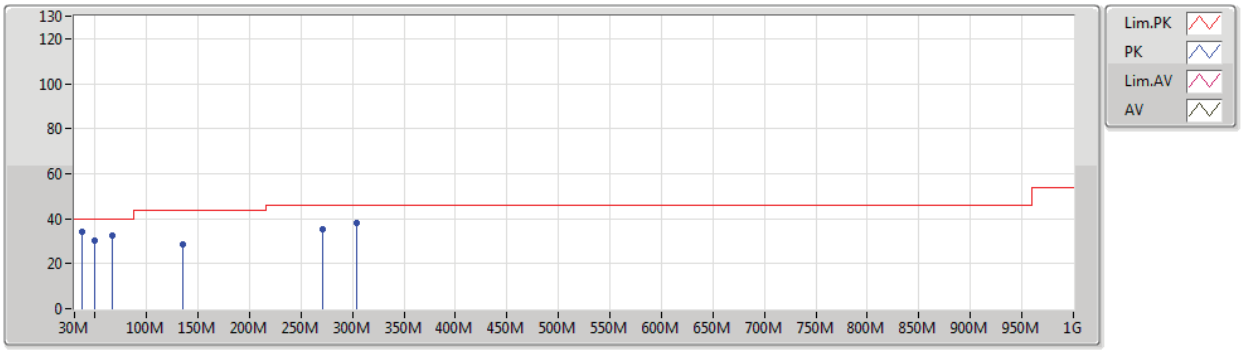
Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	PK	37.76M	34.33	40.00	-5.67	3	Vertical	360	1.00	-
5775MHz	Pass	PK	49.4M	30.43	40.00	-9.57	3	Vertical	360	1.00	-
5775MHz	Pass	PK	66.86M	32.75	40.00	-7.25	3	Vertical	360	1.00	-
5775MHz	Pass	PK	134.76M	28.30	43.50	-15.20	3	Vertical	360	1.00	-
5775MHz	Pass	PK	270.56M	35.34	46.00	-10.66	3	Vertical	360	1.00	-
5775MHz	Pass	PK	303.54M	38.07	46.00	-7.93	3	Vertical	360	1.00	-
5775MHz	Pass	PK	64.92M	28.73	40.00	-11.27	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	103.72M	29.96	43.50	-13.54	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	140.58M	26.56	43.50	-16.94	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	229.82M	32.68	46.00	-13.32	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	274.44M	42.50	46.00	-3.50	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	299.66M	37.04	46.00	-8.96	3	Horizontal	0	1.00	-

802.11ax HEW80_Nss1,(MCS0)_4TX

21/05/2020

5775MHz_Adapter

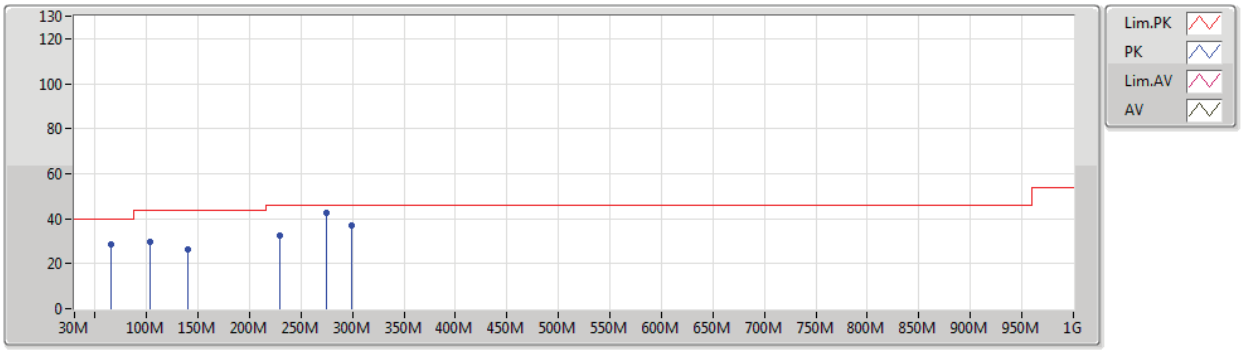


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	37.76M	34.33	40.00	-5.67	-16.51	3	Vertical	360	1.00	-	50.84	19.80	0.96	37.27
PK	49.4M	30.43	40.00	-9.57	-22.28	3	Vertical	360	1.00	-	52.71	13.72	1.09	37.09
PK	66.86M	32.75	40.00	-7.25	-24.62	3	Vertical	360	1.00	-	57.37	11.11	1.30	37.03
PK	134.76M	28.30	43.50	-15.20	-18.01	3	Vertical	360	1.00	-	46.31	16.63	1.87	36.51
PK	270.56M	35.34	46.00	-10.66	-15.46	3	Vertical	360	1.00	-	50.80	18.26	2.72	36.44
PK	303.54M	38.07	46.00	-7.93	-15.22	3	Vertical	360	1.00	-	53.29	18.27	2.91	36.40

802.11ax HEW80_Nss1,(MCS0)_4TX

5775MHz_Adapter

21/05/2020



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	64.92M	28.73	40.00	-11.27	-24.72	3	Horizontal	0	1.00	-	53.45	10.92	1.30	36.94
PK	103.72M	29.96	43.50	-13.54	-19.65	3	Horizontal	0	1.00	-	49.61	15.34	1.64	36.63
PK	140.58M	26.56	43.50	-16.94	-17.94	3	Horizontal	0	1.00	-	44.50	16.52	1.90	36.36
PK	229.82M	32.68	46.00	-13.32	-18.68	3	Horizontal	0	1.00	-	51.36	15.24	2.48	36.40
PK	274.44M	42.50	46.00	-3.50	-15.61	3	Horizontal	0	1.00	-	58.11	18.09	2.75	36.45
PK	299.66M	37.04	46.00	-8.96	-15.22	3	Horizontal	0	1.00	-	52.26	18.23	2.90	36.35

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	Pass	AV	5.15G	53.70	54.00	-0.30	3	Vertical	232	1.59	-
802.11ac VHT20_Nss1,(MCS0)_4TX	Pass	AV	5.1496G	53.74	54.00	-0.26	3	Vertical	192	1.09	-
802.11ac VHT40_Nss1,(MCS0)_4TX	Pass	AV	5.1498G	53.83	54.00	-0.17	3	Vertical	217	1.59	-
802.11ac VHT80_Nss1,(MCS0)_4TX	Pass	AV	5.136G	53.76	54.00	-0.24	3	Vertical	55	1.05	-
802.11ax HEW20_Nss1,(MCS0)_4TX	Pass	AV	5.15G	53.59	54.00	-0.41	3	Vertical	152	1.50	-
802.11ax HEW40_Nss1,(MCS0)_4TX	Pass	AV	5.1462G	53.88	54.00	-0.12	3	Vertical	154	1.50	-
802.11ax HEW80_Nss1,(MCS0)_4TX	Pass	AV	5.142G	53.72	54.00	-0.28	3	Vertical	253	1.50	-
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	Pass	AV	11.48999G	51.27	54.00	-2.73	3	Vertical	93	1.56	-
802.11ac VHT20_Nss1,(MCS0)_4TX	Pass	AV	11.65008G	50.32	54.00	-3.68	3	Vertical	85	1.49	-
802.11ac VHT40_Nss1,(MCS0)_4TX	Pass	PK	5.6446G	67.95	68.20	-0.25	3	Vertical	65	1.70	-
802.11ac VHT80_Nss1,(MCS0)_4TX	Pass	PK	5.6502G	67.88	68.35	-0.47	3	Vertical	55	1.87	-
802.11ax HEW20_Nss1,(MCS0)_4TX	Pass	AV	11.64998G	51.49	54.00	-2.51	3	Vertical	341	1.26	-
802.11ax HEW40_Nss1,(MCS0)_4TX	Pass	PK	5.6482G	67.77	68.20	-0.43	3	Vertical	313	1.50	-
802.11ax HEW80_Nss1,(MCS0)_4TX	Pass	PK	5.6466G	67.86	68.20	-0.34	3	Vertical	55	1.78	-

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	5.15G	53.70	54.00	-0.30	3	Vertical	232	1.59	-
5180MHz	Pass	AV	5.174G	110.88	Inf	-Inf	3	Vertical	232	1.59	-
5180MHz	Pass	PK	5.1476G	67.45	74.00	-6.55	3	Vertical	232	1.59	-
5180MHz	Pass	PK	5.174G	120.64	Inf	-Inf	3	Vertical	232	1.59	-
5180MHz	Pass	AV	5.15G	45.64	54.00	-8.36	3	Horizontal	144	1.50	-
5180MHz	Pass	AV	5.1734G	100.07	Inf	-Inf	3	Horizontal	144	1.50	-
5180MHz	Pass	PK	5.144G	57.00	74.00	-17.00	3	Horizontal	144	1.50	-
5180MHz	Pass	PK	5.1728G	109.36	Inf	-Inf	3	Horizontal	144	1.50	-
5180MHz	Pass	PK	10.36001G	56.10	68.20	-12.10	3	Vertical	100	2.97	-
5180MHz	Pass	PK	10.3601G	53.64	68.20	-14.56	3	Horizontal	215	1.42	-
5200MHz	Pass	AV	5.1484G	53.42	54.00	-0.58	3	Vertical	221	1.40	-
5200MHz	Pass	AV	5.2066G	115.25	Inf	-Inf	3	Vertical	221	1.40	-
5200MHz	Pass	PK	5.1484G	68.32	74.00	-5.68	3	Vertical	221	1.40	-
5200MHz	Pass	PK	5.2066G	125.36	Inf	-Inf	3	Vertical	221	1.40	-
5200MHz	Pass	AV	5.15G	44.62	54.00	-9.38	3	Horizontal	144	1.32	-
5200MHz	Pass	AV	5.2018G	104.63	Inf	-Inf	3	Horizontal	144	1.32	-
5200MHz	Pass	PK	5.143G	57.66	74.00	-16.34	3	Horizontal	144	1.32	-
5200MHz	Pass	PK	5.2024G	114.59	Inf	-Inf	3	Horizontal	144	1.32	-
5200MHz	Pass	PK	10.40024G	56.83	68.20	-11.37	3	Vertical	106	2.94	-
5200MHz	Pass	PK	10.39664G	55.16	68.20	-13.04	3	Horizontal	103	2.72	-
5240MHz	Pass	AV	5.1404G	46.98	54.00	-7.02	3	Vertical	221	1.50	-
5240MHz	Pass	AV	5.237G	117.23	Inf	-Inf	3	Vertical	221	1.50	-
5240MHz	Pass	AV	5.354G	45.70	54.00	-8.30	3	Vertical	221	1.50	-
5240MHz	Pass	PK	5.1452G	60.36	74.00	-13.64	3	Vertical	221	1.50	-
5240MHz	Pass	PK	5.2376G	127.07	Inf	-Inf	3	Vertical	221	1.50	-
5240MHz	Pass	PK	5.378G	57.76	74.00	-16.24	3	Vertical	221	1.50	-
5240MHz	Pass	AV	5.15G	43.57	54.00	-10.43	3	Horizontal	79	1.70	-
5240MHz	Pass	AV	5.2472G	106.97	Inf	-Inf	3	Horizontal	79	1.70	-
5240MHz	Pass	AV	5.3642G	43.92	54.00	-10.08	3	Horizontal	79	1.70	-
5240MHz	Pass	PK	5.1332G	55.33	74.00	-18.67	3	Horizontal	79	1.70	-
5240MHz	Pass	PK	5.2472G	116.35	Inf	-Inf	3	Horizontal	79	1.70	-
5240MHz	Pass	PK	5.35G	55.35	74.00	-18.65	3	Horizontal	79	1.70	-
5240MHz	Pass	PK	10.48G	57.48	68.20	-10.72	3	Vertical	107	2.97	-
5240MHz	Pass	PK	10.4737G	56.04	68.20	-12.16	3	Horizontal	113	1.00	-
5745MHz	Pass	AV	5.7426G	118.30	Inf	-Inf	3	Vertical	70	2.11	-
5745MHz	Pass	PK	5.649G	63.31	68.20	-4.89	3	Vertical	70	2.11	-
5745MHz	Pass	PK	5.7438G	128.12	Inf	-Inf	3	Vertical	70	2.11	-
5745MHz	Pass	PK	5.9298G	59.35	68.20	-8.85	3	Vertical	70	2.11	-
5745MHz	Pass	AV	5.7462G	108.32	Inf	-Inf	3	Horizontal	44	2.11	-
5745MHz	Pass	PK	5.649G	57.33	68.20	-10.87	3	Horizontal	44	2.11	-
5745MHz	Pass	PK	5.7462G	117.45	Inf	-Inf	3	Horizontal	44	2.11	-
5745MHz	Pass	PK	5.9694G	57.01	68.20	-11.19	3	Horizontal	44	2.11	-
5745MHz	Pass	AV	11.48999G	51.27	54.00	-2.73	3	Vertical	93	1.56	-
5745MHz	Pass	PK	11.49G	57.67	74.00	-16.33	3	Vertical	93	1.56	-
5745MHz	Pass	AV	11.49002G	46.09	54.00	-7.91	3	Horizontal	102	1.95	-
5745MHz	Pass	PK	11.49004G	55.98	74.00	-18.02	3	Horizontal	102	1.95	-
5785MHz	Pass	AV	5.7862G	117.70	Inf	-Inf	3	Vertical	71	1.69	-

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor)

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5785MHz	Pass	PK	5.5966G	59.69	68.20	-8.51	3	Vertical	71	1.69	-
5785MHz	Pass	PK	5.7862G	126.96	Inf	-Inf	3	Vertical	71	1.69	-
5785MHz	Pass	PK	5.9758G	60.91	68.20	-7.29	3	Vertical	71	1.69	-
5785MHz	Pass	AV	5.7886G	108.67	Inf	-Inf	3	Horizontal	50	1.50	-
5785MHz	Pass	PK	5.6314G	56.70	68.20	-11.50	3	Horizontal	50	1.50	-
5785MHz	Pass	PK	5.7886G	117.85	Inf	-Inf	3	Horizontal	50	1.50	-
5785MHz	Pass	PK	5.9614G	57.49	68.20	-10.71	3	Horizontal	50	1.50	-
5785MHz	Pass	AV	11.57005G	50.69	54.00	-3.31	3	Vertical	92	1.59	-
5785MHz	Pass	PK	11.57G	57.23	74.00	-16.77	3	Vertical	92	1.59	-
5785MHz	Pass	AV	11.57011G	46.74	54.00	-7.26	3	Horizontal	103	1.69	-
5785MHz	Pass	PK	11.56986G	55.63	74.00	-18.37	3	Horizontal	103	1.69	-
5825MHz	Pass	AV	5.8226G	117.45	Inf	-Inf	3	Vertical	72	2.15	-
5825MHz	Pass	PK	5.6306G	60.16	68.20	-8.04	3	Vertical	72	2.15	-
5825MHz	Pass	PK	5.8226G	126.95	Inf	-Inf	3	Vertical	72	2.15	-
5825MHz	Pass	PK	5.9222G	62.12	70.27	-8.15	3	Vertical	72	2.15	-
5825MHz	Pass	AV	5.831G	105.82	Inf	-Inf	3	Horizontal	44	1.49	-
5825MHz	Pass	PK	5.6282G	56.56	68.20	-11.64	3	Horizontal	44	1.49	-
5825MHz	Pass	PK	5.8322G	115.32	Inf	-Inf	3	Horizontal	44	1.49	-
5825MHz	Pass	PK	5.981G	57.67	68.20	-10.53	3	Horizontal	44	1.49	-
5825MHz	Pass	AV	11.65007G	51.11	54.00	-2.89	3	Vertical	91	1.49	-
5825MHz	Pass	PK	11.65003G	57.87	74.00	-16.13	3	Vertical	91	1.49	-
5825MHz	Pass	AV	11.65001G	47.29	54.00	-6.71	3	Horizontal	103	1.68	-
5825MHz	Pass	PK	11.65013G	55.44	74.00	-18.56	3	Horizontal	103	1.68	-
802.11ac VHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.15G	52.91	54.00	-1.09	3	Vertical	218	1.46	-
5180MHz	Pass	AV	5.1812G	110.52	Inf	-Inf	3	Vertical	218	1.46	-
5180MHz	Pass	PK	5.1494G	70.64	74.00	-3.36	3	Vertical	218	1.46	-
5180MHz	Pass	PK	5.1824G	120.56	Inf	-Inf	3	Vertical	218	1.46	-
5180MHz	Pass	AV	5.1416G	43.87	54.00	-10.13	3	Horizontal	152	1.40	-
5180MHz	Pass	AV	5.1746G	99.90	Inf	-Inf	3	Horizontal	152	1.40	-
5180MHz	Pass	PK	5.1308G	56.11	74.00	-17.89	3	Horizontal	152	1.40	-
5180MHz	Pass	PK	5.1752G	109.91	Inf	-Inf	3	Horizontal	152	1.40	-
5180MHz	Pass	PK	10.35973G	55.82	68.20	-12.38	3	Vertical	98	2.95	-
5180MHz	Pass	PK	10.3598G	55.08	68.20	-13.12	3	Horizontal	139	1.18	-
5200MHz	Pass	AV	5.1496G	53.74	54.00	-0.26	3	Vertical	192	1.09	-
5200MHz	Pass	AV	5.1982G	115.55	Inf	-Inf	3	Vertical	192	1.09	-
5200MHz	Pass	PK	5.149G	69.40	74.00	-4.60	3	Vertical	192	1.09	-
5200MHz	Pass	PK	5.1982G	126.43	Inf	-Inf	3	Vertical	192	1.09	-
5200MHz	Pass	AV	5.15G	47.67	54.00	-6.33	3	Horizontal	69	2.20	-
5200MHz	Pass	AV	5.1934G	105.50	Inf	-Inf	3	Horizontal	69	2.20	-
5200MHz	Pass	PK	5.149G	62.54	74.00	-11.46	3	Horizontal	69	2.20	-
5200MHz	Pass	PK	5.1928G	116.16	Inf	-Inf	3	Horizontal	69	2.20	-
5200MHz	Pass	PK	10.40018G	57.94	68.20	-10.26	3	Vertical	98	3.00	-
5200MHz	Pass	PK	10.394G	56.37	68.20	-11.83	3	Horizontal	104	1.00	-
5240MHz	Pass	AV	5.1464G	47.07	54.00	-6.93	3	Vertical	218	1.50	-
5240MHz	Pass	AV	5.243G	116.33	Inf	-Inf	3	Vertical	218	1.50	-
5240MHz	Pass	AV	5.3516G	45.43	54.00	-8.57	3	Vertical	218	1.50	-
5240MHz	Pass	PK	5.1446G	61.83	74.00	-12.17	3	Vertical	218	1.50	-
5240MHz	Pass	PK	5.2436G	126.99	Inf	-Inf	3	Vertical	218	1.50	-

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor)

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5240MHz	Pass	PK	5.3534G	58.09	74.00	-15.91	3	Vertical	218	1.50	-
5240MHz	Pass	AV	5.1422G	43.13	54.00	-10.87	3	Horizontal	70	2.03	-
5240MHz	Pass	AV	5.2412G	107.78	Inf	-Inf	3	Horizontal	70	2.03	-
5240MHz	Pass	AV	5.3606G	43.65	54.00	-10.35	3	Horizontal	70	2.03	-
5240MHz	Pass	PK	5.144G	55.68	74.00	-18.32	3	Horizontal	70	2.03	-
5240MHz	Pass	PK	5.2424G	117.59	Inf	-Inf	3	Horizontal	70	2.03	-
5240MHz	Pass	PK	5.3714G	55.97	74.00	-18.03	3	Horizontal	70	2.03	-
5240MHz	Pass	PK	10.4806G	57.30	68.20	-10.90	3	Vertical	96	2.96	-
5240MHz	Pass	PK	10.47922G	54.24	68.20	-13.96	3	Horizontal	118	2.13	-
5745MHz	Pass	AV	5.7522G	115.68	Inf	-Inf	3	Vertical	185	1.55	-
5745MHz	Pass	PK	5.6466G	60.28	68.20	-7.92	3	Vertical	185	1.55	-
5745MHz	Pass	PK	5.751G	125.69	Inf	-Inf	3	Vertical	185	1.55	-
5745MHz	Pass	PK	5.9442G	59.01	68.20	-9.19	3	Vertical	185	1.55	-
5745MHz	Pass	AV	5.7462G	107.86	Inf	-Inf	3	Horizontal	36	1.44	-
5745MHz	Pass	PK	5.6238G	56.92	68.20	-11.28	3	Horizontal	36	1.44	-
5745MHz	Pass	PK	5.7462G	117.33	Inf	-Inf	3	Horizontal	36	1.44	-
5745MHz	Pass	PK	5.9502G	57.12	68.20	-11.08	3	Horizontal	36	1.44	-
5745MHz	Pass	AV	11.49G	49.90	54.00	-4.10	3	Vertical	86	1.53	-
5745MHz	Pass	PK	11.48993G	56.77	74.00	-17.23	3	Vertical	86	1.53	-
5745MHz	Pass	AV	11.49006G	45.59	54.00	-8.41	3	Horizontal	98	1.63	-
5745MHz	Pass	PK	11.48995G	55.34	74.00	-18.66	3	Horizontal	98	1.63	-
5785MHz	Pass	AV	5.7814G	114.77	Inf	-Inf	3	Vertical	215	1.29	-
5785MHz	Pass	PK	5.5882G	58.45	68.20	-9.75	3	Vertical	215	1.29	-
5785MHz	Pass	PK	5.7802G	124.90	Inf	-Inf	3	Vertical	215	1.29	-
5785MHz	Pass	PK	5.9446G	57.53	68.20	-10.67	3	Vertical	215	1.29	-
5785MHz	Pass	AV	5.7862G	107.43	Inf	-Inf	3	Horizontal	36	1.43	-
5785MHz	Pass	PK	5.6446G	56.98	68.20	-11.22	3	Horizontal	36	1.43	-
5785MHz	Pass	PK	5.785G	117.32	Inf	-Inf	3	Horizontal	36	1.43	-
5785MHz	Pass	PK	5.9254G	56.67	68.20	-11.53	3	Horizontal	36	1.43	-
5785MHz	Pass	AV	11.57006G	49.81	54.00	-4.19	3	Vertical	87	1.45	-
5785MHz	Pass	PK	11.56992G	56.57	74.00	-17.43	3	Vertical	87	1.45	-
5785MHz	Pass	AV	11.57007G	46.22	54.00	-7.78	3	Horizontal	97	1.89	-
5785MHz	Pass	PK	11.57004G	54.69	74.00	-19.31	3	Horizontal	97	1.89	-
5825MHz	Pass	AV	5.8298G	115.78	Inf	-Inf	3	Vertical	69	1.54	-
5825MHz	Pass	PK	5.6378G	58.93	68.20	-9.27	3	Vertical	69	1.54	-
5825MHz	Pass	PK	5.8286G	125.52	Inf	-Inf	3	Vertical	69	1.54	-
5825MHz	Pass	PK	5.927G	60.76	68.20	-7.44	3	Vertical	69	1.54	-
5825MHz	Pass	AV	5.8322G	106.15	Inf	-Inf	3	Horizontal	33	1.52	-
5825MHz	Pass	PK	5.5322G	56.68	68.20	-11.52	3	Horizontal	33	1.52	-
5825MHz	Pass	PK	5.831G	115.78	Inf	-Inf	3	Horizontal	33	1.52	-
5825MHz	Pass	PK	5.933G	57.40	68.20	-10.80	3	Horizontal	33	1.52	-
5825MHz	Pass	AV	11.65008G	50.32	54.00	-3.68	3	Vertical	85	1.49	-
5825MHz	Pass	PK	11.65007G	57.24	74.00	-16.76	3	Vertical	85	1.49	-
5825MHz	Pass	AV	11.65008G	46.45	54.00	-7.55	3	Horizontal	94	1.56	-
5825MHz	Pass	PK	11.64994G	55.11	74.00	-18.89	3	Horizontal	94	1.56	-
802.11ac VHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	AV	5.1498G	53.83	54.00	-0.17	3	Vertical	217	1.59	-
5190MHz	Pass	AV	5.1942G	107.89	Inf	-Inf	3	Vertical	217	1.59	-
5190MHz	Pass	PK	5.1474G	66.64	74.00	-7.36	3	Vertical	217	1.59	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5190MHz	Pass	PK	5.1942G	117.45	Inf	-Inf	3	Vertical	217	1.59	-
5190MHz	Pass	AV	5.1498G	48.74	54.00	-5.26	3	Horizontal	74	2.15	-
5190MHz	Pass	AV	5.1918G	97.35	Inf	-Inf	3	Horizontal	74	2.15	-
5190MHz	Pass	PK	5.1492G	61.94	74.00	-12.06	3	Horizontal	74	2.15	-
5190MHz	Pass	PK	5.1924G	107.53	Inf	-Inf	3	Horizontal	74	2.15	-
5190MHz	Pass	PK	10.37946G	60.22	68.20	-7.98	3	Vertical	343	1.05	-
5190MHz	Pass	PK	10.37943G	60.10	68.20	-8.10	3	Horizontal	305	2.38	-
5230MHz	Pass	AV	5.1478G	53.22	54.00	-0.78	3	Vertical	211	1.57	-
5230MHz	Pass	AV	5.2276G	111.09	Inf	-Inf	3	Vertical	211	1.57	-
5230MHz	Pass	AV	5.35G	46.73	54.00	-7.27	3	Vertical	211	1.57	-
5230MHz	Pass	PK	5.1466G	67.31	74.00	-6.69	3	Vertical	211	1.57	-
5230MHz	Pass	PK	5.2282G	120.70	Inf	-Inf	3	Vertical	211	1.57	-
5230MHz	Pass	PK	5.3506G	58.68	74.00	-15.32	3	Vertical	211	1.57	-
5230MHz	Pass	AV	5.1454G	44.45	54.00	-9.55	3	Horizontal	69	1.81	-
5230MHz	Pass	AV	5.2252G	100.04	Inf	-Inf	3	Horizontal	69	1.81	-
5230MHz	Pass	AV	5.3566G	43.71	54.00	-10.29	3	Horizontal	69	1.81	-
5230MHz	Pass	PK	5.1454G	56.79	74.00	-17.21	3	Horizontal	69	1.81	-
5230MHz	Pass	PK	5.2252G	110.12	Inf	-Inf	3	Horizontal	69	1.81	-
5230MHz	Pass	PK	5.3644G	55.99	74.00	-18.01	3	Horizontal	69	1.81	-
5230MHz	Pass	PK	10.45984G	54.10	68.20	-14.10	3	Vertical	100	1.58	-
5230MHz	Pass	PK	10.45985G	53.06	68.20	-15.14	3	Horizontal	228	1.52	-
5755MHz	Pass	AV	5.7454G	114.34	Inf	-Inf	3	Vertical	65	1.70	-
5755MHz	Pass	PK	5.6446G	67.95	68.20	-0.25	3	Vertical	65	1.70	-
5755MHz	Pass	PK	5.7646G	124.66	Inf	-Inf	3	Vertical	65	1.70	-
5755MHz	Pass	PK	5.9338G	59.44	68.20	-8.76	3	Vertical	65	1.70	-
5755MHz	Pass	AV	5.7562G	103.82	Inf	-Inf	3	Horizontal	36	1.34	-
5755MHz	Pass	PK	5.6518G	61.57	69.53	-7.96	3	Horizontal	36	1.34	-
5755MHz	Pass	PK	5.7562G	113.73	Inf	-Inf	3	Horizontal	36	1.34	-
5755MHz	Pass	PK	5.9818G	56.48	68.20	-11.72	3	Horizontal	36	1.34	-
5755MHz	Pass	AV	11.51002G	50.35	54.00	-3.65	3	Vertical	339	1.29	-
5755MHz	Pass	PK	11.50996G	61.36	74.00	-12.64	3	Vertical	339	1.29	-
5755MHz	Pass	AV	11.50988G	47.87	54.00	-6.13	3	Horizontal	52	1.49	-
5755MHz	Pass	PK	11.50989G	61.00	74.00	-13.00	3	Horizontal	52	1.49	-
5795MHz	Pass	AV	5.7974G	112.24	Inf	-Inf	3	Vertical	279	1.64	-
5795MHz	Pass	PK	5.6246G	60.00	68.20	-8.20	3	Vertical	279	1.64	-
5795MHz	Pass	PK	5.7986G	122.12	Inf	-Inf	3	Vertical	279	1.64	-
5795MHz	Pass	PK	5.939G	61.63	68.20	-6.57	3	Vertical	279	1.64	-
5795MHz	Pass	AV	5.7974G	103.41	Inf	-Inf	3	Horizontal	169	1.34	-
5795MHz	Pass	PK	5.5046G	56.48	68.20	-11.72	3	Horizontal	169	1.34	-
5795MHz	Pass	PK	5.7986G	113.62	Inf	-Inf	3	Horizontal	169	1.34	-
5795MHz	Pass	PK	5.9294G	57.09	68.20	-11.11	3	Horizontal	169	1.34	-
5795MHz	Pass	AV	11.59001G	50.35	54.00	-3.65	3	Vertical	335	1.28	-
5795MHz	Pass	PK	11.5898G	61.77	74.00	-12.23	3	Vertical	335	1.28	-
5795MHz	Pass	AV	11.59008G	48.20	54.00	-5.80	3	Horizontal	345	1.53	-
5795MHz	Pass	PK	11.58981G	60.89	74.00	-13.11	3	Horizontal	345	1.53	-
802.11ac VHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	AV	5.136G	53.76	54.00	-0.24	3	Vertical	55	1.05	-
5210MHz	Pass	AV	5.197G	100.63	Inf	-Inf	3	Vertical	55	1.05	-
5210MHz	Pass	AV	5.355G	44.94	54.00	-9.06	3	Vertical	55	1.05	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5210MHz	Pass	PK	5.135G	68.25	74.00	-5.75	3	Vertical	55	1.05	-
5210MHz	Pass	PK	5.197G	110.70	Inf	-Inf	3	Vertical	55	1.05	-
5210MHz	Pass	PK	5.376G	56.99	74.00	-17.01	3	Vertical	55	1.05	-
5210MHz	Pass	AV	5.144G	47.12	54.00	-6.88	3	Horizontal	78	1.86	-
5210MHz	Pass	AV	5.205G	91.51	Inf	-Inf	3	Horizontal	78	1.86	-
5210MHz	Pass	AV	5.366G	43.20	54.00	-10.80	3	Horizontal	78	1.86	-
5210MHz	Pass	PK	5.145G	61.41	74.00	-12.59	3	Horizontal	78	1.86	-
5210MHz	Pass	PK	5.205G	101.17	Inf	-Inf	3	Horizontal	78	1.86	-
5210MHz	Pass	PK	5.392G	55.99	74.00	-18.01	3	Horizontal	78	1.86	-
5210MHz	Pass	PK	10.42003G	60.05	68.20	-8.15	3	Vertical	309	1.50	-
5210MHz	Pass	PK	10.41977G	60.07	68.20	-8.13	3	Horizontal	132	1.37	-
5775MHz	Pass	AV	5.7858G	108.62	Inf	-Inf	3	Vertical	55	1.87	-
5775MHz	Pass	PK	5.6502G	67.88	68.35	-0.47	3	Vertical	55	1.87	-
5775MHz	Pass	PK	5.787G	117.08	Inf	-Inf	3	Vertical	55	1.87	-
5775MHz	Pass	PK	5.925G	64.26	68.20	-3.94	3	Vertical	55	1.87	-
5775MHz	Pass	AV	5.7762G	95.70	Inf	-Inf	3	Horizontal	34	1.50	-
5775MHz	Pass	PK	5.5926G	59.67	68.20	-8.53	3	Horizontal	34	1.50	-
5775MHz	Pass	PK	5.7546G	105.16	Inf	-Inf	3	Horizontal	34	1.50	-
5775MHz	Pass	PK	5.9634G	60.15	68.20	-8.05	3	Horizontal	34	1.50	-
5775MHz	Pass	AV	11.54993G	50.06	54.00	-3.94	3	Vertical	79	1.50	-
5775MHz	Pass	PK	11.54982G	61.30	74.00	-12.70	3	Vertical	79	1.50	-
5775MHz	Pass	AV	11.54992G	47.86	54.00	-6.14	3	Horizontal	89	1.85	-
5775MHz	Pass	PK	11.55084G	60.81	74.00	-13.19	3	Horizontal	89	1.85	-
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.15G	53.59	54.00	-0.41	3	Vertical	152	1.50	-
5180MHz	Pass	AV	5.1764G	110.70	Inf	-Inf	3	Vertical	152	1.50	-
5180MHz	Pass	PK	5.1482G	68.50	74.00	-5.50	3	Vertical	152	1.50	-
5180MHz	Pass	PK	5.177G	122.66	Inf	-Inf	3	Vertical	152	1.50	-
5180MHz	Pass	AV	5.1476G	50.04	54.00	-3.96	3	Horizontal	40	1.50	-
5180MHz	Pass	AV	5.1812G	99.39	Inf	-Inf	3	Horizontal	40	1.50	-
5180MHz	Pass	PK	5.147G	63.23	74.00	-10.77	3	Horizontal	40	1.50	-
5180MHz	Pass	PK	5.1806G	111.92	Inf	-Inf	3	Horizontal	40	1.50	-
5180MHz	Pass	PK	10.36882G	60.15	68.20	-8.05	3	Vertical	353	1.50	-
5180MHz	Pass	PK	10.35466G	59.57	68.20	-8.63	3	Horizontal	72	1.09	-
5200MHz	Pass	AV	5.15G	53.47	54.00	-0.53	3	Vertical	90	1.75	-
5200MHz	Pass	AV	5.1922G	113.52	Inf	-Inf	3	Vertical	90	1.75	-
5200MHz	Pass	PK	5.15G	66.02	74.00	-7.98	3	Vertical	90	1.75	-
5200MHz	Pass	PK	5.1928G	126.04	Inf	-Inf	3	Vertical	90	1.75	-
5200MHz	Pass	AV	5.1112G	47.92	54.00	-6.08	3	Horizontal	307	1.49	-
5200MHz	Pass	AV	5.1958G	102.46	Inf	-Inf	3	Horizontal	307	1.49	-
5200MHz	Pass	PK	5.1448G	61.22	74.00	-12.78	3	Horizontal	307	1.49	-
5200MHz	Pass	PK	5.1958G	114.59	Inf	-Inf	3	Horizontal	307	1.49	-
5200MHz	Pass	PK	10.399G	59.94	68.20	-8.26	3	Vertical	281	1.50	-
5200MHz	Pass	PK	10.39912G	59.87	68.20	-8.33	3	Horizontal	57	2.23	-
5240MHz	Pass	AV	5.1434G	49.69	54.00	-4.31	3	Vertical	86	1.73	-
5240MHz	Pass	AV	5.2412G	117.06	Inf	-Inf	3	Vertical	86	1.73	-
5240MHz	Pass	AV	5.3576G	47.38	54.00	-6.62	3	Vertical	86	1.73	-
5240MHz	Pass	PK	5.1434G	63.80	74.00	-10.20	3	Vertical	86	1.73	-
5240MHz	Pass	PK	5.2412G	127.37	Inf	-Inf	3	Vertical	86	1.73	-

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor)

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5240MHz	Pass	PK	5.387G	60.54	74.00	-13.46	3	Vertical	86	1.73	-
5240MHz	Pass	AV	5.1014G	48.03	54.00	-5.97	3	Horizontal	299	1.00	-
5240MHz	Pass	AV	5.2442G	107.00	Inf	-Inf	3	Horizontal	299	1.00	-
5240MHz	Pass	AV	5.3798G	46.43	54.00	-7.57	3	Horizontal	299	1.00	-
5240MHz	Pass	PK	5.1332G	61.07	74.00	-12.93	3	Horizontal	299	1.00	-
5240MHz	Pass	PK	5.2436G	118.88	Inf	-Inf	3	Horizontal	299	1.00	-
5240MHz	Pass	PK	5.3684G	59.15	74.00	-14.85	3	Horizontal	299	1.00	-
5240MHz	Pass	PK	10.48023G	60.61	68.20	-7.59	3	Vertical	306	1.99	-
5240MHz	Pass	PK	10.48074G	61.05	68.20	-7.15	3	Horizontal	351	1.50	-
5745MHz	Pass	AV	5.739G	117.63	Inf	-Inf	3	Vertical	319	2.19	-
5745MHz	Pass	PK	5.643G	64.93	68.20	-3.27	3	Vertical	319	2.19	-
5745MHz	Pass	PK	5.7402G	129.51	Inf	-Inf	3	Vertical	319	2.19	-
5745MHz	Pass	PK	5.931G	63.62	68.20	-4.58	3	Vertical	319	2.19	-
5745MHz	Pass	AV	5.7474G	107.60	Inf	-Inf	3	Horizontal	300	1.50	-
5745MHz	Pass	PK	5.5314G	60.51	68.20	-7.69	3	Horizontal	300	1.50	-
5745MHz	Pass	PK	5.7486G	120.82	Inf	-Inf	3	Horizontal	300	1.50	-
5745MHz	Pass	PK	5.943G	61.31	68.20	-6.89	3	Horizontal	300	1.50	-
5745MHz	Pass	AV	11.49007G	50.65	54.00	-3.35	3	Vertical	342	1.39	-
5745MHz	Pass	PK	11.48995G	62.18	74.00	-11.82	3	Vertical	342	1.39	-
5745MHz	Pass	AV	11.49014G	47.94	54.00	-6.06	3	Horizontal	51	1.59	-
5745MHz	Pass	PK	11.48987G	61.83	74.00	-12.17	3	Horizontal	51	1.59	-
5785MHz	Pass	AV	5.7886G	116.55	Inf	-Inf	3	Vertical	314	2.18	-
5785MHz	Pass	PK	5.5714G	61.93	68.20	-6.27	3	Vertical	314	2.18	-
5785MHz	Pass	PK	5.7898G	127.84	Inf	-Inf	3	Vertical	314	2.18	-
5785MHz	Pass	PK	5.9278G	63.24	68.20	-4.96	3	Vertical	314	2.18	-
5785MHz	Pass	AV	5.7862G	107.99	Inf	-Inf	3	Horizontal	296	1.50	-
5785MHz	Pass	PK	5.5498G	60.42	68.20	-7.78	3	Horizontal	296	1.50	-
5785MHz	Pass	PK	5.7862G	121.21	Inf	-Inf	3	Horizontal	296	1.50	-
5785MHz	Pass	PK	5.9626G	61.30	68.20	-6.90	3	Horizontal	296	1.50	-
5785MHz	Pass	AV	11.57004G	50.72	54.00	-3.28	3	Vertical	341	1.30	-
5785MHz	Pass	PK	11.57014G	62.39	74.00	-11.61	3	Vertical	341	1.30	-
5785MHz	Pass	AV	11.56999G	48.15	54.00	-5.85	3	Horizontal	350	1.86	-
5785MHz	Pass	PK	11.5704G	61.13	74.00	-12.87	3	Horizontal	350	1.86	-
5825MHz	Pass	AV	5.8166G	116.18	Inf	-Inf	3	Vertical	326	2.00	-
5825MHz	Pass	PK	5.621G	61.69	68.20	-6.51	3	Vertical	326	2.00	-
5825MHz	Pass	PK	5.8166G	127.72	Inf	-Inf	3	Vertical	326	2.00	-
5825MHz	Pass	PK	5.9306G	63.35	68.20	-4.85	3	Vertical	326	2.00	-
5825MHz	Pass	AV	5.8262G	107.37	Inf	-Inf	3	Horizontal	296	1.50	-
5825MHz	Pass	PK	5.5454G	60.14	68.20	-8.06	3	Horizontal	296	1.50	-
5825MHz	Pass	PK	5.8262G	119.17	Inf	-Inf	3	Horizontal	296	1.50	-
5825MHz	Pass	PK	5.951G	61.09	68.20	-7.11	3	Horizontal	296	1.50	-
5825MHz	Pass	AV	11.64998G	51.49	54.00	-2.51	3	Vertical	341	1.26	-
5825MHz	Pass	PK	11.64981G	62.12	74.00	-11.88	3	Vertical	341	1.26	-
5825MHz	Pass	AV	11.64992G	48.33	54.00	-5.67	3	Horizontal	349	2.01	-
5825MHz	Pass	PK	11.64976G	61.33	74.00	-12.67	3	Horizontal	349	2.01	-
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	AV	5.1462G	53.88	54.00	-0.12	3	Vertical	154	1.50	-
5190MHz	Pass	AV	5.1864G	104.62	Inf	-Inf	3	Vertical	154	1.50	-
5190MHz	Pass	PK	5.1468G	63.42	74.00	-10.58	3	Vertical	154	1.50	-

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor)

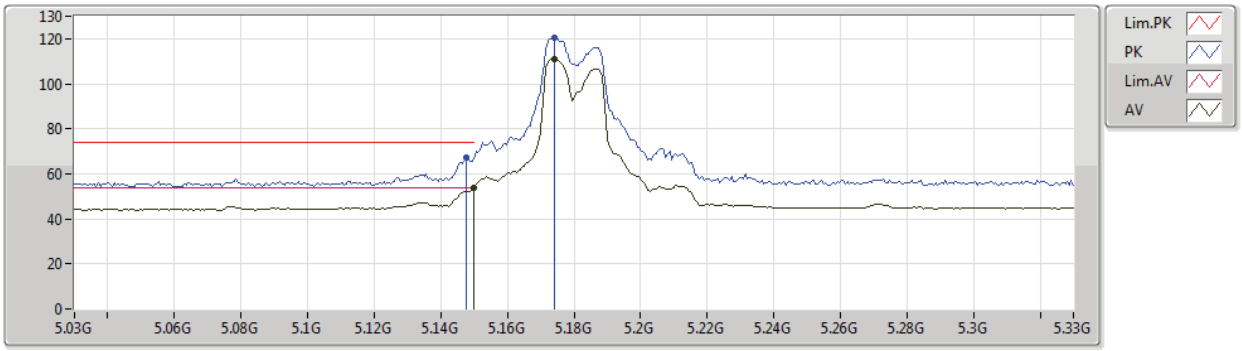
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5190MHz	Pass	PK	5.1852G	114.10	Inf	-Inf	3	Vertical	154	1.50	-
5190MHz	Pass	AV	5.1498G	48.63	54.00	-5.37	3	Horizontal	39	1.50	-
5190MHz	Pass	AV	5.1918G	92.58	Inf	-Inf	3	Horizontal	39	1.50	-
5190MHz	Pass	PK	5.1276G	61.92	74.00	-12.08	3	Horizontal	39	1.50	-
5190MHz	Pass	PK	5.1912G	104.38	Inf	-Inf	3	Horizontal	39	1.50	-
5190MHz	Pass	PK	10.38017G	60.53	68.20	-7.67	3	Vertical	314	2.28	-
5190MHz	Pass	PK	10.38036G	60.23	68.20	-7.97	3	Horizontal	44	2.69	-
5230MHz	Pass	AV	5.1424G	53.17	54.00	-0.83	3	Vertical	18	1.50	-
5230MHz	Pass	AV	5.2216G	108.78	Inf	-Inf	3	Vertical	18	1.50	-
5230MHz	Pass	AV	5.3608G	47.67	54.00	-6.33	3	Vertical	18	1.50	-
5230MHz	Pass	PK	5.1424G	66.81	74.00	-7.19	3	Vertical	18	1.50	-
5230MHz	Pass	PK	5.2414G	120.53	Inf	-Inf	3	Vertical	18	1.50	-
5230MHz	Pass	PK	5.3506G	60.07	74.00	-13.93	3	Vertical	18	1.50	-
5230MHz	Pass	AV	5.1352G	48.64	54.00	-5.36	3	Horizontal	299	2.28	-
5230MHz	Pass	AV	5.2354G	101.64	Inf	-Inf	3	Horizontal	299	2.28	-
5230MHz	Pass	AV	5.3554G	46.66	54.00	-7.34	3	Horizontal	299	2.28	-
5230MHz	Pass	PK	5.0956G	61.59	74.00	-12.41	3	Horizontal	299	2.28	-
5230MHz	Pass	PK	5.2162G	113.02	Inf	-Inf	3	Horizontal	299	2.28	-
5230MHz	Pass	PK	5.356G	59.80	74.00	-14.20	3	Horizontal	299	2.28	-
5230MHz	Pass	PK	10.45997G	60.76	68.20	-7.44	3	Vertical	307	2.24	-
5230MHz	Pass	PK	10.46036G	60.10	68.20	-8.10	3	Horizontal	199	1.49	-
5755MHz	Pass	AV	5.7454G	112.93	Inf	-Inf	3	Vertical	313	1.50	-
5755MHz	Pass	PK	5.6482G	67.77	68.20	-0.43	3	Vertical	313	1.50	-
5755MHz	Pass	PK	5.7454G	124.81	Inf	-Inf	3	Vertical	313	1.50	-
5755MHz	Pass	PK	5.9386G	61.04	68.20	-7.16	3	Vertical	313	1.50	-
5755MHz	Pass	AV	5.7562G	103.62	Inf	-Inf	3	Horizontal	294	1.50	-
5755MHz	Pass	PK	5.6494G	61.01	68.20	-7.19	3	Horizontal	294	1.50	-
5755MHz	Pass	PK	5.7562G	115.35	Inf	-Inf	3	Horizontal	294	1.50	-
5755MHz	Pass	PK	5.9338G	61.27	68.20	-6.93	3	Horizontal	294	1.50	-
5755MHz	Pass	AV	11.51009G	50.33	54.00	-3.67	3	Vertical	345	1.24	-
5755MHz	Pass	PK	11.50987G	61.94	74.00	-12.06	3	Vertical	345	1.24	-
5755MHz	Pass	AV	11.51008G	47.90	54.00	-6.10	3	Horizontal	351	1.97	-
5755MHz	Pass	PK	11.50999G	61.47	74.00	-12.53	3	Horizontal	351	1.97	-
5795MHz	Pass	AV	5.789G	114.16	Inf	-Inf	3	Vertical	318	2.17	-
5795MHz	Pass	PK	5.6498G	62.36	68.20	-5.84	3	Vertical	318	2.17	-
5795MHz	Pass	PK	5.7902G	126.14	Inf	-Inf	3	Vertical	318	2.17	-
5795MHz	Pass	PK	5.9282G	67.55	68.20	-0.65	3	Vertical	318	2.17	-
5795MHz	Pass	AV	5.7986G	102.57	Inf	-Inf	3	Horizontal	296	1.50	-
5795MHz	Pass	PK	5.6066G	60.05	68.20	-8.15	3	Horizontal	296	1.50	-
5795MHz	Pass	PK	5.7986G	113.78	Inf	-Inf	3	Horizontal	296	1.50	-
5795MHz	Pass	PK	5.9402G	61.21	68.20	-6.99	3	Horizontal	296	1.50	-
5795MHz	Pass	AV	11.59012G	50.29	54.00	-3.71	3	Vertical	341	1.36	-
5795MHz	Pass	PK	11.59008G	61.71	74.00	-12.29	3	Vertical	341	1.36	-
5795MHz	Pass	AV	11.59012G	48.12	54.00	-5.88	3	Horizontal	355	1.87	-
5795MHz	Pass	PK	11.59012G	60.80	74.00	-13.20	3	Horizontal	355	1.87	-
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	AV	5.142G	53.72	54.00	-0.28	3	Vertical	253	1.50	-
5210MHz	Pass	AV	5.203G	100.53	Inf	-Inf	3	Vertical	253	1.50	-
5210MHz	Pass	AV	5.452G	46.78	54.00	-7.22	3	Vertical	253	1.50	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5210MHz	Pass	PK	5.141G	63.86	74.00	-10.14	3	Vertical	253	1.50	-
5210MHz	Pass	PK	5.182G	109.19	Inf	-Inf	3	Vertical	253	1.50	-
5210MHz	Pass	PK	5.428G	57.52	74.00	-16.48	3	Vertical	253	1.50	-
5210MHz	Pass	AV	5.135G	48.49	54.00	-5.51	3	Horizontal	34	1.00	-
5210MHz	Pass	AV	5.215G	93.00	Inf	-Inf	3	Horizontal	34	1.00	-
5210MHz	Pass	AV	5.46G	46.02	54.00	-7.98	3	Horizontal	34	1.00	-
5210MHz	Pass	PK	5.115G	60.77	74.00	-13.23	3	Horizontal	34	1.00	-
5210MHz	Pass	PK	5.214G	105.16	Inf	-Inf	3	Horizontal	34	1.00	-
5210MHz	Pass	PK	5.392G	58.92	74.00	-15.08	3	Horizontal	34	1.00	-
5210MHz	Pass	PK	10.40686G	60.13	68.20	-8.07	3	Vertical	43	2.36	-
5210MHz	Pass	PK	10.4266G	59.97	68.20	-8.23	3	Horizontal	11	1.50	-
5775MHz	Pass	AV	5.7654G	108.54	Inf	-Inf	3	Vertical	55	1.78	-
5775MHz	Pass	PK	5.6466G	67.86	68.20	-0.34	3	Vertical	55	1.78	-
5775MHz	Pass	PK	5.7462G	118.87	Inf	-Inf	3	Vertical	55	1.78	-
5775MHz	Pass	PK	5.943G	64.49	68.20	-3.71	3	Vertical	55	1.78	-
5775MHz	Pass	AV	5.7762G	95.55	Inf	-Inf	3	Horizontal	34	1.49	-
5775MHz	Pass	PK	5.613G	59.76	68.20	-8.44	3	Horizontal	34	1.49	-
5775MHz	Pass	PK	5.7546G	107.08	Inf	-Inf	3	Horizontal	34	1.49	-
5775MHz	Pass	PK	5.9586G	60.30	68.20	-7.90	3	Horizontal	34	1.49	-
5775MHz	Pass	AV	11.54989G	49.90	54.00	-4.10	3	Vertical	78	1.49	-
5775MHz	Pass	PK	11.54982G	61.10	74.00	-12.90	3	Vertical	78	1.49	-
5775MHz	Pass	AV	11.55009G	47.73	54.00	-6.27	3	Horizontal	87	1.41	-
5775MHz	Pass	PK	11.55023G	61.00	74.00	-13.00	3	Horizontal	87	1.41	-

802.11a_Nss1,(6Mbps)_4TX

5180MHz_TX

30/08/2019

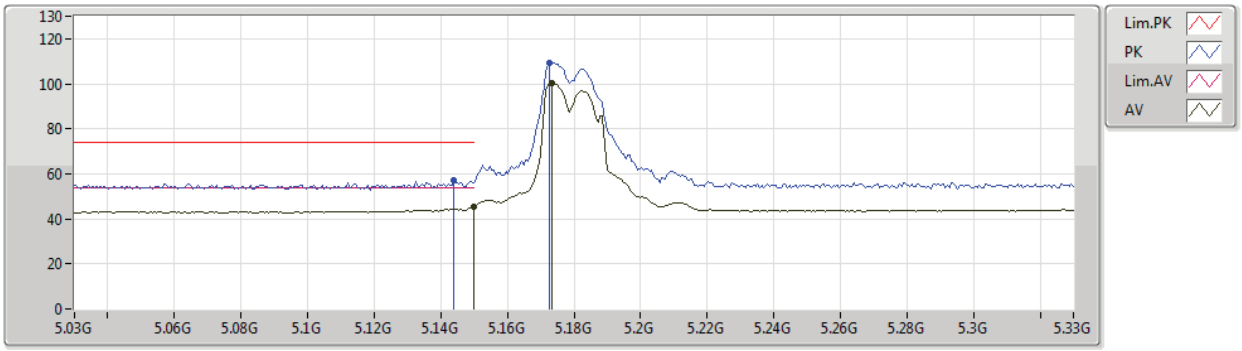


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.15G	53.70	54.00	-0.30	4.37	3	Vertical	232	1.59	-	49.33	31.76	7.04	34.43
AV	5.174G	110.88	Inf	-Inf	4.42	3	Vertical	232	1.59	-	106.46	31.77	7.07	34.42
PK	5.1476G	67.45	74.00	-6.55	4.36	3	Vertical	232	1.59	-	63.09	31.76	7.03	34.43
PK	5.174G	120.64	Inf	-Inf	4.42	3	Vertical	232	1.59	-	116.22	31.77	7.07	34.42

802.11a_Nss1,(6Mbps)_4TX

5180MHz_TX

30/08/2019

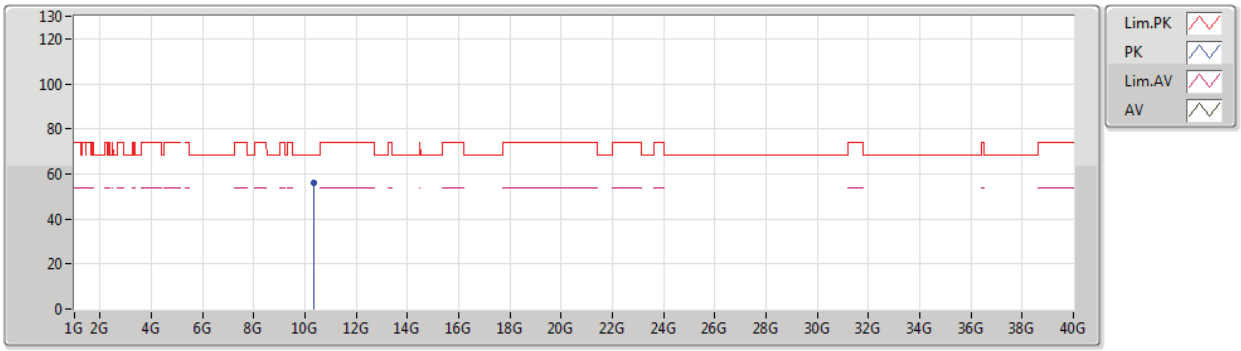


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.15G	45.64	54.00	-8.36	4.37	3	Horizontal	144	1.50	-	41.27	31.76	7.04	34.43
AV	5.1734G	100.07	Inf	-Inf	4.42	3	Horizontal	144	1.50	-	95.65	31.77	7.07	34.42
PK	5.144G	57.00	74.00	-17.00	4.36	3	Horizontal	144	1.50	-	52.64	31.76	7.03	34.43
PK	5.1728G	109.36	Inf	-Inf	4.42	3	Horizontal	144	1.50	-	104.94	31.77	7.07	34.42

802.11a_Nss1,(6Mbps)_4TX

5180MHz_TX

30/08/2019

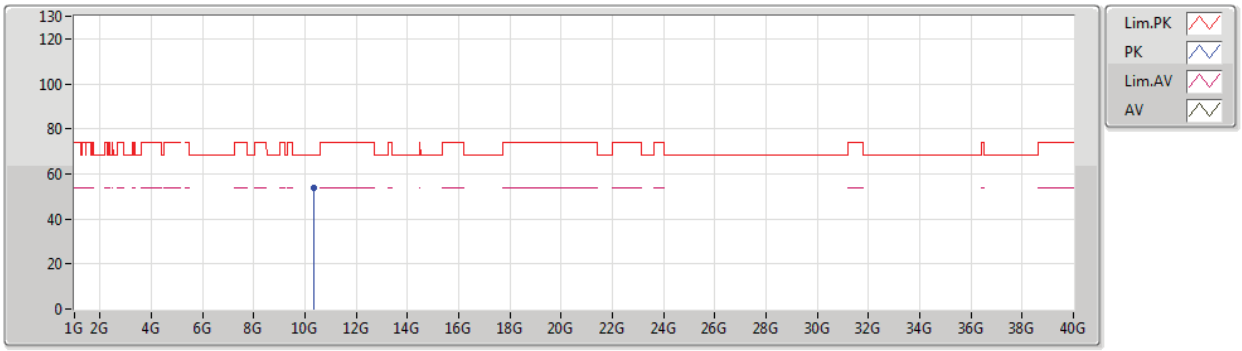


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	10.36001G	56.10	68.20	-12.10	14.80	3	Vertical	100	2.97	-	41.30	39.37	10.33	34.90

802.11a_Nss1,(6Mbps)_4TX

5180MHz_TX

30/08/2019

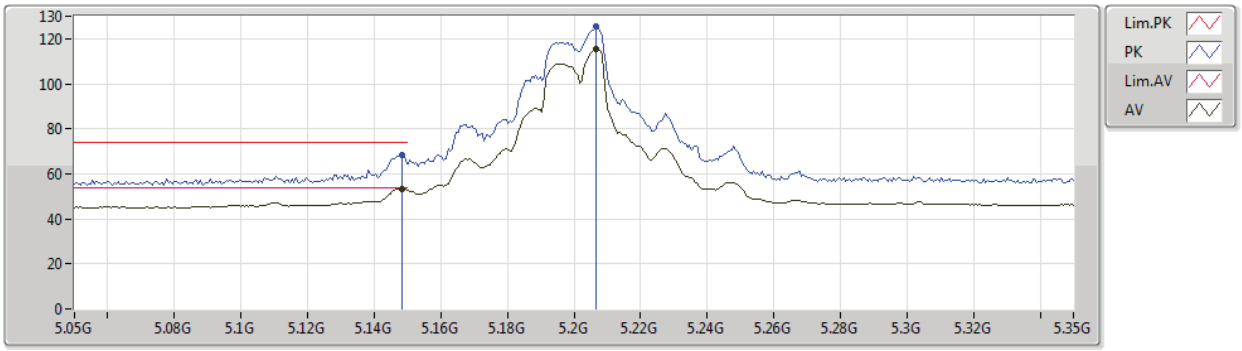


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	10.3601G	53.64	68.20	-14.56	14.80	3	Horizontal	215	1.42	-	38.84	39.37	10.33	34.90

802.11a_Nss1,(6Mbps)_4TX

5200MHz_TX

30/08/2019

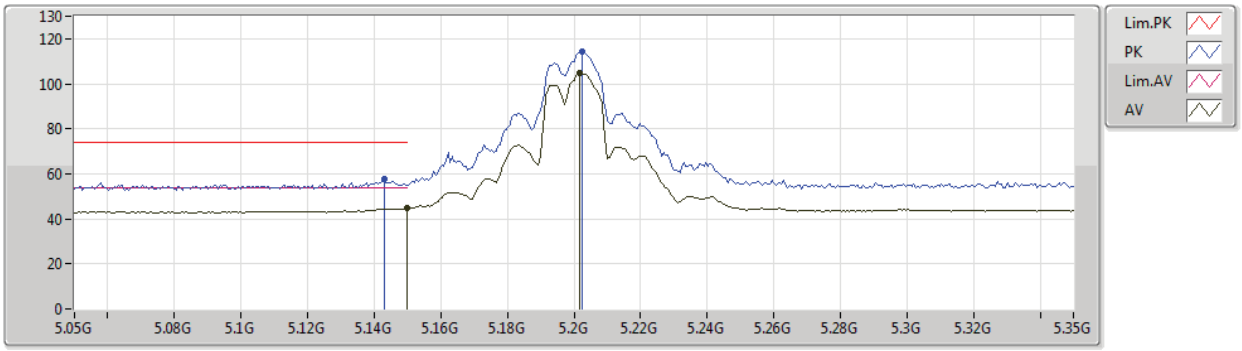


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1484G	53.42	54.00	-0.58	4.36	3	Vertical	221	1.40	-	49.06	31.76	7.03	34.43
AV	5.2066G	115.25	Inf	-Inf	4.47	3	Vertical	221	1.40	-	110.78	31.78	7.11	34.42
PK	5.1484G	68.32	74.00	-5.68	4.36	3	Vertical	221	1.40	-	63.96	31.76	7.03	34.43
PK	5.2066G	125.36	Inf	-Inf	4.47	3	Vertical	221	1.40	-	120.89	31.78	7.11	34.42

802.11a_Nss1,(6Mbps)_4TX

5200MHz_TX

30/08/2019

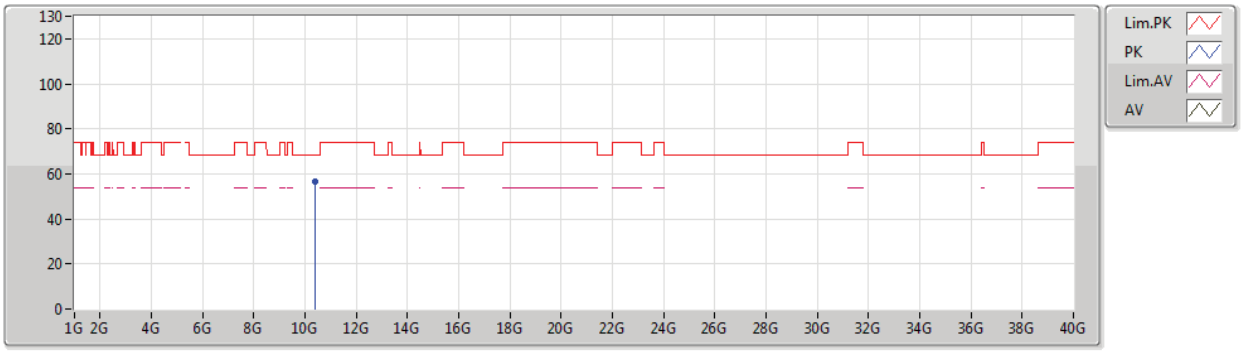


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.15G	44.62	54.00	-9.38	4.37	3	Horizontal	144	1.32	-	40.25	31.76	7.04	34.43
AV	5.2018G	104.63	Inf	-Inf	4.46	3	Horizontal	144	1.32	-	100.17	31.78	7.10	34.42
PK	5.143G	57.66	74.00	-16.34	4.36	3	Horizontal	144	1.32	-	53.30	31.76	7.03	34.43
PK	5.2024G	114.59	Inf	-Inf	4.46	3	Horizontal	144	1.32	-	110.13	31.78	7.10	34.42

802.11a_Nss1,(6Mbps)_4TX

5200MHz_TX

30/08/2019

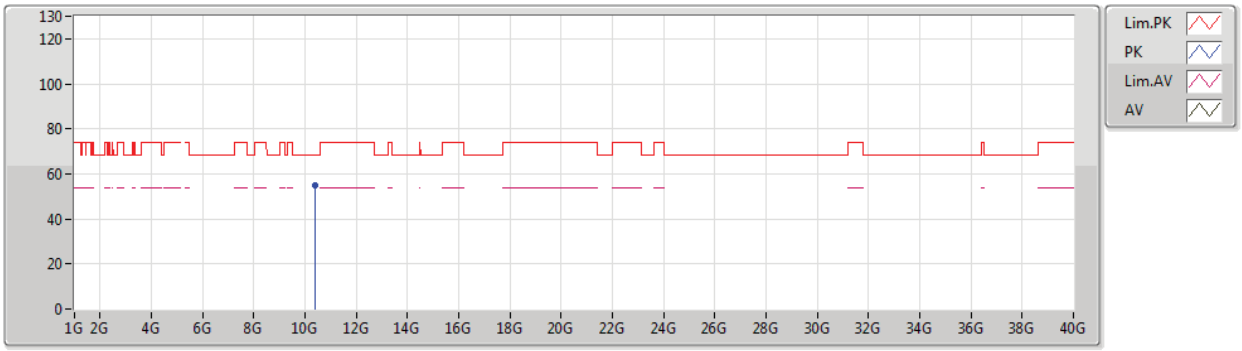


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	10.40024G	56.83	68.20	-11.37	14.89	3	Vertical	106	2.94	-	41.94	39.42	10.34	34.87

802.11a_Nss1,(6Mbps)_4TX

5200MHz_TX

30/08/2019

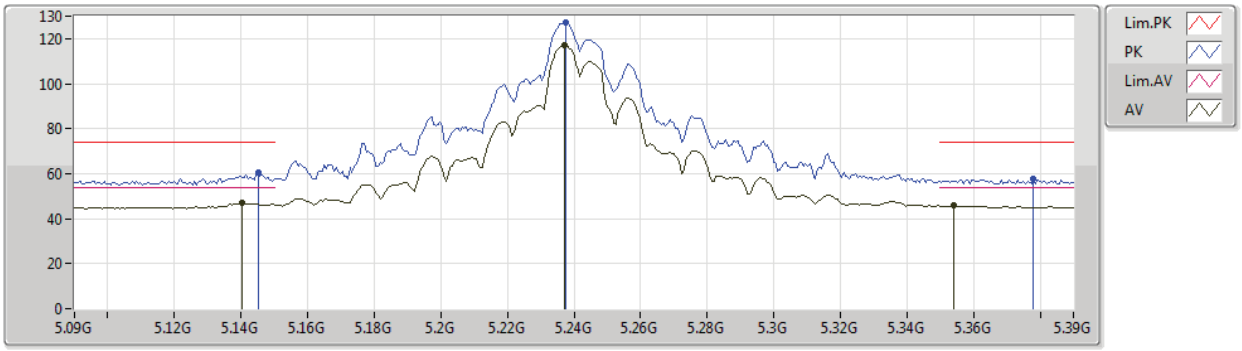


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	10.39664G	55.16	68.20	-13.04	14.88	3	Horizontal	103	2.72	-	40.28	39.42	10.33	34.87

802.11a_Nss1,(6Mbps)_4TX

5240MHz_TX

30/08/2019

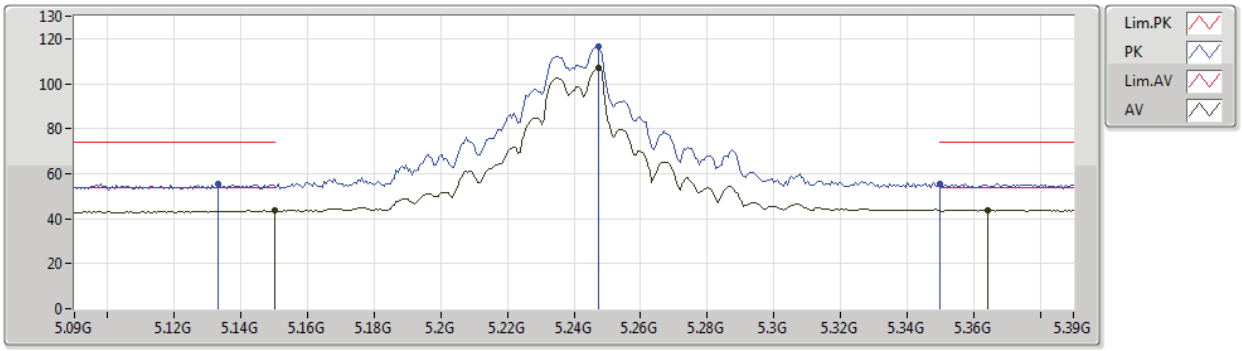


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1404G	46.98	54.00	-7.02	4.35	3	Vertical	221	1.50	-	42.63	31.76	7.02	34.43
AV	5.237G	117.23	Inf	-Inf	4.52	3	Vertical	221	1.50	-	112.71	31.79	7.15	34.42
AV	5.354G	45.70	54.00	-8.30	4.72	3	Vertical	221	1.50	-	40.98	31.84	7.29	34.41
PK	5.1452G	60.36	74.00	-13.64	4.36	3	Vertical	221	1.50	-	56.00	31.76	7.03	34.43
PK	5.2376G	127.07	Inf	-Inf	4.53	3	Vertical	221	1.50	-	122.54	31.80	7.15	34.42
PK	5.378G	57.76	74.00	-16.24	4.76	3	Vertical	221	1.50	-	53.00	31.85	7.32	34.41

802.11a_Nss1,(6Mbps)_4TX

5240MHz_TX

30/08/2019

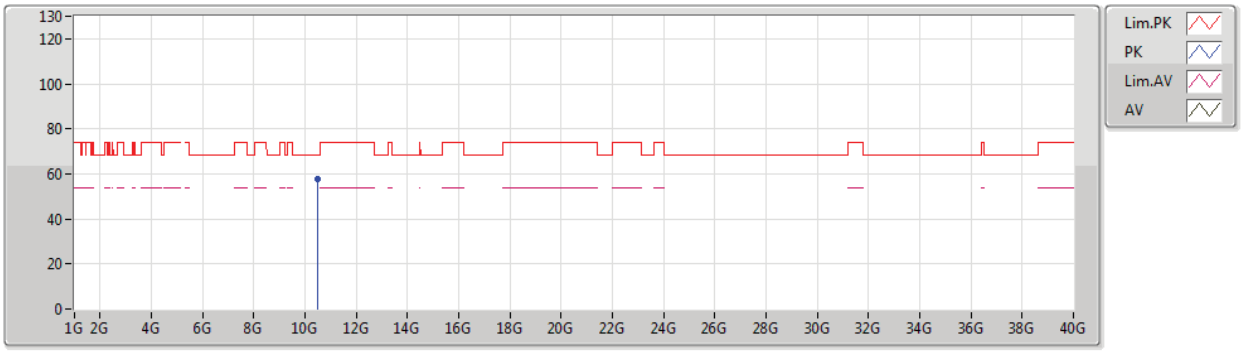


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.15G	43.57	54.00	-10.43	4.37	3	Horizontal	79	1.70	-	39.20	31.76	7.04	34.43
AV	5.2472G	106.97	Inf	-Inf	4.54	3	Horizontal	79	1.70	-	102.43	31.80	7.16	34.42
AV	5.3642G	43.92	54.00	-10.08	4.75	3	Horizontal	79	1.70	-	39.17	31.85	7.31	34.41
PK	5.1332G	55.33	74.00	-18.67	4.34	3	Horizontal	79	1.70	-	50.99	31.75	7.02	34.43
PK	5.2472G	116.35	Inf	-Inf	4.54	3	Horizontal	79	1.70	-	111.81	31.80	7.16	34.42
PK	5.35G	55.35	74.00	-18.65	4.72	3	Horizontal	79	1.70	-	50.63	31.84	7.29	34.41

802.11a_Nss1,(6Mbps)_4TX

5240MHz_TX

30/08/2019

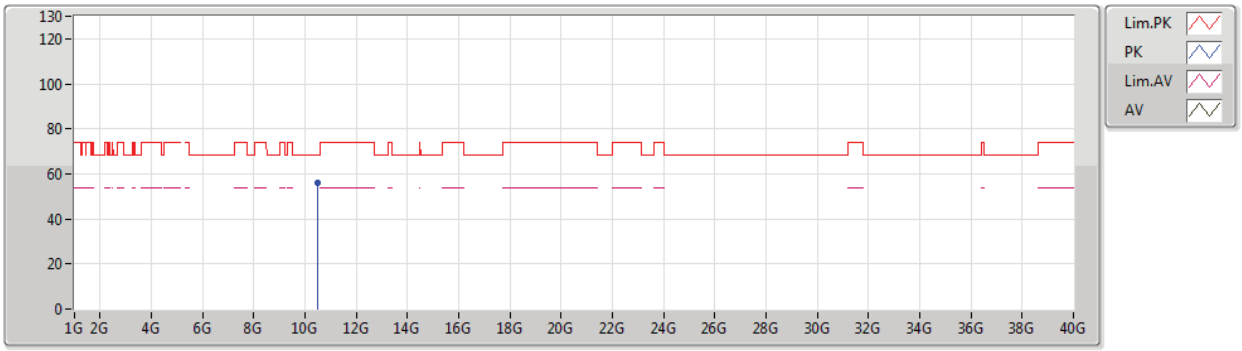


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	10.48G	57.48	68.20	-10.72	15.07	3	Vertical	107	2.97	-	42.41	39.52	10.35	34.80

802.11a_Nss1,(6Mbps)_4TX

5240MHz_TX

30/08/2019

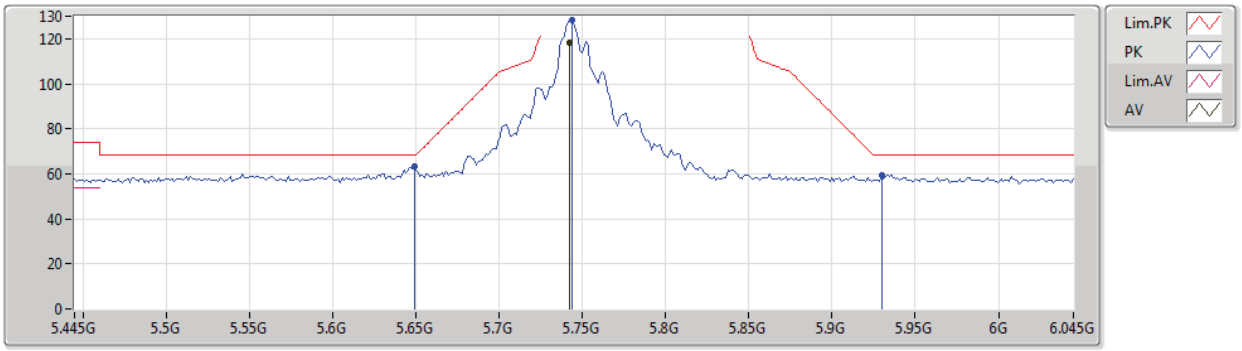


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	10.4737G	56.04	68.20	-12.16	15.06	3	Horizontal	113	1.00	-	40.98	39.52	10.35	34.81

802.11a_Nss1,(6Mbps)_4TX

5745MHz_TX

30/08/2019

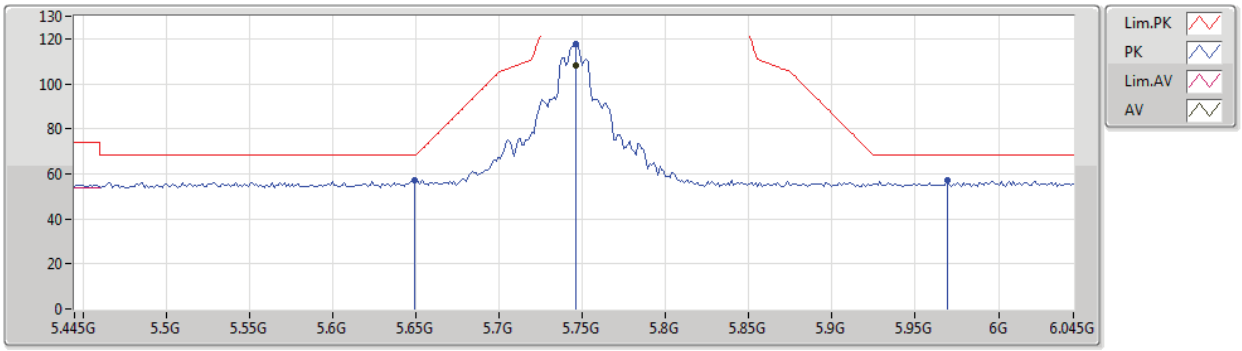


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7426G	118.30	Inf	-Inf	5.41	3	Vertical	70	2.11	-	112.89	32.24	7.63	34.46
PK	5.649G	63.31	68.20	-4.89	5.24	3	Vertical	70	2.11	-	58.07	32.11	7.57	34.44
PK	5.7438G	128.12	Inf	-Inf	5.41	3	Vertical	70	2.11	-	122.71	32.24	7.63	34.46
PK	5.9298G	59.35	68.20	-8.85	5.74	3	Vertical	70	2.11	-	53.61	32.50	7.75	34.51

802.11a_Nss1,(6Mbps)_4TX

5745MHz_TX

30/08/2019

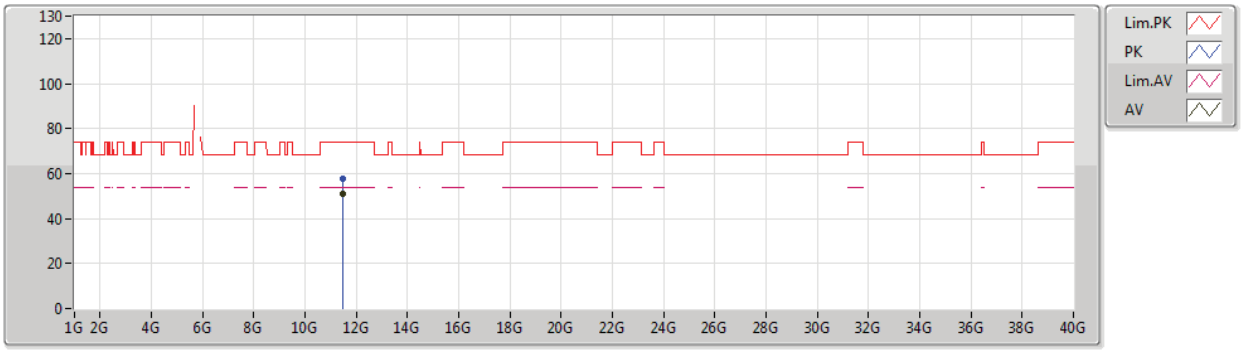


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7462G	108.32	Inf	-Inf	5.41	3	Horizontal	44	2.11	-	102.91	32.24	7.63	34.46
PK	5.649G	57.33	68.20	-10.87	5.24	3	Horizontal	44	2.11	-	52.09	32.11	7.57	34.44
PK	5.7462G	117.45	Inf	-Inf	5.41	3	Horizontal	44	2.11	-	112.04	32.24	7.63	34.46
PK	5.9694G	57.01	68.20	-11.19	5.83	3	Horizontal	44	2.11	-	51.18	32.56	7.78	34.51

802.11a_Nss1,(6Mbps)_4TX

5745MHz_TX

30/08/2019

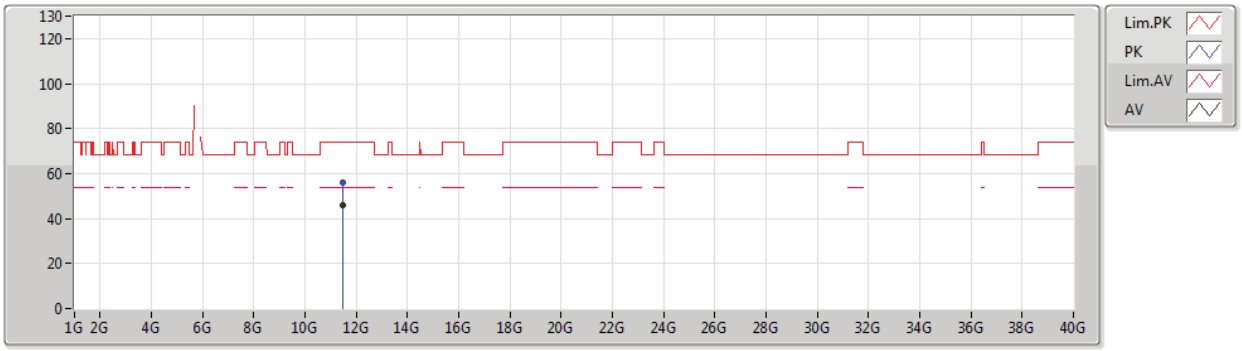


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.48999G	51.27	54.00	-2.73	15.79	3	Vertical	93	1.56	-	35.48	39.61	10.68	34.50
PK	11.49G	57.67	74.00	-16.33	15.79	3	Vertical	93	1.56	-	41.88	39.61	10.68	34.50

802.11a_Nss1,(6Mbps)_4TX

5745MHz_TX

30/08/2019

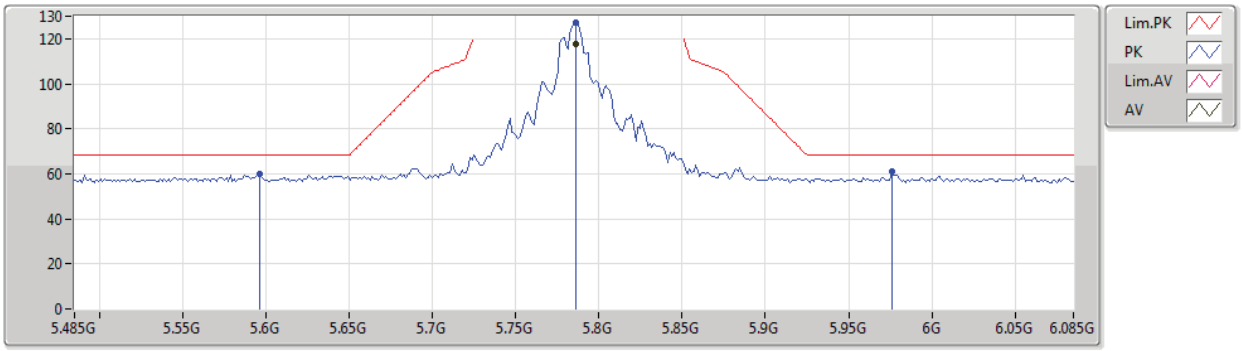


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.49002G	46.09	54.00	-7.91	15.79	3	Horizontal	102	1.95	-	30.30	39.61	10.68	34.50
PK	11.49004G	55.98	74.00	-18.02	15.79	3	Horizontal	102	1.95	-	40.19	39.61	10.68	34.50

802.11a_Nss1,(6Mbps)_4TX

30/08/2019

5785MHz_TX

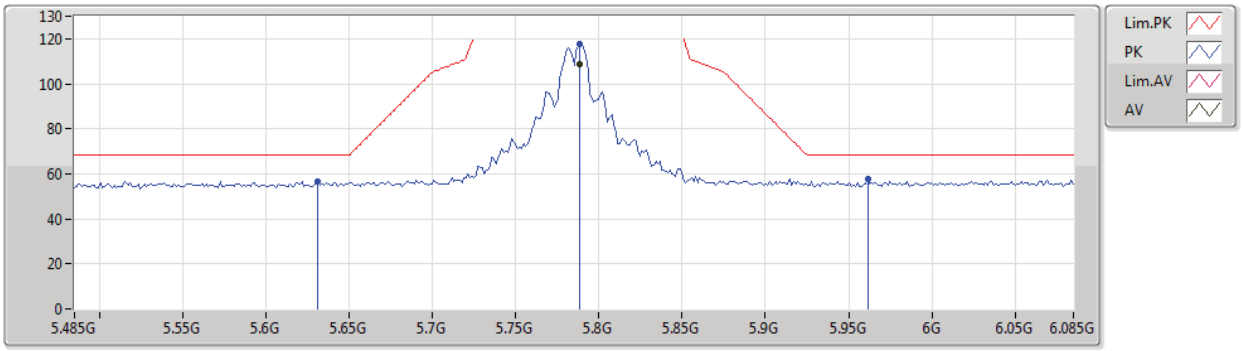


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7862G	117.70	Inf	-Inf	5.48	3	Vertical	71	1.69	-	112.22	32.30	7.66	34.48
PK	5.5966G	59.69	68.20	-8.51	5.15	3	Vertical	71	1.69	-	54.54	32.04	7.54	34.43
PK	5.7862G	126.96	Inf	-Inf	5.48	3	Vertical	71	1.69	-	121.48	32.30	7.66	34.48
PK	5.9758G	60.91	68.20	-7.29	5.83	3	Vertical	71	1.69	-	55.08	32.57	7.78	34.52

802.11a_Nss1,(6Mbps)_4TX

5785MHz_TX

30/08/2019

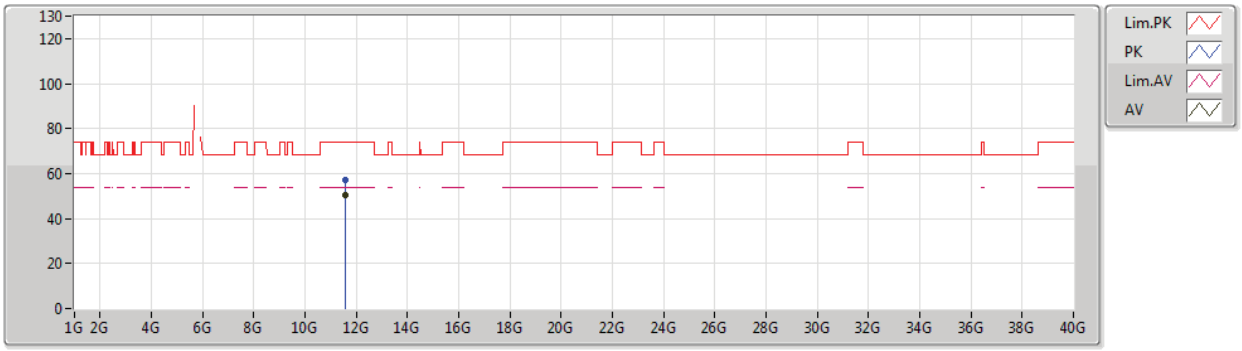


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7886G	108.67	Inf	-Inf	5.48	3	Horizontal	50	1.50	-	103.19	32.30	7.66	34.48
PK	5.6314G	56.70	68.20	-11.50	5.20	3	Horizontal	50	1.50	-	51.50	32.08	7.56	34.44
PK	5.7886G	117.85	Inf	-Inf	5.48	3	Horizontal	50	1.50	-	112.37	32.30	7.66	34.48
PK	5.9614G	57.49	68.20	-10.71	5.81	3	Horizontal	50	1.50	-	51.68	32.55	7.77	34.51

802.11a_Nss1,(6Mbps)_4TX

5785MHz_TX

30/08/2019

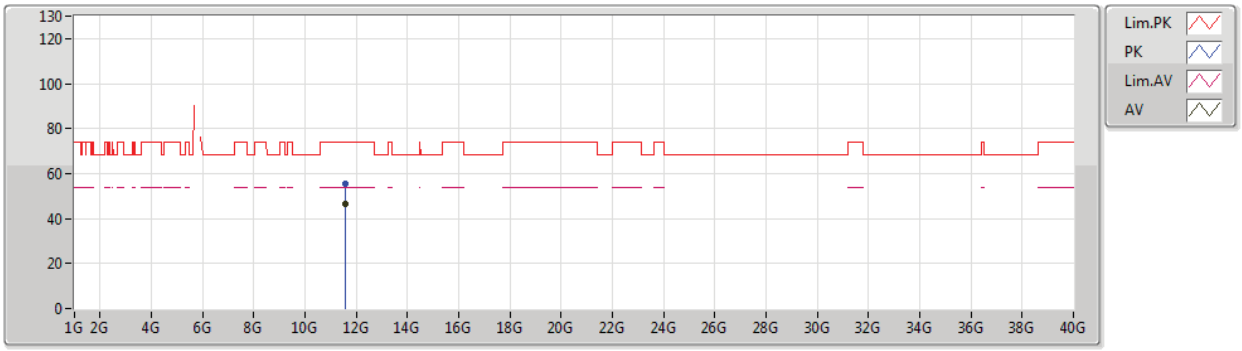


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.57005G	50.69	54.00	-3.31	15.72	3	Vertical	92	1.59	-	34.97	39.52	10.72	34.52
PK	11.57G	57.23	74.00	-16.77	15.72	3	Vertical	92	1.59	-	41.51	39.52	10.72	34.52

802.11a_Nss1,(6Mbps)_4TX

5785MHz_TX

30/08/2019

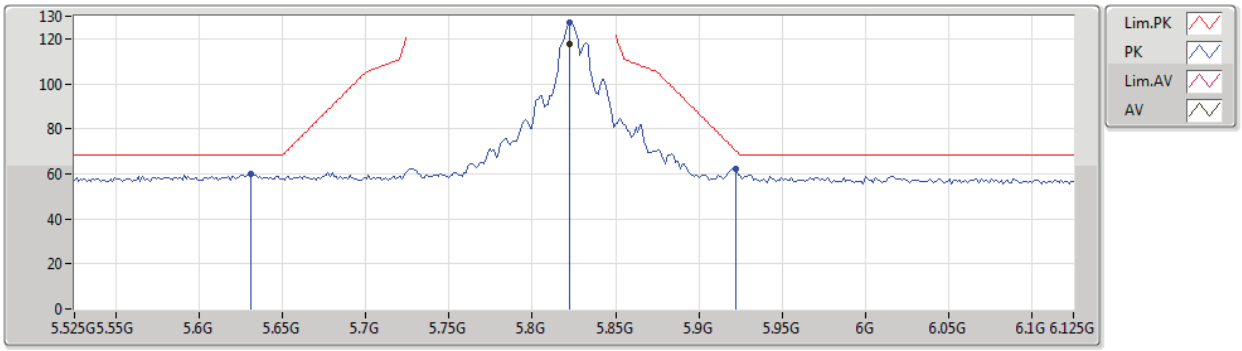


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.57011G	46.74	54.00	-7.26	15.72	3	Horizontal	103	1.69	-	31.02	39.52	10.72	34.52
PK	11.56986G	55.63	74.00	-18.37	15.72	3	Horizontal	103	1.69	-	39.91	39.52	10.72	34.52

802.11a_Nss1,(6Mbps)_4TX

30/08/2019

5825MHz_TX

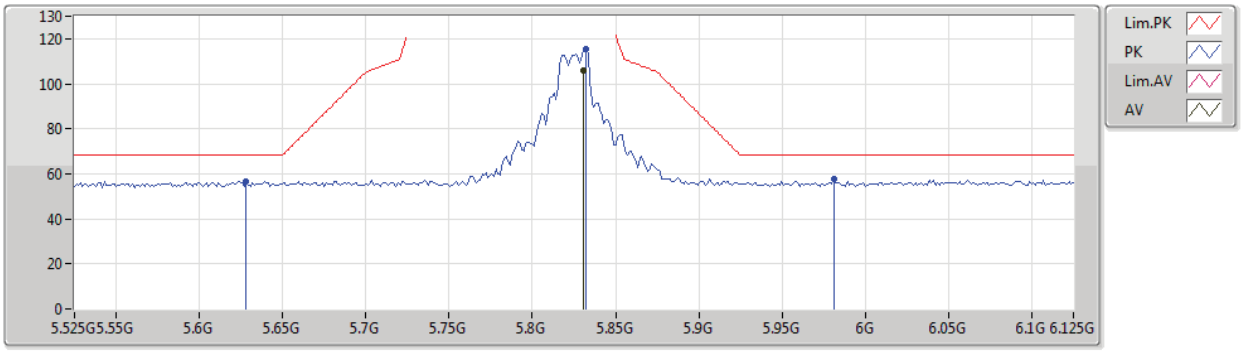


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.8226G	117.45	Inf	-Inf	5.55	3	Vertical	72	2.15	-	111.90	32.35	7.68	34.48
PK	5.6306G	60.16	68.20	-8.04	5.20	3	Vertical	72	2.15	-	54.96	32.08	7.56	34.44
PK	5.8226G	126.95	Inf	-Inf	5.55	3	Vertical	72	2.15	-	121.40	32.35	7.68	34.48
PK	5.9222G	62.12	70.27	-8.15	5.74	3	Vertical	72	2.15	-	56.38	32.49	7.75	34.50

802.11a_Nss1,(6Mbps)_4TX

5825MHz_TX

30/08/2019

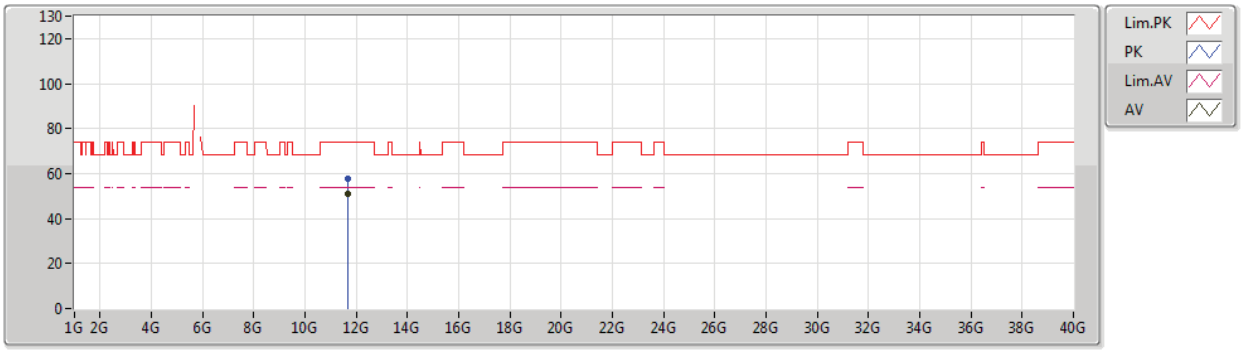


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.831G	105.82	Inf	-Inf	5.56	3	Horizontal	44	1.49	-	100.26	32.36	7.69	34.49
PK	5.6282G	56.56	68.20	-11.64	5.20	3	Horizontal	44	1.49	-	51.36	32.08	7.56	34.44
PK	5.8322G	115.32	Inf	-Inf	5.57	3	Horizontal	44	1.49	-	109.75	32.37	7.69	34.49
PK	5.981G	57.67	68.20	-10.53	5.84	3	Horizontal	44	1.49	-	51.83	32.57	7.79	34.52

802.11a_Nss1,(6Mbps)_4TX

5825MHz_TX

30/08/2019

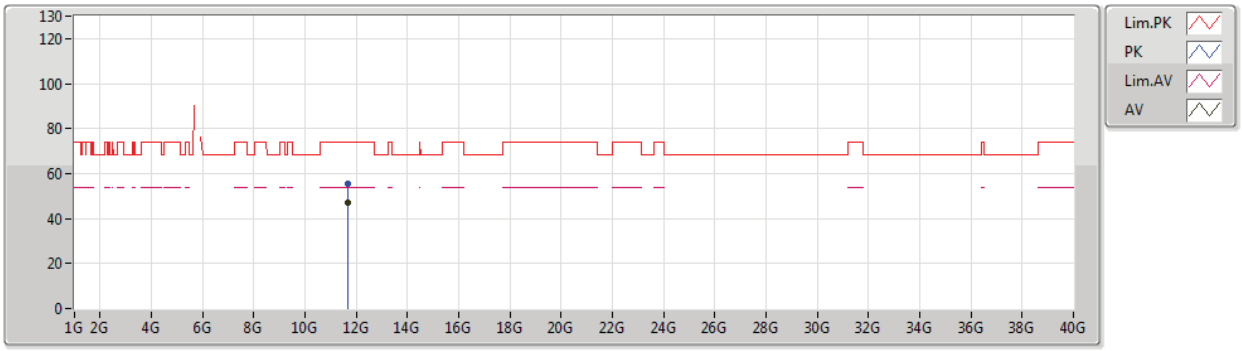


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.65007G	51.11	54.00	-2.89	15.63	3	Vertical	91	1.49	-	35.48	39.42	10.76	34.55
PK	11.65003G	57.87	74.00	-16.13	15.63	3	Vertical	91	1.49	-	42.24	39.42	10.76	34.55

802.11a_Nss1,(6Mbps)_4TX

5825MHz_TX

30/08/2019

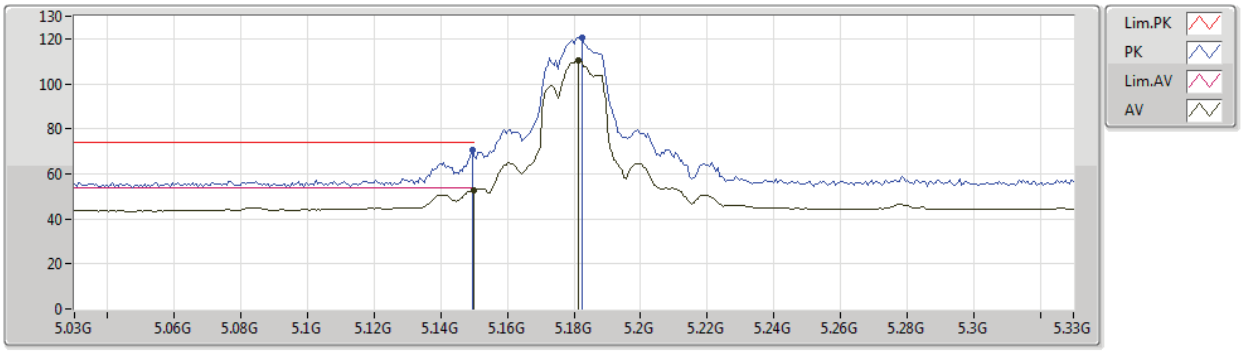


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.65001G	47.29	54.00	-6.71	15.63	3	Horizontal	103	1.68	-	31.66	39.42	10.76	34.55
PK	11.65013G	55.44	74.00	-18.56	15.63	3	Horizontal	103	1.68	-	39.81	39.42	10.76	34.55

802.11ac VHT20_Nss1,(MCS0)_4TX

06/09/2019

5180MHz_TX

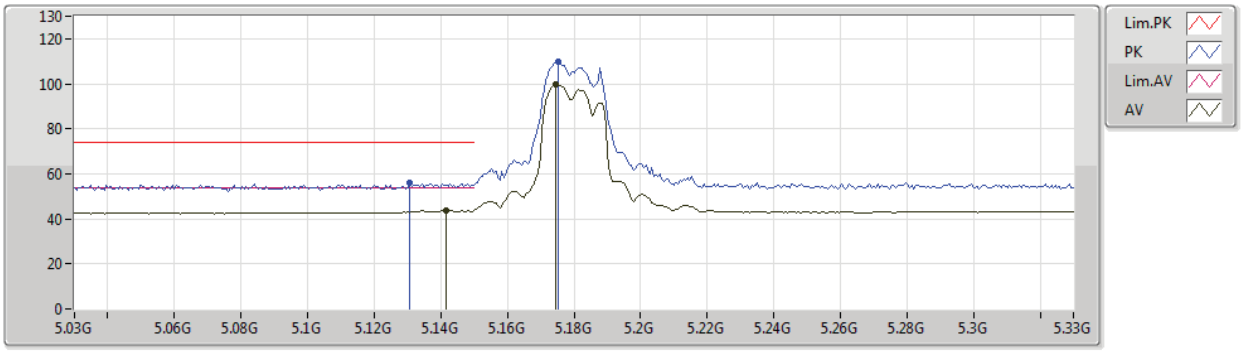


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.15G	52.91	54.00	-1.09	4.37	3	Vertical	218	1.46	-	48.54	31.76	7.04	34.43
AV	5.1812G	110.52	Inf	-Inf	4.43	3	Vertical	218	1.46	-	106.09	31.77	7.08	34.42
PK	5.1494G	70.64	74.00	-3.36	4.37	3	Vertical	218	1.46	-	66.27	31.76	7.04	34.43
PK	5.1824G	120.56	Inf	-Inf	4.43	3	Vertical	218	1.46	-	116.13	31.77	7.08	34.42

802.11ac VHT20_Nss1,(MCS0)_4TX

06/09/2019

5180MHz_TX

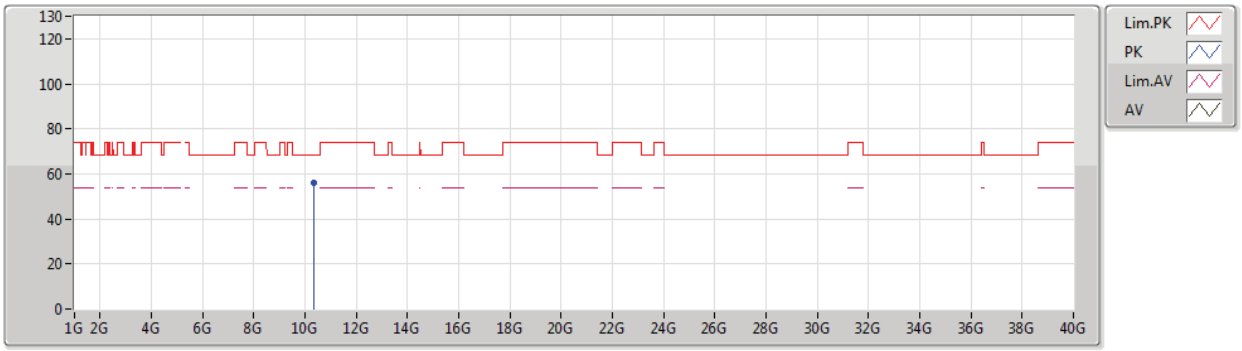


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1416G	43.87	54.00	-10.13	4.36	3	Horizontal	152	1.40	-	39.51	31.76	7.03	34.43
AV	5.1746G	99.90	Inf	-Inf	4.42	3	Horizontal	152	1.40	-	95.48	31.77	7.07	34.42
PK	5.1308G	56.11	74.00	-17.89	4.33	3	Horizontal	152	1.40	-	51.78	31.75	7.01	34.43
PK	5.1752G	109.91	Inf	-Inf	4.42	3	Horizontal	152	1.40	-	105.49	31.77	7.07	34.42

802.11ac VHT20_Nss1,(MCS0)_4TX

06/09/2019

5180MHz_TX

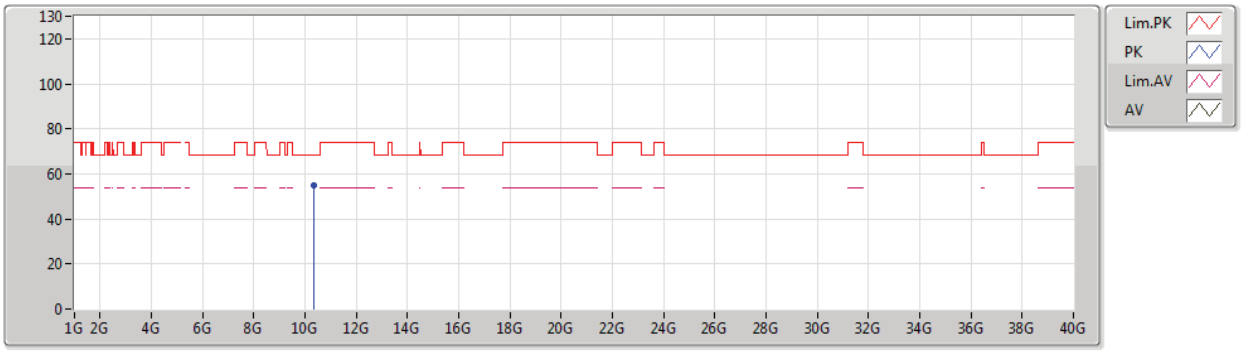


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	10.35973G	55.82	68.20	-12.38	14.80	3	Vertical	98	2.95	-	41.02	39.37	10.33	34.90

802.11ac VHT20_Nss1,(MCS0)_4TX

06/09/2019

5180MHz_TX

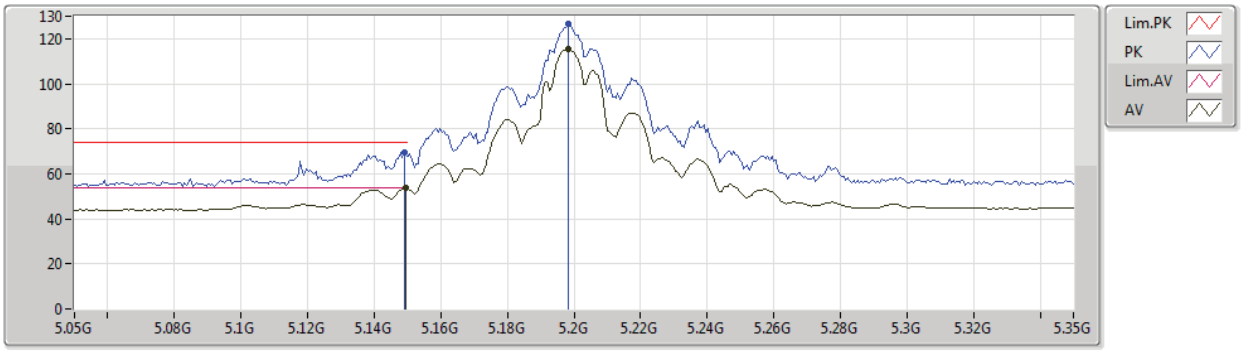


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	10.3598G	55.08	68.20	-13.12	14.80	3	Horizontal	139	1.18	-	40.28	39.37	10.33	34.90

802.11ac VHT20_Nss1,(MCS0)_4TX

06/09/2019

5200MHz_TX

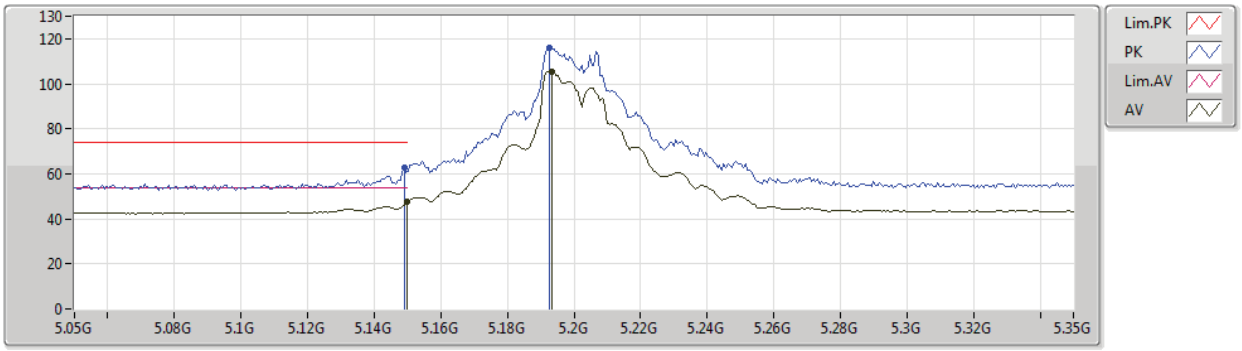


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1496G	53.74	54.00	-0.26	4.37	3	Vertical	192	1.09	-	49.37	31.76	7.04	34.43
AV	5.1982G	115.55	Inf	-Inf	4.46	3	Vertical	192	1.09	-	111.09	31.78	7.10	34.42
PK	5.149G	69.40	74.00	-4.60	4.37	3	Vertical	192	1.09	-	65.03	31.76	7.04	34.43
PK	5.1982G	126.43	Inf	-Inf	4.46	3	Vertical	192	1.09	-	121.97	31.78	7.10	34.42

802.11ac VHT20_Nss1,(MCS0)_4TX

06/09/2019

5200MHz_TX

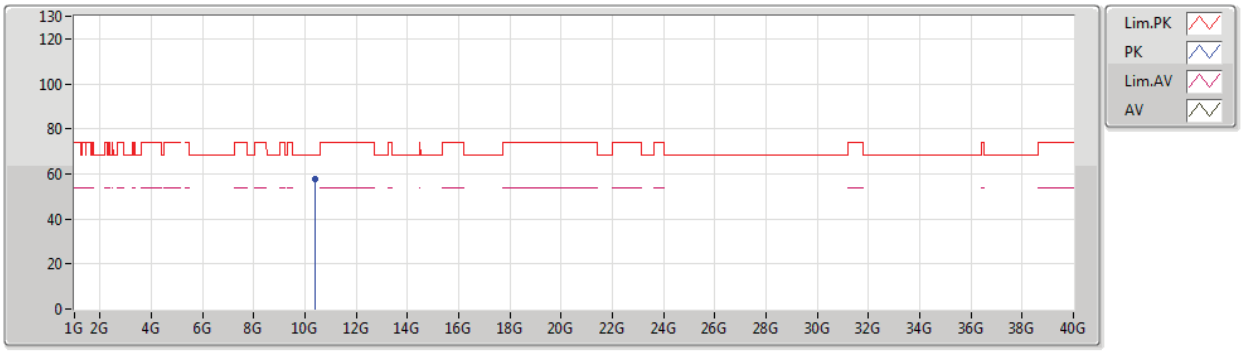


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.15G	47.67	54.00	-6.33	4.37	3	Horizontal	69	2.20	-	43.30	31.76	7.04	34.43
AV	5.1934G	105.50	Inf	-Inf	4.45	3	Horizontal	69	2.20	-	101.05	31.78	7.09	34.42
PK	5.149G	62.54	74.00	-11.46	4.37	3	Horizontal	69	2.20	-	58.17	31.76	7.04	34.43
PK	5.1928G	116.16	Inf	-Inf	4.45	3	Horizontal	69	2.20	-	111.71	31.78	7.09	34.42

802.11ac VHT20_Nss1,(MCS0)_4TX

06/09/2019

5200MHz_TX

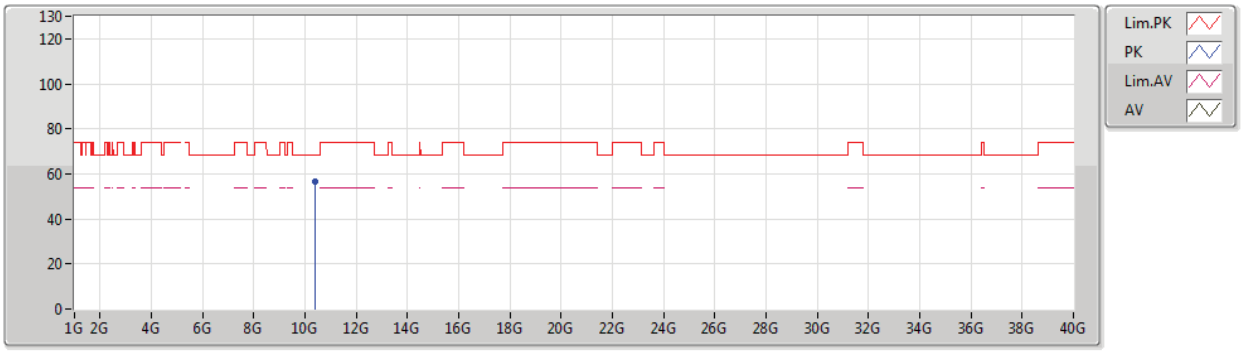


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	10.40018G	57.94	68.20	-10.26	14.89	3	Vertical	98	3.00	-	43.05	39.42	10.34	34.87

802.11ac VHT20_Nss1,(MCS0)_4TX

06/09/2019

5200MHz_TX

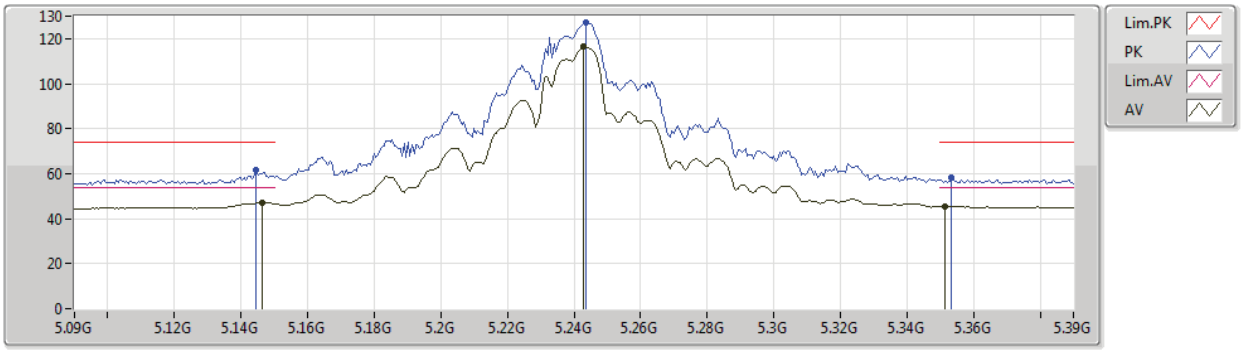


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	10.394G	56.37	68.20	-11.83	14.87	3	Horizontal	104	1.00	-	41.50	39.41	10.33	34.87

802.11ac VHT20_Nss1,(MCS0)_4TX

06/09/2019

5240MHz_TX

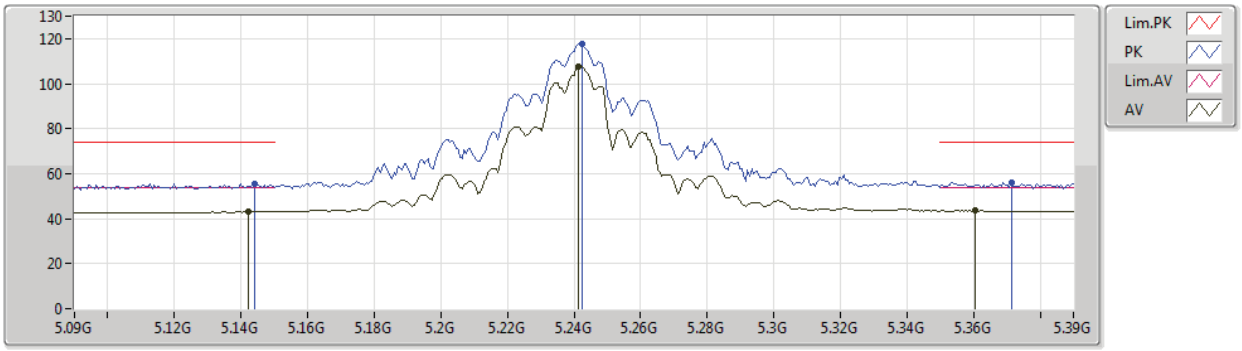


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1464G	47.07	54.00	-6.93	4.36	3	Vertical	218	1.50	-	42.71	31.76	7.03	34.43
AV	5.243G	116.33	Inf	-Inf	4.53	3	Vertical	218	1.50	-	111.80	31.80	7.15	34.42
AV	5.3516G	45.43	54.00	-8.57	4.72	3	Vertical	218	1.50	-	40.71	31.84	7.29	34.41
PK	5.1446G	61.83	74.00	-12.17	4.36	3	Vertical	218	1.50	-	57.47	31.76	7.03	34.43
PK	5.2436G	126.99	Inf	-Inf	4.53	3	Vertical	218	1.50	-	122.46	31.80	7.15	34.42
PK	5.3534G	58.09	74.00	-15.91	4.72	3	Vertical	218	1.50	-	53.37	31.84	7.29	34.41

802.11ac VHT20_Nss1,(MCS0)_4TX

06/09/2019

5240MHz_TX

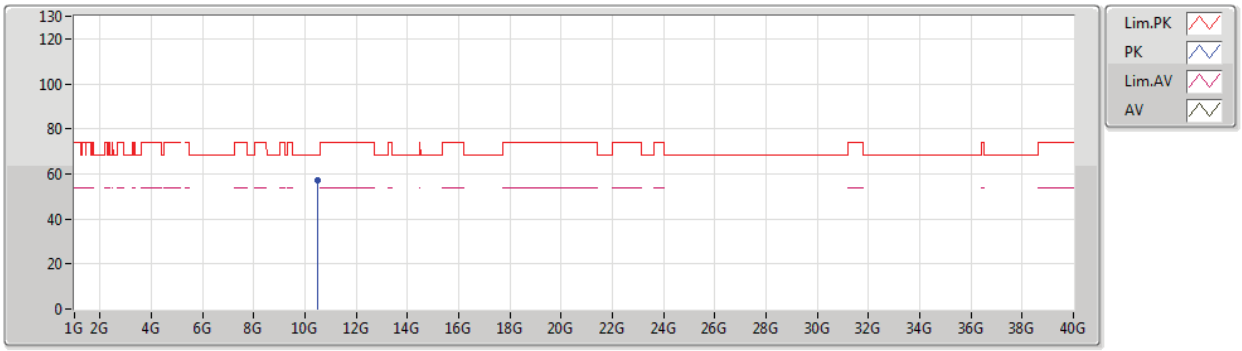


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1422G	43.13	54.00	-10.87	4.36	3	Horizontal	70	2.03	-	38.77	31.76	7.03	34.43
AV	5.2412G	107.78	Inf	-Inf	4.53	3	Horizontal	70	2.03	-	103.25	31.80	7.15	34.42
AV	5.3606G	43.65	54.00	-10.35	4.73	3	Horizontal	70	2.03	-	38.92	31.84	7.30	34.41
PK	5.144G	55.68	74.00	-18.32	4.36	3	Horizontal	70	2.03	-	51.32	31.76	7.03	34.43
PK	5.2424G	117.59	Inf	-Inf	4.53	3	Horizontal	70	2.03	-	113.06	31.80	7.15	34.42
PK	5.3714G	55.97	74.00	-18.03	4.75	3	Horizontal	70	2.03	-	51.22	31.85	7.31	34.41

802.11ac VHT20_Nss1,(MCS0)_4TX

06/09/2019

5240MHz_TX

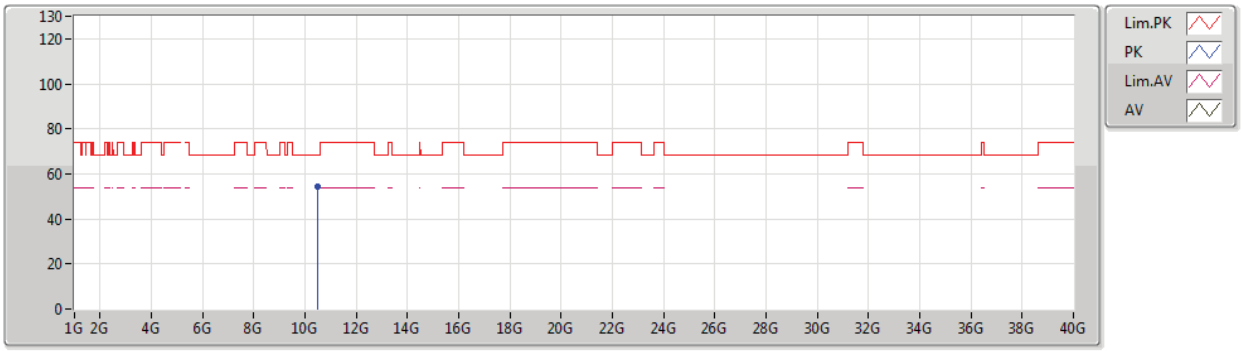


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	10.4806G	57.30	68.20	-10.90	15.07	3	Vertical	96	2.96	-	42.23	39.52	10.35	34.80

802.11ac VHT20_Nss1,(MCS0)_4TX

5240MHz_TX

06/09/2019

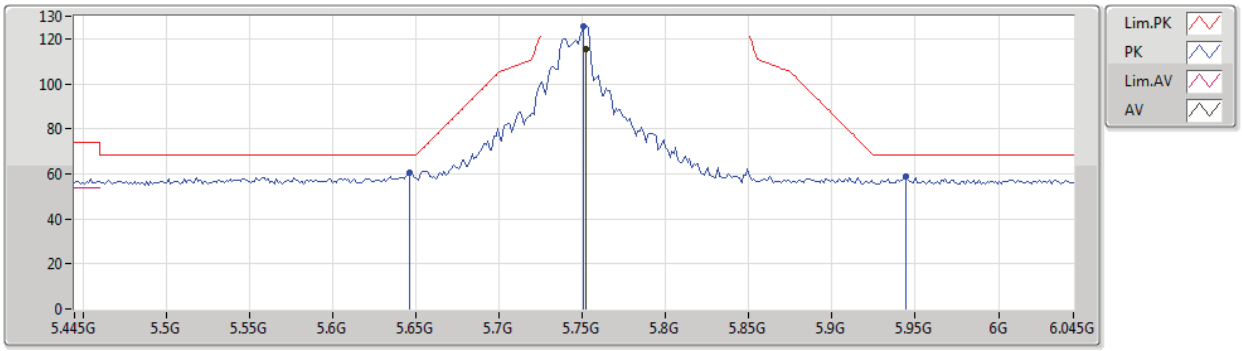


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	10.47922G	54.24	68.20	-13.96	15.07	3	Horizontal	118	2.13	-	39.17	39.52	10.35	34.80

802.11ac VHT20_Nss1,(MCS0)_4TX

06/09/2019

5745MHz_TX

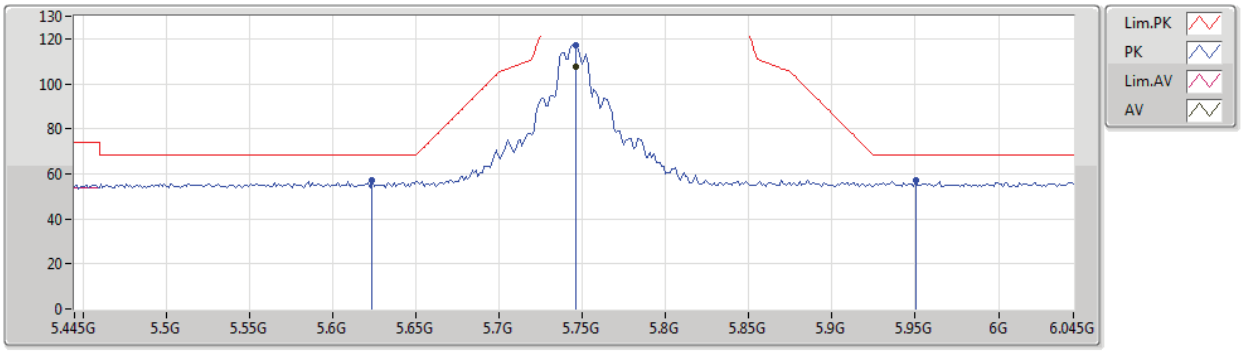


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7522G	115.68	Inf	-Inf	5.42	3	Vertical	185	1.55	-	110.26	32.25	7.64	34.47
PK	5.6466G	60.28	68.20	-7.92	5.24	3	Vertical	185	1.55	-	55.04	32.11	7.57	34.44
PK	5.751G	125.69	Inf	-Inf	5.42	3	Vertical	185	1.55	-	120.27	32.25	7.64	34.47
PK	5.9442G	59.01	68.20	-9.19	5.77	3	Vertical	185	1.55	-	53.24	32.52	7.76	34.51

802.11ac VHT20_Nss1,(MCS0)_4TX

06/09/2019

5745MHz_TX

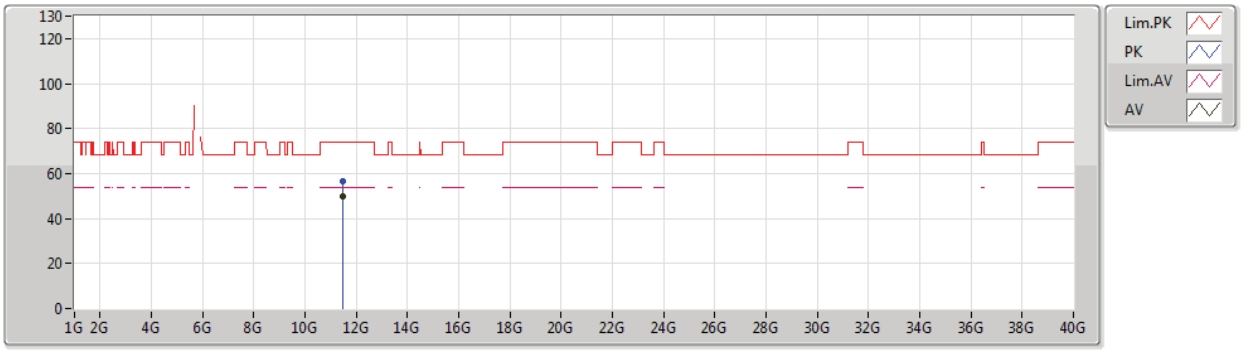


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7462G	107.86	Inf	-Inf	5.41	3	Horizontal	36	1.44	-	102.45	32.24	7.63	34.46
PK	5.6238G	56.92	68.20	-11.28	5.20	3	Horizontal	36	1.44	-	51.72	32.07	7.56	34.43
PK	5.7462G	117.33	Inf	-Inf	5.41	3	Horizontal	36	1.44	-	111.92	32.24	7.63	34.46
PK	5.9502G	57.12	68.20	-11.08	5.79	3	Horizontal	36	1.44	-	51.33	32.53	7.77	34.51

802.11ac VHT20_Nss1,(MCS0)_4TX

06/09/2019

5745MHz_TX

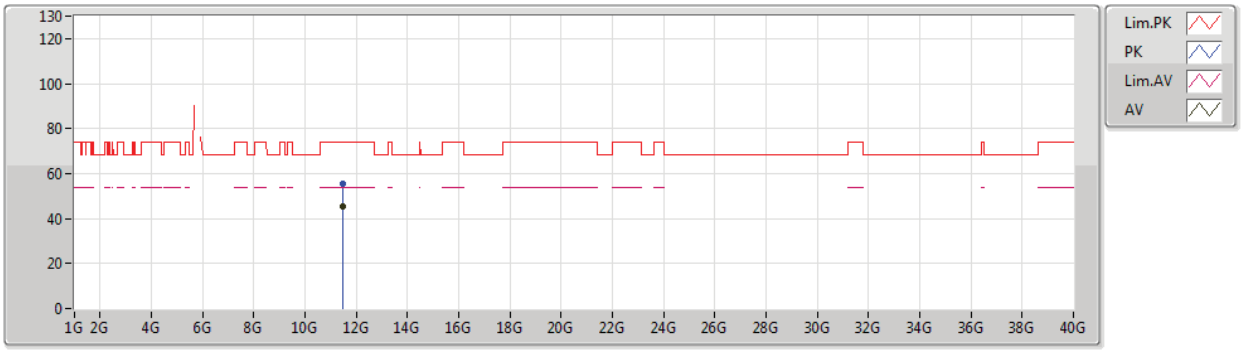


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.49G	49.90	54.00	-4.10	15.79	3	Vertical	86	1.53	-	34.11	39.61	10.68	34.50
PK	11.48993G	56.77	74.00	-17.23	15.79	3	Vertical	86	1.53	-	40.98	39.61	10.68	34.50

802.11ac VHT20_Nss1,(MCS0)_4TX

06/09/2019

5745MHz_TX

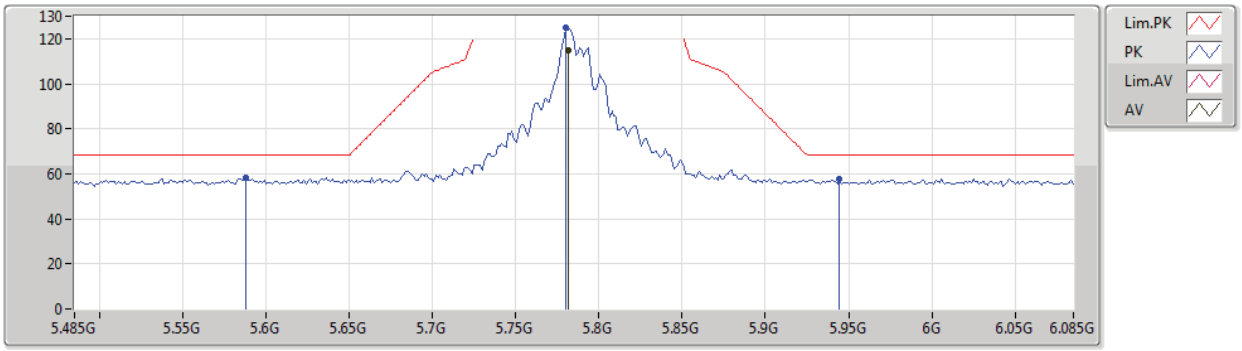


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.49006G	45.59	54.00	-8.41	15.79	3	Horizontal	98	1.63	-	29.80	39.61	10.68	34.50
PK	11.48995G	55.34	74.00	-18.66	15.79	3	Horizontal	98	1.63	-	39.55	39.61	10.68	34.50

802.11ac VHT20_Nss1,(MCS0)_4TX

06/09/2019

5785MHz_TX

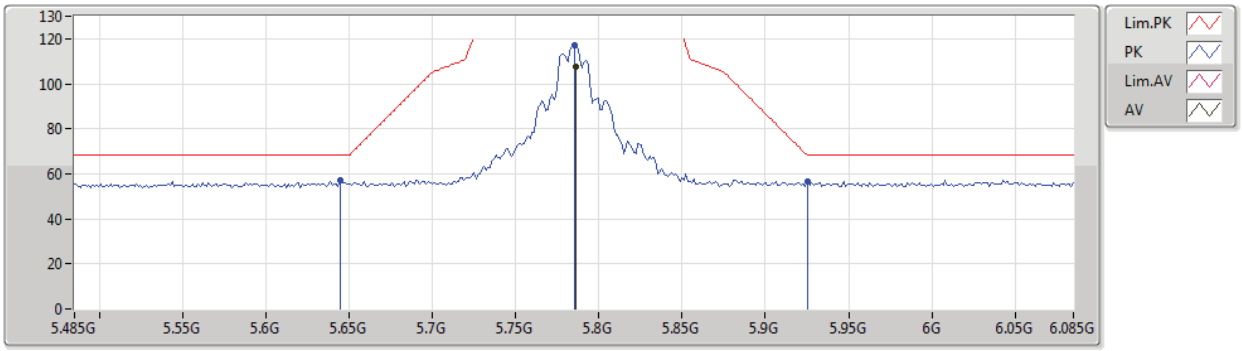


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7814G	114.77	Inf	-Inf	5.48	3	Vertical	215	1.29	-	109.29	32.29	7.66	34.47
PK	5.5882G	58.45	68.20	-9.75	5.12	3	Vertical	215	1.29	-	53.33	32.02	7.53	34.43
PK	5.7802G	124.90	Inf	-Inf	5.48	3	Vertical	215	1.29	-	119.42	32.29	7.66	34.47
PK	5.9446G	57.53	68.20	-10.67	5.77	3	Vertical	215	1.29	-	51.76	32.52	7.76	34.51

802.11ac VHT20_Nss1,(MCS0)_4TX

06/09/2019

5785MHz_TX

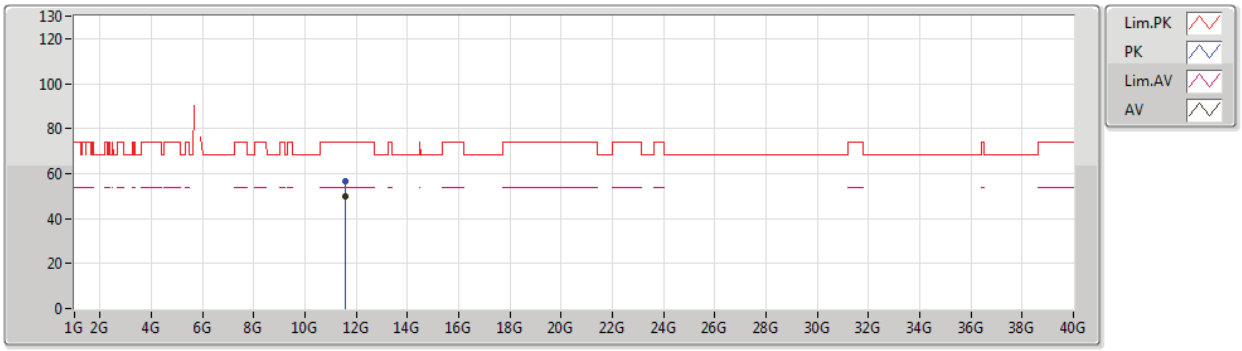


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7862G	107.43	Inf	-Inf	5.48	3	Horizontal	36	1.43	-	101.95	32.30	7.66	34.48
PK	5.6446G	56.98	68.20	-11.22	5.23	3	Horizontal	36	1.43	-	51.75	32.10	7.57	34.44
PK	5.785G	117.32	Inf	-Inf	5.48	3	Horizontal	36	1.43	-	111.84	32.30	7.66	34.48
PK	5.9254G	56.67	68.20	-11.53	5.74	3	Horizontal	36	1.43	-	50.93	32.50	7.75	34.51

802.11ac VHT20_Nss1,(MCS0)_4TX

06/09/2019

5785MHz_TX

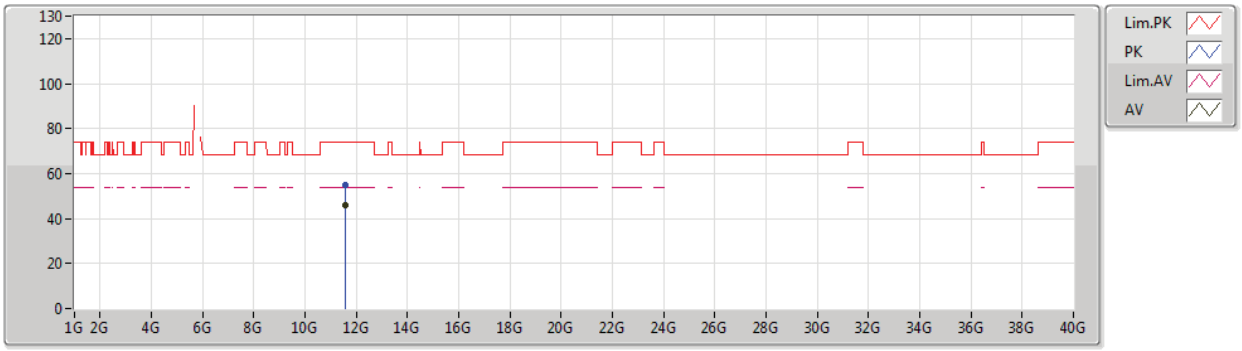


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.57006G	49.81	54.00	-4.19	15.72	3	Vertical	87	1.45	-	34.09	39.52	10.72	34.52
PK	11.56992G	56.57	74.00	-17.43	15.72	3	Vertical	87	1.45	-	40.85	39.52	10.72	34.52

802.11ac VHT20_Nss1,(MCS0)_4TX

06/09/2019

5785MHz_TX

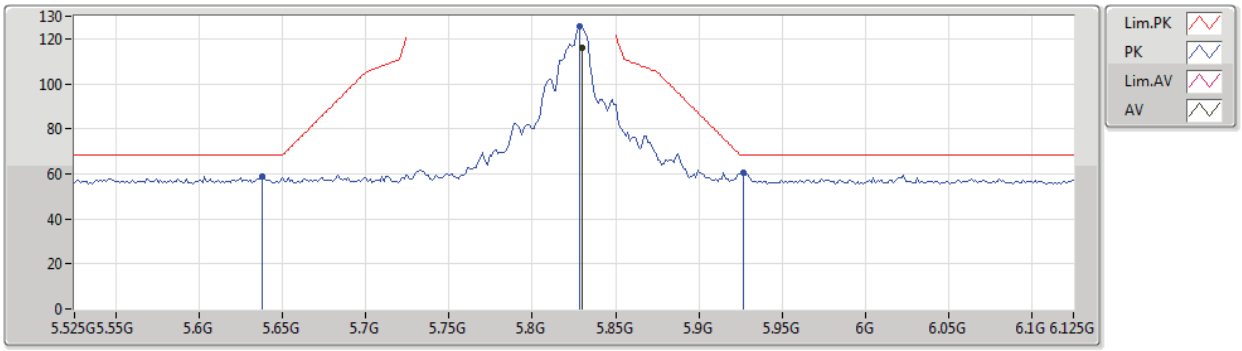


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.57007G	46.22	54.00	-7.78	15.72	3	Horizontal	97	1.89	-	30.50	39.52	10.72	34.52
PK	11.57004G	54.69	74.00	-19.31	15.72	3	Horizontal	97	1.89	-	38.97	39.52	10.72	34.52

802.11ac VHT20_Nss1,(MCS0)_4TX

06/09/2019

5825MHz_TX

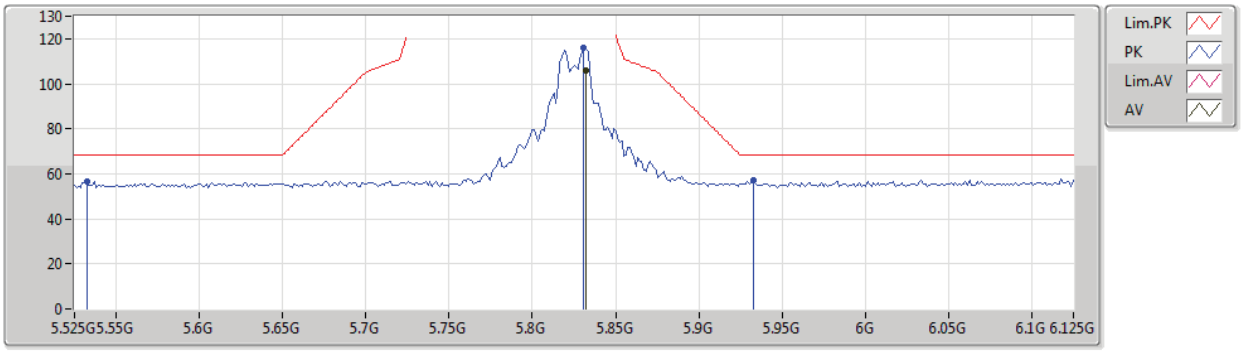


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.8298G	115.78	Inf	-Inf	5.56	3	Vertical	69	1.54	-	110.22	32.36	7.69	34.49
PK	5.6378G	58.93	68.20	-9.27	5.21	3	Vertical	69	1.54	-	53.72	32.09	7.56	34.44
PK	5.8286G	125.52	Inf	-Inf	5.56	3	Vertical	69	1.54	-	119.96	32.36	7.69	34.49
PK	5.927G	60.76	68.20	-7.44	5.74	3	Vertical	69	1.54	-	55.02	32.50	7.75	34.51

802.11ac VHT20_Nss1,(MCS0)_4TX

06/09/2019

5825MHz_TX

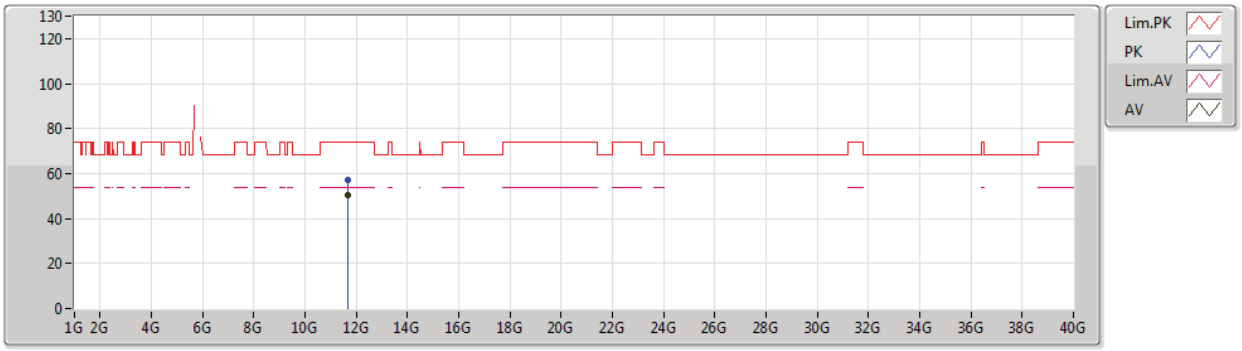


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.8322G	106.15	Inf	-Inf	5.57	3	Horizontal	33	1.52	-	100.58	32.37	7.69	34.49
PK	5.5322G	56.68	68.20	-11.52	5.03	3	Horizontal	33	1.52	-	51.65	31.95	7.50	34.42
PK	5.831G	115.78	Inf	-Inf	5.56	3	Horizontal	33	1.52	-	110.22	32.36	7.69	34.49
PK	5.933G	57.40	68.20	-10.80	5.75	3	Horizontal	33	1.52	-	51.65	32.51	7.75	34.51

802.11ac VHT20_Nss1,(MCS0)_4TX

06/09/2019

5825MHz_TX

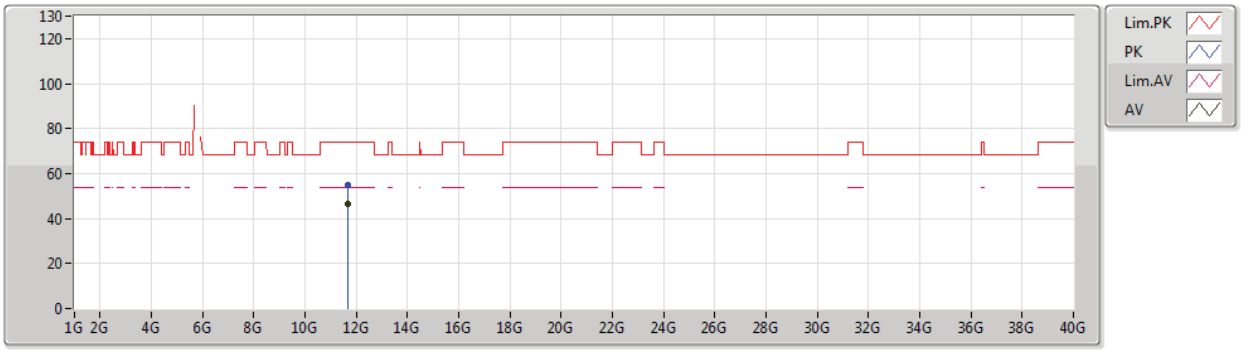


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.65008G	50.32	54.00	-3.68	15.63	3	Vertical	85	1.49	-	34.69	39.42	10.76	34.55
PK	11.65007G	57.24	74.00	-16.76	15.63	3	Vertical	85	1.49	-	41.61	39.42	10.76	34.55

802.11ac VHT20_Nss1,(MCS0)_4TX

06/09/2019

5825MHz_TX

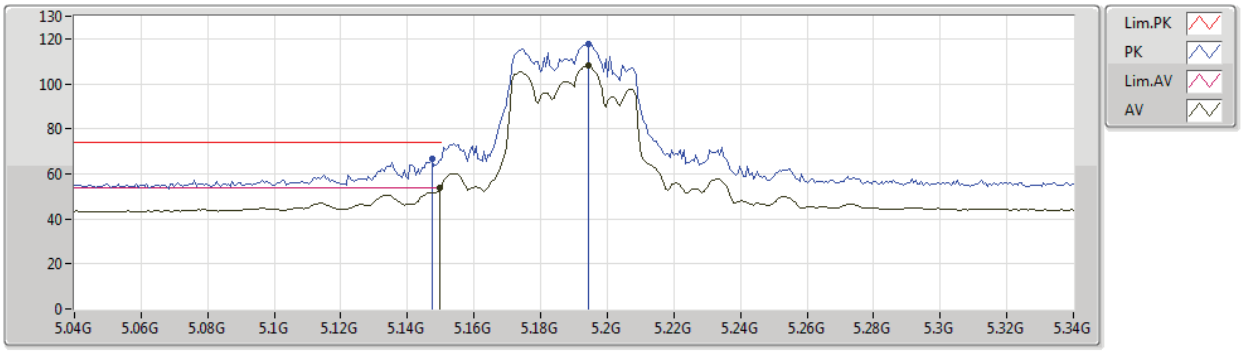


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.65008G	46.45	54.00	-7.55	15.63	3	Horizontal	94	1.56	-	30.82	39.42	10.76	34.55
PK	11.64994G	55.11	74.00	-18.89	15.63	3	Horizontal	94	1.56	-	39.48	39.42	10.76	34.55

802.11ac VHT40_Nss1,(MCS0)_4TX

18/09/2019

5190MHz_TX

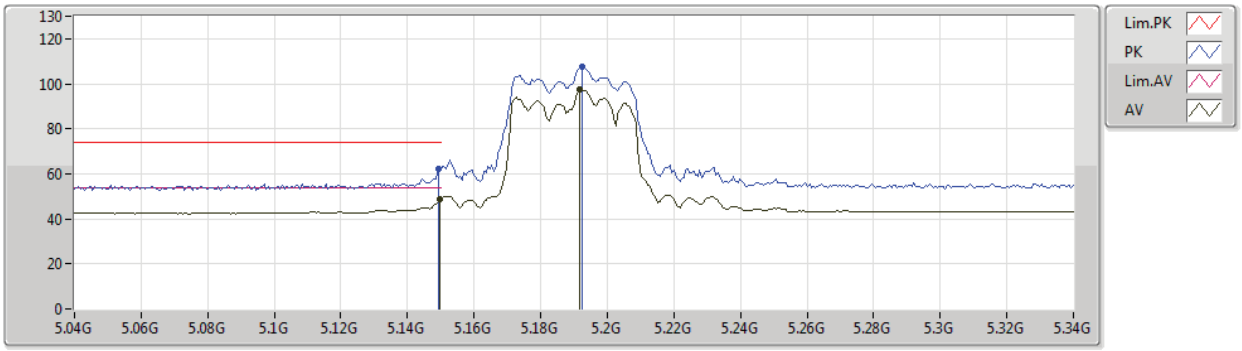


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1498G	53.83	54.00	-0.17	4.37	3	Vertical	217	1.59	-	49.46	31.76	7.04	34.43
AV	5.1942G	107.89	Inf	-Inf	4.45	3	Vertical	217	1.59	-	103.44	31.78	7.09	34.42
PK	5.1474G	66.64	74.00	-7.36	4.36	3	Vertical	217	1.59	-	62.28	31.76	7.03	34.43
PK	5.1942G	117.45	Inf	-Inf	4.45	3	Vertical	217	1.59	-	113.00	31.78	7.09	34.42

802.11ac VHT40_Nss1,(MCS0)_4TX

18/09/2019

5190MHz_TX

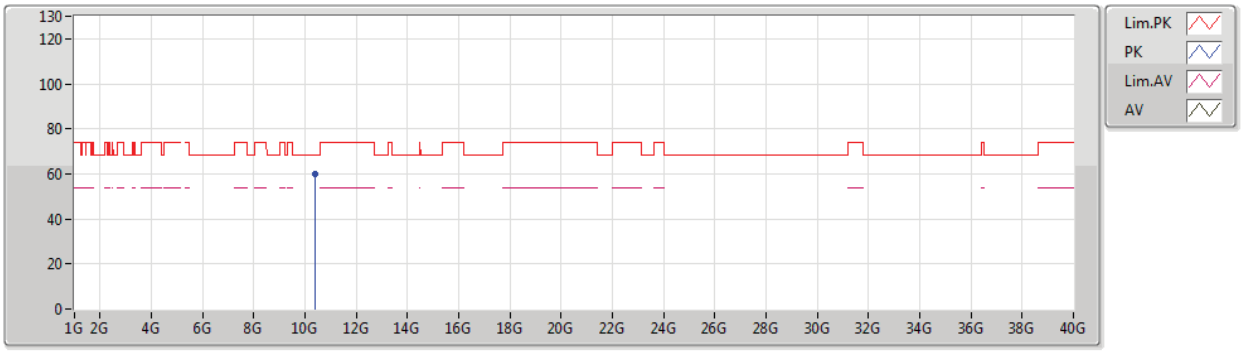


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1498G	48.74	54.00	-5.26	4.37	3	Horizontal	74	2.15	-	44.37	31.76	7.04	34.43
AV	5.1918G	97.35	Inf	-Inf	4.45	3	Horizontal	74	2.15	-	92.90	31.78	7.09	34.42
PK	5.1492G	61.94	74.00	-12.06	4.37	3	Horizontal	74	2.15	-	57.57	31.76	7.04	34.43
PK	5.1924G	107.53	Inf	-Inf	4.45	3	Horizontal	74	2.15	-	103.08	31.78	7.09	34.42

802.11ac VHT40_Nss1,(MCS0)_4TX

18/09/2019

5190MHz_TX

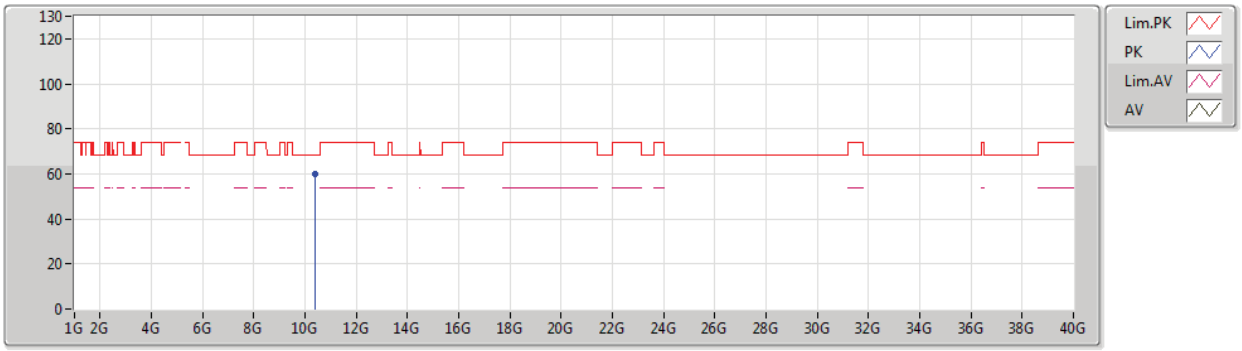


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	10.37946G	60.22	68.20	-7.98	17.84	3	Vertical	343	1.05	-	42.38	39.39	12.98	34.53

802.11ac VHT40_Nss1,(MCS0)_4TX

18/09/2019

5190MHz_TX

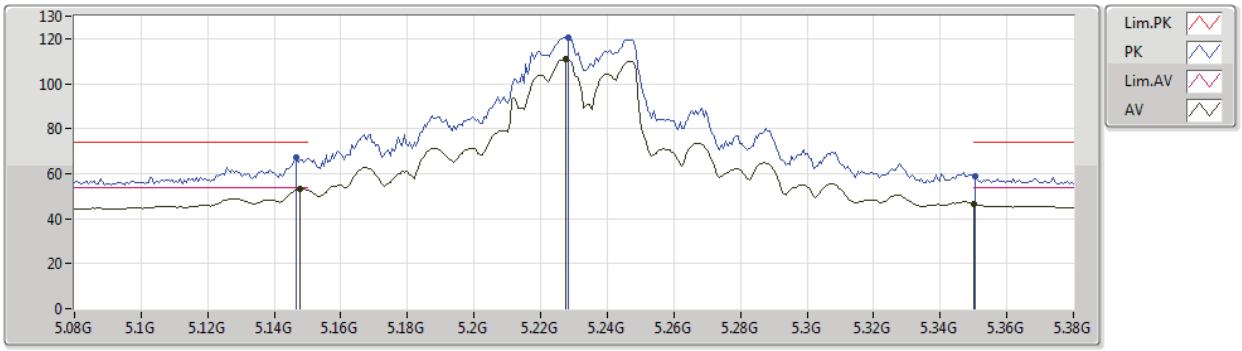


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	10.37943G	60.10	68.20	-8.10	17.84	3	Horizontal	305	2.38	-	42.26	39.39	12.98	34.53

802.11ac VHT40_Nss1,(MCS0)_4TX

06/09/2019

5230MHz_TX

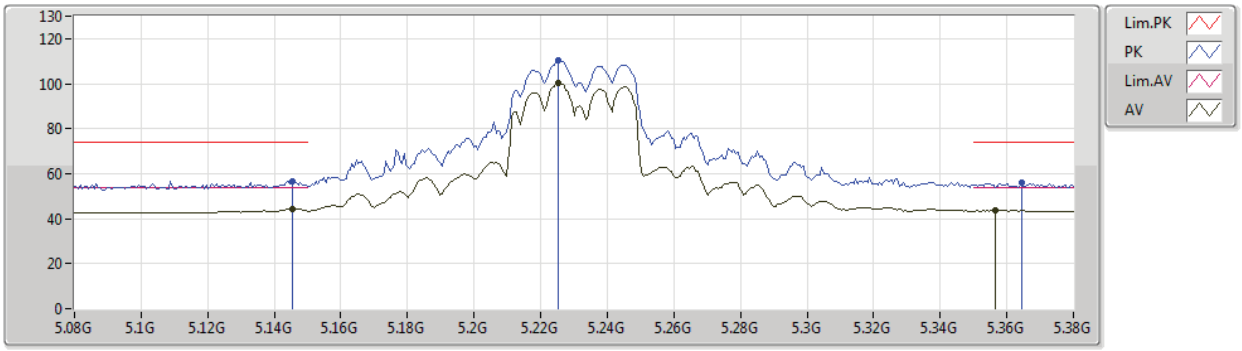


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1478G	53.22	54.00	-0.78	4.36	3	Vertical	211	1.57	-	48.86	31.76	7.03	34.43
AV	5.2276G	111.09	Inf	-Inf	4.50	3	Vertical	211	1.57	-	106.59	31.79	7.13	34.42
AV	5.35G	46.73	54.00	-7.27	4.72	3	Vertical	211	1.57	-	42.01	31.84	7.29	34.41
PK	5.1466G	67.31	74.00	-6.69	4.36	3	Vertical	211	1.57	-	62.95	31.76	7.03	34.43
PK	5.2282G	120.70	Inf	-Inf	4.50	3	Vertical	211	1.57	-	116.20	31.79	7.13	34.42
PK	5.3506G	58.68	74.00	-15.32	4.72	3	Vertical	211	1.57	-	53.96	31.84	7.29	34.41

802.11ac VHT40_Nss1,(MCS0)_4TX

06/09/2019

5230MHz_TX

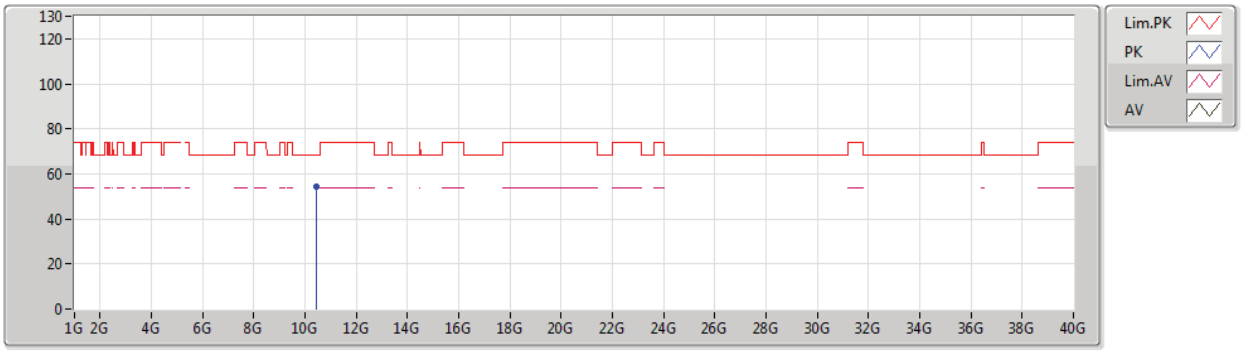


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1454G	44.45	54.00	-9.55	4.36	3	Horizontal	69	1.81	-	40.09	31.76	7.03	34.43
AV	5.2252G	100.04	Inf	-Inf	4.50	3	Horizontal	69	1.81	-	95.54	31.79	7.13	34.42
AV	5.3566G	43.71	54.00	-10.29	4.73	3	Horizontal	69	1.81	-	38.98	31.84	7.30	34.41
PK	5.1454G	56.79	74.00	-17.21	4.36	3	Horizontal	69	1.81	-	52.43	31.76	7.03	34.43
PK	5.2252G	110.12	Inf	-Inf	4.50	3	Horizontal	69	1.81	-	105.62	31.79	7.13	34.42
PK	5.3644G	55.99	74.00	-18.01	4.75	3	Horizontal	69	1.81	-	51.24	31.85	7.31	34.41

802.11ac VHT40_Nss1,(MCS0)_4TX

06/09/2019

5230MHz_TX

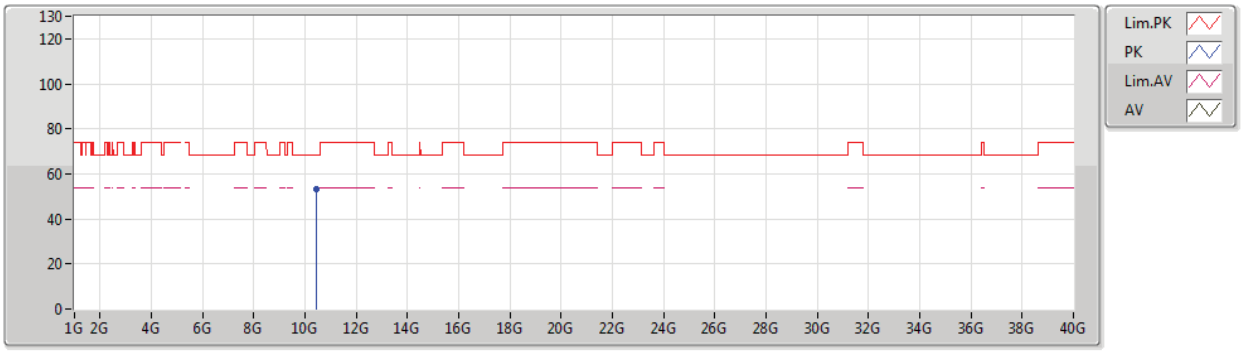


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	10.45984G	54.10	68.20	-14.10	15.03	3	Vertical	100	1.58	-	39.07	39.50	10.35	34.82

802.11ac VHT40_Nss1,(MCS0)_4TX

06/09/2019

5230MHz_TX

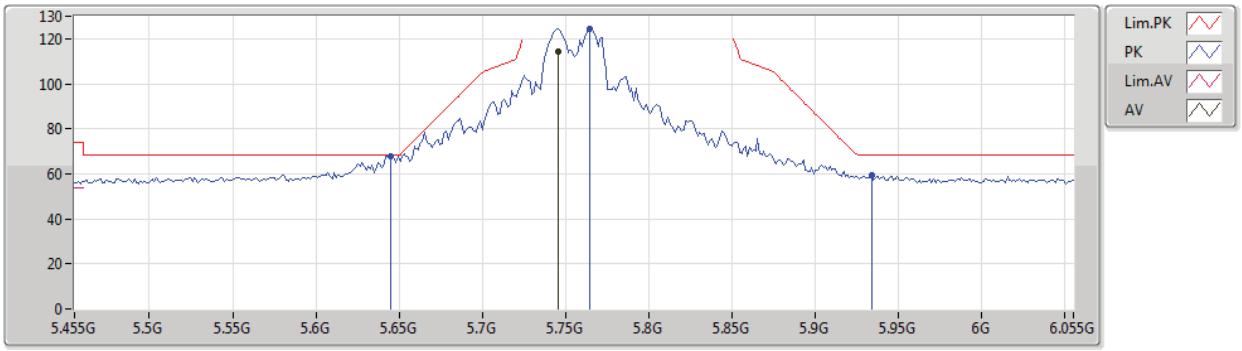


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	10.45985G	53.06	68.20	-15.14	15.03	3	Horizontal	228	1.52	-	38.03	39.50	10.35	34.82

802.11ac VHT40_Nss1,(MCS0)_4TX

18/09/2019

5755MHz_TX

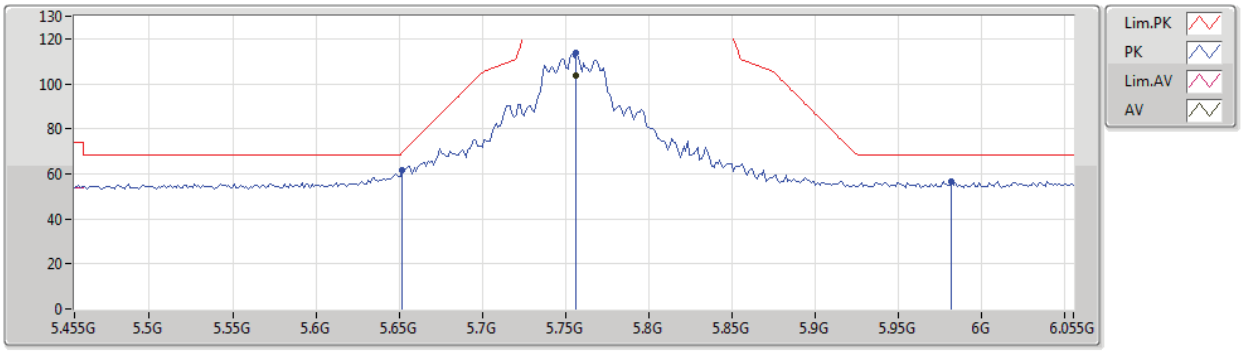


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7454G	114.34	Inf	-Inf	5.41	3	Vertical	65	1.70	-	108.93	32.24	7.63	34.46
PK	5.6446G	67.95	68.20	-0.25	5.23	3	Vertical	65	1.70	-	62.72	32.10	7.57	34.44
PK	5.7646G	124.66	Inf	-Inf	5.45	3	Vertical	65	1.70	-	119.21	32.27	7.65	34.47
PK	5.9338G	59.44	68.20	-8.76	5.76	3	Vertical	65	1.70	-	53.68	32.51	7.76	34.51

802.11ac VHT40_Nss1,(MCS0)_4TX

18/09/2019

5755MHz_TX

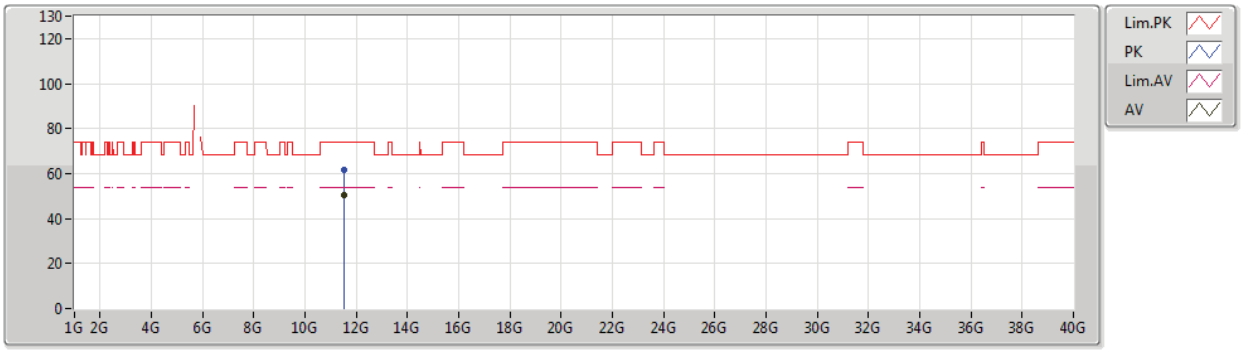


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7562G	103.82	Inf	-Inf	5.43	3	Horizontal	36	1.34	-	98.39	32.26	7.64	34.47
PK	5.6518G	61.57	69.53	-7.96	5.24	3	Horizontal	36	1.34	-	56.33	32.11	7.57	34.44
PK	5.7562G	113.73	Inf	-Inf	5.43	3	Horizontal	36	1.34	-	108.30	32.26	7.64	34.47
PK	5.9818G	56.48	68.20	-11.72	5.84	3	Horizontal	36	1.34	-	50.64	32.57	7.79	34.52

802.11ac VHT40_Nss1,(MCS0)_4TX

18/09/2019

5755MHz_TX

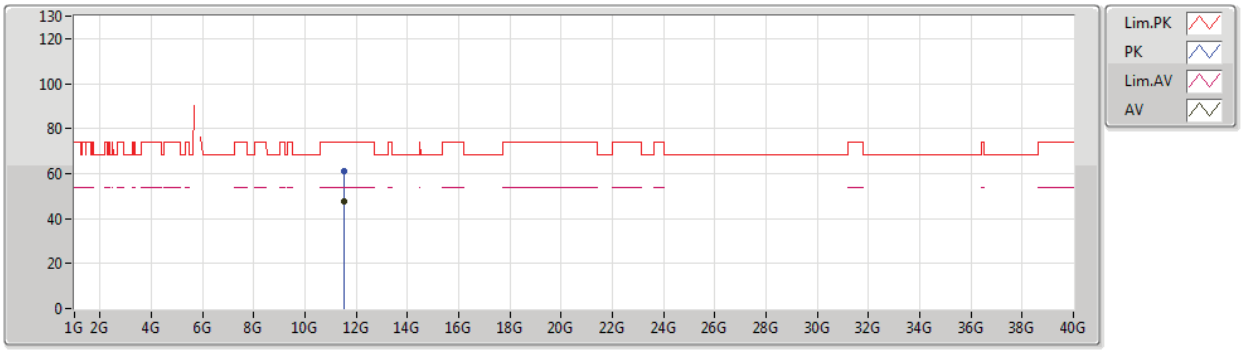


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.51002G	50.35	54.00	-3.65	18.98	3	Vertical	339	1.29	-	31.37	39.54	13.63	34.19
PK	11.50996G	61.36	74.00	-12.64	18.98	3	Vertical	339	1.29	-	42.38	39.54	13.63	34.19

802.11ac VHT40_Nss1,(MCS0)_4TX

18/09/2019

5755MHz_TX

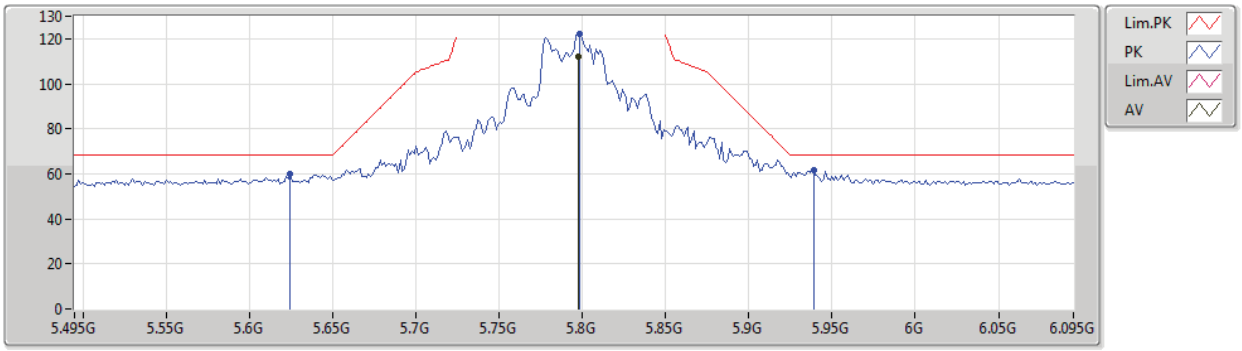


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.50988G	47.87	54.00	-6.13	18.98	3	Horizontal	52	1.49	-	28.89	39.54	13.63	34.19
PK	11.50989G	61.00	74.00	-13.00	18.98	3	Horizontal	52	1.49	-	42.02	39.54	13.63	34.19

802.11ac VHT40_Nss1,(MCS0)_4TX

18/09/2019

5795MHz_TX

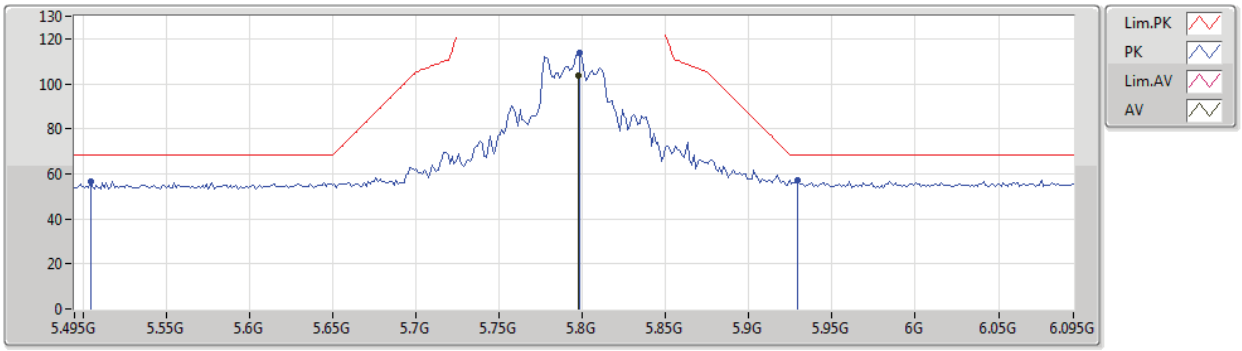


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7974G	112.24	Inf	-Inf	5.51	3	Vertical	279	1.64	-	106.73	32.32	7.67	34.48
PK	5.6246G	60.00	68.20	-8.20	5.20	3	Vertical	279	1.64	-	54.80	32.07	7.56	34.43
PK	5.7986G	122.12	Inf	-Inf	5.51	3	Vertical	279	1.64	-	116.61	32.32	7.67	34.48
PK	5.939G	61.63	68.20	-6.57	5.76	3	Vertical	279	1.64	-	55.87	32.51	7.76	34.51

802.11ac VHT40_Nss1,(MCS0)_4TX

18/09/2019

5795MHz_TX

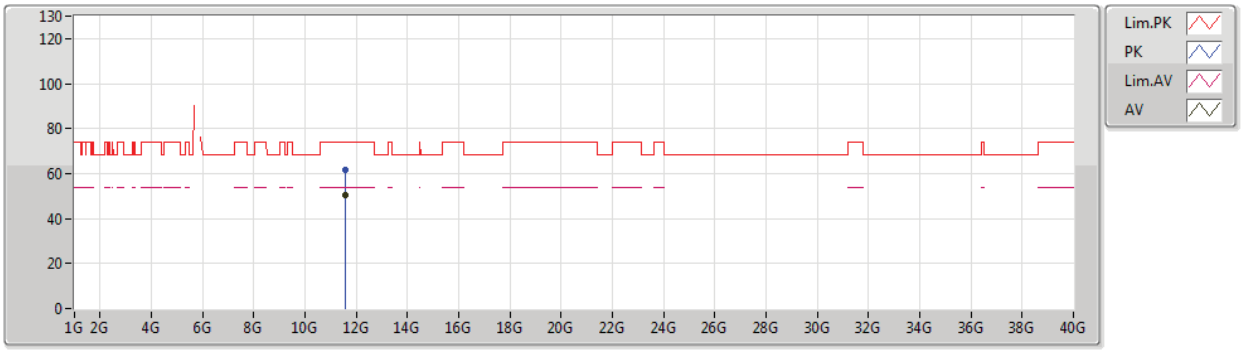


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7974G	103.41	Inf	-Inf	5.51	3	Horizontal	169	1.34	-	97.90	32.32	7.67	34.48
PK	5.5046G	56.48	68.20	-11.72	4.98	3	Horizontal	169	1.34	-	51.50	31.91	7.48	34.41
PK	5.7986G	113.62	Inf	-Inf	5.51	3	Horizontal	169	1.34	-	108.11	32.32	7.67	34.48
PK	5.9294G	57.09	68.20	-11.11	5.74	3	Horizontal	169	1.34	-	51.35	32.50	7.75	34.51

802.11ac VHT40_Nss1,(MCS0)_4TX

18/09/2019

5795MHz_TX

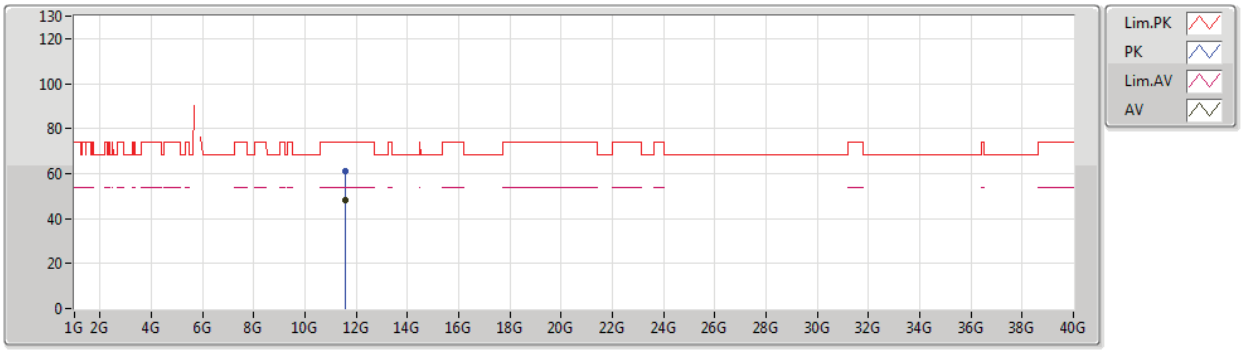


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.59001G	50.35	54.00	-3.65	18.91	3	Vertical	335	1.28	-	31.44	39.43	13.68	34.20
PK	11.5898G	61.77	74.00	-12.23	18.91	3	Vertical	335	1.28	-	42.86	39.43	13.68	34.20

802.11ac VHT40_Nss1,(MCS0)_4TX

18/09/2019

5795MHz_TX

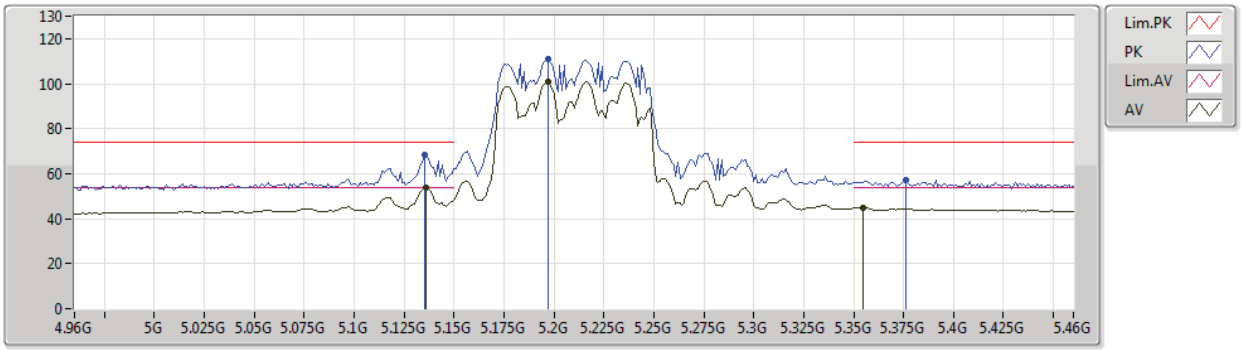


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.59008G	48.20	54.00	-5.80	18.91	3	Horizontal	345	1.53	-	29.29	39.43	13.68	34.20
PK	11.58981G	60.89	74.00	-13.11	18.91	3	Horizontal	345	1.53	-	41.98	39.43	13.68	34.20

802.11ac VHT80_Nss1,(MCS0)_4TX

19/09/2019

5210MHz_TX

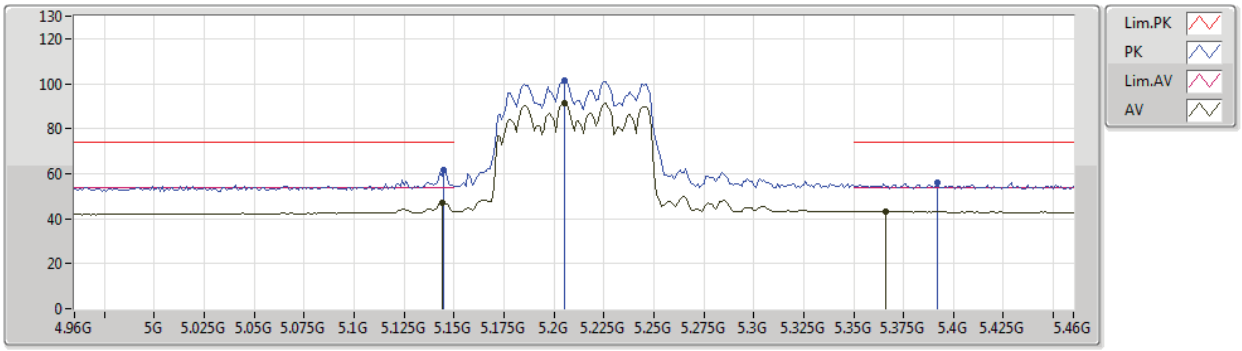


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.136G	53.76	54.00	-0.24	4.34	3	Vertical	55	1.05	-	49.42	31.75	7.02	34.43
AV	5.197G	100.63	Inf	-Inf	4.46	3	Vertical	55	1.05	-	96.17	31.78	7.10	34.42
AV	5.355G	44.94	54.00	-9.06	4.72	3	Vertical	55	1.05	-	40.22	31.84	7.29	34.41
PK	5.135G	68.25	74.00	-5.75	4.34	3	Vertical	55	1.05	-	63.91	31.75	7.02	34.43
PK	5.197G	110.70	Inf	-Inf	4.46	3	Vertical	55	1.05	-	106.24	31.78	7.10	34.42
PK	5.376G	56.99	74.00	-17.01	4.76	3	Vertical	55	1.05	-	52.23	31.85	7.32	34.41

802.11ac VHT80_Nss1,(MCS0)_4TX

19/09/2019

5210MHz_TX

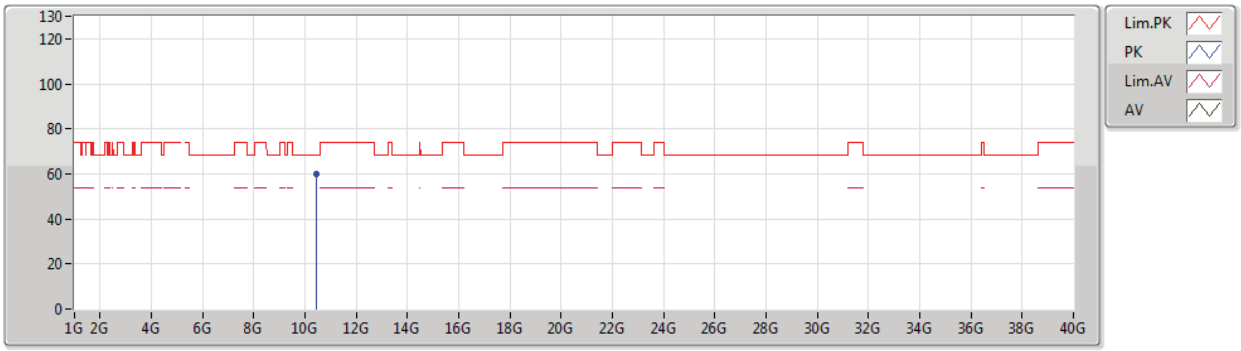


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.144G	47.12	54.00	-6.88	4.36	3	Horizontal	78	1.86	-	42.76	31.76	7.03	34.43
AV	5.205G	91.51	Inf	-Inf	4.47	3	Horizontal	78	1.86	-	87.04	31.78	7.11	34.42
AV	5.366G	43.20	54.00	-10.80	4.75	3	Horizontal	78	1.86	-	38.45	31.85	7.31	34.41
PK	5.145G	61.41	74.00	-12.59	4.36	3	Horizontal	78	1.86	-	57.05	31.76	7.03	34.43
PK	5.205G	101.17	Inf	-Inf	4.47	3	Horizontal	78	1.86	-	96.70	31.78	7.11	34.42
PK	5.392G	55.99	74.00	-18.01	4.79	3	Horizontal	78	1.86	-	51.20	31.86	7.34	34.41

802.11ac VHT80_Nss1,(MCS0)_4TX

19/09/2019

5210MHz_TX

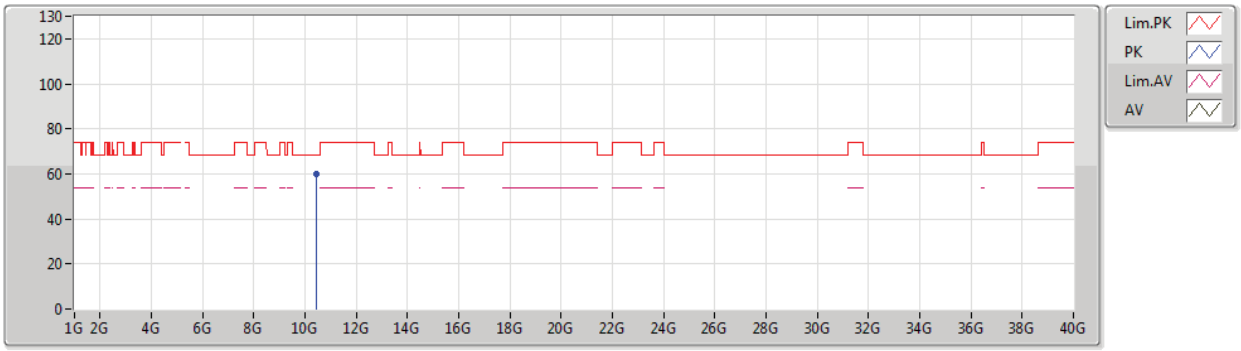


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	10.42003G	60.05	68.20	-8.15	17.94	3	Vertical	309	1.50	-	42.11	39.45	13.00	34.51

802.11ac VHT80_Nss1,(MCS0)_4TX

19/09/2019

5210MHz_TX

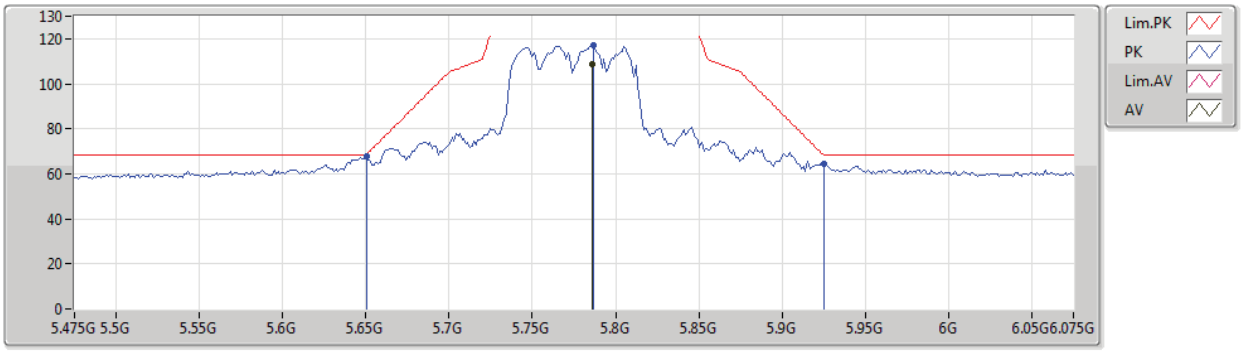


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	10.41977G	60.07	68.20	-8.13	17.94	3	Horizontal	132	1.37	-	42.13	39.45	13.00	34.51

802.11ac VHT80_Nss1,(MCS0)_4TX

19/09/2019

5775MHz_TX

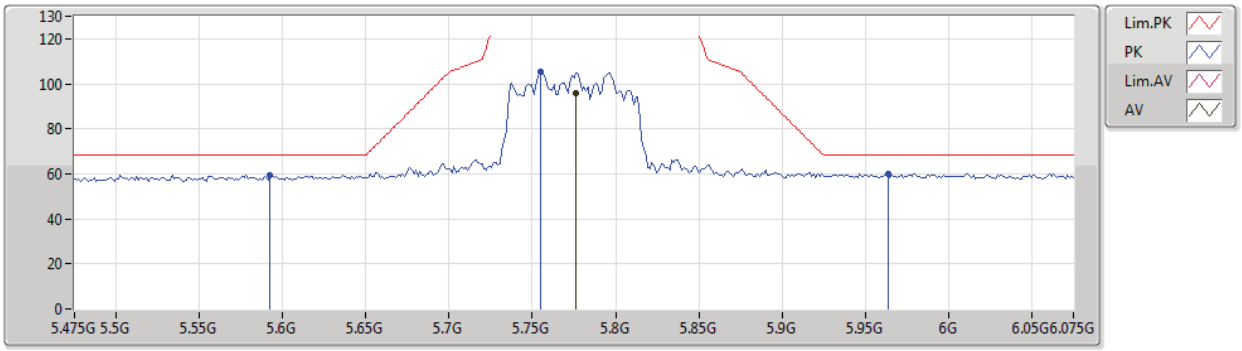


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7858G	108.62	Inf	-Inf	8.45	3	Vertical	55	1.87	-	100.17	32.06	10.47	34.08
PK	5.6502G	67.88	68.35	-0.47	7.93	3	Vertical	55	1.87	-	59.95	31.70	10.30	34.07
PK	5.787G	117.08	Inf	-Inf	8.45	3	Vertical	55	1.87	-	108.63	32.06	10.47	34.08
PK	5.925G	64.26	68.20	-3.94	8.87	3	Vertical	55	1.87	-	55.39	32.40	10.55	34.08

802.11ac VHT80_Nss1,(MCS0)_4TX

19/09/2019

5775MHz_TX

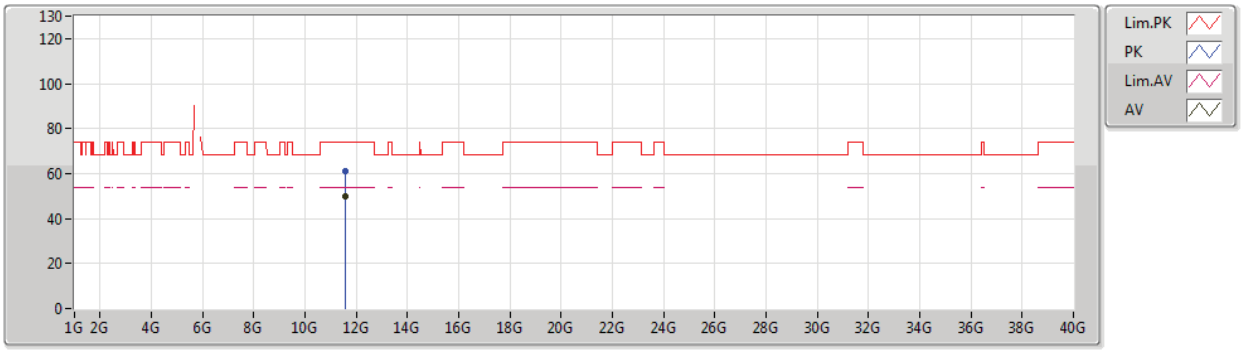


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7762G	95.70	Inf	-Inf	8.41	3	Horizontal	34	1.50	-	87.29	32.03	10.46	34.08
PK	5.5926G	59.67	68.20	-8.53	7.78	3	Horizontal	34	1.50	-	51.89	31.61	10.24	34.07
PK	5.7546G	105.16	Inf	-Inf	8.31	3	Horizontal	34	1.50	-	96.85	31.96	10.43	34.08
PK	5.9634G	60.15	68.20	-8.05	8.89	3	Horizontal	34	1.50	-	51.26	32.40	10.57	34.08

802.11ac VHT80_Nss1,(MCS0)_4TX

19/09/2019

5775MHz_TX

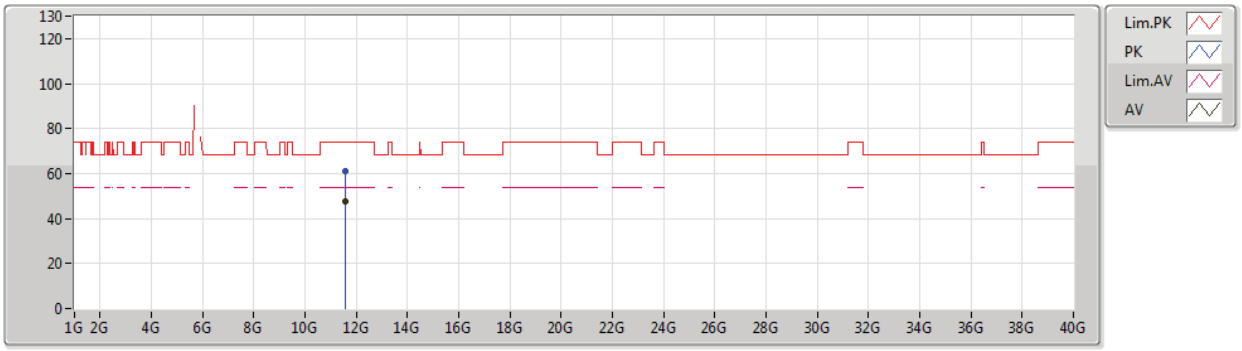


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.54993G	50.06	54.00	-3.94	18.95	3	Vertical	79	1.50	-	31.11	39.49	13.65	34.19
PK	11.54982G	61.30	74.00	-12.70	18.95	3	Vertical	79	1.50	-	42.35	39.49	13.65	34.19

802.11ac VHT80_Nss1,(MCS0)_4TX

19/09/2019

5775MHz_TX

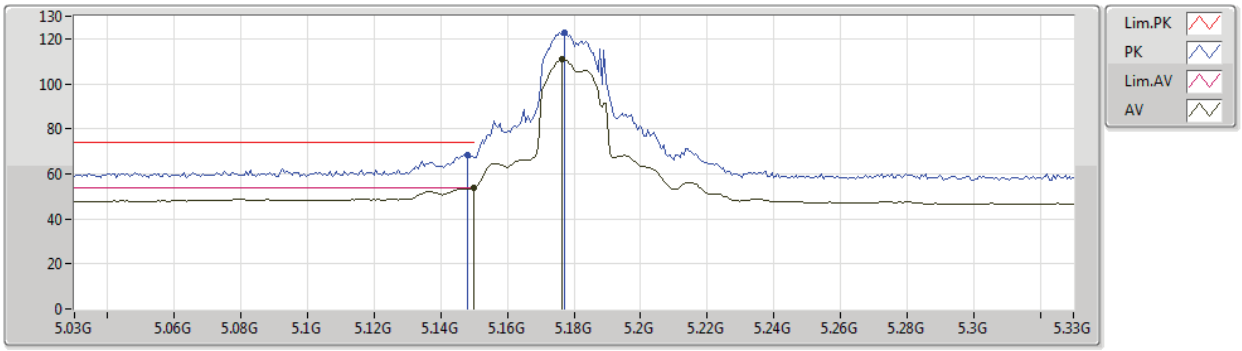


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.54992G	47.86	54.00	-6.14	18.95	3	Horizontal	89	1.85	-	28.91	39.49	13.65	34.19
PK	11.55084G	60.81	74.00	-13.19	18.94	3	Horizontal	89	1.85	-	41.87	39.48	13.65	34.19

802.11ax HEW20_Nss1,(MCS0)_4TX

17/09/2019

5180MHz_TX

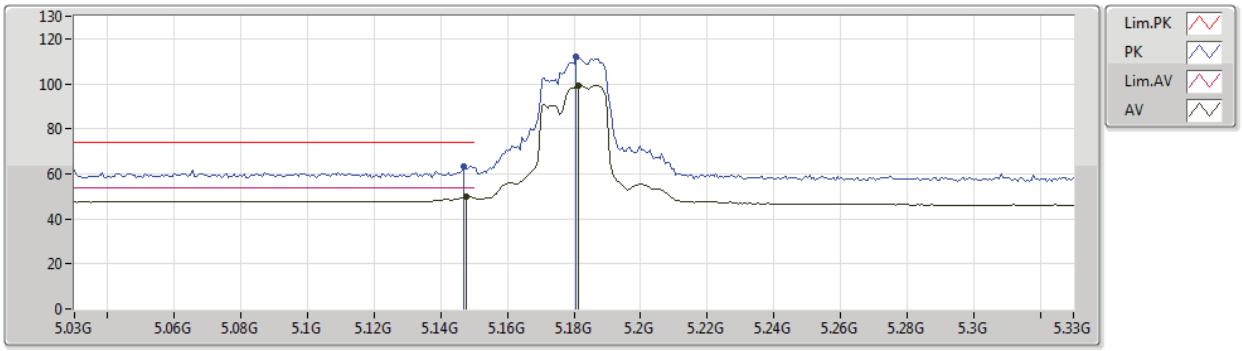


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.15G	53.59	54.00	-0.41	7.83	3	Vertical	152	1.50	-	45.76	31.80	10.08	34.05
AV	5.1764G	110.70	Inf	-Inf	7.72	3	Vertical	152	1.50	-	102.98	31.69	10.08	34.05
PK	5.1482G	68.50	74.00	-5.50	7.84	3	Vertical	152	1.50	-	60.66	31.81	10.08	34.05
PK	5.177G	122.66	Inf	-Inf	7.72	3	Vertical	152	1.50	-	114.94	31.69	10.08	34.05

802.11ax HEW20_Nss1,(MCS0)_4TX

17/09/2019

5180MHz_TX

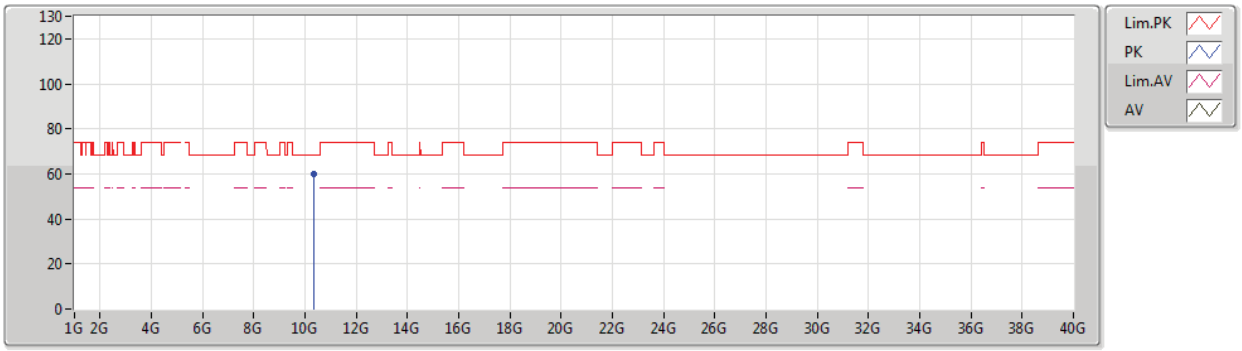


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1476G	50.04	54.00	-3.96	7.84	3	Horizontal	40	1.50	-	42.20	31.81	10.08	34.05
AV	5.1812G	99.39	Inf	-Inf	7.71	3	Horizontal	40	1.50	-	91.68	31.68	10.08	34.05
PK	5.147G	63.23	74.00	-10.77	7.84	3	Horizontal	40	1.50	-	55.39	31.81	10.08	34.05
PK	5.1806G	111.92	Inf	-Inf	7.71	3	Horizontal	40	1.50	-	104.21	31.68	10.08	34.05

802.11ax HEW20_Nss1,(MCS0)_4TX

5180MHz_TX

17/09/2019

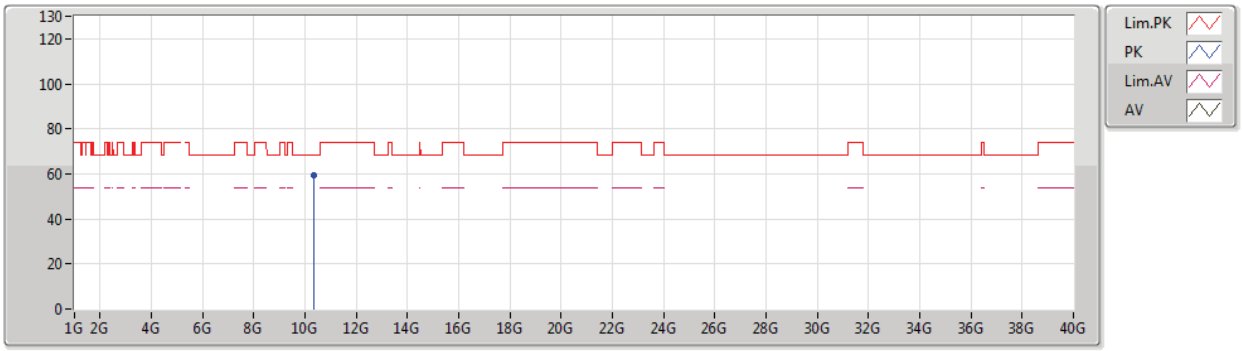


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	10.36882G	60.15	68.20	-8.05	17.81	3	Vertical	353	1.50	-	42.34	39.38	12.97	34.54

802.11ax HEW20_Nss1,(MCS0)_4TX

17/09/2019

5180MHz_TX

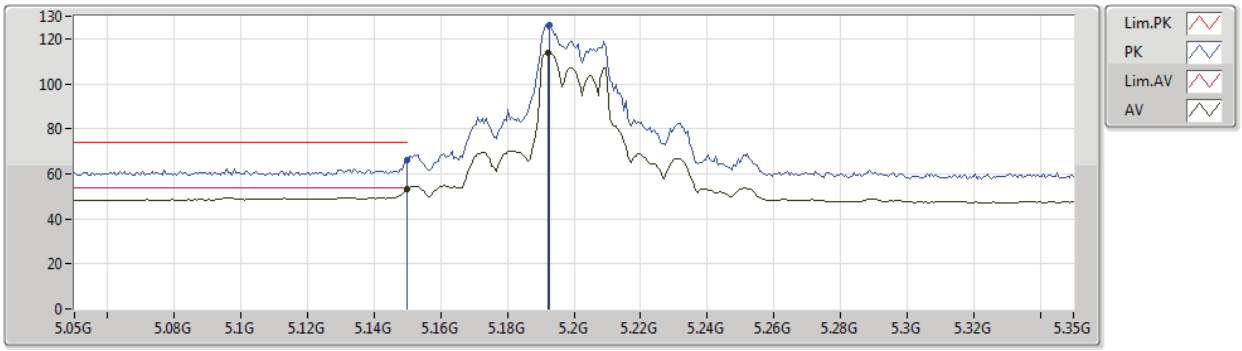


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	10.35466G	59.57	68.20	-8.63	17.77	3	Horizontal	72	1.09	-	41.80	39.36	12.96	34.55

802.11ax HEW20_Nss1,(MCS0)_4TX

5200MHz_TX

17/09/2019

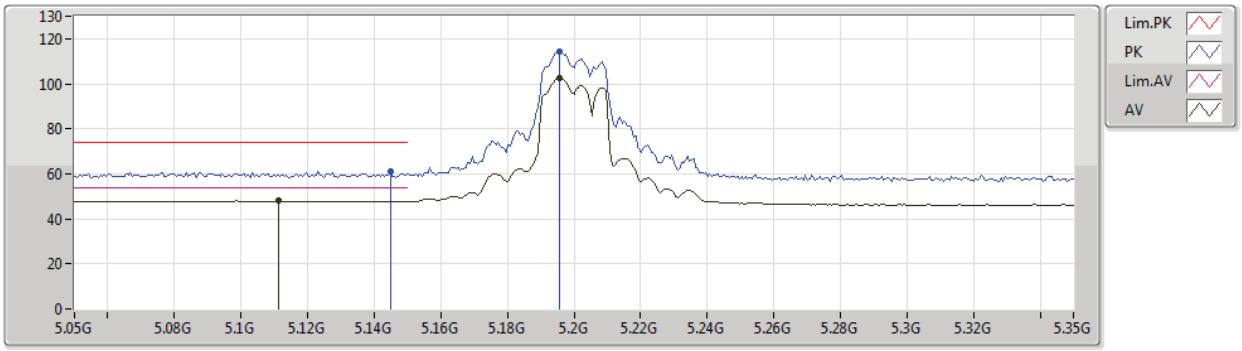


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.15G	53.47	54.00	-0.53	7.83	3	Vertical	90	1.75	-	45.64	31.80	10.08	34.05
AV	5.1922G	113.52	Inf	-Inf	7.66	3	Vertical	90	1.75	-	105.86	31.63	10.08	34.05
PK	5.15G	66.02	74.00	-7.98	7.83	3	Vertical	90	1.75	-	58.19	31.80	10.08	34.05
PK	5.1928G	126.04	Inf	-Inf	7.66	3	Vertical	90	1.75	-	118.38	31.63	10.08	34.05

802.11ax HEW20_Nss1,(MCS0)_4TX

5200MHz_TX

17/09/2019

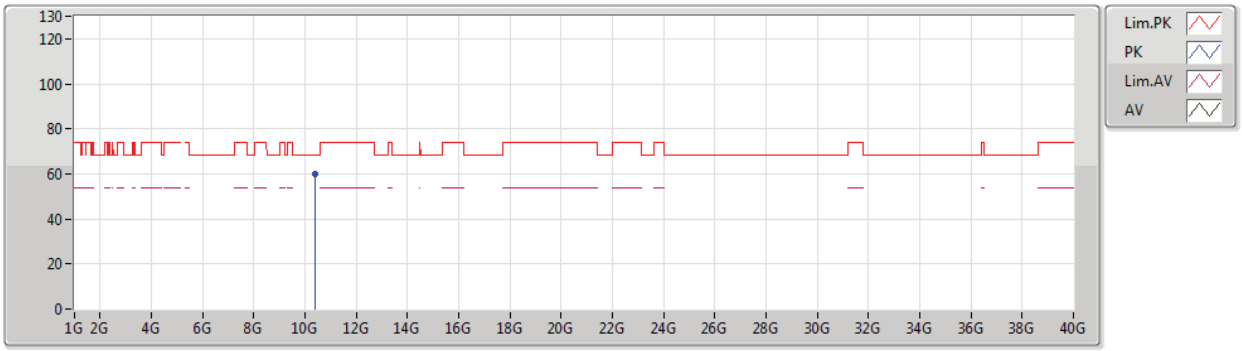


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1112G	47.92	54.00	-6.08	7.99	3	Horizontal	307	1.49	-	39.93	31.96	10.08	34.05
AV	5.1958G	102.46	Inf	-Inf	7.65	3	Horizontal	307	1.49	-	94.81	31.62	10.08	34.05
PK	5.1448G	61.22	74.00	-12.78	7.85	3	Horizontal	307	1.49	-	53.37	31.82	10.08	34.05
PK	5.1958G	114.59	Inf	-Inf	7.65	3	Horizontal	307	1.49	-	106.94	31.62	10.08	34.05

802.11ax HEW20_Nss1,(MCS0)_4TX

5200MHz_TX

17/09/2019

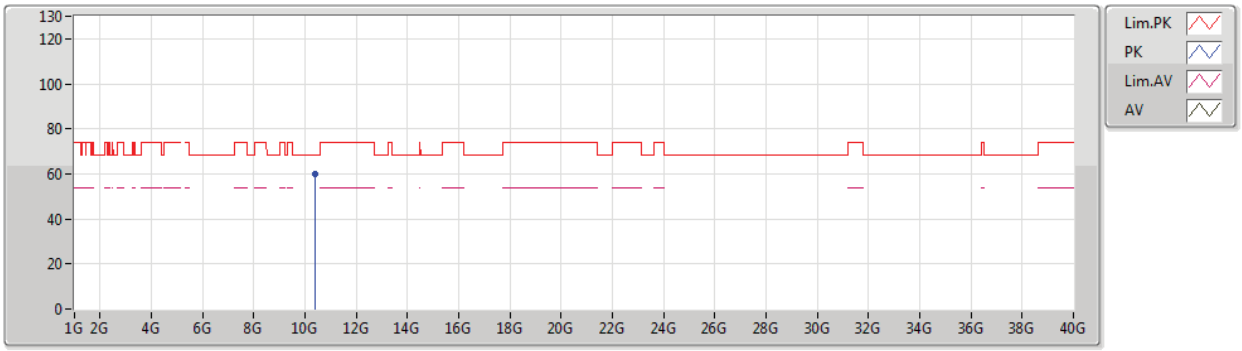


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	10.399G	59.94	68.20	-8.26	17.89	3	Vertical	281	1.50	-	42.05	39.42	12.99	34.52

802.11ax HEW20_Nss1,(MCS0)_4TX

5200MHz_TX

17/09/2019

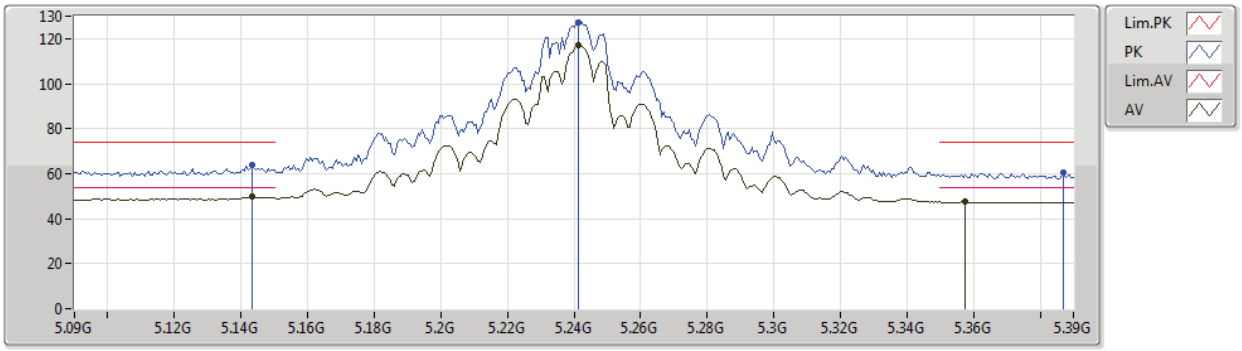


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	10.39912G	59.87	68.20	-8.33	17.89	3	Horizontal	57	2.23	-	41.98	39.42	12.99	34.52

802.11ax HEW20_Nss1,(MCS0)_4TX

17/09/2019

5240MHz_TX

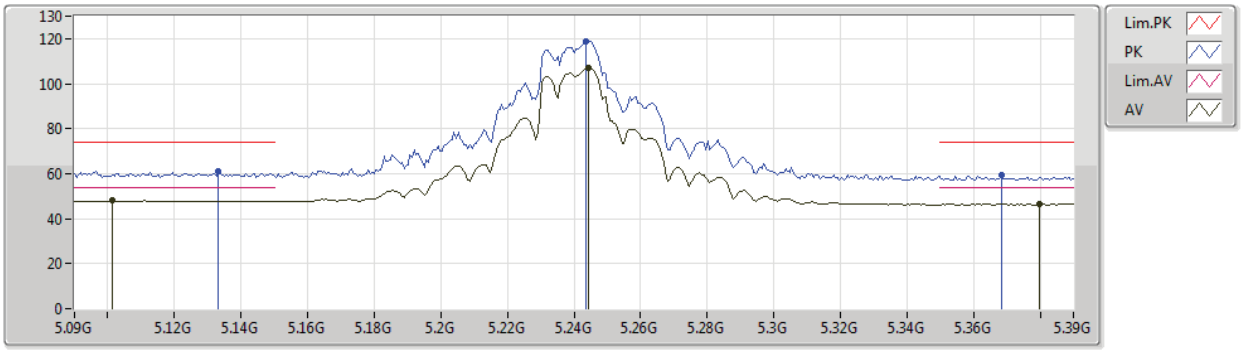


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1434G	49.69	54.00	-4.31	7.86	3	Vertical	86	1.73	-	41.83	31.83	10.08	34.05
AV	5.2412G	117.06	Inf	-Inf	7.49	3	Vertical	86	1.73	-	109.57	31.44	10.10	34.05
AV	5.3576G	47.38	54.00	-6.62	7.47	3	Vertical	86	1.73	-	39.91	31.37	10.16	34.06
PK	5.1434G	63.80	74.00	-10.20	7.86	3	Vertical	86	1.73	-	55.94	31.83	10.08	34.05
PK	5.2412G	127.37	Inf	-Inf	7.49	3	Vertical	86	1.73	-	119.88	31.44	10.10	34.05
PK	5.387G	60.54	74.00	-13.46	7.58	3	Vertical	86	1.73	-	52.96	31.46	10.18	34.06

802.11ax HEW20_Nss1,(MCS0)_4TX

17/09/2019

5240MHz_TX

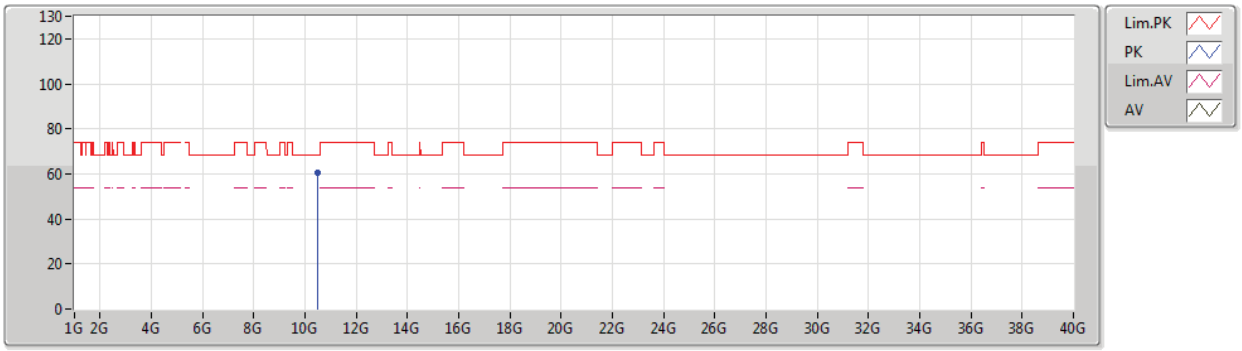


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1014G	48.03	54.00	-5.97	8.02	3	Horizontal	299	1.00	-	40.01	31.99	10.08	34.05
AV	5.2442G	107.00	Inf	-Inf	7.47	3	Horizontal	299	1.00	-	99.53	31.42	10.10	34.05
AV	5.3798G	46.43	54.00	-7.57	7.56	3	Horizontal	299	1.00	-	38.87	31.44	10.18	34.06
PK	5.1332G	61.07	74.00	-12.93	7.90	3	Horizontal	299	1.00	-	53.17	31.87	10.08	34.05
PK	5.2436G	118.88	Inf	-Inf	7.48	3	Horizontal	299	1.00	-	111.40	31.43	10.10	34.05
PK	5.3684G	59.15	74.00	-14.85	7.52	3	Horizontal	299	1.00	-	51.63	31.41	10.17	34.06

802.11ax HEW20_Nss1,(MCS0)_4TX

5240MHz_TX

17/09/2019

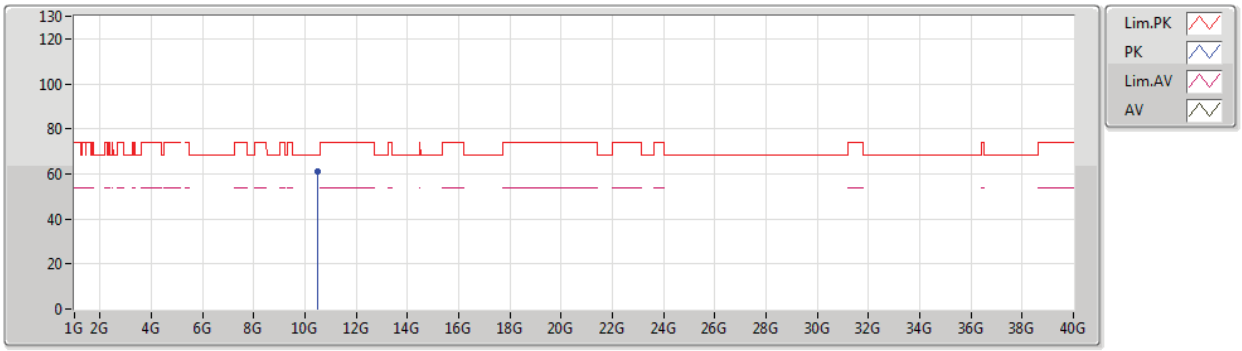


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	10.48023G	60.61	68.20	-7.59	18.08	3	Vertical	306	1.99	-	42.53	39.52	13.03	34.47

802.11ax HEW20_Nss1,(MCS0)_4TX

17/09/2019

5240MHz_TX

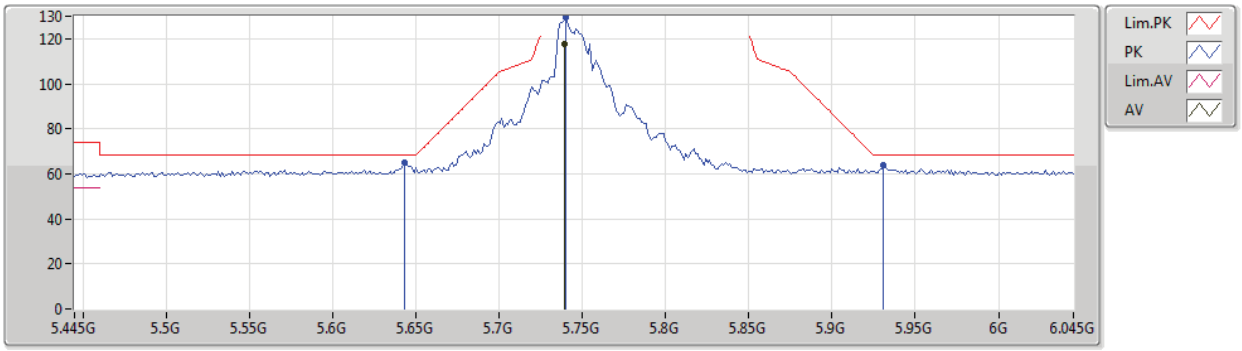


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	10.48074G	61.05	68.20	-7.15	18.08	3	Horizontal	351	1.50	-	42.97	39.52	13.03	34.47

802.11ax HEW20_Nss1,(MCS0)_4TX

17/09/2019

5745MHz_TX

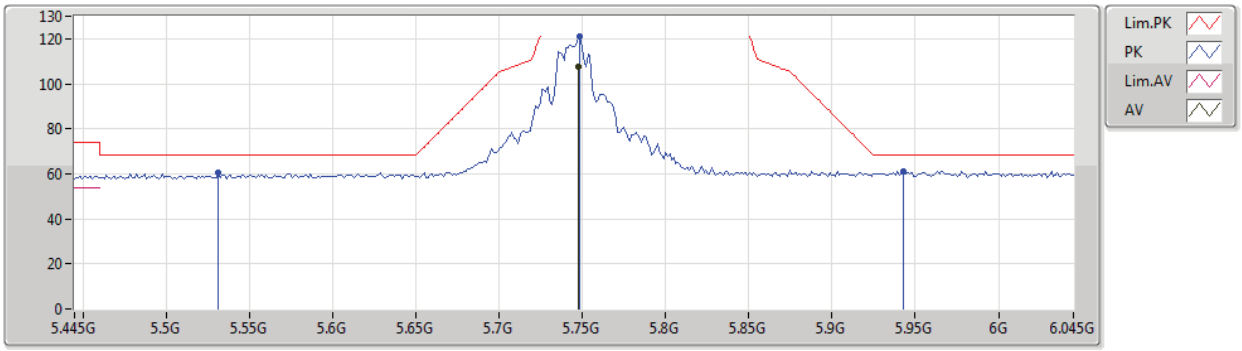


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.739G	117.63	Inf	-Inf	8.26	3	Vertical	319	2.19	-	109.37	31.92	10.41	34.07
PK	5.643G	64.93	68.20	-3.27	7.92	3	Vertical	319	2.19	-	57.01	31.69	10.30	34.07
PK	5.7402G	129.51	Inf	-Inf	8.26	3	Vertical	319	2.19	-	121.25	31.92	10.41	34.07
PK	5.931G	63.62	68.20	-4.58	8.87	3	Vertical	319	2.19	-	54.75	32.40	10.55	34.08

802.11ax HEW20_Nss1,(MCS0)_4TX

17/09/2019

5745MHz_TX

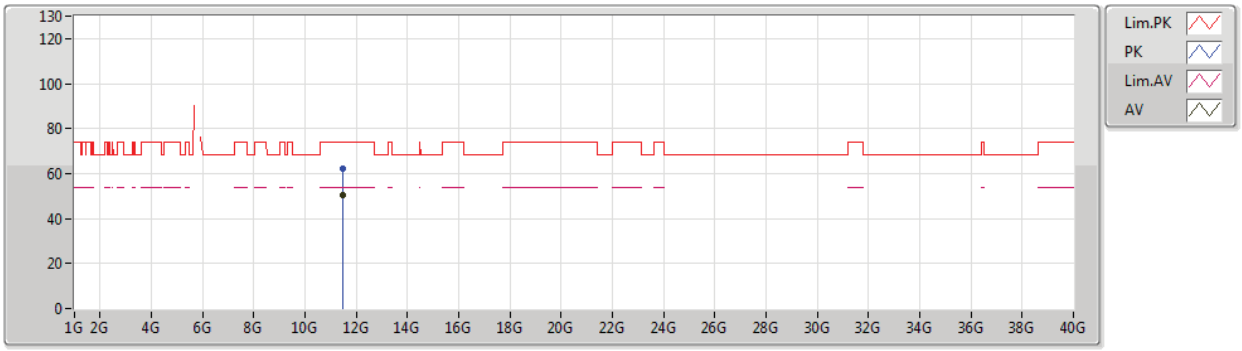


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7474G	107.60	Inf	-Inf	8.29	3	Horizontal	300	1.50	-	99.31	31.94	10.42	34.07
PK	5.5314G	60.51	68.20	-7.69	7.89	3	Horizontal	300	1.50	-	52.62	31.74	10.22	34.07
PK	5.7486G	120.82	Inf	-Inf	8.30	3	Horizontal	300	1.50	-	112.52	31.95	10.42	34.07
PK	5.943G	61.31	68.20	-6.89	8.88	3	Horizontal	300	1.50	-	52.43	32.40	10.56	34.08

802.11ax HEW20_Nss1,(MCS0)_4TX

17/09/2019

5745MHz_TX

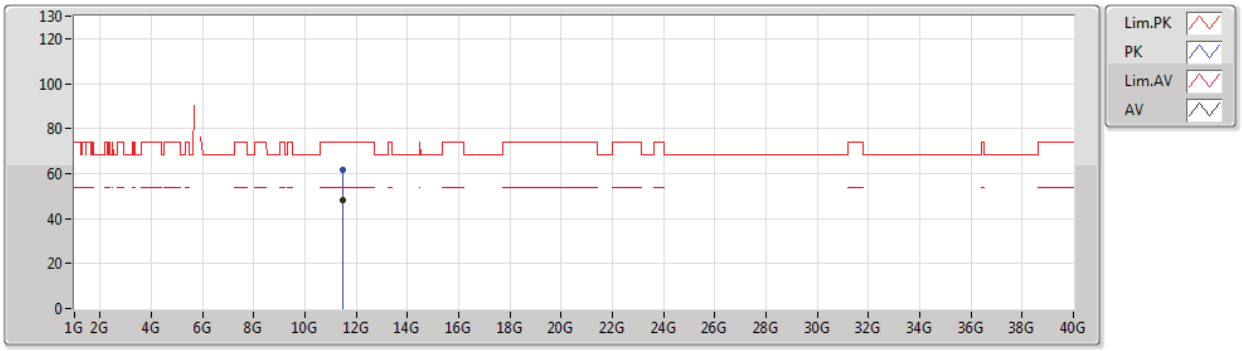


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.49007G	50.65	54.00	-3.35	18.99	3	Vertical	342	1.39	-	31.66	39.56	13.62	34.19
PK	11.48995G	62.18	74.00	-11.82	18.99	3	Vertical	342	1.39	-	43.19	39.56	13.62	34.19

802.11ax HEW20_Nss1,(MCS0)_4TX

17/09/2019

5745MHz_TX

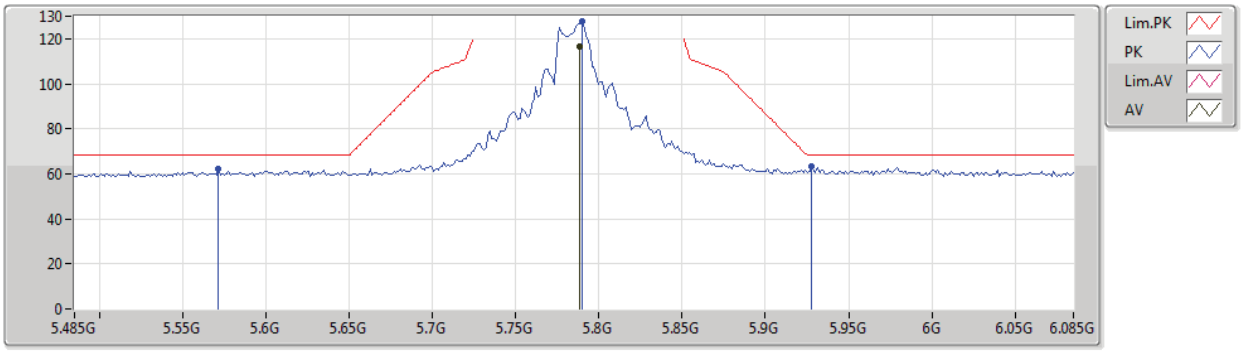


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.49014G	47.94	54.00	-6.06	18.99	3	Horizontal	51	1.59	-	28.95	39.56	13.62	34.19
PK	11.48987G	61.83	74.00	-12.17	18.99	3	Horizontal	51	1.59	-	42.84	39.56	13.62	34.19

802.11ax HEW20_Nss1,(MCS0)_4TX

17/09/2019

5785MHz_TX

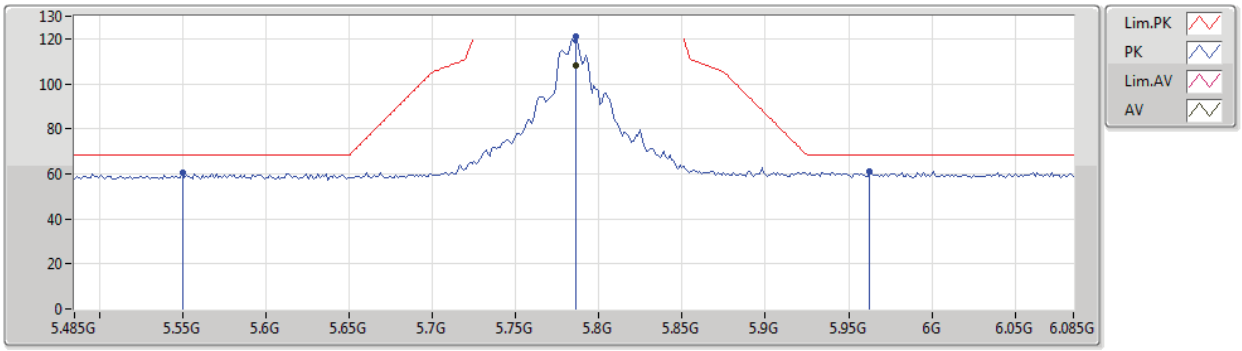


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7886G	116.55	Inf	-Inf	8.46	3	Vertical	314	2.18	-	108.09	32.07	10.47	34.08
PK	5.5714G	61.93	68.20	-6.27	7.82	3	Vertical	314	2.18	-	54.11	31.66	10.23	34.07
PK	5.7898G	127.84	Inf	-Inf	8.46	3	Vertical	314	2.18	-	119.38	32.07	10.47	34.08
PK	5.9278G	63.24	68.20	-4.96	8.87	3	Vertical	314	2.18	-	54.37	32.40	10.55	34.08

802.11ax HEW20_Nss1,(MCS0)_4TX

17/09/2019

5785MHz_TX

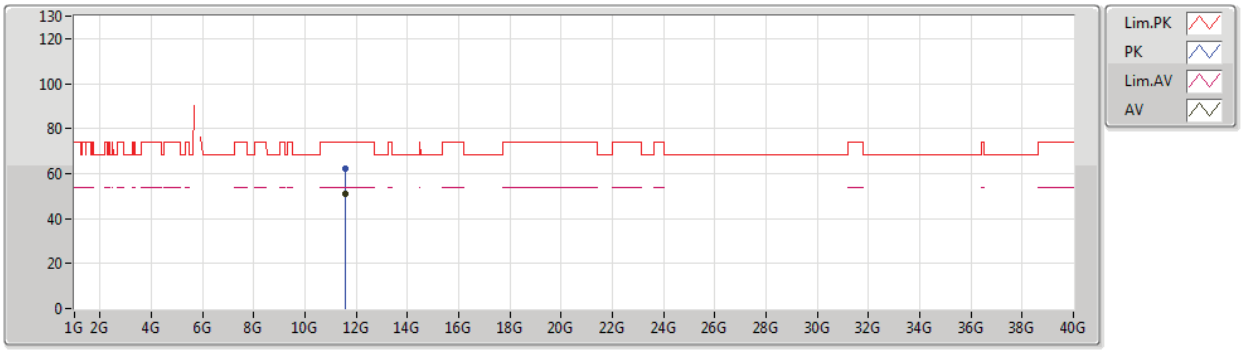


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7862G	107.99	Inf	-Inf	8.45	3	Horizontal	296	1.50	-	99.54	32.06	10.47	34.08
PK	5.5498G	60.42	68.20	-7.78	7.86	3	Horizontal	296	1.50	-	52.56	31.70	10.23	34.07
PK	5.7862G	121.21	Inf	-Inf	8.45	3	Horizontal	296	1.50	-	112.76	32.06	10.47	34.08
PK	5.9626G	61.30	68.20	-6.90	8.89	3	Horizontal	296	1.50	-	52.41	32.40	10.57	34.08

802.11ax HEW20_Nss1,(MCS0)_4TX

17/09/2019

5785MHz_TX

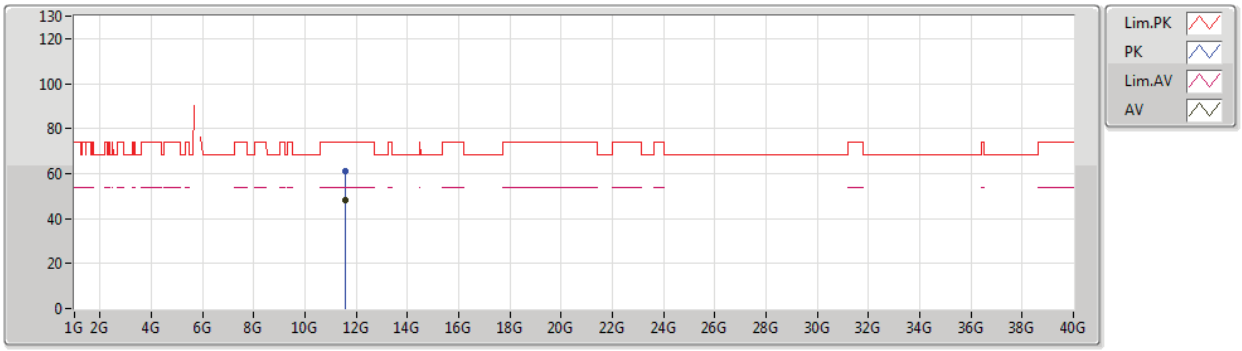


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.57004G	50.72	54.00	-3.28	18.94	3	Vertical	341	1.30	-	31.78	39.46	13.67	34.19
PK	11.57014G	62.39	74.00	-11.61	18.94	3	Vertical	341	1.30	-	43.45	39.46	13.67	34.19

802.11ax HEW20_Nss1,(MCS0)_4TX

17/09/2019

5785MHz_TX

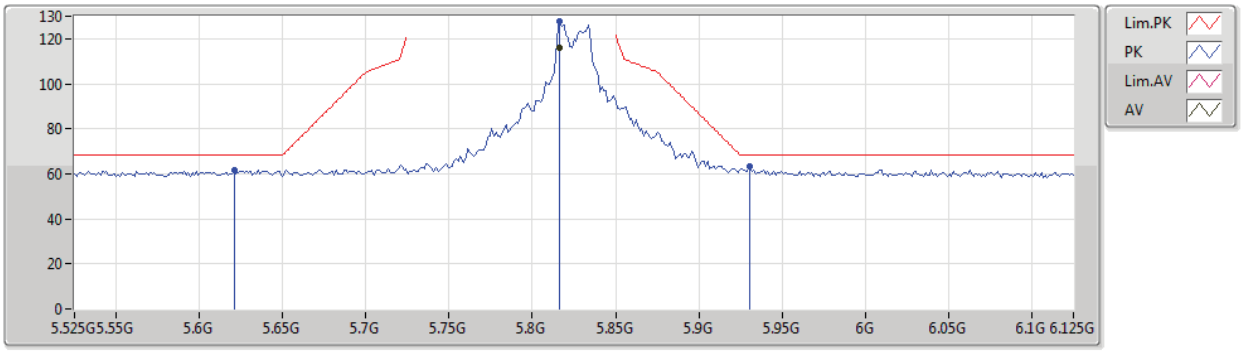


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.56999G	48.15	54.00	-5.85	18.94	3	Horizontal	350	1.86	-	29.21	39.46	13.67	34.19
PK	11.5704G	61.13	74.00	-12.87	18.94	3	Horizontal	350	1.86	-	42.19	39.46	13.67	34.19

802.11ax HEW20_Nss1,(MCS0)_4TX

17/09/2019

5825MHz_TX

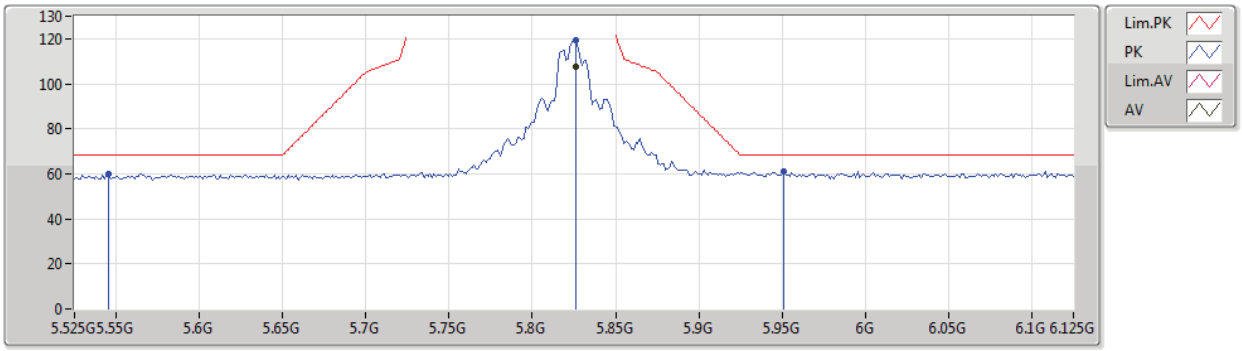


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.8166G	116.18	Inf	-Inf	8.57	3	Vertical	326	2.00	-	107.61	32.15	10.50	34.08
PK	5.621G	61.69	68.20	-6.51	7.84	3	Vertical	326	2.00	-	53.85	31.64	10.27	34.07
PK	5.8166G	127.72	Inf	-Inf	8.57	3	Vertical	326	2.00	-	119.15	32.15	10.50	34.08
PK	5.9306G	63.35	68.20	-4.85	8.87	3	Vertical	326	2.00	-	54.48	32.40	10.55	34.08

802.11ax HEW20_Nss1,(MCS0)_4TX

17/09/2019

5825MHz_TX

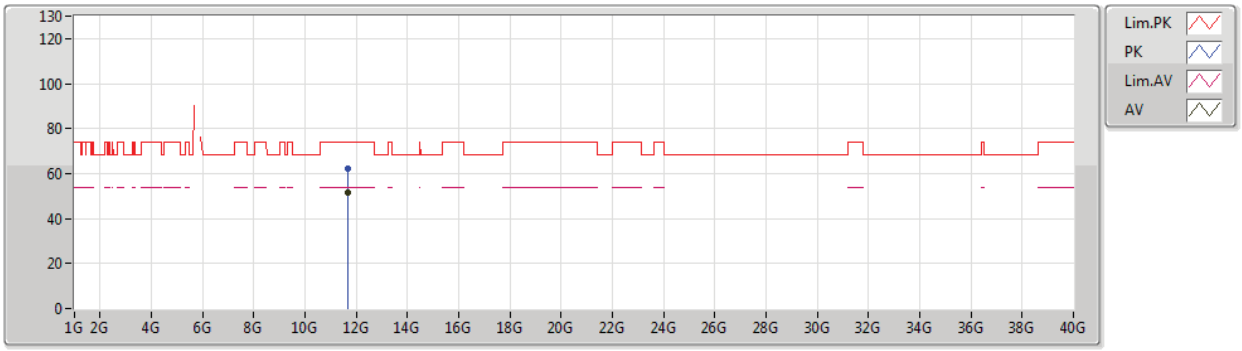


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.8262G	107.37	Inf	-Inf	8.60	3	Horizontal	296	1.50	-	98.77	32.18	10.50	34.08
PK	5.5454G	60.14	68.20	-8.06	7.87	3	Horizontal	296	1.50	-	52.27	31.71	10.23	34.07
PK	5.8262G	119.17	Inf	-Inf	8.60	3	Horizontal	296	1.50	-	110.57	32.18	10.50	34.08
PK	5.951G	61.09	68.20	-7.11	8.88	3	Horizontal	296	1.50	-	52.21	32.40	10.56	34.08

802.11ax HEW20_Nss1,(MCS0)_4TX

17/09/2019

5825MHz_TX

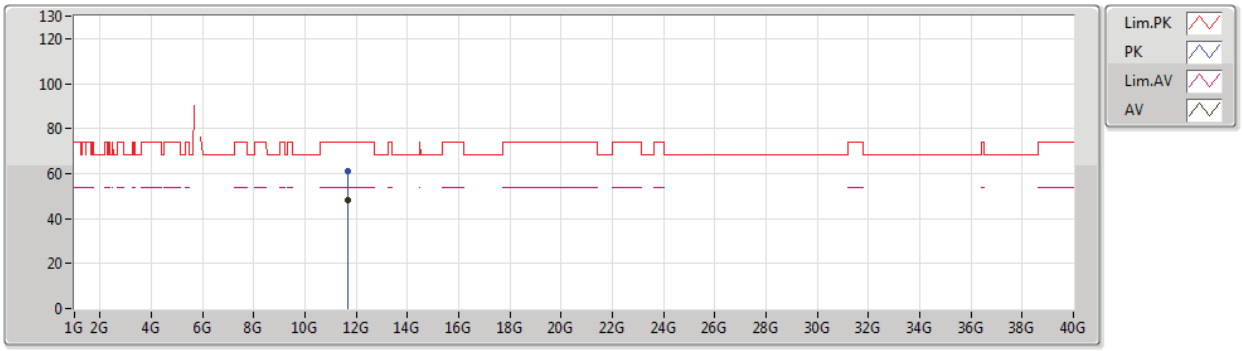


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.64998G	51.49	54.00	-2.51	18.87	3	Vertical	341	1.26	-	32.62	39.36	13.71	34.20
PK	11.64981G	62.12	74.00	-11.88	18.87	3	Vertical	341	1.26	-	43.25	39.36	13.71	34.20

802.11ax HEW20_Nss1,(MCS0)_4TX

17/09/2019

5825MHz_TX

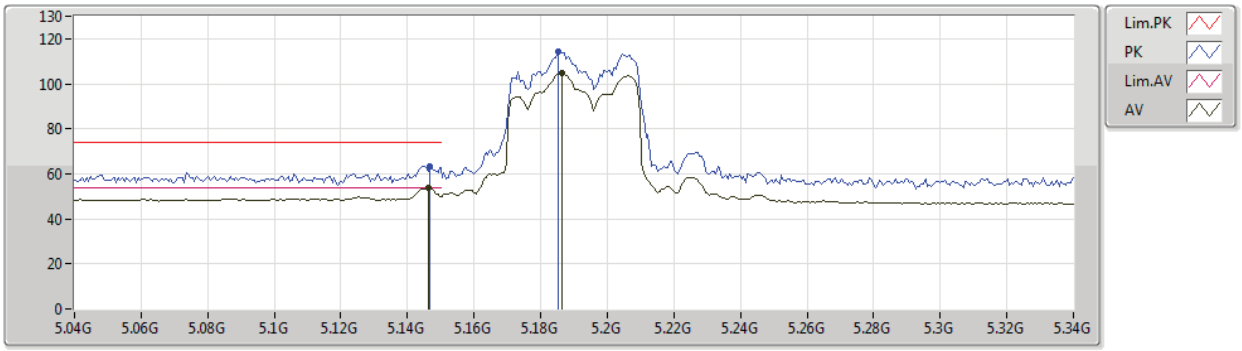


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.64992G	48.33	54.00	-5.67	18.87	3	Horizontal	349	2.01	-	29.46	39.36	13.71	34.20
PK	11.64976G	61.33	74.00	-12.67	18.87	3	Horizontal	349	2.01	-	42.46	39.36	13.71	34.20

802.11ax HEW40_Nss1,(MCS0)_4TX

18/09/2019

5190MHz_TX

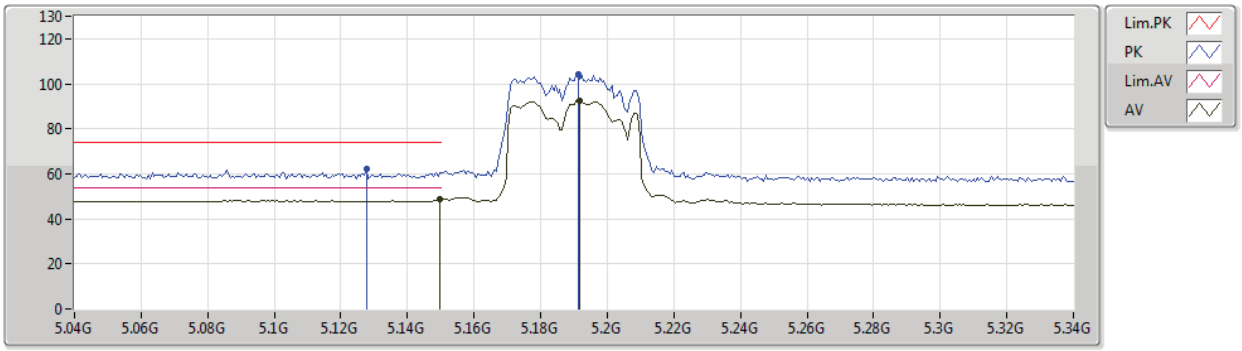


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1462G	53.88	54.00	-0.12	7.85	3	Vertical	154	1.50	-	46.03	31.82	10.08	34.05
AV	5.1864G	104.62	Inf	-Inf	7.68	3	Vertical	154	1.50	-	96.94	31.65	10.08	34.05
PK	5.1468G	63.42	74.00	-10.58	7.84	3	Vertical	154	1.50	-	55.58	31.81	10.08	34.05
PK	5.1852G	114.10	Inf	-Inf	7.69	3	Vertical	154	1.50	-	106.41	31.66	10.08	34.05

802.11ax HEW40_Nss1,(MCS0)_4TX

18/09/2019

5190MHz_TX

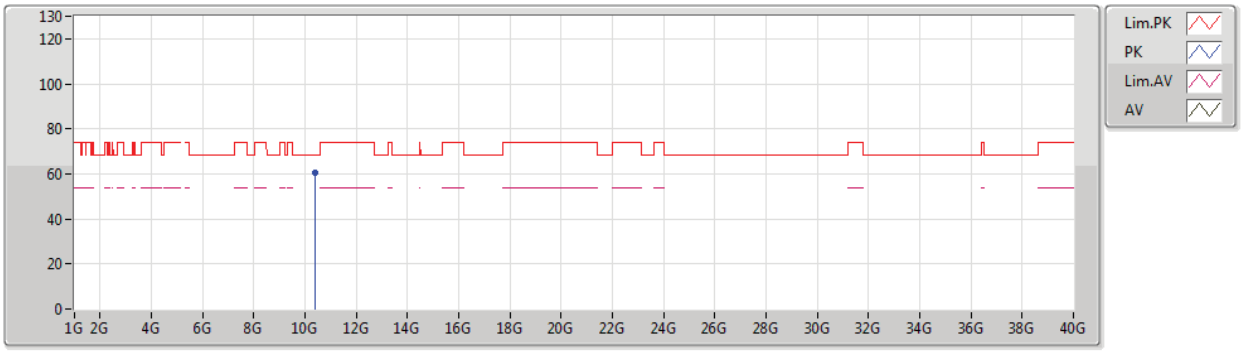


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1498G	48.63	54.00	-5.37	7.83	3	Horizontal	39	1.50	-	40.80	31.80	10.08	34.05
AV	5.1918G	92.58	Inf	-Inf	7.66	3	Horizontal	39	1.50	-	84.92	31.63	10.08	34.05
PK	5.1276G	61.92	74.00	-12.08	7.92	3	Horizontal	39	1.50	-	54.00	31.89	10.08	34.05
PK	5.1912G	104.38	Inf	-Inf	7.67	3	Horizontal	39	1.50	-	96.71	31.64	10.08	34.05

802.11ax HEW40_Nss1,(MCS0)_4TX

18/09/2019

5190MHz_TX

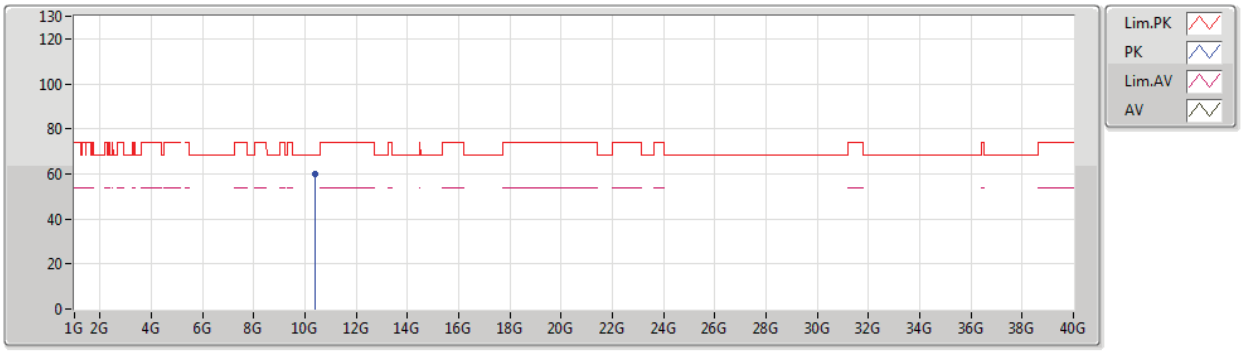


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	10.38017G	60.53	68.20	-7.67	17.84	3	Vertical	314	2.28	-	42.69	39.39	12.98	34.53

802.11ax HEW40_Nss1,(MCS0)_4TX

18/09/2019

5190MHz_TX

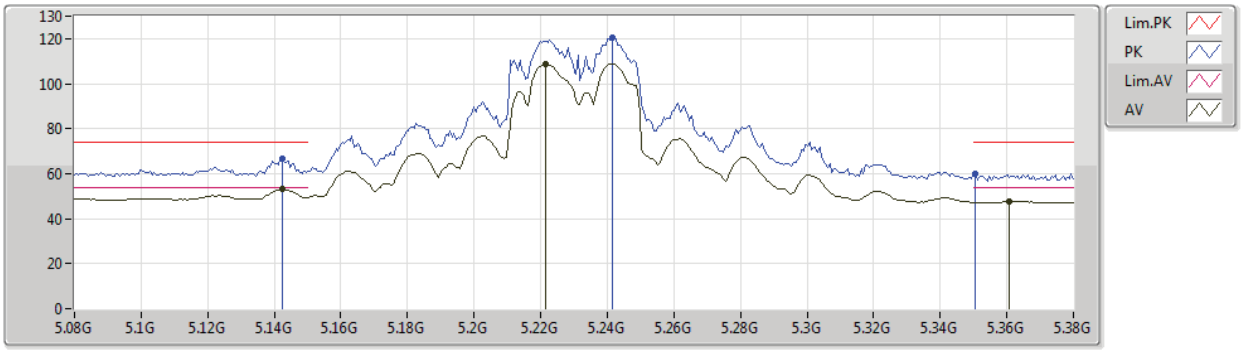


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	10.38036G	60.23	68.20	-7.97	17.84	3	Horizontal	44	2.69	-	42.39	39.39	12.98	34.53

802.11ax HEW40_Nss1,(MCS0)_4TX

18/09/2019

5230MHz_TX

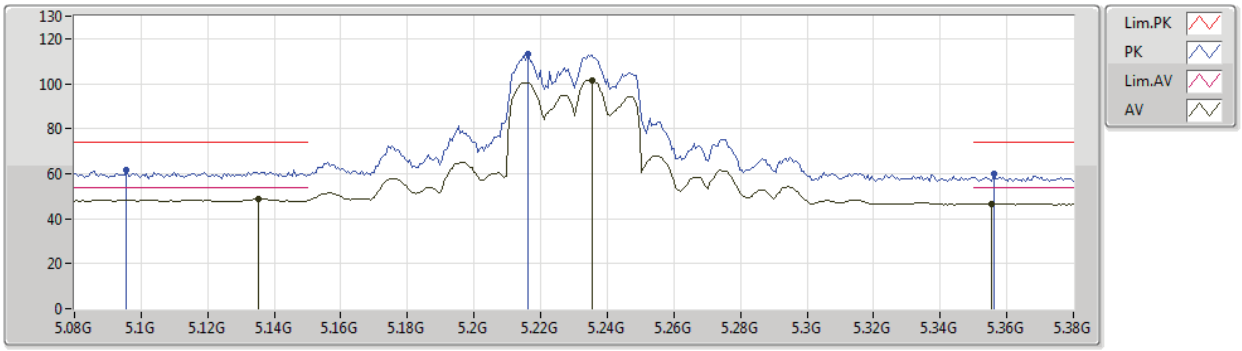


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1424G	53.17	54.00	-0.83	7.86	3	Vertical	18	1.50	-	45.31	31.83	10.08	34.05
AV	5.2216G	108.78	Inf	-Inf	7.55	3	Vertical	18	1.50	-	101.23	31.51	10.09	34.05
AV	5.3608G	47.67	54.00	-6.33	7.49	3	Vertical	18	1.50	-	40.18	31.38	10.17	34.06
PK	5.1424G	66.81	74.00	-7.19	7.86	3	Vertical	18	1.50	-	58.95	31.83	10.08	34.05
PK	5.2414G	120.53	Inf	-Inf	7.48	3	Vertical	18	1.50	-	113.05	31.43	10.10	34.05
PK	5.3506G	60.07	74.00	-13.93	7.45	3	Vertical	18	1.50	-	52.62	31.35	10.16	34.06

802.11ax HEW40_Nss1,(MCS0)_4TX

18/09/2019

5230MHz_TX

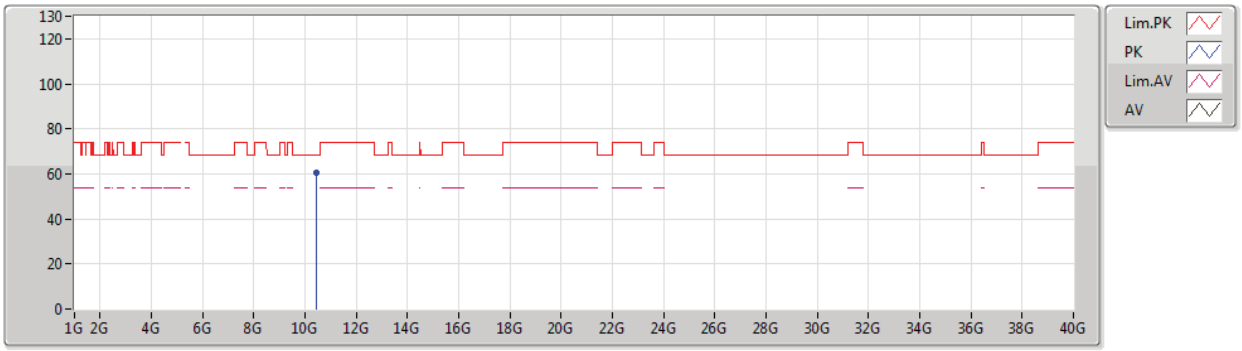


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1352G	48.64	54.00	-5.36	7.89	3	Horizontal	299	2.28	-	40.75	31.86	10.08	34.05
AV	5.2354G	101.64	Inf	-Inf	7.51	3	Horizontal	299	2.28	-	94.13	31.46	10.10	34.05
AV	5.3554G	46.66	54.00	-7.34	7.47	3	Horizontal	299	2.28	-	39.19	31.37	10.16	34.06
PK	5.0956G	61.59	74.00	-12.41	8.01	3	Horizontal	299	2.28	-	53.58	31.98	10.08	34.05
PK	5.2162G	113.02	Inf	-Inf	7.58	3	Horizontal	299	2.28	-	105.44	31.54	10.09	34.05
PK	5.356G	59.80	74.00	-14.20	7.47	3	Horizontal	299	2.28	-	52.33	31.37	10.16	34.06

802.11ax HEW40_Nss1,(MCS0)_4TX

18/09/2019

5230MHz_TX

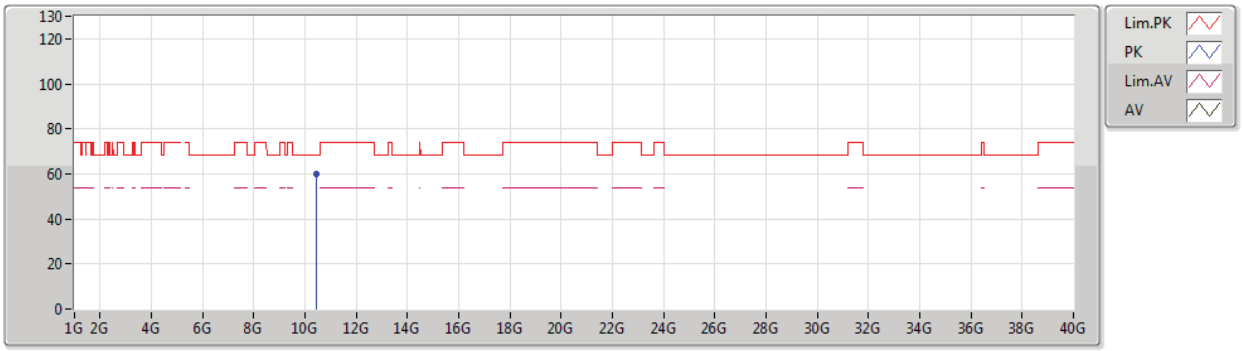


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	10.45997G	60.76	68.20	-7.44	18.04	3	Vertical	307	2.24	-	42.72	39.50	13.02	34.48

802.11ax HEW40_Nss1,(MCS0)_4TX

18/09/2019

5230MHz_TX

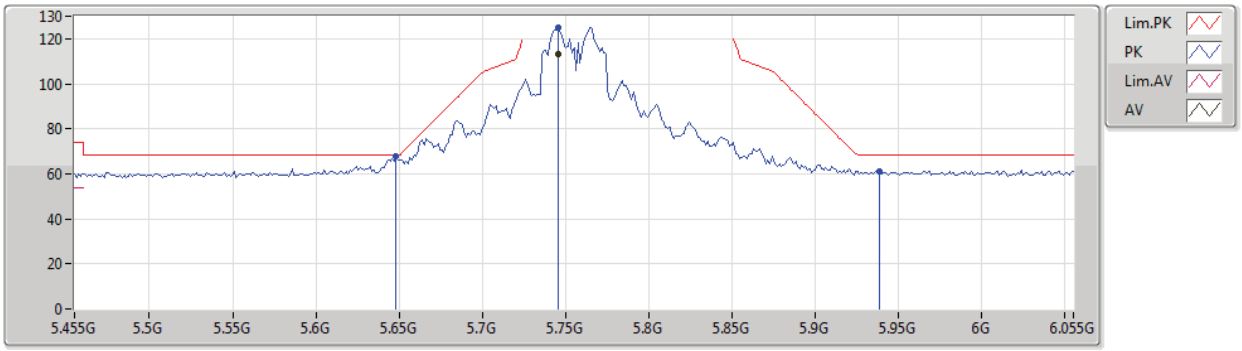


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	10.46036G	60.10	68.20	-8.10	18.04	3	Horizontal	199	1.49	-	42.06	39.50	13.02	34.48

802.11ax HEW40_Nss1,(MCS0)_4TX

18/09/2019

5755MHz_TX

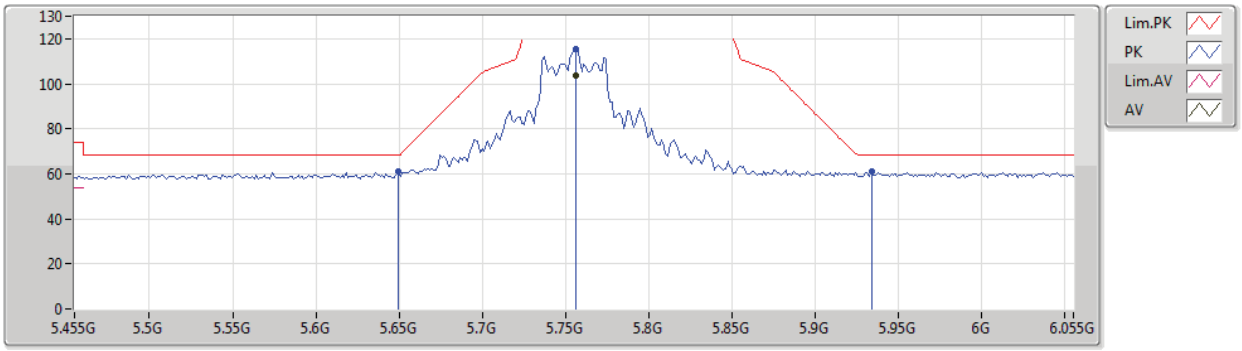


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7454G	112.93	Inf	-Inf	8.29	3	Vertical	313	1.50	-	104.64	31.94	10.42	34.07
PK	5.6482G	67.77	68.20	-0.43	7.93	3	Vertical	313	1.50	-	59.84	31.70	10.30	34.07
PK	5.7454G	124.81	Inf	-Inf	8.29	3	Vertical	313	1.50	-	116.52	31.94	10.42	34.07
PK	5.9386G	61.04	68.20	-7.16	8.87	3	Vertical	313	1.50	-	52.17	32.40	10.55	34.08

802.11ax HEW40_Nss1,(MCS0)_4TX

5755MHz_TX

18/09/2019

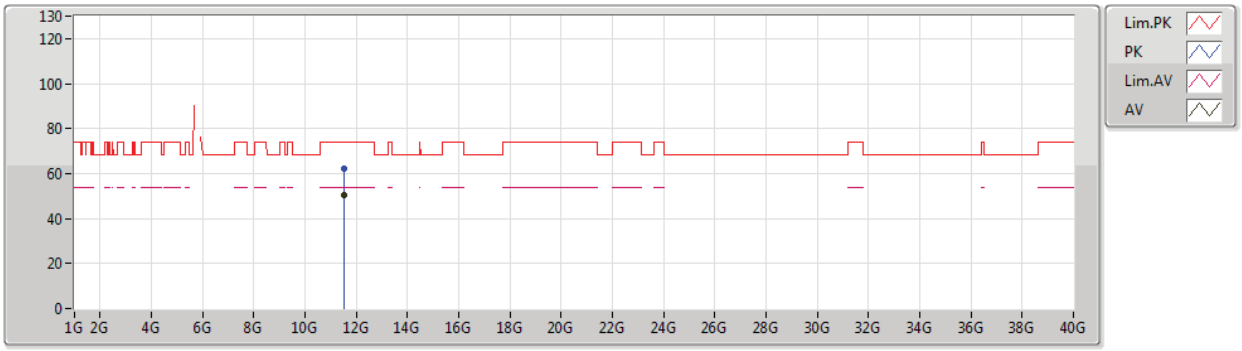


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7562G	103.62	Inf	-Inf	8.32	3	Horizontal	294	1.50	-	95.30	31.97	10.43	34.08
PK	5.6494G	61.01	68.20	-7.19	7.93	3	Horizontal	294	1.50	-	53.08	31.70	10.30	34.07
PK	5.7562G	115.35	Inf	-Inf	8.32	3	Horizontal	294	1.50	-	107.03	31.97	10.43	34.08
PK	5.9338G	61.27	68.20	-6.93	8.87	3	Horizontal	294	1.50	-	52.40	32.40	10.55	34.08

802.11ax HEW40_Nss1,(MCS0)_4TX

18/09/2019

5755MHz_TX

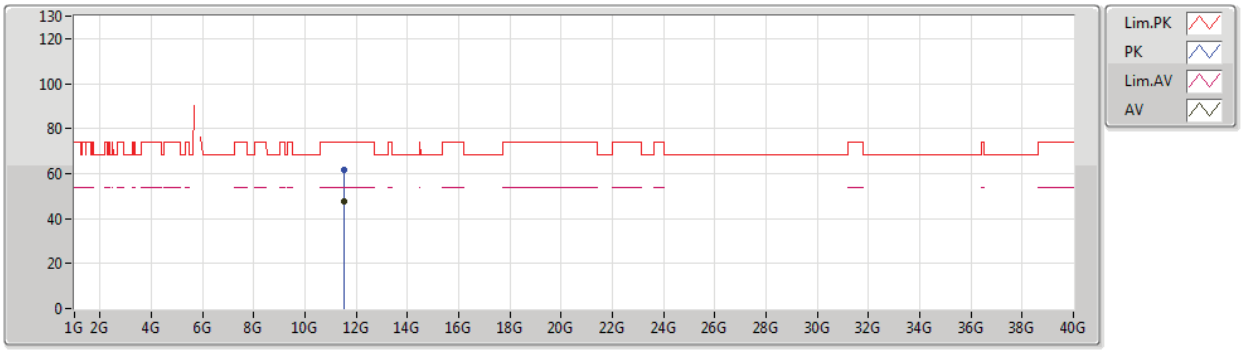


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.51009G	50.33	54.00	-3.67	18.98	3	Vertical	345	1.24	-	31.35	39.54	13.63	34.19
PK	11.50987G	61.94	74.00	-12.06	18.98	3	Vertical	345	1.24	-	42.96	39.54	13.63	34.19

802.11ax HEW40_Nss1,(MCS0)_4TX

18/09/2019

5755MHz_TX

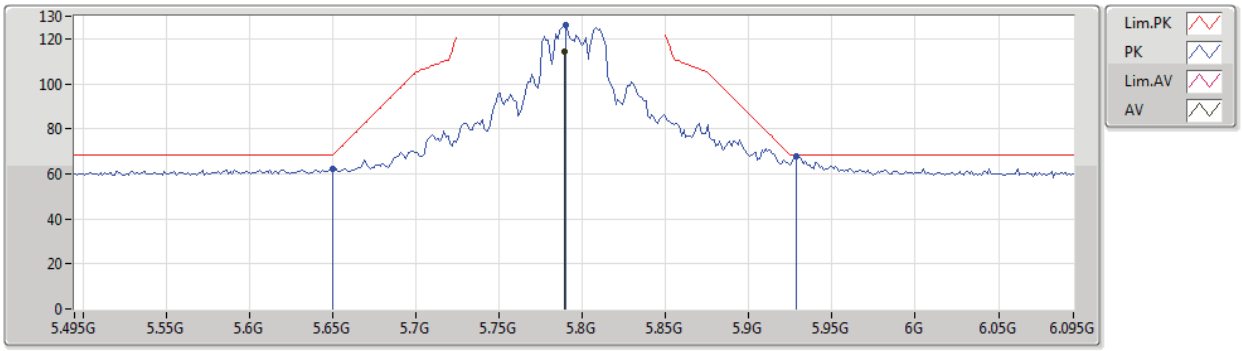


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.51008G	47.90	54.00	-6.10	18.98	3	Horizontal	351	1.97	-	28.92	39.54	13.63	34.19
PK	11.50999G	61.47	74.00	-12.53	18.98	3	Horizontal	351	1.97	-	42.49	39.54	13.63	34.19

802.11ax HEW40_Nss1,(MCS0)_4TX

18/09/2019

5795MHz_TX

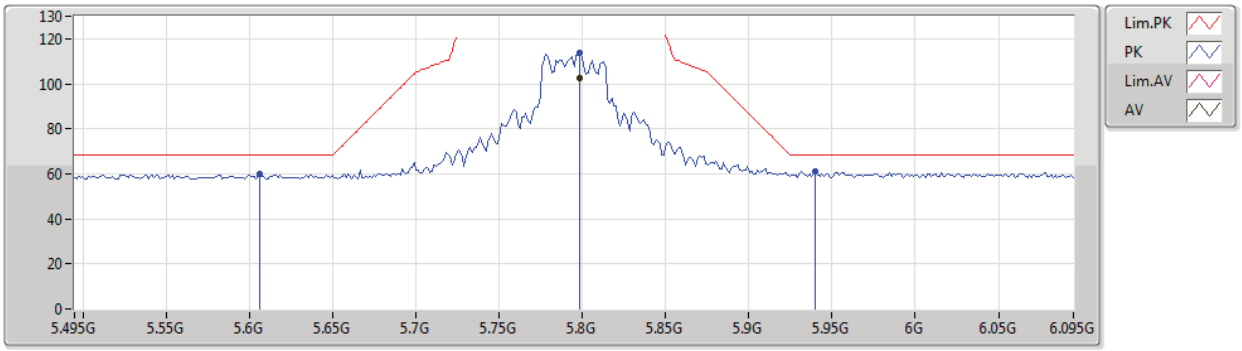


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.789G	114.16	Inf	-Inf	8.46	3	Vertical	318	2.17	-	105.70	32.07	10.47	34.08
PK	5.6498G	62.36	68.20	-5.84	7.93	3	Vertical	318	2.17	-	54.43	31.70	10.30	34.07
PK	5.7902G	126.14	Inf	-Inf	8.47	3	Vertical	318	2.17	-	117.67	32.07	10.48	34.08
PK	5.9282G	67.55	68.20	-0.65	8.87	3	Vertical	318	2.17	-	58.68	32.40	10.55	34.08

802.11ax HEW40_Nss1,(MCS0)_4TX

18/09/2019

5795MHz_TX

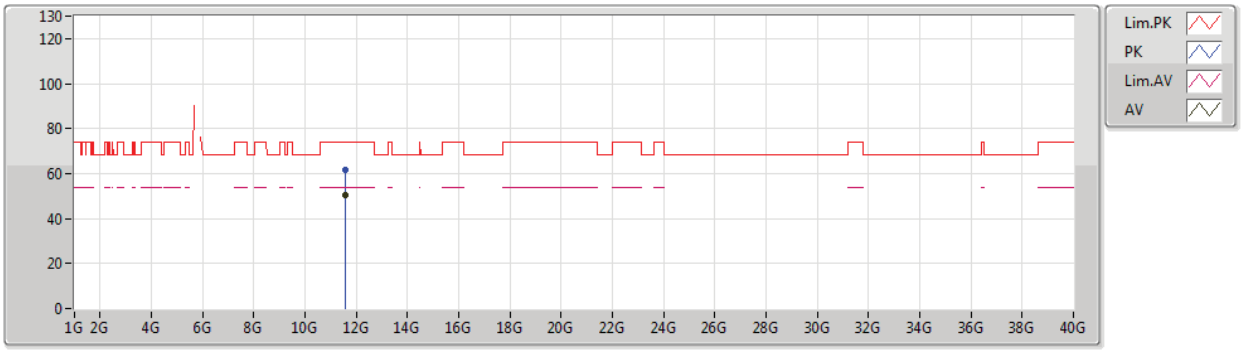


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7986G	102.57	Inf	-Inf	8.51	3	Horizontal	296	1.50	-	94.06	32.10	10.49	34.08
PK	5.6066G	60.05	68.20	-8.15	7.79	3	Horizontal	296	1.50	-	52.26	31.61	10.25	34.07
PK	5.7986G	113.78	Inf	-Inf	8.51	3	Horizontal	296	1.50	-	105.27	32.10	10.49	34.08
PK	5.9402G	61.21	68.20	-6.99	8.87	3	Horizontal	296	1.50	-	52.34	32.40	10.55	34.08

802.11ax HEW40_Nss1,(MCS0)_4TX

18/09/2019

5795MHz_TX

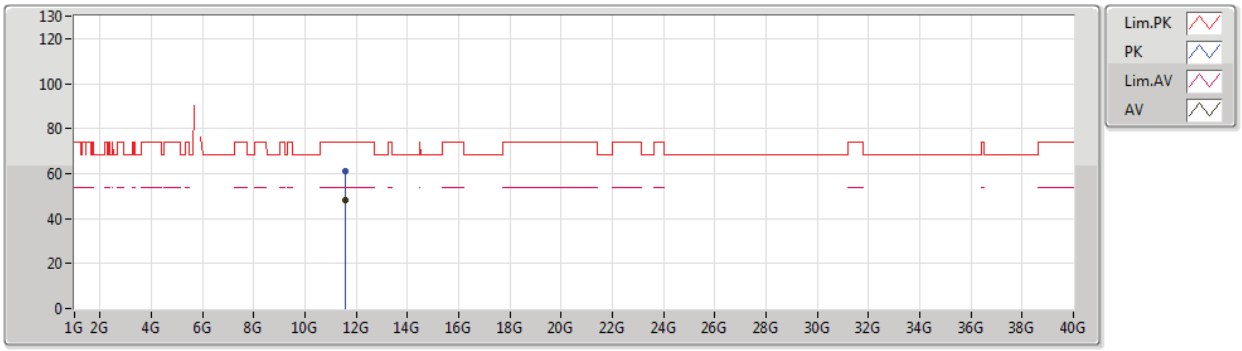


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.59012G	50.29	54.00	-3.71	18.91	3	Vertical	341	1.36	-	31.38	39.43	13.68	34.20
PK	11.59008G	61.71	74.00	-12.29	18.91	3	Vertical	341	1.36	-	42.80	39.43	13.68	34.20

802.11ax HEW40_Nss1,(MCS0)_4TX

18/09/2019

5795MHz_TX

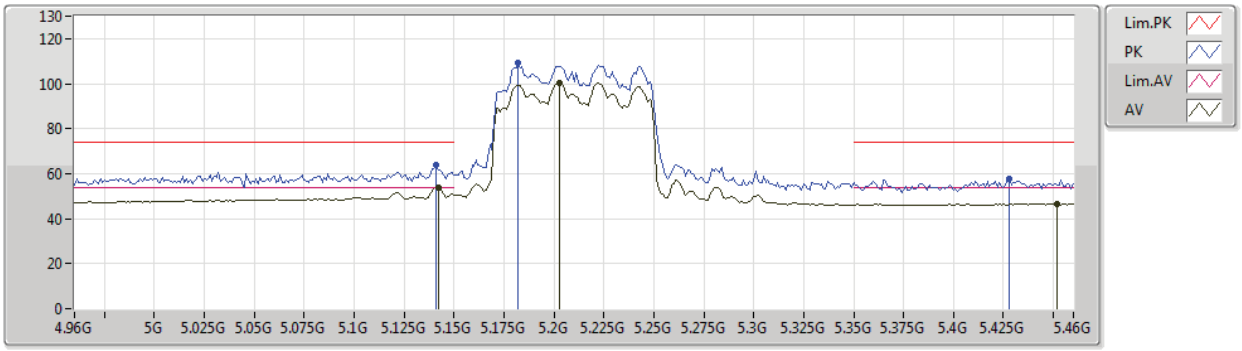


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.59012G	48.12	54.00	-5.88	18.91	3	Horizontal	355	1.87	-	29.21	39.43	13.68	34.20
PK	11.59012G	60.80	74.00	-13.20	18.91	3	Horizontal	355	1.87	-	41.89	39.43	13.68	34.20

802.11ax HEW80_Nss1,(MCS0)_4TX

19/09/2019

5210MHz_TX

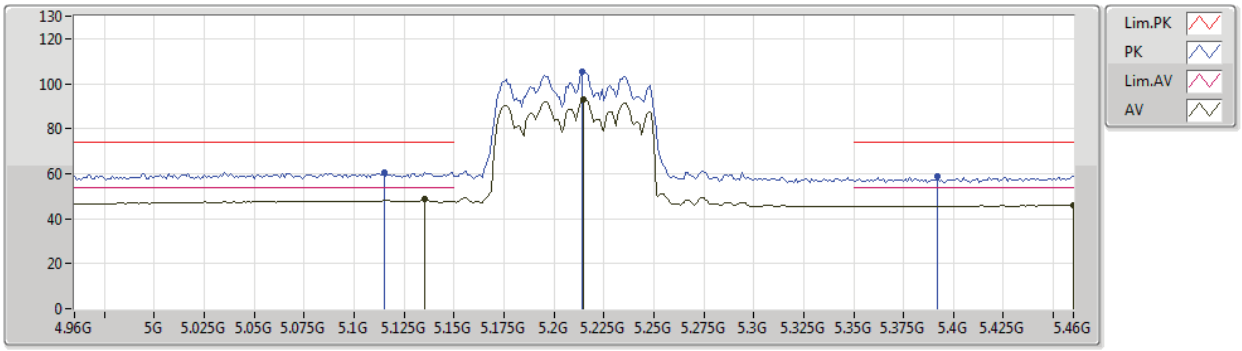


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.142G	53.72	54.00	-0.28	7.86	3	Vertical	253	1.50	-	45.86	31.83	10.08	34.05
AV	5.203G	100.53	Inf	-Inf	7.62	3	Vertical	253	1.50	-	92.91	31.59	10.08	34.05
AV	5.452G	46.78	54.00	-7.22	7.79	3	Vertical	253	1.50	-	38.99	31.66	10.20	34.07
PK	5.141G	63.86	74.00	-10.14	7.87	3	Vertical	253	1.50	-	55.99	31.84	10.08	34.05
PK	5.182G	109.19	Inf	-Inf	7.70	3	Vertical	253	1.50	-	101.49	31.67	10.08	34.05
PK	5.428G	57.52	74.00	-16.48	7.71	3	Vertical	253	1.50	-	49.81	31.58	10.19	34.06

802.11ax HEW80_Nss1,(MCS0)_4TX

19/09/2019

5210MHz_TX

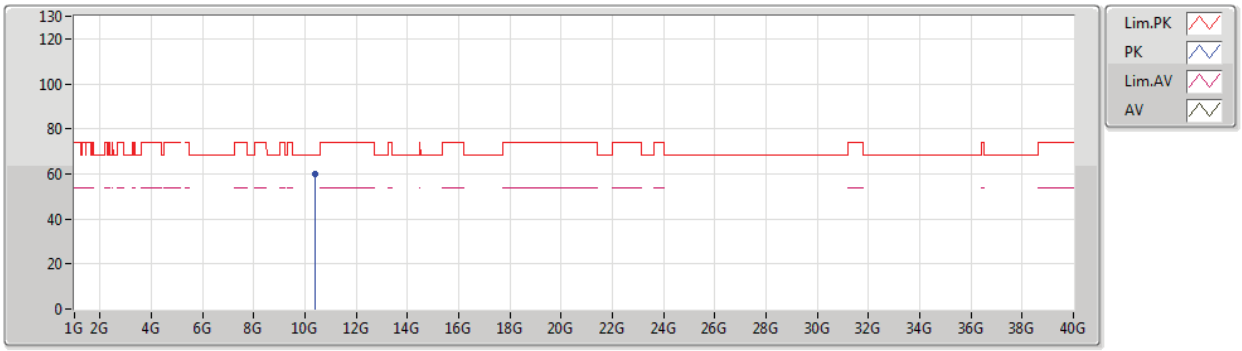


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.135G	48.49	54.00	-5.51	7.89	3	Horizontal	34	1.00	-	40.60	31.86	10.08	34.05
AV	5.215G	93.00	Inf	-Inf	7.58	3	Horizontal	34	1.00	-	85.42	31.54	10.09	34.05
AV	5.46G	46.02	54.00	-7.98	7.81	3	Horizontal	34	1.00	-	38.21	31.68	10.20	34.07
PK	5.115G	60.77	74.00	-13.23	7.97	3	Horizontal	34	1.00	-	52.80	31.94	10.08	34.05
PK	5.214G	105.16	Inf	-Inf	7.58	3	Horizontal	34	1.00	-	97.58	31.54	10.09	34.05
PK	5.392G	58.92	74.00	-15.08	7.60	3	Horizontal	34	1.00	-	51.32	31.48	10.18	34.06

802.11ax HEW80_Nss1,(MCS0)_4TX

19/09/2019

5210MHz_TX

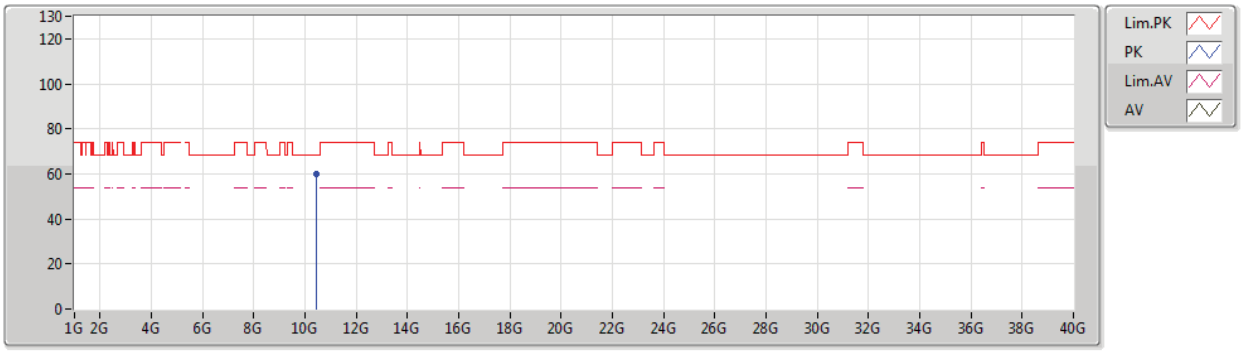


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	10.40686G	60.13	68.20	-8.07	17.90	3	Vertical	43	2.36	-	42.23	39.43	12.99	34.52

802.11ax HEW80_Nss1,(MCS0)_4TX

19/09/2019

5210MHz_TX

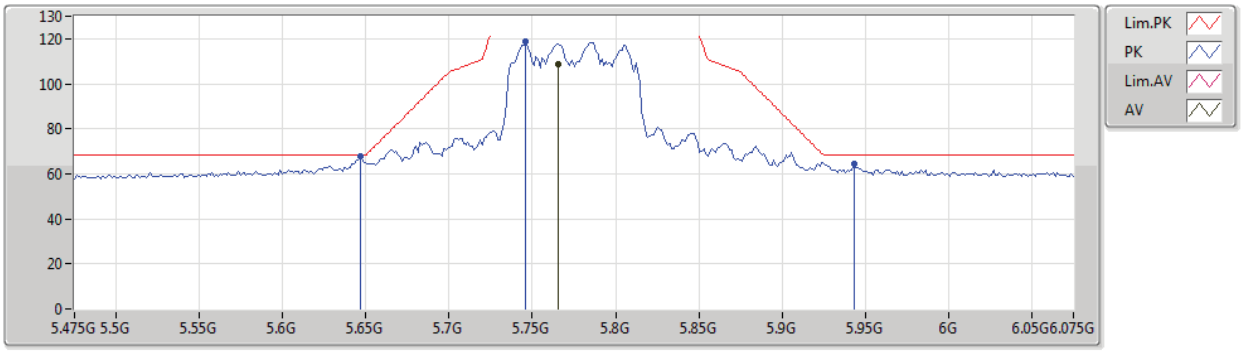


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	10.4266G	59.97	68.20	-8.23	17.95	3	Horizontal	11	1.50	-	42.02	39.45	13.00	34.50

802.11ax HEW80_Nss1,(MCS0)_4TX

19/09/2019

5775MHz_TX

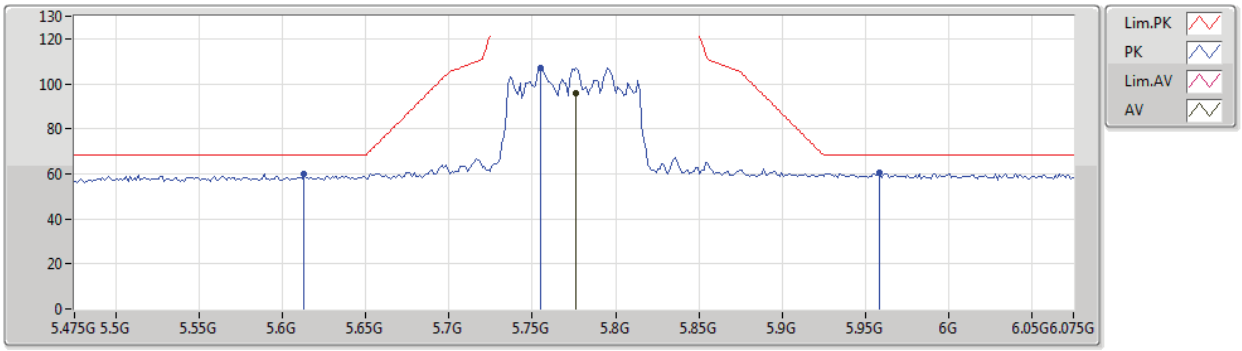


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7654G	108.54	Inf	-Inf	8.36	3	Vertical	55	1.78	-	100.18	32.00	10.44	34.08
PK	5.6466G	67.86	68.20	-0.34	7.92	3	Vertical	55	1.78	-	59.94	31.69	10.30	34.07
PK	5.7462G	118.87	Inf	-Inf	8.29	3	Vertical	55	1.78	-	110.58	31.94	10.42	34.07
PK	5.943G	64.49	68.20	-3.71	8.88	3	Vertical	55	1.78	-	55.61	32.40	10.56	34.08

802.11ax HEW80_Nss1,(MCS0)_4TX

19/09/2019

5775MHz_TX

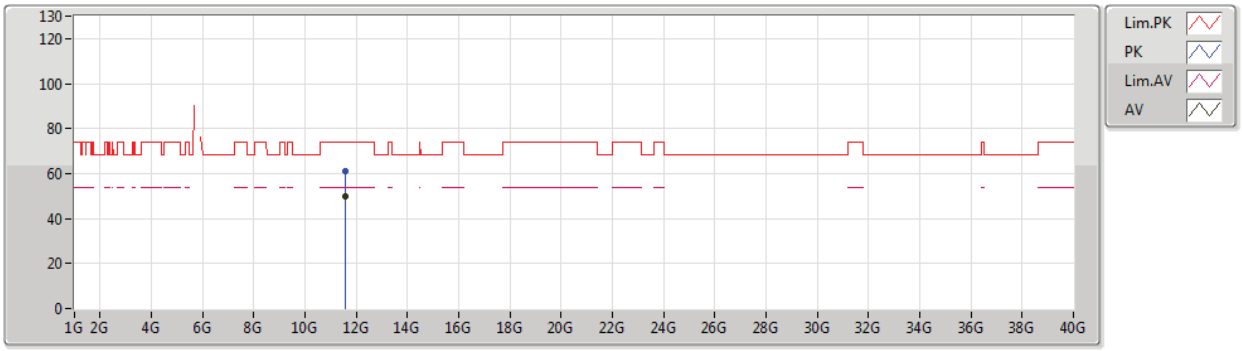


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7762G	95.55	Inf	-Inf	8.41	3	Horizontal	34	1.49	-	87.14	32.03	10.46	34.08
PK	5.613G	59.76	68.20	-8.44	7.82	3	Horizontal	34	1.49	-	51.94	31.63	10.26	34.07
PK	5.7546G	107.08	Inf	-Inf	8.31	3	Horizontal	34	1.49	-	98.77	31.96	10.43	34.08
PK	5.9586G	60.30	68.20	-7.90	8.88	3	Horizontal	34	1.49	-	51.42	32.40	10.56	34.08

802.11ax HEW80_Nss1,(MCS0)_4TX

19/09/2019

5775MHz_TX

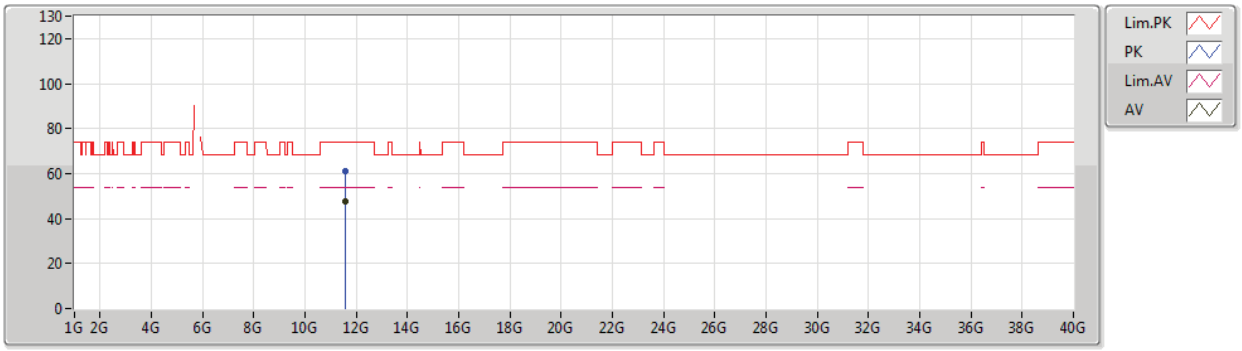


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.54989G	49.90	54.00	-4.10	18.95	3	Vertical	78	1.49	-	30.95	39.49	13.65	34.19
PK	11.54982G	61.10	74.00	-12.90	18.95	3	Vertical	78	1.49	-	42.15	39.49	13.65	34.19

802.11ax HEW80_Nss1,(MCS0)_4TX

19/09/2019

5775MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.55009G	47.73	54.00	-6.27	18.94	3	Horizontal	87	1.41	-	28.79	39.48	13.65	34.19
PK	11.55023G	61.00	74.00	-13.00	18.94	3	Horizontal	87	1.41	-	42.06	39.48	13.65	34.19

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	Pass	PK	35.82M	36.03	40.00	-3.97	3	Vertical	360	1.00	-

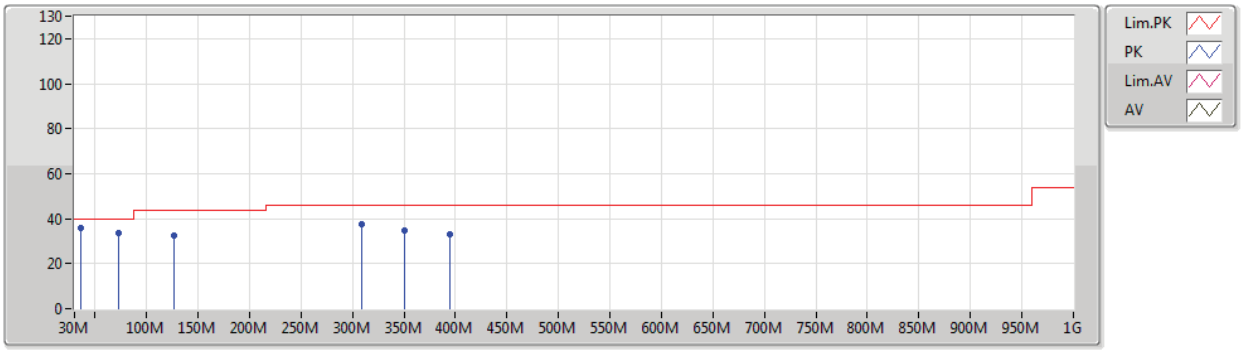
Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	PK	35.82M	36.03	40.00	-3.97	3	Vertical	360	1.00	-
5775MHz	Pass	PK	72.68M	33.73	40.00	-6.27	3	Vertical	360	1.00	-
5775MHz	Pass	PK	127M	32.33	43.50	-11.17	3	Vertical	360	1.00	-
5775MHz	Pass	PK	309.36M	37.81	46.00	-8.19	3	Vertical	360	1.00	-
5775MHz	Pass	PK	350.1M	34.55	46.00	-11.45	3	Vertical	360	1.00	-
5775MHz	Pass	PK	394.72M	33.08	46.00	-12.92	3	Vertical	360	1.00	-
5775MHz	Pass	PK	57.16M	31.02	40.00	-8.98	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	80.44M	30.14	40.00	-9.86	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	101.78M	30.24	43.50	-13.26	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	231.76M	33.39	46.00	-12.61	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	268.62M	36.27	46.00	-9.73	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	313.24M	39.64	46.00	-6.36	3	Horizontal	0	1.00	-

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

5775MHz_Adapter

21/05/2020

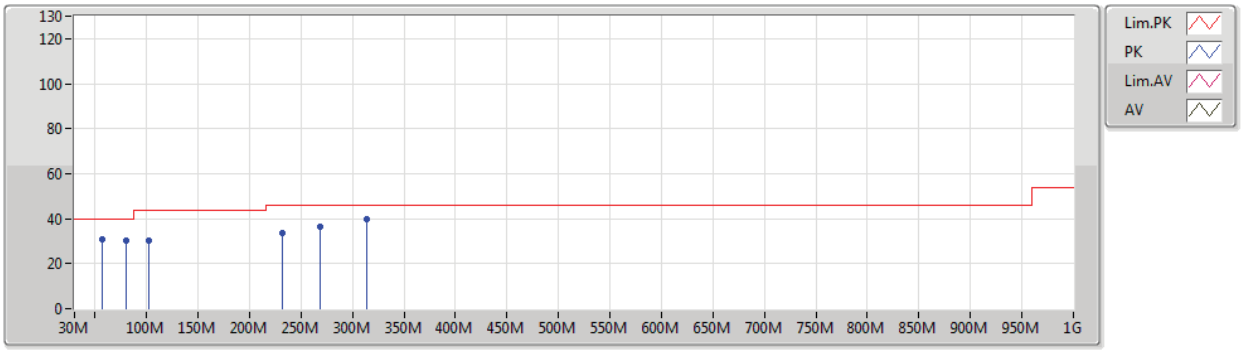


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	35.82M	36.03	40.00	-3.97	-16.16	3	Vertical	360	1.00	-	52.19	20.67	0.42	37.25
PK	72.68M	33.73	40.00	-6.27	-24.92	3	Vertical	360	1.00	-	58.65	11.42	0.65	36.99
PK	127M	32.33	43.50	-11.17	-19.10	3	Vertical	360	1.00	-	51.43	16.67	0.83	36.60
PK	309.36M	37.81	46.00	-8.19	-16.73	3	Vertical	360	1.00	-	54.54	18.33	1.42	36.48
PK	350.1M	34.55	46.00	-11.45	-15.58	3	Vertical	360	1.00	-	50.13	19.42	1.50	36.50
PK	394.72M	33.08	46.00	-12.92	-14.17	3	Vertical	360	1.00	-	47.25	20.68	1.68	36.53

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

21/05/2020

5775MHz_Adapter



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	57.16M	31.02	40.00	-8.98	-25.33	3	Horizontal	0	1.00	-	56.35	11.18	0.60	37.11
PK	80.44M	30.14	40.00	-9.86	-23.60	3	Horizontal	0	1.00	-	53.74	12.52	0.70	36.82
PK	101.78M	30.24	43.50	-13.26	-20.64	3	Horizontal	0	1.00	-	50.88	15.15	0.80	36.59
PK	231.76M	33.39	46.00	-12.61	-19.72	3	Horizontal	0	1.00	-	53.11	15.45	1.23	36.40
PK	268.62M	36.27	46.00	-9.73	-16.69	3	Horizontal	0	1.00	-	52.96	18.41	1.34	36.44
PK	313.24M	39.64	46.00	-6.36	-16.68	3	Horizontal	0	1.00	-	56.32	18.39	1.43	36.50

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	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	Pass	AV	5.1446G	52.15	54.00	-1.85	3	Vertical	54	1.78	-
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	Pass	AV	5.15G	53.82	54.00	-0.18	3	Vertical	144	1.50	-
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	Pass	AV	5.135G	53.79	54.00	-0.21	3	Vertical	52	1.86	-
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW80+80-BF_Nss2,(MCS0)_4TX	Pass	PK	5.462G	67.14	68.20	-1.06	3	Vertical	49	1.59	-
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	Pass	AV	11.56996G	53.90	54.00	-0.10	3	Vertical	78	1.50	-
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	Pass	PK	17.38266G	67.45	68.20	-0.75	3	Horizontal	254	1.65	-
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	Pass	PK	5.649G	67.02	68.20	-1.18	3	Vertical	144	1.22	-

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.1446G	52.15	54.00	-1.85	3	Vertical	54	1.78	-
5180MHz	Pass	AV	5.1842G	111.36	Inf	-Inf	3	Vertical	54	1.78	-
5180MHz	Pass	PK	5.1454G	66.09	74.00	-7.91	3	Vertical	54	1.78	-
5180MHz	Pass	PK	5.1844G	124.04	Inf	-Inf	3	Vertical	54	1.78	-
5180MHz	Pass	AV	5.1336G	45.67	54.00	-8.33	3	Horizontal	156	1.46	-
5180MHz	Pass	AV	5.1744G	100.78	Inf	-Inf	3	Horizontal	156	1.46	-
5180MHz	Pass	PK	5.1402G	57.83	74.00	-16.17	3	Horizontal	156	1.46	-
5180MHz	Pass	PK	5.1738G	113.55	Inf	-Inf	3	Horizontal	156	1.46	-
5180MHz	Pass	AV	15.53864G	45.30	54.00	-8.70	3	Vertical	262	2.51	-
5180MHz	Pass	PK	10.36002G	58.31	68.20	-9.89	3	Vertical	77	2.81	-
5180MHz	Pass	PK	15.54428G	58.52	74.00	-15.48	3	Vertical	262	2.51	-
5180MHz	Pass	AV	15.54236G	45.31	54.00	-8.69	3	Horizontal	150	1.50	-
5180MHz	Pass	PK	10.35986G	57.69	68.20	-10.51	3	Horizontal	321	1.50	-
5180MHz	Pass	PK	15.54062G	58.56	74.00	-15.44	3	Horizontal	150	1.50	-
5200MHz	Pass	AV	5.1412G	47.97	54.00	-6.03	3	Vertical	156	1.55	-
5200MHz	Pass	AV	5.2016G	112.66	Inf	-Inf	3	Vertical	156	1.55	-
5200MHz	Pass	PK	5.1028G	60.77	74.00	-13.23	3	Vertical	156	1.55	-
5200MHz	Pass	PK	5.2012G	124.90	Inf	-Inf	3	Vertical	156	1.55	-
5200MHz	Pass	AV	5.1024G	46.05	54.00	-7.95	3	Horizontal	160	1.41	-
5200MHz	Pass	AV	5.2072G	100.69	Inf	-Inf	3	Horizontal	160	1.41	-
5200MHz	Pass	PK	5.106G	59.08	74.00	-14.92	3	Horizontal	160	1.41	-
5200MHz	Pass	PK	5.208G	113.22	Inf	-Inf	3	Horizontal	160	1.41	-
5200MHz	Pass	AV	15.60069G	45.57	54.00	-8.43	3	Vertical	224	1.50	-
5200MHz	Pass	PK	10.4G	57.79	68.20	-10.41	3	Vertical	78	2.94	-
5200MHz	Pass	PK	15.60004G	58.82	74.00	-15.18	3	Vertical	224	1.50	-
5200MHz	Pass	AV	15.59862G	45.64	54.00	-8.36	3	Horizontal	40	2.63	-
5200MHz	Pass	PK	10.40023G	57.31	68.20	-10.89	3	Horizontal	322	1.50	-
5200MHz	Pass	PK	15.59728G	58.79	74.00	-15.21	3	Horizontal	40	2.63	-
5240MHz	Pass	AV	5.141G	47.63	54.00	-6.37	3	Vertical	148	1.46	-
5240MHz	Pass	AV	5.2364G	113.78	Inf	-Inf	3	Vertical	148	1.46	-
5240MHz	Pass	AV	5.3756G	48.26	54.00	-5.74	3	Vertical	148	1.46	-
5240MHz	Pass	PK	5.0942G	60.71	74.00	-13.29	3	Vertical	148	1.46	-
5240MHz	Pass	PK	5.2376G	125.21	Inf	-Inf	3	Vertical	148	1.46	-
5240MHz	Pass	PK	5.3642G	59.65	74.00	-14.35	3	Vertical	148	1.46	-
5240MHz	Pass	AV	5.099G	46.00	54.00	-8.00	3	Horizontal	147	1.49	-
5240MHz	Pass	AV	5.237G	101.93	Inf	-Inf	3	Horizontal	147	1.49	-
5240MHz	Pass	AV	5.3786G	44.35	54.00	-9.65	3	Horizontal	147	1.49	-
5240MHz	Pass	PK	5.1206G	59.33	74.00	-14.67	3	Horizontal	147	1.49	-
5240MHz	Pass	PK	5.237G	113.75	Inf	-Inf	3	Horizontal	147	1.49	-
5240MHz	Pass	PK	5.3606G	57.66	74.00	-16.34	3	Horizontal	147	1.49	-
5240MHz	Pass	AV	15.71902G	45.21	54.00	-8.79	3	Vertical	359	1.50	-
5240MHz	Pass	PK	10.47996G	57.40	68.20	-10.80	3	Vertical	80	2.77	-
5240MHz	Pass	PK	15.7187G	58.22	74.00	-15.78	3	Vertical	359	1.50	-
5240MHz	Pass	AV	15.71937G	45.25	54.00	-8.75	3	Horizontal	215	1.00	-
5240MHz	Pass	PK	10.48001G	57.95	68.20	-10.25	3	Horizontal	321	1.42	-
5240MHz	Pass	PK	15.71868G	58.97	74.00	-15.03	3	Horizontal	215	1.00	-
5745MHz	Pass	AV	5.7366G	115.51	Inf	-Inf	3	Vertical	69	2.38	-

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor)

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5745MHz	Pass	PK	5.6418G	61.06	68.20	-7.14	3	Vertical	69	2.38	-
5745MHz	Pass	PK	5.7378G	126.22	Inf	-Inf	3	Vertical	69	2.38	-
5745MHz	Pass	PK	5.9298G	60.37	68.20	-7.83	3	Vertical	69	2.38	-
5745MHz	Pass	AV	5.7498G	104.65	Inf	-Inf	3	Horizontal	36	1.50	-
5745MHz	Pass	PK	5.6466G	58.92	68.20	-9.28	3	Horizontal	36	1.50	-
5745MHz	Pass	PK	5.7426G	115.51	Inf	-Inf	3	Horizontal	36	1.50	-
5745MHz	Pass	PK	5.9334G	58.34	68.20	-9.86	3	Horizontal	36	1.50	-
5745MHz	Pass	AV	11.49001G	53.81	54.00	-0.19	3	Vertical	82	1.50	-
5745MHz	Pass	PK	11.49004G	61.08	74.00	-12.92	3	Vertical	82	1.50	-
5745MHz	Pass	PK	17.23461G	65.95	68.20	-2.25	3	Vertical	269	1.50	-
5745MHz	Pass	AV	11.49G	51.31	54.00	-2.69	3	Horizontal	81	1.53	-
5745MHz	Pass	PK	11.48992G	58.90	74.00	-15.10	3	Horizontal	81	1.53	-
5745MHz	Pass	PK	17.23484G	67.43	68.20	-0.77	3	Horizontal	253	1.63	-
5785MHz	Pass	AV	5.791G	115.32	Inf	-Inf	3	Vertical	56	1.97	-
5785MHz	Pass	PK	5.5354G	61.71	68.20	-6.49	3	Vertical	56	1.97	-
5785MHz	Pass	PK	5.7922G	125.14	Inf	-Inf	3	Vertical	56	1.97	-
5785MHz	Pass	PK	5.9326G	59.74	68.20	-8.46	3	Vertical	56	1.97	-
5785MHz	Pass	AV	5.7922G	106.13	Inf	-Inf	3	Horizontal	200	2.17	-
5785MHz	Pass	PK	5.6158G	59.46	68.20	-8.74	3	Horizontal	200	2.17	-
5785MHz	Pass	PK	5.7922G	117.41	Inf	-Inf	3	Horizontal	200	2.17	-
5785MHz	Pass	PK	5.9458G	58.83	68.20	-9.37	3	Horizontal	200	2.17	-
5785MHz	Pass	AV	11.56996G	53.90	54.00	-0.10	3	Vertical	78	1.50	-
5785MHz	Pass	PK	11.57006G	60.45	74.00	-13.55	3	Vertical	78	1.50	-
5785MHz	Pass	PK	17.35112G	64.88	68.20	-3.32	3	Vertical	214	1.27	-
5785MHz	Pass	AV	11.57G	50.10	54.00	-3.90	3	Horizontal	77	1.49	-
5785MHz	Pass	PK	11.57004G	58.81	74.00	-15.19	3	Horizontal	77	1.49	-
5785MHz	Pass	PK	17.3506G	67.29	68.20	-0.91	3	Horizontal	251	1.50	-
5825MHz	Pass	AV	5.8262G	112.89	Inf	-Inf	3	Vertical	99	2.21	-
5825MHz	Pass	PK	5.639G	59.85	68.20	-8.35	3	Vertical	99	2.21	-
5825MHz	Pass	PK	5.825G	123.75	Inf	-Inf	3	Vertical	99	2.21	-
5825MHz	Pass	PK	5.9246G	61.25	68.50	-7.25	3	Vertical	99	2.21	-
5825MHz	Pass	AV	5.8262G	102.59	Inf	-Inf	3	Horizontal	38	1.50	-
5825MHz	Pass	PK	5.6426G	58.65	68.20	-9.55	3	Horizontal	38	1.50	-
5825MHz	Pass	PK	5.8262G	115.94	Inf	-Inf	3	Horizontal	38	1.50	-
5825MHz	Pass	PK	5.9858G	58.09	68.20	-10.11	3	Horizontal	38	1.50	-
5825MHz	Pass	AV	11.64999G	53.36	54.00	-0.64	3	Vertical	78	1.52	-
5825MHz	Pass	PK	11.64998G	60.67	74.00	-13.33	3	Vertical	78	1.52	-
5825MHz	Pass	PK	17.47339G	65.66	68.20	-2.54	3	Vertical	217	1.17	-
5825MHz	Pass	AV	11.65002G	49.22	54.00	-4.78	3	Horizontal	76	1.50	-
5825MHz	Pass	PK	11.65004G	59.48	74.00	-14.52	3	Horizontal	76	1.50	-
5825MHz	Pass	PK	17.47539G	67.52	68.20	-0.68	3	Horizontal	257	1.39	-
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	AV	5.15G	53.82	54.00	-0.18	3	Vertical	144	1.50	-
5190MHz	Pass	AV	5.196G	106.67	Inf	-Inf	3	Vertical	144	1.50	-
5190MHz	Pass	PK	5.1464G	69.09	74.00	-4.91	3	Vertical	144	1.50	-
5190MHz	Pass	PK	5.196G	118.45	Inf	-Inf	3	Vertical	144	1.50	-
5190MHz	Pass	AV	5.1444G	47.07	54.00	-6.93	3	Horizontal	18	1.03	-
5190MHz	Pass	AV	5.1848G	92.26	Inf	-Inf	3	Horizontal	18	1.03	-
5190MHz	Pass	PK	5.1424G	59.36	74.00	-14.64	3	Horizontal	18	1.03	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5190MHz	Pass	PK	5.1872G	105.04	Inf	-Inf	3	Horizontal	18	1.03	-
5190MHz	Pass	AV	15.56926G	46.25	54.00	-7.75	3	Vertical	330	1.50	-
5190MHz	Pass	PK	10.38036G	57.97	68.20	-10.23	3	Vertical	74	2.96	-
5190MHz	Pass	PK	15.57043G	59.39	74.00	-14.61	3	Vertical	330	1.50	-
5190MHz	Pass	AV	15.57098G	46.20	54.00	-7.80	3	Horizontal	175	1.50	-
5190MHz	Pass	PK	10.38028G	57.88	68.20	-10.32	3	Horizontal	320	1.50	-
5190MHz	Pass	PK	15.56978G	59.17	74.00	-14.83	3	Horizontal	175	1.50	-
5230MHz	Pass	AV	5.15G	51.74	54.00	-2.26	3	Vertical	56	1.77	-
5230MHz	Pass	AV	5.234G	112.82	Inf	-Inf	3	Vertical	56	1.77	-
5230MHz	Pass	PK	5.1336G	66.80	74.00	-7.20	3	Vertical	56	1.77	-
5230MHz	Pass	PK	5.2144G	123.73	Inf	-Inf	3	Vertical	56	1.77	-
5230MHz	Pass	AV	5.1452G	47.64	54.00	-6.36	3	Horizontal	159	1.50	-
5230MHz	Pass	AV	5.2248G	100.30	Inf	-Inf	3	Horizontal	159	1.50	-
5230MHz	Pass	PK	5.1452G	60.96	74.00	-13.04	3	Horizontal	159	1.50	-
5230MHz	Pass	PK	5.2248G	112.13	Inf	-Inf	3	Horizontal	159	1.50	-
5230MHz	Pass	AV	15.69044G	46.02	54.00	-7.98	3	Vertical	303	1.50	-
5230MHz	Pass	PK	10.4597G	57.13	68.20	-11.07	3	Vertical	32	1.50	-
5230MHz	Pass	PK	15.68929G	58.89	74.00	-15.11	3	Vertical	303	1.50	-
5230MHz	Pass	AV	15.69074G	45.95	54.00	-8.05	3	Horizontal	288	2.89	-
5230MHz	Pass	PK	10.46007G	57.80	68.20	-10.40	3	Horizontal	317	1.50	-
5230MHz	Pass	PK	15.6893G	58.81	74.00	-15.19	3	Horizontal	288	2.89	-
5755MHz	Pass	AV	5.749G	112.53	Inf	-Inf	3	Vertical	144	1.48	-
5755MHz	Pass	PK	5.6494G	63.74	68.20	-4.46	3	Vertical	144	1.48	-
5755MHz	Pass	PK	5.7694G	123.25	Inf	-Inf	3	Vertical	144	1.48	-
5755MHz	Pass	PK	5.9266G	58.74	68.20	-9.46	3	Vertical	144	1.48	-
5755MHz	Pass	AV	5.7418G	101.40	Inf	-Inf	3	Horizontal	197	1.50	-
5755MHz	Pass	PK	5.6338G	58.02	68.20	-10.18	3	Horizontal	197	1.50	-
5755MHz	Pass	PK	5.7418G	112.32	Inf	-Inf	3	Horizontal	197	1.50	-
5755MHz	Pass	PK	5.9482G	58.83	68.20	-9.37	3	Horizontal	197	1.50	-
5755MHz	Pass	AV	11.51003G	52.96	54.00	-1.04	3	Vertical	81	1.50	-
5755MHz	Pass	PK	11.50999G	60.07	74.00	-13.93	3	Vertical	81	1.50	-
5755MHz	Pass	PK	17.26994G	64.40	68.20	-3.80	3	Vertical	267	1.42	-
5755MHz	Pass	AV	11.50996G	50.68	54.00	-3.32	3	Horizontal	82	1.50	-
5755MHz	Pass	PK	11.50992G	59.07	74.00	-14.93	3	Horizontal	82	1.50	-
5755MHz	Pass	PK	17.26666G	65.03	68.20	-3.17	3	Horizontal	252	1.50	-
5795MHz	Pass	AV	5.7878G	114.52	Inf	-Inf	3	Vertical	41	1.50	-
5795MHz	Pass	PK	5.6042G	62.36	68.20	-5.84	3	Vertical	41	1.50	-
5795MHz	Pass	PK	5.7878G	125.16	Inf	-Inf	3	Vertical	41	1.50	-
5795MHz	Pass	PK	5.939G	63.06	68.20	-5.14	3	Vertical	41	1.50	-
5795MHz	Pass	AV	5.7938G	104.04	Inf	-Inf	3	Horizontal	43	1.46	-
5795MHz	Pass	PK	5.6198G	58.59	68.20	-9.61	3	Horizontal	43	1.46	-
5795MHz	Pass	PK	5.7938G	114.76	Inf	-Inf	3	Horizontal	43	1.46	-
5795MHz	Pass	PK	5.9474G	59.34	68.20	-8.86	3	Horizontal	43	1.46	-
5795MHz	Pass	AV	11.59006G	52.89	54.00	-1.11	3	Vertical	77	1.50	-
5795MHz	Pass	PK	11.59012G	59.24	74.00	-14.76	3	Vertical	77	1.50	-
5795MHz	Pass	PK	17.38516G	65.72	68.20	-2.48	3	Vertical	216	1.50	-
5795MHz	Pass	AV	11.58994G	50.25	54.00	-3.75	3	Horizontal	75	1.62	-
5795MHz	Pass	PK	11.59007G	59.28	74.00	-14.72	3	Horizontal	75	1.62	-
5795MHz	Pass	PK	17.38266G	67.45	68.20	-0.75	3	Horizontal	254	1.65	-

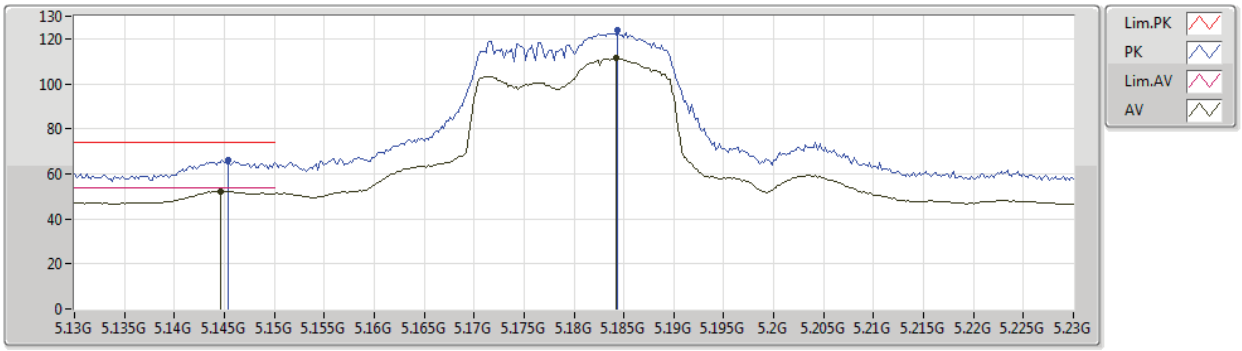
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW80+80-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-
#5530MHz,#5610MHz	Pass	AV	5.3696G	51.67	54.00	-2.33	3	Vertical	49	1.59	-
#5530MHz,#5610MHz	Pass	AV	5.5256G	100.86	Inf	-Inf	3	Vertical	49	1.59	-
#5530MHz,#5610MHz	Pass	PK	5.462G	67.14	68.20	-1.06	3	Vertical	49	1.59	-
#5530MHz,#5610MHz	Pass	PK	5.522G	112.59	Inf	-Inf	3	Vertical	49	1.59	-
#5530MHz,#5610MHz	Pass	PK	5.7992G	59.18	68.20	-9.02	3	Vertical	49	1.59	-
#5530MHz,#5610MHz	Pass	AV	5.4596G	46.34	54.00	-7.66	3	Horizontal	36	1.48	-
#5530MHz,#5610MHz	Pass	AV	5.54G	88.73	Inf	-Inf	3	Horizontal	36	1.48	-
#5530MHz,#5610MHz	Pass	PK	5.3216G	58.24	68.20	-9.96	3	Horizontal	36	1.48	-
#5530MHz,#5610MHz	Pass	PK	5.54G	99.57	Inf	-Inf	3	Horizontal	36	1.48	-
#5530MHz,#5610MHz	Pass	PK	5.8448G	58.60	68.20	-9.60	3	Horizontal	36	1.48	-
#5530MHz,#5610MHz	Pass	AV	11.13881G	44.86	54.00	-9.14	3	Vertical	34	0.00	-
#5530MHz,#5610MHz	Pass	PK	11.14043G	57.68	74.00	-16.32	3	Vertical	34	0.00	-
#5530MHz,#5610MHz	Pass	PK	16.70528G	60.48	68.20	-7.72	3	Vertical	318	2.03	-
#5530MHz,#5610MHz	Pass	AV	11.13752G	44.92	54.00	-9.08	3	Horizontal	112	1.50	-
#5530MHz,#5610MHz	Pass	PK	11.14176G	57.65	74.00	-16.35	3	Horizontal	112	1.50	-
#5530MHz,#5610MHz	Pass	PK	16.71244G	60.66	68.20	-7.54	3	Horizontal	219	1.55	-
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	AV	5.135G	53.79	54.00	-0.21	3	Vertical	52	1.86	-
5210MHz	Pass	AV	5.215G	104.98	Inf	-Inf	3	Vertical	52	1.86	-
5210MHz	Pass	AV	5.357G	46.97	54.00	-7.03	3	Vertical	52	1.86	-
5210MHz	Pass	PK	5.134G	64.64	74.00	-9.36	3	Vertical	52	1.86	-
5210MHz	Pass	PK	5.215G	116.53	Inf	-Inf	3	Vertical	52	1.86	-
5210MHz	Pass	PK	5.434G	59.85	74.00	-14.15	3	Vertical	52	1.86	-
5210MHz	Pass	AV	5.145G	48.24	54.00	-5.76	3	Horizontal	154	1.42	-
5210MHz	Pass	AV	5.224G	93.92	Inf	-Inf	3	Horizontal	154	1.42	-
5210MHz	Pass	AV	5.459G	45.15	54.00	-8.85	3	Horizontal	154	1.42	-
5210MHz	Pass	PK	5.143G	59.27	74.00	-14.73	3	Horizontal	154	1.42	-
5210MHz	Pass	PK	5.223G	105.36	Inf	-Inf	3	Horizontal	154	1.42	-
5210MHz	Pass	PK	5.435G	57.72	74.00	-16.28	3	Horizontal	154	1.42	-
5210MHz	Pass	AV	15.62961G	46.09	54.00	-7.91	3	Vertical	169	1.50	-
5210MHz	Pass	PK	10.42002G	57.63	68.20	-10.57	3	Vertical	78	2.78	-
5210MHz	Pass	PK	15.62998G	59.07	74.00	-14.93	3	Vertical	169	1.50	-
5210MHz	Pass	AV	15.62986G	46.23	54.00	-7.77	3	Horizontal	62	2.83	-
5210MHz	Pass	PK	10.41876G	58.01	68.20	-10.19	3	Horizontal	318	1.38	-
5210MHz	Pass	PK	15.62799G	58.81	74.00	-15.19	3	Horizontal	62	2.83	-
5775MHz	Pass	AV	5.7702G	108.31	Inf	-Inf	3	Vertical	144	1.22	-
5775MHz	Pass	PK	5.649G	67.02	68.20	-1.18	3	Vertical	144	1.22	-
5775MHz	Pass	PK	5.739G	121.96	Inf	-Inf	3	Vertical	144	1.22	-
5775MHz	Pass	PK	5.9418G	63.90	68.20	-4.30	3	Vertical	144	1.22	-
5775MHz	Pass	AV	5.7822G	99.52	Inf	-Inf	3	Horizontal	204	2.17	-
5775MHz	Pass	PK	5.6238G	59.85	68.20	-8.35	3	Horizontal	204	2.17	-
5775MHz	Pass	PK	5.7606G	110.73	Inf	-Inf	3	Horizontal	204	2.17	-
5775MHz	Pass	PK	5.9334G	59.58	68.20	-8.62	3	Horizontal	204	2.17	-
5775MHz	Pass	AV	11.55006G	52.68	54.00	-1.32	3	Vertical	81	1.50	-
5775MHz	Pass	PK	11.55011G	60.28	74.00	-13.72	3	Vertical	81	1.50	-
5775MHz	Pass	PK	17.32636G	63.90	68.20	-4.30	3	Vertical	184	1.50	-
5775MHz	Pass	AV	11.54998G	50.24	54.00	-3.76	3	Horizontal	78	1.67	-
5775MHz	Pass	PK	11.54994G	59.15	74.00	-14.85	3	Horizontal	78	1.67	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5775MHz	Pass	PK	17.32405G	63.48	68.20	-4.72	3	Horizontal	295	1.26	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

12/05/2020

5180MHz_TX

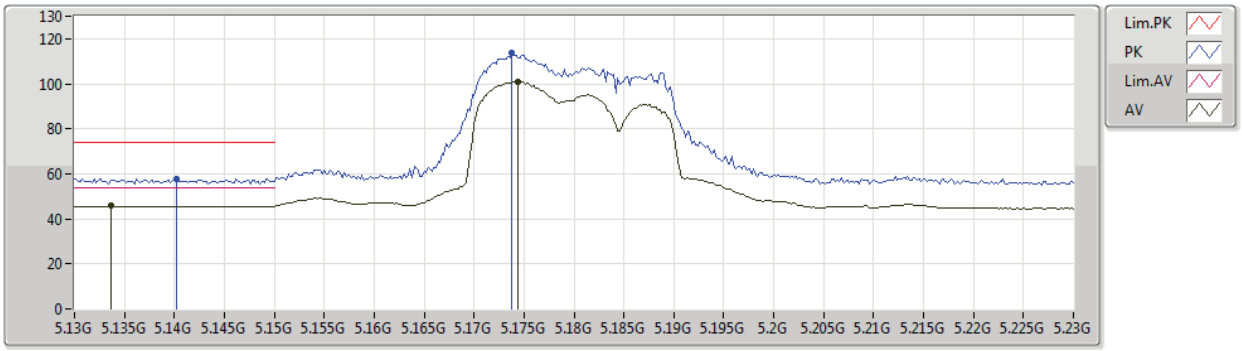


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1446G	52.15	54.00	-1.85	5.34	3	Vertical	54	1.78	-	46.81	31.82	7.57	34.05
AV	5.1842G	111.36	Inf	-Inf	5.20	3	Vertical	54	1.78	-	106.16	31.66	7.59	34.05
PK	5.1454G	66.09	74.00	-7.91	5.34	3	Vertical	54	1.78	-	60.75	31.82	7.57	34.05
PK	5.1844G	124.04	Inf	-Inf	5.20	3	Vertical	54	1.78	-	118.84	31.66	7.59	34.05

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

12/05/2020

5180MHz_TX

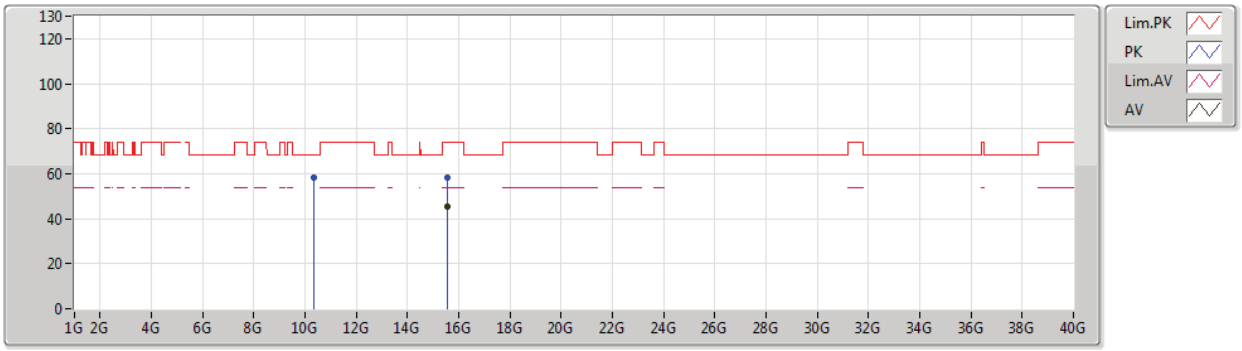


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1336G	45.67	54.00	-8.33	5.39	3	Horizontal	156	1.46	-	40.28	31.87	7.57	34.05
AV	5.1744G	100.78	Inf	-Inf	5.24	3	Horizontal	156	1.46	-	95.54	31.70	7.59	34.05
PK	5.1402G	57.83	74.00	-16.17	5.36	3	Horizontal	156	1.46	-	52.47	31.84	7.57	34.05
PK	5.1738G	113.55	Inf	-Inf	5.24	3	Horizontal	156	1.46	-	108.31	31.70	7.59	34.05

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

12/05/2020

5180MHz_TX

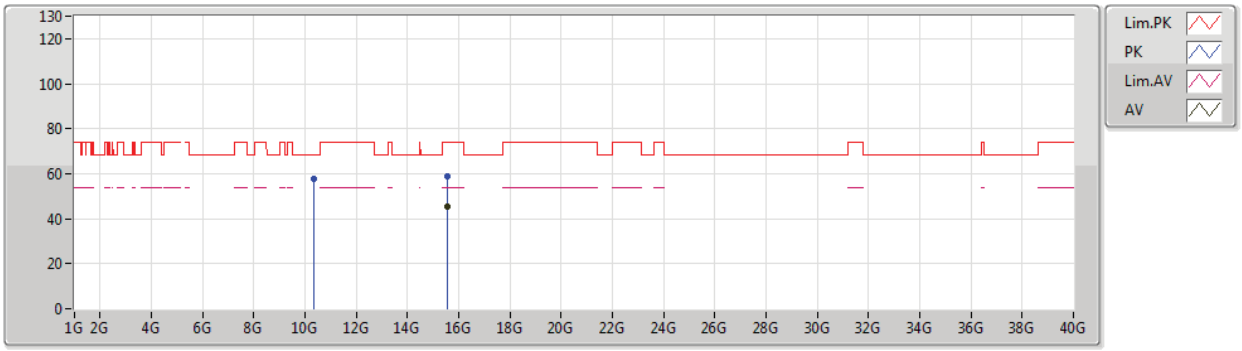


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.53864G	45.30	54.00	-8.70	15.83	3	Vertical	262	2.51	-	29.47	38.93	10.91	34.01
PK	10.36002G	58.31	68.20	-9.89	14.52	3	Vertical	77	2.81	-	43.79	39.37	9.69	34.54
PK	15.54428G	58.52	74.00	-15.48	15.80	3	Vertical	262	2.51	-	42.72	38.91	10.91	34.02

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

12/05/2020

5180MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.54236G	45.31	54.00	-8.69	15.82	3	Horizontal	150	1.50	-	29.49	38.92	10.91	34.01
PK	10.35986G	57.69	68.20	-10.51	14.52	3	Horizontal	321	1.50	-	43.17	39.37	9.69	34.54
PK	15.54062G	58.56	74.00	-15.44	15.82	3	Horizontal	150	1.50	-	42.74	38.92	10.91	34.01

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5200MHz_TX

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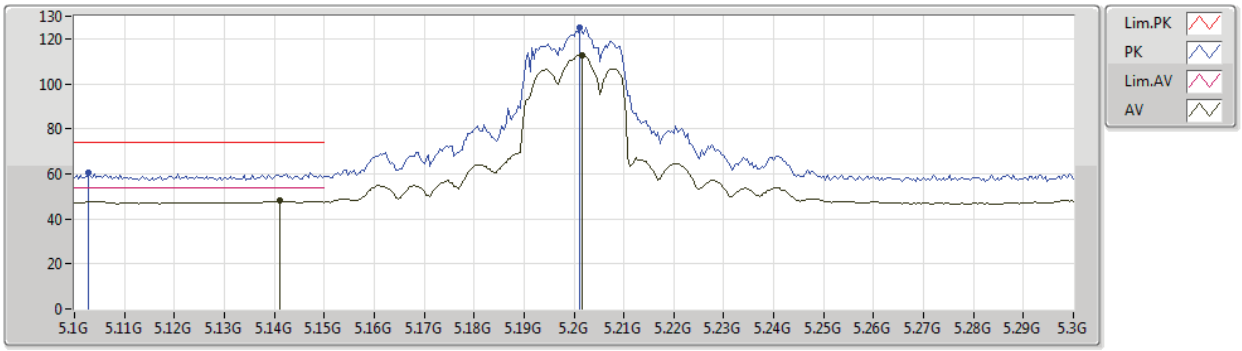
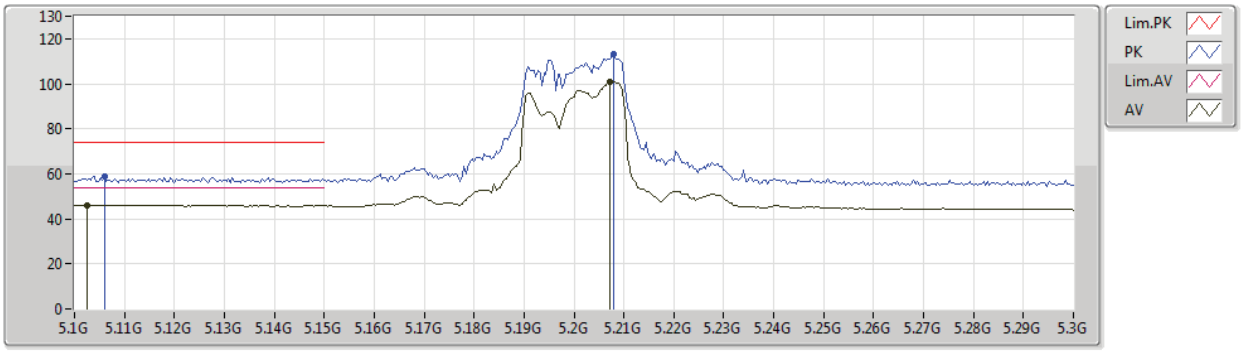


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1412G	47.97	54.00	-6.03	5.36	3	Vertical	156	1.55	-	42.61	31.84	7.57	34.05
AV	5.2016G	112.66	Inf	-Inf	5.14	3	Vertical	156	1.55	-	107.52	31.59	7.60	34.05
PK	5.1028G	60.77	74.00	-13.23	5.49	3	Vertical	156	1.55	-	55.28	31.99	7.55	34.05
PK	5.2012G	124.90	Inf	-Inf	5.15	3	Vertical	156	1.55	-	119.75	31.60	7.60	34.05

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5200MHz_TX

12/05/2020

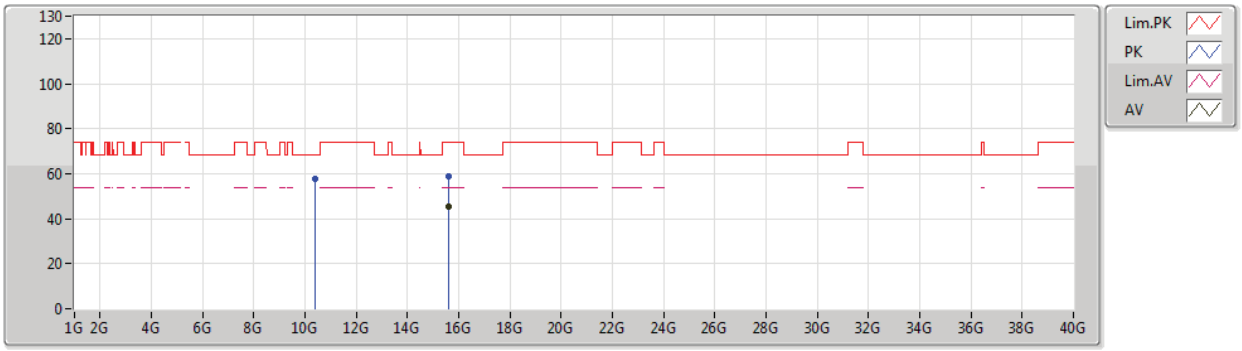


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1024G	46.05	54.00	-7.95	5.49	3	Horizontal	160	1.41	-	40.56	31.99	7.55	34.05
AV	5.2072G	100.69	Inf	-Inf	5.12	3	Horizontal	160	1.41	-	95.57	31.57	7.60	34.05
PK	5.106G	59.08	74.00	-14.92	5.48	3	Horizontal	160	1.41	-	53.60	31.98	7.55	34.05
PK	5.208G	113.22	Inf	-Inf	5.12	3	Horizontal	160	1.41	-	108.10	31.57	7.60	34.05

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

12/05/2020

5200MHz_TX

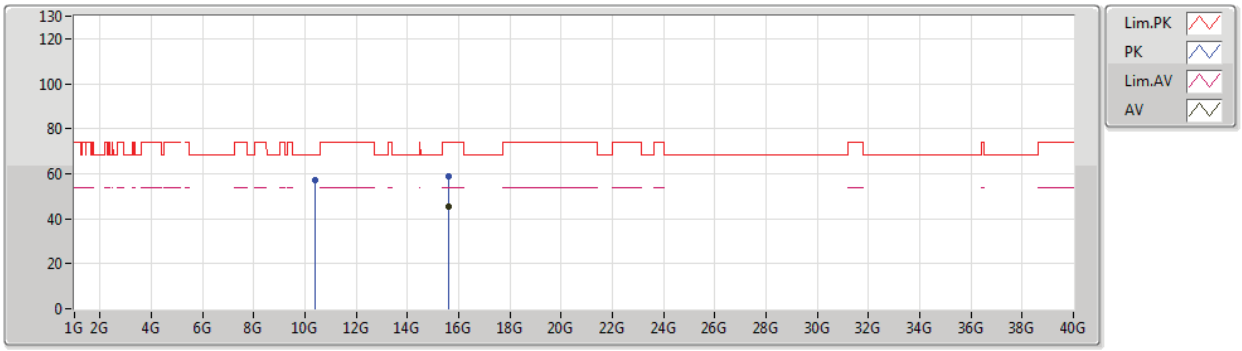


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.60069G	45.57	54.00	-8.43	15.59	3	Vertical	224	1.50	-	29.98	38.74	10.92	34.07
PK	10.4G	57.79	68.20	-10.41	14.60	3	Vertical	78	2.94	-	43.19	39.42	9.70	34.52
PK	15.60004G	58.82	74.00	-15.18	15.59	3	Vertical	224	1.50	-	43.23	38.74	10.92	34.07

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

12/05/2020

5200MHz_TX

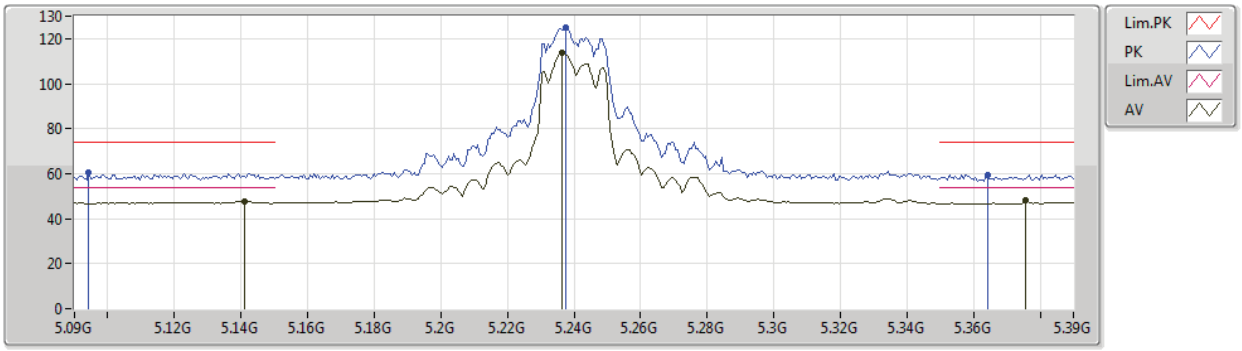


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.59862G	45.64	54.00	-8.36	15.59	3	Horizontal	40	2.63	-	30.05	38.74	10.92	34.07
PK	10.40023G	57.31	68.20	-10.89	14.60	3	Horizontal	322	1.50	-	42.71	39.42	9.70	34.52
PK	15.59728G	58.79	74.00	-15.21	15.60	3	Horizontal	40	2.63	-	43.19	38.75	10.92	34.07

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

12/05/2020

5240MHz_TX

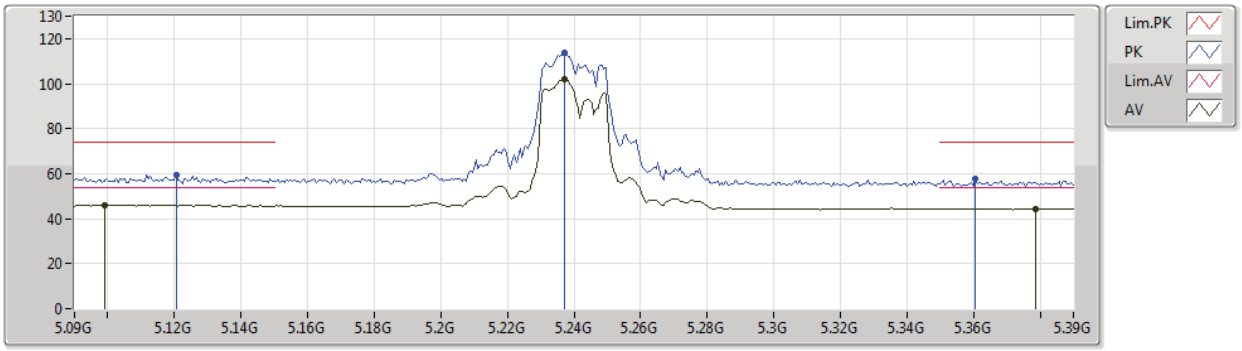


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.141G	47.63	54.00	-6.37	5.36	3	Vertical	148	1.46	-	42.27	31.84	7.57	34.05
AV	5.2364G	113.78	Inf	-Inf	5.02	3	Vertical	148	1.46	-	108.76	31.45	7.62	34.05
AV	5.3756G	48.26	54.00	-5.74	5.06	3	Vertical	148	1.46	-	43.20	31.43	7.69	34.06
PK	5.0942G	60.71	74.00	-13.29	5.47	3	Vertical	148	1.46	-	55.24	31.97	7.55	34.05
PK	5.2376G	125.21	Inf	-Inf	5.02	3	Vertical	148	1.46	-	120.19	31.45	7.62	34.05
PK	5.3642G	59.65	74.00	-14.35	5.01	3	Vertical	148	1.46	-	54.64	31.39	7.68	34.06

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

12/05/2020

5240MHz_TX

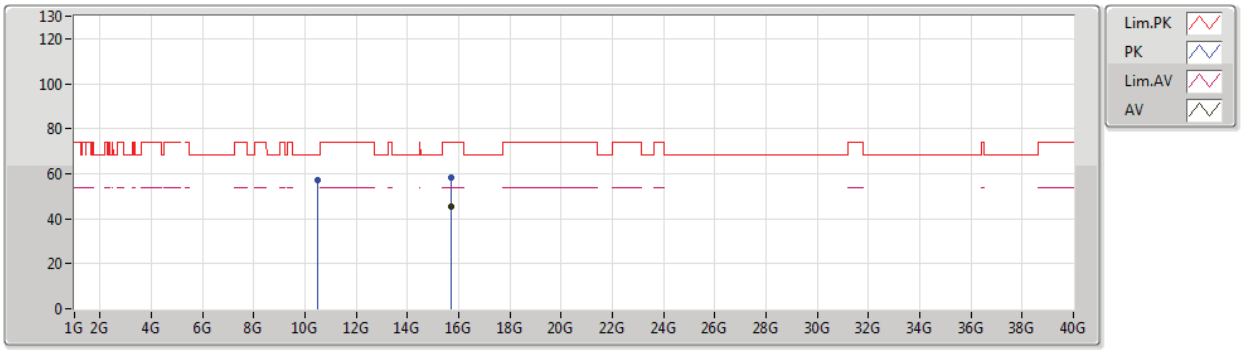


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.099G	46.00	54.00	-8.00	5.50	3	Horizontal	147	1.49	-	40.50	32.00	7.55	34.05
AV	5.237G	101.93	Inf	-Inf	5.02	3	Horizontal	147	1.49	-	96.91	31.45	7.62	34.05
AV	5.3786G	44.35	54.00	-9.65	5.07	3	Horizontal	147	1.49	-	39.28	31.44	7.69	34.06
PK	5.1206G	59.33	74.00	-14.67	5.43	3	Horizontal	147	1.49	-	53.90	31.92	7.56	34.05
PK	5.237G	113.75	Inf	-Inf	5.02	3	Horizontal	147	1.49	-	108.73	31.45	7.62	34.05
PK	5.3606G	57.66	74.00	-16.34	5.00	3	Horizontal	147	1.49	-	52.66	31.38	7.68	34.06

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

12/05/2020

5240MHz_TX

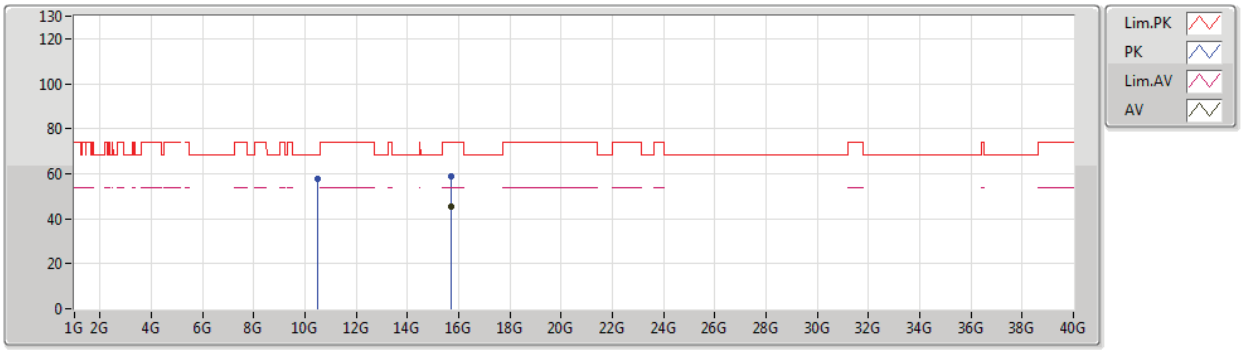


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.71902G	45.21	54.00	-8.79	15.12	3	Vertical	359	1.50	-	30.09	38.37	10.94	34.19
PK	10.47996G	57.40	68.20	-10.80	14.77	3	Vertical	80	2.77	-	42.63	39.52	9.72	34.47
PK	15.7187G	58.22	74.00	-15.78	15.12	3	Vertical	359	1.50	-	43.10	38.37	10.94	34.19

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

12/05/2020

5240MHz_TX

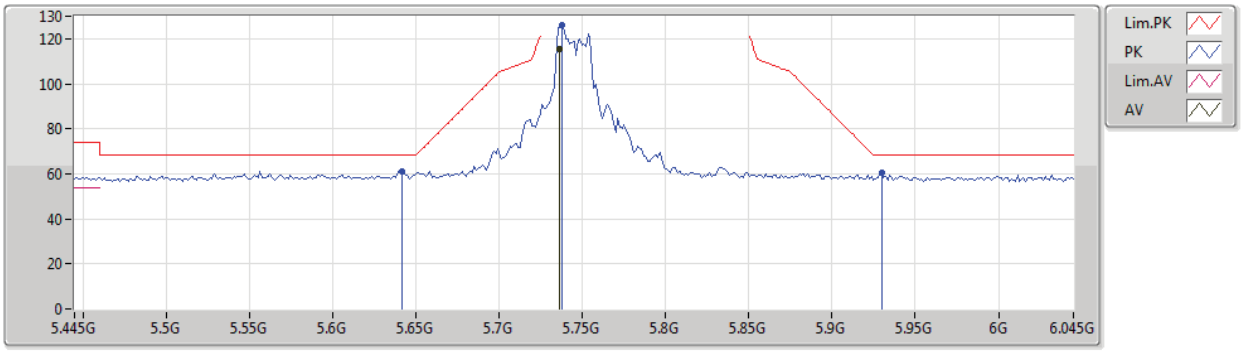


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.71937G	45.25	54.00	-8.75	15.12	3	Horizontal	215	1.00	-	30.13	38.37	10.94	34.19
PK	10.48001G	57.95	68.20	-10.25	14.77	3	Horizontal	321	1.42	-	43.18	39.52	9.72	34.47
PK	15.71868G	58.97	74.00	-15.03	15.12	3	Horizontal	215	1.00	-	43.85	38.37	10.94	34.19

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

13/05/2020

5745MHz_TX

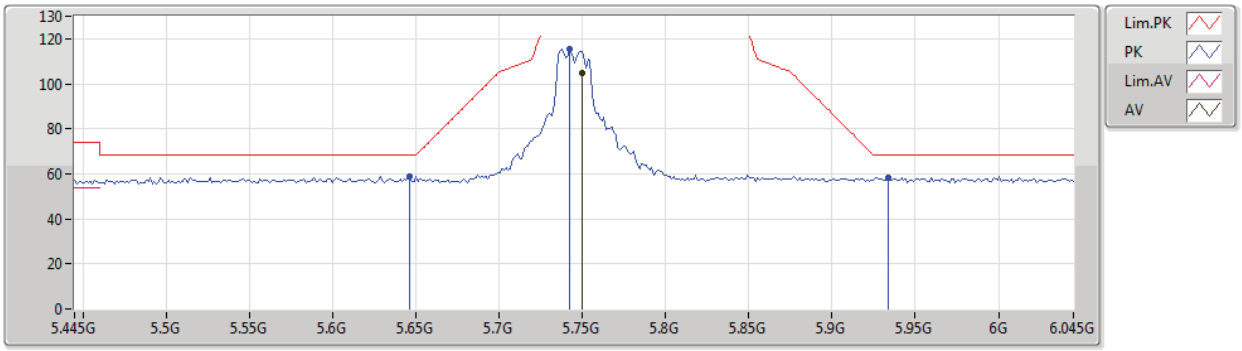


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7366G	115.51	Inf	-Inf	5.71	3	Vertical	69	2.38	-	109.80	31.91	7.87	34.07
PK	5.6418G	61.06	68.20	-7.14	5.43	3	Vertical	69	2.38	-	55.63	31.68	7.82	34.07
PK	5.7378G	126.22	Inf	-Inf	5.71	3	Vertical	69	2.38	-	120.51	31.91	7.87	34.07
PK	5.9298G	60.37	68.20	-7.83	6.28	3	Vertical	69	2.38	-	54.09	32.40	7.96	34.08

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

13/05/2020

5745MHz_TX

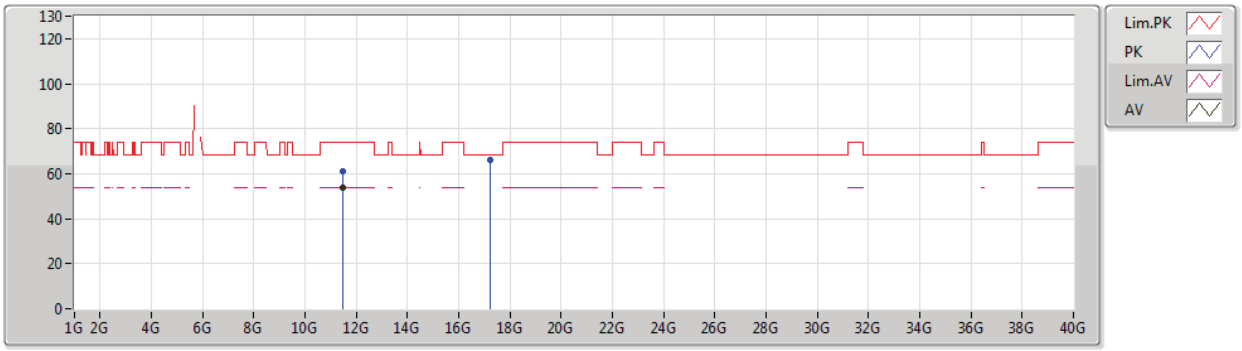


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7498G	104.65	Inf	-Inf	5.75	3	Horizontal	36	1.50	-	98.90	31.95	7.87	34.07
PK	5.6466G	58.92	68.20	-9.28	5.44	3	Horizontal	36	1.50	-	53.48	31.69	7.82	34.07
PK	5.7426G	115.51	Inf	-Inf	5.73	3	Horizontal	36	1.50	-	109.78	31.93	7.87	34.07
PK	5.9334G	58.34	68.20	-9.86	6.29	3	Horizontal	36	1.50	-	52.05	32.40	7.97	34.08

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

13/05/2020

5745MHz_TX

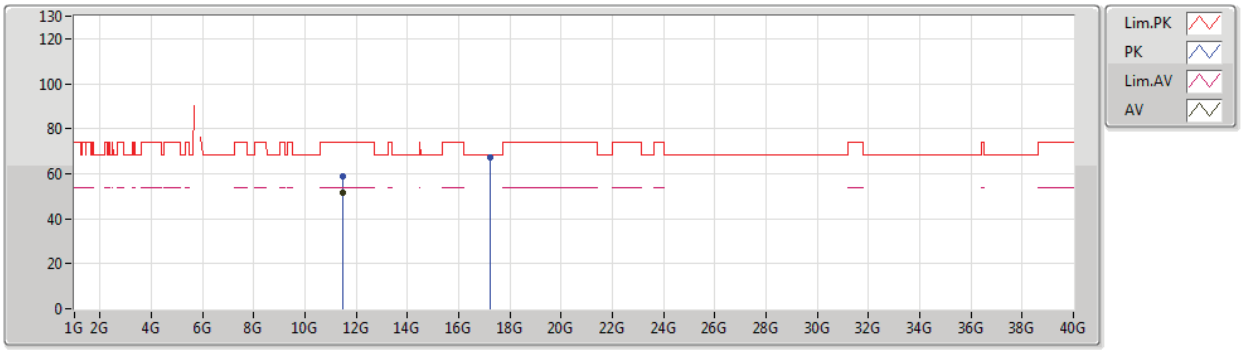


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.49001G	53.81	54.00	-0.19	15.34	3	Vertical	82	1.50	-	38.47	39.56	9.97	34.19
PK	11.49004G	61.08	74.00	-12.92	15.34	3	Vertical	82	1.50	-	45.74	39.56	9.97	34.19
PK	17.23461G	65.95	68.20	-2.25	19.90	3	Vertical	269	1.50	-	46.05	41.82	11.56	33.48

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

13/05/2020

5745MHz_TX

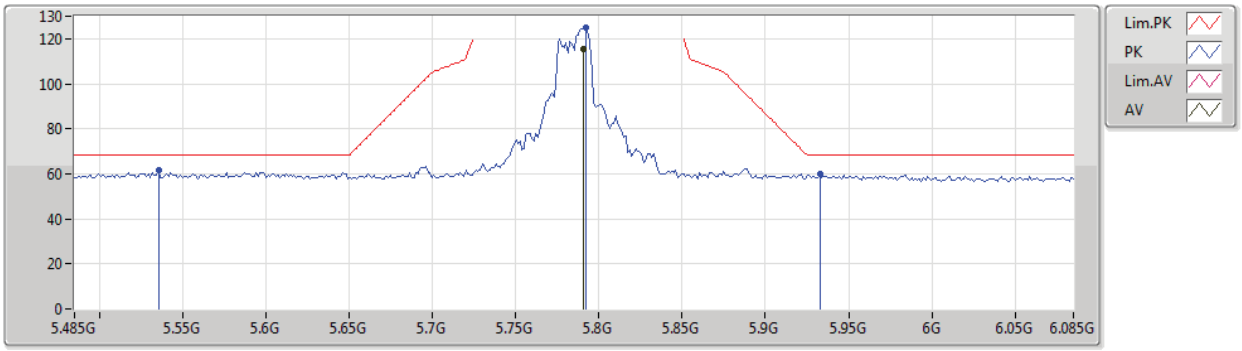


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.49G	51.31	54.00	-2.69	15.34	3	Horizontal	81	1.53	-	35.97	39.56	9.97	34.19
PK	11.48992G	58.90	74.00	-15.10	15.34	3	Horizontal	81	1.53	-	43.56	39.56	9.97	34.19
PK	17.23484G	67.43	68.20	-0.77	19.90	3	Horizontal	253	1.63	-	47.53	41.82	11.56	33.48

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

13/05/2020

5785MHz_TX

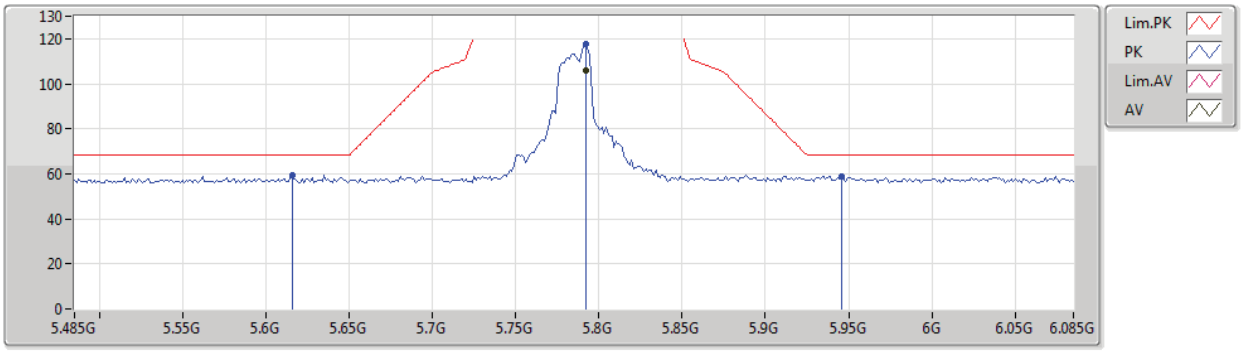


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.791G	115.32	Inf	-Inf	5.89	3	Vertical	56	1.97	-	109.43	32.07	7.90	34.08
PK	5.5354G	61.71	68.20	-6.49	5.43	3	Vertical	56	1.97	-	56.28	31.73	7.77	34.07
PK	5.7922G	125.14	Inf	-Inf	5.90	3	Vertical	56	1.97	-	119.24	32.08	7.90	34.08
PK	5.9326G	59.74	68.20	-8.46	6.29	3	Vertical	56	1.97	-	53.45	32.40	7.97	34.08

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

13/05/2020

5785MHz_TX

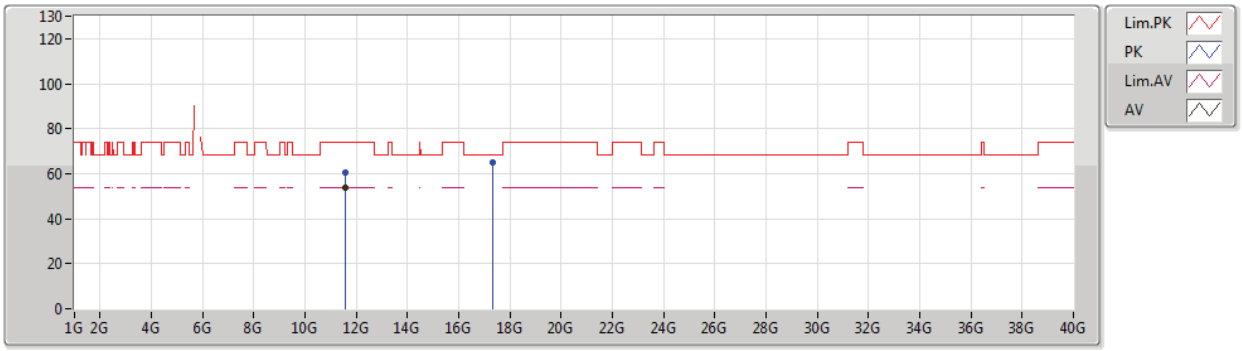


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7922G	106.13	Inf	-Inf	5.90	3	Horizontal	200	2.17	-	100.23	32.08	7.90	34.08
PK	5.6158G	59.46	68.20	-8.74	5.37	3	Horizontal	200	2.17	-	54.09	31.63	7.81	34.07
PK	5.7922G	117.41	Inf	-Inf	5.90	3	Horizontal	200	2.17	-	111.51	32.08	7.90	34.08
PK	5.9458G	58.83	68.20	-9.37	6.29	3	Horizontal	200	2.17	-	52.54	32.40	7.97	34.08

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

13/05/2020

5785MHz_TX

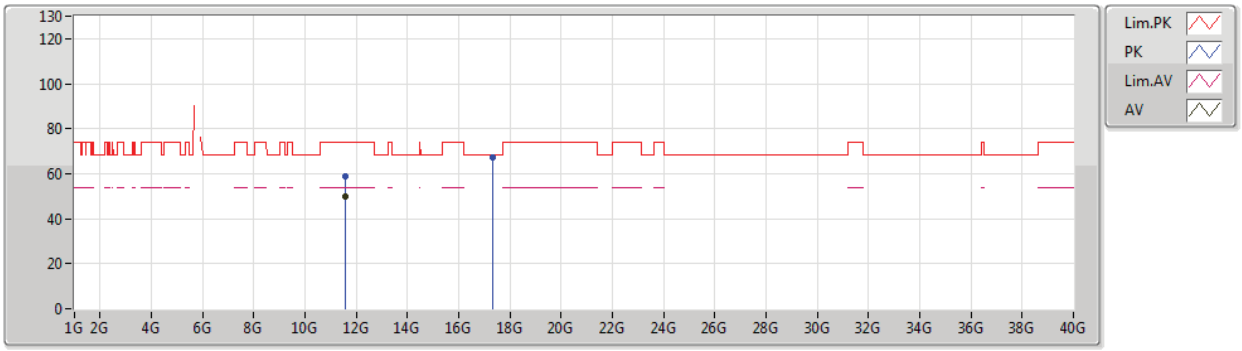


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.56996G	53.90	54.00	-0.10	15.26	3	Vertical	78	1.50	-	38.64	39.46	9.99	34.19
PK	11.57006G	60.45	74.00	-13.55	15.26	3	Vertical	78	1.50	-	45.19	39.46	9.99	34.19
PK	17.35112G	64.88	68.20	-3.32	20.73	3	Vertical	214	1.27	-	44.15	42.62	11.61	33.50

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

13/05/2020

5785MHz_TX

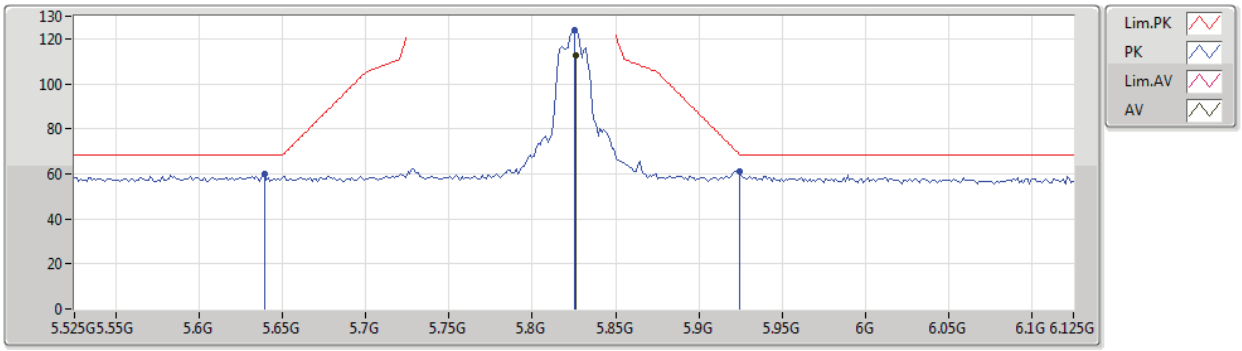


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.57G	50.10	54.00	-3.90	15.26	3	Horizontal	77	1.49	-	34.84	39.46	9.99	34.19
PK	11.57004G	58.81	74.00	-15.19	15.26	3	Horizontal	77	1.49	-	43.55	39.46	9.99	34.19
PK	17.3506G	67.29	68.20	-0.91	20.73	3	Horizontal	251	1.50	-	46.56	42.62	11.61	33.50

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

12/05/2020

5825MHz_TX

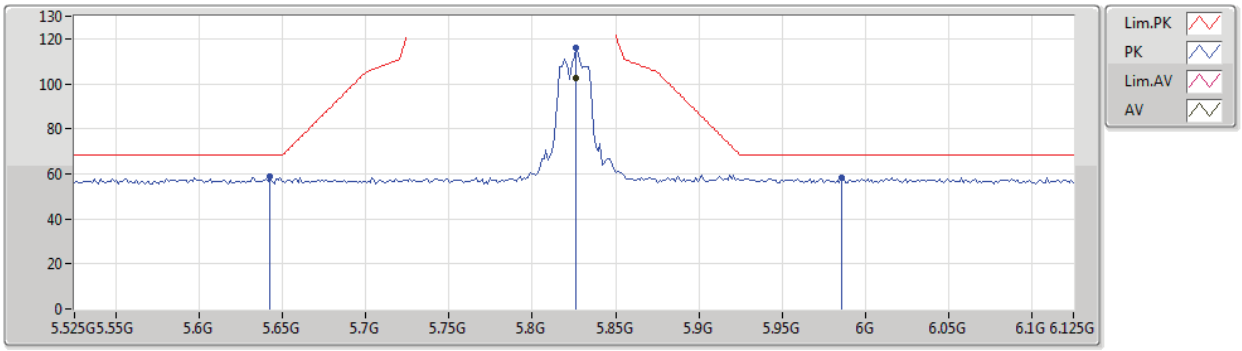


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.8262G	112.89	Inf	-Inf	6.01	3	Vertical	99	2.21	-	106.88	32.18	7.91	34.08
PK	5.639G	59.85	68.20	-8.35	5.43	3	Vertical	99	2.21	-	54.42	31.68	7.82	34.07
PK	5.825G	123.75	Inf	-Inf	6.00	3	Vertical	99	2.21	-	117.75	32.17	7.91	34.08
PK	5.9246G	61.25	68.50	-7.25	6.28	3	Vertical	99	2.21	-	54.97	32.40	7.96	34.08

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

12/05/2020

5825MHz_TX

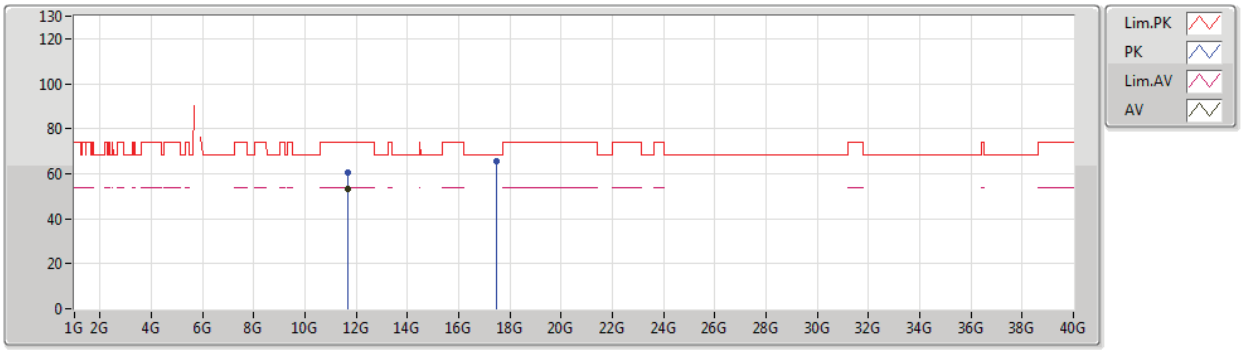


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.8262G	102.59	Inf	-Inf	6.01	3	Horizontal	38	1.50	-	96.58	32.18	7.91	34.08
PK	5.6426G	58.65	68.20	-9.55	5.44	3	Horizontal	38	1.50	-	53.21	31.69	7.82	34.07
PK	5.8262G	115.94	Inf	-Inf	6.01	3	Horizontal	38	1.50	-	109.93	32.18	7.91	34.08
PK	5.9858G	58.09	68.20	-10.11	6.31	3	Horizontal	38	1.50	-	51.78	32.40	7.99	34.08

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

12/05/2020

5825MHz_TX

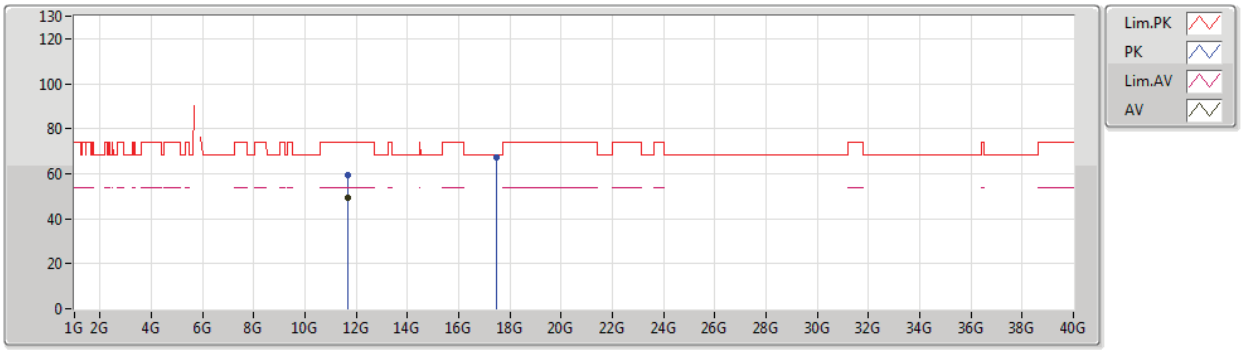


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.64999G	53.36	54.00	-0.64	15.17	3	Vertical	78	1.52	-	38.19	39.36	10.01	34.20
PK	11.64998G	60.67	74.00	-13.33	15.17	3	Vertical	78	1.52	-	45.50	39.36	10.01	34.20
PK	17.47339G	65.66	68.20	-2.54	21.61	3	Vertical	217	1.17	-	44.05	43.47	11.66	33.52

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

12/05/2020

5825MHz_TX

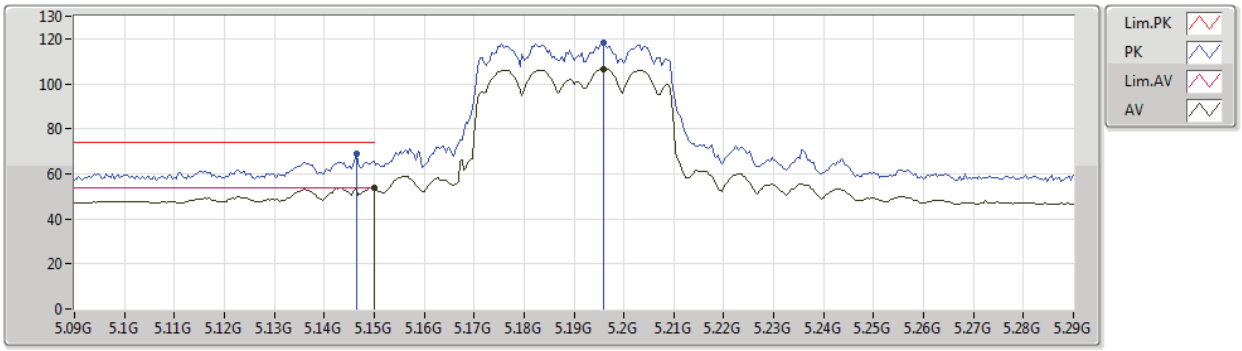


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.65002G	49.22	54.00	-4.78	15.16	3	Horizontal	76	1.50	-	34.06	39.35	10.01	34.20
PK	11.65004G	59.48	74.00	-14.52	15.16	3	Horizontal	76	1.50	-	44.32	39.35	10.01	34.20
PK	17.47539G	67.52	68.20	-0.68	21.61	3	Horizontal	257	1.39	-	45.91	43.48	11.66	33.53

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

13/05/2020

5190MHz_TX

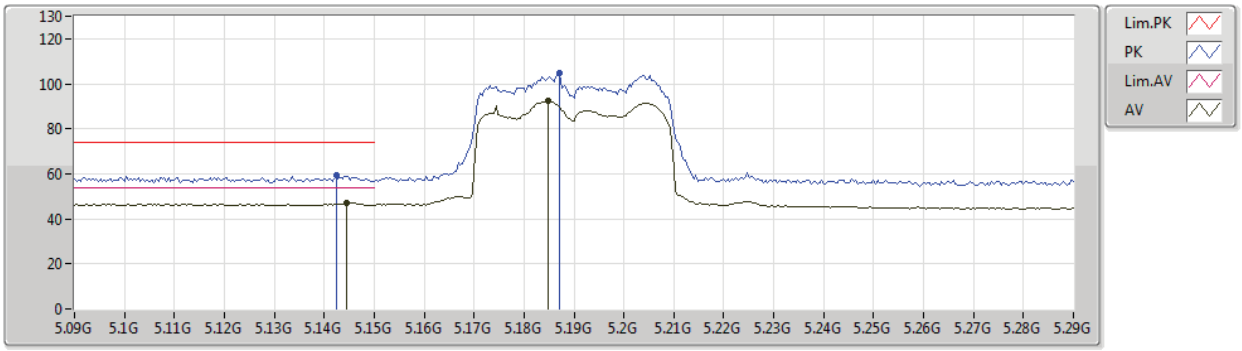


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.15G	53.82	54.00	-0.18	5.32	3	Vertical	144	1.50	-	48.50	31.80	7.57	34.05
AV	5.196G	106.67	Inf	-Inf	5.17	3	Vertical	144	1.50	-	101.50	31.62	7.60	34.05
PK	5.1464G	69.09	74.00	-4.91	5.33	3	Vertical	144	1.50	-	63.76	31.81	7.57	34.05
PK	5.196G	118.45	Inf	-Inf	5.17	3	Vertical	144	1.50	-	113.28	31.62	7.60	34.05

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

5190MHz_TX

13/05/2020

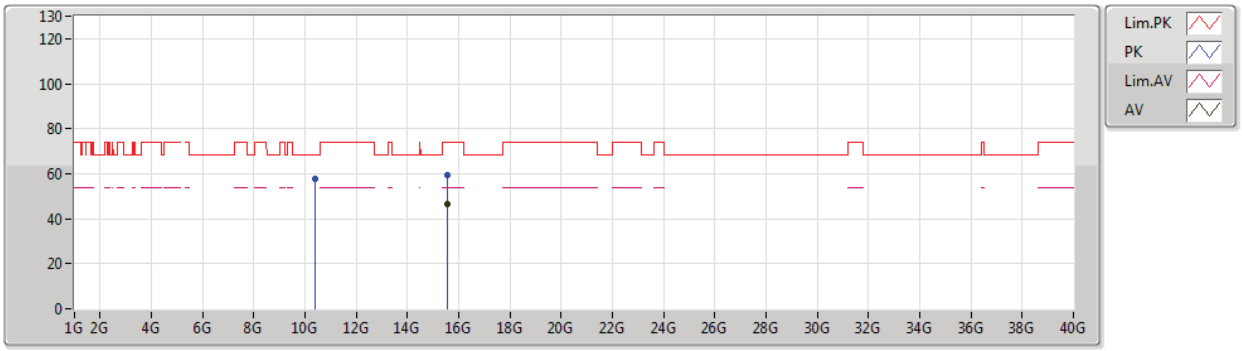


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1444G	47.07	54.00	-6.93	5.34	3	Horizontal	18	1.03	-	41.73	31.82	7.57	34.05
AV	5.1848G	92.26	Inf	-Inf	5.20	3	Horizontal	18	1.03	-	87.06	31.66	7.59	34.05
PK	5.1424G	59.36	74.00	-14.64	5.35	3	Horizontal	18	1.03	-	54.01	31.83	7.57	34.05
PK	5.1872G	105.04	Inf	-Inf	5.19	3	Horizontal	18	1.03	-	99.85	31.65	7.59	34.05

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

13/05/2020

5190MHz_TX

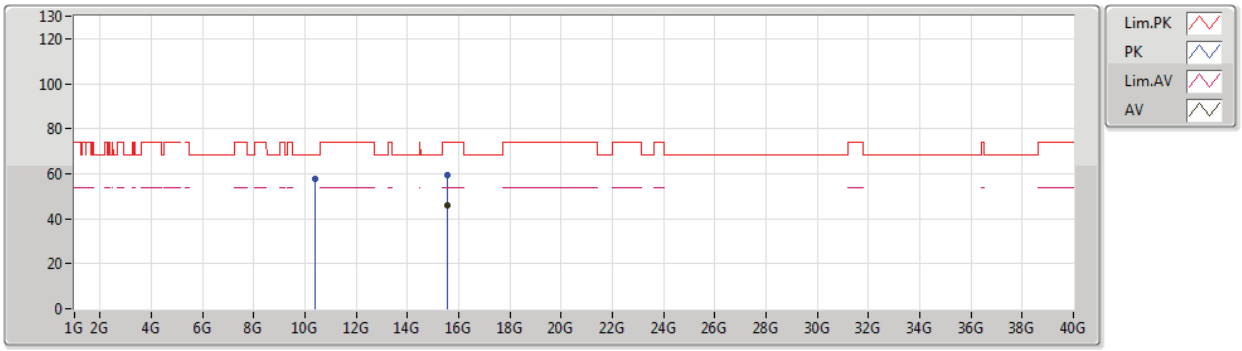


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.56926G	46.25	54.00	-7.75	15.71	3	Vertical	330	1.50	-	30.54	38.84	10.91	34.04
PK	10.38036G	57.97	68.20	-10.23	14.56	3	Vertical	74	2.96	-	43.41	39.39	9.70	34.53
PK	15.57043G	59.39	74.00	-14.61	15.70	3	Vertical	330	1.50	-	43.69	38.83	10.91	34.04

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

13/05/2020

5190MHz_TX

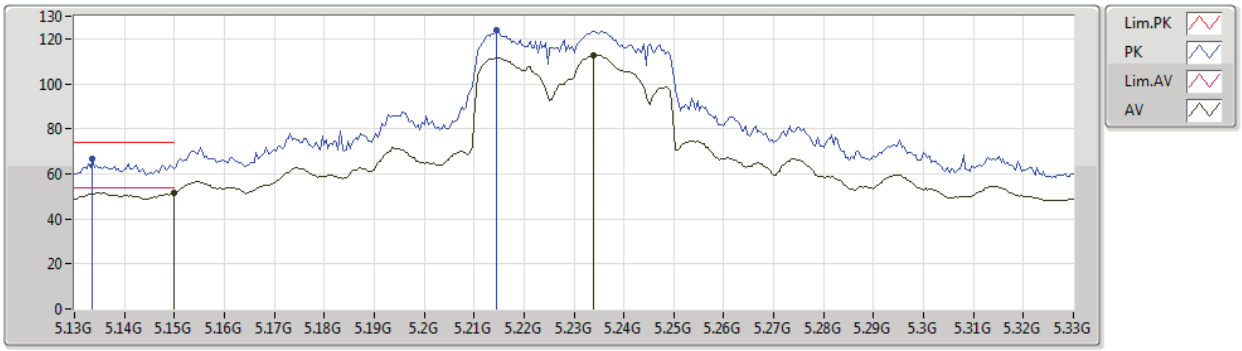


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.57098G	46.20	54.00	-7.80	15.70	3	Horizontal	175	1.50	-	30.50	38.83	10.91	34.04
PK	10.38028G	57.88	68.20	-10.32	14.56	3	Horizontal	320	1.50	-	43.32	39.39	9.70	34.53
PK	15.56978G	59.17	74.00	-14.83	15.70	3	Horizontal	175	1.50	-	43.47	38.83	10.91	34.04

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

13/05/2020

5230MHz_TX

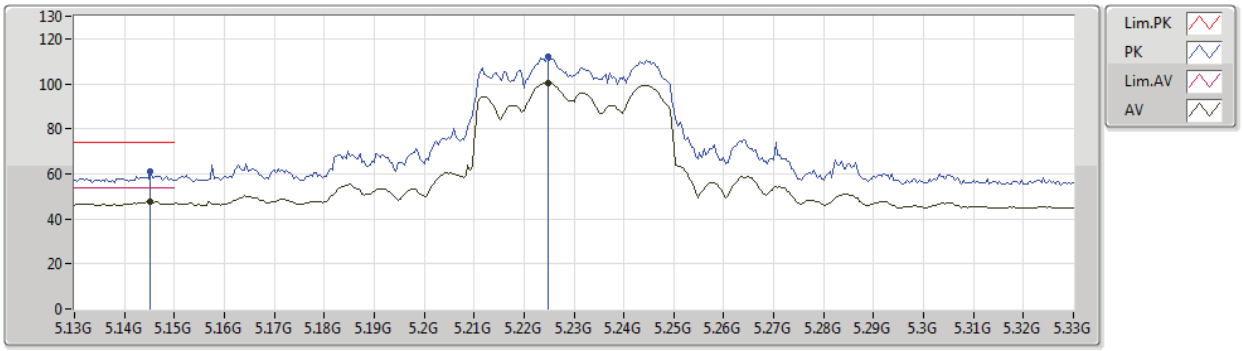


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.15G	51.74	54.00	-2.26	5.32	3	Vertical	56	1.77	-	46.42	31.80	7.57	34.05
AV	5.234G	112.82	Inf	-Inf	5.03	3	Vertical	56	1.77	-	107.79	31.46	7.62	34.05
PK	5.1336G	66.80	74.00	-7.20	5.39	3	Vertical	56	1.77	-	61.41	31.87	7.57	34.05
PK	5.2144G	123.73	Inf	-Inf	5.10	3	Vertical	56	1.77	-	118.63	31.54	7.61	34.05

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

13/05/2020

5230MHz_TX

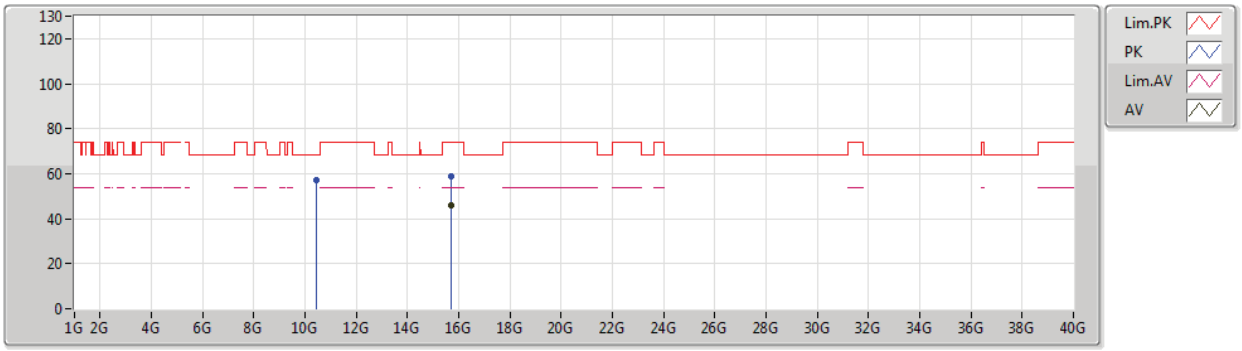


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1452G	47.64	54.00	-6.36	5.34	3	Horizontal	159	1.50	-	42.30	31.82	7.57	34.05
AV	5.2248G	100.30	Inf	-Inf	5.06	3	Horizontal	159	1.50	-	95.24	31.50	7.61	34.05
PK	5.1452G	60.96	74.00	-13.04	5.34	3	Horizontal	159	1.50	-	55.62	31.82	7.57	34.05
PK	5.2248G	112.13	Inf	-Inf	5.06	3	Horizontal	159	1.50	-	107.07	31.50	7.61	34.05

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

13/05/2020

5230MHz_TX

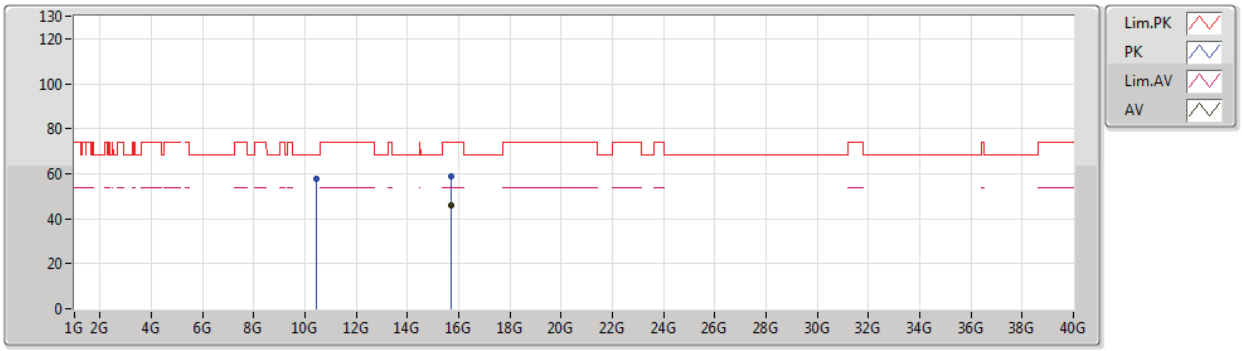


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.69044G	46.02	54.00	-7.98	15.24	3	Vertical	303	1.50	-	30.78	38.46	10.94	34.16
PK	10.4597G	57.13	68.20	-11.07	14.73	3	Vertical	32	1.50	-	42.40	39.50	9.71	34.48
PK	15.68929G	58.89	74.00	-15.11	15.24	3	Vertical	303	1.50	-	43.65	38.46	10.94	34.16

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

13/05/2020

5230MHz_TX

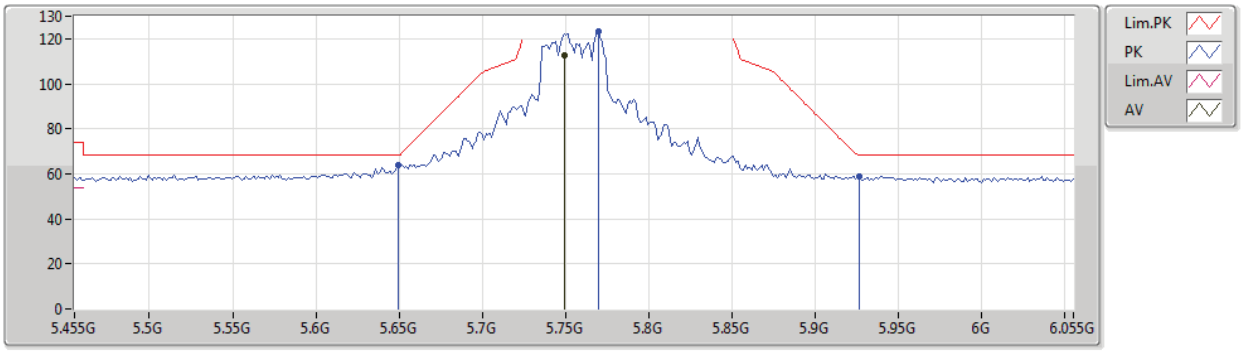


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.69074G	45.95	54.00	-8.05	15.24	3	Horizontal	288	2.89	-	30.71	38.46	10.94	34.16
PK	10.46007G	57.80	68.20	-10.40	14.74	3	Horizontal	317	1.50	-	43.06	39.50	9.72	34.48
PK	15.6893G	58.81	74.00	-15.19	15.24	3	Horizontal	288	2.89	-	43.57	38.46	10.94	34.16

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

13/05/2020

5755MHz_TX

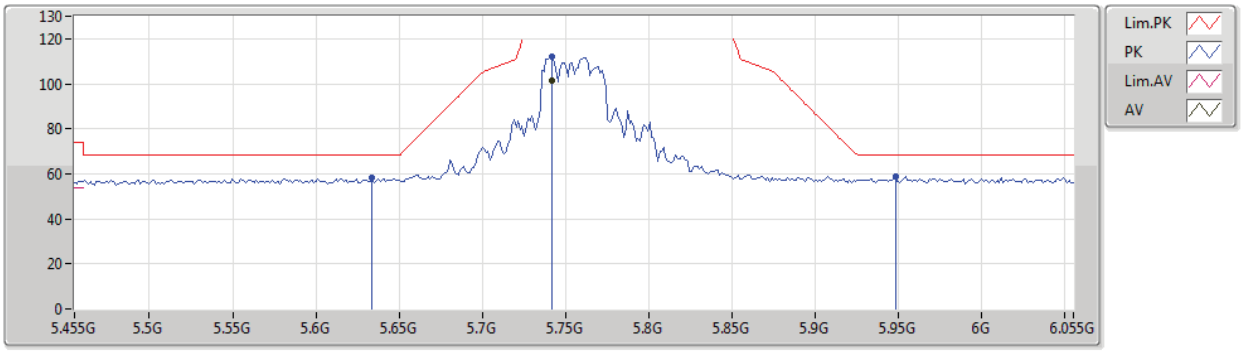


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.749G	112.53	Inf	-Inf	5.75	3	Vertical	144	1.48	-	106.78	31.95	7.87	34.07
PK	5.6494G	63.74	68.20	-4.46	5.45	3	Vertical	144	1.48	-	58.29	31.70	7.82	34.07
PK	5.7694G	123.25	Inf	-Inf	5.81	3	Vertical	144	1.48	-	117.44	32.01	7.88	34.08
PK	5.9266G	58.74	68.20	-9.46	6.28	3	Vertical	144	1.48	-	52.46	32.40	7.96	34.08

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

13/05/2020

5755MHz_TX

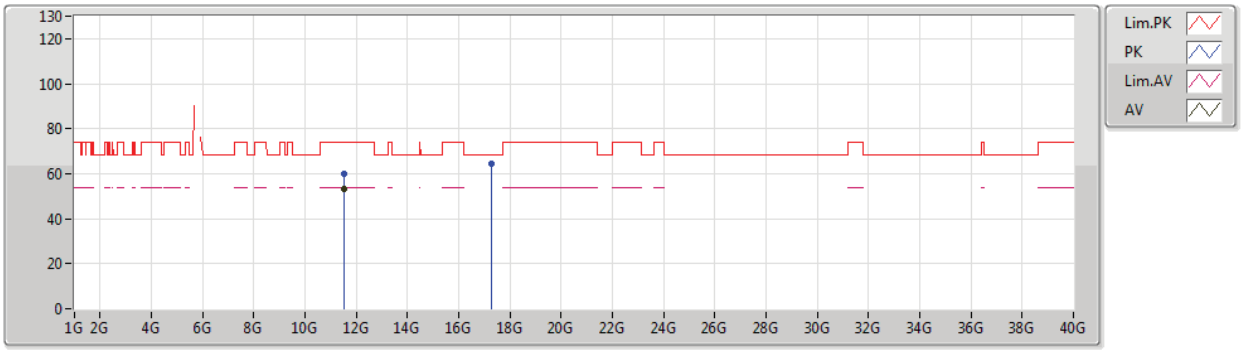


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7418G	101.40	Inf	-Inf	5.73	3	Horizontal	197	1.50	-	95.67	31.93	7.87	34.07
PK	5.6338G	58.02	68.20	-10.18	5.42	3	Horizontal	197	1.50	-	52.60	31.67	7.82	34.07
PK	5.7418G	112.32	Inf	-Inf	5.73	3	Horizontal	197	1.50	-	106.59	31.93	7.87	34.07
PK	5.9482G	58.83	68.20	-9.37	6.29	3	Horizontal	197	1.50	-	52.54	32.40	7.97	34.08

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

13/05/2020

5755MHz_TX

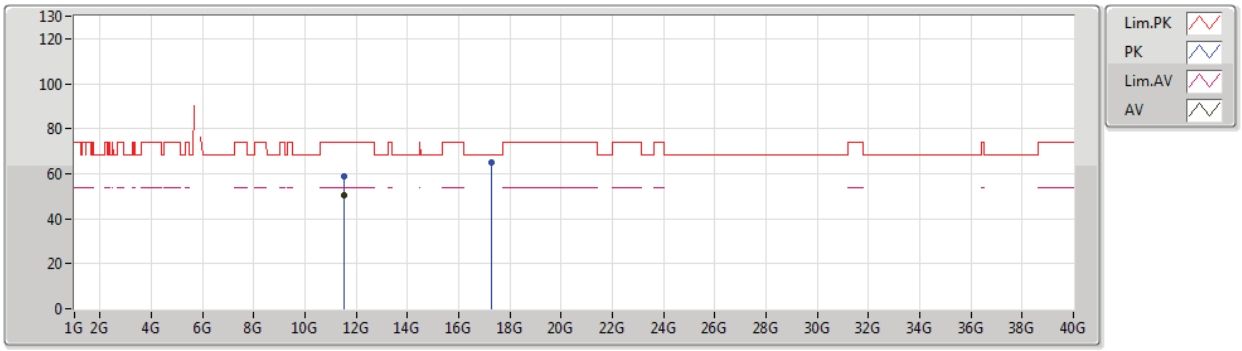


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.51003G	52.96	54.00	-1.04	15.33	3	Vertical	81	1.50	-	37.63	39.54	9.98	34.19
PK	11.50999G	60.07	74.00	-13.93	15.33	3	Vertical	81	1.50	-	44.74	39.54	9.98	34.19
PK	17.26994G	64.40	68.20	-3.80	20.15	3	Vertical	267	1.42	-	44.25	42.06	11.57	33.48

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

13/05/2020

5755MHz_TX

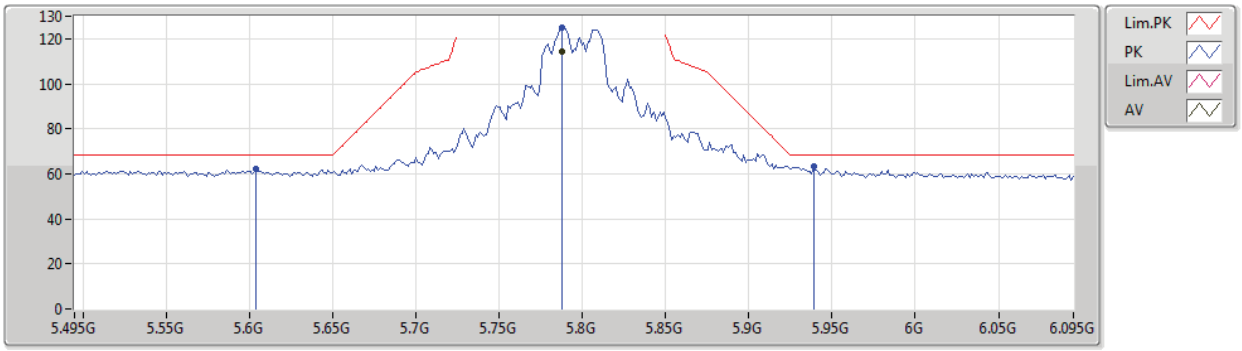


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.50996G	50.68	54.00	-3.32	15.33	3	Horizontal	82	1.50	-	35.35	39.54	9.98	34.19
PK	11.50992G	59.07	74.00	-14.93	15.33	3	Horizontal	82	1.50	-	43.74	39.54	9.98	34.19
PK	17.26666G	65.03	68.20	-3.17	20.13	3	Horizontal	252	1.50	-	44.90	42.04	11.57	33.48

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

13/05/2020

5795MHz_TX

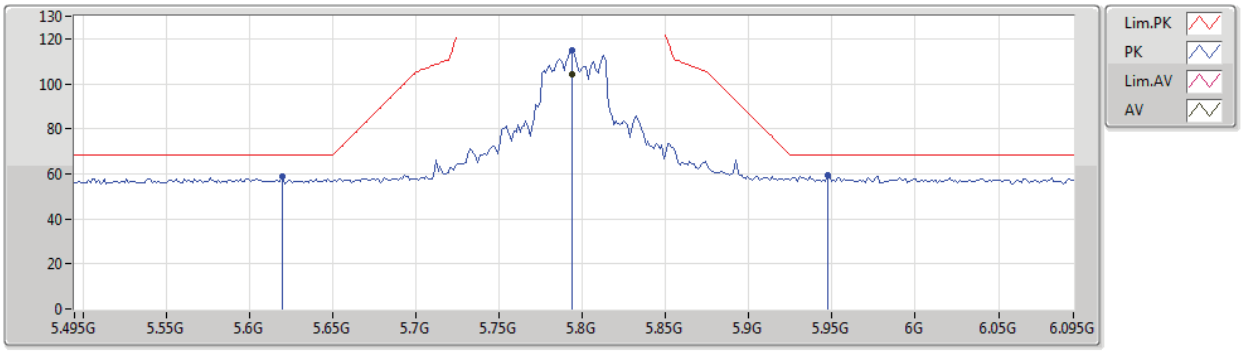


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7878G	114.52	Inf	-Inf	5.87	3	Vertical	41	1.50	-	108.65	32.06	7.89	34.08
PK	5.6042G	62.36	68.20	-5.84	5.34	3	Vertical	41	1.50	-	57.02	31.61	7.80	34.07
PK	5.7878G	125.16	Inf	-Inf	5.87	3	Vertical	41	1.50	-	119.29	32.06	7.89	34.08
PK	5.939G	63.06	68.20	-5.14	6.29	3	Vertical	41	1.50	-	56.77	32.40	7.97	34.08

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

13/05/2020

5795MHz_TX

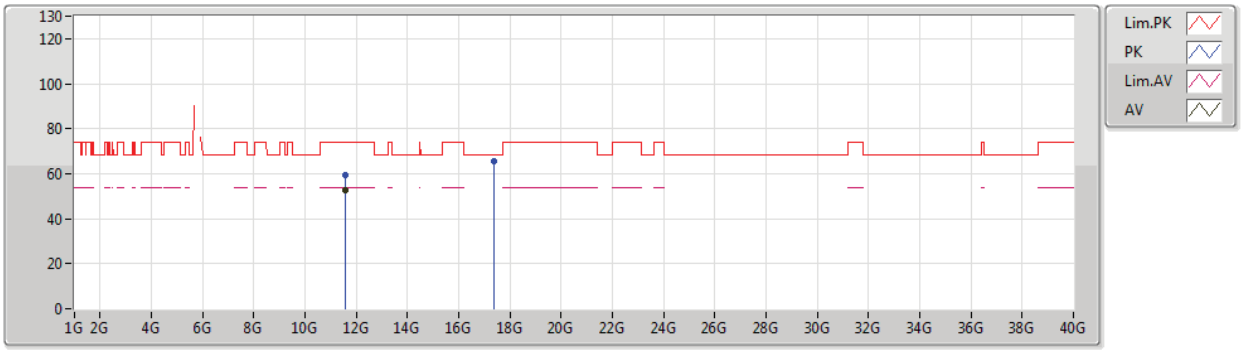


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7938G	104.04	Inf	-Inf	5.90	3	Horizontal	43	1.46	-	98.14	32.08	7.90	34.08
PK	5.6198G	58.59	68.20	-9.61	5.38	3	Horizontal	43	1.46	-	53.21	31.64	7.81	34.07
PK	5.7938G	114.76	Inf	-Inf	5.90	3	Horizontal	43	1.46	-	108.86	32.08	7.90	34.08
PK	5.9474G	59.34	68.20	-8.86	6.29	3	Horizontal	43	1.46	-	53.05	32.40	7.97	34.08

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

13/05/2020

5795MHz_TX

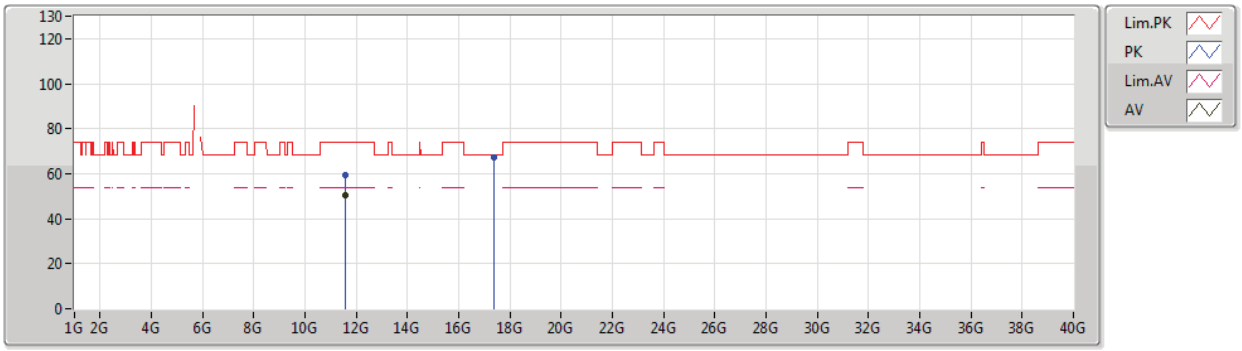


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.59006G	52.89	54.00	-1.11	15.23	3	Vertical	77	1.50	-	37.66	39.43	10.00	34.20
PK	11.59012G	59.24	74.00	-14.76	15.23	3	Vertical	77	1.50	-	44.01	39.43	10.00	34.20
PK	17.38516G	65.72	68.20	-2.48	20.97	3	Vertical	216	1.50	-	44.75	42.86	11.62	33.51

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

13/05/2020

5795MHz_TX

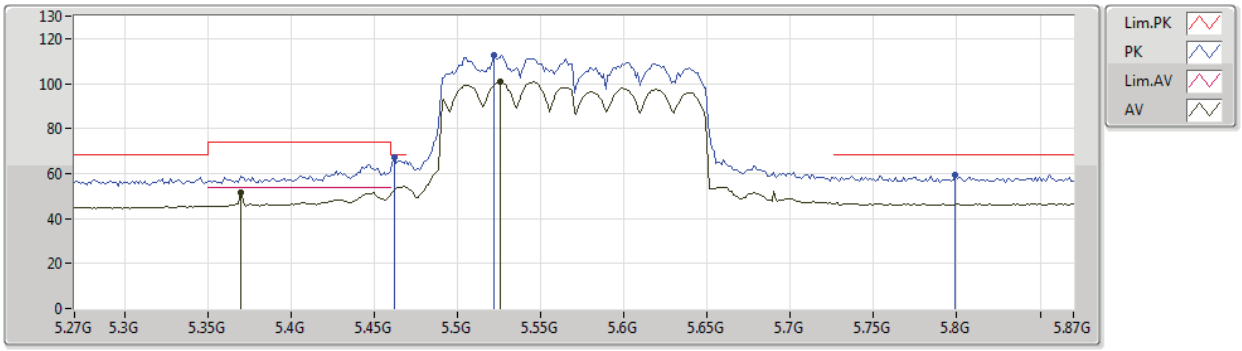


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.58994G	50.25	54.00	-3.75	15.23	3	Horizontal	75	1.62	-	35.02	39.43	10.00	34.20
PK	11.59007G	59.28	74.00	-14.72	15.23	3	Horizontal	75	1.62	-	44.05	39.43	10.00	34.20
PK	17.38266G	67.45	68.20	-0.75	20.95	3	Horizontal	254	1.65	-	46.50	42.84	11.62	33.51

802.11ax HEW80+80-BF_Nss2,(MCS0)_4TX

13/05/2020

#5530MHz,#5610MHz_TX

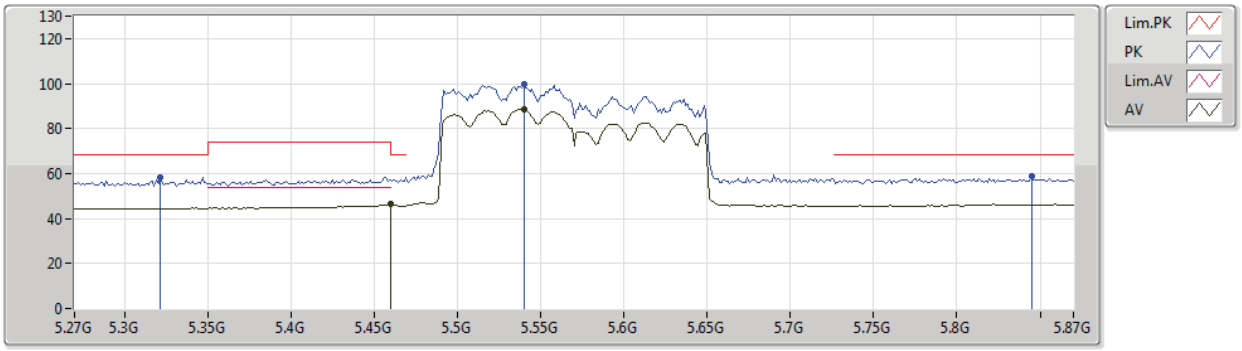


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.3696G	51.67	54.00	-2.33	5.03	3	Vertical	49	1.59	-	46.64	31.41	7.68	34.06
AV	5.5256G	100.86	Inf	-Inf	5.44	3	Vertical	49	1.59	-	95.42	31.75	7.76	34.07
PK	5.462G	67.14	68.20	-1.06	5.35	3	Vertical	49	1.59	-	61.79	31.69	7.73	34.07
PK	5.522G	112.59	Inf	-Inf	5.45	3	Vertical	49	1.59	-	107.14	31.76	7.76	34.07
PK	5.7992G	59.18	68.20	-9.02	5.92	3	Vertical	49	1.59	-	53.26	32.10	7.90	34.08

802.11ax HEW80+80-BF_Nss2,(MCS0)_4TX

#5530MHz,#5610MHz_TX

13/05/2020

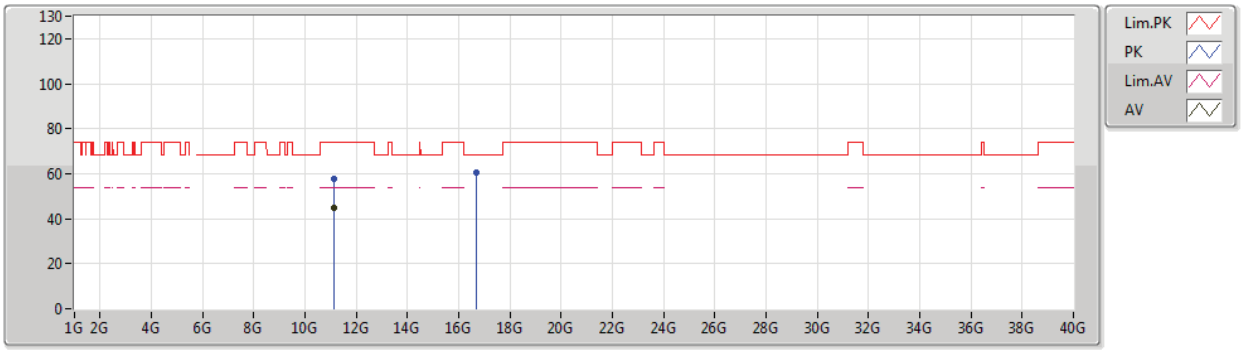


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.4596G	46.34	54.00	-7.66	5.34	3	Horizontal	36	1.48	-	41.00	31.68	7.73	34.07
AV	5.54G	88.73	Inf	-Inf	5.42	3	Horizontal	36	1.48	-	83.31	31.72	7.77	34.07
PK	5.3216G	58.24	68.20	-9.96	4.86	3	Horizontal	36	1.48	-	53.38	31.26	7.66	34.06
PK	5.54G	99.57	Inf	-Inf	5.42	3	Horizontal	36	1.48	-	94.15	31.72	7.77	34.07
PK	5.8448G	58.60	68.20	-9.60	6.07	3	Horizontal	36	1.48	-	52.53	32.23	7.92	34.08

802.11ax HEW80+80-BF_Nss2,(MCS0)_4TX

#5530MHz,#5610MHz_TX

13/05/2020

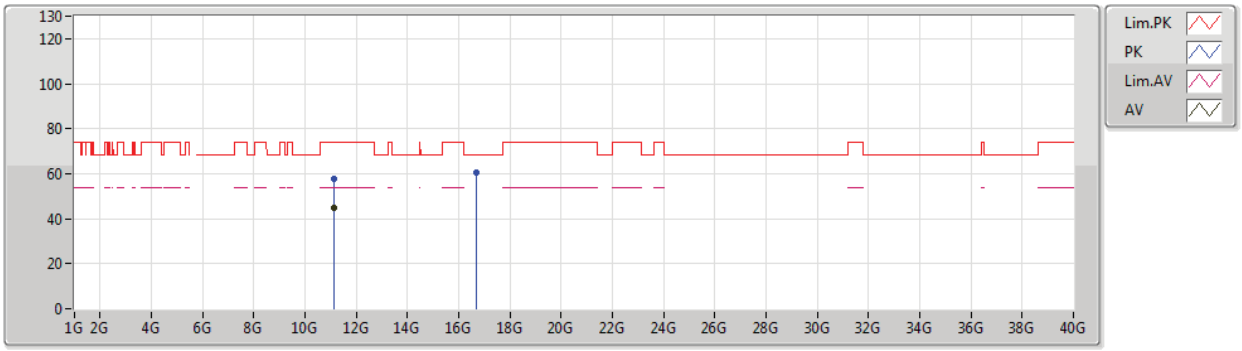


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.13881G	44.86	54.00	-9.14	15.73	3	Vertical	34	0.00	-	29.13	40.02	9.88	34.17
PK	11.14043G	57.68	74.00	-16.32	15.74	3	Vertical	34	0.00	-	41.94	40.02	9.89	34.17
PK	16.70528G	60.48	68.20	-7.72	16.98	3	Vertical	318	2.03	-	43.50	39.40	11.32	33.74

802.11ax HEW80+80-BF_Nss2,(MCS0)_4TX

13/05/2020

#5530MHz,#5610MHz_TX

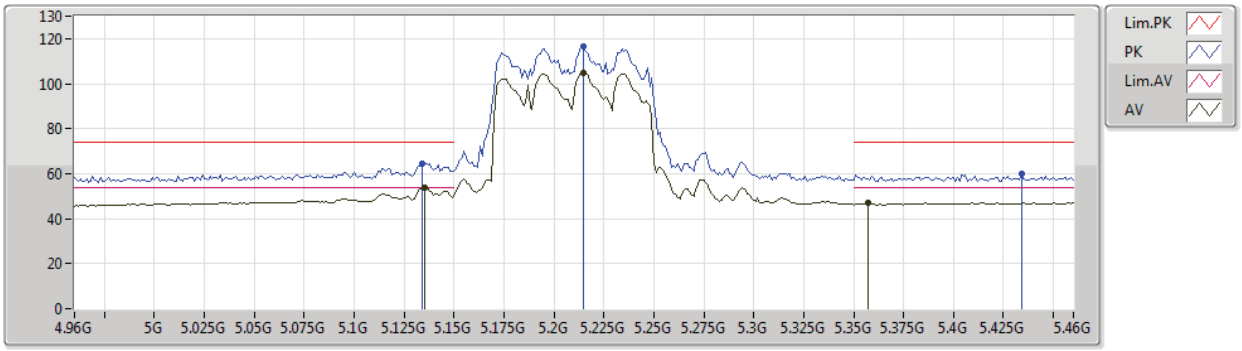


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.13752G	44.92	54.00	-9.08	15.73	3	Horizontal	112	1.50	-	29.19	40.02	9.88	34.17
PK	11.14176G	57.65	74.00	-16.35	15.74	3	Horizontal	112	1.50	-	41.91	40.02	9.89	34.17
PK	16.71244G	60.66	68.20	-7.54	17.01	3	Horizontal	219	1.55	-	43.65	39.42	11.32	33.73

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

13/05/2020

5210MHz_TX

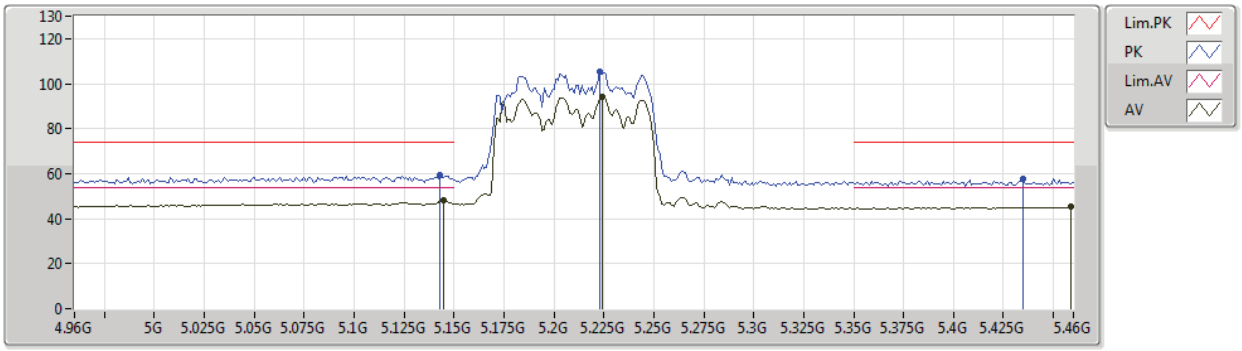


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.135G	53.79	54.00	-0.21	5.38	3	Vertical	52	1.86	-	48.41	31.86	7.57	34.05
AV	5.215G	104.98	Inf	-Inf	5.10	3	Vertical	52	1.86	-	99.88	31.54	7.61	34.05
AV	5.357G	46.97	54.00	-7.03	4.99	3	Vertical	52	1.86	-	41.98	31.37	7.68	34.06
PK	5.134G	64.64	74.00	-9.36	5.38	3	Vertical	52	1.86	-	59.26	31.86	7.57	34.05
PK	5.215G	116.53	Inf	-Inf	5.10	3	Vertical	52	1.86	-	111.43	31.54	7.61	34.05
PK	5.434G	59.85	74.00	-14.15	5.26	3	Vertical	52	1.86	-	54.59	31.60	7.72	34.06

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

13/05/2020

5210MHz_TX

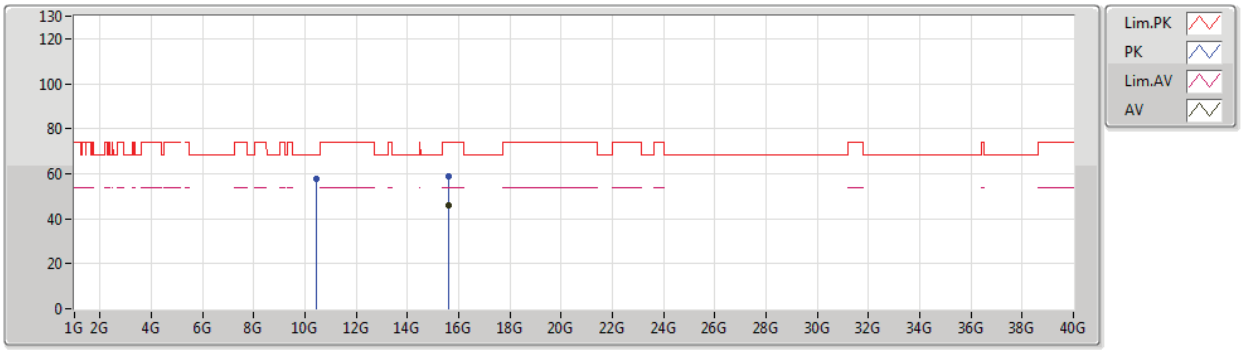


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.145G	48.24	54.00	-5.76	5.34	3	Horizontal	154	1.42	-	42.90	31.82	7.57	34.05
AV	5.224G	93.92	Inf	-Inf	5.06	3	Horizontal	154	1.42	-	88.86	31.50	7.61	34.05
AV	5.459G	45.15	54.00	-8.85	5.34	3	Horizontal	154	1.42	-	39.81	31.68	7.73	34.07
PK	5.143G	59.27	74.00	-14.73	5.35	3	Horizontal	154	1.42	-	53.92	31.83	7.57	34.05
PK	5.223G	105.36	Inf	-Inf	5.07	3	Horizontal	154	1.42	-	100.29	31.51	7.61	34.05
PK	5.435G	57.72	74.00	-16.28	5.27	3	Horizontal	154	1.42	-	52.45	31.61	7.72	34.06

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

13/05/2020

5210MHz_TX

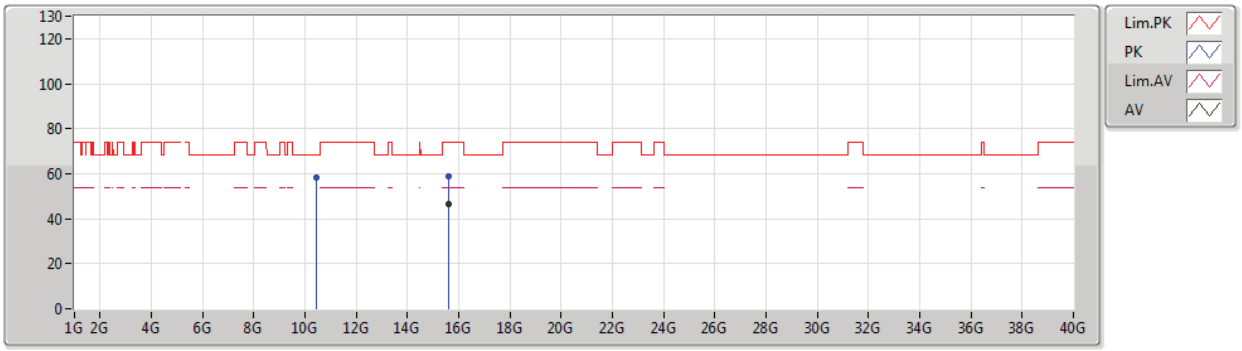


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.62961G	46.09	54.00	-7.91	15.48	3	Vertical	169	1.50	-	30.61	38.65	10.93	34.10
PK	10.42002G	57.63	68.20	-10.57	14.65	3	Vertical	78	2.78	-	42.98	39.45	9.71	34.51
PK	15.62998G	59.07	74.00	-14.93	15.48	3	Vertical	169	1.50	-	43.59	38.65	10.93	34.10

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

13/05/2020

5210MHz_TX

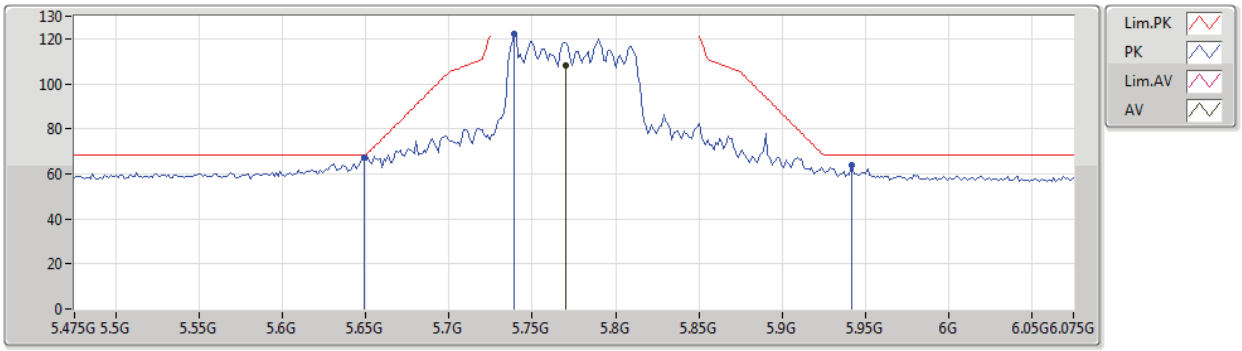


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.62986G	46.23	54.00	-7.77	15.48	3	Horizontal	62	2.83	-	30.75	38.65	10.93	34.10
PK	10.41876G	58.01	68.20	-10.19	14.63	3	Horizontal	318	1.38	-	43.38	39.44	9.70	34.51
PK	15.62799G	58.81	74.00	-15.19	15.48	3	Horizontal	62	2.83	-	43.33	38.65	10.93	34.10

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

13/05/2020

5775MHz_TX

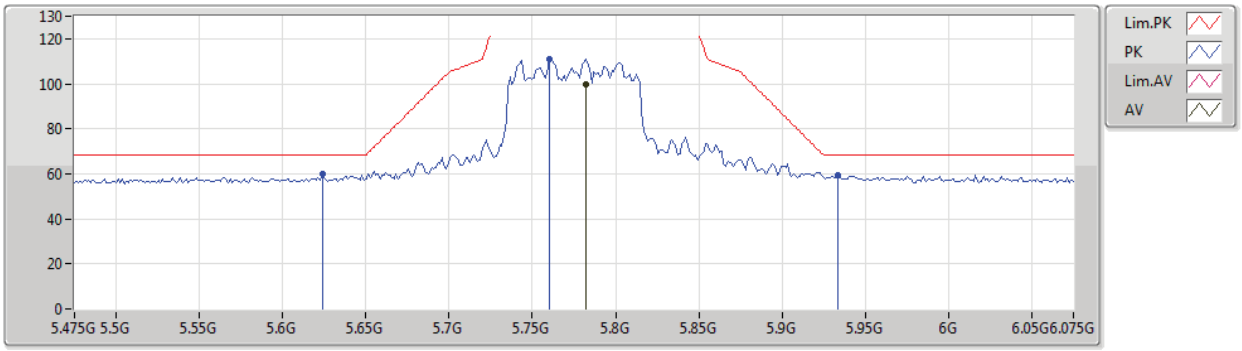


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7702G	108.31	Inf	-Inf	5.82	3	Vertical	144	1.22	-	102.49	32.01	7.89	34.08
PK	5.649G	67.02	68.20	-1.18	5.45	3	Vertical	144	1.22	-	61.57	31.70	7.82	34.07
PK	5.739G	121.96	Inf	-Inf	5.72	3	Vertical	144	1.22	-	116.24	31.92	7.87	34.07
PK	5.9418G	63.90	68.20	-4.30	6.29	3	Vertical	144	1.22	-	57.61	32.40	7.97	34.08

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

13/05/2020

5775MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7822G	99.52	Inf	-Inf	5.86	3	Horizontal	204	2.17	-	93.66	32.05	7.89	34.08
PK	5.6238G	59.85	68.20	-8.35	5.39	3	Horizontal	204	2.17	-	54.46	31.65	7.81	34.07
PK	5.7606G	110.73	Inf	-Inf	5.78	3	Horizontal	204	2.17	-	104.95	31.98	7.88	34.08
PK	5.9334G	59.58	68.20	-8.62	6.29	3	Horizontal	204	2.17	-	53.29	32.40	7.97	34.08

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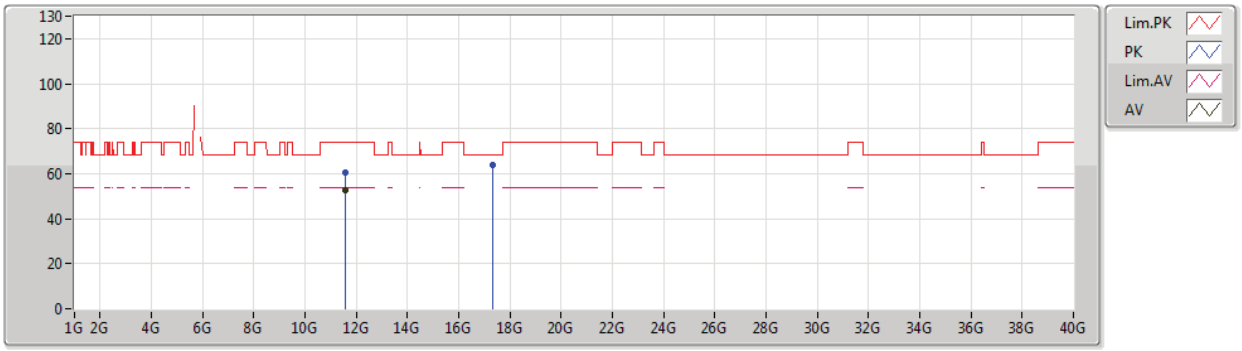
13/05/2020

5775MHz_TX

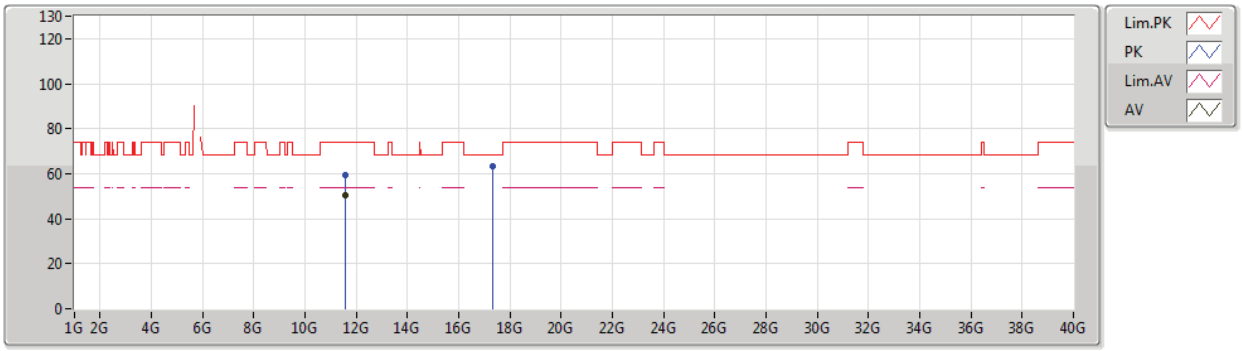


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.55006G	52.68	54.00	-1.32	15.28	3	Vertical	81	1.50	-	37.40	39.48	9.99	34.19
PK	11.55011G	60.28	74.00	-13.72	15.28	3	Vertical	81	1.50	-	45.00	39.48	9.99	34.19
PK	17.32636G	63.90	68.20	-4.30	20.55	3	Vertical	184	1.50	-	43.35	42.45	11.60	33.50

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

13/05/2020

5775MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.54998G	50.24	54.00	-3.76	15.29	3	Horizontal	78	1.67	-	34.95	39.49	9.99	34.19
PK	11.54994G	59.15	74.00	-14.85	15.29	3	Horizontal	78	1.67	-	43.86	39.49	9.99	34.19
PK	17.32405G	63.48	68.20	-4.72	20.55	3	Horizontal	295	1.26	-	42.93	42.44	11.60	33.49