

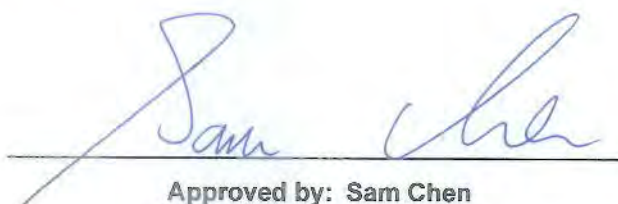


RADIO TEST REPORT

FCC ID : Z8H-89FT0067
Equipment : XE3-4 Wi-Fi 6e Indoor Access Point
Brand Name : Cambium Networks
Model Name : XE3-4
Applicant : Cambium Networks Inc.
3800 Golf Road, Suite 360 Rolling Meadows, IL
60008, USA
Manufacturer : Cambium Networks, Ltd.
Ashburton, TQ13 7UP, UK
Standard : 47 CFR FCC Part 15.407

The product was received on Aug. 13, 2021, and testing was started from Aug. 17, 2021 and completed on Sep. 27, 2021. We, Sporton International Inc. Hsinchu 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. Hsinchu Laboratory, the test report shall not be reproduced except in full.



Approved by: Sam Chen

Sporton International Inc. Hsinchu Laboratory
No.8, Ln. 724, Bo'ai St., Zhubei City, Hsinchu County 302010, Taiwan (R.O.C.)



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History of this test report

TEL : 886-3-656-9065
FAX : 886-3-656-9085
Report Template No.: CB-A12_1 Ver1.4

Page Number : 3 of 39
Issued Date : Nov. 08, 2021
Report Version : 01



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 Output Power	PASS	-
3.4	15.407(a)	Power Spectral Density	PASS	-
3.5	15.407(b)	Unwanted Emissions	PASS	-

Declaration of Conformity:

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

Comments and Explanations:

1. The test configuration, test mode and test software were written in this test report are declared by the manufacturer.
2. 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: Wendy Pan



1 General Description

1.1 Information

1.1.1 RF General Information

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
5150-5250	a, n (HT20), ac (VHT20), ax (HEW20)	5180-5240	36-48 [4]
5725-5850		5745-5825	149-165 [5]
5150-5250	n (HT40), ac (VHT40), ax (HEW40)	5190-5230	38-46 [2]
5725-5850		5755-5795	151-159 [2]
5150-5250	ac (VHT80), ax (HEW80)	5210	42 [1]
5725-5850		5775	155 [1]

For Radio 1:

Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	802.11a	20	2
5.15-5.25GHz	802.11n HT20	20	2
5.15-5.25GHz	802.11n HT20-BF	20	2
5.15-5.25GHz	802.11ac VHT20	20	2
5.15-5.25GHz	802.11ac VHT20-BF	20	2
5.15-5.25GHz	802.11ax HEW20	20	2
5.15-5.25GHz	802.11ax HEW20-BF	20	2
5.15-5.25GHz	802.11n HT40	40	2
5.15-5.25GHz	802.11n HT40-BF	40	2
5.15-5.25GHz	802.11ac VHT40	40	2
5.15-5.25GHz	802.11ac VHT40-BF	40	2
5.15-5.25GHz	802.11ax HEW40	40	2
5.15-5.25GHz	802.11ax HEW40-BF	40	2
5.15-5.25GHz	802.11ac VHT80	80	2
5.15-5.25GHz	802.11ac VHT80-BF	80	2
5.15-5.25GHz	802.11ax HEW80	80	2
5.15-5.25GHz	802.11ax HEW80-BF	80	2
5.725-5.85GHz	802.11a	20	2
5.725-5.85GHz	802.11n HT20	20	2
5.725-5.85GHz	802.11n HT20-BF	20	2
5.725-5.85GHz	802.11ac VHT20	20	2
5.725-5.85GHz	802.11ac VHT20-BF	20	2
5.725-5.85GHz	802.11ax HEW20	20	2
5.725-5.85GHz	802.11ax HEW20-BF	20	2
5.725-5.85GHz	802.11n HT40	40	2



Band	Mode	BWch (MHz)	Nant
5.725-5.85GHz	802.11n HT40-BF	40	2
5.725-5.85GHz	802.11ac VHT40	40	2
5.725-5.85GHz	802.11ac VHT40-BF	40	2
5.725-5.85GHz	802.11ax HEW40	40	2
5.725-5.85GHz	802.11ax HEW40-BF	40	2
5.725-5.85GHz	802.11ac VHT80	80	2
5.725-5.85GHz	802.11ac VHT80-BF	80	2
5.725-5.85GHz	802.11ax HEW80	80	2
5.725-5.85GHz	802.11ax HEW80-BF	80	2

**For Radio 2:**

Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	802.11a	20	4
5.15-5.25GHz	802.11n HT20	20	4
5.15-5.25GHz	802.11n HT20-BF	20	4
5.15-5.25GHz	802.11ac VHT20	20	4
5.15-5.25GHz	802.11ac VHT20-BF	20	4
5.15-5.25GHz	802.11ax HEW20	20	4
5.15-5.25GHz	802.11ax HEW20-BF	20	4
5.15-5.25GHz	802.11n HT40	40	4
5.15-5.25GHz	802.11n HT40-BF	40	4
5.15-5.25GHz	802.11ac VHT40	40	4
5.15-5.25GHz	802.11ac VHT40-BF	40	4
5.15-5.25GHz	802.11ax HEW40	40	4
5.15-5.25GHz	802.11ax HEW40-BF	40	4
5.15-5.25GHz	802.11ac VHT80	80	4
5.15-5.25GHz	802.11ac VHT80-BF	80	4
5.15-5.25GHz	802.11ax HEW80	80	4
5.15-5.25GHz	802.11ax HEW80-BF	80	4
5.725-5.85GHz	802.11a	20	4
5.725-5.85GHz	802.11n HT20	20	4
5.725-5.85GHz	802.11n HT20-BF	20	4
5.725-5.85GHz	802.11ac VHT20	20	4
5.725-5.85GHz	802.11ac VHT20-BF	20	4
5.725-5.85GHz	802.11ax HEW20	20	4
5.725-5.85GHz	802.11ax HEW20-BF	20	4
5.725-5.85GHz	802.11n HT40	40	4
5.725-5.85GHz	802.11n HT40-BF	40	4
5.725-5.85GHz	802.11ac VHT40	40	4
5.725-5.85GHz	802.11ac VHT40-BF	40	4
5.725-5.85GHz	802.11ax HEW40	40	4
5.725-5.85GHz	802.11ax HEW40-BF	40	4
5.725-5.85GHz	802.11ac VHT80	80	4
5.725-5.85GHz	802.11ac VHT80-BF	80	4
5.725-5.85GHz	802.11ax HEW80	80	4
5.725-5.85GHz	802.11ax HEW80-BF	80	4



Note:

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


1.1.2 Antenna Information

Ant.	Port				Brand	Model Name	Antenna Type	Connector	Gain (dBi)				Remark
	WLAN 2.4GHz	WLAN 5GHz	WLAN 6GHz	Blue tooth					WLAN 2.4GHz	WLAN 5GHz	WLAN 6GHz	Blue tooth	
1	2	2	-	-	Accton	EAP9219A-6 E-1120-CAM	PIFA	I-PEX	4.85	5.60	-		Radio 1
2	1	1	-	-	Accton	EAP9219A-6 E-1120-CAM	PIFA	I-PEX	4.85	5.40	-		Radio 1
3	-	4	4	-	Accton	EAP9219A-6 E-1120-CAM	PIFA	I-PEX	-	Note 1	5.84		Radio 2
4	-	2	2	-	Accton	EAP9219A-6 E-1120-CAM	PIFA	I-PEX	-		6.29		Radio 2
5	-	3	3	-	Accton	EAP9219A-6 E-1120-CAM	PIFA	I-PEX	-		6.06		Radio 2
6	-	1	1	-	Accton	EAP9219A-6 E-1120-CAM	PIFA	I-PEX	-		5.99		Radio 2
7	-	-	-	1	Accton	EAP9219A-6 E-1120-CAM	Chip	N/A	-	-	-	3.39	Radio 3

Note1:

NOTE:

Ant.	Port	Antenna Gain (dBi)		
	WLAN 5GHz	UNII 1	UNII 3	Remark
3	4	2.3	5.21	Radio 2
4	2	4.12	4.93	Radio 2
5	3	2.91	2.81	Radio 2
6	1	3.88	4.24	Radio 2

Radio 2 / Directional Gain (dBi)	
WLAN 5GHz UNII 1, 4T1S	WLAN 5GHz UNII 3, 4T1S
4.55	5.95

Note2: The above information was declared by manufacturer.

WLAN 2.4GHz, 5GHz (Radio 1), 6GHz: The directional gain is calculated which follows the procedure of KDB 662911 D01.

WLAN 5GHz (Radio 2): The directional gain is measured which follows the procedure of KDB 662911 D03. The antenna report is provided in the operational description for this application.

For Radio 1:

For 2.4GHz function:

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

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

Port 1 and Port 2 could transmit/receive simultaneously.

For 5GHz function:

For IEEE 802.11a/n/ac/ax (2TX/2RX):

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

Port 1 and Port 2 could transmit/receive simultaneously.

For Radio 2:

For 5GHz function:

For IEEE 802.11a/n/ac/ax (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 6GHz function:

For IEEE 802.11ax (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 Function:

For Bluetooth mode (1TX/1RX)

Only Port 1 can be use as transmit and receive antenna.

**1.1.3 Mode Test Duty Cycle****For Radio 1:**

Mode	DC	DCF(dB)	T(s)	VBW(Hz) $\geq 1/T$
802.11a	0.938	0.28	1.978m	1k
802.11ax HEW20	0.953	0.21	5.449m	300
802.11ax HEW40	0.881	0.55	5.445m	300
802.11ax HEW80	0.956	0.2	5.448m	300

For Radio 2:

Mode	DC	DCF(dB)	T(s)	VBW(Hz) $\geq 1/T$
802.11a	0.969	0.14	1.978m	1k
802.11ax HEW20	0.824	0.84	5.446m	300
802.11ax HEW40	0.824	0.84	5.445m	300
802.11ax HEW80	0.822	0.85	5.445m	300

Note:

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

**1.1.4 EUT Operational Condition**

EUT Power Type	From PoE			
Beamforming Function	☒	With beamforming	☐	Without beamforming
	The product has beamforming function for n/VHT/ax in 2.4GHz, n/ac/ax in 5GHz and ax in 6GHz.			
Function	☐	Outdoor P2M	☒	Indoor P2M
	☐	Fixed P2P	☐	Client

Note: 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 662911 D01 v02r01
- ♦ FCC KDB 662911 D03 v01
- ♦ FCC KDB 412172 D01 v01r01
- ♦ FCC KDB 414788 D01 v01r01

1.3 Testing Location Information

Testing Location Information	
Test Lab. : Sporton International Inc. Hsinchu Laboratory	
Hsinchu (TAF: 3787)	ADD: No.8, Ln. 724, Bo'ai St., Zhubei City, Hsinchu County 302010, Taiwan (R.O.C.) TEL: 886-3-656-9065 FAX: 886-3-656-9085 Test site Designation No. TW3787 with FCC. Conformity Assessment Body Identifier (CABID) TW3787 with ISED.

Test Condition	Test Site No.	Test Engineer	Test Environment (°C / %)	Test Date
RF Conducted	TH01-CB	Serway Lee	23.3~24.3 / 54~57	Sep. 01, 2021 ~ Sep. 27, 2021
Radiated<1GHz	10CH01-CB	Wei Li	22~24 / 54~58	Aug. 17, 2021
Radiated>1GHz	03CH04-CB	RJ Huang	24.4-25.5 / 55-58	Aug. 24, 2021 ~ Sep. 02, 2021
Radiated Co-Location	03CH05-CB	RJ Huang	23.9-25.8 / 55-58	Sep. 23, 2021
AC Conduction	CO01-CB	Wei Li	23~25 / 54~57	Aug. 18, 2021



1.4 Measurement Uncertainty

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

Test Items	Uncertainty	Remark
Conducted Emission (150kHz ~ 30MHz)	2.0 dB	Confidence levels of 95%
Radiated Emission (9kHz ~ 30MHz)	1.6 dB	Confidence levels of 95%
Radiated Emission (30MHz ~ 1,000MHz)	4.2 dB	Confidence levels of 95%
Radiated Emission (1GHz ~ 18GHz)	4.7 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	4.2 dB	Confidence levels of 95%
Conducted Emission	2.5 dB	Confidence levels of 95%
Output Power Measurement	1.3 dB	Confidence levels of 95%
Power Density Measurement	2.5 dB	Confidence levels of 95%
Bandwidth Measurement	0.9%	Confidence levels of 95%



2 Test Configuration of EUT

2.1 Test Channel Mode

For Radio 1:

Mode	Power Setting
802.11a_Nss1,(6Mbps)_2TX	-
5180MHz	24
5200MHz	24.5
5240MHz	24
5745MHz	24.5
5785MHz	26
5825MHz	26
802.11ax HEW20_Nss1,(MCS0)_2TX	-
5180MHz	24
5200MHz	25.5
5240MHz	25
5745MHz	25.5
5785MHz	26.5
5825MHz	26.5
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-
5180MHz	24
5200MHz	25
5240MHz	24.5
5745MHz	24.5
5785MHz	24.5
5825MHz	24.5
802.11ax HEW40_Nss1,(MCS0)_2TX	-
5190MHz	23
5230MHz	25.5
5755MHz	26
5795MHz	26
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-
5190MHz	23
5230MHz	24
5755MHz	24
5795MHz	24
802.11ax HEW80_Nss1,(MCS0)_2TX	-
5210MHz	22
5775MHz	24.5
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-



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Mode	Power Setting
5210MHz	22
5775MHz	24

**For Radio 2:**

Mode	Power Setting
802.11a_Nss1,(6Mbps)_4TX	-
5180MHz	18.5
5200MHz	23
5240MHz	21
5745MHz	24
5785MHz	24
5825MHz	24
802.11ax HEW20_Nss1,(MCS0)_4TX	-
5180MHz	18
5200MHz	21.5
5240MHz	21
5745MHz	24
5785MHz	24
5825MHz	24
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-
5180MHz	18
5200MHz	21.5
5240MHz	21
5745MHz	24
5785MHz	24
5825MHz	24
802.11ax HEW40_Nss1,(MCS0)_4TX	-
5190MHz	17.5
5230MHz	20.5
5755MHz	22.5
5795MHz	24
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-
5190MHz	17.5
5230MHz	20.5
5755MHz	22.5
5795MHz	24
802.11ax HEW80_Nss1,(MCS0)_4TX	-
5210MHz	16.5
5775MHz	20.5
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-
5210MHz	16.5
5775MHz	20.5



Note:

- ♦ Evaluated HEW20/HEW40/HEW80 mode only, due to similar modulation. The power setting of HT20/HT40/VHT20/VHT40/VHT80 mode are the same or lower than HEW20/HEW40/HEW80.
- ♦ The EUT supports beamforming and CDD modes, and the CDD mode is the worst case. Therefore, all test items are evaluated in the report. The beamforming mode only evaluates the output power.

2.2 The Worst Case Measurement Configuration

The Worst Case Mode for Following Conformance Tests	
Tests Item	AC power-line conducted emissions
Condition	AC power-line conducted measurement for line and neutral Test Voltage: 120Vac / 60Hz
Operating Mode	Normal Link
1	EUT+PoE

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

The Worst Case Mode for Following Conformance Tests	
Tests Item	Unwanted Emissions
Test Condition	Radiated measurement If EUT consist of multiple antenna assembly (multiple antenna are used in EUT regardless of spatial multiplexing MIMO configuration), the radiated test should be performed with highest antenna gain of each antenna type.
Operating Mode < 1GHz	Normal Link The EUT was performed at X axis, Y axis and Z axis position, and the worst case was found at Z axis. So the measurement will follow this same test configuration.
1	EUT in Z axis+PoE
Operating Mode > 1GHz	CTX The EUT was performed at X axis, Y axis and Z axis position, and the worst case was found at Y axis. So the measurement will follow this same test configuration.
1	EUT in Y axis



The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Radiated Emission Co-location
Test Condition	Radiated measurement
Operating Mode	Normal Link
	The EUT was performed at X axis, Y axis and Z axis position, and the worst case was found at Y axis. So the measurement will follow this same test configuration.
1	EUT in Y axis (Radio 1: WLAN 2.4GHz + WLAN 5GHz)
Refer to Appendix F for Radiated Emission Co-location.	

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Co-location RF Exposure Evaluation
Operating Mode	
1	Radio 1: WLAN 2.4GHz + WLAN 5GHz + Radio 2: WLAN 5GHz + WLAN 6GHz + Radio 3: Bluetooth
Refer to Sporton Test Report No.: FA140924-01 for Co-location RF Exposure Evaluation.	

Note: The PoE is for measurement only, would not be marketed.

Support Unit	Brand	Model
PoE	Cambium	NET-P60-56IN

2.3 EUT Operation during Test

For CTX Mode:

The EUT was programmed to be in continuously transmitting mode.

For Normal Link:

During the test, the following programs under Win 7 were executed:

The remote PC executed "ping.exe" to link with the EUT to maintain the connection by LAN.

The remote notebook executed "ping.exe" to link with the EUT to maintain the connection by LAN and WLAN2.4GHz and WLAN 5GHz.

The remote notebook executed "Telnet" to enable the Bluetooth function of EUT.

The remote Smart phone executed "nRF Connect" to link with the EUT to maintain the connection by Bluetooth.



2.4 Accessories

Wall Bracket*1

2.5 Support Equipment

For AC Conduction and Radiated (below 1GHz):

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	PoE 2.5G PC	DELL	T3400	N/A
B	LAN NB	DELL	E6430	N/A
C	R1 NB-1	DELL	E6430	N/A
D	PoE	Cambium	NET-P60-56IN	N/A
E	Smart phone	Samsung	Galaxy J2	N/A
F	Flash disk3.0	Transcend	JetFlash-700	N/A
G	R1 NB-2	DELL	E6430	N/A
H	R2 NB	DELL	E6430	N/A

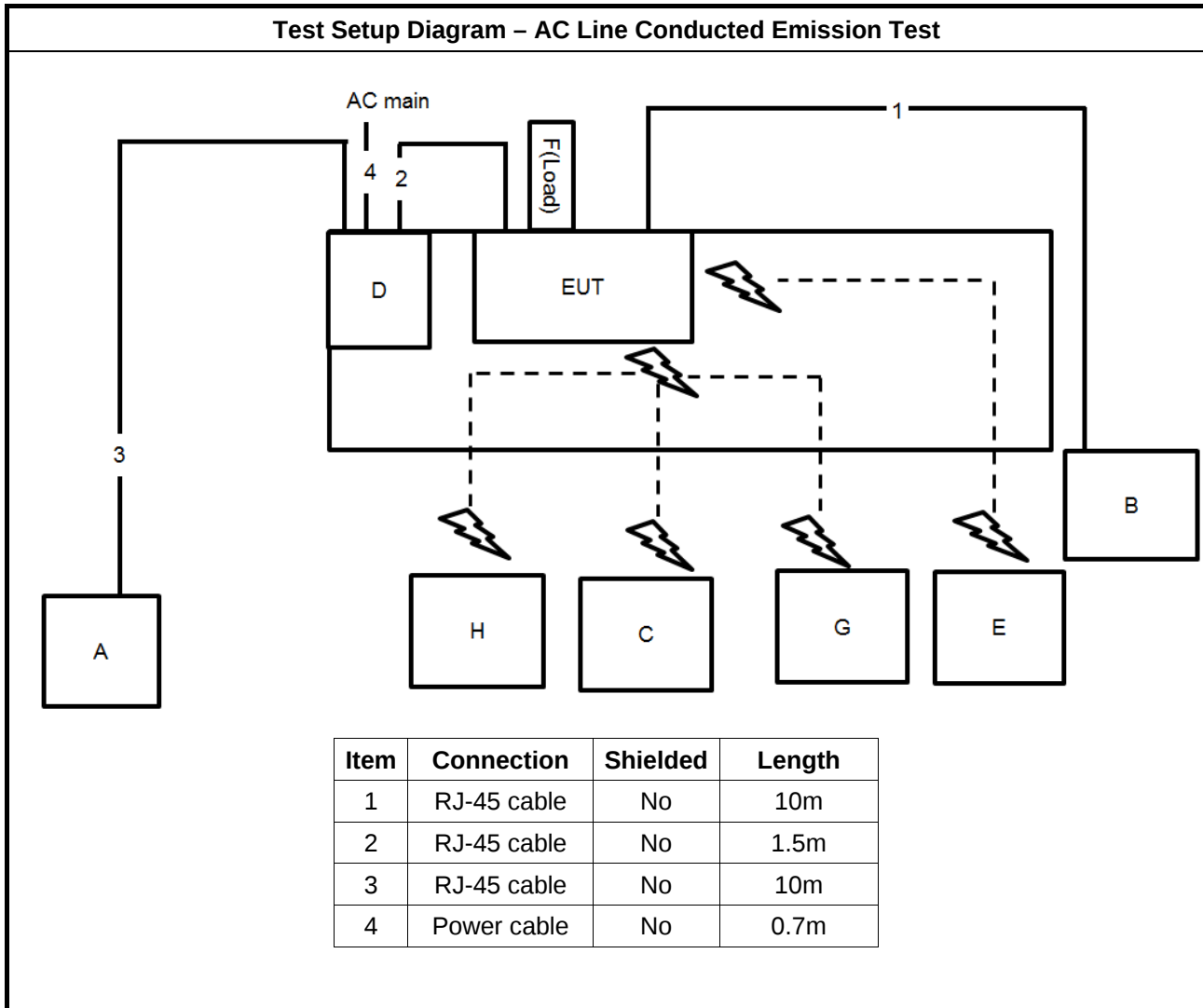
For Radiated (above 1GHz):

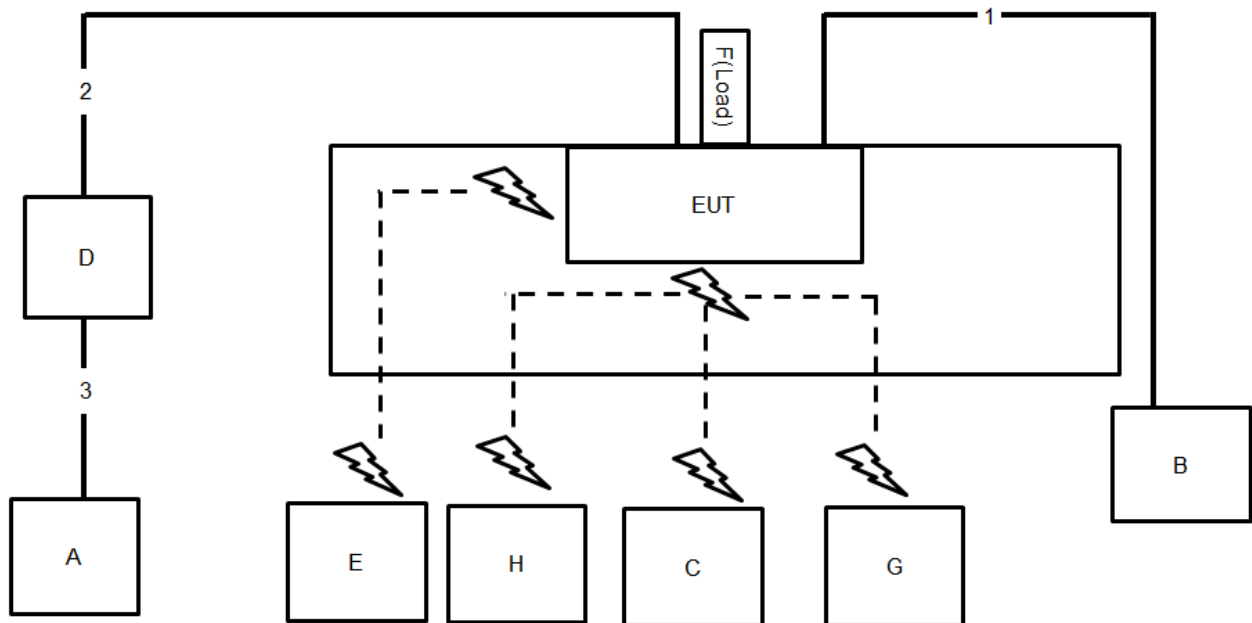
Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	PoE	Cambium	NET-P60-56IN	N/A
B	Notebook	DELL	E4300	N/A

For RF Conducted:

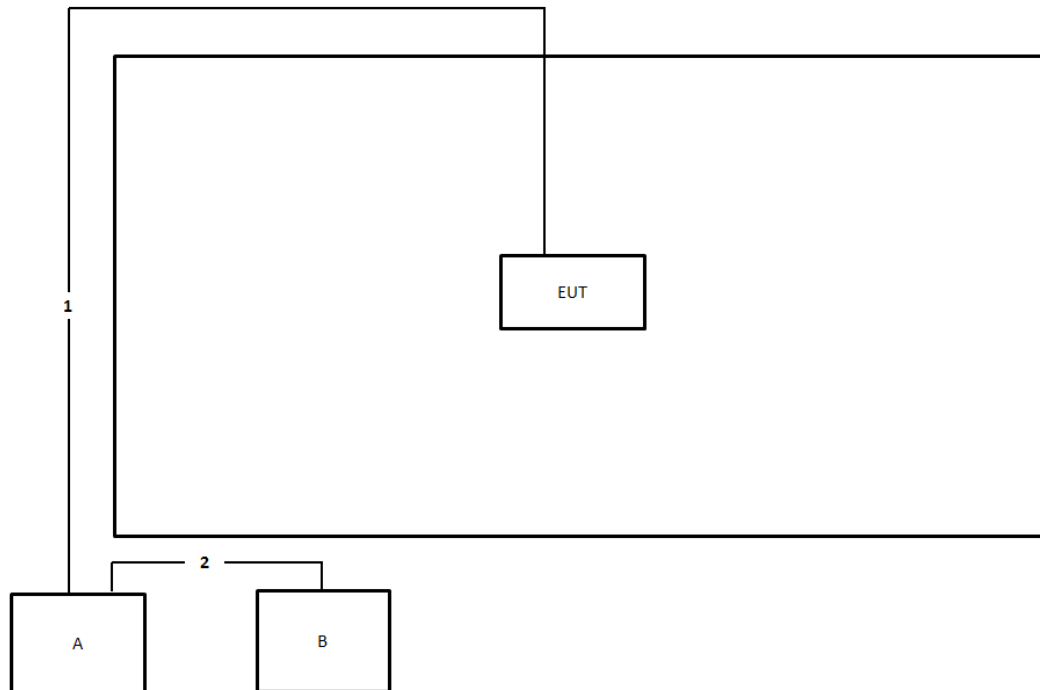
Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	Notebook	DELL	E4300	N/A
B	PoE	Cambium	NET-P60-56IN	N/A

2.6 Test Setup Diagram



Test Setup Diagram - Radiated Test < 1GHz


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

Test Setup Diagram - Radiated Test > 1GHz


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

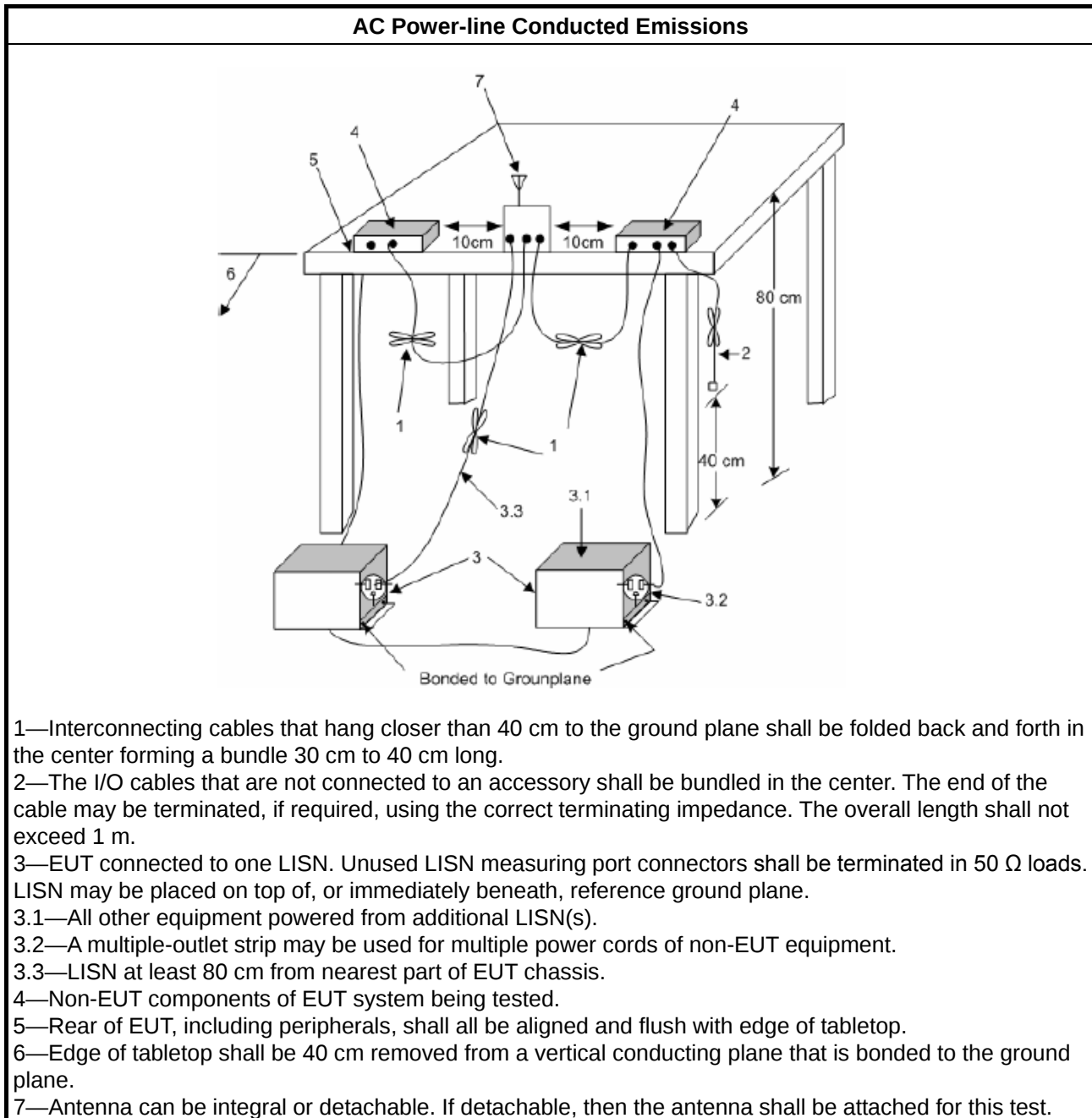
3.1.2 Measuring Instruments

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: LISN Factor (LISN) + Attenuator (AT/AUX) + Cable Loss (CL) + Read Level (Raw) = Level
- Margin = -Limit + Level

3.1.6 Test Result of AC Power-line Conducted Emissions

Refer as Appendix A

3.2 Emission Bandwidth

3.2.1 Emission Bandwidth Limit

Emission Bandwidth Limit	
UNII Devices	
☒	For the 5.15-5.25 GHz band, N/A
☐	For the 5.25-5.35 GHz band, the maximum conducted output power shall not exceed the lesser of 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in MHz.
☐	For the 5.47-5.725 GHz band, the maximum conducted output power shall not exceed the lesser of 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in MHz.
☒	For the 5.725-5.85 GHz band, 6 dB emission bandwidth $\geq$ 500kHz.
☐	For the 5.85-5.895 GHz band, 6 dB emission bandwidth $\geq$ 500kHz.
LE-LAN Devices	
☐	For the band 5.15-5.25 GHz, the maximum e.i.r.p. shall not exceed 200 mW or 10 + 10 log B, dBm, whichever power is less. B is the 99% emission bandwidth in MHz.
☐	For the 5.25-5.35 GHz band, the maximum e.i.r.p. shall not exceed 1.0 W or 17 + 10 log B, dBm, whichever power is less. B is the 99% emission bandwidth in MHz
☐	For the 5.47-5.6 GHz band and 5.65-5.725 GHz band, the maximum e.i.r.p. shall not exceed 1.0 W or 17 + 10 log B, dBm, whichever power is less. B is the 99% emission bandwidth in MHz
☐	For the 5.725-5.85 GHz band, 6 dB emission bandwidth $\geq$ 500kHz.

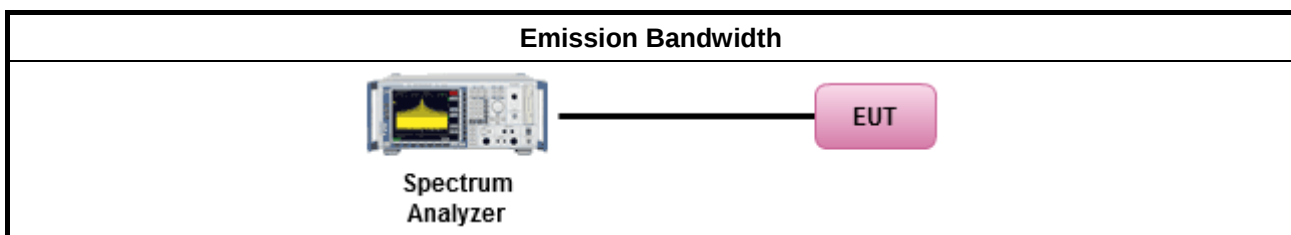
3.2.2 Measuring Instruments

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

3.2.3 Test Procedures

Test Method	
For the emission bandwidth shall be measured using one of the options below:	
☒	Refer as 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.
☐	Refer as IC RSS-Gen, clause 4.6 for bandwidth testing.

3.2.4 Test Setup



3.2.5 Test Result of Emission Bandwidth

Refer as Appendix B



3.3 Maximum Output Power

3.3.1 Limit

Maximum Output Power Limit	
UNII Devices	
☒ For the 5.15-5.25 GHz band:	
☐	- Outdoor AP: the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W. If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)$. e.i.r.p. at any elevation angle above 30 degrees ≤ 125mW [21dBm] - Indoor AP: the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W. If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)$ - Point-to-point AP: the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W. If $G_{TX} > 23$ dBi, then $P_{Out} = 30 - (G_{TX} - 23)$. - Mobile or Portable Client: the maximum conducted output power (P_{Out}) shall not exceed the lesser of 250 mW. If $G_{TX} > 6$ dBi, then $P_{Out} = 24 - (G_{TX} - 6)$.
☐	For the 5.25-5.35 GHz band, the maximum conducted output power (P_{Out}) shall not exceed the lesser of 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in MHz. If $G_{TX} > 6$ dBi, then $P_{Out} = 24 - (G_{TX} - 6)$.
☐	For the 5.47-5.725 GHz band, the maximum conducted output power (P_{Out}) shall not exceed the lesser of 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in MHz. If $G_{TX} > 6$ dBi, then $P_{Out} = 24 - (G_{TX} - 6)$.
☒ For the 5.725-5.85 GHz band:	
☐	- Point-to-multipoint systems (P2M): the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W. If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)$. - Point-to-point systems (P2P): the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W.
Maximum EIRP Limit	
☐ For the 5.85-5.895 GHz band:	
☐	- Indoor AP & subordinate device < 36 dBm - Client device < 30 dBm
LE-LAN Devices	
☐	For the 5.15-5.25 GHz band, the maximum e.i.r.p. shall not exceed 200 mW or 10 + 10 log B, dBm, whichever power is less. B is the 99% emission bandwidth in MHz.
☐	For the 5.25-5.35 GHz band, the maximum e.i.r.p. shall not exceed 1.0 W or 17 + 10 log B, dBm, whichever power is less. B is the 99% emission bandwidth in MHz
☐	For the 5.47-5.6 GHz band and 5.65-5.725 GHz band, the maximum e.i.r.p. shall not exceed 1.0 W or 17 + 10 log B, dBm, whichever power is less. B is the 99% emission bandwidth in MHz
☐ For the 5.725-5.85 GHz band:	
☐	- Point-to-multipoint systems (P2M): the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W. If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)$. - Point-to-point systems (P2P): the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W.

P_{Out} = maximum conducted output power in dBm,
G_{TX} = the maximum transmitting antenna directional gain in dBi.

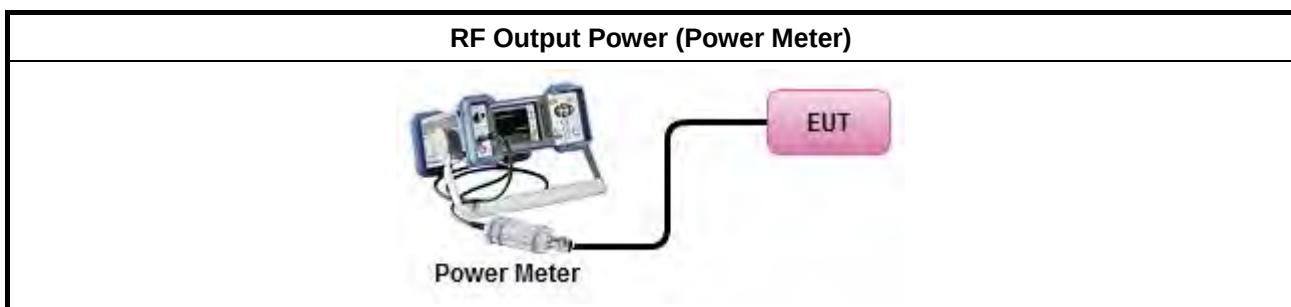
3.3.2 Measuring Instruments

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

3.3.3 Test Procedures

Test Method	
Maximum Conducted Output Power	
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: $P_{total} = P_1 + P_2 + \dots + P_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $EIRP_{total} = P_{total} + DG$	

3.3.4 Test Setup



3.3.5 Test Result of Maximum Output Power

Refer as Appendix C



3.4 Power Spectral Density

3.4.1 Limit

Peak Power Spectral Density Limit	
UNII Devices	
☒ For the 5.15-5.25 GHz band:	
	- Outdoor AP: the peak power spectral density (PPSD) shall not exceed the lesser of 17dBm/MHz. If $G_{TX} > 6$ dBi, then $P_{Out} = 17 - (G_{TX} - 6)$. - Indoor AP: the peak power spectral density (PPSD) shall not exceed the lesser of 17dBm/MHz. If $G_{TX} > 6$ dBi, then $P_{Out} = 17 - (G_{TX} - 6)$. - Point-to-point AP: the peak power spectral density (PPSD) shall not exceed the lesser of 17dBm/MHz. If $G_{TX} > 23$ dBi, then $P_{Out} = 17 - (G_{TX} - 23)$. - Mobile or Portable Client: the peak power spectral density (PPSD) ≤ 11 dBm/MHz. If $G_{TX} > 6$ dBi, then $PPSD = 11 - (G_{TX} - 6)$.
☐ For the 5.25-5.35 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz. If $G_{TX} > 6$ dBi, then $PPSD = 11 - (G_{TX} - 6)$.	
☐ For the 5.47-5.725 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz. If $G_{TX} > 6$ dBi, then $PPSD = 11 - (G_{TX} - 6)$.	
☒ For the 5.725-5.85 GHz band:	
	- Point-to-multipoint systems (P2M): the peak power spectral density (PPSD) ≤ 30 dBm/500kHz. If $G_{TX} > 6$ dBi, then $PPSD = 30 - (G_{TX} - 6)$. - Point-to-point systems (P2P): the peak power spectral density (PPSD) ≤ 30 dBm/500kHz.
EIRP Power Spectral Density Limit	
☐ For the 5.85-5.895 GHz band:	
	- Indoor AP & subordinate device < 20dBm/MHz - Client device < 14dBm/MHz
LE-LAN Devices	
☐ For the 5.15-5.25 GHz band, the e.i.r.p. peak power spectral density (PPSD) ≤ 10 dBm/MHz.	
☐ For the 5.25-5.35 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz.	
	e.i.r.p. greater than 200 mW shall comply with the following e.i.r.p. at different elevations, where θ is the angle above the local horizontal plane (of the Earth) as shown below: -13 dBW/MHz for $0^\circ \leq \theta < 8^\circ$; -13 - 0.716 (θ-8) dBW/MHz for $8^\circ \leq \theta < 40^\circ$ -35.9 - 1.22 (θ-40) dBW/MHz for $40^\circ \leq \theta \leq 45^\circ$; -42 dBW/MHz for $\theta > 45^\circ$
☐ For the 5.47-5.6 GHz band and 5.65-5.725 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz.	
☐ For the 5.725-5.85 GHz band:	
	- Point-to-multipoint systems (P2M): the peak power spectral density (PPSD) ≤ 30 dBm/500kHz. If $G_{TX} > 6$ dBi, then $PPSD = 30 - (G_{TX} - 6)$. - Point-to-point systems (P2P): the peak power spectral density (PPSD) ≤ 30 dBm/500kHz.
PPSD = peak power spectral density that he same method as used to determine the conducted output	



power shall be used to determine the power spectral density. And power spectral density in dBm/MHz
 G_{TX} = the maximum transmitting antenna directional gain in dBi.

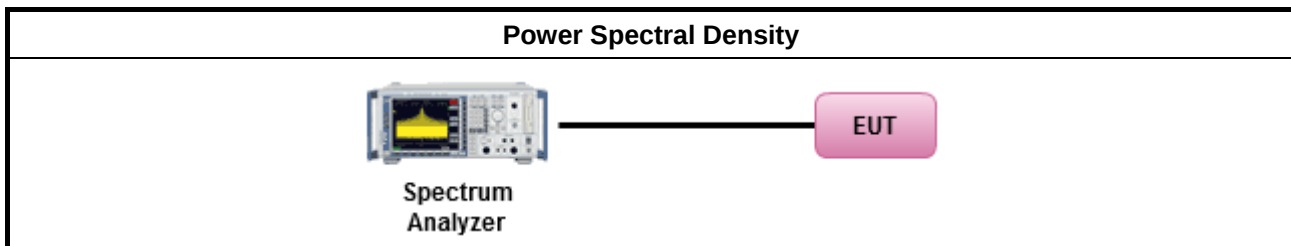
3.4.2 Measuring Instruments

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

3.4.3 Test Procedures

Test Method	
Peak power spectral density procedures that the same method as used to determine the conducted output power shall be used to determine the peak power spectral density and use the peak search function on the spectrum analyzer to find the peak of the spectrum. For the peak power spectral density shall be measured using below options:	
☐	Refer as FCC KDB 789033, F5) power spectral density can be measured using resolution bandwidths < 1 MHz provided that the results are integrated over 1 MHz bandwidth
[duty cycle ≥ 98% 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]) $EIRP_{total} = PPSD_{total} + DG$	

3.4.4 Test Setup



3.4.5 Test Result of Power Spectral Density

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.



Un-restricted band emissions above 1GHz Limit	
Operating Band	Limit
☒ 5.15 - 5.25 GHz	e.i.r.p. -27 dBm [68.2 dBuV/m@3m]
☐ 5.25 - 5.35 GHz	e.i.r.p. -27 dBm [68.2 dBuV/m@3m]
☐ 5.47 - 5.725 GHz	e.i.r.p. -27 dBm [68.2 dBuV/m@3m]
☒ 5.725 - 5.85 GHz	all emissions shall be limited to a level of -27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.
☐ 5.85 - 5.895 GHz	(i) For an indoor access point or subordinate device, all emissions at or above 5.895 GHz shall not exceed an e.i.r.p. of 15 dBm/MHz and shall decrease linearly to an e.i.r.p. of - 7 dBm/MHz at or above 5.925 GHz. (ii) For a client device, all emissions at or above 5.895 GHz shall not exceed an e.i.r.p. of -5 dBm/MHz and shall decrease linearly to an e.i.r.p. of -27 dBm/MHz at or above 5.925 GHz. (iii) For a client device or indoor access point or subordinate device, all emissions below 5.725 GHz shall not exceed an e.i.r.p. of -27 dBm/MHz at 5.65 GHz increasing linearly to 10 dBm/ MHz at 5.7 GHz, and from 5.7 GHz increasing linearly to a level of 15.6 dBm/MHz at 5.72 GHz, and from 5.72 GHz increasing linearly to a level of 27 dBm/MHz at 5.725 GHz.
Note 1: Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse of linear distance for field-strength measurements, inverse of linear distance-squared for power-density measurements).	

3.5.2 Measuring Instruments

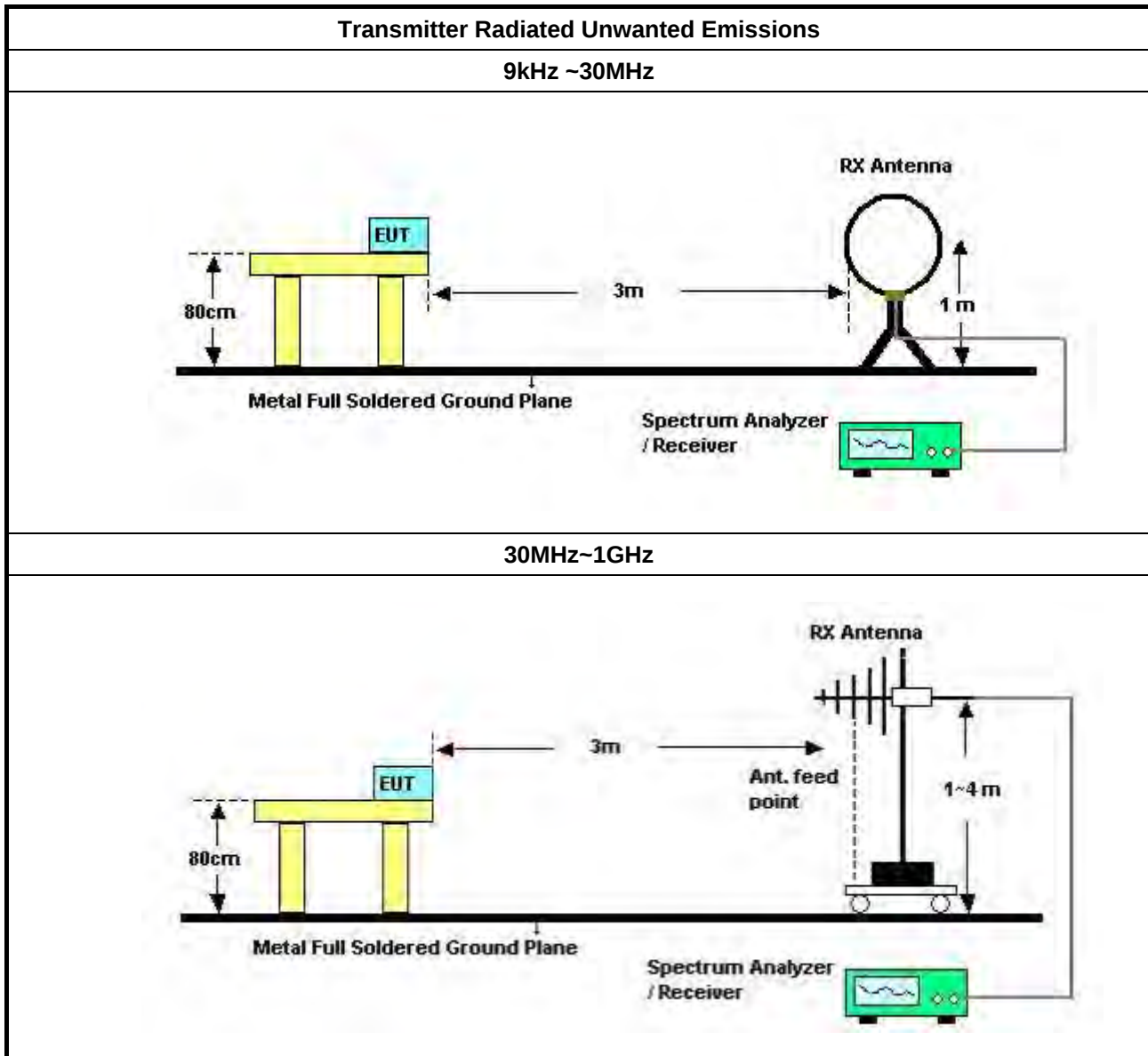
Refer a test equipment and calibration data table in this test report.

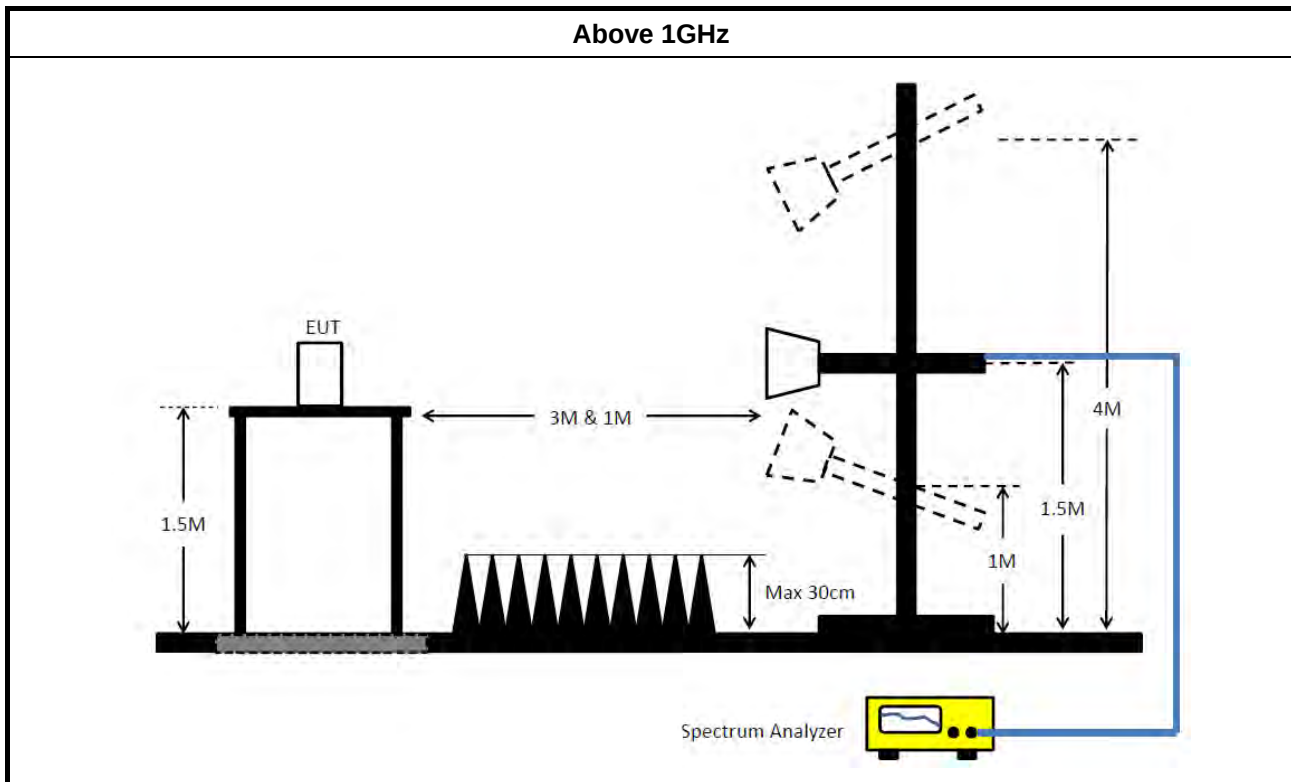


3.5.3 Test Procedures

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



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	Mar. 03, 2021	Mar. 02, 2022	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	Mar. 07, 2021	Mar. 06, 2022	Conduction (CO01-CB)
Pulse Limiter	Rohde&Schwarz	ESH3-Z2	100430	9kHz ~ 30MHz	Jan. 30, 2021	Jan. 29, 2022	Conduction (CO01-CB)
COND Cable	Woken	Cable	Low cable-CO01	9kHz ~ 30MHz	May 19, 2021	May 18, 2022	Conduction (CO01-CB)
Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Conduction (CO01-CB)
Loop Antenna	Teseq	HLA 6120	24155	9kHz - 30 MHz	Apr. 14, 2021	Apr. 13, 2022	Radiation (10CH01-CB)
10m Semi Anechoic Chamber NSA	TDK	SAC-10M	10CH01-CB	30MHz~1GHz 10m,3m	Jan. 28, 2021	Jan. 27, 2022	Radiation (10CH01-CB)
Pre-Amplifier	Agilent	8447D	2944A10783	9kHz ~ 1.3GHz	Mar. 11, 2021	Mar. 10, 2022	Radiation (10CH01-CB)
Pre-Amplifier	Agilent	8447D	2944A10784	9kHz ~ 1.3GHz	Mar. 11, 2021	Mar. 10, 2022	Radiation (10CH01-CB)
Low Cable	Woken	SUCOFLEX 104	low cable-01	25MHz ~ 1GHz	Oct. 20, 2020	Oct. 19, 2021	Radiation (10CH01-CB)
High Cable	Woken	SUCOFLEX 104	low cable-02	25MHz ~ 1GHz	Oct. 20, 2020	Oct. 19, 2021	Radiation (10CH01-CB)
Bilog Antenna with 6dB Attenuator	Chase & EMCI	CBL6111A &N-6-06	1543 &AT-N0609	30MHz ~ 1GHz	Jul. 01, 2021	Jun. 30, 2022	Radiation (10CH01-CB)
EMI Test Receiver	Rohde&Schwarz	ESCI	100186	9kHz ~ 3GHz	Jul. 12, 2021	Jul. 11, 2022	Radiation (10CH01-CB)
Spectrum Analyzer	R&S	FSP40	100056	9kHz ~ 40GHz	May 03, 2021	May 02, 2022	Radiation (10CH01-CB)
Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (10CH01-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH04-CB	1GHz ~18GHz 3m	Feb. 25, 2021	Feb. 24, 2022	Radiation (03CH04-CB)
Horn Antenna	ETS • Lindgren	3115	00143147	750MHz~18GHz	Oct. 23, 2020	Oct. 22, 2021	Radiation (03CH04-CB)
Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA9170507	15GHz ~ 40GHz	Jun. 18, 2021	Jun. 17, 2022	Radiation (03CH04-CB)
Pre-Amplifier	Agilent	83017A	MY53270063	0.5GHz ~ 26.5GHz	Jul. 12, 2021	Jul. 11, 2022	Radiation (03CH04-CB)
Pre-Amplifier	MITEQ	TTA1840-35-HG	1864479	18GHz ~ 40GHz	Jul. 13, 2021	Jul. 12, 2022	Radiation (03CH04-CB)



Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
Spectrum Analyzer	R&S	FSP40	100142	9kHz~40GHz	Feb. 19, 2021	Feb. 18, 2022	Radiation (03CH04-CB)
RF Cable-high	Woken	RG402	High Cable-21	1GHz - 18GHz	Oct. 05, 2020	Oct. 04, 2021	Radiation (03CH04-CB)
RF Cable-high	Woken	RG402	High Cable-21+67	1GHz - 18GHz	Nov. 05, 2020	Nov. 04, 2021	Radiation (03CH04-CB)
RF Cable-high	Woken	RG402	High Cable-40G#1	18GHz ~ 40 GHz	Jul. 15, 2021	Jul. 14, 2022	Radiation (03CH04-CB)
RF Cable-high	Woken	RG402	High Cable-40G#2	18GHz ~ 40 GHz	Jul. 15, 2021	Jul. 14, 2022	Radiation (03CH04-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH04-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH05-CB	1GHz ~18GHz 3m	Nov. 08, 2020	Nov. 07, 2021	Radiation (03CH05-CB)
Horn Antenna	SCHWARZBECK	BBHA9120D	BBHA 9120 D-1291	1GHz~18GHz	Sep. 29, 2020	Sep. 28, 2021	Radiation (03CH05-CB)
Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA9170507	15GHz ~ 40GHz	Jun. 18, 2021	Jun. 17, 2022	Radiation (03CH05-CB)
Pre-Amplifier	EMCI	EMC12630SE	980287	1GHz ~ 26.5GHz	Jul. 02, 2021	Jul. 01, 2022	Radiation (03CH05-CB)
Pre-Amplifier	MITEQ	TTA1840-35-HG	1864479	18GHz ~ 40GHz	Jul. 13, 2021	Jul. 12, 2022	Radiation (03CH05-CB)
Spectrum Analyzer	R&S	FSP40	100304	9kHz ~ 40GHz	Nov. 10, 2020	Nov. 09, 2021	Radiation (03CH05-CB)
RF Cable-high	Woken	RG402	High Cable-28	1GHz~18GHz	Oct. 05, 2020	Oct. 04, 2021	Radiation (03CH05-CB)
RF Cable-high	Woken	RG402	High Cable-04+28	1GHz~18GHz	Oct. 05, 2020	Oct. 04, 2021	Radiation (03CH05-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH05-CB)
Spectrum analyzer	R&S	FSV40	100979	9kHz~40GHz	May 21, 2021	May 20, 2022	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. 23, 2021	Feb. 22, 2022	Conducted (TH01-CB)



RADIO TEST REPORT

Report No. : FR140924-01AC

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
Power Meter	Agilent	E4416A	GB41291199	50MHz~18GHz	Feb. 23, 2021	Feb. 22, 2022	Conducted (TH01-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Conducted (TH01-CB)

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

N.C.R. means Non-Calibration required.



Conducted Emissions at Powerline

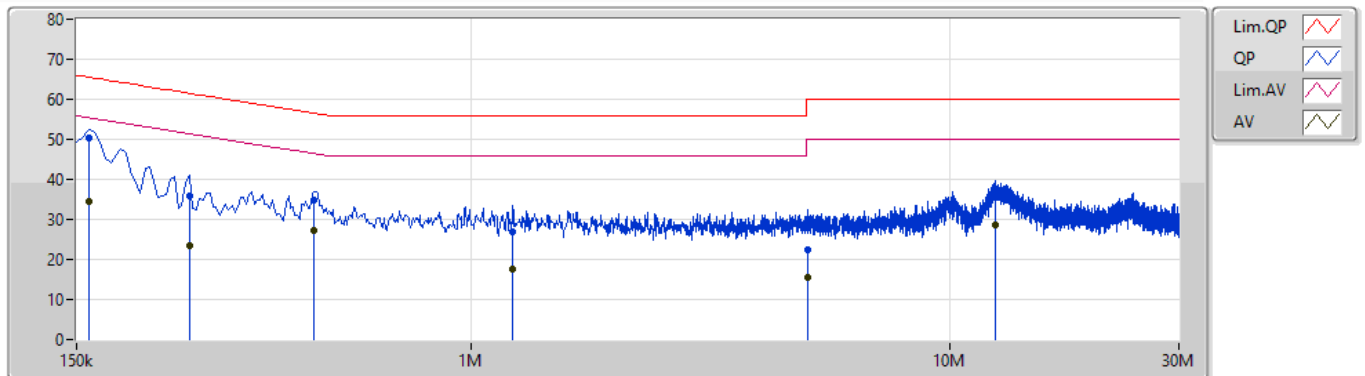
Appendix A

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	AV	447k	32.80	46.94	-14.14	Neutral

Mode 1

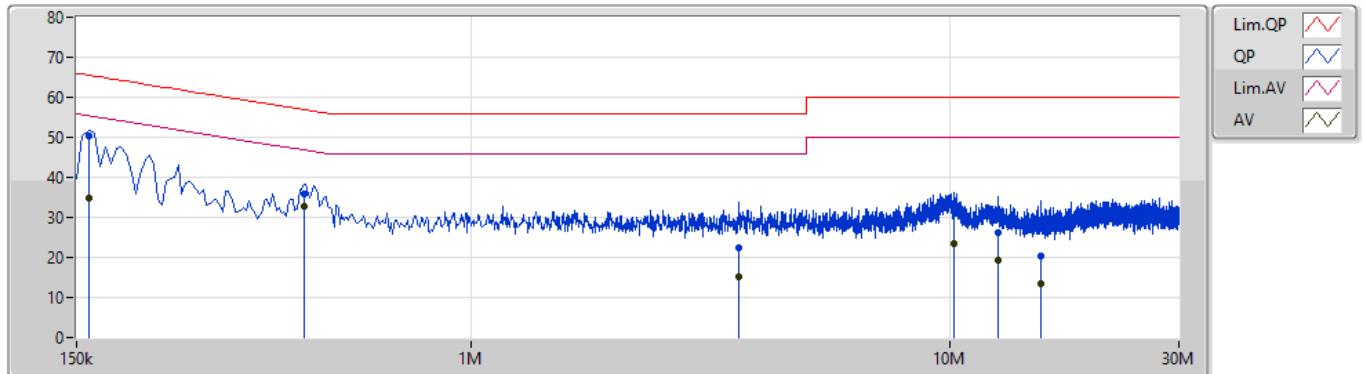
18/08/2021



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)			
QP	159k	50.49	65.52	-15.03	9.89	Line	"Worst"	40.60	0.04	0.04	9.81			
AV	159k	34.36	55.52	-21.16	9.89	Line	-	24.47	0.04	0.04	9.81			
QP	258k	35.76	61.49	-25.73	9.89	Line	-	25.87	0.04	0.04	9.81			
AV	258k	23.36	51.49	-28.13	9.89	Line	-	13.47	0.04	0.04	9.81			
QP	469.5k	34.79	56.52	-21.73	9.90	Line	-	24.89	0.04	0.04	9.82			
AV	469.5k	27.15	46.52	-19.37	9.90	Line	-	17.25	0.04	0.04	9.82			
QP	1.221M	26.85	56.00	-29.15	9.95	Line	-	16.90	0.07	0.05	9.83			
AV	1.221M	17.55	46.00	-28.45	9.95	Line	-	7.60	0.07	0.05	9.83			
QP	5.037M	22.46	60.00	-37.54	10.16	Line	-	12.30	0.15	0.13	9.88			
AV	5.037M	15.62	50.00	-34.38	10.16	Line	-	5.46	0.15	0.13	9.88			
QP	12.426M	35.41	60.00	-24.59	10.33	Line	-	25.08	0.25	0.17	9.91			
AV	12.426M	28.56	50.00	-21.44	10.33	Line	-	18.23	0.25	0.17	9.91			

Mode 1

18/08/2021



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)			
QP	159k	50.45	65.52	-15.07	9.88	Neutral	-	40.57	0.03	0.04	9.81			
AV	159k	34.83	55.52	-20.69	9.88	Neutral	-	24.95	0.03	0.04	9.81			
QP	447k	35.84	56.94	-21.10	9.89	Neutral	-	25.95	0.03	0.04	9.82			
AV	447k	32.80	46.94	-14.14	9.89	Neutral	"Worst"	22.91	0.03	0.04	9.82			
QP	3.611M	22.38	56.00	-33.62	10.07	Neutral	-	12.31	0.10	0.11	9.86			
AV	3.611M	15.28	46.00	-30.72	10.07	Neutral	-	5.21	0.10	0.11	9.86			
QP	10.158M	31.49	60.00	-28.51	10.26	Neutral	-	21.23	0.20	0.16	9.90			
AV	10.158M	23.49	50.00	-26.51	10.26	Neutral	-	13.23	0.20	0.16	9.90			
QP	12.57M	26.21	60.00	-33.79	10.31	Neutral	-	15.90	0.23	0.17	9.91			
AV	12.57M	19.24	50.00	-30.76	10.31	Neutral	-	8.93	0.23	0.17	9.91			
QP	15.437M	20.28	60.00	-39.72	10.36	Neutral	-	9.92	0.26	0.18	9.92			
AV	15.437M	13.33	50.00	-36.67	10.36	Neutral	-	2.97	0.26	0.18	9.92			

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	20.79M	16.462M	16M5D1D	20.52M	16.432M
802.11ax HEW20_Nss1,(MCS0)_2TX	22.05M	18.981M	19M0D1D	21.54M	18.921M
802.11ax HEW40_Nss1,(MCS0)_2TX	49.2M	38.141M	38M1D1D	40.86M	37.901M
802.11ax HEW80_Nss1,(MCS0)_2TX	82.2M	77.241M	77M2D1D	82.2M	77.241M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	16.29M	17.031M	17M0D1D	15.66M	16.462M
802.11ax HEW20_Nss1,(MCS0)_2TX	18.3M	19.16M	19M2D1D	16.59M	18.981M
802.11ax HEW40_Nss1,(MCS0)_2TX	37.8M	38.681M	38M7D1D	37.2M	38.321M
802.11ax HEW80_Nss1,(MCS0)_2TX	77.76M	77.601M	77M6D1D	76.2M	77.481M

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

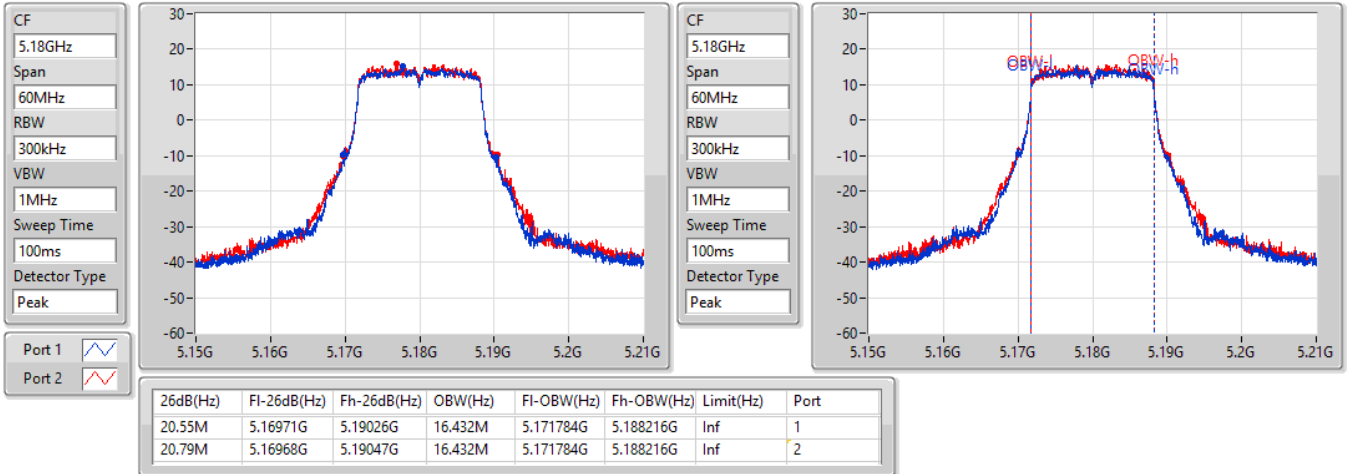
Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	20.55M	16.432M	20.79M	16.432M
5200MHz	Pass	Inf	20.58M	16.432M	20.76M	16.462M
5240MHz	Pass	Inf	20.52M	16.432M	20.76M	16.432M
5745MHz	Pass	500k	15.93M	16.462M	15.99M	16.462M
5785MHz	Pass	500k	16.26M	17.031M	16.29M	16.582M
5825MHz	Pass	500k	15.66M	16.852M	16.02M	16.642M
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	21.6M	18.921M	21.69M	18.921M
5200MHz	Pass	Inf	22.05M	18.921M	21.75M	18.981M
5240MHz	Pass	Inf	21.54M	18.951M	21.84M	18.981M
5745MHz	Pass	500k	17.85M	18.981M	17.07M	18.981M
5785MHz	Pass	500k	17.94M	19.16M	16.59M	19.07M
5825MHz	Pass	500k	18.3M	19.13M	17.07M	19.1M
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	40.86M	37.901M	40.86M	37.901M
5230MHz	Pass	Inf	41.34M	38.021M	49.2M	38.141M
5755MHz	Pass	500k	37.8M	38.561M	37.62M	38.561M
5795MHz	Pass	500k	37.2M	38.681M	37.68M	38.321M
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	82.2M	77.241M	82.2M	77.241M
5775MHz	Pass	500k	76.2M	77.601M	77.76M	77.481M

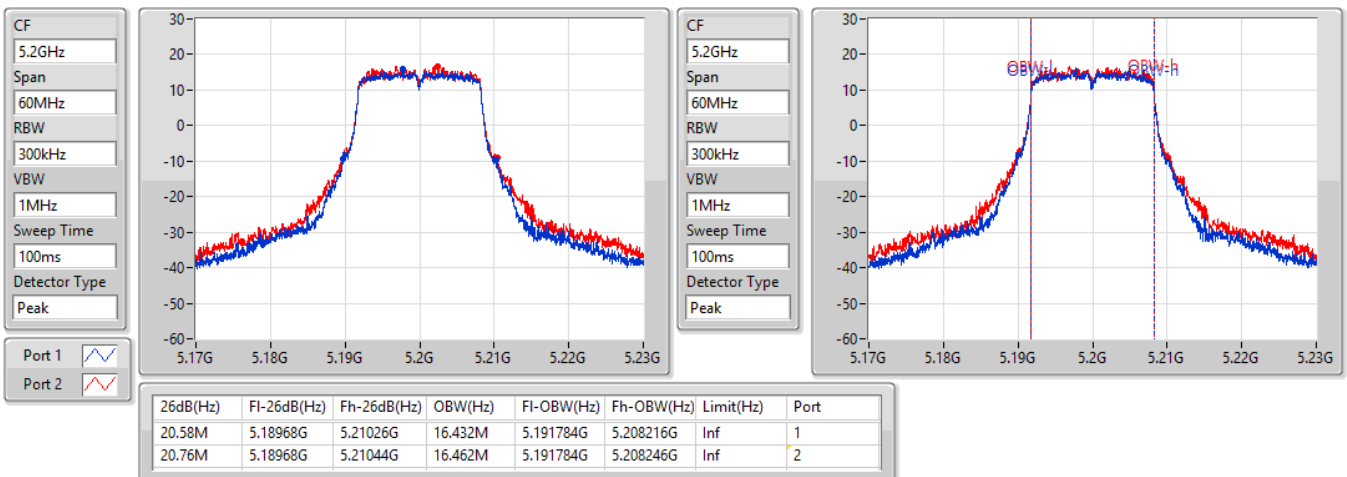
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

802.11a_Nss1,(6Mbps)_2TX
EBW
5180MHz

03/09/2021

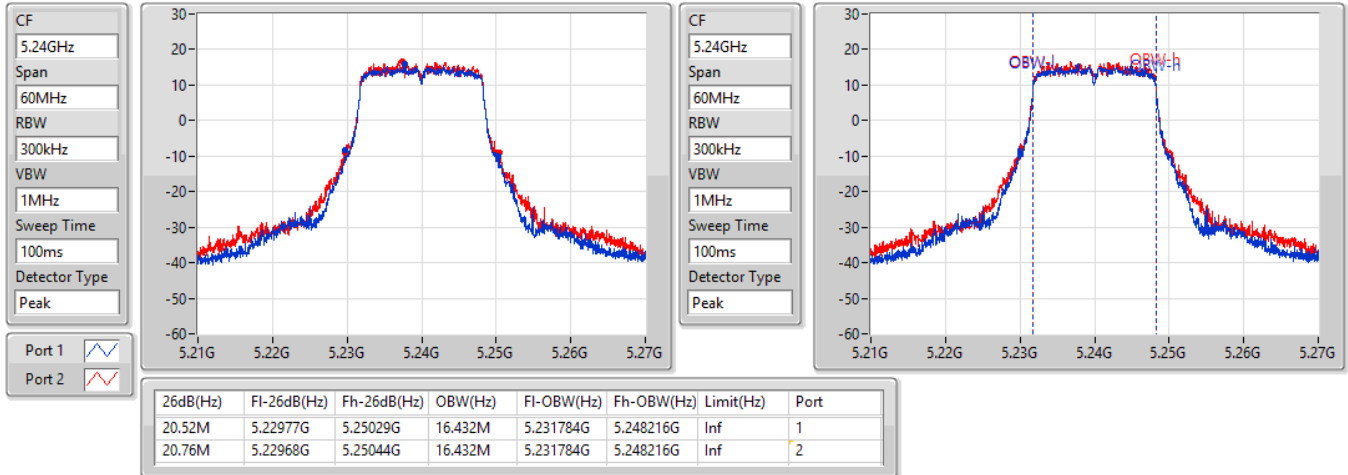

802.11a_Nss1,(6Mbps)_2TX
EBW
5200MHz

03/09/2021

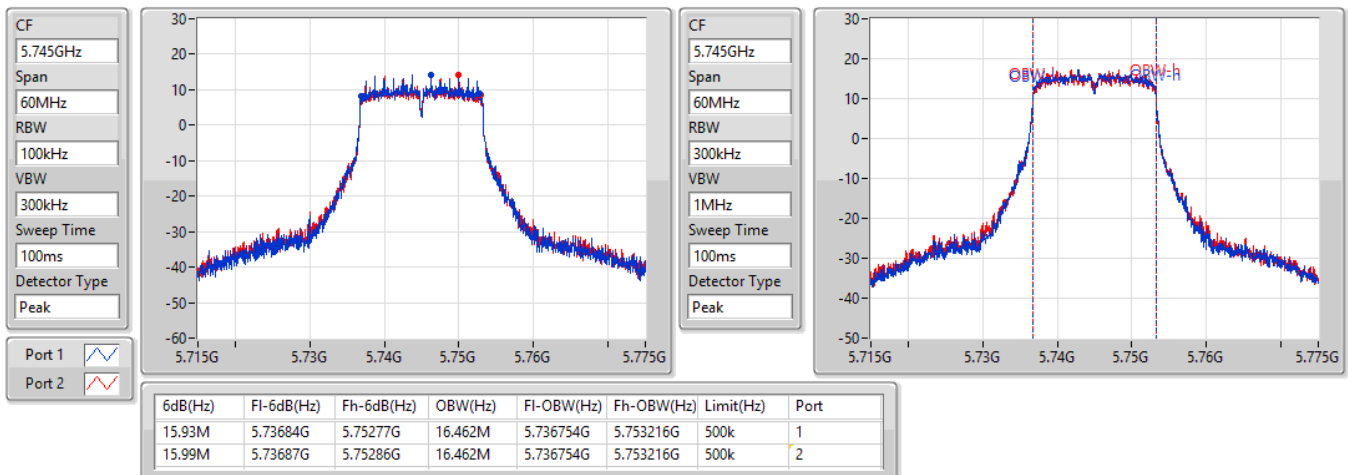


802.11a_Nss1,(6Mbps)_2TX
EBW
5240MHz

03/09/2021

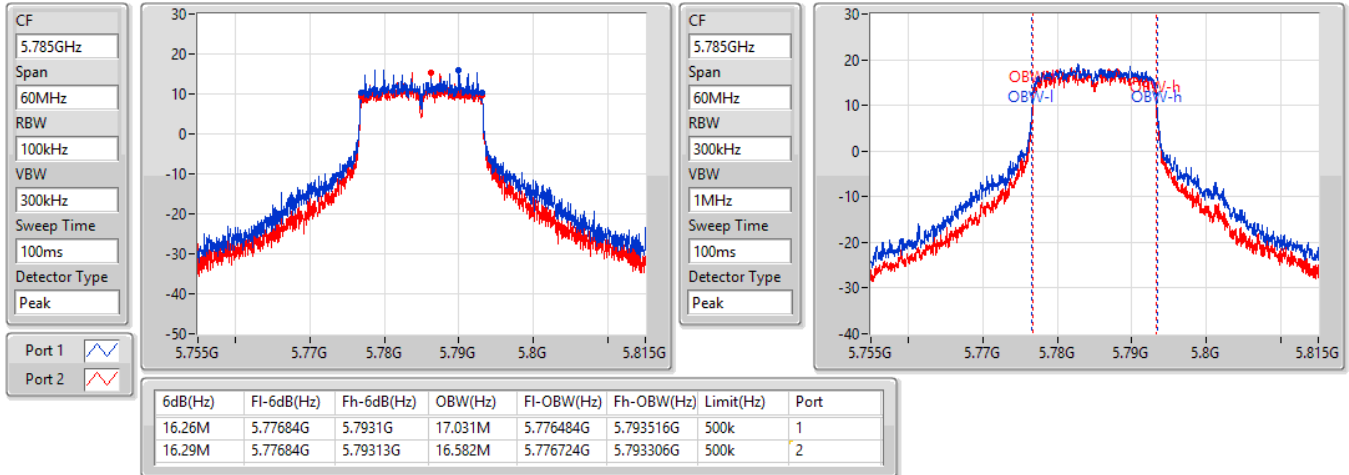

802.11a_Nss1,(6Mbps)_2TX
EBW
5745MHz

03/09/2021

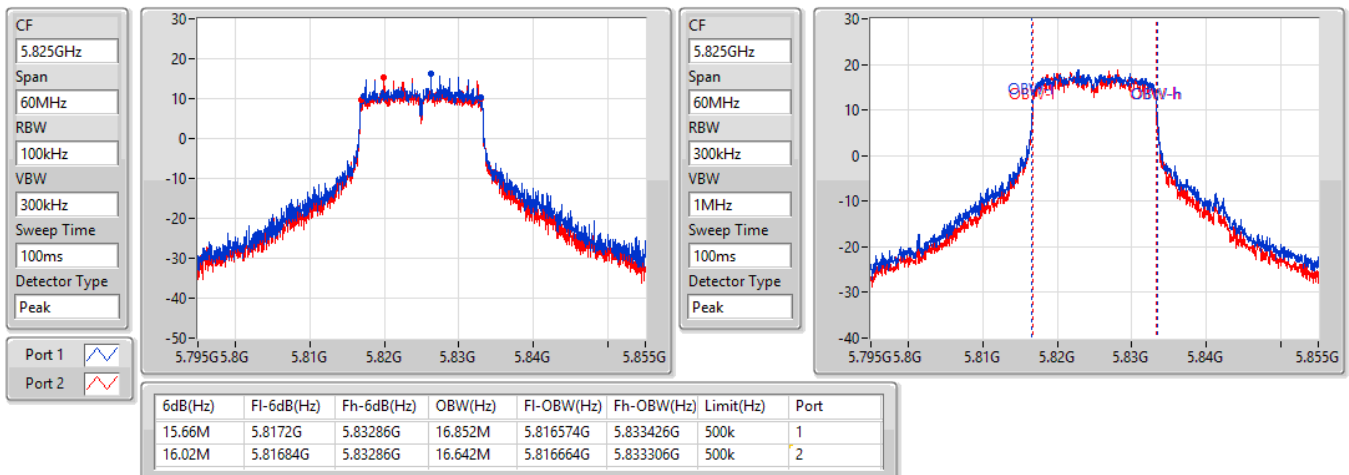


802.11a_Nss1,(6Mbps)_2TX
EBW
5785MHz

03/09/2021

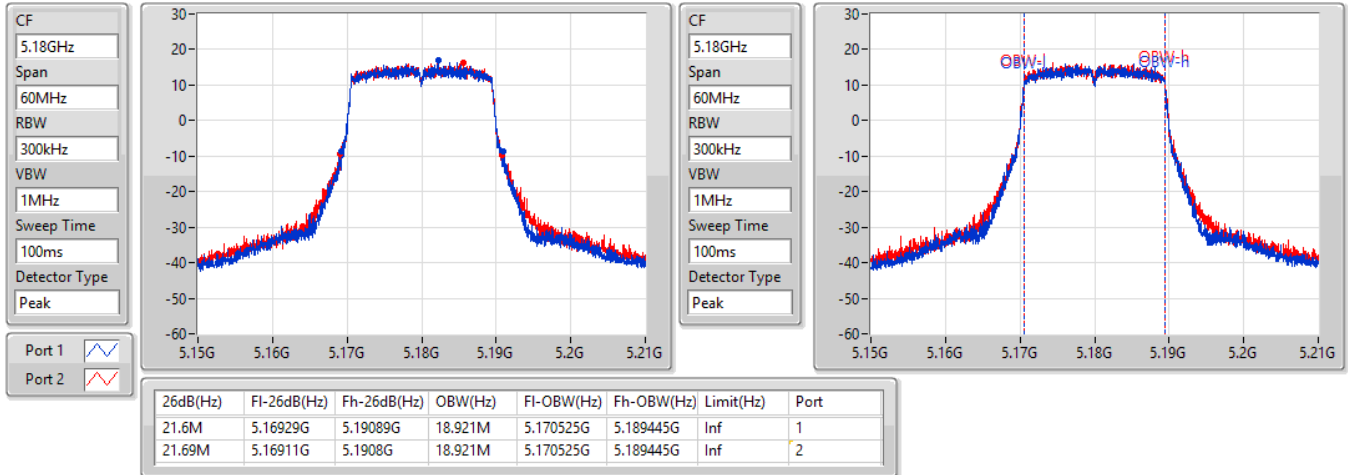

802.11a_Nss1,(6Mbps)_2TX
EBW
5825MHz

03/09/2021

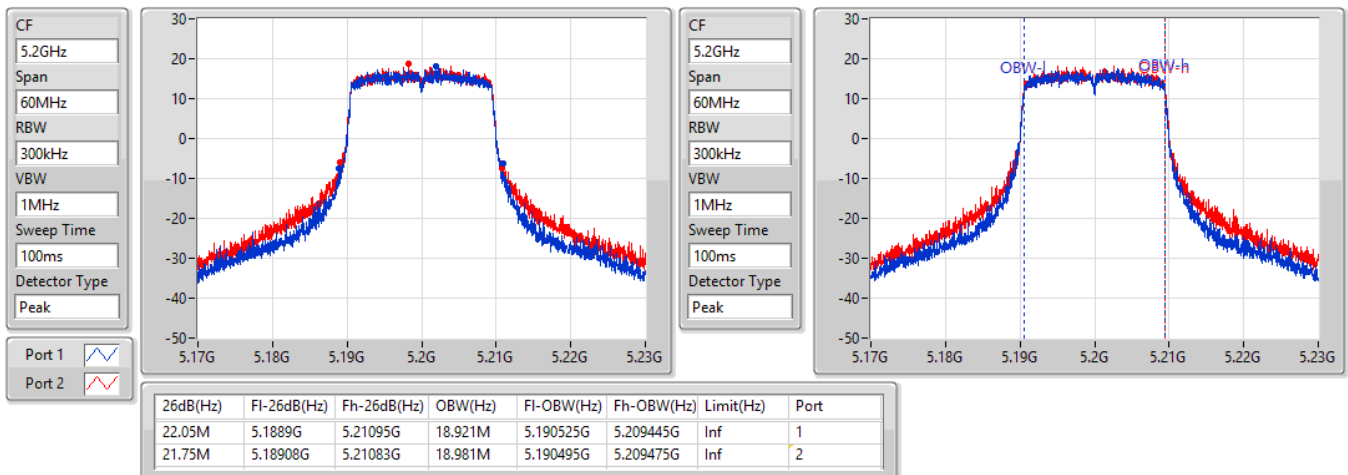


802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5180MHz

03/09/2021

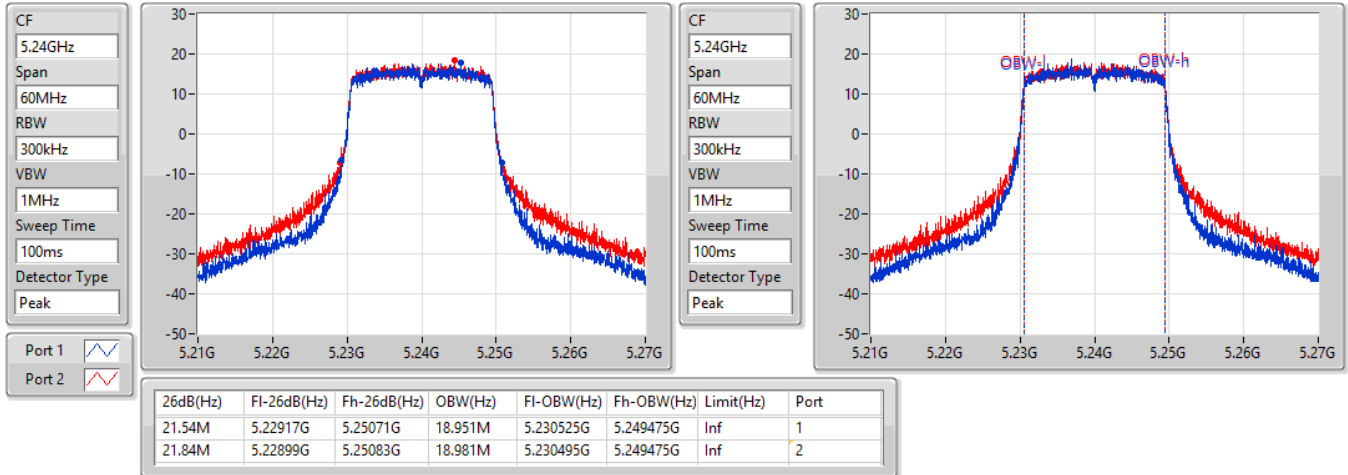

802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5200MHz

03/09/2021

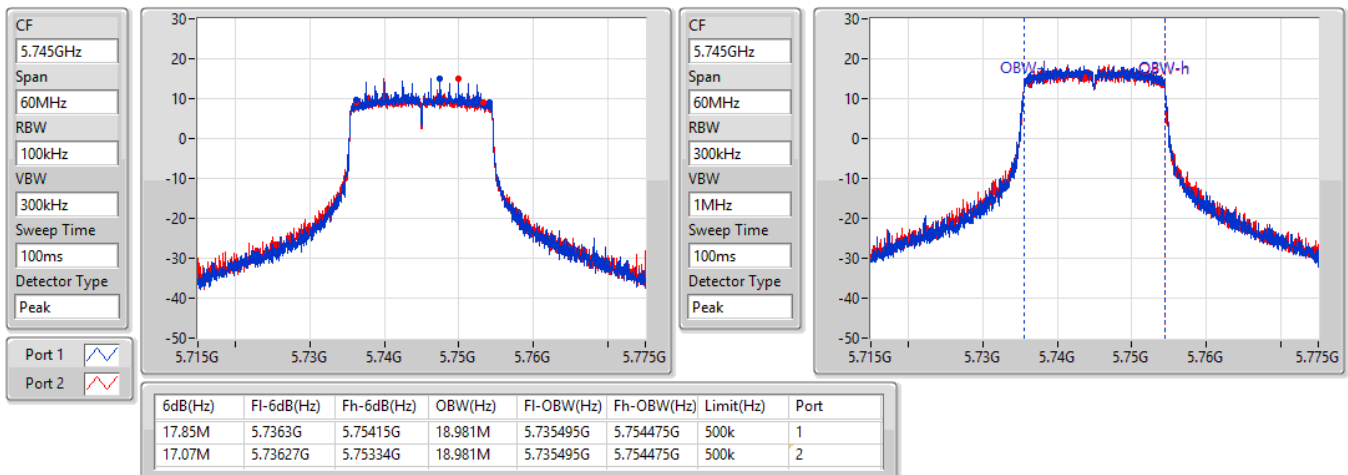


802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5240MHz

03/09/2021

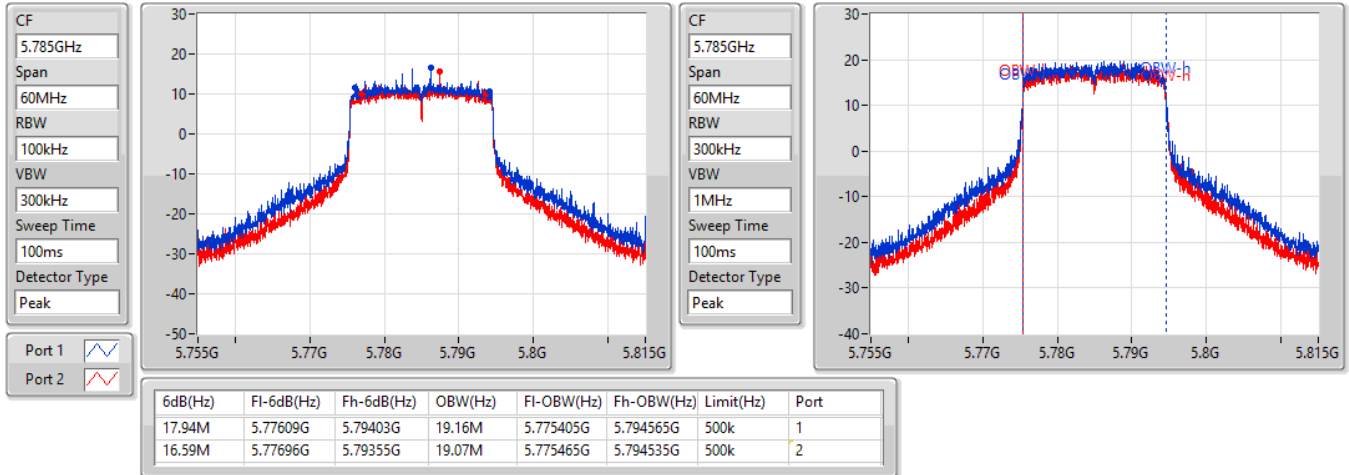

802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5745MHz

03/09/2021

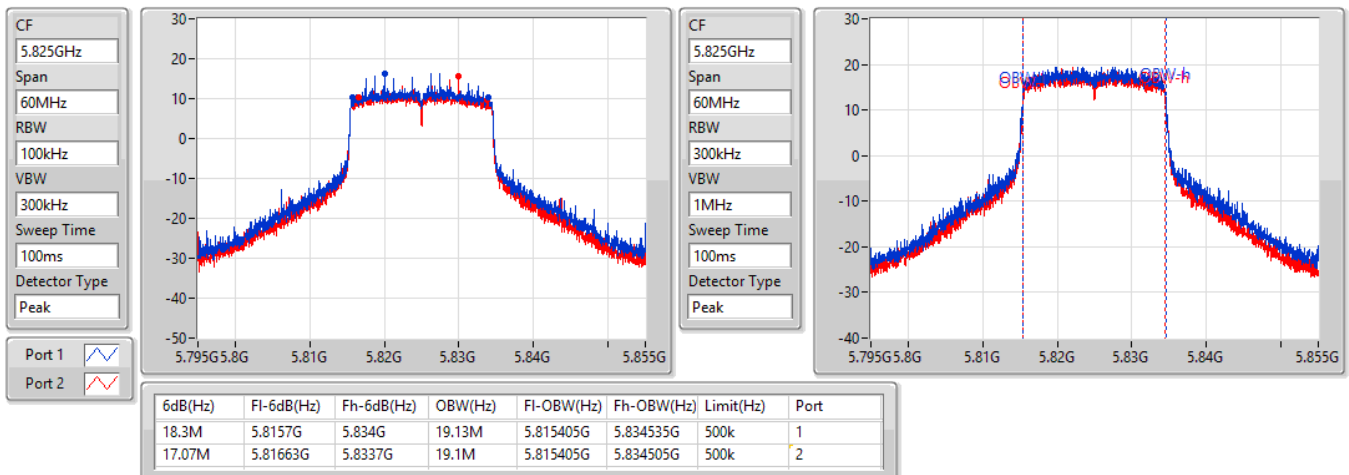


802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5785MHz

03/09/2021

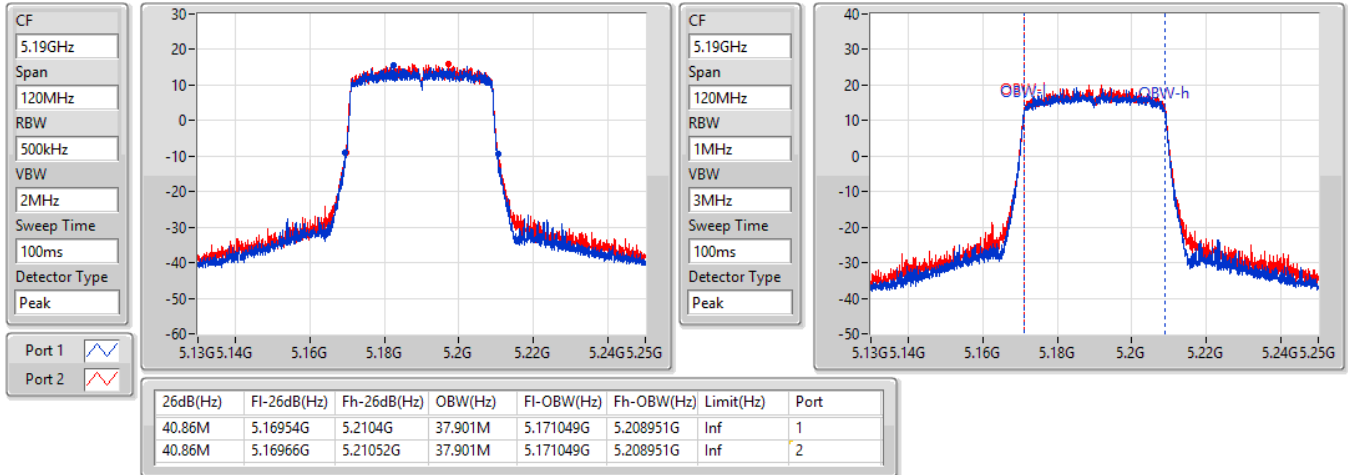

802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5825MHz

03/09/2021

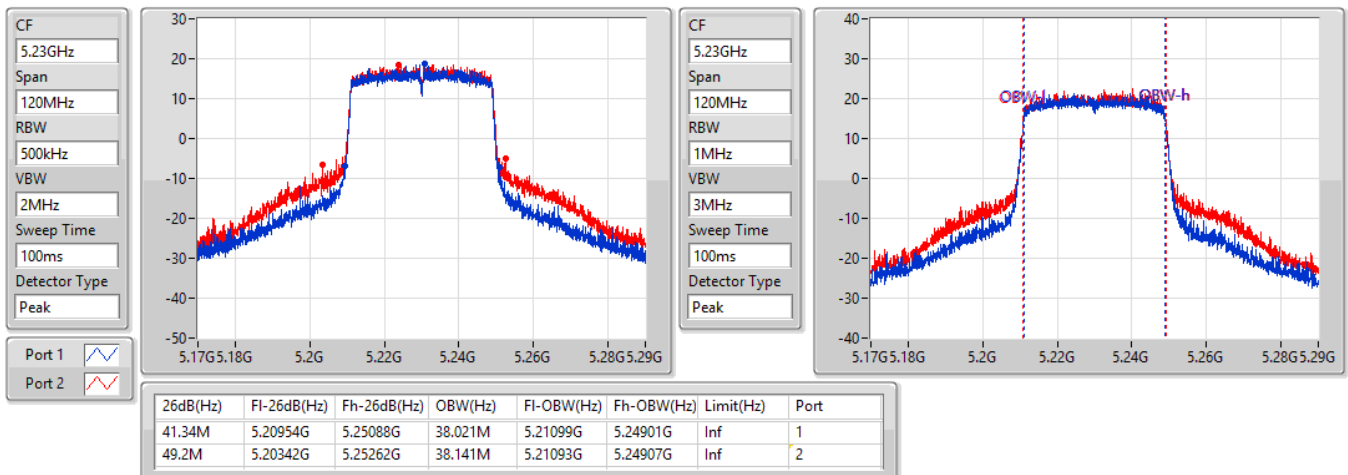


802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
5190MHz

03/09/2021

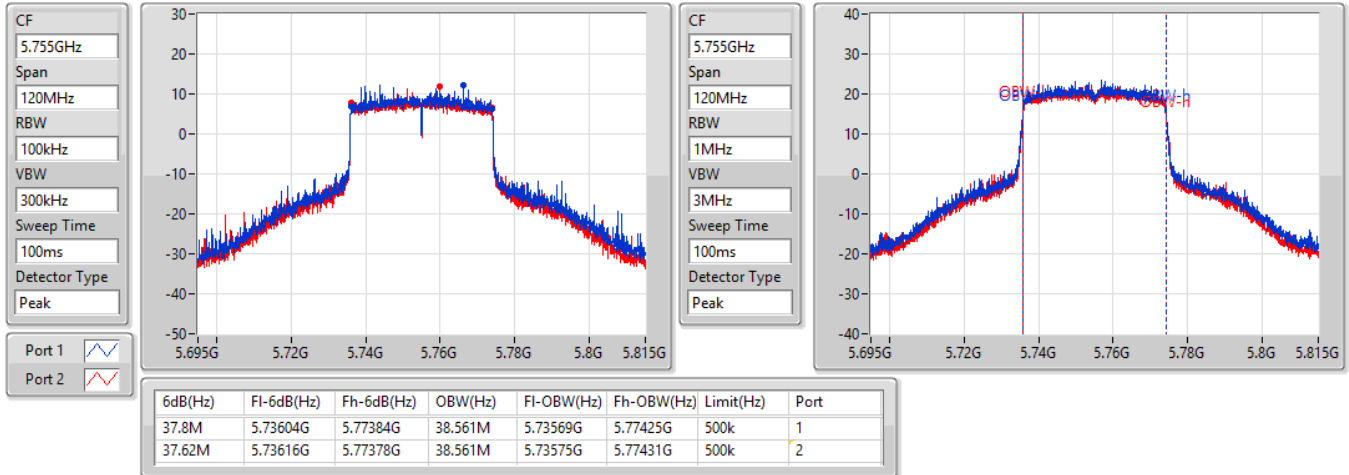

802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
5230MHz

03/09/2021

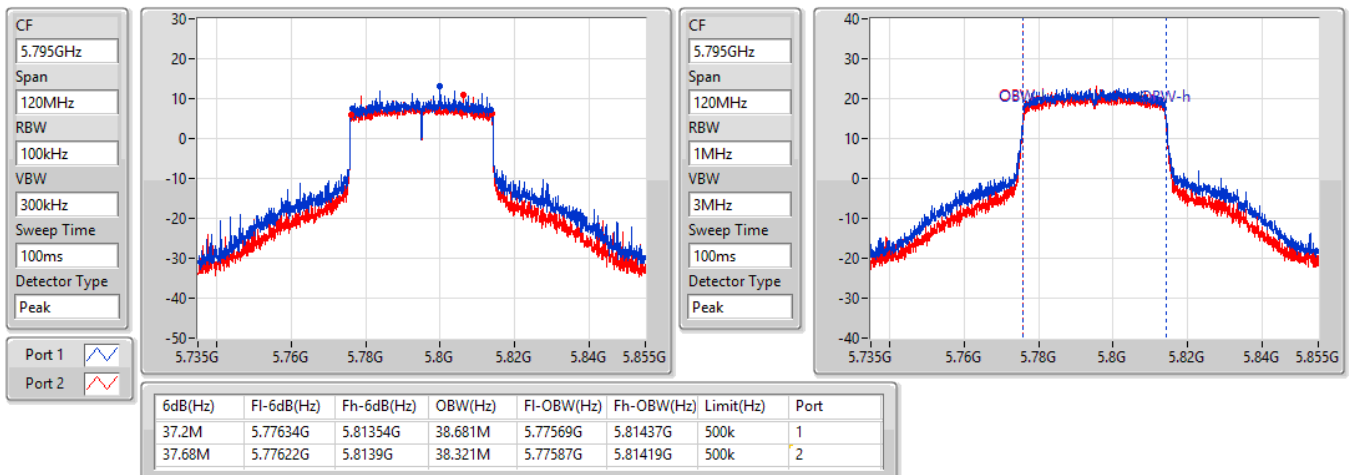


802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
5755MHz

03/09/2021

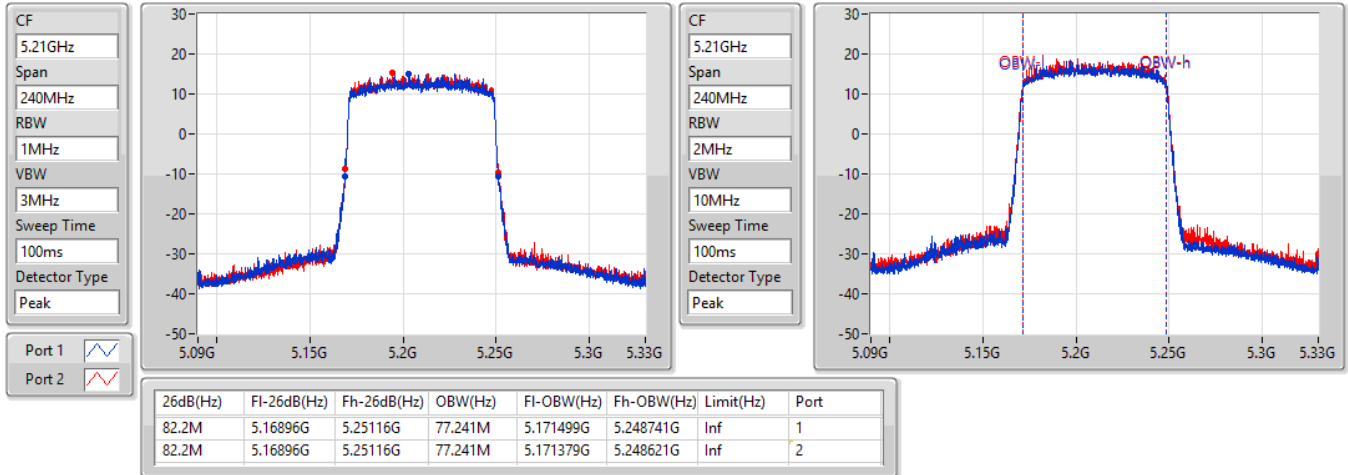

802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
5795MHz

03/09/2021

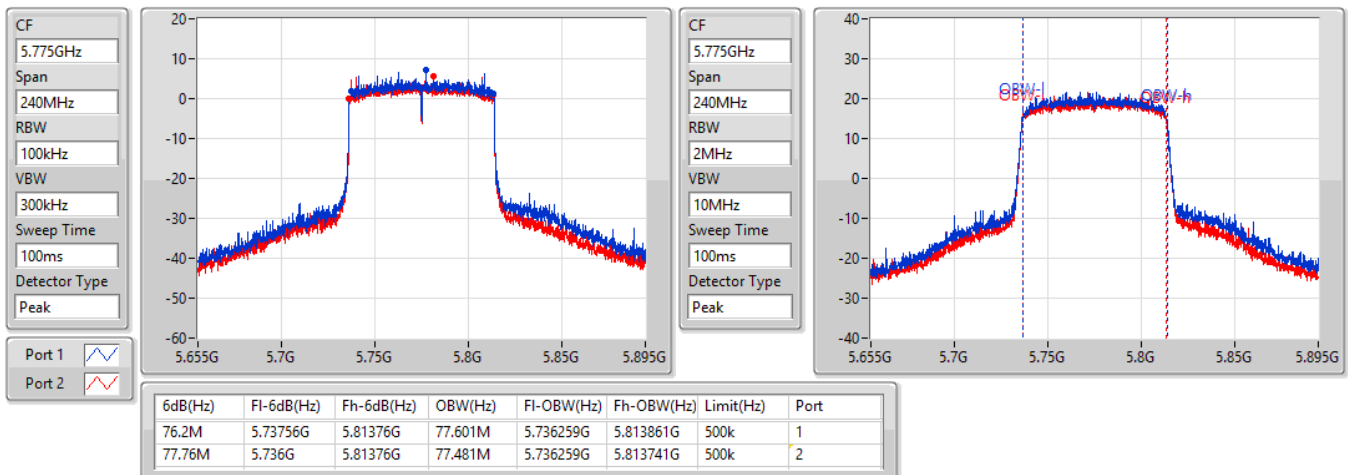


802.11ax HEW80_Nss1,(MCS0)_2TX
EBW
5210MHz

03/09/2021


802.11ax HEW80_Nss1,(MCS0)_2TX
EBW
5775MHz

03/09/2021



Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	42.81M	27.076M	27M1D1D	20.46M	16.642M
802.11ax HEW20_Nss1,(MCS0)_4TX	44.49M	19.82M	19M8D1D	22.11M	19.1M
802.11ax HEW40_Nss1,(MCS0)_4TX	74.7M	39.22M	39M2D1D	40.26M	37.721M
802.11ax HEW80_Nss1,(MCS0)_4TX	82.92M	77.361M	77M4D1D	81.96M	77.241M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	16.35M	25.427M	25M4D1D	16.32M	20.12M
802.11ax HEW20_Nss1,(MCS0)_4TX	19.08M	27.856M	27M9D1D	18.96M	21.949M
802.11ax HEW40_Nss1,(MCS0)_4TX	38.04M	48.096M	48M1D1D	37.08M	38.741M
802.11ax HEW80_Nss1,(MCS0)_4TX	77.76M	77.961M	78M0D1D	75.84M	77.841M

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

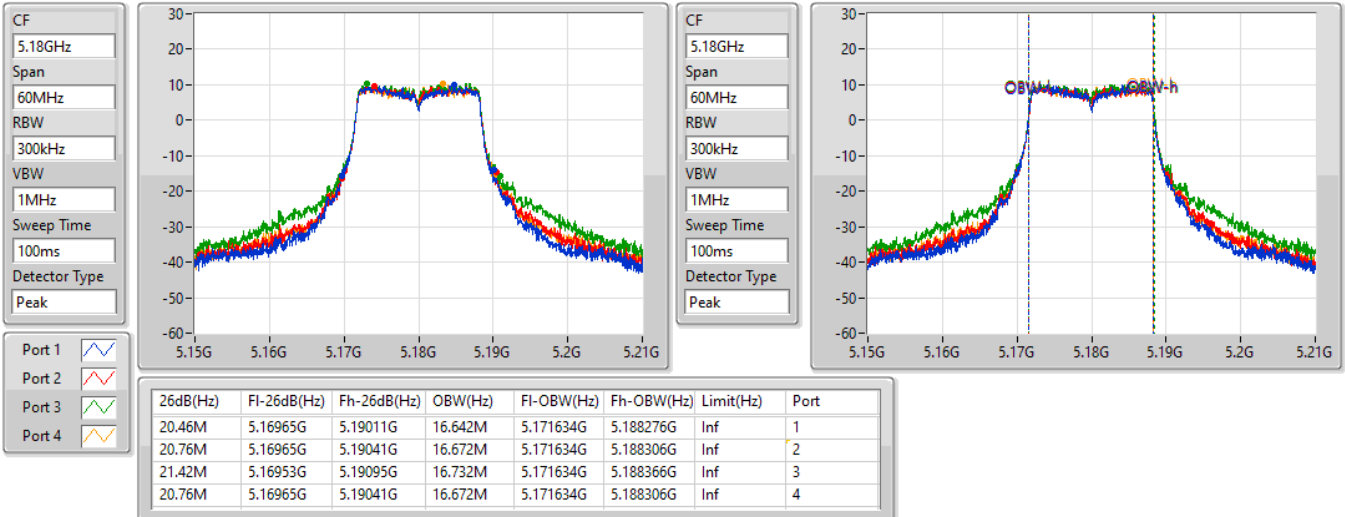
Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	20.46M	16.642M	20.76M	16.672M	21.42M	16.732M	20.76M	16.672M
5200MHz	Pass	Inf	39.81M	23.418M	42.81M	27.076M	42.36M	26.267M	40.35M	22.549M
5240MHz	Pass	Inf	28.26M	17.001M	34.47M	17.421M	37.26M	19.79M	25.5M	17.121M
5745MHz	Pass	500k	16.32M	25.427M	16.32M	25.217M	16.32M	23.028M	16.32M	24.678M
5785MHz	Pass	500k	16.35M	20.57M	16.35M	24.888M	16.35M	22.969M	16.35M	20.3M
5825MHz	Pass	500k	16.32M	21.319M	16.32M	24.978M	16.32M	23.088M	16.32M	20.12M
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	22.11M	19.13M	22.77M	19.16M	22.26M	19.1M	22.5M	19.1M
5200MHz	Pass	Inf	32.4M	19.4M	44.49M	19.82M	43.62M	19.76M	39.15M	19.37M
5240MHz	Pass	Inf	31.89M	19.28M	40.08M	19.55M	42.48M	19.61M	33.93M	19.25M
5745MHz	Pass	500k	19.08M	26.507M	19.05M	27.856M	18.96M	25.637M	19.02M	27.526M
5785MHz	Pass	500k	18.96M	21.949M	19.05M	27.346M	18.99M	25.487M	19.02M	22.489M
5825MHz	Pass	500k	19.05M	22.699M	19.05M	27.766M	19.02M	26.147M	19.08M	22.729M
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	Inf	40.44M	37.721M	40.32M	37.721M	40.26M	37.781M	40.56M	37.961M
5230MHz	Pass	Inf	47.04M	38.021M	67.56M	38.321M	74.7M	39.22M	46.32M	38.261M
5755MHz	Pass	500k	37.38M	38.741M	37.86M	39.52M	37.86M	40.06M	37.08M	39.58M
5795MHz	Pass	500k	37.38M	41.439M	37.68M	48.096M	38.04M	45.577M	37.62M	40.24M
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	Inf	82.68M	77.241M	82.92M	77.241M	82.8M	77.361M	81.96M	77.361M
5775MHz	Pass	500k	77.76M	77.841M	76.32M	77.841M	75.84M	77.961M	77.04M	77.841M

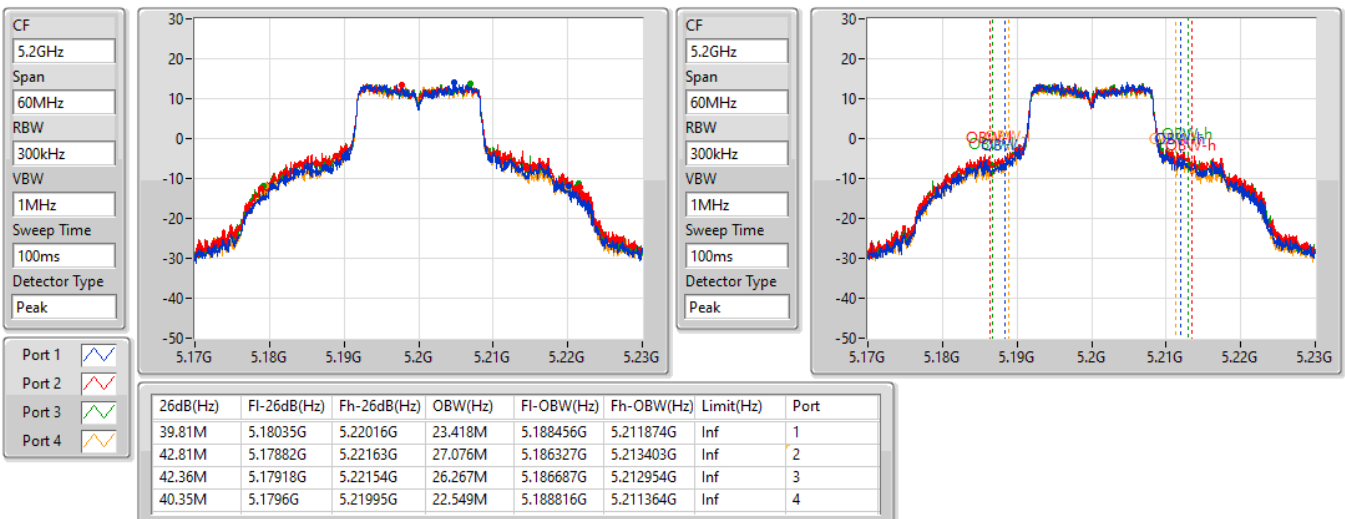
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

802.11a_Nss1,(6Mbps)_4TX
EBW
5180MHz

07/09/2021

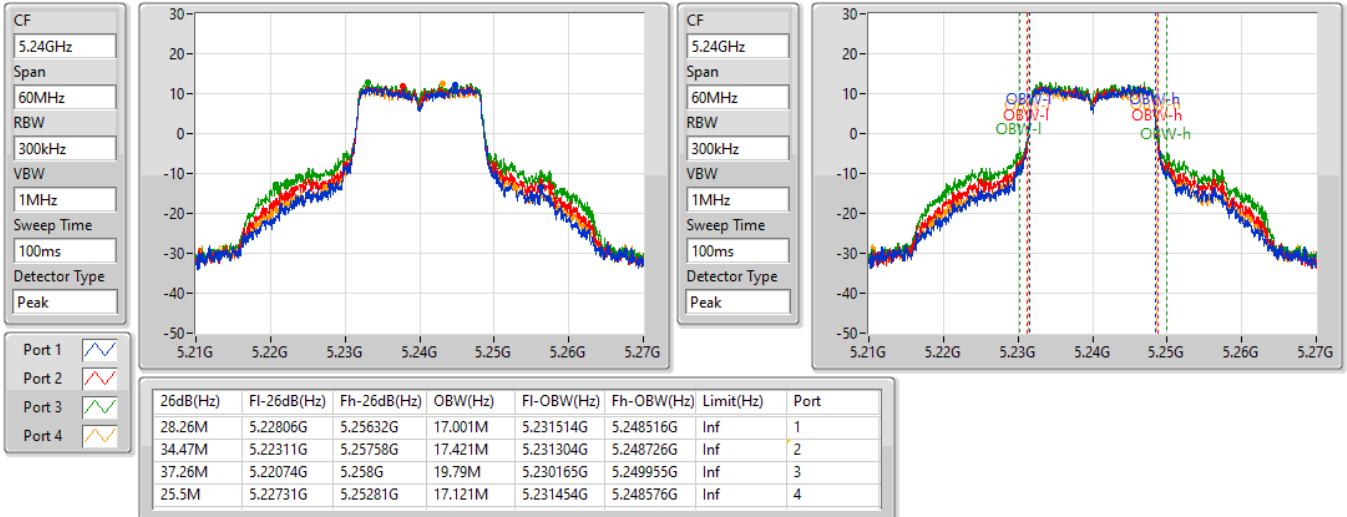

802.11a_Nss1,(6Mbps)_4TX
EBW
5200MHz

07/09/2021

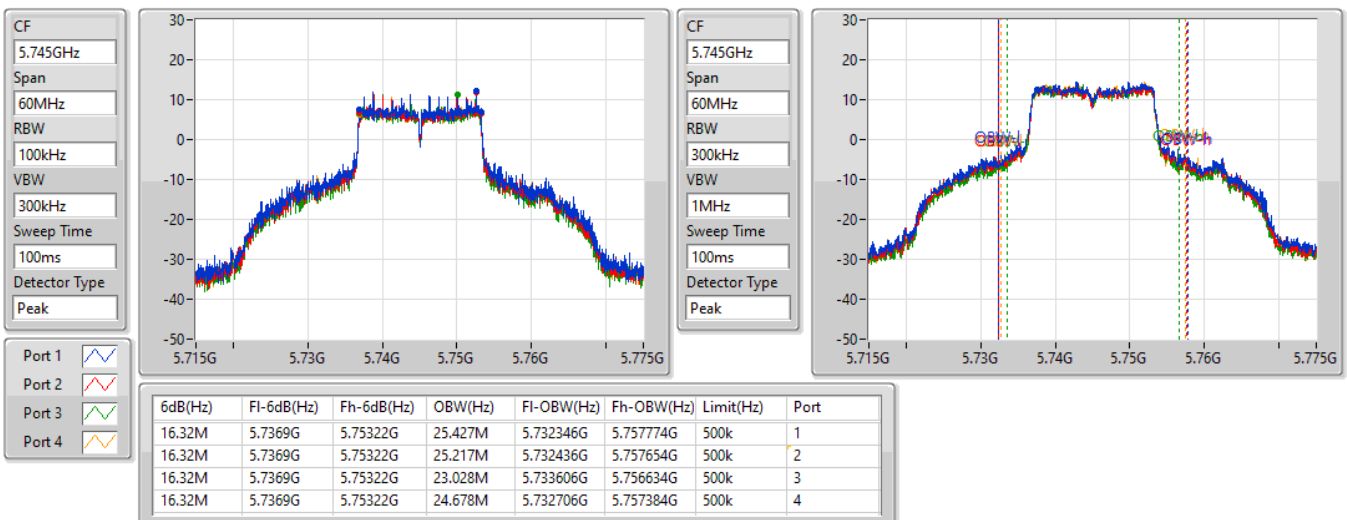


802.11a_Nss1,(6Mbps)_4TX
EBW
5240MHz

07/09/2021

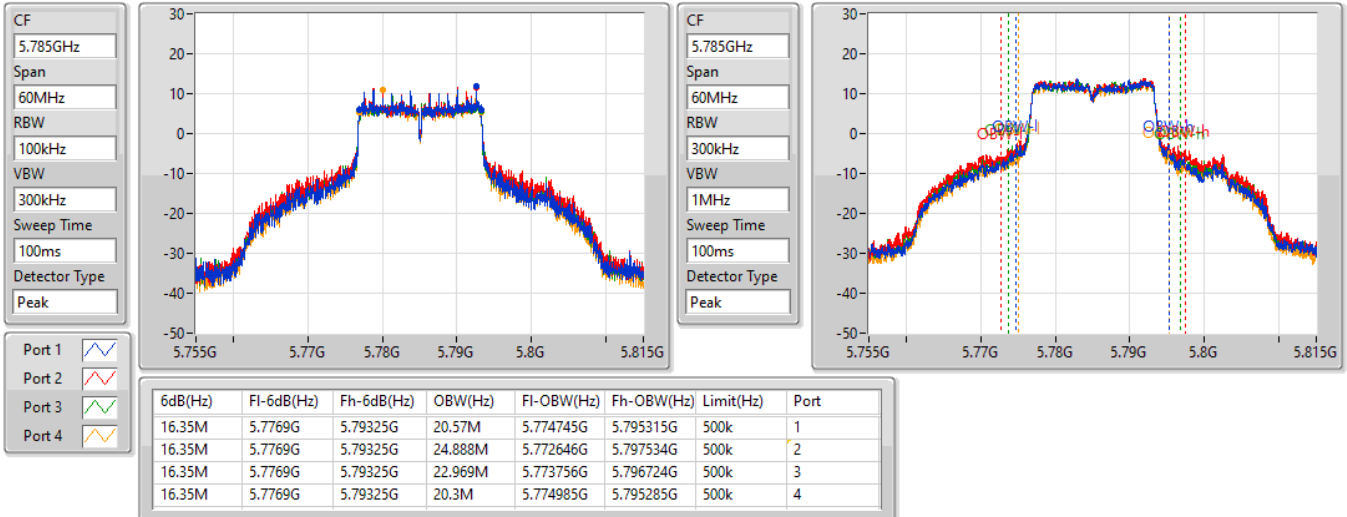

802.11a_Nss1,(6Mbps)_4TX
EBW
5745MHz

07/09/2021

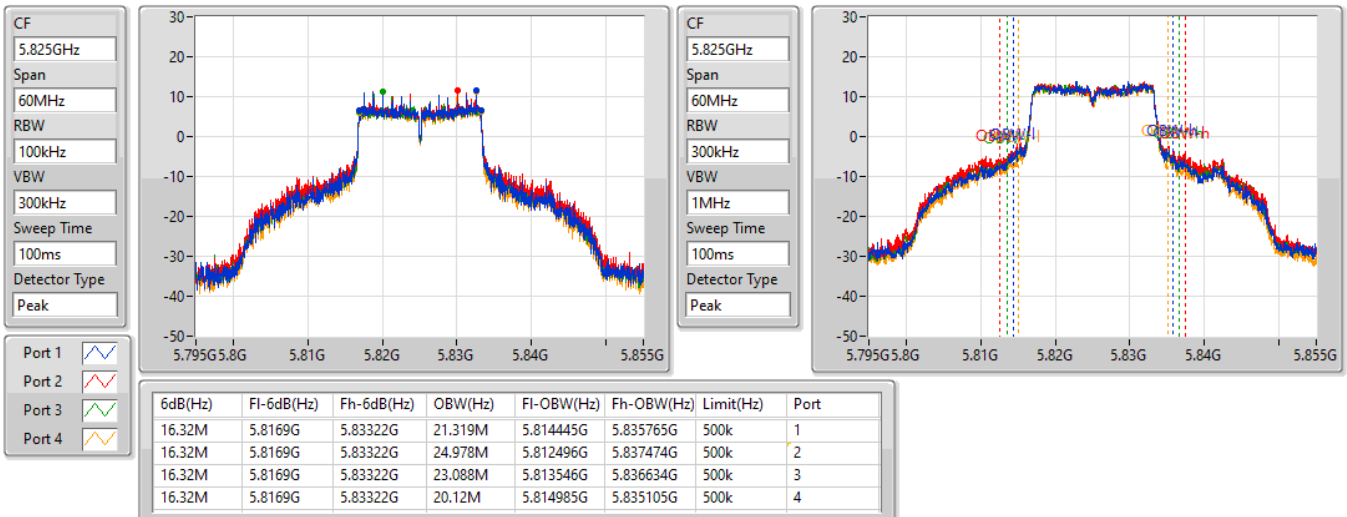


802.11a_Nss1,(6Mbps)_4TX
EBW
5785MHz

07/09/2021

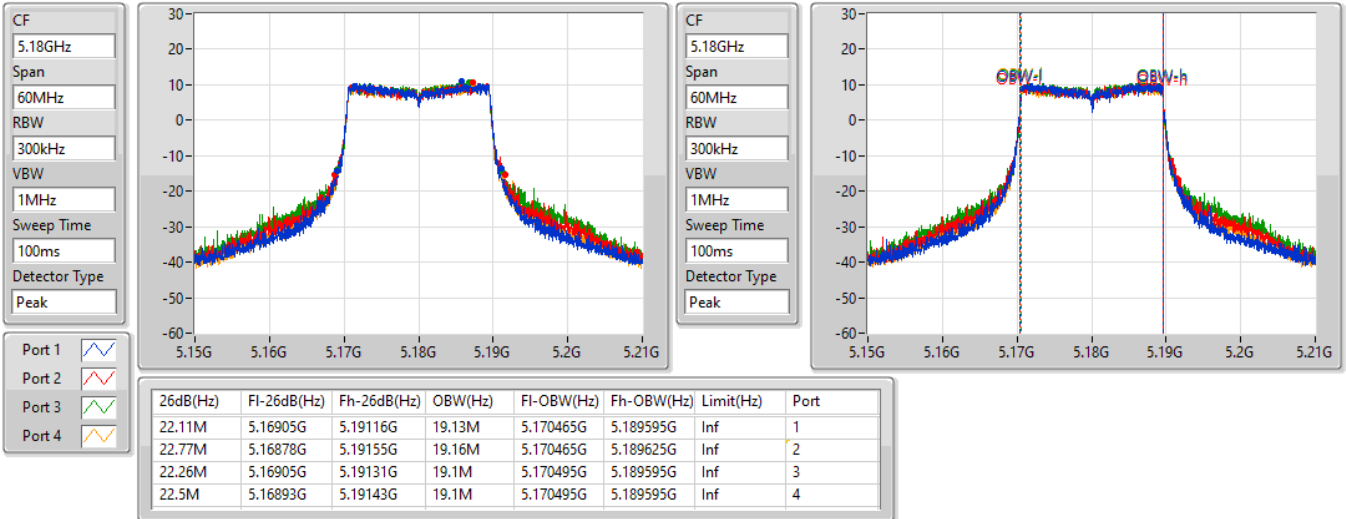

802.11a_Nss1,(6Mbps)_4TX
EBW
5825MHz

07/09/2021

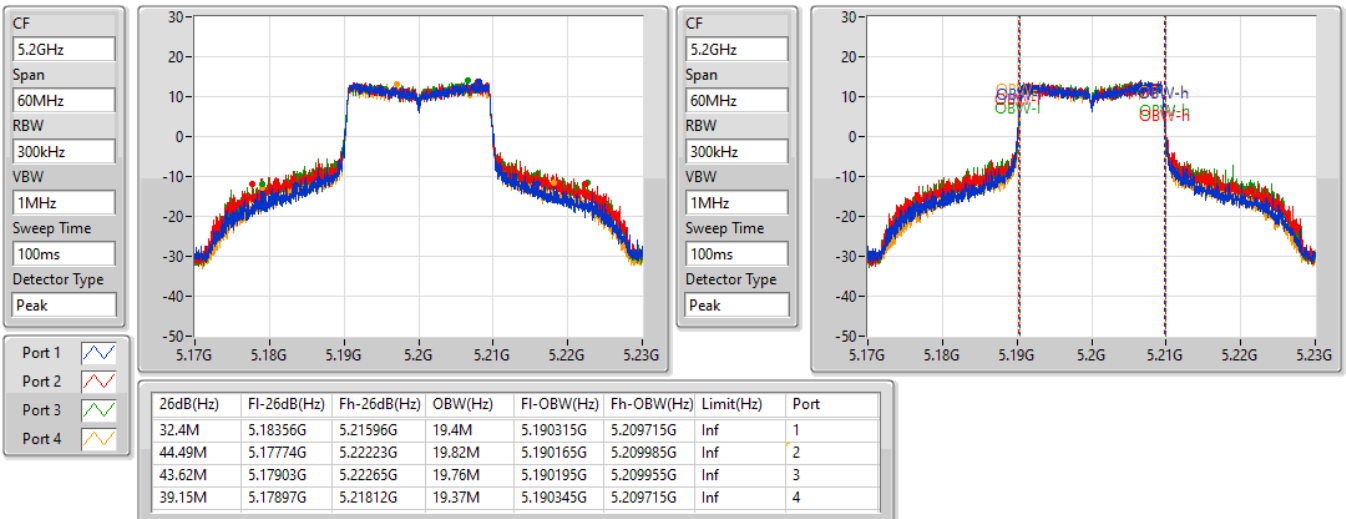


802.11ax HEW20_Nss1,(MCS0)_4TX
EBW
5180MHz

07/09/2021

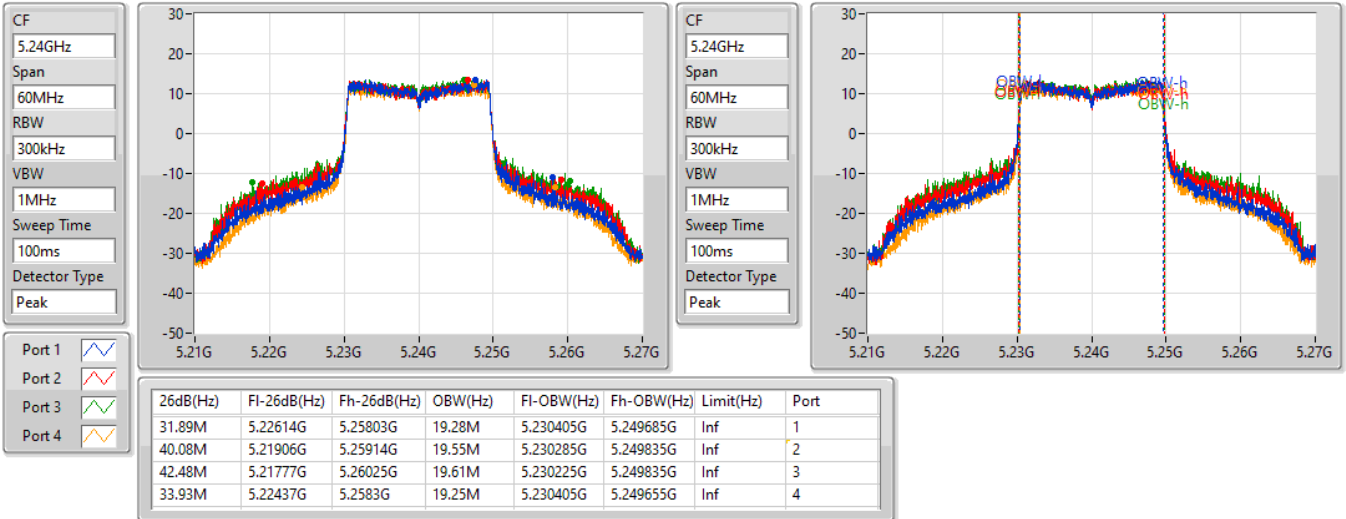

802.11ax HEW20_Nss1,(MCS0)_4TX
EBW
5200MHz

07/09/2021



802.11ax HEW20_Nss1,(MCS0)_4TX
EBW
5240MHz

07/09/2021

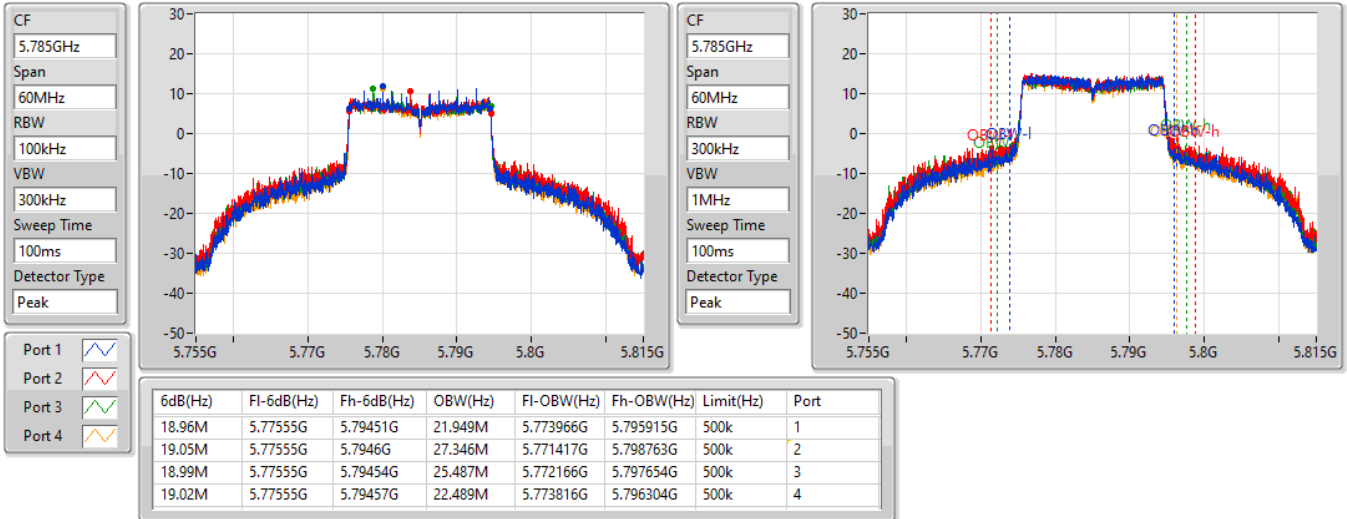

802.11ax HEW20_Nss1,(MCS0)_4TX
EBW
5745MHz

07/09/2021

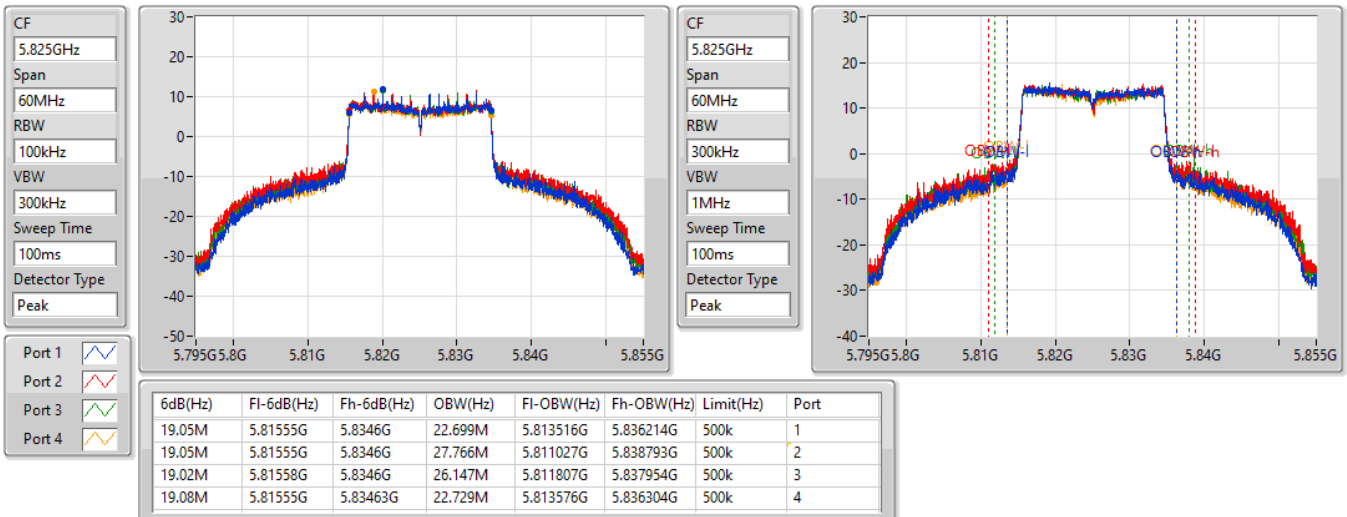


802.11ax HEW20_Nss1,(MCS0)_4TX
EBW
5785MHz

07/09/2021

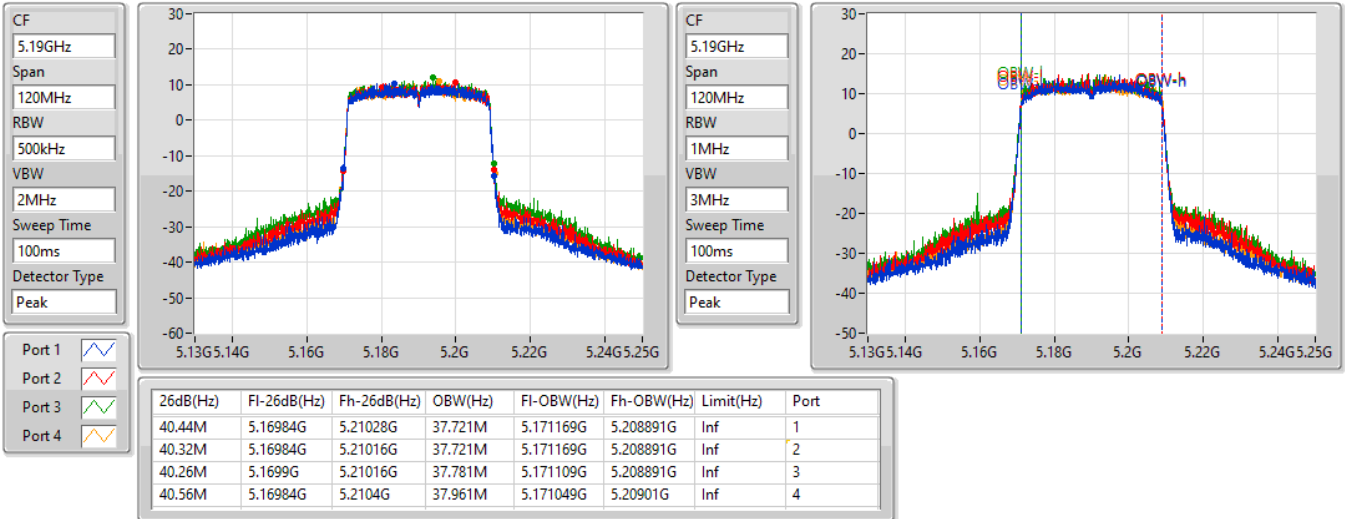

802.11ax HEW20_Nss1,(MCS0)_4TX
EBW
5825MHz

07/09/2021

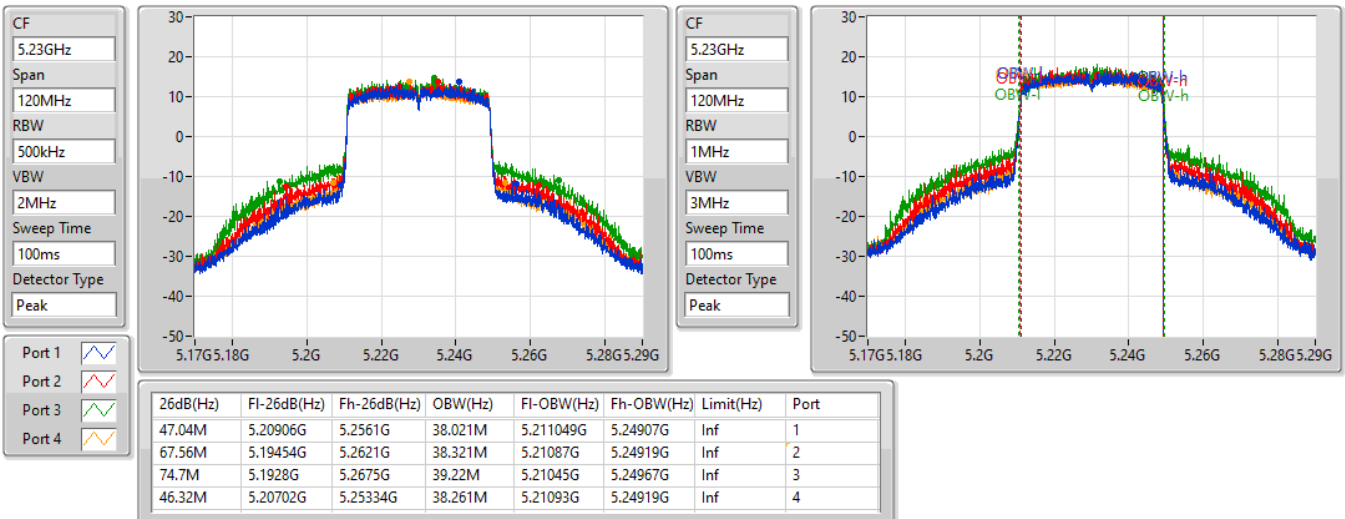


802.11ax HEW40_Nss1,(MCS0)_4TX
EBW
5190MHz

07/09/2021

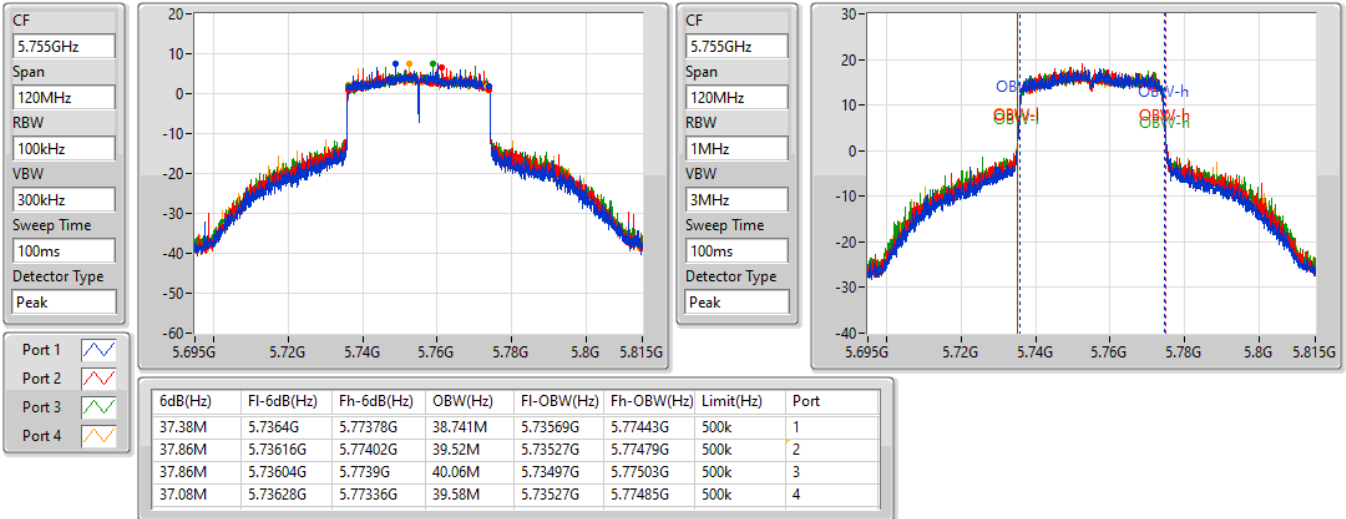

802.11ax HEW40_Nss1,(MCS0)_4TX
EBW
5230MHz

07/09/2021

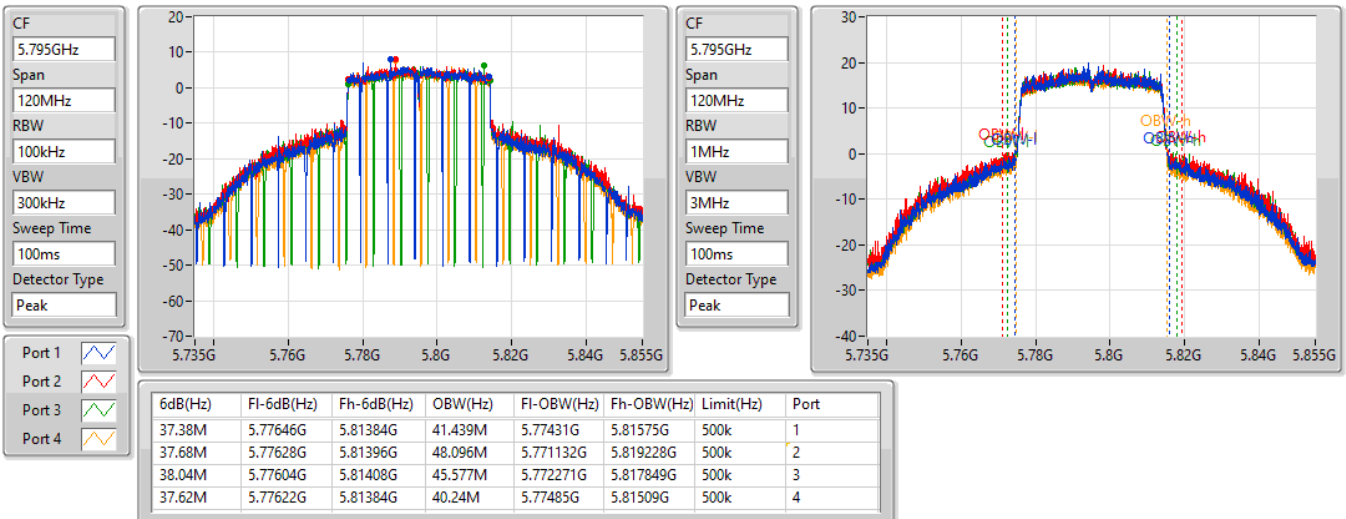


802.11ax HEW40_Nss1,(MCS0)_4TX
EBW
5755MHz

07/09/2021

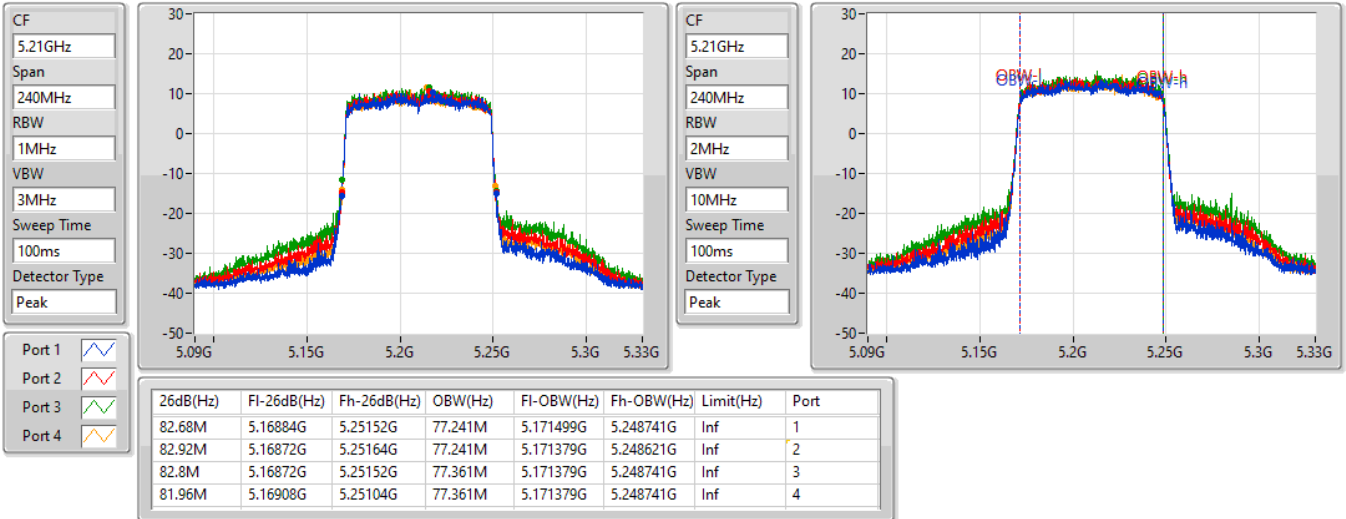

802.11ax HEW40_Nss1,(MCS0)_4TX
EBW
5795MHz

07/09/2021

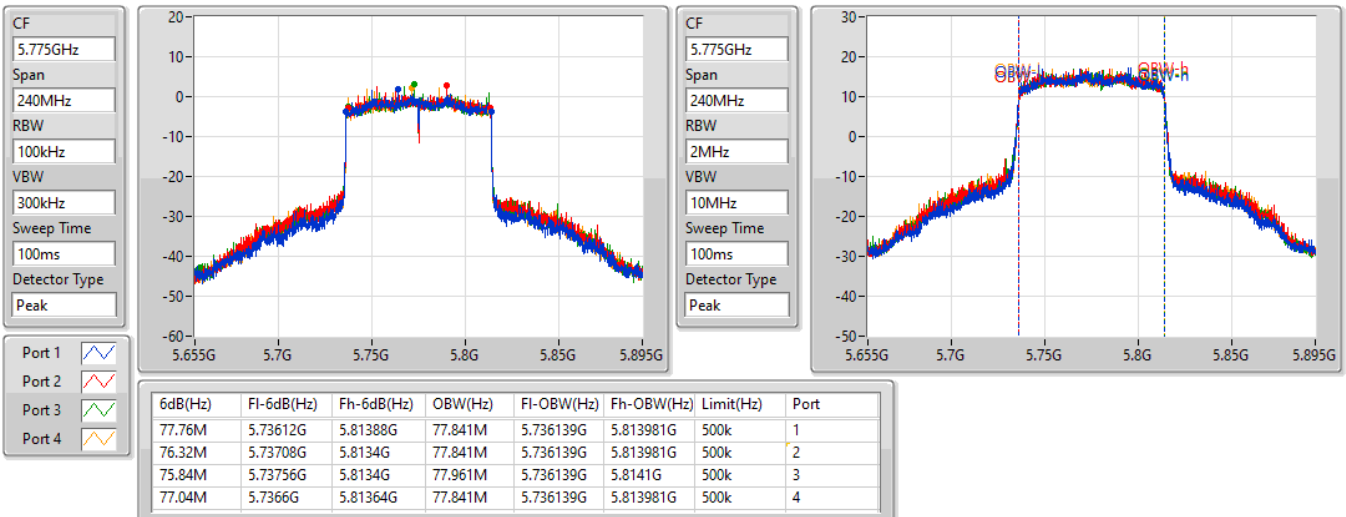


802.11ax HEW80_Nss1,(MCS0)_4TX
EBW
5210MHz

07/09/2021


802.11ax HEW80_Nss1,(MCS0)_4TX
EBW
5775MHz

07/09/2021





Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	27.41	0.55081
802.11ax HEW20_Nss1,(MCS0)_2TX	27.95	0.62373
802.11ax HEW40_Nss1,(MCS0)_2TX	28.74	0.74817
802.11ax HEW80_Nss1,(MCS0)_2TX	24.97	0.31405
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	29.70	0.93325
802.11ax HEW20_Nss1,(MCS0)_2TX	29.73	0.93972
802.11ax HEW40_Nss1,(MCS0)_2TX	29.93	0.98401
802.11ax HEW80_Nss1,(MCS0)_2TX	27.98	0.62806



Average Power_Radio 1

Appendix C.1

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	5.60	23.60	23.82	26.72	30.00
5200MHz	Pass	5.60	24.21	24.59	27.41	30.00
5240MHz	Pass	5.60	24.07	24.41	27.25	30.00
5745MHz	Pass	5.60	25.37	25.02	28.21	30.00
5785MHz	Pass	5.60	27.15	26.18	29.70	30.00
5825MHz	Pass	5.60	26.89	26.16	29.55	30.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	5.60	23.18	23.35	26.28	30.00
5200MHz	Pass	5.60	24.74	25.13	27.95	30.00
5240MHz	Pass	5.60	24.61	24.91	27.77	30.00
5745MHz	Pass	5.60	25.85	25.46	28.67	30.00
5785MHz	Pass	5.60	27.16	26.24	29.73	30.00
5825MHz	Pass	5.60	26.91	26.07	29.52	30.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	5.60	22.67	23.12	25.91	30.00
5230MHz	Pass	5.60	25.49	25.95	28.74	30.00
5755MHz	Pass	5.60	27.18	26.64	29.93	30.00
5795MHz	Pass	5.60	27.16	26.25	29.74	30.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	5.60	21.73	22.17	24.97	30.00
5775MHz	Pass	5.60	25.35	24.56	27.98	30.00

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

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	27.39	0.54828	35.90	3.89045
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	27.17	0.52119	35.68	3.69828
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	24.97	0.31405	33.48	2.22844
5.725-5.85GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	27.27	0.53333	35.78	3.78443
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	27.33	0.54075	35.84	3.83707
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	27.42	0.55208	35.93	3.91742



Average Power_Radio 1

Appendix C.2

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	8.51	23.18	23.35	26.28	27.49	34.79	36.00
5200MHz	Pass	8.51	24.12	24.62	27.39	27.49	35.90	36.00
5240MHz	Pass	8.51	23.94	24.41	27.19	27.49	35.70	36.00
5745MHz	Pass	8.51	24.24	24.28	27.27	27.49	35.78	36.00
5785MHz	Pass	8.51	23.87	24.48	27.20	27.49	35.71	36.00
5825MHz	Pass	8.51	23.75	24.38	27.09	27.49	35.60	36.00
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	8.51	22.67	23.12	25.91	27.49	34.42	36.00
5230MHz	Pass	8.51	23.99	24.33	27.17	27.49	35.68	36.00
5755MHz	Pass	8.51	24.10	24.52	27.33	27.49	35.84	36.00
5795MHz	Pass	8.51	23.91	24.55	27.25	27.49	35.76	36.00
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	8.51	21.73	22.17	24.97	27.49	33.48	36.00
5775MHz	Pass	8.51	24.07	24.72	27.42	27.49	35.93	36.00

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

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	28.74	0.74817
802.11ax HEW20_Nss1,(MCS0)_4TX	27.79	0.60117
802.11ax HEW40_Nss1,(MCS0)_4TX	27.29	0.53580
802.11ax HEW80_Nss1,(MCS0)_4TX	23.47	0.22233
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	28.95	0.78524
802.11ax HEW20_Nss1,(MCS0)_4TX	29.32	0.85507
802.11ax HEW40_Nss1,(MCS0)_4TX	29.00	0.79433
802.11ax HEW80_Nss1,(MCS0)_4TX	26.52	0.44875

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	4.12	18.79	18.85	19.35	18.83	24.98	30.00
5200MHz	Pass	4.12	22.75	22.53	22.91	22.69	28.74	30.00
5240MHz	Pass	4.12	20.93	21.11	21.62	20.57	27.09	30.00
5745MHz	Pass	5.21	23.33	22.81	22.65	22.88	28.95	30.00
5785MHz	Pass	5.21	22.64	22.79	22.54	22.32	28.60	30.00
5825MHz	Pass	5.21	22.65	22.88	22.52	22.38	28.63	30.00
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	4.12	18.84	18.75	19.04	18.51	24.81	30.00
5200MHz	Pass	4.12	21.79	21.91	21.95	21.39	27.79	30.00
5240MHz	Pass	4.12	21.39	21.53	21.69	20.85	27.40	30.00
5745MHz	Pass	5.21	23.66	23.25	23.07	23.21	29.32	30.00
5785MHz	Pass	5.21	23.11	23.28	22.98	22.73	29.05	30.00
5825MHz	Pass	5.21	22.91	23.22	22.89	22.64	28.94	30.00
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	4.12	18.02	18.36	18.73	18.16	24.35	30.00
5230MHz	Pass	4.12	20.97	21.14	22.09	20.77	27.29	30.00
5755MHz	Pass	5.21	22.57	22.61	22.66	22.49	28.60	30.00
5795MHz	Pass	5.21	23.10	23.23	22.90	22.68	29.00	30.00
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	4.12	17.01	17.45	18.08	17.16	23.47	30.00
5775MHz	Pass	5.21	20.32	20.70	20.45	20.51	26.52	30.00

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

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	27.79	0.60117
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	27.29	0.53580
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	23.47	0.22233
5.725-5.85GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	29.32	0.85507
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	29.00	0.79433
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	26.52	0.44875



Average Power_Radio 2

Appendix C.4

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	4.55	18.84	18.75	19.04	18.51	24.81	30.00
5200MHz	Pass	4.55	21.79	21.91	21.95	21.39	27.79	30.00
5240MHz	Pass	4.55	21.39	21.53	21.69	20.85	27.40	30.00
5745MHz	Pass	5.95	23.66	23.25	23.07	23.21	29.32	30.00
5785MHz	Pass	5.95	23.11	23.28	22.98	22.73	29.05	30.00
5825MHz	Pass	5.95	22.91	23.22	22.89	22.64	28.94	30.00
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	4.55	18.02	18.36	18.73	18.16	24.35	30.00
5230MHz	Pass	4.55	20.97	21.14	22.09	20.77	27.29	30.00
5755MHz	Pass	5.95	22.57	22.61	22.66	22.49	28.60	30.00
5795MHz	Pass	5.95	23.1	23.23	22.9	22.68	29.00	30.00
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	4.55	17.01	17.45	18.08	17.16	23.47	30.00
5775MHz	Pass	5.95	20.32	20.7	20.45	20.51	26.52	30.00

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

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_2TX	14.31
802.11ax HEW20_Nss1,(MCS0)_2TX	14.21
802.11ax HEW40_Nss1,(MCS0)_2TX	12.32
802.11ax HEW80_Nss1,(MCS0)_2TX	5.17
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_2TX	15.06
802.11ax HEW20_Nss1,(MCS0)_2TX	14.26
802.11ax HEW40_Nss1,(MCS0)_2TX	11.72
802.11ax HEW80_Nss1,(MCS0)_2TX	6.43

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)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	8.51	10.49	10.80	13.62	14.49
5200MHz	Pass	8.51	11.16	11.57	14.31	14.49
5240MHz	Pass	8.51	11.10	11.59	14.25	14.49
5745MHz	Pass	8.51	10.79	10.30	13.52	27.49
5785MHz	Pass	8.51	12.53	11.67	15.06	27.49
5825MHz	Pass	8.51	12.27	11.63	14.84	27.49
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	8.51	9.23	9.57	12.37	14.49
5200MHz	Pass	8.51	11.05	11.47	14.21	14.49
5240MHz	Pass	8.51	10.90	11.42	14.12	14.49
5745MHz	Pass	8.51	10.41	10.04	13.14	27.49
5785MHz	Pass	8.51	11.69	10.77	14.26	27.49
5825MHz	Pass	8.51	11.46	10.65	14.02	27.49
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	8.51	6.14	6.69	9.37	14.49
5230MHz	Pass	8.51	9.16	9.66	12.32	14.49
5755MHz	Pass	8.51	8.99	8.36	11.62	27.49
5795MHz	Pass	8.51	9.20	8.34	11.72	27.49
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	8.51	1.98	2.49	5.17	14.49
5775MHz	Pass	8.51	3.91	3.17	6.43	27.49

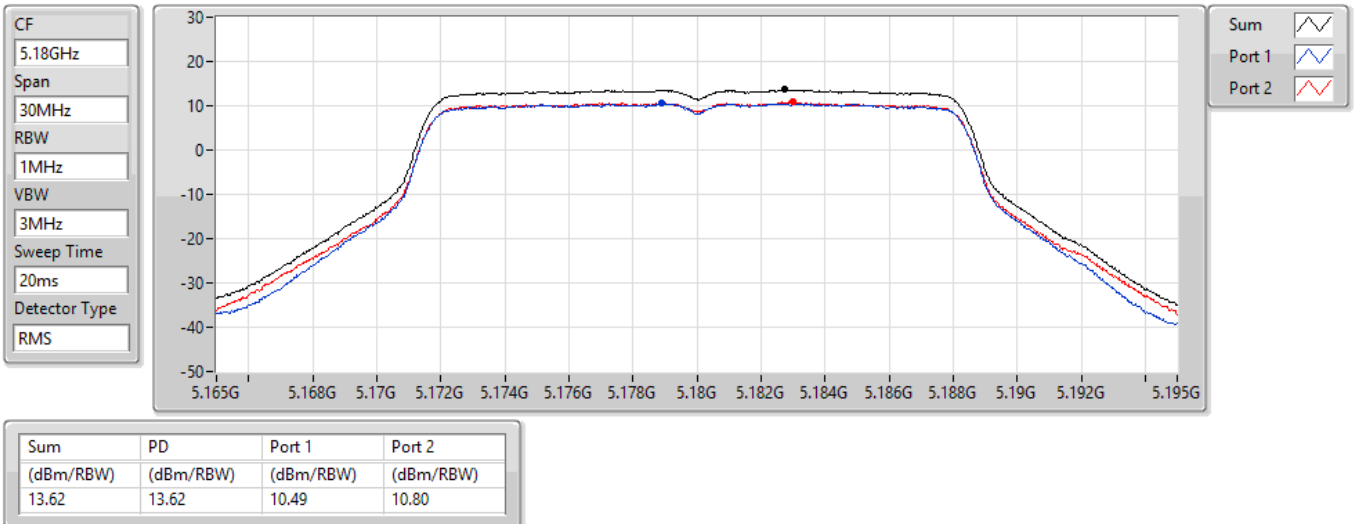
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
 PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

802.11a_Nss1,(6Mbps)_2TX

PSD

5180MHz

03/09/2021

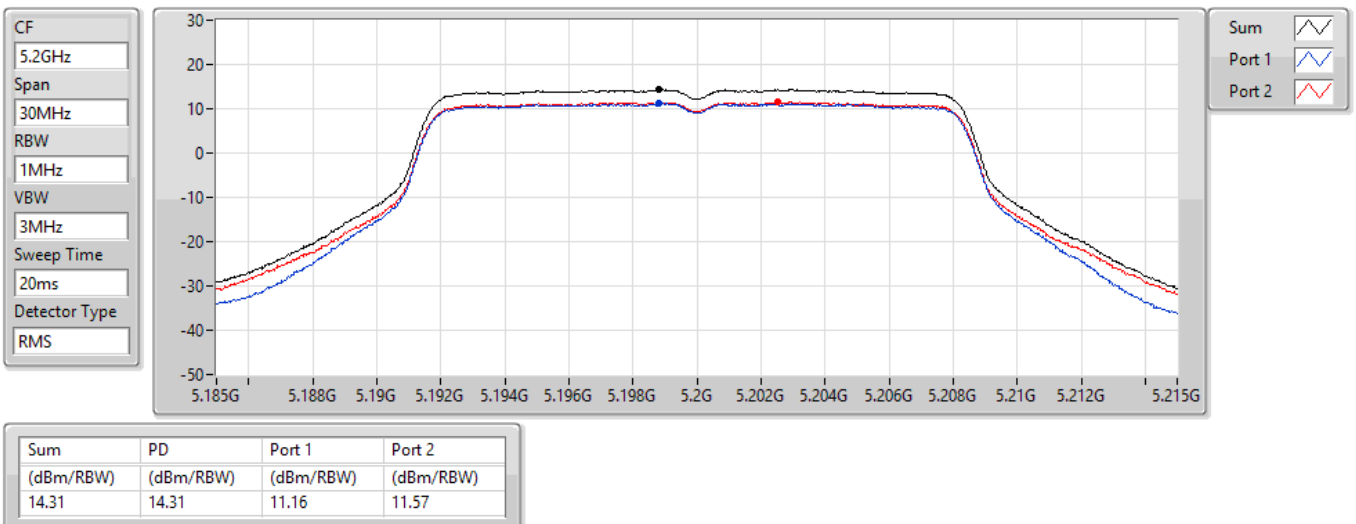


802.11a_Nss1,(6Mbps)_2TX

PSD

5200MHz

03/09/2021

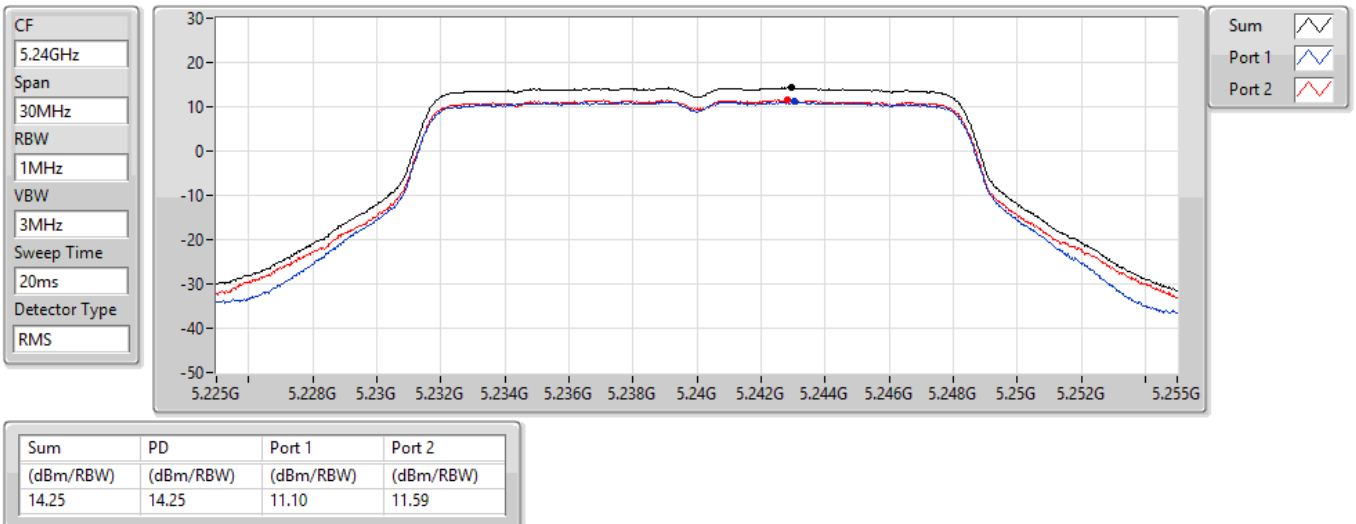


802.11a_Nss1,(6Mbps)_2TX

PSD

5240MHz

03/09/2021

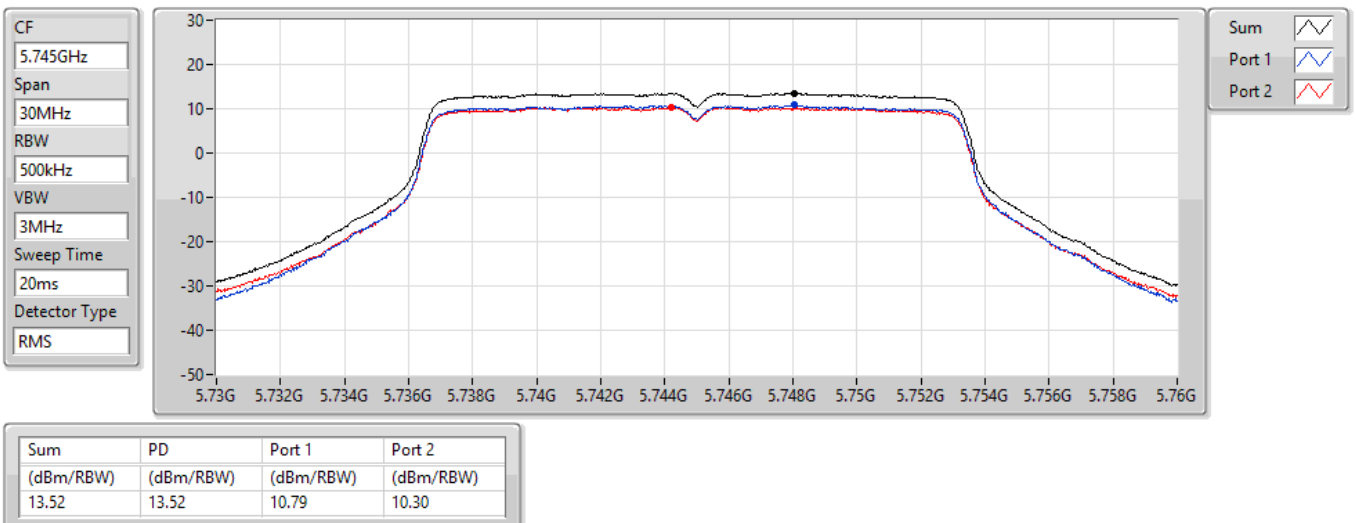


802.11a_Nss1,(6Mbps)_2TX

PSD

5745MHz

03/09/2021

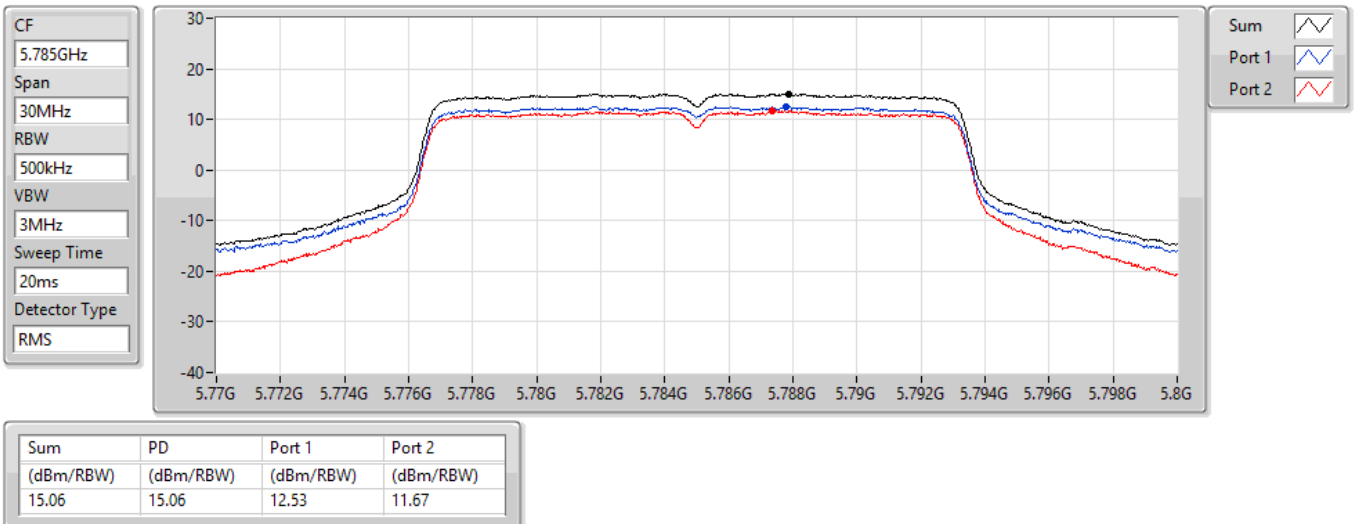


802.11a_Nss1,(6Mbps)_2TX

PSD

5785MHz

03/09/2021

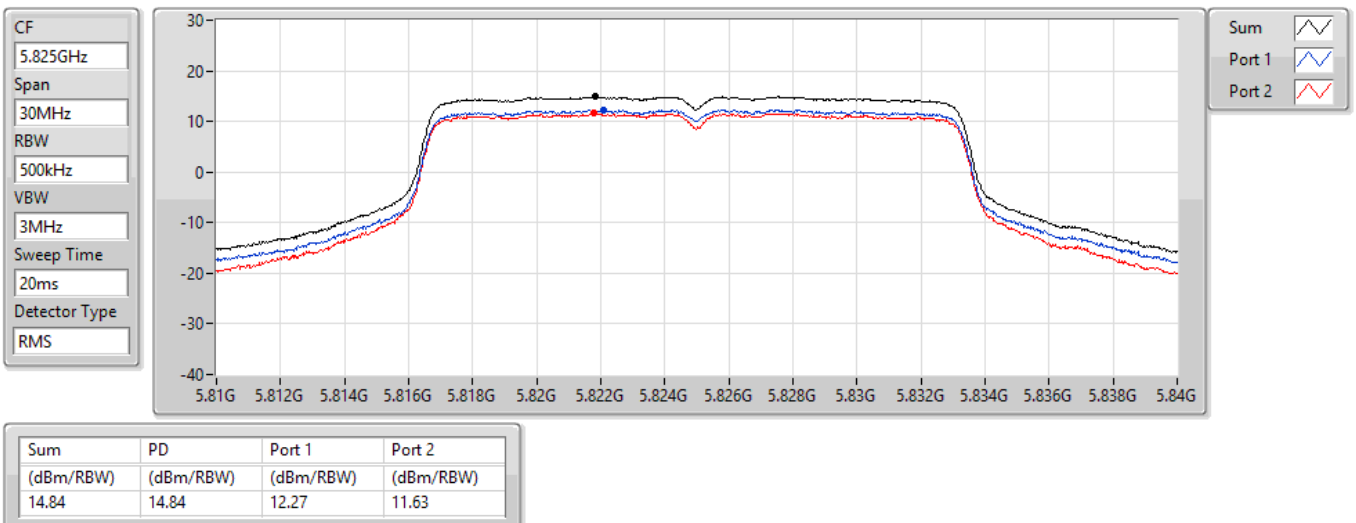


802.11a_Nss1,(6Mbps)_2TX

PSD

5825MHz

03/09/2021

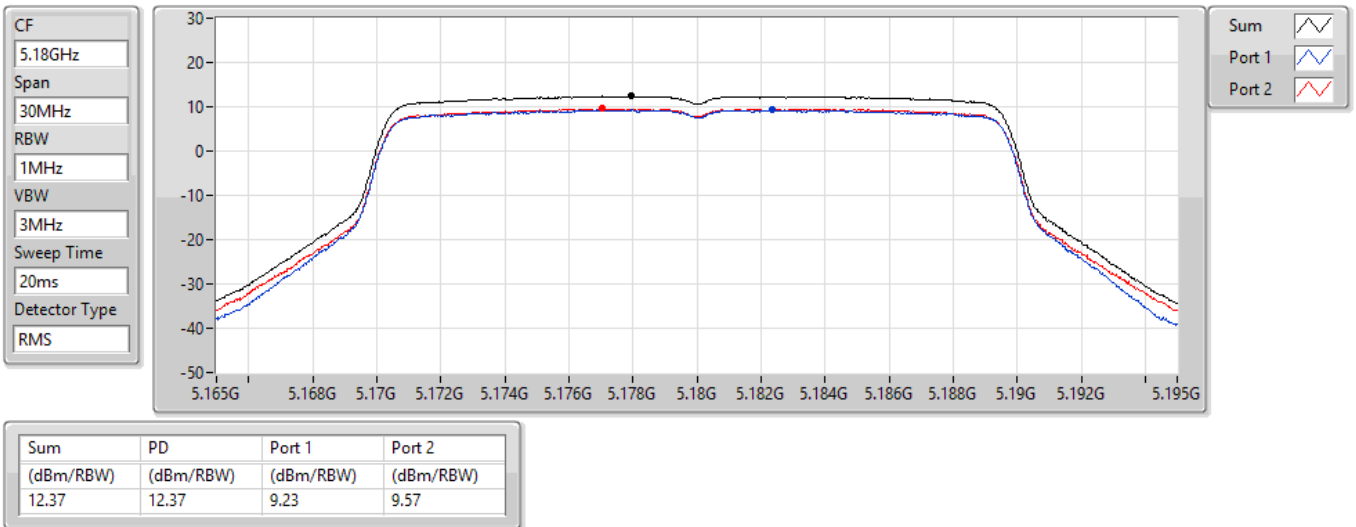


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5180MHz

03/09/2021

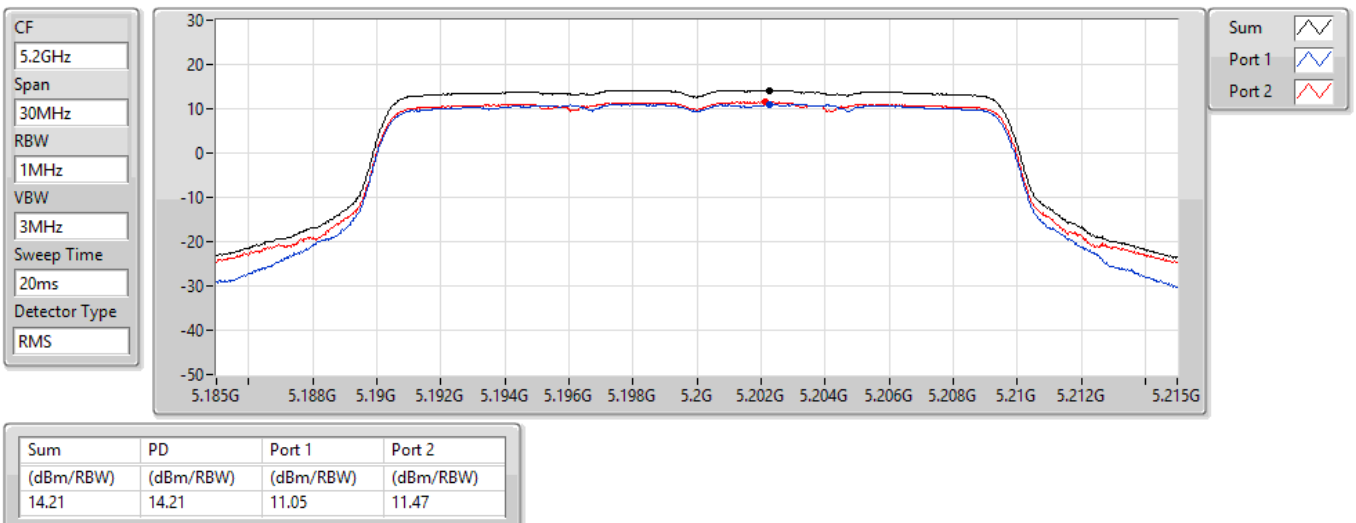


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5200MHz

03/09/2021

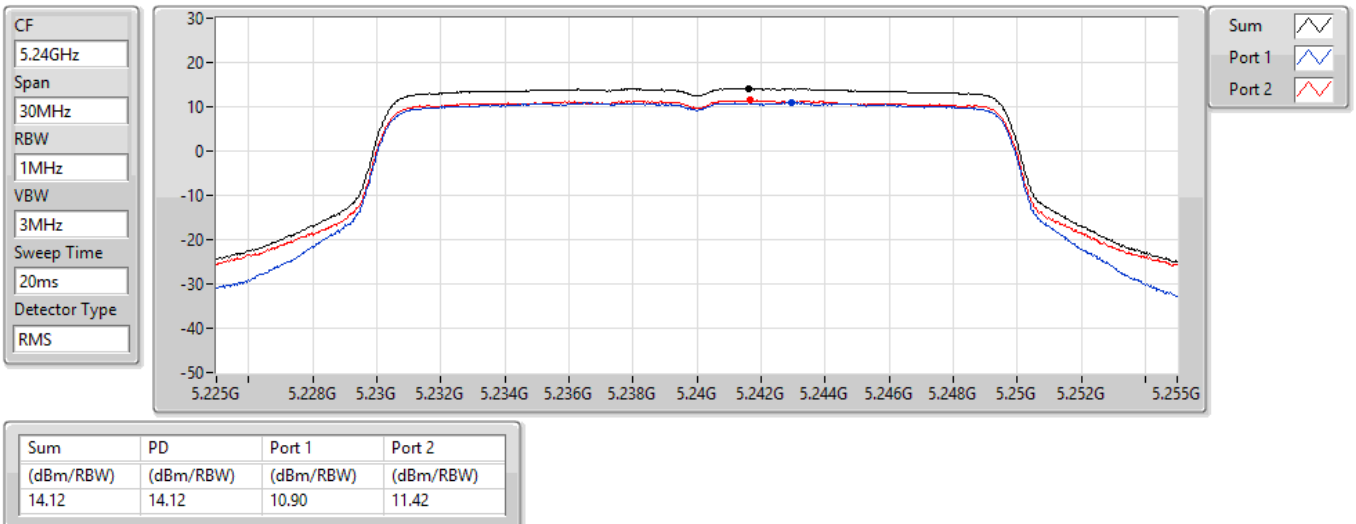


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5240MHz

03/09/2021

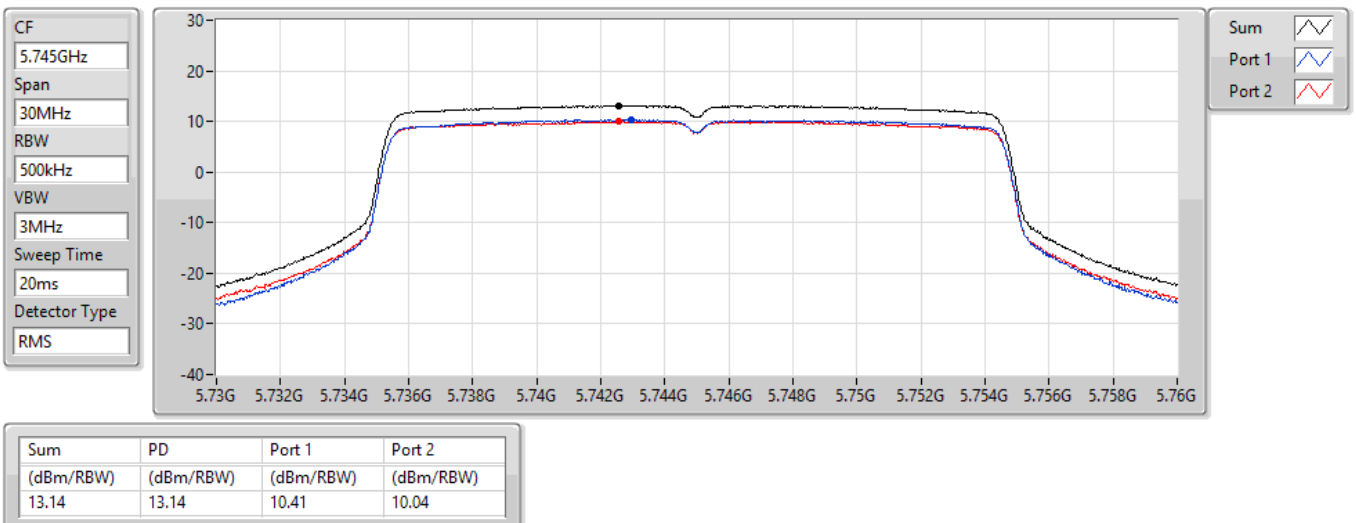


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5745MHz

03/09/2021

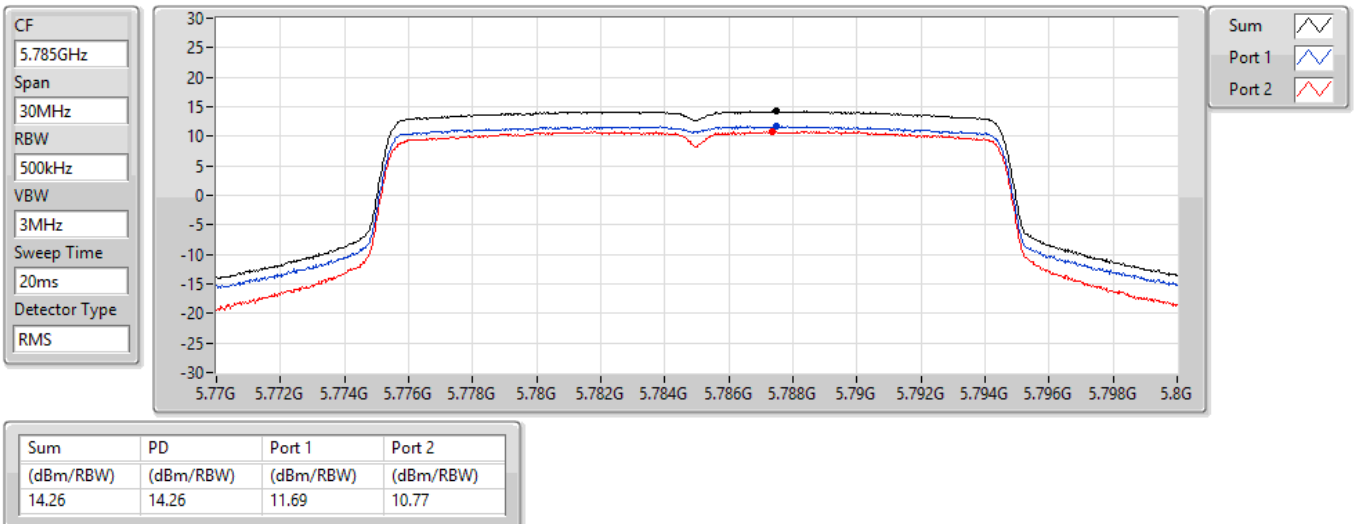


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5785MHz

03/09/2021

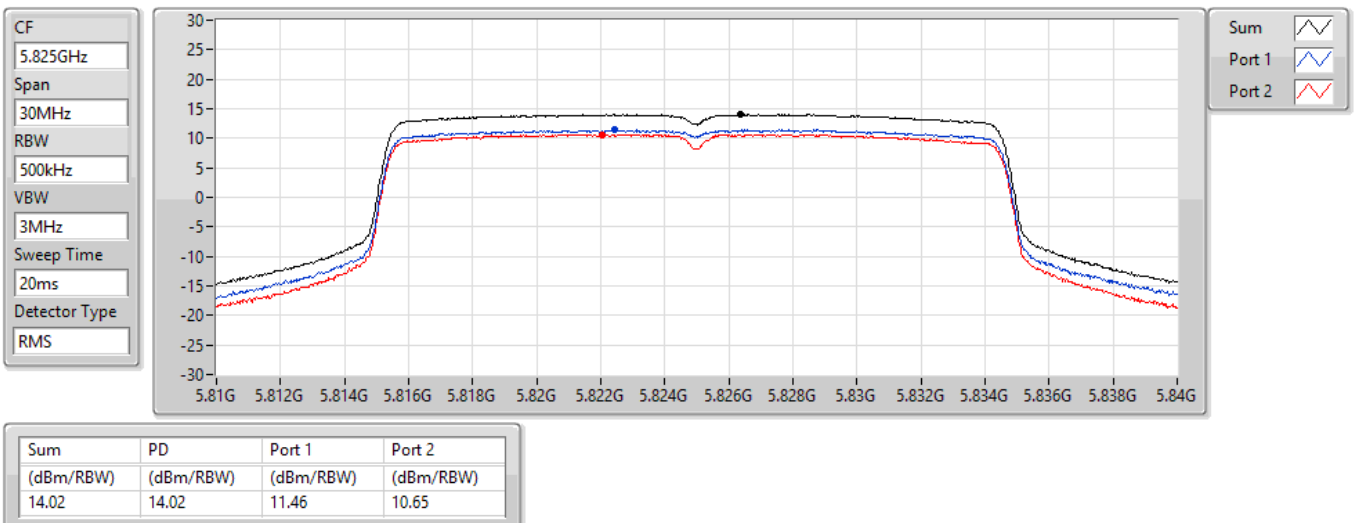


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5825MHz

03/09/2021

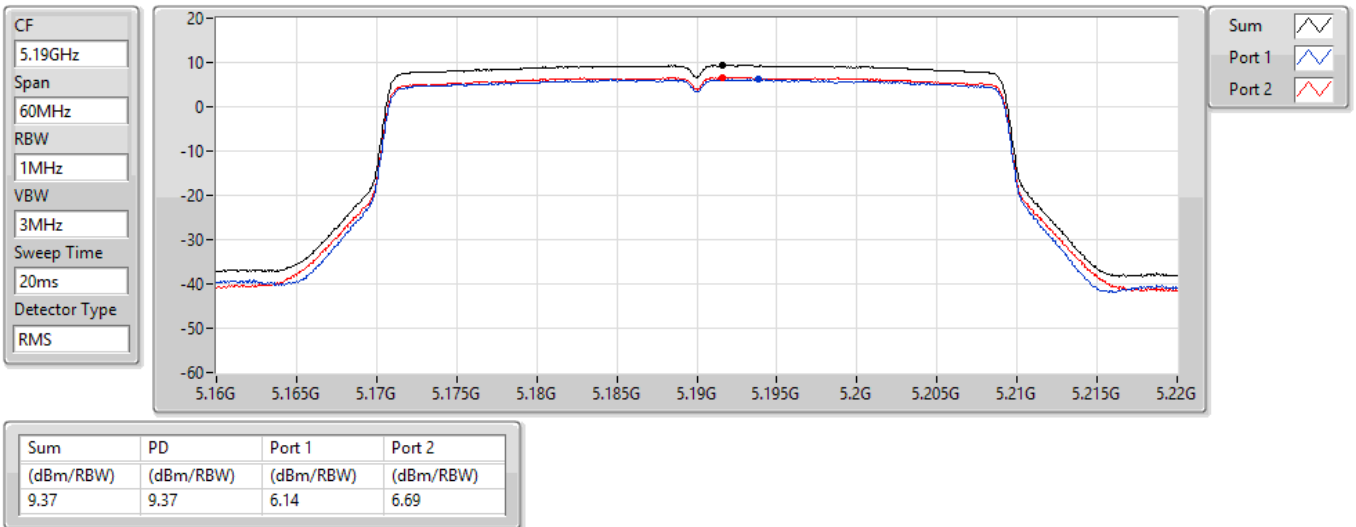


802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5190MHz

03/09/2021

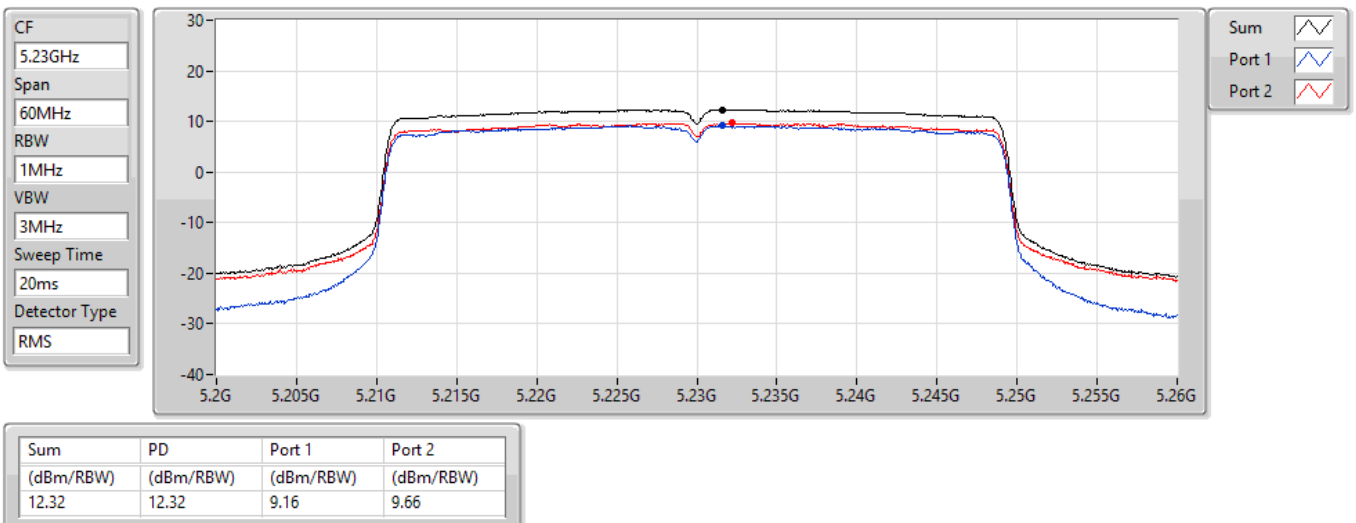


802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5230MHz

03/09/2021

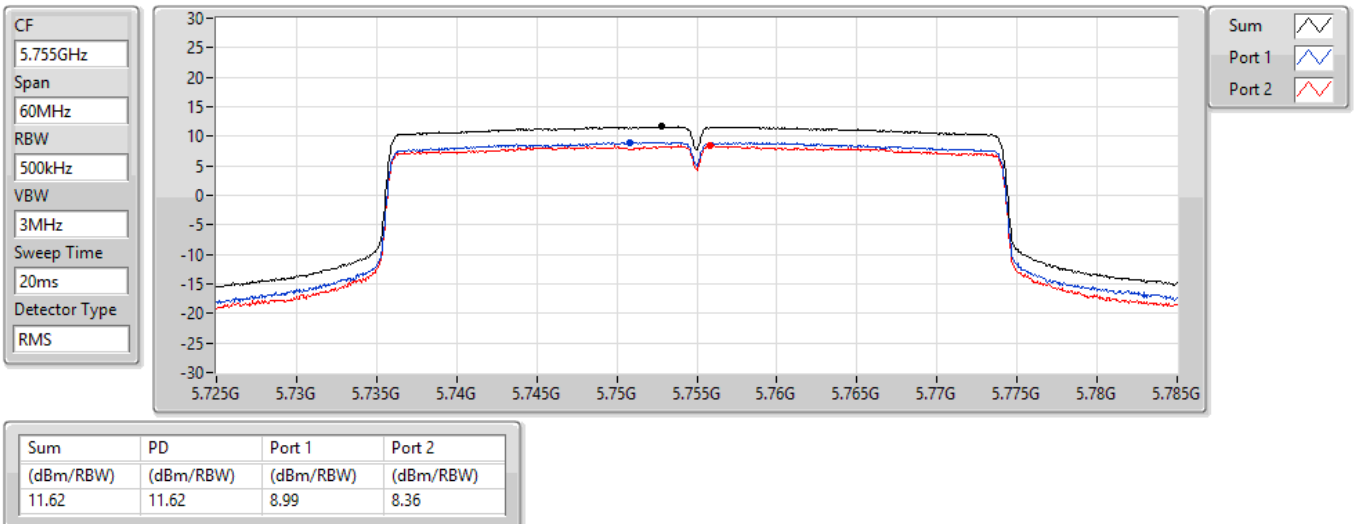


802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5755MHz

03/09/2021

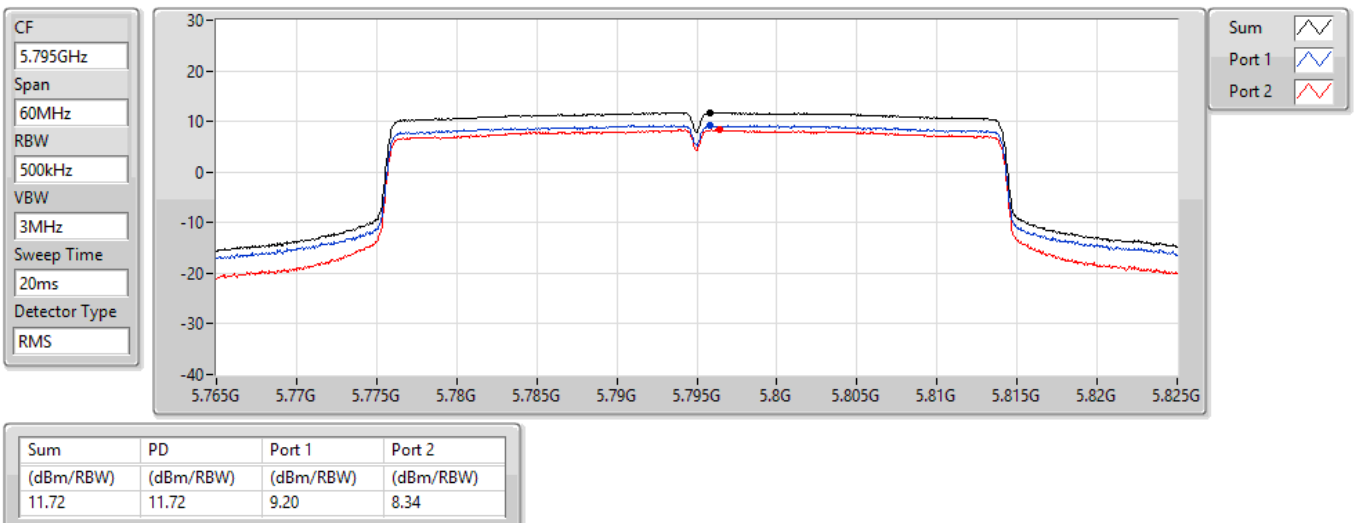


802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5795MHz

03/09/2021

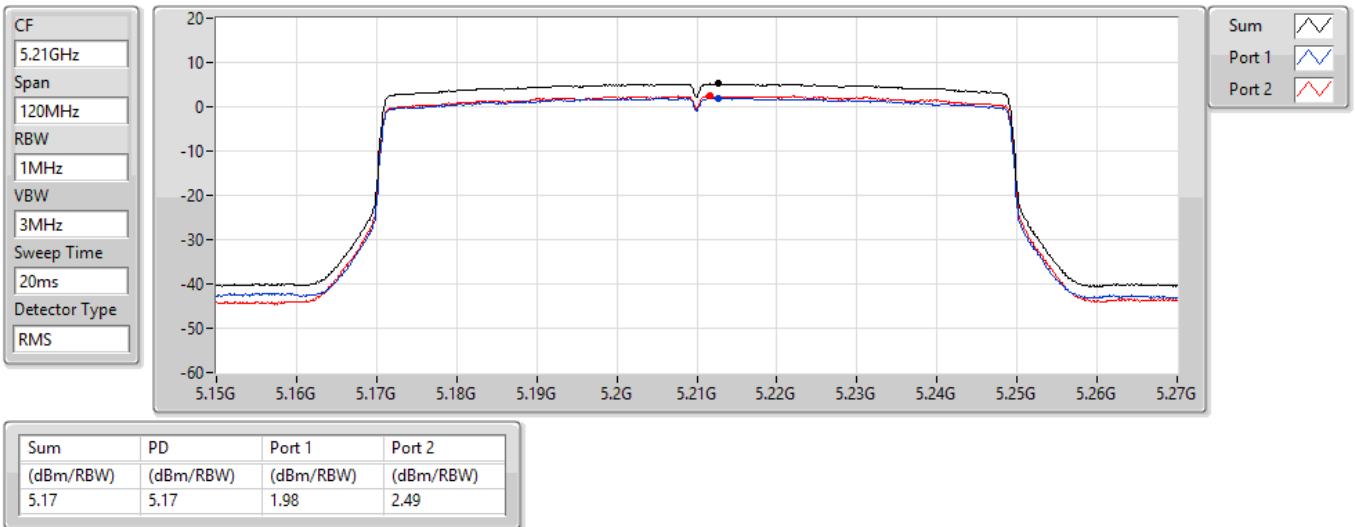


802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5210MHz

03/09/2021

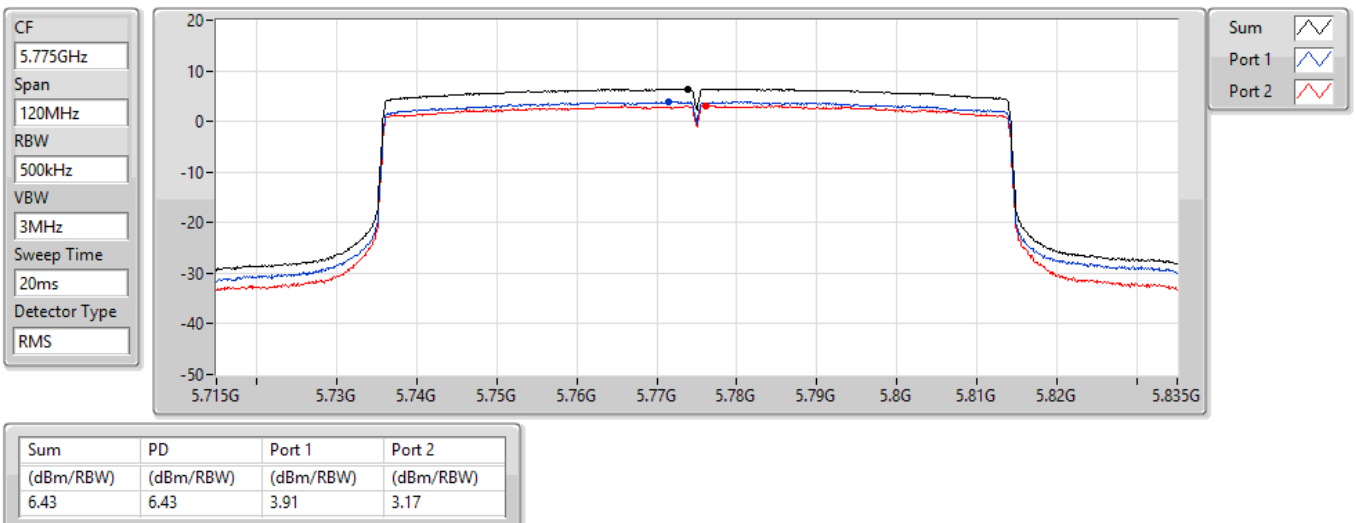


802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5775MHz

03/09/2021



Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_4TX	15.50
802.11ax HEW20_Nss1,(MCS0)_4TX	14.41
802.11ax HEW40_Nss1,(MCS0)_4TX	10.74
802.11ax HEW80_Nss1,(MCS0)_4TX	3.84
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_4TX	14.32
802.11ax HEW20_Nss1,(MCS0)_4TX	14.30
802.11ax HEW40_Nss1,(MCS0)_4TX	11.09
802.11ax HEW80_Nss1,(MCS0)_4TX	5.74

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	4.55	5.82	5.64	6.34	5.91	11.85	17.00
5200MHz	Pass	4.55	9.71	9.62	9.62	9.23	15.50	17.00
5240MHz	Pass	4.55	7.91	8.12	8.83	7.62	14.06	17.00
5745MHz	Pass	5.95	8.81	8.30	7.94	8.26	14.32	30.00
5785MHz	Pass	5.95	8.26	8.23	7.98	7.73	13.97	30.00
5825MHz	Pass	5.95	8.17	8.23	7.89	7.68	13.96	30.00
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	4.55	5.51	5.56	5.67	4.97	11.36	17.00
5200MHz	Pass	4.55	8.63	8.59	8.50	8.01	14.41	17.00
5240MHz	Pass	4.55	8.35	8.12	8.25	7.02	13.87	17.00
5745MHz	Pass	5.95	8.59	8.32	8.01	8.36	14.30	30.00
5785MHz	Pass	5.95	8.02	8.16	7.93	7.70	13.90	30.00
5825MHz	Pass	5.95	7.73	8.19	7.94	7.88	13.89	30.00
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	4.55	1.61	1.94	2.73	1.99	7.97	17.00
5230MHz	Pass	4.55	4.50	4.84	5.82	4.59	10.74	17.00
5755MHz	Pass	5.95	4.93	4.69	4.82	4.50	10.66	30.00
5795MHz	Pass	5.95	5.41	5.37	5.23	4.70	11.09	30.00
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	4.55	-2.60	-2.01	-1.23	-2.21	3.84	17.00
5775MHz	Pass	5.95	-0.09	-0.14	-0.10	-0.46	5.74	30.00

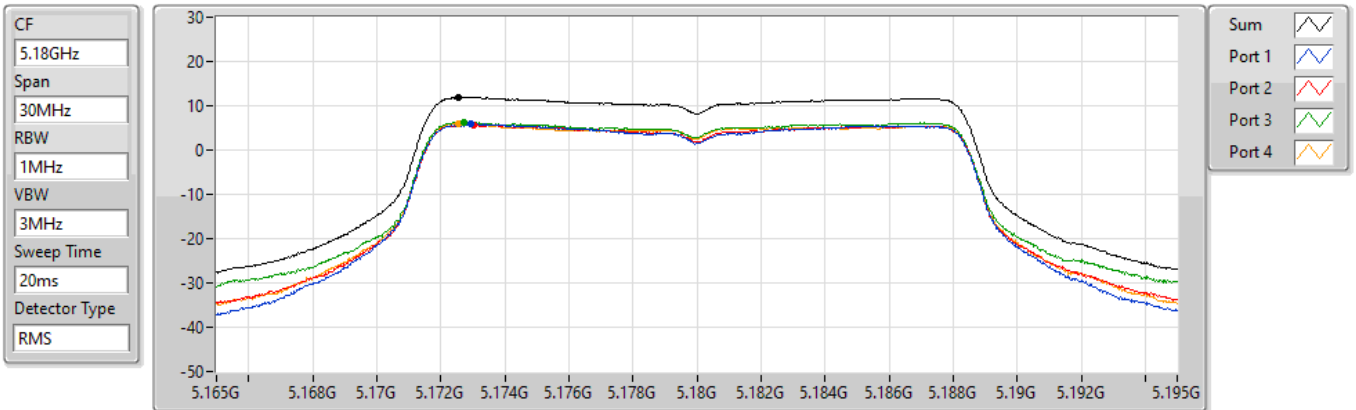
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
 PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

802.11a_Nss1,(6Mbps)_4TX

PSD

5180MHz

07/09/2021

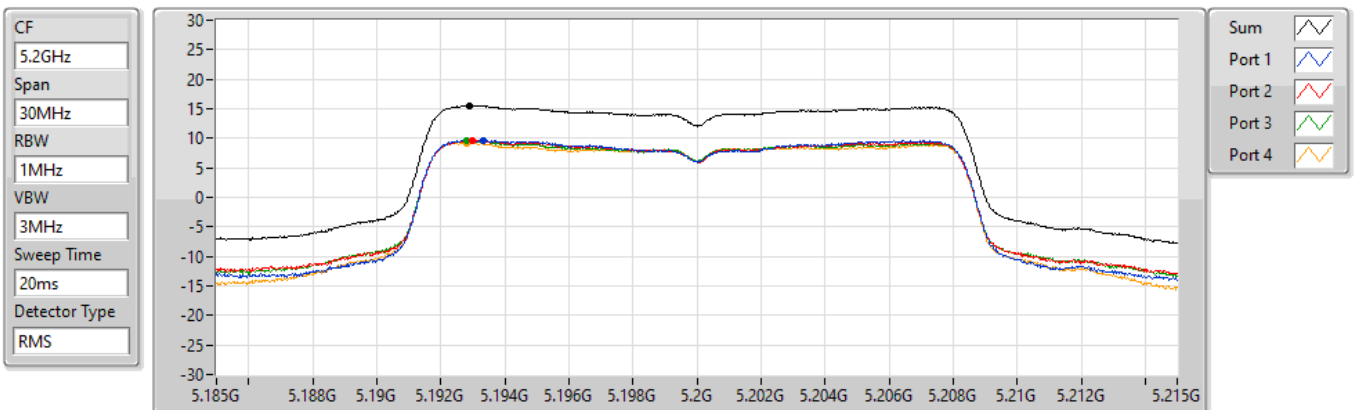


802.11a_Nss1,(6Mbps)_4TX

PSD

5200MHz

07/09/2021

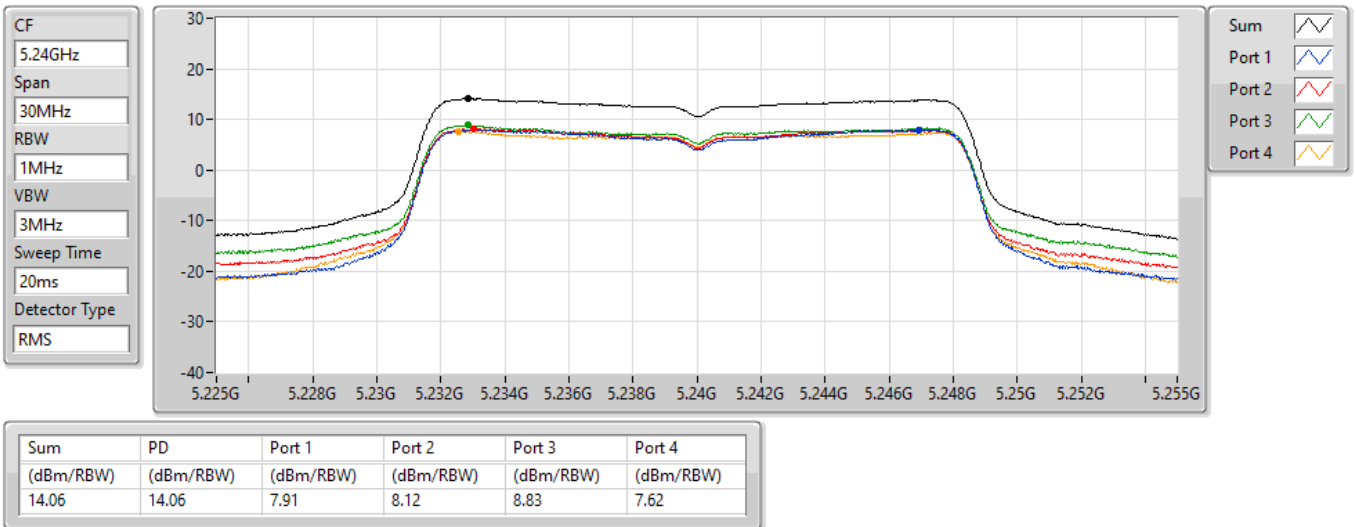


802.11a_Nss1,(6Mbps)_4TX

PSD

5240MHz

07/09/2021

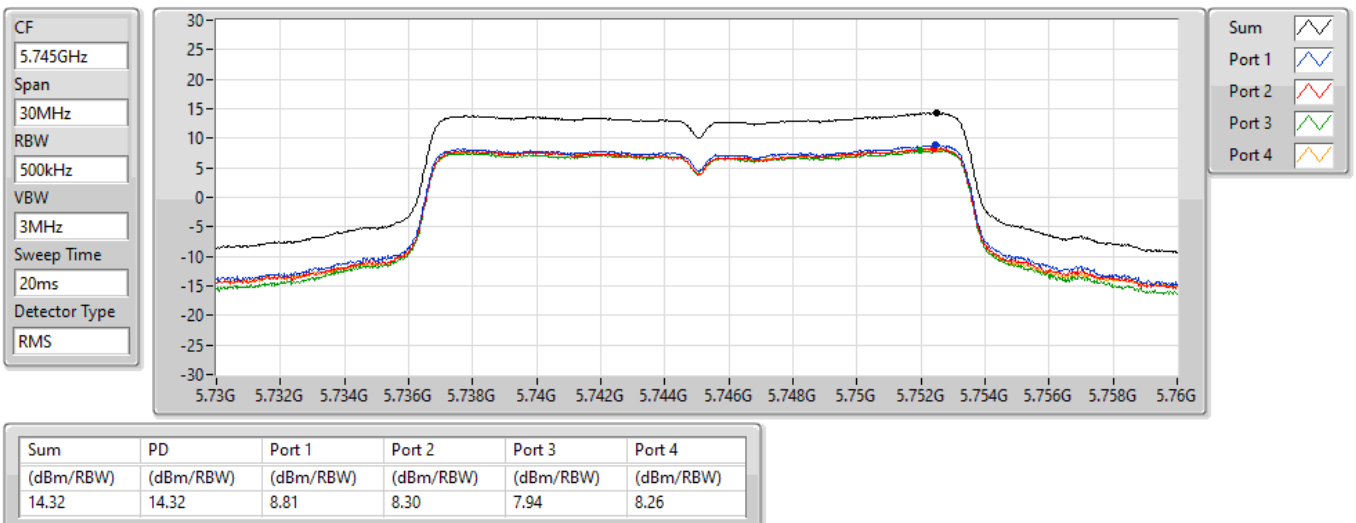


802.11a_Nss1,(6Mbps)_4TX

PSD

5745MHz

07/09/2021

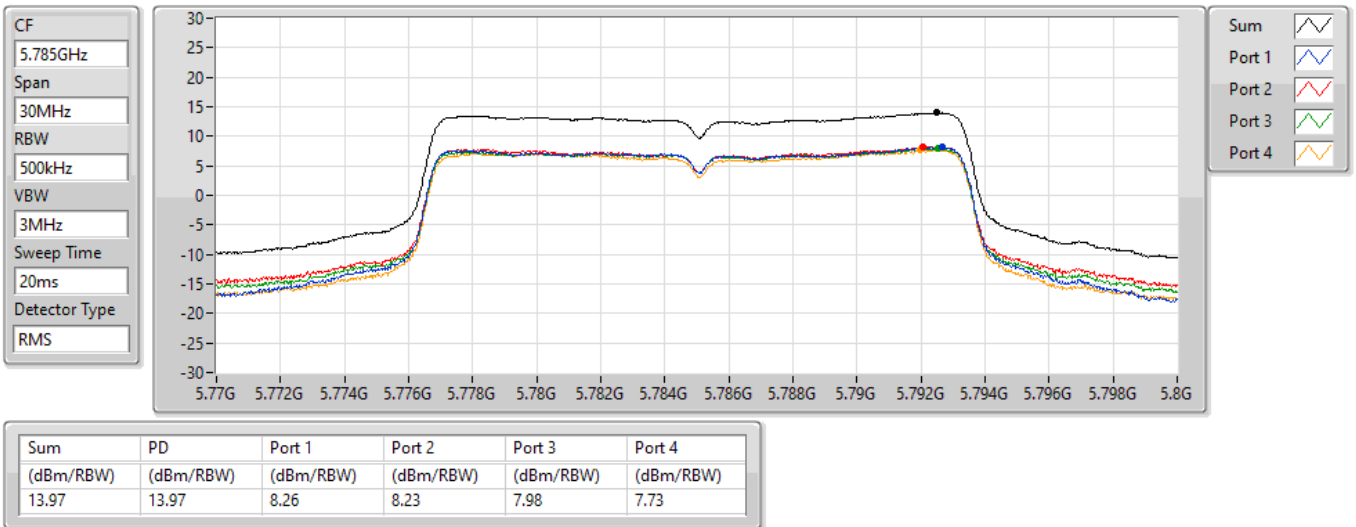


802.11a_Nss1,(6Mbps)_4TX

PSD

5785MHz

07/09/2021

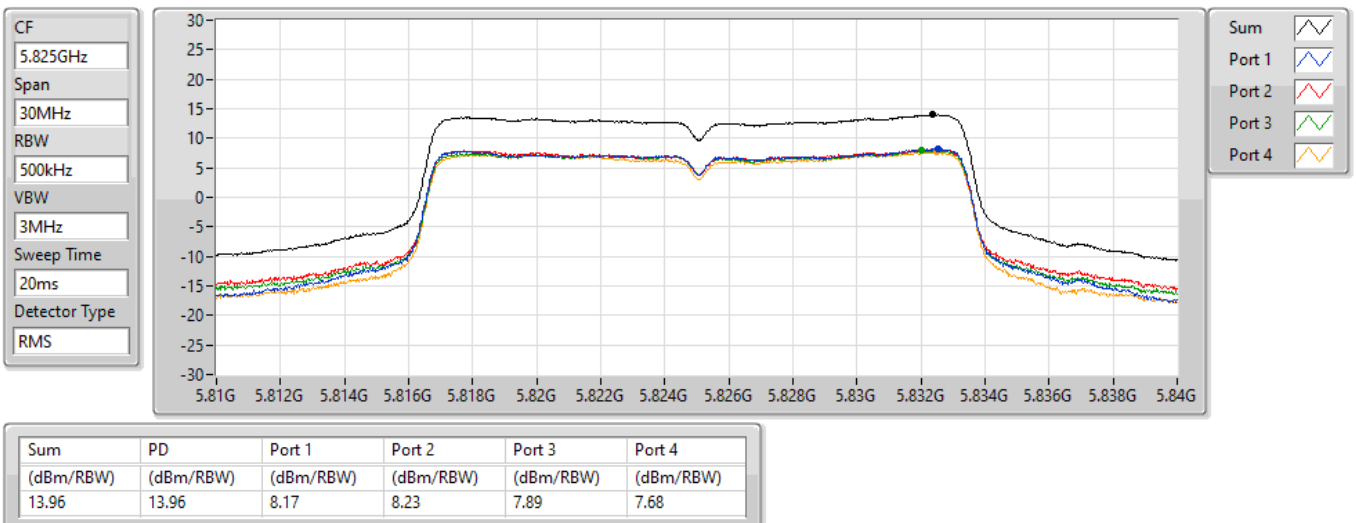


802.11a_Nss1,(6Mbps)_4TX

PSD

5825MHz

07/09/2021

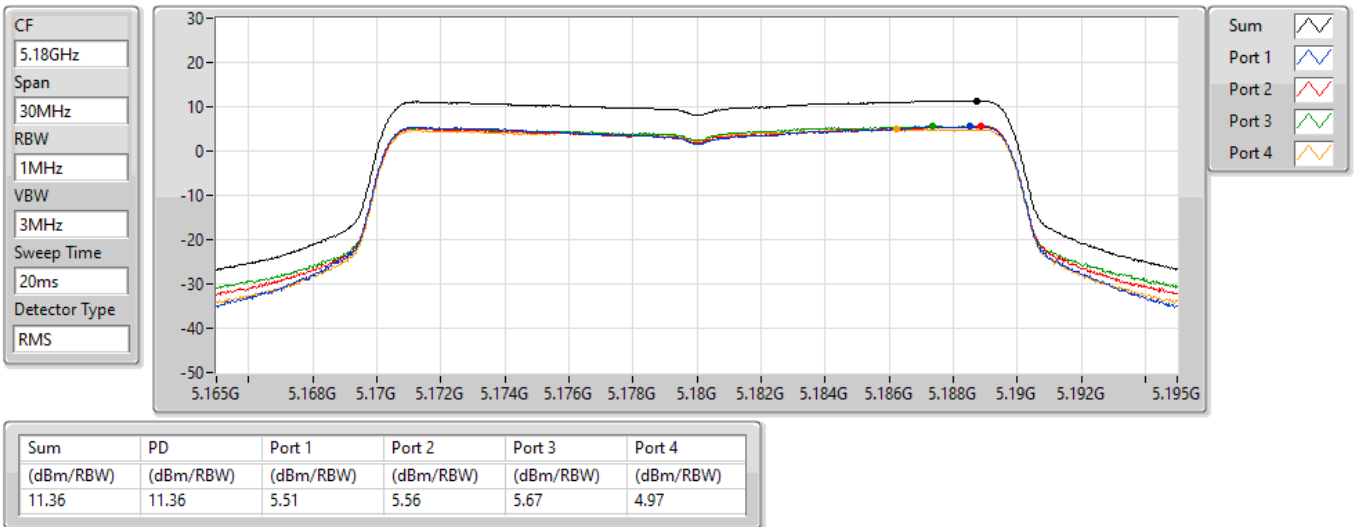


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5180MHz

07/09/2021

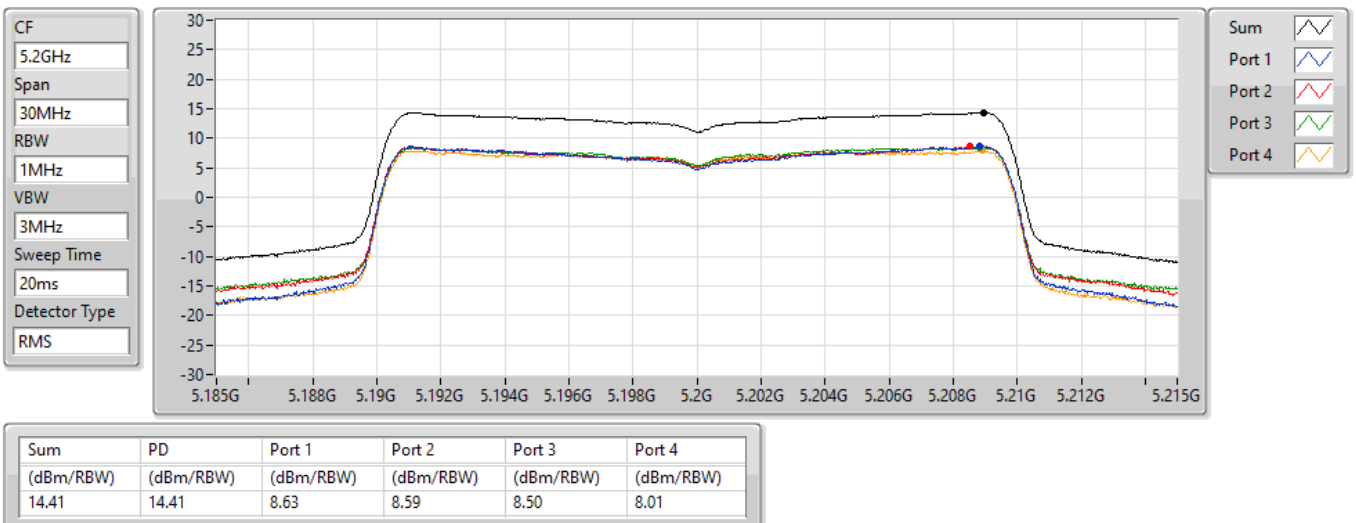


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5200MHz

07/09/2021

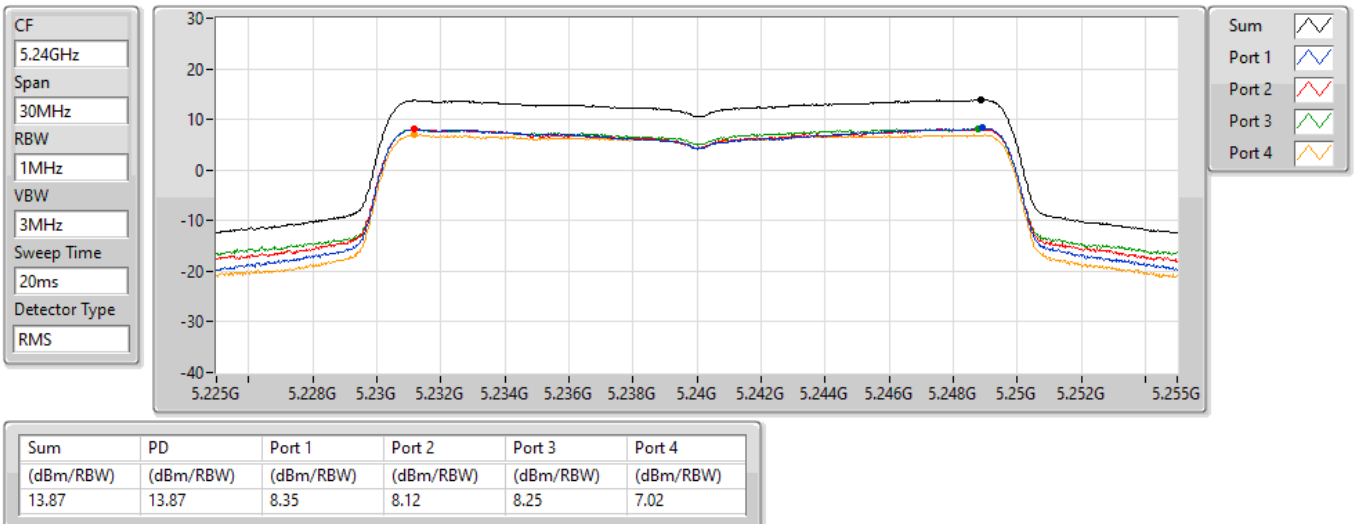


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5240MHz

07/09/2021

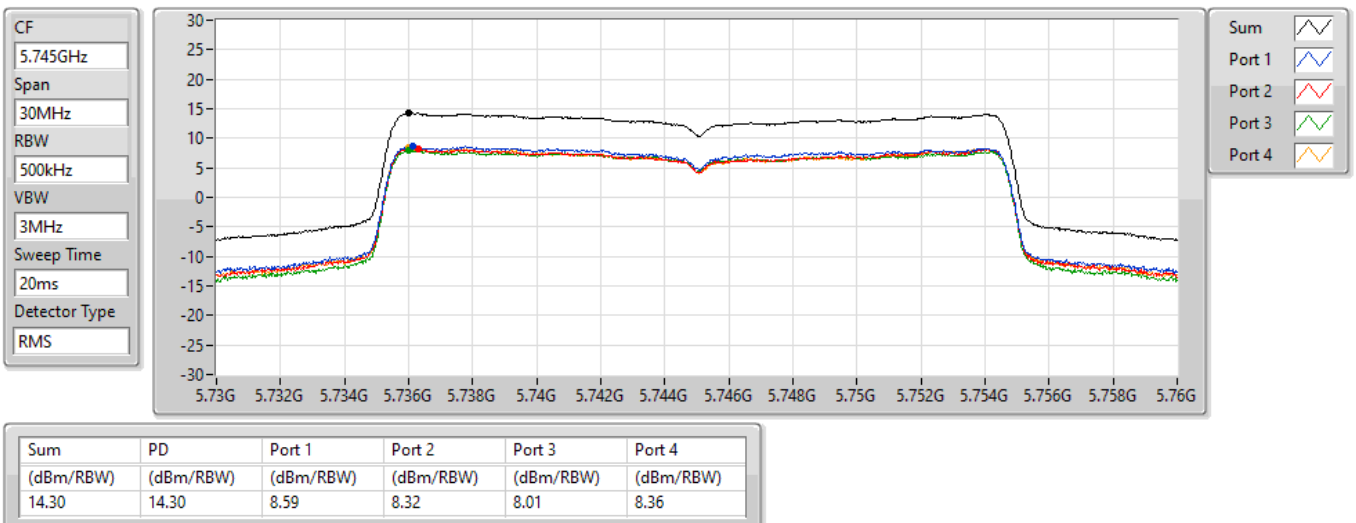


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5745MHz

07/09/2021

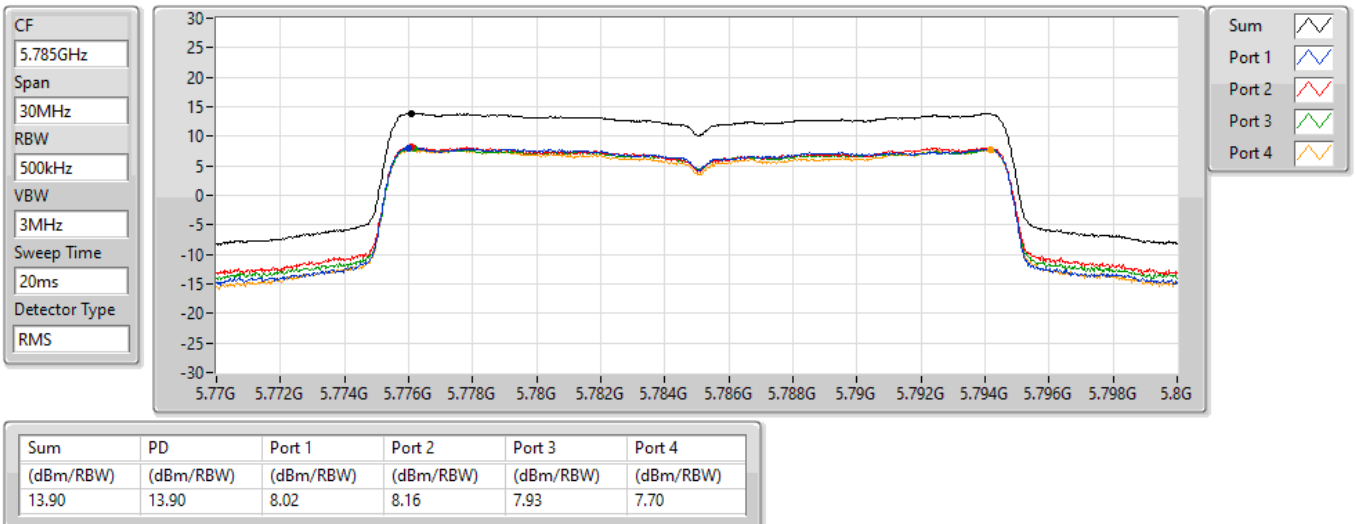


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5785MHz

07/09/2021

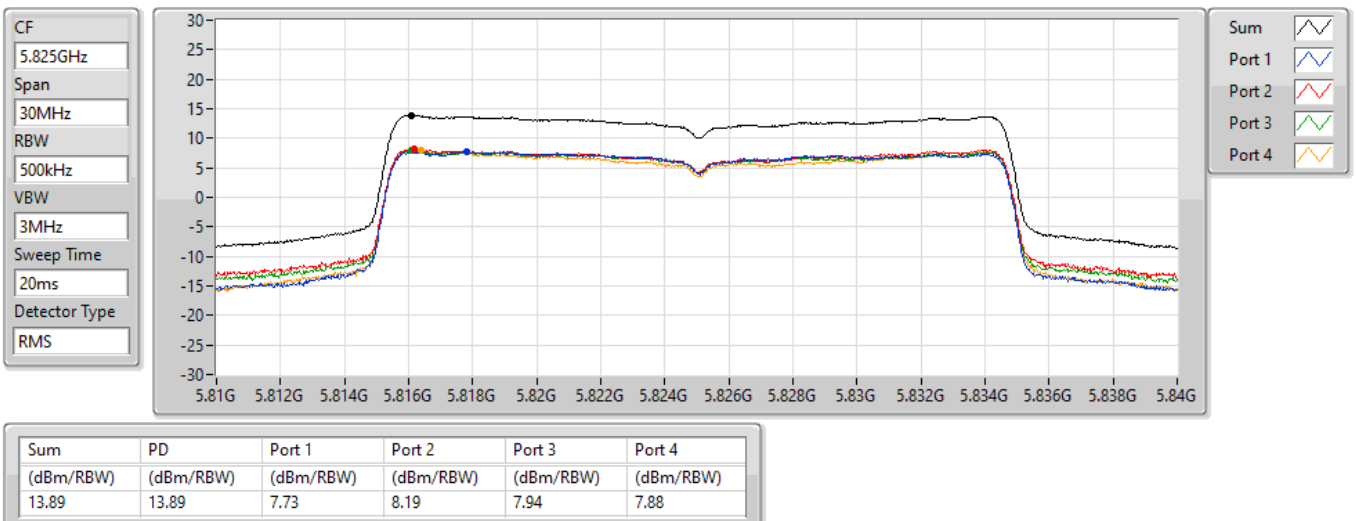


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5825MHz

07/09/2021

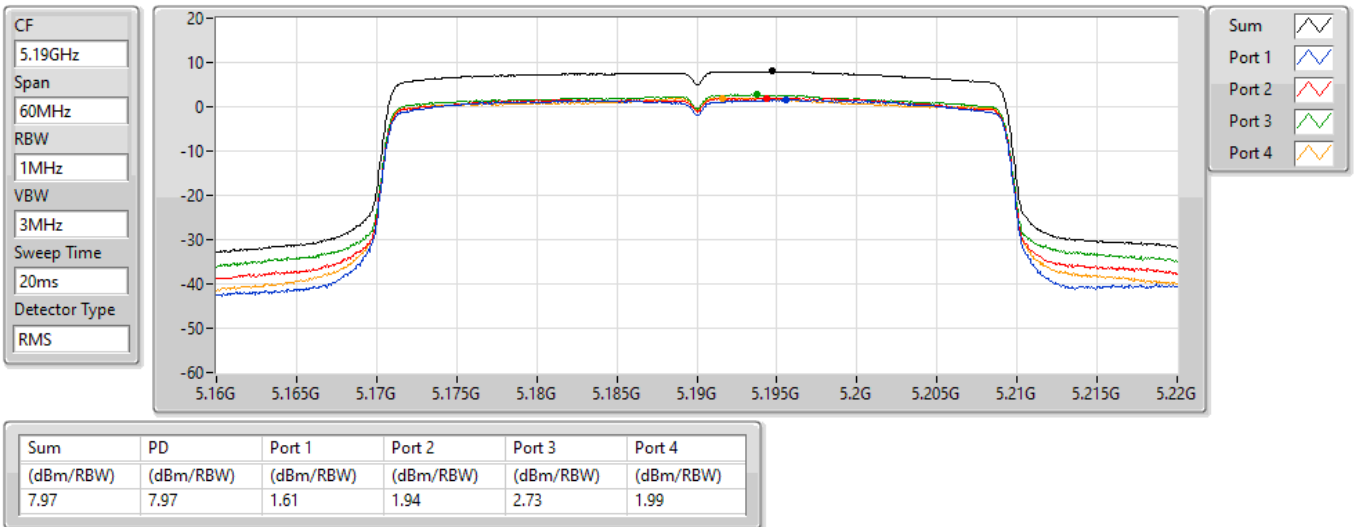


802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5190MHz

07/09/2021

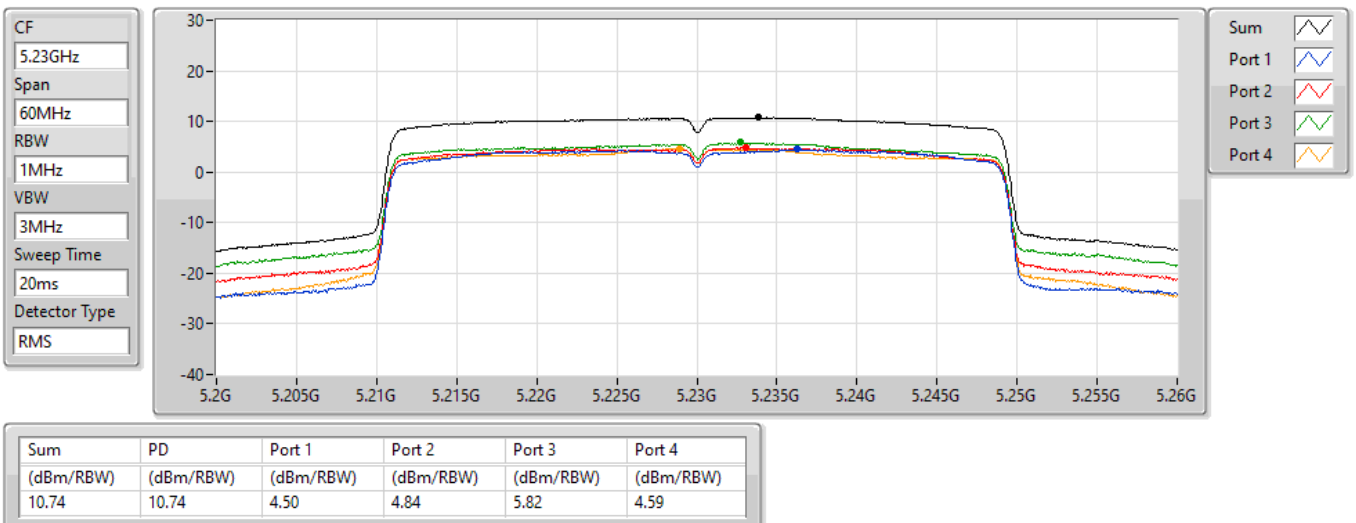


802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5230MHz

07/09/2021

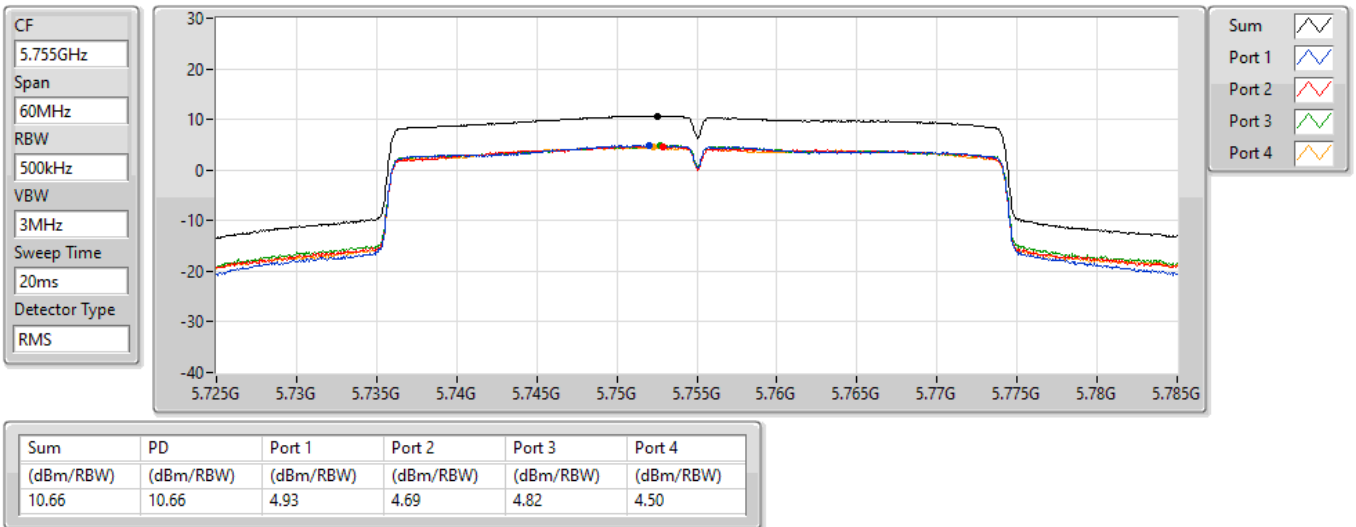


802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5755MHz

07/09/2021

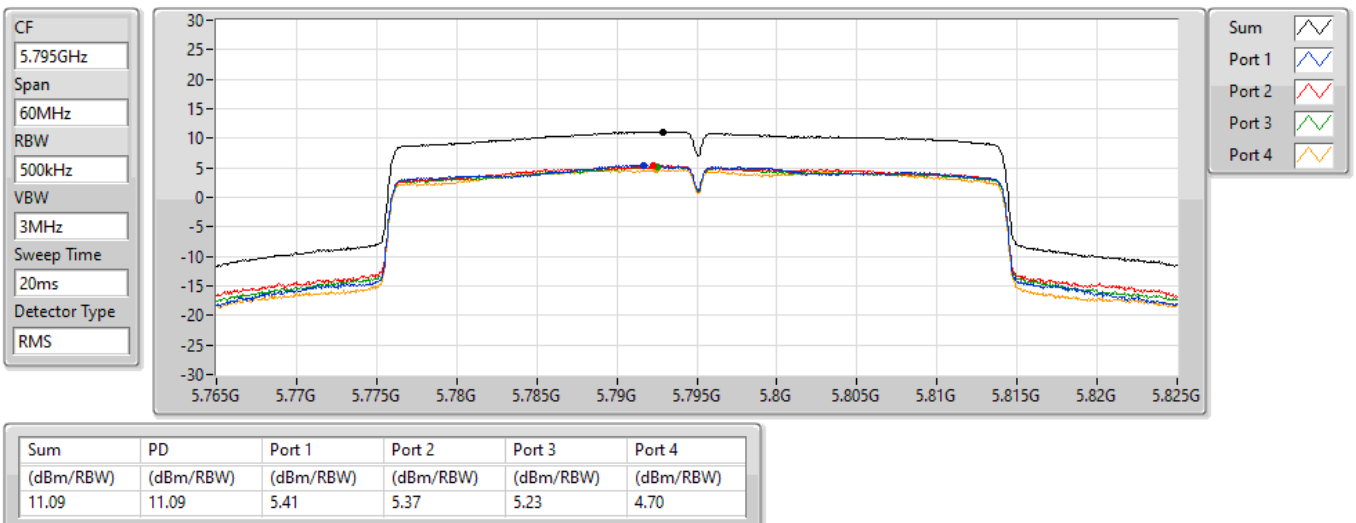


802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5795MHz

07/09/2021

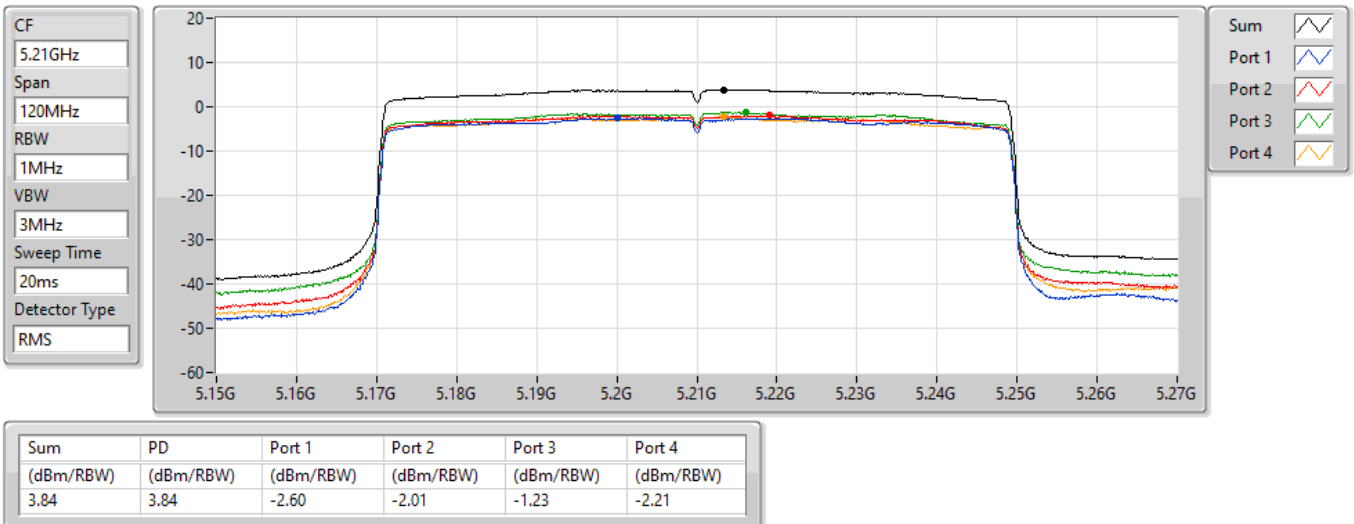


802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5210MHz

07/09/2021

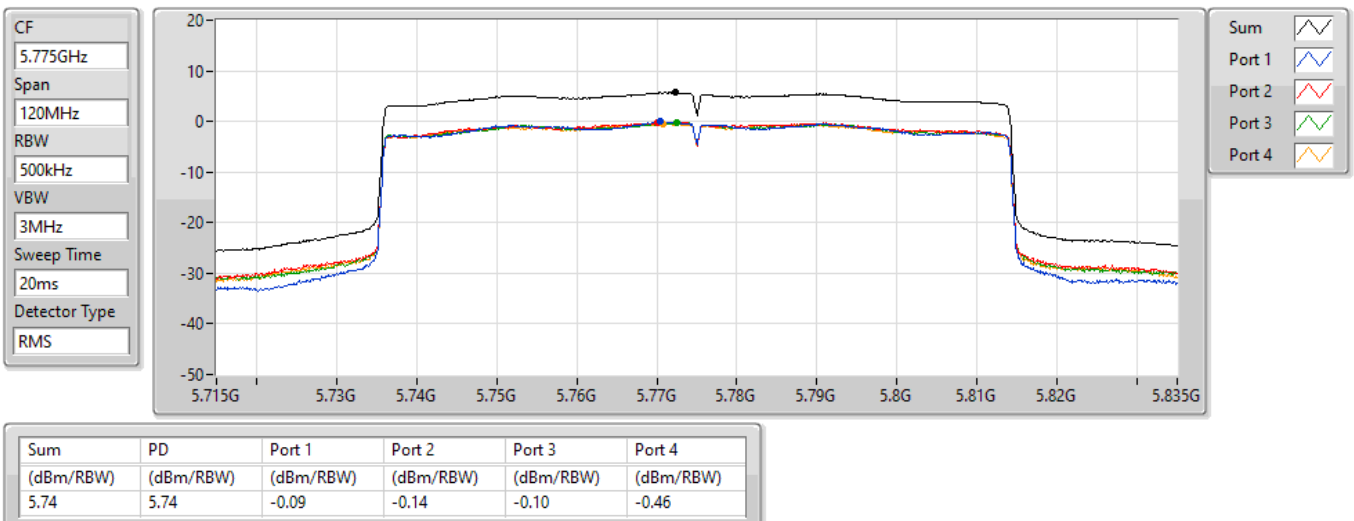


802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5775MHz

07/09/2021





Radiated Emissions below 1GHz

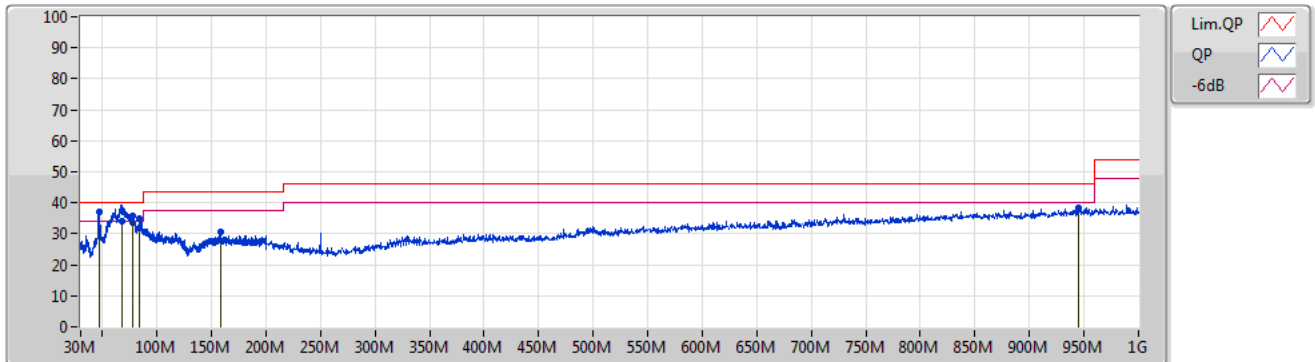
Appendix E.1

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	PK	46.66M	37.00	40.00	-3.00	Vertical

17/08/2021

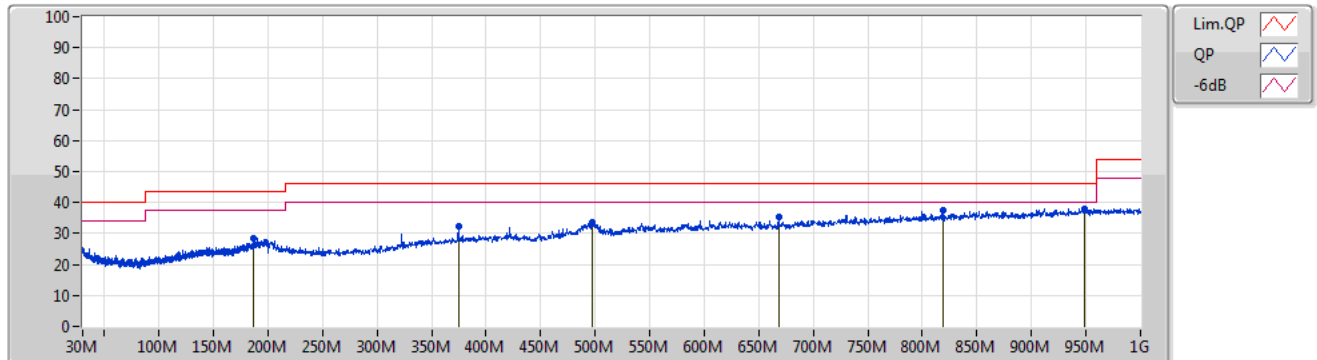
Mode 1



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	46.66M	37.00	40.00	-3.00	-15.77	3	Vertical	353	2.00	"Worst"	52.77	10.74	1.43	27.94
QP	67.83M	34.00	40.00	-6.00	-16.64	3	Vertical	272	2.00	-	50.64	9.33	1.86	27.83
PK	77.6M	35.76	40.00	-4.24	-16.70	3	Vertical	156	2.00	-	52.46	9.08	2.05	27.83
PK	83.98M	34.91	40.00	-5.09	-16.47	3	Vertical	351	4.00	-	51.38	9.20	2.18	27.85
PK	158.61M	30.74	43.50	-12.76	-12.43	3	Vertical	112	1.00	-	43.17	11.90	3.19	27.52
PK	944.8M	38.48	46.00	-7.52	2.82	3	Vertical	109	4.00	-	35.66	22.23	6.96	26.37

17/08/2021

Mode 1



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	186.32M	28.40	43.50	-15.10	-10.15	3	Horizontal	162	2.00	-	38.55	13.63	3.56	27.34
PK	374.4M	32.29	46.00	-13.71	-7.38	3	Horizontal	0	1.00	-	39.67	15.53	4.20	27.11
PK	497.6M	33.83	46.00	-12.17	-5.64	3	Horizontal	164	2.00	-	39.47	17.46	4.79	27.89
PK	668.4M	35.42	46.00	-10.58	-2.72	3	Horizontal	108	3.00	-	38.14	19.32	5.67	27.71
PK	819.2M	37.56	46.00	-8.44	0.31	3	Horizontal	311	1.00	-	37.25	20.95	6.38	27.02
PK	948.8M	38.04	46.00	-7.96	2.81	3	Horizontal	356	4.00	"Worst"	35.23	22.17	6.99	26.35

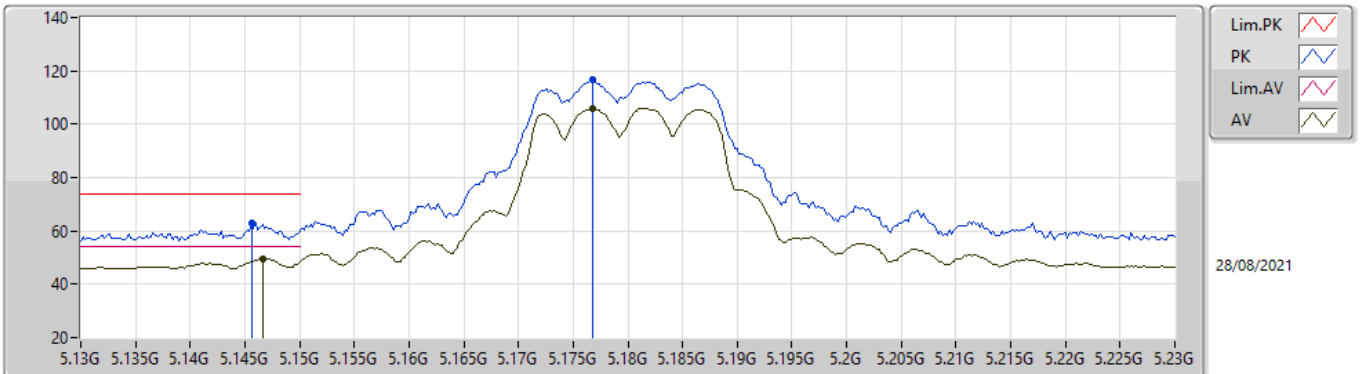


Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	PK	17.23332G	67.98	68.20	-0.22	3	Horizontal	302	2.28	-

802.11a_Nss1,(6Mbps)_2TX

5180MHz_TnomVnom

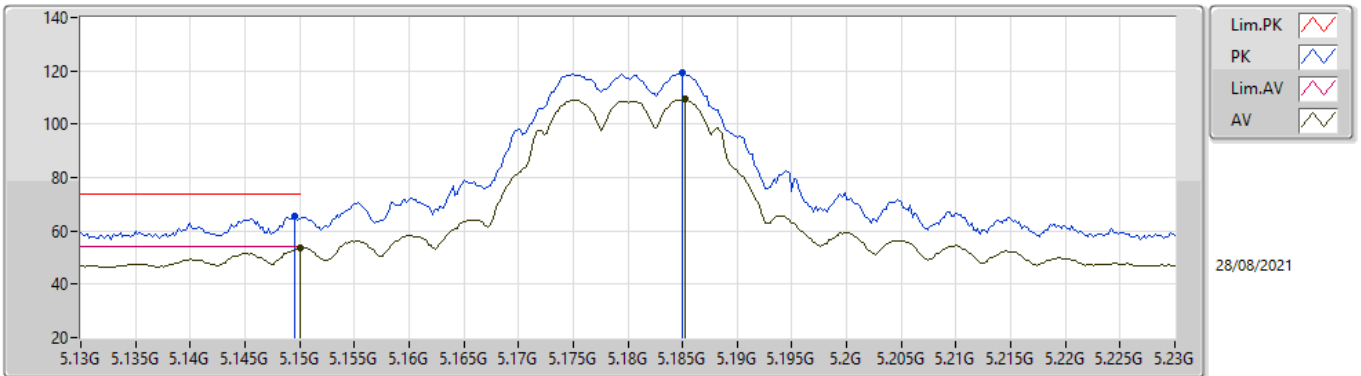


EUT Y_2TX
Setting 24
04-E-E-2-10

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	5.1456G	62.76	74.00	-11.24	57.48	3	Vertical	55	2.20	-	32.80	5.65	33.17	
AV	5.1466G	49.60	54.00	-4.40	44.32	3	Vertical	55	2.20	-	32.80	5.65	33.17	
PK	5.1768G	116.71	Inf	-Inf	111.35	3	Vertical	55	2.20	-	32.85	5.68	33.17	
AV	5.1768G	106.05	Inf	-Inf	100.69	3	Vertical	55	2.20	-	32.85	5.68	33.17	

802.11a_Nss1,(6Mbps)_2TX

5180MHz_TnomVnom

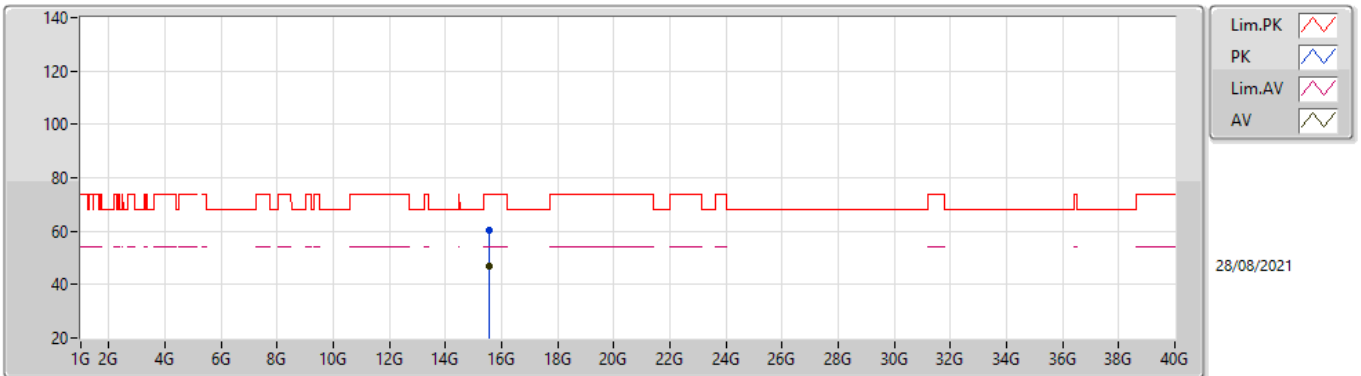


EUT Y_2TX
Setting 24
04-E-E-2-10

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	5.1496G	65.54	74.00	-8.46	60.26	3	Horizontal	350	2.86	-	32.80	5.65	33.17	
AV	5.15G	53.55	54.00	-0.45	48.27	3	Horizontal	350	2.86	-	32.80	5.65	33.17	
PK	5.185G	119.46	Inf	-Inf	114.07	3	Horizontal	350	2.86	-	32.87	5.69	33.17	
AV	5.1852G	109.35	Inf	-Inf	103.96	3	Horizontal	350	2.86	-	32.87	5.69	33.17	

802.11a_Nss1,(6Mbps)_2TX

5180MHz_TnomVnom

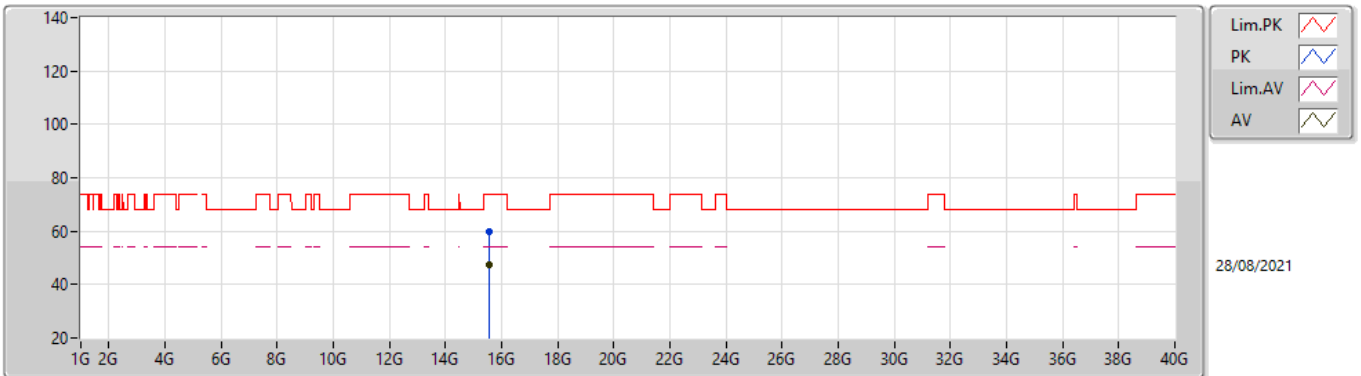


EUT Y_2TX
Setting 24
04-E-E-2

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	15.53922G	60.52	74.00	-13.48	45.42	3	Vertical	30	1.78	-	38.48	11.75	35.13
AV	15.53778G	47.06	54.00	-6.94	31.95	3	Vertical	30	1.78	-	38.49	11.75	35.13

802.11a_Nss1,(6Mbps)_2TX

5180MHz_TnomVnom

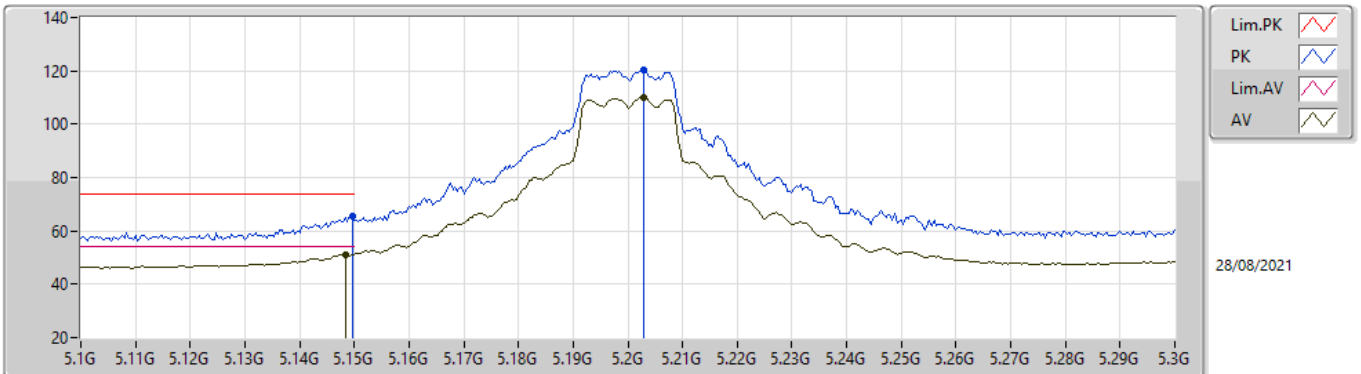


EUT Y_2TX
Setting 24
04-E-E-2

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	15.54972G	60.08	74.00	-13.92	45.00	3	Horizontal	68	1.80	-	38.45	11.76	35.13
AV	15.54108G	47.20	54.00	-6.80	32.09	3	Horizontal	68	1.80	-	38.48	11.76	35.13

802.11a_Nss1,(6Mbps)_2TX

5200MHz_TnomVnom

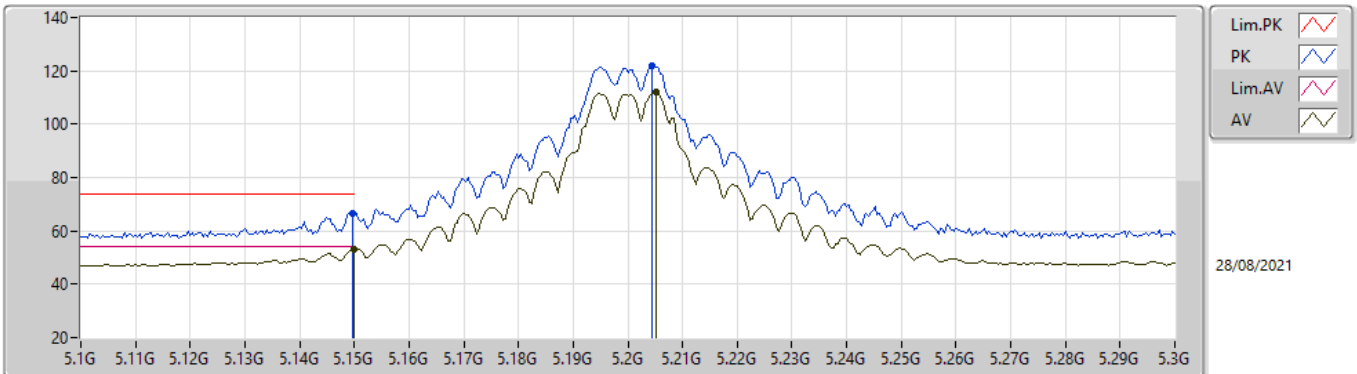


EUT Y_2TX
Setting 26.5
04-E-E-2-10

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	5.1496G	65.42	74.00	-8.58	60.14	3	Vertical	6	2.90	-	32.80	5.65	33.17	
AV	5.1484G	51.18	54.00	-2.82	45.90	3	Vertical	6	2.90	-	32.80	5.65	33.17	
PK	5.2028G	120.41	Inf	-Inf	114.98	3	Vertical	6	2.90	-	32.90	5.70	33.17	
AV	5.2028G	110.10	Inf	-Inf	104.67	3	Vertical	6	2.90	-	32.90	5.70	33.17	

802.11a_Nss1,(6Mbps)_2TX

5200MHz_TnomVnom

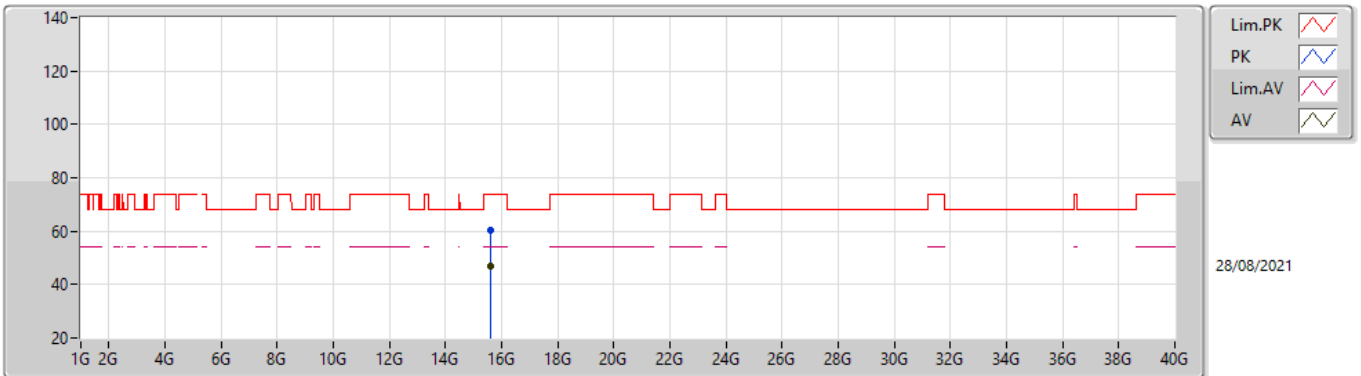


EUT Y_2TX
Setting 26.5
04-E-E-2-10

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	5.1496G	66.77	74.00	-7.23	61.49	3	Horizontal	352	2.68	-	32.80	5.65	33.17	
AV	5.15G	53.15	54.00	-0.85	47.87	3	Horizontal	352	2.68	-	32.80	5.65	33.17	
PK	5.2044G	121.67	Inf	-Inf	116.24	3	Horizontal	352	2.68	-	32.90	5.70	33.17	
AV	5.2052G	111.95	Inf	-Inf	106.52	3	Horizontal	352	2.68	-	32.90	5.70	33.17	

802.11a_Nss1,(6Mbps)_2TX

5200MHz_TnomVnom

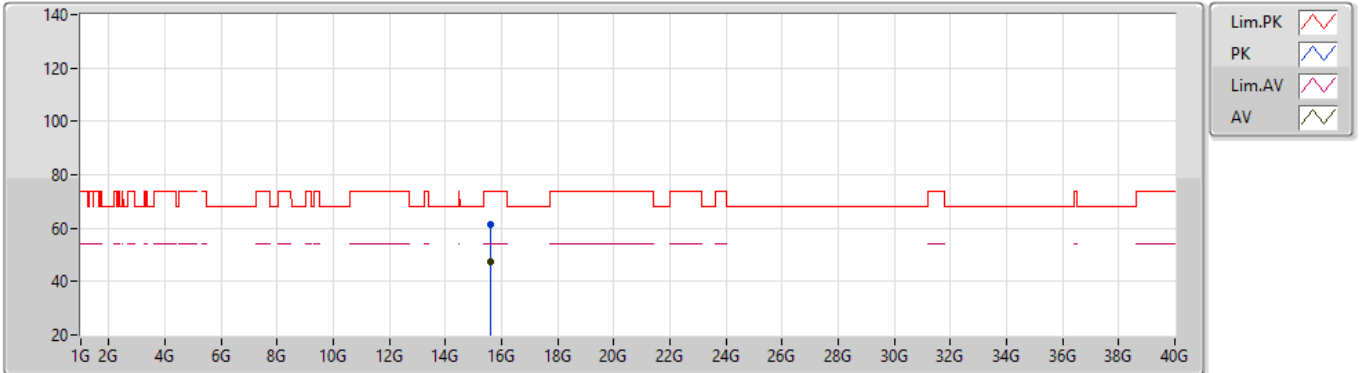


EUT Y_2TX
Setting 26.5
04-E-E-2

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	15.58548G	60.34	74.00	-13.66	45.35	3	Vertical	339	1.08	-	38.34	11.79	35.14	
AV	15.59532G	46.92	54.00	-7.08	31.95	3	Vertical	339	1.08	-	38.31	11.80	35.14	

802.11a_Nss1,(6Mbps)_2TX

5200MHz_TnomVnom

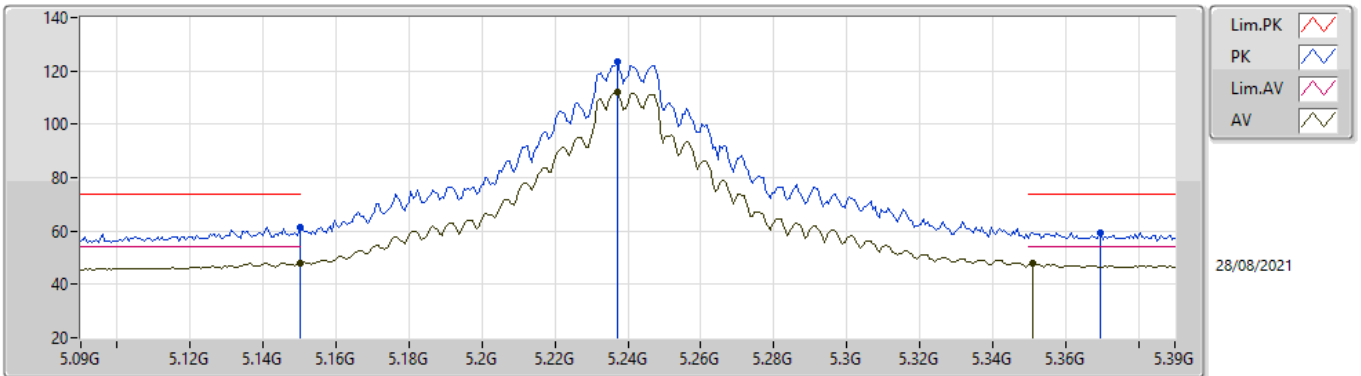


EUT Y_2TX
Setting 26.5
04-E-E-2

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	15.5931G	61.13	74.00	-12.87	46.16	3	Horizontal	318	1.45	-	38.32	11.79	35.14	
AV	15.60012G	47.47	54.00	-6.53	32.51	3	Horizontal	318	1.45	-	38.30	11.80	35.14	

802.11a_Nss1,(6Mbps)_2TX

5240MHz_TnomVnom

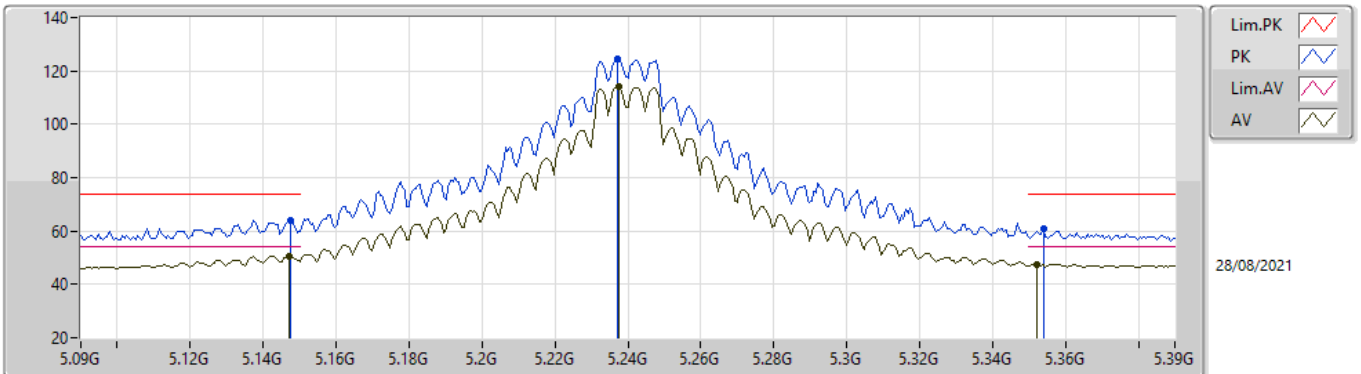


EUT_V_2TX
Setting 29
04-E-E-2-10

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	5.15G	61.60	74.00	-12.40	56.32	3	Vertical	334	2.84	-	32.80	5.65	33.17
AV	5.15G	48.06	54.00	-5.94	42.78	3	Vertical	334	2.84	-	32.80	5.65	33.17
PK	5.237G	123.23	Inf	-Inf	117.78	3	Vertical	334	2.84	-	32.90	5.72	33.17
AV	5.237G	112.16	Inf	-Inf	106.71	3	Vertical	334	2.84	-	32.90	5.72	33.17
PK	5.3696G	59.53	74.00	-14.47	53.76	3	Vertical	334	2.84	-	33.16	5.78	33.17
AV	5.351G	47.71	54.00	-6.29	42.09	3	Vertical	334	2.84	-	33.01	5.78	33.17

802.11a_Nss1,(6Mbps)_2TX

5240MHz_TnomVnom

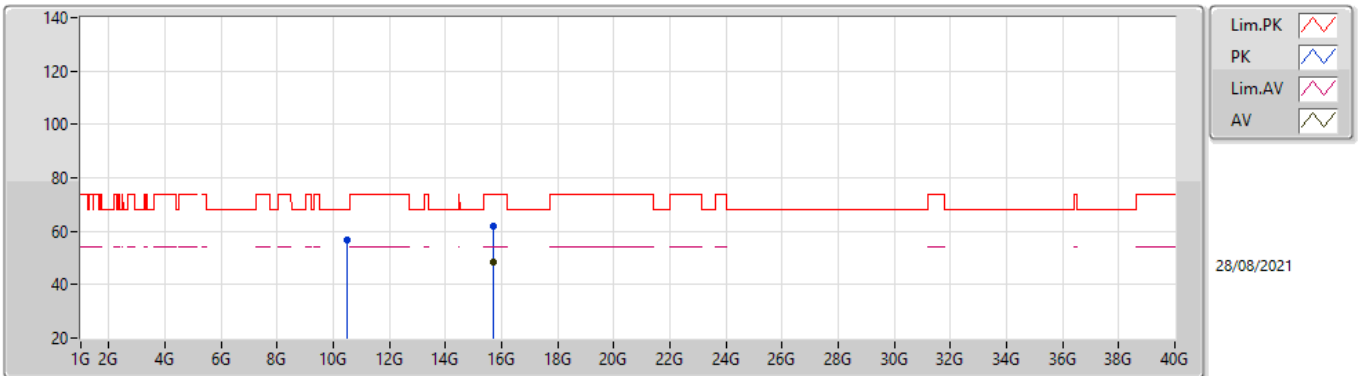


EUT Y_2TX
Setting 29
04-E-E-2-10

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	5.1476G	64.04	74.00	-9.96	58.76	3	Horizontal	353	2.79	-	32.80	5.65	33.17
AV	5.147G	50.77	54.00	-3.23	45.49	3	Horizontal	353	2.79	-	32.80	5.65	33.17
PK	5.237G	124.68	Inf	-Inf	119.23	3	Horizontal	353	2.79	-	32.90	5.72	33.17
AV	5.2376G	114.01	Inf	-Inf	108.56	3	Horizontal	353	2.79	-	32.90	5.72	33.17
PK	5.354G	60.74	74.00	-13.26	55.10	3	Horizontal	353	2.79	-	33.03	5.78	33.17
AV	5.3522G	47.65	54.00	-6.35	42.02	3	Horizontal	353	2.79	-	33.02	5.78	33.17

802.11a_Nss1,(6Mbps)_2TX

5240MHz_TnomVnom

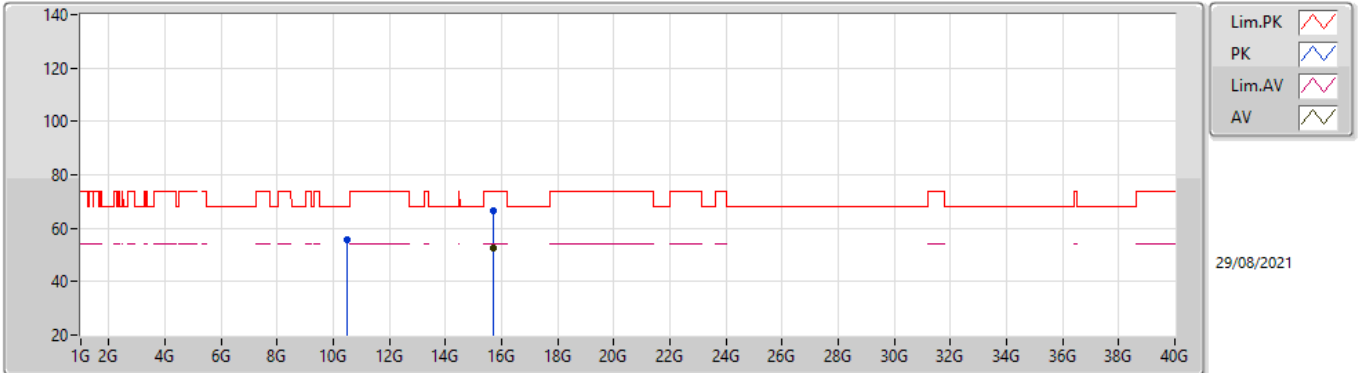


EUT Y_2TX
Setting 29
04-E-E-2

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	10.4833G	56.47	68.20	-11.73	42.78	3	Vertical	32	1.82	-	38.95	8.84	34.10
PK	15.7278G	61.79	74.00	-12.21	46.53	3	Vertical	340	1.80	-	38.50	11.90	35.14
AV	15.72384G	48.59	54.00	-5.41	33.34	3	Vertical	340	1.80	-	38.50	11.89	35.14

802.11a_Nss1,(6Mbps)_2TX

5240MHz_TnomVnom

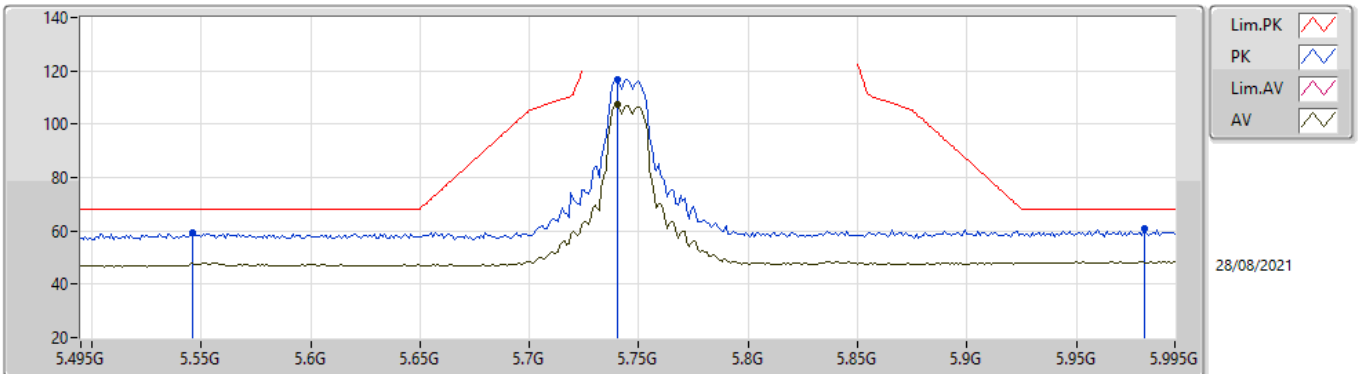


EUT Y_2TX
Setting 29
04-E-E-2

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	10.4749G	55.75	68.20	-12.45	42.09	3	Horizontal	0	1.09	-	38.92	8.84	34.10
PK	15.72258G	66.30	74.00	-7.70	51.05	3	Horizontal	322	1.80	-	38.50	11.89	35.14
AV	15.72222G	52.81	54.00	-1.19	37.56	3	Horizontal	322	1.80	-	38.50	11.89	35.14

802.11a_Nss1,(6Mbps)_2TX

5745MHz_TnomVnom

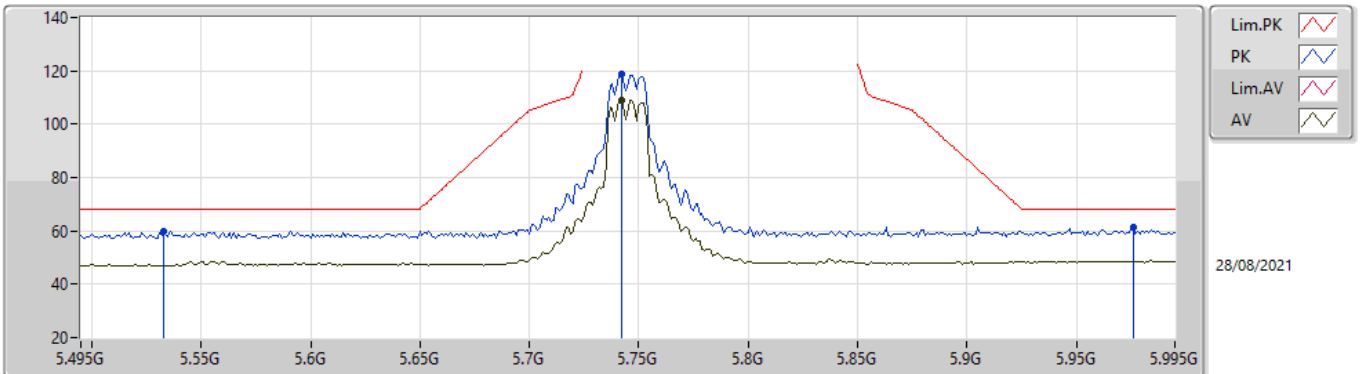


EUT Y_2TX
Setting 24.5
04-E-E-2-10

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	5.546G	59.09	68.20	-9.11	52.62	3	Vertical	40	1.36	-	33.80	5.87	33.20	
PK	5.74G	116.94	Inf	-Inf	110.09	3	Vertical	40	1.36	-	34.16	5.97	33.28	
AV	5.74G	107.51	Inf	-Inf	100.66	3	Vertical	40	1.36	-	34.16	5.97	33.28	
PK	5.981G	60.68	68.20	-7.52	52.75	3	Vertical	40	1.36	-	35.12	6.18	33.37	

802.11a_Nss1,(6Mbps)_2TX

5745MHz_TnomVnom

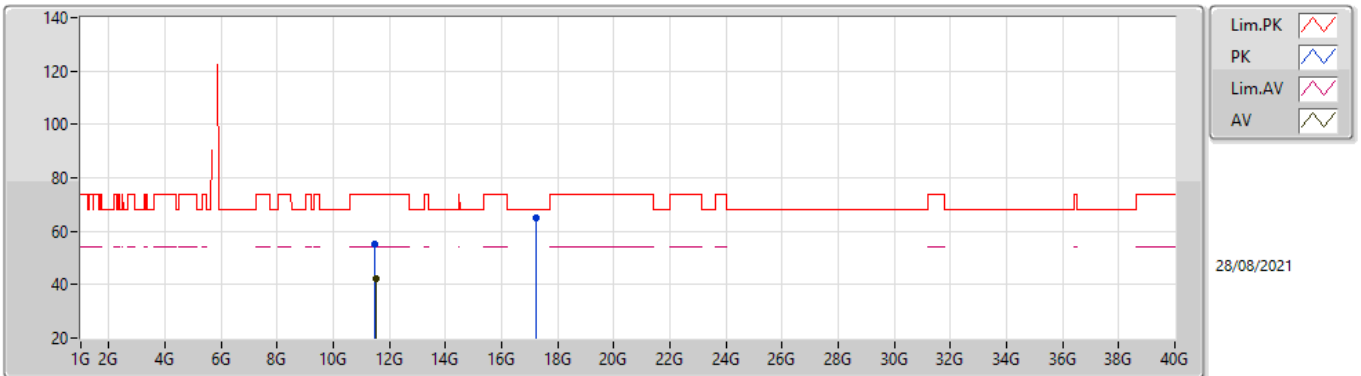


EUT Y_2TX
Setting 24.5
04-E-E-2-10

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	5.533G	59.81	68.20	-8.39	53.33	3	Horizontal	2	1.80	-	33.80	5.87	33.19
PK	5.742G	118.81	Inf	-Inf	111.95	3	Horizontal	2	1.80	-	34.17	5.97	33.28
AV	5.742G	108.89	Inf	-Inf	102.03	3	Horizontal	2	1.80	-	34.17	5.97	33.28
PK	5.976G	61.15	68.20	-7.05	53.24	3	Horizontal	2	1.80	-	35.10	6.18	33.37

802.11a_Nss1,(6Mbps)_2TX

5745MHz_TnomVnom

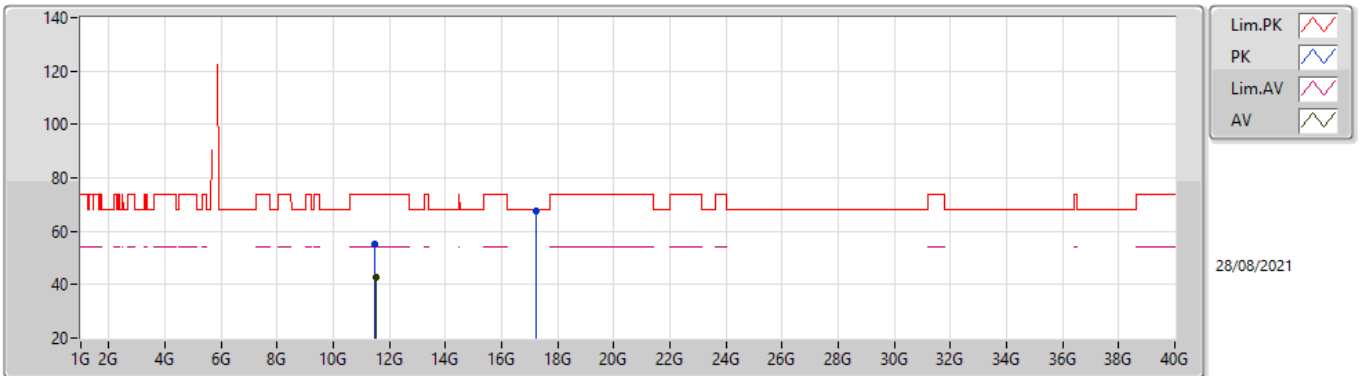


EUT_V_2TX
Setting 24.5
04-E-E-2

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	11.47926G	55.01	74.00	-18.99	41.22	3	Vertical	117	2.85	-	39.20	9.34	34.75
AV	11.50338G	42.44	54.00	-11.56	28.65	3	Vertical	117	2.85	-	39.20	9.35	34.76
PK	17.2254G	65.06	68.20	-3.14	45.36	3	Vertical	233	1.80	-	41.30	13.08	34.68

802.11a_Nss1,(6Mbps)_2TX

5745MHz_TnomVnom

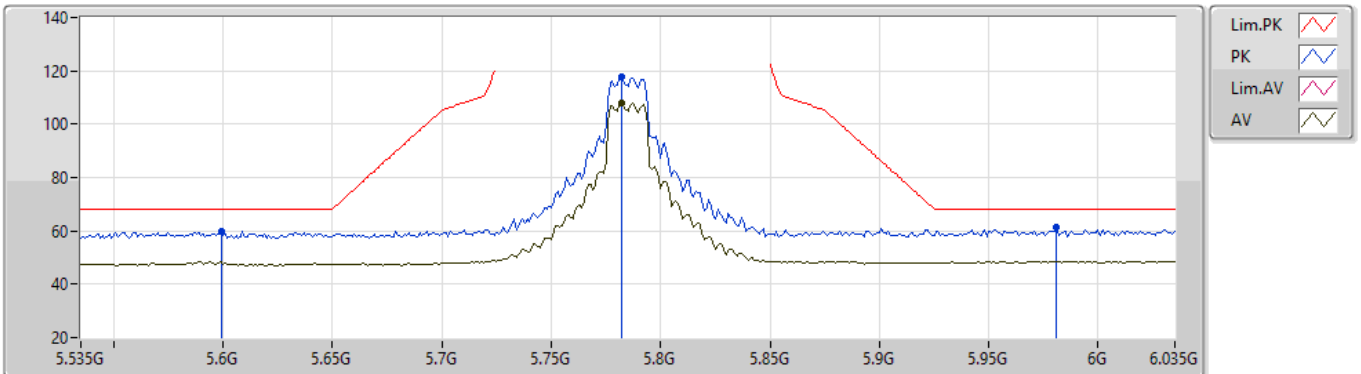


EUT Y_2TX
Setting 24.5
04-E-E-2

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	11.48652G	55.26	74.00	-18.74	41.47	3	Horizontal	301	3.00	-	39.20	9.34	34.75
AV	11.50026G	42.52	54.00	-11.48	28.73	3	Horizontal	301	3.00	-	39.20	9.35	34.76
PK	17.24166G	67.75	68.20	-0.45	47.96	3	Horizontal	307	2.26	-	41.37	13.09	34.67

802.11a_Nss1,(6Mbps)_2TX

5785MHz_TnomVnom

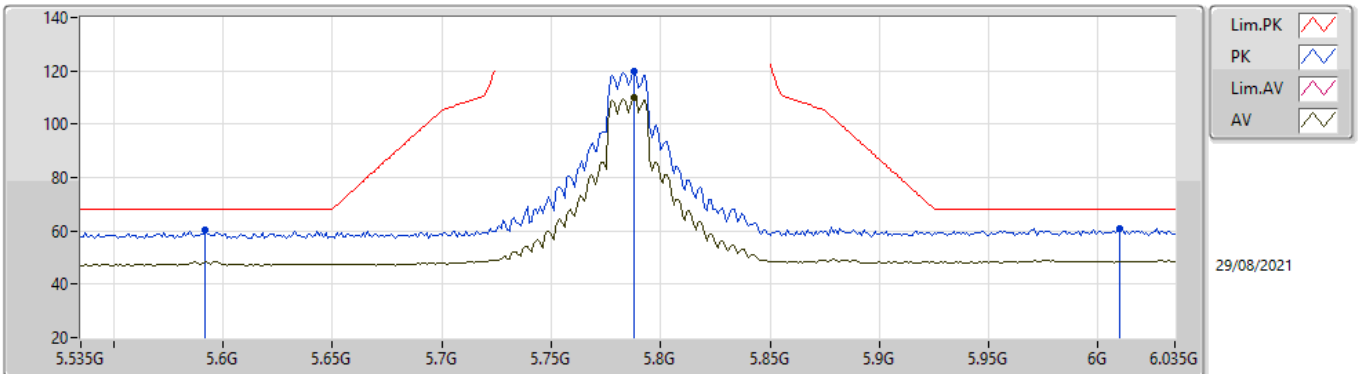


EUT Y_2TX
Setting 26
04-E-E-2-10

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	5.599G	59.66	68.20	-8.54	53.08	3	Vertical	39	1.52	-	33.90	5.90	33.22	
PK	5.782G	117.58	Inf	-Inf	110.68	3	Vertical	39	1.52	-	34.20	5.99	33.29	
AV	5.782G	108.16	Inf	-Inf	101.26	3	Vertical	39	1.52	-	34.20	5.99	33.29	
PK	5.981G	61.36	68.20	-6.84	53.43	3	Vertical	39	1.52	-	35.12	6.18	33.37	

802.11a_Nss1,(6Mbps)_2TX

5785MHz_TnomVnom

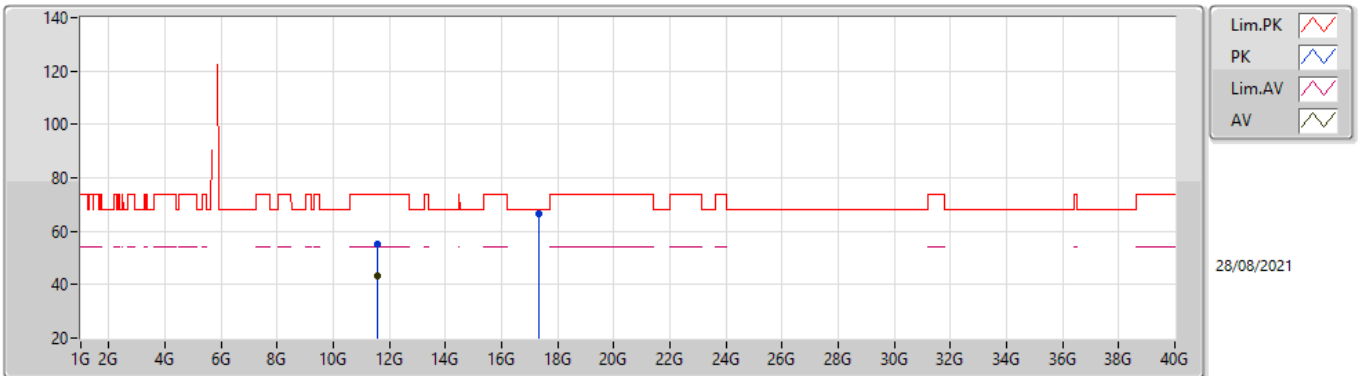


EUT Y_2TX
Setting 26
04-E-E-2-10

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	5.592G	60.47	68.20	-7.73	53.91	3	Horizontal	0	2.20	-	33.88	5.90	33.22	
PK	5.788G	119.79	Inf	-Inf	112.90	3	Horizontal	0	2.20	-	34.20	5.99	33.30	
AV	5.788G	110.04	Inf	-Inf	103.15	3	Horizontal	0	2.20	-	34.20	5.99	33.30	
PK	6.01G	61.03	68.20	-7.17	52.96	3	Horizontal	0	2.20	-	35.24	6.20	33.37	

802.11a_Nss1,(6Mbps)_2TX

5785MHz_TnomVnom

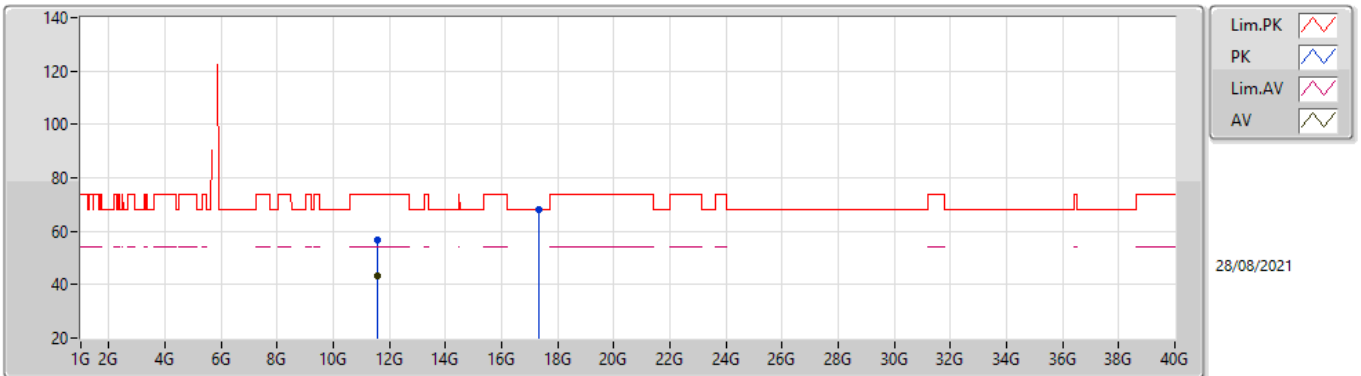


EUT_V_2TX
Setting 26
04-E-E-2

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	11.57126G	55.40	74.00	-18.60	41.67	3	Vertical	360	1.69	-	39.13	9.39	34.79
AV	11.5721G	43.10	54.00	-10.90	29.37	3	Vertical	360	1.69	-	39.13	9.39	34.79
PK	17.34516G	66.40	68.20	-1.80	46.07	3	Vertical	340	2.90	-	41.74	13.18	34.59

802.11a_Nss1,(6Mbps)_2TX

5785MHz_TnomVnom

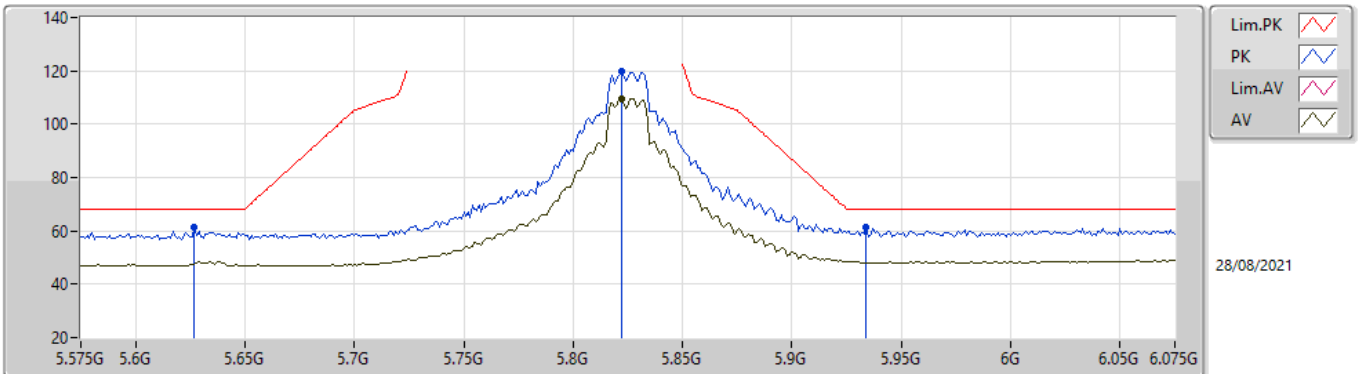


EUT Y_2TX
Setting 26
04-E-E-2

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	11.5664G	56.78	74.00	-17.22	43.06	3	Horizontal	360	2.02	-	39.13	9.38	34.79
AV	11.56844G	43.47	54.00	-10.53	29.75	3	Horizontal	360	2.02	-	39.13	9.38	34.79
PK	17.3499G	67.90	68.20	-0.30	47.56	3	Horizontal	333	2.46	-	41.75	13.18	34.59

802.11a_Nss1,(6Mbps)_2TX

5825MHz_TnomVnom

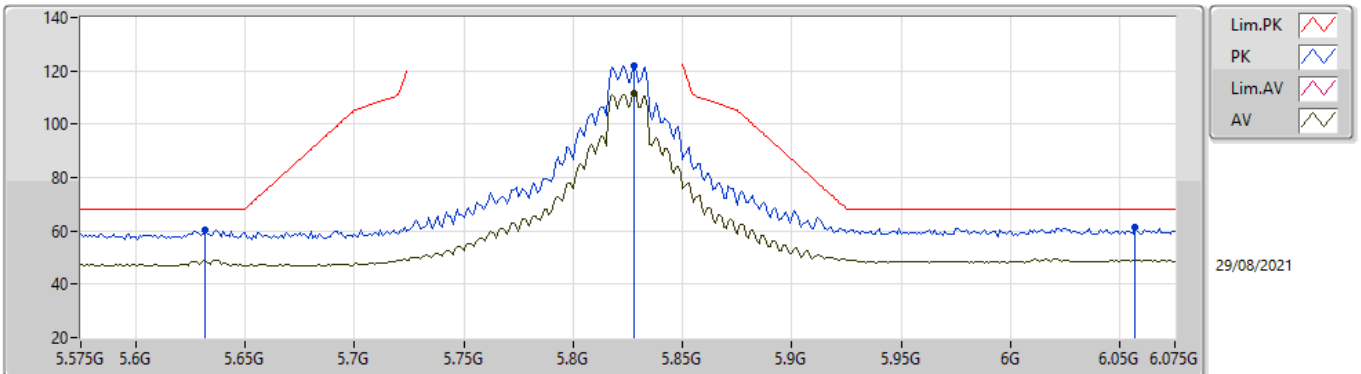


EUT Y_2TX
Setting 29
04-E-E-2-10

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	5.627G	61.14	68.20	-7.06	54.56	3	Vertical	39	1.67	-	33.90	5.91	33.23	
PK	5.822G	119.75	Inf	-Inf	112.71	3	Vertical	39	1.67	-	34.33	6.02	33.31	
AV	5.822G	109.43	Inf	-Inf	102.39	3	Vertical	39	1.67	-	34.33	6.02	33.31	
PK	5.934G	61.39	68.20	-6.81	53.67	3	Vertical	39	1.67	-	34.94	6.13	33.35	

802.11a_Nss1,(6Mbps)_2TX

5825MHz_TnomVnom

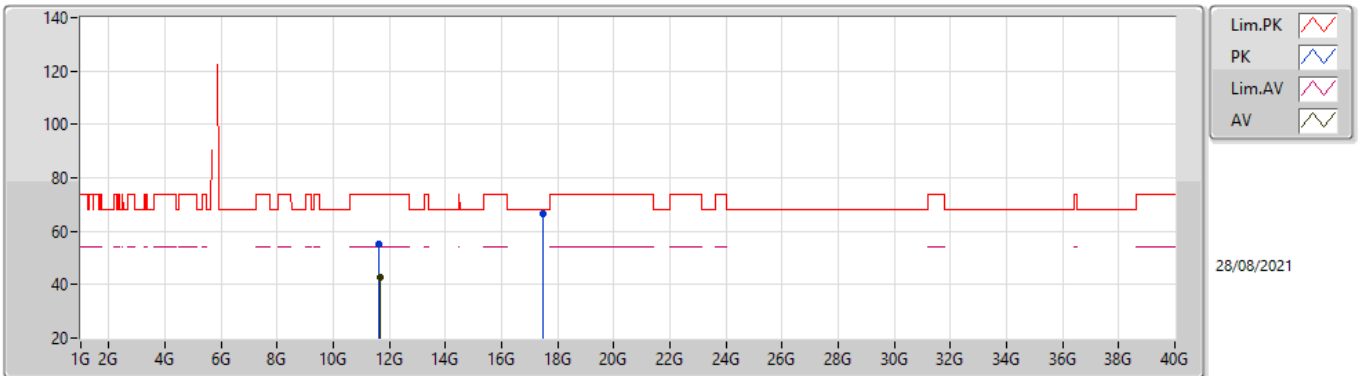


EUT Y_2TX
Setting 29
04-E-E-2-10

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	5.632G	60.52	68.20	-7.68	53.93	3	Horizontal	0	2.04	-	33.90	5.92	33.23
PK	5.828G	121.95	Inf	-Inf	114.86	3	Horizontal	0	2.04	-	34.37	6.03	33.31
AV	5.828G	111.75	Inf	-Inf	104.66	3	Horizontal	0	2.04	-	34.37	6.03	33.31
PK	6.057G	61.34	68.20	-6.86	53.08	3	Horizontal	0	2.04	-	35.40	6.20	33.34

802.11a_Nss1,(6Mbps)_2TX

5825MHz_TnomVnom

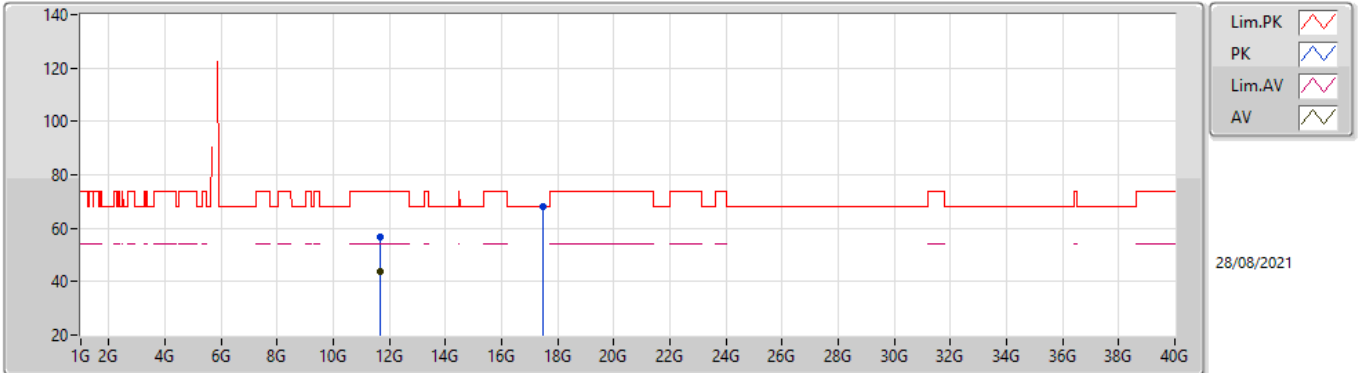


EUT Y_2TX
Setting 29
04-E-E-2

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	11.64712G	55.08	74.00	-18.92	41.43	3	Vertical	360	1.66	-	39.05	9.42	34.82
AV	11.6518G	42.92	54.00	-11.08	29.26	3	Vertical	360	1.66	-	39.05	9.43	34.82
PK	17.47596G	66.79	68.20	-1.41	46.11	3	Vertical	21	1.80	-	41.90	13.28	34.50

802.11a_Nss1,(6Mbps)_2TX

5825MHz_TnomVnom

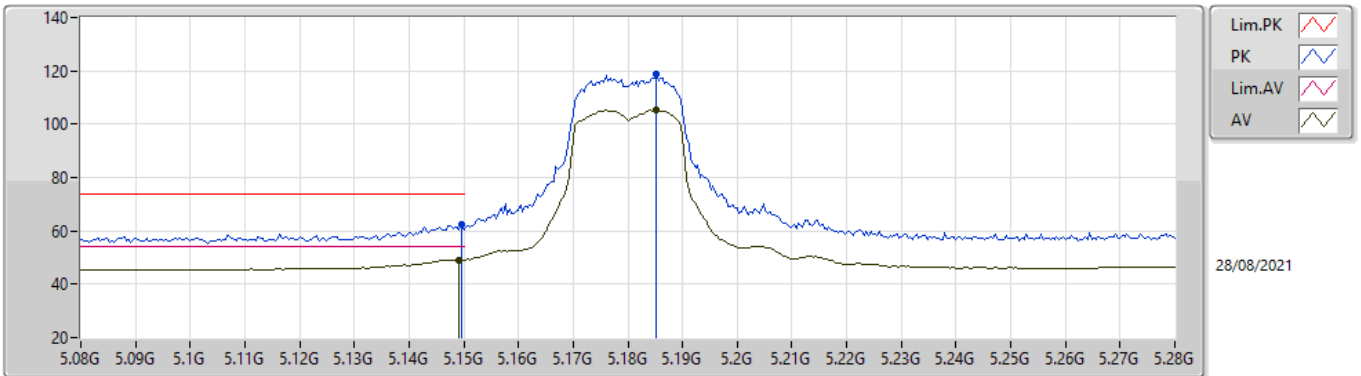


EUT Y_2TX
Setting 29
04-E-E-2

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	11.65234G	56.48	74.00	-17.52	42.82	3	Horizontal	360	1.90	-	39.05	9.43	34.82
AV	11.653G	43.73	54.00	-10.27	30.07	3	Horizontal	360	1.90	-	39.05	9.43	34.82
PK	17.47848G	67.88	68.20	-0.32	47.20	3	Horizontal	3	1.68	-	41.90	13.28	34.50

802.11ax HEW20_Nss1,(MCS0)_2TX

5180MHz_TnomVnom

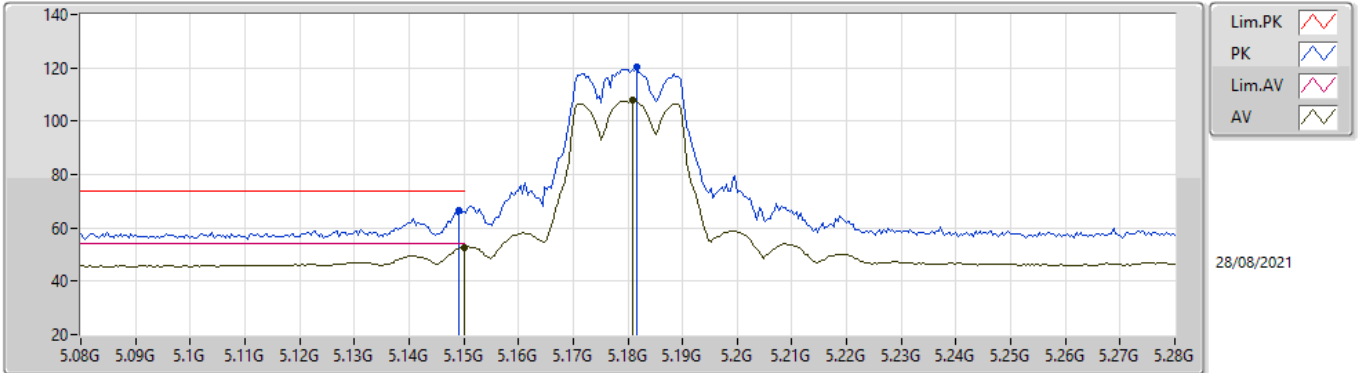


EUT Y_2TX
Setting 24
04-E-E-2-10

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	5.1496G	62.16	74.00	-11.84	56.88	3	Vertical	8	2.76	-	32.80	5.65	33.17	
AV	5.1492G	49.16	54.00	-4.84	43.88	3	Vertical	8	2.76	-	32.80	5.65	33.17	
PK	5.1852G	118.54	Inf	-Inf	113.15	3	Vertical	8	2.76	-	32.87	5.69	33.17	
AV	5.1852G	105.24	Inf	-Inf	99.85	3	Vertical	8	2.76	-	32.87	5.69	33.17	

802.11ax HEW20_Nss1,(MCS0)_2TX

5180MHz_TnomVnom

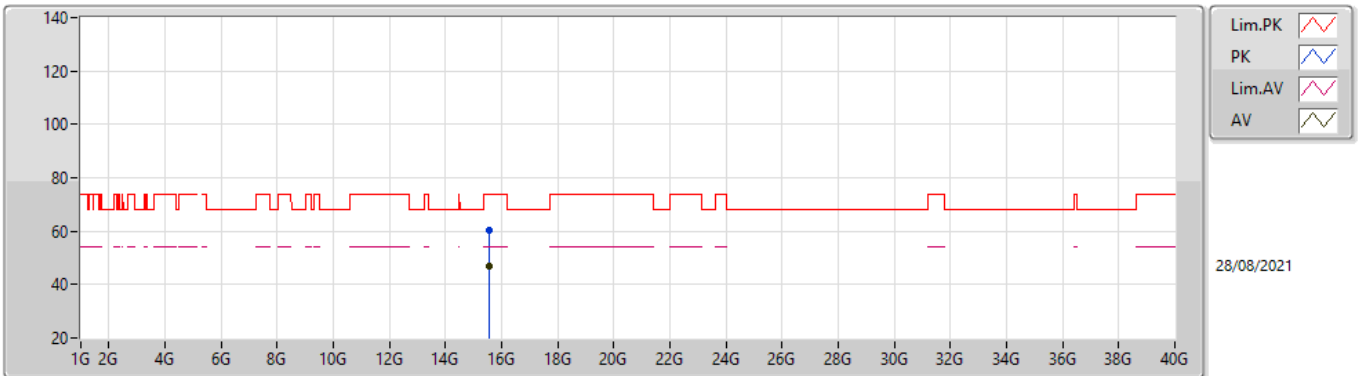


EUT Y_2TX
Setting 24
04-E-E-2-10

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	5.1492G	66.50	74.00	-7.50	61.22	3	Horizontal	352	2.88	-	32.80	5.65	33.17	
AV	5.15G	52.78	54.00	-1.22	47.50	3	Horizontal	352	2.88	-	32.80	5.65	33.17	
PK	5.1816G	120.28	Inf	-Inf	114.91	3	Horizontal	352	2.88	-	32.86	5.68	33.17	
AV	5.1808G	107.75	Inf	-Inf	102.38	3	Horizontal	352	2.88	-	32.86	5.68	33.17	

802.11ax HEW20_Nss1,(MCS0)_2TX

5180MHz_TnomVnom

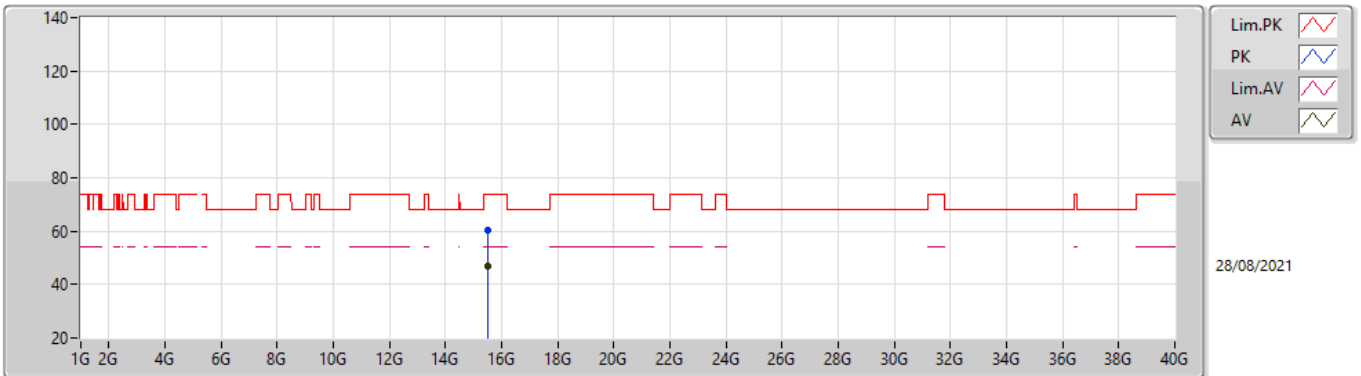


EUT Y_2TX
Setting 24
04-E-E-2

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	15.54144G	60.59	74.00	-13.41	45.48	3	Vertical	158	2.84	-	38.48	11.76	35.13
AV	15.53424G	46.72	54.00	-7.28	31.60	3	Vertical	158	2.84	-	38.50	11.75	35.13

802.11ax HEW20_Nss1,(MCS0)_2TX

5180MHz_TnomVnom

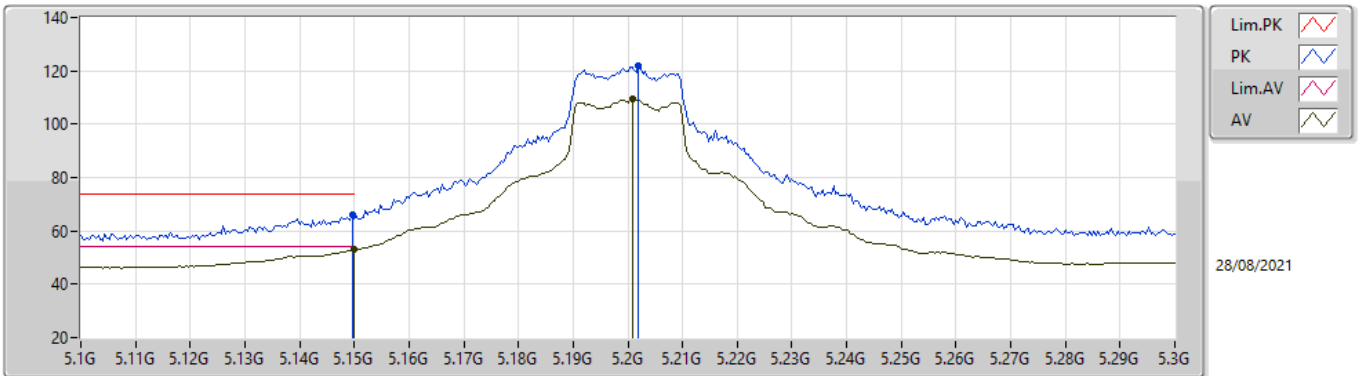


EUT Y_2TX
Setting 24
04-E-E-2

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	15.53142G	60.34	74.00	-13.66	45.21	3	Horizontal	65	2.50	-	38.51	11.75	35.13
AV	15.52746G	46.78	54.00	-7.22	31.64	3	Horizontal	65	2.50	-	38.52	11.75	35.13

802.11ax HEW20_Nss1,(MCS0)_2TX

5200MHz_TnomVnom

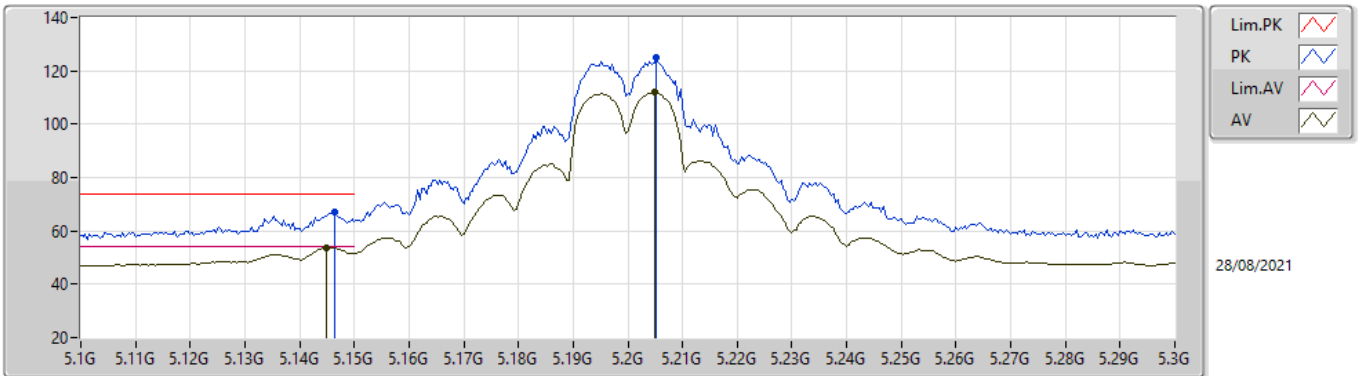


EUT Y_2TX
Setting 27
04-E-E-2-10

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	5.1496G	66.08	74.00	-7.92	60.80	3	Vertical	7	2.90	-	32.80	5.65	33.17	
AV	5.15G	53.06	54.00	-0.94	47.78	3	Vertical	7	2.90	-	32.80	5.65	33.17	
PK	5.202G	122.03	Inf	-Inf	116.60	3	Vertical	7	2.90	-	32.90	5.70	33.17	
AV	5.2008G	109.31	Inf	-Inf	103.88	3	Vertical	7	2.90	-	32.90	5.70	33.17	

802.11ax HEW20_Nss1,(MCS0)_2TX

5200MHz_TnomVnom

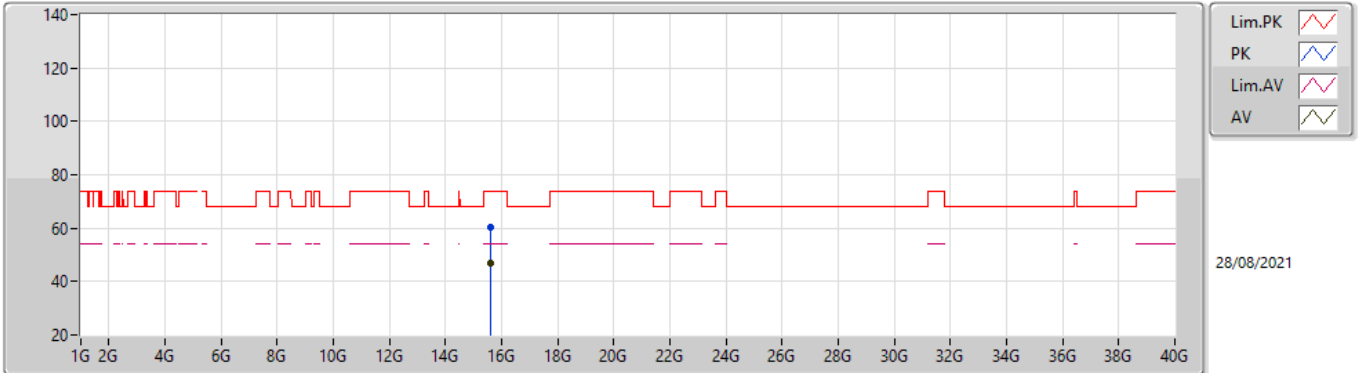


EUT Y_2TX
Setting 27
04-E-E-2-10

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	5.1464G	67.15	74.00	-6.85	61.87	3	Horizontal	350	2.69	-	32.80	5.65	33.17	
AV	5.1448G	53.69	54.00	-0.31	48.42	3	Horizontal	350	2.69	-	32.80	5.64	33.17	
PK	5.2052G	125.15	Inf	-Inf	119.72	3	Horizontal	350	2.69	-	32.90	5.70	33.17	
AV	5.2048G	111.85	Inf	-Inf	106.42	3	Horizontal	350	2.69	-	32.90	5.70	33.17	

802.11ax HEW20_Nss1,(MCS0)_2TX

5200MHz_TnomVnom

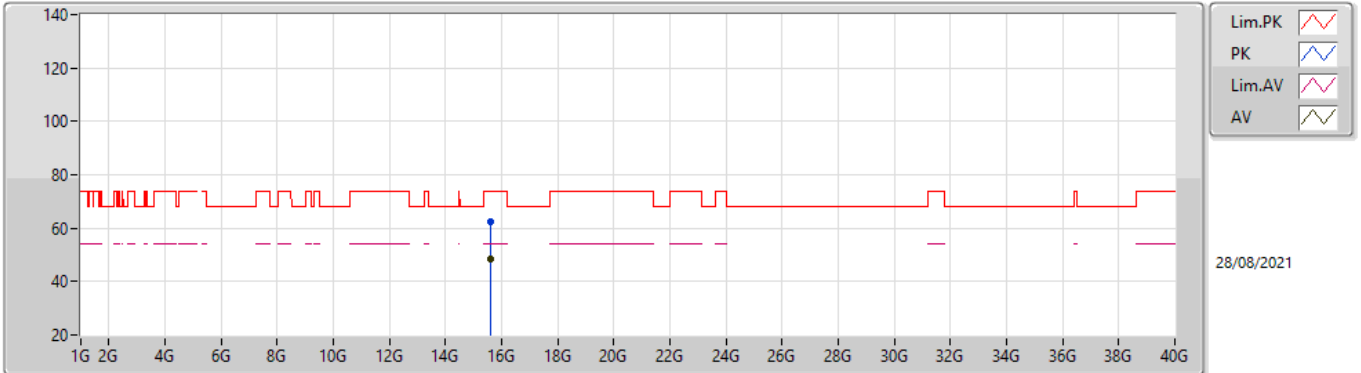


EUT Y_2TX
Setting 27
04-E-E-2

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	15.5931G	60.39	74.00	-13.61	45.42	3	Vertical	341	1.87	-	38.32	11.79	35.14	
AV	15.59526G	46.94	54.00	-7.06	31.97	3	Vertical	341	1.87	-	38.31	11.80	35.14	

802.11ax HEW20_Nss1,(MCS0)_2TX

5200MHz_TnomVnom

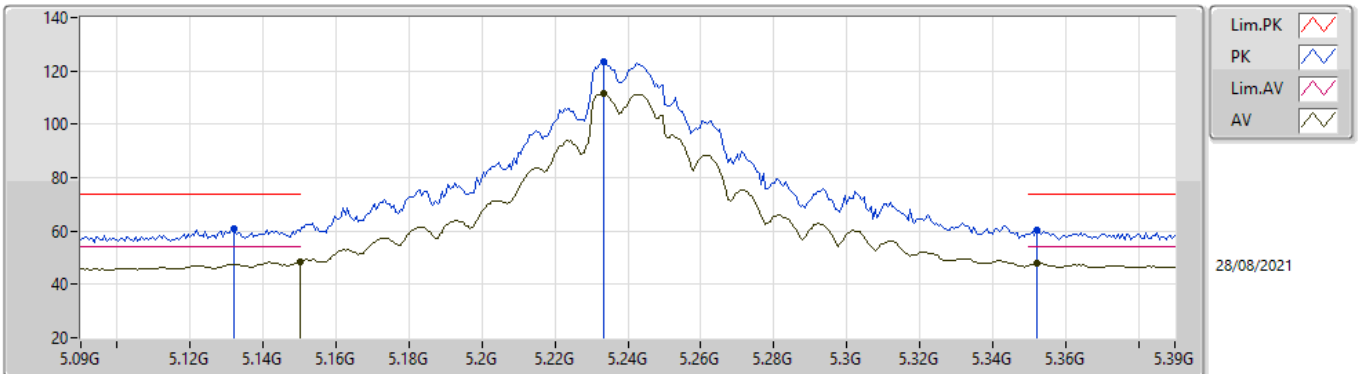


EUT Y_2TX
Setting 27
04-E-E-2

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	15.58734G	62.24	74.00	-11.76	47.25	3	Horizontal	320	1.85	-	38.34	11.79	35.14	
AV	15.59634G	48.32	54.00	-5.68	33.35	3	Horizontal	320	1.85	-	38.31	11.80	35.14	

802.11ax HEW20_Nss1,(MCS0)_2TX

5240MHz_TnomVnom

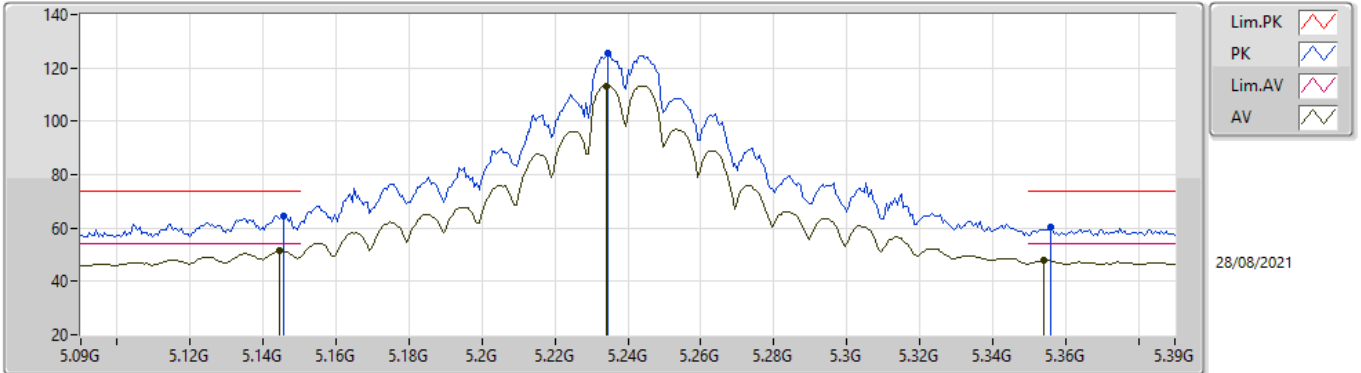


EUT Y_2TX
Setting 29
04-E-E-2-10

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	5.132G	60.91	74.00	-13.09	55.65	3	Vertical	334	2.83	-	32.80	5.63	33.17	
AV	5.15G	48.33	54.00	-5.67	43.05	3	Vertical	334	2.83	-	32.80	5.65	33.17	
PK	5.2334G	123.44	Inf	-Inf	117.99	3	Vertical	334	2.83	-	32.90	5.72	33.17	
AV	5.2334G	111.38	Inf	-Inf	105.93	3	Vertical	334	2.83	-	32.90	5.72	33.17	
PK	5.3522G	60.36	74.00	-13.64	54.73	3	Vertical	334	2.83	-	33.02	5.78	33.17	
AV	5.3522G	47.97	54.00	-6.03	42.34	3	Vertical	334	2.83	-	33.02	5.78	33.17	

802.11ax HEW20_Nss1,(MCS0)_2TX

5240MHz_TnomVnom

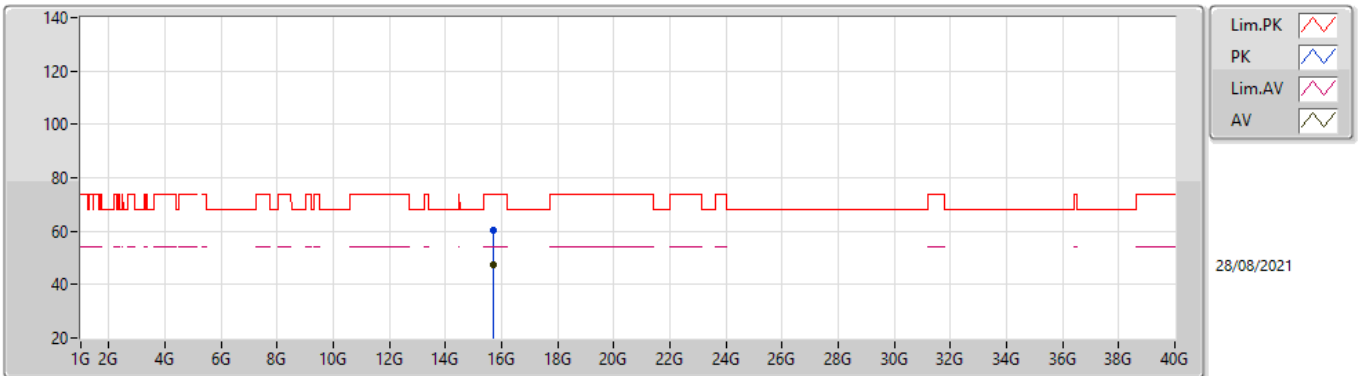


EUT Y_2TX
Setting 29
04-E-E-2-10

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	5.1458G	64.68	74.00	-9.32	59.40	3	Horizontal	353	2.78	-	32.80	5.65	33.17
AV	5.1446G	51.56	54.00	-2.44	46.29	3	Horizontal	353	2.78	-	32.80	5.64	33.17
PK	5.2346G	125.67	Inf	-Inf	120.22	3	Horizontal	353	2.78	-	32.90	5.72	33.17
AV	5.234G	113.28	Inf	-Inf	107.83	3	Horizontal	353	2.78	-	32.90	5.72	33.17
PK	5.3558G	60.28	74.00	-13.72	54.62	3	Horizontal	353	2.78	-	33.05	5.78	33.17
AV	5.354G	47.87	54.00	-6.13	42.23	3	Horizontal	353	2.78	-	33.03	5.78	33.17

802.11ax HEW20_Nss1,(MCS0)_2TX

5240MHz_TnomVnom

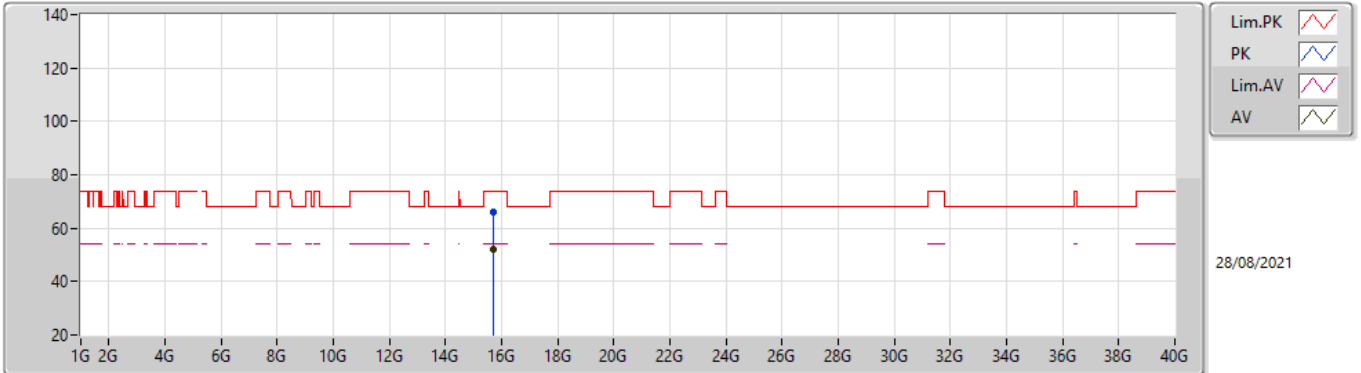


EUT Y_2TX
Setting 29
04-E-E-2

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	15.71682G	60.58	74.00	-13.42	45.33	3	Vertical	343	1.80	-	38.50	11.89	35.14
AV	15.726G	47.59	54.00	-6.41	32.34	3	Vertical	343	1.80	-	38.50	11.89	35.14

802.11ax HEW20_Nss1,(MCS0)_2TX

5240MHz_TnomVnom

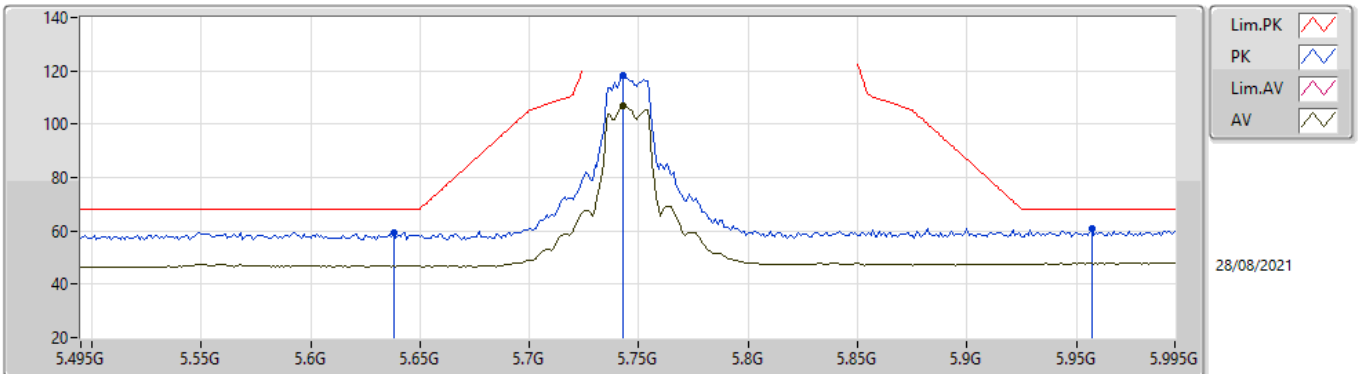


EUT_V_2TX
Setting 29
04-E-E-2

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	15.71544G	66.19	74.00	-7.81	50.94	3	Horizontal	318	1.83	-	38.50	11.89	35.14
AV	15.72564G	52.31	54.00	-1.69	37.06	3	Horizontal	318	1.83	-	38.50	11.89	35.14

802.11ax HEW20_Nss1,(MCS0)_2TX

5745MHz_TnomVnom

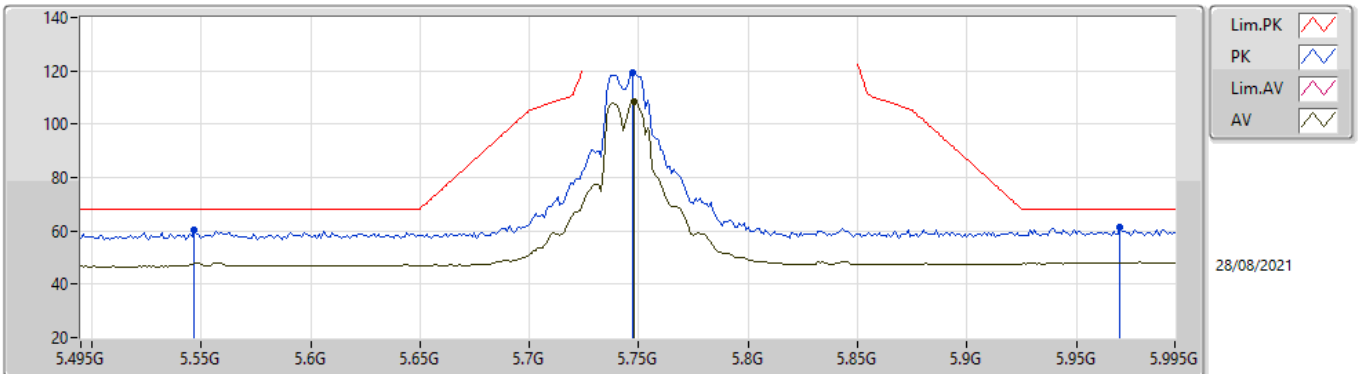


EUT Y_2TX
Setting 25.5
04-E-E-2-10

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	5.638G	59.31	68.20	-8.89	52.73	3	Vertical	40	1.52	-	33.90	5.92	33.24	
PK	5.743G	118.46	Inf	-Inf	111.60	3	Vertical	40	1.52	-	34.17	5.97	33.28	
AV	5.743G	106.64	Inf	-Inf	99.78	3	Vertical	40	1.52	-	34.17	5.97	33.28	
PK	5.957G	60.87	68.20	-7.33	53.04	3	Vertical	40	1.52	-	35.03	6.16	33.36	

802.11ax HEW20_Nss1,(MCS0)_2TX

5745MHz_TnomVnom

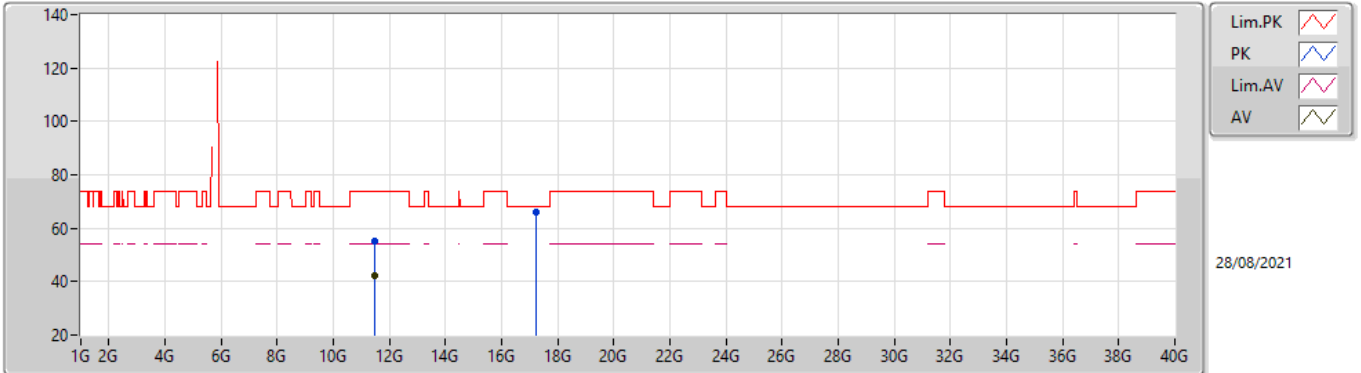


EUT Y_2TX
Setting 25.5
04-E-E-2-10

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	5.547G	60.37	68.20	-7.83	53.90	3	Horizontal	3	1.80	-	33.80	5.87	33.20
PK	5.747G	119.24	Inf	-Inf	112.36	3	Horizontal	3	1.80	-	34.19	5.97	33.28
AV	5.748G	108.29	Inf	-Inf	101.41	3	Horizontal	3	1.80	-	34.19	5.97	33.28
PK	5.97G	61.17	68.20	-7.03	53.29	3	Horizontal	3	1.80	-	35.08	6.17	33.37

802.11ax HEW20_Nss1,(MCS0)_2TX

5745MHz_TnomVnom

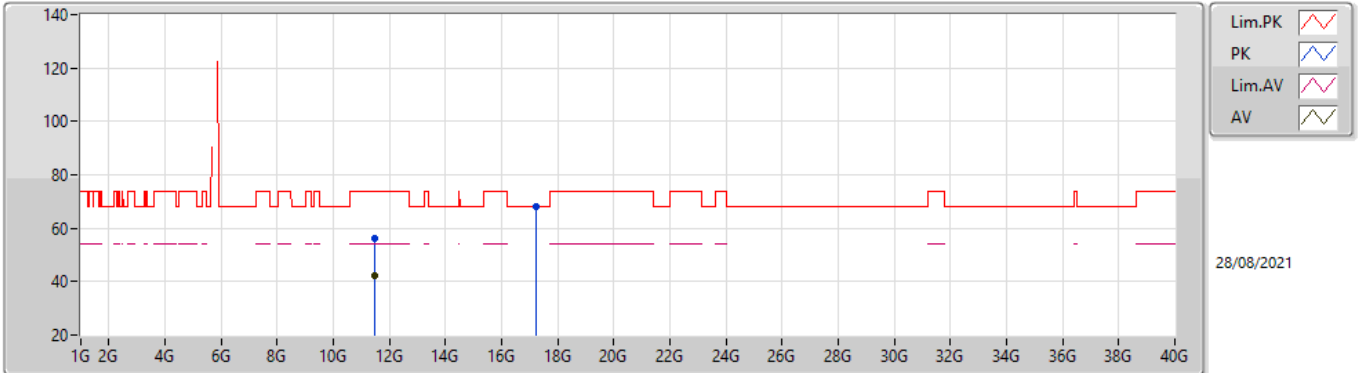


EUT Y_2TX
Setting 25.5
04-E-E-2

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	11.49864G	55.33	74.00	-18.67	41.54	3	Vertical	236	1.31	-	39.20	9.35	34.76
AV	11.4981G	42.06	54.00	-11.94	28.27	3	Vertical	236	1.31	-	39.20	9.35	34.76
PK	17.23404G	66.02	68.20	-2.18	46.27	3	Vertical	343	2.66	-	41.34	13.09	34.68

802.11ax HEW20_Nss1,(MCS0)_2TX

5745MHz_TnomVnom

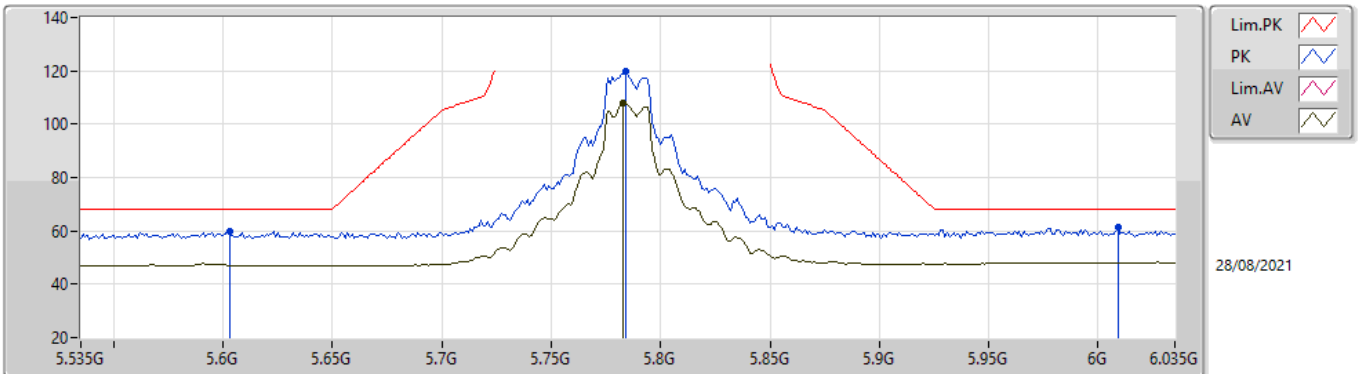


EUT_V_2TX
Setting 25.5
04-E-E-2

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	11.48406G	56.08	74.00	-17.92	42.29	3	Horizontal	235	2.73	-	39.20	9.34	34.75
AV	11.49228G	42.00	54.00	-12.00	28.21	3	Horizontal	235	2.73	-	39.20	9.35	34.76
PK	17.23332G	67.98	68.20	-0.22	48.24	3	Horizontal	302	2.28	-	41.33	13.09	34.68

802.11ax HEW20_Nss1,(MCS0)_2TX

5785MHz_TnomVnom

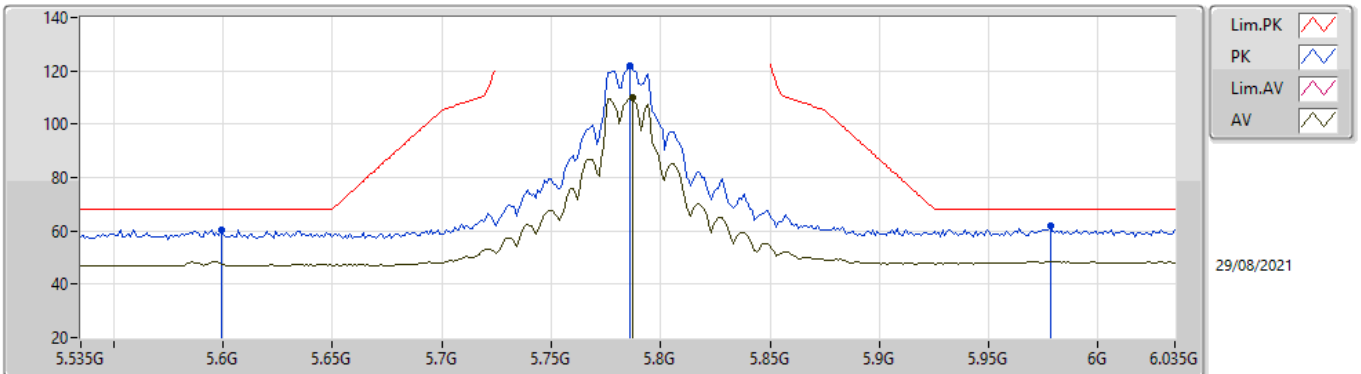


EUT Y_2TX
Setting 27
04-E-E-2-10

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	5.603G	59.68	68.20	-8.52	53.10	3	Vertical	42	1.53	-	33.90	5.90	33.22	
PK	5.784G	119.73	Inf	-Inf	112.83	3	Vertical	42	1.53	-	34.20	5.99	33.29	
AV	5.783G	107.82	Inf	-Inf	100.92	3	Vertical	42	1.53	-	34.20	5.99	33.29	
PK	6.009G	61.17	68.20	-7.03	53.10	3	Vertical	42	1.53	-	35.24	6.20	33.37	

802.11ax HEW20_Nss1,(MCS0)_2TX

5785MHz_TnomVnom

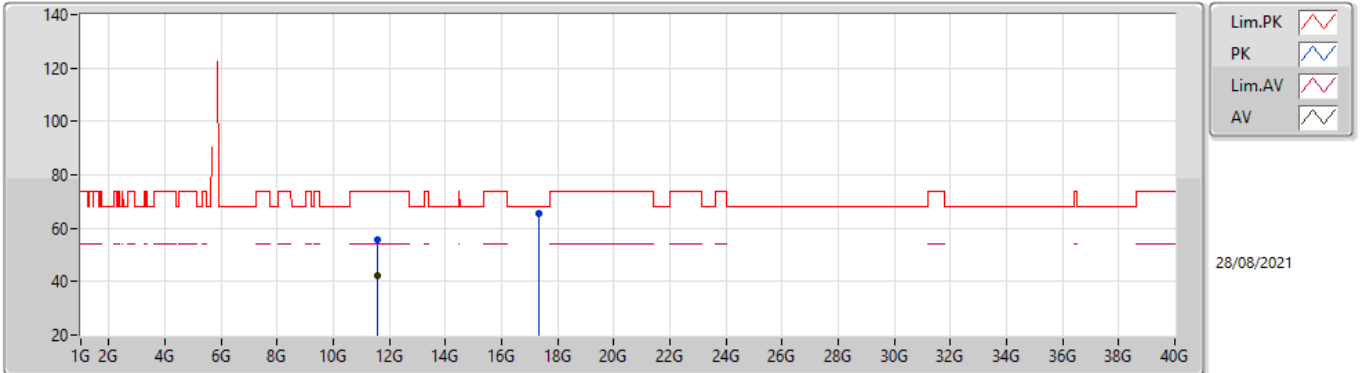


EUT Y_2TX
Setting 27
04-E-E-2-10

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	5.599G	60.44	68.20	-7.76	53.86	3	Horizontal	0	2.09	-	33.90	5.90	33.22
PK	5.786G	122.06	Inf	-Inf	115.16	3	Horizontal	0	2.09	-	34.20	5.99	33.29
AV	5.787G	109.95	Inf	-Inf	103.05	3	Horizontal	0	2.09	-	34.20	5.99	33.29
PK	5.978G	62.07	68.20	-6.13	54.15	3	Horizontal	0	2.09	-	35.11	6.18	33.37

802.11ax HEW20_Nss1,(MCS0)_2TX

5785MHz_TnomVnom

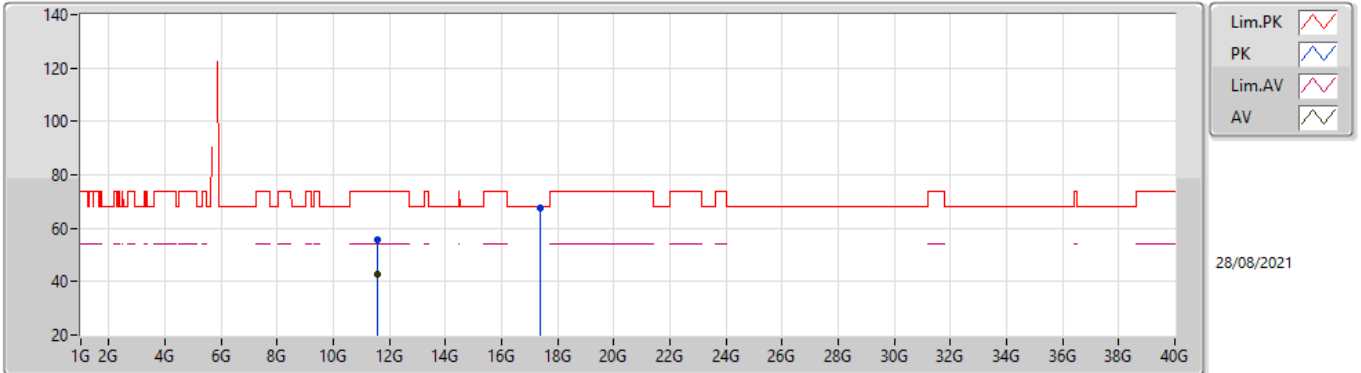


EUT Y_2TX
Setting 27
04-E-E-2

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	11.56316G	55.46	74.00	-18.54	41.72	3	Vertical	201	1.01	-	39.14	9.38	34.78
AV	11.56022G	42.17	54.00	-11.83	28.43	3	Vertical	201	1.01	-	39.14	9.38	34.78
PK	17.3517G	65.66	68.20	-2.54	45.31	3	Vertical	351	1.80	-	41.76	13.18	34.59

802.11ax HEW20_Nss1,(MCS0)_2TX

5785MHz_TnomVnom

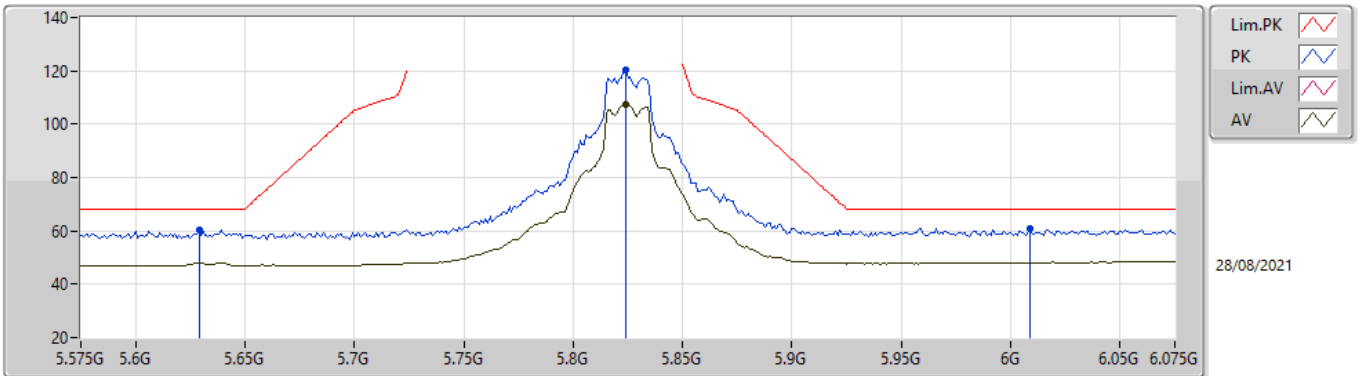


EUT Y_2TX
Setting 27
04-E-E-2

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	11.56916G	55.87	74.00	-18.13	42.15	3	Horizontal	265	1.64	-	39.13	9.38	34.79
AV	11.57012G	42.73	54.00	-11.27	29.00	3	Horizontal	265	1.64	-	39.13	9.39	34.79
PK	17.35602G	67.77	68.20	-0.43	47.41	3	Horizontal	307	2.90	-	41.77	13.18	34.59

802.11ax HEW20_Nss1,(MCS0)_2TX

5825MHz_TnomVnom

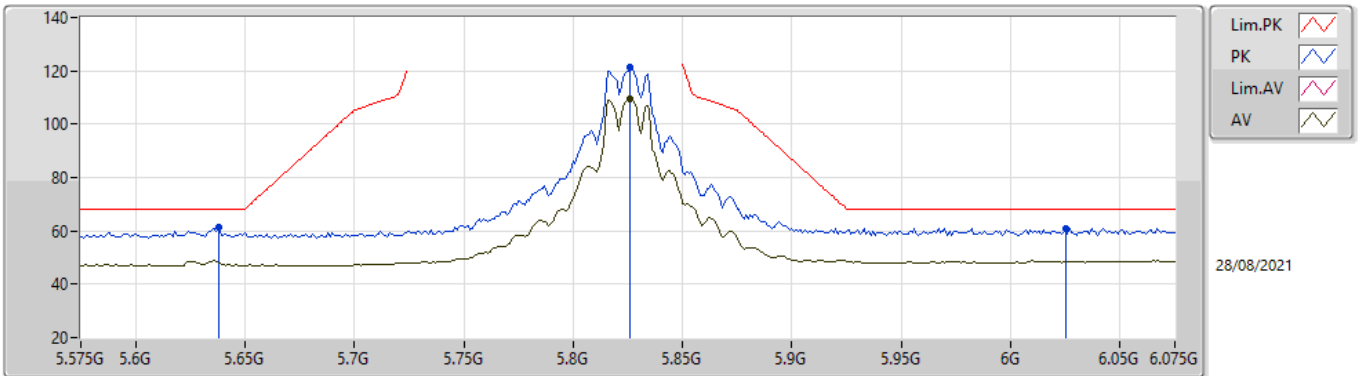


EUT Y_2TX
Setting 27
04-E-E-2-10

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	5.629G	60.33	68.20	-7.87	53.75	3	Vertical	36	1.80	-	33.90	5.91	33.23	
PK	5.824G	120.12	Inf	-Inf	113.07	3	Vertical	36	1.80	-	34.34	6.02	33.31	
AV	5.824G	107.66	Inf	-Inf	100.61	3	Vertical	36	1.80	-	34.34	6.02	33.31	
PK	6.009G	60.82	68.20	-7.38	52.75	3	Vertical	36	1.80	-	35.24	6.20	33.37	

802.11ax HEW20_Nss1,(MCS0)_2TX

5825MHz_TnomVnom

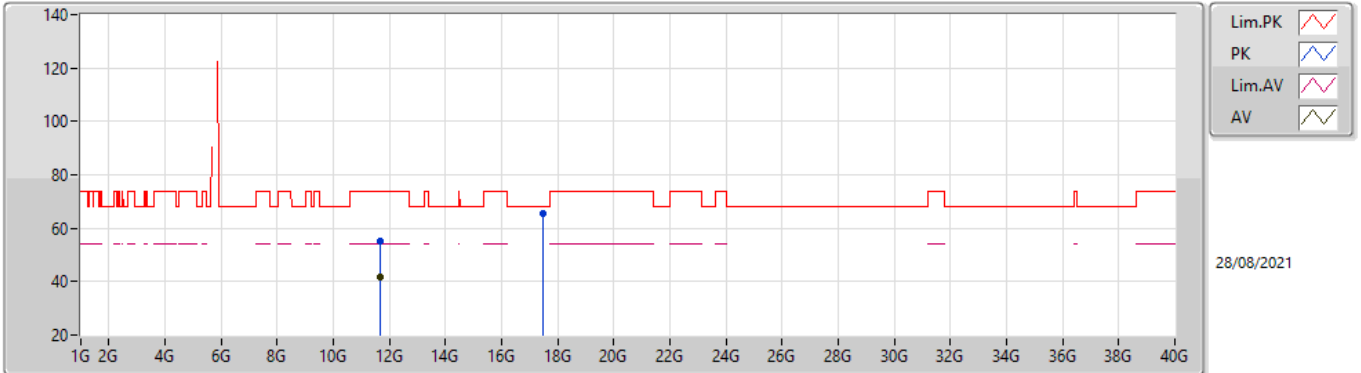


EUT Y_2TX
Setting 27
04-E-E-2-10

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	5.638G	61.15	68.20	-7.05	54.57	3	Horizontal	360	2.01	-	33.90	5.92	33.24	
PK	5.826G	121.33	Inf	-Inf	114.25	3	Horizontal	360	2.01	-	34.36	6.03	33.31	
AV	5.826G	109.72	Inf	-Inf	102.64	3	Horizontal	360	2.01	-	34.36	6.03	33.31	
PK	6.025G	60.84	68.20	-7.36	52.70	3	Horizontal	360	2.01	-	35.30	6.20	33.36	

802.11ax HEW20_Nss1,(MCS0)_2TX

5825MHz_TnomVnom

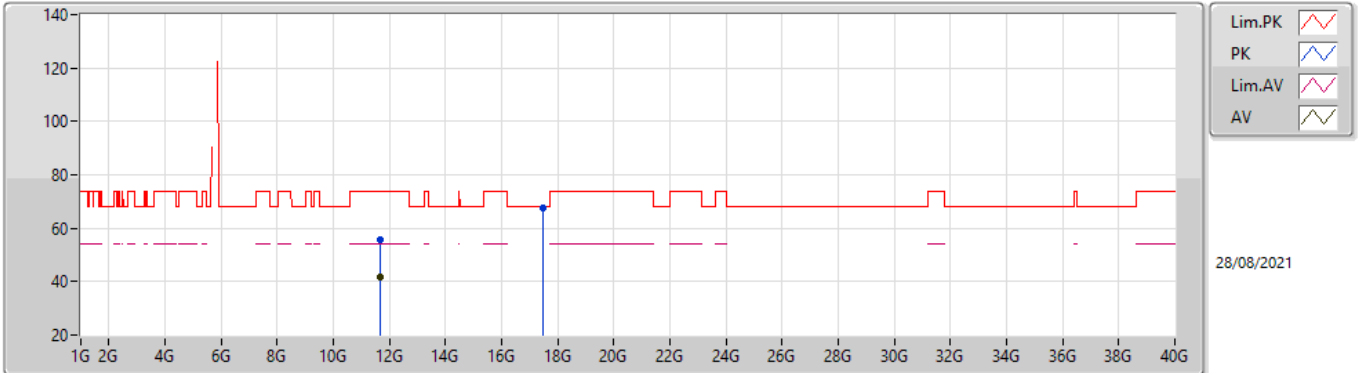


EUT Y_2TX
Setting 27
04-E-E-2

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	11.66458G	54.98	74.00	-19.02	41.33	3	Vertical	293	1.42	-	39.04	9.43	34.82
AV	11.65864G	41.66	54.00	-12.34	28.01	3	Vertical	293	1.42	-	39.04	9.43	34.82
PK	17.46438G	65.33	68.20	-2.87	44.67	3	Vertical	247	1.23	-	41.90	13.27	34.51

802.11ax HEW20_Nss1,(MCS0)_2TX

5825MHz_TnomVnom

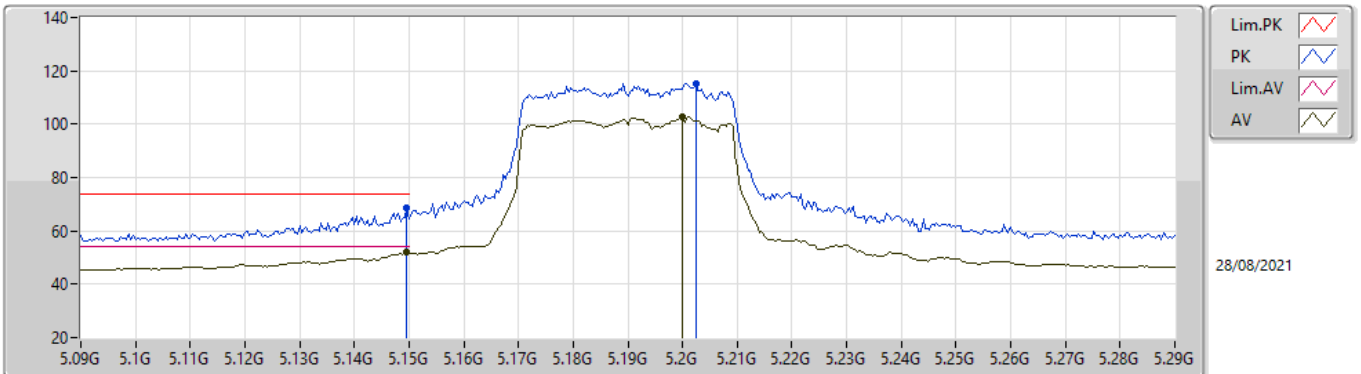


EUT Y_2TX
Setting 27
04-E-E-2

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	11.65018G	55.52	74.00	-18.48	41.86	3	Horizontal	253	1.52	-	39.05	9.43	34.82
AV	11.6494G	41.67	54.00	-12.33	28.02	3	Horizontal	253	1.52	-	39.05	9.42	34.82
PK	17.4711G	67.74	68.20	-0.46	47.06	3	Horizontal	330	2.29	-	41.90	13.28	34.50

802.11ax HEW40_Nss1,(MCS0)_2TX

5190MHz_TnomVnom

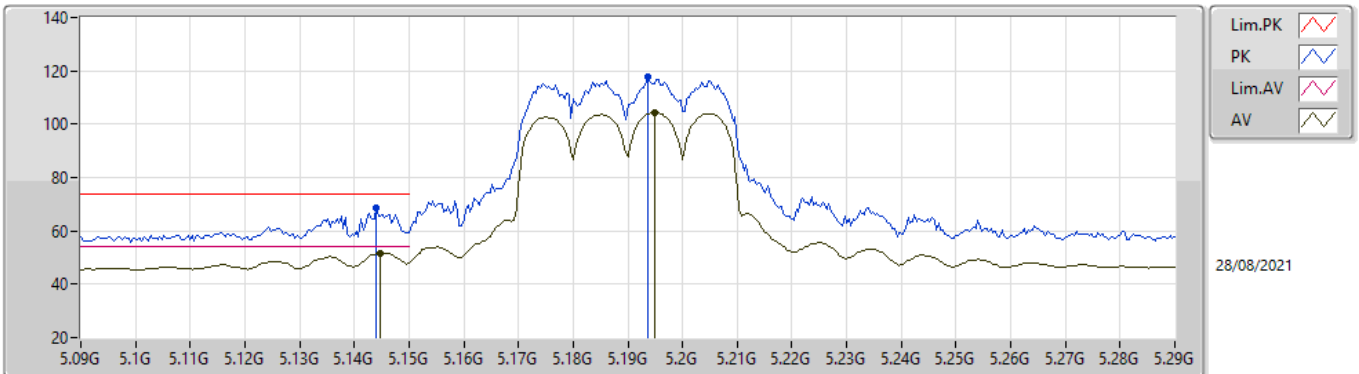


EUT Y_2TX
Setting 23
04-D-R-5-10

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	5.1496G	68.60	74.00	-5.40	63.32	3	Vertical	6	2.89	-	32.80	5.65	33.17	
AV	5.1496G	51.90	54.00	-2.10	46.62	3	Vertical	6	2.89	-	32.80	5.65	33.17	
PK	5.2024G	115.22	Inf	-Inf	109.79	3	Vertical	6	2.89	-	32.90	5.70	33.17	
AV	5.2G	102.62	Inf	-Inf	97.19	3	Vertical	6	2.89	-	32.90	5.70	33.17	

802.11ax HEW40_Nss1,(MCS0)_2TX

5190MHz_TnomVnom

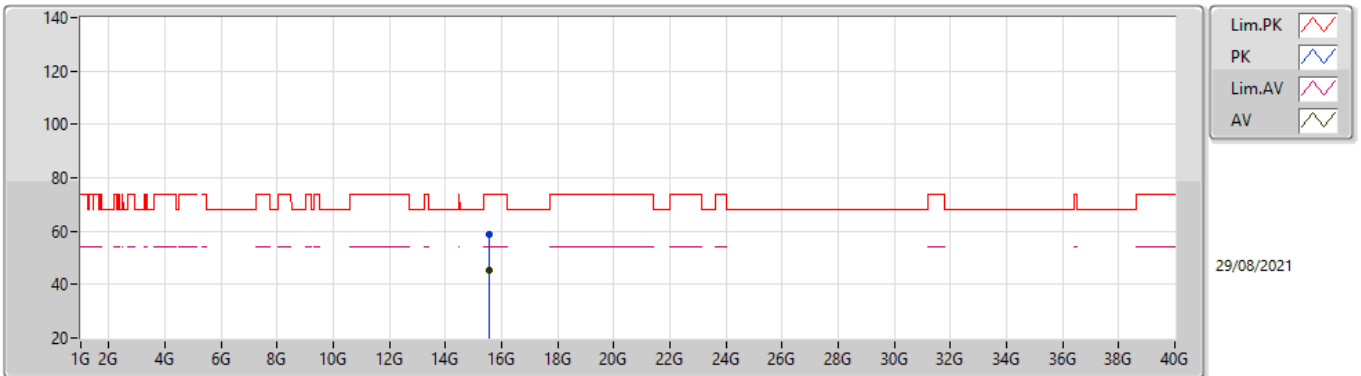


EUT Y_2TX
Setting 23
04-D-R-5-10

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	5.144G	68.69	74.00	-5.31	63.42	3	Horizontal	354	2.71	-	32.80	5.64	33.17	
AV	5.1448G	51.76	54.00	-2.24	46.49	3	Horizontal	354	2.71	-	32.80	5.64	33.17	
PK	5.1936G	117.59	Inf	-Inf	112.18	3	Horizontal	354	2.71	-	32.89	5.69	33.17	
AV	5.1948G	104.19	Inf	-Inf	98.78	3	Horizontal	354	2.71	-	32.89	5.69	33.17	

802.11ax HEW40_Nss1,(MCS0)_2TX

5190MHz_TnomVnom

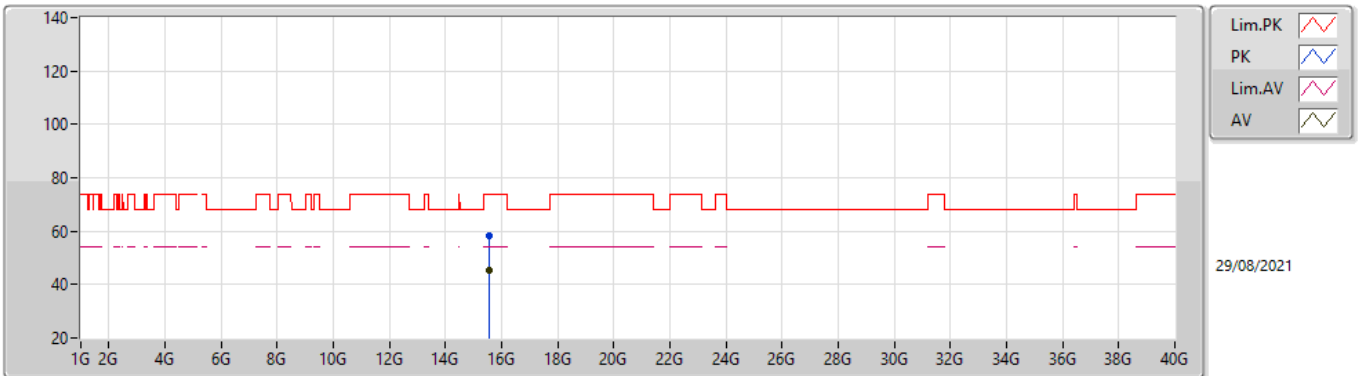


EUT Y_2TX
Setting 23
04-D-R-5

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	15.5791G	58.86	74.00	-15.14	43.85	3	Vertical	0	1.80	-	38.36	11.78	35.13	
AV	15.5706G	45.38	54.00	-8.62	30.34	3	Vertical	0	1.80	-	38.39	11.78	35.13	

802.11ax HEW40_Nss1,(MCS0)_2TX

5190MHz_TnomVnom

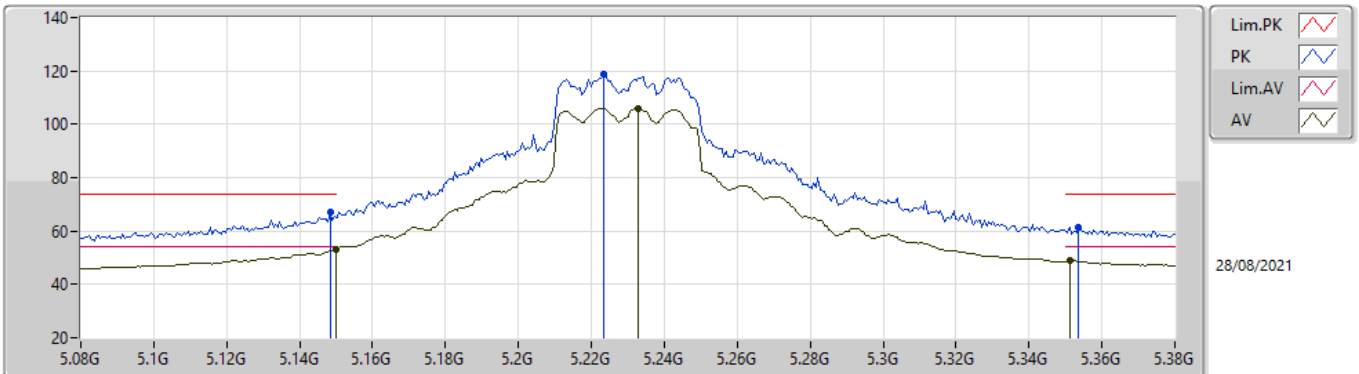


EUT Y_2TX
Setting 23
04-D-R-5

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	15.5779G	58.31	74.00	-15.69	43.29	3	Horizontal	264	1.24	-	38.37	11.78	35.13	
AV	15.5714G	45.32	54.00	-8.68	30.28	3	Horizontal	264	1.24	-	38.39	11.78	35.13	

802.11ax HEW40_Nss1,(MCS0)_2TX

5230MHz_TnomVnom

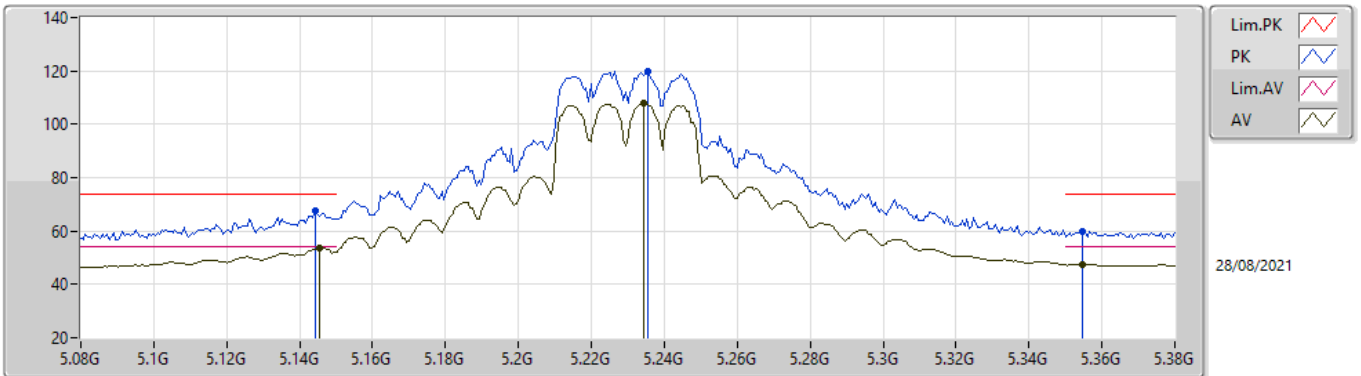


EUT V_2TX
Setting 25.5
04-D-R-5-10

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	5.1484G	66.93	74.00	-7.07	61.65	3	Vertical	335	2.98	-	32.80	5.65	33.17
AV	5.15G	53.28	54.00	-0.72	48.00	3	Vertical	335	2.98	-	32.80	5.65	33.17
PK	5.2234G	118.57	Inf	-Inf	113.13	3	Vertical	335	2.98	-	32.90	5.71	33.17
AV	5.233G	105.97	Inf	-Inf	100.52	3	Vertical	335	2.98	-	32.90	5.72	33.17
PK	5.3536G	61.35	74.00	-12.65	55.71	3	Vertical	335	2.98	-	33.03	5.78	33.17
AV	5.3512G	48.77	54.00	-5.23	43.15	3	Vertical	335	2.98	-	33.01	5.78	33.17

802.11ax HEW40_Nss1,(MCS0)_2TX

5230MHz_TnomVnom

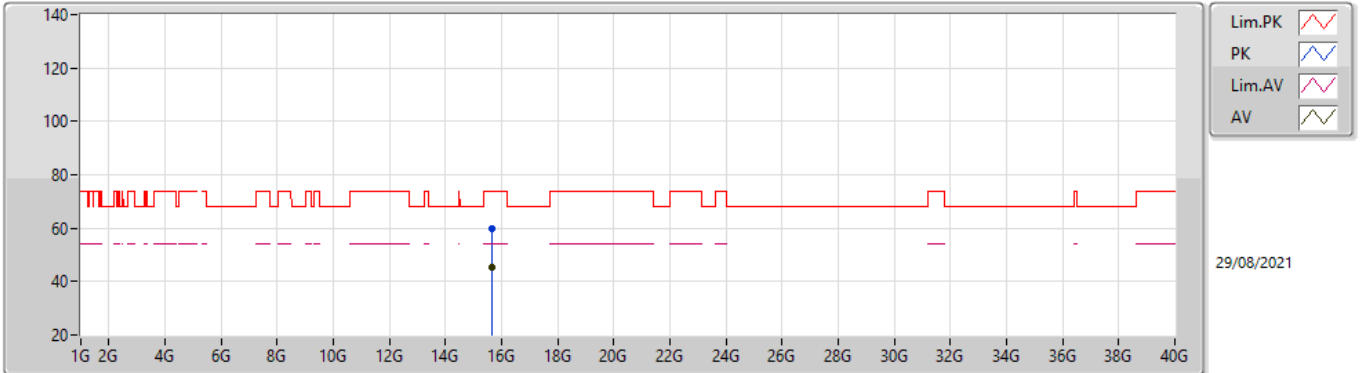


EUT_V_2TX
Setting 25.5
04-D-R-5-10

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	5.1442G	67.53	74.00	-6.47	62.26	3	Horizontal	350	2.78	-	32.80	5.64	33.17
AV	5.1454G	53.67	54.00	-0.33	48.39	3	Horizontal	350	2.78	-	32.80	5.65	33.17
PK	5.2354G	119.95	Inf	-Inf	114.50	3	Horizontal	350	2.78	-	32.90	5.72	33.17
AV	5.2342G	107.71	Inf	-Inf	102.26	3	Horizontal	350	2.78	-	32.90	5.72	33.17
PK	5.3548G	59.93	74.00	-14.07	54.28	3	Horizontal	350	2.78	-	33.04	5.78	33.17
AV	5.3548G	47.60	54.00	-6.40	41.95	3	Horizontal	350	2.78	-	33.04	5.78	33.17

802.11ax HEW40_Nss1,(MCS0)_2TX

5230MHz_TnomVnom

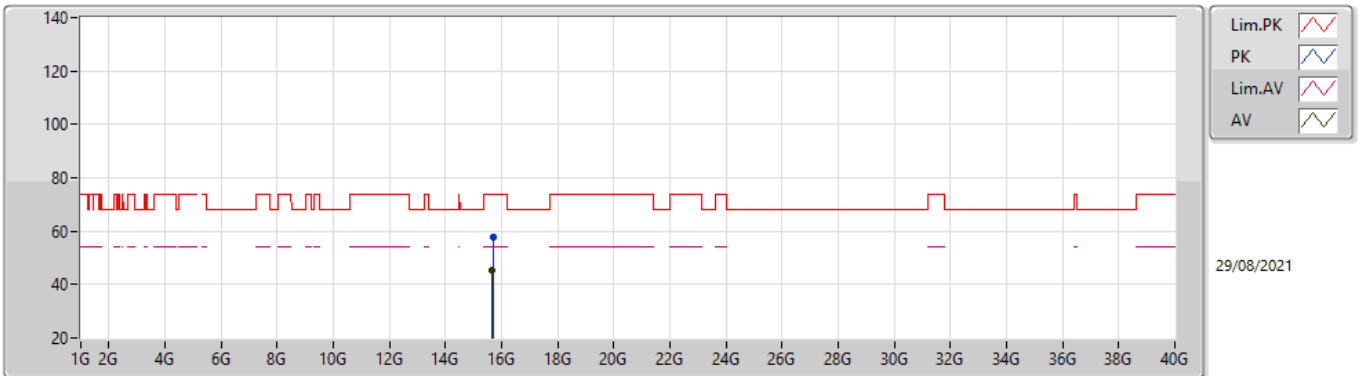


EUT Y_2TX
Setting 25.5
04-D-R-5

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	15.6799G	59.79	74.00	-14.21	44.61	3	Vertical	323	1.26	-	38.46	11.86	35.14
AV	15.6684G	45.12	54.00	-8.88	29.97	3	Vertical	323	1.26	-	38.44	11.85	35.14

802.11ax HEW40_Nss1,(MCS0)_2TX

5230MHz_TnomVnom

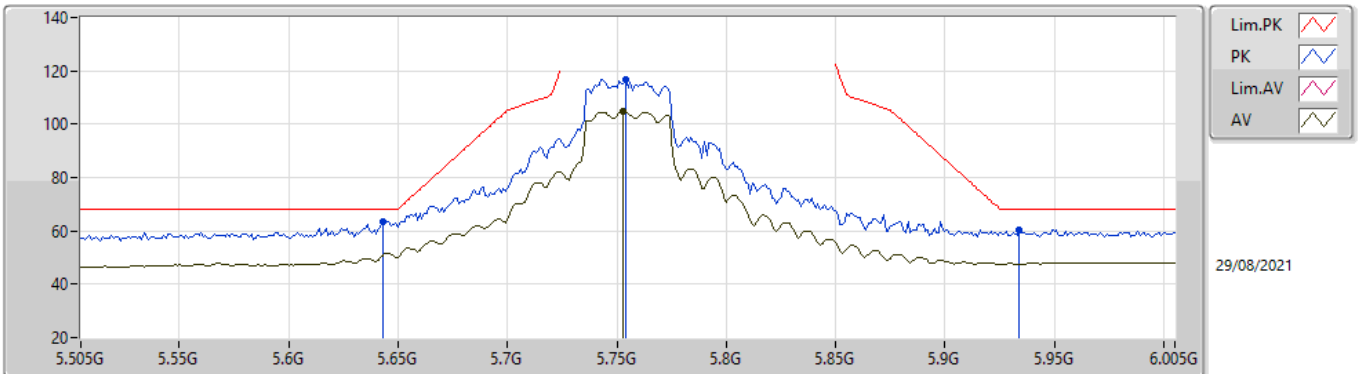


EUT Y_2TX
Setting 25.5
04-D-R-5

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	15.6892G	58.01	74.00	-15.99	42.80	3	Horizontal	314	1.80	-	38.48	11.87	35.14
AV	15.6688G	45.47	54.00	-8.53	30.32	3	Horizontal	314	1.80	-	38.44	11.85	35.14

802.11ax HEW40_Nss1,(MCS0)_2TX

5755MHz_TnomVnom

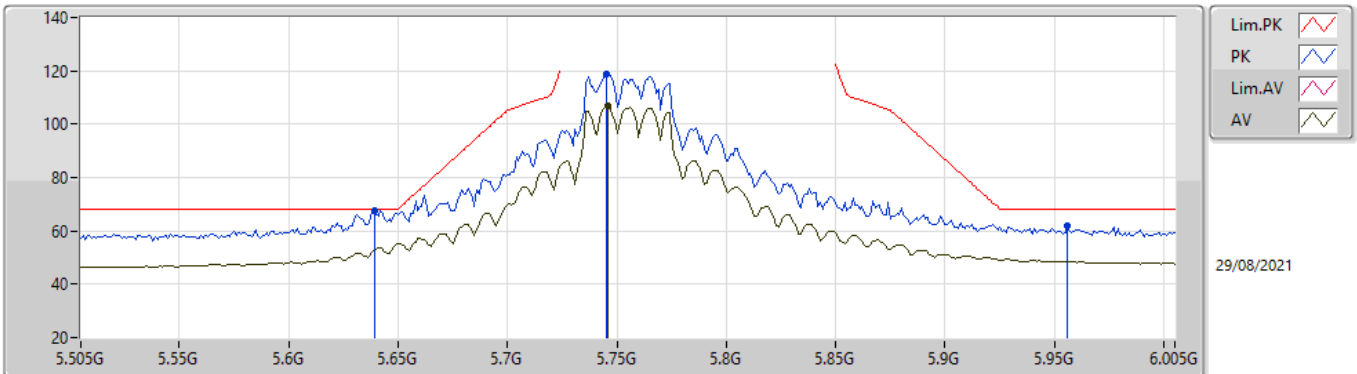


EUT Y_2TX
Setting 26.5
04-D-R-5-10

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	5.643G	63.70	68.20	-4.50	57.12	3	Vertical	38	1.80	-	33.90	5.92	33.24	
PK	5.754G	116.71	Inf	-Inf	109.81	3	Vertical	38	1.80	-	34.20	5.98	33.28	
AV	5.753G	104.75	Inf	-Inf	97.85	3	Vertical	38	1.80	-	34.20	5.98	33.28	
PK	5.934G	60.59	68.20	-7.61	52.87	3	Vertical	38	1.80	-	34.94	6.13	33.35	

802.11ax HEW40_Nss1,(MCS0)_2TX

5755MHz_TnomVnom

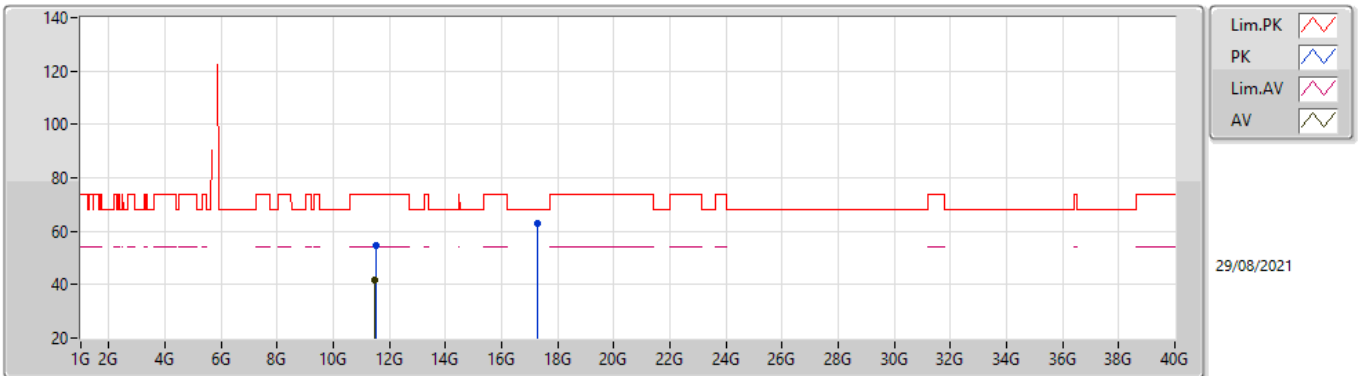


EUT Y_2TX
Setting 26.5
04-D-R-5-10

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	5.639G	67.70	68.20	-0.50	61.12	3	Horizontal	360	2.35	-	33.90	5.92	33.24
PK	5.745G	118.72	Inf	-Inf	111.85	3	Horizontal	360	2.35	-	34.18	5.97	33.28
AV	5.746G	106.66	Inf	-Inf	99.79	3	Horizontal	360	2.35	-	34.18	5.97	33.28
PK	5.956G	61.69	68.20	-6.51	53.87	3	Horizontal	360	2.35	-	35.02	6.16	33.36

802.11ax HEW40_Nss1,(MCS0)_2TX

5755MHz_TnomVnom

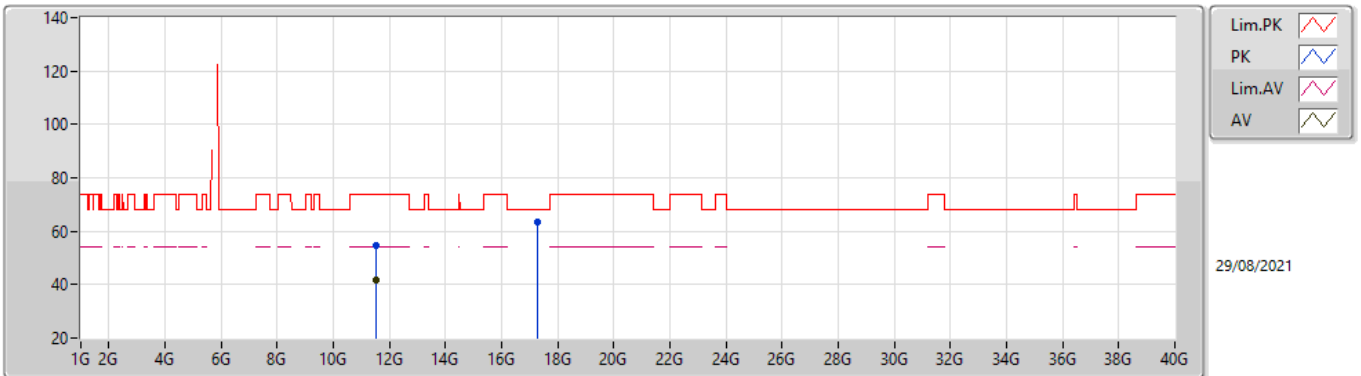


EUT Y_2TX
Setting 26.5
04-D-R-5

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	11.5123G	54.52	74.00	-19.48	40.73	3	Vertical	358	2.19	-	39.19	9.36	34.76
AV	11.4904G	41.55	54.00	-12.45	27.76	3	Vertical	358	2.19	-	39.20	9.35	34.76
PK	17.2897G	63.03	68.20	-5.17	42.98	3	Vertical	0	2.39	-	41.56	13.13	34.64

802.11ax HEW40_Nss1,(MCS0)_2TX

5755MHz_TnomVnom

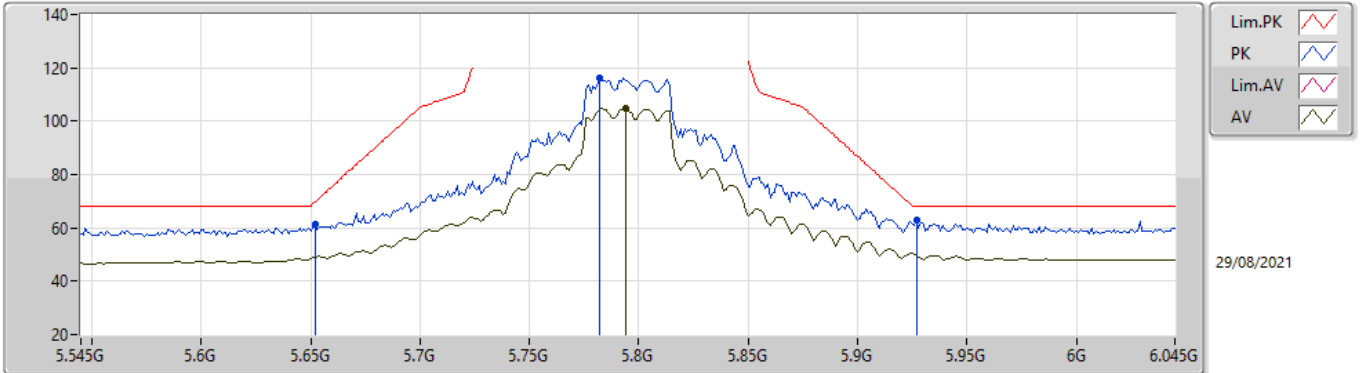


EUT Y_2TX
Setting 26.5
04-D-R-5

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	11.5021G	54.81	74.00	-19.19	41.02	3	Horizontal	0	2.98	-	39.20	9.35	34.76
AV	11.51G	41.79	54.00	-12.21	28.00	3	Horizontal	0	2.98	-	39.19	9.36	34.76
PK	17.2817G	63.33	68.20	-4.87	43.31	3	Horizontal	324	2.08	-	41.53	13.13	34.64

802.11ax HEW40_Nss1,(MCS0)_2TX

5795MHz_TnomVnom

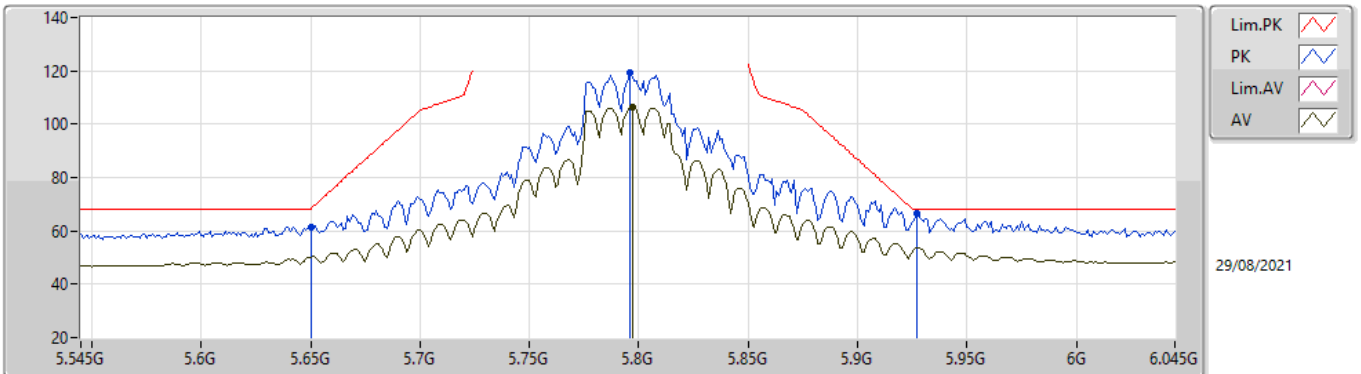


EUT Y_2TX
Setting 26.5
04-D-R-5-10

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	5.652G	61.50	69.68	-8.18	54.91	3	Vertical	39	1.78	-	33.90	5.93	33.24	
PK	5.782G	116.42	Inf	-Inf	109.52	3	Vertical	39	1.78	-	34.20	5.99	33.29	
AV	5.794G	104.75	Inf	-Inf	97.85	3	Vertical	39	1.78	-	34.20	6.00	33.30	
PK	5.927G	62.72	68.20	-5.48	55.03	3	Vertical	39	1.78	-	34.91	6.13	33.35	

802.11ax HEW40_Nss1,(MCS0)_2TX

5795MHz_TnomVnom

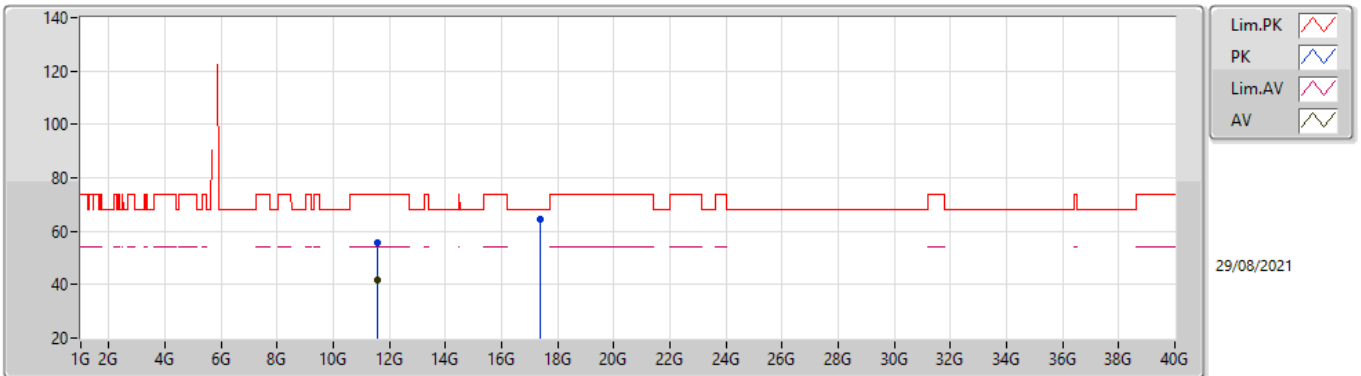


EUT Y_2TX
Setting 26.5
04-D-R-5-10

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	5.65G	61.63	68.20	-6.57	55.04	3	Horizontal	0	1.86	-	33.90	5.93	33.24	
PK	5.796G	119.30	Inf	-Inf	112.40	3	Horizontal	0	1.86	-	34.20	6.00	33.30	
AV	5.797G	106.58	Inf	-Inf	99.68	3	Horizontal	0	1.86	-	34.20	6.00	33.30	
PK	5.927G	66.79	68.20	-1.41	59.10	3	Horizontal	0	1.86	-	34.91	6.13	33.35	

802.11ax HEW40_Nss1,(MCS0)_2TX

5795MHz_TnomVnom

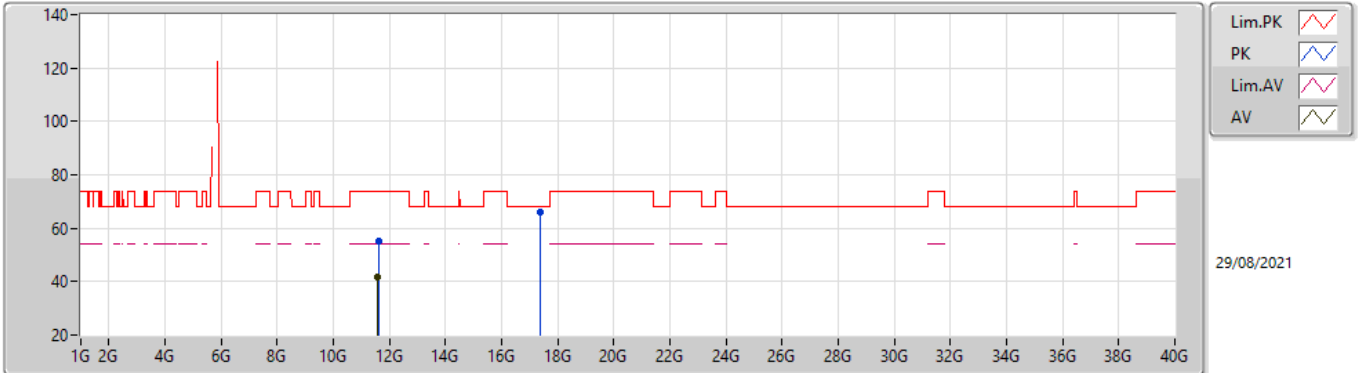


EUT Y_2TX
Setting 26.5
04-D-R-5

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	11.5664G	55.55	74.00	-18.45	41.83	3	Vertical	246	2.22	-	39.13	9.38	34.79
AV	11.5793G	41.94	54.00	-12.06	28.22	3	Vertical	246	2.22	-	39.12	9.39	34.79
PK	17.3784G	64.36	68.20	-3.84	43.89	3	Vertical	25	1.80	-	41.84	13.20	34.57

802.11ax HEW40_Nss1,(MCS0)_2TX

5795MHz_TnomVnom

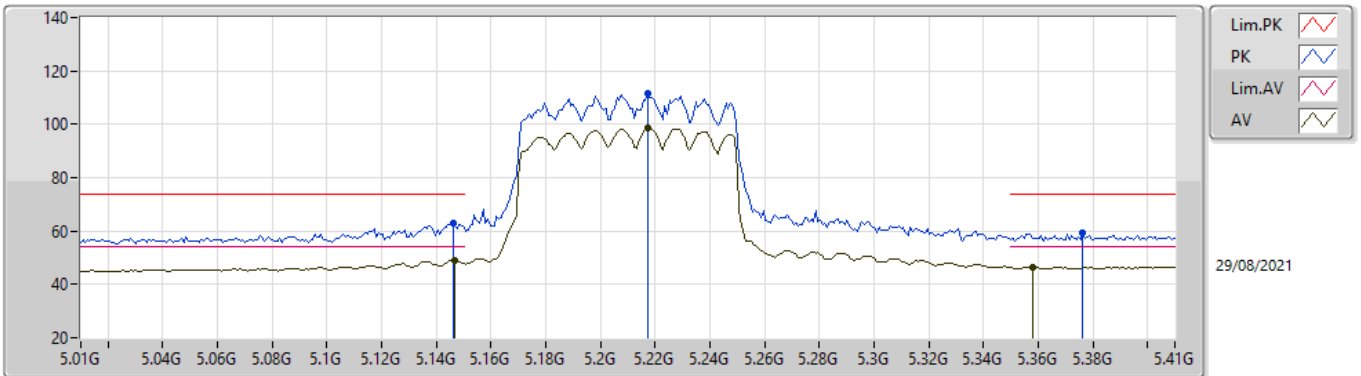


EUT Y_2TX
Setting 26.5
04-D-R-5

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	11.6047G	55.37	74.00	-18.63	41.67	3	Horizontal	334	2.04	-	39.10	9.40	34.80
AV	11.5903G	41.82	54.00	-12.18	28.10	3	Horizontal	334	2.04	-	39.11	9.40	34.79
PK	17.3902G	66.20	68.20	-2.00	45.68	3	Horizontal	331	2.44	-	41.87	13.21	34.56

802.11ax HEW80_Nss1,(MCS0)_2TX

5210MHz_TnomVnom

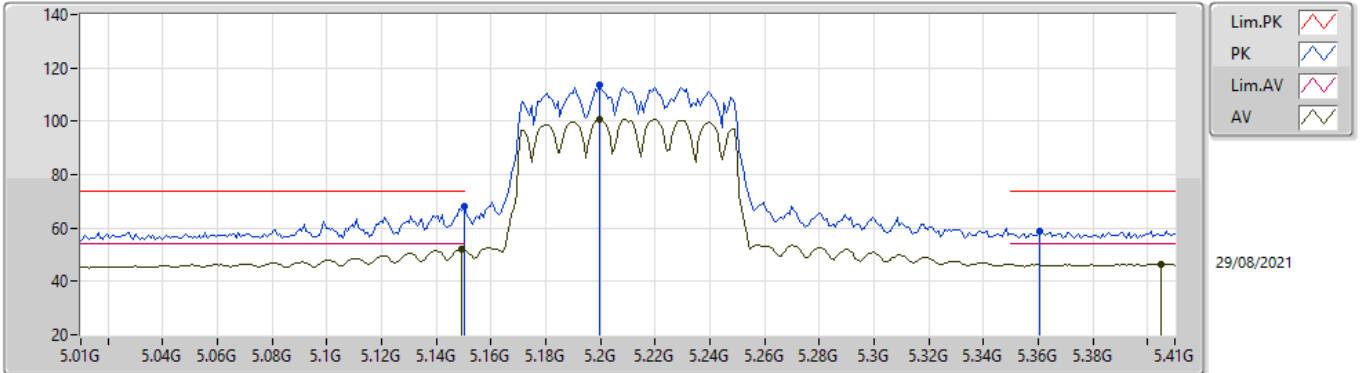


EUT Y_2TX
Setting 22
04-D-R-5-10

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	5.146G	62.76	74.00	-11.24	57.48	3	Vertical	334	2.85	-	32.80	5.65	33.17
AV	5.1468G	49.12	54.00	-4.88	43.84	3	Vertical	334	2.85	-	32.80	5.65	33.17
PK	5.2172G	111.32	Inf	-Inf	105.88	3	Vertical	334	2.85	-	32.90	5.71	33.17
AV	5.2172G	98.37	Inf	-Inf	92.93	3	Vertical	334	2.85	-	32.90	5.71	33.17
PK	5.3764G	59.06	74.00	-14.94	53.24	3	Vertical	334	2.85	-	33.21	5.79	33.18
AV	5.358G	46.54	54.00	-7.46	40.87	3	Vertical	334	2.85	-	33.06	5.78	33.17

802.11ax HEW80_Nss1,(MCS0)_2TX

5210MHz_TnomVnom

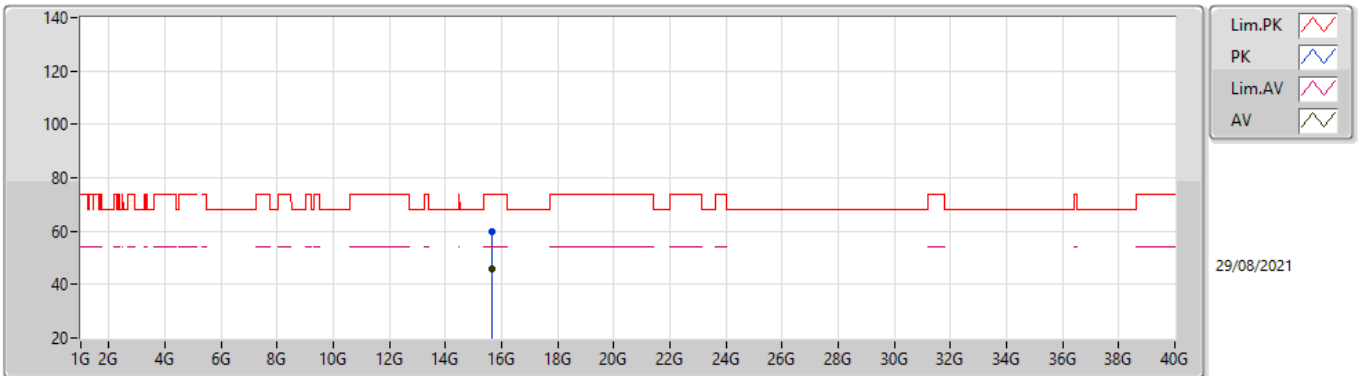


EUT Y_2TX
Setting 22
04-D-R-5-10

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	5.15G	68.16	74.00	-5.84	62.88	3	Horizontal	353	2.83	-	32.80	5.65	33.17
AV	5.1492G	52.27	54.00	-1.73	46.99	3	Horizontal	353	2.83	-	32.80	5.65	33.17
PK	5.1996G	113.73	Inf	-Inf	108.30	3	Horizontal	353	2.83	-	32.90	5.70	33.17
AV	5.1996G	100.68	Inf	-Inf	95.25	3	Horizontal	353	2.83	-	32.90	5.70	33.17
PK	5.3604G	58.98	74.00	-15.02	53.29	3	Horizontal	353	2.83	-	33.08	5.78	33.17
AV	5.4052G	46.49	54.00	-7.51	40.45	3	Horizontal	353	2.83	-	33.42	5.80	33.18

802.11ax HEW80_Nss1,(MCS0)_2TX

5210MHz_TnomVnom

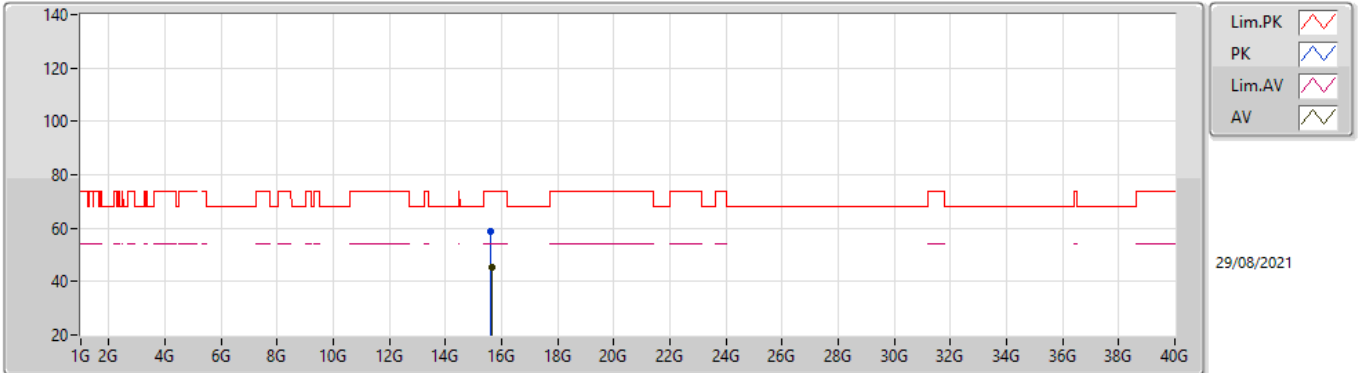


EUT Y_2TX
Setting 22
04-D-R-5

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	15.6465G	59.85	74.00	-14.15	44.77	3	Vertical	135	1.80	-	38.39	11.83	35.14
AV	15.65G	45.74	54.00	-8.26	30.64	3	Vertical	135	1.80	-	38.40	11.84	35.14

802.11ax HEW80_Nss1,(MCS0)_2TX

5210MHz_TnomVnom

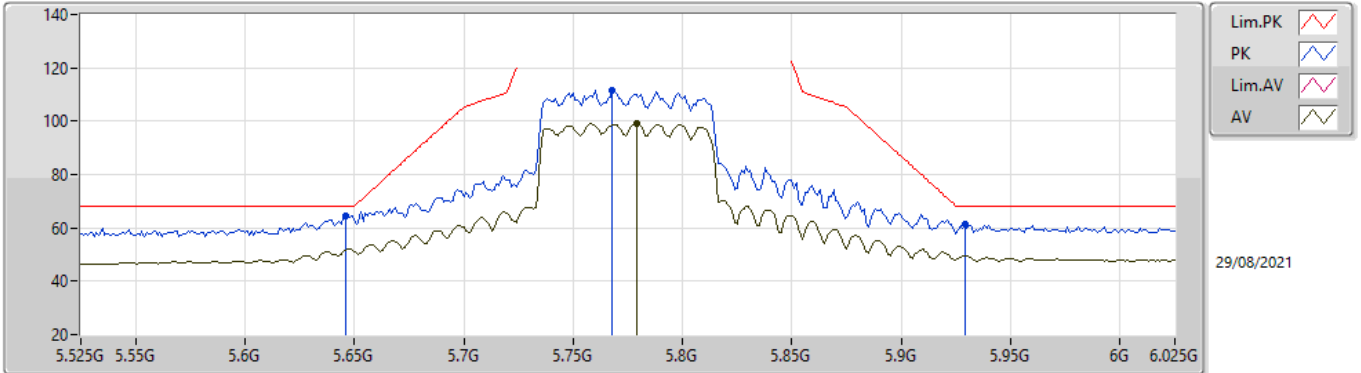


EUT Y_2TX
Setting 22
04-D-R-5

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	15.6285G	59.05	74.00	-14.95	44.01	3	Horizontal	75	1.50	-	38.36	11.82	35.14
AV	15.6526G	45.55	54.00	-8.45	30.44	3	Horizontal	75	1.50	-	38.41	11.84	35.14

802.11ax HEW80_Nss1,(MCS0)_2TX

5775MHz_TnomVnom

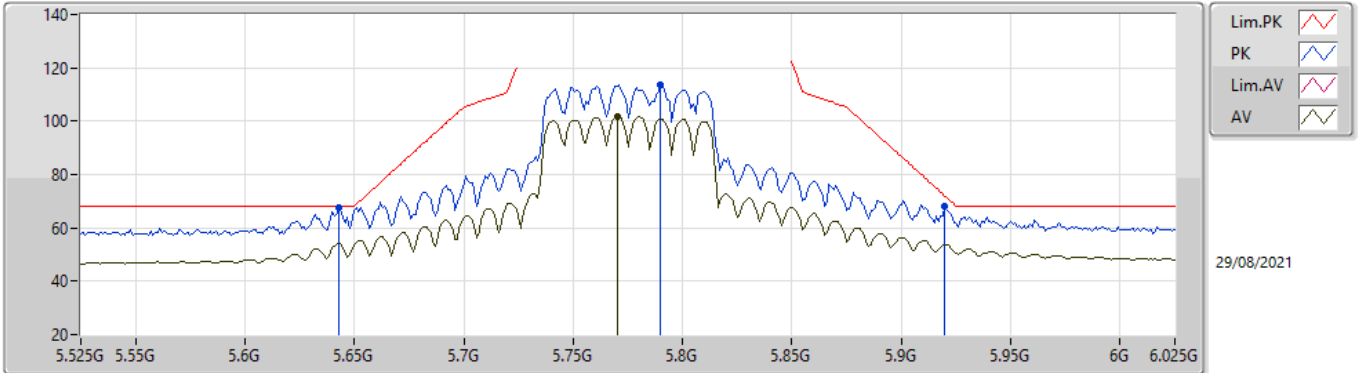


EUT Y_2TX
Setting 24.5
04-D-R-5-10

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	5.646G	64.60	68.20	-3.60	58.02	3	Vertical	38	1.68	-	33.90	5.92	33.24
PK	5.768G	111.64	Inf	-Inf	104.75	3	Vertical	38	1.68	-	34.20	5.98	33.29
AV	5.779G	99.12	Inf	-Inf	92.22	3	Vertical	38	1.68	-	34.20	5.99	33.29
PK	5.929G	61.52	68.20	-6.68	53.82	3	Vertical	38	1.68	-	34.92	6.13	33.35

802.11ax HEW80_Nss1,(MCS0)_2TX

5775MHz_TnomVnom

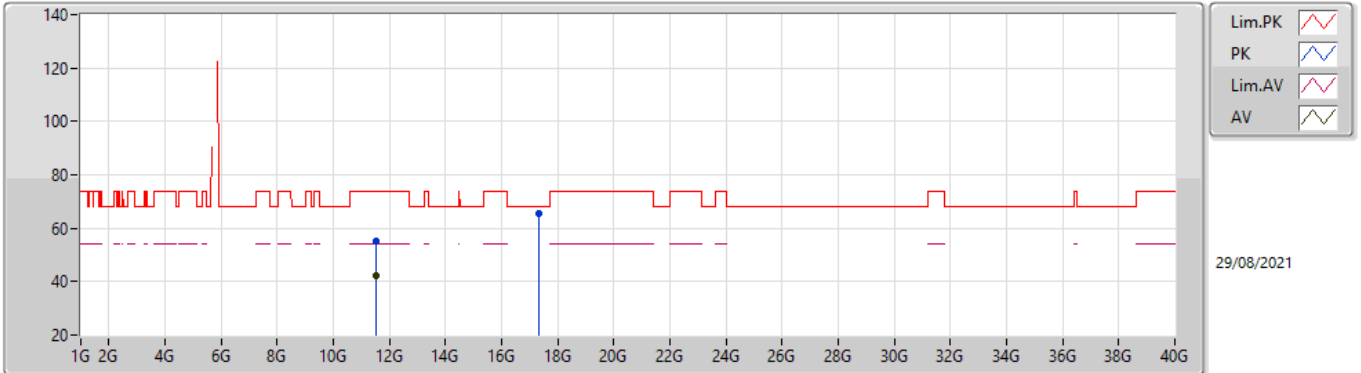


EUT Y_2TX
Setting 24.5
04-D-R-5-10

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	5.643G	67.82	68.20	-0.38	61.24	3	Horizontal	360	2.28	-	33.90	5.92	33.24	
PK	5.79G	113.76	Inf	-Inf	106.86	3	Horizontal	360	2.28	-	34.20	6.00	33.30	
AV	5.77G	101.62	Inf	-Inf	94.72	3	Horizontal	360	2.28	-	34.20	5.99	33.29	
PK	5.92G	67.86	71.90	-4.04	60.21	3	Horizontal	360	2.28	-	34.88	6.12	33.35	

802.11ax HEW80_Nss1,(MCS0)_2TX

5775MHz_TnomVnom

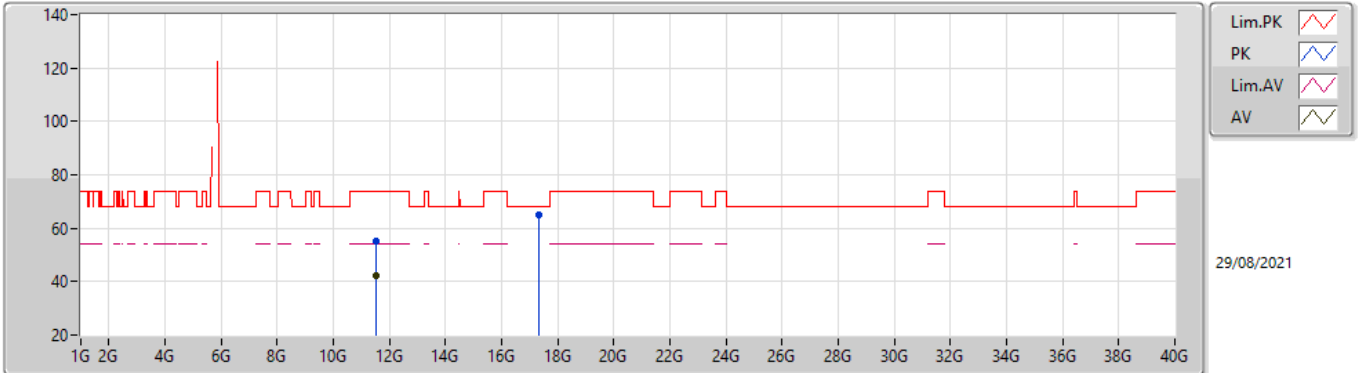


EUT Y_2TX
Setting 24.5
04-D-R-5

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	11.5304G	55.43	74.00	-18.57	41.66	3	Vertical	93	2.63	-	39.17	9.37	34.77
AV	11.5276G	42.17	54.00	-11.83	28.41	3	Vertical	93	2.63	-	39.17	9.36	34.77
PK	17.3346G	65.29	68.20	-2.91	45.02	3	Vertical	134	1.80	-	41.70	13.17	34.60

802.11ax HEW80_Nss1,(MCS0)_2TX

5775MHz_TnomVnom



EUT Y_2TX
Setting 24.5
04-D-R-5

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	11.5342G	55.37	74.00	-18.63	41.60	3	Horizontal	292	1.04	-	39.17	9.37	34.77
AV	11.5268G	42.19	54.00	-11.81	28.43	3	Horizontal	292	1.04	-	39.17	9.36	34.77
PK	17.3138G	64.90	68.20	-3.30	44.73	3	Horizontal	56	1.80	-	41.64	13.15	34.62

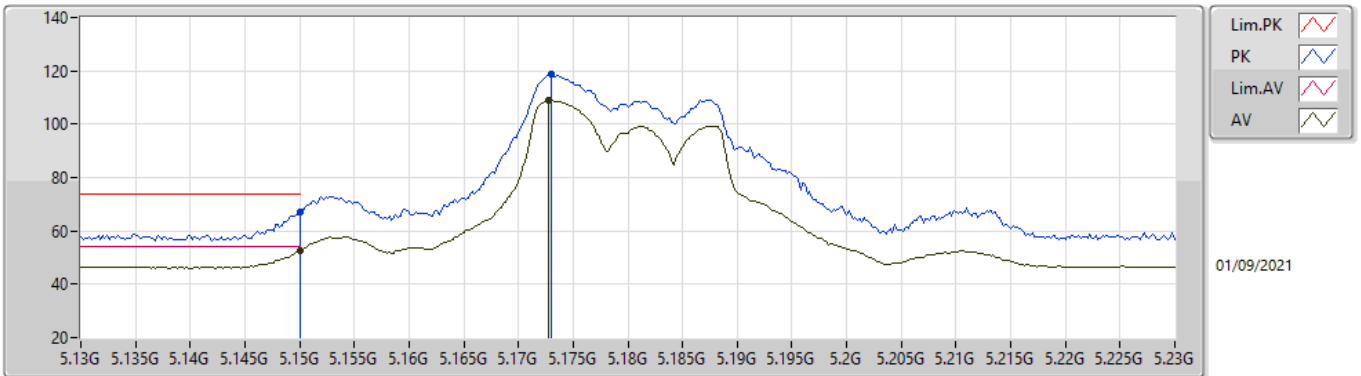


Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1(6Mbps)_4TX	Pass	AV	5.1484G	53.95	54.00	-0.05	3	Horizontal	70	1.74	-

802.11a_Nss1,(6Mbps)_4TX

5180MHz_TnomVnom

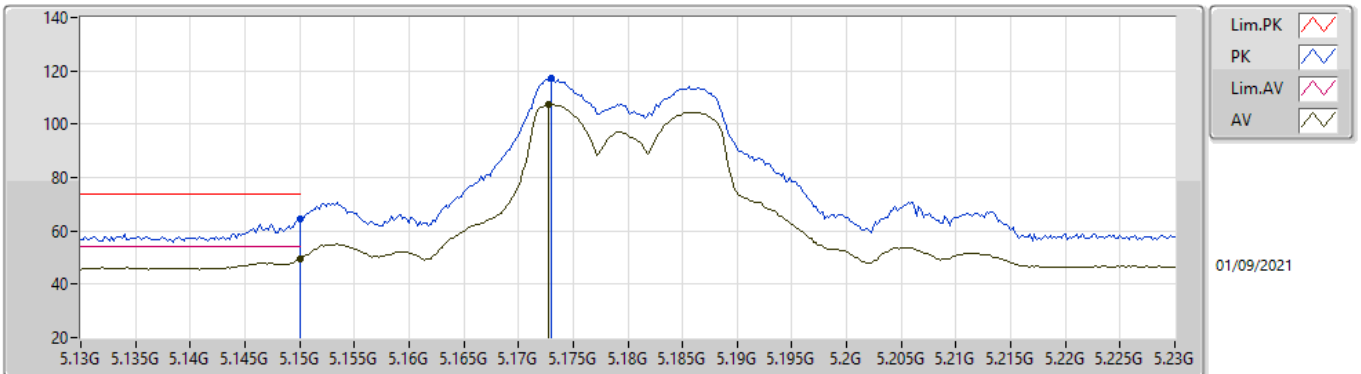


EUT Y_4TX
Setting 18.5
04-E-N-2-10

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	5.15G	66.87	74.00	-7.13	61.59	3	Vertical	306	2.51	-	32.80	5.65	33.17	
AV	5.15G	52.45	54.00	-1.55	47.17	3	Vertical	306	2.51	-	32.80	5.65	33.17	
PK	5.173G	118.54	Inf	-Inf	113.19	3	Vertical	306	2.51	-	32.85	5.67	33.17	
AV	5.1728G	108.72	Inf	-Inf	103.37	3	Vertical	306	2.51	-	32.85	5.67	33.17	

802.11a_Nss1,(6Mbps)_4TX

5180MHz_TnomVnom

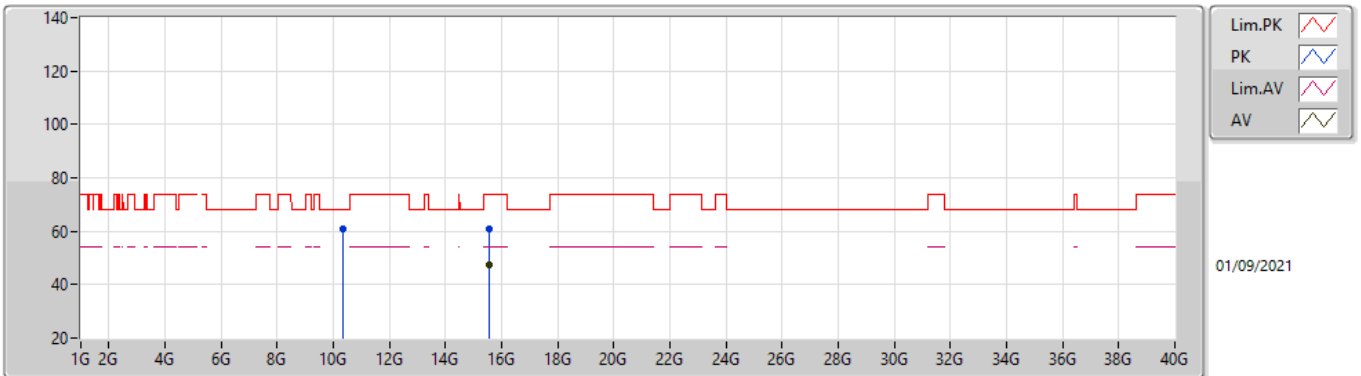


EUT Y_4TX
Setting 18.5
04-E-N-2-10

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	5.15G	64.61	74.00	-9.39	59.33	3	Horizontal	325	1.80	-	32.80	5.65	33.17	
AV	5.15G	49.41	54.00	-4.59	44.13	3	Horizontal	325	1.80	-	32.80	5.65	33.17	
PK	5.173G	117.02	Inf	-Inf	111.67	3	Horizontal	325	1.80	-	32.85	5.67	33.17	
AV	5.1728G	107.41	Inf	-Inf	102.06	3	Horizontal	325	1.80	-	32.85	5.67	33.17	

802.11a_Nss1,(6Mbps)_4TX

5180MHz_TnomVnom

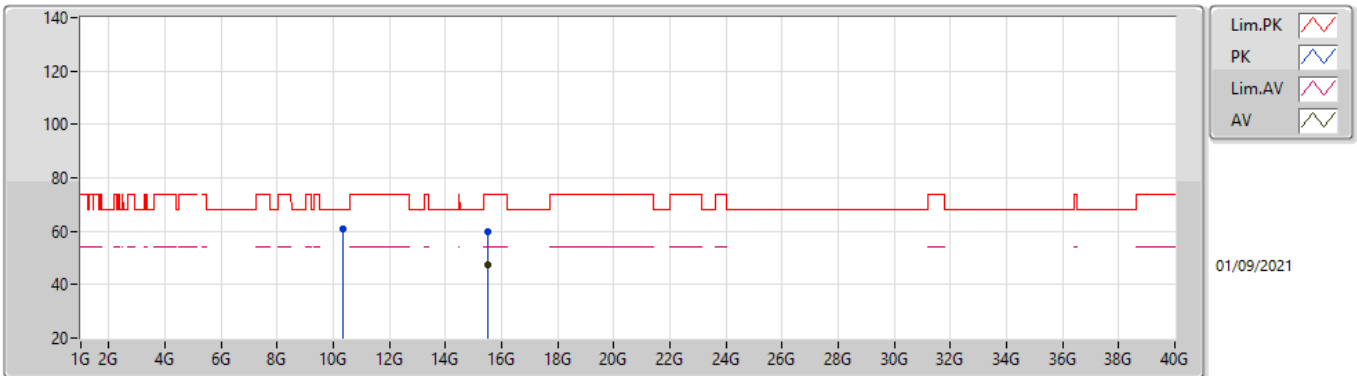


EUT Y_4TX
Setting 18.5
04-E-B-4

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	10.36048G	60.86	68.20	-7.34	47.40	3	Vertical	15	2.70	-	38.66	8.78	33.98
PK	15.55194G	60.79	74.00	-13.21	45.72	3	Vertical	290	2.78	-	38.44	11.76	35.13
AV	15.53814G	47.43	54.00	-6.57	32.32	3	Vertical	290	2.78	-	38.49	11.75	35.13

802.11a_Nss1,(6Mbps)_4TX

5180MHz_TnomVnom

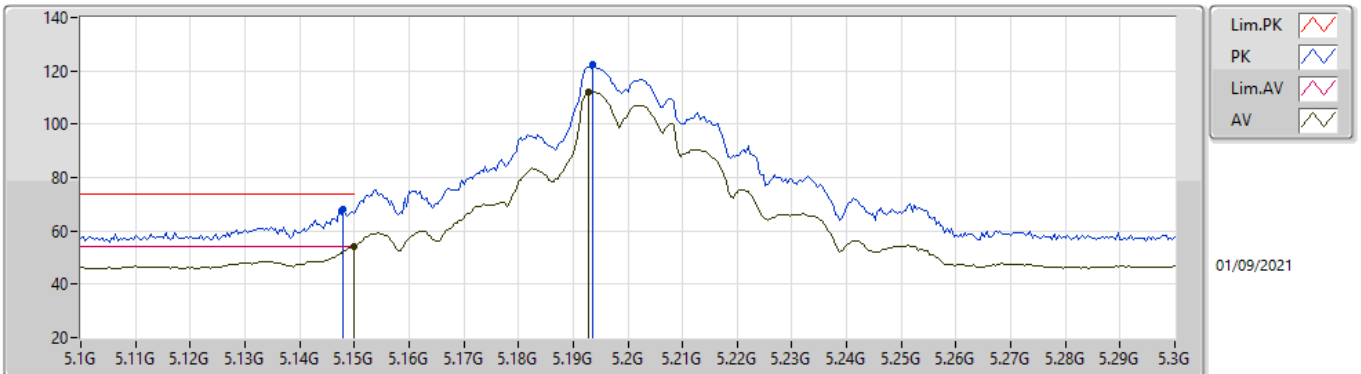


EUT Y_4TX
Setting 18.5
04-E-B-4

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	10.36078G	61.07	68.20	-7.13	47.61	3	Horizontal	345	1.78	-	38.66	8.78	33.98
PK	15.52932G	59.83	74.00	-14.17	44.70	3	Horizontal	352	2.28	-	38.51	11.75	35.13
AV	15.52776G	47.25	54.00	-6.75	32.11	3	Horizontal	352	2.28	-	38.52	11.75	35.13

802.11a_Nss1,(6Mbps)_4TX

5200MHz_TnomVnom

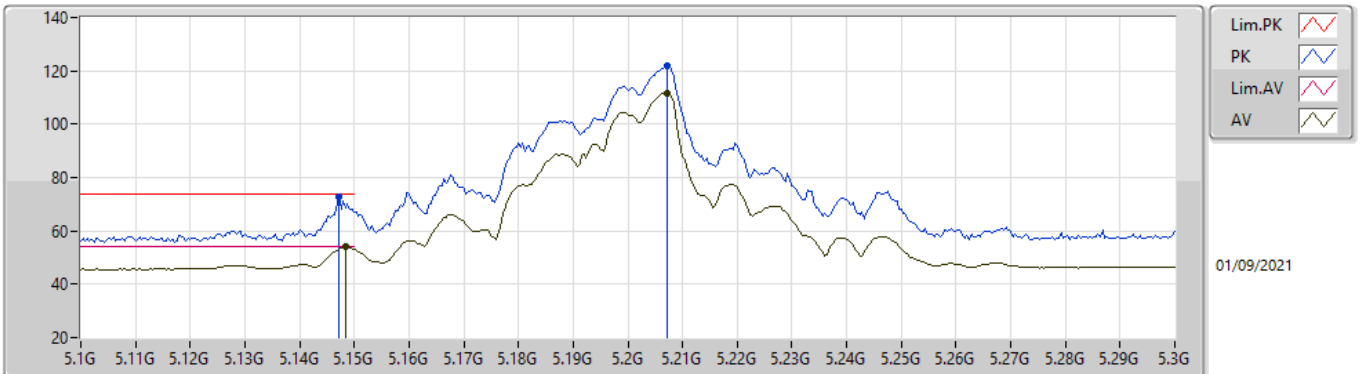


EUT Y_4TX
Setting 23
04-E-N-2-10

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	5.148G	68.32	74.00	-5.68	63.04	3	Vertical	313	2.37	-	32.80	5.65	33.17	
AV	5.15G	53.93	54.00	-0.07	48.65	3	Vertical	313	2.37	-	32.80	5.65	33.17	
PK	5.1936G	122.17	Inf	-Inf	116.76	3	Vertical	313	2.37	-	32.89	5.69	33.17	
AV	5.1928G	112.15	Inf	-Inf	106.74	3	Vertical	313	2.37	-	32.89	5.69	33.17	

802.11a_Nss1,(6Mbps)_4TX

5200MHz_TnomVnom

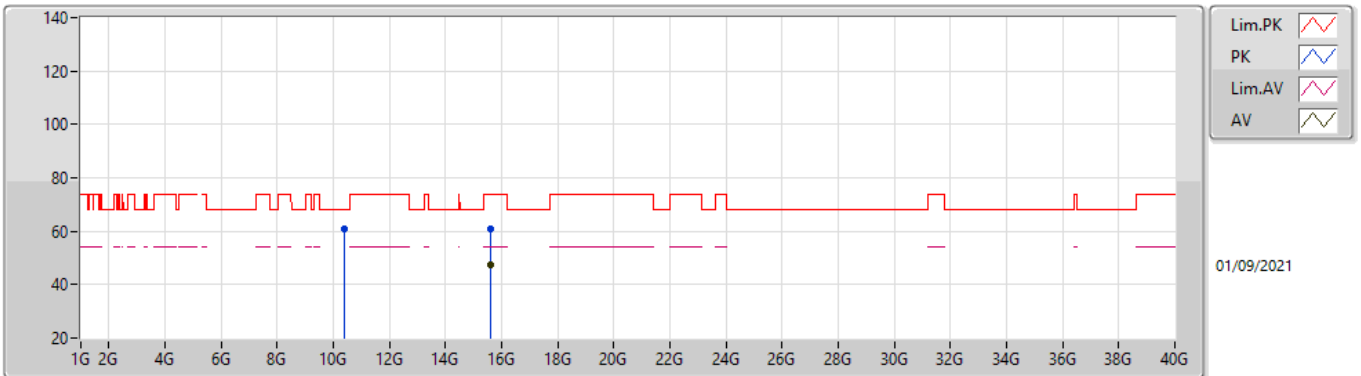


EUT Y_4TX
Setting 23
04-E-N-2-10

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	5.1472G	72.51	74.00	-1.49	67.23	3	Horizontal	70	1.74	-	32.80	5.65	33.17
AV	5.1484G	53.95	54.00	-0.05	48.67	3	Horizontal	70	1.74	-	32.80	5.65	33.17
PK	5.2072G	121.85	Inf	-Inf	116.42	3	Horizontal	70	1.74	-	32.90	5.70	33.17
AV	5.2072G	111.59	Inf	-Inf	106.16	3	Horizontal	70	1.74	-	32.90	5.70	33.17

802.11a_Nss1,(6Mbps)_4TX

5200MHz_TnomVnom

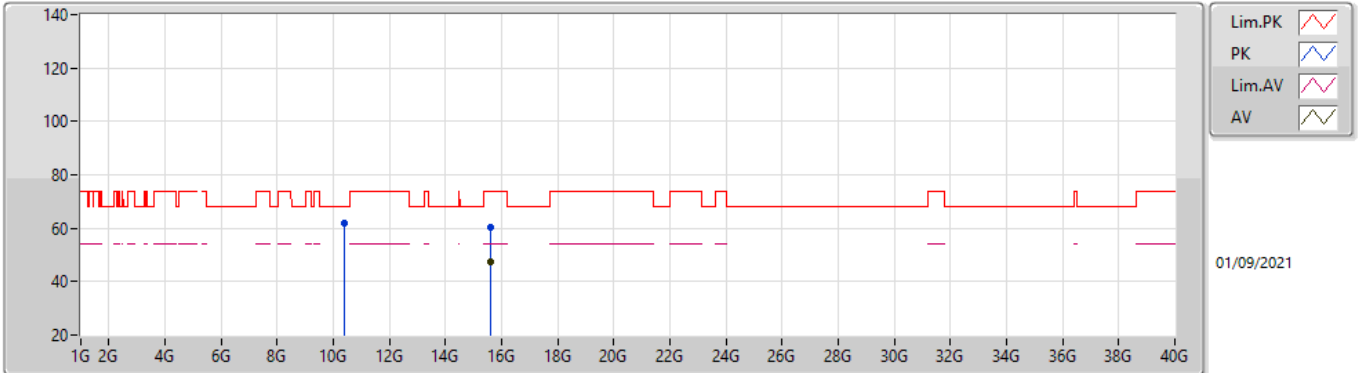


EUT_Y_4TX
Setting 23
04-E-N-2

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	10.39816G	60.93	68.20	-7.27	47.45	3	Vertical	16	2.74	-	38.70	8.80	34.02
PK	15.59628G	60.74	74.00	-13.26	45.77	3	Vertical	267	2.62	-	38.31	11.80	35.14
AV	15.59552G	47.30	54.00	-6.70	32.33	3	Vertical	267	2.62	-	38.31	11.80	35.14

802.11a_Nss1,(6Mbps)_4TX

5200MHz_TnomVnom

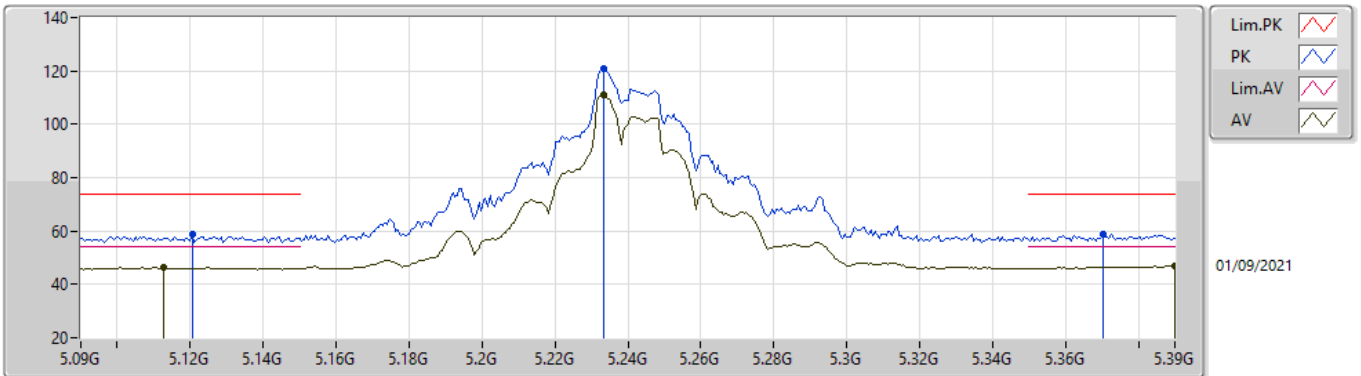


EUT_Y_4TX
Setting 23
04-E-N-2

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	10.4024G	62.10	68.20	-6.10	48.61	3	Horizontal	3	1.80	-	38.71	8.80	34.02
PK	15.59384G	60.31	74.00	-13.69	45.33	3	Horizontal	152	2.16	-	38.32	11.80	35.14
AV	15.59484G	47.51	54.00	-6.49	32.53	3	Horizontal	152	2.16	-	38.32	11.80	35.14

802.11a_Nss1,(6Mbps)_4TX

5240MHz_TnomVnom

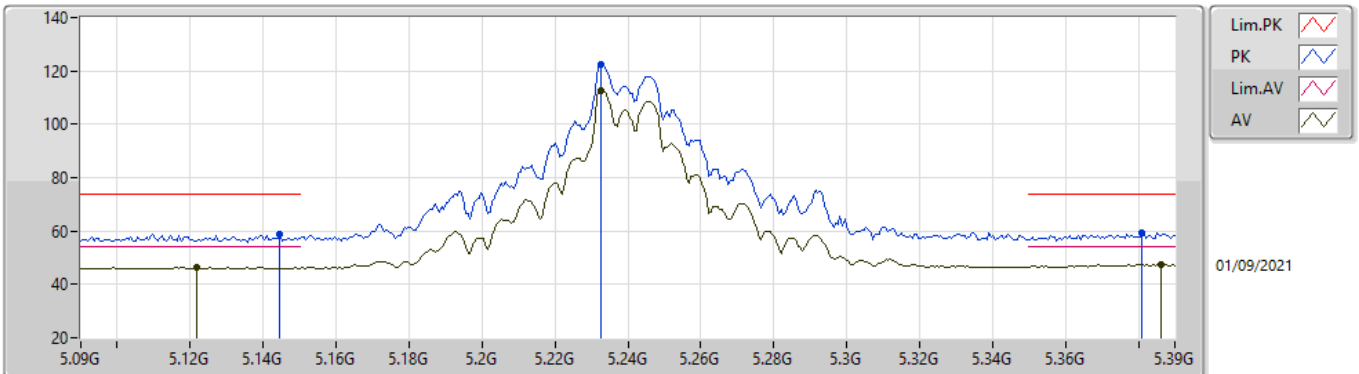


EUT_Y_4TX
Setting 24
04-E-N-2-10

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	5.1206G	58.79	74.00	-15.21	53.53	3	Vertical	24	2.14	-	32.80	5.62	33.16	
AV	5.1128G	46.43	54.00	-7.57	41.18	3	Vertical	24	2.14	-	32.80	5.61	33.16	
PK	5.2334G	120.87	Inf	-Inf	115.42	3	Vertical	24	2.14	-	32.90	5.72	33.17	
AV	5.2334G	111.09	Inf	-Inf	105.64	3	Vertical	24	2.14	-	32.90	5.72	33.17	
PK	5.3702G	58.66	74.00	-15.34	52.88	3	Vertical	24	2.14	-	33.16	5.79	33.17	
AV	5.39G	46.99	54.00	-7.01	41.06	3	Vertical	24	2.14	-	33.32	5.79	33.18	

802.11a_Nss1,(6Mbps)_4TX

5240MHz_TnomVnom

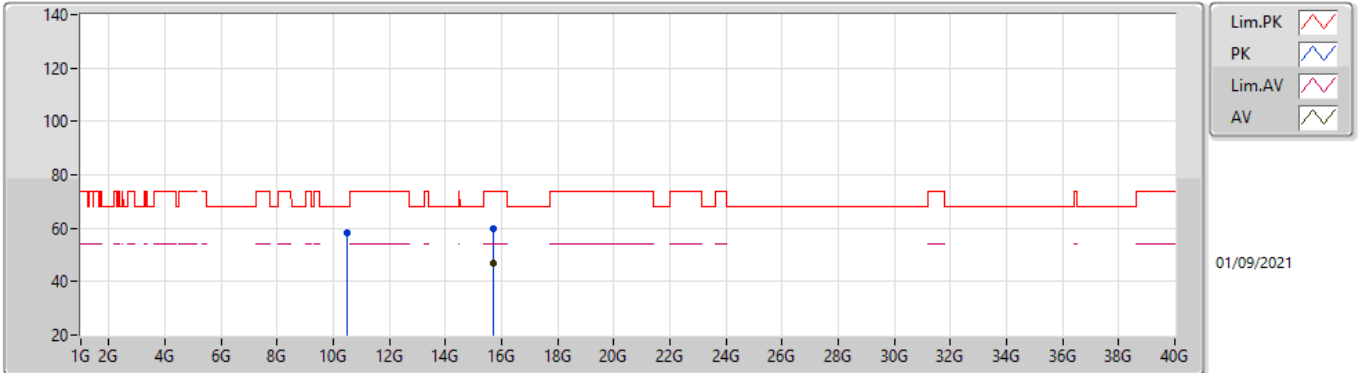


EUT_Y_4TX
Setting 24
04-E-N-2-10

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	5.1446G	58.66	74.00	-15.34	53.39	3	Horizontal	328	1.80	-	32.80	5.64	33.17	
AV	5.1218G	46.43	54.00	-7.57	41.17	3	Horizontal	328	1.80	-	32.80	5.62	33.16	
PK	5.2328G	122.57	Inf	-Inf	117.12	3	Horizontal	328	1.80	-	32.90	5.72	33.17	
AV	5.2328G	112.71	Inf	-Inf	107.26	3	Horizontal	328	1.80	-	32.90	5.72	33.17	
PK	5.381G	59.18	74.00	-14.82	53.32	3	Horizontal	328	1.80	-	33.25	5.79	33.18	
AV	5.3864G	47.41	54.00	-6.59	41.51	3	Horizontal	328	1.80	-	33.29	5.79	33.18	

802.11a_Nss1,(6Mbps)_4TX

5240MHz_TnomVnom

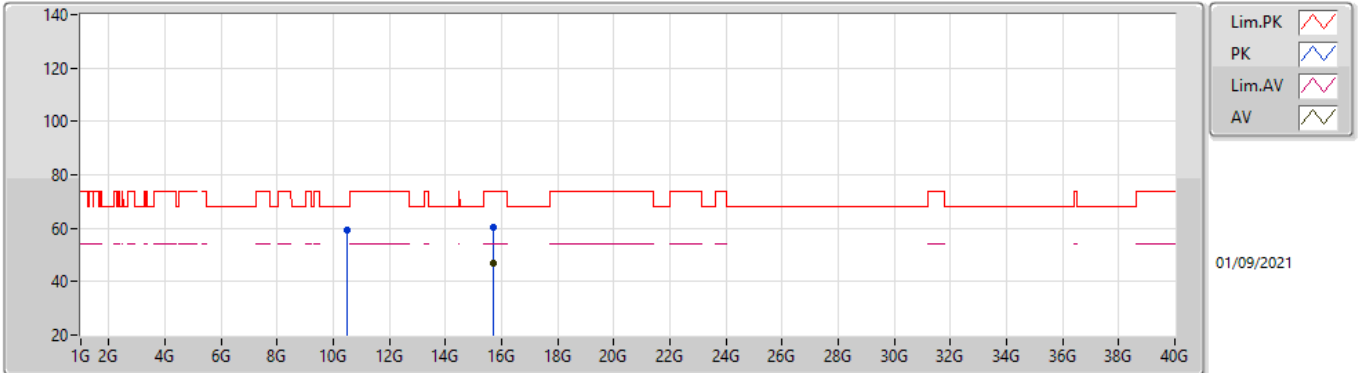


EUT Y_4TX
Setting 24
04-E-B-4

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	10.47928G	58.07	68.20	-10.13	44.39	3	Vertical	0	1.80	-	38.94	8.84	34.10
PK	15.726G	59.98	74.00	-14.02	44.73	3	Vertical	126	1.13	-	38.50	11.89	35.14
AV	15.72708G	47.01	54.00	-6.99	31.75	3	Vertical	126	1.13	-	38.50	11.90	35.14

802.11a_Nss1,(6Mbps)_4TX

5240MHz_TnomVnom

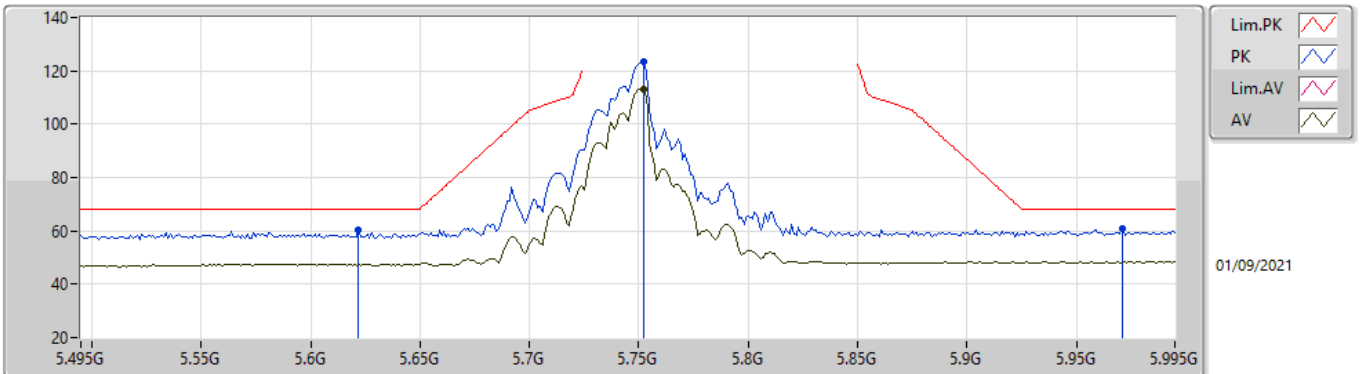


EUT Y_4TX
Setting 24
04-E-B-4

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	10.47984G	59.38	68.20	-8.82	45.70	3	Horizontal	24	2.09	-	38.94	8.84	34.10
PK	15.72892G	60.30	74.00	-13.70	45.04	3	Horizontal	141	2.39	-	38.50	11.90	35.14
AV	15.72896G	46.96	54.00	-7.04	31.70	3	Horizontal	141	2.39	-	38.50	11.90	35.14

802.11a_Nss1,(6Mbps)_4TX

5745MHz_TnomVnom

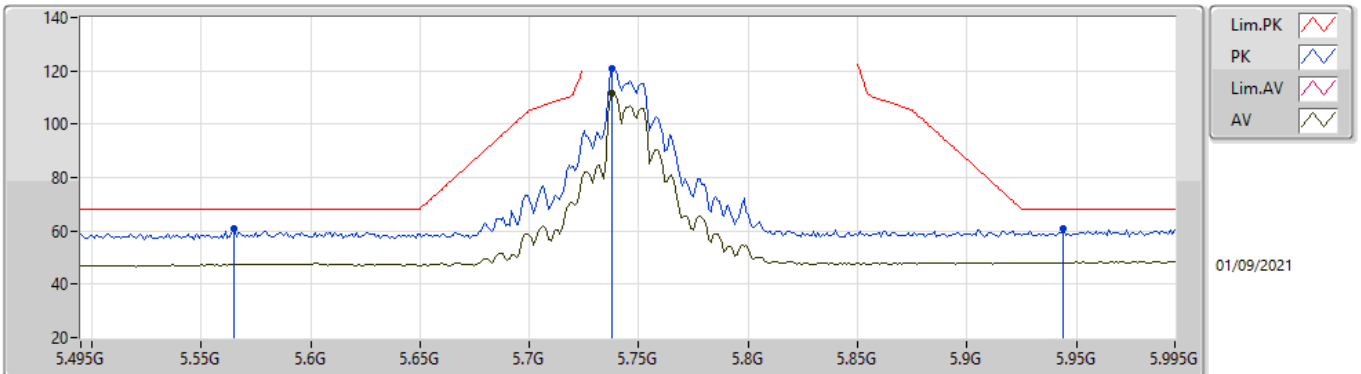


EUT Y_4TX
Setting 24
04-E-N-2-10

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	5.622G	60.58	68.20	-7.62	54.00	3	Vertical	11	1.96	-	33.90	5.91	33.23	
PK	5.752G	123.34	Inf	-Inf	116.44	3	Vertical	11	1.96	-	34.20	5.98	33.28	
AV	5.752G	113.34	Inf	-Inf	106.44	3	Vertical	11	1.96	-	34.20	5.98	33.28	
PK	5.971G	61.06	68.20	-7.14	53.18	3	Vertical	11	1.96	-	35.08	6.17	33.37	

802.11a_Nss1,(6Mbps)_4TX

5745MHz_TnomVnom

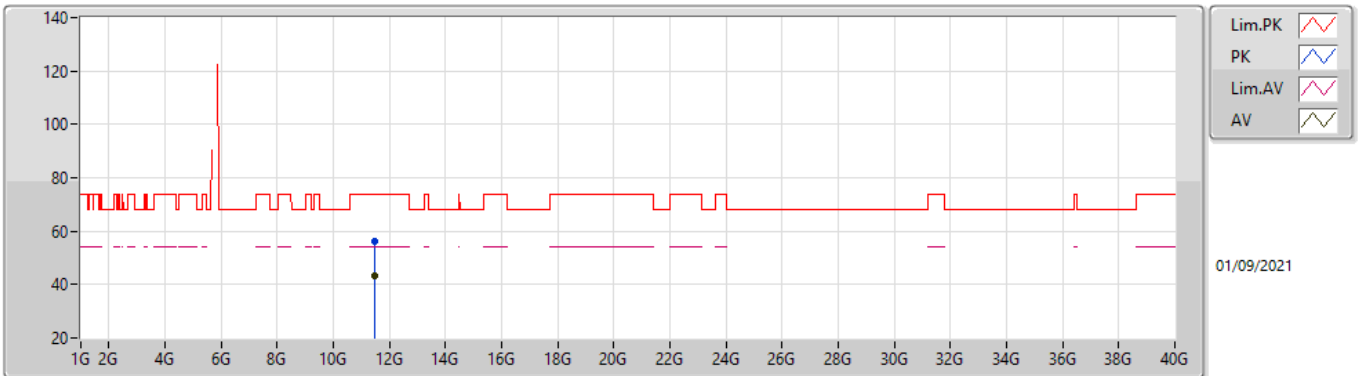


EUT_Y_4TX
Setting 24
04-E-N-2-10

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	5.565G	60.66	68.20	-7.54	54.16	3	Horizontal	347	1.68	-	33.83	5.88	33.21	
PK	5.738G	120.80	Inf	-Inf	113.96	3	Horizontal	347	1.68	-	34.15	5.97	33.28	
AV	5.738G	111.34	Inf	-Inf	104.50	3	Horizontal	347	1.68	-	34.15	5.97	33.28	
PK	5.944G	60.62	68.20	-7.58	52.86	3	Horizontal	347	1.68	-	34.98	6.14	33.36	

802.11a_Nss1,(6Mbps)_4TX

5745MHz_TnomVnom

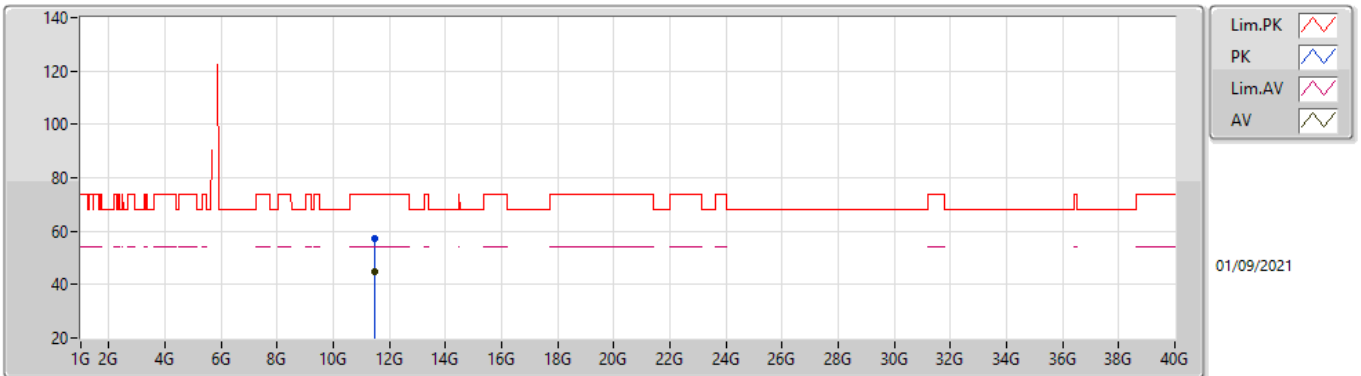


EUT Y_4TX
Setting 24
04-E-B-4

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	11.49696G	56.15	74.00	-17.85	42.36	3	Vertical	354	1.78	-	39.20	9.35	34.76	
AV	11.49784G	43.12	54.00	-10.88	29.33	3	Vertical	354	1.78	-	39.20	9.35	34.76	

802.11a_Nss1,(6Mbps)_4TX

5745MHz_TnomVnom

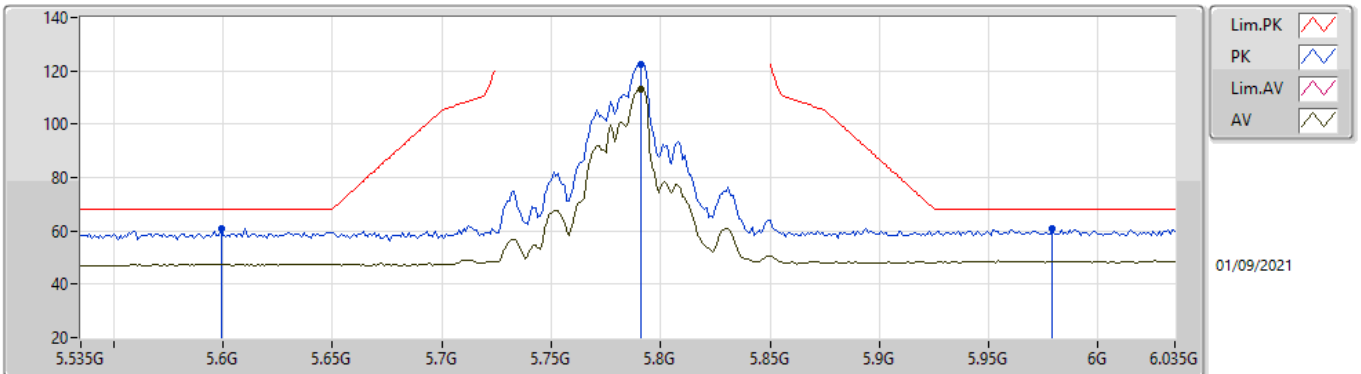


EUT Y_4TX
Setting 24
04-E-B-4

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	11.4896G	57.46	74.00	-16.54	43.67	3	Horizontal	358	1.80	-	39.20	9.34	34.75	
AV	11.49024G	45.07	54.00	-8.93	31.28	3	Horizontal	358	1.80	-	39.20	9.35	34.76	

802.11a_Nss1,(6Mbps)_4TX

5785MHz_TnomVnom

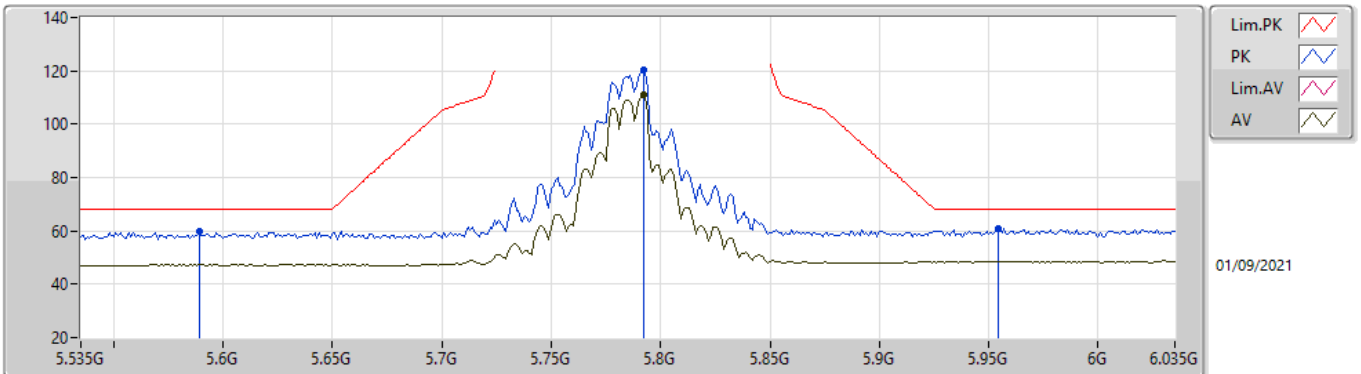


EUT Y_4TX
Setting 24
04-E-N-2-10

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	5.599G	60.82	68.20	-7.38	54.24	3	Vertical	12	2.04	-	33.90	5.90	33.22
PK	5.791G	122.67	Inf	-Inf	115.77	3	Vertical	12	2.04	-	34.20	6.00	33.30
AV	5.791G	113.01	Inf	-Inf	106.11	3	Vertical	12	2.04	-	34.20	6.00	33.30
PK	5.979G	60.64	68.20	-7.56	52.71	3	Vertical	12	2.04	-	35.12	6.18	33.37

802.11a_Nss1,(6Mbps)_4TX

5785MHz_TnomVnom

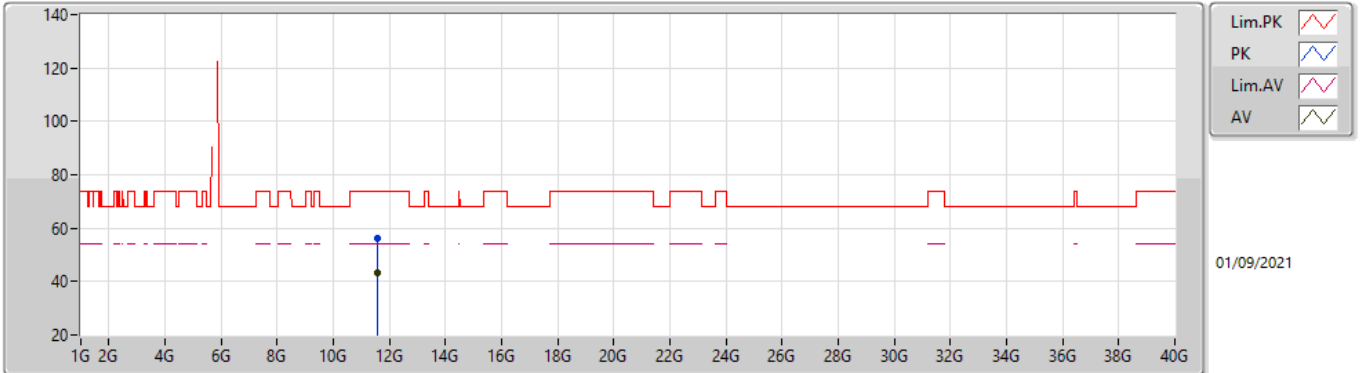


EUT Y_4TX
Setting 24
04-E-N-2-10

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	5.589G	59.60	68.20	-8.60	53.05	3	Horizontal	315	1.80	-	33.88	5.89	33.22	
PK	5.792G	120.21	Inf	-Inf	113.31	3	Horizontal	315	1.80	-	34.20	6.00	33.30	
AV	5.792G	110.79	Inf	-Inf	103.89	3	Horizontal	315	1.80	-	34.20	6.00	33.30	
PK	5.954G	61.06	68.20	-7.14	53.25	3	Horizontal	315	1.80	-	35.02	6.15	33.36	

802.11a_Nss1,(6Mbps)_4TX

5785MHz_TnomVnom

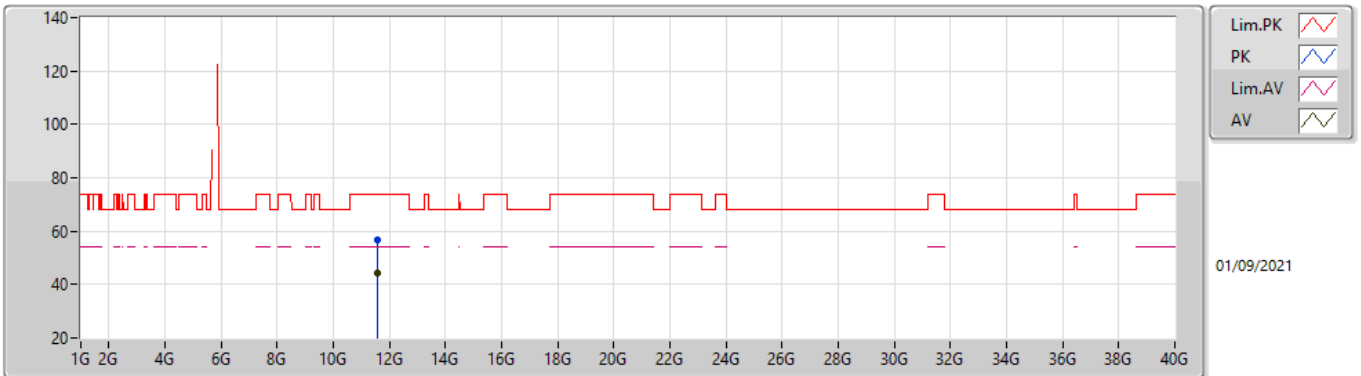


EUT Y_4TX
Setting 24
04-E-B-4

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	11.56176G	56.35	74.00	-17.65	42.61	3	Vertical	358	2.25	-	39.14	9.38	34.78
AV	11.5656G	43.15	54.00	-10.85	29.42	3	Vertical	358	2.25	-	39.13	9.38	34.78

802.11a_Nss1,(6Mbps)_4TX

5785MHz_TnomVnom

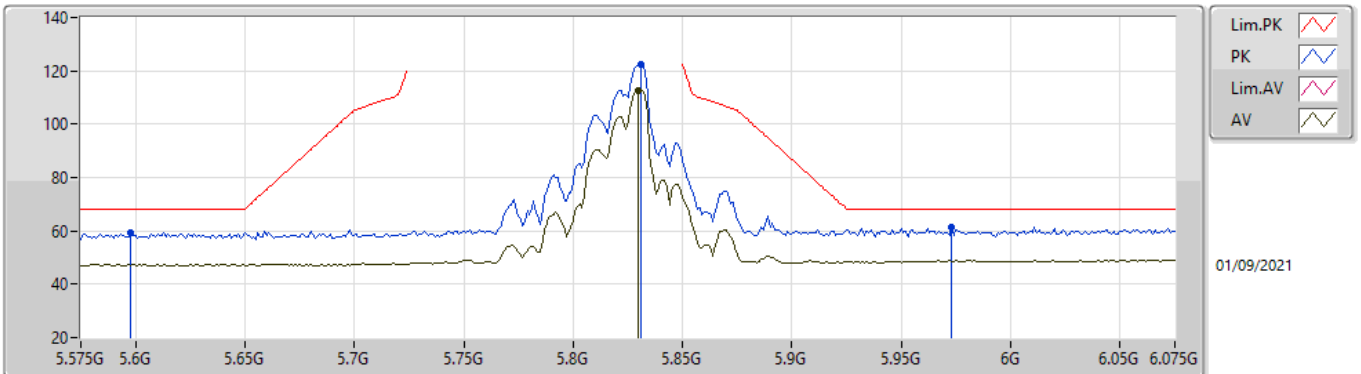


EUT Y_4TX
Setting 24
04-E-B-4

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	11.56976G	56.47	74.00	-17.53	42.75	3	Horizontal	360	1.80	-	39.13	9.38	34.79	
AV	11.57016G	44.27	54.00	-9.73	30.54	3	Horizontal	360	1.80	-	39.13	9.39	34.79	

802.11a_Nss1,(6Mbps)_4TX

5825MHz_TnomVnom

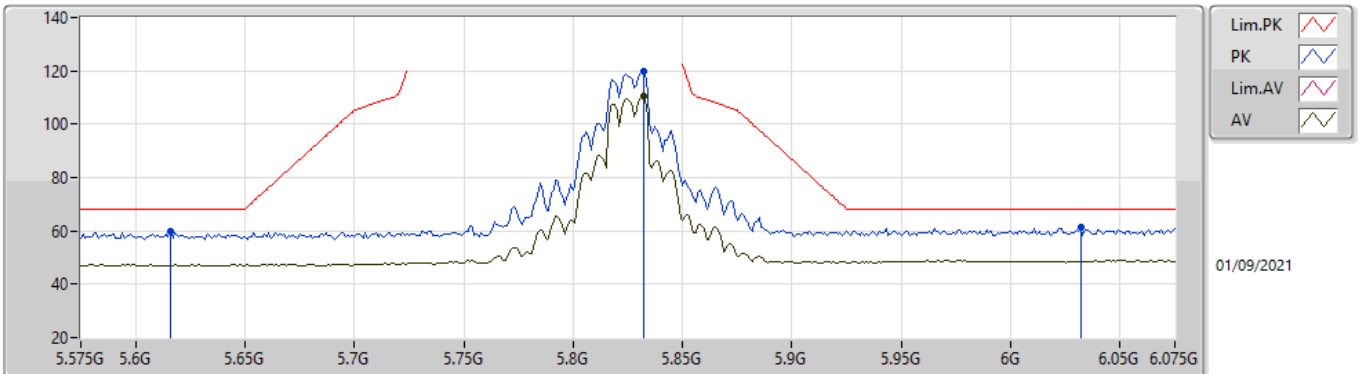


EUT Y_4TX
Setting 24
04-E-N-2-10

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	5.598G	59.35	68.20	-8.85	52.77	3	Vertical	7	2.14	-	33.90	5.90	33.22	
PK	5.831G	122.56	Inf	-Inf	115.45	3	Vertical	7	2.14	-	34.39	6.03	33.31	
AV	5.83G	112.84	Inf	-Inf	105.74	3	Vertical	7	2.14	-	34.38	6.03	33.31	
PK	5.973G	61.21	68.20	-6.99	53.32	3	Vertical	7	2.14	-	35.09	6.17	33.37	

802.11a_Nss1,(6Mbps)_4TX

5825MHz_TnomVnom

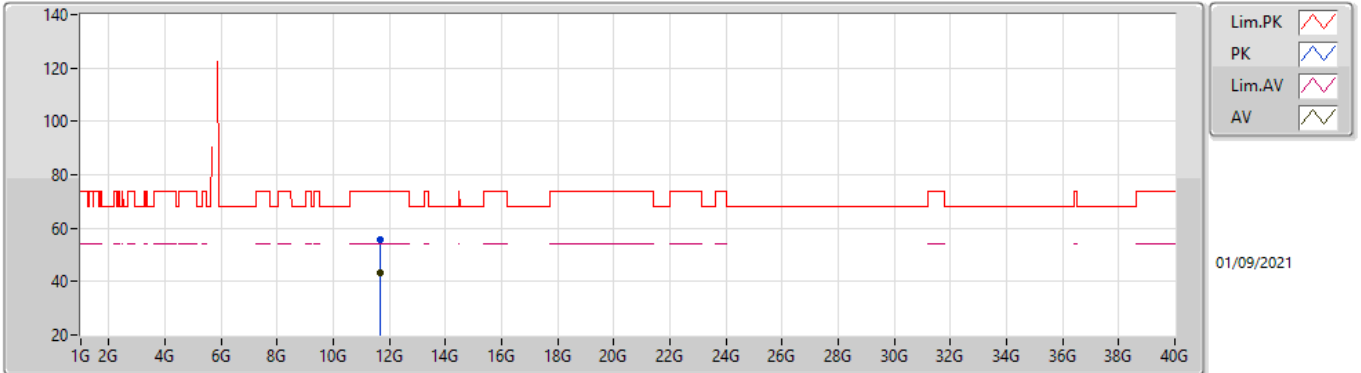


EUT Y_4TX
Setting 24
04-E-N-2-10

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	5.616G	60.06	68.20	-8.14	53.48	3	Horizontal	316	1.83	-	33.90	5.91	33.23	
PK	5.832G	120.05	Inf	-Inf	112.94	3	Horizontal	316	1.83	-	34.39	6.03	33.31	
AV	5.832G	110.60	Inf	-Inf	103.49	3	Horizontal	316	1.83	-	34.39	6.03	33.31	
PK	6.032G	61.24	68.20	-6.96	53.07	3	Horizontal	316	1.83	-	35.33	6.20	33.36	

802.11a_Nss1,(6Mbps)_4TX

5825MHz_TnomVnom

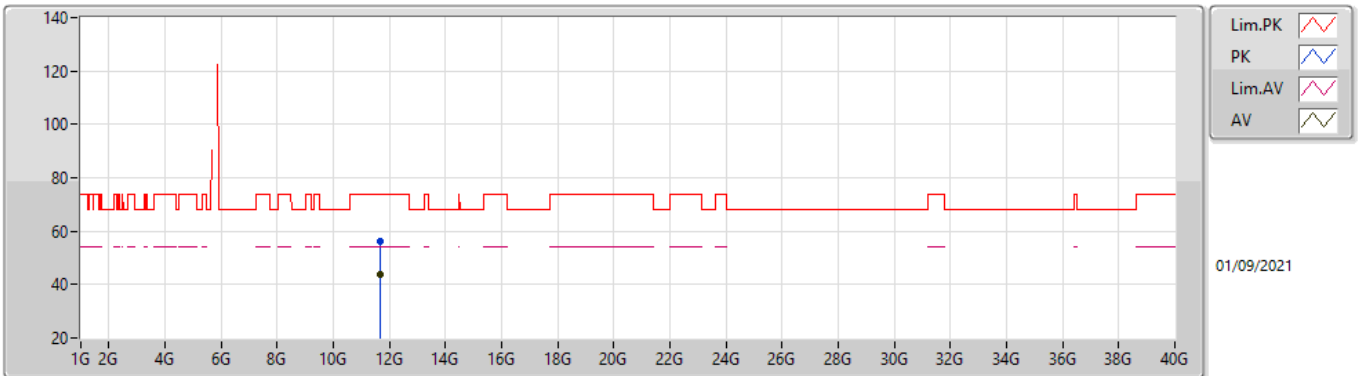


EUT Y_4TX
Setting 24
04-E-B-4

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	11.65536G	55.47	74.00	-18.53	41.82	3	Vertical	2	2.82	-	39.04	9.43	34.82	
AV	11.65584G	43.13	54.00	-10.87	29.48	3	Vertical	2	2.82	-	39.04	9.43	34.82	

802.11a_Nss1,(6Mbps)_4TX

5825MHz_TnomVnom

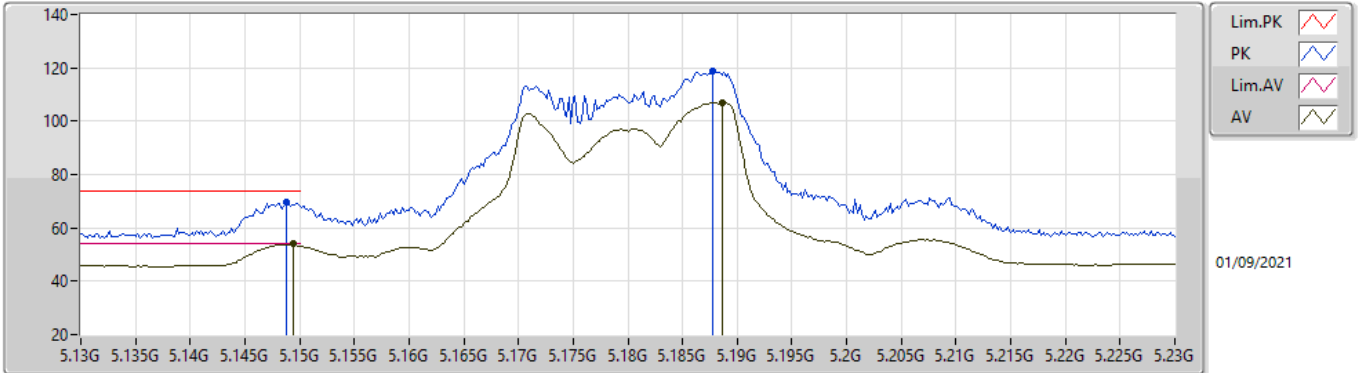


EUT Y_4TX
Setting 24
04-E-B-4

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	11.6496G	56.36	74.00	-17.64	42.71	3	Horizontal	5	1.69	-	39.05	9.42	34.82	
AV	11.65016G	43.59	54.00	-10.41	29.93	3	Horizontal	5	1.69	-	39.05	9.43	34.82	

802.11ax HEW20_Nss1,(MCS0)_4TX

5180MHz_TnomVnom

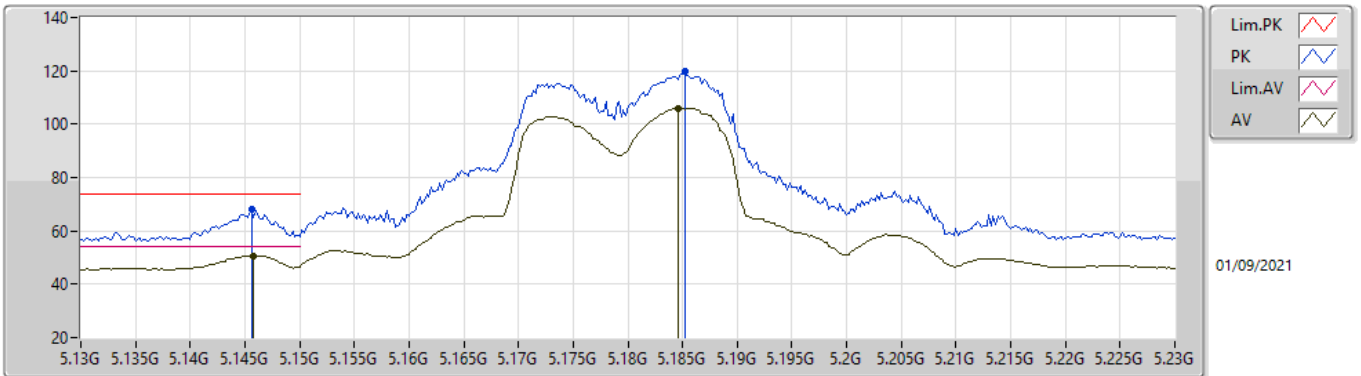


EUT Y_4TX
Setting 18
04-E-N-2-10

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	5.1488G	69.79	74.00	-4.21	64.51	3	Vertical	326	2.37	-	32.80	5.65	33.17	
AV	5.1494G	53.90	54.00	-0.10	48.62	3	Vertical	326	2.37	-	32.80	5.65	33.17	
PK	5.1878G	118.72	Inf	-Inf	113.32	3	Vertical	326	2.37	-	32.88	5.69	33.17	
AV	5.1886G	107.06	Inf	-Inf	101.66	3	Vertical	326	2.37	-	32.88	5.69	33.17	

802.11ax HEW20_Nss1,(MCS0)_4TX

5180MHz_TnomVnom

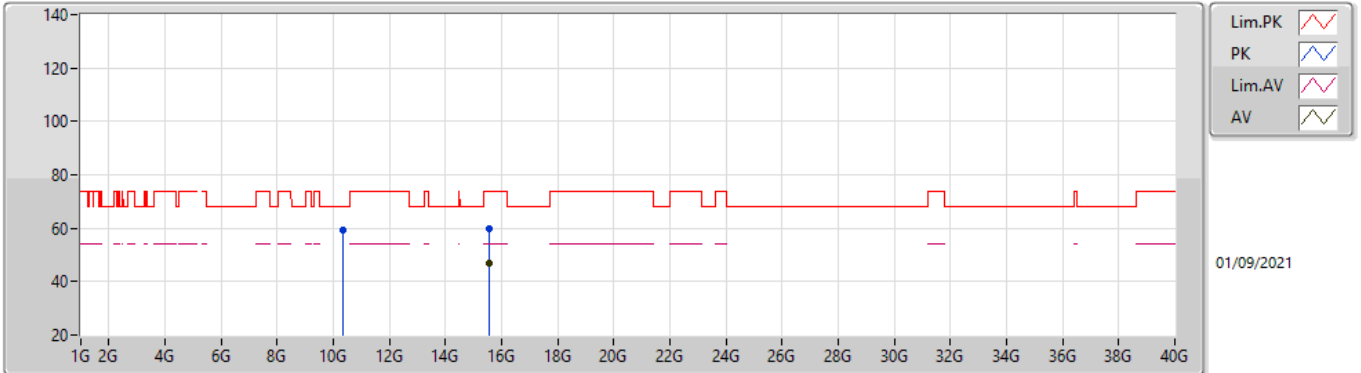


EUT_Y_4TX
Setting 18
04-E-N-2-10

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	5.1456G	68.17	74.00	-5.83	62.89	3	Horizontal	325	1.96	-	32.80	5.65	33.17	
AV	5.1458G	50.74	54.00	-3.26	45.46	3	Horizontal	325	1.96	-	32.80	5.65	33.17	
PK	5.1852G	119.68	Inf	-Inf	114.29	3	Horizontal	325	1.96	-	32.87	5.69	33.17	
AV	5.1846G	106.06	Inf	-Inf	100.68	3	Horizontal	325	1.96	-	32.87	5.68	33.17	

802.11ax HEW20_Nss1,(MCS0)_4TX

5180MHz_TnomVnom

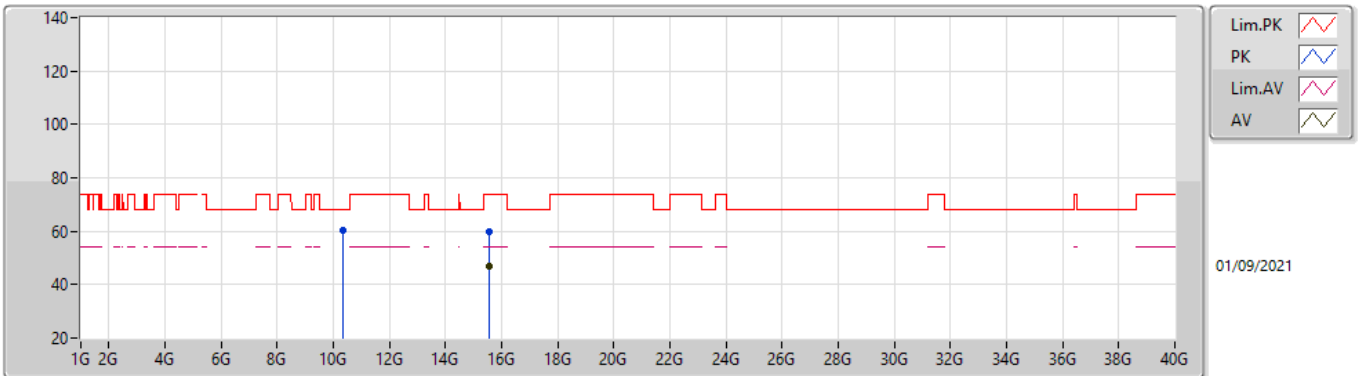


EUT Y_4TX
Setting 18
04-E-B-4

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	10.35936G	59.38	68.20	-8.82	45.92	3	Vertical	351	2.04	-	38.66	8.78	33.98
PK	15.5414G	59.82	74.00	-14.18	44.71	3	Vertical	70	2.71	-	38.48	11.76	35.13
AV	15.54128G	47.05	54.00	-6.95	31.94	3	Vertical	70	2.71	-	38.48	11.76	35.13

802.11ax HEW20_Nss1,(MCS0)_4TX

5180MHz_TnomVnom

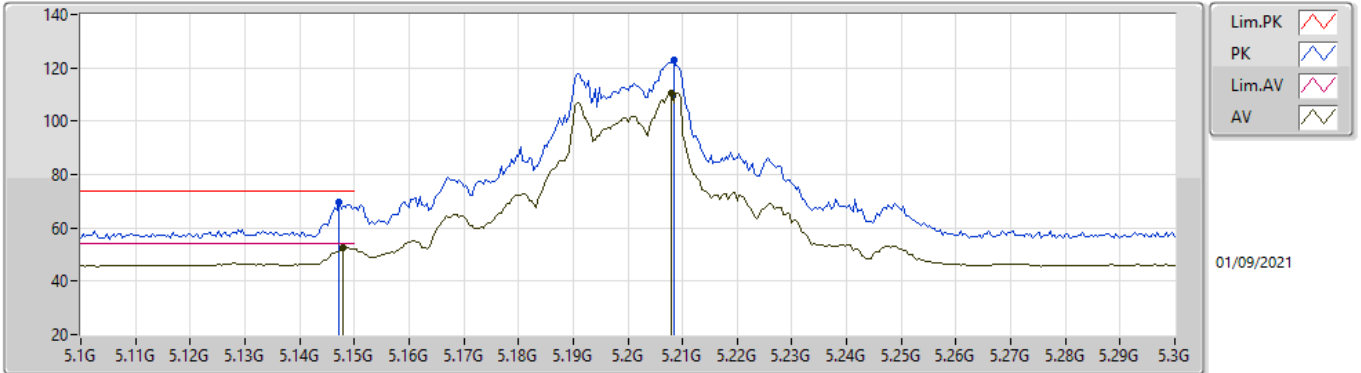


EUT Y_4TX
Setting 18
04-E-B-4

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	10.362G	60.29	68.20	-7.91	46.83	3	Horizontal	3	1.80	-	38.66	8.78	33.98
PK	15.54444G	60.07	74.00	-13.93	44.97	3	Horizontal	122	2.57	-	38.47	11.76	35.13
AV	15.54416G	46.88	54.00	-7.12	31.78	3	Horizontal	122	2.57	-	38.47	11.76	35.13

802.11ax HEW20_Nss1,(MCS0)_4TX

5200MHz_TnomVnom

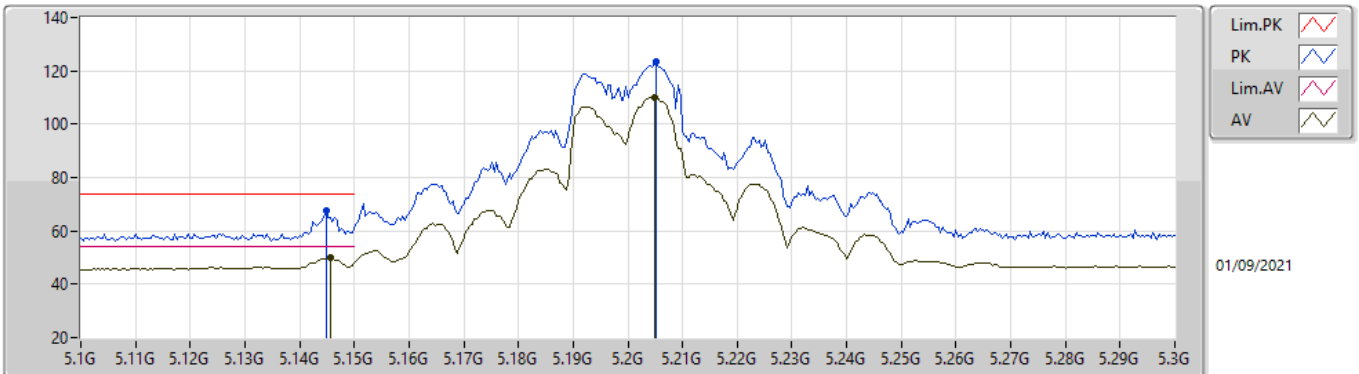


EUT Y_4TX
Setting 21.5
04-E-N-2-10

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	5.1472G	69.41	74.00	-4.59	64.13	3	Vertical	313	2.27	-	32.80	5.65	33.17	
AV	5.148G	52.45	54.00	-1.55	47.17	3	Vertical	313	2.27	-	32.80	5.65	33.17	
PK	5.2084G	123.18	Inf	-Inf	117.75	3	Vertical	313	2.27	-	32.90	5.70	33.17	
AV	5.208G	110.37	Inf	-Inf	104.94	3	Vertical	313	2.27	-	32.90	5.70	33.17	

802.11ax HEW20_Nss1,(MCS0)_4TX

5200MHz_TnomVnom

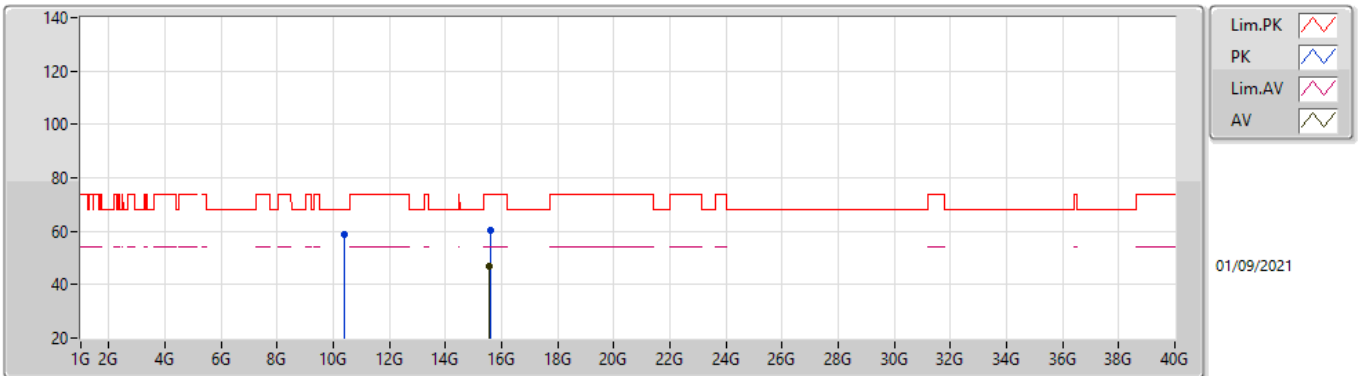


EUT Y_4TX
Setting 21.5
04-E-N-2-10

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	5.1448G	67.35	74.00	-6.65	62.08	3	Horizontal	328	2.08	-	32.80	5.64	33.17	
AV	5.1456G	49.79	54.00	-4.21	44.51	3	Horizontal	328	2.08	-	32.80	5.65	33.17	
PK	5.2052G	123.64	Inf	-Inf	118.21	3	Horizontal	328	2.08	-	32.90	5.70	33.17	
AV	5.2048G	110.19	Inf	-Inf	104.76	3	Horizontal	328	2.08	-	32.90	5.70	33.17	

802.11ax HEW20_Nss1,(MCS0)_4TX

5200MHz_TnomVnom

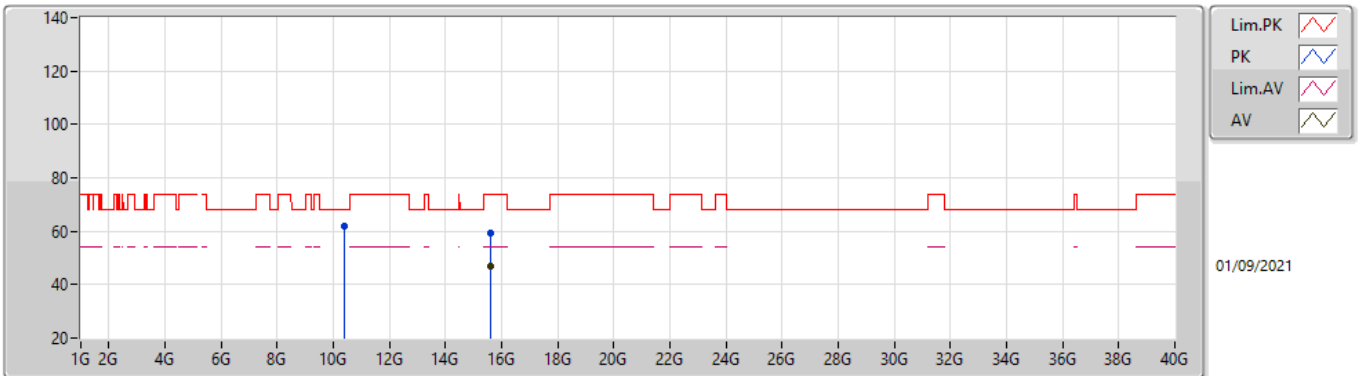


EUT_Y_4TX
Setting 21.5
04-E-B-4

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	10.40464G	58.92	68.20	-9.28	45.44	3	Vertical	20	1.80	-	38.71	8.80	34.03
PK	15.58416G	60.25	74.00	-13.75	45.25	3	Vertical	124	2.01	-	38.35	11.79	35.14
AV	15.58184G	46.98	54.00	-7.02	31.97	3	Vertical	124	2.01	-	38.35	11.79	35.13

802.11ax HEW20_Nss1,(MCS0)_4TX

5200MHz_TnomVnom

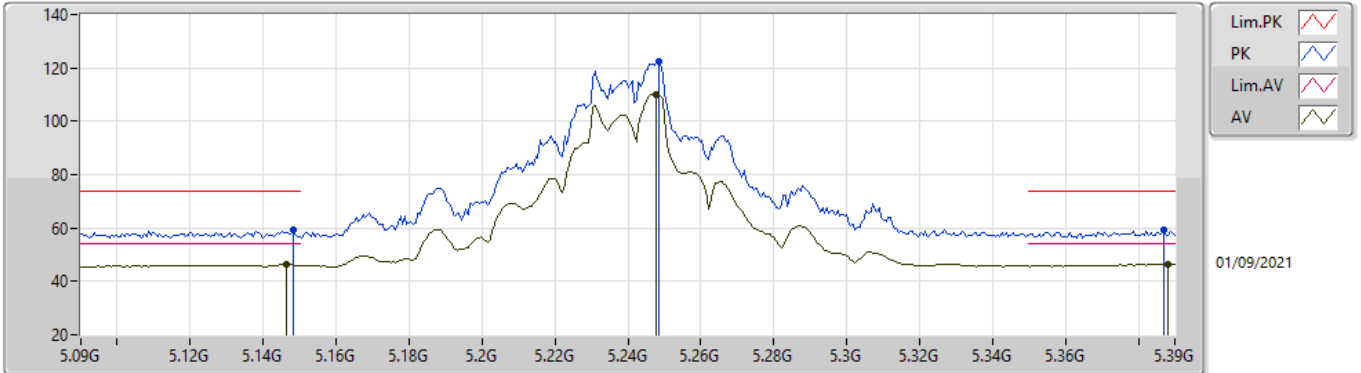


EUT Y_4TX
Setting 21.5
04-E-B-4

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	10.4008G	61.65	68.20	-6.55	48.17	3	Horizontal	5	1.80	-	38.70	8.80	34.02
PK	15.59116G	59.53	74.00	-14.47	44.55	3	Horizontal	144	1.39	-	38.33	11.79	35.14
AV	15.59228G	46.87	54.00	-7.13	31.90	3	Horizontal	144	1.39	-	38.32	11.79	35.14

802.11ax HEW20_Nss1,(MCS0)_4TX

5240MHz_TnomVnom

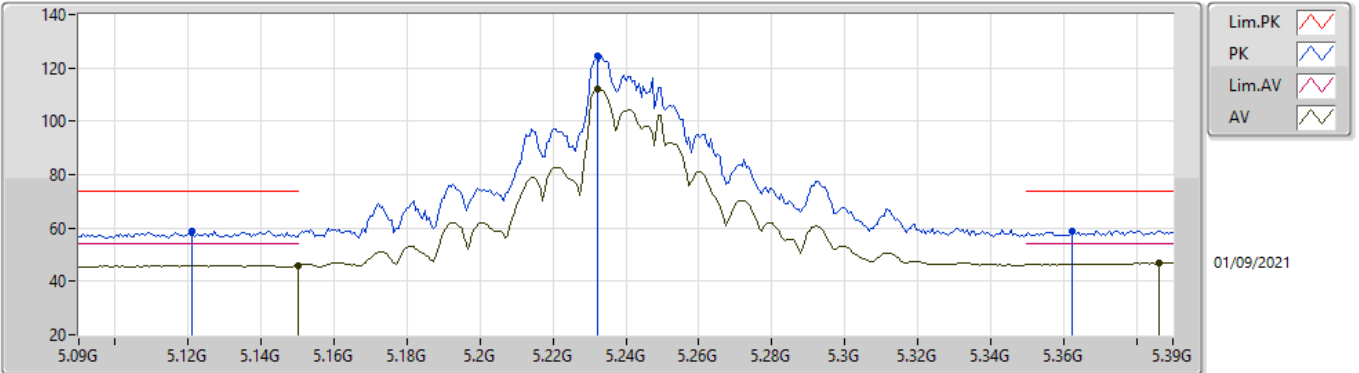


EUT_Y_4TX
Setting 24
04-E-N-2-10

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	5.1482G	59.15	74.00	-14.85	53.87	3	Vertical	27	2.12	-	32.80	5.65	33.17
AV	5.1464G	46.31	54.00	-7.69	41.03	3	Vertical	27	2.12	-	32.80	5.65	33.17
PK	5.2484G	122.56	Inf	-Inf	117.11	3	Vertical	27	2.12	-	32.90	5.72	33.17
AV	5.2478G	110.24	Inf	-Inf	104.79	3	Vertical	27	2.12	-	32.90	5.72	33.17
PK	5.387G	59.14	74.00	-14.86	53.23	3	Vertical	27	2.12	-	33.30	5.79	33.18
AV	5.3882G	46.46	54.00	-7.54	40.54	3	Vertical	27	2.12	-	33.31	5.79	33.18

802.11ax HEW20_Nss1,(MCS0)_4TX

5240MHz_TnomVnom

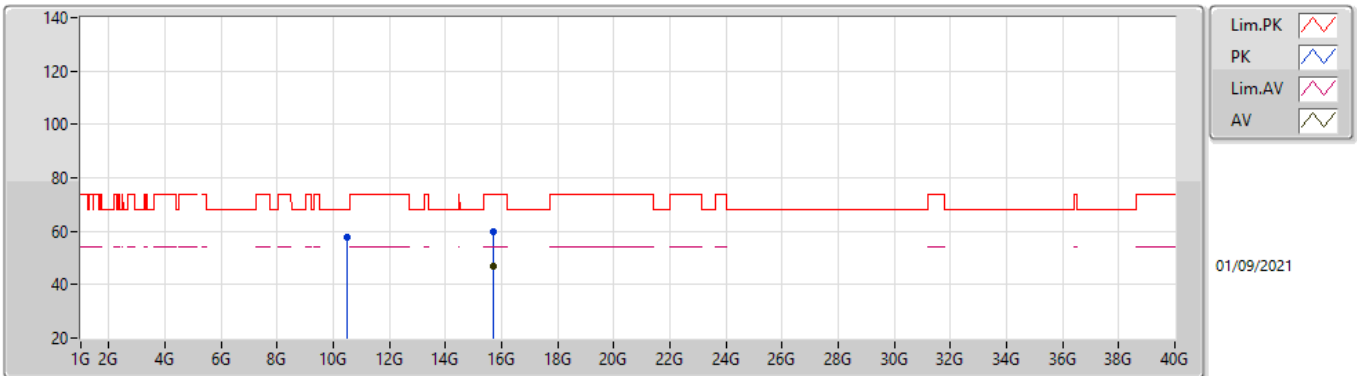


EUT_Y_4TX
Setting 24
04-E-N-2-10

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	5.1212G	58.66	74.00	-15.34	53.40	3	Horizontal	66	1.87	-	32.80	5.62	33.16
AV	5.15G	46.10	54.00	-7.90	40.82	3	Horizontal	66	1.87	-	32.80	5.65	33.17
PK	5.2322G	124.54	Inf	-Inf	119.09	3	Horizontal	66	1.87	-	32.90	5.72	33.17
AV	5.2322G	111.89	Inf	-Inf	106.44	3	Horizontal	66	1.87	-	32.90	5.72	33.17
PK	5.3624G	59.04	74.00	-14.96	53.33	3	Horizontal	66	1.87	-	33.10	5.78	33.17
AV	5.3864G	46.82	54.00	-7.18	40.92	3	Horizontal	66	1.87	-	33.29	5.79	33.18

802.11ax HEW20_Nss1,(MCS0)_4TX

5240MHz_TnomVnom

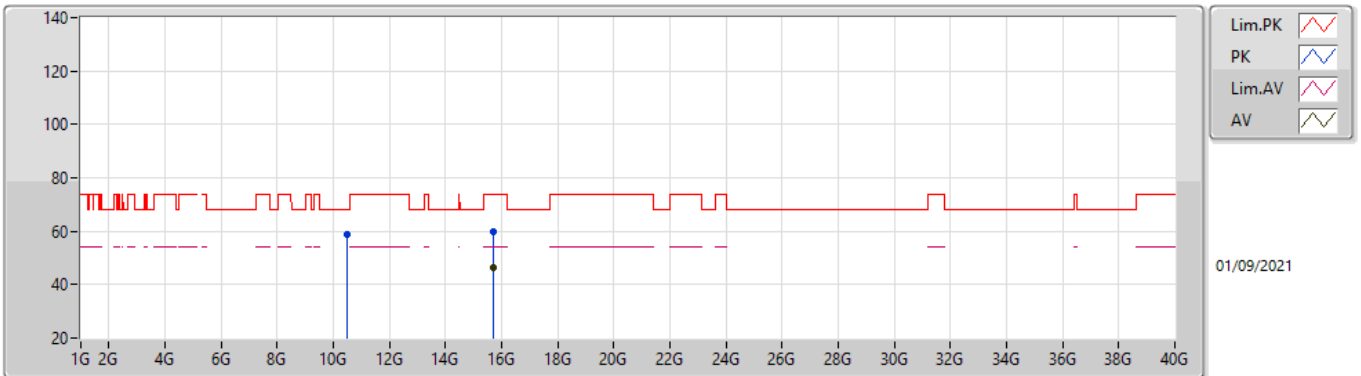


EUT Y_4TX
Setting 24
04-E-B-4

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	10.47992G	57.62	68.20	-10.58	43.94	3	Vertical	1	1.80	-	38.94	8.84	34.10
PK	15.7228G	59.95	74.00	-14.05	44.70	3	Vertical	248	2.62	-	38.50	11.89	35.14
AV	15.72568G	46.75	54.00	-7.25	31.50	3	Vertical	248	2.62	-	38.50	11.89	35.14

802.11ax HEW20_Nss1,(MCS0)_4TX

5240MHz_TnomVnom

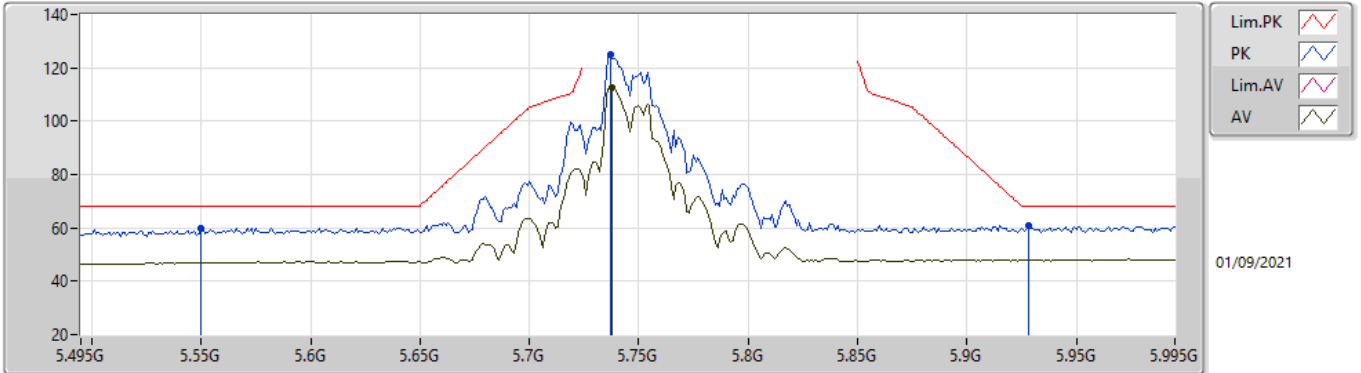


EUT Y_4TX
Setting 24
04-E-B-4

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	10.48048G	58.67	68.20	-9.53	44.99	3	Horizontal	22	2.07	-	38.94	8.84	34.10
PK	15.72868G	60.05	74.00	-13.95	44.79	3	Horizontal	212	1.19	-	38.50	11.90	35.14
AV	15.72884G	46.54	54.00	-7.46	31.28	3	Horizontal	212	1.19	-	38.50	11.90	35.14

802.11ax HEW20_Nss1,(MCS0)_4TX

5745MHz_TnomVnom

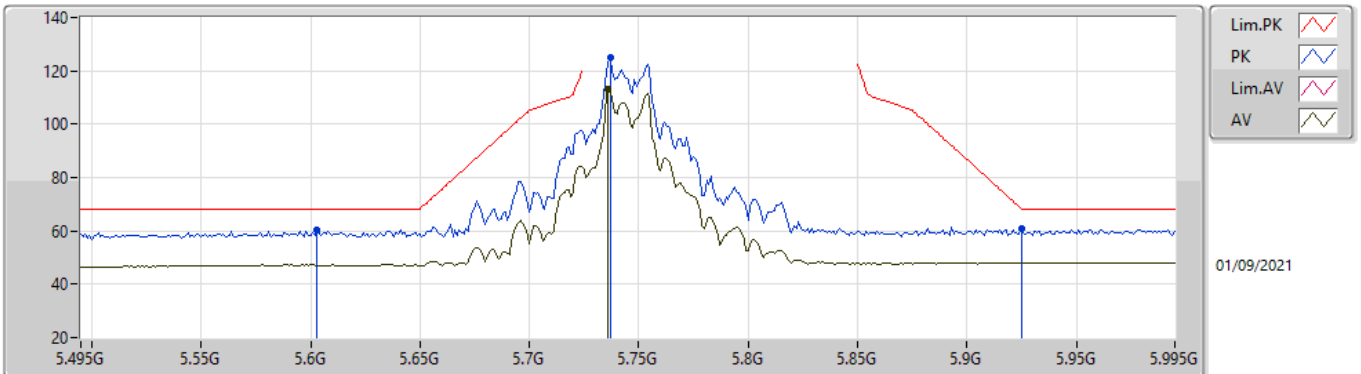


EUT Y_4TX
Setting 24
04-E-N-2-10

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	5.55G	59.96	68.20	-8.24	53.49	3	Vertical	14	2.07	-	33.80	5.87	33.20	
PK	5.737G	124.94	Inf	-Inf	118.09	3	Vertical	14	2.07	-	34.15	5.97	33.27	
AV	5.738G	112.61	Inf	-Inf	105.77	3	Vertical	14	2.07	-	34.15	5.97	33.28	
PK	5.928G	60.78	68.20	-7.42	53.09	3	Vertical	14	2.07	-	34.91	6.13	33.35	

802.11ax HEW20_Nss1,(MCS0)_4TX

5745MHz_TnomVnom

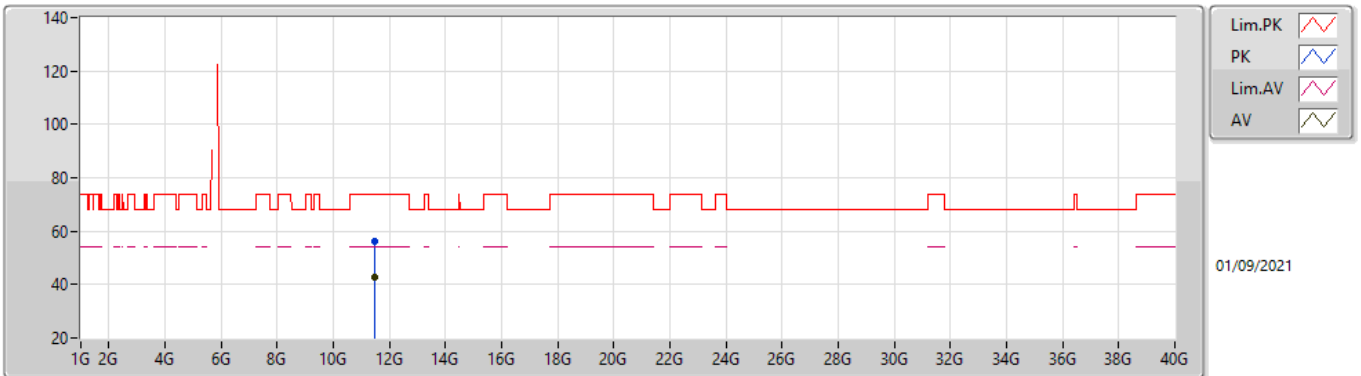


EUT Y_4TX
Setting 24
04-E-N-2-10

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	5.603G	60.41	68.20	-7.79	53.83	3	Horizontal	59	2.19	-	33.90	5.90	33.22	
PK	5.737G	124.85	Inf	-Inf	118.00	3	Horizontal	59	2.19	-	34.15	5.97	33.27	
AV	5.736G	112.88	Inf	-Inf	106.04	3	Horizontal	59	2.19	-	34.14	5.97	33.27	
PK	5.925G	60.62	68.20	-7.58	52.94	3	Horizontal	59	2.19	-	34.90	6.13	33.35	

802.11ax HEW20_Nss1,(MCS0)_4TX

5745MHz_TnomVnom

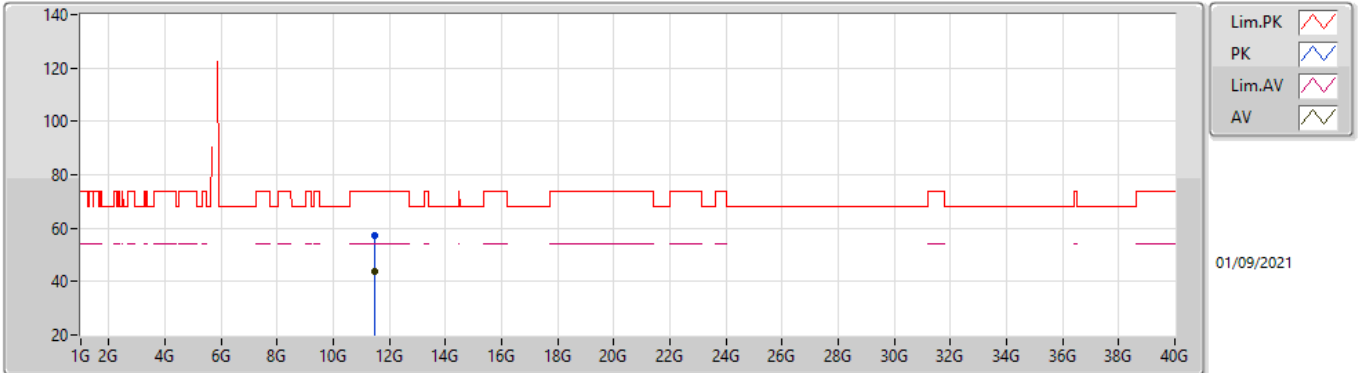


EUT Y_4TX
Setting 24
04-E-B-4

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	11.49192G	56.36	74.00	-17.64	42.57	3	Vertical	14	1.00	-	39.20	9.35	34.76	
AV	11.48976G	42.88	54.00	-11.12	29.09	3	Vertical	14	1.00	-	39.20	9.34	34.75	

802.11ax HEW20_Nss1,(MCS0)_4TX

5745MHz_TnomVnom

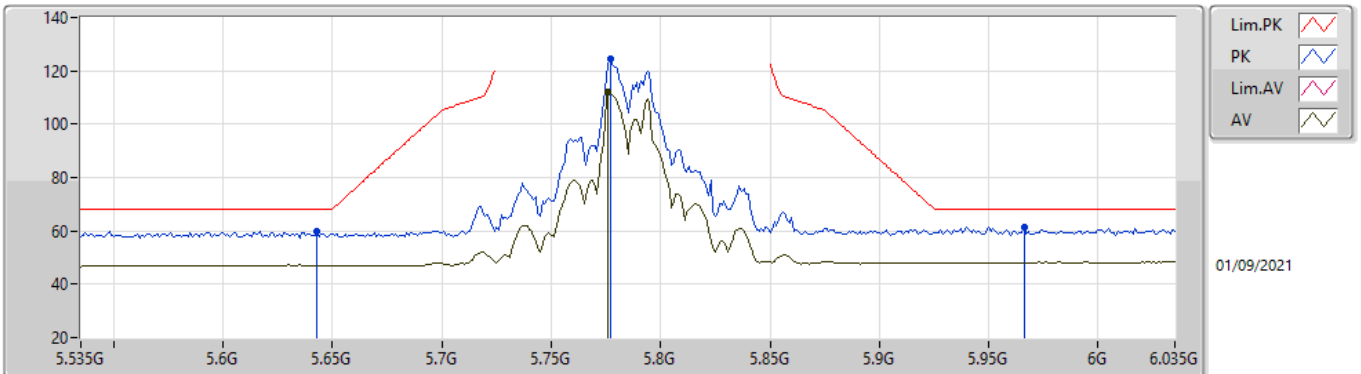


EUT Y_4TX
Setting 24
04-E-B-4

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	11.49G	56.99	74.00	-17.01	43.20	3	Horizontal	7	1.80	-	39.20	9.34	34.75
AV	11.49G	43.84	54.00	-10.16	30.05	3	Horizontal	7	1.80	-	39.20	9.34	34.75

802.11ax HEW20_Nss1,(MCS0)_4TX

5785MHz_TnomVnom

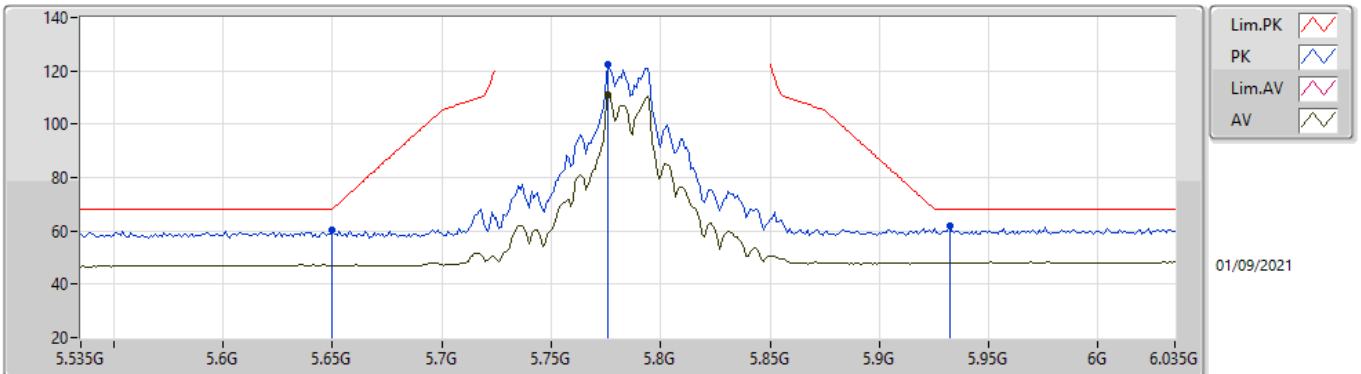


EUT Y_4TX
Setting 24
04-E-N-2-10

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	5.643G	59.88	68.20	-8.32	53.30	3	Vertical	9	2.18	-	33.90	5.92	33.24
PK	5.777G	124.32	Inf	-Inf	117.42	3	Vertical	9	2.18	-	34.20	5.99	33.29
AV	5.776G	112.04	Inf	-Inf	105.14	3	Vertical	9	2.18	-	34.20	5.99	33.29
PK	5.966G	61.47	68.20	-6.73	53.61	3	Vertical	9	2.18	-	35.06	6.17	33.37

802.11ax HEW20_Nss1,(MCS0)_4TX

5785MHz_TnomVnom

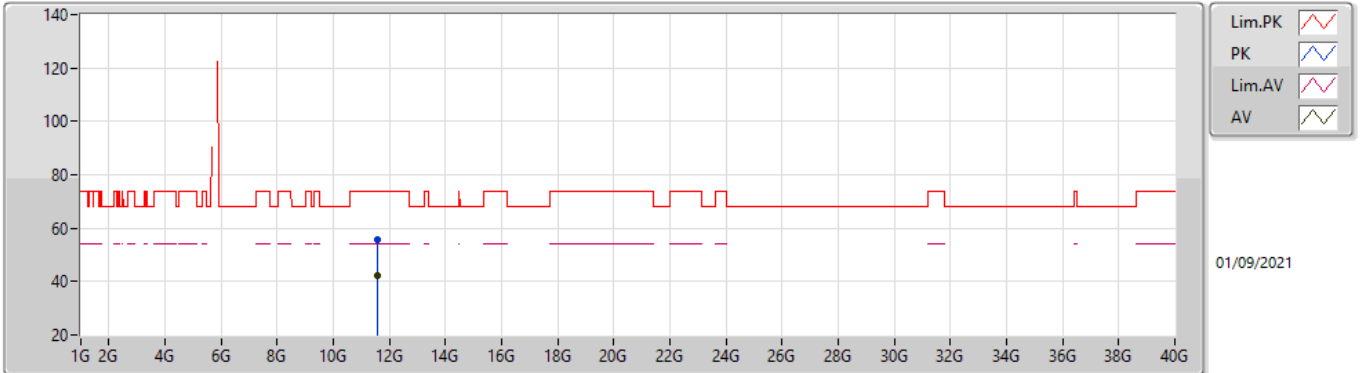


EUT Y_4TX
Setting 24
04-E-N-2-10

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	5.65G	60.12	68.20	-8.08	53.53	3	Horizontal	61	2.19	-	33.90	5.93	33.24	
PK	5.776G	122.40	Inf	-Inf	115.50	3	Horizontal	61	2.19	-	34.20	5.99	33.29	
AV	5.776G	110.92	Inf	-Inf	104.02	3	Horizontal	61	2.19	-	34.20	5.99	33.29	
PK	5.932G	61.64	68.20	-6.56	53.93	3	Horizontal	61	2.19	-	34.93	6.13	33.35	

802.11ax HEW20_Nss1,(MCS0)_4TX

5785MHz_TnomVnom

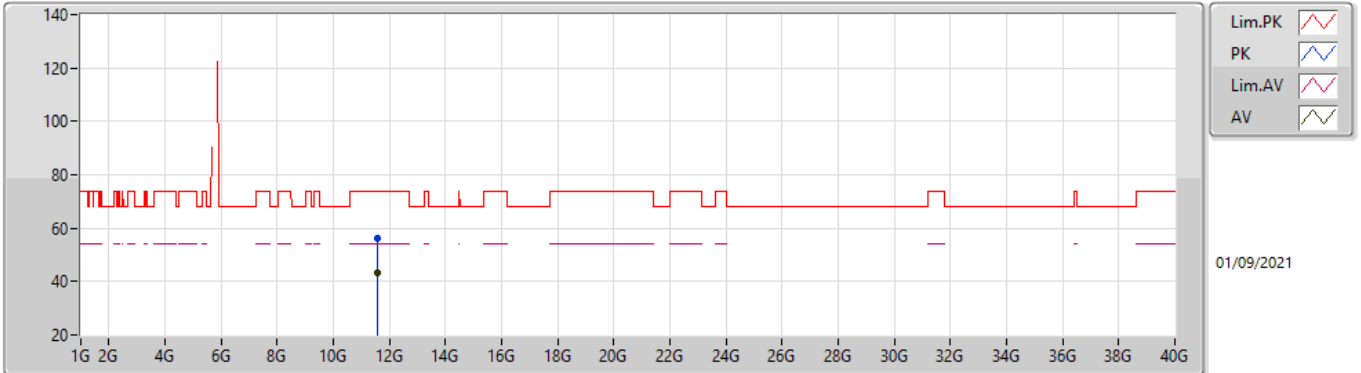


EUT Y_4TX
Setting 24
04-E-B-4

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	11.56648G	55.49	74.00	-18.51	41.77	3	Vertical	289	1.93	-	39.13	9.38	34.79	
AV	11.56664G	42.25	54.00	-11.75	28.53	3	Vertical	289	1.93	-	39.13	9.38	34.79	

802.11ax HEW20_Nss1,(MCS0)_4TX

5785MHz_TnomVnom

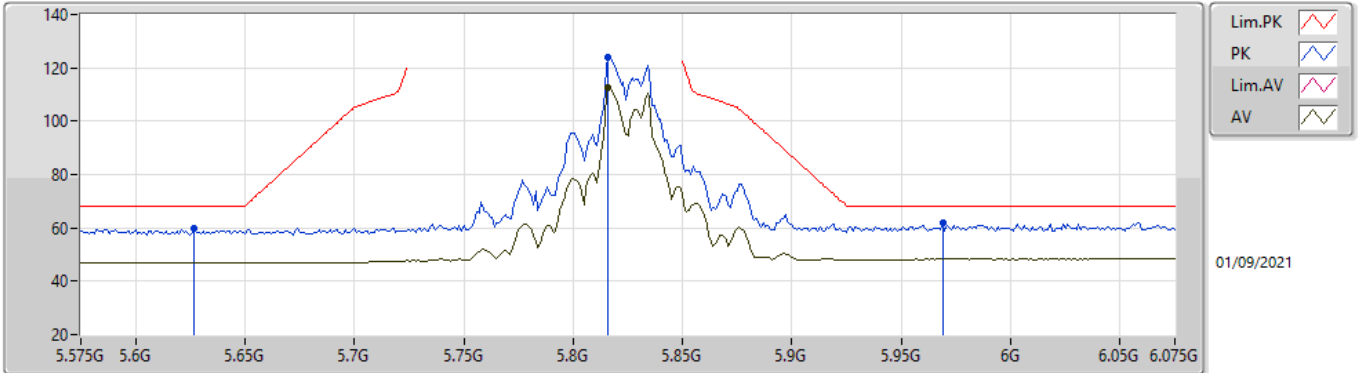


EUT Y_4TX
Setting 24
04-E-B-4

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	11.56944G	56.37	74.00	-17.63	42.65	3	Horizontal	360	1.78	-	39.13	9.38	34.79	
AV	11.57G	43.38	54.00	-10.62	29.66	3	Horizontal	360	1.78	-	39.13	9.38	34.79	

802.11ax HEW20_Nss1,(MCS0)_4TX

5825MHz_TnomVnom

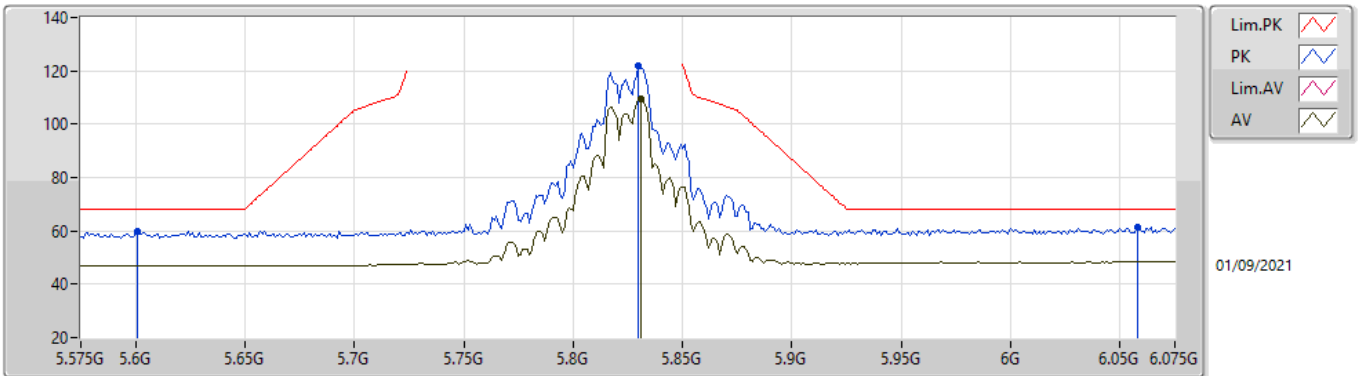


EUT Y_4TX
Setting 24
04-E-N-2-10

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	5.627G	59.98	68.20	-8.22	53.40	3	Vertical	13	2.24	-	33.90	5.91	33.23	
PK	5.816G	123.87	Inf	-Inf	116.86	3	Vertical	13	2.24	-	34.30	6.02	33.31	
AV	5.816G	112.54	Inf	-Inf	105.53	3	Vertical	13	2.24	-	34.30	6.02	33.31	
PK	5.969G	61.79	68.20	-6.41	53.91	3	Vertical	13	2.24	-	35.08	6.17	33.37	

802.11ax HEW20_Nss1,(MCS0)_4TX

5825MHz_TnomVnom

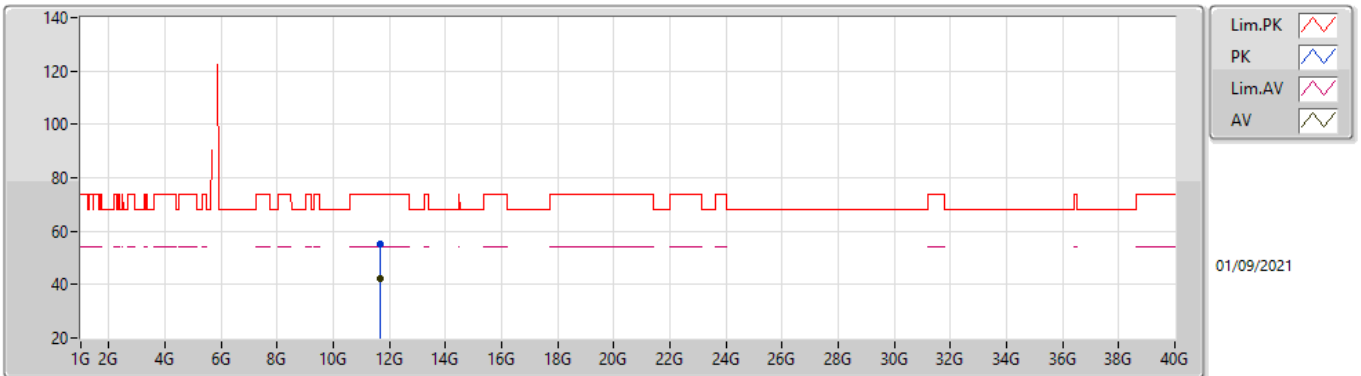


EUT Y_4TX
Setting 24
04-E-N-2-10

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	5.601G	59.93	68.20	-8.27	53.35	3	Horizontal	347	1.80	-	33.90	5.90	33.22	
PK	5.83G	121.75	Inf	-Inf	114.65	3	Horizontal	347	1.80	-	34.38	6.03	33.31	
AV	5.831G	109.58	Inf	-Inf	102.47	3	Horizontal	347	1.80	-	34.39	6.03	33.31	
PK	6.058G	61.41	68.20	-6.79	53.15	3	Horizontal	347	1.80	-	35.40	6.20	33.34	

802.11ax HEW20_Nss1,(MCS0)_4TX

5825MHz_TnomVnom

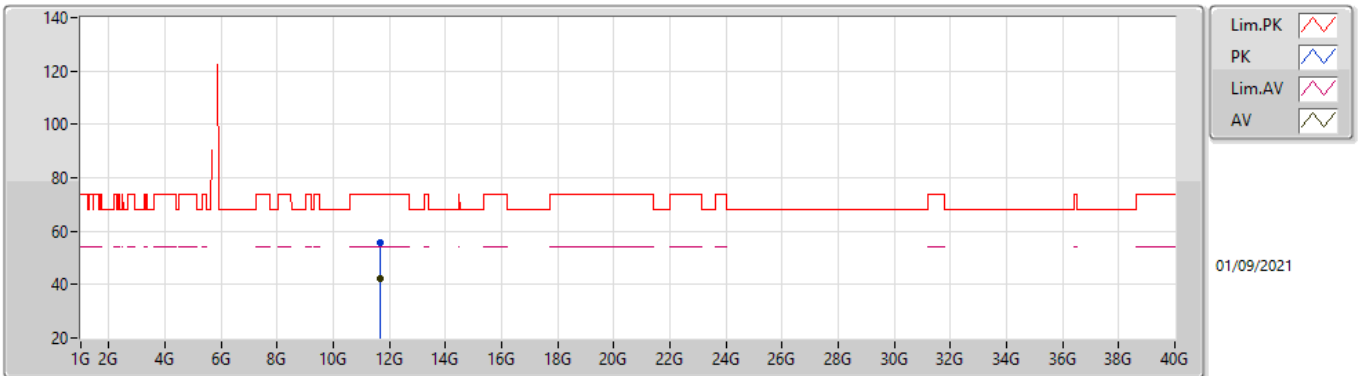


EUT Y_4TX
Setting 24
04-E-B-4

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	11.65592G	55.27	74.00	-18.73	41.62	3	Vertical	184	2.46	-	39.04	9.43	34.82	
AV	11.65032G	42.09	54.00	-11.91	28.43	3	Vertical	184	2.46	-	39.05	9.43	34.82	

802.11ax HEW20_Nss1,(MCS0)_4TX

5825MHz_TnomVnom

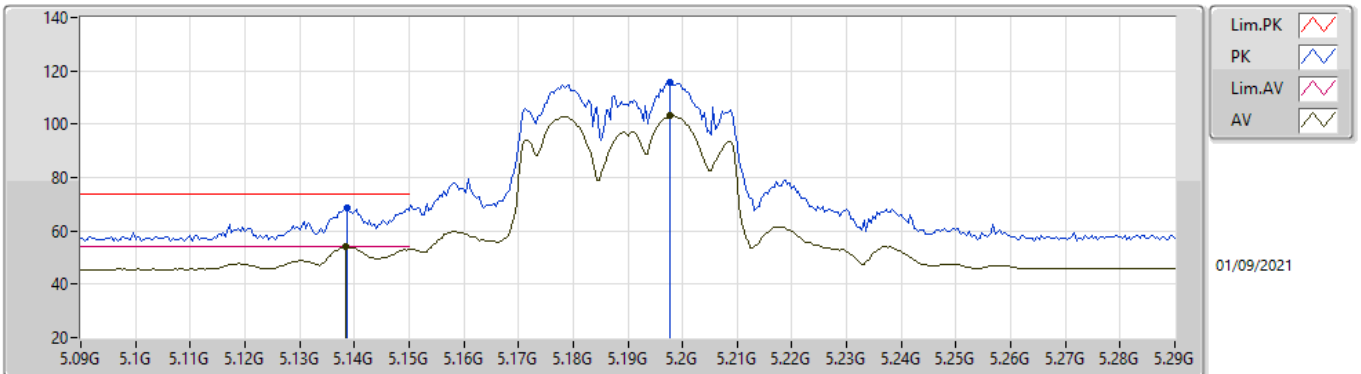


EUT Y_4TX
Setting 24
04-E-B-4

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	11.64776G	55.83	74.00	-18.17	42.18	3	Horizontal	2	1.80	-	39.05	9.42	34.82
AV	11.6504G	42.38	54.00	-11.62	28.72	3	Horizontal	2	1.80	-	39.05	9.43	34.82

802.11ax HEW40_Nss1,(MCS0)_4TX

5190MHz_TnomVnom

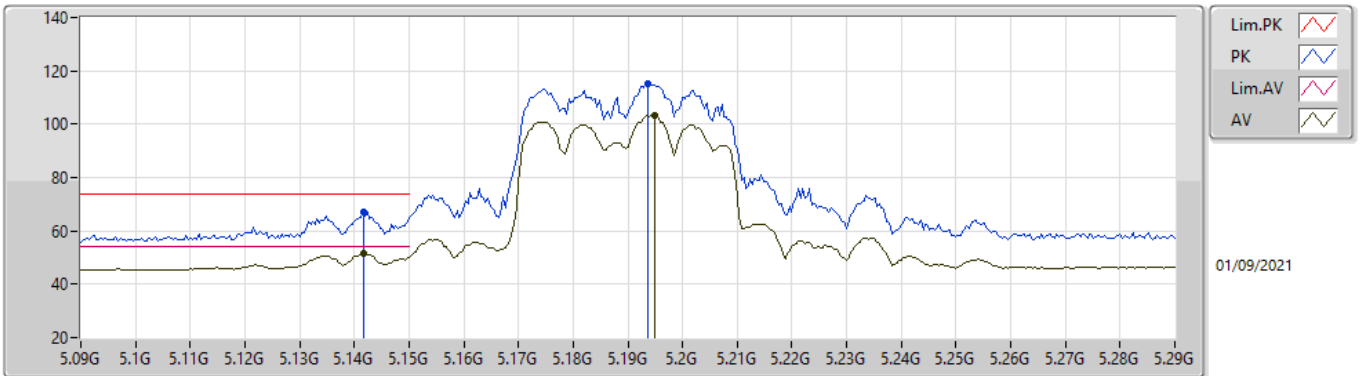


EUT Y_4TX
Setting 17.5
04-E-N-2-10

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	5.1388G	68.55	74.00	-5.45	63.28	3	Vertical	29	1.95	-	32.80	5.64	33.17	
AV	5.1384G	53.92	54.00	-0.08	48.65	3	Vertical	29	1.95	-	32.80	5.64	33.17	
PK	5.1976G	115.69	Inf	-Inf	110.26	3	Vertical	29	1.95	-	32.90	5.70	33.17	
AV	5.1976G	103.13	Inf	-Inf	97.70	3	Vertical	29	1.95	-	32.90	5.70	33.17	

802.11ax HEW40_Nss1,(MCS0)_4TX

5190MHz_TnomVnom

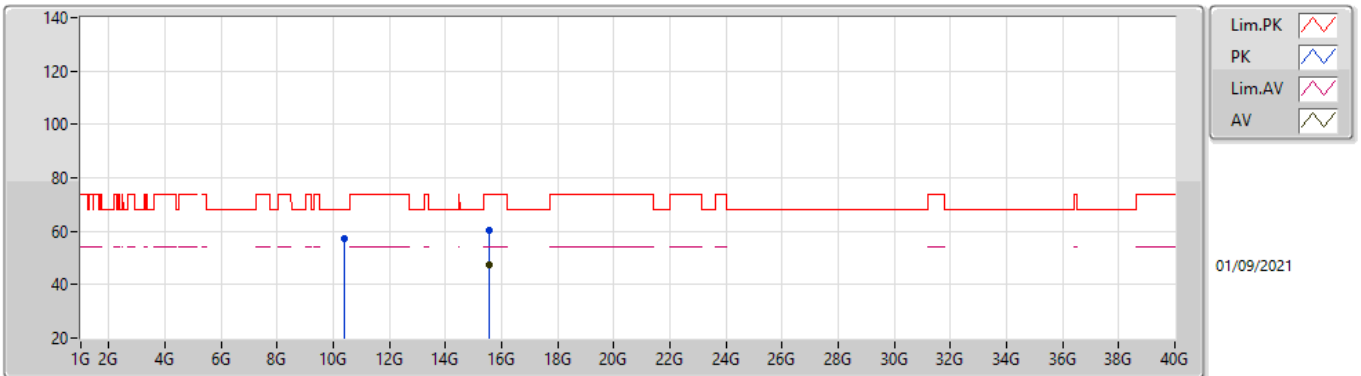


EUT_Y_4TX
Setting 17.5
04-E-N-2-10

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	5.1416G	67.02	74.00	-6.98	61.75	3	Horizontal	330	2.14	-	32.80	5.64	33.17	
AV	5.1416G	51.43	54.00	-2.57	46.16	3	Horizontal	330	2.14	-	32.80	5.64	33.17	
PK	5.1936G	115.08	Inf	-Inf	109.67	3	Horizontal	330	2.14	-	32.89	5.69	33.17	
AV	5.1948G	103.30	Inf	-Inf	97.89	3	Horizontal	330	2.14	-	32.89	5.69	33.17	

802.11ax HEW40_Nss1,(MCS0)_4TX

5190MHz_TnomVnom

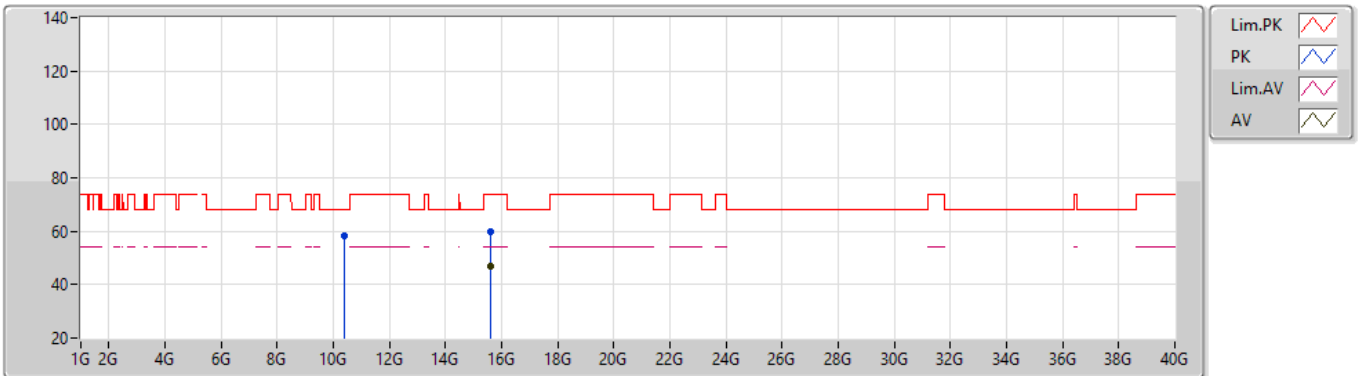


EUT Y_4TX
Setting 17.5
04-E-B-4

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	10.37448G	57.36	68.20	-10.84	43.90	3	Vertical	5	1.23	-	38.67	8.79	34.00
PK	15.55824G	60.57	74.00	-13.43	45.50	3	Vertical	196	2.88	-	38.43	11.77	35.13
AV	15.56736G	47.16	54.00	-6.84	32.11	3	Vertical	196	2.88	-	38.40	11.78	35.13

802.11ax HEW40_Nss1,(MCS0)_4TX

5190MHz_TnomVnom

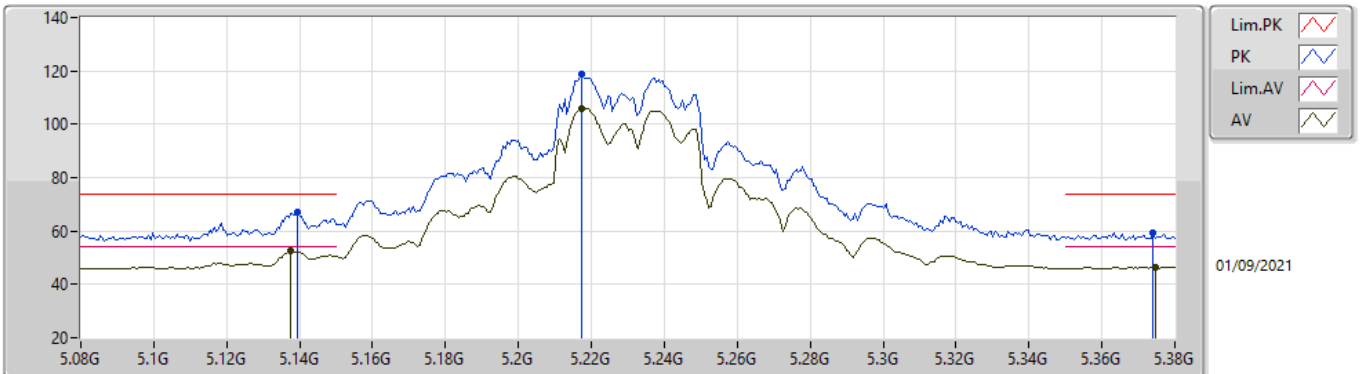


EUT Y_4TX
Setting 17.5
04-E-B-4

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	10.38064G	58.47	68.20	-9.73	45.00	3	Horizontal	5	1.84	-	38.68	8.79	34.00
PK	15.58424G	60.08	74.00	-13.92	45.08	3	Horizontal	103	2.23	-	38.35	11.79	35.14
AV	15.58448G	47.09	54.00	-6.91	32.09	3	Horizontal	103	2.23	-	38.35	11.79	35.14

802.11ax HEW40_Nss1,(MCS0)_4TX

5230MHz_TnomVnom

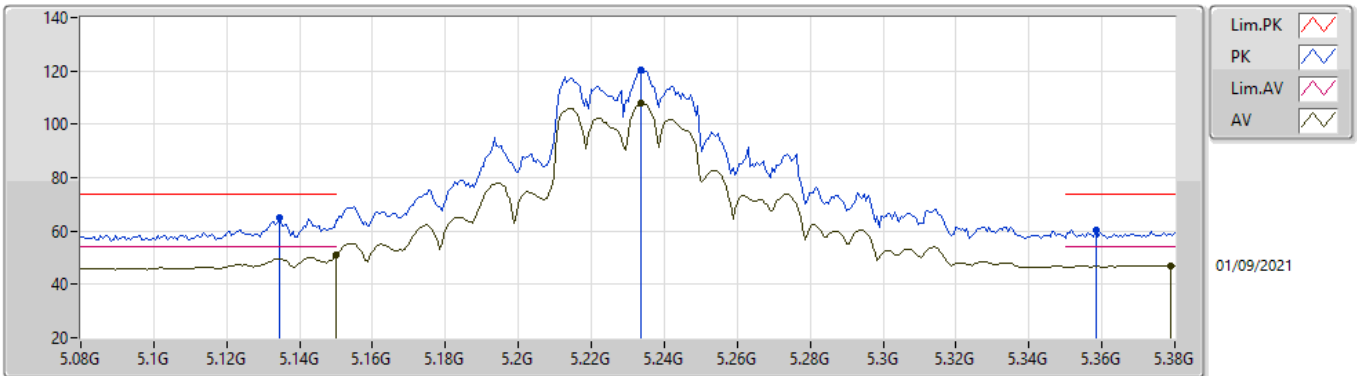


EUT_Y_4TX
Setting 21
04-E-N-2-10

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	5.1394G	66.85	74.00	-7.15	61.58	3	Vertical	30	2.05	-	32.80	5.64	33.17	
AV	5.1376G	52.42	54.00	-1.58	47.15	3	Vertical	30	2.05	-	32.80	5.64	33.17	
PK	5.2174G	118.98	Inf	-Inf	113.54	3	Vertical	30	2.05	-	32.90	5.71	33.17	
AV	5.2174G	105.96	Inf	-Inf	100.52	3	Vertical	30	2.05	-	32.90	5.71	33.17	
PK	5.374G	59.31	74.00	-14.69	53.50	3	Vertical	30	2.05	-	33.19	5.79	33.17	
AV	5.3746G	46.44	54.00	-7.56	40.62	3	Vertical	30	2.05	-	33.20	5.79	33.17	

802.11ax HEW40_Nss1,(MCS0)_4TX

5230MHz_TnomVnom

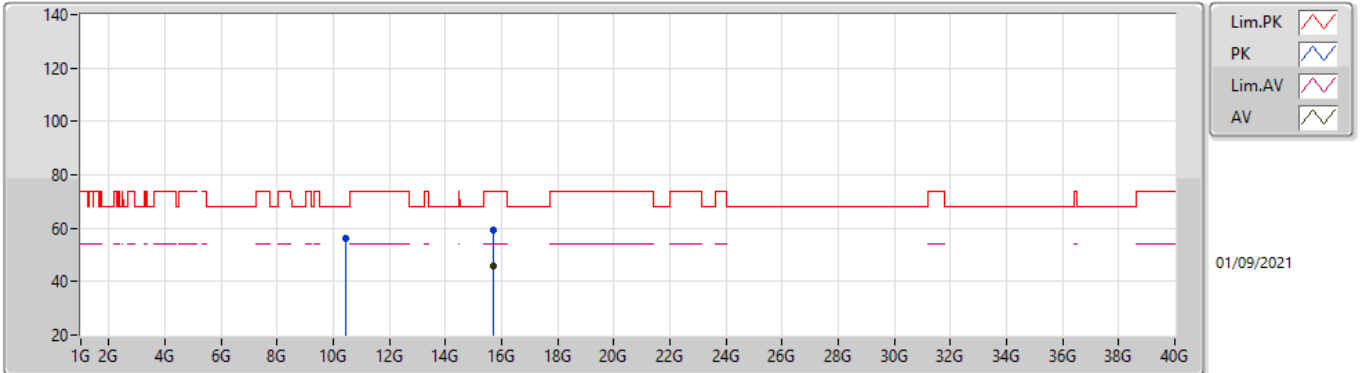


EUT_Y_4TX
Setting 21
04-E-N-2-10

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	5.1346G	65.20	74.00	-8.80	59.94	3	Horizontal	327	2.20	-	32.80	5.63	33.17
AV	5.15G	51.23	54.00	-2.77	45.95	3	Horizontal	327	2.20	-	32.80	5.65	33.17
PK	5.2336G	120.18	Inf	-Inf	114.73	3	Horizontal	327	2.20	-	32.90	5.72	33.17
AV	5.2336G	107.76	Inf	-Inf	102.31	3	Horizontal	327	2.20	-	32.90	5.72	33.17
PK	5.3584G	60.16	74.00	-13.84	54.48	3	Horizontal	327	2.20	-	33.07	5.78	33.17
AV	5.3788G	47.14	54.00	-6.86	41.30	3	Horizontal	327	2.20	-	33.23	5.79	33.18

802.11ax HEW40_Nss1,(MCS0)_4TX

5230MHz_TnomVnom

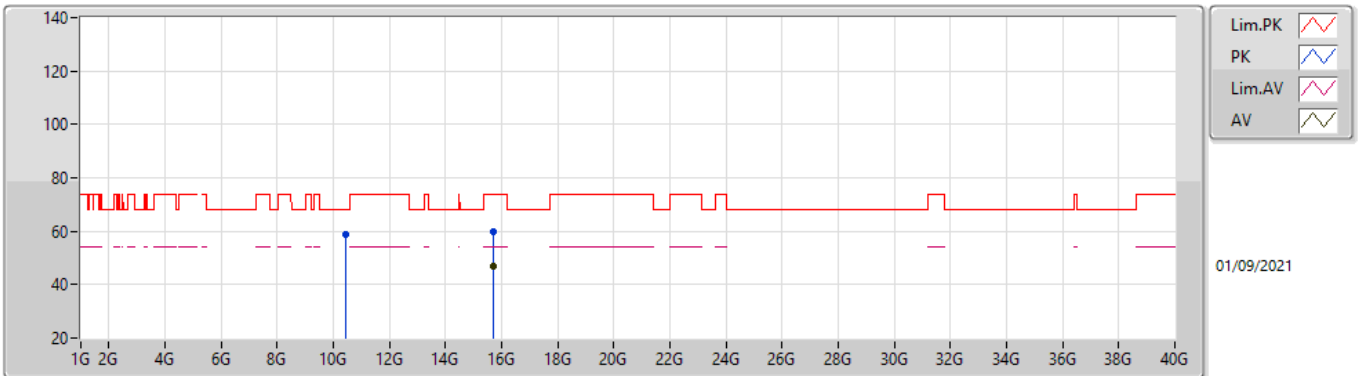


EUT Y_4TX
Setting 21
04-E-B-4

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	10.4558G	56.16	68.20	-12.04	42.54	3	Vertical	200	1.17	-	38.87	8.83	34.08
PK	15.69376G	59.46	74.00	-14.54	44.24	3	Vertical	176	2.63	-	38.49	11.87	35.14
AV	15.68304G	46.11	54.00	-7.89	30.92	3	Vertical	176	2.63	-	38.47	11.86	35.14

802.11ax HEW40_Nss1,(MCS0)_4TX

5230MHz_TnomVnom

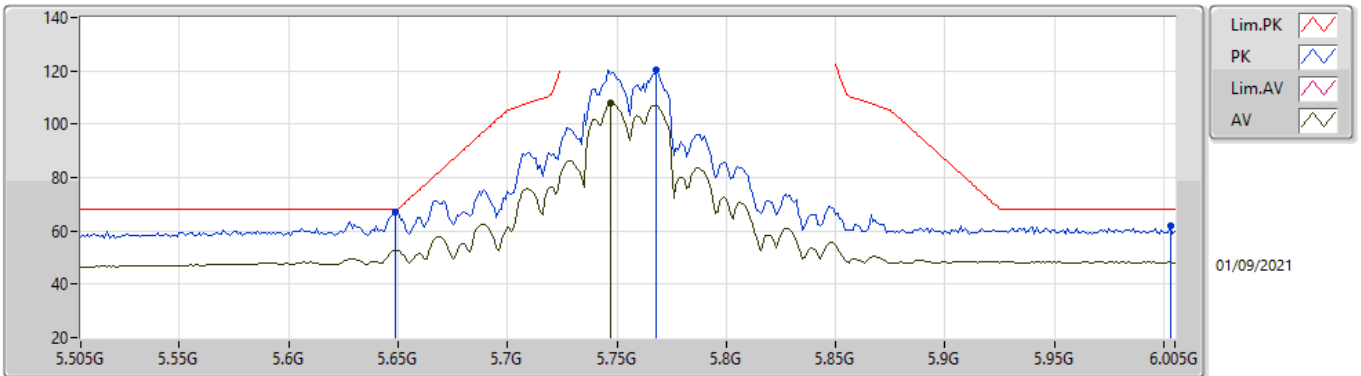


EUT Y_4TX
Setting 21
04-E-B-4

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	10.44064G	58.63	68.20	-9.57	45.05	3	Horizontal	24	2.11	-	38.82	8.82	34.06
PK	15.68628G	59.58	74.00	-14.42	44.39	3	Horizontal	258	2.15	-	38.47	11.86	35.14
AV	15.6848G	46.68	54.00	-7.32	31.49	3	Horizontal	258	2.15	-	38.47	11.86	35.14

802.11ax HEW40_Nss1,(MCS0)_4TX

5755MHz_TnomVnom

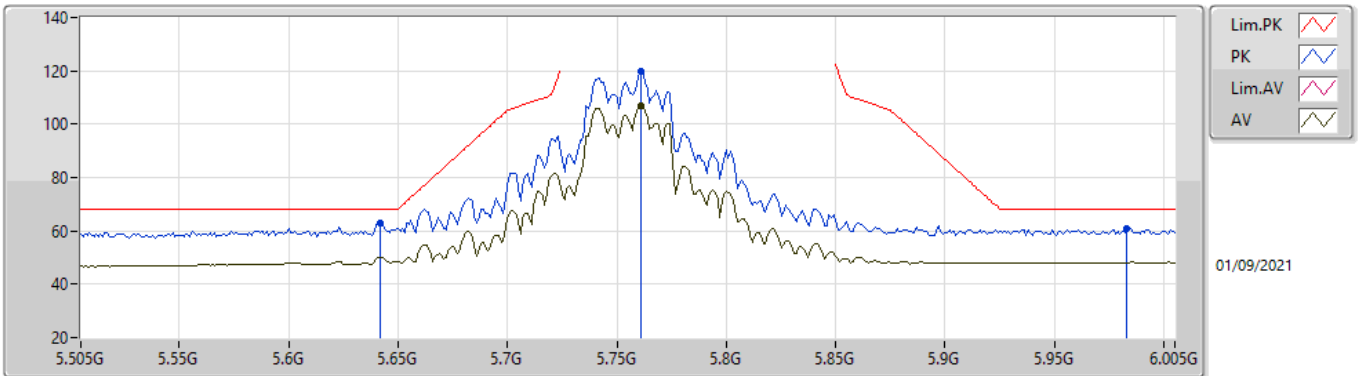


EUT Y_4TX
Setting 22.5
04-E-N-2-10

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	5.649G	66.99	68.20	-1.21	60.41	3	Vertical	16	2.08	-	33.90	5.92	33.24
PK	5.768G	120.52	Inf	-Inf	113.63	3	Vertical	16	2.08	-	34.20	5.98	33.29
AV	5.747G	108.01	Inf	-Inf	101.13	3	Vertical	16	2.08	-	34.19	5.97	33.28
PK	6.003G	61.70	68.20	-6.50	53.67	3	Vertical	16	2.08	-	35.21	6.20	33.38

802.11ax HEW40_Nss1,(MCS0)_4TX

5755MHz_TnomVnom

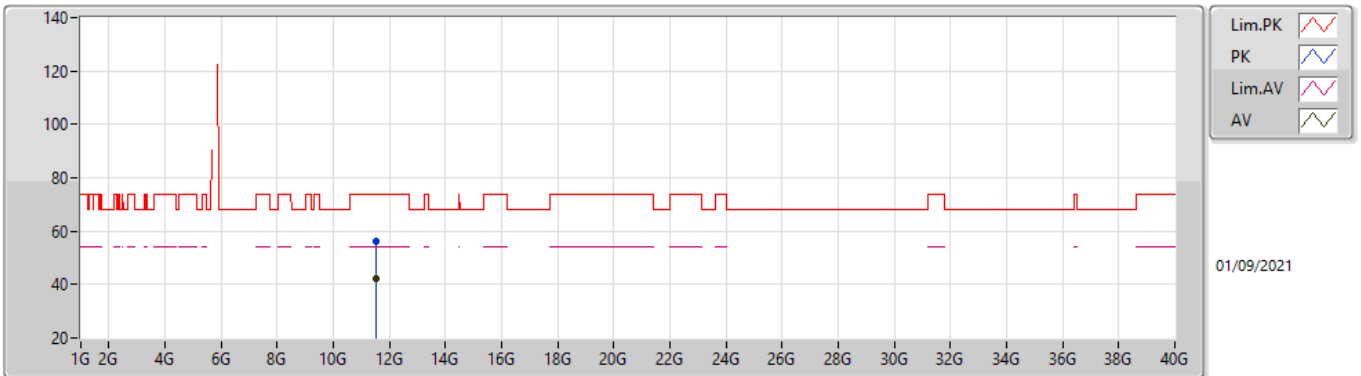


EUT Y_4TX
Setting 22.5
04-E-N-2-10

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	5.642G	62.79	68.20	-5.41	56.21	3	Horizontal	346	1.80	-	33.90	5.92	33.24
PK	5.761G	119.78	Inf	-Inf	112.88	3	Horizontal	346	1.80	-	34.20	5.98	33.28
AV	5.761G	106.85	Inf	-Inf	99.95	3	Horizontal	346	1.80	-	34.20	5.98	33.28
PK	5.983G	60.85	68.20	-7.35	52.91	3	Horizontal	346	1.80	-	35.13	6.18	33.37

802.11ax HEW40_Nss1,(MCS0)_4TX

5755MHz_TnomVnom

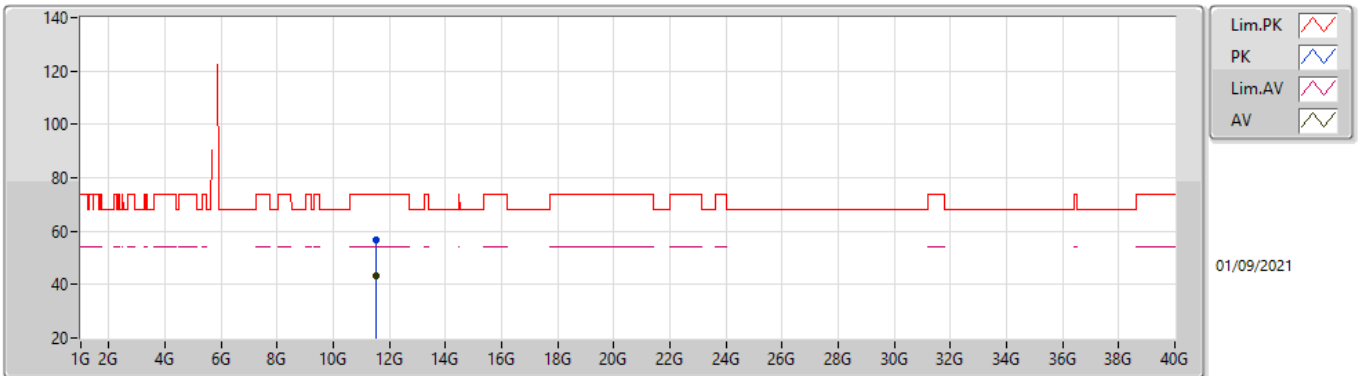


EUT Y_4TX
Setting 22.5
04-E-B-4

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	11.5166G	55.98	74.00	-18.02	42.21	3	Vertical	2	1.52	-	39.18	9.36	34.77
AV	11.50116G	42.42	54.00	-11.58	28.63	3	Vertical	2	1.52	-	39.20	9.35	34.76

802.11ax HEW40_Nss1,(MCS0)_4TX

5755MHz_TnomVnom

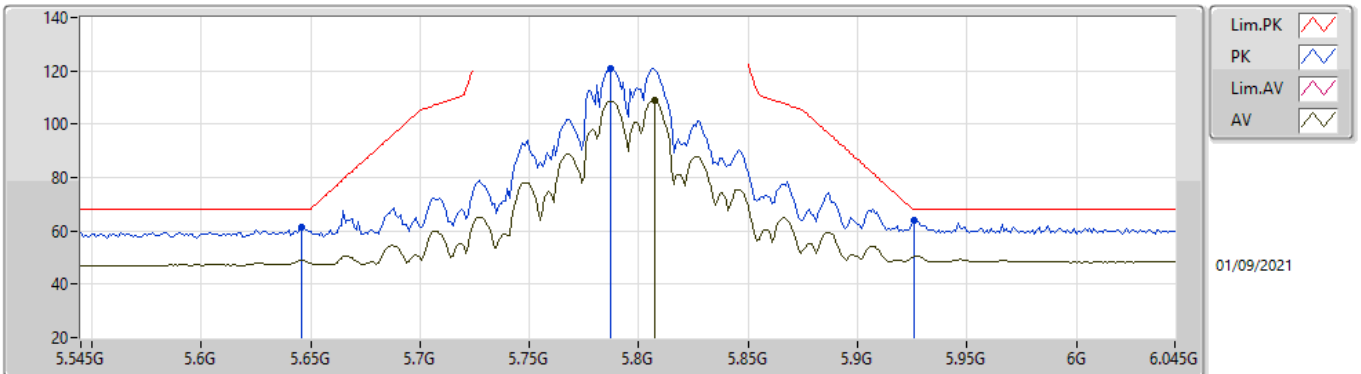


EUT Y_4TX
Setting 22.5
04-E-B-4

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	11.50968G	56.52	74.00	-17.48	42.74	3	Horizontal	6	1.80	-	39.19	9.35	34.76
AV	11.5108G	43.43	54.00	-10.57	29.64	3	Horizontal	6	1.80	-	39.19	9.36	34.76

802.11ax HEW40_Nss1,(MCS0)_4TX

5795MHz_TnomVnom

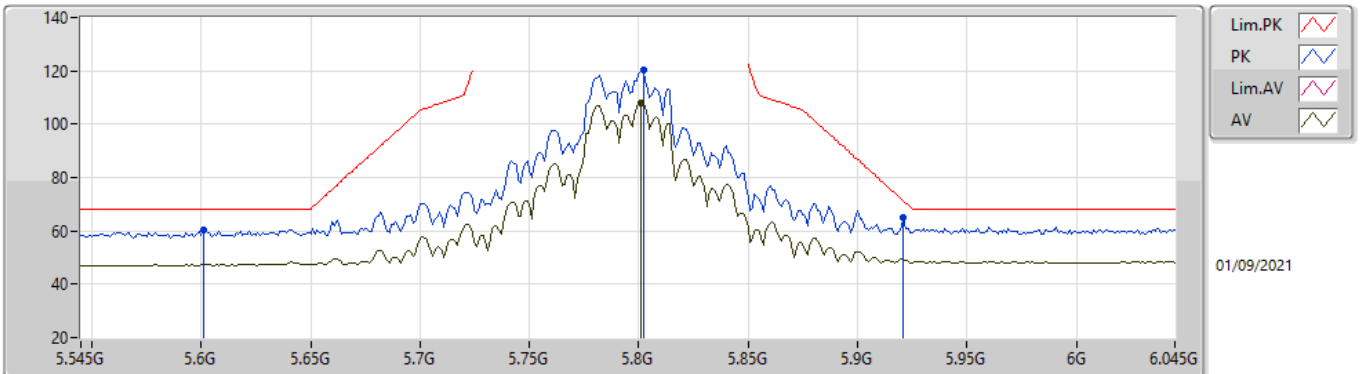


EUT Y_4TX
Setting 24
04-E-N-2-10

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	5.646G	61.22	68.20	-6.98	54.64	3	Vertical	10	2.15	-	33.90	5.92	33.24
PK	5.787G	120.91	Inf	-Inf	114.01	3	Vertical	10	2.15	-	34.20	5.99	33.29
AV	5.807G	109.16	Inf	-Inf	102.21	3	Vertical	10	2.15	-	34.24	6.01	33.30
PK	5.926G	63.76	68.20	-4.44	56.08	3	Vertical	10	2.15	-	34.90	6.13	33.35

802.11ax HEW40_Nss1,(MCS0)_4TX

5795MHz_TnomVnom

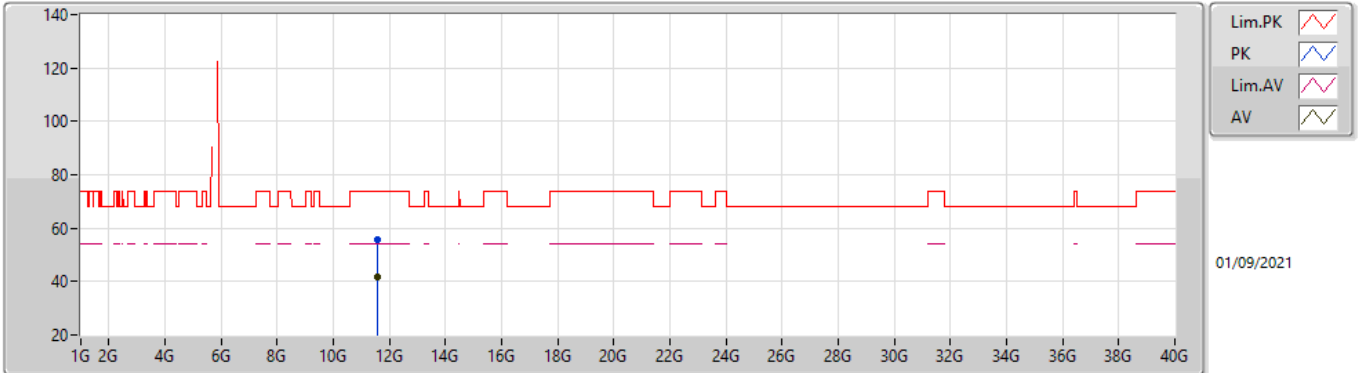


EUT Y_4TX
Setting 24
04-E-N-2-10

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	5.601G	60.41	68.20	-7.79	53.83	3	Horizontal	348	1.74	-	33.90	5.90	33.22	
PK	5.802G	120.43	Inf	-Inf	113.52	3	Horizontal	348	1.74	-	34.21	6.00	33.30	
AV	5.801G	107.88	Inf	-Inf	100.97	3	Horizontal	348	1.74	-	34.21	6.00	33.30	
PK	5.921G	64.78	71.16	-6.38	57.13	3	Horizontal	348	1.74	-	34.88	6.12	33.35	

802.11ax HEW40_Nss1,(MCS0)_4TX

5795MHz_TnomVnom

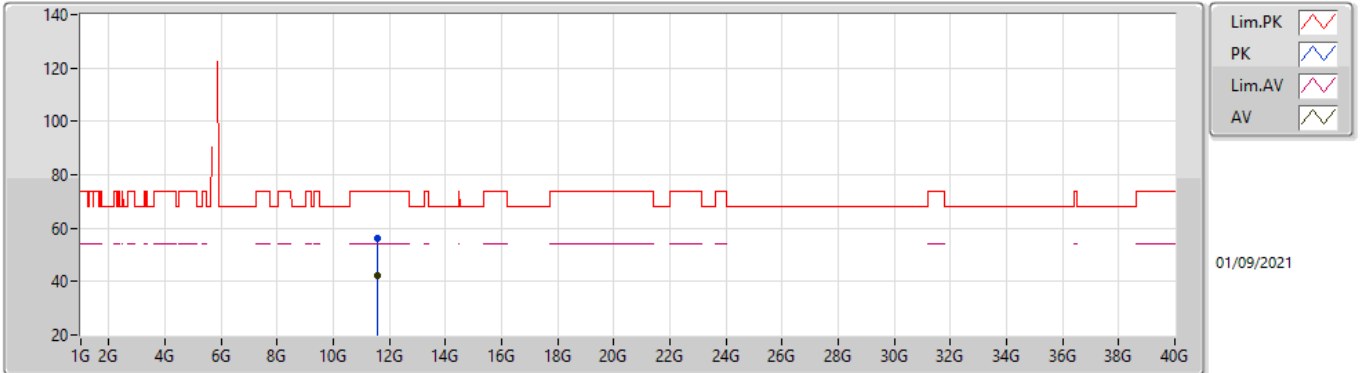


EUT Y_4TX
Setting 24
04-E-B-4

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	11.58804G	55.45	74.00	-18.55	41.74	3	Vertical	77	1.26	-	39.11	9.39	34.79	
AV	11.58536G	41.93	54.00	-12.07	28.22	3	Vertical	77	1.26	-	39.11	9.39	34.79	

802.11ax HEW40_Nss1,(MCS0)_4TX

5795MHz_TnomVnom

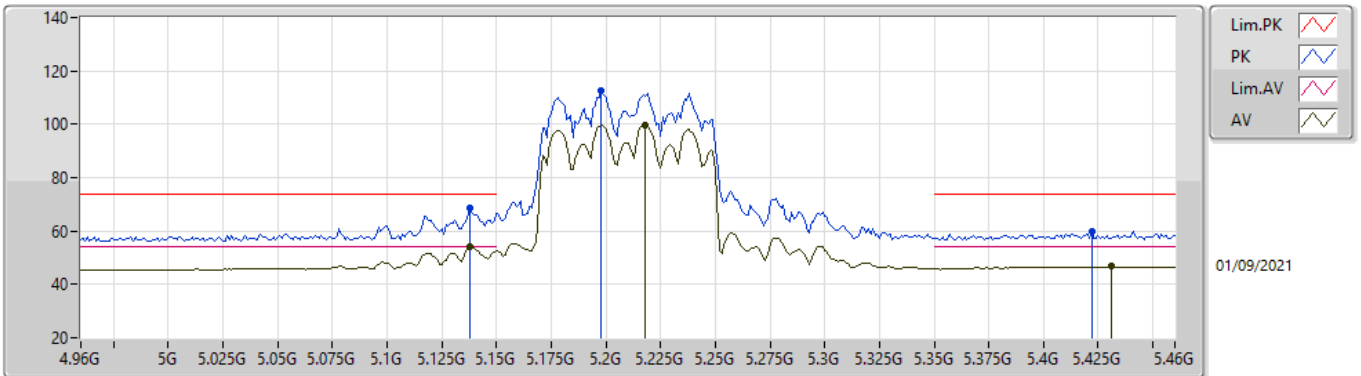


EUT Y_4TX
Setting 24
04-E-B-4

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	11.59148G	56.01	74.00	-17.99	42.29	3	Horizontal	358	1.82	-	39.11	9.40	34.79	
AV	11.5902G	42.47	54.00	-11.53	28.75	3	Horizontal	358	1.82	-	39.11	9.40	34.79	

802.11ax HEW80_Nss1,(MCS0)_4TX

5210MHz_TnomVnom

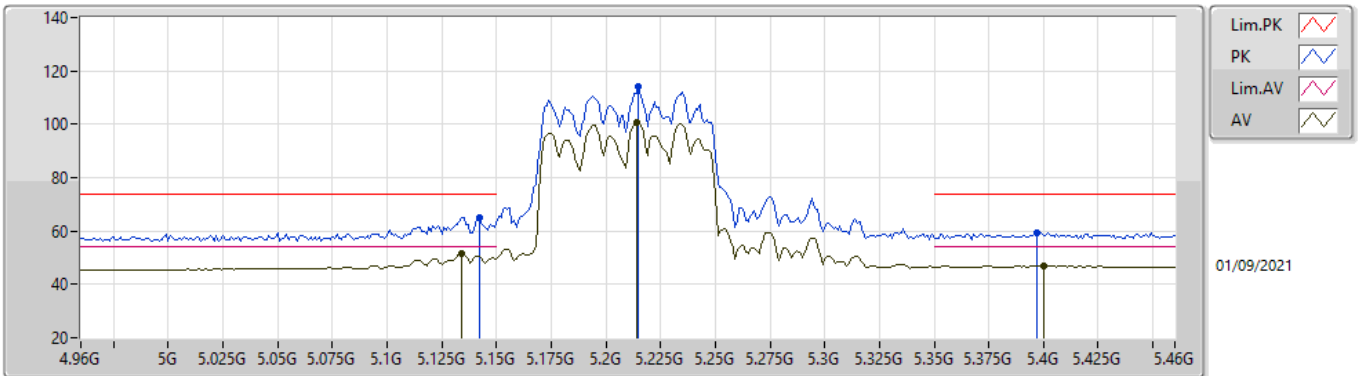


EUT_Y_4TX
Setting 16.5
04-E-N-2-10

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	5.138G	68.77	74.00	-5.23	63.50	3	Vertical	29	2.04	-	32.80	5.64	33.17
AV	5.138G	53.93	54.00	-0.07	48.66	3	Vertical	29	2.04	-	32.80	5.64	33.17
PK	5.198G	112.43	Inf	-Inf	107.00	3	Vertical	29	2.04	-	32.90	5.70	33.17
AV	5.218G	99.81	Inf	-Inf	94.37	3	Vertical	29	2.04	-	32.90	5.71	33.17
PK	5.422G	59.99	74.00	-14.01	53.87	3	Vertical	29	2.04	-	33.49	5.81	33.18
AV	5.431G	46.70	54.00	-7.30	40.54	3	Vertical	29	2.04	-	33.52	5.82	33.18

802.11ax HEW80_Nss1,(MCS0)_4TX

5210MHz_TnomVnom

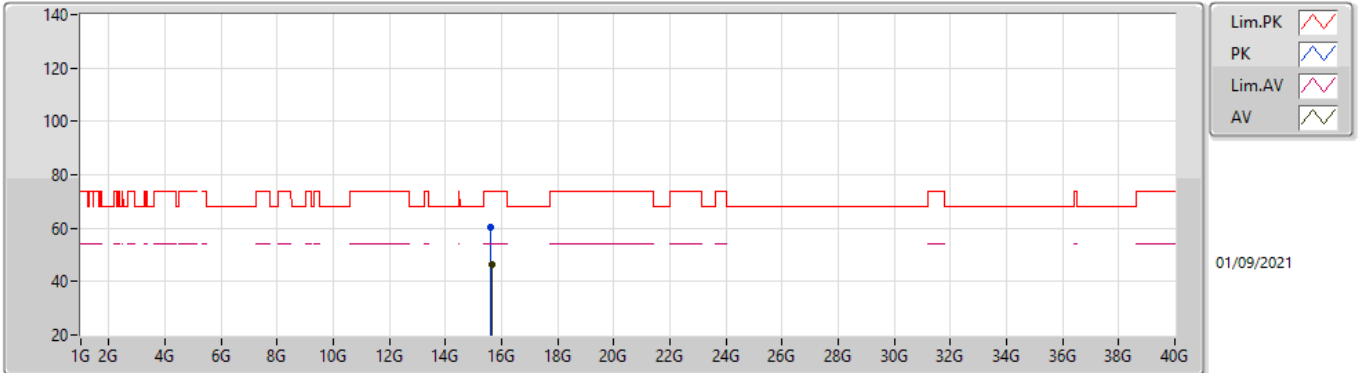


EUT_Y_4TX
Setting 16.5
04-E-N-2-10

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	5.142G	64.92	74.00	-9.08	59.65	3	Horizontal	328	2.14	-	32.80	5.64	33.17
AV	5.134G	51.70	54.00	-2.30	46.44	3	Horizontal	328	2.14	-	32.80	5.63	33.17
PK	5.215G	113.99	Inf	-Inf	108.55	3	Horizontal	328	2.14	-	32.90	5.71	33.17
AV	5.214G	100.71	Inf	-Inf	95.27	3	Horizontal	328	2.14	-	32.90	5.71	33.17
PK	5.397G	59.37	74.00	-14.63	53.37	3	Horizontal	328	2.14	-	33.38	5.80	33.18
AV	5.4G	46.85	54.00	-7.15	40.83	3	Horizontal	328	2.14	-	33.40	5.80	33.18

802.11ax HEW80_Nss1,(MCS0)_4TX

5210MHz_TnomVnom

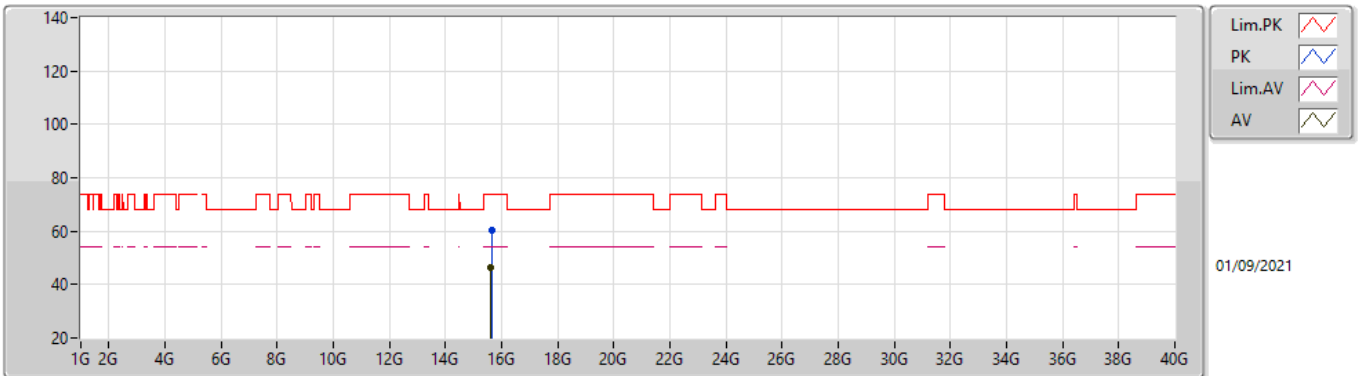


EUT Y_4TX
Setting 16.5
04-E-B-4

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	15.62608G	60.27	74.00	-13.73	45.24	3	Vertical	263	2.00	-	38.35	11.82	35.14
AV	15.63168G	46.28	54.00	-7.72	31.24	3	Vertical	263	2.00	-	38.36	11.82	35.14

802.11ax HEW80_Nss1,(MCS0)_4TX

5210MHz_TnomVnom

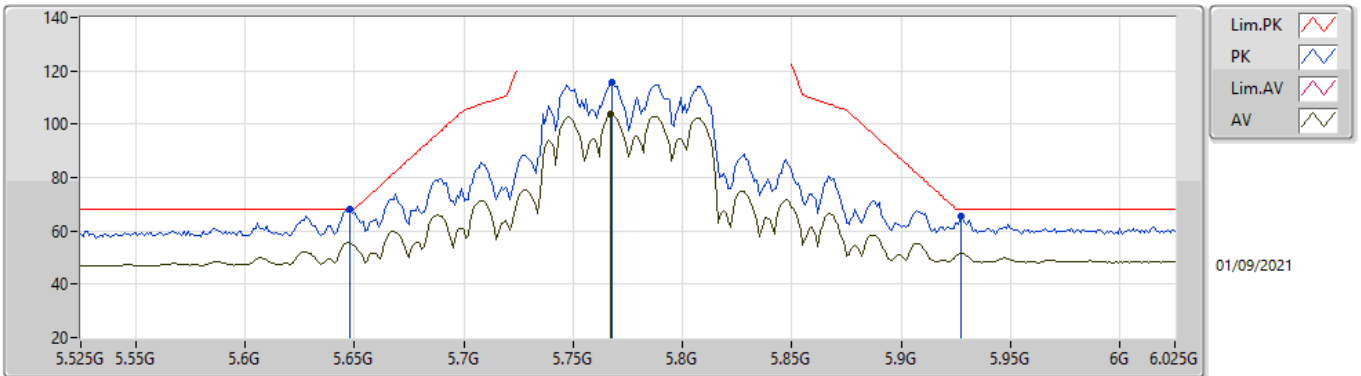


EUT Y_4TX
Setting 16.5
04-E-B-4

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	15.63752G	60.35	74.00	-13.65	45.28	3	Horizontal	291	2.51	-	38.38	11.83	35.14
AV	15.62252G	46.34	54.00	-7.66	31.31	3	Horizontal	291	2.51	-	38.35	11.82	35.14

802.11ax HEW80_Nss1,(MCS0)_4TX

5775MHz_TnomVnom

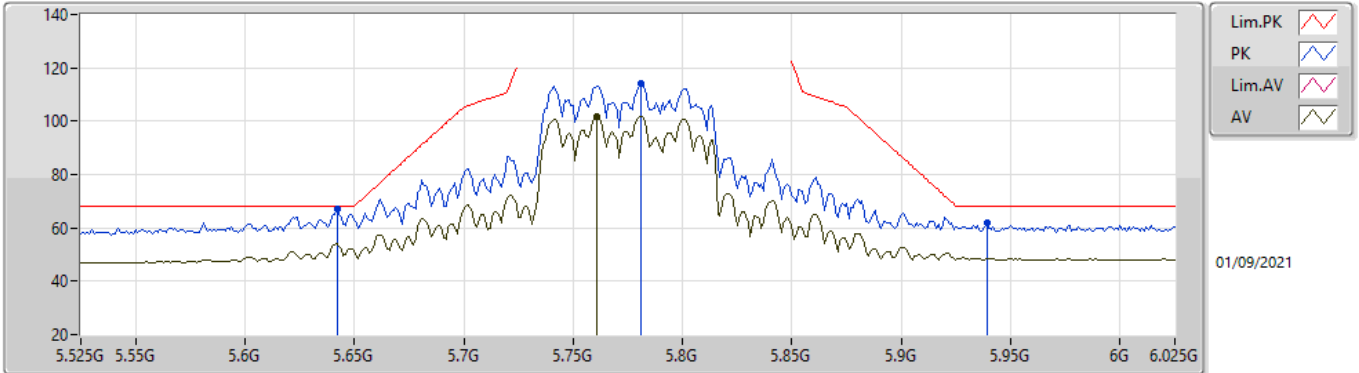


EUT Y_4TX
Setting 20.5
04-E-N-2-10

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	5.648G	67.92	68.20	-0.28	61.34	3	Vertical	10	2.06	-	33.90	5.92	33.24	
PK	5.768G	115.63	Inf	-Inf	108.74	3	Vertical	10	2.06	-	34.20	5.98	33.29	
AV	5.767G	103.70	Inf	-Inf	96.81	3	Vertical	10	2.06	-	34.20	5.98	33.29	
PK	5.927G	65.34	68.20	-2.86	57.65	3	Vertical	10	2.06	-	34.91	6.13	33.35	

802.11ax HEW80_Nss1,(MCS0)_4TX

5775MHz_TnomVnom

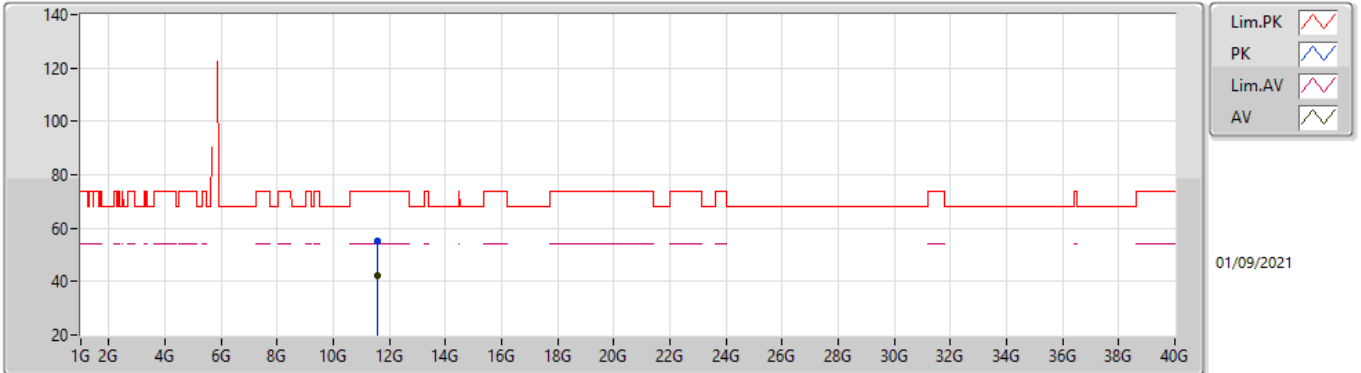


EUT Y_4TX
Setting 20.5
04-E-N-2-10

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	5.642G	66.92	68.20	-1.28	60.34	3	Horizontal	350	1.80	-	33.90	5.92	33.24	
PK	5.781G	114.28	Inf	-Inf	107.38	3	Horizontal	350	1.80	-	34.20	5.99	33.29	
AV	5.761G	101.79	Inf	-Inf	94.89	3	Horizontal	350	1.80	-	34.20	5.98	33.28	
PK	5.939G	61.69	68.20	-6.51	53.95	3	Horizontal	350	1.80	-	34.96	6.14	33.36	

802.11ax HEW80_Nss1,(MCS0)_4TX

5775MHz_TnomVnom

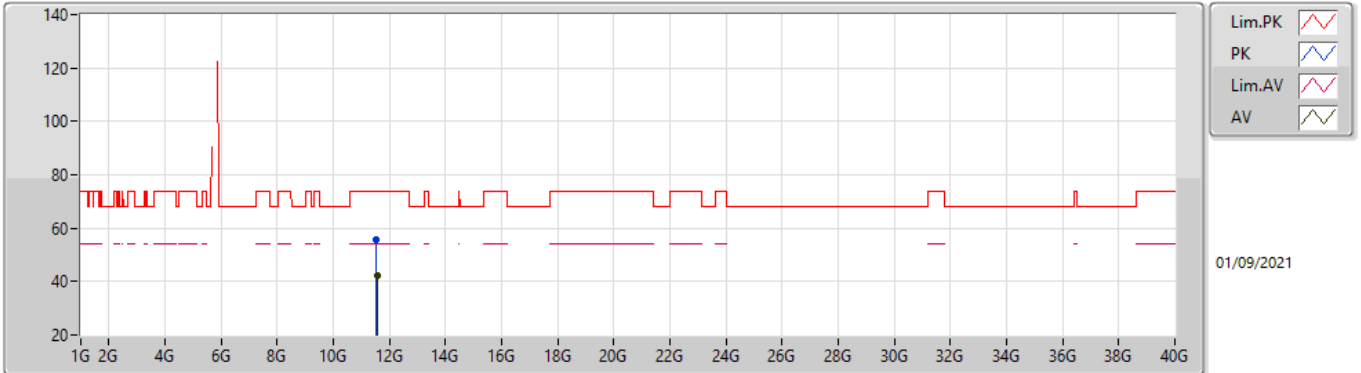


EUT Y_4TX
Setting 20.5
04-E-B-4

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	11.55704G	55.04	74.00	-18.96	41.30	3	Vertical	150	1.64	-	39.14	9.38	34.78
AV	11.55648G	42.09	54.00	-11.91	28.35	3	Vertical	150	1.64	-	39.14	9.38	34.78

802.11ax HEW80_Nss1,(MCS0)_4TX

5775MHz_TnomVnom



EUT Y_4TX
Setting 20.5
04-E-B-4

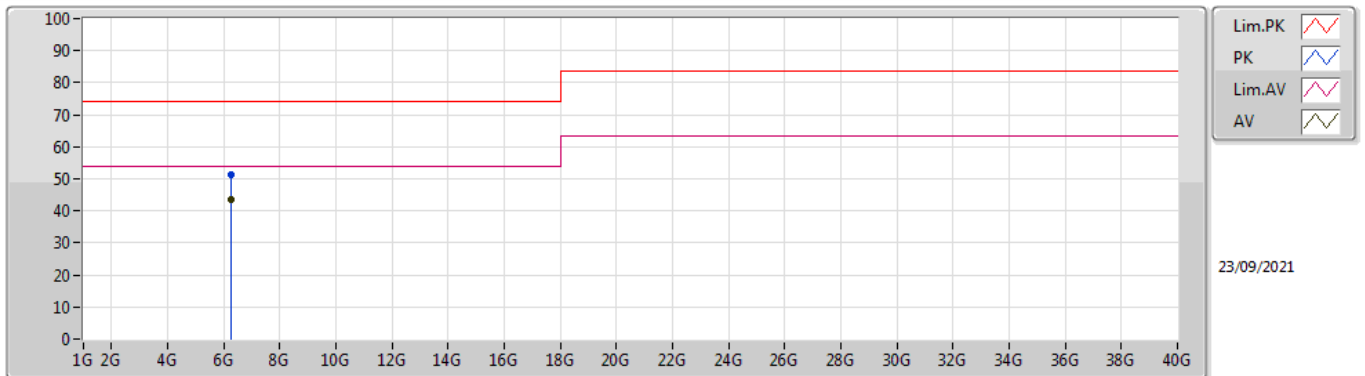
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.54496G	55.57	74.00	-18.43	41.82	3	Horizontal	152	1.93	-	39.16	9.37	34.78
AV	11.554G	42.05	54.00	-11.95	28.30	3	Horizontal	152	1.93	-	39.15	9.38	34.78



Summary

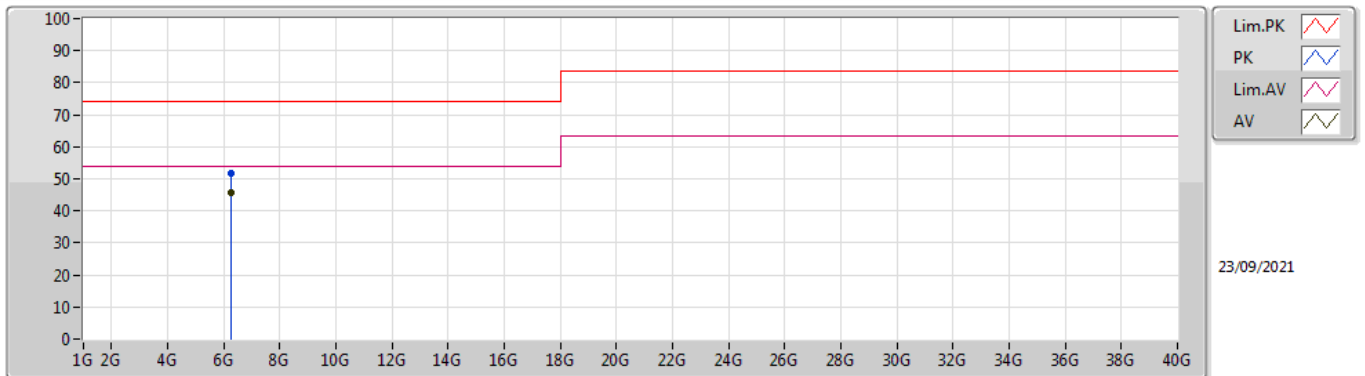
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	AV	6.24988G	45.66	54.00	-8.34	Horizontal

Mode 1



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB/m)	(m)		(°)	(m)		(dBuV/m)	(dB/m)	(dB)	(dB)
PK	6.25005G	51.23	74.00	-22.77	5.30	3	Vertical	13	1.31	-	45.93	33.10	7.30	35.10
AV	6.24993G	43.52	54.00	-10.48	5.30	3	Vertical	12	1.31	"Worst"	38.22	33.10	7.30	35.10

Mode 1



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB/m)	(m)		(°)	(m)		(dBuV/m)	(dB/m)	(dB)	(dB)
PK	6.24997G	51.78	74.00	-22.22	5.30	3	Horizontal	340	1.71	-	46.48	33.10	7.30	35.10
AV	6.24988G	45.66	54.00	-8.34	5.30	3	Horizontal	338	1.71	"Worst"	40.36	33.10	7.30	35.10