



FCC RADIO TEST REPORT

FCC ID : K7S-03689
Equipment : AX6600 Tri-band Mesh Router
Brand Name : LINKSYS
Model Name : MR7500, MR75WH
Applicant : Belkin International, Inc.
12045 East Waterfront Dr. Playa Vista CA United
States Zip code: 90094
Standard : 47 CFR FCC Part 15.407

The product was received on Dec. 07, 2020, and testing was started from Dec. 07, 2020 and completed on Feb. 24, 2021. 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 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: Sam Chen

SPORTON INTERNATIONAL INC. EMC & Wireless Communications Laboratory

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



Table of Contents

History of this test report.....	3
Summary of Test Result.....	4
1 General Description	5
1.1 Information.....	5
1.2 Applicable Standards	8
1.3 Testing Location Information	8
1.4 Measurement Uncertainty	9
2 Test Configuration of EUT.....	10
2.1 Test Channel Mode	10
2.2 The Worst Case Measurement Configuration.....	14
2.3 EUT Operation during Test	16
2.4 Accessories	16
2.5 Support Equipment.....	17
2.6 Test Setup Diagram	18
3 Transmitter Test Result	22
3.1 AC Power-line Conducted Emissions	22
3.2 Emission Bandwidth	24
3.3 Maximum Equivalent Isotropically Radiated Power (E.I.R.P.)	25
3.4 Peak Power Spectral Density (E.I.R.P.)	28
3.5 Unwanted Emissions.....	31
3.6 Contention Based Protocol.....	36
4 Test Equipment and Calibration Data	37
Appendix A. Test Results of AC Power-line Conducted Emissions	
Appendix B. Test Results of Emission Bandwidth	
Appendix C. Test Results of Maximum Equivalent Isotropically Radiated Power (E.I.R.P.)	
Appendix D. Test Results of Peak Power Spectral Density (E.I.R.P.)	
Appendix E. Test Results of Unwanted Emissions	
Appendix F. Test Results of Contention-Based Protocol	
Appendix G. Test Photos	
Photographs of EUT v01	



TEL : 886-3-656-9065
FAX : 886-3-656-9085
Report Template No.: CB-A12_5 Ver1.0



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 Equivalent Isotropically Radiated Power (E.I.R.P.)	PASS	-
3.4	15.407(a)	Peak Power Spectral Density (E.I.R.P.)	PASS	-
3.5	15.407(b)	Unwanted Emissions	PASS	-
3.6	15.407(d)	Contention-Based Protocol	PASS	-

Declaration of Conformity:

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

Comments and Explanations:

The declared of product specification for EUT presented in the report are provided by the manufacturer, and the manufacturer takes all the responsibilities for the accuracy of product specification.

Reviewed by: Sam Chen

Report Producer: Sandy Chuang



1 General Description

1.1 Information

1.1.1 RF General Information

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
5925 ~ 7125	ax (HEW20)	6115 ~ 7095	33 ~ 229 [50]
5925 ~ 7125	ax (HEW40)	6125 ~ 7085	35 ~ 227 [25]
5925 ~ 7125	ax (HEW80)	6145 ~ 7025	39 ~ 215 [12]
5925 ~ 7125	ax (HEW160)	6185 ~ 6985	47 ~ 207 [6]

Band	Mode	BWch (MHz)	Nant
UNII 5~8	802.11ax HEW20	20	4TX
UNII 5~8	802.11ax HEW20-BF	20	4TX
UNII 5~8	802.11ax HEW40	40	4TX
UNII 5~8	802.11ax HEW40-BF	40	4TX
UNII 5~8	802.11ax HEW80	80	4TX
UNII 5~8	802.11ax HEW80-BF	80	4TX
UNII 5~8	802.11ax HEW160	160	4TX
UNII 5~8	802.11ax HEW160-BF	160	4TX

Note:

- HEW20, HEW40, HEW80 and HEW160 use a combination of OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM modulation.
- BWch is the nominal channel bandwidth.
- The channel defined in the IEEE Standard P802.11ax™/D6.1.

**1.1.2 Antenna Information**

Ant.	Port	Brand Holder	Model Name	Antenna Type	Connector	Gain (dBi)
1	1	Signal Plus Technology Co., Ltd	6239F00003	Dipole	I-PEX	Note 1
2	2	Signal Plus Technology Co., Ltd	6239F00004	Dipole	I-PEX	
3	1	Signal Plus Technology Co., Ltd	6239F00001	Dipole	I-PEX	
4	2	Signal Plus Technology Co., Ltd	6239F00001	Dipole	I-PEX	
5	3	Signal Plus Technology Co., Ltd	6239F00002	Dipole	I-PEX	
6	4	Signal Plus Technology Co., Ltd	6239F00002	Dipole	I-PEX	
7	1	Signal Plus Technology Co., Ltd	6239F00005	PIFA	N/A	

Note 1:

Ant.	Port	Gain (dBi)							Bluetooth
		WLAN 2.4GHz	WLAN 5GHz		WLAN 6GHz				
			UNII 1	UNII 3	UNII 5	UNII 6	UNII 7	UNII 8	
1	1	1.61	2.12	2.08	-	-	-	-	-
2	2	1.65	2.12	2.08	-	-	-	-	-
3	1	-	-	-	2.75	2.83	2.83	2.98	-
4	2	-	-	-	1.72	2.15	2.15	2.37	-
5	3	-	-	-	2.02	2.21	2.21	2.55	-
6	4	-	-	-	2.42	2.54	2.54	2.73	-
7	1	-	-	-	-	-	-	-	4

Note 2: The above information was declared by manufacturer.

<For WLAN 2.4GHz >**For IEEE 802.11b/g/n/VHT/ax mode (2TX/2RX)**

Port 1 and Port 2 can be used as transmitting/receiving antenna.

Port 1 and Port 2 could transmit/receive simultaneously.

<For WLAN 5GHz Band UNII 1/UNII 3>**For IEEE 802.11a/n/ac/ax mode (2TX/2RX)**

Port 1 and Port 2 can be used as transmitting/receiving antenna.

Port 1 and Port 2 could transmit/receive simultaneously.

<For WLAN 6GHz Band UNII 5~UNII 8>**For IEEE 802.11ax mode (4TX/4RX)**

Port 1, Port 2, Port 3 and Port 4 can be used as transmitting/receiving antenna.

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

<For Bluetooth> (1TX/1RX)

Only Port 1 can be used as transmitting/receiving.



1.1.3 Mode Test Duty Cycle

For 4T1S

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11ax HEW20-BF	0.92	0.36	1.765m	1k
802.11ax HEW40-BF	0.963	0.16	1.976m	1k
802.11ax HEW80-BF	0.921	0.36	1.689m	1k
802.11ax HEW160-BF	0.922	0.35	1.889m	1k

For 4T4S

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11ax HEW20	0.867	0.62	5.448m	300
802.11ax HEW40	0.956	0.2	5.445m	300
802.11ax HEW80	0.934	0.3	5.448m	300
802.11ax HEW160	0.93	0.32	5.448m	300

Note:

- ♦ DC is Duty Cycle.
- ♦ DCF is Duty Cycle Factor.

1.1.4 EUT Operational Condition

EUT Power Type	From Power Adapter			
Beamforming Function	☒	With beamforming	☐	Without beamforming
	The product has beamforming function for n/VHT/ax in 2.4GHz, n/ac/ax in 5GHz UNII 1/UNII 3 and ax in 6GHz UNII 5~UNII 8.			
Device Type	☒	Indoor Access Point	☐	Subordinate
	☐	Indoor Client	☐	Standard Power Access Point
	☐	Dual Client	☐	Standard Client
	☐	Fixed Client		
Test Software Version	<Non-beamforming mode> QSPR V5.0-00188 <beamforming mode>DOC V6.1.7601、Lantest v2.0.0.2			

Note: The above information was declared by manufacturer.

1.1.5 Table for Multiple Listing

Model No.	Description
MR7500, MR75WH	All the model names are identical, the difference model names served as marketing strategy.

Note 1: Model Name: MR7500 was selected as representative model for the test and its data was recorded in this report.

Note 2: The above information was declared by manufacturer.



1.2 Applicable 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
- ♦ FCC KDB 789033 D02 v02r01

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

- ♦ FCC KDB 987594 D02 v01r01
- ♦ FCC KDB 662911 D01 v02r01
- ♦ FCC KDB 412172 D01 v01r01
- ♦ FCC 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
☒	JHUBEI	ADD : No.8, Ln. 724, Bo'ai St., Zhubei City, Hsinchu County 302, Taiwan (R.O.C.)	TEL : 886-3-656-9065	FAX : 886-3-656-9085

Test Condition	Test Site No.	Test Engineer	Test Environment (°C / %)	Test Date
RF Conducted (Other tests)	TH01-CB	Jeff Wu	24.1-25.9 / 55-56	Dec. 25, 2020~ Jan. 26, 2021
RF Conducted (Contention-Based Protocol test)	DF02-CB	Jeff Wu	24.1-24.9 / 55-57	Feb. 22, 2021~ Feb. 24, 2021
Radiated (4T1S: Above 1GHz)	03CH01-CB	Bruce Yang	21.8-22.8 / 55-58	Dec. 07, 2020~ Feb. 05, 2021
	03CH03-CB	Bruce Yang	22.6-23.6 / 54-57	
Radiated (4T4S: Above 1GHz)	03CH01-CB	Bruce Yang	21.8-22 / 55-57	Dec. 07, 2020~ Feb. 05, 2021
Radiated (Below 1GHz: Mode 1~Mode 5)	03CH05-CB	Bruce Yang	21.1-22.3 / 56-58	Dec. 07, 2020~ Feb. 05, 2021
Radiated (Below 1GHz: Mode 6)	03CH03-CB	Bruce Yang	22.3-23.3 / 56-58	Dec. 07, 2020~ Feb. 05, 2021
AC Conduction	CO01-CB	Peter Wu	22~23 / 62~64	Jan. 28, 2021

Test site Designation No. TW0006 with FCC.

Test site registered number IC 4086D with Industry Canada.



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)	2.0 dB	Confidence levels of 95%
Radiated Emission (9kHz ~ 30MHz)	3.8 dB	Confidence levels of 95%
Radiated Emission (30MHz ~ 1,000MHz)	5.6 dB	Confidence levels of 95%
Radiated Emission (1GHz ~ 18GHz)	5.0 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	4.9 dB	Confidence levels of 95%
Conducted Emission	2.8 dB	Confidence levels of 95%
Output Power Measurement	1.4 dB	Confidence levels of 95%
Power Density Measurement	2.8 dB	Confidence levels of 95%
Bandwidth Measurement	0.4%	Confidence levels of 95%



2 Test Configuration of EUT

2.1 Test Channel Mode

For 4T1S

Mode	Power Setting
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-
6115MHz	12
6255MHz	13
6415MHz	12
6435MHz	14
6475MHz	13
6515MHz	12
6535MHz	13
6695MHz	13
6855MHz	11
6875MHz	12
6895MHz	12
6995MHz	12
7095MHz	13
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-
6125MHz	14
6245MHz	16
6405MHz	17
6445MHz	16
6485MHz	15
6525MHz	16
6565MHz	15
6685MHz	15
6845MHz	15
6885MHz	16
6925MHz	15
7005MHz	16
7085MHz	17
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-
6145MHz	17
6225MHz	18
6385MHz	19
6465MHz	20
6545MHz	19
6625MHz	19



Mode	Power Setting
6705MHz	19
6785MHz	21
6865MHz	20
6945MHz	20
7025MHz	20
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	-
6185MHz	21
6345MHz	23
6505MHz	22
6665MHz	24
6825MHz	22
6985MHz	23

**For 4T4S**

Mode	Power Setting
802.11ax HEW20_Nss4,(MCS0)_4TX	-
6115MHz	9
6255MHz	8.5
6415MHz	10
6435MHz	9.5
6475MHz	9
6515MHz	8.5
6535MHz	8.5
6695MHz	8.5
6855MHz	8.5
6875MHz	8.5
6895MHz	8.5
6995MHz	8
7095MHz	8.5
802.11ax HEW40_Nss4,(MCS0)_4TX	-
6125MHz	12.5
6245MHz	12
6405MHz	13.5
6445MHz	12.5
6485MHz	12.5
6525MHz	12
6565MHz	11.5
6685MHz	12
6845MHz	12.5
6885MHz	12
6925MHz	12
7005MHz	12
7085MHz	12
802.11ax HEW80_Nss4,(MCS0)_4TX	-
6145MHz	14.5
6225MHz	15
6385MHz	16
6465MHz	15.5
6545MHz	14.5
6625MHz	15
6705MHz	15
6785MHz	15
6865MHz	15



Mode	Power Setting
6945MHz	14.5
7025MHz	15
802.11ax HEW160_Nss4,(MCS0)_4TX	-
6185MHz	17
6345MHz	18.5
6505MHz	18.5
6665MHz	18.5
6825MHz	18
6985MHz	18

Note:

- ♦ The EUT supports non-beamforming and beamforming modes, after evaluating, the beamforming mode has been evaluated to be the worst case, so it was selected to test.

2.2 The Worst Case Measurement Configuration

The Worst Case Mode for Following Conformance Tests	
Tests Item	AC power-line conducted emissions
Condition	AC power-line conducted measurement for line and neutral
Operating Mode	Normal Link
1	EUT with Adapter 1
2	EUT with Adapter 2
3	EUT with Adapter 3
For operating mode 2 is the worst case and it was record in this test report.	

The Worst Case Mode for Following Conformance Tests	
Tests Item	Emission Bandwidth
Test Condition	Conducted measurement at transmit chains
1	EUT: 4T1S
2	EUT: 4T4S

The Worst Case Mode for Following Conformance Tests	
Tests Item	Maximum Equivalent Isotropically Radiated Power (E.I.R.P.) Peak Power Spectral Density (E.I.R.P.)
Test Condition	Conducted measurement at transmit chains
1	EUT: 4T4S

The Worst Case Mode for Following Conformance Tests	
Tests Item	Maximum Equivalent Isotropically Radiated Power (E.I.R.P.) Peak Power Spectral Density (E.I.R.P.)
Test Condition	Radiated measurement
1	EUT: 4T1S

The Worst Case Mode for Following Conformance Tests	
Tests Item	Contention Based Protocol
Test Condition	Conducted measurement at transmit chains
1	EUT: Normal function



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
The EUT was performed at Y axis and Z axis position for Radiated measurement<Above 1GHz>, and the worst case was found at Z axis position for 2.4GHz 、5GHz UNII 1/UNII 3 、Bluetooth and Y axis position for 6GHz UNII 5~UNII 8.	
1	EUT + Bluetooth with Adapter 1 in Z axis
2	EUT + Bluetooth with Adapter 2 in Z axis
3	EUT + Bluetooth with Adapter 3 in Z axis
Mode 1 has been evaluated to be the worst case among Mode 1~3, thus measurement for Mode 4 ~ 6 will follow this same test mode.	
4	EUT + WLAN 2.4GHz with Adapter 1 in Z axis
5	EUT + WLAN 5GHz UNII 1/UNII 3 with Adapter 1 in Z axis
6	EUT + WLAN 6GHz UNII 5~UNII 8 with Adapter 1 in Y axis
For operating mode 1 is the worst case and it was record in this test report.	
Operating Mode > 1GHz	CTX
The EUT was performed at Y axis and Z axis position. The worst case was found at Y axis, thus the measurement will follow this same test configuration.	

The Worst Case Mode for Following Conformance Tests	
Tests Item	Emission MASK
Test Condition	Conducted measurement at transmit chains
1	EUT: 4T1S
2	EUT: 4T4S

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Co-location RF Exposure Evaluation
Operating Mode	
1	WLAN 2.4GHz + WLAN 5GHz UNII 1/UNII 3 + WLAN 6GHz UNII 5~UNII 8 + Bluetooth
Refer to Sporton Test Report No.: FA0D0129 for Co-location RF Exposure Evaluation.	



2.3 EUT Operation during Test

For CTX Mode:

<Non-beamforming mode>

The EUT was programmed to be in continuously transmitting mode.

<beamforming mode>

During the test, the following programs under WIN 7 were executed.

The program was executed as follows:

1. During the test, the EUT operation to normal function.
2. Executed command fixed test channel under DOS.
3. Executed "Lantest.exe" to link with the remote workstation to transmit and receive packet by RX Device and transmit duty cycle no less than 98%.

For Normal Link Mode:

During the test, the EUT operation to normal function.

2.4 Accessories

Accessories			
Equipment Name	Brand Name	Model Name	Rating
Adapter 1	KTEC	KSA-36W-120300HU	Input: 100-240V~50/60Hz 1.0A Output: 12.0V, 3.0A
Adapter 2	APD	WA-36N12FU	Input: 100-240V~, 50-60Hz 0.9A Max. Output: 12V, 3A
Adapter 3 (Interchangeable)	KTEC	KSA-36W-120300D5	Input: 100-240V~50/60Hz 1.0A Output: 12.0V, 3.0A, 36.0W
Other			
Plug*1 (Use for Adapter 3)			
RJ-45 cable*1: Non-Shielded, 0.9m			



2.5 Support Equipment

For AC Conduction:

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	LAN1 NB	DELL	E6430	N/A
B	WAN PC	DELL	T3400	N/A
C	2.4G NB	DELL	E6430	N/A
D	5G NB	Apple	A1278	N/A
E	Smart phone	Samsung	Galaxy J2	N/A
F	WiFi 6E Client	LINKSYS	Divo	N/A
G	WiFi 6E Client NB	DELL	E6430	N/A
H	Flash disk3.0	Transcend	JetFlash-700	N/A

For Radiated (below 1GHz):

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	NB	DELL	E4300	N/A

For Radiated (above 1GHz) and RF Conducted (Other tests):

<Non-beamforming mode>

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	NB	DELL	E4300	N/A

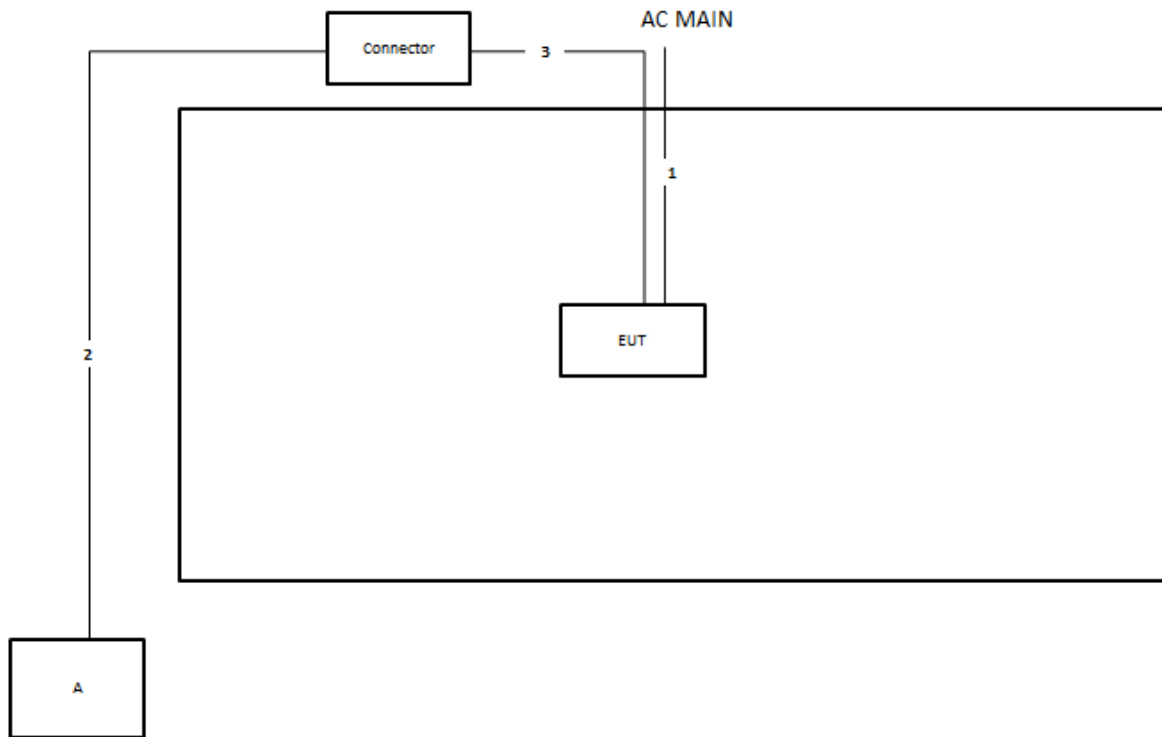
<beamforming mode>

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	NB	DELL	E4300	N/A
B	NB	DELL	E4300	N/A
C	RX Device	Cybertan	DIVO	N/A

For RF Conducted (Contention Based Protocol test):

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	NB	DELL	E4300	N/A
B	NB	DELL	E4300	N/A
C	RX Device	Cybertan	DIVO	N/A

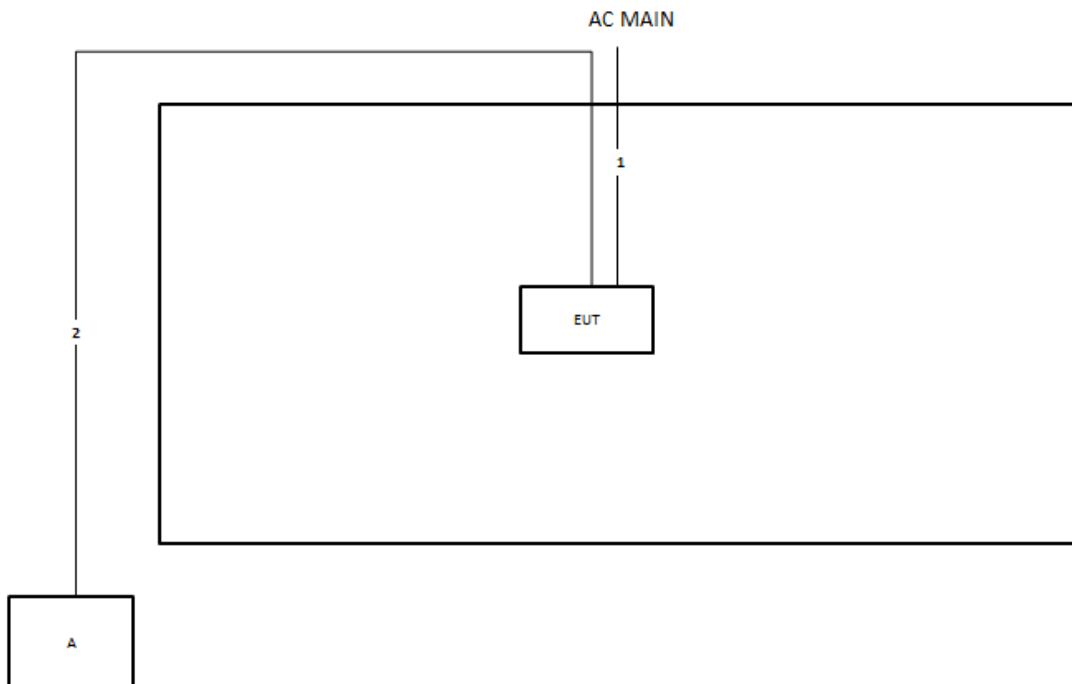


Test Setup Diagram - Radiated Test < 1GHz


Item	Connection	Shielded	Length
1	Power cable	No	1.5m
2	RJ-45 cable	No	10m
3	RJ-45 cable	No	0.9m

Test Setup Diagram - Radiated Test > 1GHz

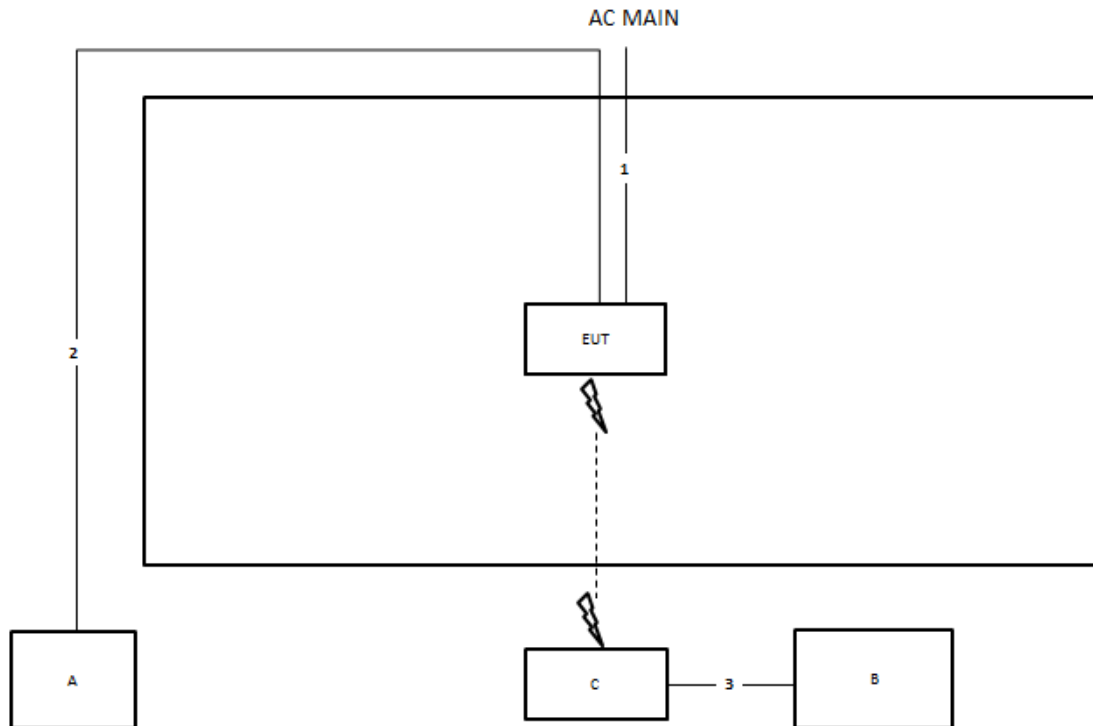
<Non-beamforming mode>



Item	Connection	Shielded	Length
1	Power cable	No	1.5m
2	RJ-45 cable	No	10m

Test Setup Diagram - Radiated Test > 1GHz

<beamforming mode>



Item	Connection	Shielded	Length
1	Power cable	No	1.5m
2	RJ-45 cable	No	10m
3	RJ-45 cable	No	1.5m



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.

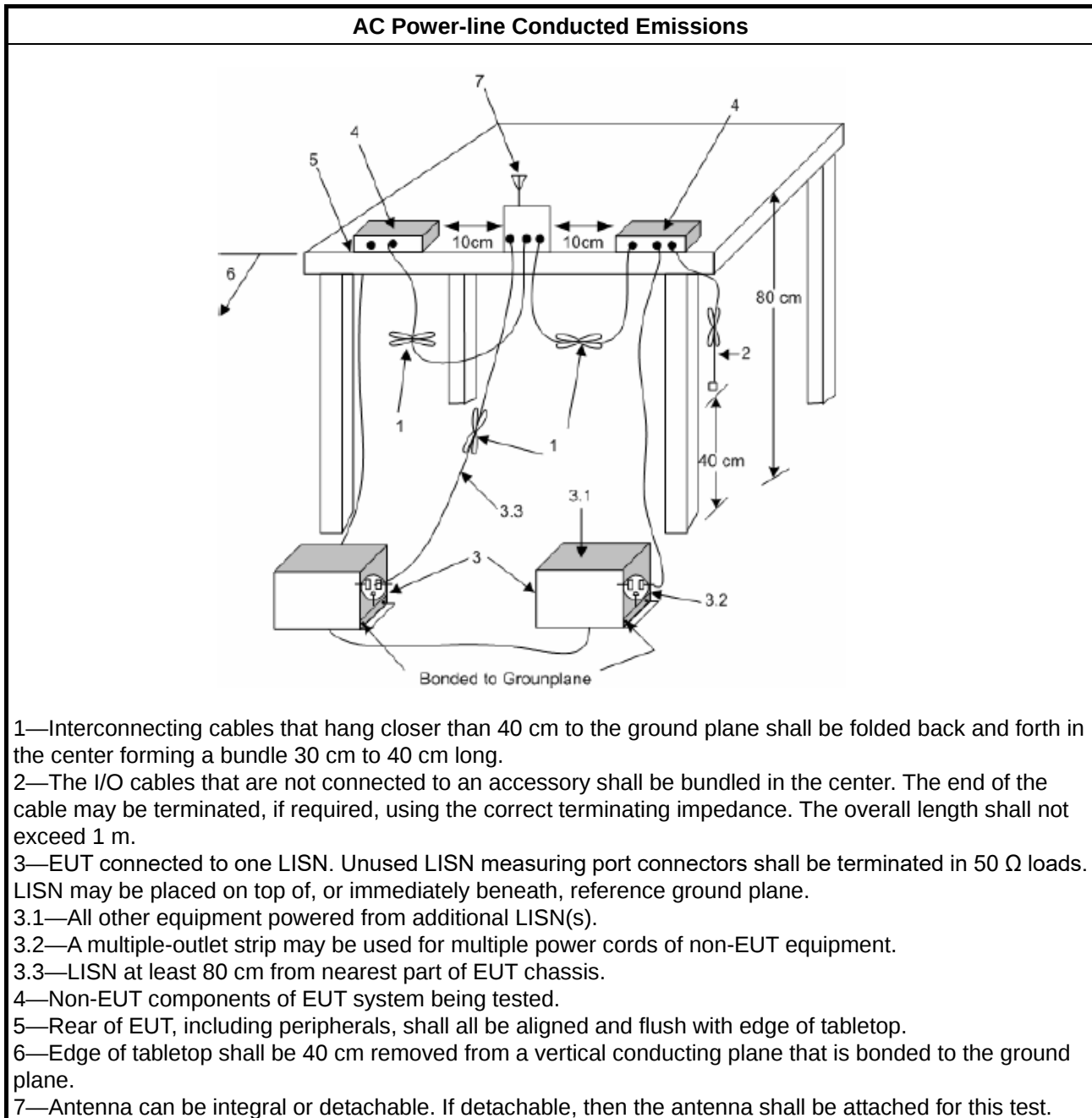
3.1.2 Measuring Instruments

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



3.1.5 Measurement Results Calculation

The measured Level is calculated using:

- Corrected Reading (dBuV) = LISN Factor + Cable Loss + Read Level = Level
- Margin = - Limit + (Read Level + LISN Factor + Cable Loss)

3.1.6 Test Result of AC Power-line Conducted Emissions

Refer as Appendix A

3.2 Emission Bandwidth

3.2.1 Emission Bandwidth Limit

Emission Bandwidth Limit	
UNII Devices	
☒	For the 5925-6425 GHz band, N/A
☒	For the 6425-6525 GHz band, N/A
☒	For the 6525-6875 GHz band, N/A
☒	For the 6875-7125 GHz band, N/A

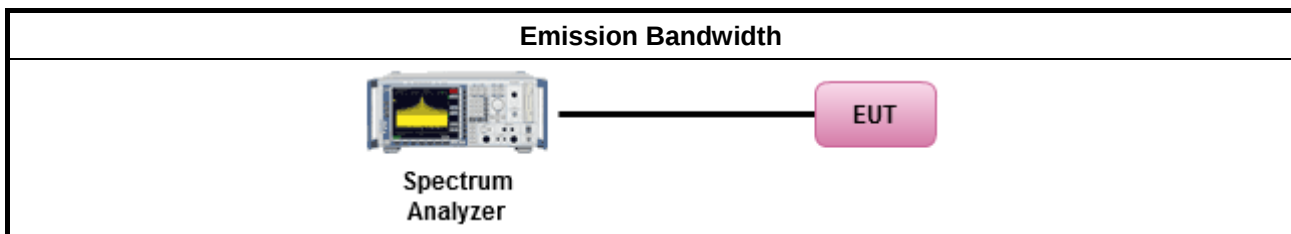
3.2.2 Measuring Instruments

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 FCC KDB 789033, clause C for EBW and clause D for OBW measurement.
☐	Refer as ANSI C63.10, clause 6.9.1 for occupied bandwidth testing.

3.2.4 Test Setup



3.2.5 Test Result of Emission Bandwidth

Refer as Appendix B



3.3 Maximum Equivalent Isotopically Radiated Power (E.I.R.P.)

3.3.1 Maximum Equivalent Isotopically Radiated Power (E.I.R.P.) Limit

Maximum Equivalent Isotopically Radiated Power (E.I.R.P.) Limit	
UNII Devices	
☒	For the 5.925 ~ 6.425 GHz band:
☐	- For standard power access point and fixed client device : e.i.r.p < 36 dBm , For outdoor devices, the maximum e.i.r.p. at any elevation angle above 30 degrees not exceed 125 mW (21 dBm). - For indoor access point : e.i.r.p < 30 dBm. - For subordinate device control of an indoor access point : e.i.r.p < 30 dBm. - For client device control of a standard power access point : e.i.r.p < 30 dBm. - For client device control of an indoor access point : e.i.r.p < 24 dBm.
☒	For the 6.425 ~ 6.525 GHz band:
☐	- For indoor access point : e.i.r.p < 30 dBm. - For client device control of an indoor access point : e.i.r.p < 24 dBm.
☒	For the 6.525 ~ 6.875 GHz band:
☐	- For standard power access point and fixed client device : e.i.r.p < 36 dBm , For outdoor devices, the maximum e.i.r.p. at any elevation angle above 30 degrees not exceed 125 mW (21 dBm). - For indoor access point : e.i.r.p < 30 dBm. - For subordinate device control of an indoor access point : e.i.r.p < 30 dBm. - For client device control of a standard power access point : e.i.r.p < 30 dBm. - For client device control of an indoor access point : e.i.r.p < 24 dBm.
☒	For the 6.875 ~ 7.125 GHz band:
☐	- For indoor access point : e.i.r.p < 30 dBm. - For client device control of an indoor access point : e.i.r.p < 24 dBm.



3.3.2 Measuring Instruments

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

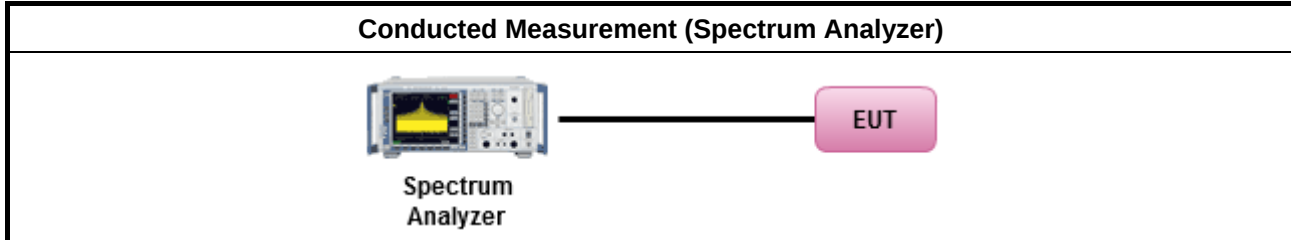
3.3.3 Test Procedures

Test Method	
▪ Maximum Conducted Output Power	
	Average over on/off periods with duty factor
☒	Refer as FCC KDB 789033, clause E Method SA-2 (spectral trace averaging).
☐	Refer as FCC 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 FCC KDB 789033, clause E Method PM-G (using an RF average power meter).
☒	For conducted measurement.
	▪ If the EUT supports multiple transmit chains using options given below: Refer as FCC KDB 662911, In-band power measurements. Using the measure-and-sum approach, measured all transmit ports individually. Sum the power (in linear power units e.g., mW) of all ports for each individual sample and save them.
	▪ If multiple transmit chains, EIRP calculation could be following as methods: $P_{\text{total}} = P_1 + P_2 + \dots + P_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $EIRP_{\text{total}} = P_{\text{total}} + DG$
☒	For radiated measurement.
	▪ Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz.

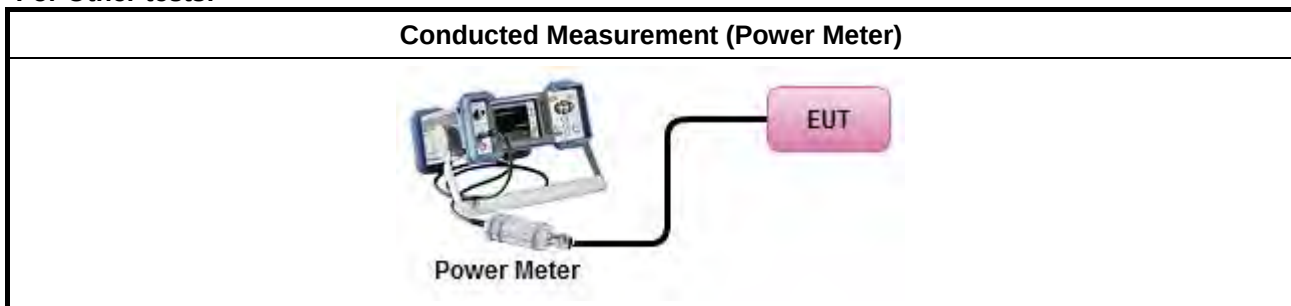
3.3.4 Test Setup

<For 4T4S test>

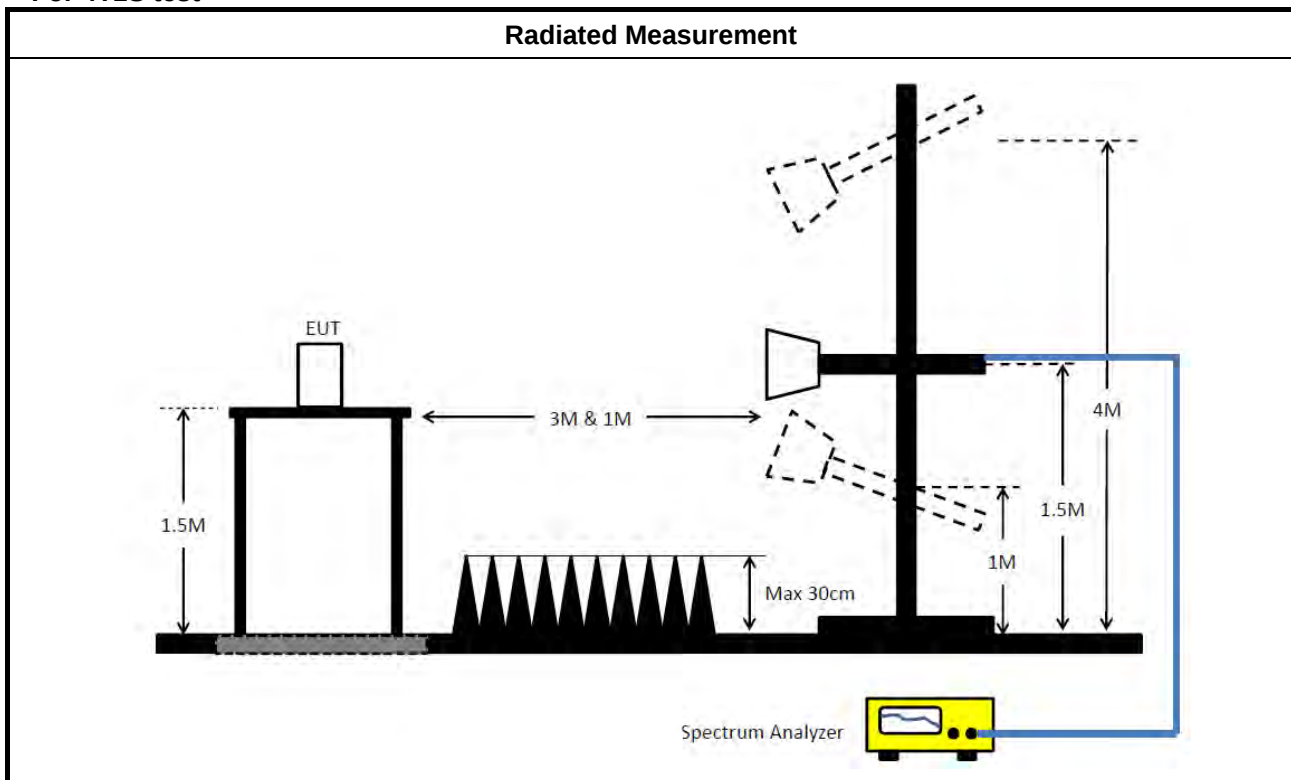
For Straddle channel test:



For Other tests:



<For 4T1S test>



3.3.5 Test Result of Maximum Equivalent Isotropically Radiated Power (E.I.R.P)

Refer as Appendix C



3.4 Peak Power Spectral Density (E.I.R.P.)

3.4.1 Peak Power Spectral Density (E.I.R.P.) Limit

Peak Power Spectral Density (E.I.R.P.) Limit	
UNII Devices	
☒	For the 5.925 ~ 6.425 GHz band:
☐	For standard power access point and fixed client device : e.i.r.p PSD < 23 dBm/MHz.
☐	For indoor access point : e.i.r.p PSD < 5 dBm/MHz.
☐	For subordinate device control of an indoor access point : e.i.r.p PSD < 5 dBm/MHz.
☐	For client device control of a standard power access point : e.i.r.p PSD < 17 dBm/MHz.
☐	For client device control of an indoor access point : e.i.r.p PSD < -1 dBm/MHz.
☒	For the 6.425 ~ 6.525 GHz band:
☐	For indoor access point : e.i.r.p PSD < 5 dBm/MHz.
☐	For client device control of an indoor access point : e.i.r.p PSD < -1 dBm/MHz.
☒	For the 6.525 ~ 6.875 GHz band:
☐	For standard power access point and fixed client device : e.i.r.p PSD < 23 dBm/MHz.
☐	For indoor access point : e.i.r.p PSD < 5 dBm/MHz.
☐	For subordinate device control of an indoor access point : e.i.r.p PSD < 5 dBm/MHz.
☐	For client device control of a standard power access point : e.i.r.p PSD < 17 dBm/MHz.
☐	For client device control of an indoor access point : e.i.r.p PSD < -1 dBm/MHz.
☒	For the 6.875 ~ 7.125 GHz band:
☐	For indoor access point : e.i.r.p PSD < 5 dBm/MHz.
☐	For client device control of an indoor access point : e.i.r.p PSD < -1 dBm/MHz.

3.4.2 Measuring Instruments

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

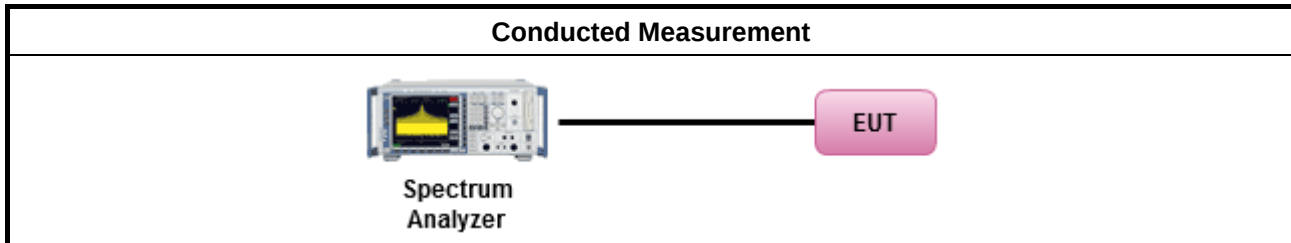


3.4.3 Test Procedures

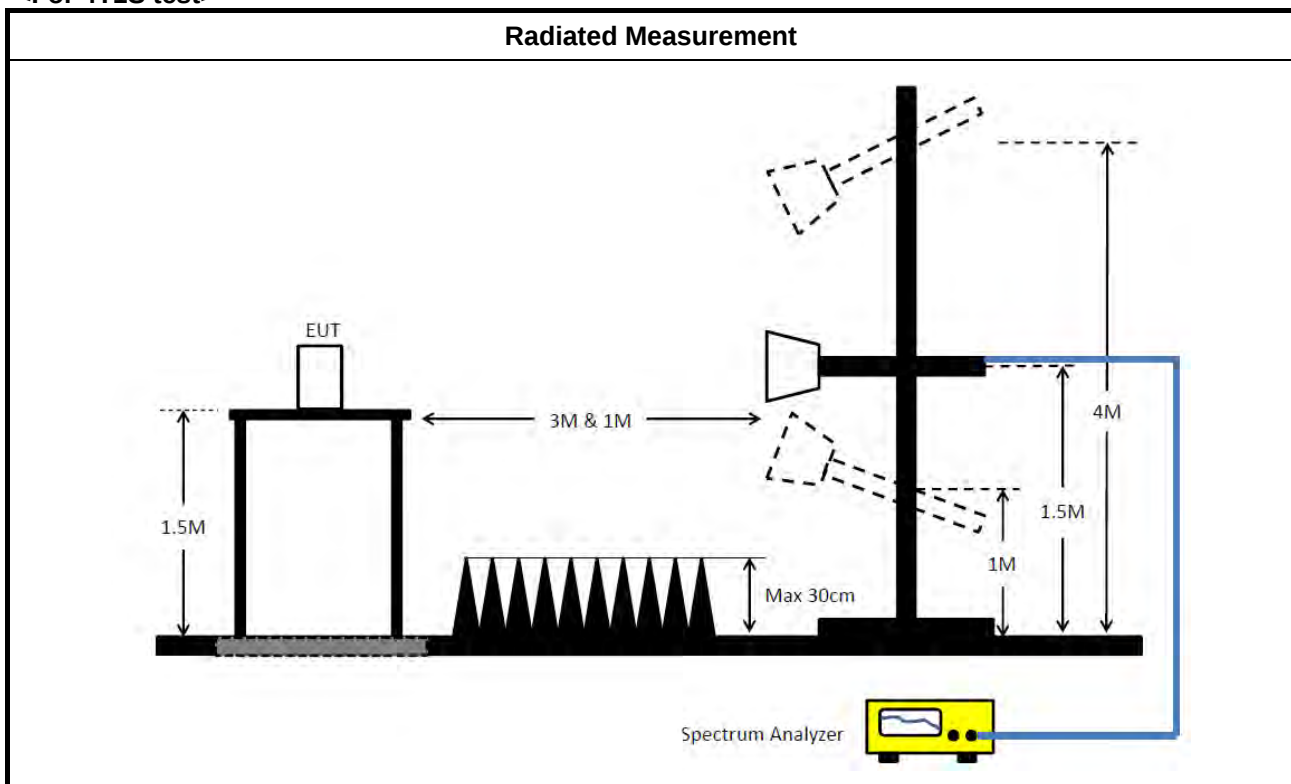
Test Method	
Peak power spectral density procedures that the same method as used to determine the conducted output power shall be used to determine the peak power spectral density and use the peak search function on the spectrum analyzer to find the peak of the spectrum. For the peak power spectral density shall be measured using below options:	
☐	Refer as FCC 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% or external video / power trigger]	
☒	Refer as FCC KDB 789033, clause E Method SA-1 (spectral trace averaging).
☐	Refer as FCC KDB 789033, clause E Method SA-1 Alt. (RMS detection with slow sweep speed)
duty cycle < 98% and average over on/off periods with duty factor	
☒	Refer as FCC KDB 789033, clause E Method SA-2 (spectral trace averaging).
☐	Refer as FCC 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:	
☒	Option 1: Measure and sum the spectra across the outputs. Refer as FCC 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.
☐	Option 2: Measure and sum spectral maxima across the outputs. With this technique, spectra are measured at each output of the device at the required resolution bandwidth. The maximum value (peak) of each spectrum is determined. These maximum values are then summed mathematically in linear power units across the outputs. These operations shall be performed separately over frequency spans that have different out-of-band or spurious emission limits,
☐	Option 3: Measure and add 10 log(N) dB, where N is the number of transmit chains. Refer as FCC KDB 662911, In-band power spectral density (PSD). Performed at each transmit chains and each transmit chains shall be compared with the limit have been reduced with 10 log(N). Or each transmit chains shall be add 10 log(N) to compared with the limit.
If multiple transmit chains, EIRP PPSD calculation could be following as methods: $PPSD_{total} = PPSD_1 + PPSD_2 + \dots + PPSD_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $EIRP_{total} = PPSD_{total} + DG$	
☒ For radiated measurement.	
Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz.	

3.4.4 Test Setup

<For 4T4S test>



<For 4T1S test>



3.4.5 Test Result of Peak Power Spectral Density (E.I.R.P.)

Refer as Appendix D



3.5 Unwanted Emissions

3.5.1 Transmitter 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).

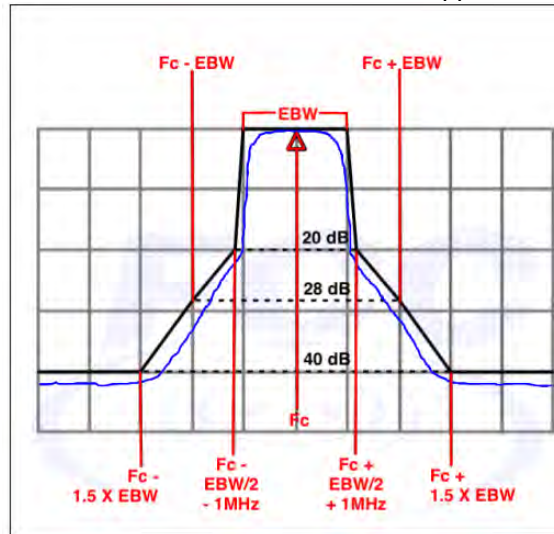
Note 2: Test distance for frequencies at below 30 MHz, measurements may be performed at a distance closer than the EUT limit distance; however, an attempt should be made to avoid making measurements in the near field. When performing measurements below 30 MHz at a closer distance than the limit distance, 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($20 \times \log(\text{standard distance}/\text{test distance}) = 20\log(3/1) = 9.54\text{dB}$).
EX. Above 18GHz emission limit calculation (3m to 1m) = $54\text{dBuV/m at 3m} + 9.54\text{dB} = 63.54\text{dBuV/m at 1m}$.

Un-restricted band emissions above 1GHz Limit	
Frequency	Limit
Any outside the 5.945 – 7.125 GHz emission	e.i.r.p. -27 dBm [68.2 dBuV/m@3m]
	Note 1: Using the distance of 1m during the test for above 18 GHz, and the test value to correct for the distance factor at 3m($20 \times \log(\text{standard distance}/\text{test distance}) = 20\log(3/1) = 9.54\text{dB}$). EX. Above 18GHz emission limit calculation (3m to 1m) = $68.2\text{dBuV/m at 3m} + 9.54\text{dB} = 77.74\text{dBuV/m at 1m}$.
	Note 2:-27 dBm EIRP OOBE is measured RMS which is a deviation from the current 15E rules for 5 GHz bands. In addition, 15.35(b) applies where the peak emissions must be limited to no more than 20 dB above the average limit.
Frequency	Emission MASK Limit

5.945 – 7.125 GHz

Power spectral density must be suppressed by 20 dB at 1 MHz outside of channel edge, by 28 dB at one channel bandwidth from the channel center, and by 40 dB at one- and one-half times the channel bandwidth away from channel center. At frequencies between one megahertz outside an unlicensed device's channel edge and one channel bandwidth from the center of the channel, the limits must be linearly interpolated between 20 dB and 28 dB suppression, and at frequencies between one and one- and one-half times an unlicensed device's channel bandwidth, the limits must be linearly interpolated between 28 dB and 40 dB suppression. Emissions removed from the channel center by more than one- and one-half times the channel bandwidth must be suppressed by at least 40 dB.





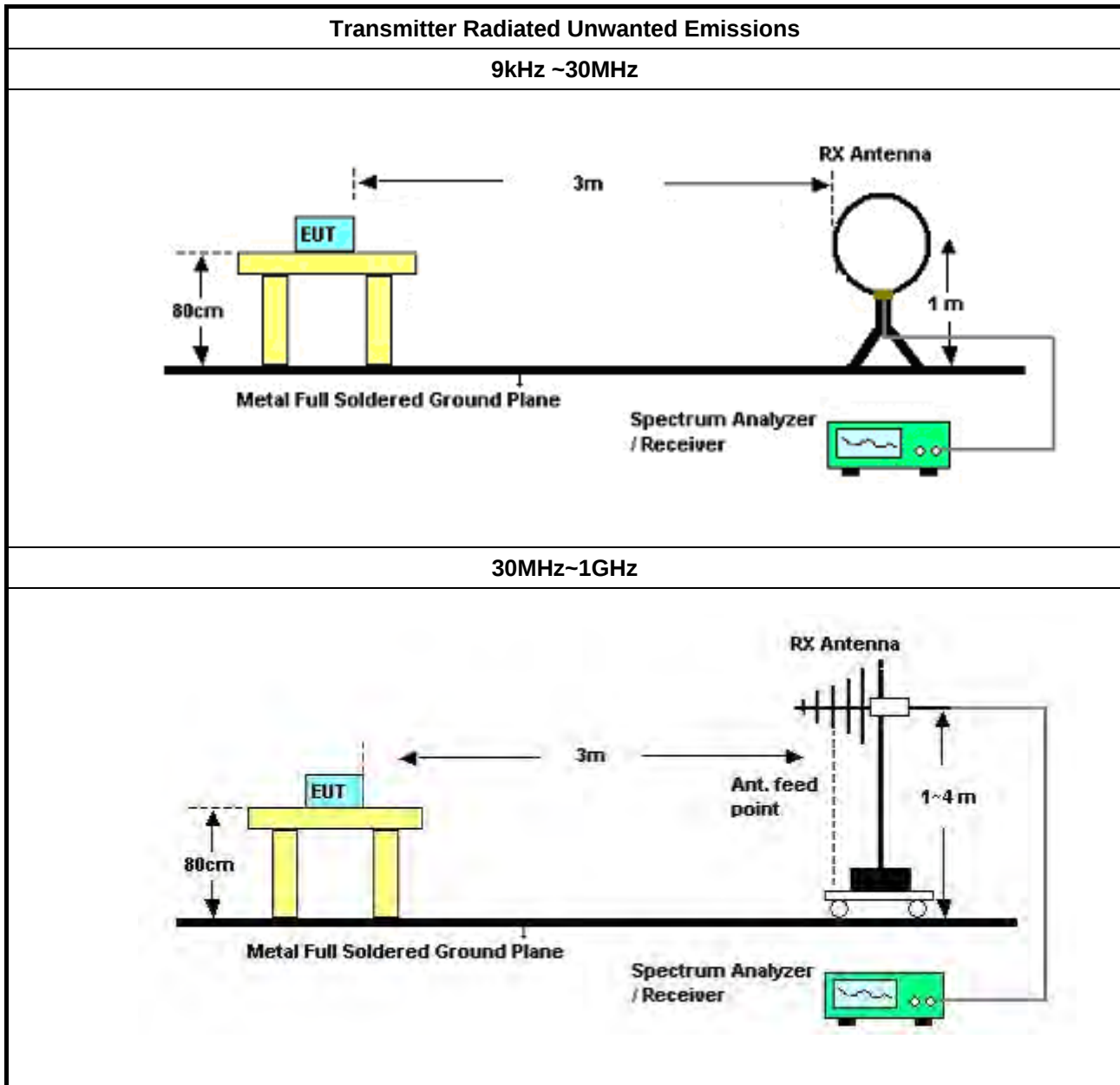
3.5.2 Measuring Instruments

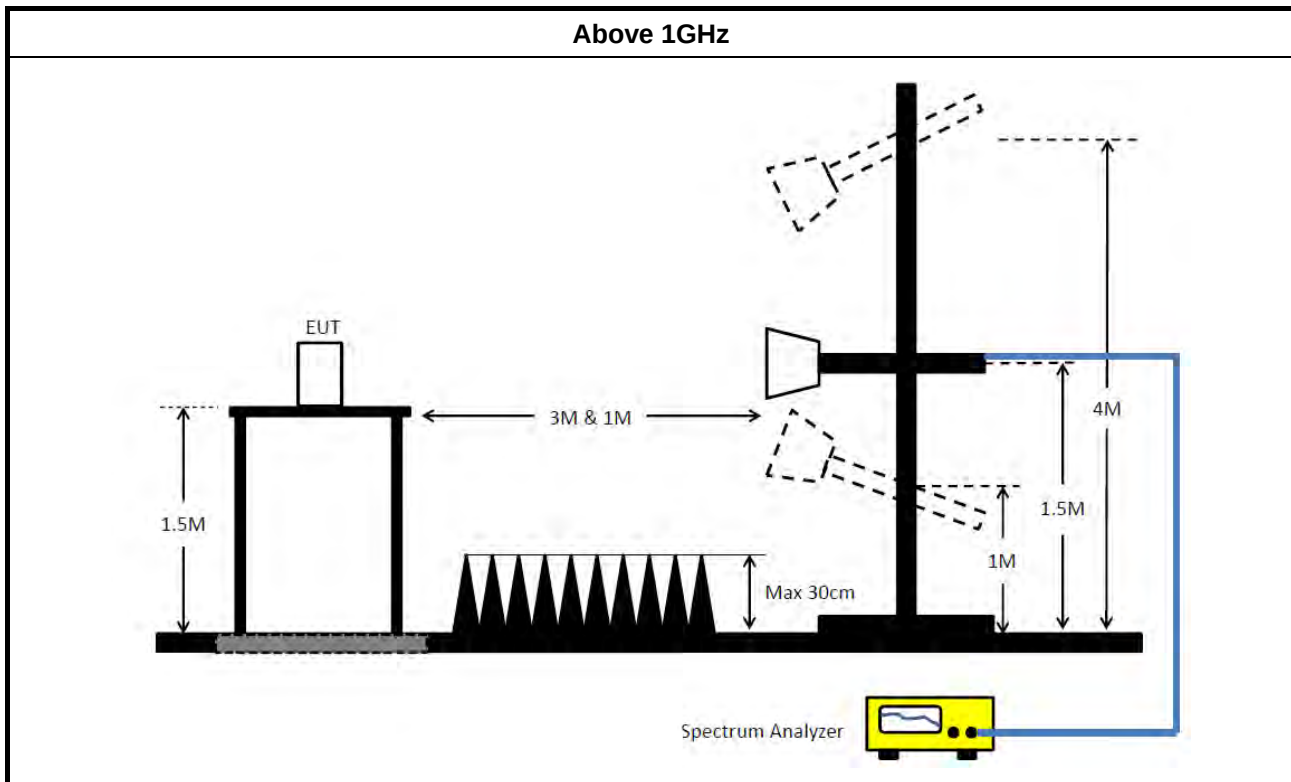
Refer a test equipment and calibration data table in this test report.

3.5.3 Test Procedures

Test Method	
Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. Measurements shall not be performed at a distance greater than 30 m for frequencies above 30 MHz, unless it can be further demonstrated that measurements at a distance of 30 m or less are impractical. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse of linear distance for field-strength measurements, inverse of linear distance-squared for power-density measurements).	
The average emission levels shall be measured in [duty cycle $\geq$ 98 or duty factor].	
For the transmitter unwanted emissions shall be measured using following options below:	
	Refer as FCC KDB 789033, clause G)2) for unwanted emissions into non-restricted bands.
	Refer as FCC KDB 789033, clause G)1) for unwanted emissions into restricted bands.
	☒ Refer as FCC KDB 789033, G)6) Method AD (Trace Averaging). (For unrestricted band measurement)
	☐ Refer as FCC KDB 789033, G)6) Method VB (Reduced VBW).
	☒ Refer as ANSI C63.10, clause 11.12.2.5.3 (Reduced VBW). VBW $\geq$ 1/T, where T is pulse time.(For restricted band average measurement)
	☐ Refer as ANSI C63.10, clause 7.5 average value of pulsed emissions.
	☒ Refer as FCC KDB 789033, clause G)5) measurement procedure peak limit.
	☐ Refer as ANSI C63.10, clause 4.1.4.2.2 measurement procedure peak limit.
For emission MASK shall be measured using following options below:	
	☒ Refer as FCC draft KDB 987594 D02, J) In-Band Emissions
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





3.5.5 Measurement Results Calculation

The measured Level is calculated using:

Corrected Reading: Antenna factor (AF) + Cable loss (CL) + Read level (Raw) - Preamp factor (PA)(if applicable)
= Level

3.5.6 Transmitter Unwanted Emissions (Below 30MHz)

There is a comparison data of both open-field test site and alternative test site - semi-Anechoic chamber according to KDB414788 Radiated Test Site, and the result came out very similar.

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

The radiated emissions were investigated from 9 kHz or the lowest frequency generated within the device, up to the 10th harmonic or 40 GHz, whichever is appropriate.

3.5.7 Test Result of Transmitter Unwanted Emissions

Refer as Appendix E

3.6 Contention Based Protocol

3.6.1 Contention Based Protocol Limit

EUT can detect an AWGN signal with 90% (or better) level of certainty.

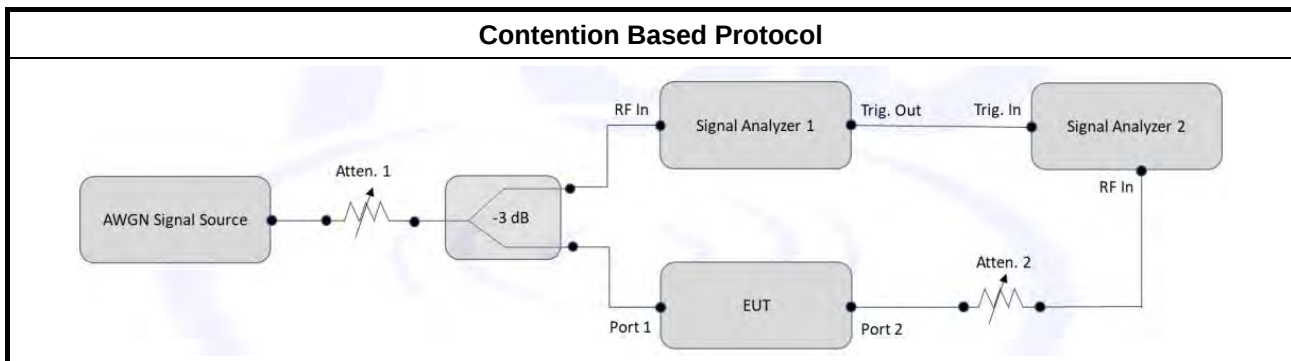
3.6.2 Measuring Instruments

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

3.6.3 Test Procedures

Test Method	
■	For Contention Based Protocol shall be measured using following options below:
☒	Refer as FCC draft KDB 987594 D02, I) In-Band Emissions

3.6.4 Test Setup



3.6.5 Test Result of Contention Based Protocol

Refer as Appendix F



4 Test Equipment and Calibration Data

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
EMI Receiver	Agilent	N9038A	My52260123	9kHz ~ 8.4GHz	Feb. 26, 2020	Feb. 25, 2021	Conduction (CO01-CB)
LISN	F.C.C.	FCC-LISN-50-16-2	04083	150kHz ~ 100MHz	Jan. 06, 2021	Jan. 05, 2022	Conduction (CO01-CB)
LISN	Schwarzbeck	NSLK 8127	8127647	9kHz ~ 30MHz	Feb. 25, 2020	Feb. 24, 2021	Conduction (CO01-CB)
Pulse Limiter	Rohde&Schwarz	ESH3-Z2	100430	9kHz ~ 30MHz	Jan. 31, 2020	Jan. 30, 2021	Conduction (CO01-CB)
COND Cable	Woken	Cable	Low cable-CO01	9kHz ~ 30MHz	May 20, 2020	May 19, 2021	Conduction (CO01-CB)
Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Conduction (CO01-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH01-CB	1GHz ~18GHz 3m	May 29, 2020	May 28, 2021	Radiation (03CH01-CB)
Horn Antenna	ETS-LINDGREN	3115	00075790	750MHz ~ 18GHz	Nov. 06, 2020	Nov. 05, 2021	Radiation (03CH01-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Jul. 21, 2020	Jul. 20, 2021	Radiation (03CH01-CB)
Pre-Amplifier	Agilent	8449B	3008A02310	1GHz ~ 26.5GHz	Jan. 08, 2020	Jan. 07, 2021	Radiation (03CH01-CB)
Pre-Amplifier	Agilent	8449B	3008A02310	1GHz ~ 26.5GHz	Jan. 07, 2021	Jan. 06, 2022	Radiation (03CH01-CB)
Pre-Amplifier	MITEQ	TTA1840-35-HG	1864479	18GHz ~ 40GHz	Jul. 08, 2020	Jul. 07, 2021	Radiation (03CH01-CB)
Spectrum Analyzer	R&S	FSP40	100056	9kHz ~ 40GHz	Apr. 16, 2020	Apr. 15, 2021	Radiation (03CH01-CB)
RF Cable-high	Woken	RG402	High Cable-16	1 GHz ~ 18 GHz	Oct. 05, 2020	Oct. 04, 2021	Radiation (03CH01-CB)
RF Cable-high	Woken	RG402	High Cable-16+17	1 GHz ~ 18 GHz	Oct. 05, 2020	Oct. 04, 2021	Radiation (03CH01-CB)
RF Cable-high	Woken	RG402	High Cable-40G#1	18GHz ~ 40 GHz	Jul. 16, 2020	Jul. 15, 2021	Radiation (03CH01-CB)
RF Cable-high	Woken	RG402	High Cable-40G#2	18GHz ~ 40 GHz	Jul. 16, 2020	Jul. 15, 2021	Radiation (03CH01-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH01-CB)
Loop Antenna	Teseq	HLA 6120	24155	9kHz ~ 30 MHz	Apr. 13, 2020	Apr. 12, 2021	Radiation (03CH05-CB)
3m Semi Anechoic Chamber NSA	TDK	SAC-3M	03CH05-CB	30 MHz ~ 1 GHz	Aug. 10, 2020	Aug. 09, 2021	Radiation (03CH05-CB)
Bilog Antenna with 6dB Attenuator	TESEQ & EMCi	CBL 6112D & N-6-06	35236 & AT-N0610	30MHz ~ 2GHz	Mar. 27, 2020	Mar. 26, 2021	Radiation (03CH05-CB)



Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
Pre-Amplifier	EMCI	EMC330N	980331	20MHz ~ 3GHz	Apr. 28, 2020	Apr. 27, 2021	Radiation (03CH05-CB)
Spectrum Analyzer	R&S	FSP40	100304	9kHz ~ 40GHz	Nov. 10, 2020	Nov. 09, 2021	Radiation (03CH05-CB)
EMI Test Receiver	R&S	ESCS	826547/017	9kHz ~ 2.75GHz	May 13, 2020	May 12, 2021	Radiation (03CH05-CB)
RF Cable-low	Woken	RG402	Low Cable-04+23	30MHz~1GHz	Oct. 05, 2020	Oct. 04, 2021	Radiation (03CH05-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH05-CB)
Loop Antenna	Teseq	HLA 6120	24155	9kHz - 30 MHz	Apr. 13, 2020	Apr. 12, 2021	Radiation (03CH03-CB)
3m Semi Anechoic Chamber NSA	TDK	SAC-3M	03CH03-CB	30 MHz ~ 1 GHz	Jan. 29, 2020	Jan. 28, 2021	Radiation (03CH03-CB)
3m Semi Anechoic Chamber NSA	TDK	SAC-3M	03CH03-CB	30 MHz ~ 1 GHz	Jan. 27, 2021	Jan. 26, 2022	Radiation (03CH03-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH03-CB	1GHz ~18GHz 3m	May 28, 2020	May 27, 2021	Radiation (03CH03-CB)
Bilog Antenna with 6 dB attenuator	Schaffner & EMCI	CBL6112B & N-6-06	2928 & AT-N0608	20MHz ~ 2GHz	Feb. 28, 2020	Feb. 27, 2021	Radiation (03CH03-CB)
Horn Antenna	COM-POWER	AH-118	071028	1GHz ~ 18GHz	Jun. 09, 2020	Jun. 08, 2021	Radiation (03CH03-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Jul. 21, 2020	Jul. 20, 2021	Radiation (03CH03-CB)
Pre-Amplifier	Agilent	8447D	2944A10259	9kHz ~ 1.3GHz	Jan. 15, 2020	Jan. 14, 2021	Radiation (03CH03-CB)
Pre-Amplifier	Agilent	8447D	2944A10259	9kHz ~ 1.3GHz	Jan. 11, 2021	Jan. 10, 2022	Radiation (03CH03-CB)
Pre-Amplifier	Agilent	8449B	3008A02097	1GHz ~ 26.5GHz	Jul. 03, 2020	Jun. 02, 2021	Radiation (03CH03-CB)
Pre-Amplifier	MITEQ	TTA1840-35-HG	1864479	18GHz ~ 40GHz	Jul. 08, 2020	Jul. 07, 2021	Radiation (03CH03-CB)
Spectrum Analyzer	R&S	FSP40	100019	9kHz ~ 40GHz	Jun. 09, 2020	Jun. 08, 2021	Radiation (03CH03-CB)
EMI Test Receiver	R&S	ESCS	826547/017	9kHz ~ 2.75GHz	May 13, 2020	May 12, 2021	Radiation (03CH03-CB)
RF Cable-low	Woken	RG402	Low Cable-02+29	30MHz ~ 1GHz	Oct. 05, 2020	Oct. 04, 2021	Radiation (03CH03-CB)
RF Cable-high	Woken	RG402	High Cable-20+29	1GHz ~ 18GHz	Oct. 05, 2020	Oct. 04, 2021	Radiation (03CH03-CB)
RF Cable-high	Woken	RG402	High Cable-29	1GHz ~ 18GHz	Oct. 05, 2020	Oct. 04, 2021	Radiation (03CH03-CB)
RF Cable-high	Woken	RG402	High Cable-40G#1	18GHz ~ 40 GHz	Jul. 16, 2020	Jul. 15, 2021	Radiation (03CH03-CB)
RF Cable-high	Woken	RG402	High Cable-40G#2	18GHz ~ 40 GHz	Jul. 16, 2020	Jul. 15, 2021	Radiation (03CH03-CB)



Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH03-CB)
Spectrum analyzer	R&S	FSV40	100979	9kHz~40GHz	May 05, 2020	May 04, 2021	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-06	1 GHz – 26.5 GHz	Oct. 05, 2020	Oct. 04, 2021	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-07	1 GHz –26.5 GHz	Oct. 05, 2020	Oct. 04, 2021	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-08	1 GHz –26.5 GHz	Oct. 05, 2020	Oct. 04, 2021	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-09	1 GHz –26.5 GHz	Oct. 05, 2020	Oct. 04, 2021	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-10	1 GHz –26.5 GHz	Oct. 05, 2020	Oct. 04, 2021	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-30	1 GHz –26.5 GHz	Oct. 05, 2020	Oct. 04, 2021	Conducted (TH01-CB)
Power Sensor	Agilent	E9327A	US40442088	50MHz~18GHz	Feb. 07, 2020	Feb. 06, 2021	Conducted (TH01-CB)
Power Meter	Agilent	E4416A	GB41291199	50MHz~18GHz	Feb. 07, 2020	Feb. 06, 2021	Conducted (TH01-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Conducted (TH01-CB)
Signal Analyzer	R&S	FSV40	101903	9kHz ~ 40GHz	May 14, 2020	May 13, 2021	Conducted (DF02-CB)
VEKTOR SIGNAL GENERATOR	R&S	SMW200A	109426	1MHz- 40GHz	Dec. 23, 2020	Dec. 22, 2021	Conducted (DF02-CB)
RF Power Divider	Woken	2 Way	DFS02-DV-01	1GHz ~ 6GHz	Oct. 05, 2020	Oct. 04, 2021	Conducted (DF02-CB)
RF Power Divider	Woken	2Way	DFS02-DV-03	1GHz ~ 6GHz	Oct. 05, 2020	Oct. 04, 2021	Conducted (DF02-CB)
RF Power Divider	Woken	4 Way	DFS02-DV-02	1GHz ~ 6GHz	Oct. 05, 2020	Oct. 04, 2021	Conducted (DF02-CB)
RF Power Divider	Woken	4 Way	DFS02-DV-04	1GHz ~ 6GHz	Oct. 05, 2020	Oct. 04, 2021	Conducted (DF02-CB)
RF Power Divider	Woken	4 Way	DFS02-DV-05	1GHz ~ 6GHz	Oct. 05, 2020	Oct. 04, 2021	Conducted (DF02-CB)
RF Power Divider	Woken	4 Way	DFS02-DV-02	1GHz ~ 6GHz	Oct. 05, 2020	Oct. 04, 2021	Conducted (DF02-CB)
Divider	STI	STI08-0050	DV-01	0.5GHz ~ 8GHz	Feb. 10, 2021	Feb. 09, 2022	Conducted (DF02-CB)
RF Cable-high	Woken	RG402	High Cable-61	1 GHz – 18 GHz	Oct. 05, 2020	Oct. 04, 2021	Conducted (DF02-CB)
RF Cable-high	Woken	RG402	High Cable-62	1 GHz – 18 GHz	Oct. 05, 2020	Oct. 04, 2021	Conducted (DF02-CB)
RF Cable-high	Woken	RG402	High Cable-63	1 GHz – 18 GHz	Oct. 05, 2020	Oct. 04, 2021	Conducted (DF02-CB)

**FCC RADIO TEST REPORT****Report No. : FR0D0129AC**

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
RF Cable-high	Woken	RG402	High Cable-64	1 GHz – 18 GHz	Oct. 05, 2020	Oct. 04, 2021	Conducted (DF02-CB)
RF Cable-high	Woken	RG402	High Cable-65	1 GHz – 18 GHz	Oct. 05, 2020	Oct. 04, 2021	Conducted (DF02-CB)
RF Cable-high	Woken	RG402	High Cable-66	1 GHz – 18 GHz	Oct. 05, 2020	Oct. 04, 2021	Conducted (DF02-CB)
100MS/s Digitizer	N.I	USB-5133	F65206	N/A	Nov. 15, 2020	Nov. 14, 2021	Conducted (DF02-CB)

Note: Calibration Interval of instruments listed above is one year.

NCR means Non-Calibration required.



Conducted Emissions at Powerline

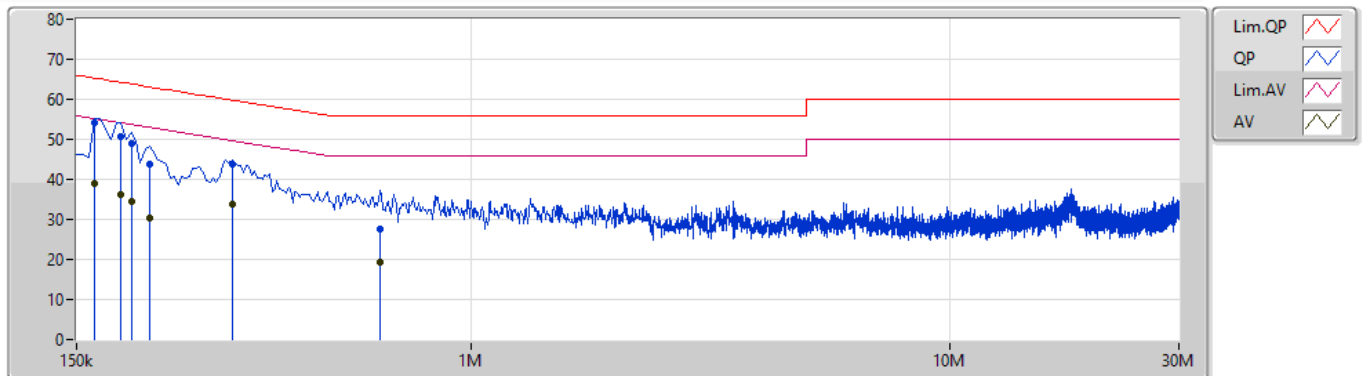
Appendix A

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 2	Pass	QP	163.5k	54.28	65.27	-10.99	Line

Mode 2

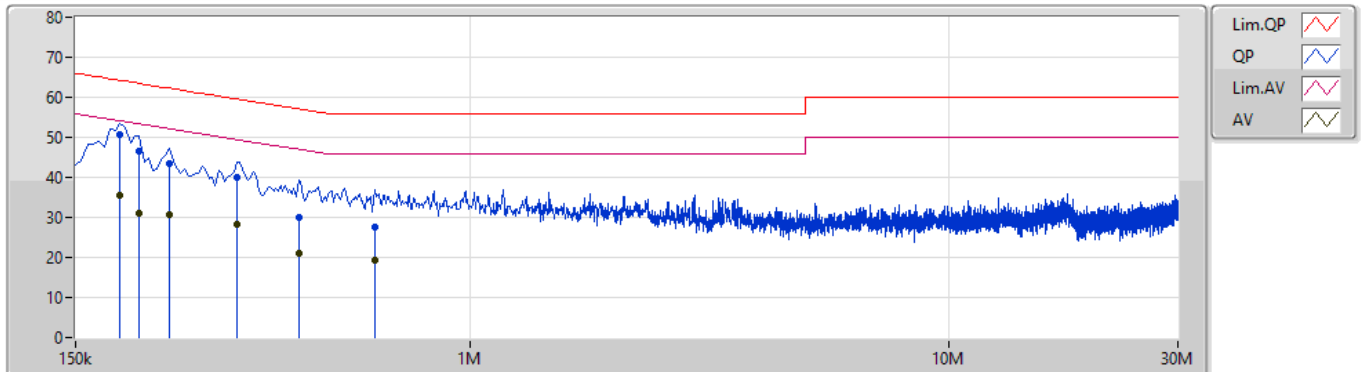
28/01/2021



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)			
QP	163.5k	54.28	65.27	-10.99	9.89	Line	"Worst"	44.39	0.05	0.03	9.81			
AV	163.5k	38.88	55.27	-16.39	9.89	Line	-	28.99	0.05	0.03	9.81			
QP	186k	50.65	64.20	-13.55	9.89	Line	-	40.76	0.04	0.03	9.82			
AV	186k	36.36	54.20	-17.84	9.89	Line	-	26.47	0.04	0.03	9.82			
QP	195k	49.06	63.82	-14.76	9.89	Line	-	39.17	0.04	0.03	9.82			
AV	195k	34.42	53.82	-19.40	9.89	Line	-	24.53	0.04	0.03	9.82			
QP	213k	43.88	63.09	-19.21	9.89	Line	-	33.99	0.04	0.03	9.82			
AV	213k	30.36	53.09	-22.73	9.89	Line	-	20.47	0.04	0.03	9.82			
QP	316.5k	43.67	59.80	-16.13	9.90	Line	-	33.77	0.04	0.03	9.83			
AV	316.5k	33.92	49.80	-15.88	9.90	Line	-	24.02	0.04	0.03	9.83			
QP	645k	27.56	56.00	-28.44	9.92	Line	-	17.64	0.05	0.04	9.83			
AV	645k	19.40	46.00	-26.60	9.92	Line	-	9.48	0.05	0.04	9.83			

Mode 2

28/01/2021



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)			
QP	186k	50.67	64.20	-13.53	9.89	Neutral	"Worst"	40.78	0.04	0.03	9.82			
AV	186k	35.35	54.20	-18.85	9.89	Neutral	-	25.46	0.04	0.03	9.82			
QP	204k	46.66	63.44	-16.78	9.89	Neutral	-	36.77	0.04	0.03	9.82			
AV	204k	31.07	53.44	-22.37	9.89	Neutral	-	21.18	0.04	0.03	9.82			
QP	235.5k	43.55	62.25	-18.70	9.89	Neutral	-	33.66	0.04	0.03	9.82			
AV	235.5k	30.57	52.25	-21.68	9.89	Neutral	-	20.68	0.04	0.03	9.82			
QP	325.5k	40.05	59.56	-19.51	9.90	Neutral	-	30.15	0.04	0.03	9.83			
AV	325.5k	28.14	49.56	-21.42	9.90	Neutral	-	18.24	0.04	0.03	9.83			
QP	438k	29.91	57.11	-27.20	9.90	Neutral	-	20.01	0.04	0.03	9.83			
AV	438k	21.16	47.11	-25.95	9.90	Neutral	-	11.26	0.04	0.03	9.83			
QP	631.5k	27.70	56.00	-28.30	9.91	Neutral	-	17.79	0.05	0.03	9.83			
AV	631.5k	19.19	46.00	-26.81	9.91	Neutral	-	9.28	0.05	0.03	9.83			

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.925-6.425GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	22.47M	19.046M	19M0D1D	21.3M	19.022M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	40.74M	37.757M	37M8D1D	39.96M	37.613M
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	83.52M	77.337M	77M3D1D	81M	76.954M
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	164.16M	156.21M	156MD1D	160.8M	154.675M
6.425-6.525GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	22.47M	19.046M	19M0D1D	21.33M	18.999M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	41.04M	37.709M	37M7D1D	39.66M	37.613M
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	83.04M	77.337M	77M3D1D	81.12M	76.858M
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	162.72M	155.25M	155MD1D	161.52M	154.483M
6.525-6.875GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	22.41M	19.046M	19M0D1D	21.15M	18.999M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	40.74M	37.709M	37M7D1D	39.66M	37.565M
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	82.92M	77.433M	77M4D1D	81.12M	76.858M
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	166.32M	156.786M	157MD1D	162M	154.675M
6.875-7.125GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	22.56M	19.046M	19M0D1D	20.94M	18.999M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	40.74M	37.805M	37M8D1D	39.72M	37.565M
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	83.16M	77.433M	77M4D1D	81.6M	77.049M
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	163.2M	155.442M	155MD1D	161.28M	154.483M

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

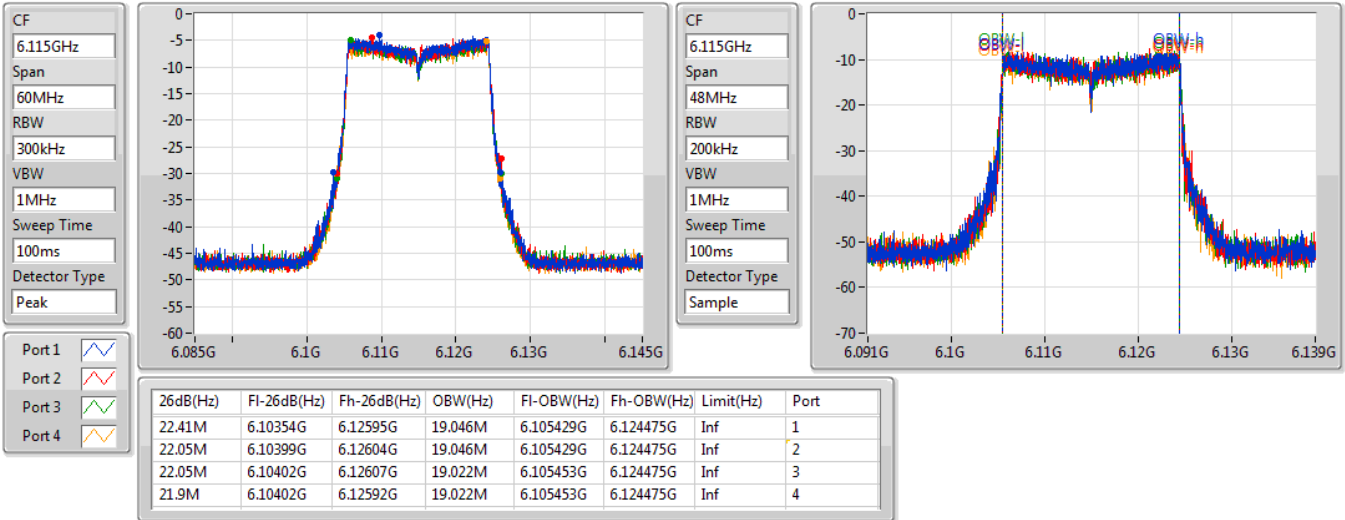
Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
6115MHz	Pass	Inf	22.41M	19.046M	22.05M	19.046M	22.05M	19.022M	21.9M	19.022M
6255MHz	Pass	Inf	21.75M	19.046M	22.26M	19.046M	22.47M	19.022M	22.23M	19.022M
6415MHz	Pass	Inf	21.3M	19.046M	22.23M	19.046M	21.81M	19.022M	21.96M	19.022M
6435MHz	Pass	Inf	21.33M	19.046M	22.08M	18.999M	22.47M	19.046M	21.93M	19.046M
6475MHz	Pass	Inf	21.99M	19.022M	22.11M	19.046M	22.38M	19.022M	22.08M	19.022M
6515MHz	Pass	Inf	22.14M	18.999M	22.14M	19.046M	21.99M	18.999M	22.44M	19.022M
6535MHz	Pass	Inf	22.05M	19.022M	22.02M	19.046M	21.99M	19.046M	22.23M	19.046M
6695MHz	Pass	Inf	21.33M	19.022M	22.23M	19.046M	21.75M	19.046M	21.93M	18.999M
6855MHz	Pass	Inf	21.15M	19.022M	22.2M	19.022M	21.78M	18.999M	22.11M	19.046M
6875MHz Straddle 6.525-6.875GHz	Pass	Inf	21.33M	19.022M	22.41M	19.046M	22.17M	19.022M	22.02M	19.046M
6895MHz	Pass	Inf	21.3M	19.022M	21.84M	19.022M	22.2M	18.999M	22.2M	19.022M
6995MHz	Pass	Inf	21.06M	18.999M	22.2M	19.022M	22.56M	18.999M	22.29M	19.022M
7095MHz	Pass	Inf	20.94M	19.046M	22.08M	18.999M	22.44M	19.022M	22.26M	19.046M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
6125MHz	Pass	Inf	40.44M	37.661M	40.5M	37.661M	40.5M	37.661M	40.56M	37.709M
6245MHz	Pass	Inf	39.96M	37.613M	40.62M	37.757M	40.5M	37.613M	40.32M	37.709M
6405MHz	Pass	Inf	40.32M	37.757M	40.56M	37.709M	40.74M	37.613M	40.38M	37.709M
6445MHz	Pass	Inf	40.92M	37.613M	40.5M	37.709M	40.74M	37.661M	40.8M	37.661M
6485MHz	Pass	Inf	40.68M	37.661M	40.68M	37.661M	40.38M	37.709M	40.2M	37.709M
6525MHz Straddle 6.425-6.525GHz	Pass	Inf	39.66M	37.661M	40.68M	37.613M	41.04M	37.709M	40.5M	37.613M
6565MHz	Pass	Inf	40.26M	37.709M	40.38M	37.613M	40.68M	37.661M	40.56M	37.661M
6685MHz	Pass	Inf	39.84M	37.661M	40.38M	37.709M	40.74M	37.565M	40.32M	37.661M
6845MHz	Pass	Inf	39.66M	37.661M	40.5M	37.661M	40.44M	37.709M	39.9M	37.661M
6885MHz Straddle 6.525-6.875GHz	Pass	Inf	39.72M	37.661M	40.08M	37.565M	40.44M	37.613M	40.68M	37.661M
6925MHz	Pass	Inf	40.02M	37.709M	40.5M	37.709M	40.5M	37.709M	40.44M	37.661M
7005MHz	Pass	Inf	39.84M	37.661M	40.2M	37.565M	40.74M	37.757M	40.2M	37.805M
7085MHz	Pass	Inf	39.72M	37.709M	40.32M	37.709M	40.62M	37.661M	40.44M	37.805M
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
6145MHz	Pass	Inf	83.04M	77.145M	82.8M	77.145M	82.68M	77.049M	82.32M	76.954M
6225MHz	Pass	Inf	82.44M	77.049M	82.92M	77.337M	82.92M	77.049M	81.96M	76.954M
6385MHz	Pass	Inf	82.44M	77.145M	83.52M	77.337M	82.2M	77.241M	81M	77.049M
6465MHz	Pass	Inf	81.96M	77.145M	82.68M	76.858M	82.68M	77.337M	81.12M	77.145M
6545MHz Straddle 6.425-6.525GHz	Pass	Inf	83.04M	77.241M	82.32M	76.954M	83.04M	77.337M	82.32M	77.145M
6625MHz	Pass	Inf	82.44M	77.145M	81.72M	77.241M	82.68M	77.049M	81.12M	77.241M
6705MHz	Pass	Inf	82.56M	77.241M	81.24M	77.049M	81.24M	77.241M	81.24M	77.241M
6785MHz	Pass	Inf	82.56M	77.433M	81.6M	77.145M	81.84M	76.954M	81.6M	76.954M
6865MHz Straddle 6.525-6.875GHz	Pass	Inf	82.92M	77.433M	82.68M	77.337M	82.56M	76.858M	81.72M	77.049M
6945MHz	Pass	Inf	82.2M	77.145M	83.16M	77.241M	82.68M	77.049M	81.96M	77.241M
7025MHz	Pass	Inf	83.04M	77.337M	83.16M	77.433M	82.2M	77.241M	81.6M	77.241M
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
6185MHz	Pass	Inf	163.2M	154.867M	164.16M	154.675M	163.68M	154.867M	162.96M	154.867M
6345MHz	Pass	Inf	162.96M	155.25M	161.04M	156.21M	160.8M	154.867M	162.24M	155.634M
6505MHz Straddle 6.425-6.525GHz	Pass	Inf	162.24M	154.675M	162.24M	154.483M	162.72M	154.867M	161.52M	155.25M
6665MHz	Pass	Inf	166.32M	155.826M	162.24M	155.634M	165.36M	155.634M	162.48M	156.402M
6825MHz Straddle 6.525-6.875GHz	Pass	Inf	164.88M	156.786M	163.2M	154.675M	162M	154.867M	163.44M	155.442M
6985MHz	Pass	Inf	161.76M	155.442M	163.2M	155.058M	162.48M	154.483M	161.28M	154.675M

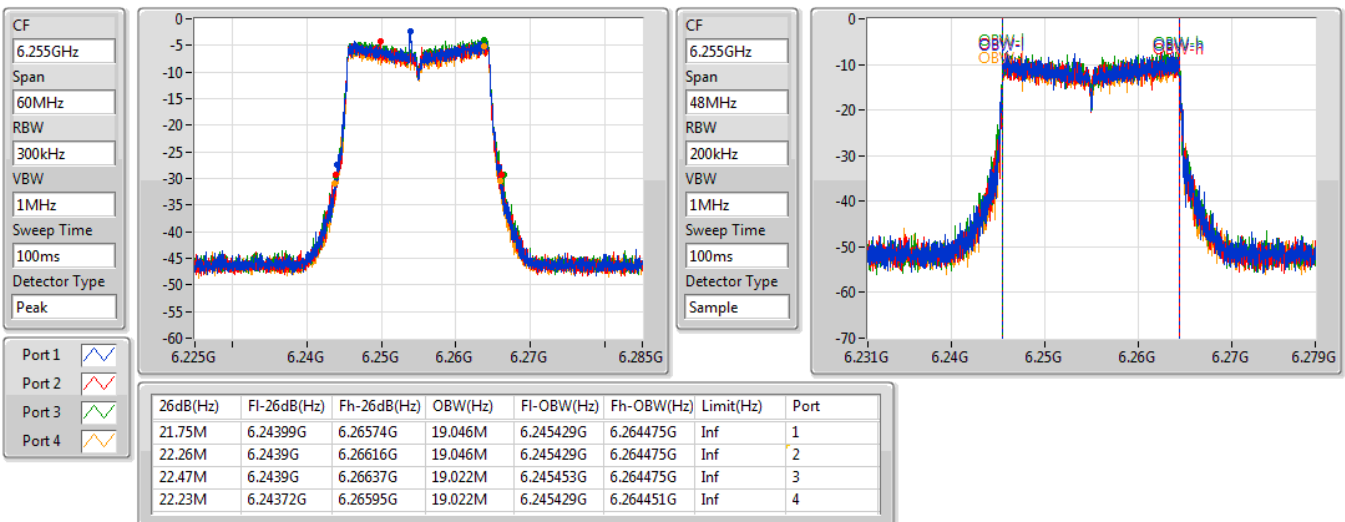
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

802.11ax HEW20-BF_Nss1,(MCS0)_4TX
EBW
6115MHz

05/01/2021

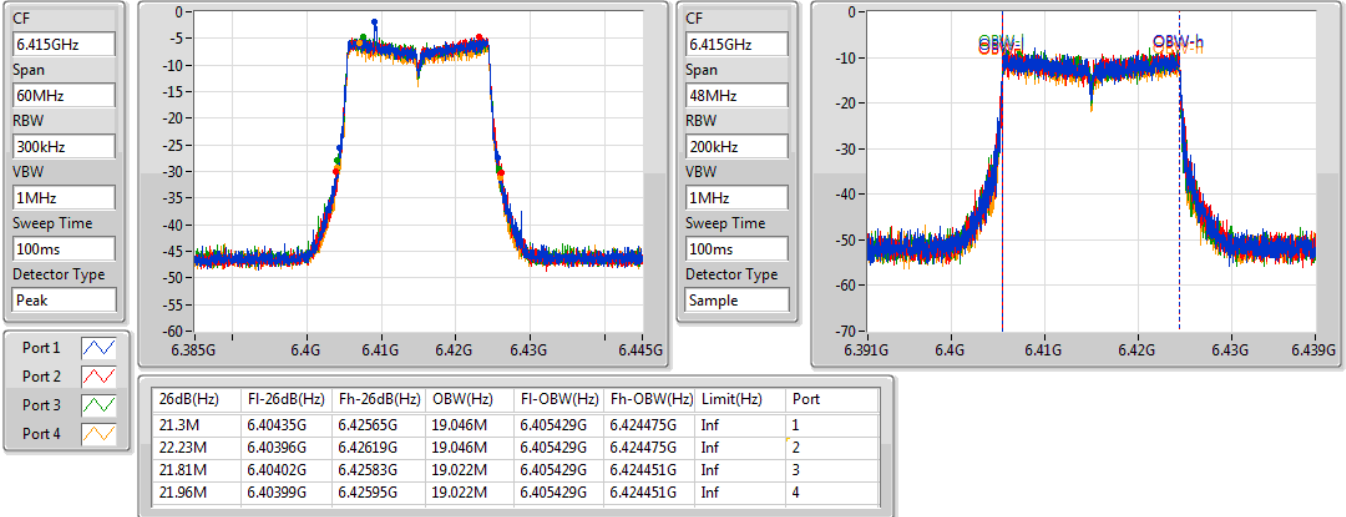

802.11ax HEW20-BF_Nss1,(MCS0)_4TX
EBW
6255MHz

05/01/2021

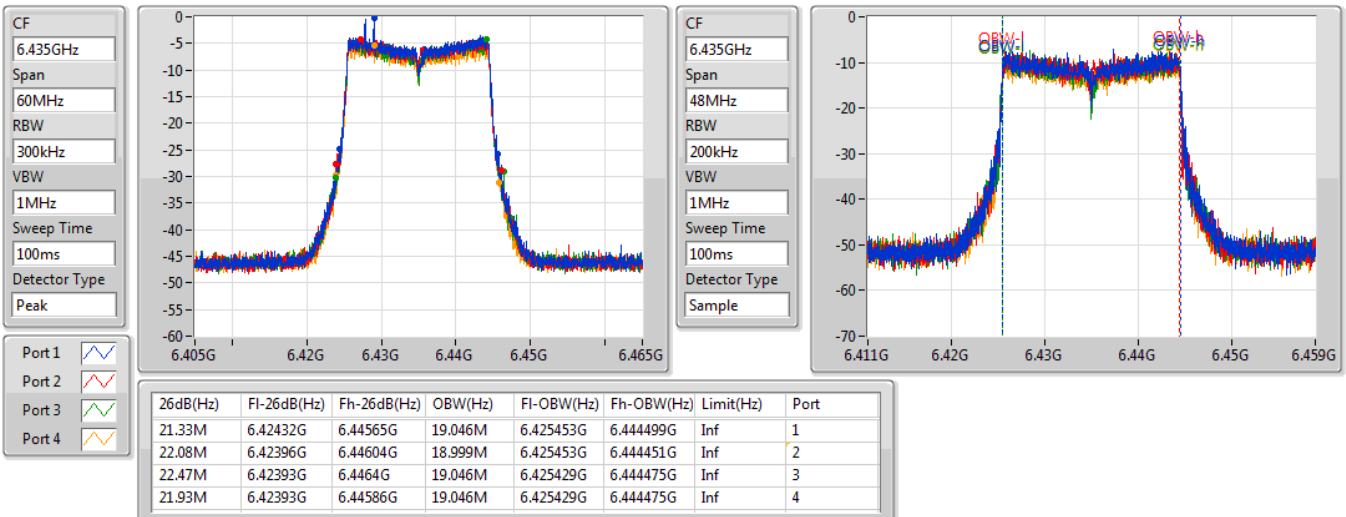


802.11ax HEW20-BF_Nss1,(MCS0)_4TX
EBW
6415MHz

05/01/2021

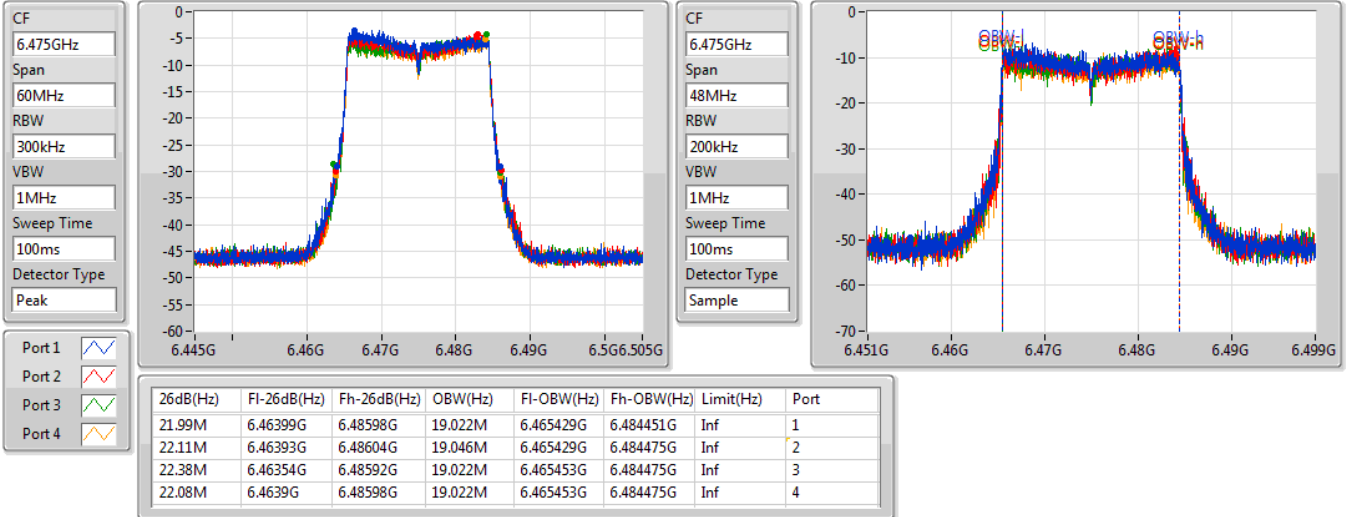

802.11ax HEW20-BF_Nss1,(MCS0)_4TX
EBW
6435MHz

05/01/2021

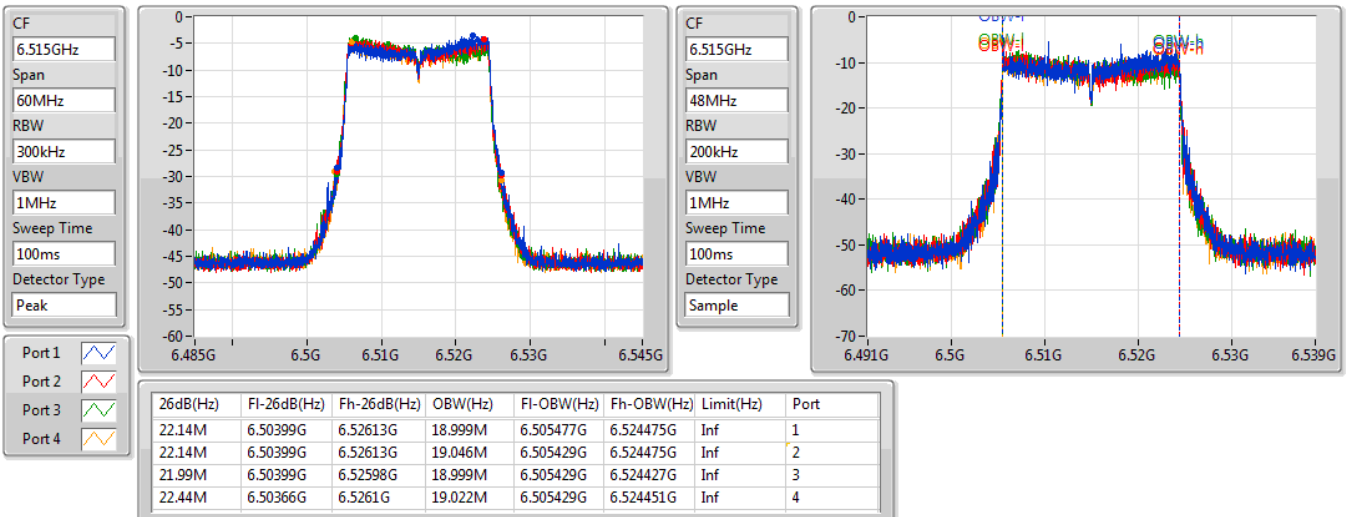


802.11ax HEW20-BF_Nss1,(MCS0)_4TX
EBW
6475MHz

05/01/2021

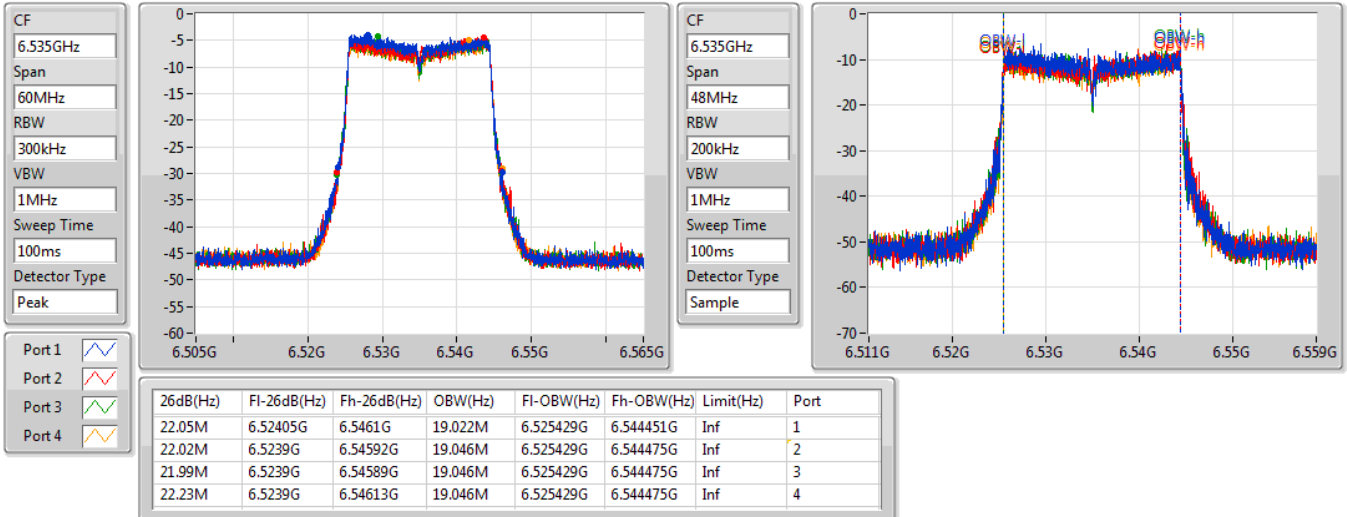

802.11ax HEW20-BF_Nss1,(MCS0)_4TX
EBW
6515MHz

05/01/2021

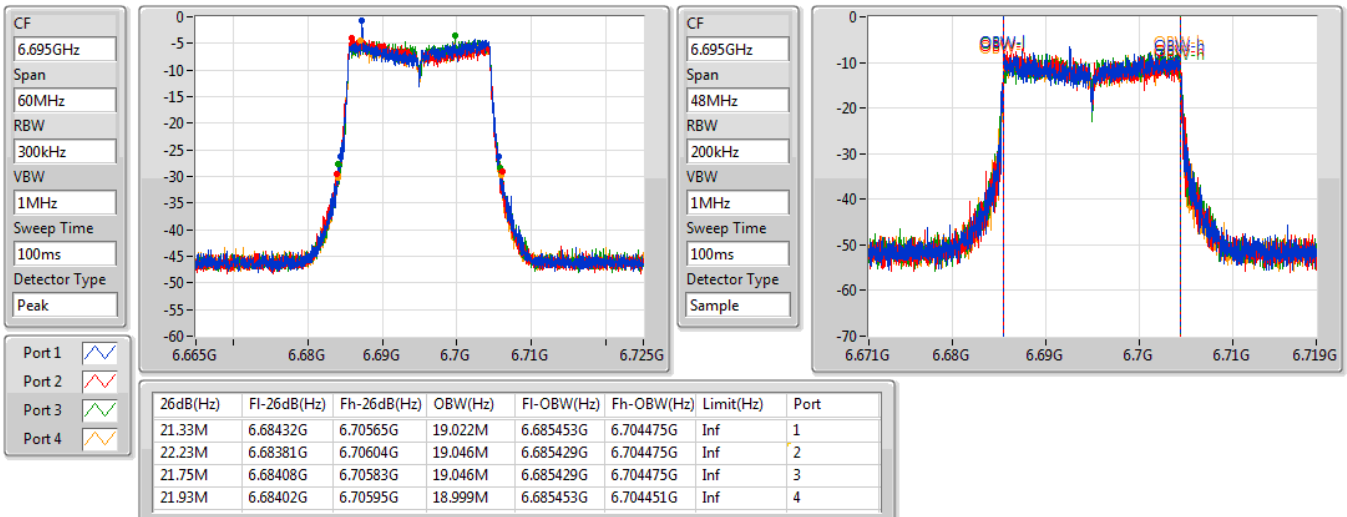


802.11ax HEW20-BF_Nss1,(MCS0)_4TX
EBW
6535MHz

05/01/2021

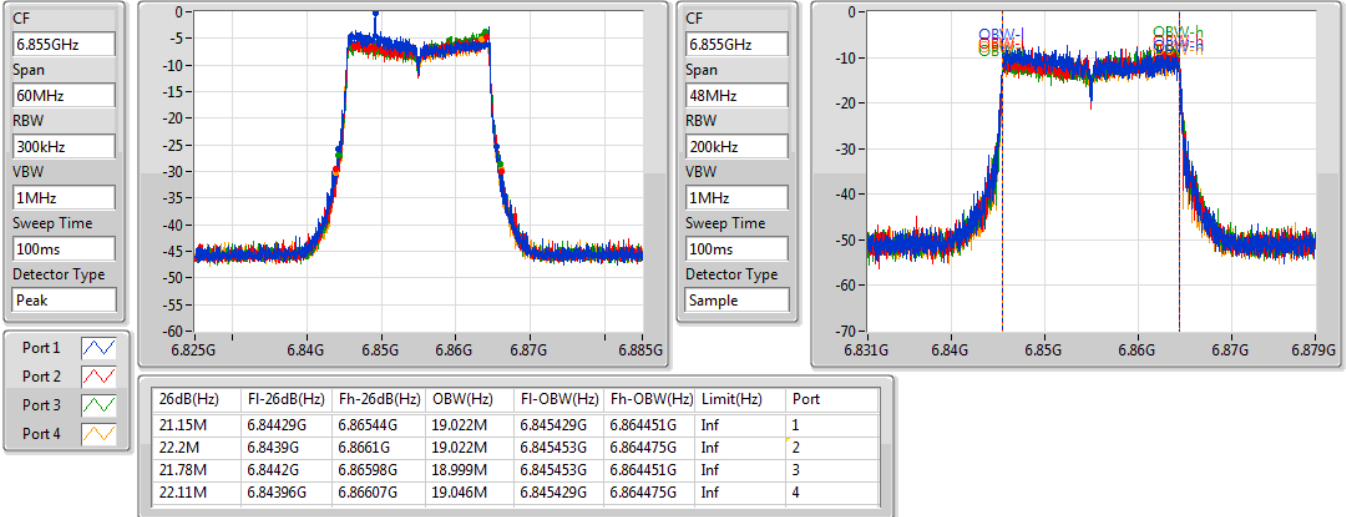

802.11ax HEW20-BF_Nss1,(MCS0)_4TX
EBW
6695MHz

05/01/2021

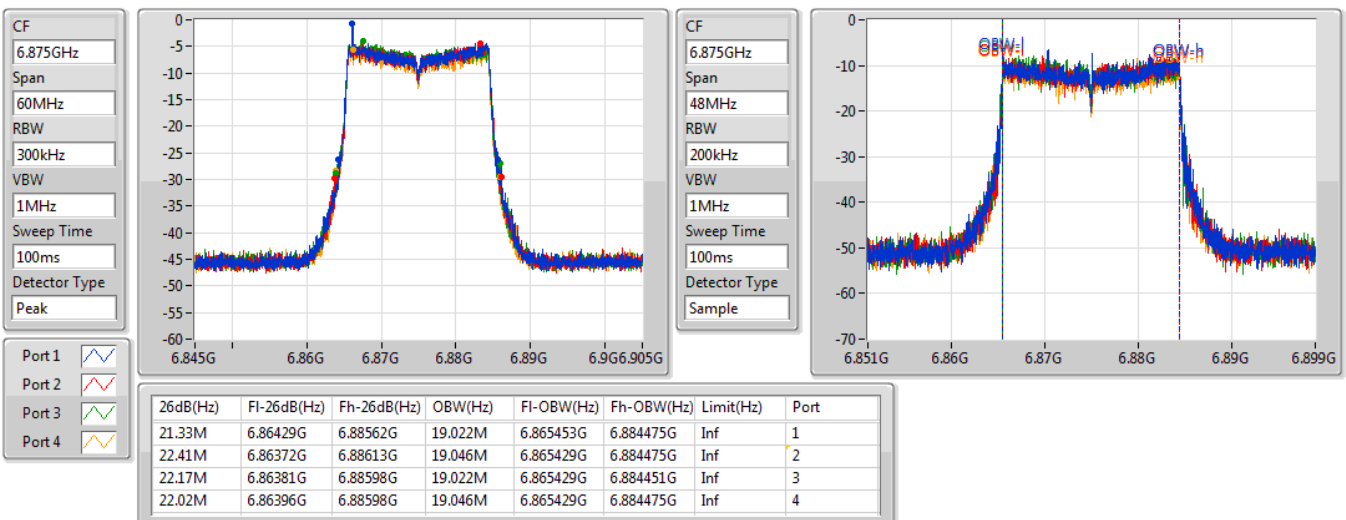


802.11ax HEW20-BF_Nss1,(MCS0)_4TX
EBW
6855MHz

05/01/2021

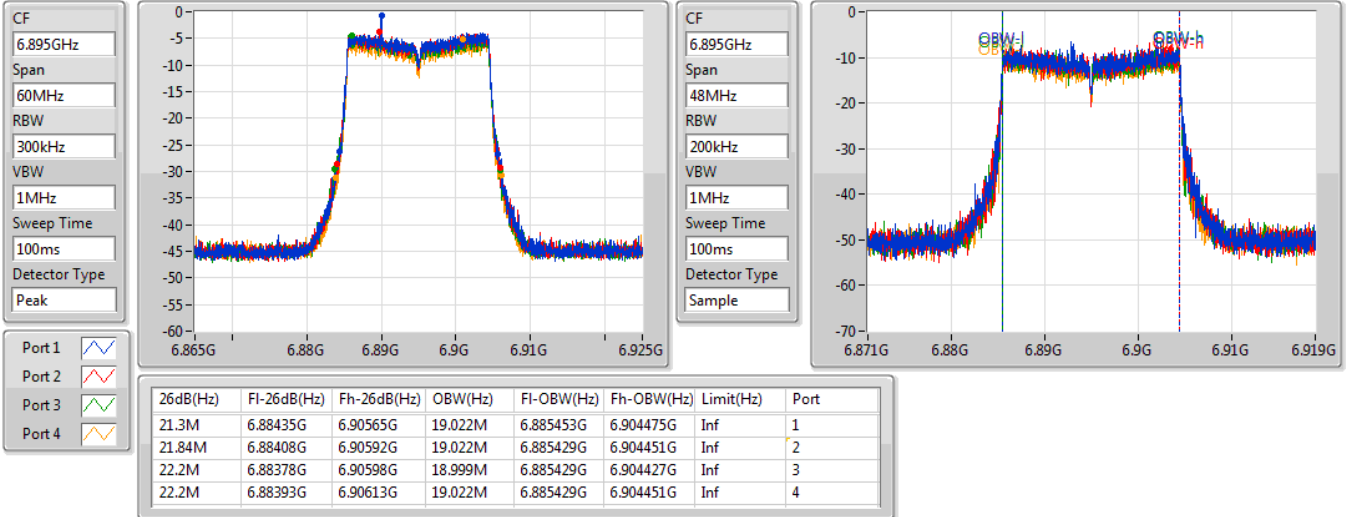

802.11ax HEW20-BF_Nss1,(MCS0)_4TX
EBW
6875MHz Straddle 6.525-6.875GHz

05/01/2021

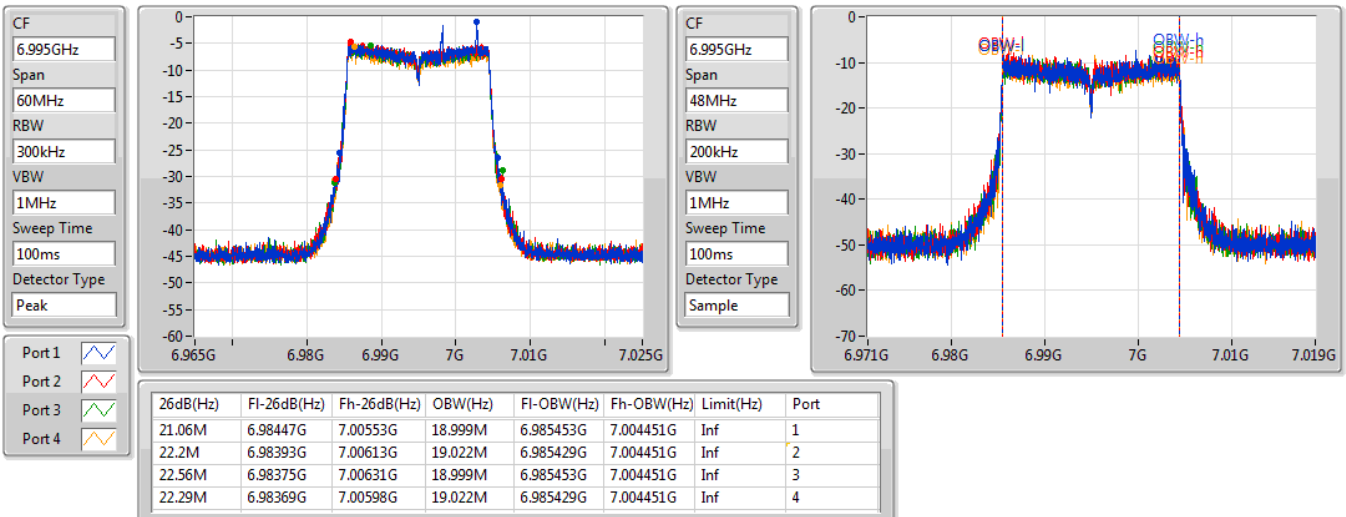


802.11ax HEW20-BF_Nss1,(MCS0)_4TX
EBW
6895MHz

05/01/2021

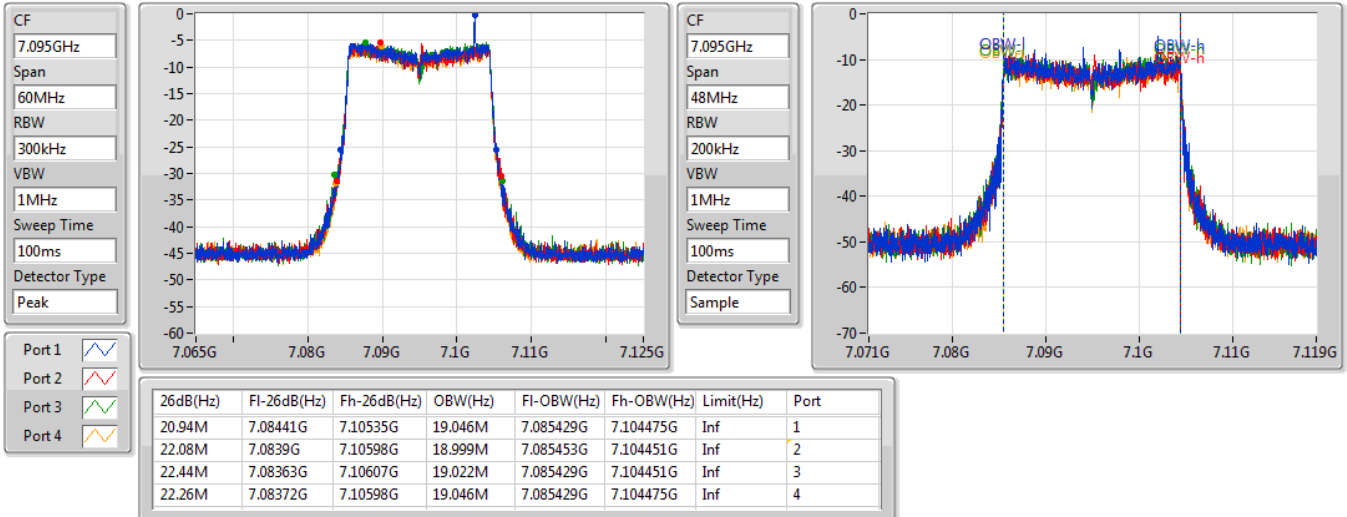

802.11ax HEW20-BF_Nss1,(MCS0)_4TX
EBW
6995MHz

06/01/2021

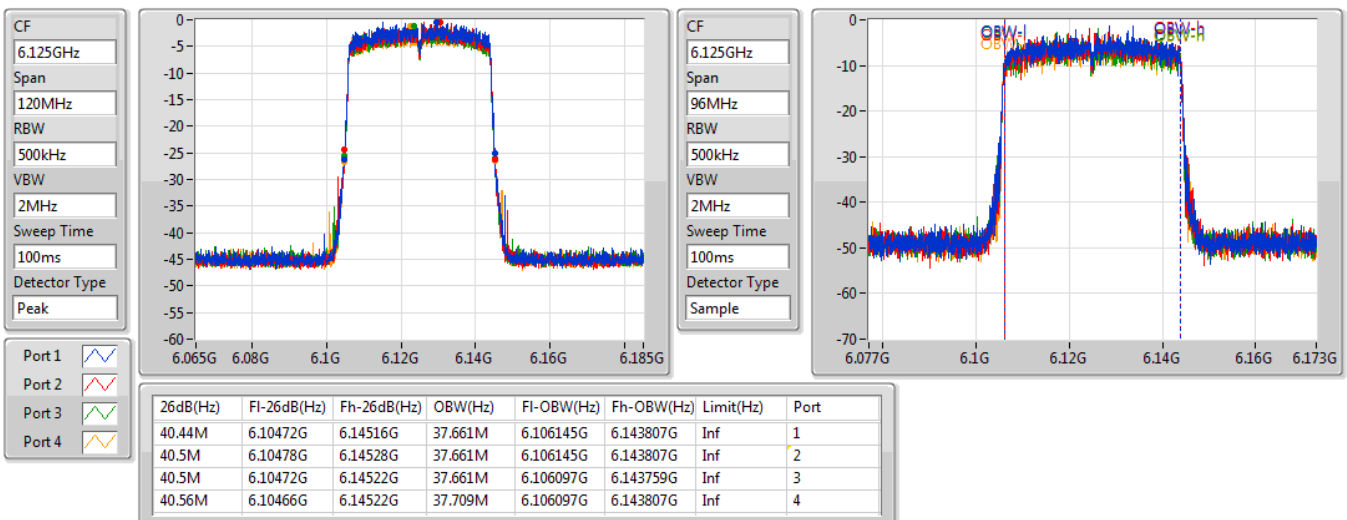


802.11ax HEW20-BF_Nss1,(MCS0)_4TX
EBW
7095MHz

06/01/2021

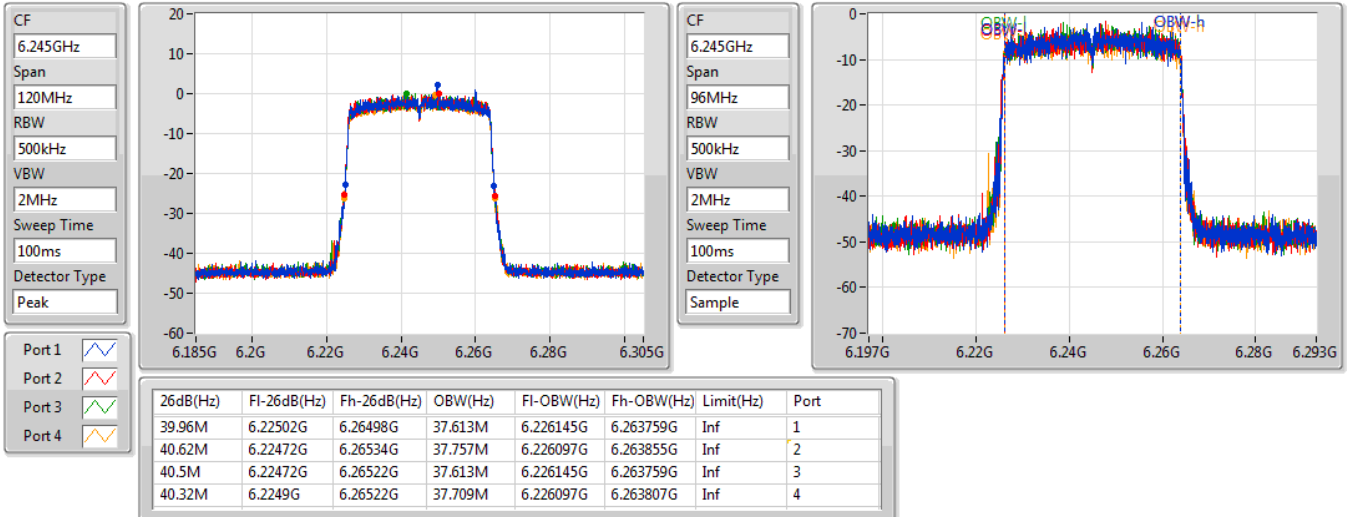

802.11ax HEW40-BF_Nss1,(MCS0)_4TX
EBW
6125MHz

06/01/2021

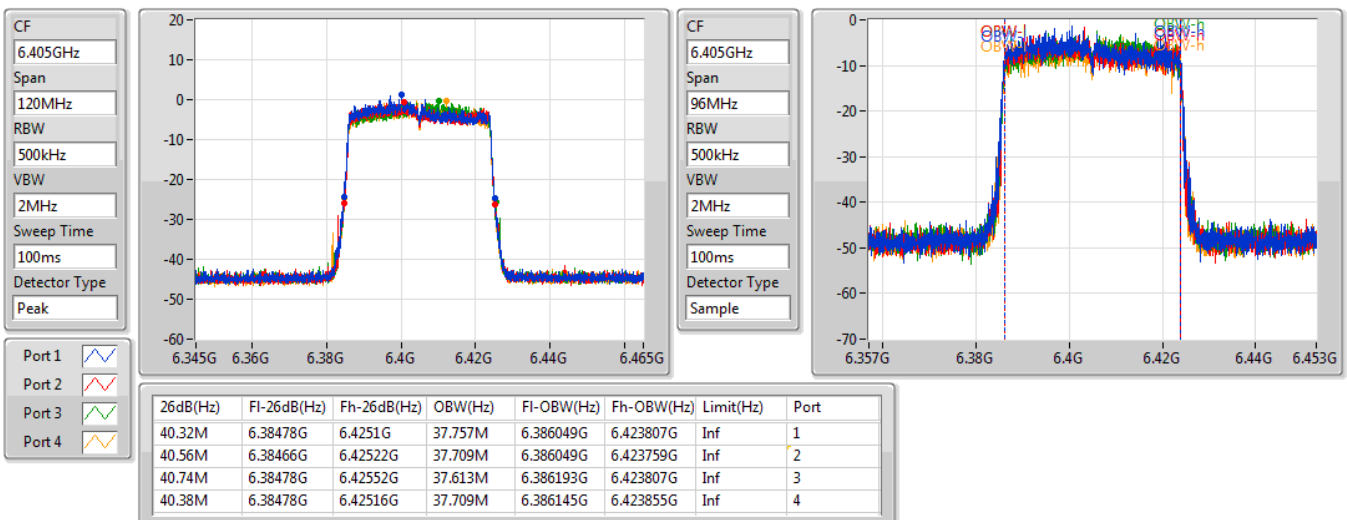


802.11ax HEW40-BF_Nss1,(MCS0)_4TX
EBW
6245MHz

06/01/2021

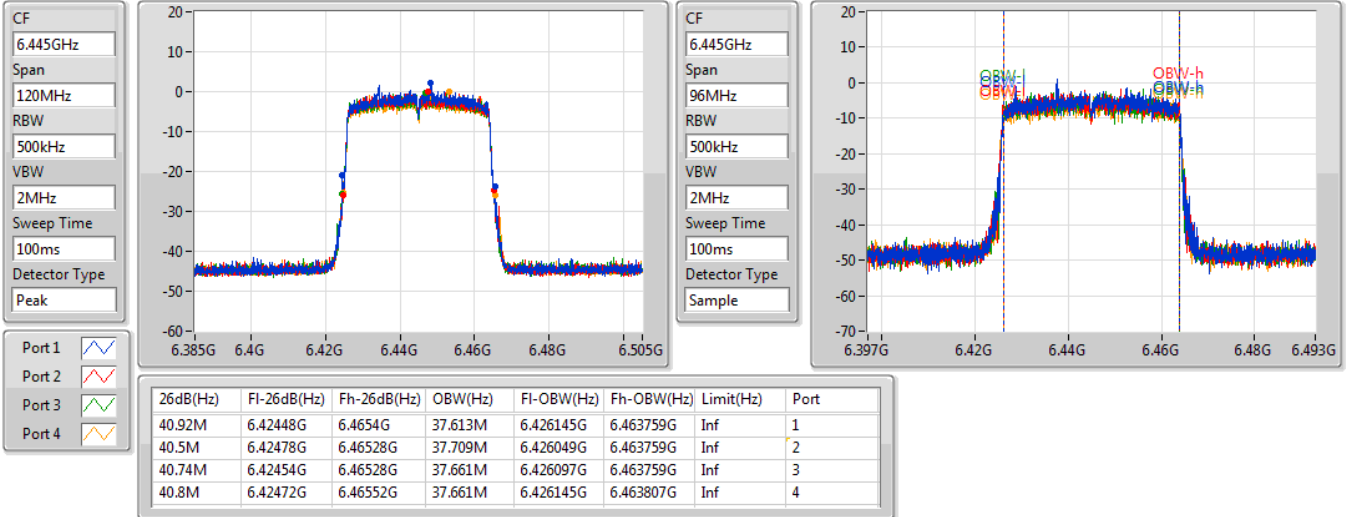

802.11ax HEW40-BF_Nss1,(MCS0)_4TX
EBW
6405MHz

06/01/2021

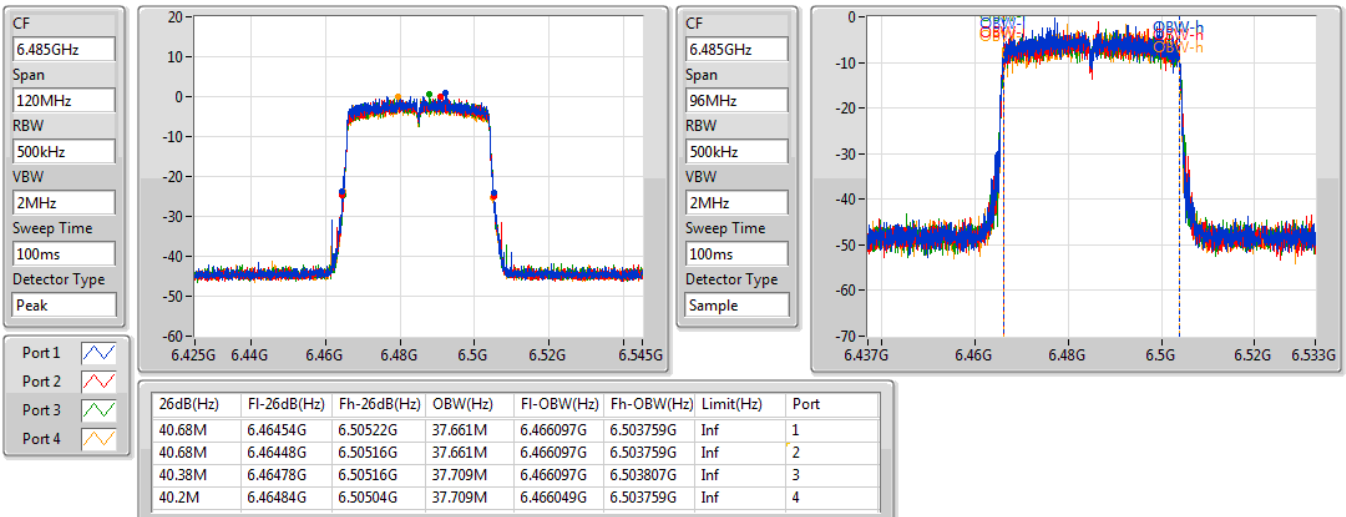


802.11ax HEW40-BF_Nss1,(MCS0)_4TX
EBW
6445MHz

06/01/2021

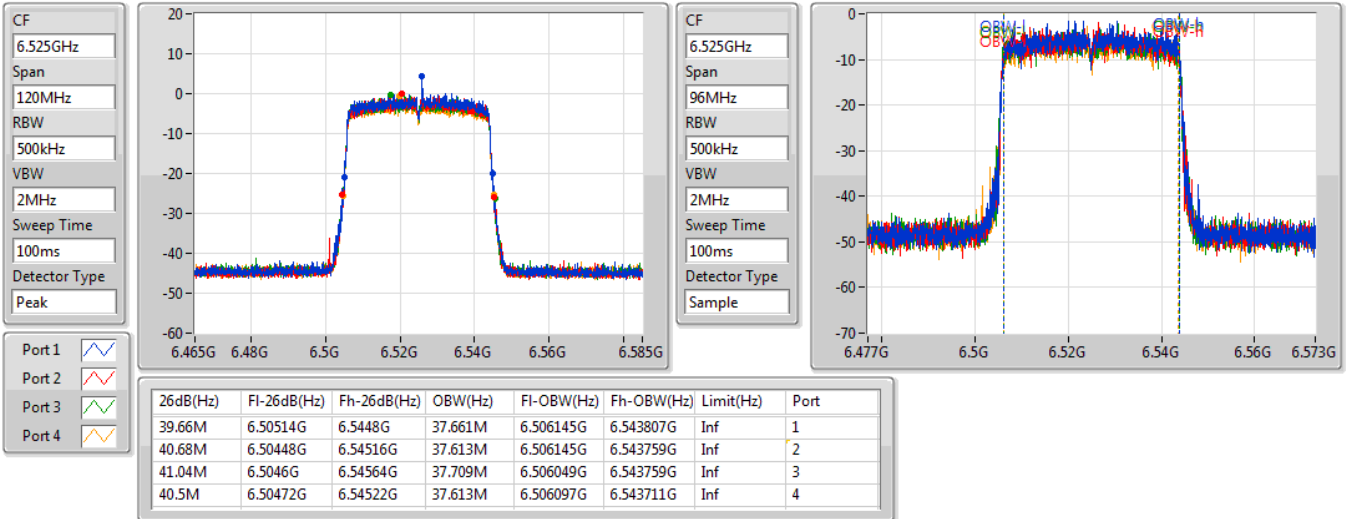

802.11ax HEW40-BF_Nss1,(MCS0)_4TX
EBW
6485MHz

06/01/2021

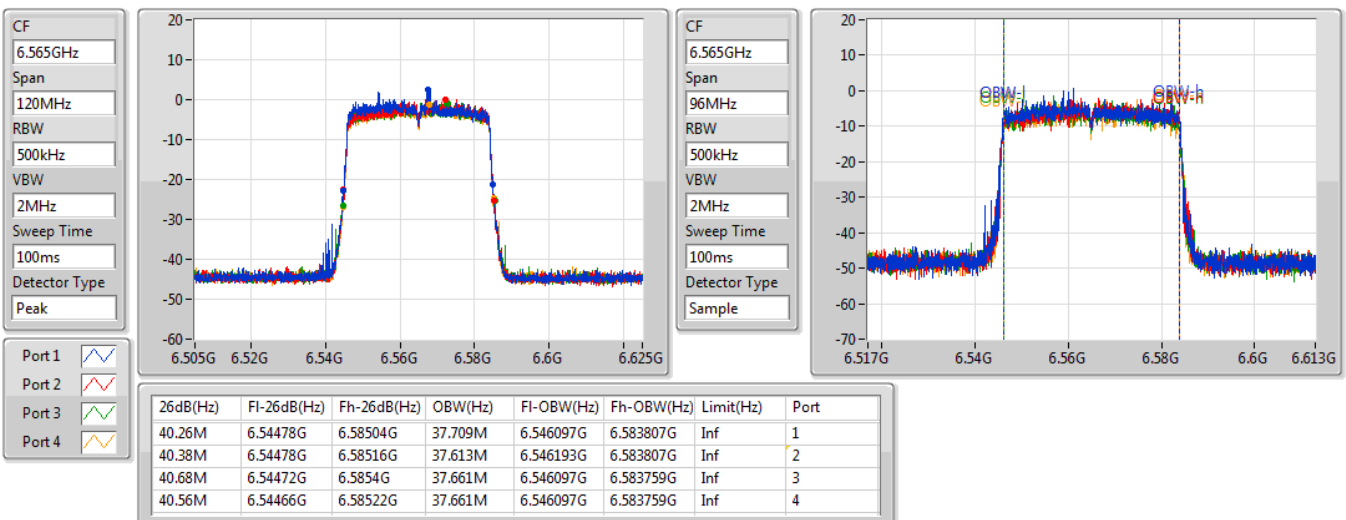


802.11ax HEW40-BF_Nss1,(MCS0)_4TX
EBW
6525MHz Straddle 6.425-6.525GHz

06/01/2021

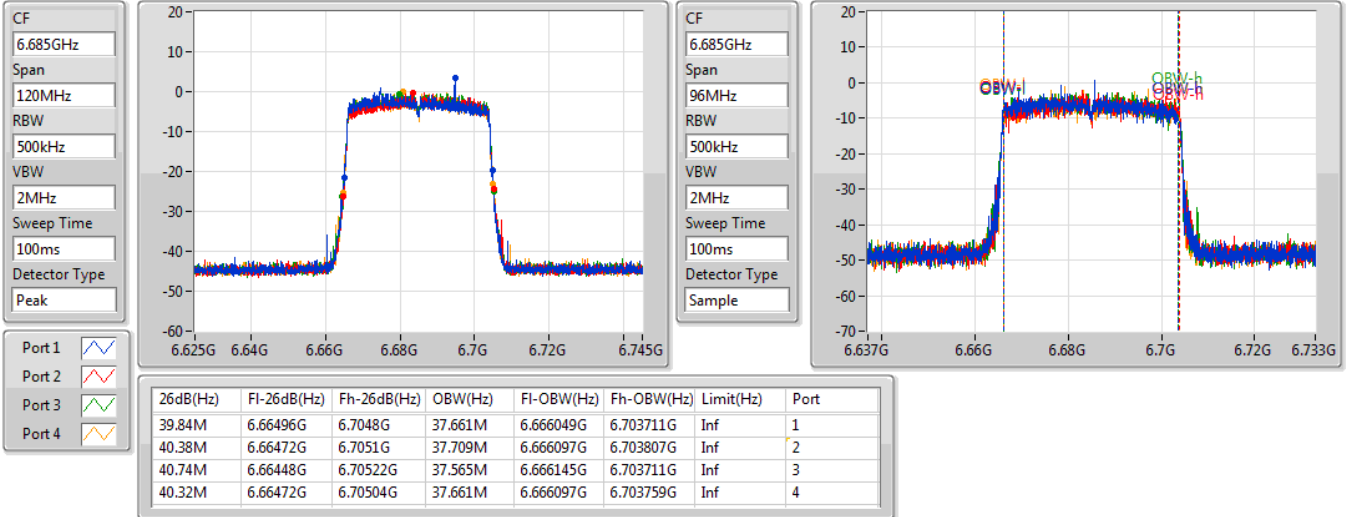

802.11ax HEW40-BF_Nss1,(MCS0)_4TX
EBW
6565MHz

06/01/2021

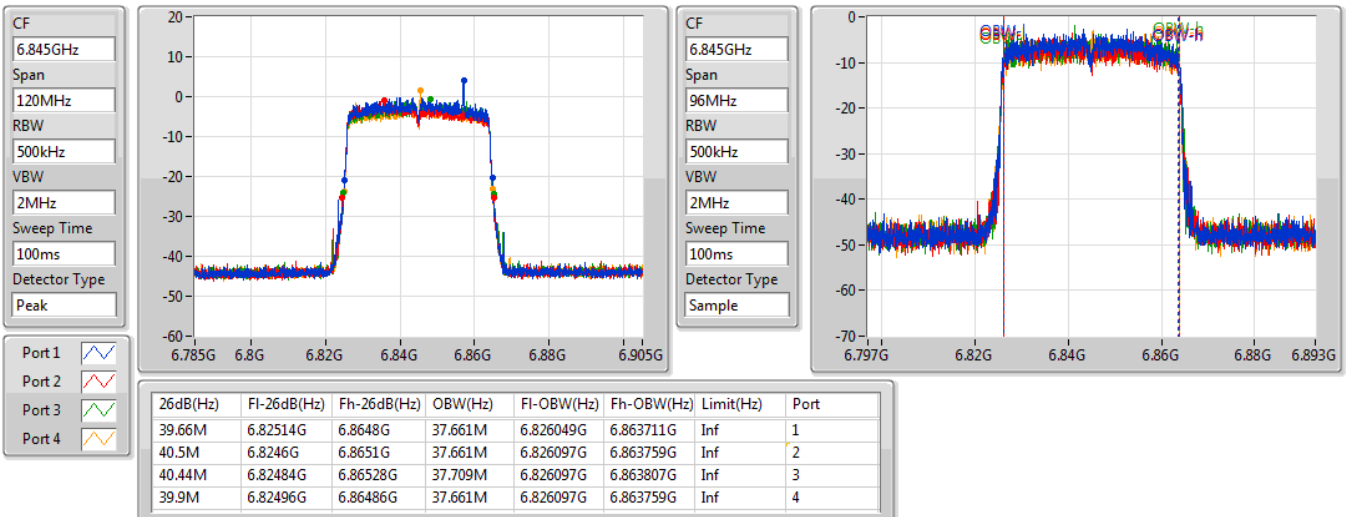


802.11ax HEW40-BF_Nss1,(MCS0)_4TX
EBW
6685MHz

06/01/2021

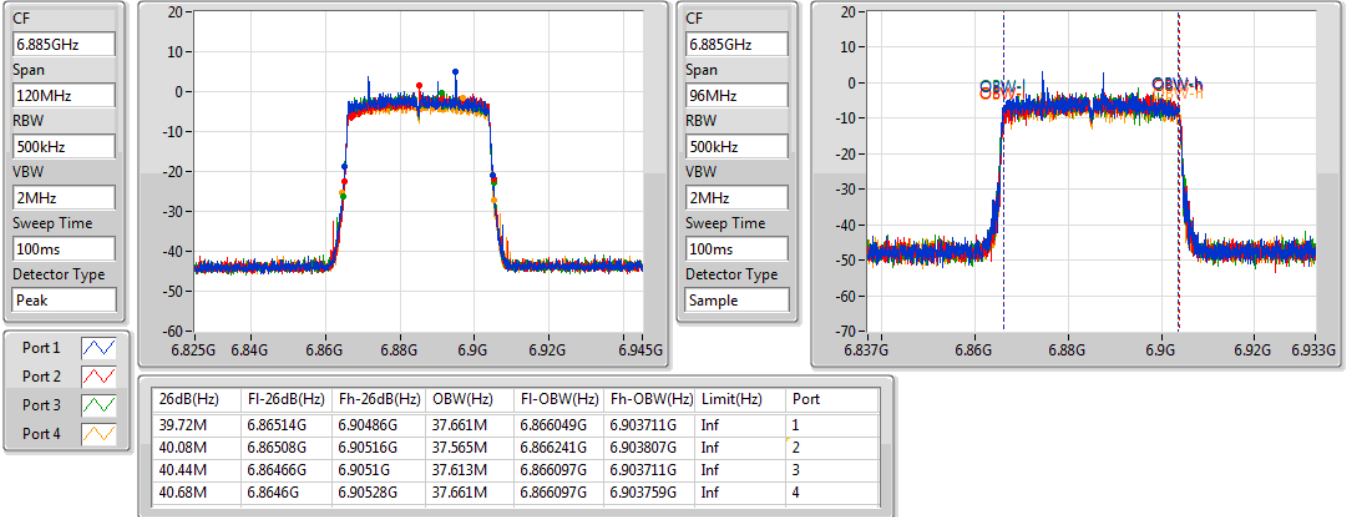

802.11ax HEW40-BF_Nss1,(MCS0)_4TX
EBW
6845MHz

06/01/2021

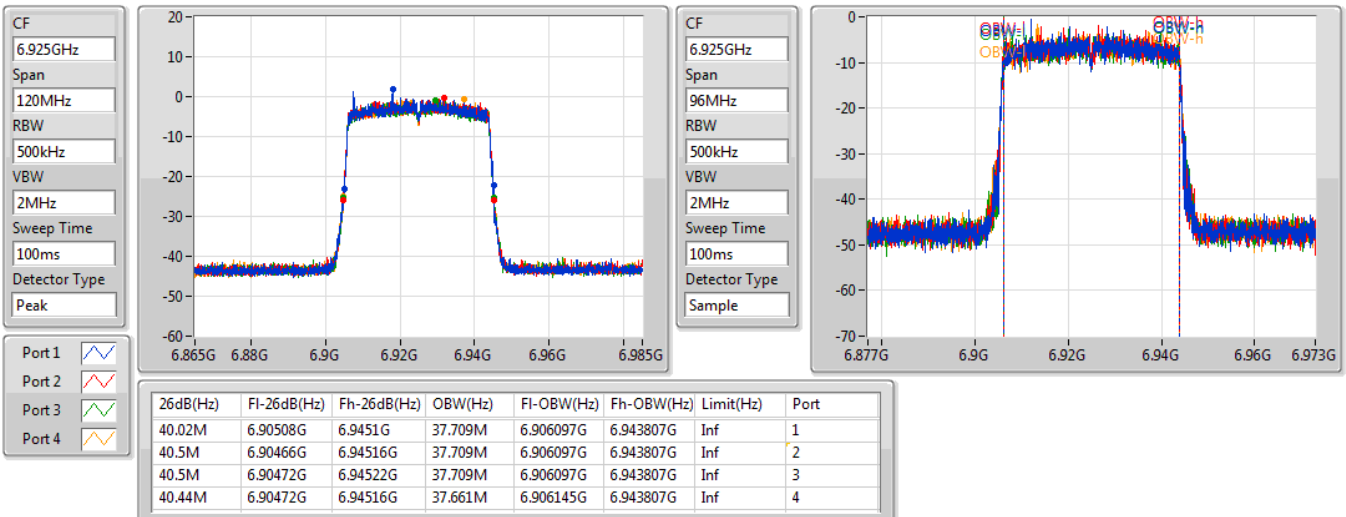


802.11ax HEW40-BF_Nss1,(MCS0)_4TX
EBW
6885MHz Straddle 6.525-6.875GHz

06/01/2021

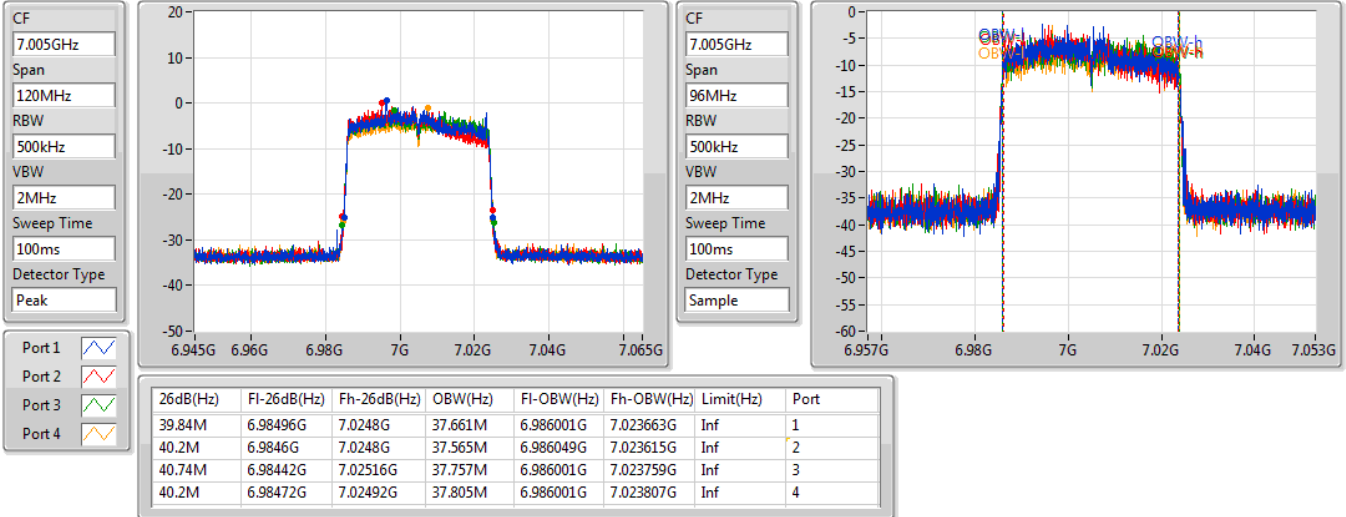

802.11ax HEW40-BF_Nss1,(MCS0)_4TX
EBW
6925MHz

06/01/2021

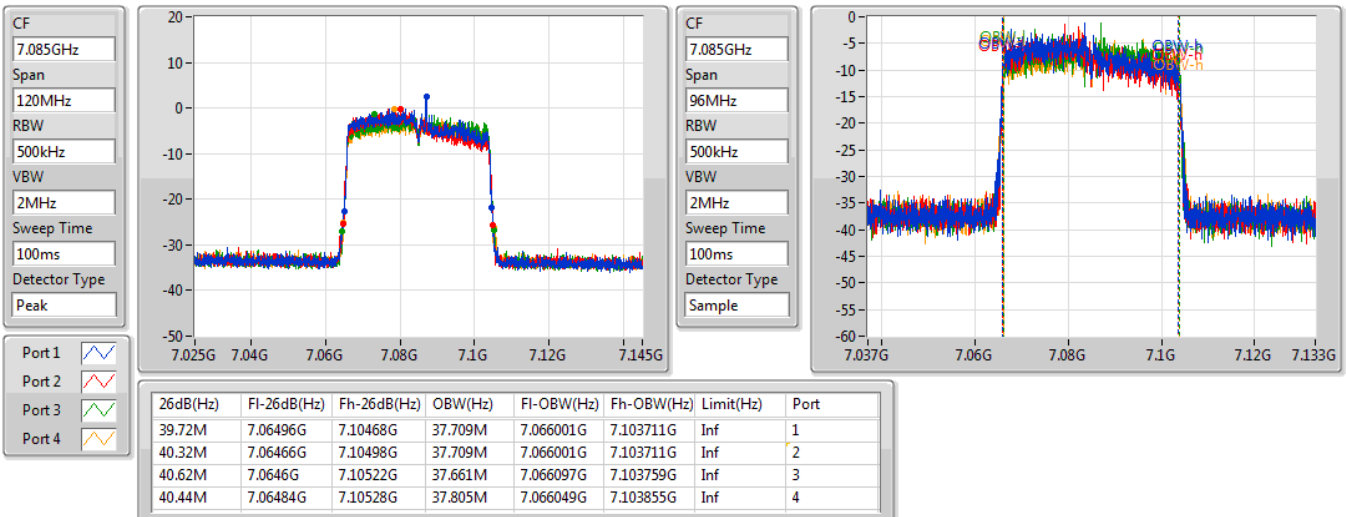


802.11ax HEW40-BF_Nss1,(MCS0)_4TX
EBW
7005MHz

06/01/2021

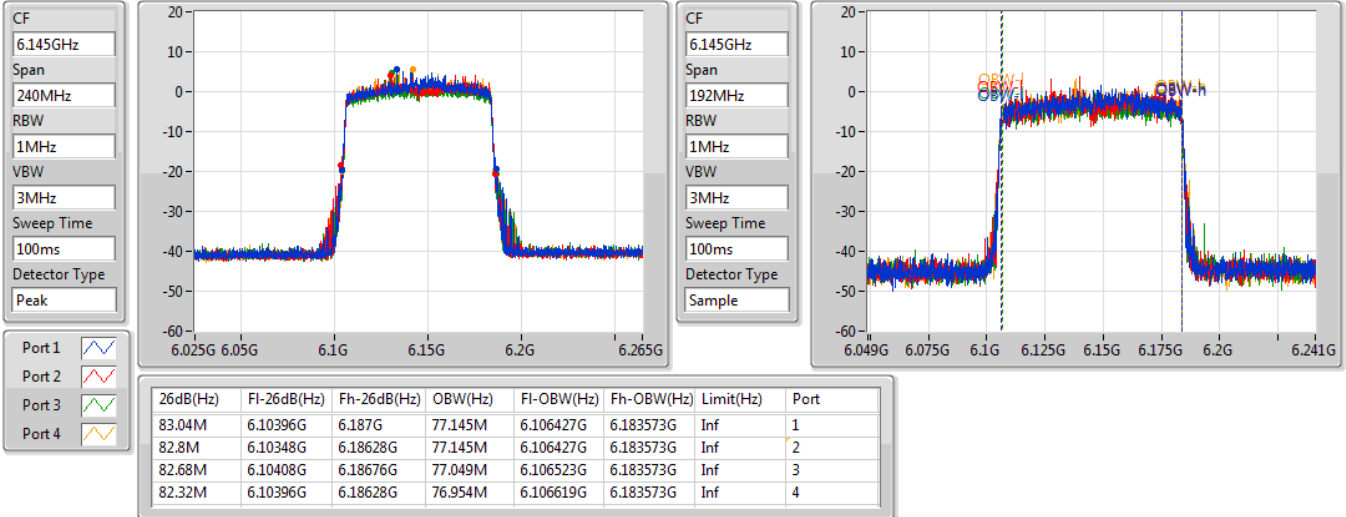

802.11ax HEW40-BF_Nss1,(MCS0)_4TX
EBW
7085MHz

06/01/2021

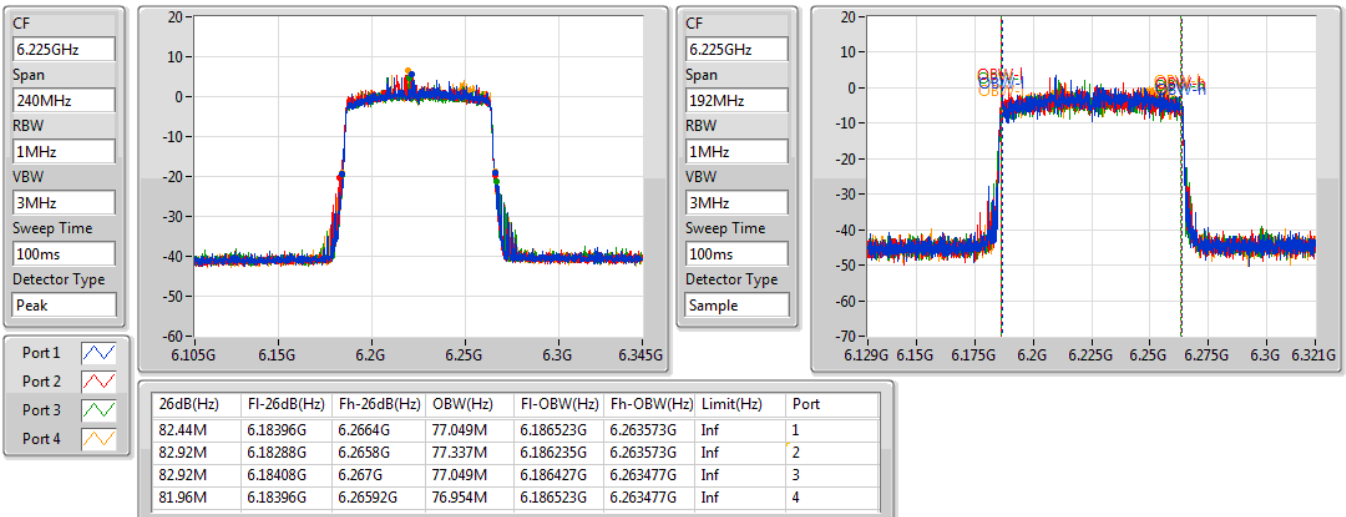


802.11ax HEW80-BF_Nss1,(MCS0)_4TX
EBW
6145MHz

06/01/2021

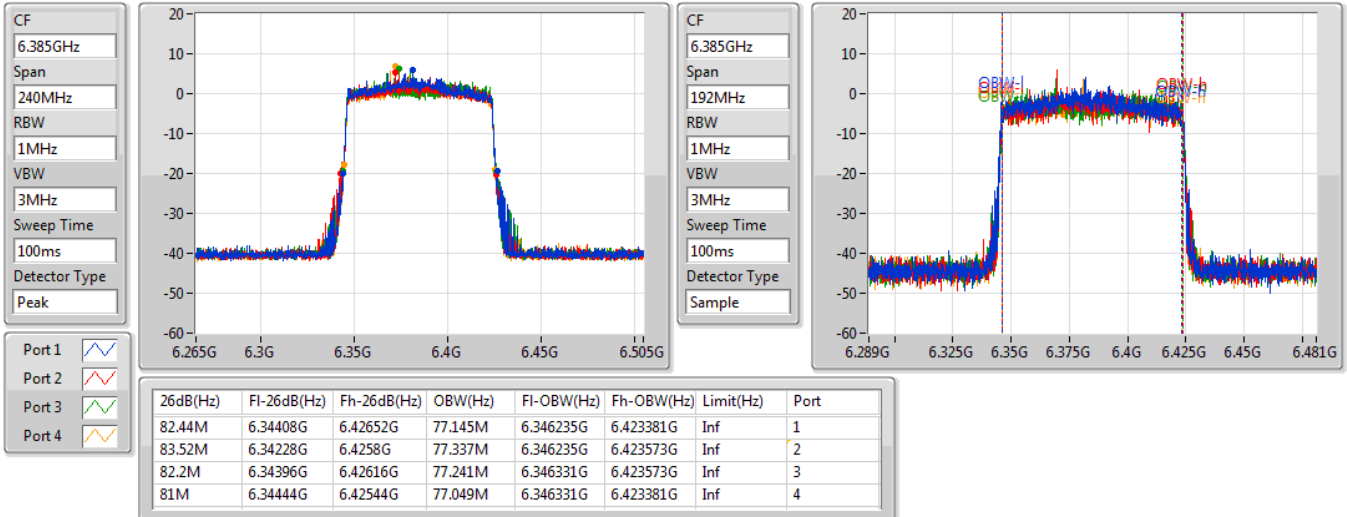

802.11ax HEW80-BF_Nss1,(MCS0)_4TX
EBW
6225MHz

06/01/2021

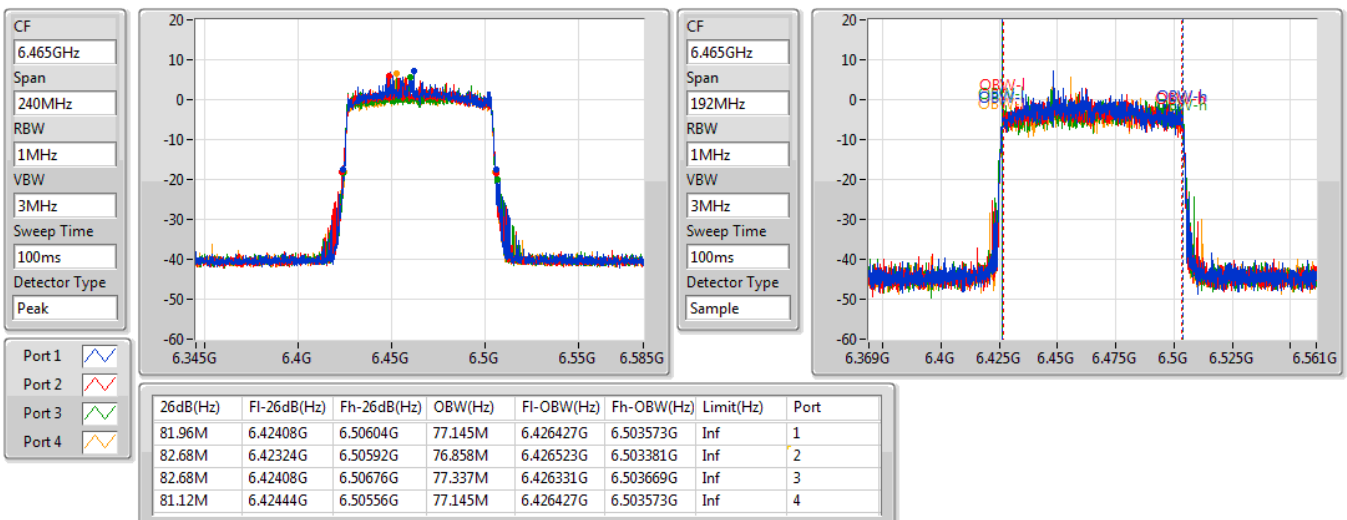


802.11ax HEW80-BF_Nss1,(MCS0)_4TX
EBW
6385MHz

06/01/2021

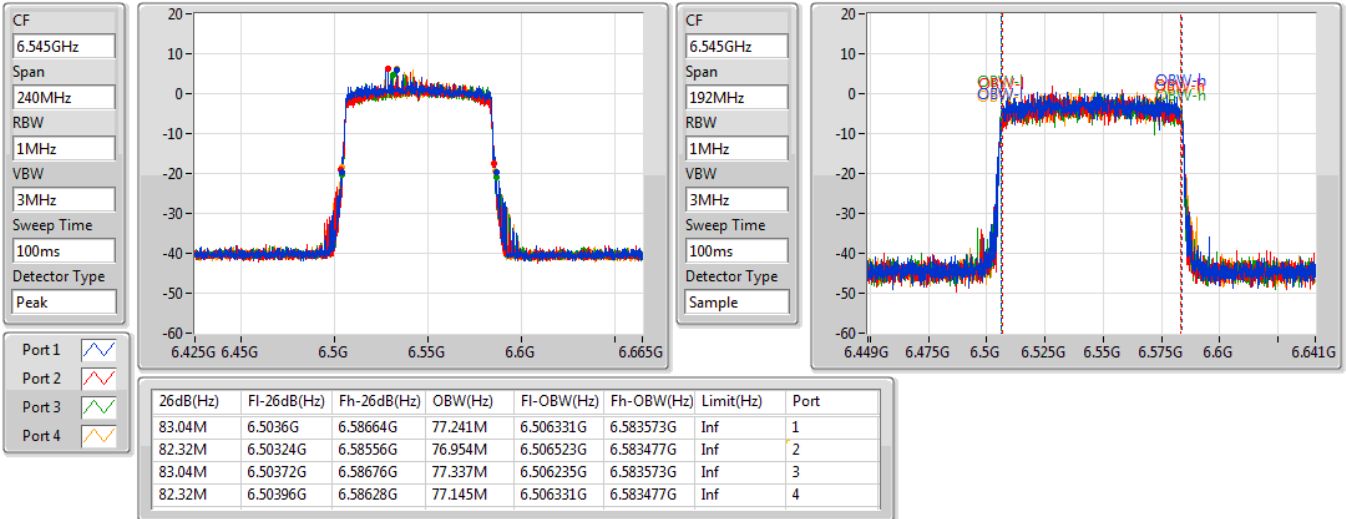

802.11ax HEW80-BF_Nss1,(MCS0)_4TX
EBW
6465MHz

06/01/2021

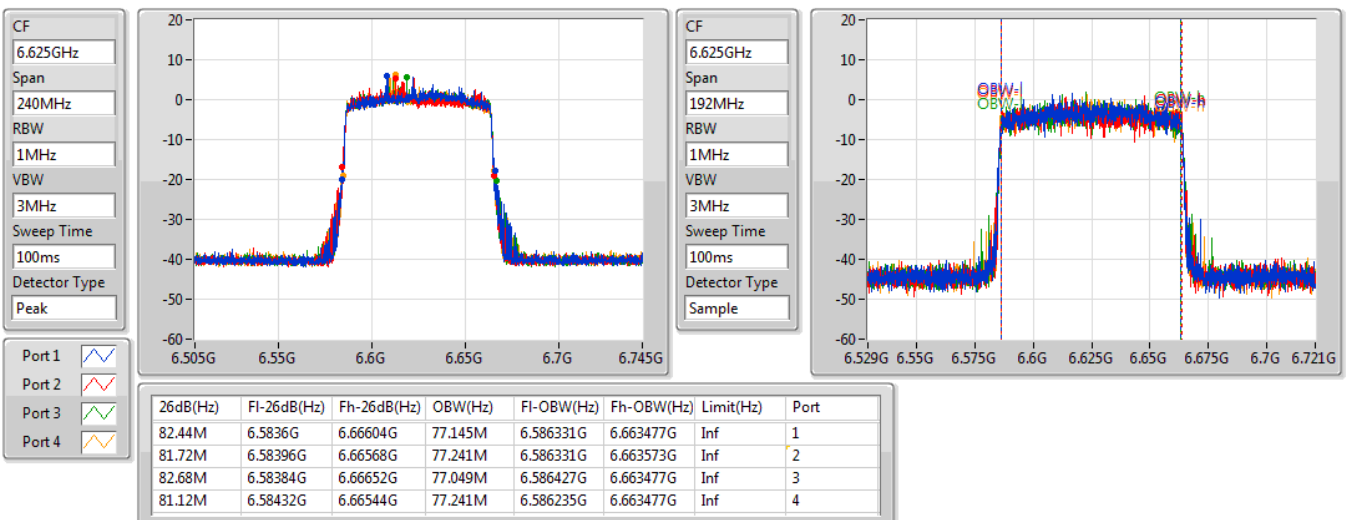


802.11ax HEW80-BF_Nss1,(MCS0)_4TX
EBW
6545MHz Straddle 6.425-6.525GHz

06/01/2021

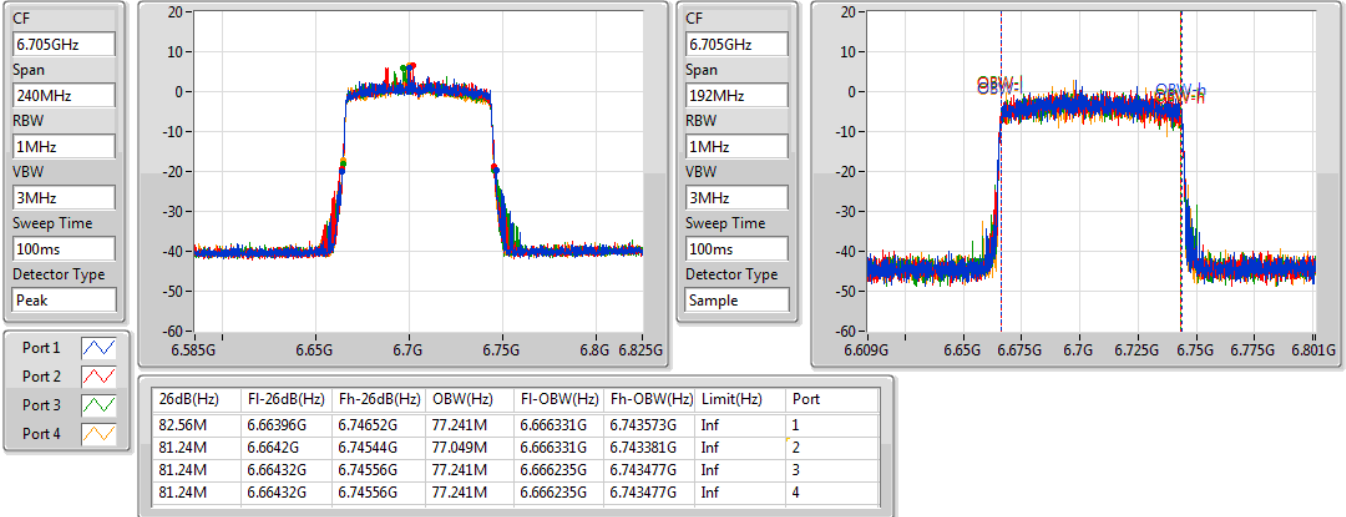

802.11ax HEW80-BF_Nss1,(MCS0)_4TX
EBW
6625MHz

06/01/2021

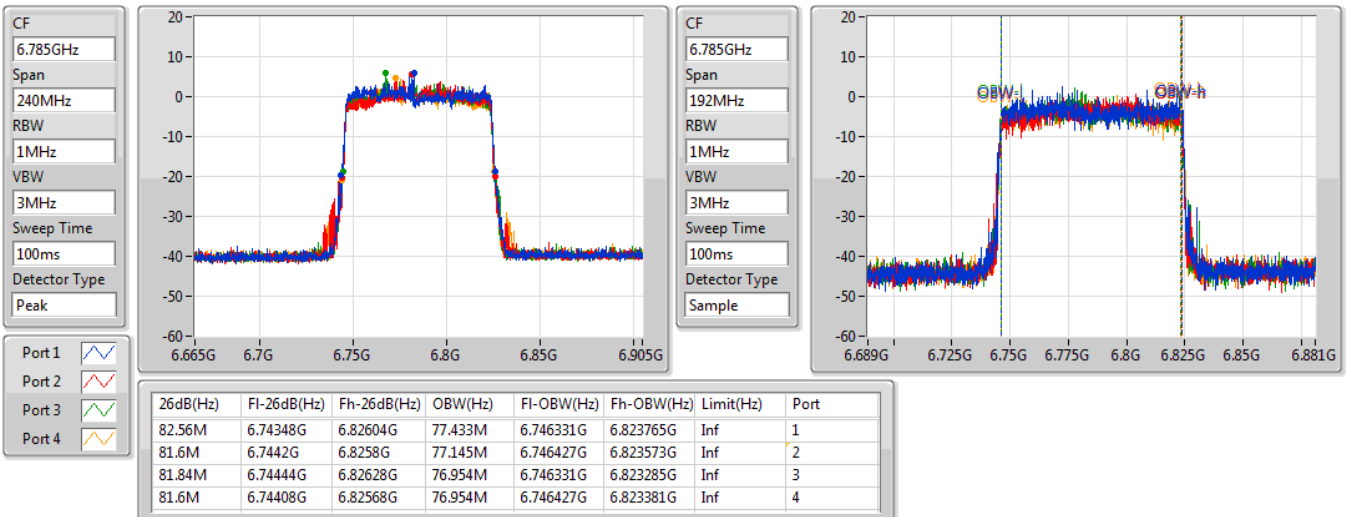


802.11ax HEW80-BF_Nss1,(MCS0)_4TX
EBW
6705MHz

06/01/2021

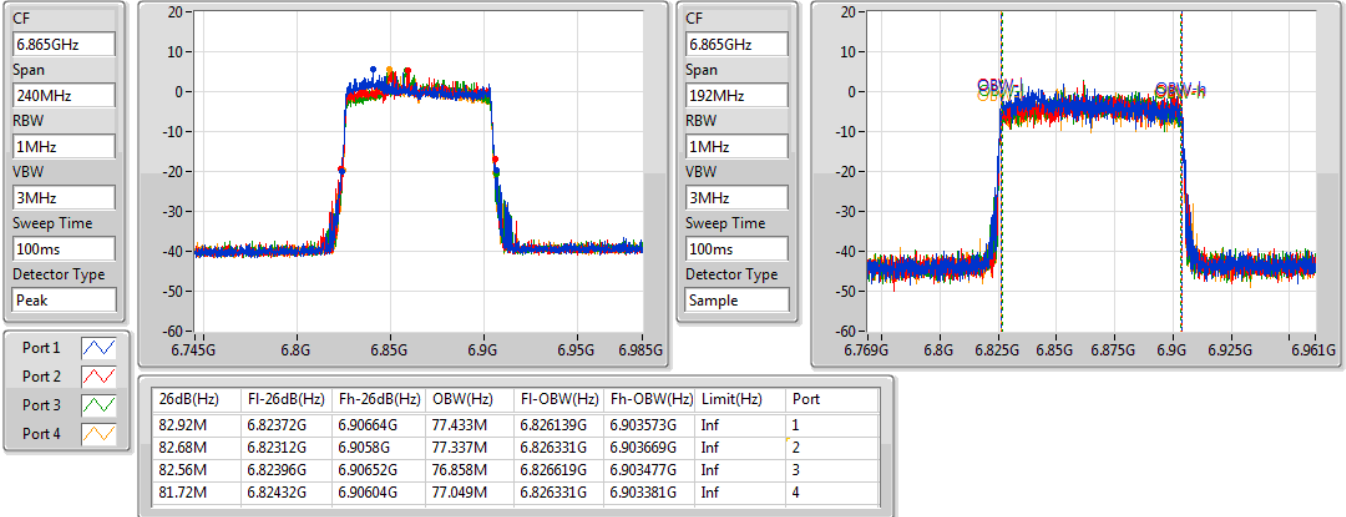

802.11ax HEW80-BF_Nss1,(MCS0)_4TX
EBW
6785MHz

06/01/2021

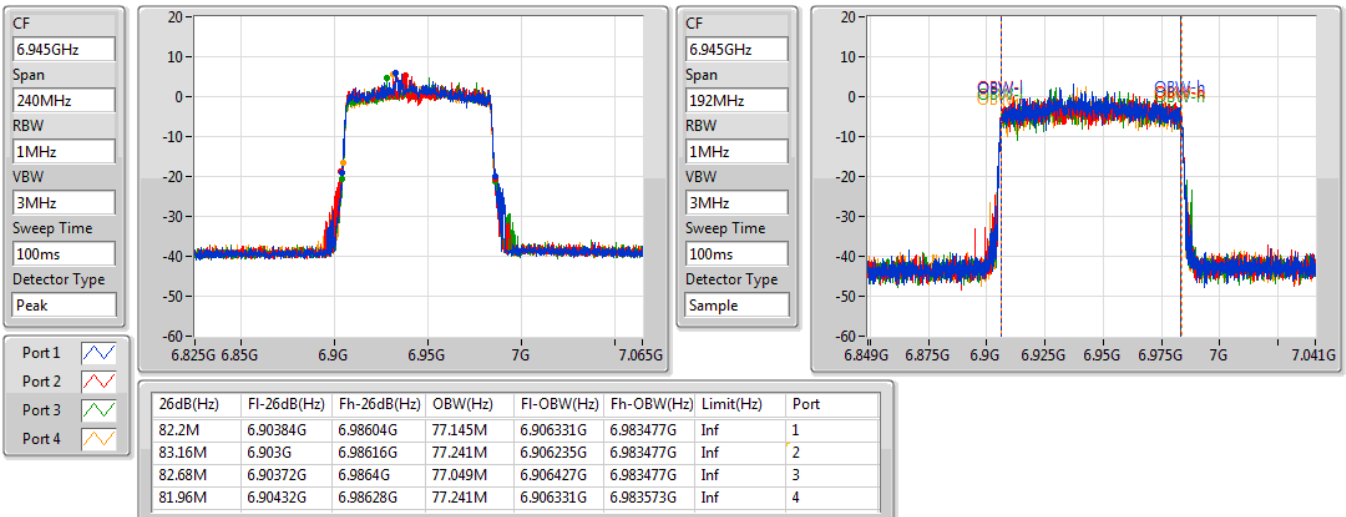


802.11ax HEW80-BF_Nss1,(MCS0)_4TX
EBW
6865MHz Straddle 6.525-6.875GHz

06/01/2021

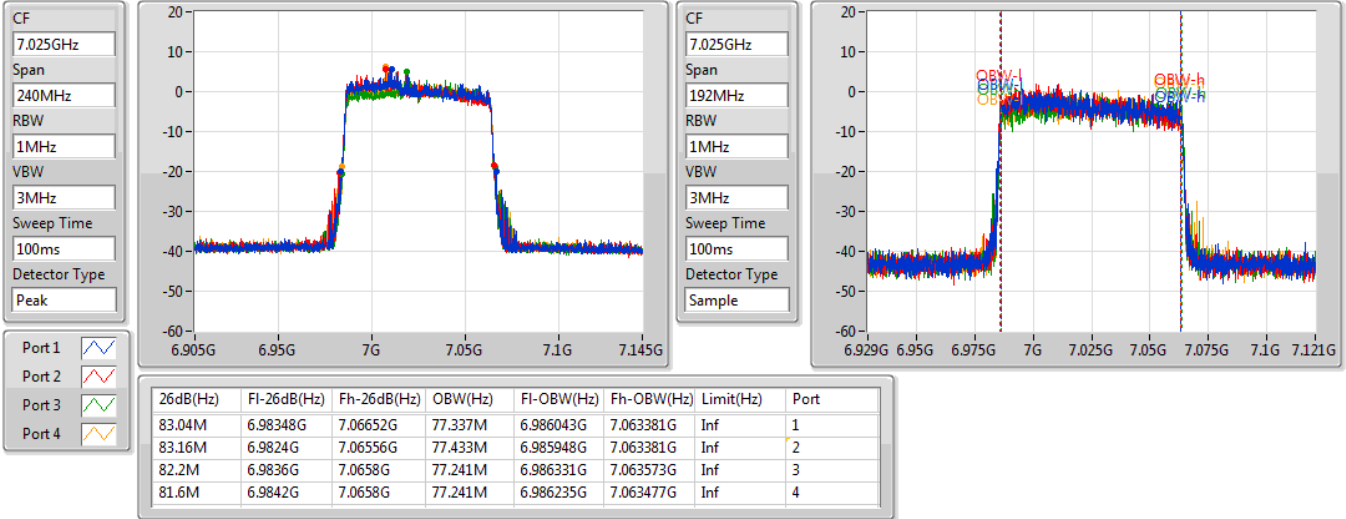

802.11ax HEW80-BF_Nss1,(MCS0)_4TX
EBW
6945MHz

06/01/2021

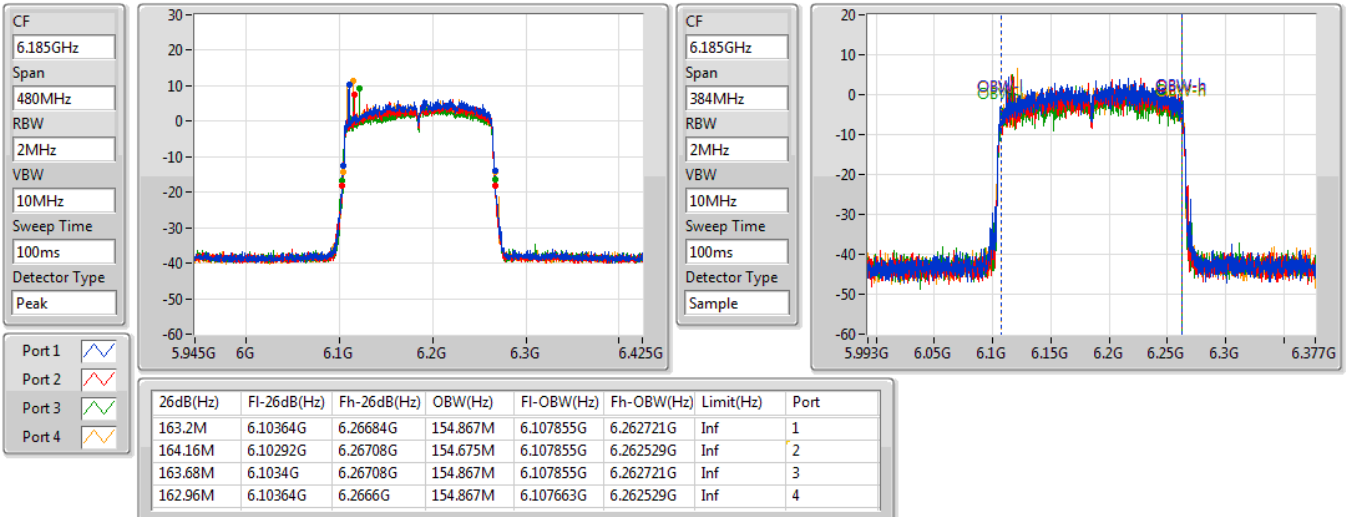


802.11ax HEW80-BF_Nss1,(MCS0)_4TX
EBW
7025MHz

06/01/2021

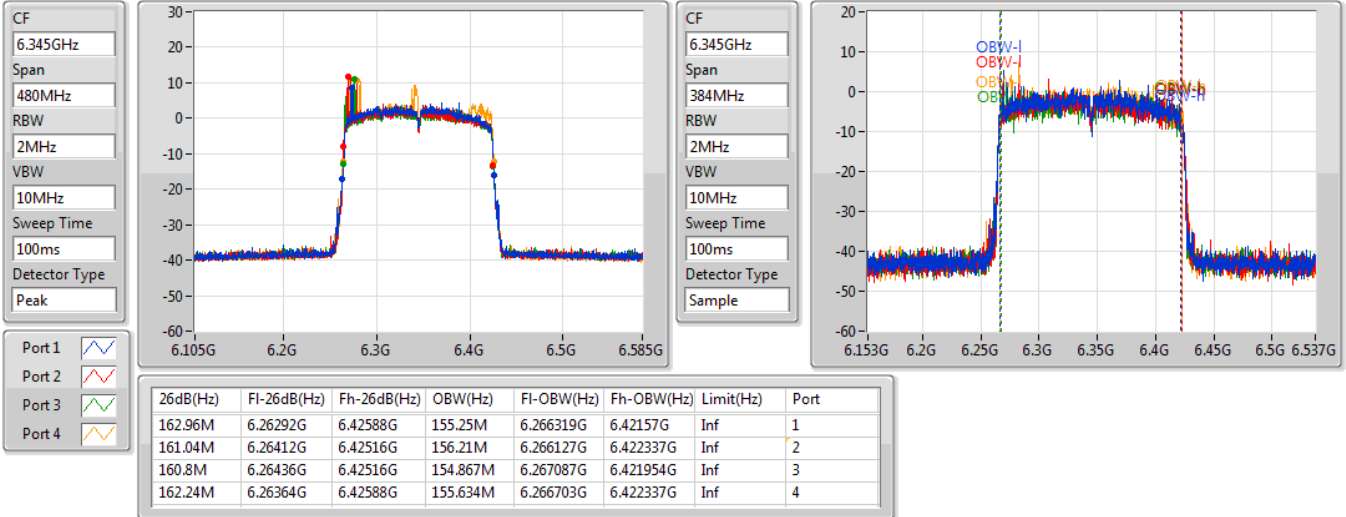

802.11ax HEW160-BF_Nss1,(MCS0)_4TX
EBW
6185MHz

07/01/2021

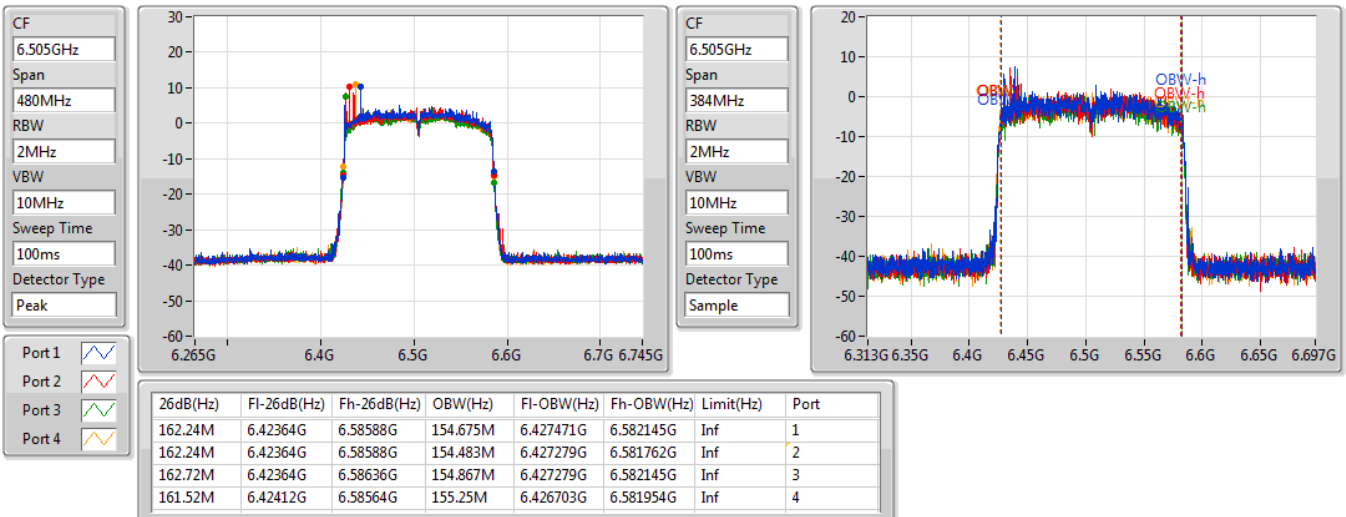


802.11ax HEW160-BF_Nss1,(MCS0)_4TX
EBW
6345MHz

07/01/2021

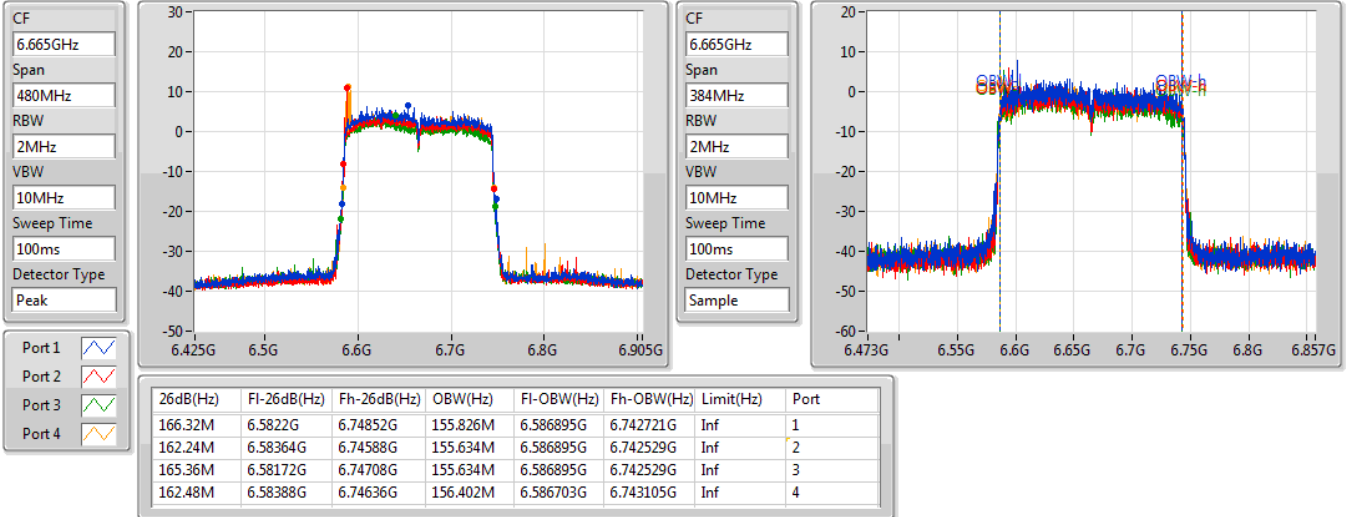

802.11ax HEW160-BF_Nss1,(MCS0)_4TX
EBW
6505MHz Straddle 6.425-6.525GHz

07/01/2021

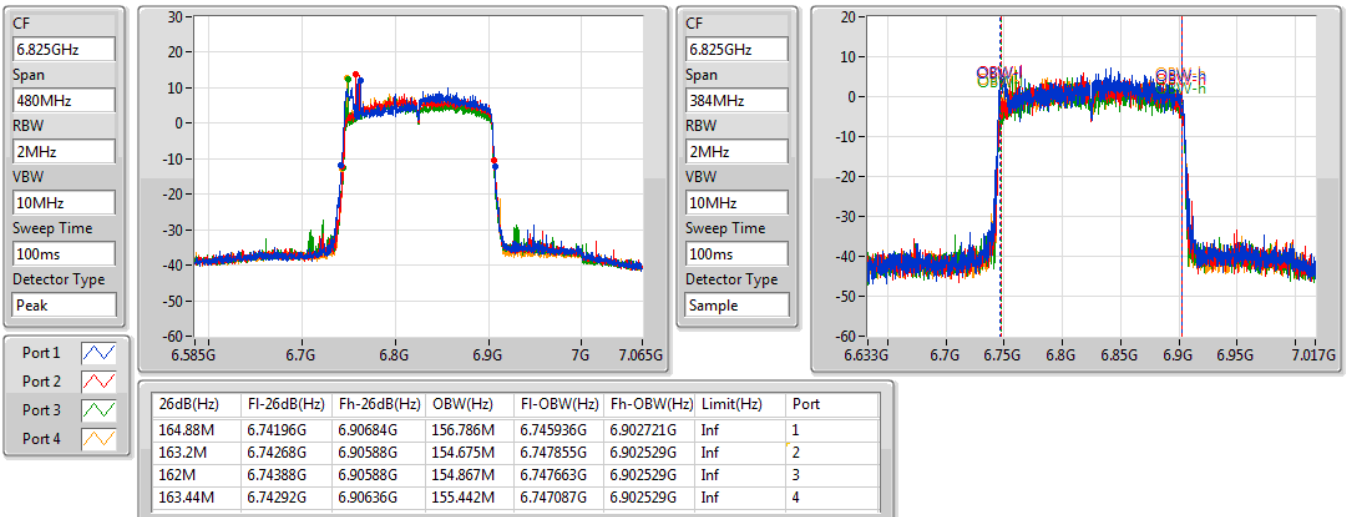


802.11ax HEW160-BF_Nss1,(MCS0)_4TX
EBW
6665MHz

07/01/2021


802.11ax HEW160-BF_Nss1,(MCS0)_4TX
EBW
6825MHz Straddle 6.525-6.875GHz

07/01/2021

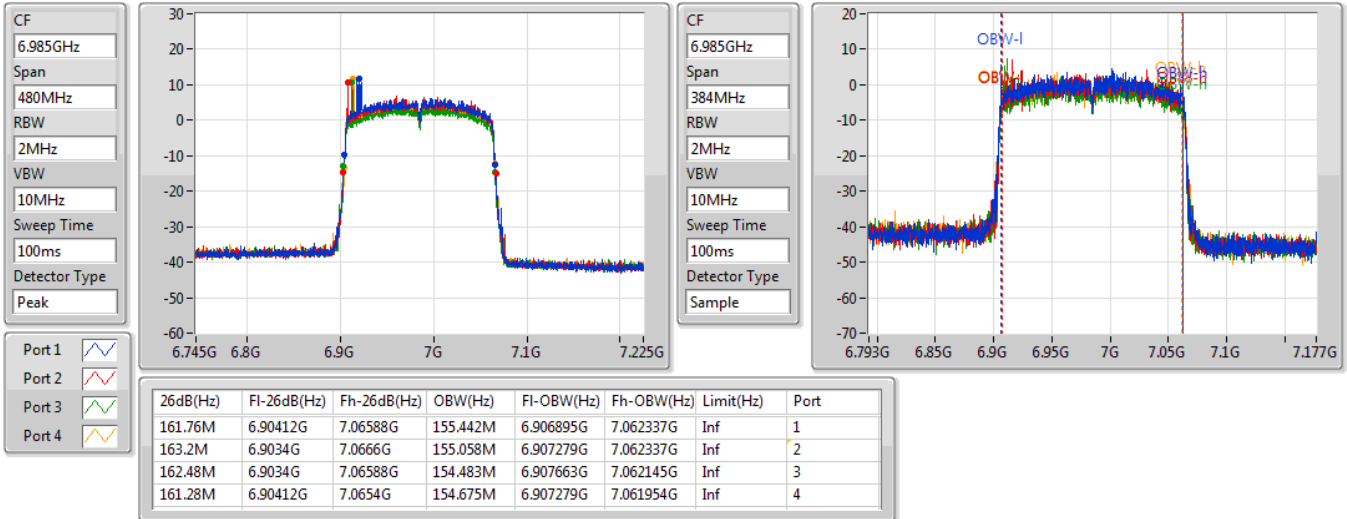


802.11ax HEW160-BF_Nss1,(MCS0)_4TX

EBW

6985MHz

07/01/2021



**Summary**

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.925-6.425GHz	-	-	-	-	-
802.11ax HEW20_Nss4,(MCS0)_4TX	22.14M	19.046M	19M0D1D	21.57M	18.999M
802.11ax HEW40_Nss4,(MCS0)_4TX	40.8M	37.757M	37M8D1D	40.14M	37.565M
802.11ax HEW80_Nss4,(MCS0)_4TX	82.8M	77.145M	77M1D1D	81.6M	76.858M
802.11ax HEW160_Nss4,(MCS0)_4TX	166.08M	155.058M	155MD1D	163.68M	154.483M
6.425-6.525GHz	-	-	-	-	-
802.11ax HEW20_Nss4,(MCS0)_4TX	22.68M	19.046M	19M0D1D	21.69M	18.999M
802.11ax HEW40_Nss4,(MCS0)_4TX	40.68M	37.757M	37M8D1D	40.2M	37.565M
802.11ax HEW80_Nss4,(MCS0)_4TX	82.8M	77.145M	77M1D1D	81.84M	76.954M
802.11ax HEW160_Nss4,(MCS0)_4TX	165.12M	155.25M	155MD1D	164.16M	154.675M
6.525-6.875GHz	-	-	-	-	-
802.11ax HEW20_Nss4,(MCS0)_4TX	22.53M	19.046M	19M0D1D	21.6M	18.999M
802.11ax HEW40_Nss4,(MCS0)_4TX	40.68M	37.757M	37M8D1D	40.2M	37.565M
802.11ax HEW80_Nss4,(MCS0)_4TX	83.16M	77.241M	77M2D1D	81.72M	76.954M
802.11ax HEW160_Nss4,(MCS0)_4TX	166.32M	155.25M	155MD1D	164.16M	154.291M
6.875-7.125GHz	-	-	-	-	-
802.11ax HEW20_Nss4,(MCS0)_4TX	22.71M	19.022M	19M0D1D	21.27M	18.999M
802.11ax HEW40_Nss4,(MCS0)_4TX	40.8M	37.709M	37M7D1D	40.26M	37.565M
802.11ax HEW80_Nss4,(MCS0)_4TX	82.32M	77.241M	77M2D1D	81.6M	77.049M
802.11ax HEW160_Nss4,(MCS0)_4TX	164.88M	155.058M	155MD1D	163.44M	154.291M

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

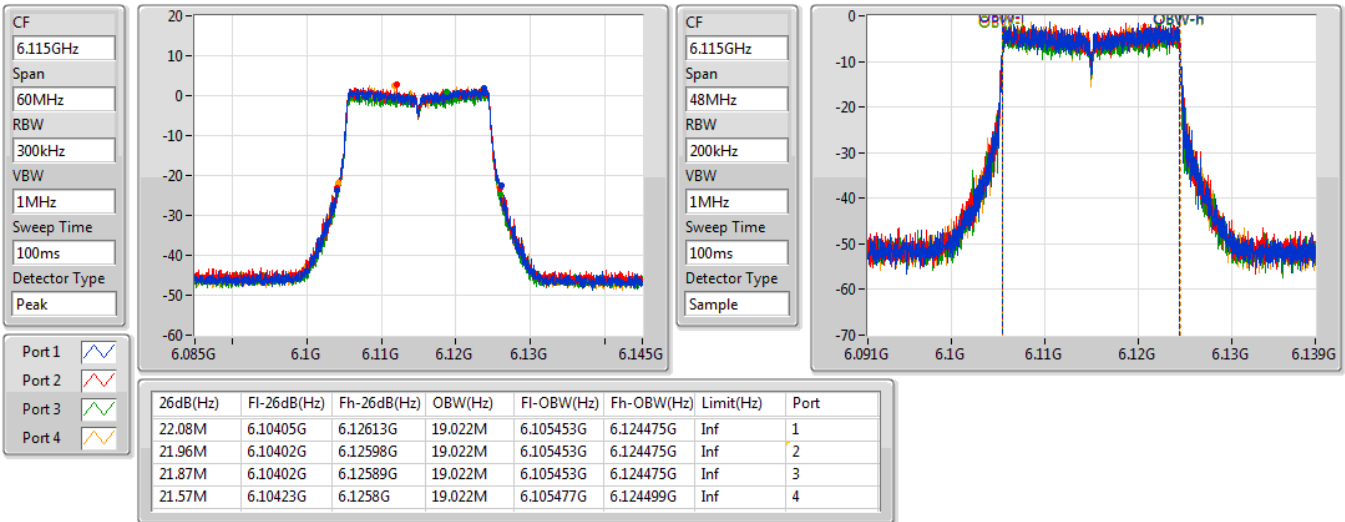
Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11ax HEW20_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
6115MHz	Pass	Inf	22.08M	19.022M	21.96M	19.022M	21.87M	19.022M	21.57M	19.022M
6255MHz	Pass	Inf	22.05M	19.022M	21.84M	19.046M	22.14M	18.999M	21.69M	19.022M
6415MHz	Pass	Inf	21.84M	19.022M	21.81M	19.022M	22.14M	19.022M	21.69M	19.022M
6435MHz	Pass	Inf	22.11M	19.022M	22.32M	18.999M	22.68M	19.022M	21.9M	19.046M
6475MHz	Pass	Inf	22.47M	19.046M	21.84M	19.046M	22.2M	18.999M	22.02M	18.999M
6515MHz	Pass	Inf	22.47M	18.999M	21.93M	19.046M	21.69M	19.046M	21.81M	19.022M
6535MHz	Pass	Inf	21.99M	19.046M	21.9M	19.022M	22.38M	18.999M	21.6M	19.046M
6695MHz	Pass	Inf	22.53M	18.999M	21.93M	18.999M	21.96M	18.999M	21.66M	18.999M
6855MHz	Pass	Inf	22.14M	18.999M	21.87M	19.046M	22.02M	19.022M	22.05M	18.999M
6875MHz Straddle 6.525-6.875GHz	Pass	Inf	21.99M	19.022M	21.84M	19.022M	22.26M	19.022M	22.23M	19.022M
6895MHz	Pass	Inf	22.02M	19.022M	21.87M	19.022M	22.2M	19.022M	21.72M	19.022M
6995MHz	Pass	Inf	22.17M	19.022M	21.99M	19.022M	22.17M	19.022M	21.81M	18.999M
7095MHz	Pass	Inf	22.71M	18.999M	22.11M	19.022M	21.93M	19.022M	21.27M	19.022M
802.11ax HEW40_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
6125MHz	Pass	Inf	40.8M	37.709M	40.5M	37.709M	40.44M	37.709M	40.74M	37.661M
6245MHz	Pass	Inf	40.5M	37.709M	40.44M	37.613M	40.56M	37.613M	40.14M	37.565M
6405MHz	Pass	Inf	40.44M	37.709M	40.32M	37.661M	40.44M	37.757M	40.26M	37.661M
6445MHz	Pass	Inf	40.44M	37.661M	40.26M	37.757M	40.68M	37.661M	40.56M	37.661M
6485MHz	Pass	Inf	40.5M	37.709M	40.38M	37.613M	40.56M	37.661M	40.26M	37.613M
6525MHz Straddle 6.425-6.525GHz	Pass	Inf	40.38M	37.661M	40.38M	37.661M	40.5M	37.565M	40.2M	37.661M
6565MHz	Pass	Inf	40.44M	37.565M	40.32M	37.613M	40.38M	37.613M	40.26M	37.661M
6685MHz	Pass	Inf	40.5M	37.613M	40.5M	37.661M	40.38M	37.661M	40.32M	37.661M
6845MHz	Pass	Inf	40.62M	37.613M	40.68M	37.709M	40.26M	37.613M	40.2M	37.613M
6885MHz Straddle 6.525-6.875GHz	Pass	Inf	40.68M	37.661M	40.44M	37.661M	40.56M	37.661M	40.44M	37.757M
6925MHz	Pass	Inf	40.26M	37.661M	40.5M	37.661M	40.38M	37.613M	40.38M	37.661M
7005MHz	Pass	Inf	40.44M	37.613M	40.38M	37.709M	40.8M	37.565M	40.44M	37.613M
7085MHz	Pass	Inf	40.32M	37.613M	40.44M	37.613M	40.62M	37.613M	40.32M	37.661M
802.11ax HEW80_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
6145MHz	Pass	Inf	81.96M	76.954M	81.72M	76.858M	82.08M	77.145M	81.6M	77.049M
6225MHz	Pass	Inf	82.08M	76.954M	82.8M	76.954M	81.84M	77.145M	81.72M	77.049M
6385MHz	Pass	Inf	81.84M	77.145M	82.08M	77.145M	82.8M	76.954M	81.6M	76.858M
6465MHz	Pass	Inf	82.2M	77.049M	82.8M	77.049M	81.84M	76.954M	81.84M	77.049M
6545MHz Straddle 6.425-6.525GHz	Pass	Inf	82.2M	77.145M	82.56M	77.145M	81.96M	77.145M	82.32M	77.049M
6545MHz Straddle 6.525-6.875GHz										
6625MHz	Pass	Inf	82.68M	77.145M	82.32M	77.049M	81.84M	77.241M	82.08M	77.241M
6705MHz	Pass	Inf	81.96M	77.145M	82.2M	76.954M	82.2M	77.145M	81.72M	77.145M
6785MHz	Pass	Inf	83.16M	77.145M	81.84M	77.145M	81.84M	77.049M	82.32M	77.049M
6865MHz Straddle 6.525-6.875GHz	Pass	Inf	82.32M	77.145M	82.44M	77.049M	81.72M	77.145M	81.84M	77.049M
6945MHz	Pass	Inf	81.84M	77.145M	81.72M	77.049M	81.6M	77.241M	81.84M	77.241M
7025MHz	Pass	Inf	82.08M	77.145M	82.32M	77.145M	81.96M	77.049M	82.08M	77.145M
802.11ax HEW160_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
6185MHz	Pass	Inf	166.08M	154.867M	163.68M	154.483M	164.16M	154.675M	163.92M	154.867M
6345MHz	Pass	Inf	164.88M	154.675M	164.4M	154.483M	165.36M	154.675M	164.64M	155.058M
6505MHz Straddle 6.425-6.525GHz	Pass	Inf	165.12M	154.867M	164.16M	155.25M	164.16M	154.675M	164.4M	154.867M
6505MHz Straddle 6.525-6.875GHz										
6665MHz	Pass	Inf	164.64M	154.867M	165.12M	154.675M	165.12M	155.058M	164.16M	154.291M
6825MHz Straddle 6.525-6.875GHz	Pass	Inf	166.32M	155.25M	164.88M	155.25M	164.4M	154.867M	164.4M	154.867M
6985MHz	Pass	Inf	164.4M	155.058M	164.88M	154.675M	164.4M	154.291M	163.44M	154.483M

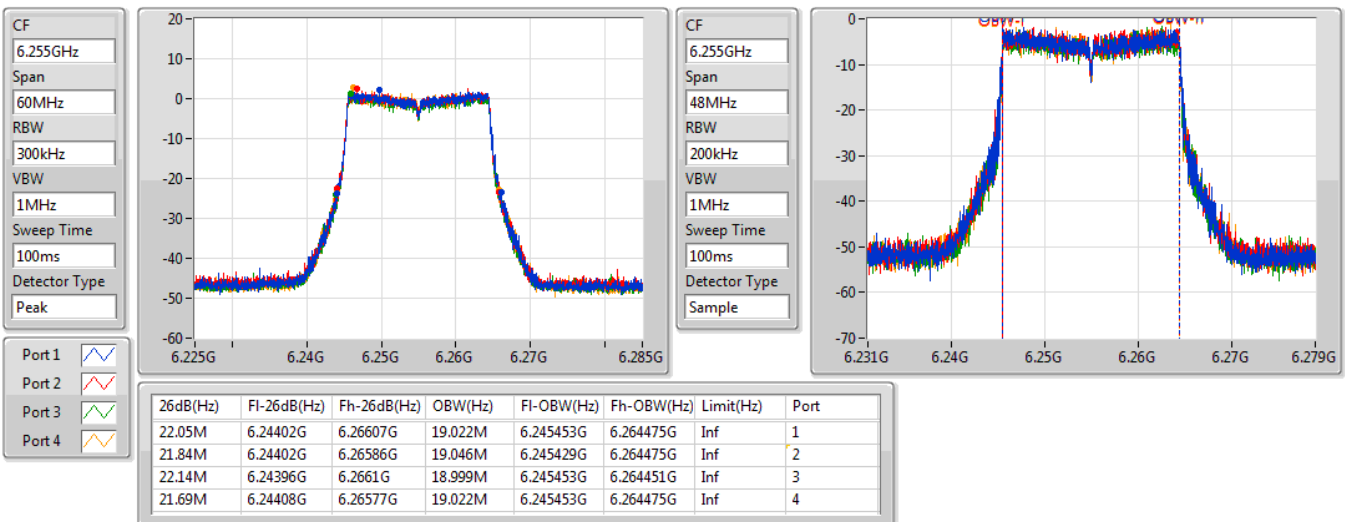
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

802.11ax HEW20_Nss4,(MCS0)_4TX
EBW
6115MHz

19/01/2021

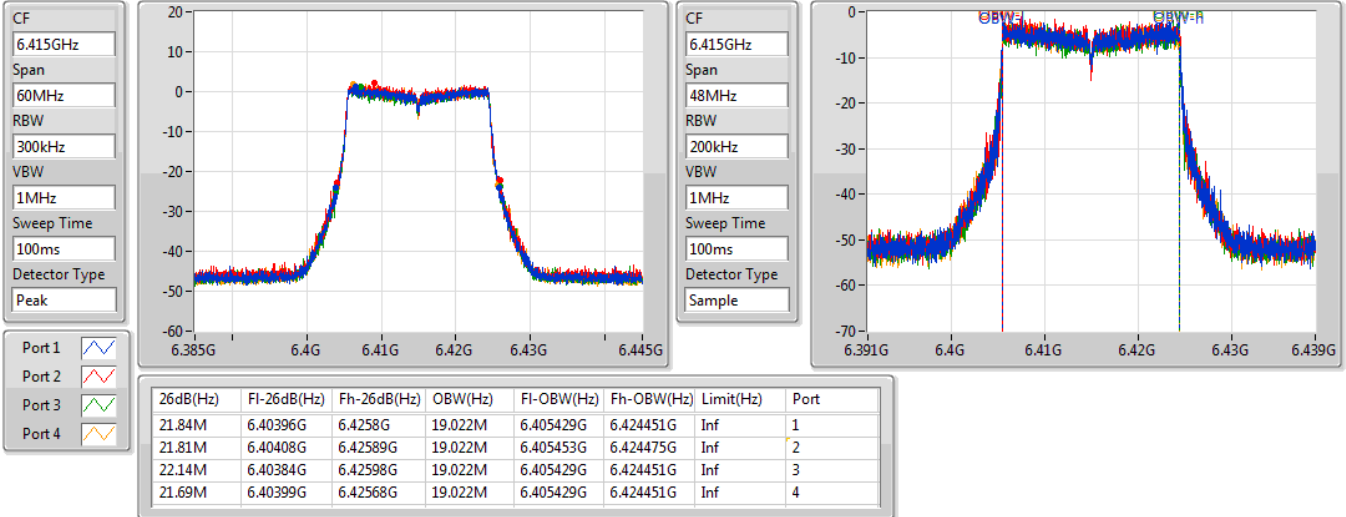

802.11ax HEW20_Nss4,(MCS0)_4TX
EBW
6255MHz

19/01/2021

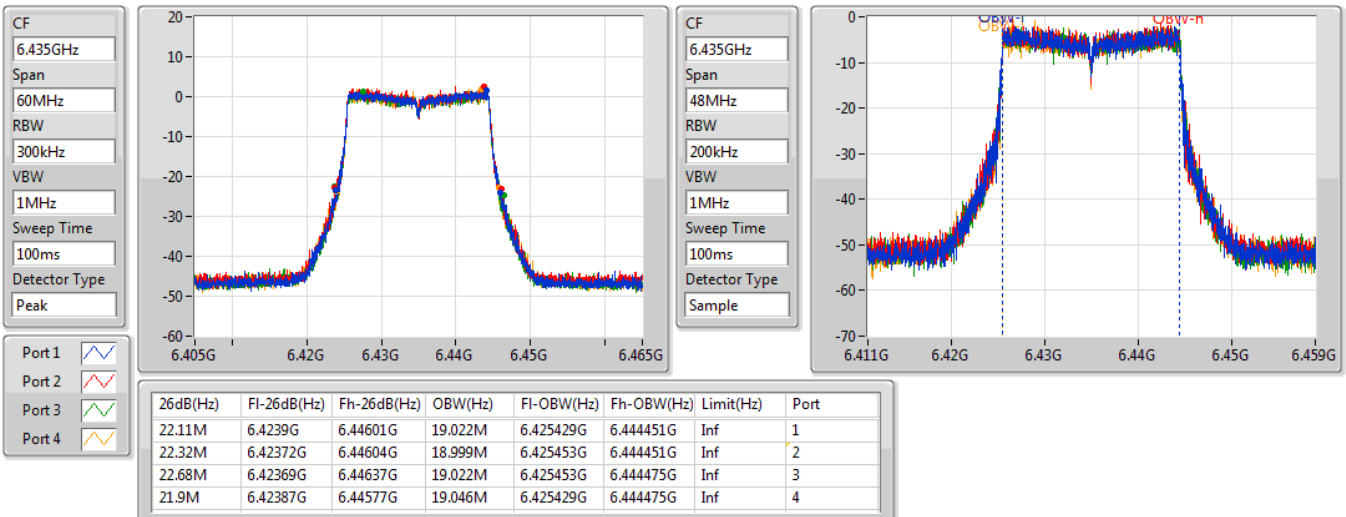


802.11ax HEW20_Nss4,(MCS0)_4TX
EBW
6415MHz

19/01/2021

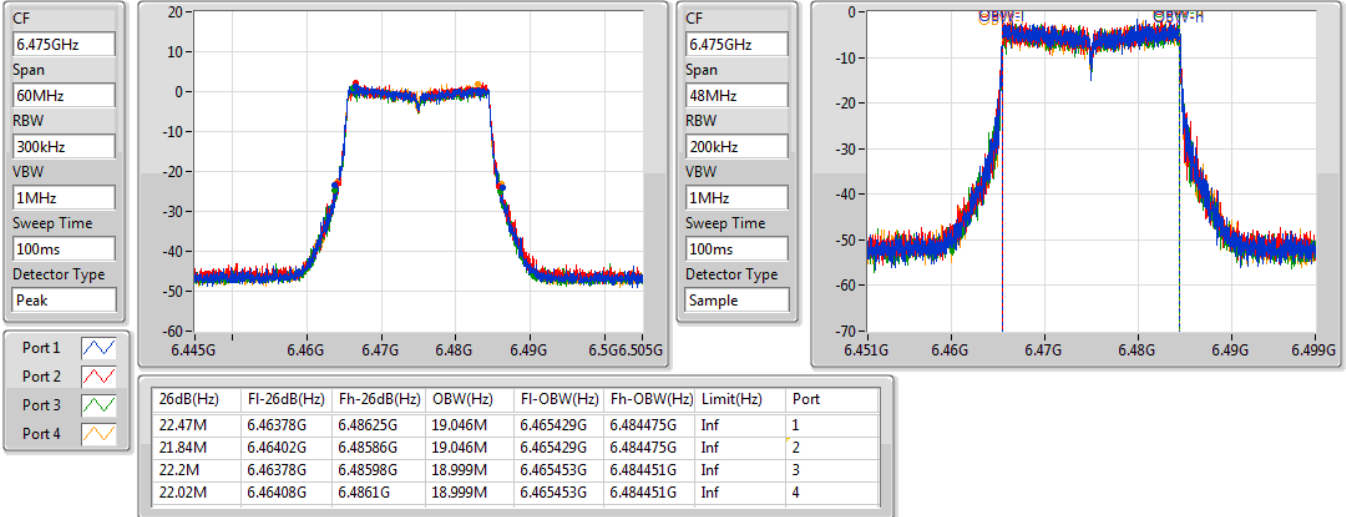

802.11ax HEW20_Nss4,(MCS0)_4TX
EBW
6435MHz

19/01/2021

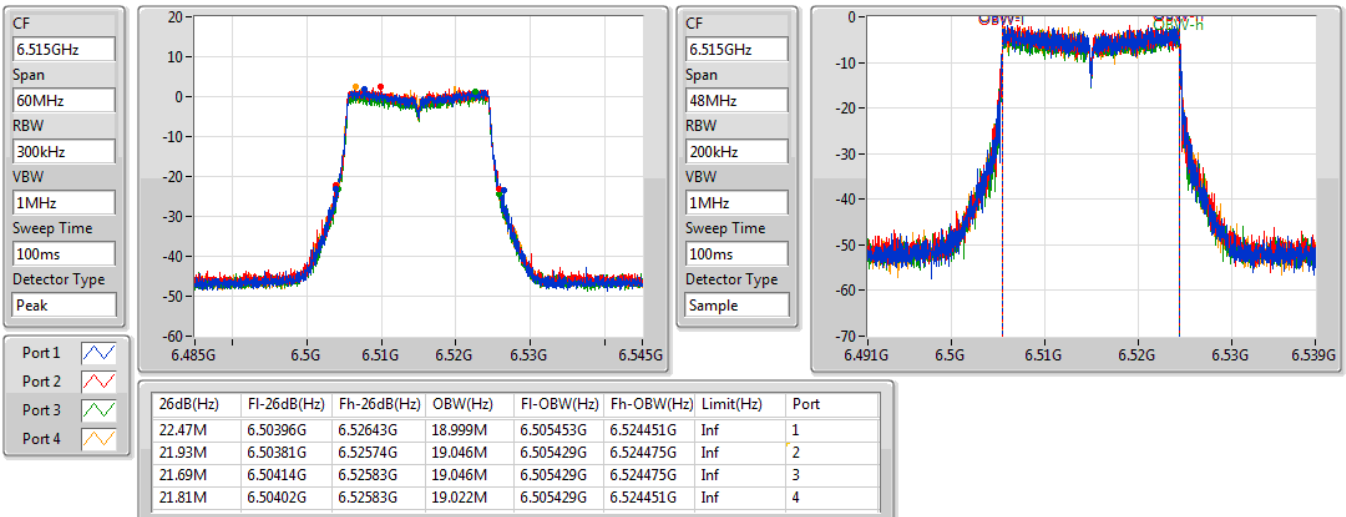


802.11ax HEW20_Nss4,(MCS0)_4TX
EBW
6475MHz

19/01/2021

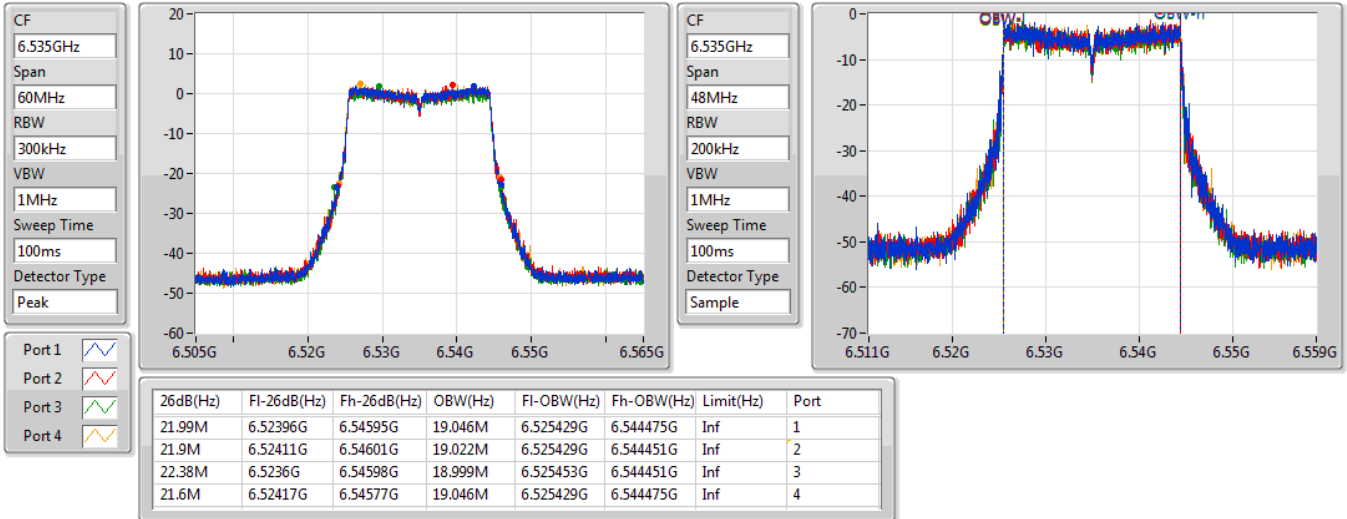

802.11ax HEW20_Nss4,(MCS0)_4TX
EBW
6515MHz

19/01/2021

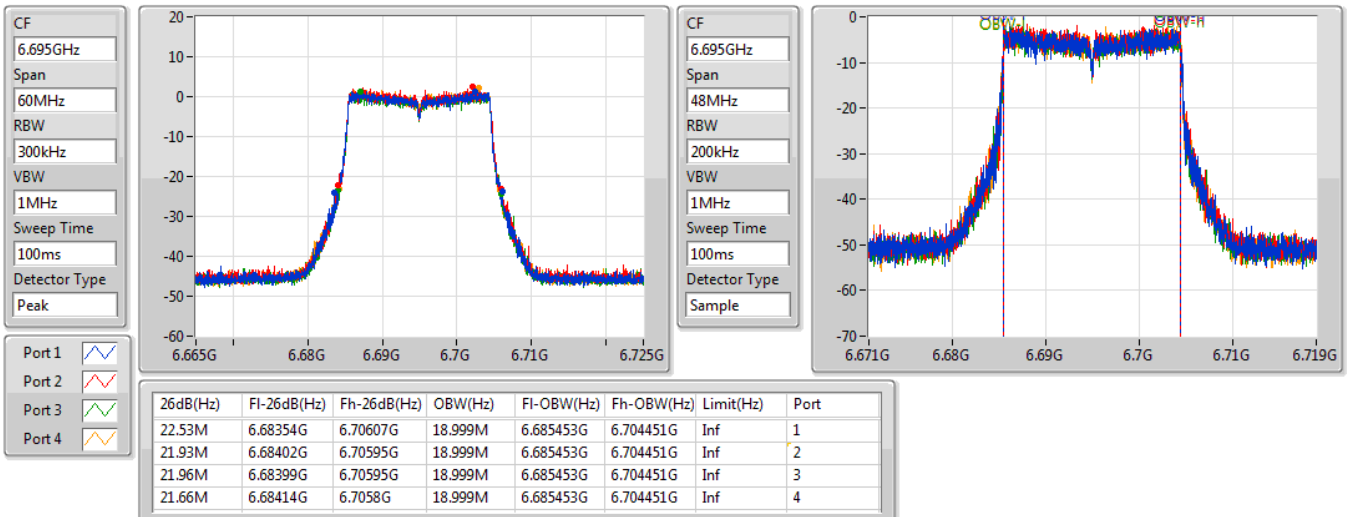


802.11ax HEW20_Nss4,(MCS0)_4TX
EBW
6535MHz

19/01/2021

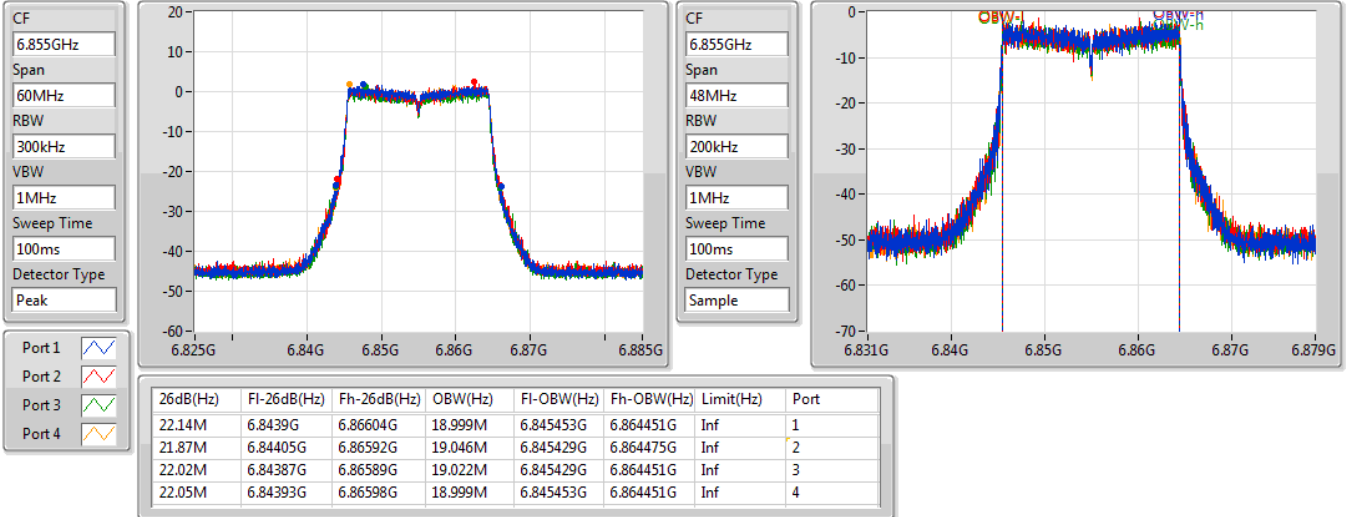

802.11ax HEW20_Nss4,(MCS0)_4TX
EBW
6695MHz

19/01/2021

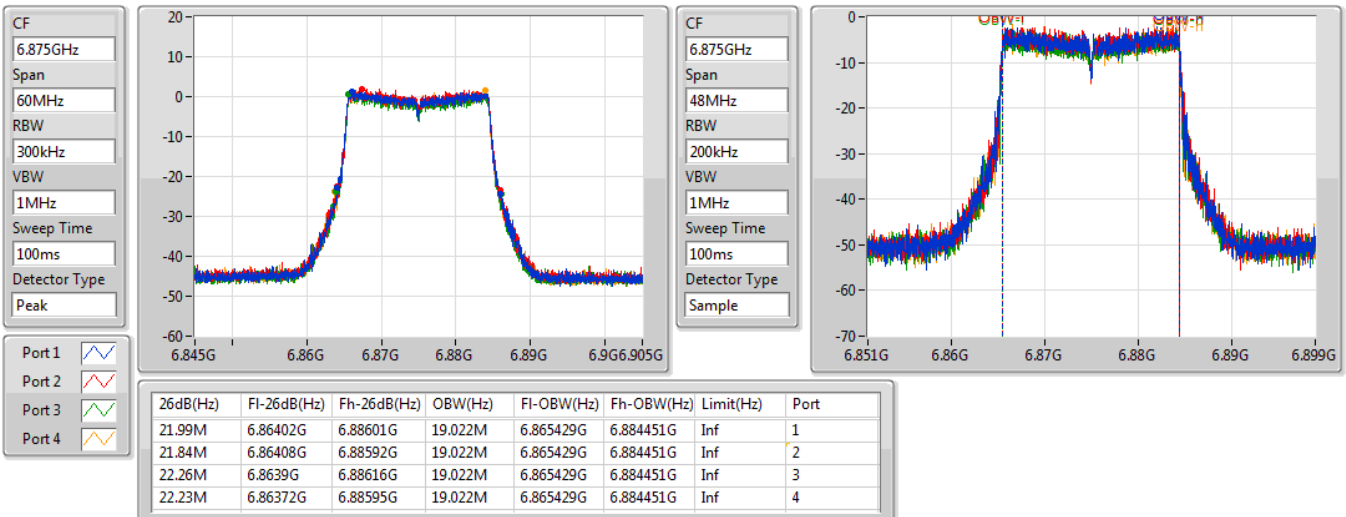


802.11ax HEW20_Nss4,(MCS0)_4TX
EBW
6855MHz

19/01/2021

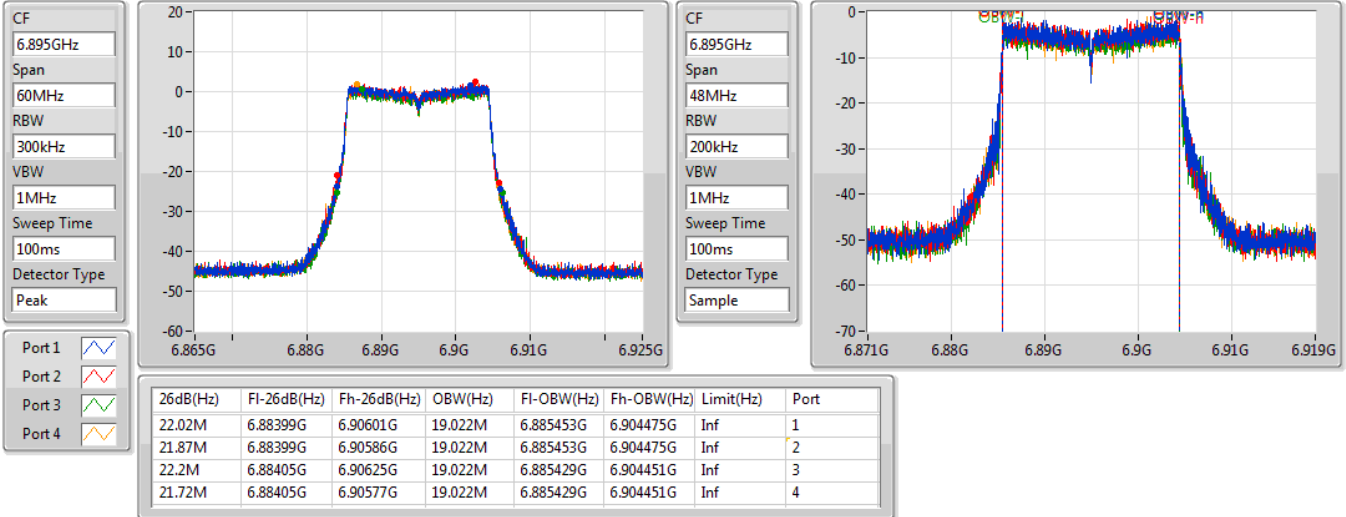

802.11ax HEW20_Nss4,(MCS0)_4TX
EBW
6875MHz Straddle 6.525-6.875GHz

19/01/2021

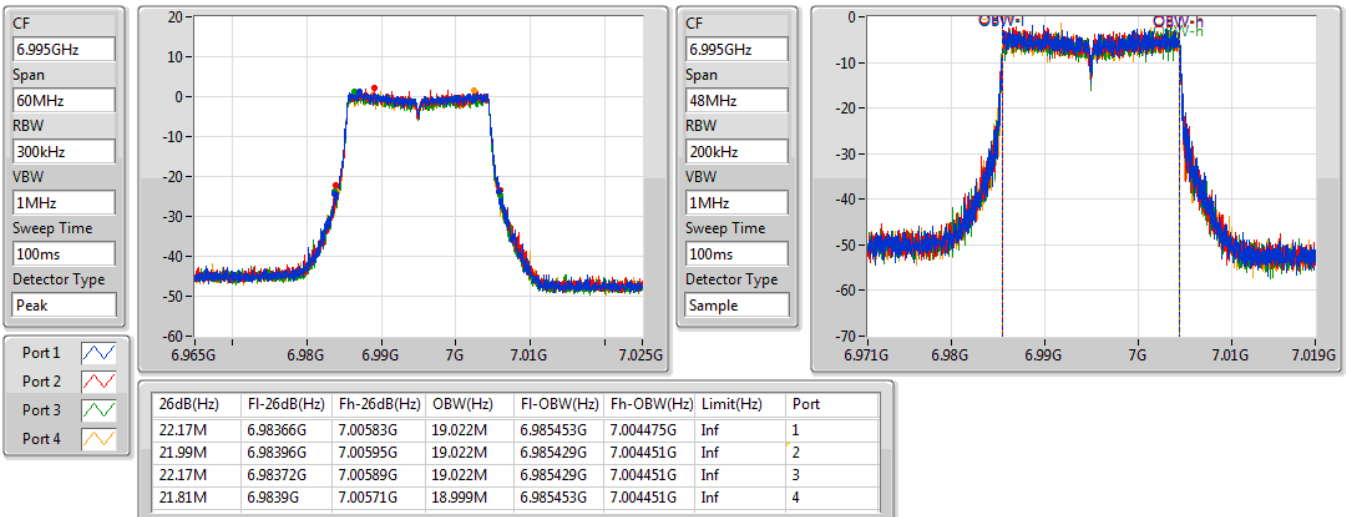


802.11ax HEW20_Nss4,(MCS0)_4TX
EBW
6895MHz

19/01/2021

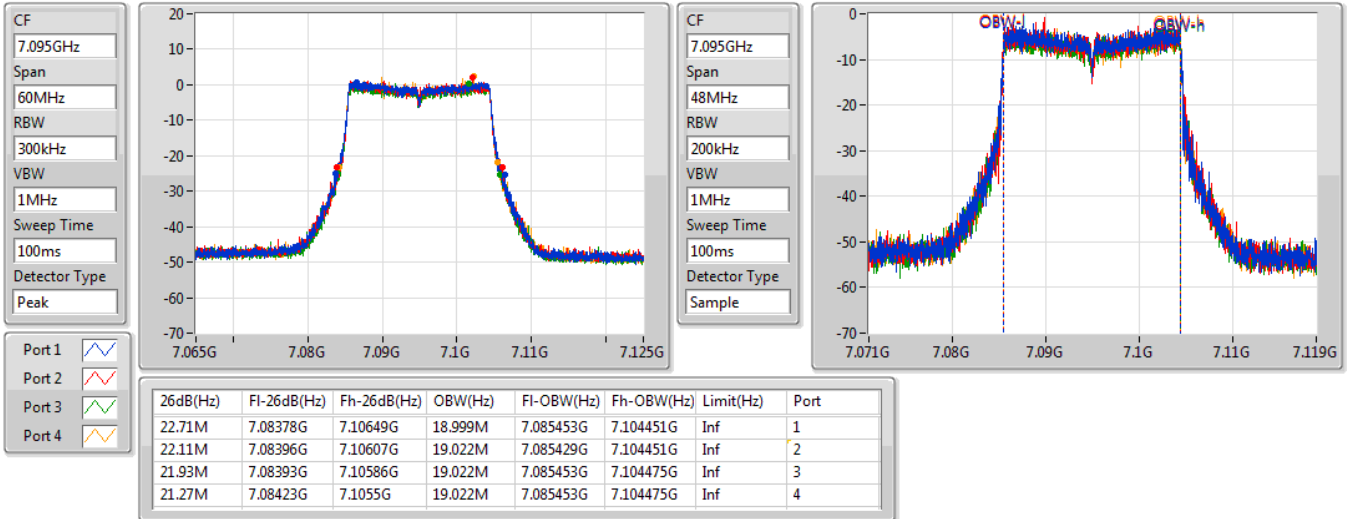

802.11ax HEW20_Nss4,(MCS0)_4TX
EBW
6995MHz

19/01/2021

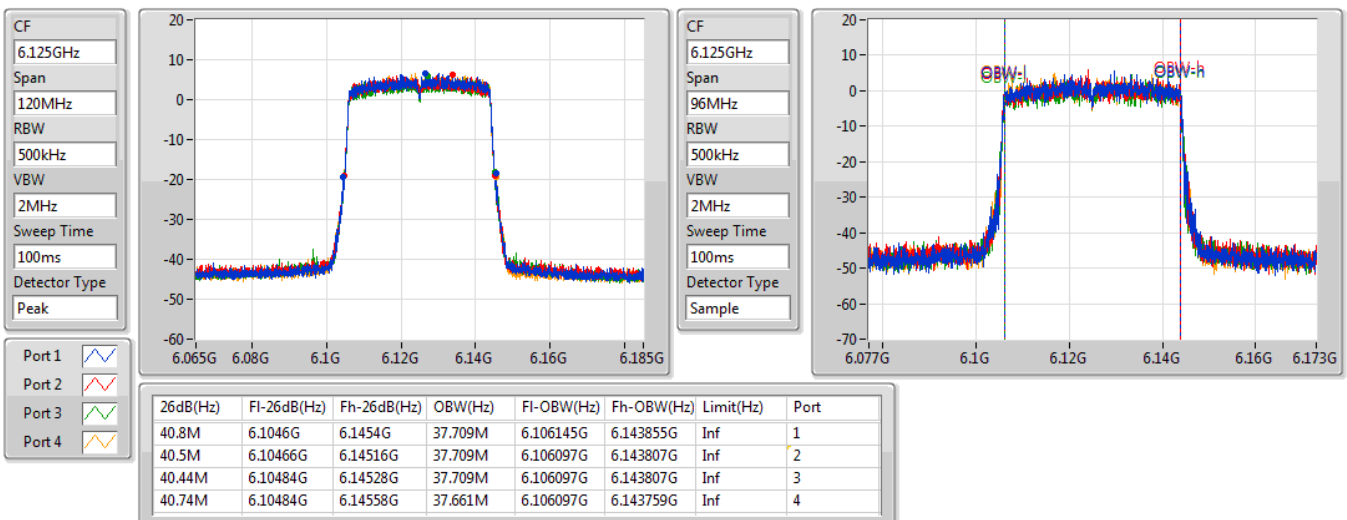


802.11ax HEW20_Nss4,(MCS0)_4TX
EBW
7095MHz

19/01/2021

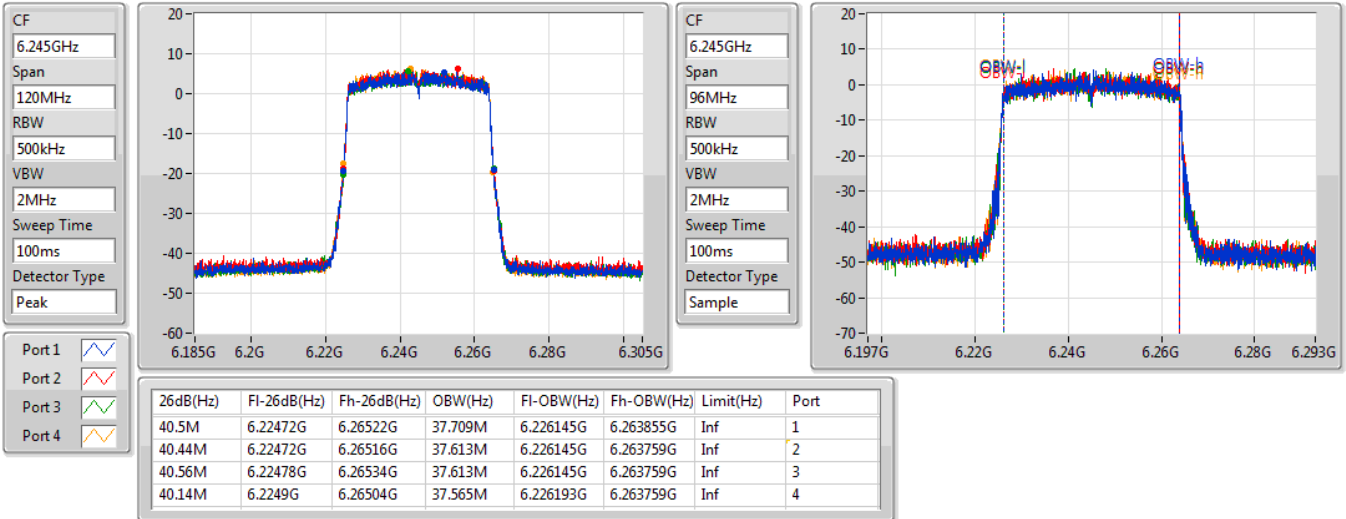

802.11ax HEW40_Nss4,(MCS0)_4TX
EBW
6125MHz

19/01/2021

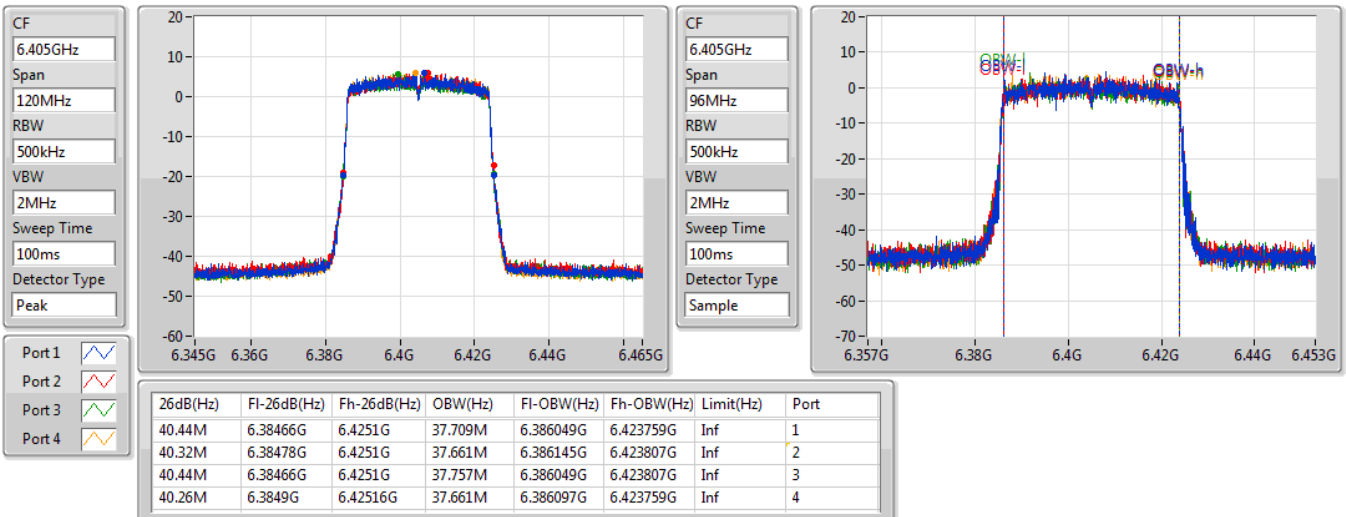


802.11ax HEW40_Nss4,(MCS0)_4TX
EBW
6245MHz

19/01/2021

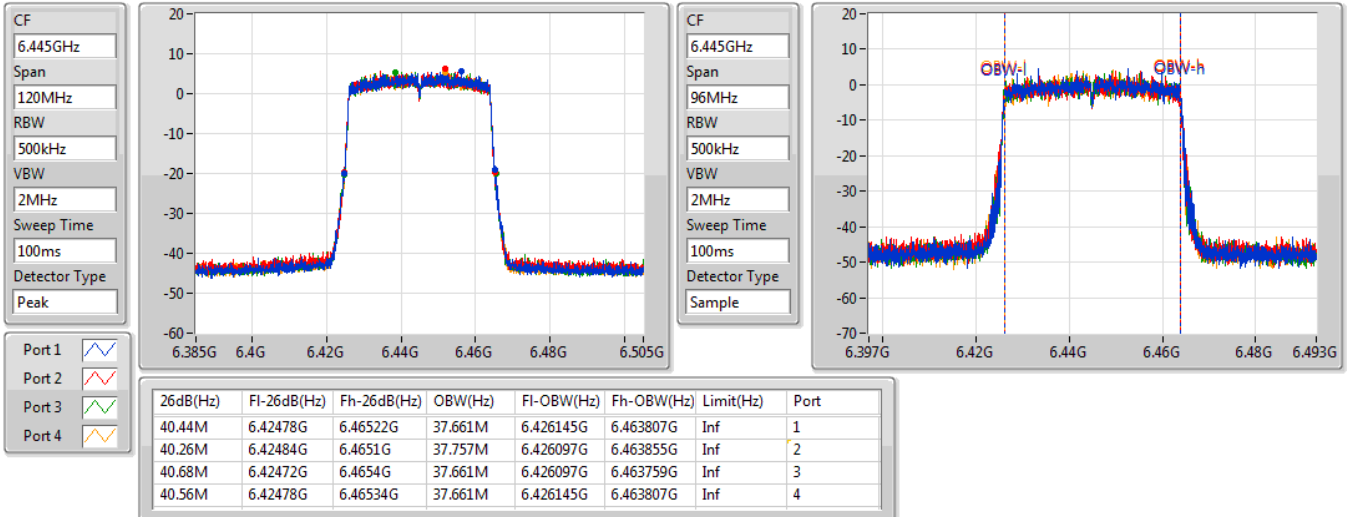

802.11ax HEW40_Nss4,(MCS0)_4TX
EBW
6405MHz

19/01/2021

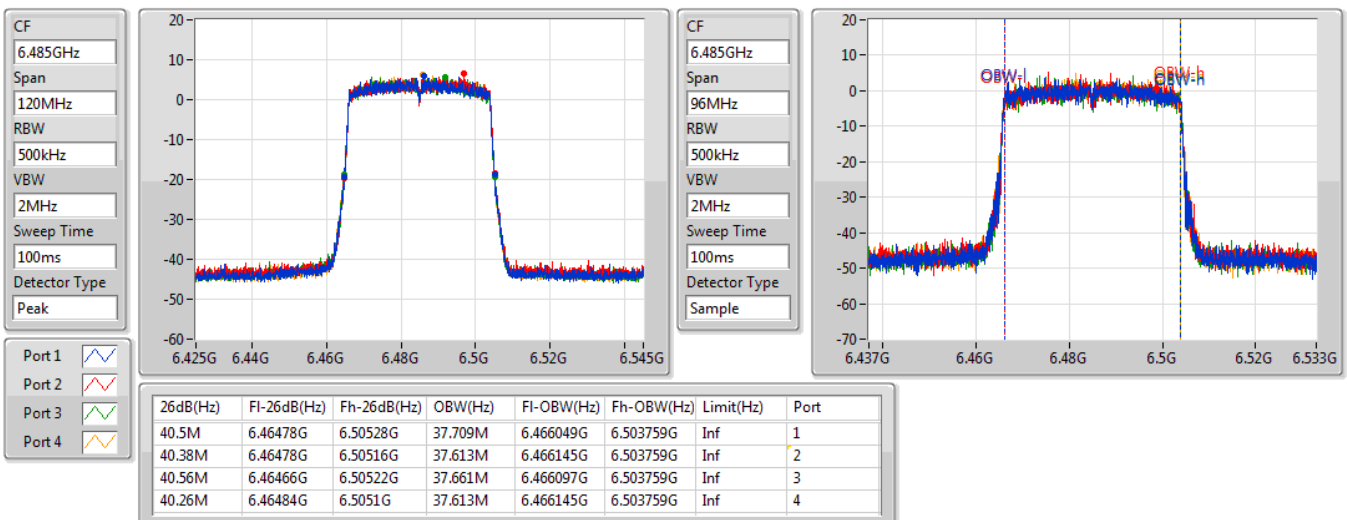


802.11ax HEW40_Nss4,(MCS0)_4TX
EBW
6445MHz

19/01/2021

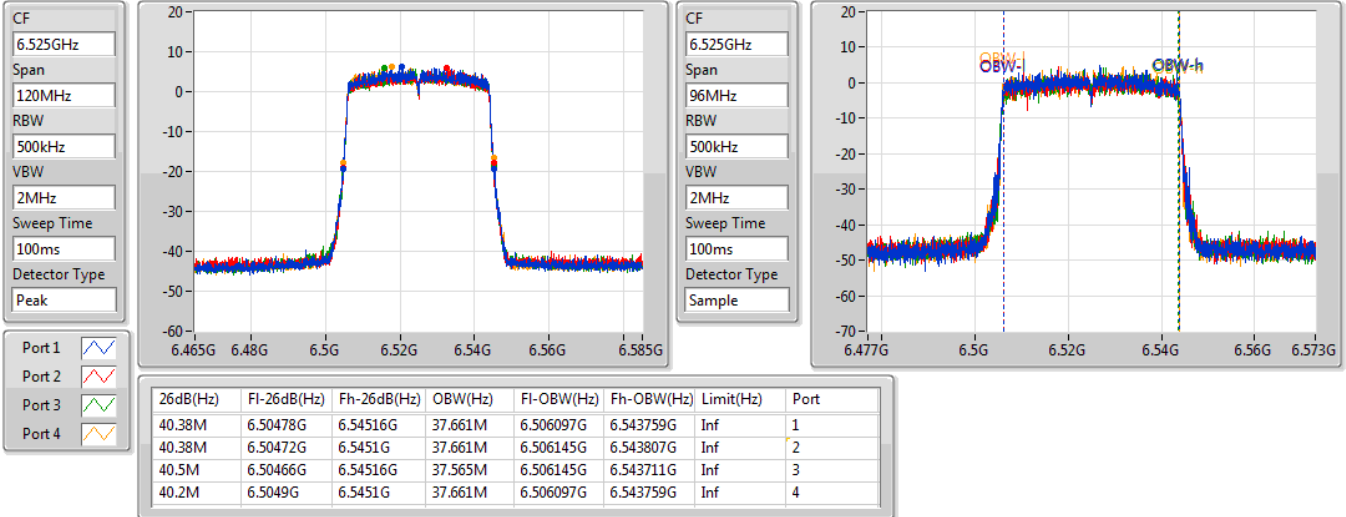

802.11ax HEW40_Nss4,(MCS0)_4TX
EBW
6485MHz

19/01/2021

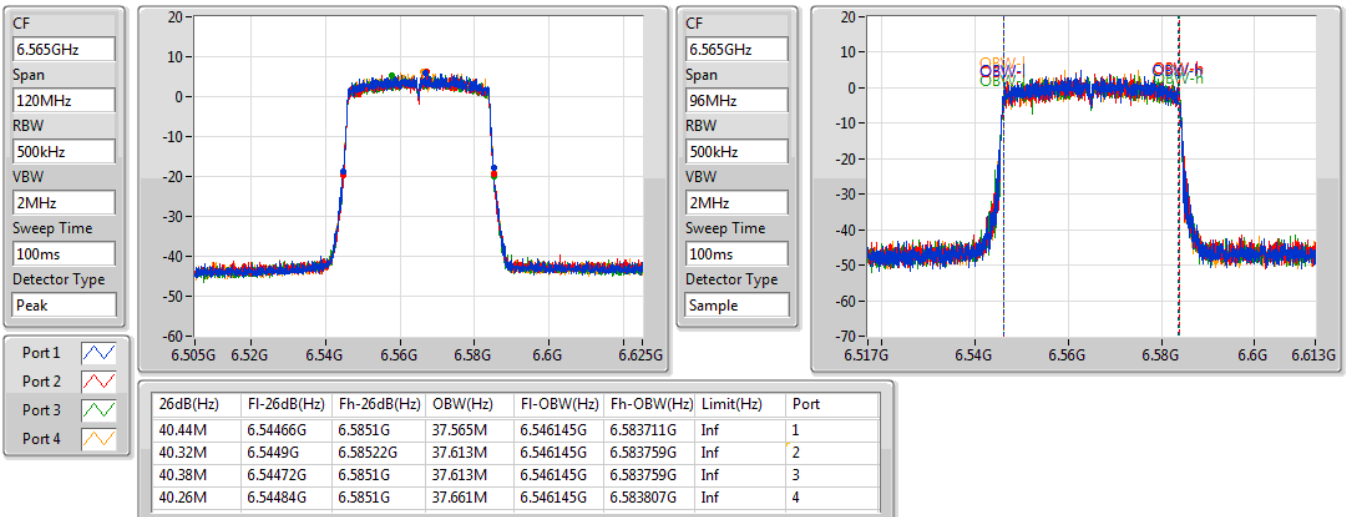


802.11ax HEW40_Nss4,(MCS0)_4TX
EBW
6525MHz Straddle 6.425-6.525GHz

19/01/2021

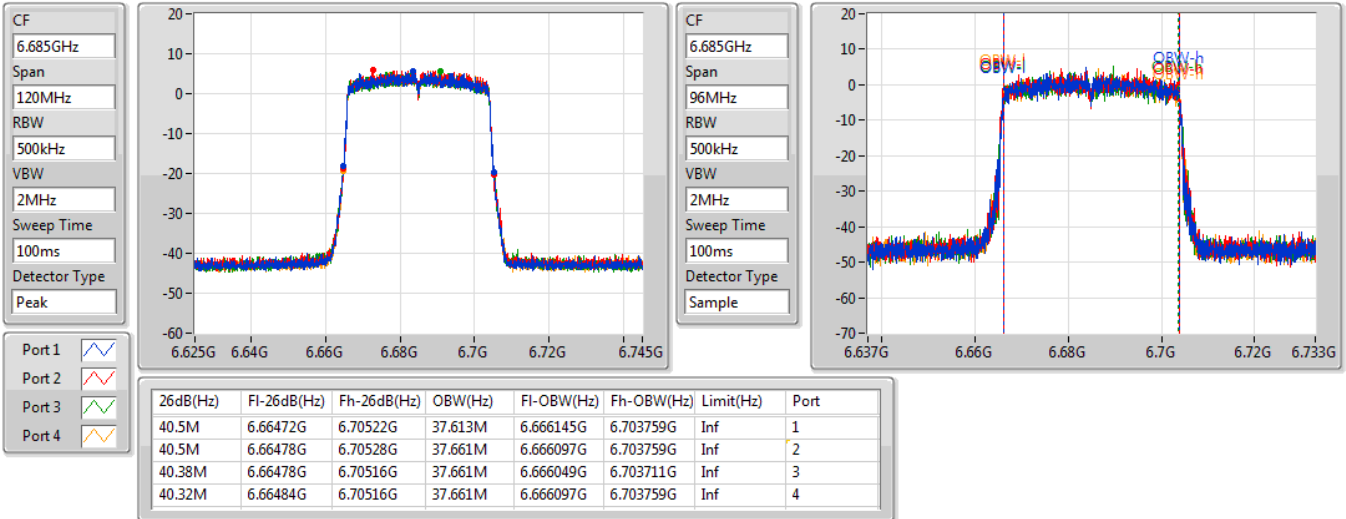

802.11ax HEW40_Nss4,(MCS0)_4TX
EBW
6565MHz

19/01/2021

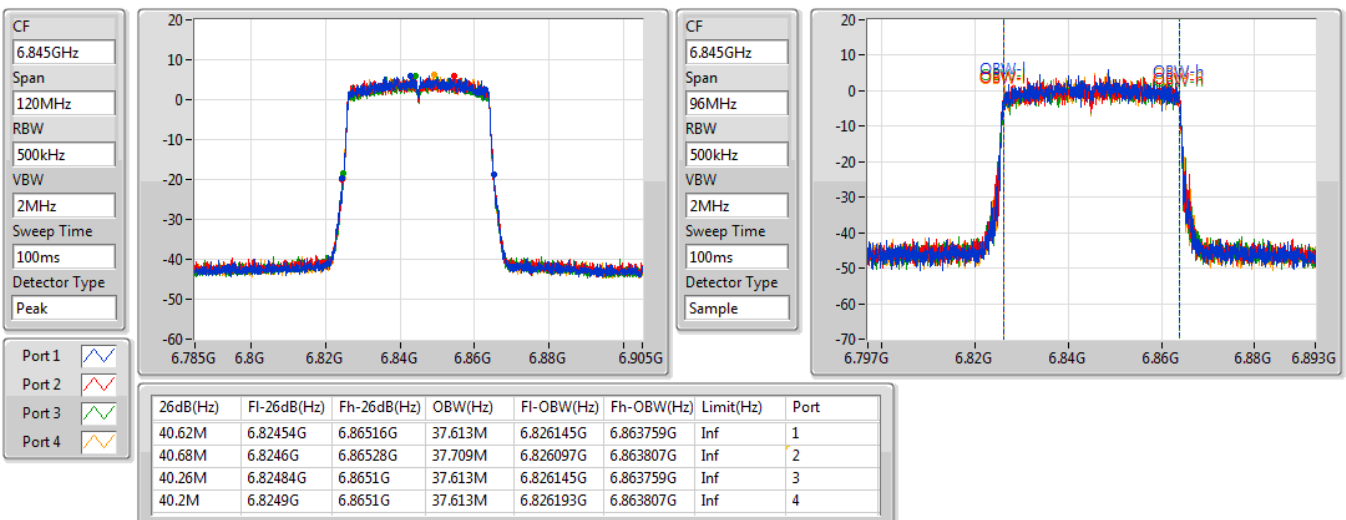


802.11ax HEW40_Nss4,(MCS0)_4TX
EBW
6685MHz

19/01/2021

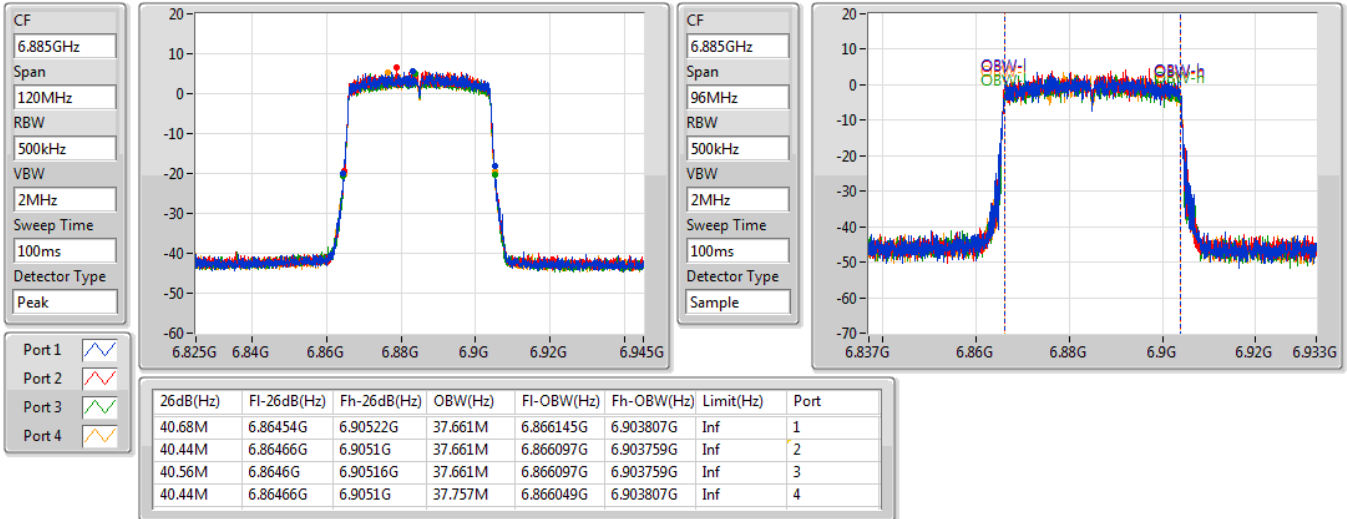

802.11ax HEW40_Nss4,(MCS0)_4TX
EBW
6845MHz

19/01/2021

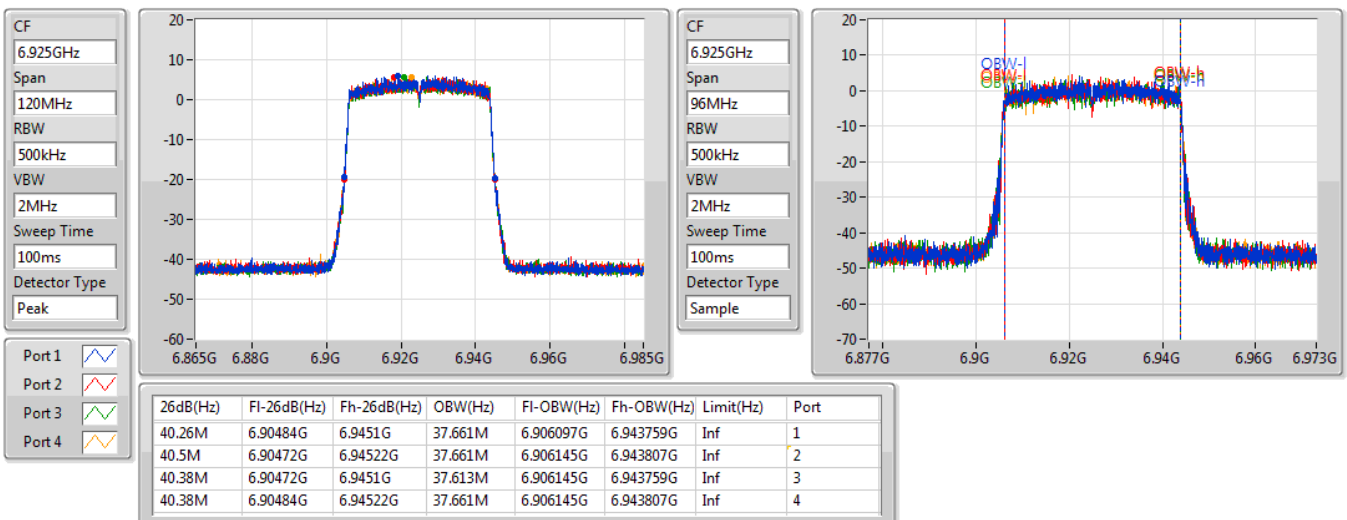


802.11ax HEW40_Nss4,(MCS0)_4TX
EBW
6885MHz Straddle 6.525-6.875GHz

19/01/2021

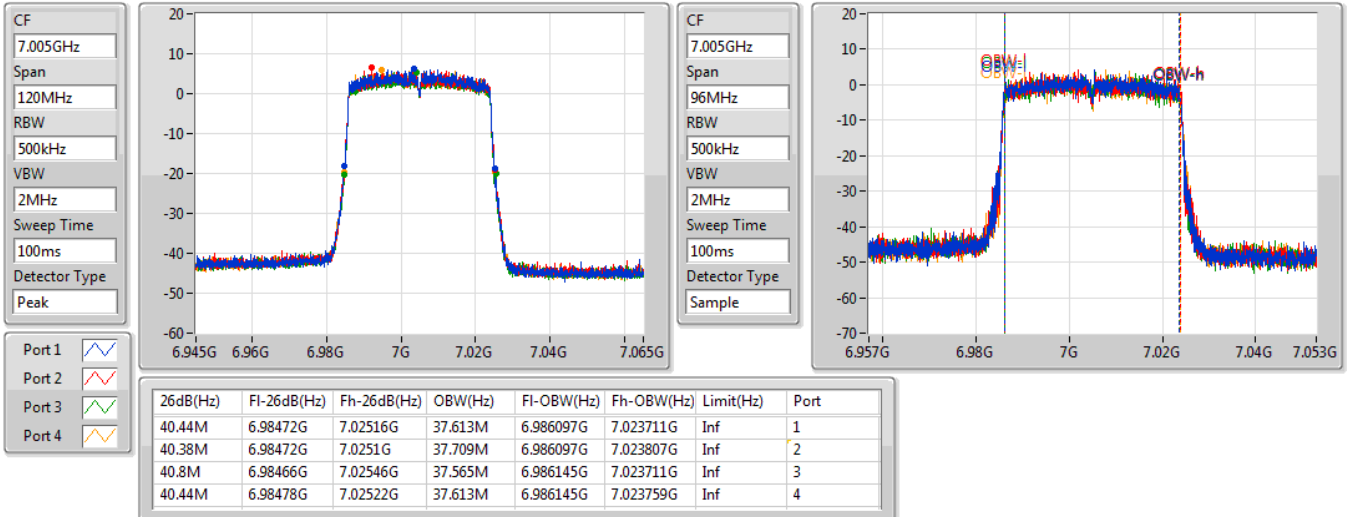

802.11ax HEW40_Nss4,(MCS0)_4TX
EBW
6925MHz

19/01/2021

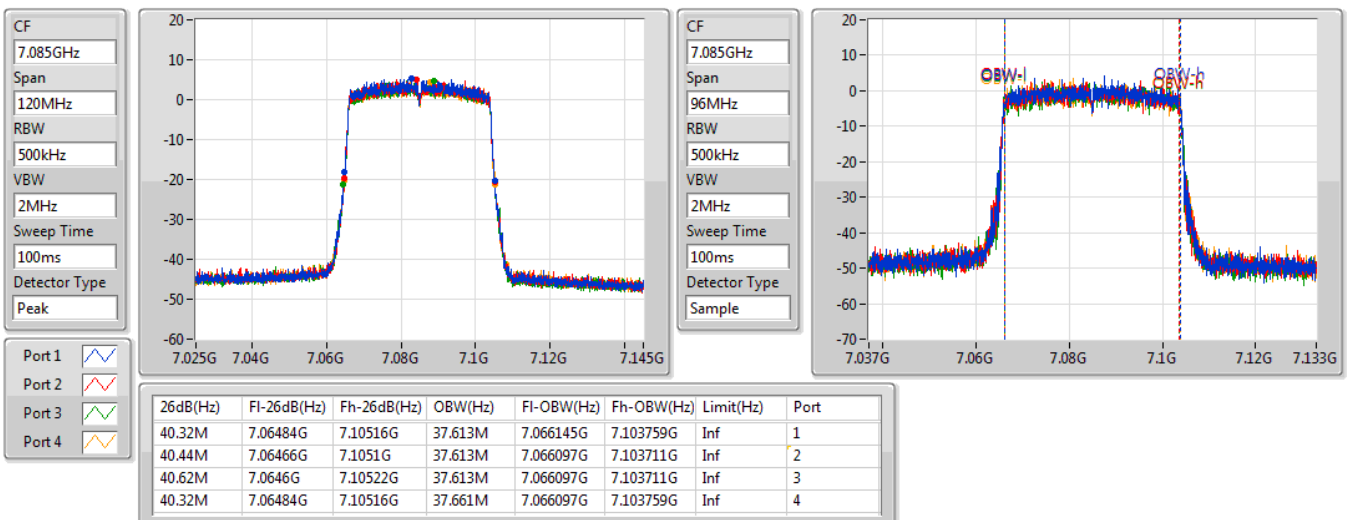


802.11ax HEW40_Nss4,(MCS0)_4TX
EBW
7005MHz

19/01/2021

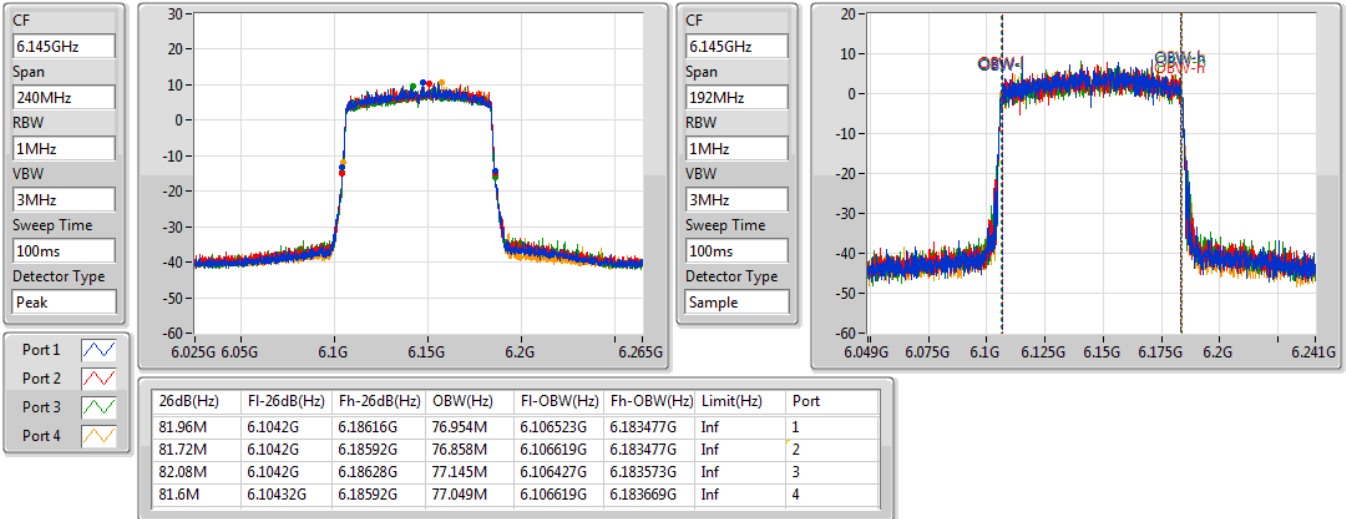

802.11ax HEW40_Nss4,(MCS0)_4TX
EBW
7085MHz

19/01/2021

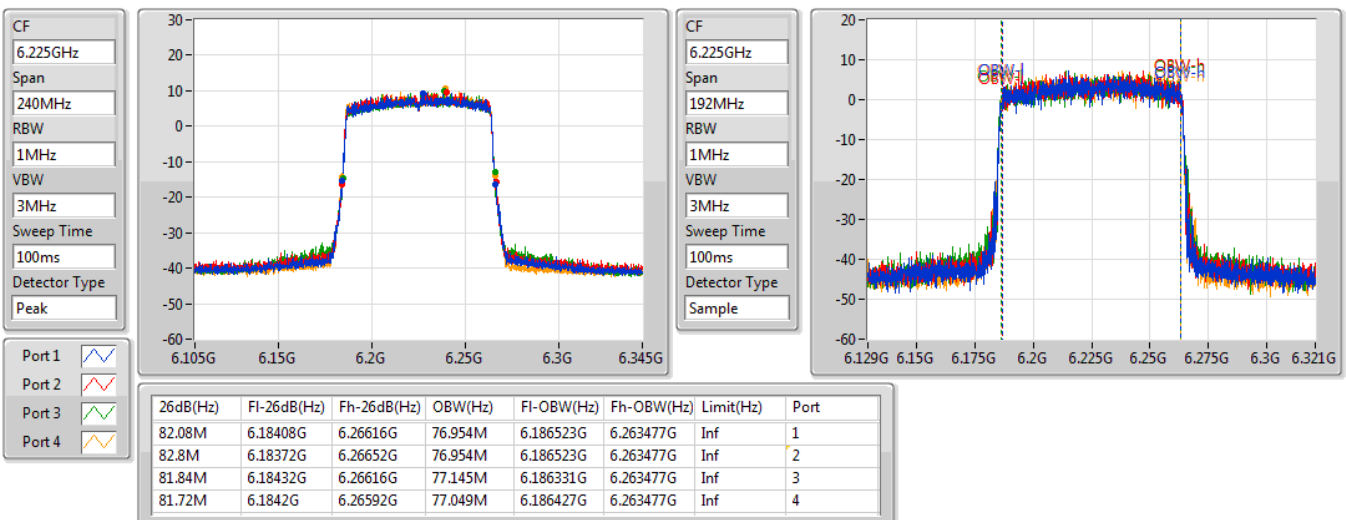


802.11ax HEW80_Nss4,(MCS0)_4TX
EBW
6145MHz

19/01/2021

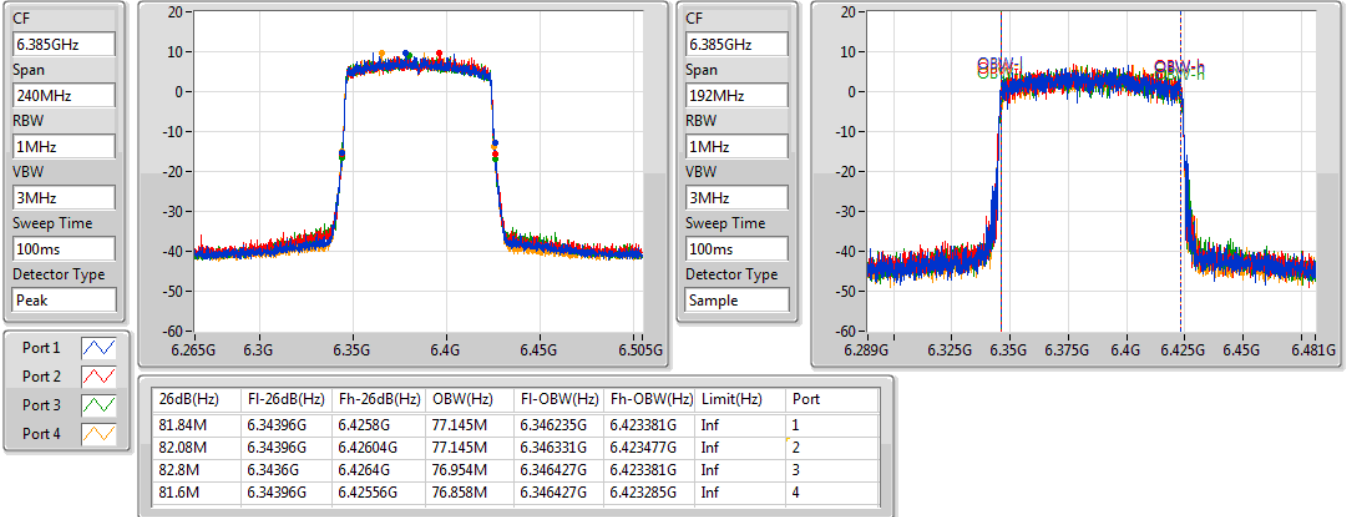

802.11ax HEW80_Nss4,(MCS0)_4TX
EBW
6225MHz

19/01/2021

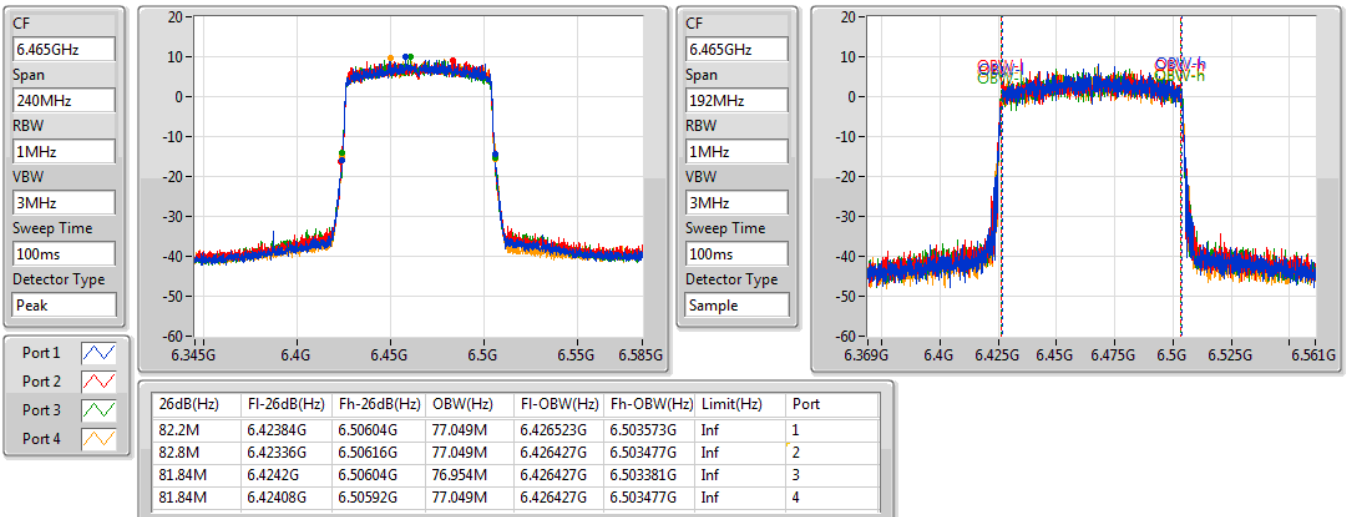


802.11ax HEW80_Nss4,(MCS0)_4TX
EBW
6385MHz

19/01/2021

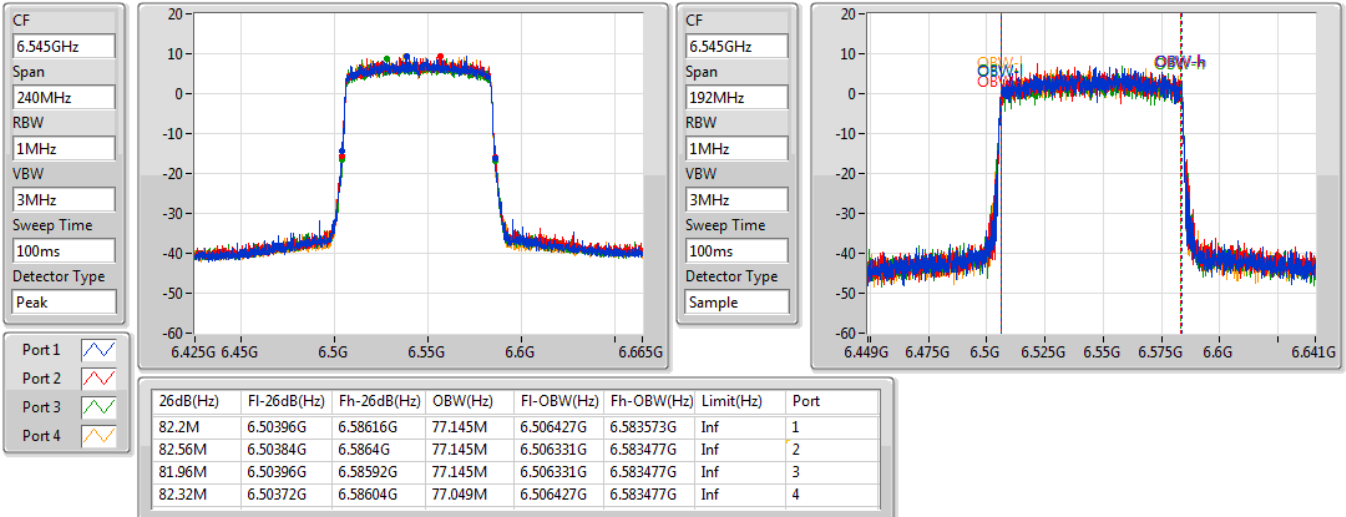

802.11ax HEW80_Nss4,(MCS0)_4TX
EBW
6465MHz

19/01/2021

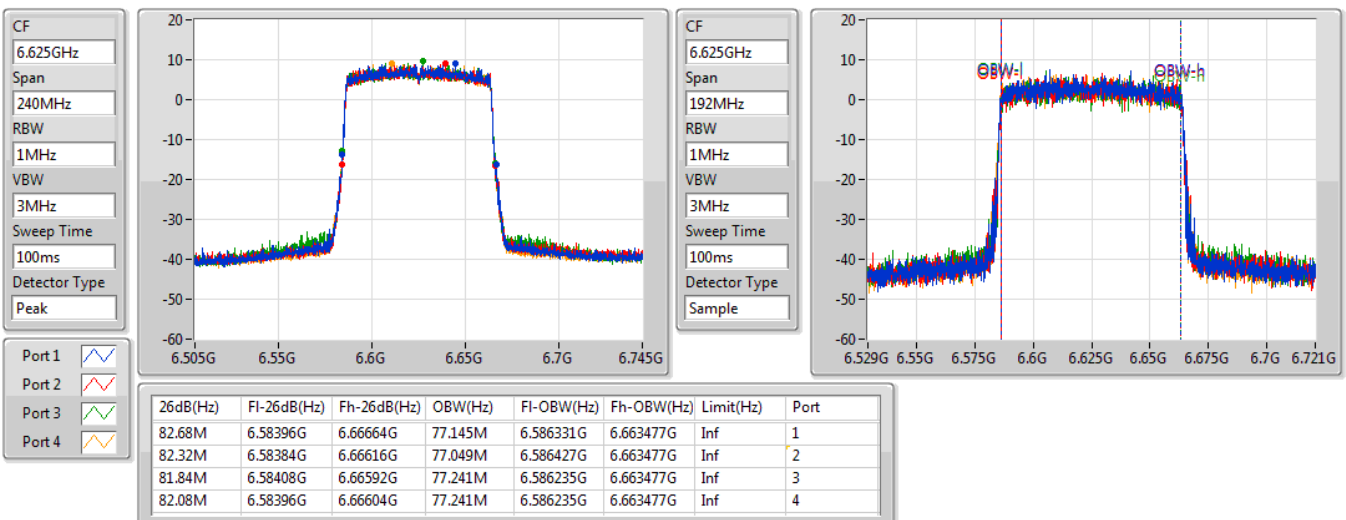


802.11ax HEW80_Nss4,(MCS0)_4TX
EBW
6545MHz Straddle 6.425-6.525GHz

19/01/2021

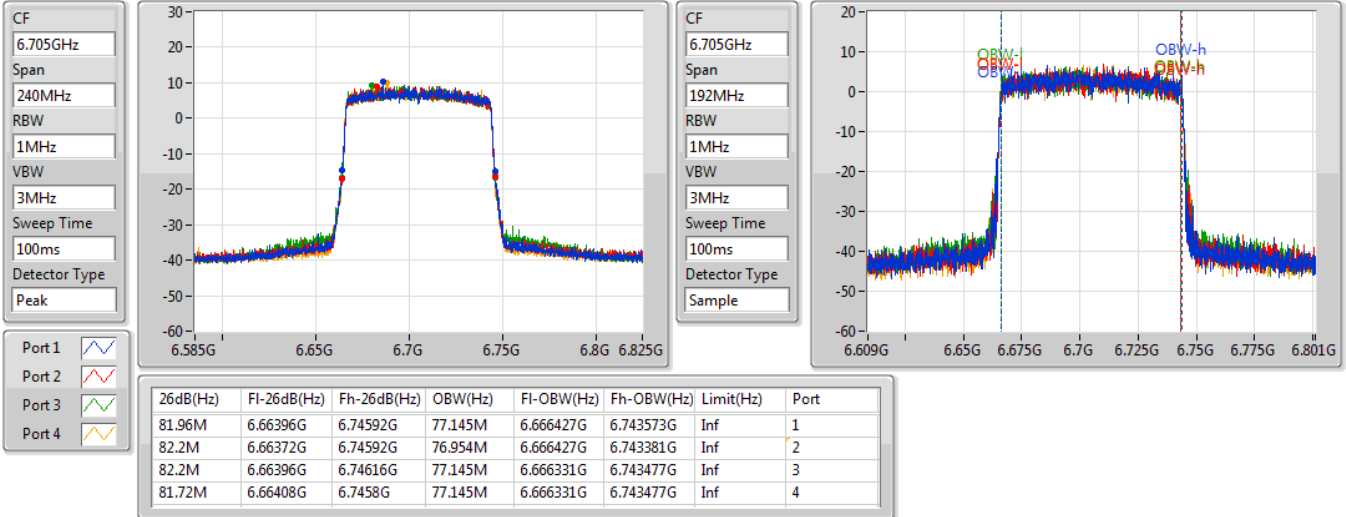

802.11ax HEW80_Nss4,(MCS0)_4TX
EBW
6625MHz

19/01/2021

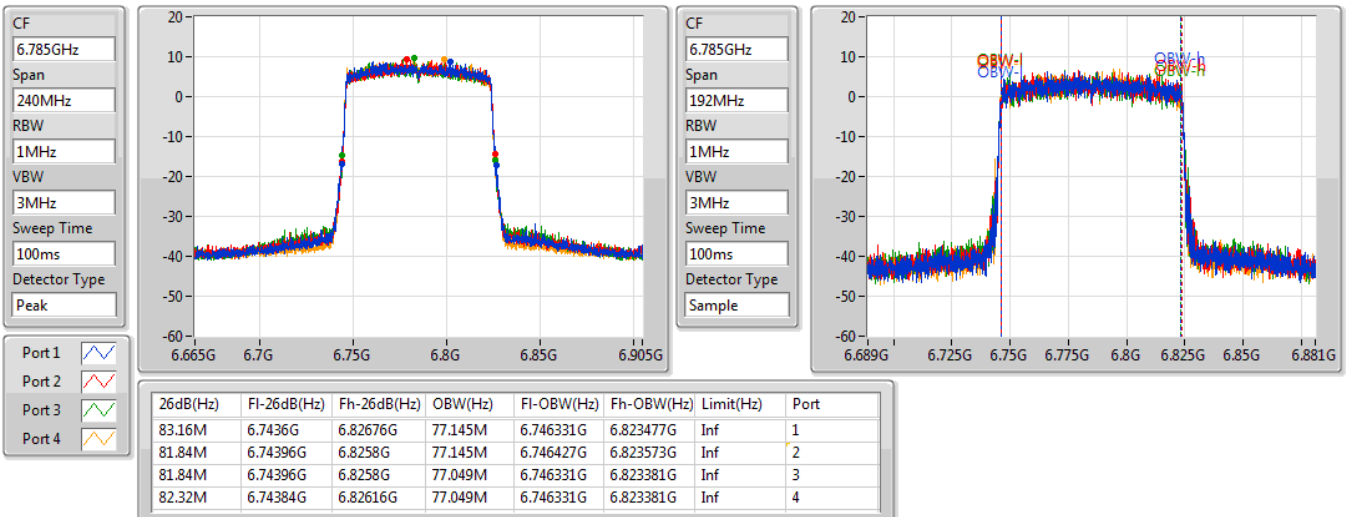


802.11ax HEW80_Nss4,(MCS0)_4TX
EBW
6705MHz

19/01/2021

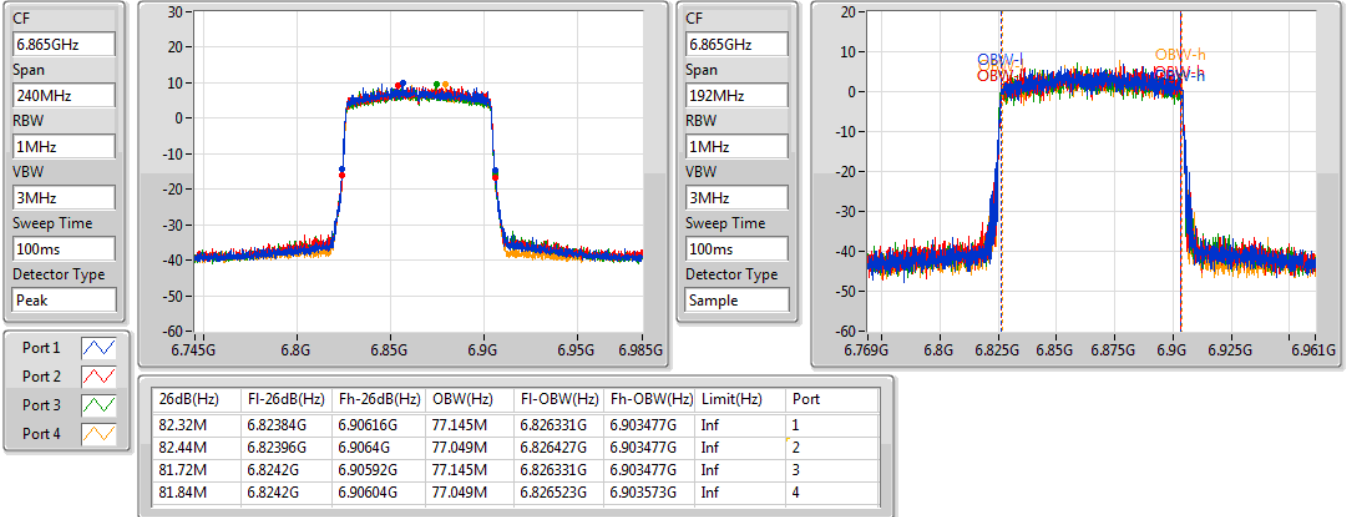

802.11ax HEW80_Nss4,(MCS0)_4TX
EBW
6785MHz

19/01/2021

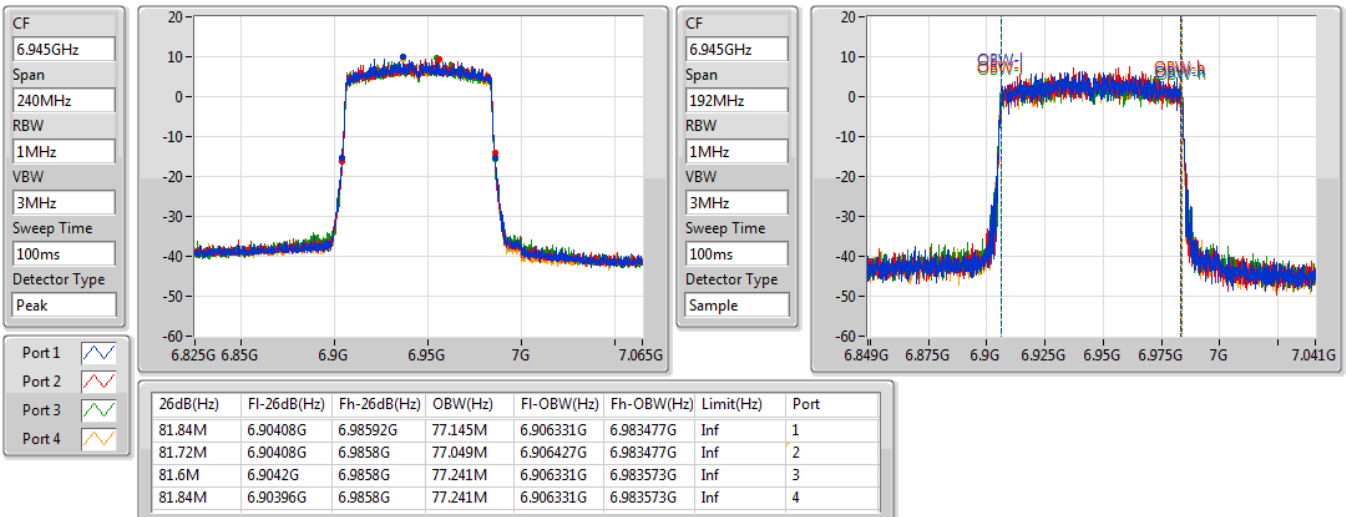


802.11ax HEW80_Nss4,(MCS0)_4TX
EBW
6865MHz Straddle 6.525-6.875GHz

19/01/2021

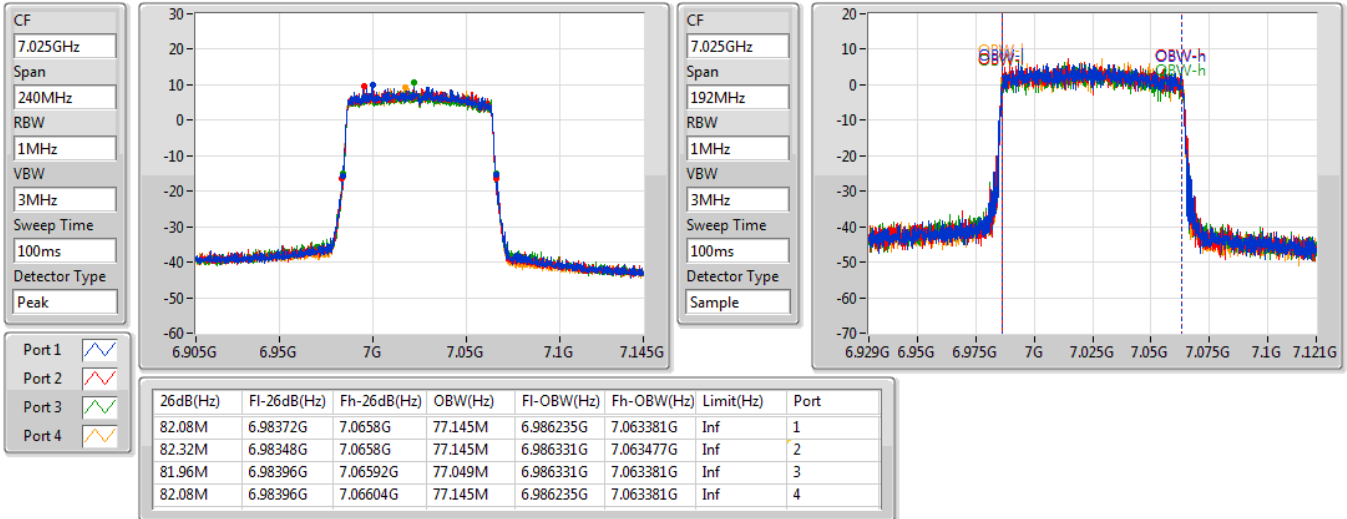

802.11ax HEW80_Nss4,(MCS0)_4TX
EBW
6945MHz

19/01/2021

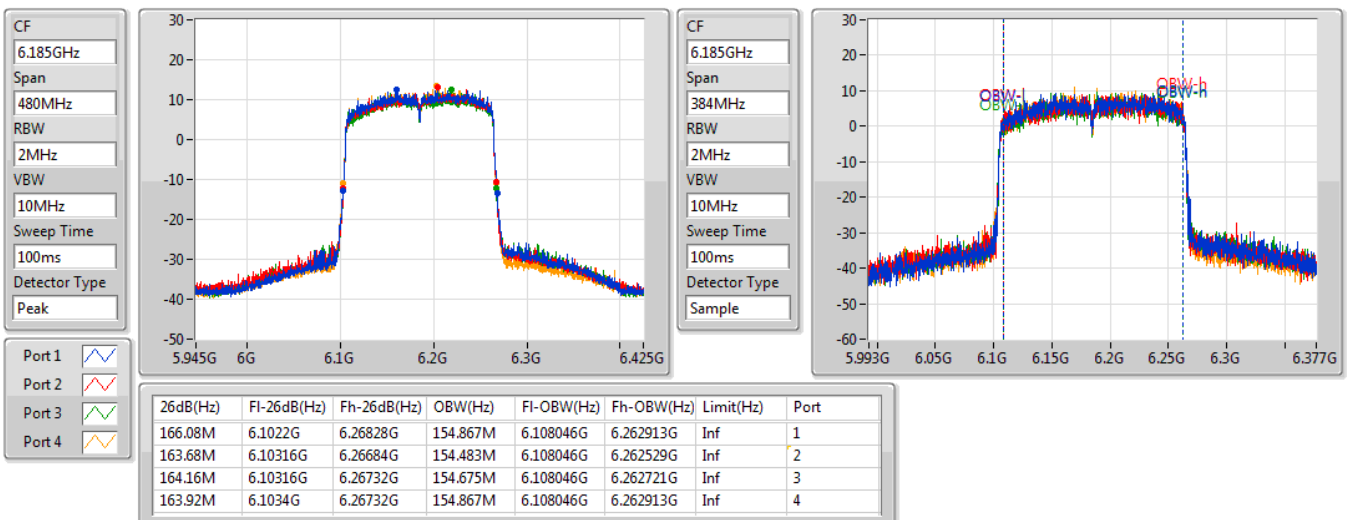


802.11ax HEW80_Nss4,(MCS0)_4TX
EBW
7025MHz

19/01/2021

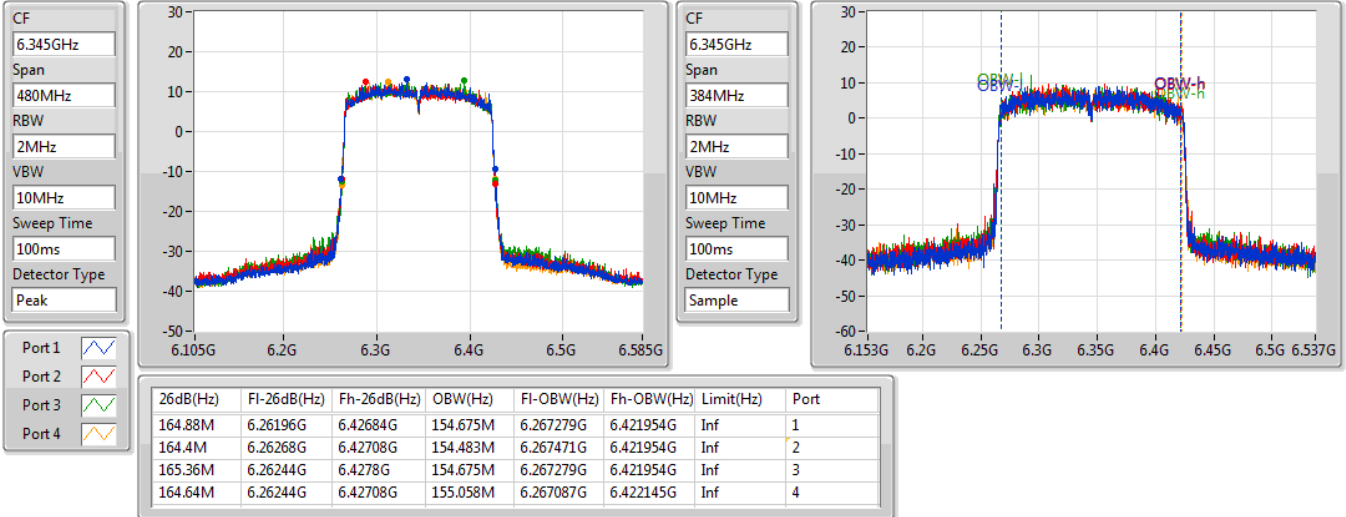

802.11ax HEW160_Nss4,(MCS0)_4TX
EBW
6185MHz

19/01/2021

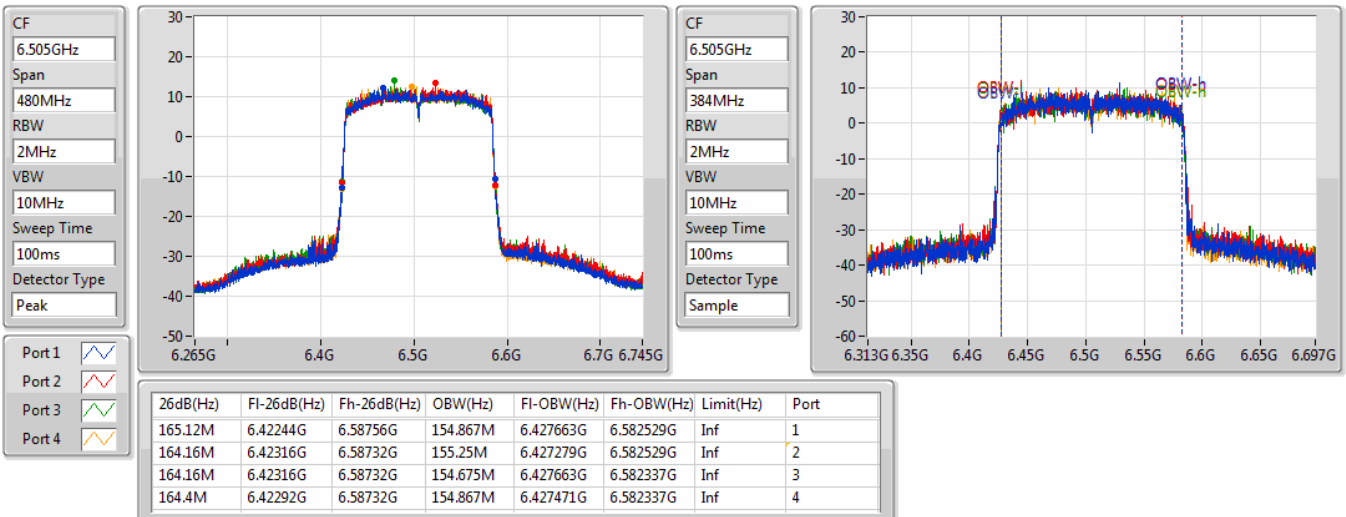


802.11ax HEW160_Nss4,(MCS0)_4TX
EBW
6345MHz

19/01/2021

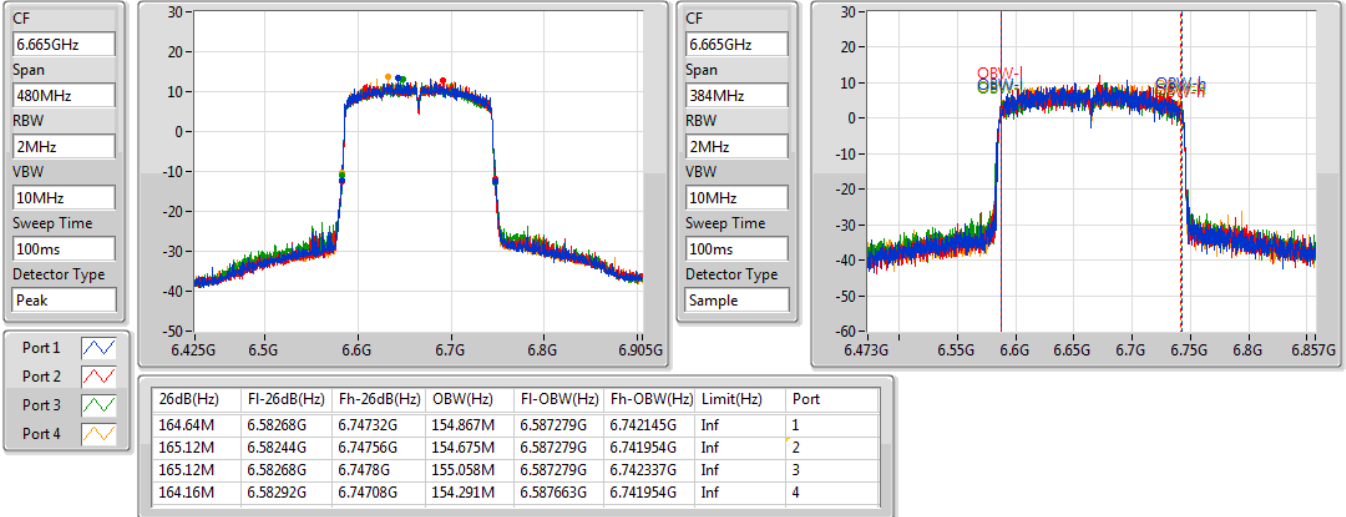

802.11ax HEW160_Nss4,(MCS0)_4TX
EBW
6505MHz Straddle 6.425-6.525GHz

19/01/2021

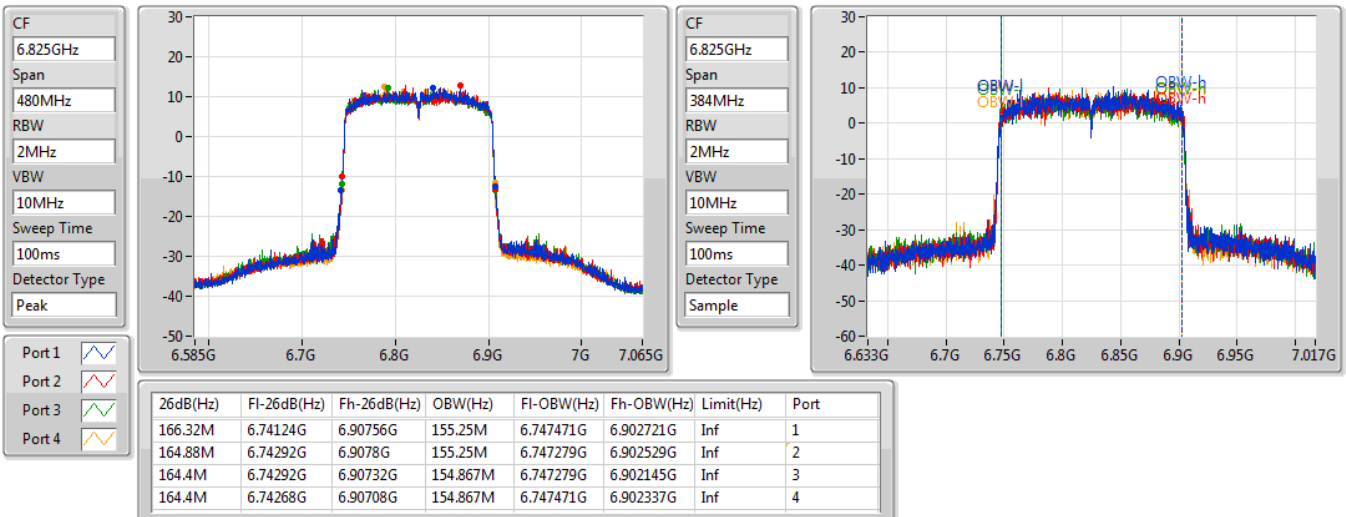


802.11ax HEW160_Nss4,(MCS0)_4TX
EBW
6665MHz

19/01/2021


802.11ax HEW160_Nss4,(MCS0)_4TX
EBW
6825MHz Straddle 6.525-6.875GHz

19/01/2021

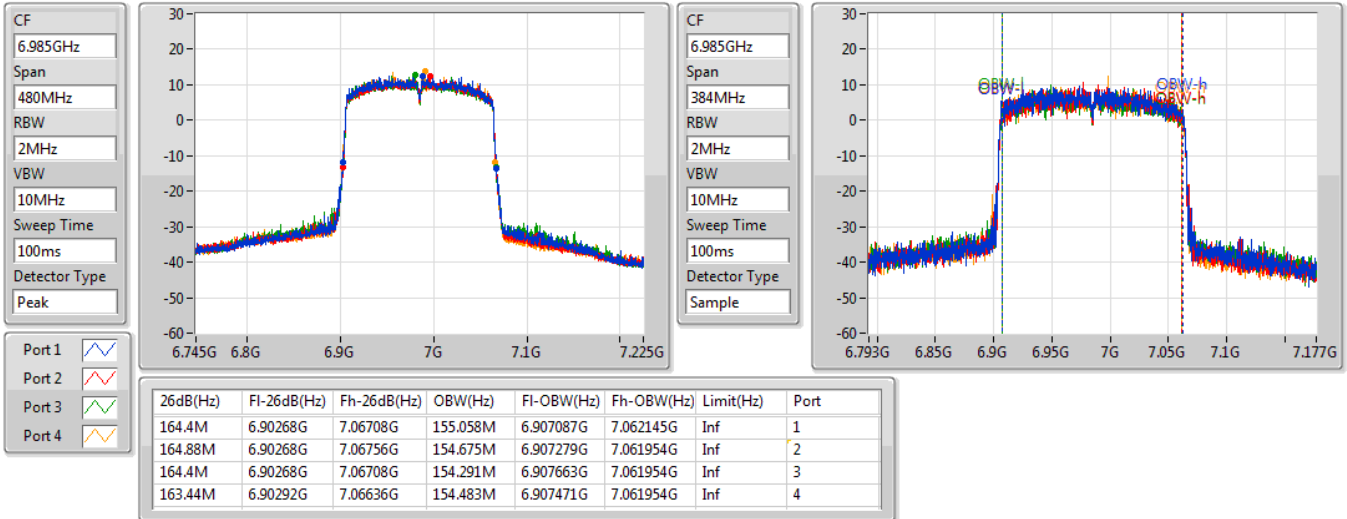


802.11ax HEW160_Nss4,(MCS0)_4TX

EBW

6985MHz

19/01/2021



For Radiated test:

Freq(MHz)	Mode	EIRP (dBm)	Low Power Indoor Device Limit (dBm)
6115	11ax/HE20	17.11	30.00
6255	11ax/HE20	16.48	30.00
6415	11ax/HE20	16.66	30.00
6435	11ax/HE20	18.32	30.00
6475	11ax/HE20	17.25	30.00
6515	11ax/HE20	16.67	30.00
6535	11ax/HE20	17.05	30.00
6695	11ax/HE20	16.68	30.00
6855	11ax/HE20	16.68	30.00
6875	11ax/HE20	17.59	30.00
6895	11ax/HE20	17.42	30.00
6995	11ax/HE20	17.37	30.00
7095	11ax/HE20	17.66	30.00
6125	11ax/HE40	20.23	30.00
6245	11ax/HE40	20.57	30.00
6405	11ax/HE40	21.73	30.00
6445	11ax/HE40	19.96	30.00
6485	11ax/HE40	19.39	30.00
6525	11ax/HE40	21.40	30.00
6565	11ax/HE40	19.88	30.00
6685	11ax/HE40	20.36	30.00
6845	11ax/HE40	20.14	30.00
6885	11ax/HE40	22.38	30.00
6925	11ax/HE40	19.48	30.00
7005	11ax/HE40	20.26	30.00
7085	11ax/HE40	21.50	30.00
6145	11ax/HE80	22.56	30.00
6225	11ax/HE80	22.42	30.00
6385	11ax/HE80	22.43	30.00
6465	11ax/HE80	22.78	30.00
6545	11ax/HE80	24.34	30.00
6625	11ax/HE80	23.94	30.00
6705	11ax/HE80	24.58	30.00
6785	11ax/HE80	25.13	30.00
6865	11ax/HE80	25.23	30.00
6945	11ax/HE80	24.83	30.00
7025	11ax/HE80	24.37	30.00
6145	11ax/HE80	22.56	30.00
6225	11ax/HE80	22.42	30.00
6185	11ax/HE160	26.38	30.00
6345	11ax/HE160	26.81	30.00
6505	11ax/HE160	24.24	30.00
6665	11ax/HE160	28.82	30.00
6825	11ax/HE160	25.80	30.00
6985	11ax/HE160	26.51	30.00



For Conducted test:

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.925-6.425GHz	-	-	-	-
802.11ax HEW20_Nss4,(MCS0)_4TX	15.79	0.03793	18.04	0.06368
802.11ax HEW40_Nss4,(MCS0)_4TX	19.37	0.08650	21.62	0.14521
802.11ax HEW80_Nss4,(MCS0)_4TX	22.21	0.16634	24.46	0.27925
802.11ax HEW160_Nss4,(MCS0)_4TX	24.50	0.28184	26.75	0.47315
6.425-6.525GHz	-	-	-	-
802.11ax HEW20_Nss4,(MCS0)_4TX	15.70	0.03715	18.14	0.06516
802.11ax HEW40_Nss4,(MCS0)_4TX	19.09	0.08110	21.53	0.14223
802.11ax HEW80_Nss4,(MCS0)_4TX	22.03	0.15959	24.47	0.27990
802.11ax HEW160_Nss4,(MCS0)_4TX	24.66	0.29242	27.10	0.51286
6.525-6.875GHz	-	-	-	-
802.11ax HEW20_Nss4,(MCS0)_4TX	15.77	0.03776	18.21	0.06622
802.11ax HEW40_Nss4,(MCS0)_4TX	19.07	0.08072	21.51	0.14158
802.11ax HEW80_Nss4,(MCS0)_4TX	21.99	0.15812	24.43	0.27733
802.11ax HEW160_Nss4,(MCS0)_4TX	24.90	0.30903	27.34	0.54200
6.875-7.125GHz	-	-	-	-
802.11ax HEW20_Nss4,(MCS0)_4TX	15.39	0.03459	18.05	0.06383
802.11ax HEW40_Nss4,(MCS0)_4TX	18.94	0.07834	21.60	0.14454
802.11ax HEW80_Nss4,(MCS0)_4TX	22.06	0.16069	24.72	0.29648
802.11ax HEW160_Nss4,(MCS0)_4TX	24.80	0.30200	27.46	0.55719

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11ax HEW20_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
6115MHz	Pass	2.25	10.13	10.15	8.80	9.88	15.79	18.04	30.00
6255MHz	Pass	2.25	9.99	9.88	9.26	9.55	15.70	17.95	30.00
6415MHz	Pass	2.25	9.42	9.63	9.17	9.21	15.38	17.63	30.00
6435MHz	Pass	2.44	9.77	9.89	9.41	9.39	15.64	18.08	30.00
6475MHz	Pass	2.44	9.56	9.76	9.38	9.41	15.55	17.99	30.00
6515MHz	Pass	2.44	9.96	10.08	8.91	9.69	15.70	18.14	30.00
6535MHz	Pass	2.44	10.10	9.83	9.28	9.74	15.77	18.21	30.00
6695MHz	Pass	2.44	9.50	9.81	9.19	9.54	15.54	17.98	30.00
6855MHz	Pass	2.44	9.63	9.48	8.85	9.19	15.32	17.76	30.00
6875MHz	Pass	2.44	9.38	9.68	8.72	8.90	15.21	17.65	30.00
6895MHz	Pass	2.66	9.56	9.72	8.95	9.22	15.39	18.05	30.00
6995MHz	Pass	2.66	9.40	9.34	8.62	8.83	15.08	17.74	30.00
7095MHz	Pass	2.66	9.79	9.59	8.64	9.10	15.32	17.98	30.00
802.11ax HEW40_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
6125MHz	Pass	2.25	13.68	13.32	12.78	13.57	19.37	21.62	30.00
6245MHz	Pass	2.25	13.04	13.28	12.94	13.28	19.16	21.41	30.00
6405MHz	Pass	2.25	12.98	13.06	12.66	13.09	18.97	21.22	30.00
6445MHz	Pass	2.44	12.79	12.51	12.72	12.57	18.67	21.11	30.00
6485MHz	Pass	2.44	12.88	12.94	12.73	12.99	18.91	21.35	30.00
6525MHz	Pass	2.44	13.34	12.92	12.79	13.19	19.09	21.53	30.00
6565MHz	Pass	2.44	13.07	12.83	12.69	12.96	18.91	21.35	30.00
6685MHz	Pass	2.44	12.90	13.25	12.73	12.93	18.98	21.42	30.00
6845MHz	Pass	2.44	13.41	12.98	12.87	12.91	19.07	21.51	30.00
6885MHz	Pass	2.44	12.75	12.98	12.51	12.62	18.74	21.18	30.00
6925MHz	Pass	2.66	13.02	12.97	12.65	12.72	18.86	21.52	30.00
7005MHz	Pass	2.66	13.09	13.01	12.83	12.73	18.94	21.60	30.00
7085MHz	Pass	2.66	13.14	12.93	12.77	12.57	18.88	21.54	30.00
802.11ax HEW80_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
6145MHz	Pass	2.25	16.29	15.95	15.41	16.13	21.98	24.23	30.00
6225MHz	Pass	2.25	16.15	16.41	15.98	16.19	22.21	24.46	30.00
6385MHz	Pass	2.25	16.05	16.12	15.85	15.73	21.96	24.21	30.00
6465MHz	Pass	2.44	16.02	16.21	15.86	15.92	22.03	24.47	30.00
6545MHz	Pass	2.44	16.03	15.98	15.44	15.93	21.87	24.31	30.00
6625MHz	Pass	2.44	16.05	15.86	15.67	15.94	21.90	24.34	30.00
6705MHz	Pass	2.44	15.98	16.05	15.88	15.96	21.99	24.43	30.00
6785MHz	Pass	2.44	16.16	15.97	15.74	15.93	21.97	24.41	30.00
6865MHz	Pass	2.44	16.22	16.14	15.55	15.70	21.93	24.37	30.00
6945MHz	Pass	2.66	16.01	15.81	15.50	15.63	21.76	24.42	30.00
7025MHz	Pass	2.66	16.33	16.26	15.62	15.90	22.06	24.72	30.00
802.11ax HEW160_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
6185MHz	Pass	2.25	18.63	18.53	18.02	18.50	24.45	26.70	30.00
6345MHz	Pass	2.25	18.55	18.51	18.49	18.38	24.50	26.75	30.00
6505MHz	Pass	2.44	18.69	18.83	18.46	18.56	24.66	27.10	30.00
6665MHz	Pass	2.44	19.01	18.84	18.62	19.04	24.90	27.34	30.00
6825MHz	Pass	2.44	18.81	18.58	18.21	18.71	24.60	27.04	30.00
6985MHz	Pass	2.66	19.04	18.89	18.53	18.63	24.80	27.46	30.00

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

For Radiated test:

Freq(MHz)	Mode	EIRP PSD (dBm/MHz)	Low Power Indoor Device Limit (dBm/MHz)
6115	11ax/HE20	4.81	5.00
6255	11ax/HE20	4.41	5.00
6415	11ax/HE20	4.50	5.00
6435	11ax/HE20	4.63	5.00
6475	11ax/HE20	4.46	5.00
6515	11ax/HE20	4.22	5.00
6535	11ax/HE20	4.69	5.00
6695	11ax/HE20	4.33	5.00
6855	11ax/HE20	4.48	5.00
6875	11ax/HE20	4.10	5.00
6895	11ax/HE20	4.62	5.00
6995	11ax/HE20	4.27	5.00
7095	11ax/HE20	4.48	5.00
6125	11ax/HE40	4.34	5.00
6245	11ax/HE40	4.85	5.00
6405	11ax/HE40	4.26	5.00
6445	11ax/HE40	4.26	5.00
6485	11ax/HE40	4.58	5.00
6525	11ax/HE40	4.99	5.00
6565	11ax/HE40	4.12	5.00
6685	11ax/HE40	4.63	5.00
6845	11ax/HE40	4.25	5.00
6885	11ax/HE40	4.79	5.00
6925	11ax/HE40	4.97	5.00
7005	11ax/HE40	4.86	5.00
7085	11ax/HE40	4.36	5.00
6145	11ax/HE80	4.19	5.00
6225	11ax/HE80	4.06	5.00
6385	11ax/HE80	4.97	5.00
6465	11ax/HE80	4.61	5.00
6545	11ax/HE80	4.80	5.00
6625	11ax/HE80	4.82	5.00
6705	11ax/HE80	4.81	5.00
6785	11ax/HE80	4.95	5.00
6865	11ax/HE80	4.91	5.00
6945	11ax/HE80	4.82	5.00
7025	11ax/HE80	4.97	5.00
6185	11ax/HE160	4.71	5.00
6345	11ax/HE160	4.95	5.00
6505	11ax/HE160	4.76	5.00
6665	11ax/HE160	4.90	5.00
6825	11ax/HE160	4.80	5.00
6985	11ax/HE160	4.90	5.00

For Conducted test:

Summary

Mode	EIRP PD (dBm/RBW)
5.925-6.425GHz	-
802.11ax HEW20_Nss4,(MCS0)_4TX	4.89
802.11ax HEW40_Nss4,(MCS0)_4TX	4.96
802.11ax HEW80_Nss4,(MCS0)_4TX	4.91
802.11ax HEW160_Nss4,(MCS0)_4TX	4.65
6.425-6.525GHz	-
802.11ax HEW20_Nss4,(MCS0)_4TX	4.95
802.11ax HEW40_Nss4,(MCS0)_4TX	4.92
802.11ax HEW80_Nss4,(MCS0)_4TX	4.87
802.11ax HEW160_Nss4,(MCS0)_4TX	4.58
6.525-6.875GHz	-
802.11ax HEW20_Nss4,(MCS0)_4TX	4.97
802.11ax HEW40_Nss4,(MCS0)_4TX	4.97
802.11ax HEW80_Nss4,(MCS0)_4TX	4.83
802.11ax HEW160_Nss4,(MCS0)_4TX	4.83
6.875-7.125GHz	-
802.11ax HEW20_Nss4,(MCS0)_4TX	4.91
802.11ax HEW40_Nss4,(MCS0)_4TX	4.98
802.11ax HEW80_Nss4,(MCS0)_4TX	4.87
802.11ax HEW160_Nss4,(MCS0)_4TX	4.91

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11ax HEW20_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
6115MHz	Pass	2.25	-2.94	-2.82	-3.99	-3.34	2.64	4.89	5.00
6255MHz	Pass	2.25	-3.24	-3.19	-3.55	-3.63	2.54	4.79	5.00
6415MHz	Pass	2.25	-3.59	-3.02	-3.82	-3.47	2.45	4.70	5.00
6435MHz	Pass	2.44	-3.44	-3.04	-3.60	-3.64	2.49	4.93	5.00
6475MHz	Pass	2.44	-3.33	-3.42	-3.74	-3.65	2.37	4.81	5.00
6515MHz	Pass	2.44	-3.34	-3.08	-3.79	-3.13	2.51	4.95	5.00
6535MHz	Pass	2.44	-3.14	-3.22	-3.86	-3.37	2.53	4.97	5.00
6695MHz	Pass	2.44	-3.66	-3.23	-3.98	-3.62	2.30	4.74	5.00
6855MHz	Pass	2.44	-3.38	-3.56	-4.28	-3.94	2.15	4.59	5.00
6875MHz Straddle 6.525-6.875GHz	Pass	2.44	-3.51	-3.41	-4.12	-3.99	2.16	4.60	5.00
6895MHz	Pass	2.66	-3.07	-3.45	-4.19	-3.87	2.25	4.91	5.00
6995MHz	Pass	2.66	-3.77	-3.58	-4.34	-4.20	1.98	4.64	5.00
7095MHz	Pass	2.66	-3.48	-3.60	-4.38	-3.89	2.13	4.79	5.00
802.11ax HEW40_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
6125MHz	Pass	2.25	-2.85	-3.06	-3.72	-2.99	2.71	4.96	5.00
6245MHz	Pass	2.25	-3.49	-3.17	-3.50	-3.21	2.59	4.84	5.00
6405MHz	Pass	2.25	-3.50	-3.32	-3.91	-3.19	2.39	4.64	5.00
6445MHz	Pass	2.44	-3.72	-3.84	-3.70	-3.80	2.08	4.52	5.00
6485MHz	Pass	2.44	-3.60	-3.55	-3.61	-3.44	2.39	4.83	5.00
6525MHz Straddle 6.425-6.525GHz	Pass	2.44	-3.19	-3.52	-3.53	-3.49	2.48	4.92	5.00
6565MHz	Pass	2.44	-3.10	-3.45	-3.61	-3.50	2.51	4.95	5.00
6685MHz	Pass	2.44	-3.32	-3.14	-3.69	-3.46	2.49	4.93	5.00
6845MHz	Pass	2.44	-2.93	-3.50	-3.52	-3.53	2.53	4.97	5.00
6885MHz Straddle 6.525-6.875GHz	Pass	2.44	-3.70	-3.41	-4.12	-4.08	2.11	4.55	5.00
6925MHz	Pass	2.66	-3.33	-3.48	-3.76	-3.78	2.32	4.98	5.00
7005MHz	Pass	2.66	-3.28	-3.50	-4.00	-3.81	2.30	4.96	5.00
7085MHz	Pass	2.66	-3.38	-3.83	-4.29	-4.16	2.07	4.73	5.00
802.11ax HEW80_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
6145MHz	Pass	2.25	-3.10	-3.33	-3.70	-2.96	2.63	4.88	5.00
6225MHz	Pass	2.25	-3.39	-3.06	-3.35	-3.23	2.66	4.91	5.00
6385MHz	Pass	2.25	-3.36	-3.53	-3.42	-3.63	2.38	4.63	5.00
6465MHz	Pass	2.44	-3.17	-3.67	-3.39	-3.53	2.43	4.87	5.00
6545MHz Straddle 6.425-6.525GHz	Pass	2.44	-3.42	-3.58	-4.10	-3.78	2.15	4.59	5.00
6625MHz	Pass	2.44	-3.35	-3.45	-3.72	-3.51	2.35	4.79	5.00
6705MHz	Pass	2.44	-3.62	-3.46	-3.52	-3.26	2.39	4.83	5.00
6785MHz	Pass	2.44	-3.26	-3.48	-3.75	-3.33	2.35	4.79	5.00
6865MHz Straddle 6.525-6.875GHz	Pass	2.44	-3.33	-3.32	-3.86	-3.68	2.32	4.76	5.00
6945MHz	Pass	2.66	-3.35	-3.62	-3.99	-3.76	2.21	4.87	5.00
7025MHz	Pass	2.66	-3.61	-3.60	-4.14	-3.86	2.10	4.76	5.00
802.11ax HEW160_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
6185MHz	Pass	2.25	-3.27	-3.31	-4.08	-3.36	2.40	4.65	5.00
6345MHz	Pass	2.25	-3.79	-3.36	-3.86	-3.63	2.29	4.54	5.00
6505MHz Straddle 6.425-6.525GHz	Pass	2.44	-3.67	-3.67	-3.85	-3.50	2.14	4.58	5.00
6665MHz	Pass	2.44	-3.39	-3.47	-3.72	-3.31	2.39	4.83	5.00
6825MHz Straddle 6.525-6.875GHz	Pass	2.44	-3.38	-3.99	-4.03	-3.67	2.11	4.55	5.00
6985MHz	Pass	2.66	-3.48	-3.55	-4.07	-3.65	2.25	4.91	5.00

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

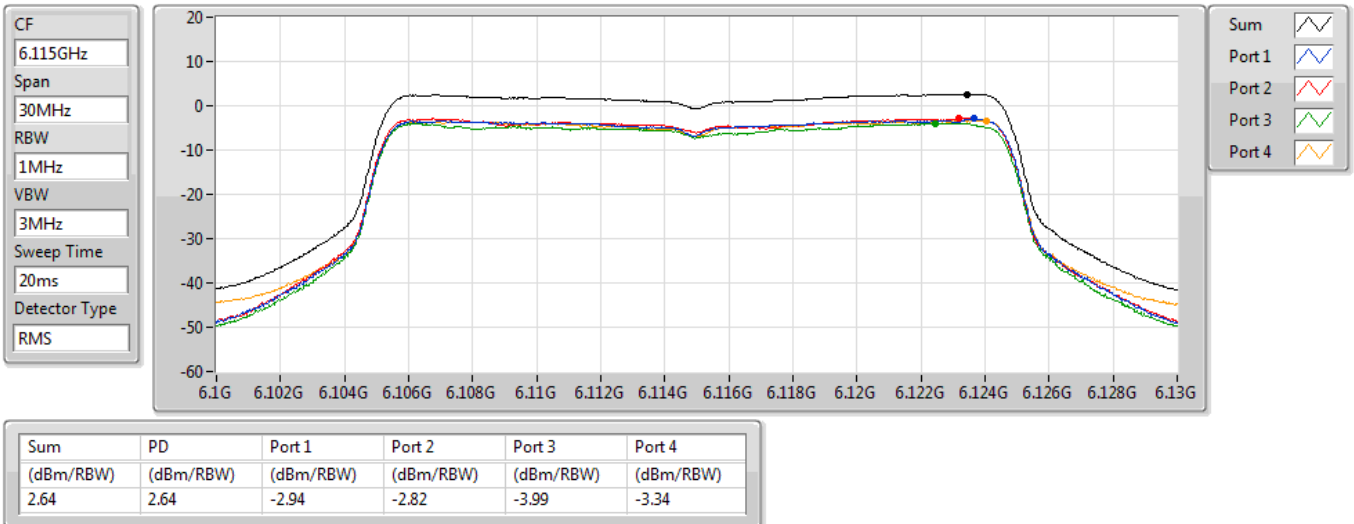
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

802.11ax HEW20_Nss4,(MCS0)_4TX

PSD

6115MHz

19/01/2021

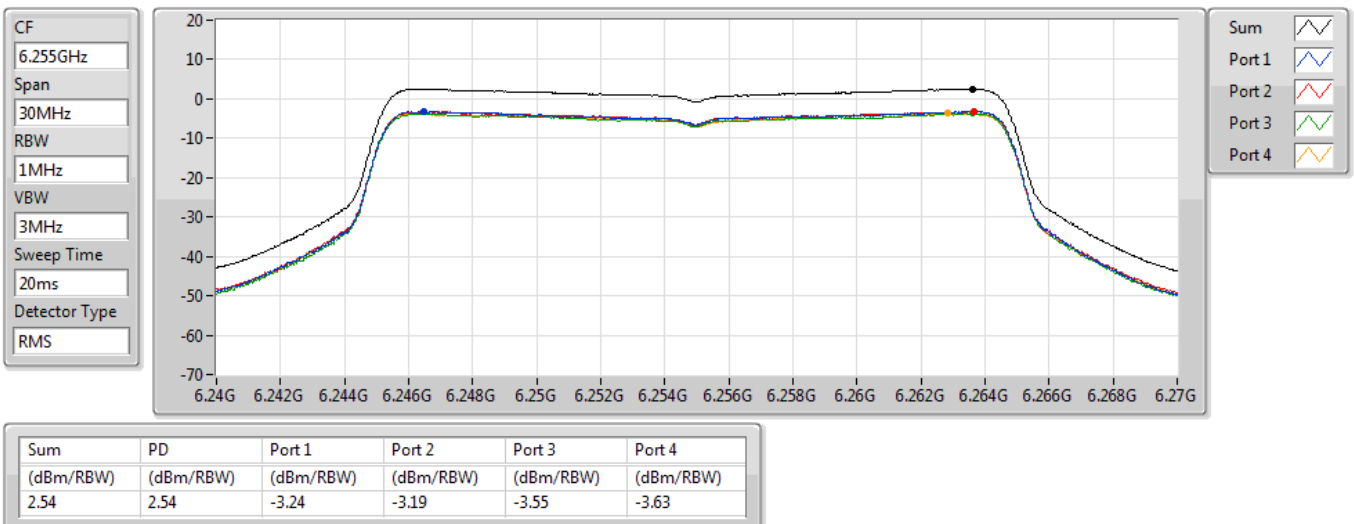


802.11ax HEW20_Nss4,(MCS0)_4TX

PSD

6255MHz

19/01/2021

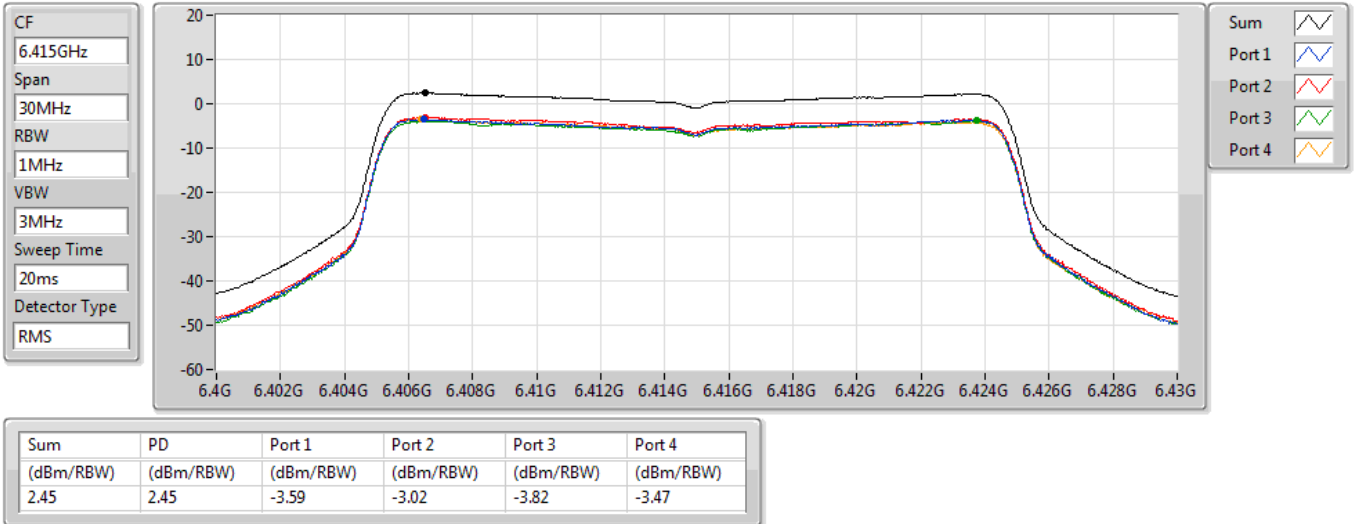


802.11ax HEW20_Nss4,(MCS0)_4TX

PSD

6415MHz

19/01/2021

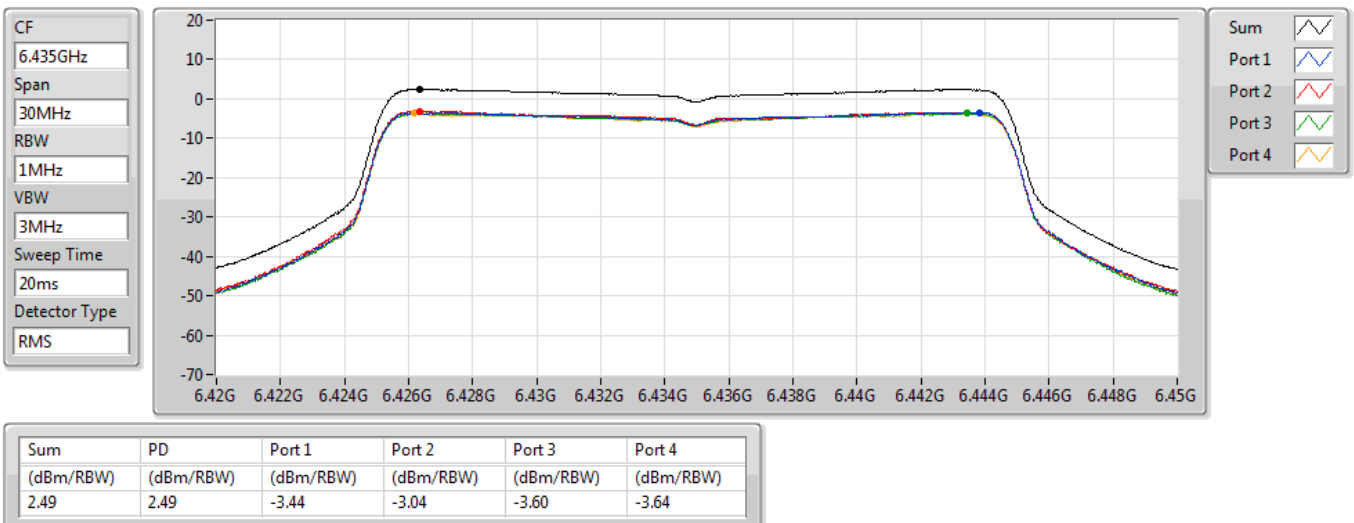


802.11ax HEW20_Nss4,(MCS0)_4TX

PSD

6435MHz

19/01/2021

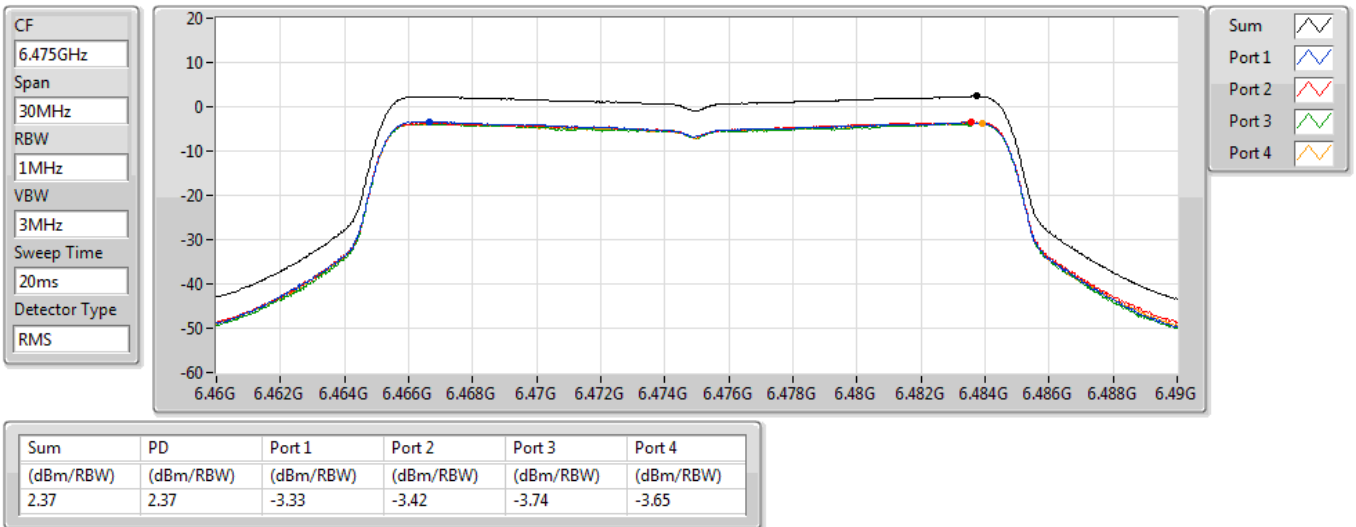


802.11ax HEW20_Nss4,(MCS0)_4TX

PSD

6475MHz

19/01/2021

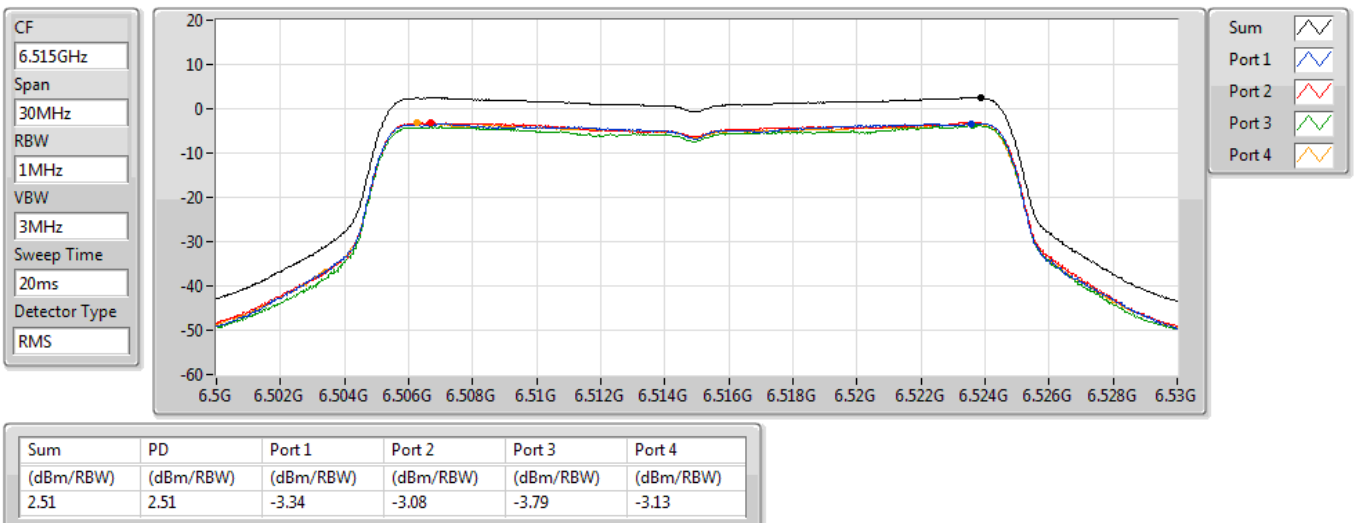


802.11ax HEW20_Nss4,(MCS0)_4TX

PSD

6515MHz

19/01/2021

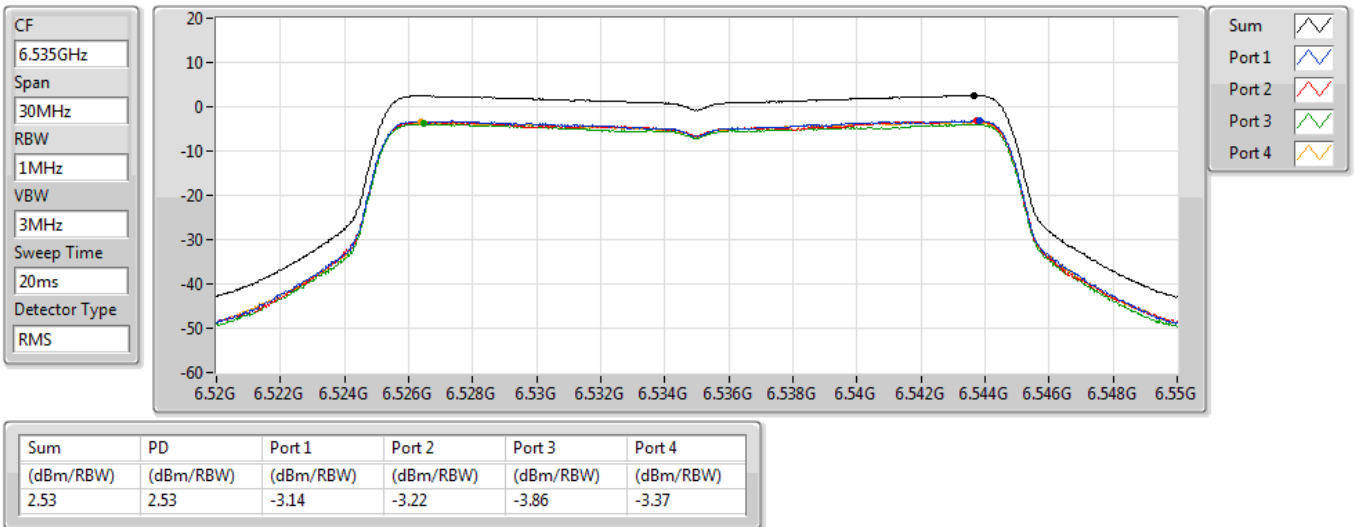


802.11ax HEW20_Nss4,(MCS0)_4TX

PSD

6535MHz

19/01/2021

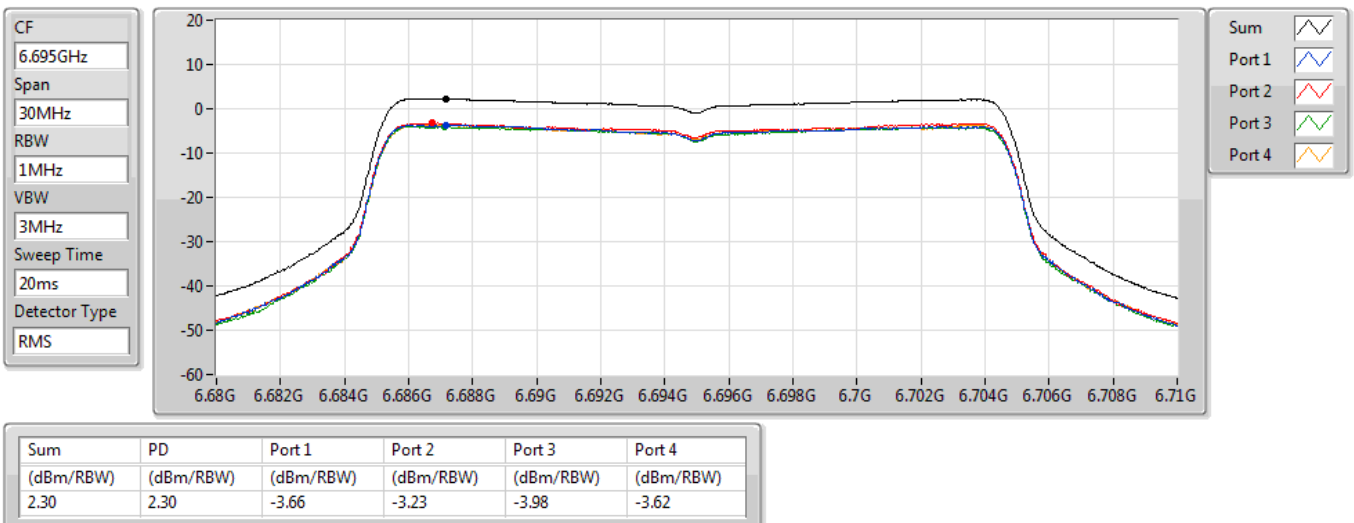


802.11ax HEW20_Nss4,(MCS0)_4TX

PSD

6695MHz

19/01/2021

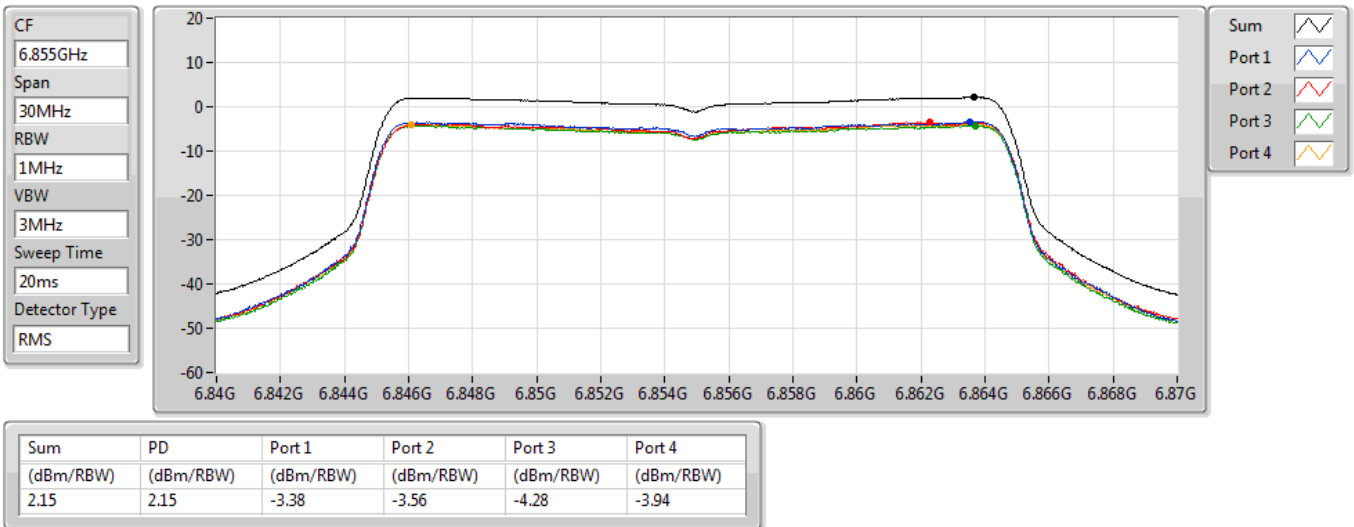


802.11ax HEW20_Nss4,(MCS0)_4TX

PSD

6855MHz

19/01/2021

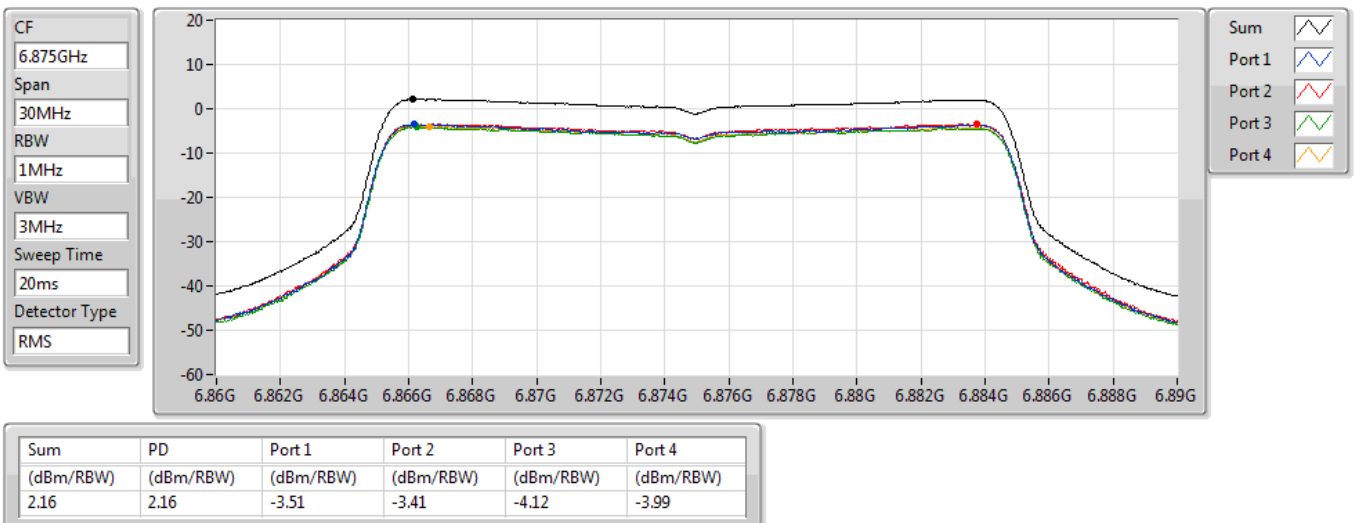


802.11ax HEW20_Nss4,(MCS0)_4TX

PSD

6875MHz Straddle 6.525-6.875GHz

19/01/2021

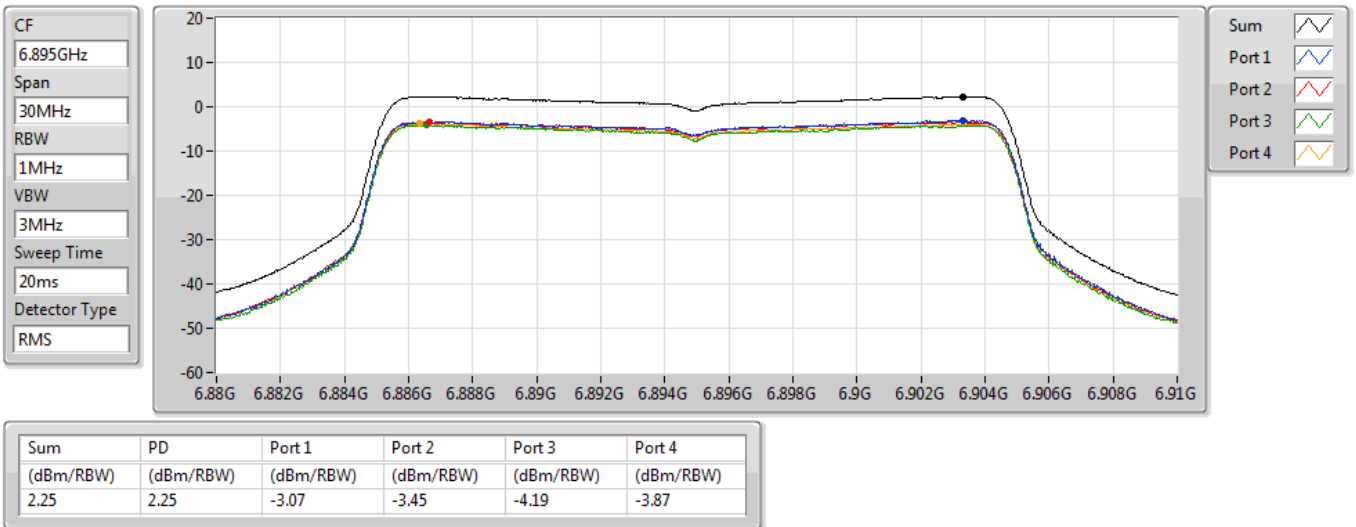


802.11ax HEW20_Nss4,(MCS0)_4TX

PSD

6895MHz

19/01/2021

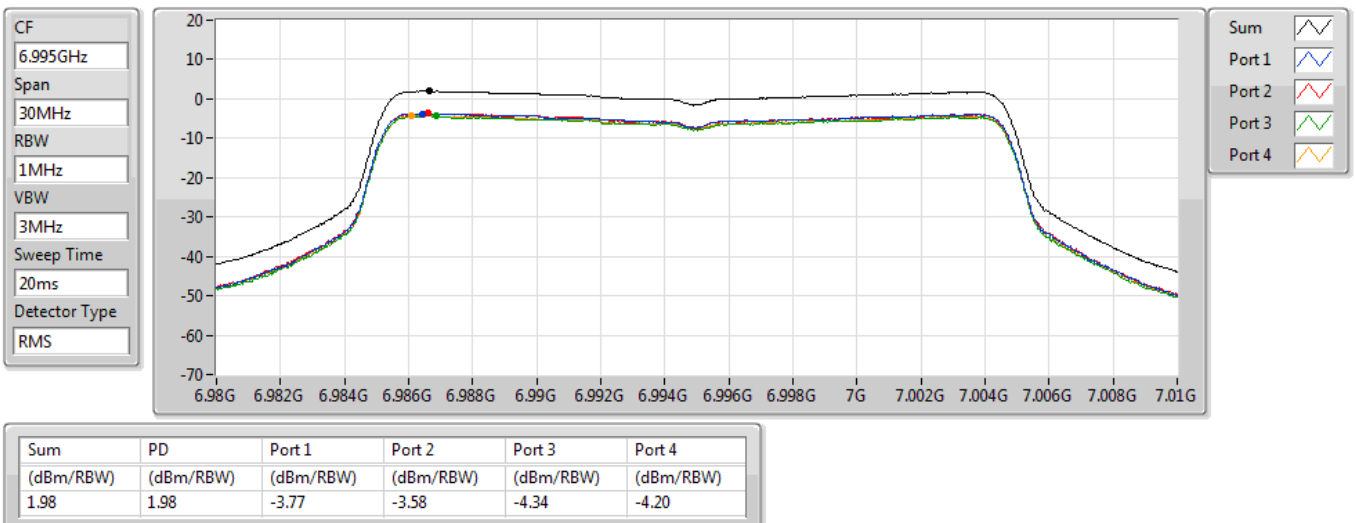


802.11ax HEW20_Nss4,(MCS0)_4TX

PSD

6995MHz

19/01/2021

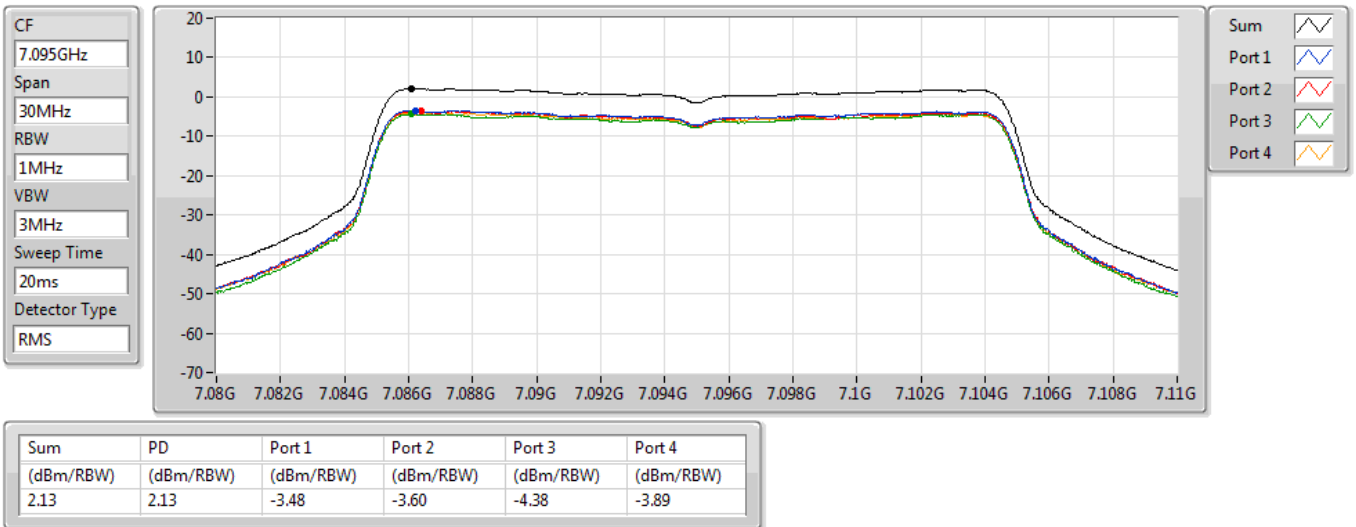


802.11ax HEW20_Nss4,(MCS0)_4TX

PSD

7095MHz

19/01/2021

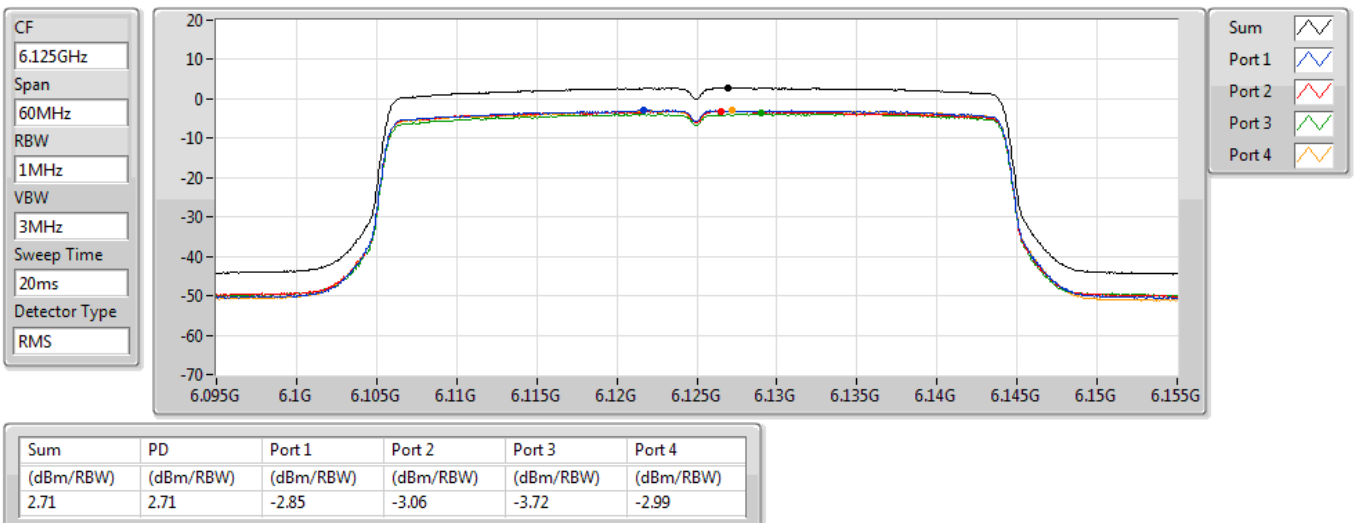


802.11ax HEW40_Nss4,(MCS0)_4TX

PSD

6125MHz

19/01/2021

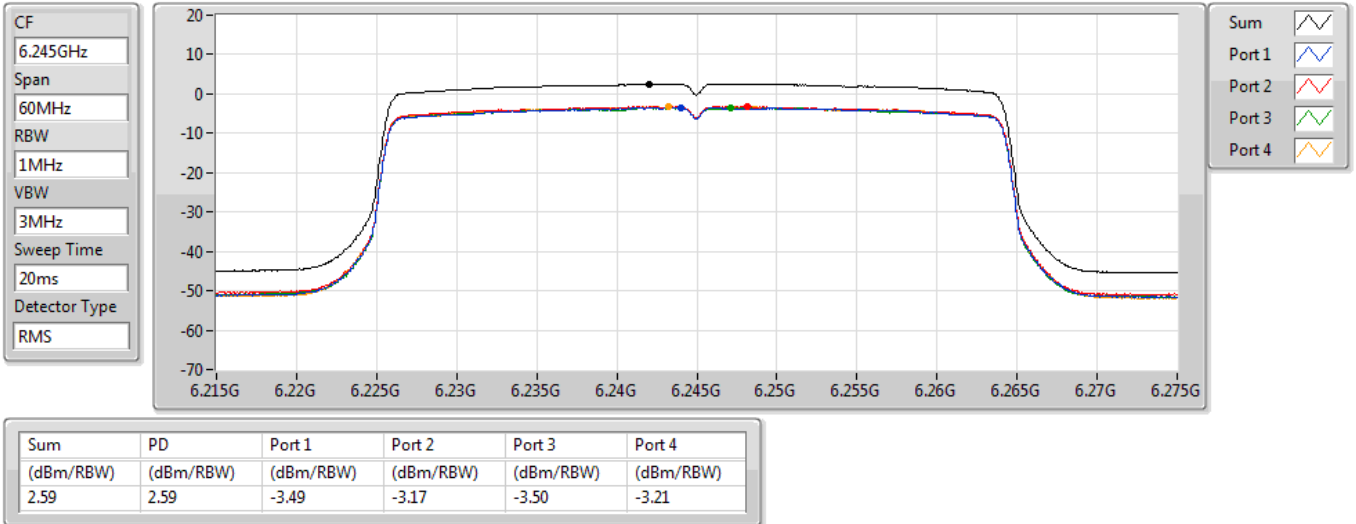


802.11ax HEW40_Nss4,(MCS0)_4TX

PSD

6245MHz

19/01/2021

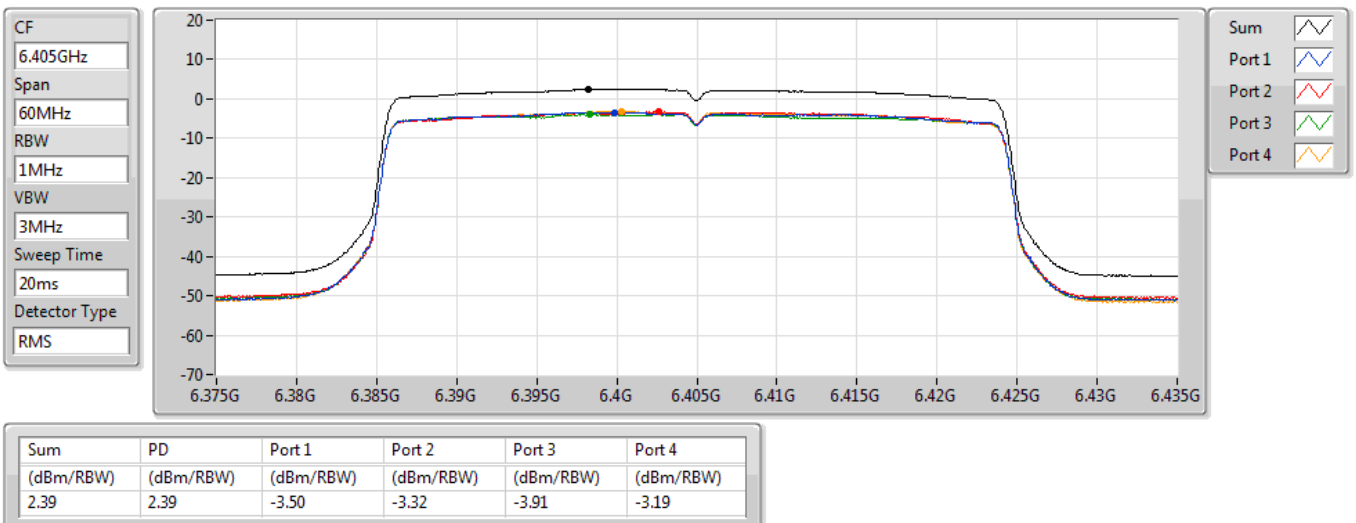


802.11ax HEW40_Nss4,(MCS0)_4TX

PSD

6405MHz

19/01/2021

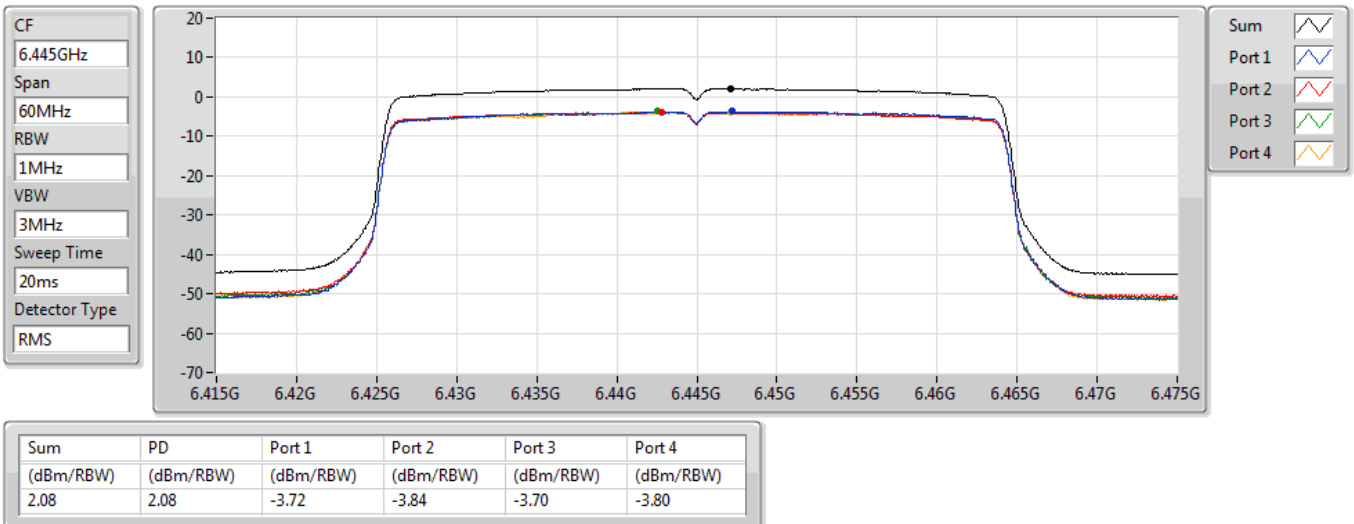


802.11ax HEW40_Nss4,(MCS0)_4TX

PSD

6445MHz

19/01/2021

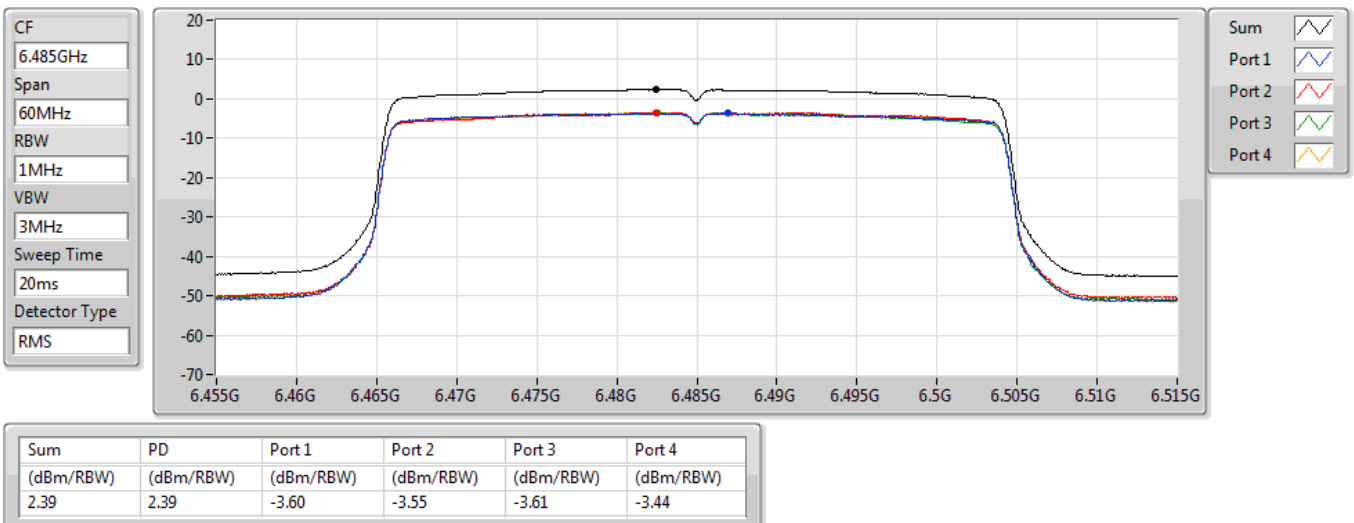


802.11ax HEW40_Nss4,(MCS0)_4TX

PSD

6485MHz

19/01/2021

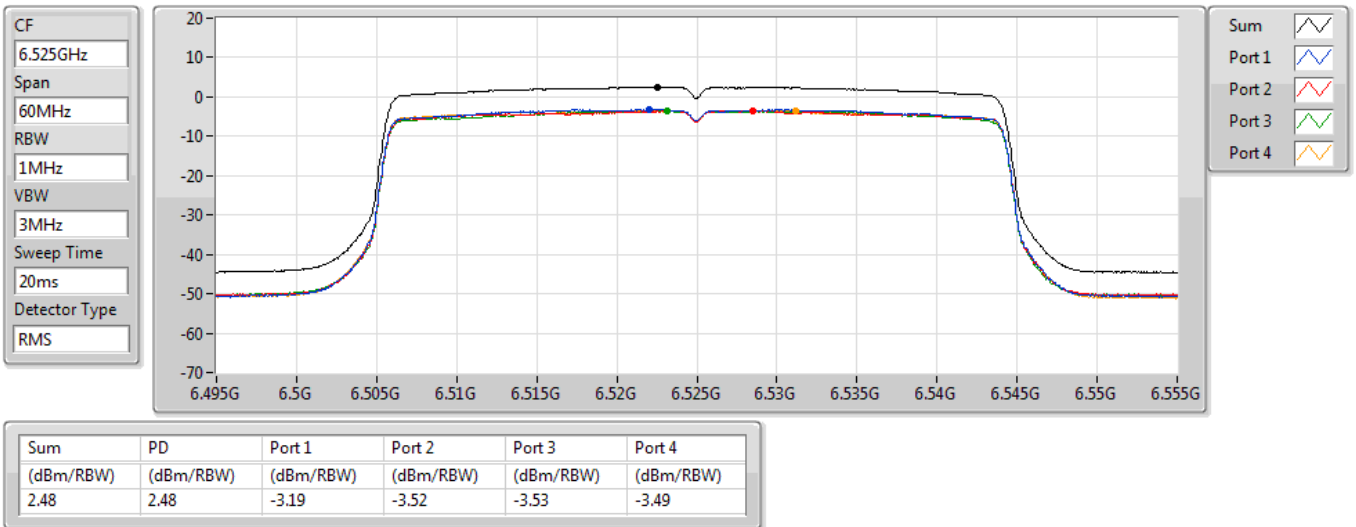


802.11ax HEW40_Nss4,(MCS0)_4TX

6525MHz Straddle 6.425-6.525GHz

PSD

19/01/2021

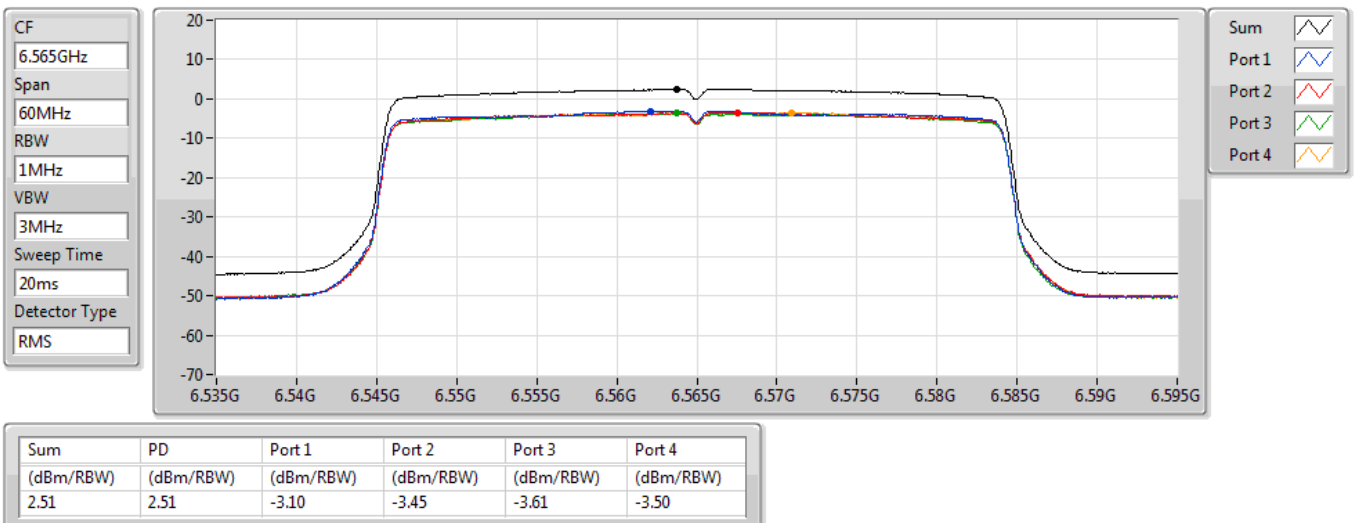


802.11ax HEW40_Nss4,(MCS0)_4TX

6565MHz

PSD

19/01/2021

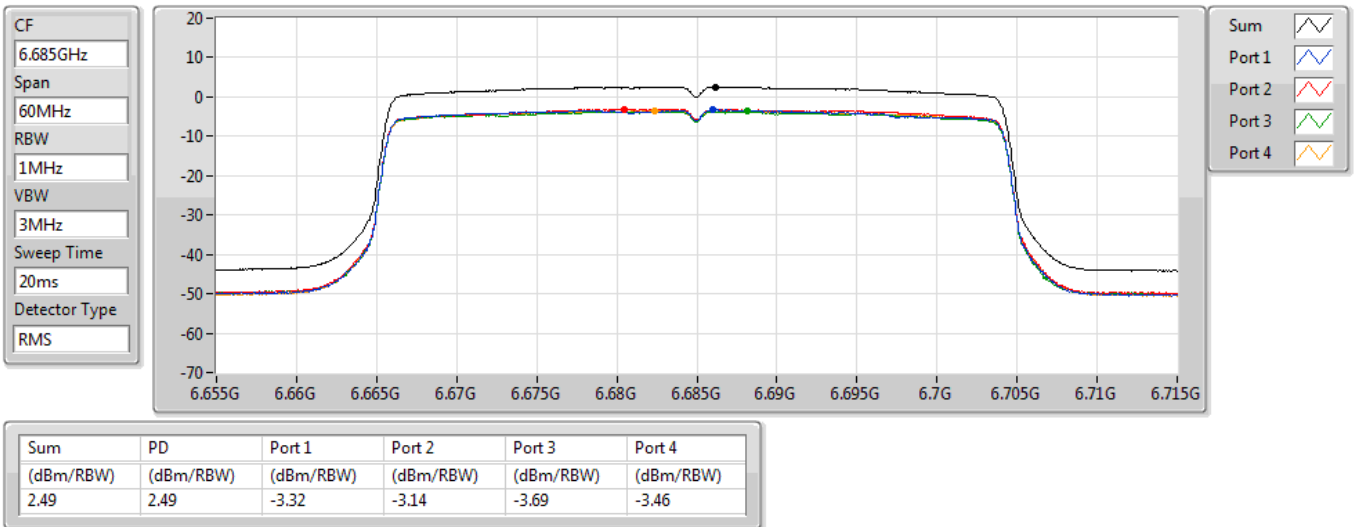


802.11ax HEW40_Nss4,(MCS0)_4TX

PSD

6685MHz

19/01/2021

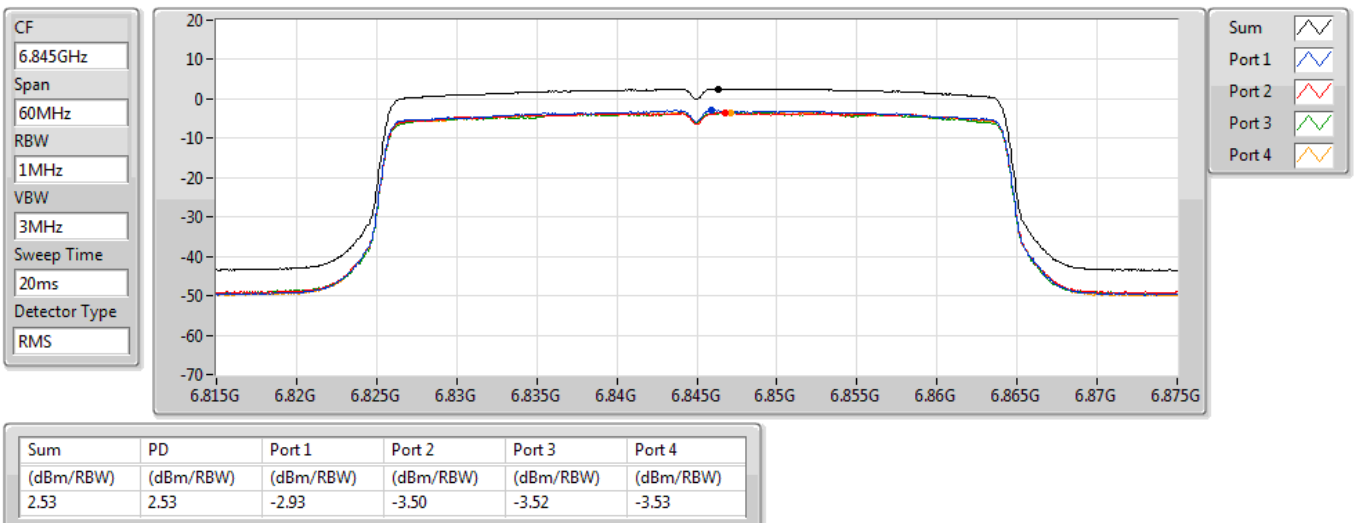


802.11ax HEW40_Nss4,(MCS0)_4TX

PSD

6845MHz

19/01/2021

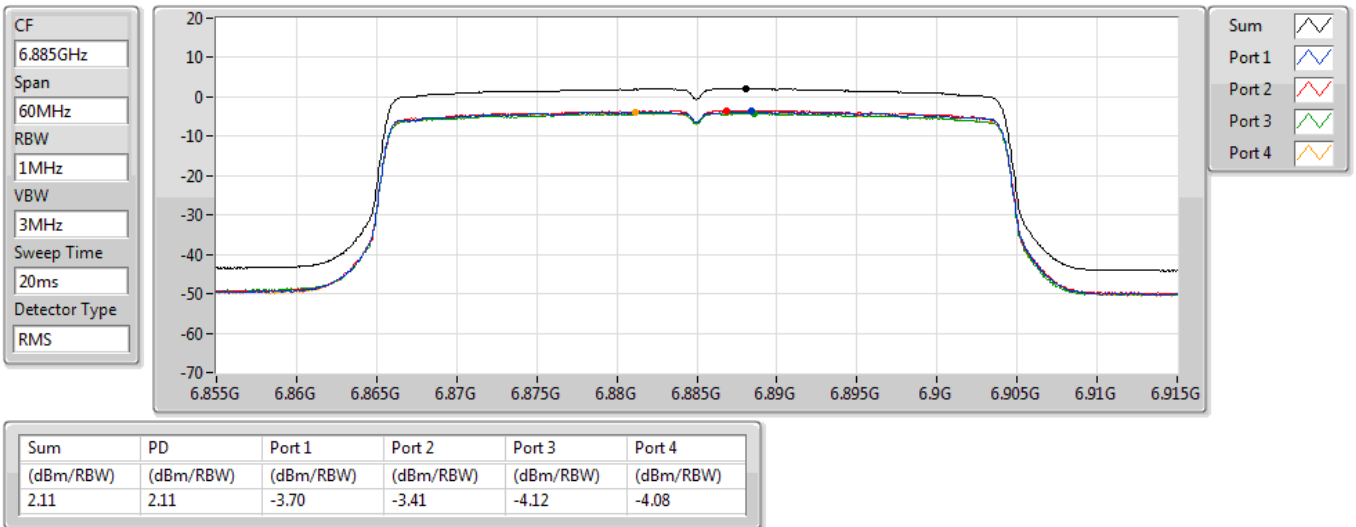


802.11ax HEW40_Nss4,(MCS0)_4TX

6885MHz Straddle 6.525-6.875GHz

PSD

19/01/2021

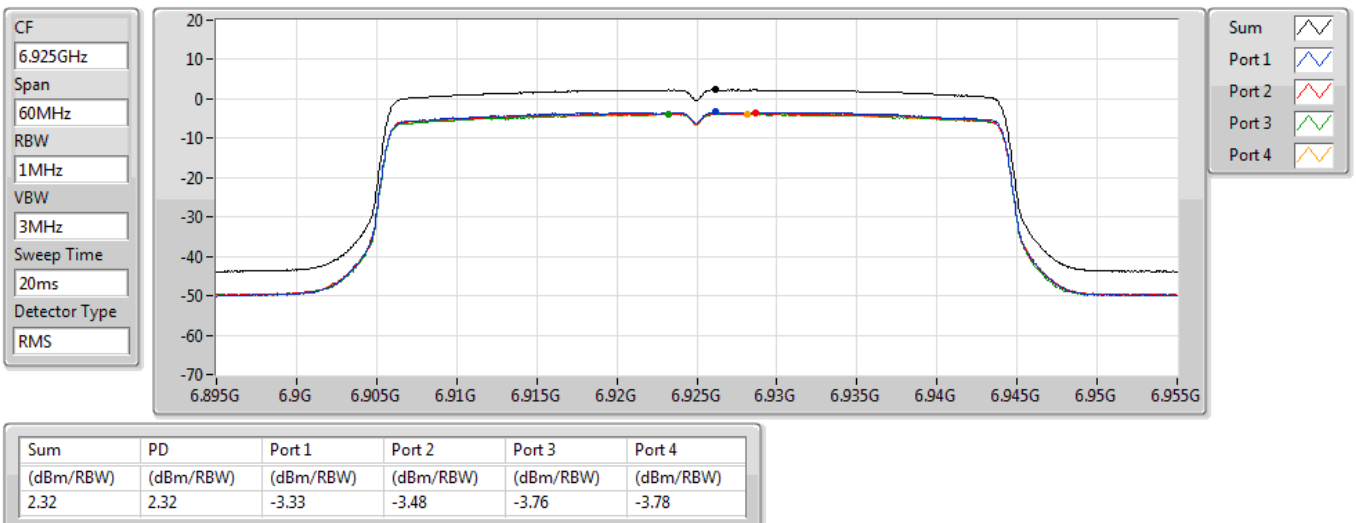


802.11ax HEW40_Nss4,(MCS0)_4TX

6925MHz

PSD

19/01/2021

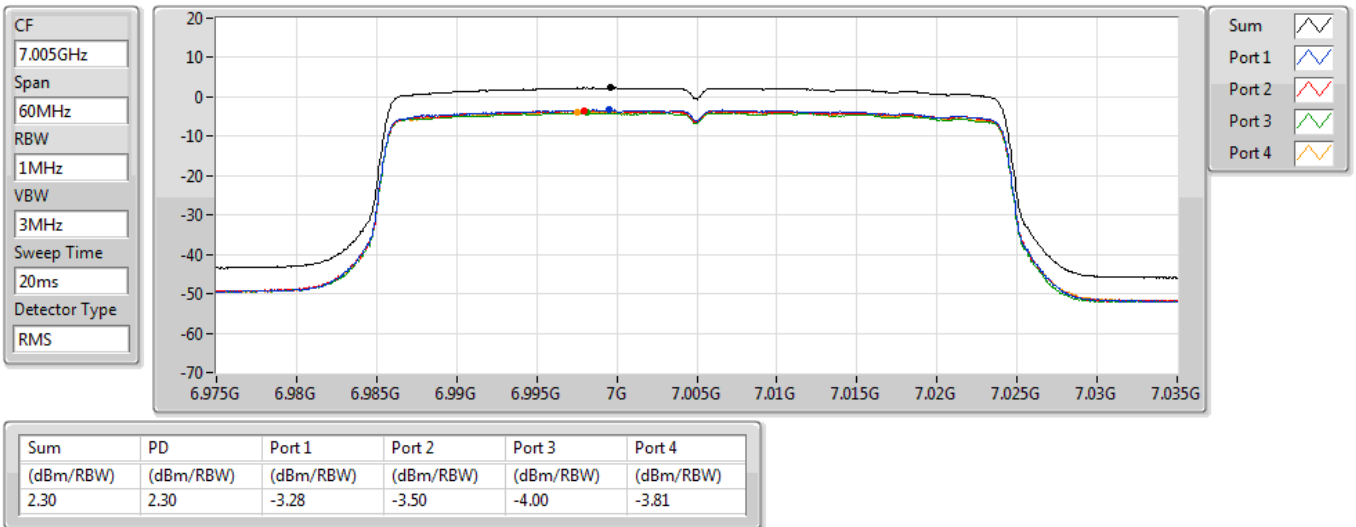


802.11ax HEW40_Nss4,(MCS0)_4TX

PSD

7005MHz

19/01/2021

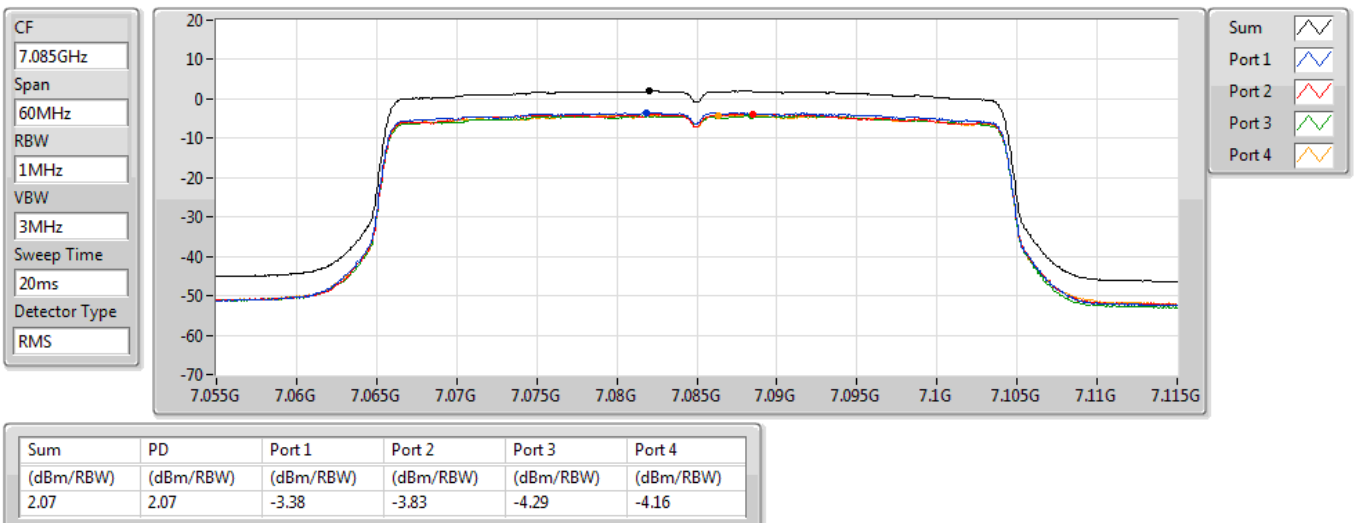


802.11ax HEW40_Nss4,(MCS0)_4TX

PSD

7085MHz

19/01/2021

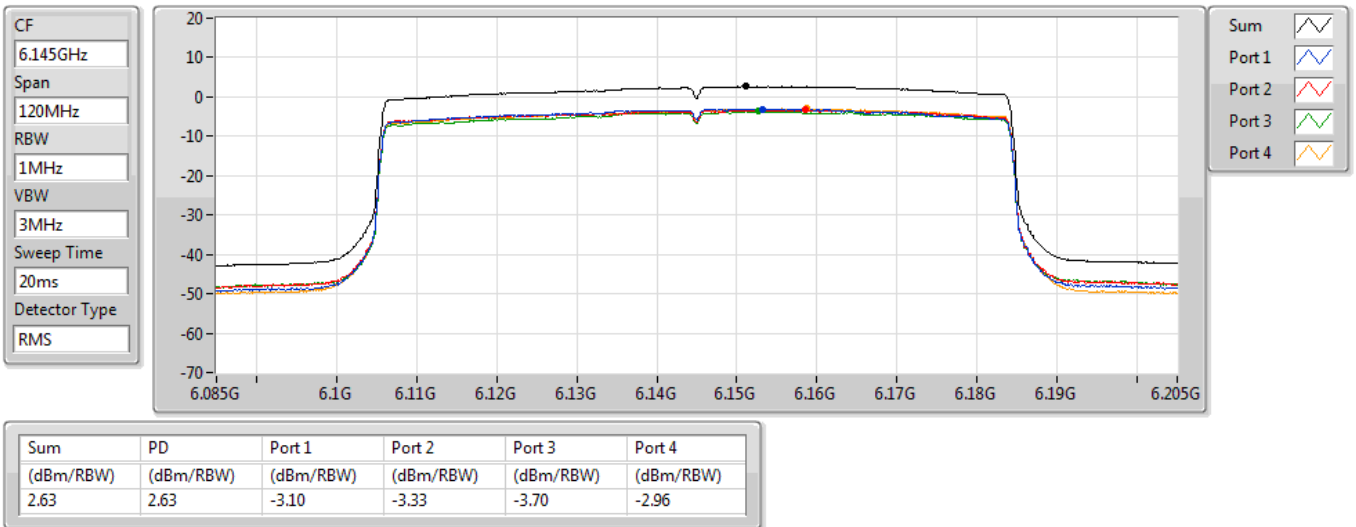


802.11ax HEW80_Nss4,(MCS0)_4TX

PSD

6145MHz

19/01/2021

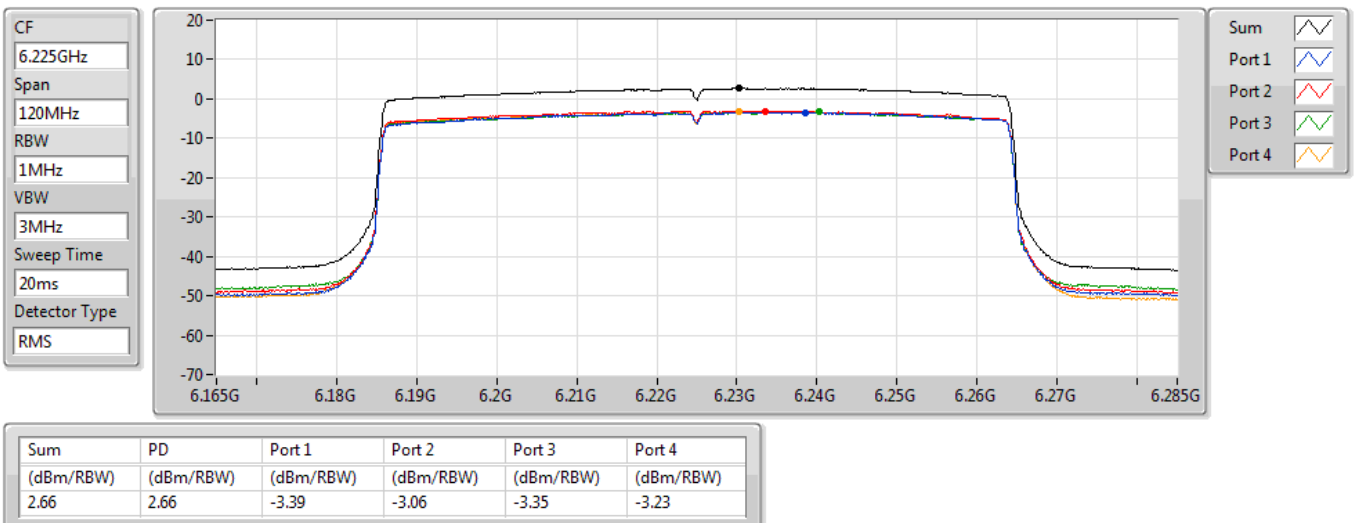


802.11ax HEW80_Nss4,(MCS0)_4TX

PSD

6225MHz

19/01/2021

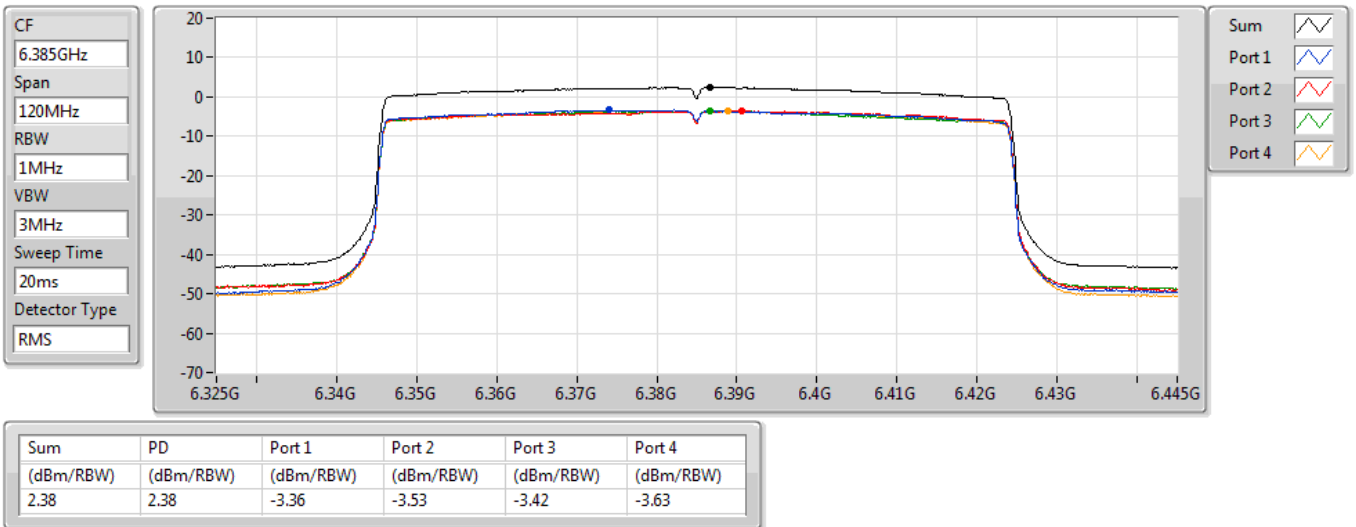


802.11ax HEW80_Nss4,(MCS0)_4TX

PSD

6385MHz

19/01/2021

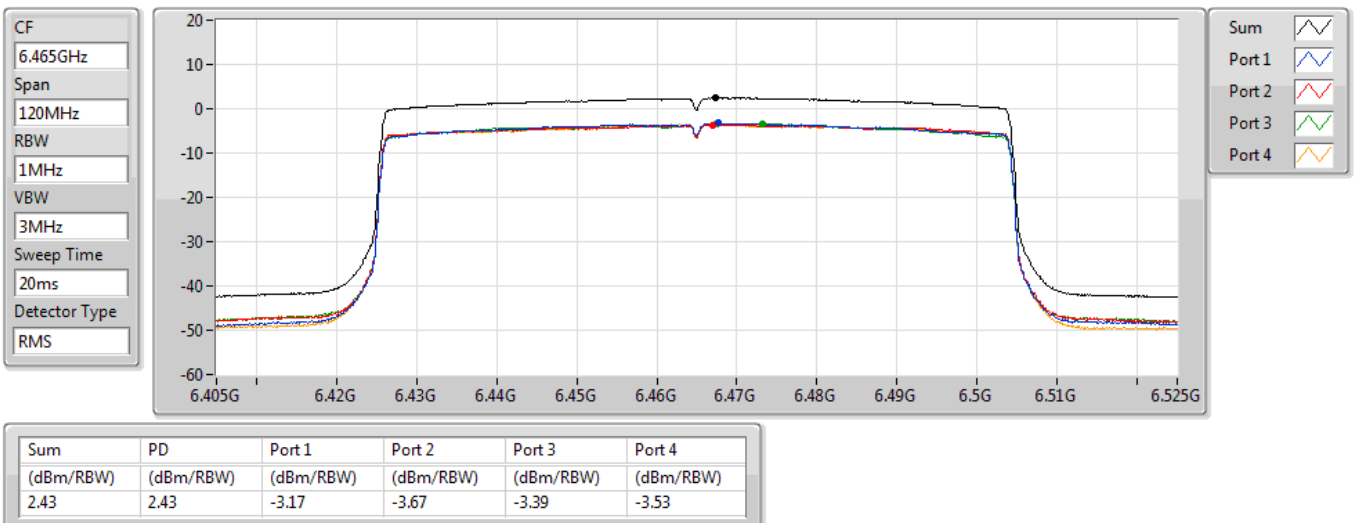


802.11ax HEW80_Nss4,(MCS0)_4TX

PSD

6465MHz

19/01/2021

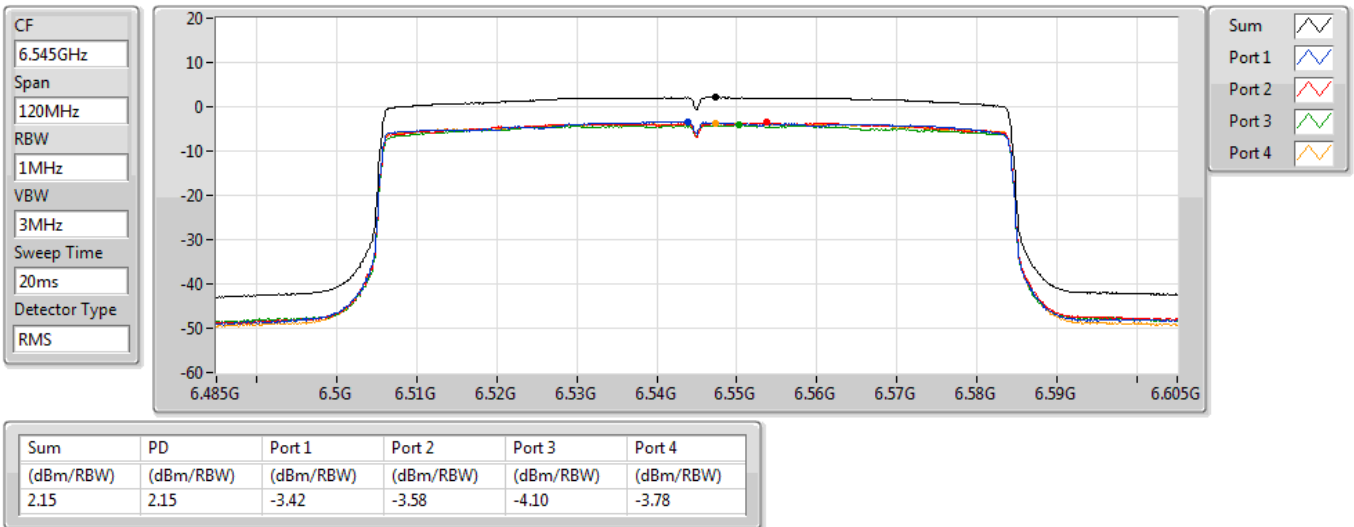


802.11ax HEW80_Nss4,(MCS0)_4TX

6545MHz Straddle 6.425-6.525GHz

PSD

19/01/2021

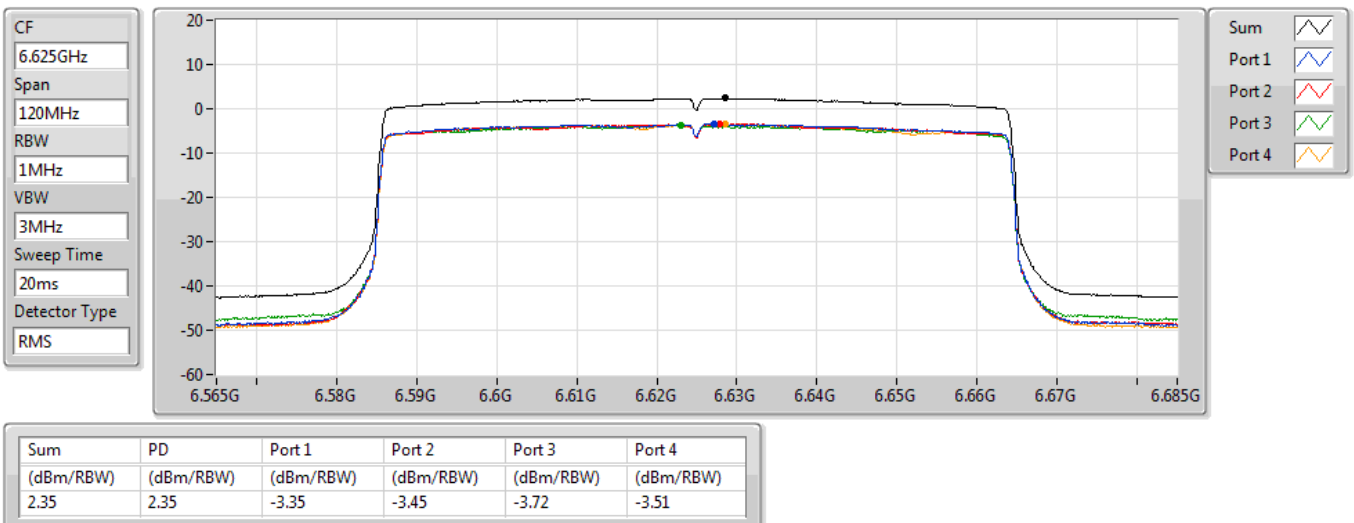


802.11ax HEW80_Nss4,(MCS0)_4TX

6625MHz

PSD

19/01/2021

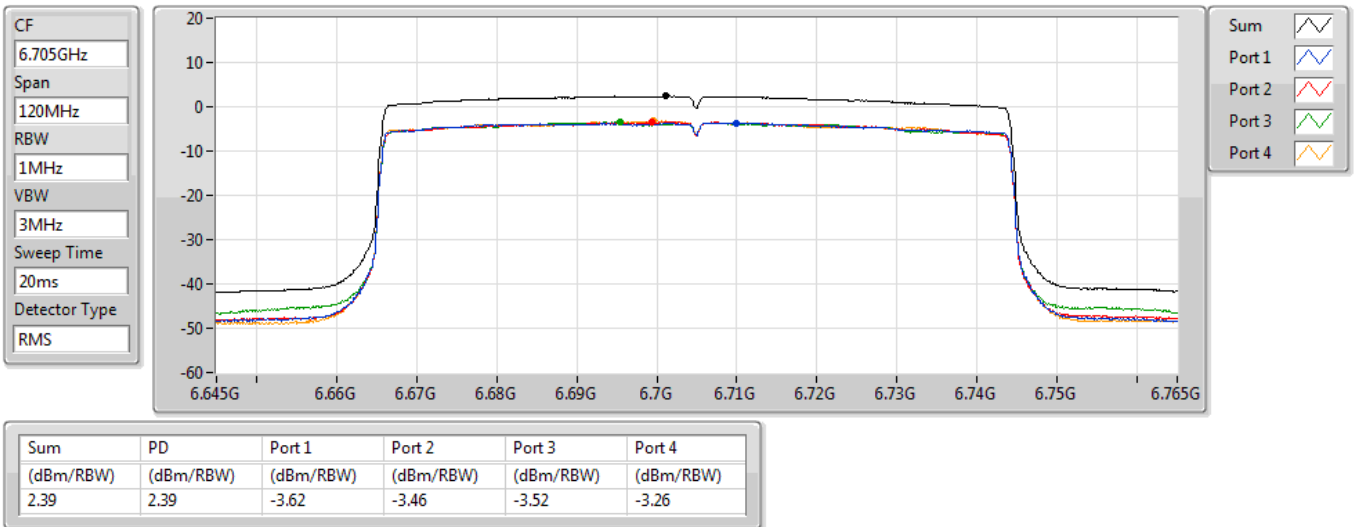


802.11ax HEW80_Nss4,(MCS0)_4TX

PSD

6705MHz

19/01/2021

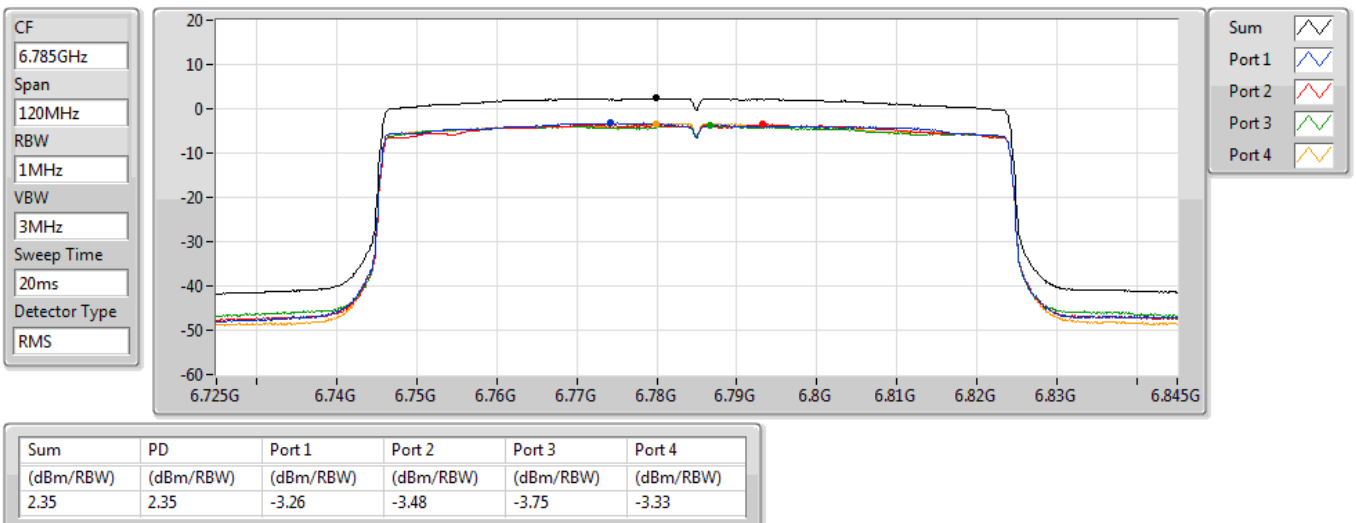


802.11ax HEW80_Nss4,(MCS0)_4TX

PSD

6785MHz

19/01/2021

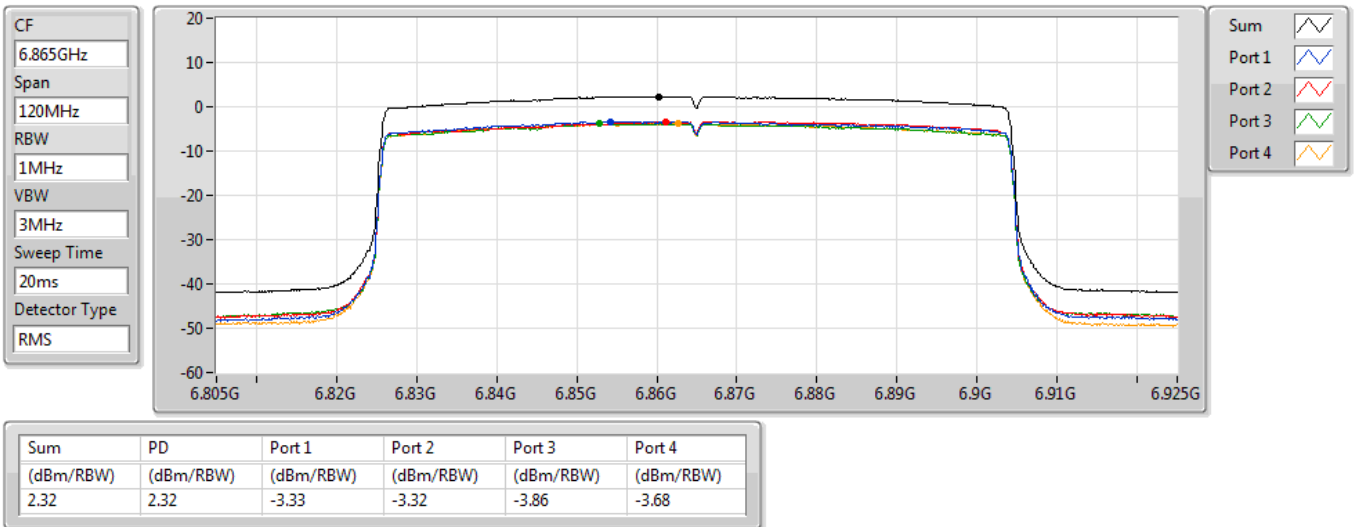


802.11ax HEW80_Nss4,(MCS0)_4TX

6865MHz Straddle 6.525-6.875GHz

PSD

19/01/2021

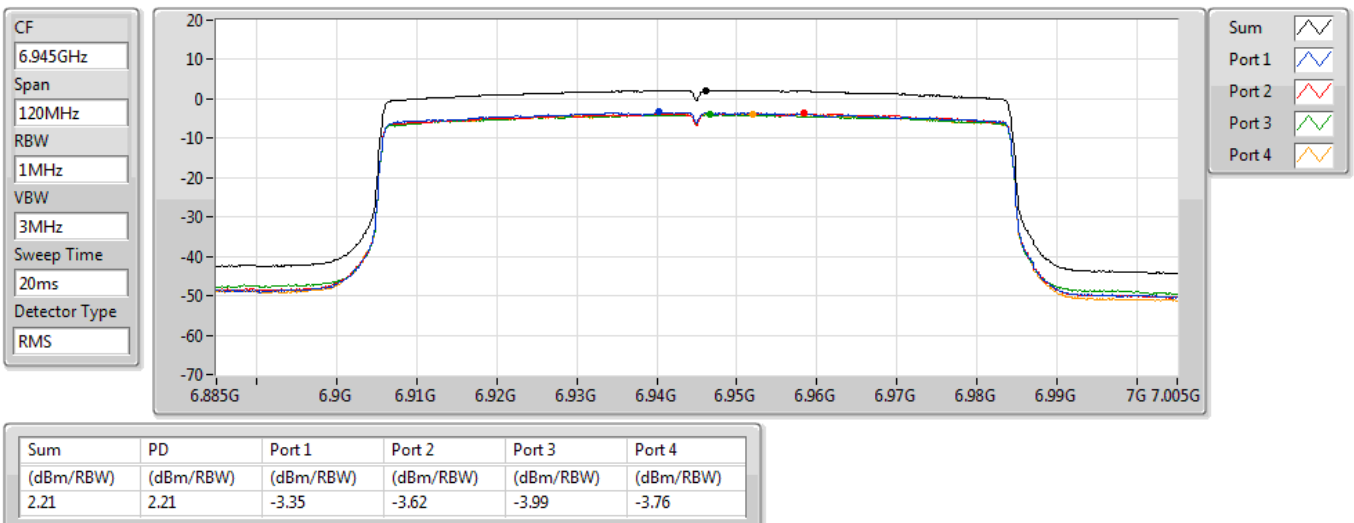


802.11ax HEW80_Nss4,(MCS0)_4TX

6945MHz

PSD

19/01/2021

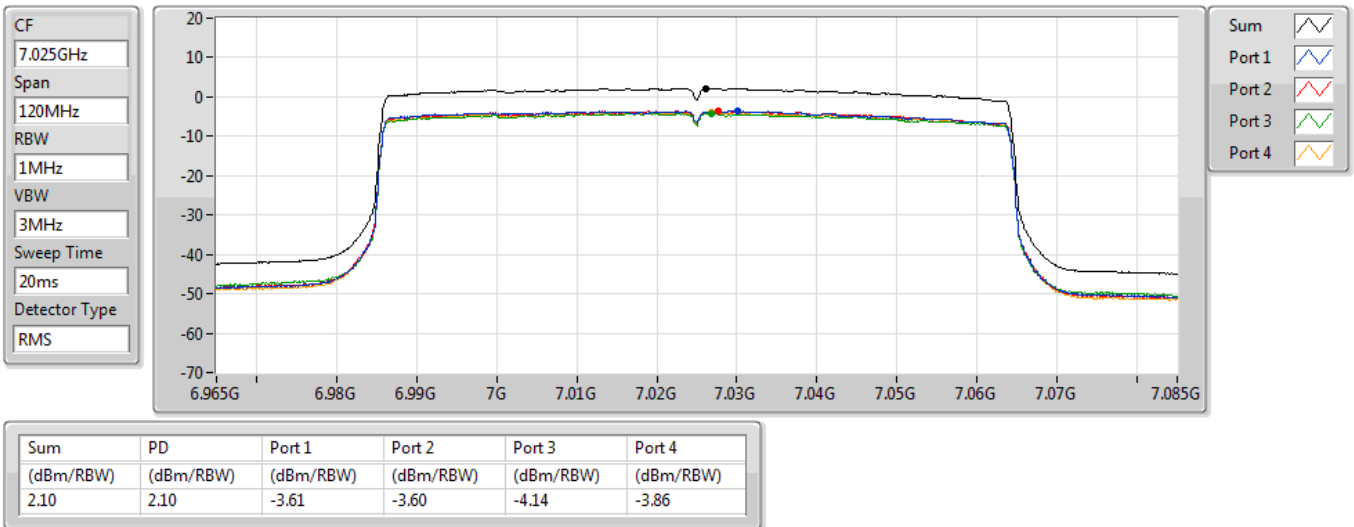


802.11ax HEW80_Nss4,(MCS0)_4TX

PSD

7025MHz

19/01/2021

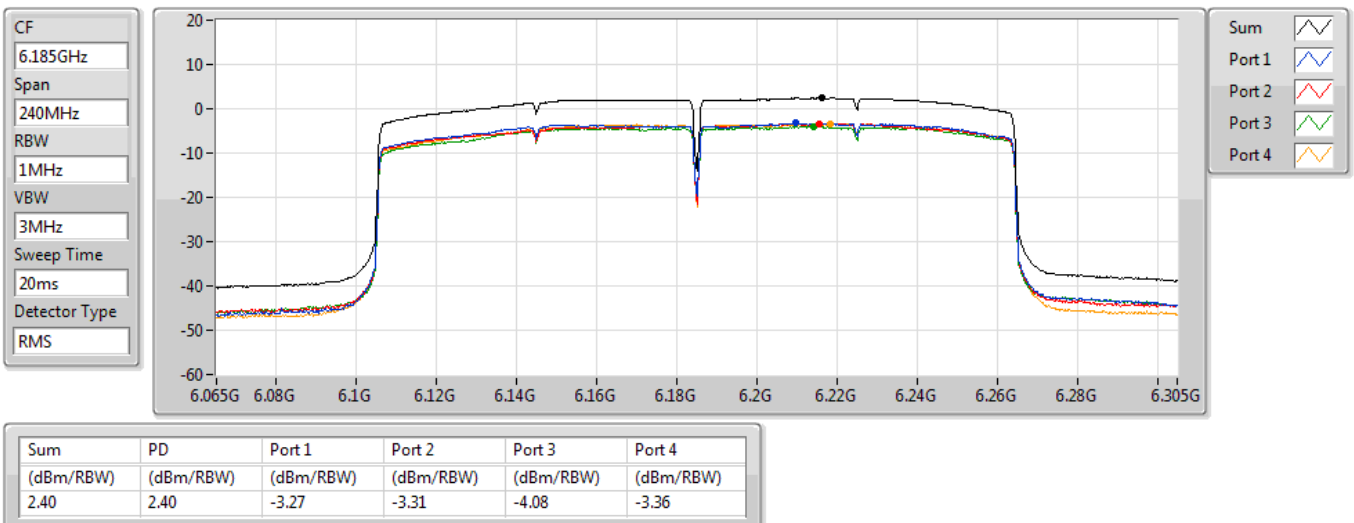


802.11ax HEW160_Nss4,(MCS0)_4TX

PSD

6185MHz

19/01/2021

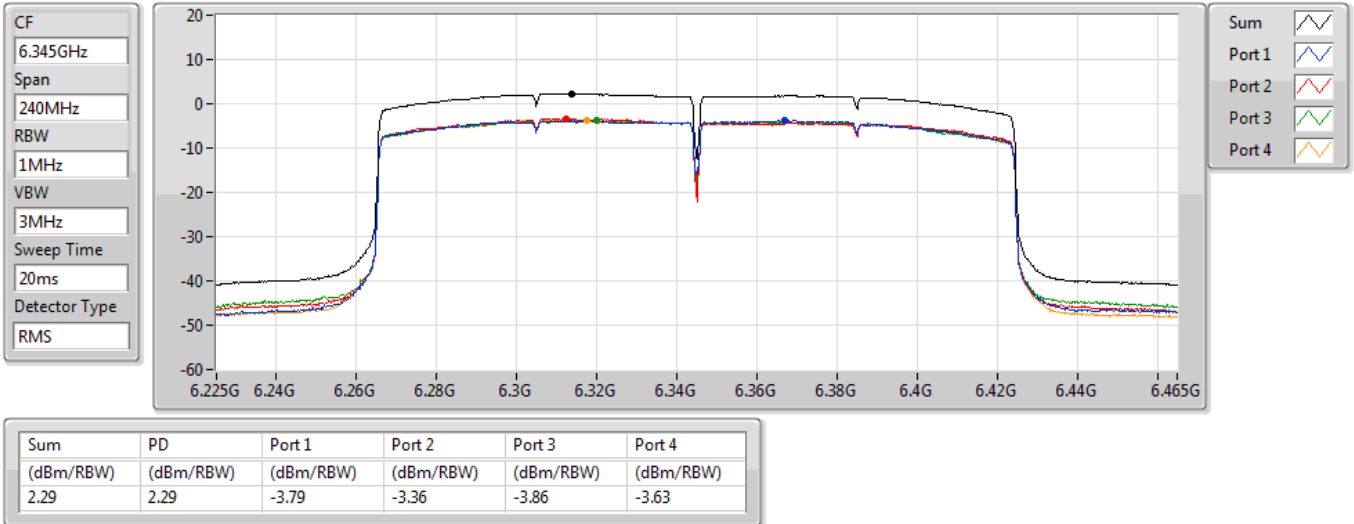


802.11ax HEW160_Nss4,(MCS0)_4TX

PSD

6345MHz

19/01/2021

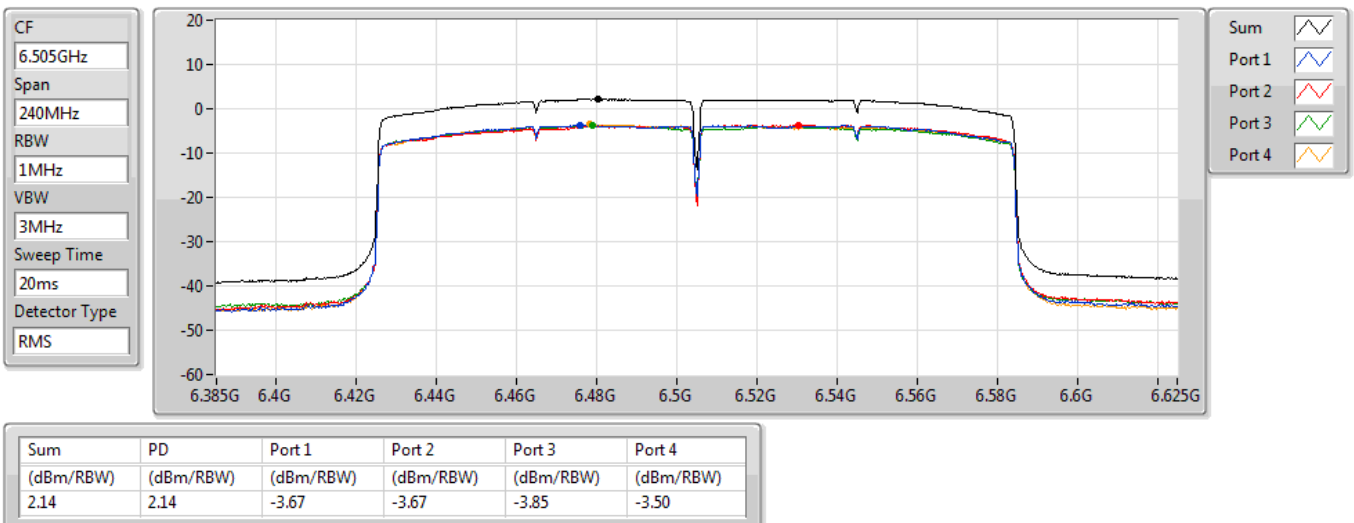


802.11ax HEW160_Nss4,(MCS0)_4TX

PSD

6505MHz Straddle 6.425-6.525GHz

19/01/2021

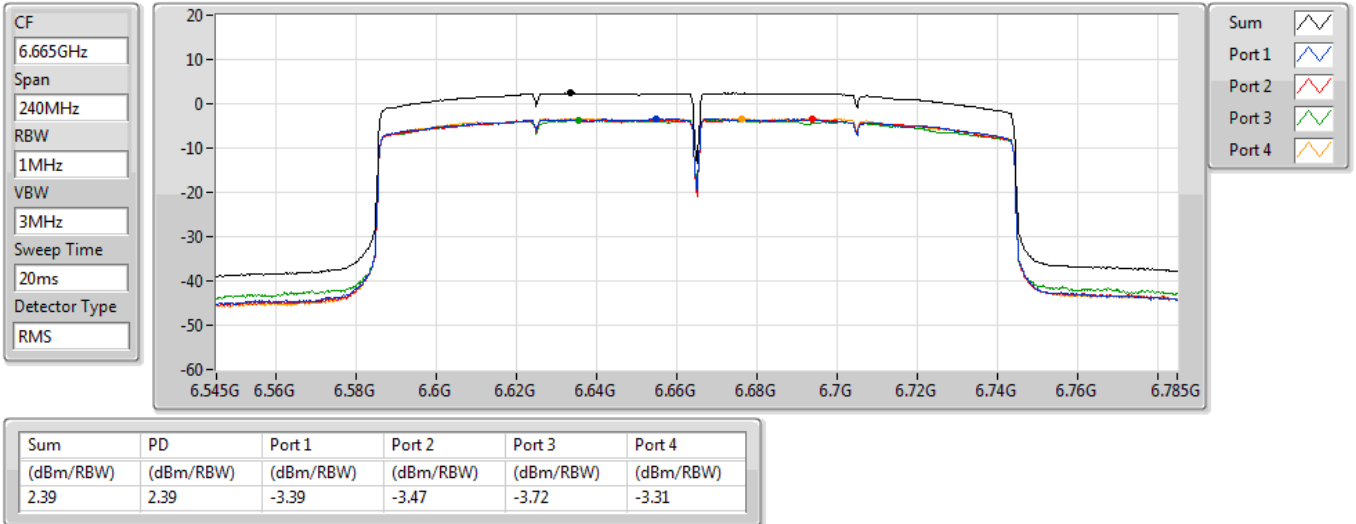


802.11ax HEW160_Nss4,(MCS0)_4TX

PSD

6665MHz

19/01/2021

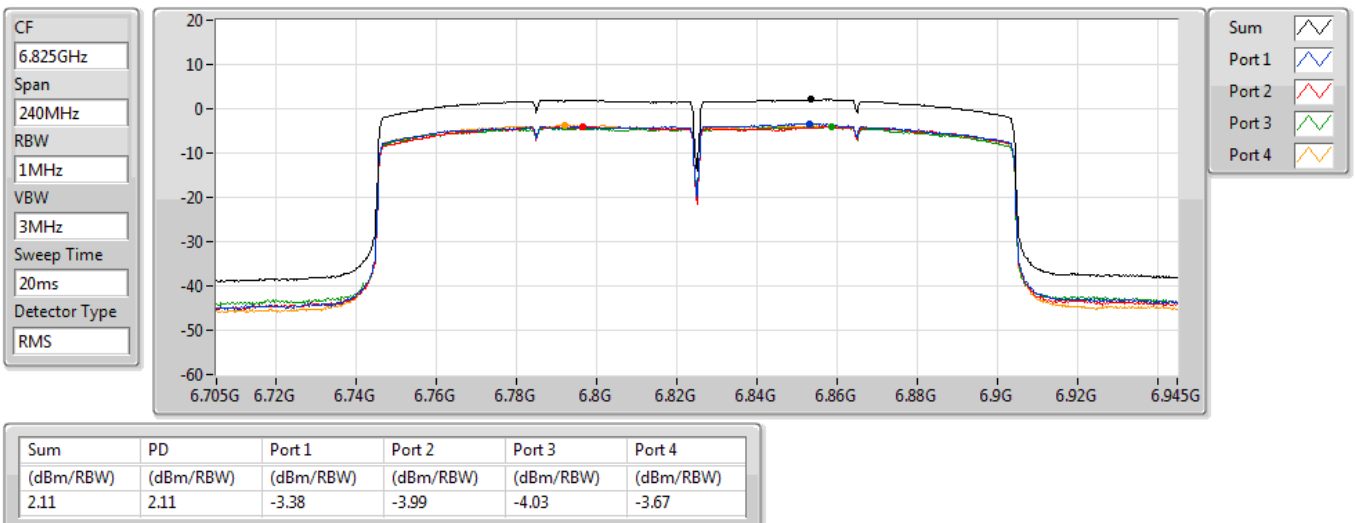


802.11ax HEW160_Nss4,(MCS0)_4TX

PSD

6825MHz Straddle 6.525-6.875GHz

19/01/2021

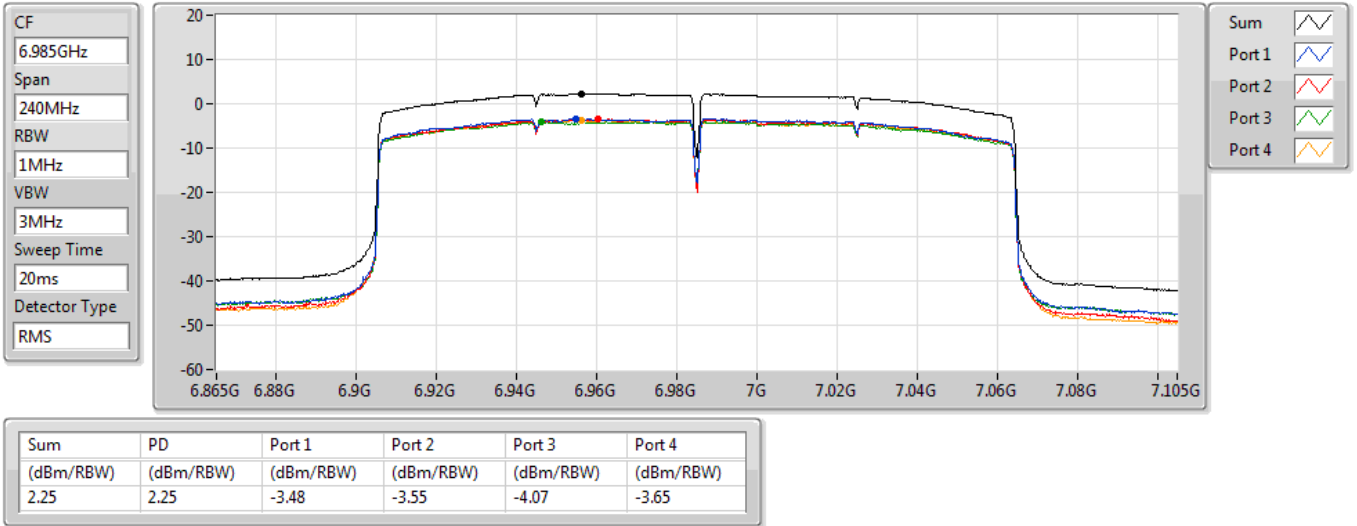


802.11ax HEW160_Nss4,(MCS0)_4TX

6985MHz

PSD

19/01/2021





Radiated Emissions below 1GHz

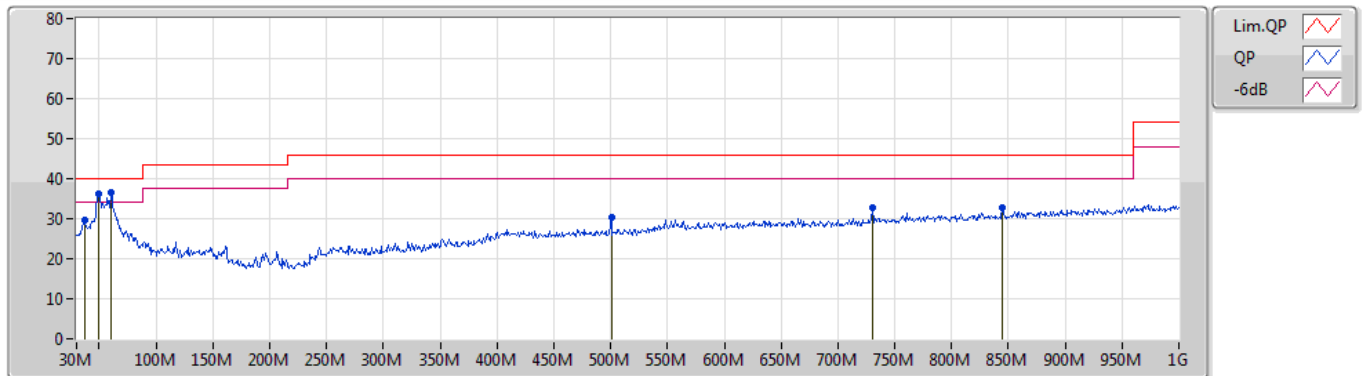
Appendix E.1

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	PK	60.07M	36.69	40.00	-3.31	Vertical

Mode 1

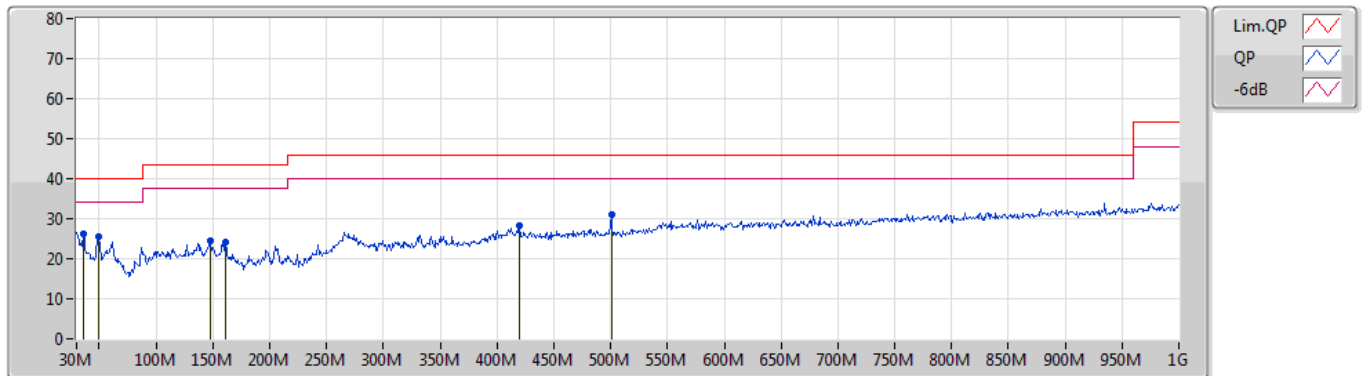
28/01/2021



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV/m)	AF (dB/m)	CL (dB)	PA (dB)
PK	36.79M	29.62	40.00	-10.38	-10.11	3	Vertical	92	2.00	-	39.73	20.81	0.54	31.46
PK	49.4M	36.25	40.00	-3.75	-16.29	3	Vertical	300	1.50	-	52.54	14.70	0.60	31.59
PK	60.07M	36.69	40.00	-3.31	-18.32	3	Vertical	0	1.00	"Worst"	55.01	12.69	0.80	31.81
PK	500.45M	30.38	46.00	-15.62	-6.52	3	Vertical	17	1.25	-	36.90	22.95	2.90	32.37
PK	730.34M	32.86	46.00	-13.14	-3.97	3	Vertical	174	1.00	-	36.83	24.82	3.56	32.35
PK	844.8M	32.59	46.00	-13.41	-2.86	3	Vertical	286	1.50	-	35.45	25.60	3.89	32.35

Mode 1

28/01/2021



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV/m)	AF (dB/m)	CL (dB)	PA (dB)
PK	35.82M	26.36	40.00	-13.64	-9.70	3	Horizontal	320	1.25	"Worst"	36.06	21.25	0.52	31.47
PK	49.4M	25.55	40.00	-14.45	-16.29	3	Horizontal	130	1.00	-	41.84	14.70	0.60	31.59
PK	147.37M	24.48	43.50	-19.02	-13.98	3	Horizontal	78	3.00	-	38.46	16.57	1.34	31.89
PK	160.95M	24.01	43.50	-19.49	-14.36	3	Horizontal	91	2.00	-	38.37	15.93	1.40	31.69
PK	419.94M	28.13	46.00	-17.87	-7.50	3	Horizontal	217	1.00	-	35.63	22.02	2.64	32.16
PK	500.45M	31.20	46.00	-14.80	-6.52	3	Horizontal	213	2.00	-	37.72	22.95	2.90	32.37

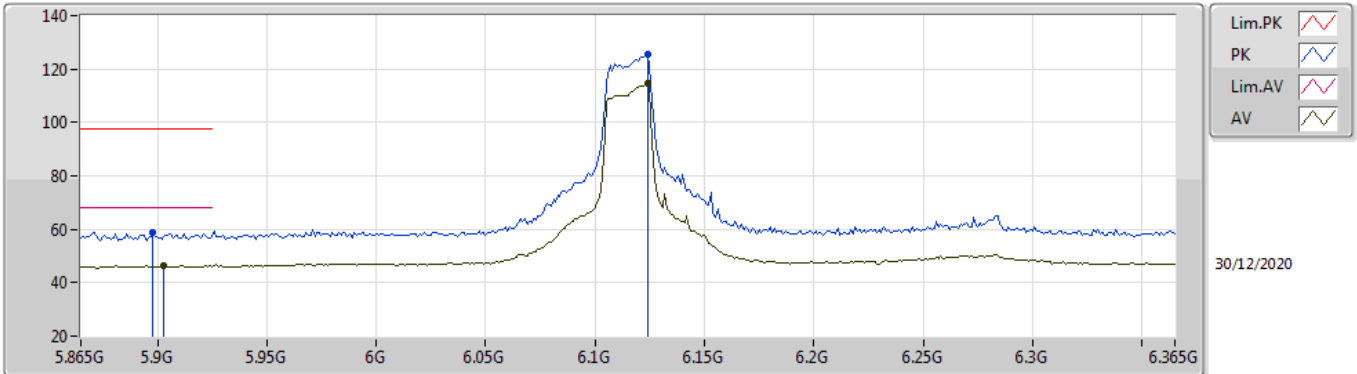


Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
6.875-7.125GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	Pass	PK	7.13G	83.87	88.20	-4.33	3	Vertical	102	2.41	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

6115MHz_TX

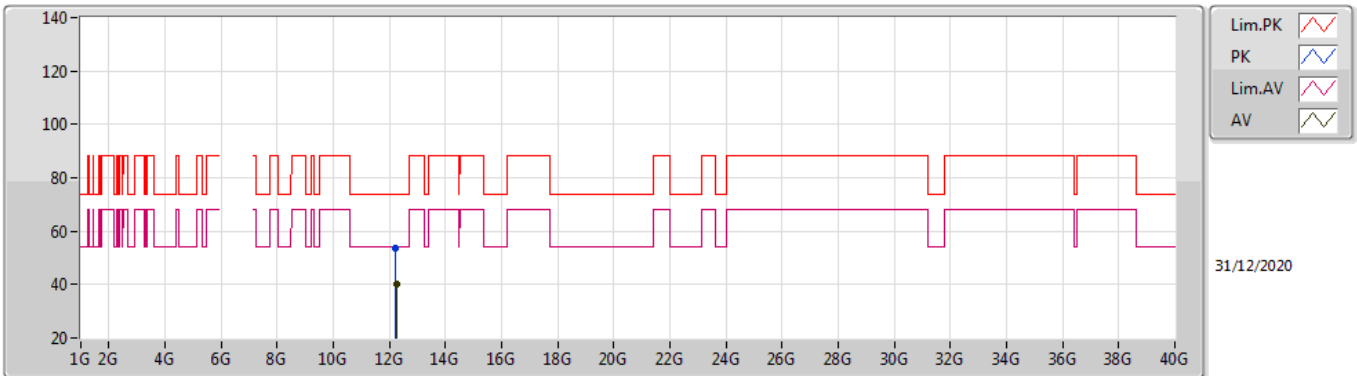


EUT Y_4TX
Setting 27
01-A-G-3-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.898G	59.03	88.20	-29.17	53.35	3	Vertical	101	1.77	-	34.79	5.50	34.61
RMS	5.903G	46.41	68.20	-21.79	40.71	3	Vertical	101	1.77	-	34.81	5.50	34.61
PK	6.124G	125.60	Inf	-Inf	119.26	3	Vertical	101	1.77	-	35.25	5.75	34.66
RMS	6.124G	114.85	Inf	-Inf	108.51	3	Vertical	101	1.77	-	35.25	5.75	34.66

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

6115MHz_TX

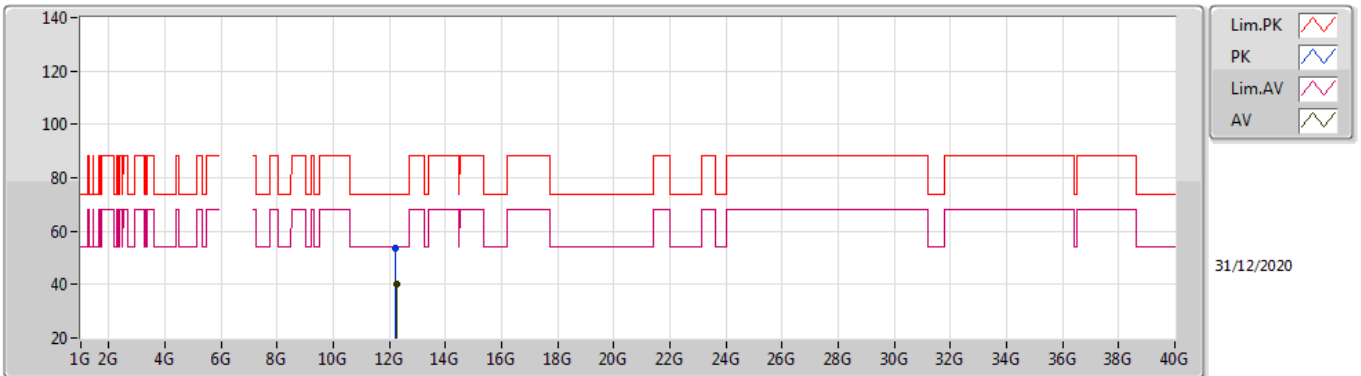


EUT Y_4TX
Setting 27
01-A-G-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	12.22322G	53.72	74.00	-20.28	42.07	3	Vertical	353	1.89	-	38.48	8.10	34.93
AV	12.24122G	40.30	54.00	-13.70	28.66	3	Vertical	353	1.89	-	38.46	8.11	34.93

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

6115MHz_TX

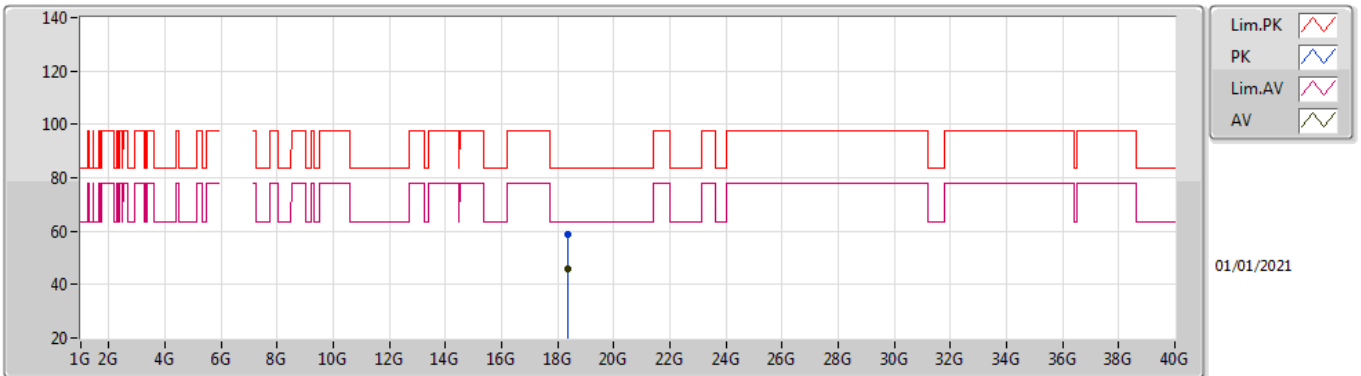


EUT Y_4TX
Setting 27
01-A-G-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	12.22802G	53.78	74.00	-20.22	42.14	3	Horizontal	218	1.80	-	38.47	8.10	34.93
AV	12.24428G	40.14	54.00	-13.86	28.50	3	Horizontal	218	1.80	-	38.46	8.11	34.93

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

6115MHz_TX

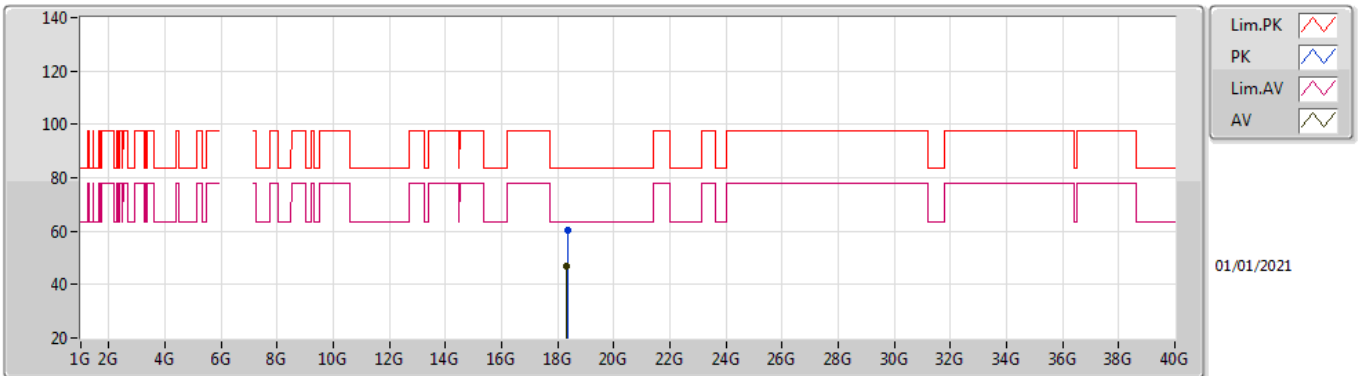


EUT Y_4TX
Setting 27
01-A-B-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	18.3627G	58.94	83.54	-24.60	57.38	1	Vertical	140	1.77	-	37.59	14.24	50.27
AV	18.3629G	45.67	63.54	-17.87	44.11	1	Vertical	140	1.77	-	37.59	14.24	50.27

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

6115MHz_TX

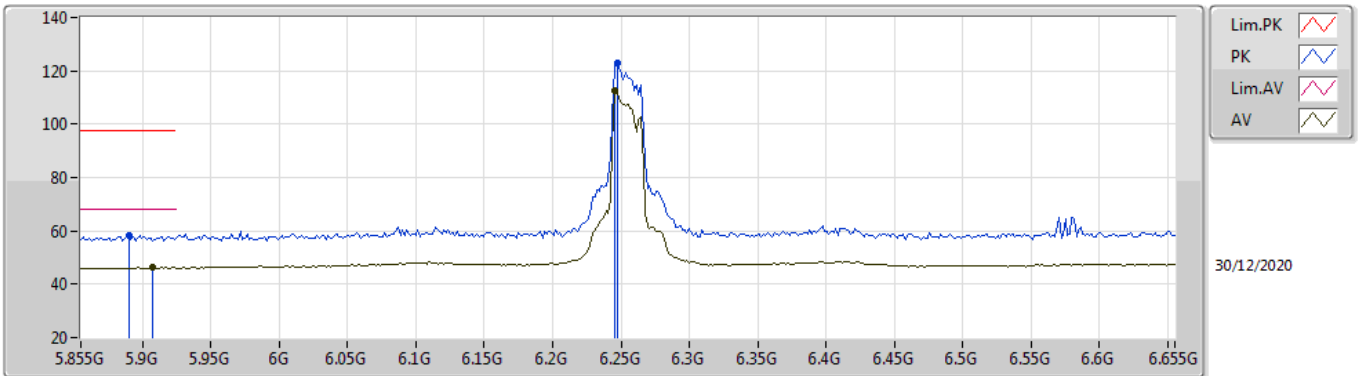


EUT Y_4TX
Setting 27
01-A-B-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	18.3521G	60.33	83.54	-23.21	58.78	1	Horizontal	219	1.80	-	37.58	14.24	50.27	
AV	18.3354G	46.95	63.54	-16.59	45.42	1	Horizontal	219	1.80	-	37.57	14.23	50.27	

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

6255MHz_TX

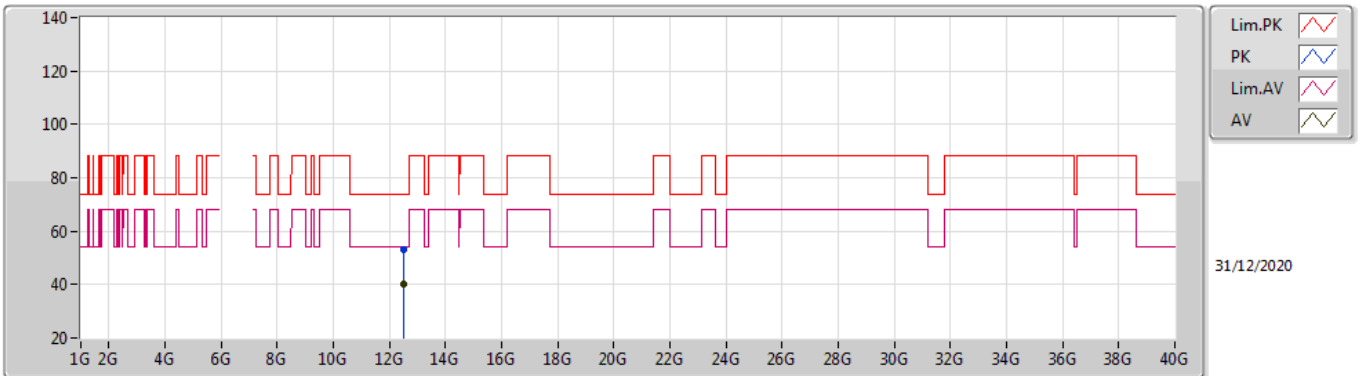


EUT_Y_4TX
Setting 27
01-A-G-3-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	5.8902G	58.12	88.20	-30.08	52.49	3	Vertical	187	2.33	-	34.74	5.50	34.61	
RMS	5.9078G	46.47	68.20	-21.73	40.75	3	Vertical	187	2.33	-	34.83	5.50	34.61	
PK	6.247G	123.04	Inf	-Inf	116.74	3	Vertical	187	2.33	-	35.11	5.95	34.76	
RMS	6.2454G	112.81	Inf	-Inf	106.50	3	Vertical	187	2.33	-	35.12	5.95	34.76	

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

6255MHz_TX

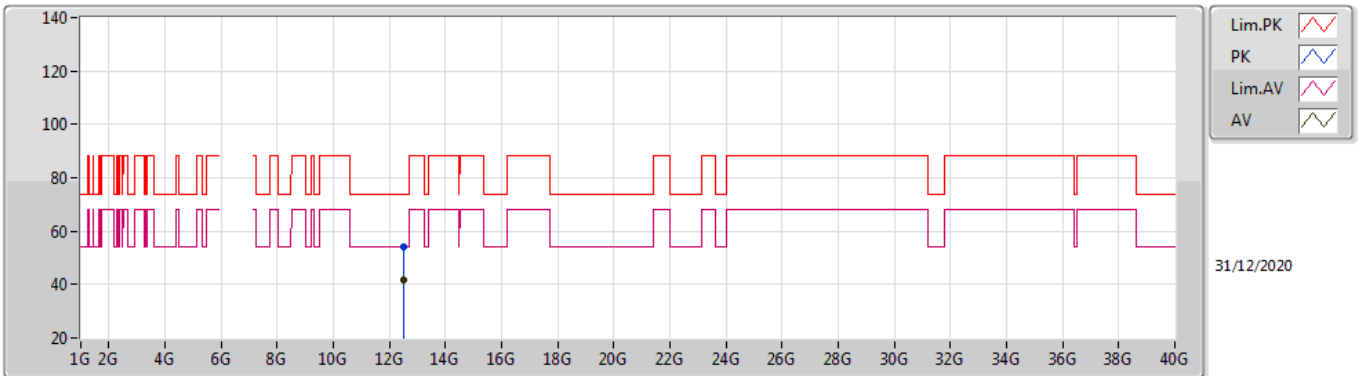


EUT Y_4TX
Setting 27
01-A-G-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	12.51954G	53.22	74.00	-20.78	40.99	3	Vertical	88	1.80	-	38.80	8.23	34.80
AV	12.52206G	40.37	54.00	-13.63	28.14	3	Vertical	88	1.80	-	38.80	8.23	34.80

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

6255MHz_TX

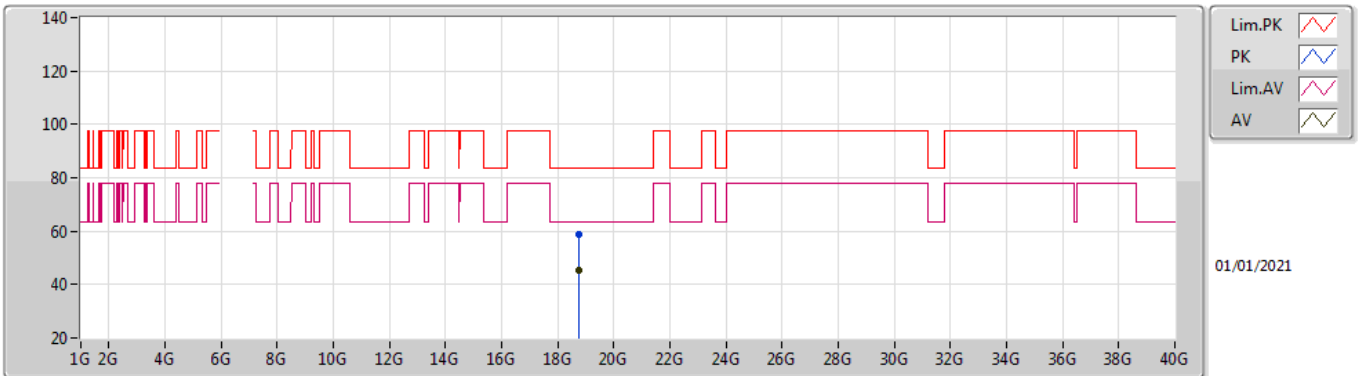


EUT Y_4TX
Setting 27
01-A-G-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	12.50982G	54.25	74.00	-19.75	42.04	3	Horizontal	112	2.51	-	38.80	8.23	34.82
AV	12.50994G	41.90	54.00	-12.10	29.69	3	Horizontal	112	2.51	-	38.80	8.23	34.82

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

6255MHz_TX

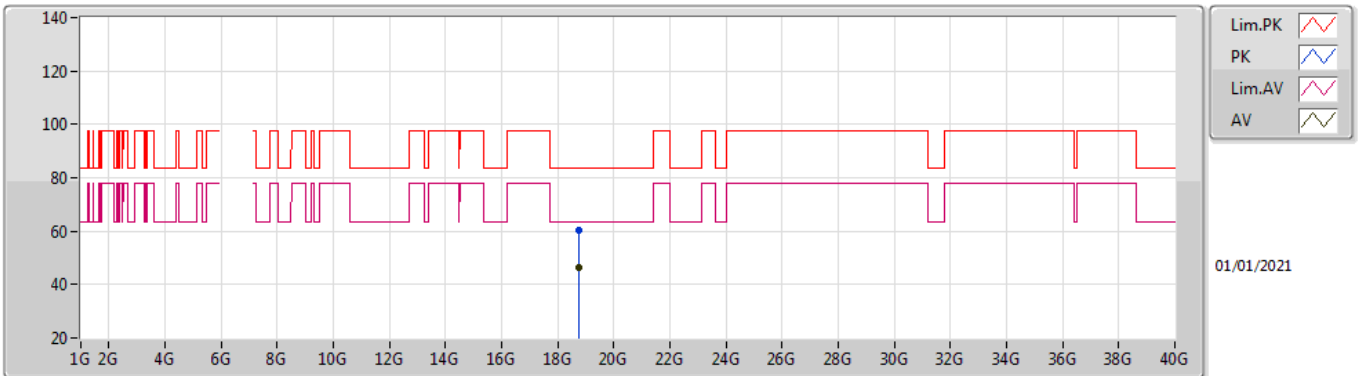


EUT Y_4TX
Setting 27
01-A-B-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	18.76818G	58.56	83.54	-24.98	56.45	1	Vertical	188	1.84	-	38.08	14.28	50.25
AV	18.75996G	45.36	63.54	-18.18	43.27	1	Vertical	188	1.84	-	38.06	14.28	50.25

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

6255MHz_TX

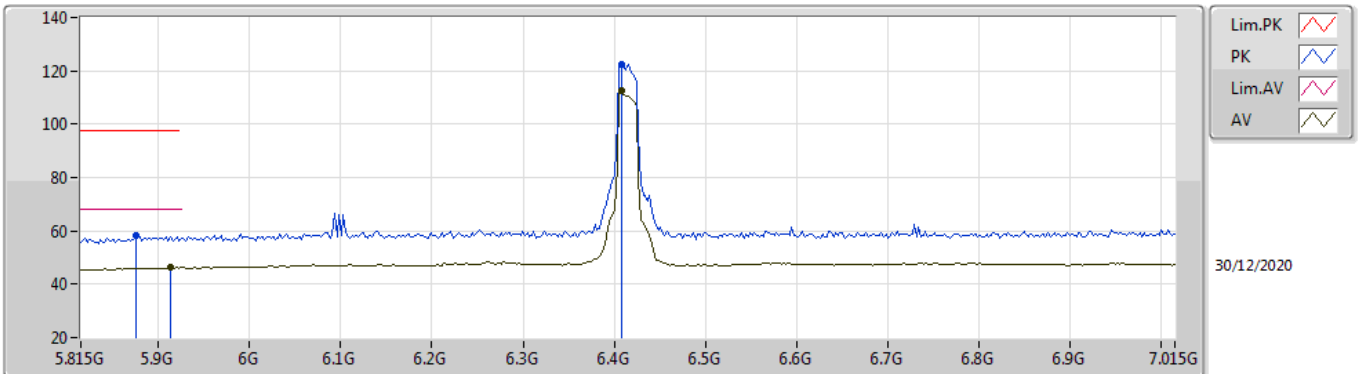


EUT Y_4TX
Setting 27
01-A-B-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	18.76974G	60.29	83.54	-23.25	58.18	1	Horizontal	194	1.80	-	38.08	14.28	50.25
AV	18.76038G	46.28	63.54	-17.26	44.19	1	Horizontal	194	1.80	-	38.06	14.28	50.25

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

6415MHz_TX

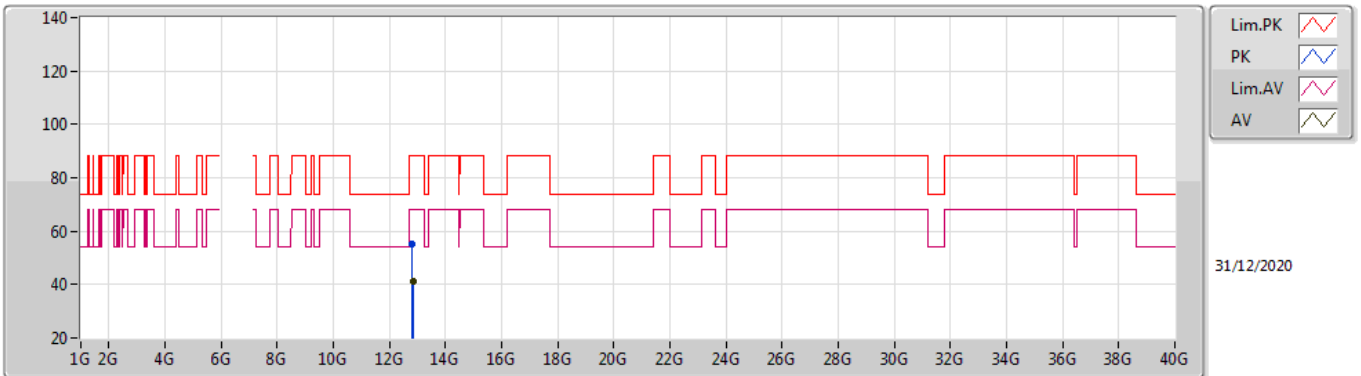


EUT Y_4TX
Setting 27
01-A-G-3-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	5.875G	58.51	88.20	-29.69	52.98	3	Vertical	112	1.53	-	34.65	5.50	34.62	
RMS	5.9134G	46.23	68.20	-21.97	40.48	3	Vertical	112	1.53	-	34.85	5.50	34.60	
PK	6.4078G	122.51	Inf	-Inf	116.00	3	Vertical	112	1.53	-	35.30	6.09	34.88	
RMS	6.4078G	112.78	Inf	-Inf	106.27	3	Vertical	112	1.53	-	35.30	6.09	34.88	

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

6415MHz_TX

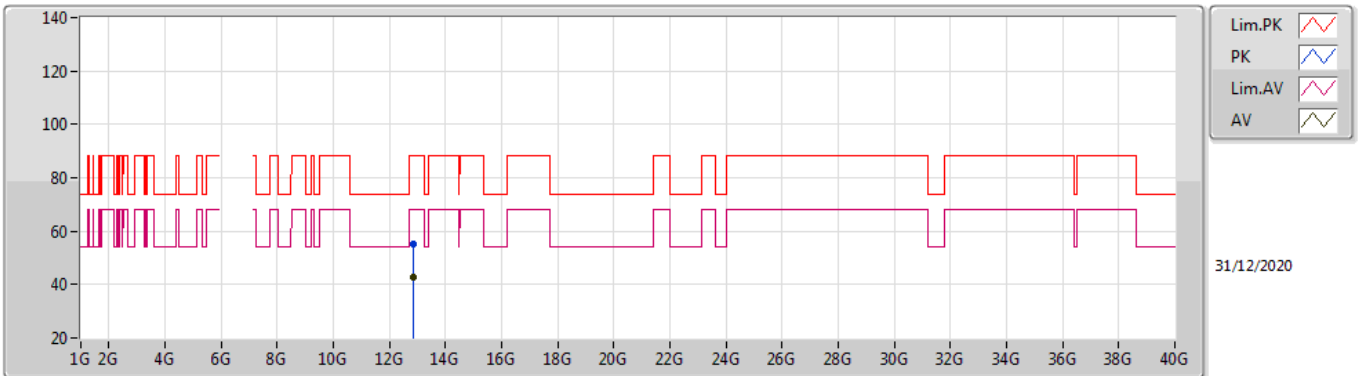


EUT Y_4TX
Setting 27
01-A-G-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	12.8273G	55.02	88.20	-33.18	41.66	3	Vertical	109	1.80	-	39.23	8.37	34.24	
RMS	12.83474G	41.44	68.20	-26.76	28.06	3	Vertical	109	1.80	-	39.23	8.38	34.23	

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

6415MHz_TX

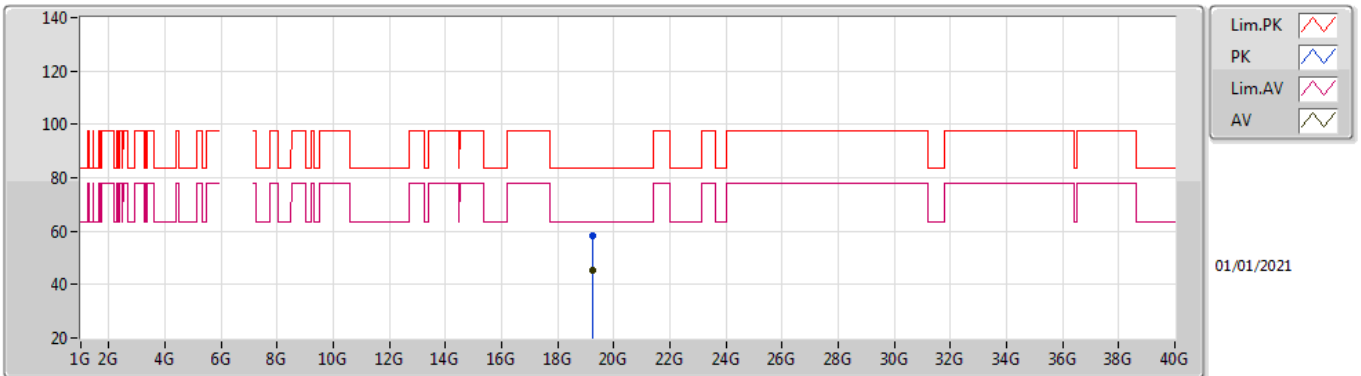


EUT Y_4TX
Setting 27
01-A-G-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	12.83006G	55.09	88.20	-33.11	41.73	3	Horizontal	115	3.00	-	39.23	8.37	34.24
RMS	12.83G	42.62	68.20	-25.58	29.26	3	Horizontal	115	3.00	-	39.23	8.37	34.24

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

6415MHz_TX

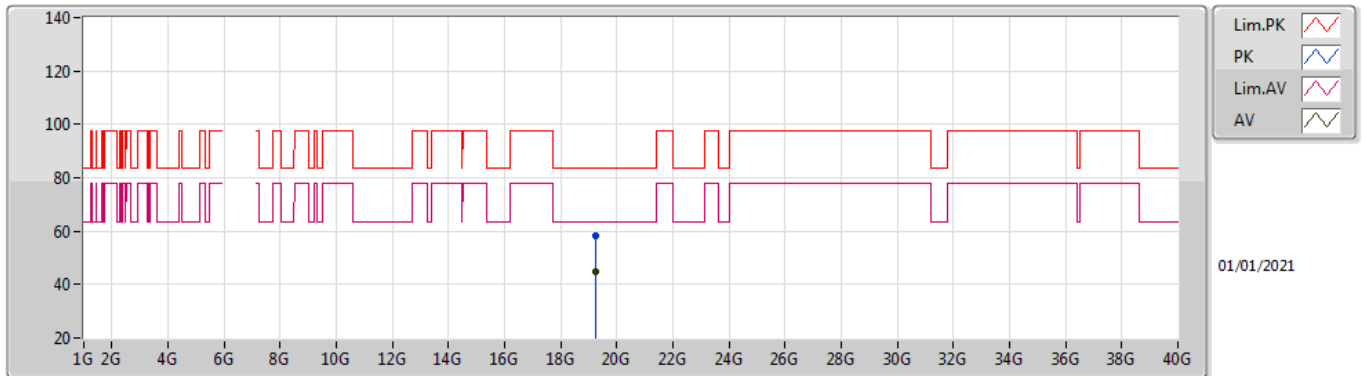


EUT Y_4TX
Setting 27
01-A-B-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	19.2474G	58.17	83.54	-25.37	55.90	1	Vertical	225	1.80	-	38.10	14.32	50.15
AV	19.25592G	45.12	63.54	-18.42	42.85	1	Vertical	225	1.80	-	38.09	14.33	50.15

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

6415MHz_TX

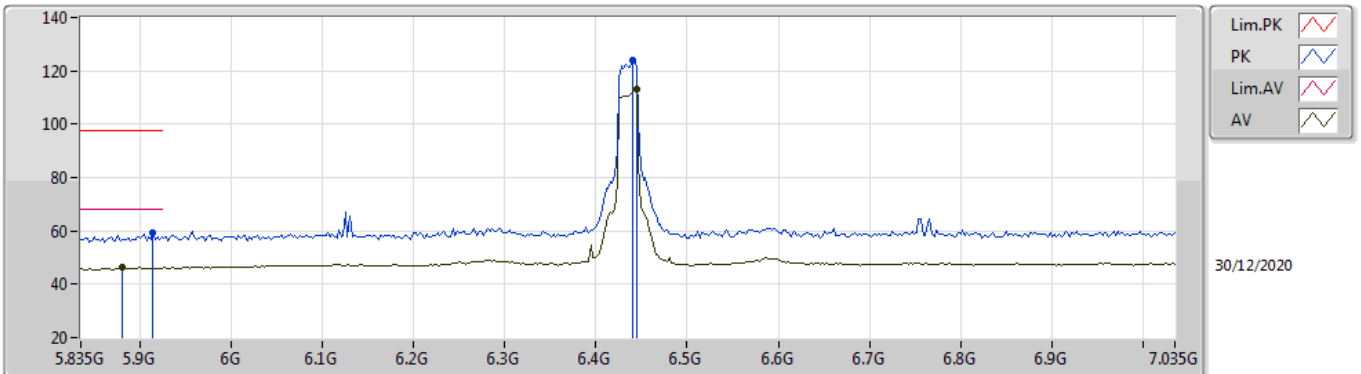


EUT Y_4TX
Setting 27
01-A-B-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	19.23066G	58.34	83.54	-25.20	56.05	1	Horizontal	224	1.80	-	38.12	14.32	50.15
AV	19.2435G	45.06	63.54	-18.48	42.78	1	Horizontal	224	1.80	-	38.11	14.32	50.15

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

6435MHz_TX

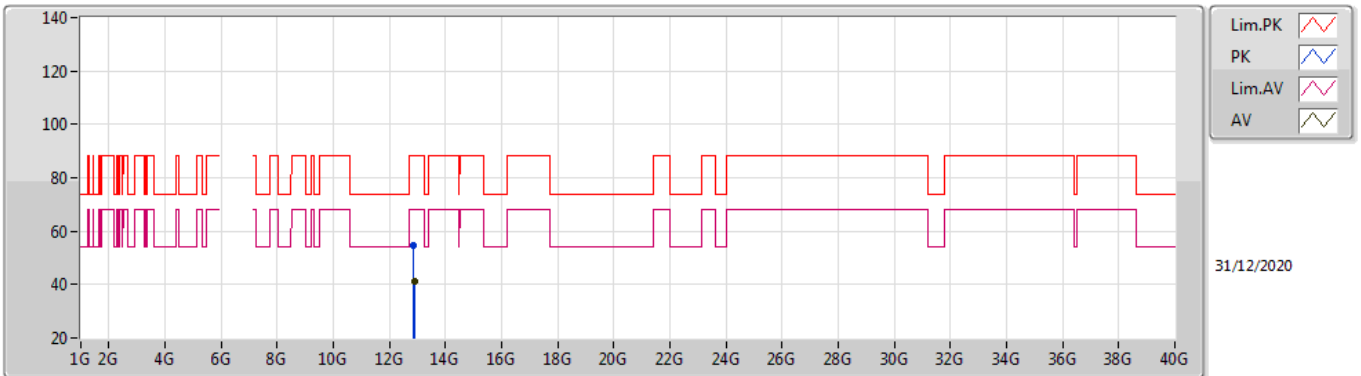


EUT Y_4TX
Setting 27
01-A-G-3-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	5.9142G	59.27	88.20	-28.93	53.51	3	Vertical	103	1.75	-	34.86	5.50	34.60	
RMS	5.8806G	46.22	68.20	-21.98	40.66	3	Vertical	103	1.75	-	34.68	5.50	34.62	
PK	6.4398G	124.04	Inf	-Inf	117.58	3	Vertical	103	1.75	-	35.30	6.06	34.90	
RMS	6.4446G	113.05	Inf	-Inf	106.60	3	Vertical	103	1.75	-	35.30	6.06	34.91	

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

6435MHz_TX

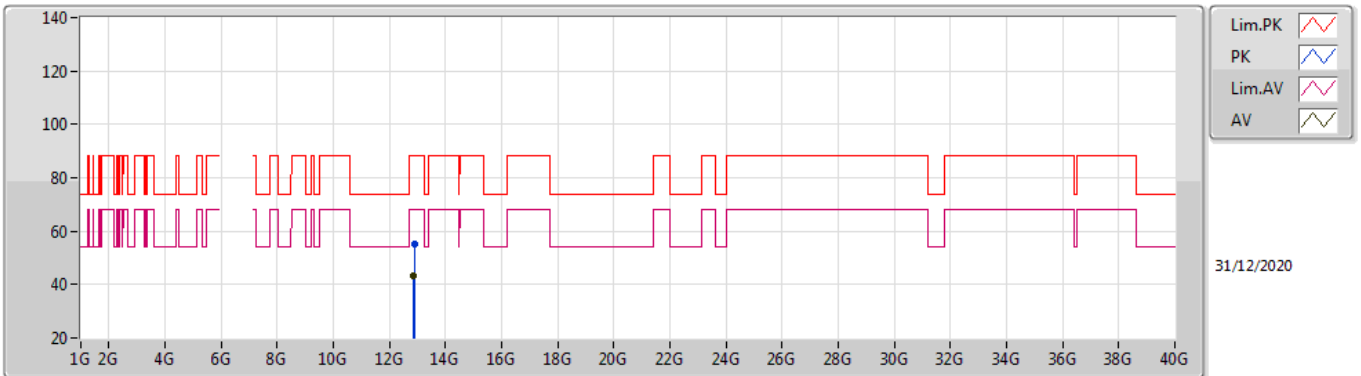


EUT Y_4TX
Setting 27
01-A-G-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	12.87654G	54.89	88.20	-33.31	41.37	3	Vertical	82	2.25	-	39.28	8.39	34.15	
RMS	12.87984G	41.44	68.20	-26.76	27.91	3	Vertical	82	2.25	-	39.28	8.40	34.15	

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

6435MHz_TX

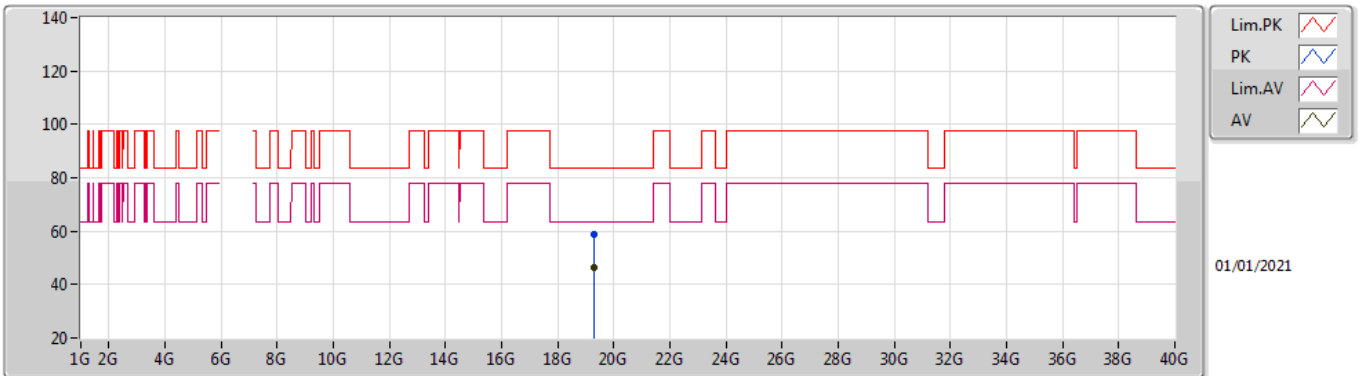


EUT Y_4TX
Setting 27
01-A-G-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	12.87792G	54.95	88.20	-33.25	41.42	3	Horizontal	119	2.12	-	39.28	8.40	34.15
RMS	12.86988G	43.35	68.20	-24.85	29.86	3	Horizontal	119	2.12	-	39.27	8.39	34.17

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

6435MHz_TX

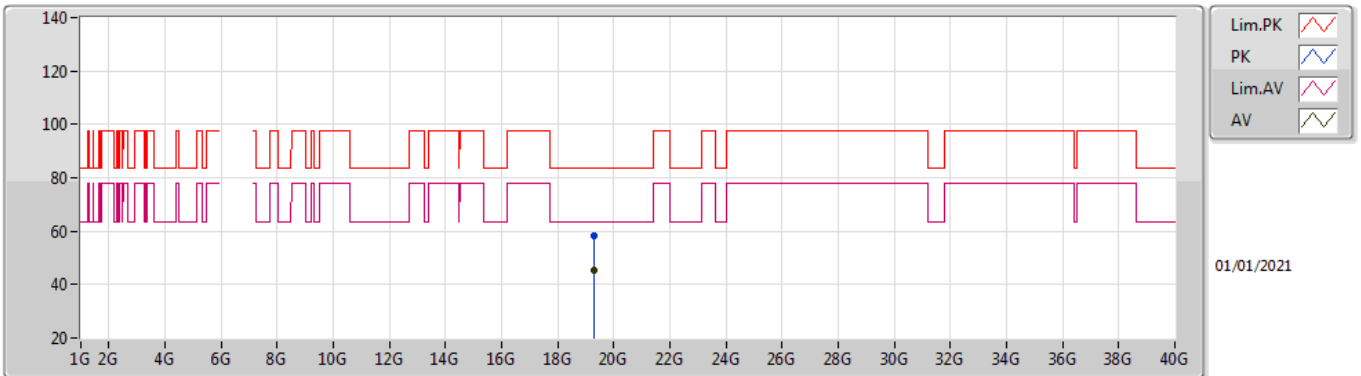


EUT Y_4TX
Setting 27
01-A-B-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	19.31472G	58.94	83.54	-24.60	56.73	1	Vertical	223	1.80	-	38.02	14.33	50.14
AV	19.30818G	46.14	63.54	-17.40	43.92	1	Vertical	223	1.80	-	38.03	14.33	50.14

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

6435MHz_TX

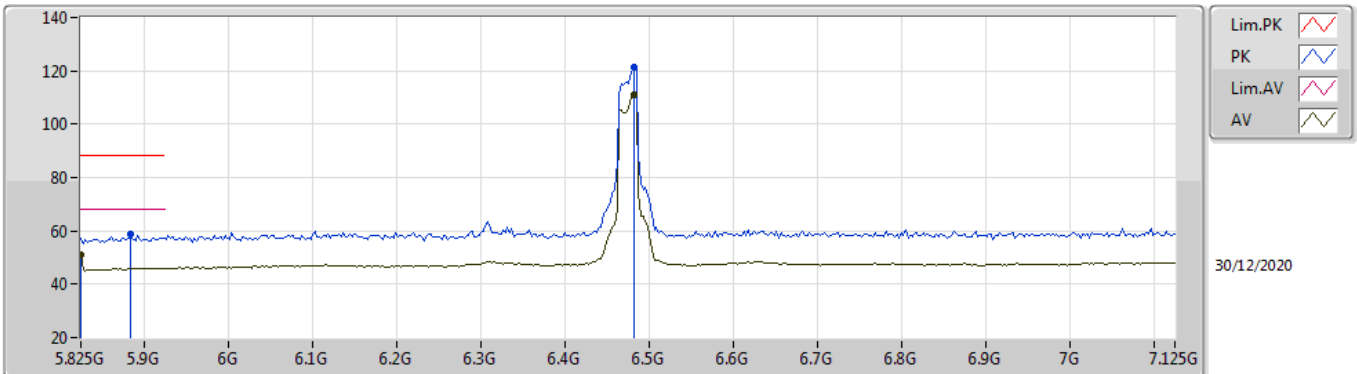


EUT Y_4TX
Setting 27
01-A-B-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	19.29606G	58.20	83.54	-25.34	55.97	1	Horizontal	146	1.62	-	38.04	14.33	50.14
AV	19.30056G	45.29	63.54	-18.25	43.06	1	Horizontal	146	1.62	-	38.04	14.33	50.14

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

6475MHz_TX

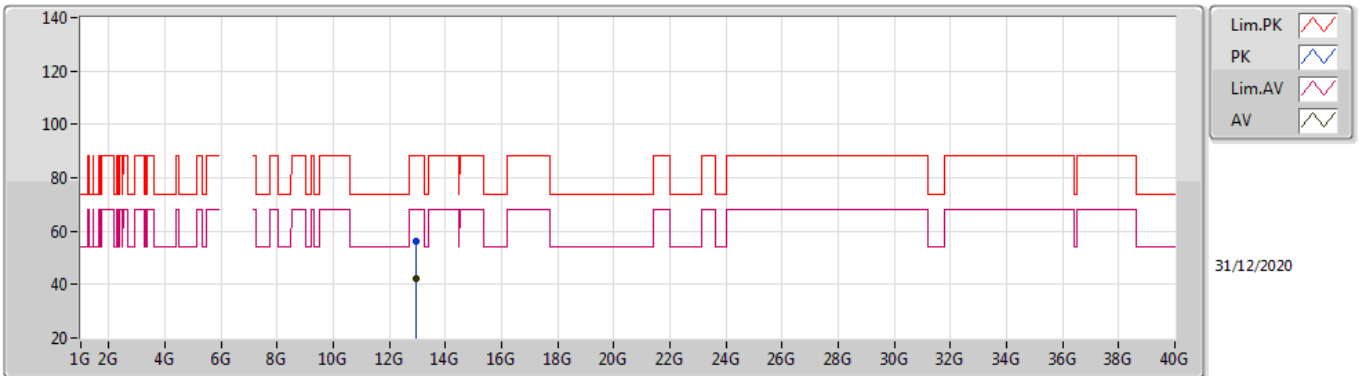


EUT Y_4TX
Setting 27
01-A-G-3-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	5.8848G	58.54	88.20	-29.66	52.94	3	Vertical	56	1.69	-	34.71	5.50	34.61	
RMS	5.825G	51.19	68.20	-17.01	45.93	3	Vertical	56	1.69	-	34.40	5.50	34.64	
PK	6.4828G	121.45	Inf	-Inf	114.94	3	Vertical	56	1.69	-	35.43	6.02	34.94	
RMS	6.4828G	110.90	Inf	-Inf	104.39	3	Vertical	56	1.69	-	35.43	6.02	34.94	

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

6475MHz_TX

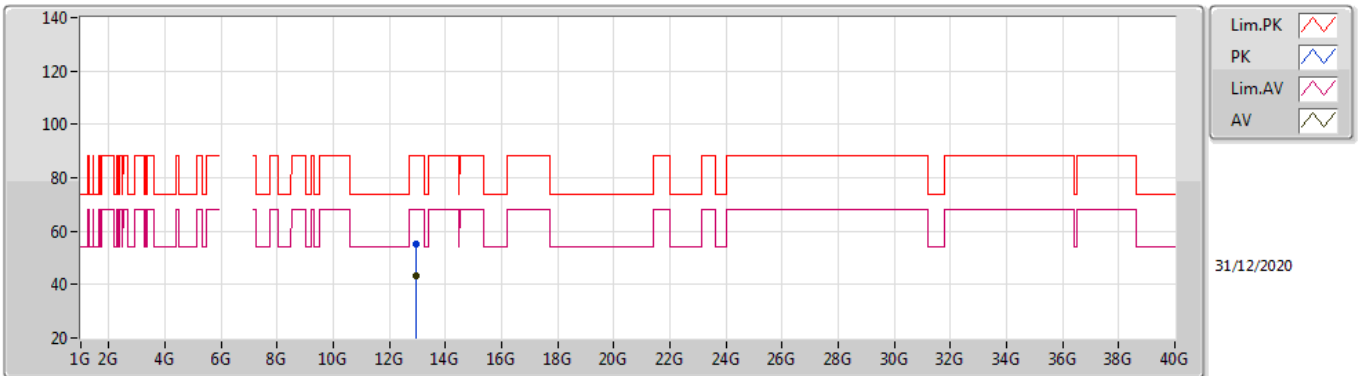


EUT Y_4TX
Setting 27
01-A-G-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	12.94706G	56.02	88.20	-32.18	42.23	3	Vertical	48	1.80	-	39.39	8.43	34.03	
RMS	12.95464G	42.15	68.20	-26.05	28.32	3	Vertical	48	1.80	-	39.41	8.43	34.01	

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

6475MHz_TX

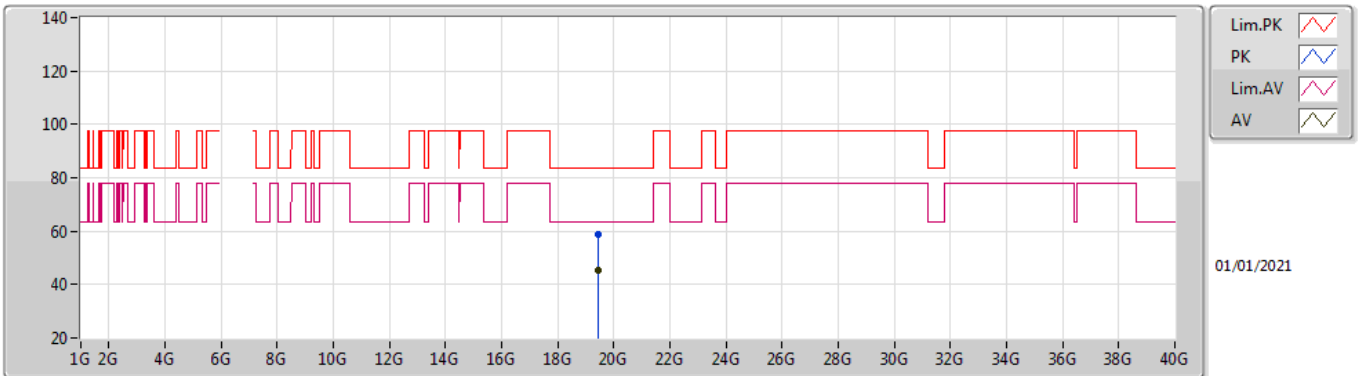


EUT Y_4TX
Setting 27
01-A-G-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	12.94664G	55.42	88.20	-32.78	41.63	3	Horizontal	120	1.80	-	39.39	8.43	34.03	
RMS	12.95002G	43.02	68.20	-25.18	29.21	3	Horizontal	120	1.80	-	39.40	8.43	34.02	

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

6475MHz_TX

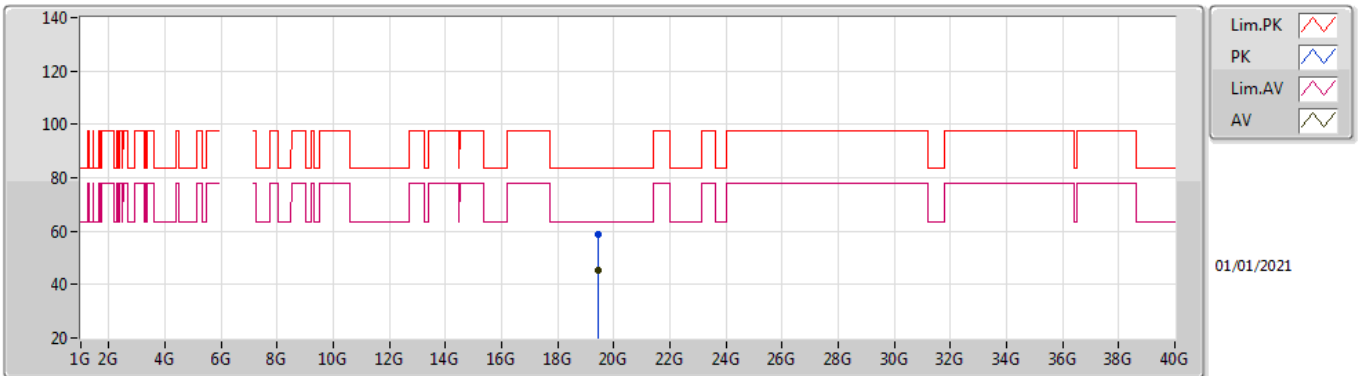


EUT Y_4TX
Setting 27
01-A-B-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	19.41966G	58.90	83.54	-24.64	56.78	1	Vertical	232	1.80	-	37.90	14.34	50.12
AV	19.4268G	45.39	63.54	-18.15	43.27	1	Vertical	232	1.80	-	37.89	14.34	50.11

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

6475MHz_TX

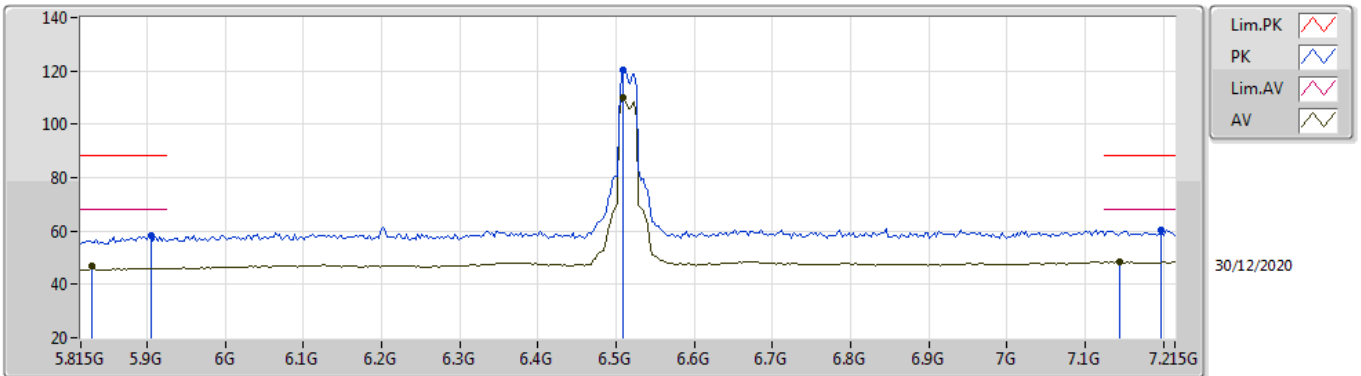


EUT Y_4TX
Setting 27
01-A-B-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA	
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)	
PK	19.42572G	58.57	83.54	-24.97	56.45	1	Horizontal	130	1.80	-	37.89	14.34	50.11	
AV	19.43784G	45.39	63.54	-18.15	43.29	1	Horizontal	130	1.80	-	37.87	14.34	50.11	

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

6515MHz_TX

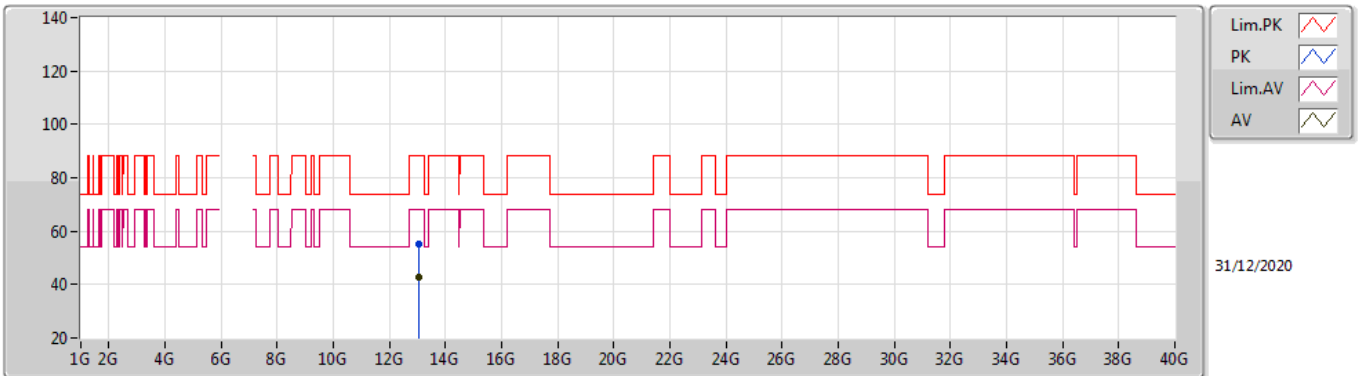


EUT_V_4TX
Setting 27
01-A-G-3-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.9046G	58.25	88.20	-29.95	52.54	3	Vertical	55	1.63	-	34.82	5.50	34.61
RMS	5.829G	46.91	68.20	-21.29	41.62	3	Vertical	55	1.63	-	34.42	5.50	34.63
PK	6.5094G	120.54	Inf	-Inf	113.96	3	Vertical	55	1.63	-	35.54	5.99	34.95
RMS	6.5094G	110.14	Inf	-Inf	103.56	3	Vertical	55	1.63	-	35.54	5.99	34.95
PK	7.1982G	60.54	88.20	-27.66	52.20	3	Vertical	55	1.63	-	36.99	6.20	34.85
RMS	7.145G	48.47	68.20	-19.73	40.36	3	Vertical	55	1.63	-	36.78	6.17	34.84

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

6515MHz_TX

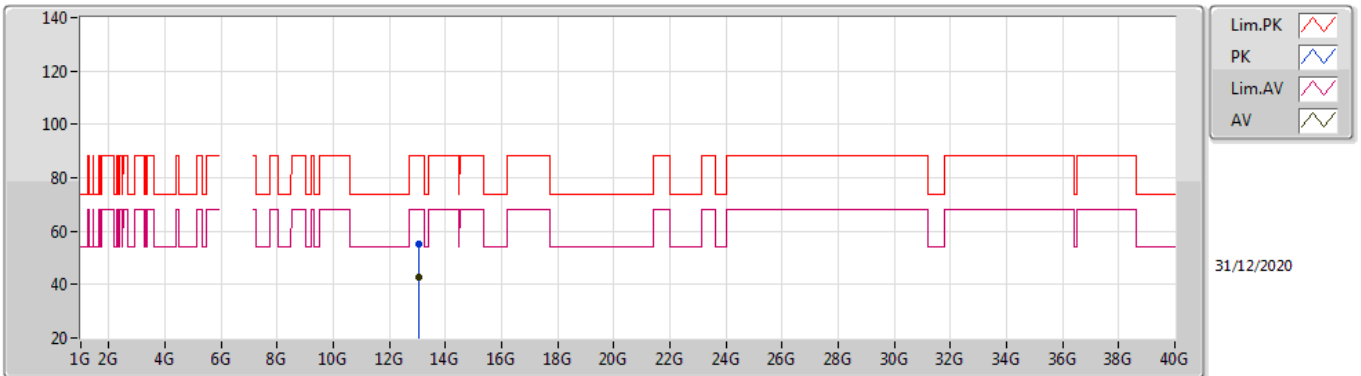


EUT Y_4TX
Setting 27
01-A-G-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	13.02999G	55.39	88.20	-32.81	41.25	3	Vertical	80	2.18	-	39.56	8.46	33.88	
RMS	13.02998G	42.54	68.20	-25.66	28.40	3	Vertical	80	2.18	-	39.56	8.46	33.88	

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

6515MHz_TX

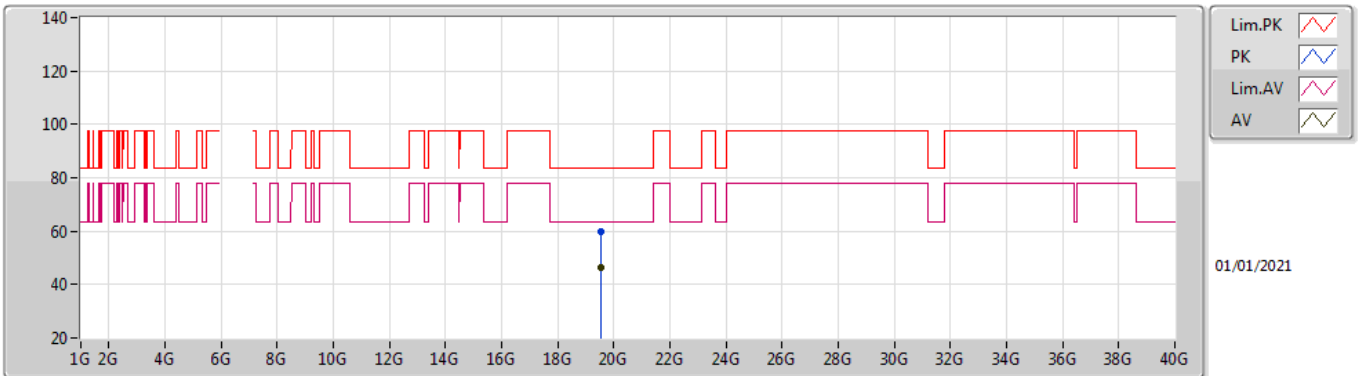


EUT Y_4TX
Setting 27
01-A-G-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	13.029G	55.10	88.20	-33.10	40.96	3	Horizontal	149	1.69	-	39.56	8.46	33.88
RMS	13.02998G	42.68	68.20	-25.52	28.54	3	Horizontal	149	1.69	-	39.56	8.46	33.88

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

6515MHz_TX

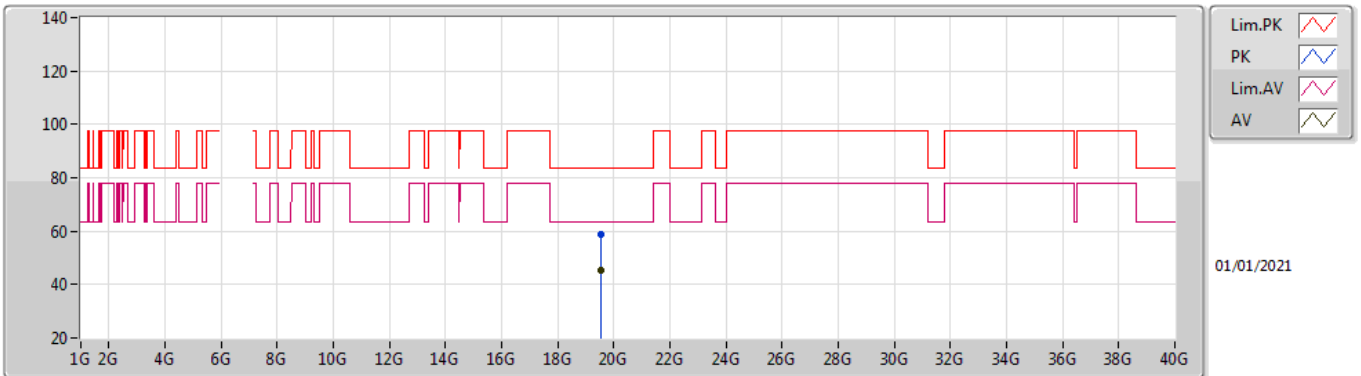


EUT Y_4TX
Setting 27
01-A-B-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	19.5432G	59.91	83.54	-23.63	57.87	1	Vertical	233	1.80	-	37.77	14.35	50.08
AV	19.5454G	46.45	63.54	-17.09	44.42	1	Vertical	233	1.80	-	37.76	14.35	50.08

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

6515MHz_TX

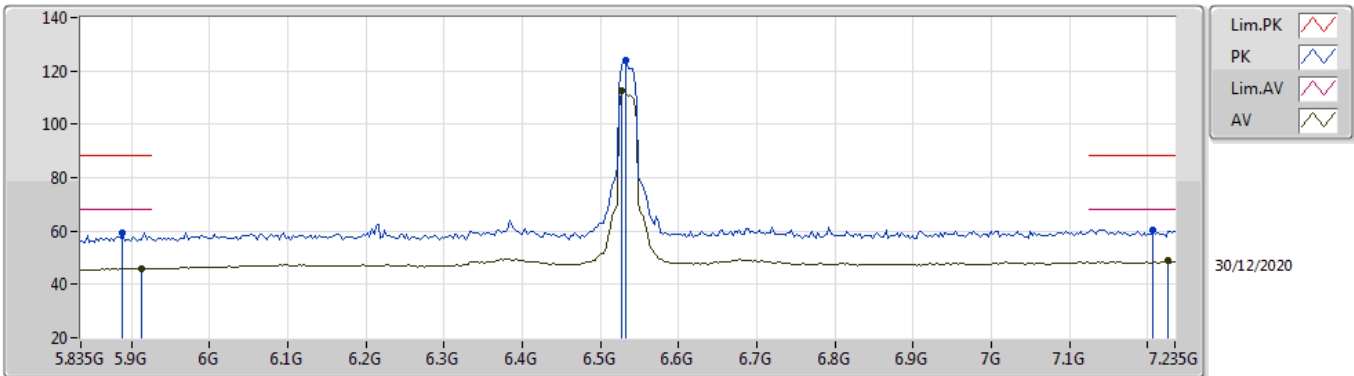


EUT Y_4TX
Setting 27
01-A-B-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	19.54832G	58.97	83.54	-24.57	56.94	1	Horizontal	139	1.80	-	37.76	14.35	50.08
AV	19.54292G	45.56	63.54	-17.98	43.52	1	Horizontal	139	1.80	-	37.77	14.35	50.08

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

6535MHz_TX

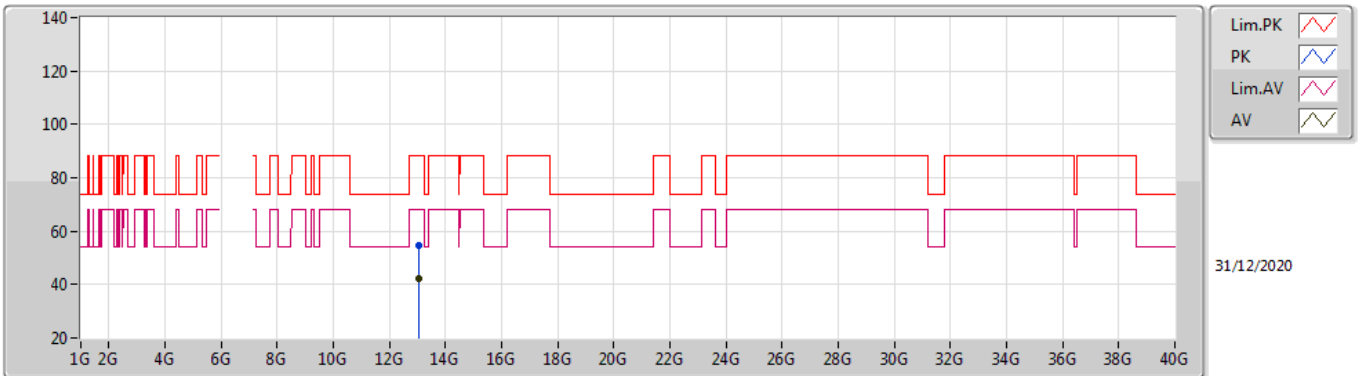


EUT_Y_4TX
Setting 27
01-A-G-3-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.8882G	59.39	88.20	-28.81	53.77	3	Vertical	109	2.08	-	34.73	5.50	34.61
RMS	5.9134G	46.02	68.20	-22.18	40.27	3	Vertical	109	2.08	-	34.85	5.50	34.60
PK	6.5322G	123.96	Inf	-Inf	117.30	3	Vertical	109	2.08	-	35.63	5.97	34.94
RMS	6.5266G	112.46	Inf	-Inf	105.82	3	Vertical	109	2.08	-	35.61	5.97	34.94
PK	7.207G	60.46	88.20	-27.74	52.11	3	Vertical	109	2.08	-	37.00	6.21	34.86
RMS	7.2266G	48.78	68.20	-19.42	40.41	3	Vertical	109	2.08	-	37.00	6.23	34.86

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

6535MHz_TX

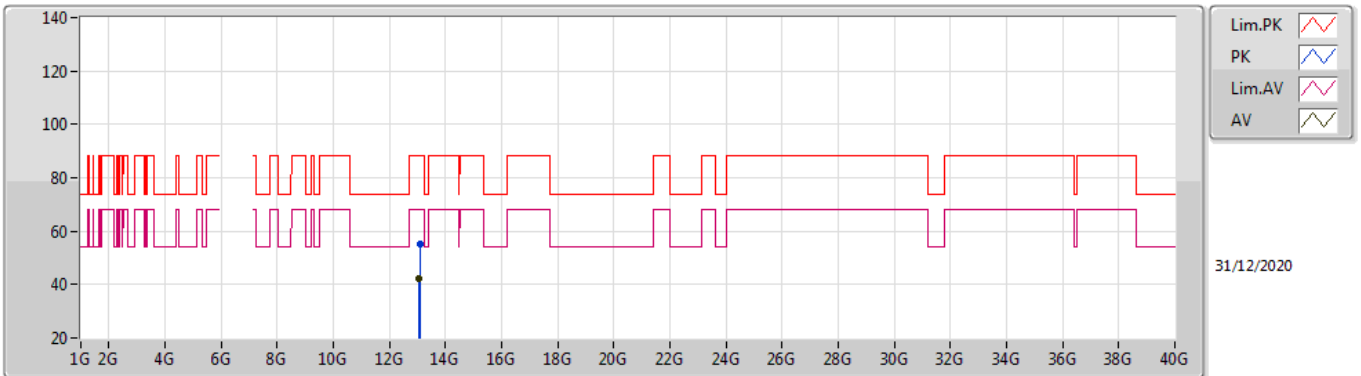


EUT Y_4TX
Setting 27
01-A-G-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	13.07198G	54.71	88.20	-33.49	40.39	3	Vertical	345	2.98	-	39.64	8.48	33.80	
RMS	13.06988G	42.23	68.20	-25.97	27.92	3	Vertical	345	2.98	-	39.64	8.48	33.81	

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

6535MHz_TX

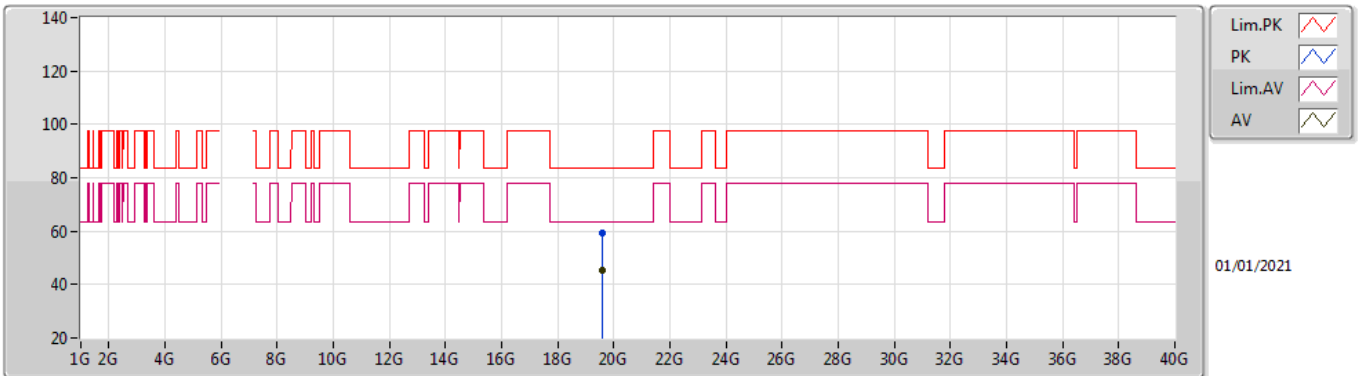


EUT Y_4TX
Setting 27
01-A-G-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	13.08416G	55.24	88.20	-32.96	40.86	3	Horizontal	118	1.80	-	39.67	8.49	33.78	
RMS	13.07012G	42.00	68.20	-26.20	27.69	3	Horizontal	118	1.80	-	39.64	8.48	33.81	

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

6535MHz_TX

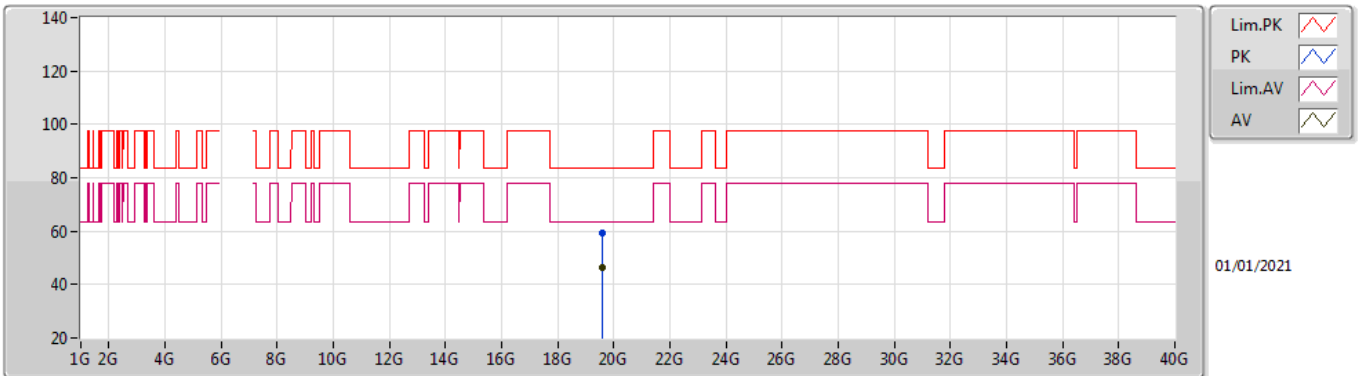


EUT Y_4TX
Setting 27
01-A-B-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	19.6044G	59.41	83.54	-24.13	57.39	1	Vertical	221	1.80	-	37.72	14.36	50.06
AV	19.60048G	45.56	63.54	-17.98	43.54	1	Vertical	221	1.80	-	37.72	14.36	50.06

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

6535MHz_TX

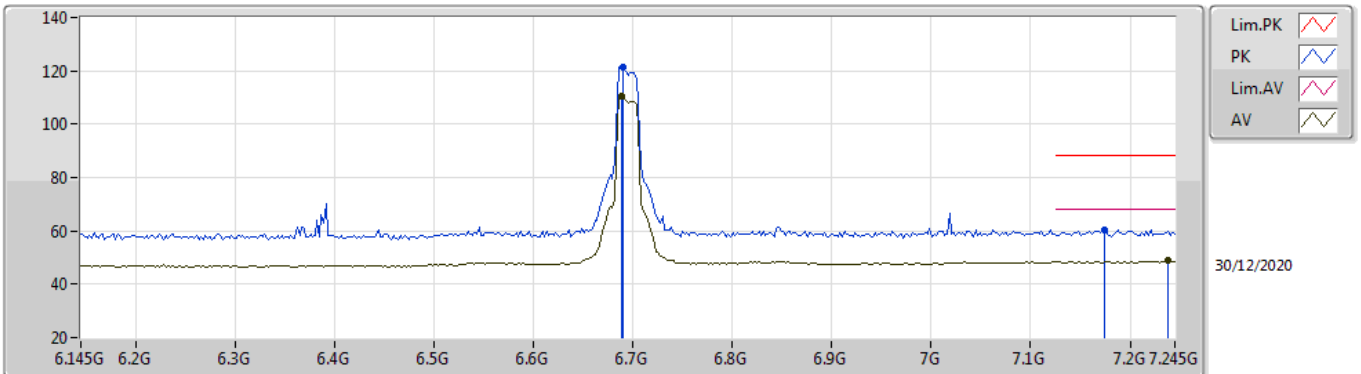


EUT Y_4TX
Setting 27
01-A-B-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	19.60312G	59.34	83.54	-24.20	57.32	1	Horizontal	135	1.80	-	37.72	14.36	50.06
AV	19.6023G	46.32	63.54	-17.22	44.30	1	Horizontal	135	1.80	-	37.72	14.36	50.06

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

6695MHz_TX

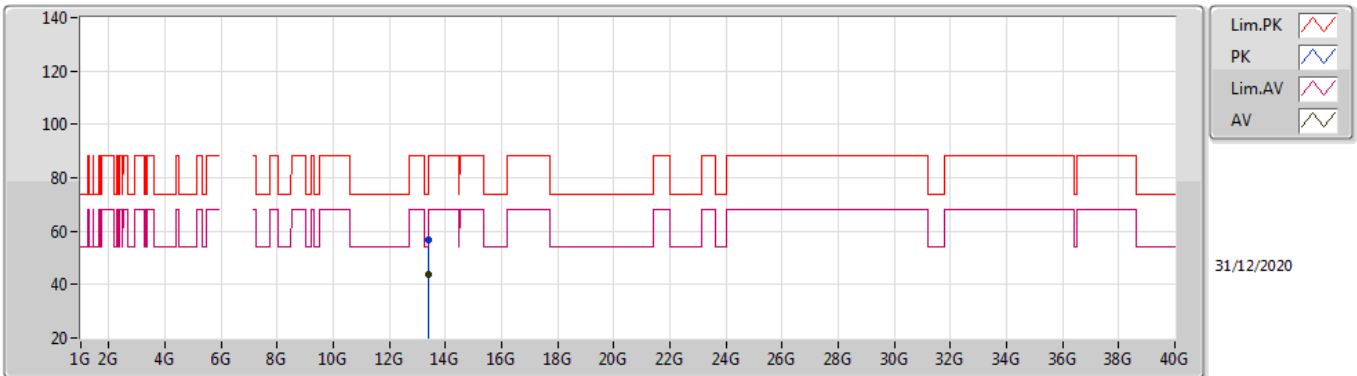


EUT_Y_4TX
Setting 27
01-A-G-3-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	6.6906G	121.32	Inf	-Inf	114.29	3	Vertical	192	1.71	-	35.98	5.95	34.90	
RMS	6.6884G	110.47	Inf	-Inf	103.45	3	Vertical	192	1.71	-	35.98	5.94	34.90	
PK	7.1746G	60.46	88.20	-27.74	52.22	3	Vertical	192	1.71	-	36.90	6.19	34.85	
RMS	7.2384G	48.73	68.20	-19.47	40.35	3	Vertical	192	1.71	-	37.00	6.24	34.86	

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

6695MHz_TX

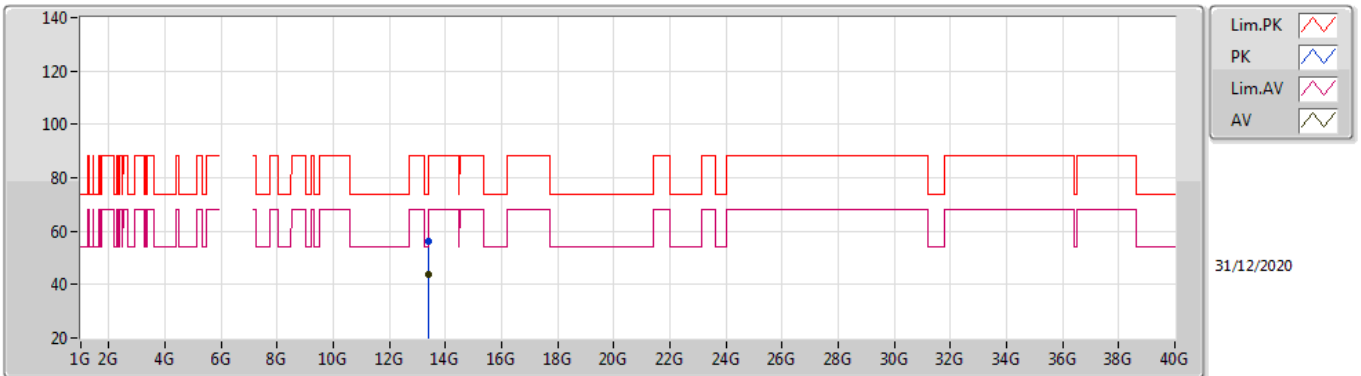


EUT Y_4TX
Setting 27
01-A-G-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	13.38532G	56.47	74.00	-17.53	40.94	3	Vertical	76	2.91	-	40.17	8.62	33.26
AV	13.3855G	43.60	54.00	-10.40	28.07	3	Vertical	76	2.91	-	40.17	8.62	33.26

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

6695MHz_TX

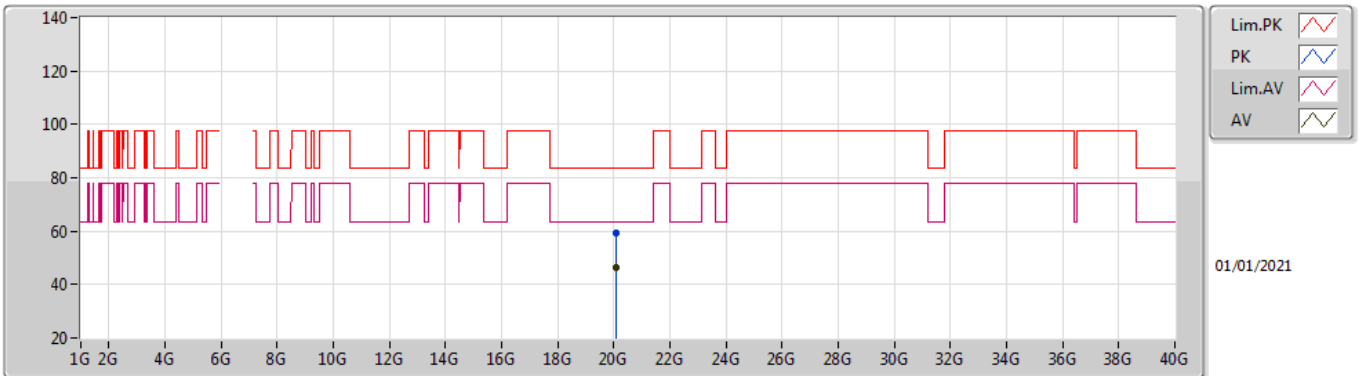


EUT Y_4TX
Setting 27
01-A-G-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	13.38738G	56.07	74.00	-17.93	40.54	3	Horizontal	20	1.48	-	40.17	8.62	33.26	
AV	13.3914G	43.58	54.00	-10.42	28.02	3	Horizontal	20	1.48	-	40.18	8.63	33.25	

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

6695MHz_TX

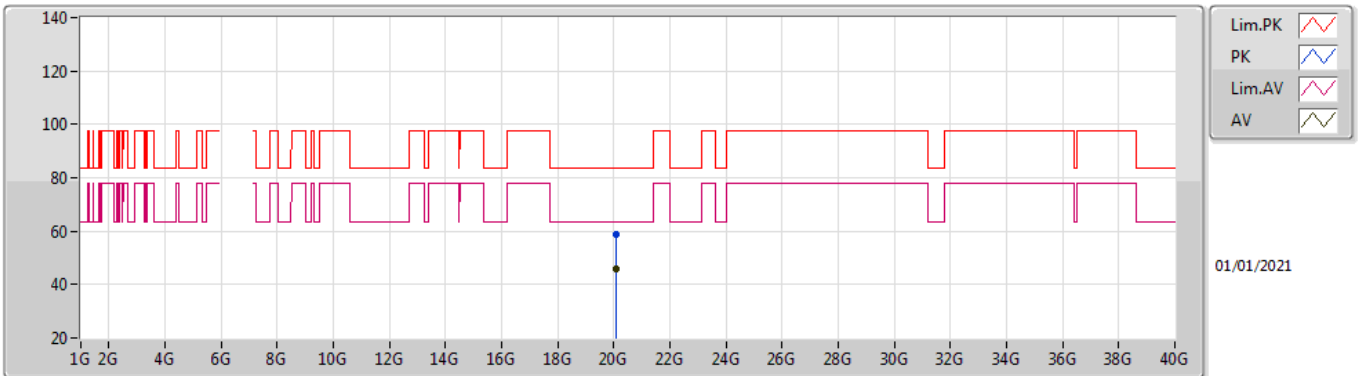


EUT Y_4TX
Setting 27
01-A-B-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	20.08772G	59.22	83.54	-24.32	57.25	1	Vertical	235	1.83	-	37.45	14.44	49.92	
AV	20.0893G	46.24	63.54	-17.30	44.27	1	Vertical	235	1.83	-	37.45	14.44	49.92	

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

6695MHz_TX

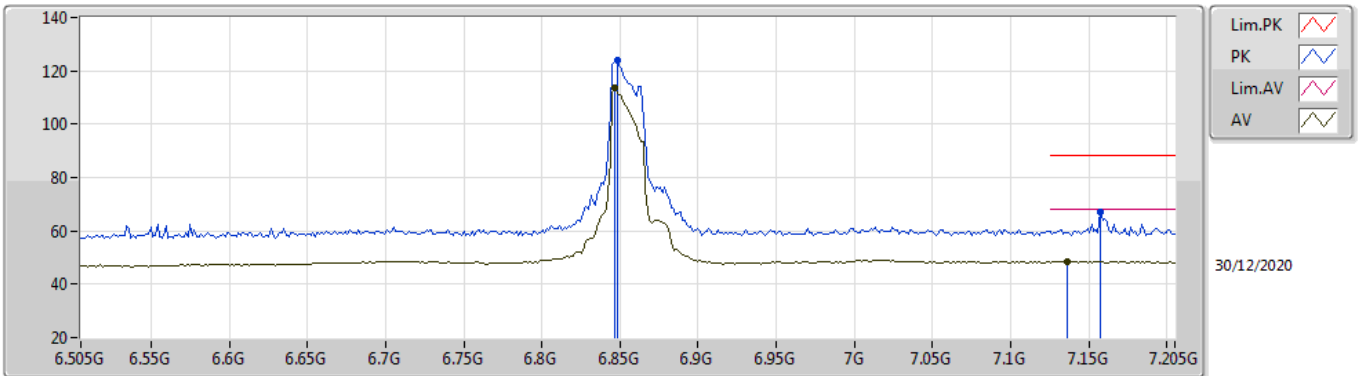


EUT Y_4TX
Setting 27
01-A-B-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	20.08138G	58.99	83.54	-24.55	57.02	1	Horizontal	277	1.82	-	37.45	14.44	49.92
AV	20.08432G	45.73	63.54	-17.81	43.76	1	Horizontal	277	1.82	-	37.45	14.44	49.92

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

6855MHz_TX

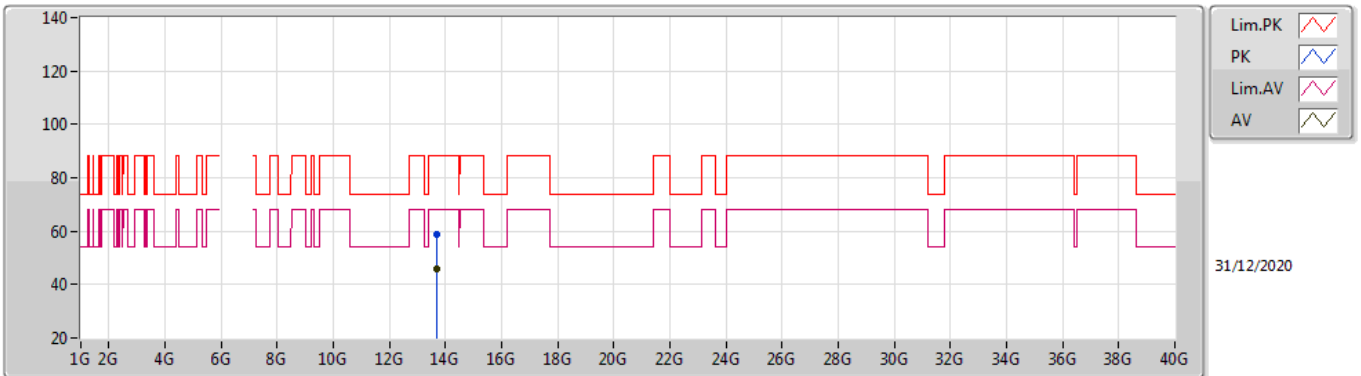


EUT Y_4TX
Setting 27
01-A-G-3-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	6.848G	123.78	Inf	-Inf	116.31	3	Vertical	184	1.78	-	36.30	6.02	34.85	
RMS	6.8466G	113.56	Inf	-Inf	106.09	3	Vertical	184	1.78	-	36.30	6.02	34.85	
PK	7.1574G	66.82	88.20	-21.38	58.65	3	Vertical	184	1.78	-	36.83	6.18	34.84	
RMS	7.1364G	48.70	68.20	-19.50	40.62	3	Vertical	184	1.78	-	36.75	6.17	34.84	

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

6855MHz_TX

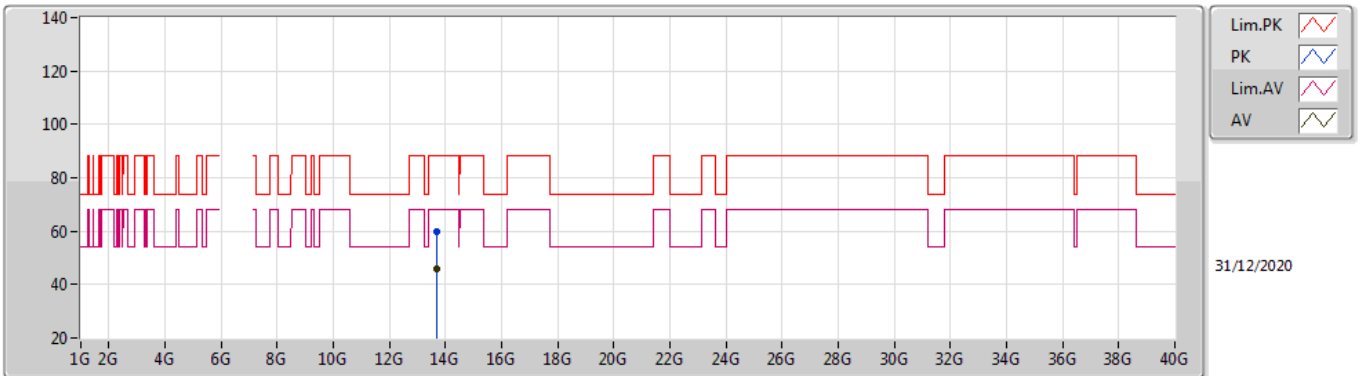


EUT Y_4TX
Setting 27
01-A-G-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	13.70214G	58.90	88.20	-29.30	42.79	3	Vertical	87	2.93	-	40.50	8.77	33.16
RMS	13.69584G	46.01	68.20	-22.19	29.91	3	Vertical	87	2.93	-	40.49	8.76	33.15

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

6855MHz_TX

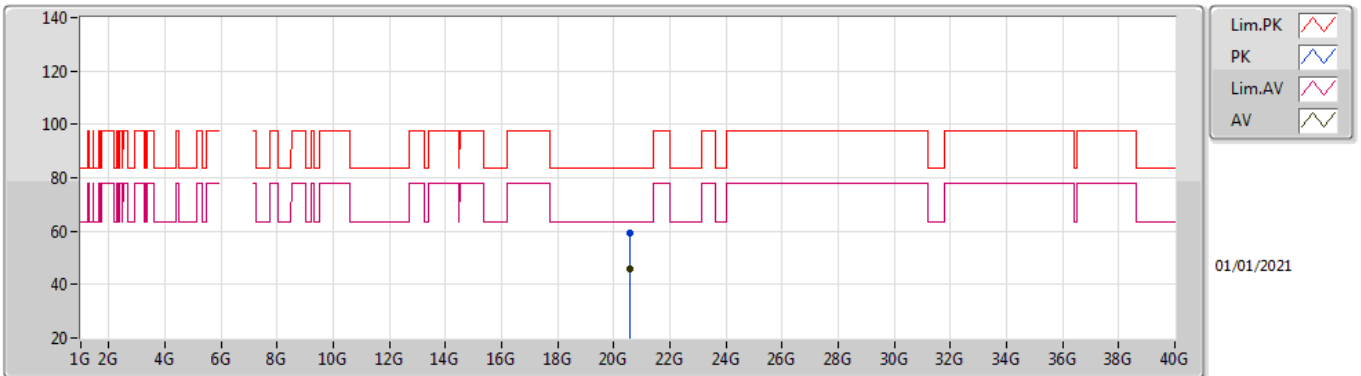


EUT Y_4TX
Setting 27
01-A-G-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	13.71072G	59.80	88.20	-28.40	43.68	3	Horizontal	75	2.82	-	40.51	8.77	33.16
RMS	13.69524G	45.94	68.20	-22.26	29.84	3	Horizontal	75	2.82	-	40.49	8.76	33.15

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

6855MHz_TX

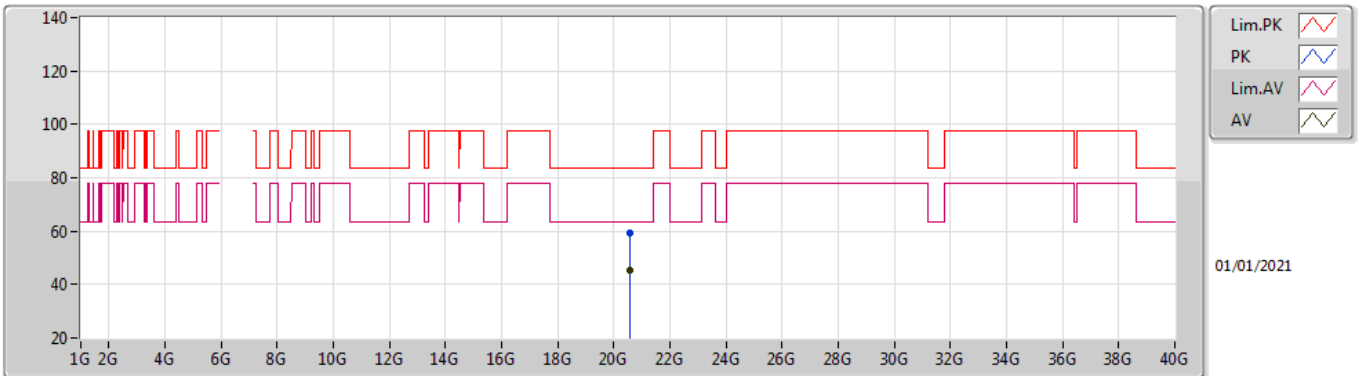


EUT Y_4TX
Setting 27
01-A-B-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	20.56616G	59.36	83.54	-24.18	56.93	1	Vertical	163	1.80	-	37.77	14.65	49.99	
AV	20.56896G	45.69	63.54	-17.85	43.25	1	Vertical	163	1.80	-	37.77	14.66	49.99	

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

6855MHz_TX

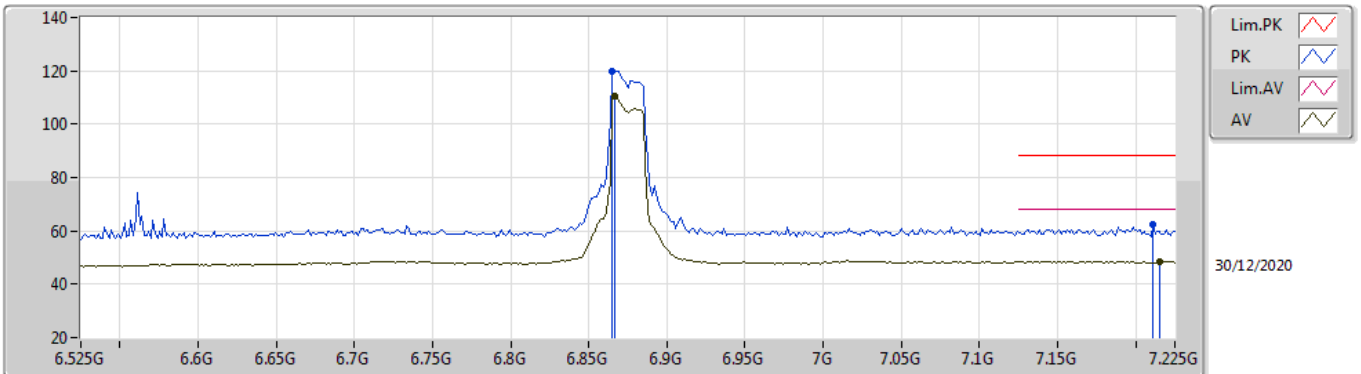


EUT Y_4TX
Setting 27
01-A-B-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	20.56576G	59.14	83.54	-24.40	56.71	1	Horizontal	223	1.80	-	37.77	14.65	49.99
AV	20.56868G	45.52	63.54	-18.02	43.08	1	Horizontal	223	1.80	-	37.77	14.66	49.99

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

6875MHz Straddle 6.525-6.875GHz_TX

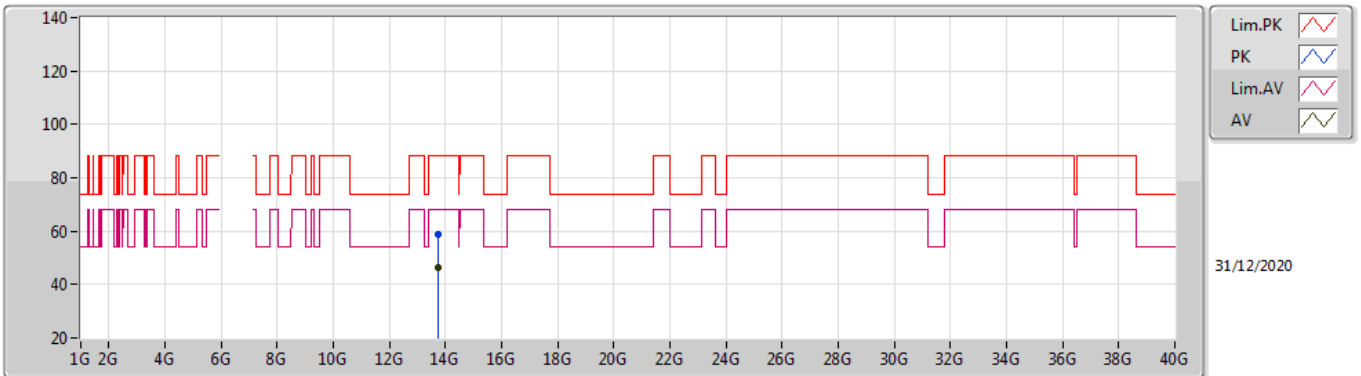


EUT Y_4TX
Setting 27
01-A-G-3-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	6.8652G	120.05	Inf	-Inf	112.60	3	Vertical	166	1.70	-	36.27	6.03	34.85	
RMS	6.8666G	110.26	Inf	-Inf	102.81	3	Vertical	166	1.70	-	36.27	6.03	34.85	
PK	7.211G	62.29	88.20	-25.91	53.94	3	Vertical	166	1.70	-	37.00	6.21	34.86	
RMS	7.2152G	48.46	68.20	-19.74	40.10	3	Vertical	166	1.70	-	37.00	6.22	34.86	

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

6875MHz Straddle 6.525-6.875GHz_TX

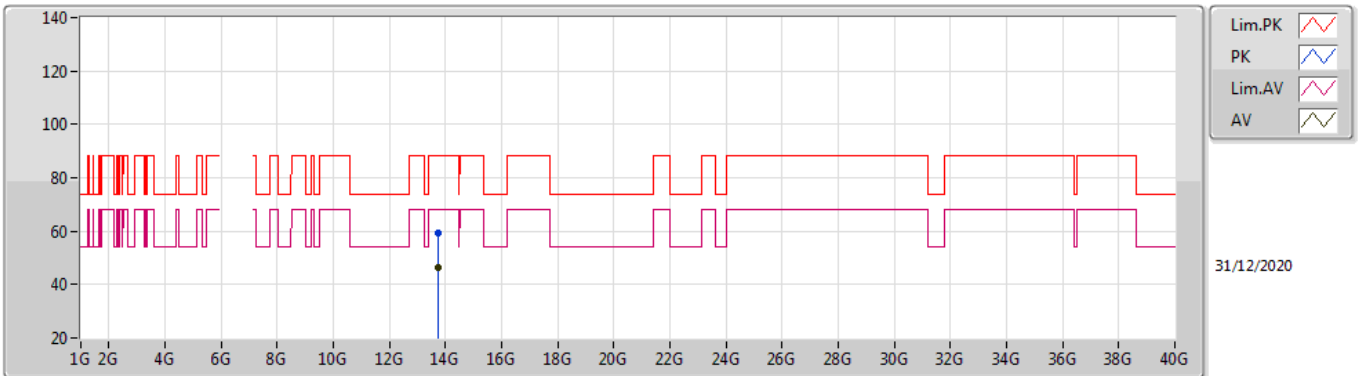


EUT Y_4TX
Setting 27
01-A-G-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	13.7514G	58.86	88.20	-29.34	42.70	3	Vertical	184	2.36	-	40.55	8.79	33.18	
RMS	13.75426G	46.31	68.20	-21.89	30.15	3	Vertical	184	2.36	-	40.55	8.79	33.18	

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

6875MHz Straddle 6.525-6.875GHz_TX

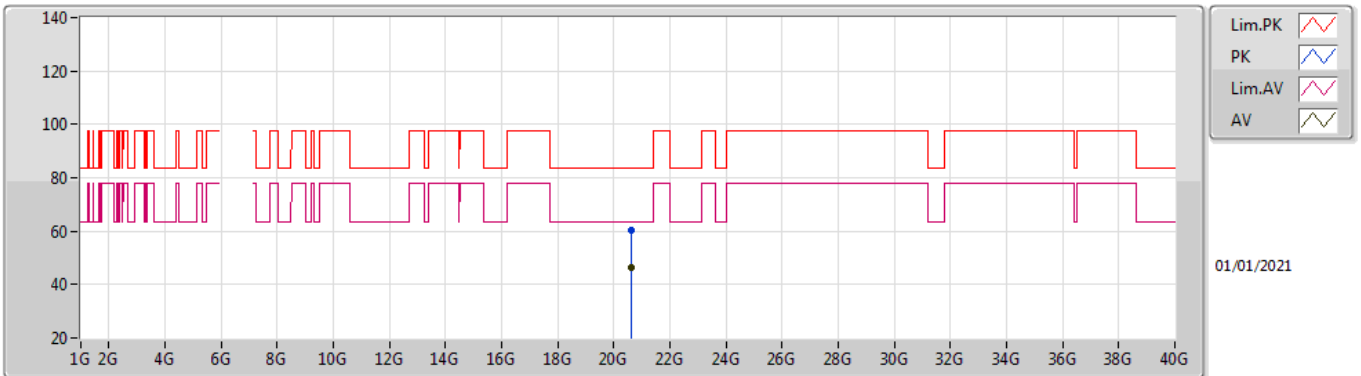


EUT Y_4TX
Setting 27
01-A-G-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	13.75402G	59.51	88.20	-28.69	43.35	3	Horizontal	53	1.89	-	40.55	8.79	33.18
RMS	13.74588G	46.30	68.20	-21.90	30.14	3	Horizontal	53	1.89	-	40.55	8.79	33.18

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

6875MHz Straddle 6.525-6.875GHz_TX

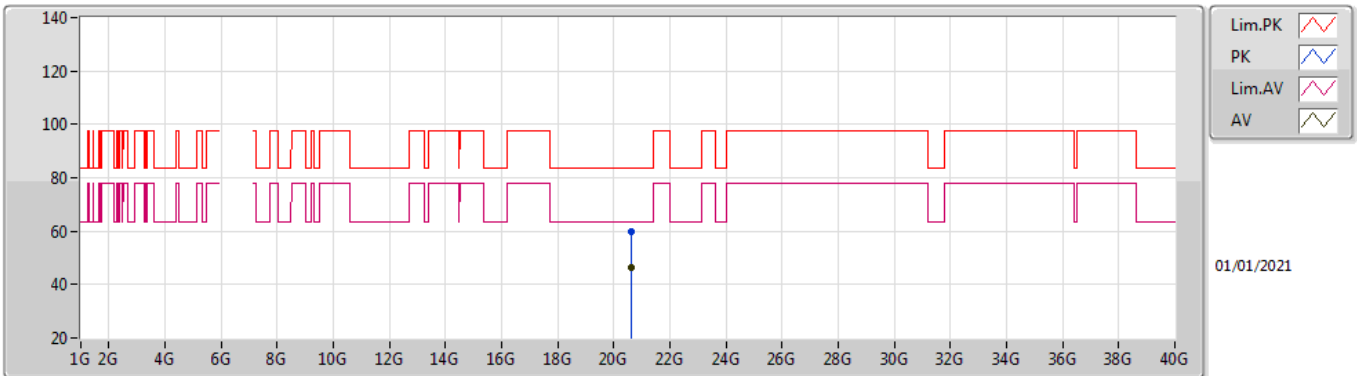


EUT Y_4TX
Setting 27
01-A-B-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	20.62498G	60.31	83.54	-23.23	57.79	1	Vertical	275	1.80	-	37.82	14.68	49.98
AV	20.6271G	46.57	63.54	-16.97	44.03	1	Vertical	275	1.80	-	37.83	14.68	49.97

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

6875MHz Straddle 6.525-6.875GHz_TX

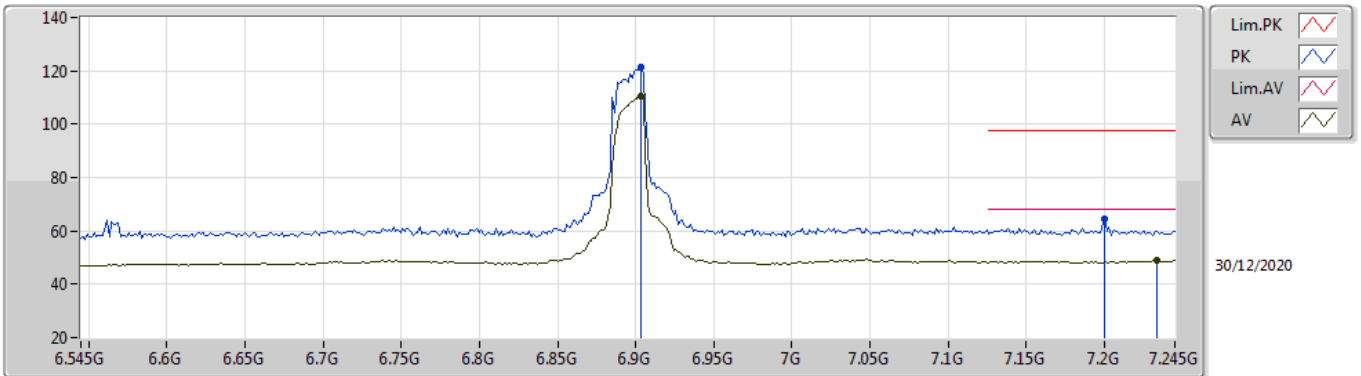


EUT Y_4TX
Setting 27
01-A-B-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	20.62552G	59.73	83.54	-23.81	57.19	1	Horizontal	166	1.80	-	37.83	14.68	49.97
AV	20.62512G	46.32	63.54	-17.22	43.78	1	Horizontal	166	1.80	-	37.83	14.68	49.97

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

6895MHz_TX

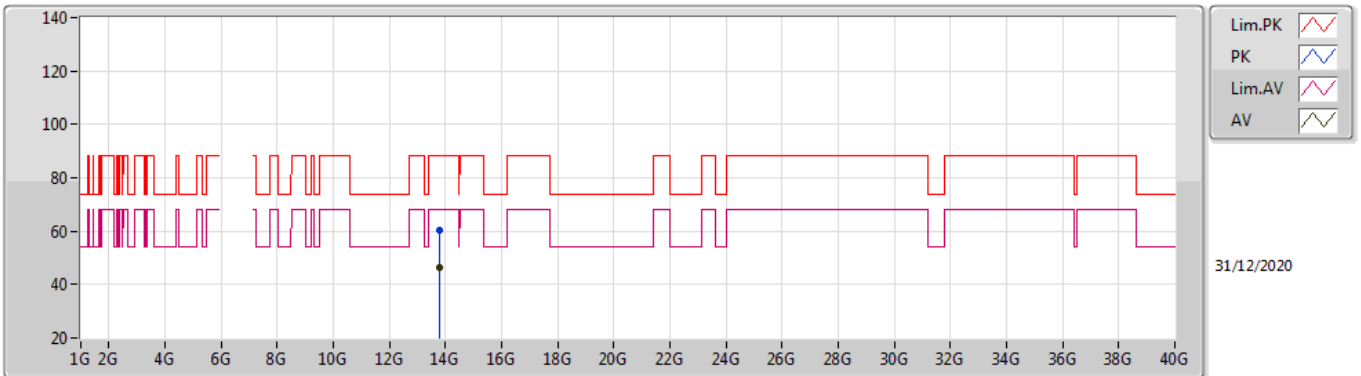


EUT Y_4TX
Setting 27
01-A-G-3-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	6.9034G	121.38	Inf	-Inf	113.96	3	Vertical	76	1.79	-	36.21	6.05	34.84	
RMS	6.9034G	110.46	Inf	-Inf	103.04	3	Vertical	76	1.79	-	36.21	6.05	34.84	
PK	7.2002G	64.28	88.20	-23.92	55.93	3	Vertical	76	1.79	-	37.00	6.20	34.85	
RMS	7.2338G	48.74	68.20	-19.46	40.37	3	Vertical	76	1.79	-	37.00	6.23	34.86	

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

6895MHz_TX

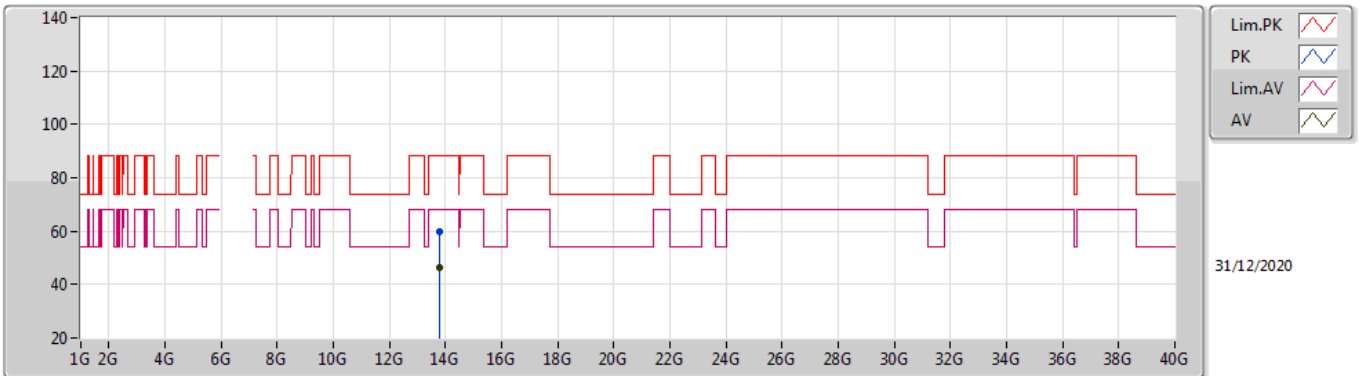


EUT Y_4TX
Setting 27
01-A-G-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	13.79178G	60.49	88.20	-27.71	44.29	3	Vertical	137	3.00	-	40.59	8.81	33.20
RMS	13.79174G	46.27	68.20	-21.93	30.07	3	Vertical	137	3.00	-	40.59	8.81	33.20

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

6895MHz_TX

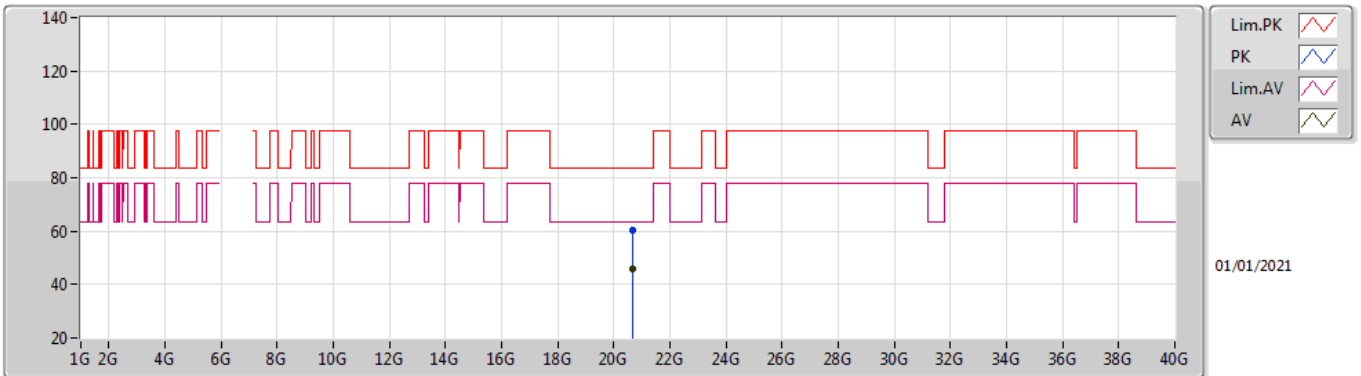


EUT Y_4TX
Setting 27
01-A-G-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	13.7947G	59.60	88.20	-28.60	43.40	3	Horizontal	326	1.74	-	40.59	8.81	33.20
RMS	13.78578G	46.36	68.20	-21.84	30.17	3	Horizontal	326	1.74	-	40.59	8.80	33.20

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

6895MHz_TX

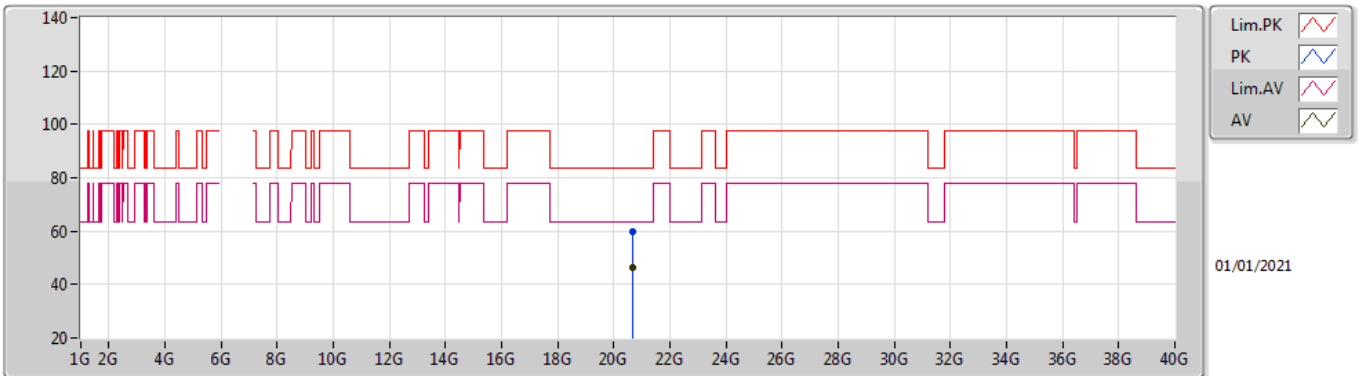


EUT Y_4TX
Setting 27
01-A-B-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	20.68314G	60.32	83.54	-23.22	57.69	1	Vertical	185	1.31	-	37.88	14.71	49.96
AV	20.68016G	46.00	63.54	-17.54	43.37	1	Vertical	185	1.31	-	37.88	14.71	49.96

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

6895MHz_TX

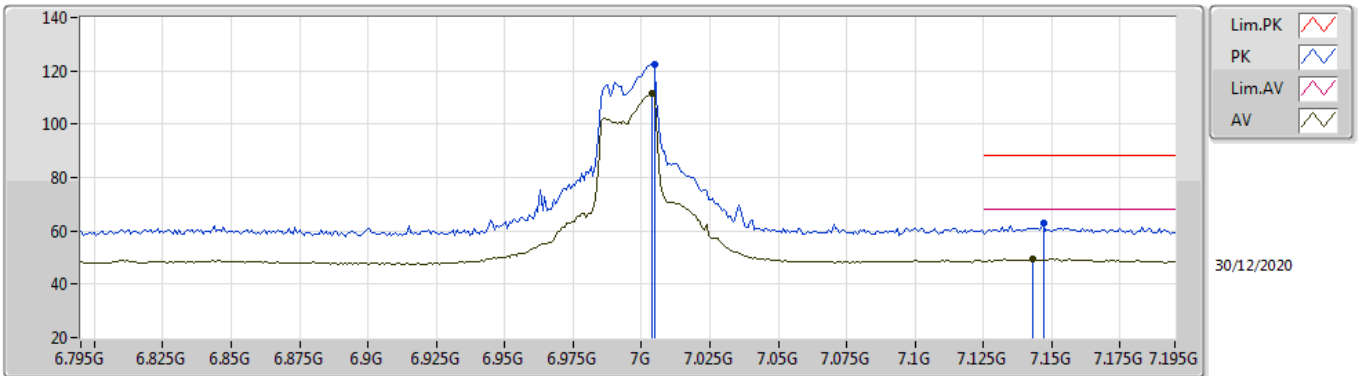


EUT Y_4TX
Setting 27
01-A-B-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	20.68822G	59.84	83.54	-23.70	57.20	1	Horizontal	228	1.80	-	37.89	14.71	49.96
AV	20.68022G	46.15	63.54	-17.39	43.52	1	Horizontal	228	1.80	-	37.88	14.71	49.96

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

6995MHz_TX

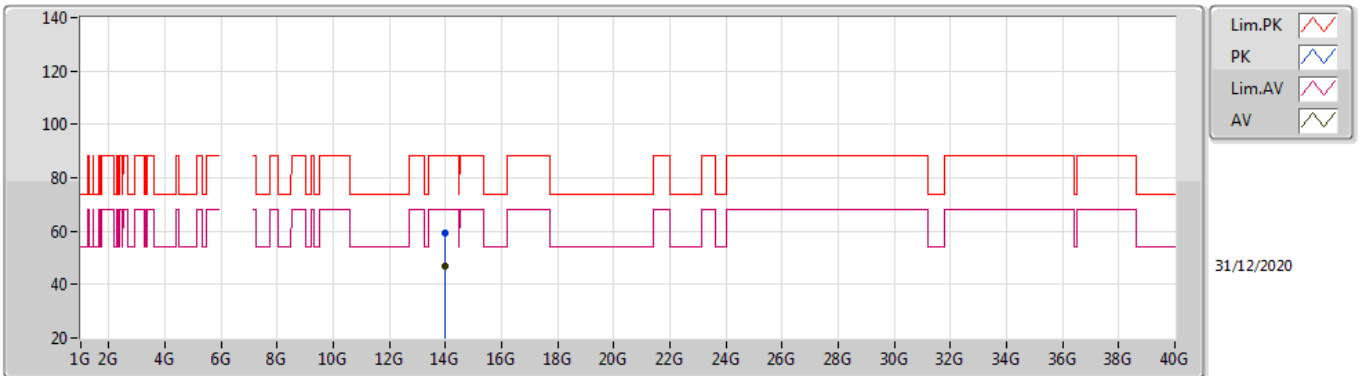


EUT Y_4TX
Setting 27
01-A-G-3-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	7.0046G	122.55	Inf	-Inf	114.86	3	Vertical	110	1.81	-	36.40	6.10	34.81	
RMS	7.0038G	111.32	Inf	-Inf	103.63	3	Vertical	110	1.81	-	36.40	6.10	34.81	
PK	7.147G	63.05	88.20	-25.15	54.93	3	Vertical	110	1.81	-	36.79	6.17	34.84	
RMS	7.143G	49.52	68.20	-18.68	41.42	3	Vertical	110	1.81	-	36.77	6.17	34.84	

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

6995MHz_TX

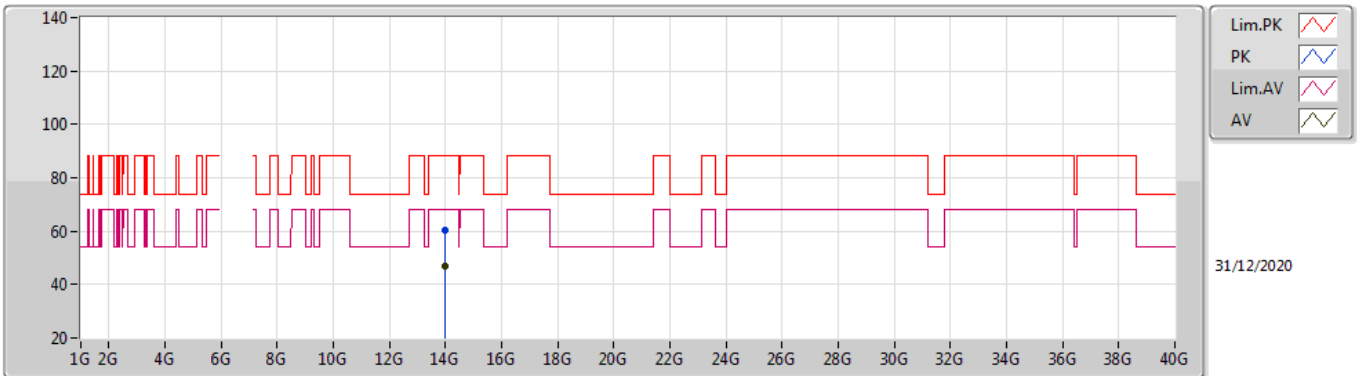


EUT Y_4TX
Setting 27
01-A-G-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	14.00248G	59.56	88.20	-28.64	43.16	3	Vertical	118	2.14	-	40.80	8.90	33.30	
RMS	13.98136G	46.95	68.20	-21.25	30.53	3	Vertical	118	2.14	-	40.82	8.89	33.29	

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

6995MHz_TX

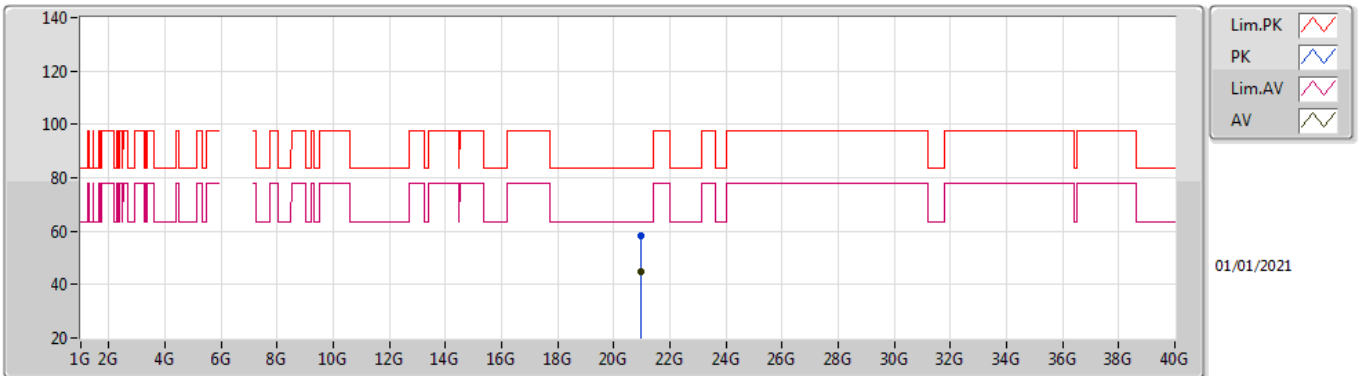


EUT Y_4TX
Setting 27
01-A-G-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	13.98418G	60.36	88.20	-27.84	43.94	3	Horizontal	228	2.94	-	40.82	8.89	33.29	
RMS	13.9771G	47.12	68.20	-21.08	30.70	3	Horizontal	228	2.94	-	40.82	8.89	33.29	

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

6995MHz_TX

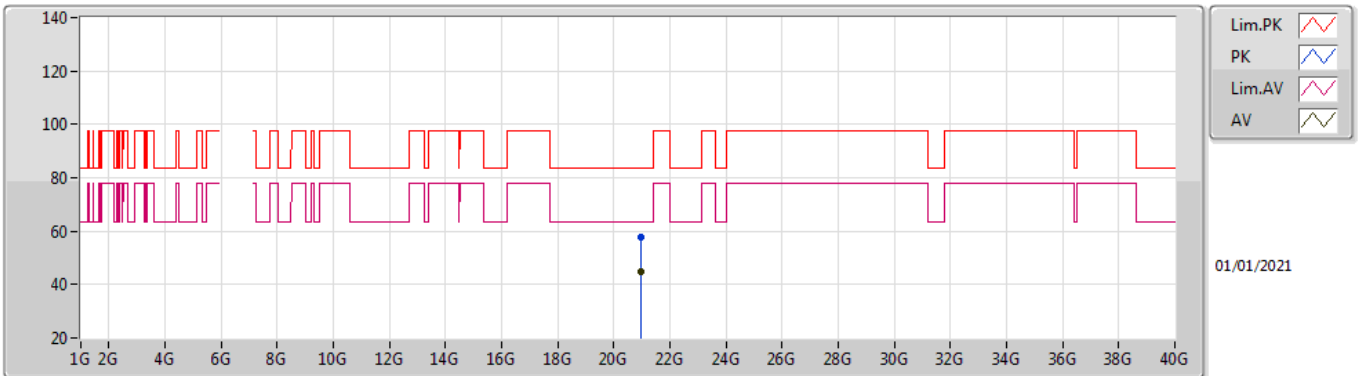


EUT Y_4TX
Setting 27
01-A-B-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	20.98784G	58.14	83.54	-25.40	55.01	1	Vertical	153	1.26	-	38.19	14.84	49.90
AV	20.98772G	44.69	63.54	-18.85	41.56	1	Vertical	153	1.26	-	38.19	14.84	49.90

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

6995MHz_TX

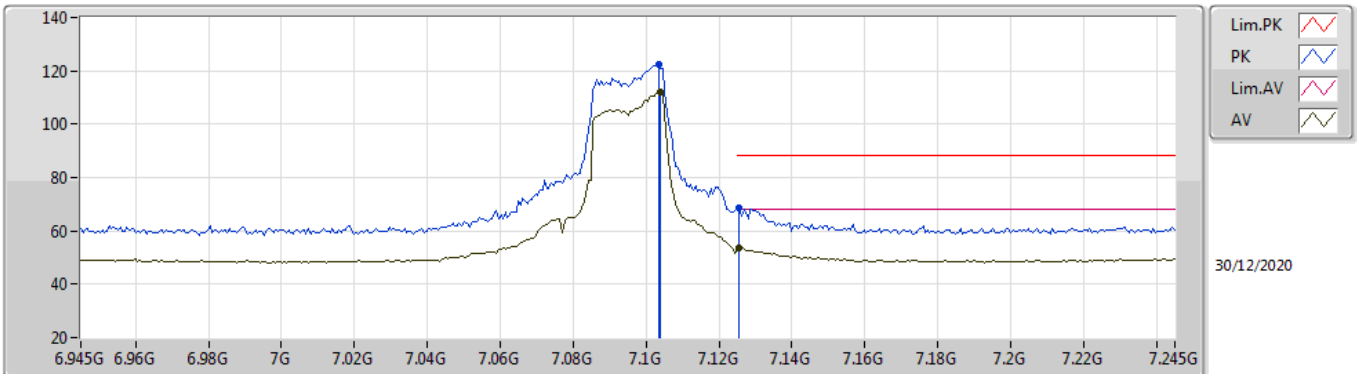


EUT Y_4TX
Setting 27
01-A-B-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	20.98894G	57.95	83.54	-25.59	54.81	1	Horizontal	0	2.00	-	38.19	14.85	49.90
AV	20.9858G	44.67	63.54	-18.87	41.54	1	Horizontal	0	2.00	-	38.19	14.84	49.90

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

7095MHz_TX

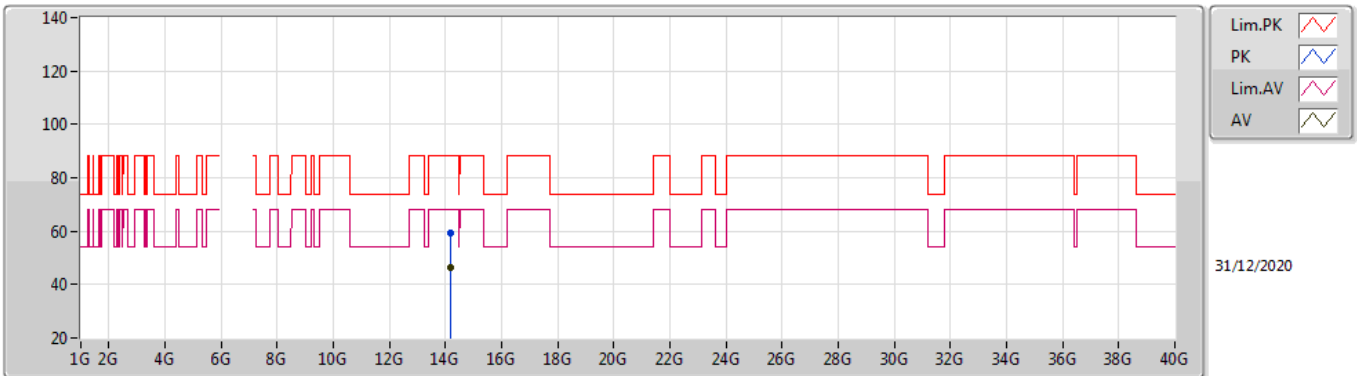


EUT Y_4TX
Setting 27
01-A-G-3-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	7.1034G	122.54	Inf	-Inf	114.61	3	Vertical	193	1.89	-	36.61	6.15	34.83	
RMS	7.104G	112.13	Inf	-Inf	104.19	3	Vertical	193	1.89	-	36.62	6.15	34.83	
PK	7.1256G	68.62	88.20	-19.58	60.60	3	Vertical	193	1.89	-	36.70	6.16	34.84	
RMS	7.1256G	53.68	68.20	-14.52	45.66	3	Vertical	193	1.89	-	36.70	6.16	34.84	

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

7095MHz_TX

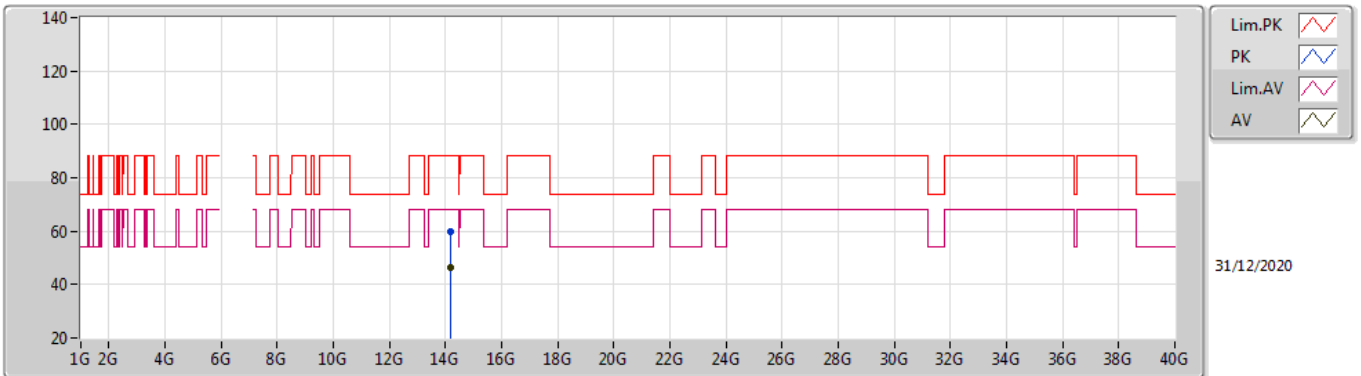


EUT Y_4TX
Setting 27
01-A-G-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	14.18886G	59.16	88.20	-29.04	42.64	3	Vertical	165	2.40	-	40.89	8.94	33.31
RMS	14.195G	46.37	68.20	-21.83	29.85	3	Vertical	165	2.40	-	40.89	8.94	33.31

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

7095MHz_TX

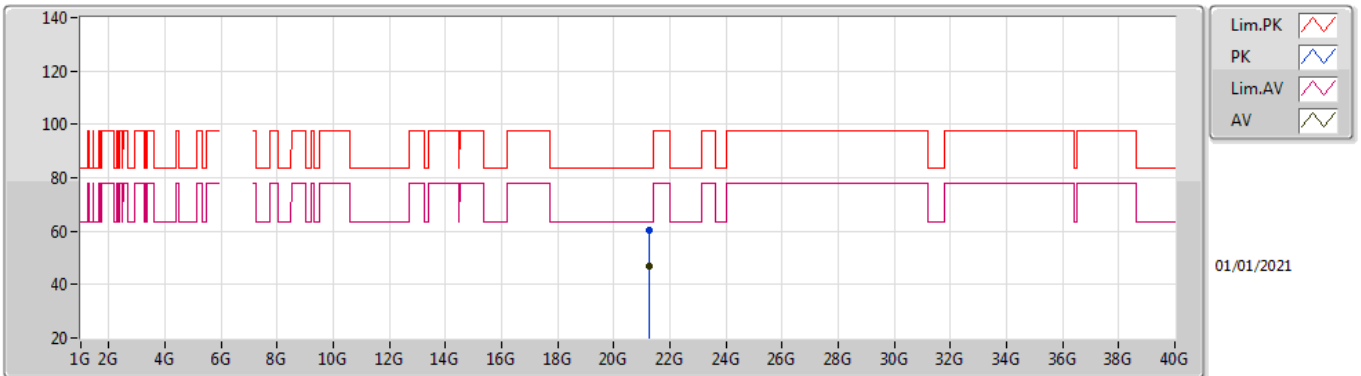


EUT Y_4TX
Setting 27
01-A-G-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	14.18956G	59.82	88.20	-28.38	43.30	3	Horizontal	133	1.93	-	40.89	8.94	33.31	
RMS	14.18908G	46.40	68.20	-21.80	29.88	3	Horizontal	133	1.93	-	40.89	8.94	33.31	

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

7095MHz_TX

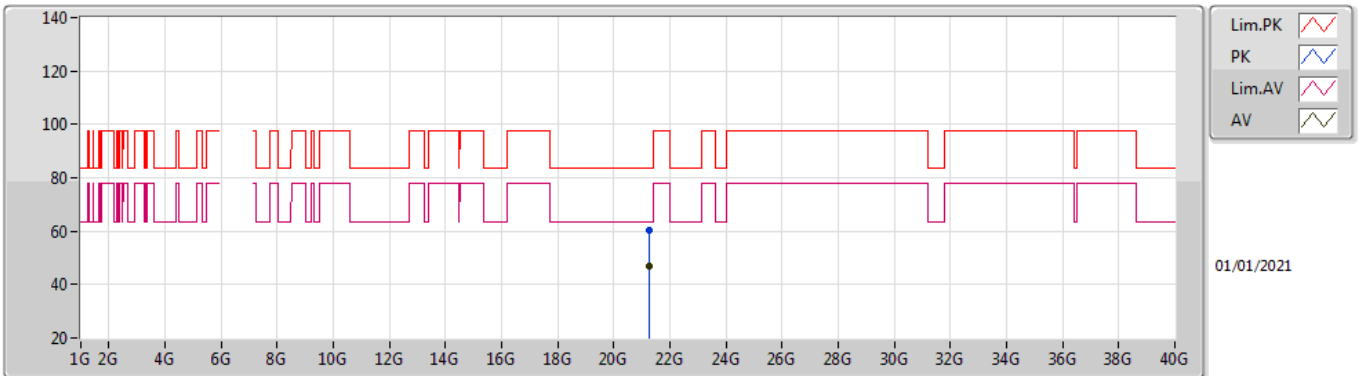


EUT Y_4TX
Setting 27
01-A-B-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	21.28008G	60.38	83.54	-23.16	57.21	1	Vertical	95	1.80	-	38.09	14.98	49.90
AV	21.28658G	46.75	63.54	-16.79	43.58	1	Vertical	95	1.80	-	38.09	14.98	49.90

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

7095MHz_TX

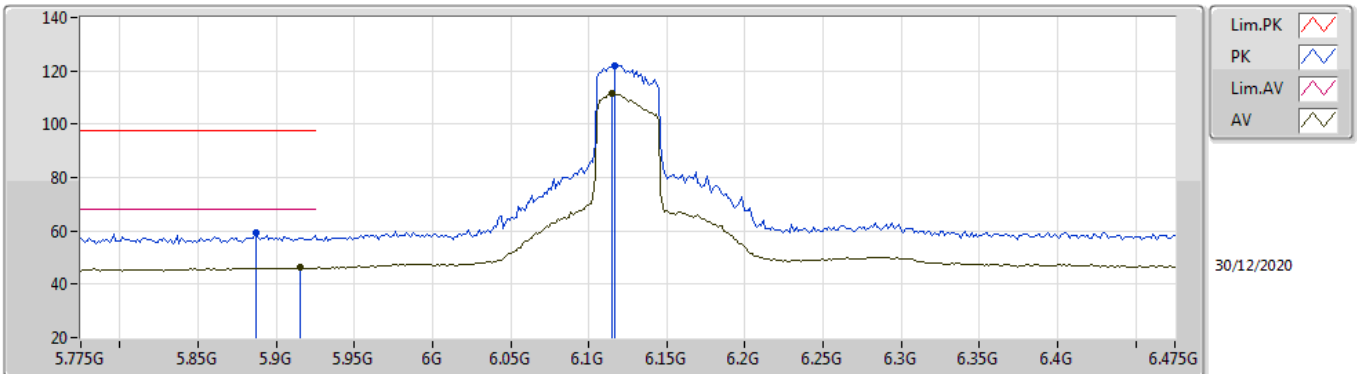


EUT Y_4TX
Setting 27
01-A-B-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	21.2857G	60.38	83.54	-23.16	57.21	1	Horizontal	24	1.80	-	38.09	14.98	49.90
AV	21.28016G	46.81	63.54	-16.73	43.64	1	Horizontal	24	1.80	-	38.09	14.98	49.90

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

6125MHz_TX

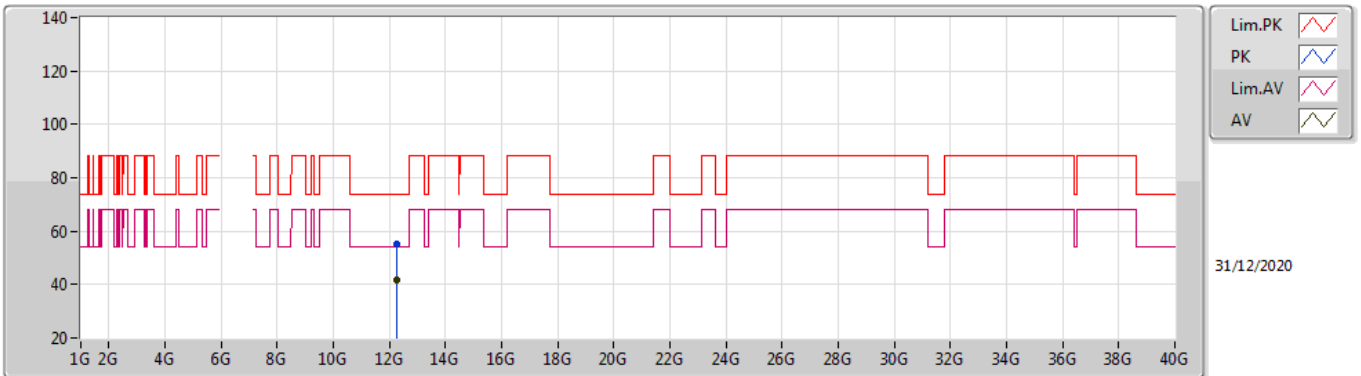


EUT Y_4TX
Setting 27
01-A-G-3-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	5.887G	59.18	88.20	-29.02	53.57	3	Vertical	106	1.85	-	34.72	5.50	34.61	
RMS	5.915G	46.16	68.20	-22.04	40.40	3	Vertical	106	1.85	-	34.86	5.50	34.60	
PK	6.116G	122.03	Inf	-Inf	115.69	3	Vertical	106	1.85	-	35.27	5.73	34.66	
RMS	6.1152G	111.35	Inf	-Inf	105.01	3	Vertical	106	1.85	-	35.27	5.73	34.66	

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

6125MHz_TX

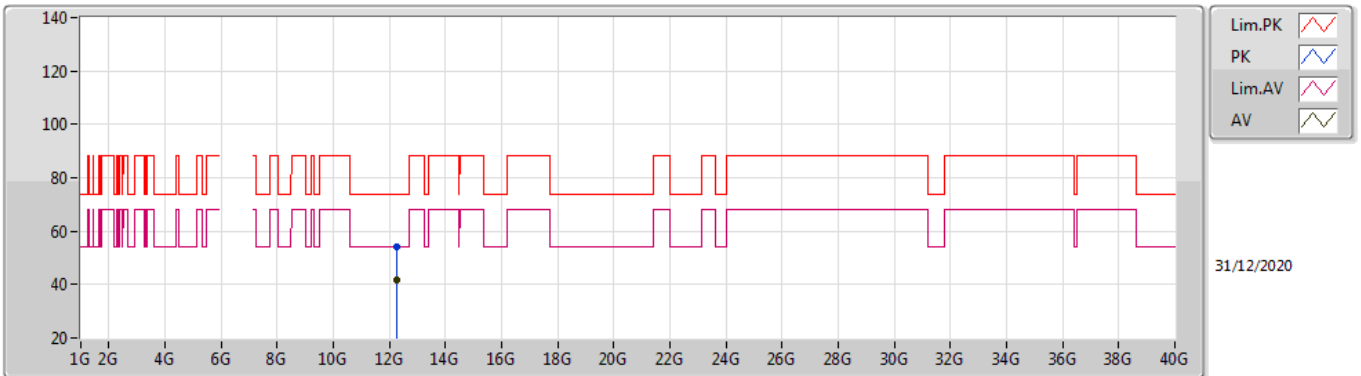


EUT Y_4TX
Setting 27
01-A-G-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	12.24977G	54.96	74.00	-19.04	43.33	3	Vertical	186	1.80	-	38.45	8.11	34.93	
AV	12.24998G	41.97	54.00	-12.03	30.34	3	Vertical	186	1.80	-	38.45	8.11	34.93	

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

6125MHz_TX

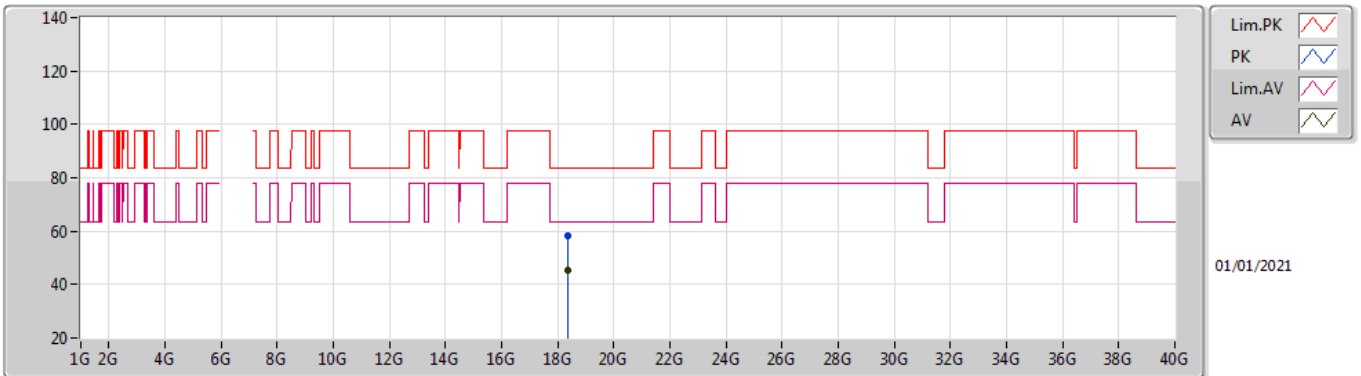


EUT Y_4TX
Setting 27
01-A-G-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	12.24802G	54.05	74.00	-19.95	42.42	3	Horizontal	112	2.88	-	38.45	8.11	34.93
AV	12.25G	41.70	54.00	-12.30	30.06	3	Horizontal	112	2.88	-	38.45	8.11	34.92

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

6125MHz_TX

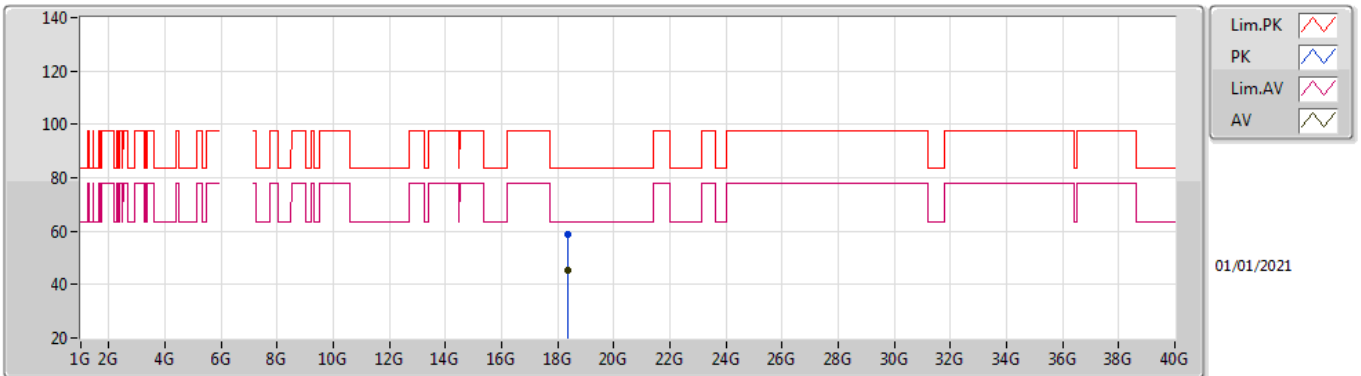


EUT Y_4TX
Setting 27
01-A-B-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	18.37094G	58.41	83.54	-25.13	56.84	1	Vertical	247	2.02	-	37.60	14.24	50.27
AV	18.3772G	45.22	63.54	-18.32	43.66	1	Vertical	247	2.02	-	37.60	14.24	50.28

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

6125MHz_TX

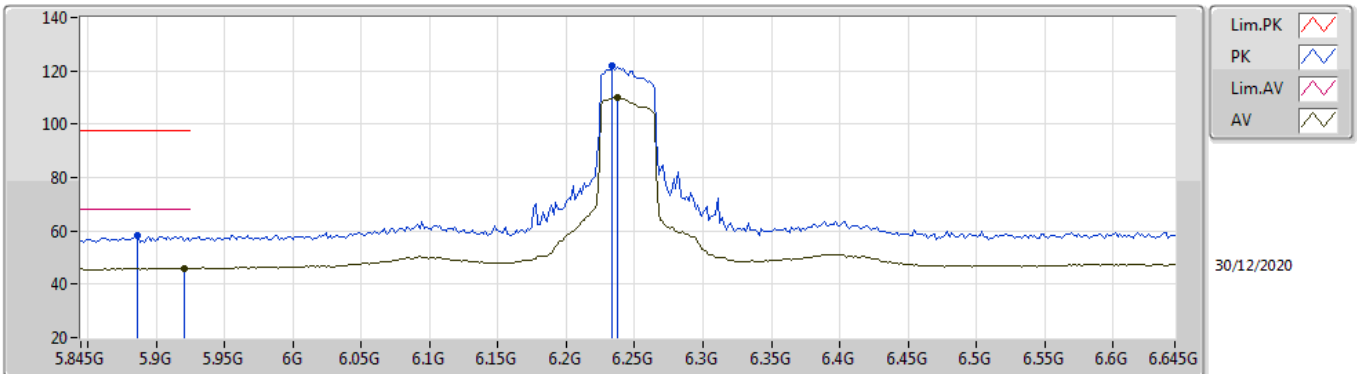


EUT Y_4TX
Setting 27
01-A-B-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	18.37098G	58.89	83.54	-24.65	57.32	1	Horizontal	44	1.69	-	37.60	14.24	50.27
AV	18.37996G	45.38	63.54	-18.16	43.82	1	Horizontal	44	1.69	-	37.60	14.24	50.28

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

6245MHz_TX

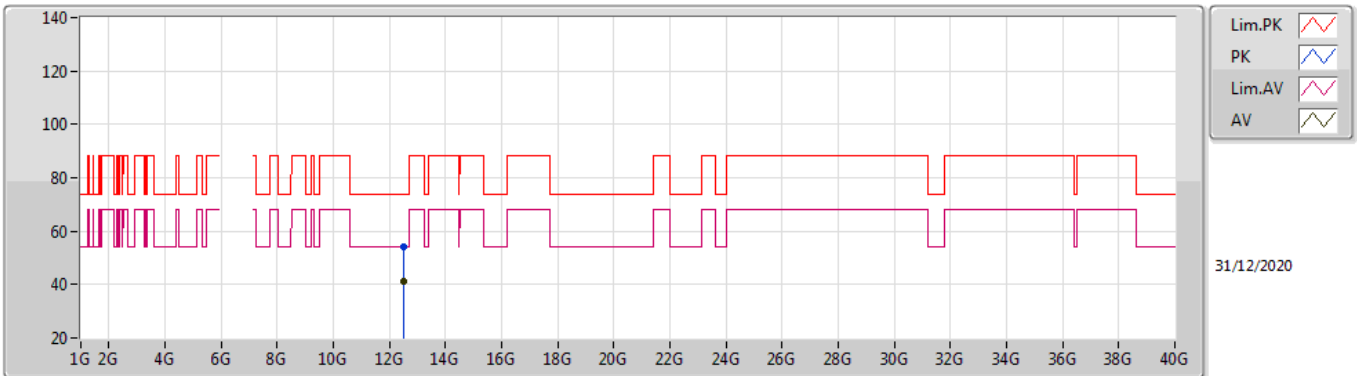


EUT Y_4TX
Setting 27
01-A-G-3-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	5.8866G	58.35	88.20	-29.85	52.74	3	Vertical	107	1.76	-	34.72	5.50	34.61	
RMS	5.9202G	46.11	68.20	-22.09	40.33	3	Vertical	107	1.76	-	34.88	5.50	34.60	
PK	6.2338G	121.65	Inf	-Inf	115.31	3	Vertical	107	1.76	-	35.16	5.93	34.75	
RMS	6.237G	109.76	Inf	-Inf	103.42	3	Vertical	107	1.76	-	35.15	5.94	34.75	

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

6245MHz_TX

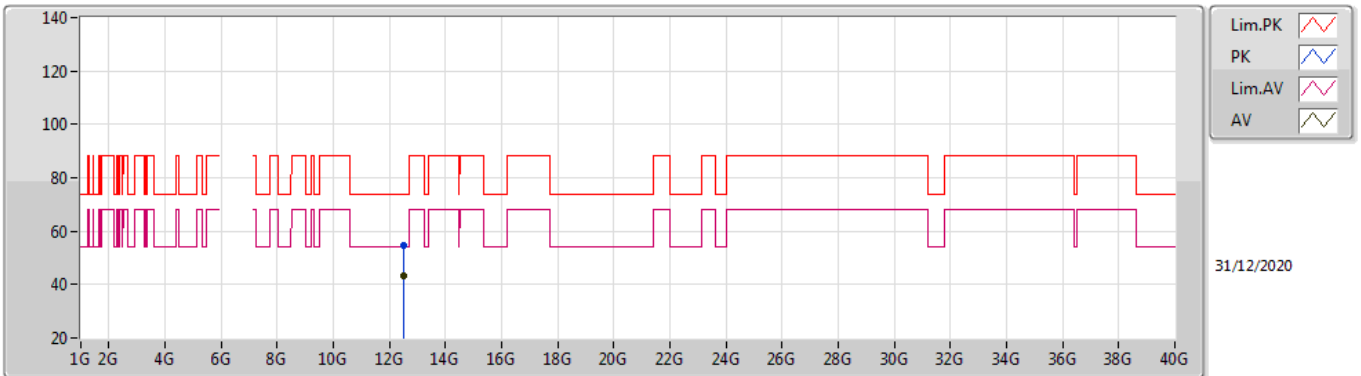


EUT Y_4TX
Setting 27
01-A-G-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	12.48754G	54.04	74.00	-19.96	41.90	3	Vertical	200	1.69	-	38.76	8.22	34.84
AV	12.48986G	41.21	54.00	-12.79	29.06	3	Vertical	200	1.69	-	38.77	8.22	34.84

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

6245MHz_TX

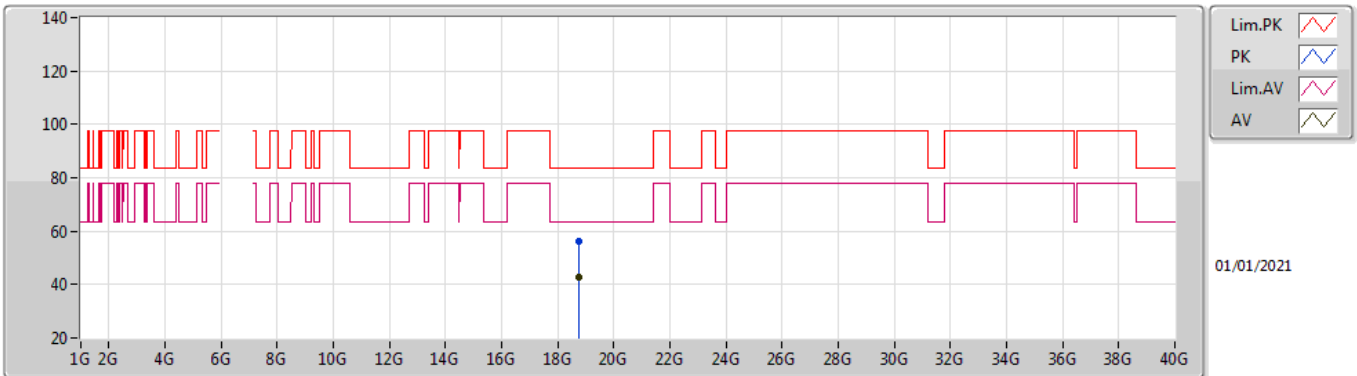


EUT Y_4TX
Setting 27
01-A-G-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	12.48984G	54.75	74.00	-19.25	42.60	3	Horizontal	114	2.64	-	38.77	8.22	34.84
AV	12.48998G	43.16	54.00	-10.84	31.01	3	Horizontal	114	2.64	-	38.77	8.22	34.84

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

6245MHz_TX

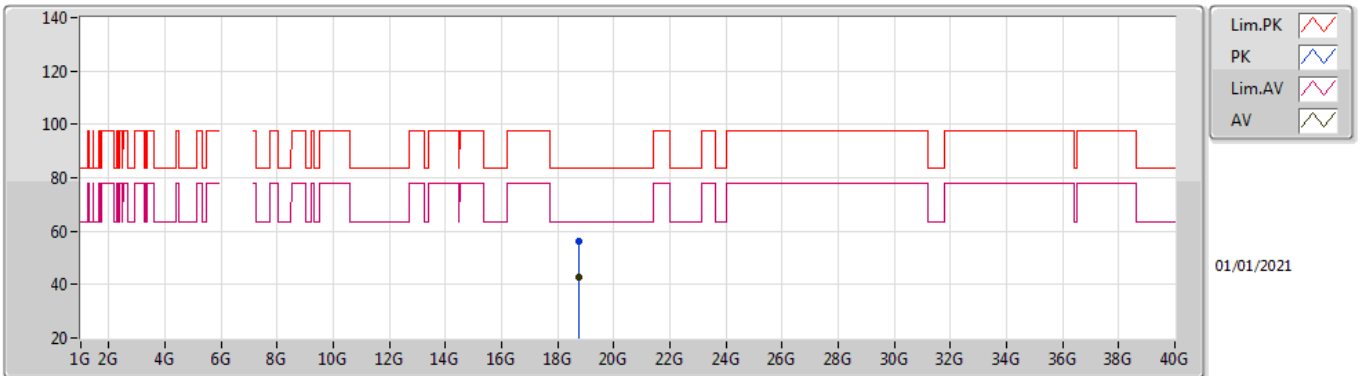


EUT Y_4TX
Setting 27
01-A-B-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	18.7342G	56.00	83.54	-27.54	53.95	1	Vertical	273	2.71	-	38.03	14.27	50.25
AV	18.73704G	42.80	63.54	-20.74	40.75	1	Vertical	273	2.71	-	38.03	14.27	50.25

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

6245MHz_TX

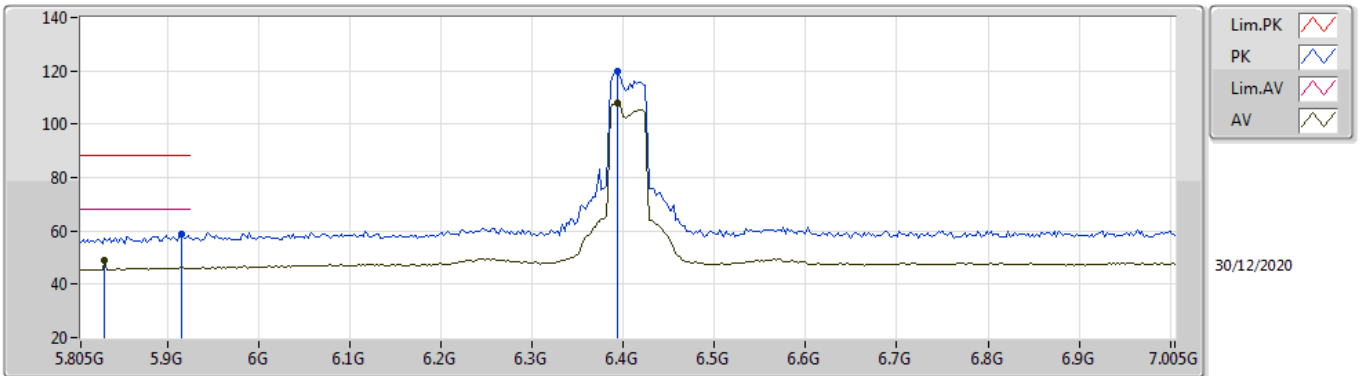


EUT Y_4TX
Setting 27
01-A-B-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	18.73086G	56.03	83.54	-27.51	53.99	1	Horizontal	124	1.27	-	38.02	14.27	50.25
AV	18.73052G	42.89	63.54	-20.65	40.85	1	Horizontal	124	1.27	-	38.02	14.27	50.25

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

6405MHz_TX

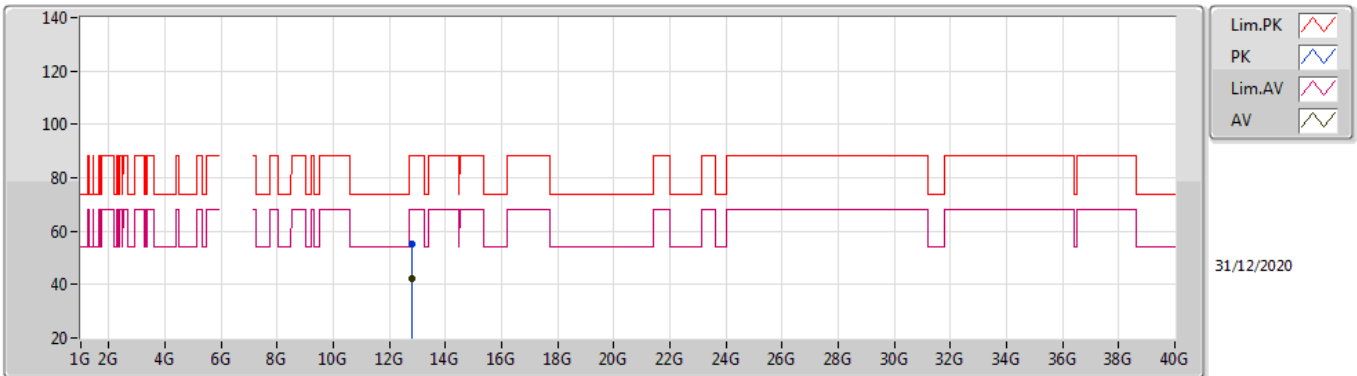


EUT Y_4TX
Setting 27
01-A-G-3-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	5.9154G	58.83	88.20	-29.37	53.07	3	Vertical	112	2.23	-	34.86	5.50	34.60	
RMS	5.8314G	48.85	68.20	-19.35	43.55	3	Vertical	112	2.23	-	34.43	5.50	34.63	
PK	6.393G	119.88	Inf	-Inf	113.36	3	Vertical	112	2.23	-	35.30	6.09	34.87	
RMS	6.393G	107.97	Inf	-Inf	101.45	3	Vertical	112	2.23	-	35.30	6.09	34.87	

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

6405MHz_TX

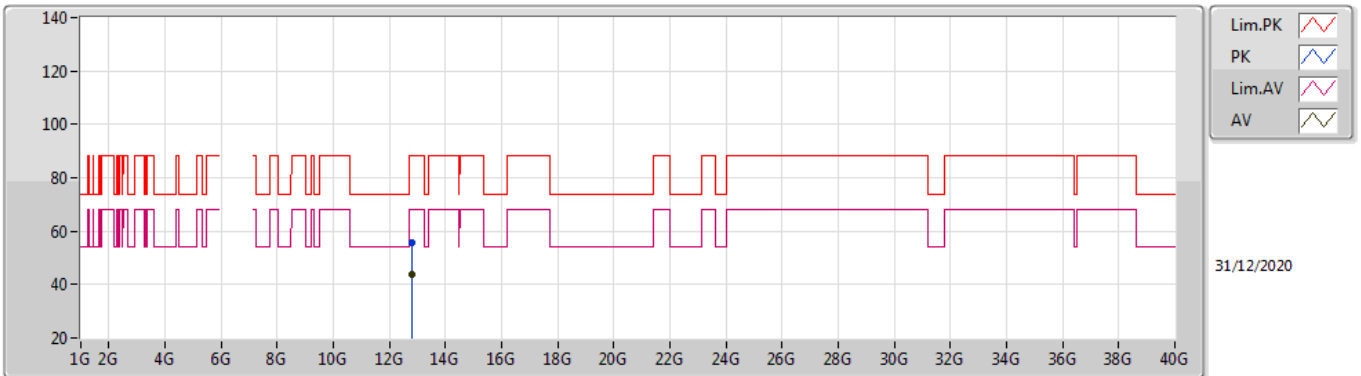


EUT Y_4TX
Setting 27
01-A-G-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	12.81023G	55.12	88.20	-33.08	41.83	3	Vertical	177	1.80	-	39.21	8.36	34.28	
RMS	12.80999G	42.01	68.20	-26.19	28.72	3	Vertical	177	1.80	-	39.21	8.36	34.28	

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

6405MHz_TX

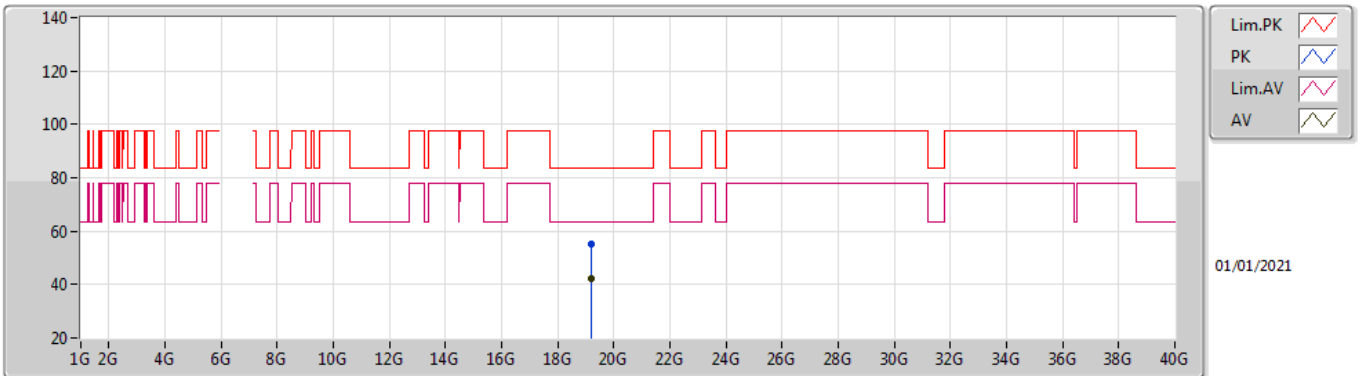


EUT Y_4TX
Setting 27
01-A-G-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	12.8099G	55.58	88.20	-32.62	42.29	3	Horizontal	151	1.68	-	39.21	8.36	34.28
RMS	12.80987G	43.74	68.20	-24.46	30.45	3	Horizontal	151	1.68	-	39.21	8.36	34.28

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

6405MHz_TX

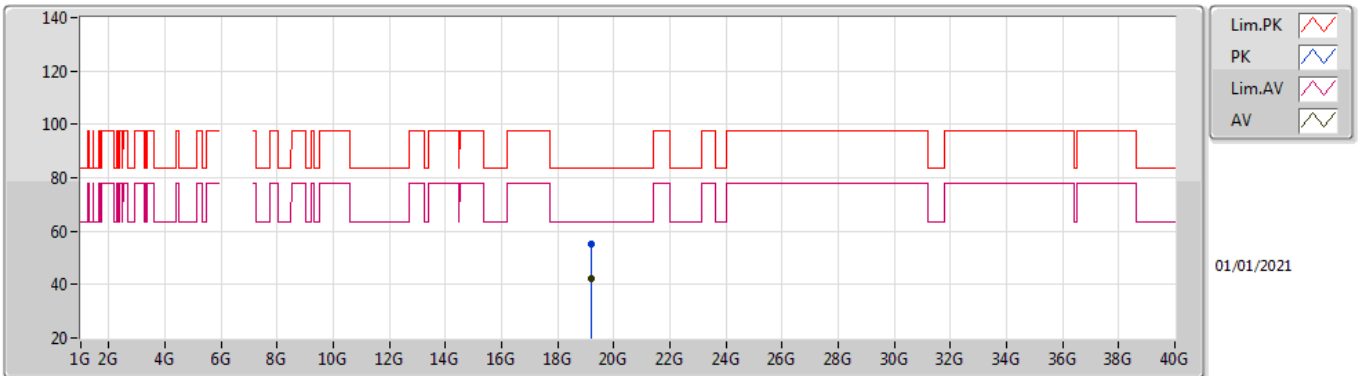


EUT Y_4TX
Setting 27
01-A-B-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	19.21554G	55.34	83.54	-28.20	53.04	1	Vertical	328	1.53	-	38.14	14.32	50.16
AV	19.2185G	41.99	63.54	-21.55	39.69	1	Vertical	328	1.53	-	38.14	14.32	50.16

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

6405MHz_TX

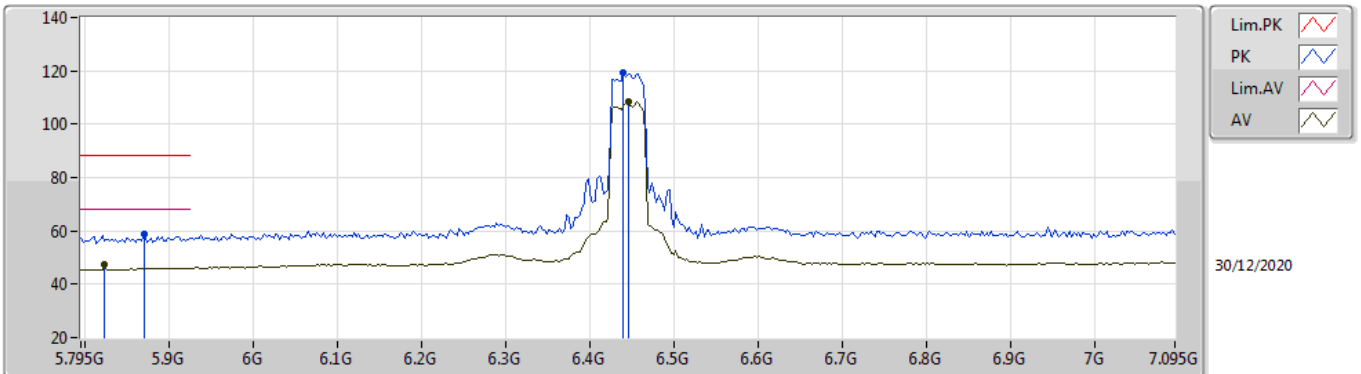


EUT Y_4TX
Setting 27
01-A-B-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	19.21298G	54.95	83.54	-28.59	52.65	1	Horizontal	205	1.27	-	38.14	14.32	50.16
AV	19.21242G	42.08	63.54	-21.46	39.77	1	Horizontal	205	1.27	-	38.15	14.32	50.16

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

6445MHz_TX

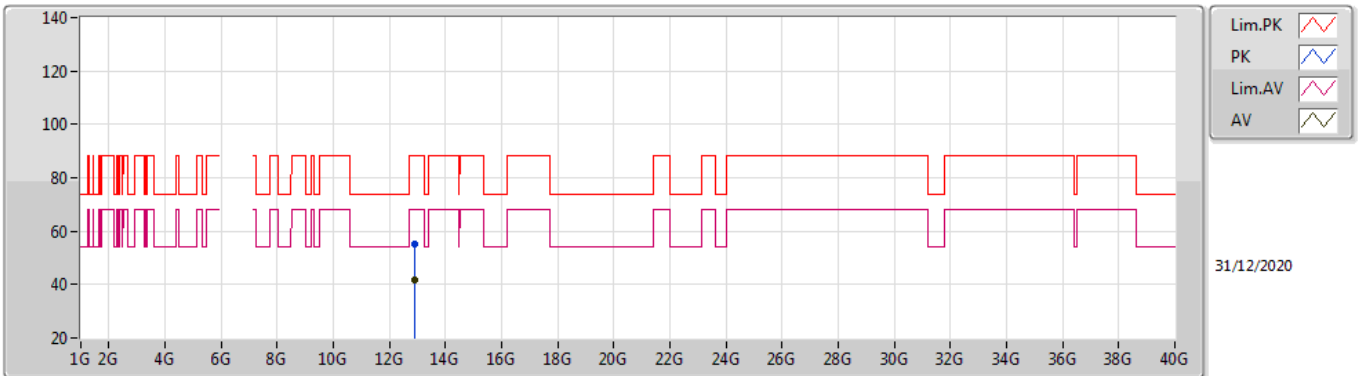


EUT Y_4TX
Setting 27
01-A-G-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	5.8704G	58.81	88.20	-29.39	53.31	3	Vertical	112	2.23	-	34.62	5.50	34.62	
RMS	5.8236G	47.26	68.20	-20.94	42.01	3	Vertical	112	2.23	-	34.39	5.50	34.64	
PK	6.4398G	119.55	Inf	-Inf	113.09	3	Vertical	112	2.23	-	35.30	6.06	34.90	
RMS	6.445G	108.27	Inf	-Inf	101.83	3	Vertical	112	2.23	-	35.30	6.05	34.91	

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

6445MHz_TX

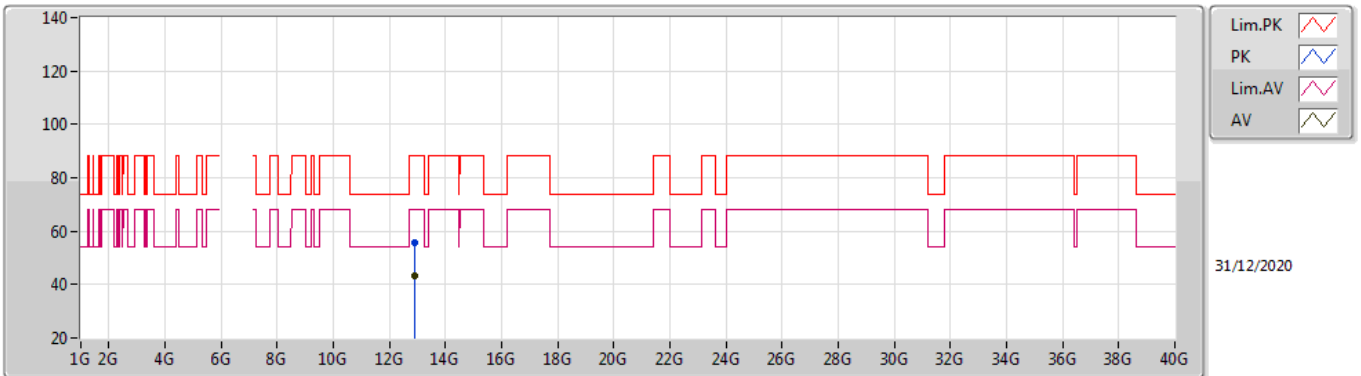


EUT Y_4TX
Setting 27
01-A-G-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	12.88652G	54.98	88.20	-33.22	41.43	3	Vertical	226	1.00	-	39.29	8.40	34.14
RMS	12.88658G	41.82	68.20	-26.38	28.27	3	Vertical	226	1.00	-	39.29	8.40	34.14

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

6445MHz_TX

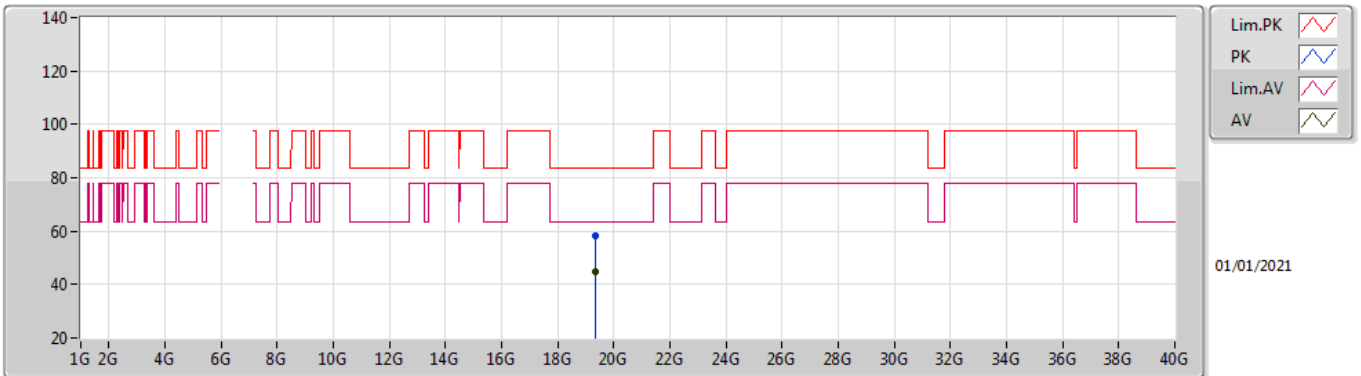


EUT Y_4TX
Setting 27
01-A-G-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	12.88984G	55.50	88.20	-32.70	41.94	3	Horizontal	119	2.15	-	39.29	8.40	34.13
RMS	12.88996G	43.30	68.20	-24.90	29.74	3	Horizontal	119	2.15	-	39.29	8.40	34.13

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

6445MHz_TX

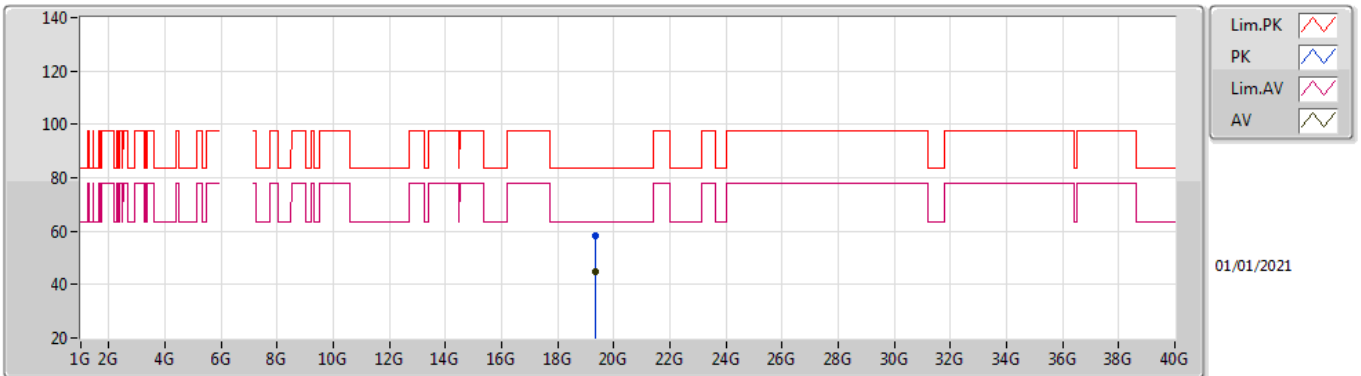


EUT Y_4TX
Setting 27
01-A-B-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	19.33092G	58.50	83.54	-25.04	56.30	1	Vertical	264	1.80	-	38.00	14.33	50.13
AV	19.33184G	44.69	63.54	-18.85	42.49	1	Vertical	264	1.80	-	38.00	14.33	50.13

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

6445MHz_TX

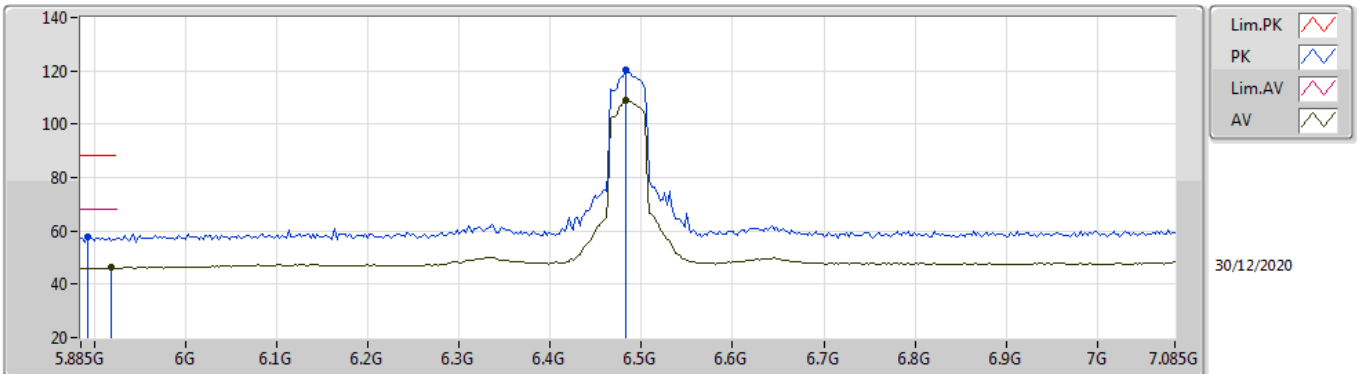


EUT Y_4TX
Setting 27
01-A-B-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	19.3314G	58.53	83.54	-25.01	56.33	1	Horizontal	301	1.84	-	38.00	14.33	50.13
AV	19.33762G	44.92	63.54	-18.62	42.73	1	Horizontal	301	1.84	-	37.99	14.33	50.13

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

6485MHz_TX

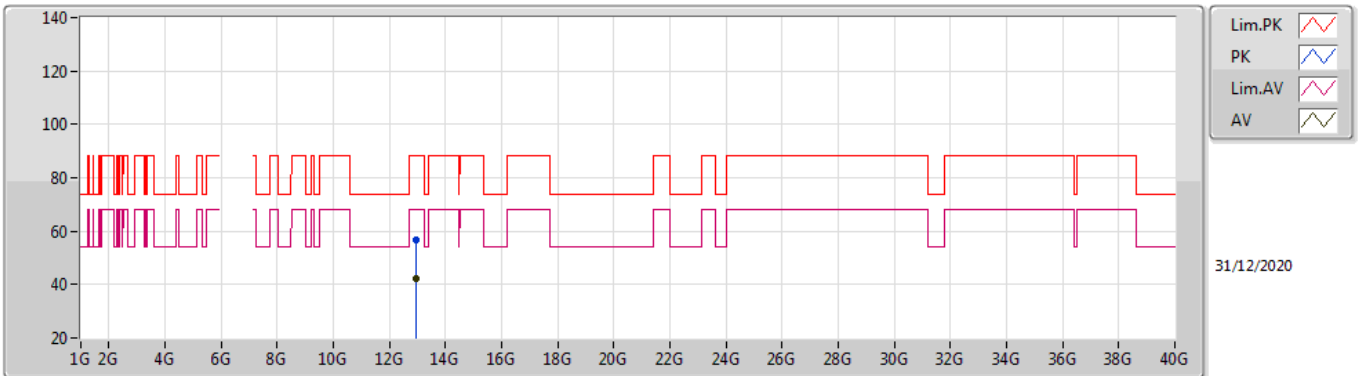


EUT Y_4TX
Setting 27
01-A-G-3-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	5.8922G	57.52	88.20	-30.68	51.88	3	Vertical	56	1.81	-	34.75	5.50	34.61	
RMS	5.9186G	46.14	68.20	-22.06	40.37	3	Vertical	56	1.81	-	34.87	5.50	34.60	
PK	6.4826G	120.31	Inf	-Inf	113.80	3	Vertical	56	1.81	-	35.43	6.02	34.94	
RMS	6.4826G	109.07	Inf	-Inf	102.56	3	Vertical	56	1.81	-	35.43	6.02	34.94	

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

6485MHz_TX

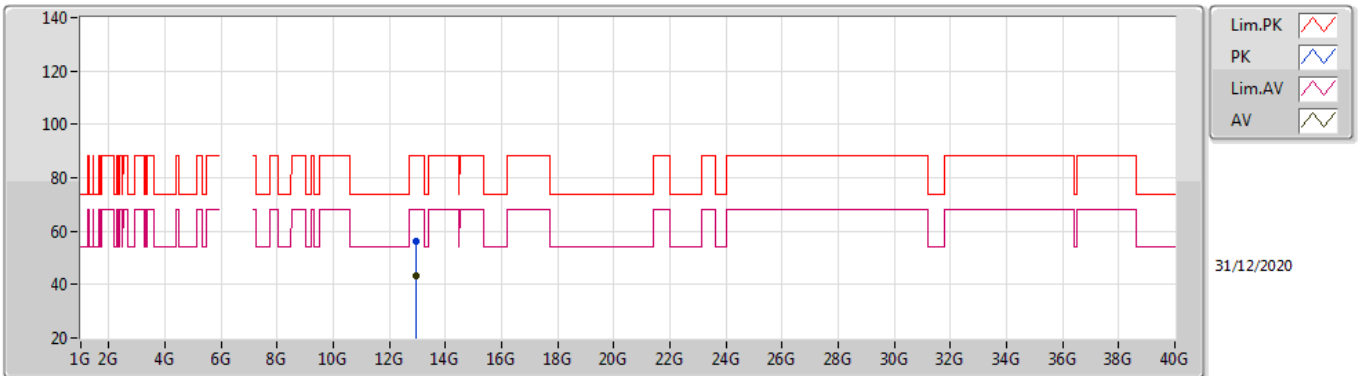


EUT Y_4TX
Setting 27
01-A-G-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	12.96921G	56.51	88.20	-31.69	42.62	3	Vertical	356	1.12	-	39.44	8.44	33.99	
RMS	12.96946G	42.49	68.20	-25.71	28.60	3	Vertical	356	1.12	-	39.44	8.44	33.99	

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

6485MHz_TX

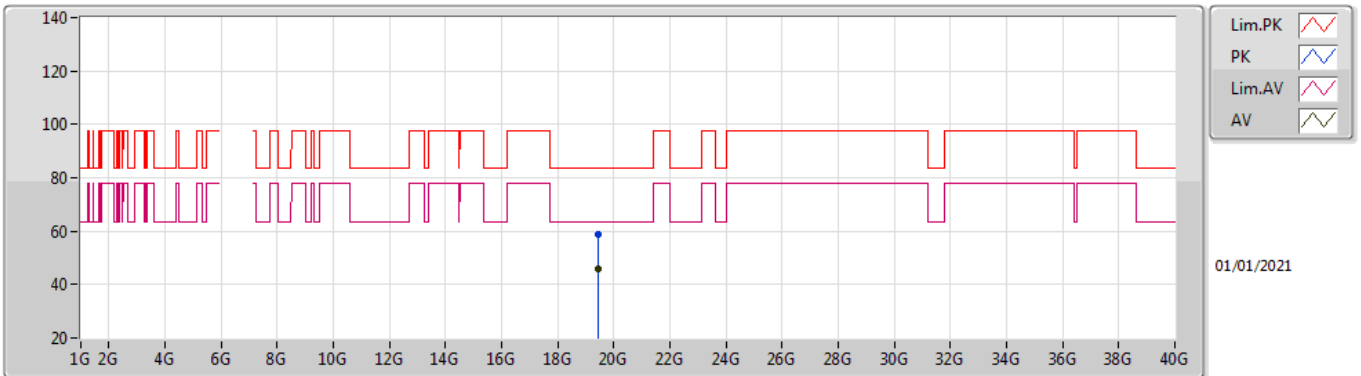


EUT Y_4TX
Setting 27
01-A-G-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	12.96897G	56.20	88.20	-32.00	42.31	3	Horizontal	118	2.06	-	39.44	8.44	33.99	
RMS	12.96987G	43.46	68.20	-24.74	29.56	3	Horizontal	118	2.06	-	39.44	8.44	33.98	

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

6485MHz_TX

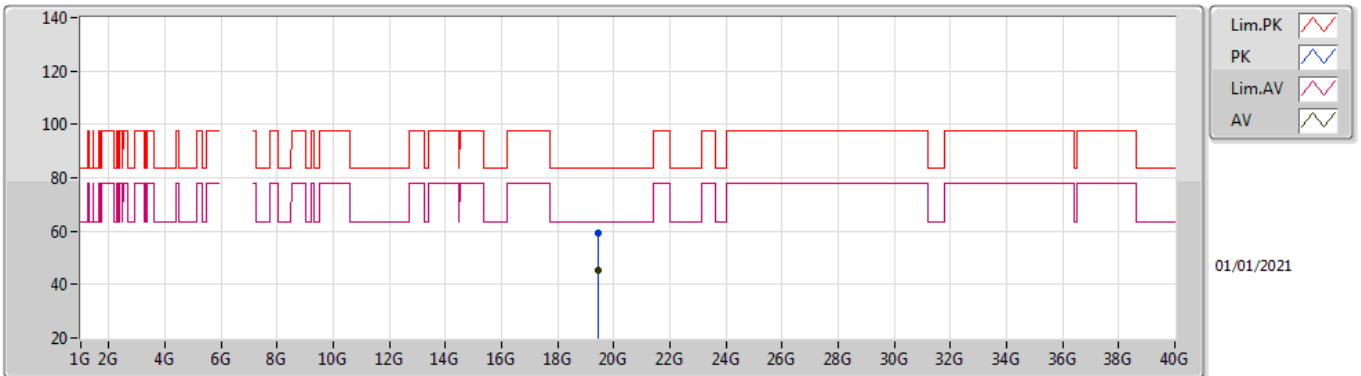


EUT Y_4TX
Setting 27
01-A-B-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	19.45764G	58.98	83.54	-24.56	56.89	1	Vertical	40	1.80	-	37.85	14.35	50.11
AV	19.45908G	45.71	63.54	-17.83	43.62	1	Vertical	40	1.80	-	37.85	14.35	50.11

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

6485MHz_TX

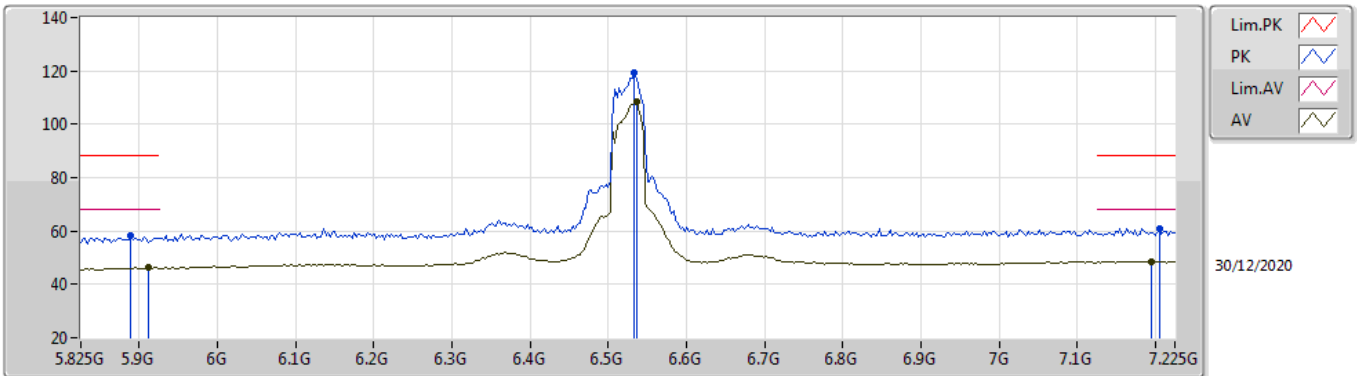


EUT Y_4TX
Setting 27
01-A-B-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA	
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)	
PK	19.45548G	59.34	83.54	-24.20	57.25	1	Horizontal	328	1.80	-	37.85	14.35	50.11	
AV	19.45328G	45.58	63.54	-17.96	43.48	1	Horizontal	328	1.80	-	37.86	14.35	50.11	

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

6525MHz Straddle 6.425-6.525GHz_TX

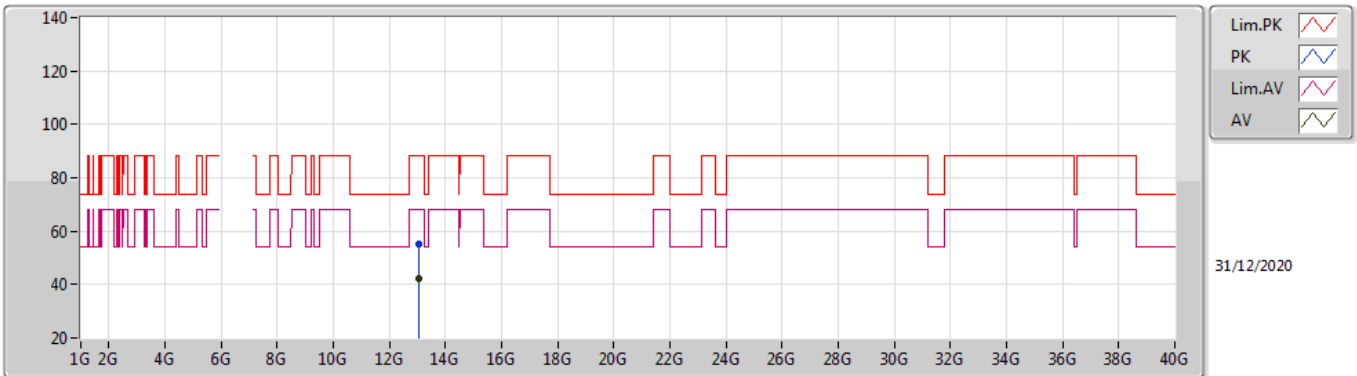


EUT_Y_4TX
Setting 27
01-A-G-3-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.8894G	58.09	88.20	-30.11	52.46	3	Vertical	107	1.90	-	34.74	5.50	34.61
RMS	5.9118G	46.23	68.20	-21.97	40.48	3	Vertical	107	1.90	-	34.85	5.50	34.60
PK	6.5334G	119.32	Inf	-Inf	112.66	3	Vertical	107	1.90	-	35.63	5.97	34.94
RMS	6.5362G	108.27	Inf	-Inf	101.61	3	Vertical	107	1.90	-	35.64	5.96	34.94
PK	7.2054G	60.75	88.20	-27.45	52.40	3	Vertical	107	1.90	-	37.00	6.21	34.86
RMS	7.1942G	48.65	68.20	-19.55	40.32	3	Vertical	107	1.90	-	36.98	6.20	34.85

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

6525MHz Straddle 6.425-6.525GHz_TX

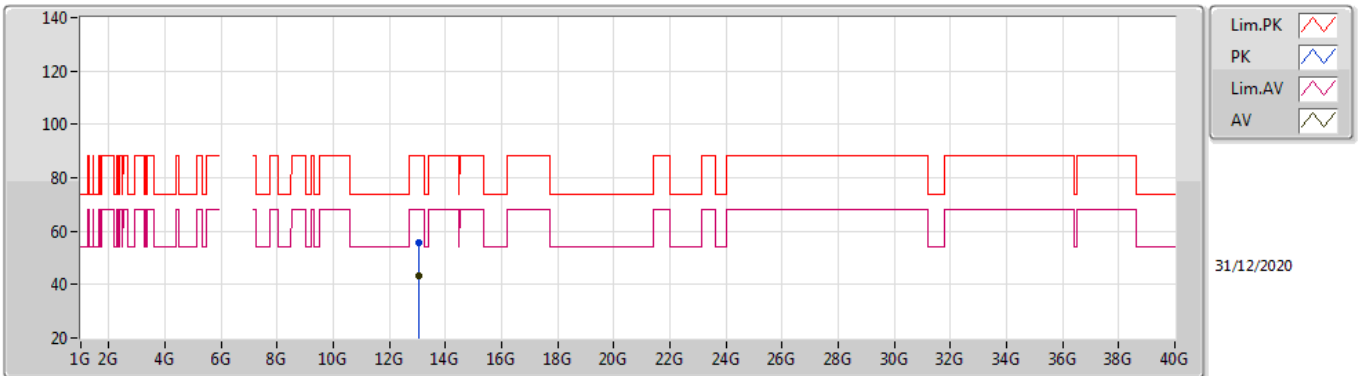


EUT Y_4TX
Setting 27
01-A-G-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	13.0497G	54.99	88.20	-33.21	40.76	3	Vertical	159	2.52	-	39.60	8.47	33.84	
RMS	13.04967G	42.12	68.20	-26.08	27.89	3	Vertical	159	2.52	-	39.60	8.47	33.84	

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

6525MHz Straddle 6.425-6.525GHz_TX

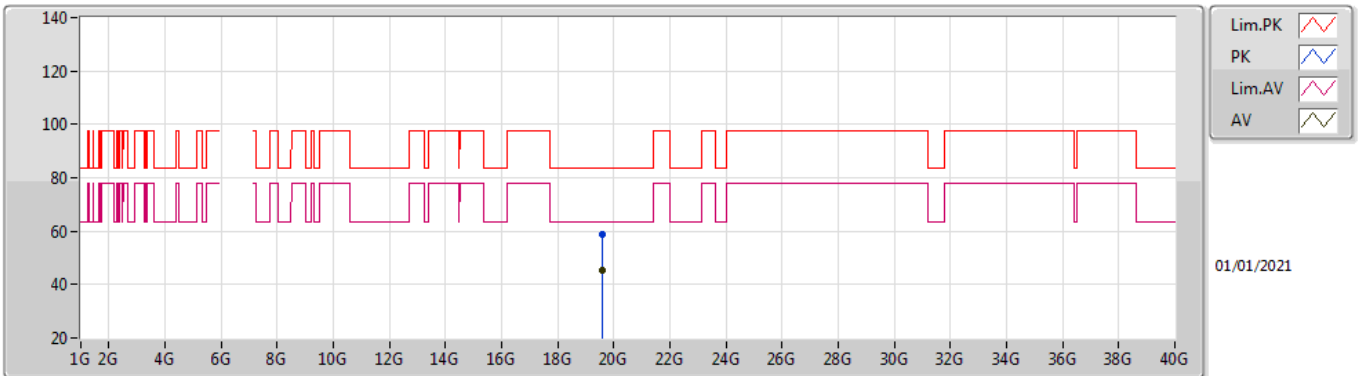


EUT Y_4TX
Setting 27
01-A-G-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	13.04994G	55.55	88.20	-32.65	41.32	3	Horizontal	146	2.03	-	39.60	8.47	33.84
RMS	13.05009G	43.52	68.20	-24.68	29.29	3	Horizontal	146	2.03	-	39.60	8.47	33.84

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

6525MHz Straddle 6.425-6.525GHz_TX

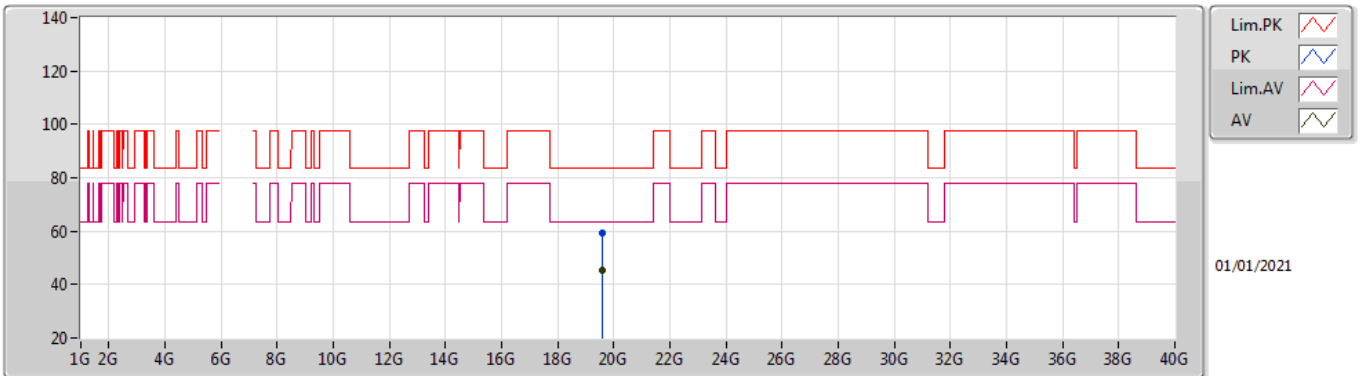


EUT Y_4TX
Setting 27
01-A-B-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	19.57228G	58.90	83.54	-24.64	56.87	1	Vertical	195	1.00	-	37.74	14.36	50.07
AV	19.5705G	45.48	63.54	-18.06	43.45	1	Vertical	195	1.00	-	37.74	14.36	50.07

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

6525MHz Straddle 6.425-6.525GHz_TX

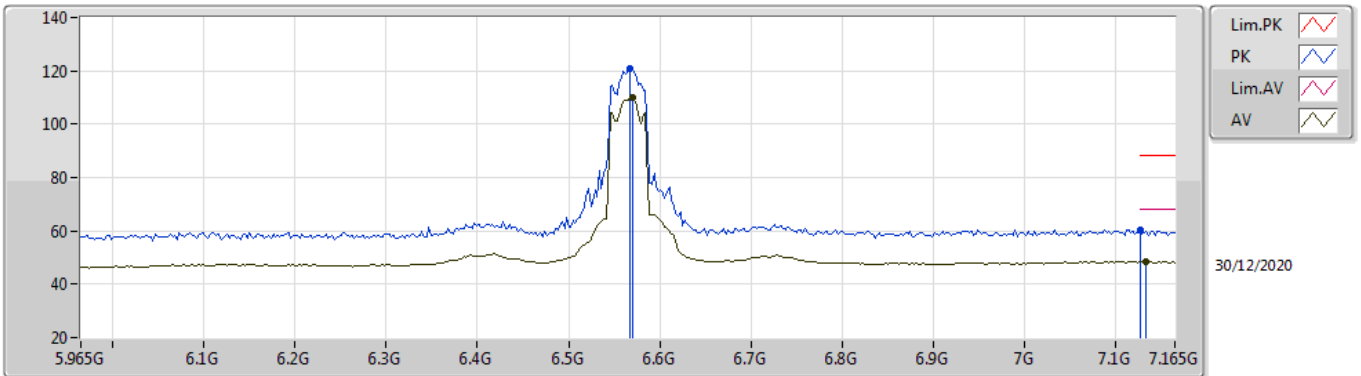


EUT Y_4TX
Setting 27
01-A-B-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	19.57846G	59.26	83.54	-24.28	57.23	1	Horizontal	341	1.50	-	37.74	14.36	50.07
AV	19.57108G	45.56	63.54	-17.98	43.53	1	Horizontal	341	1.50	-	37.74	14.36	50.07

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

6565MHz_TX

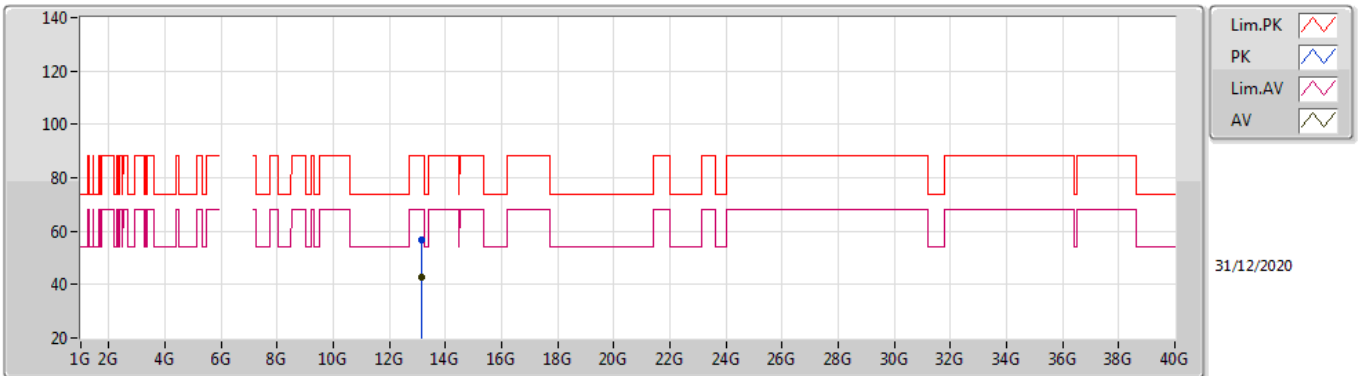


EUT Y_4TX
Setting 27
01-A-G-3-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	6.5674G	120.77	Inf	-Inf	114.04	3	Vertical	105	2.28	-	35.73	5.93	34.93	
RMS	6.5698G	110.21	Inf	-Inf	103.47	3	Vertical	105	2.28	-	35.74	5.93	34.93	
PK	7.1266G	60.35	88.20	-27.85	52.32	3	Vertical	105	2.28	-	36.71	6.16	34.84	
RMS	7.1338G	48.68	68.20	-19.52	40.61	3	Vertical	105	2.28	-	36.74	6.17	34.84	

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

6565MHz_TX

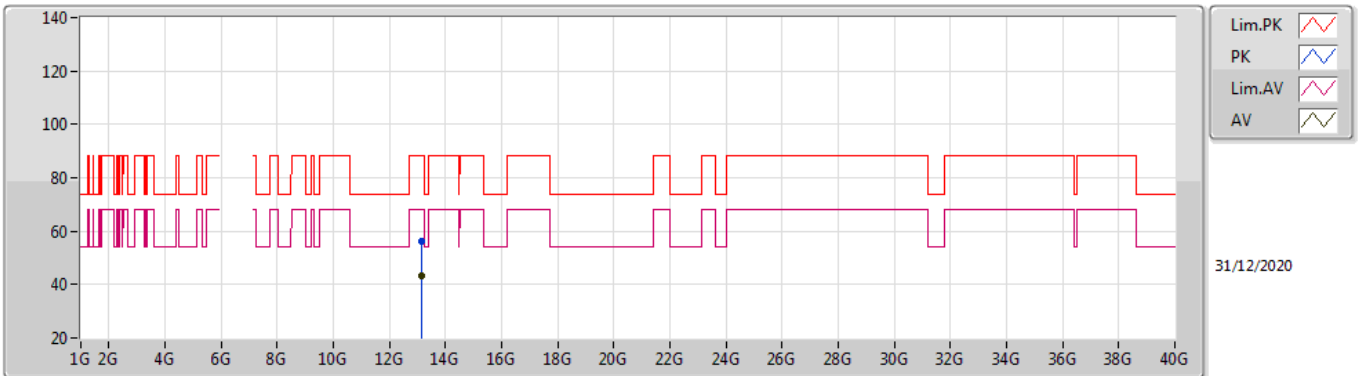


EUT Y_4TX
Setting 27
01-A-G-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	13.13007G	56.48	88.20	-31.72	41.91	3	Vertical	204	2.90	-	39.76	8.51	33.70	
RMS	13.13003G	42.92	68.20	-25.28	28.35	3	Vertical	204	2.90	-	39.76	8.51	33.70	

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

6565MHz_TX

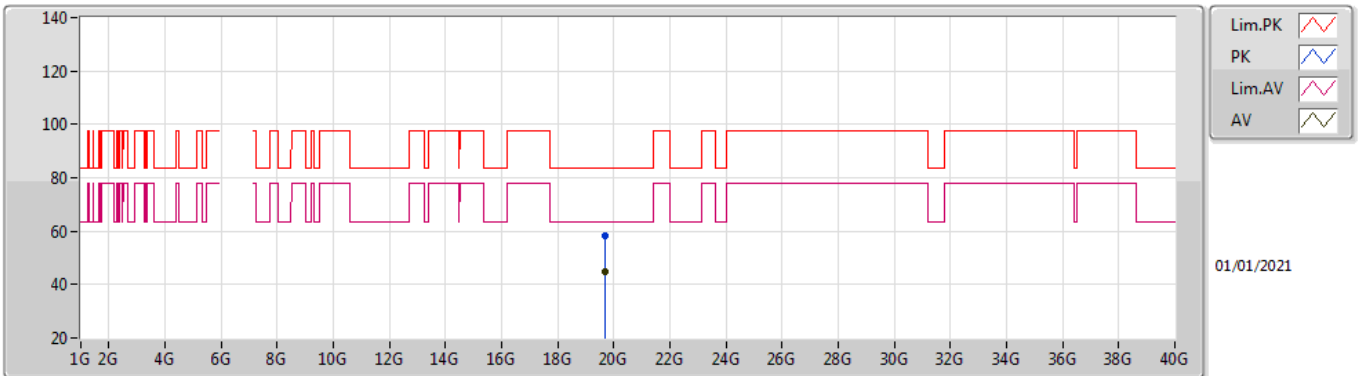


EUT Y_4TX
Setting 27
01-A-G-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	13.13034G	56.24	88.20	-31.96	41.67	3	Horizontal	108	1.95	-	39.76	8.51	33.70
RMS	13.12993G	43.12	68.20	-25.08	28.55	3	Horizontal	108	1.95	-	39.76	8.51	33.70

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

6565MHz_TX

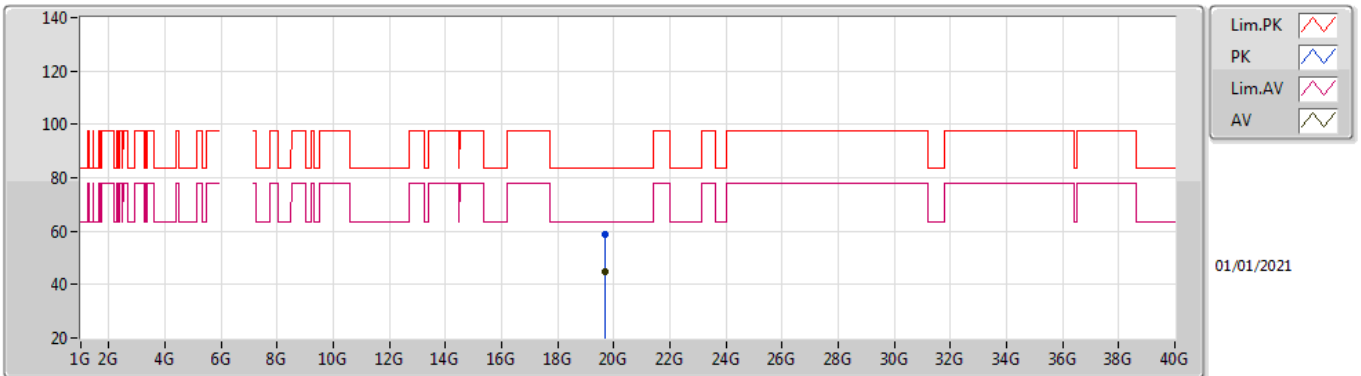


EUT Y_4TX
Setting 27
01-A-B-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	19.6953G	58.40	83.54	-25.14	56.41	1	Vertical	36	1.80	-	37.64	14.37	50.02	
AV	19.69744G	45.06	63.54	-18.48	43.07	1	Vertical	36	1.80	-	37.64	14.37	50.02	

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

6565MHz_TX

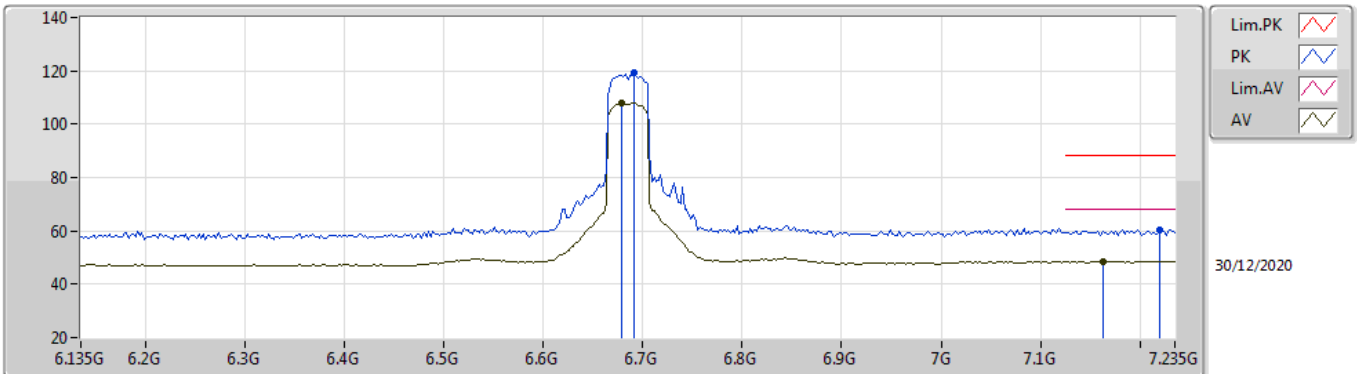


EUT Y_4TX
Setting 27
01-A-B-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	19.6921G	58.64	83.54	-24.90	56.64	1	Horizontal	163	1.98	-	37.65	14.37	50.02	
AV	19.69968G	44.87	63.54	-18.67	42.88	1	Horizontal	163	1.98	-	37.64	14.37	50.02	

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

6685MHz_TX

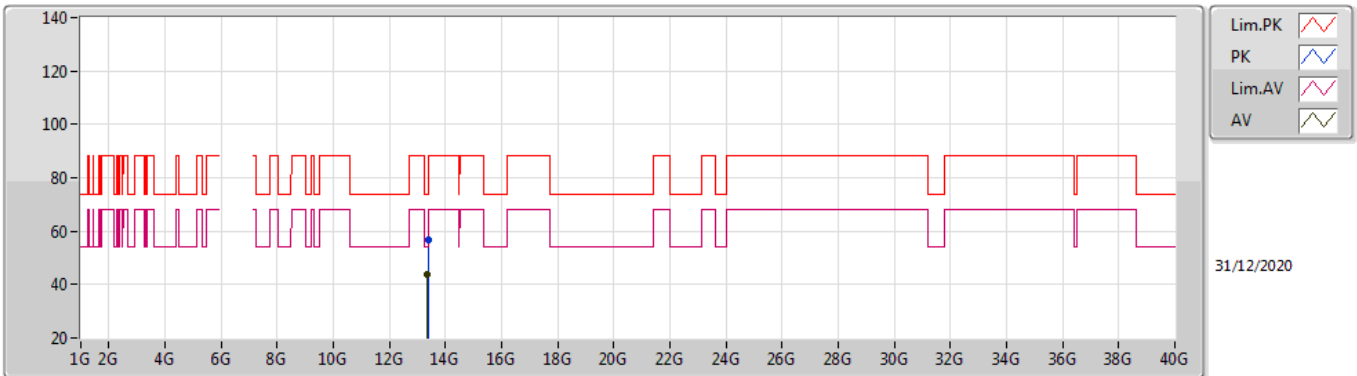


EUT Y_4TX
Setting 27
01-A-G-3-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	6.6916G	119.07	Inf	-Inf	112.04	3	Vertical	193	1.68	-	35.98	5.95	34.90	
RMS	6.6784G	107.97	Inf	-Inf	100.97	3	Vertical	193	1.68	-	35.96	5.94	34.90	
PK	7.2196G	60.34	88.20	-27.86	51.98	3	Vertical	193	1.68	-	37.00	6.22	34.86	
RMS	7.1624G	48.67	68.20	-19.53	40.49	3	Vertical	193	1.68	-	36.85	6.18	34.85	

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

6685MHz_TX

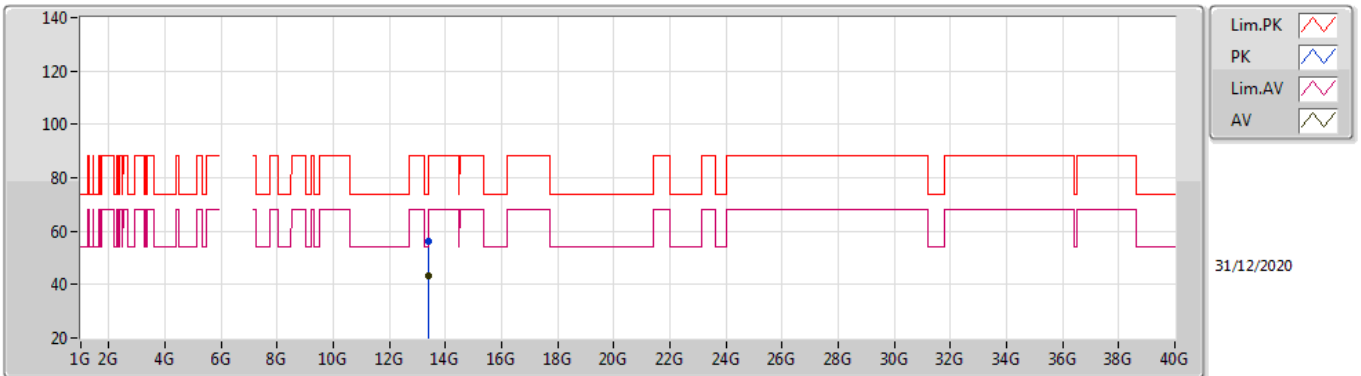


EUT Y_4TX
Setting 27
01-A-G-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	13.37088G	56.69	74.00	-17.31	41.21	3	Vertical	49	2.15	-	40.14	8.62	33.28	
AV	13.36516G	43.64	54.00	-10.36	28.19	3	Vertical	49	2.15	-	40.13	8.61	33.29	

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

6685MHz_TX

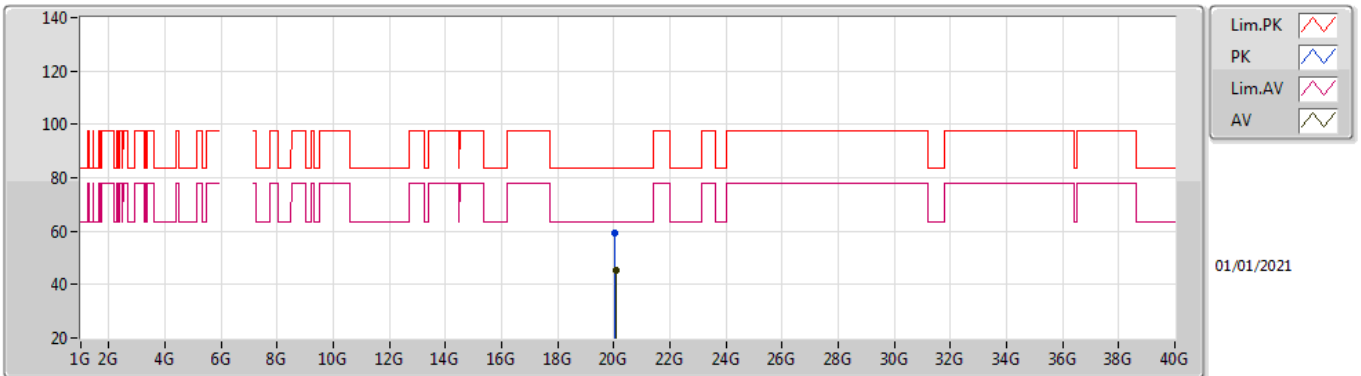


EUT Y_4TX
Setting 27
01-A-G-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	13.3711G	56.21	74.00	-17.79	40.73	3	Horizontal	220	2.99	-	40.14	8.62	33.28	
AV	13.37108G	43.12	54.00	-10.88	27.64	3	Horizontal	220	2.99	-	40.14	8.62	33.28	

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

6685MHz_TX

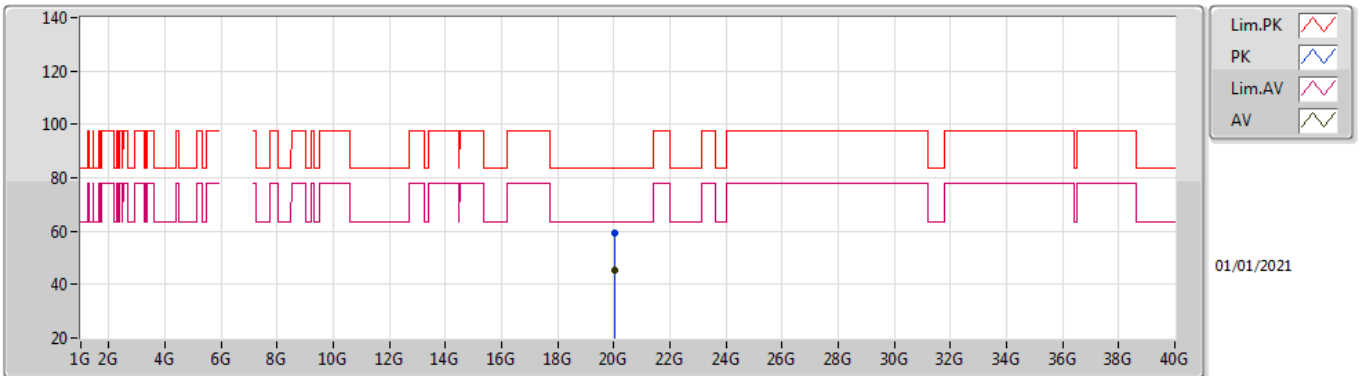


EUT Y_4TX
Setting 27
01-A-G-3

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA	
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)	
PK	20.05576G	59.42	83.54	-24.12	57.47	1	Vertical	169	1.80	-	37.43	14.43	49.91	
AV	20.059G	45.55	63.54	-17.99	43.59	1	Vertical	169	1.80	-	37.44	14.43	49.91	

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

6685MHz_TX

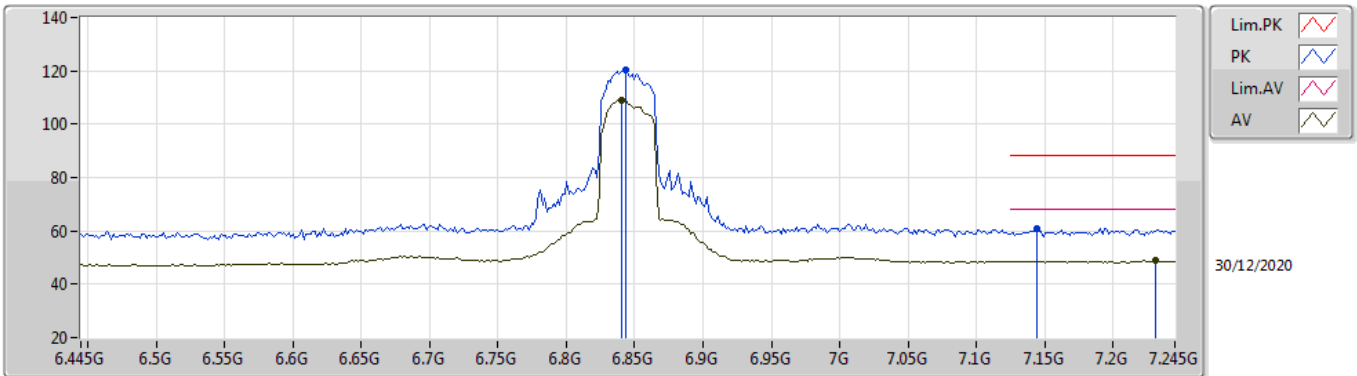


EUT Y_4TX
Setting 27
01-A-G-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	20.05596G	59.41	74.00	-14.59	57.46	1	Horizontal	182	1.00	-	37.43	14.43	49.91	
AV	20.05662G	45.43	54.00	-8.57	43.48	1	Horizontal	182	1.00	-	37.43	14.43	49.91	

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

6845MHz_TX

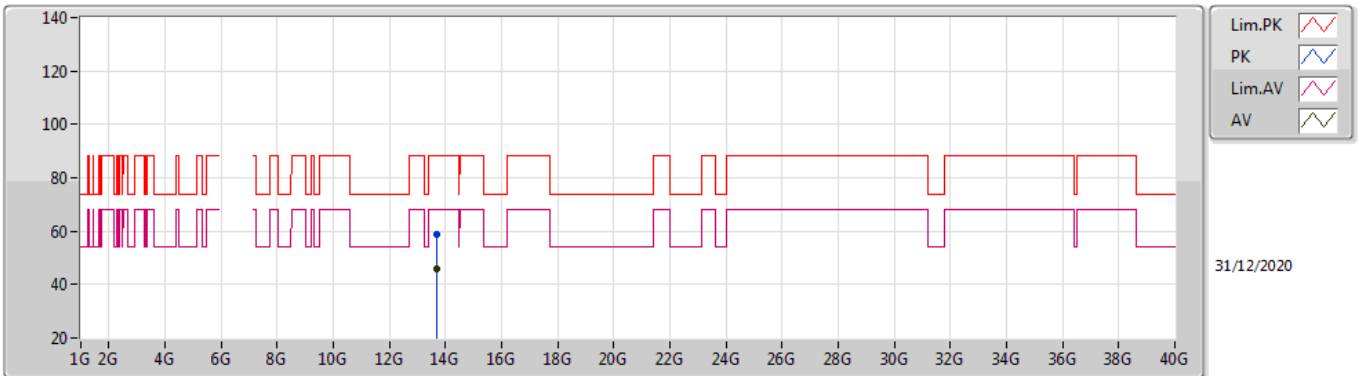


EUT Y_4TX
Setting 27
01-A-G-3-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	6.8434G	120.38	Inf	-Inf	112.91	3	Vertical	106	1.88	-	36.30	6.02	34.85
RMS	6.8402G	109.15	Inf	-Inf	101.68	3	Vertical	106	1.88	-	36.30	6.02	34.85
PK	7.1442G	60.86	88.20	-27.34	52.75	3	Vertical	106	1.88	-	36.78	6.17	34.84
RMS	7.2306G	48.81	68.20	-19.39	40.44	3	Vertical	106	1.88	-	37.00	6.23	34.86

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

6845MHz_TX

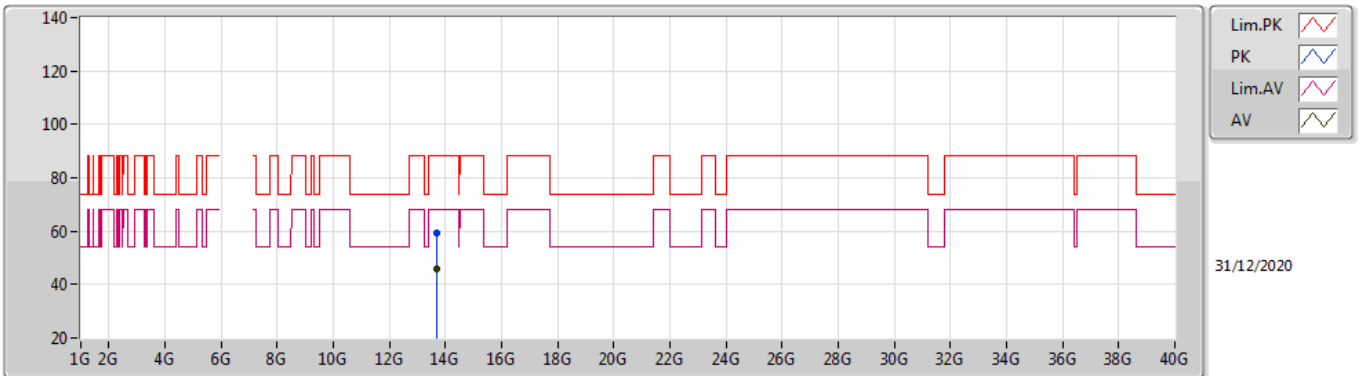


EUT Y_4TX
Setting 27
01-A-G-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	13.68436G	58.73	88.20	-29.47	42.65	3	Vertical	152	2.86	-	40.47	8.76	33.15	
RMS	13.7029G	45.89	68.20	-22.31	29.78	3	Vertical	152	2.86	-	40.50	8.77	33.16	

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

6845MHz_TX

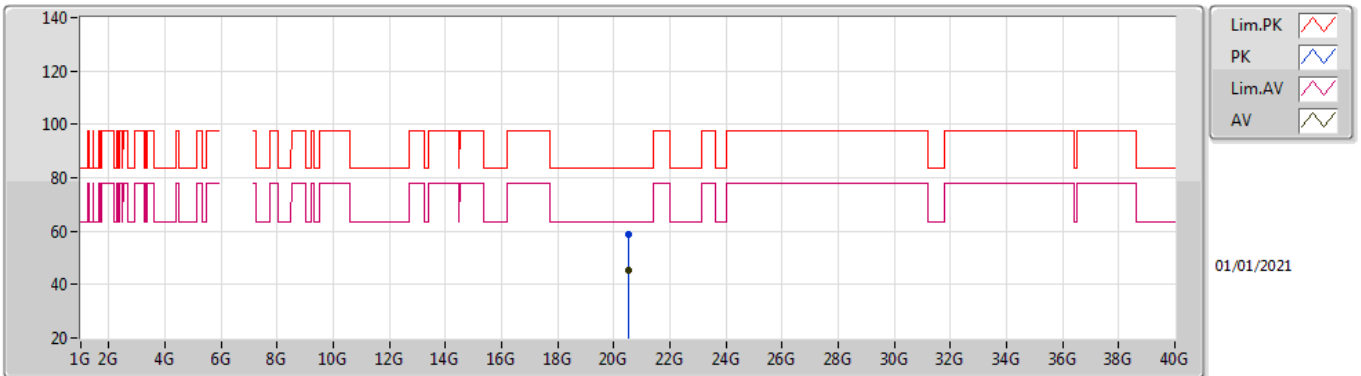


EUT Y_4TX
Setting 27
01-A-G-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	13.68628G	59.31	88.20	-28.89	43.23	3	Horizontal	359	1.80	-	40.47	8.76	33.15	
RMS	13.69462G	46.09	68.20	-22.11	29.99	3	Horizontal	359	1.80	-	40.49	8.76	33.15	

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

6845MHz_TX

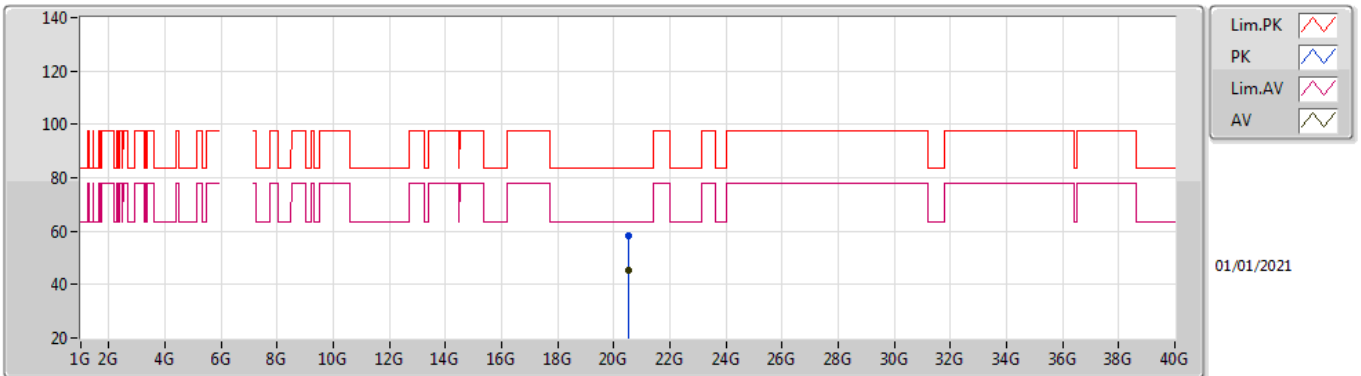


EUT Y_4TX
Setting 27
01-A-B-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	20.53168G	58.56	83.54	-24.98	56.18	1	Vertical	318	1.37	-	37.73	14.64	49.99
AV	20.53836G	45.26	63.54	-18.28	42.87	1	Vertical	318	1.37	-	37.74	14.64	49.99

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

6845MHz_TX

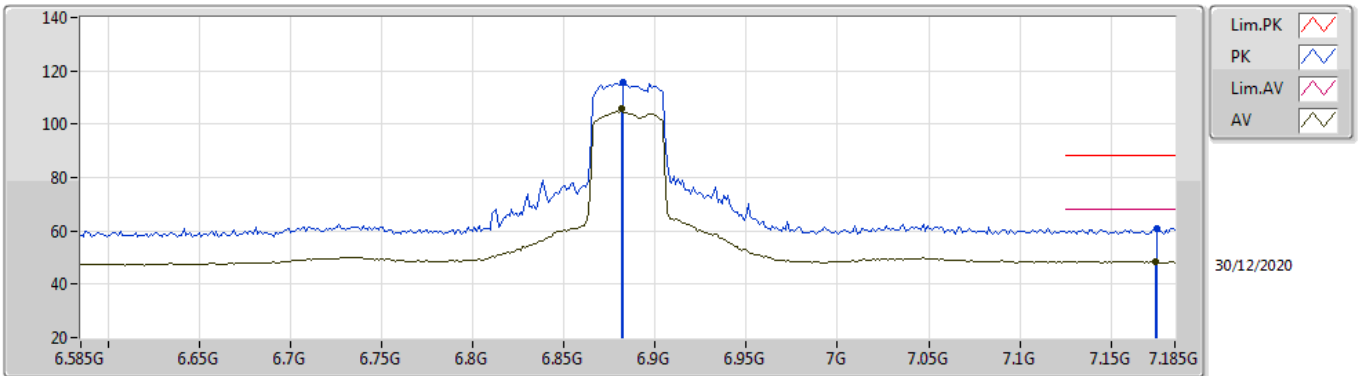


EUT Y_4TX
Setting 27
01-A-B-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	20.53962G	58.44	83.54	-25.10	56.05	1	Horizontal	294	1.88	-	37.74	14.64	49.99
AV	20.53984G	45.23	63.54	-18.31	42.84	1	Horizontal	294	1.88	-	37.74	14.64	49.99

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

6885MHz Straddle 6.525-6.875GHz_TX

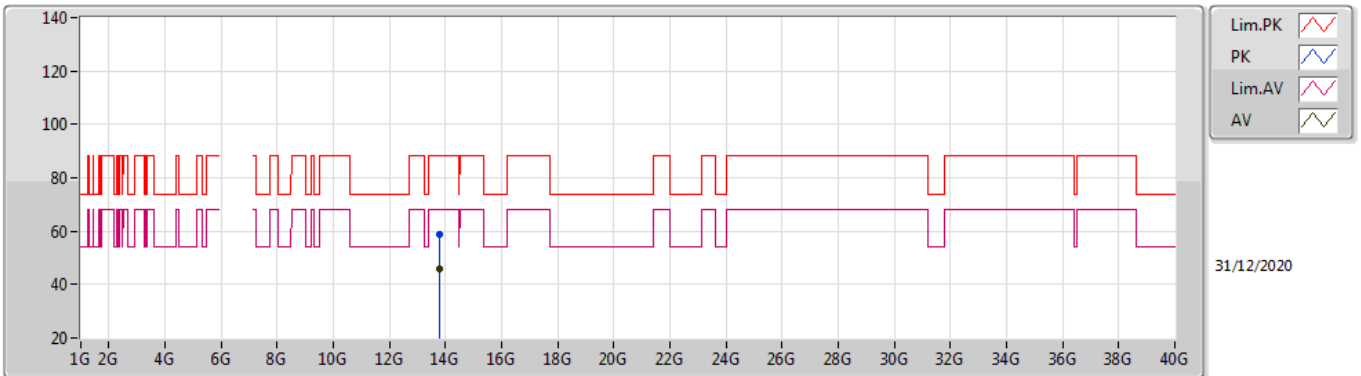


EUT Y_4TX
Setting 27
01-A-G-3-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	6.8826G	115.91	Inf	-Inf	108.48	3	Vertical	217	1.80	-	36.23	6.04	34.84	
RMS	6.8814G	105.90	Inf	-Inf	98.46	3	Vertical	217	1.80	-	36.24	6.04	34.84	
PK	7.1754G	61.11	88.20	-27.09	52.87	3	Vertical	217	1.80	-	36.90	6.19	34.85	
RMS	7.1742G	48.68	68.20	-19.52	40.44	3	Vertical	217	1.80	-	36.90	6.19	34.85	

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

6885MHz Straddle 6.525-6.875GHz_TX

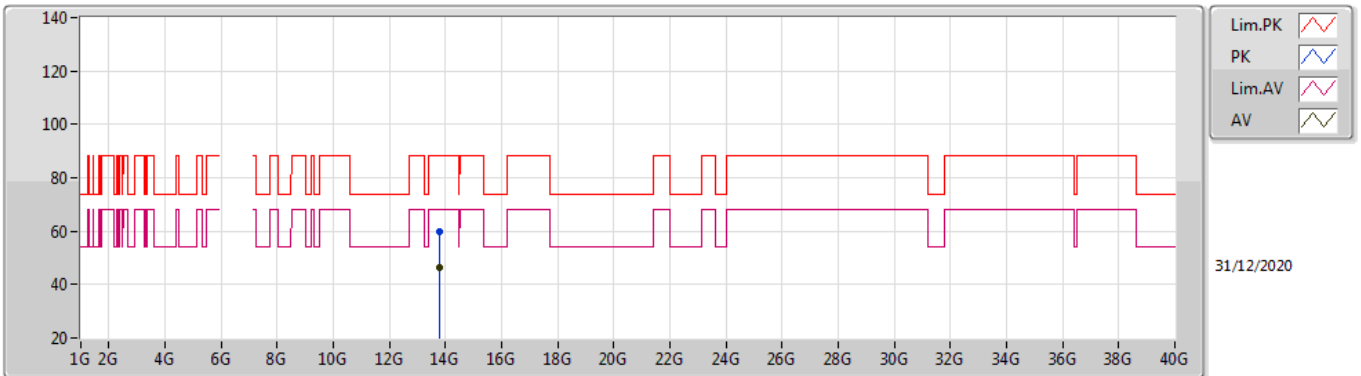


EUT Y_4TX
Setting 27
01-A-G-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	13.78272G	58.86	88.20	-29.34	42.68	3	Vertical	85	2.79	-	40.58	8.80	33.20
AV	13.7757G	46.00	68.20	-22.20	29.81	3	Vertical	85	2.79	-	40.58	8.80	33.19

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

6885MHz Straddle 6.525-6.875GHz_TX

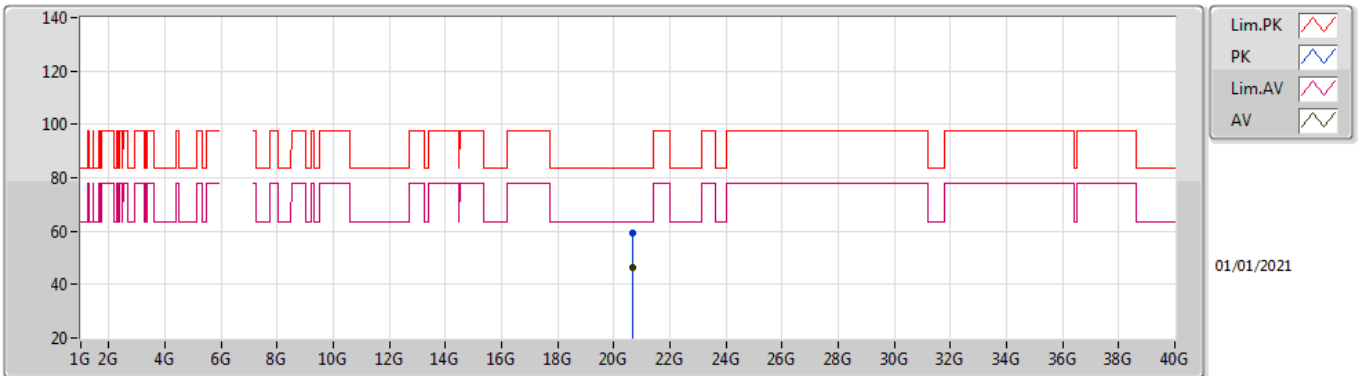


EUT Y_4TX
Setting 27
01-A-G-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	13.7772G	59.68	88.20	-28.52	43.49	3	Horizontal	264	1.91	-	40.58	8.80	33.19
AV	13.7805G	46.13	68.20	-22.07	29.94	3	Horizontal	264	1.91	-	40.58	8.80	33.19

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

6885MHz Straddle 6.525-6.875GHz_TX

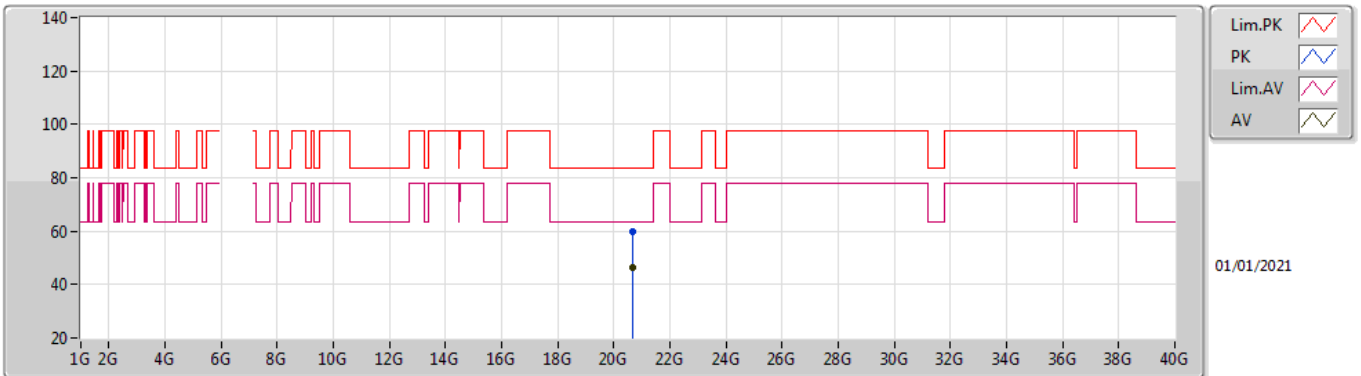


EUT Y_4TX
Setting 27
01-A-B-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	20.65912G	59.46	83.54	-24.08	56.87	1	Vertical	171	2.01	-	37.86	14.70	49.97	
AV	20.65422G	46.59	63.54	-16.95	44.02	1	Vertical	171	2.01	-	37.85	14.69	49.97	

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

6885MHz Straddle 6.525-6.875GHz_TX

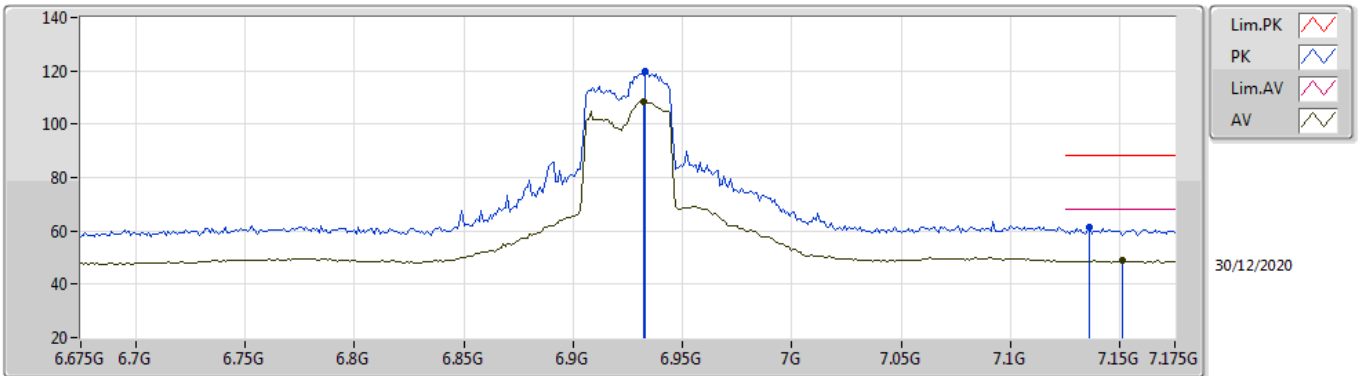


EUT Y_4TX
Setting 27
01-A-B-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	20.6541G	59.63	83.54	-23.91	57.06	1	Horizontal	243	1.36	-	37.85	14.69	49.97
AV	20.65308G	46.40	63.54	-17.14	43.83	1	Horizontal	243	1.36	-	37.85	14.69	49.97

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

6925MHz_TX

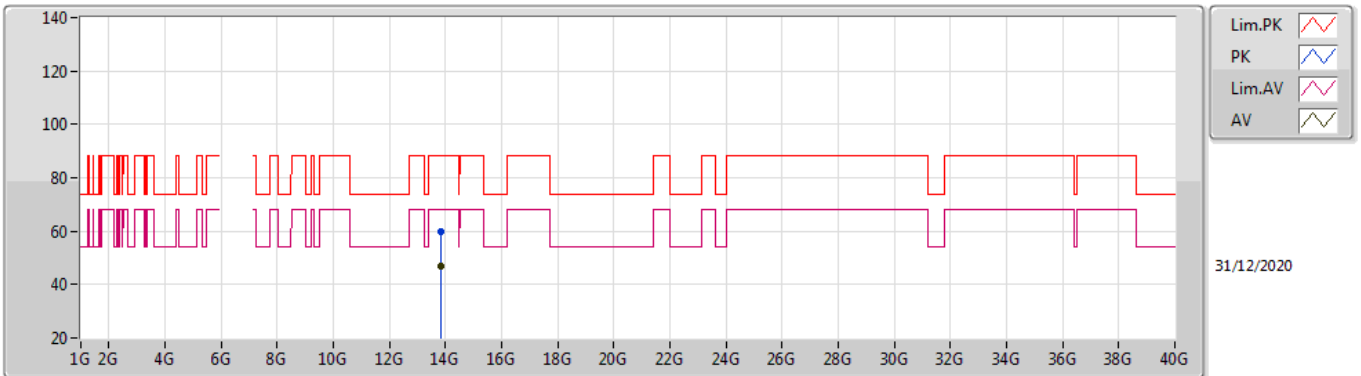


EUT Y_4TX
Setting 27
01-A-G-3-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	6.933G	119.79	Inf	-Inf	112.22	3	Vertical	241	1.78	-	36.33	6.07	34.83	
RMS	6.932G	108.35	Inf	-Inf	100.78	3	Vertical	241	1.78	-	36.33	6.07	34.83	
PK	7.136G	61.22	88.20	-26.98	53.15	3	Vertical	241	1.78	-	36.74	6.17	34.84	
RMS	7.151G	48.87	68.20	-19.33	40.73	3	Vertical	241	1.78	-	36.80	6.18	34.84	

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

6925MHz_TX

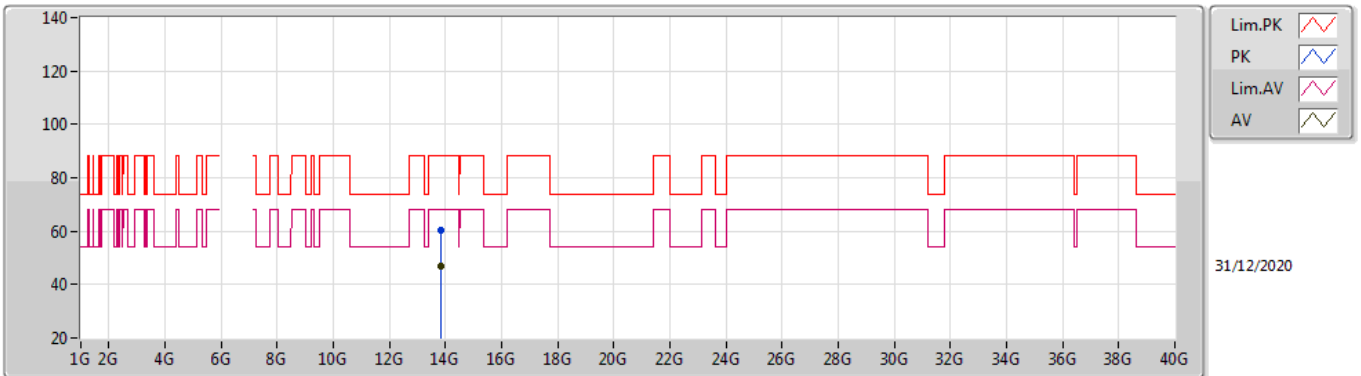


EUT Y_4TX
Setting 27
01-A-G-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	13.85072G	59.65	88.20	-28.55	43.30	3	Vertical	247	1.80	-	40.75	8.83	33.23
RMS	13.84862G	47.01	68.20	-21.19	30.66	3	Vertical	247	1.80	-	40.75	8.83	33.23

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

6925MHz_TX

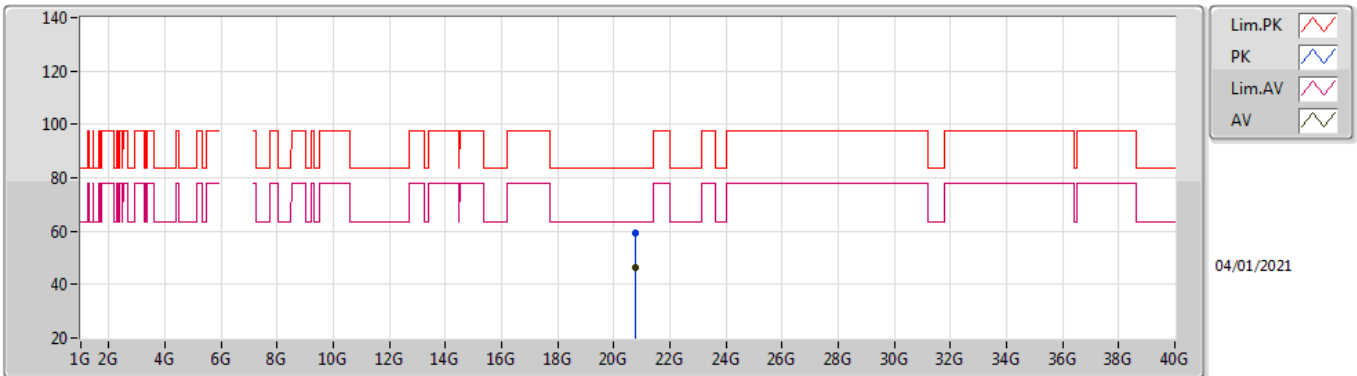


EUT Y_4TX
Setting 27
01-A-G-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	13.84914G	60.09	88.20	-28.11	43.74	3	Horizontal	135	1.01	-	40.75	8.83	33.23	
RMS	13.85498G	46.91	68.20	-21.29	30.55	3	Horizontal	135	1.01	-	40.76	8.83	33.23	

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

6925MHz_TX

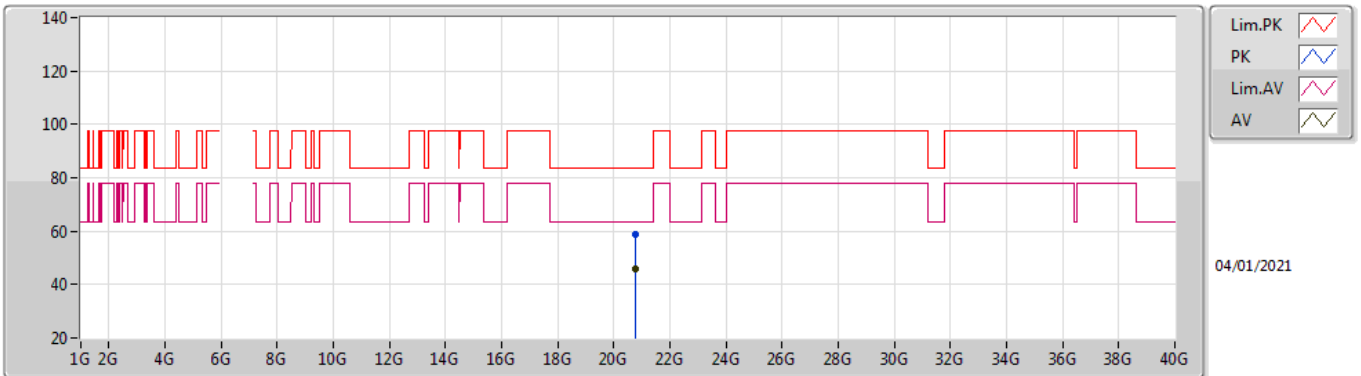


EUT Y_4TX
Setting 27
01-A-B-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	20.78808G	59.22	83.54	-24.32	56.42	1	Vertical	304	2.23	-	37.99	14.75	49.94	
AV	20.7894G	46.25	63.54	-17.29	43.44	1	Vertical	304	2.23	-	37.99	14.76	49.94	

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

6925MHz_TX

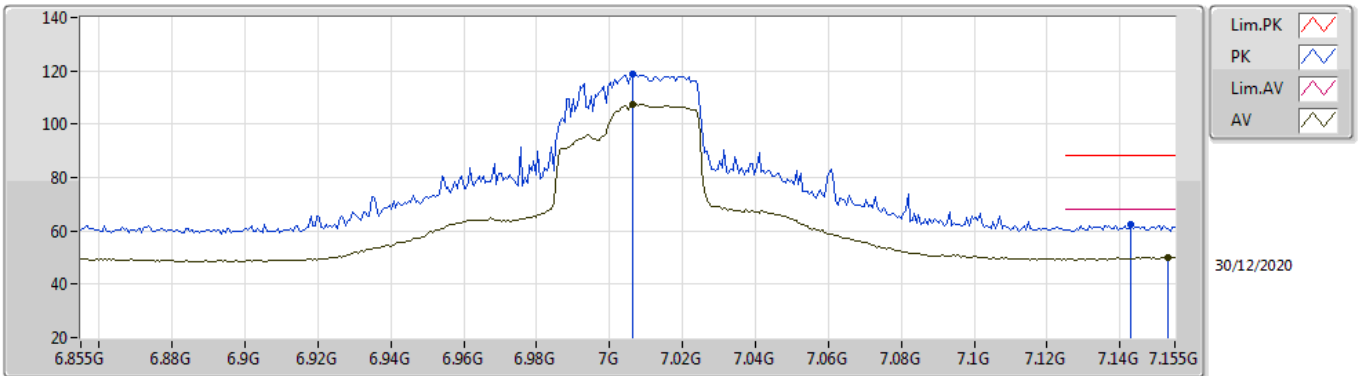


EUT Y_4TX
Setting 27
01-A-B-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	20.77548G	59.04	83.54	-24.50	56.25	1	Horizontal	262	1.05	-	37.98	14.75	49.94
AV	20.78634G	46.10	63.54	-17.44	43.30	1	Horizontal	262	1.05	-	37.99	14.75	49.94

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

7005MHz_TX

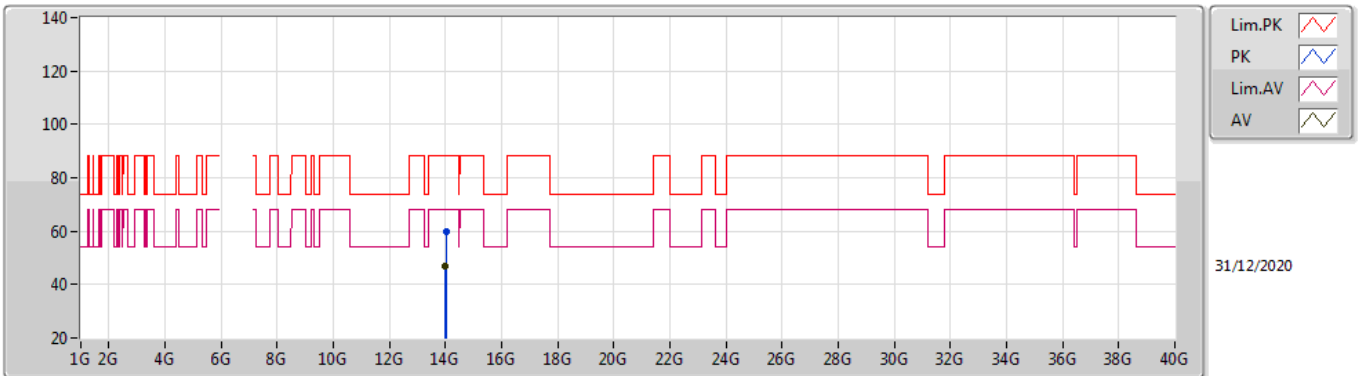


EUT Y_4TX
Setting 27
01-A-G-3-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	7.0062G	118.65	Inf	-Inf	110.96	3	Vertical	107	1.90	-	36.40	6.10	34.81	
RMS	7.0062G	107.47	Inf	-Inf	99.78	3	Vertical	107	1.90	-	36.40	6.10	34.81	
PK	7.143G	62.30	88.20	-25.90	54.20	3	Vertical	107	1.90	-	36.77	6.17	34.84	
RMS	7.1532G	50.10	68.20	-18.10	41.95	3	Vertical	107	1.90	-	36.81	6.18	34.84	

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

7005MHz_TX

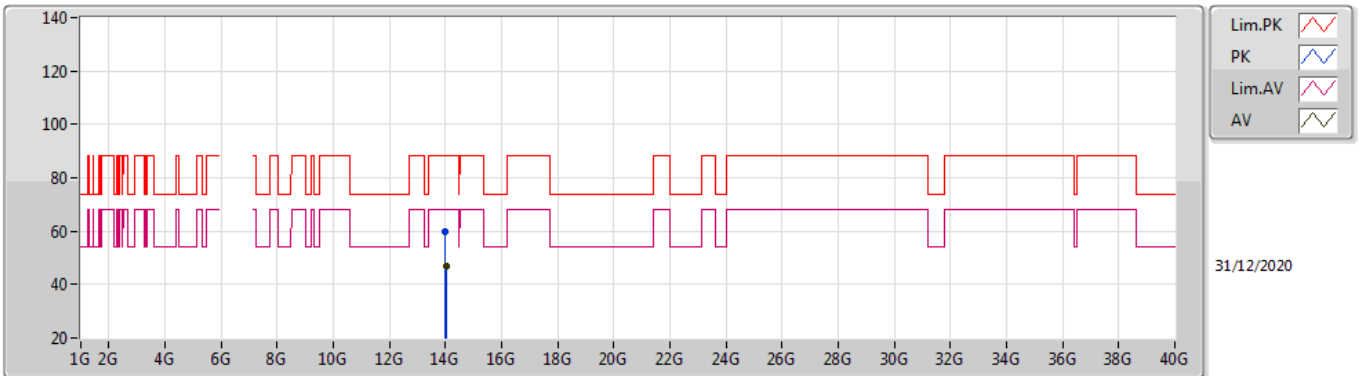


EUT Y_4TX
Setting 27
01-A-G-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	14.0178G	60.03	88.20	-28.17	43.63	3	Vertical	139	1.33	-	40.80	8.90	33.30	
RMS	13.99986G	47.08	68.20	-21.12	30.68	3	Vertical	139	1.33	-	40.80	8.90	33.30	

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

7005MHz_TX

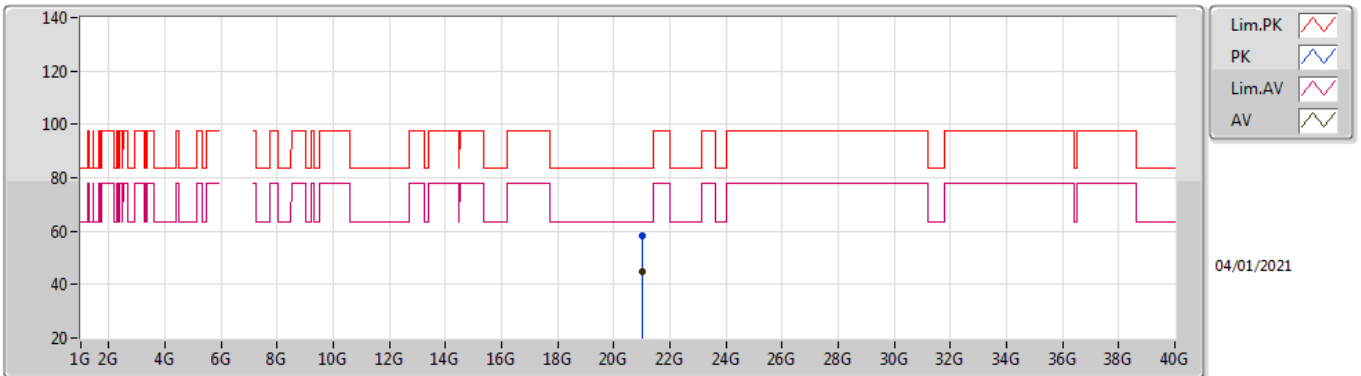


EUT Y_4TX
Setting 27
01-A-G-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	13.99722G	59.65	88.20	-28.55	43.25	3	Horizontal	45	2.06	-	40.80	8.90	33.30
RMS	14.00976G	47.08	68.20	-21.12	30.68	3	Horizontal	45	2.06	-	40.80	8.90	33.30

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

7005MHz_TX

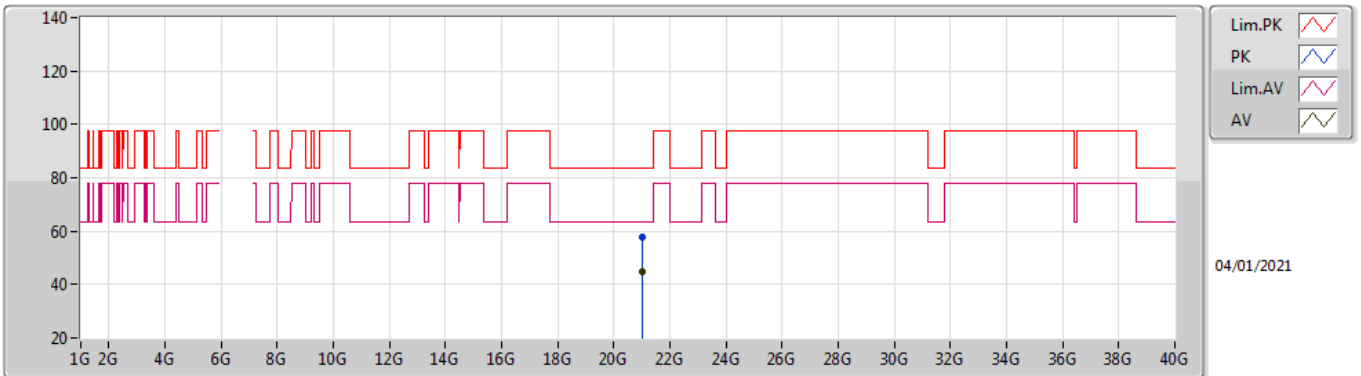


EUT Y_4TX
Setting 27
01-A-B-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	21.0221G	58.39	83.54	-25.15	55.24	1	Vertical	126	1.84	-	38.19	14.86	49.90
AV	21.03G	44.84	63.54	-18.70	41.69	1	Vertical	126	1.84	-	38.19	14.86	49.90

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

7005MHz_TX

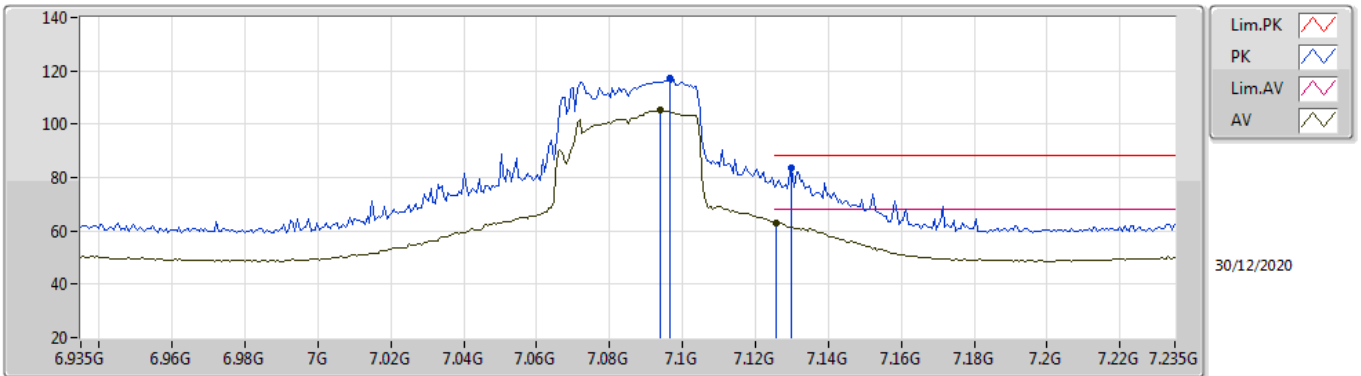


EUT Y_4TX
Setting 27
01-A-B-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	21.0192G	57.98	83.54	-25.56	54.83	1	Horizontal	39	2.57	-	38.19	14.86	49.90
AV	21.0183G	44.76	63.54	-18.78	41.61	1	Horizontal	39	2.57	-	38.19	14.86	49.90

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

7085MHz_TX

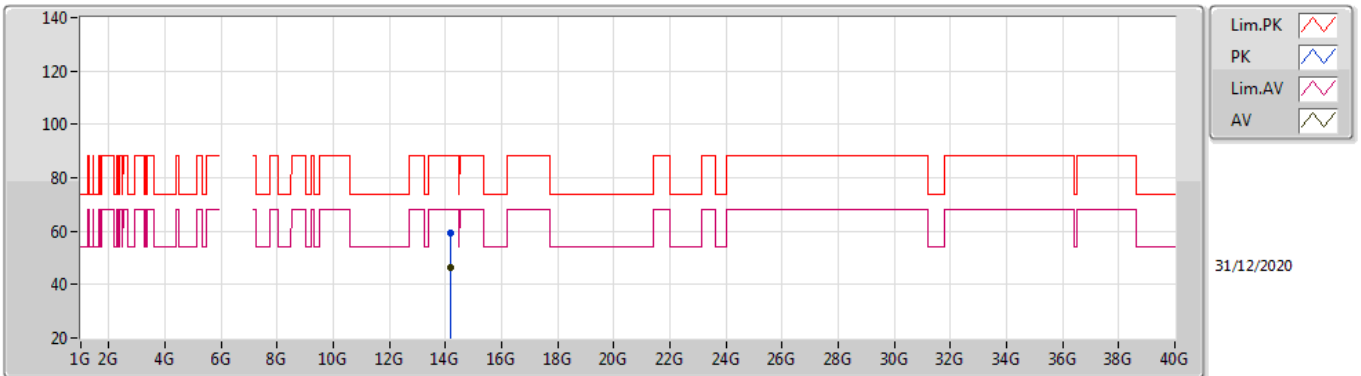


EUT Y_4TX
Setting 27
01-A-G-3-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	7.0964G	117.01	Inf	-Inf	109.10	3	Vertical	102	2.41	-	36.59	6.15	34.83	
RMS	7.094G	105.32	Inf	-Inf	97.42	3	Vertical	102	2.41	-	36.58	6.15	34.83	
PK	7.13G	83.87	88.20	-4.33	75.82	3	Vertical	102	2.41	-	36.72	6.17	34.84	
RMS	7.1258G	63.15	68.20	-5.05	55.13	3	Vertical	102	2.41	-	36.70	6.16	34.84	

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

7085MHz_TX

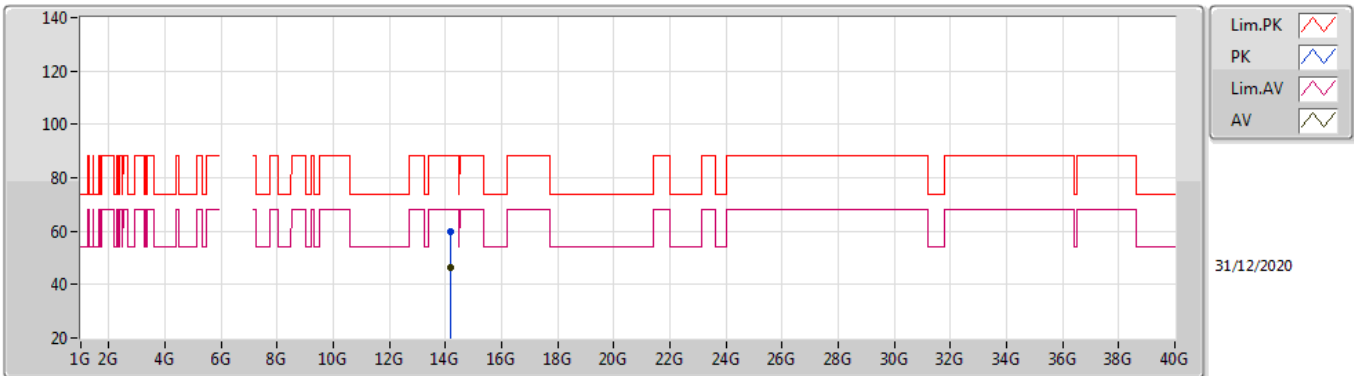


EUT Y_4TX
Setting 27
01-A-G-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	14.18098G	59.20	88.20	-29.00	42.69	3	Vertical	188	1.97	-	40.88	8.94	33.31	
AV	14.16502G	46.48	68.20	-21.72	29.99	3	Vertical	188	1.97	-	40.87	8.93	33.31	

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

7085MHz_TX

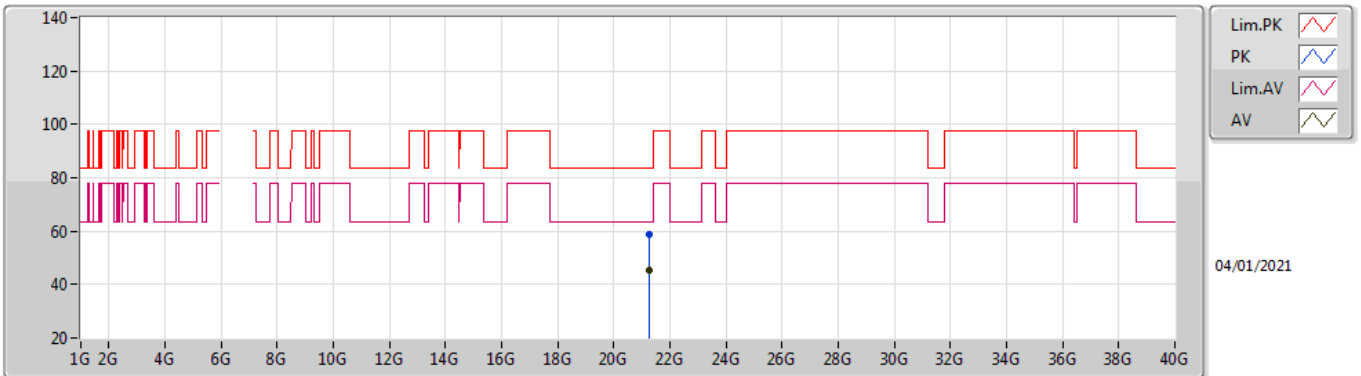


EUT Y_4TX
Setting 27
01-A-G-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	14.16658G	59.64	88.20	-28.56	43.15	3	Horizontal	338	2.27	-	40.87	8.93	33.31	
AV	14.1664G	46.51	68.20	-21.69	30.02	3	Horizontal	338	2.27	-	40.87	8.93	33.31	

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

7085MHz_TX

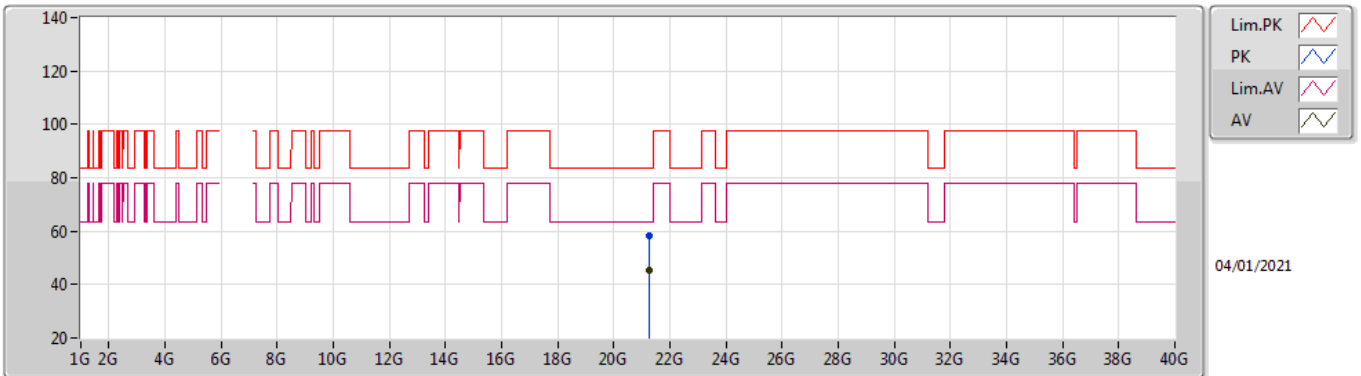


EUT Y_4TX
Setting 27
01-A-B-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	21.264G	58.77	83.54	-24.77	55.61	1	Vertical	321	2.58	-	38.09	14.97	49.90
AV	21.2752G	45.54	63.54	-18.00	42.38	1	Vertical	321	2.58	-	38.09	14.97	49.90

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

7085MHz_TX

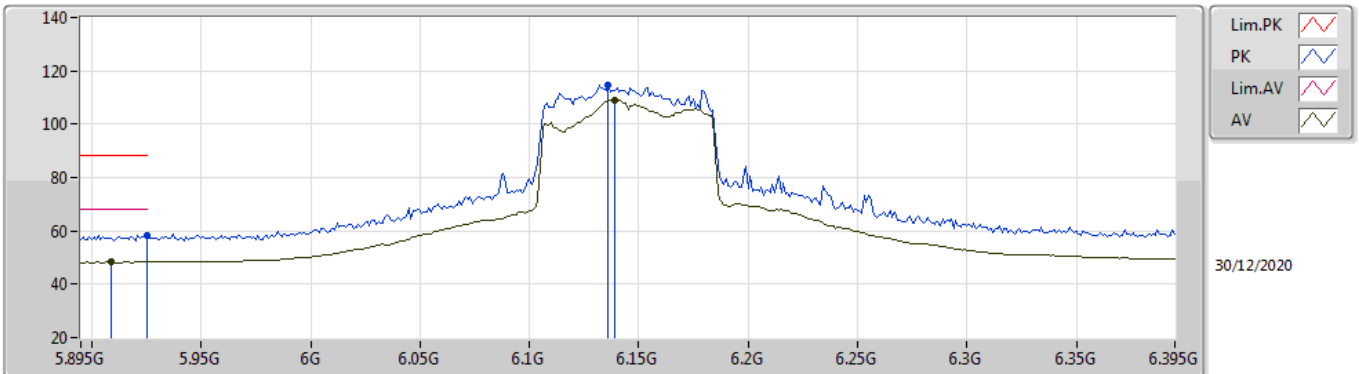


EUT Y_4TX
Setting 27
01-A-B-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	21.2609G	58.25	83.54	-25.29	55.08	1	Horizontal	14	2.85	-	38.10	14.97	49.90
AV	21.2783G	45.58	63.54	-17.96	42.41	1	Horizontal	14	2.85	-	38.09	14.98	49.90

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

6145MHz_TX

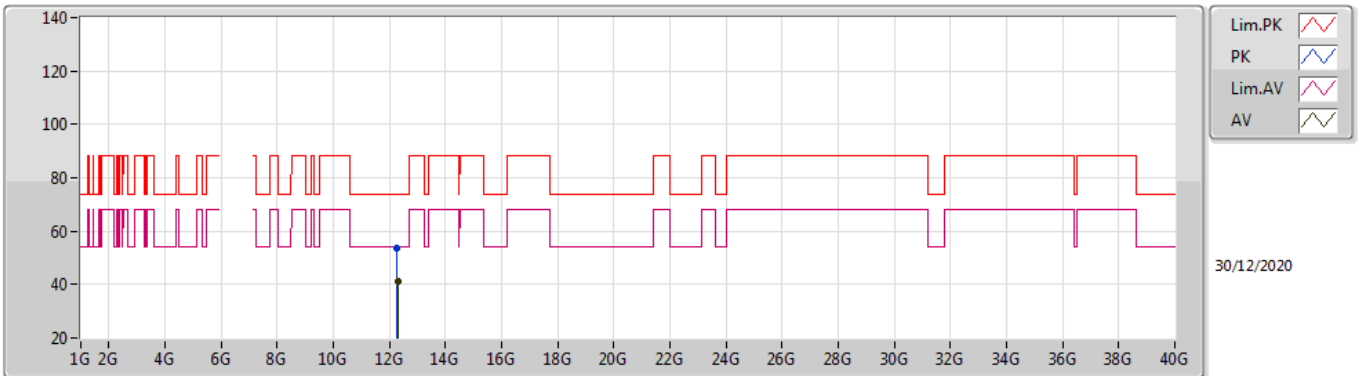


EUT Y_4TX
Setting 27
01-A-K-4-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	5.925G	58.23	88.20	-29.97	52.43	3	Vertical	196	1.83	-	34.90	5.50	34.60	
RMS	5.909G	48.24	68.20	-19.96	42.50	3	Vertical	196	1.83	-	34.84	5.50	34.60	
PK	6.136G	114.76	Inf	-Inf	108.43	3	Vertical	196	1.83	-	35.23	5.77	34.67	
RMS	6.139G	108.90	Inf	-Inf	102.58	3	Vertical	196	1.83	-	35.22	5.78	34.68	

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

6145MHz_TX

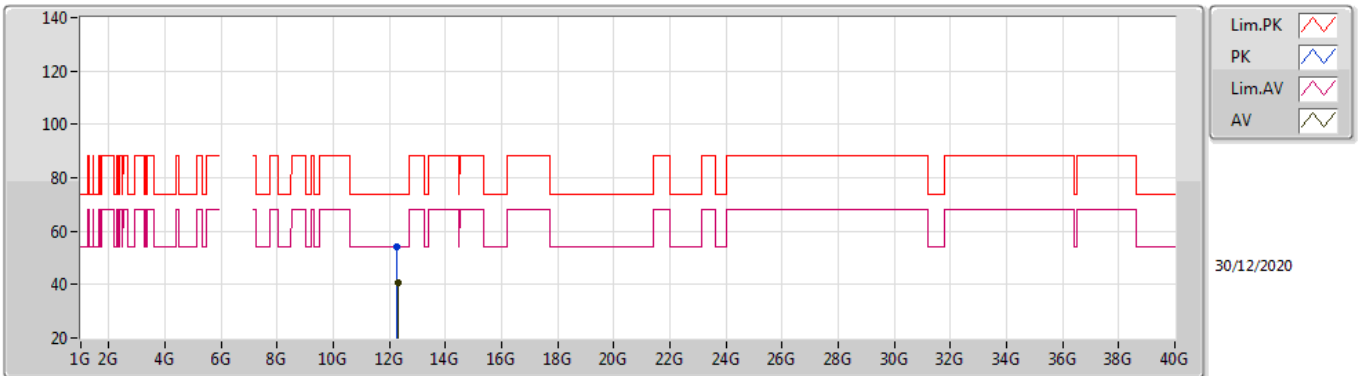


EUT Y_4TX
Setting 27
01-A-K-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	12.2868G	53.65	74.00	-20.35	42.02	3	Vertical	170	1.80	-	38.41	8.13	34.91
AV	12.2986G	41.01	54.00	-12.99	29.39	3	Vertical	170	1.80	-	38.40	8.13	34.91

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

6145MHz_TX

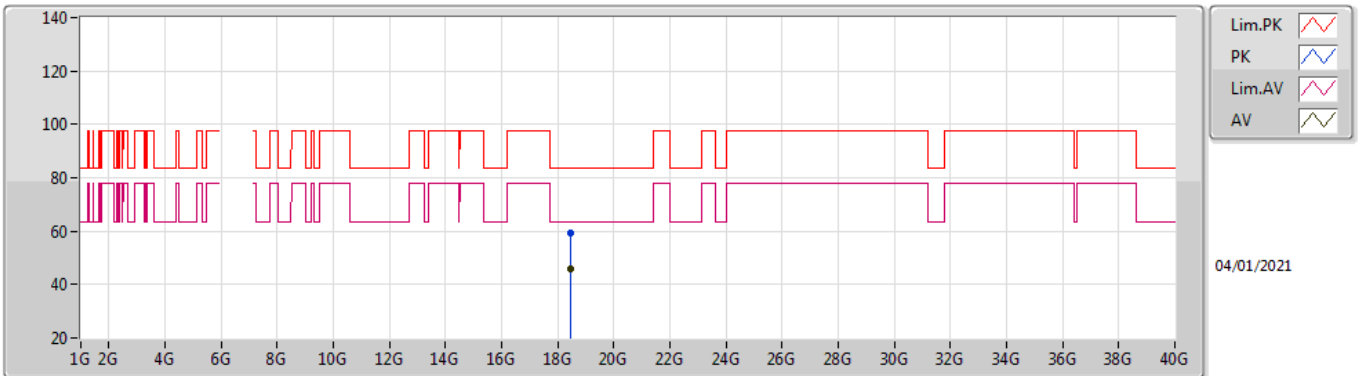


EUT Y_4TX
Setting 27
01-A-K-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	12.2664G	54.16	74.00	-19.84	42.53	3	Horizontal	115	1.80	-	38.43	8.12	34.92	
AV	12.2902G	40.90	54.00	-13.10	29.27	3	Horizontal	115	1.80	-	38.41	8.13	34.91	

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

6145MHz_TX



EUT Y_4TX
Setting 27
01-A-B-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	18.4364G	59.54	83.54	-24.00	57.94	1	Vertical	245	2.91	-	37.65	14.24	50.29
AV	18.4353G	45.71	63.54	-17.83	44.11	1	Vertical	245	2.91	-	37.65	14.24	50.29