



RADIO TEST REPORT

FCC ID : Z3WAIR4980
Equipment : Wi-Fi 6E Smart Mesh System
Brand Name : Airties
Model Name : Air 4980
Applicant : Airties Wireless Networks
Sehit Mehmet Mikdat Uluunlu Sokagi No:23
Esentepe, Sisli İstanbul, 34394 Turkey
Manufacturer : Airties Wireless Networks
Sehit Mehmet Mikdat Uluunlu Sokagi No:23
Esentepe, Sisli İstanbul, 34394 Turkey
Standard : 47 CFR FCC Part 15.407

The product was received on Jan. 11, 2022, and testing was started from Jan. 14, 2022 and completed on May 14, 2022. 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

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



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:

1. The test results with all measurement uncertainty excluded are presented in accordance with the regulation limits or requirements declared by manufacturers. It's means measurement values may risk exceeding the limit of regulation standards, if measurement uncertainty is include in test results.
2. The measurement uncertainty please refer to report "Measurement Uncertainty".

Comments and Explanations:

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

Reviewed by: Sam Chen**Report Producer: Viola Huang**



1 General Description

1.1 Information

1.1.1 RF General Information

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
5150-5250	a, n (HT20), ac (VHT20), ax (HEW20)	5180-5240	36-48 [4]
5250-5350		5260-5320	52-64 [4]
5470-5725		5500-5720	100-144 [12]
5725-5850		5745-5825	149-165 [5]
5150-5250	n (HT40), ac (VHT40), ax (HEW40)	5190-5230	38-46 [2]
5250-5350		5270-5310	54-62 [2]
5470-5725		5510-5710	102-142 [6]
5725-5850		5755-5795	151-159 [2]
5150-5250	ac (VHT80), ax (HEW80)	5210	42 [1]
5250-5350		5290	58 [1]
5470-5725		5530-5690	106-138 [3]
5725-5850		5775	155 [1]
5150-5350	ac (VHT160), ax (HEW160)	5250	50 [1]
5470-5725		5570	114 [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



Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	802.11ax HEW80-BF	80	2
5.15-5.35GHz	802.11ac VHT160	160	2
5.15-5.35GHz	802.11ac VHT160-BF	160	2
5.15-5.35GHz	802.11ax HEW160	160	2
5.15-5.35GHz	802.11ax HEW160-BF	160	2
5.25-5.35GHz	802.11a	20	2
5.25-5.35GHz	802.11n HT20	20	2
5.25-5.35GHz	802.11n HT20-BF	20	2
5.25-5.35GHz	802.11ac VHT20	20	2
5.25-5.35GHz	802.11ac VHT20-BF	20	2
5.25-5.35GHz	802.11ax HEW20	20	2
5.25-5.35GHz	802.11ax HEW20-BF	20	2
5.25-5.35GHz	802.11n HT40	40	2
5.25-5.35GHz	802.11n HT40-BF	40	2
5.25-5.35GHz	802.11ac VHT40	40	2
5.25-5.35GHz	802.11ac VHT40-BF	40	2
5.25-5.35GHz	802.11ax HEW40	40	2
5.25-5.35GHz	802.11ax HEW40-BF	40	2
5.25-5.35GHz	802.11ac VHT80	80	2
5.25-5.35GHz	802.11ac VHT80-BF	80	2
5.25-5.35GHz	802.11ax HEW80	80	2
5.25-5.35GHz	802.11ax HEW80-BF	80	2
5.47-5.725GHz	802.11a	20	2
5.47-5.725GHz	802.11n HT20	20	2
5.47-5.725GHz	802.11n HT20-BF	20	2
5.47-5.725GHz	802.11ac VHT20	20	2
5.47-5.725GHz	802.11ac VHT20-BF	20	2
5.47-5.725GHz	802.11ax HEW20	20	2
5.47-5.725GHz	802.11ax HEW20-BF	20	2
5.47-5.725GHz	802.11n HT40	40	2
5.47-5.725GHz	802.11n HT40-BF	40	2
5.47-5.725GHz	802.11ac VHT40	40	2
5.47-5.725GHz	802.11ac VHT40-BF	40	2
5.47-5.725GHz	802.11ax HEW40	40	2
5.47-5.725GHz	802.11ax HEW40-BF	40	2
5.47-5.725GHz	802.11ac VHT80	80	2
5.47-5.725GHz	802.11ac VHT80-BF	80	2
5.47-5.725GHz	802.11ax HEW80	80	2
5.47-5.725GHz	802.11ax HEW80-BF	80	2
5.47-5.725GHz	802.11ac VHT160	160	2

Band	Mode	BWch (MHz)	Nant
5.47-5.725GHz	802.11ac VHT160-BF	160	2
5.47-5.725GHz	802.11ax HEW160	160	2
5.47-5.725GHz	802.11ax HEW160-BF	160	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
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

Note:

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


1.1.2 Antenna Information

Ant.	2.4GHz port	5GHz port	6E port	Brand	Model Name	Antenna Type	Connector	Gain (dBi)
1	1	1	-	AirTies	A00	PCB antenna	N/A	Note 1
2	2	2	-	AirTies	A11	PCB antenna	N/A	
3	-	-	1	AirTies	A0X	PCB antenna	N/A	
4	-	-	2	AirTies	A1X	PCB antenna	N/A	
5	-	-	3	AirTies	A2X	PCB antenna	N/A	
6	-	-	4	AirTies	A3X	PCB antenna	N/A	

Note 1:

Ant.	Antenna Gain (dBi)								
	WLAN 2.4GHz	WLAN 5GHz				WLAN 6E			
		UNII 1	UNII 2A	UNII 2C	UNII 3	UNII 5	UNII 6	UNII 7	UNII 8
1	3.36	1.62	2.35	1.37	1.01	-	-	-	-
2	4.06	1.92	1.59	0.54	2.18	-	-	-	-
3	-	-	-	-	-	2.40	1.29	1.05	3.33
4	-	-	-	-	-	3.01	2.18	1.57	2.00
5	-	-	-	-	-	3.06	2.14	1.20	2.68
6	-	-	-	-	-	1.30	1.61	2.56	2.70

Ant.	Directional Gain (dBi)									
	WLAN 2.4GHz		WLAN 5GHz							
			UNII 1		UNII 2A		UNII 2C		UNII 3	
	2T1S	2T2S	2T1S	2T2S	2T1S	2T2S	2T1S	2T2S	2T1S	2T2S
1	4.66	1.65	3.10	0.11	3.34	0.33	2.66	-0.35	3.60	0.59
2										

Ant.	Directional Gain (dBi)											
	WLAN 6E											
	UNII 5			UNII 6			UNII 7			UNII 8		
	4T1S	4T2S	4T4S	4T1S	4T2S	4T4S	4T1S	4T2S	4T4S	4T1S	4T2S	4T4S
3	5.10	3.06	0.15	3.92	2.18	-1.09	3.57	2.56	-1.30	5.90	3.33	-0.03
4												
5												
6												

Note 2: The EUT has six antennas.

Note 3: The brand/model/antenna type information was declared by manufacturer.

Note 4: Maximum Directional Gain following KDB662911 D03.

The antenna report is provided in the operational description for this application.



For 2.4GHz:

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

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

Port 1 and Port 2 could transmit/receive simultaneously.

For 5GHz UNII 1~3:

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

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

Port 1 and Port 2 could transmit/receive simultaneously.

For 5GHz UNII 5~8:

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

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

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



1.1.3 Mode Test Duty Cycle

For non beamforming mode

Mode	DC	DCF(dB)	T(s)	VBW(Hz) $\geq 1/T$
802.11a	0.947	0.24	2.065m	1k

For beamforming mode

Mode	DC	DCF(dB)	T(s)	VBW(Hz) $\geq 1/T$
802.11ax HEW20-BF	0.934	0.3	2.923m	1k
802.11ax HEW40-BF	0.94	0.27	4.353m	300
802.11ax HEW80-BF	0.929	0.32	4.14m	300
802.11ax HEW160-BF	0.96	0.18	5.15m	300

Note:

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

1.1.4 EUT Operational Condition

EUT Power Type	From Power Adapter			
Beamforming Function	☒	With beamforming	☐	Without beamforming
	The product has beamforming function for n/VHT/ax in 2.4GHz, n/ac/ax in 5GHz UNII 1~UNII 3 and ax in 6GHz UNII 5~UNII 8.			
Weather Band	☒	With 5600~5650MHz	☐	Without 5600~5650MHz
Function	☐	Outdoor P2M	☒	Indoor P2M
	☐	Fixed P2P	☐	Client
	☒	Point-to-multipoint	☐	Point-to-point
TPC Function	☒	With TPC	☐	Without TPC
Test Software Version	accessMtool (3.2.1.3)			
HW version	PCB-4980-D01-M01-R05			
SW version	4.127.8.0			

Note: The above information was declared by manufacturer.

1.1.5 Table for EUT supports function

Function	Supports type	Support Band
AP Router	Master	2.4GHz / 5GHz / 6E
Mesh	Master	6E

Note: The AP router was selected to test.



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 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 ISCED.

Test Condition	Test Site No.	Test Engineer	Test Environment (°C / %)	Test Date
RF Conducted	TH01-CB	Owen Hsu	19.8~20.9 / 60~65	Feb. 07, 2022~May 14, 2022
Radiated below 1GHz & Radiated above 1GHz (for co-location)	03CH05-CB	Eason Chen	21.5~22.6 / 55~59	Jan. 14, 2022
Radiated above 1GHz (for other tests)	03CH06-CB	Stim Sung	24.5~25.6 / 56~59	Jan. 22, 2022~May 11, 2022
AC Conduction	CO01-CB	Peter Wu	20~21 / 50~51	Jan. 21, 2022

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)	3.4 dB	Confidence levels of 95%
Radiated Emission (9kHz ~ 30MHz)	4.2 dB	Confidence levels of 95%
Radiated Emission (30MHz ~ 1,000MHz)	5.5 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 non beamforming mode

Mode	Power Setting
802.11a_Nss1,(6Mbps)_2TX	-
5180MHz	90
5200MHz	103
5240MHz	97
5260MHz	79
5300MHz	79
5320MHz	79
5500MHz	75
5580MHz	82
5700MHz	72
5720MHz Straddle 5.47-5.725GHz	82
5720MHz Straddle 5.725-5.85GHz	82
5745MHz	104
5785MHz	103
5825MHz	104 M

For beamforming mode

Mode	Power Setting
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-
5180MHz	92
5200MHz	102
5240MHz	97
5260MHz	78
5300MHz	78
5320MHz	78
5500MHz	78
5580MHz	81
5700MHz	71
5720MHz Straddle 5.47-5.725GHz	82
5720MHz Straddle 5.725-5.85GHz	82
5745MHz	104
5785MHz	103
5825MHz	104 M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-
5190MHz	85
5230MHz	98



Mode	Power Setting
5270MHz	79
5310MHz	79
5510MHz	74
5550MHz	80
5670MHz	79
5710MHz Straddle 5.47-5.725GHz	82
5710MHz Straddle 5.725-5.85GHz	82
5755MHz	102
5795MHz	108
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-
5210MHz	82
5290MHz	79
5530MHz	77
5610MHz	79
5690MHz Straddle 5.47-5.725GHz	80
5690MHz Straddle 5.725-5.85GHz	80
5775MHz	95
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	-
5250MHz Straddle 5.15-5.25GHz	76
5250MHz Straddle 5.25-5.35GHz	76
5570MHz	70

Note:

- ♦ Evaluated HEW20/HEW40/HEW80/HEW160 mode only due to the similar modulation. The power setting of HT20/HT40/VHT20/VHT40/VHT80/VHT160 mode are the same or lower than HEW20/HEW40/HEW80/HEW160.
- ♦ The EUT supports non-beamforming and beamforming modes, after evaluating, the beamforming mode has been selected to test.

2.2 The Worst Case Measurement Configuration

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

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
1	EUT in X axis (AP Router) + Adapter
2	EUT in Y axis (AP Router) + Adapter
3	EUT in Z axis (AP Router) + Adapter
For operating mode 2 is the worst case and it was record in this test report.	
Operating Mode > 1GHz	CTX
	The EUT was performed at X axis, Y axis and Z axis position, and the worst case was found at X axis. So the measurement will follow this same test configuration.
1	EUT in X 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 for Unwanted Emissions above 1GHz, and the worst case was found at X axis. So the measurement will follow this same test configuration.
1	EUT in X axis-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	WLAN 2.4GHz + WLAN 5GHz + WLAN 6GHz
Refer to Sporton Test Report No.: FA211129 for Co-location RF Exposure Evaluation.	

2.3 EUT Operation during Test

For CTX Mode:

non-beamforming mode:

The EUT was programmed to be in continuously transmitting mode.

beamforming mode:

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

The program was executed as follows:

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

For Normal Link Mode:

During the test, the EUT operation to normal function.



2.4 Accessories

Accessories			
Equipment Name	Brand Name	Model Name	Rating
Adapter	MOSO	MS-V2000R120-024H0-US	INPUT: 100-240V, 50/60Hz, 0.7A max. OUTPUT 12.0V, 2.0A
Others			
RJ-45 cable*1, non-shielded, 1.5m			

2.5 Support Equipment

For AC Conduction:

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	LAN PC	DELL	T3400	N/A
B	2.5G WAN PC	DELL	T3400	N/A
C	2.4G NB	DELL	E6430	N/A
D	5G NB	DELL	E6430	N/A
E	6G NB	DELL	E6430	N/A

For Radiated (below 1GHz):

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	(LAN Port) Notebook	DELL	E4300	N/A
B	(WAN Port) Notebook	DELL	E4300	N/A
C	(2.4G WiFi) Notebook	DELL	E4300	N/A
D	(5G WiFi) Notebook	DELL	E4300	N/A
E	(6G WiFi) Notebook	DELL	E4300	N/A



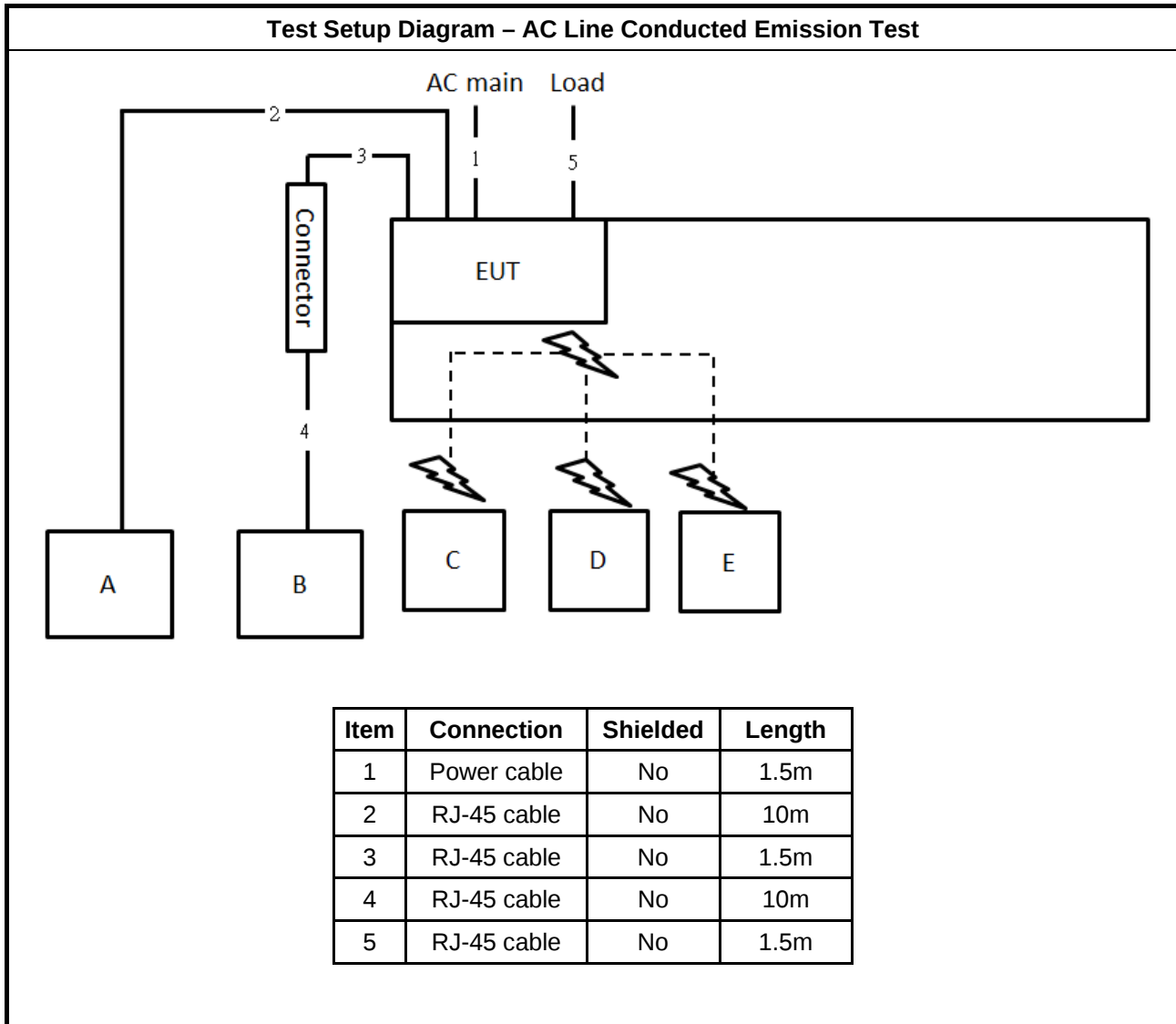
**For Radiated (above 1GHz) and RF Conducted:
For non beamforming mode**

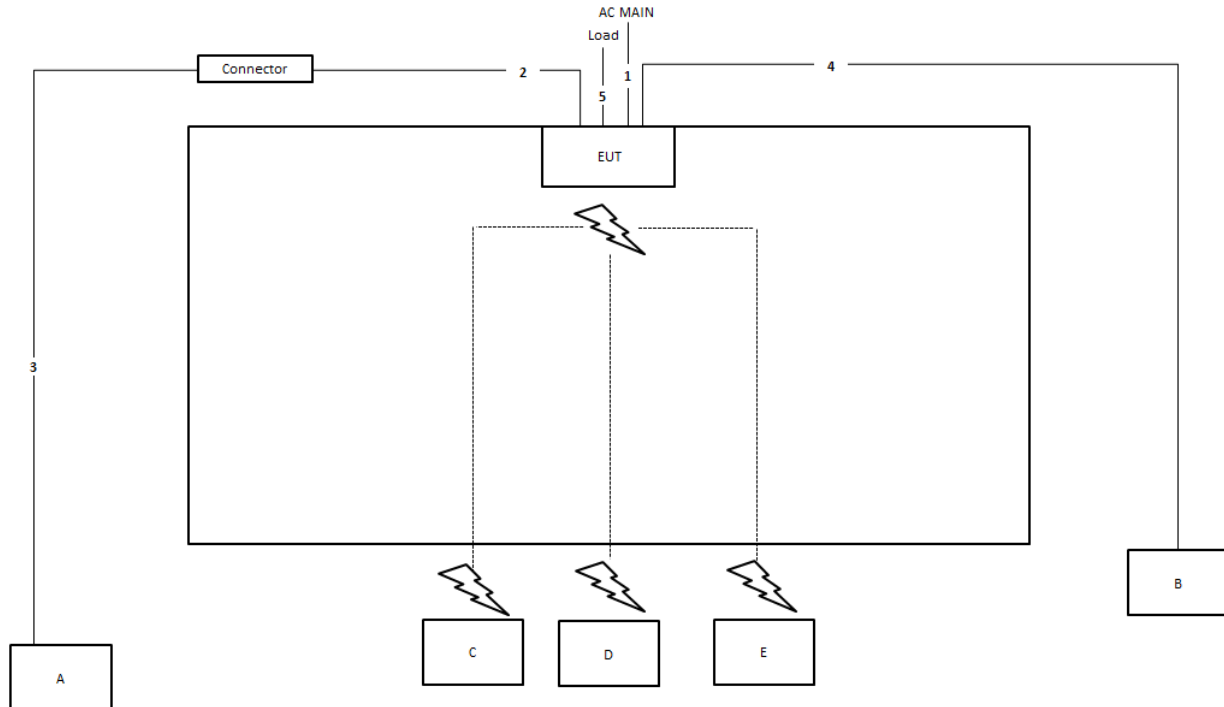
Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	Notebook	DELL	E4300	N/A

For beamforming mode

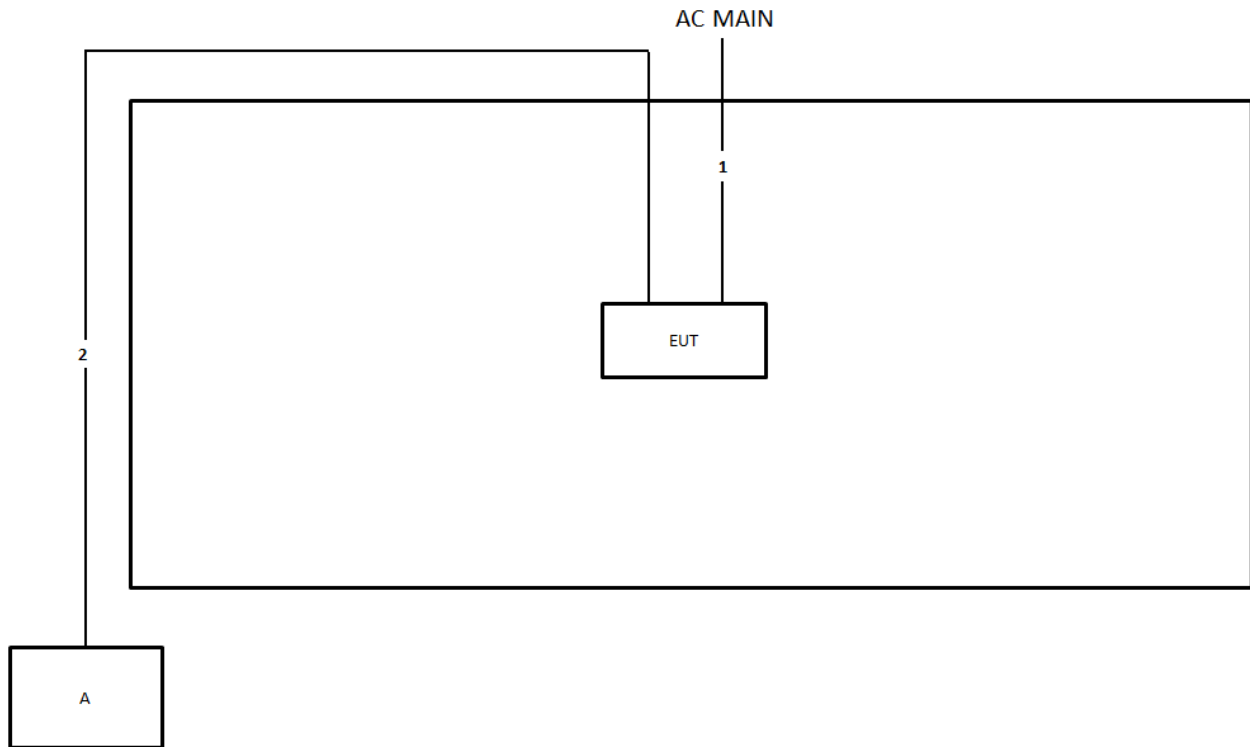
Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	Notebook	DELL	E4300	N/A
B	Notebook	DELL	E4300	N/A
C	WLAN module	Intel	AX210NGW	PD9AX210NG

2.6 Test Setup Diagram

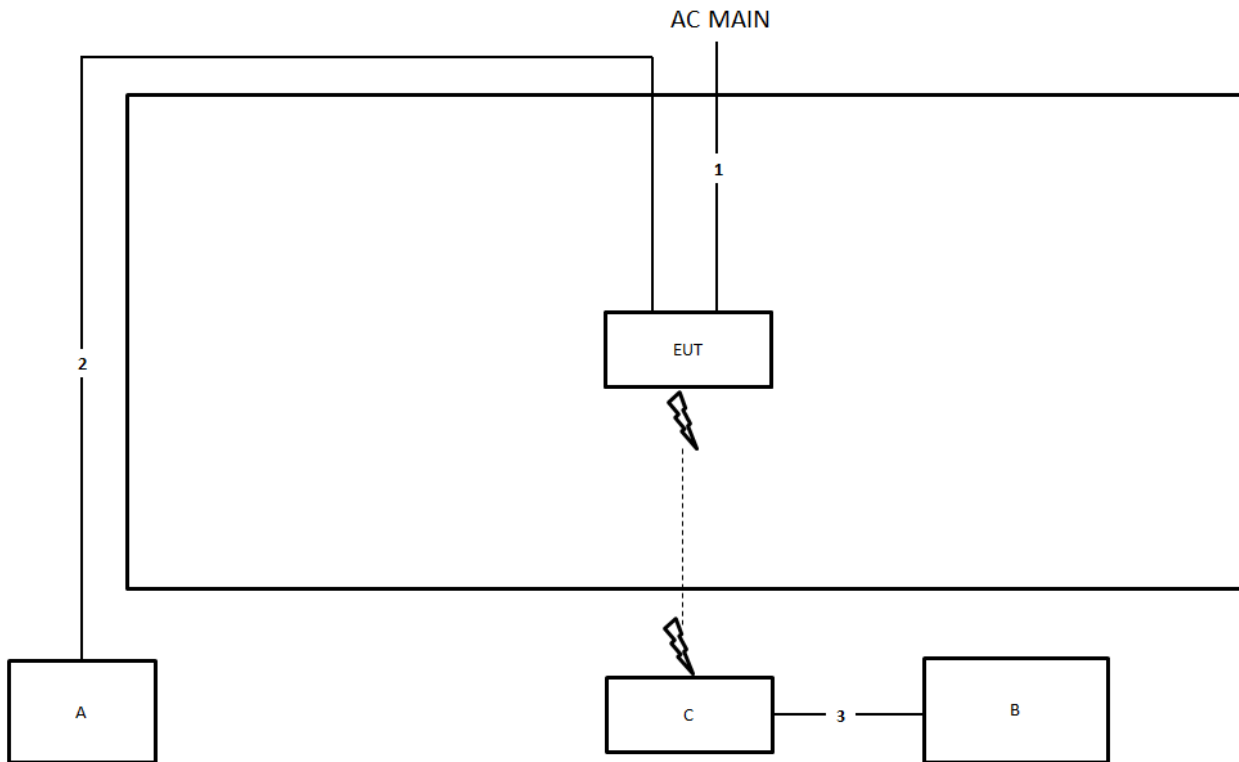


Test Setup Diagram - Radiated Test < 1GHz


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

Test Setup Diagram - Radiated Test > 1GHz / for non beamforming mode


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

Test Setup Diagram - Radiated Test > 1GHz / for beamforming mode


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



3 Transmitter Test Result

3.1 AC Power-line Conducted Emissions

3.1.1 AC Power-line Conducted Emissions Limit

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

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

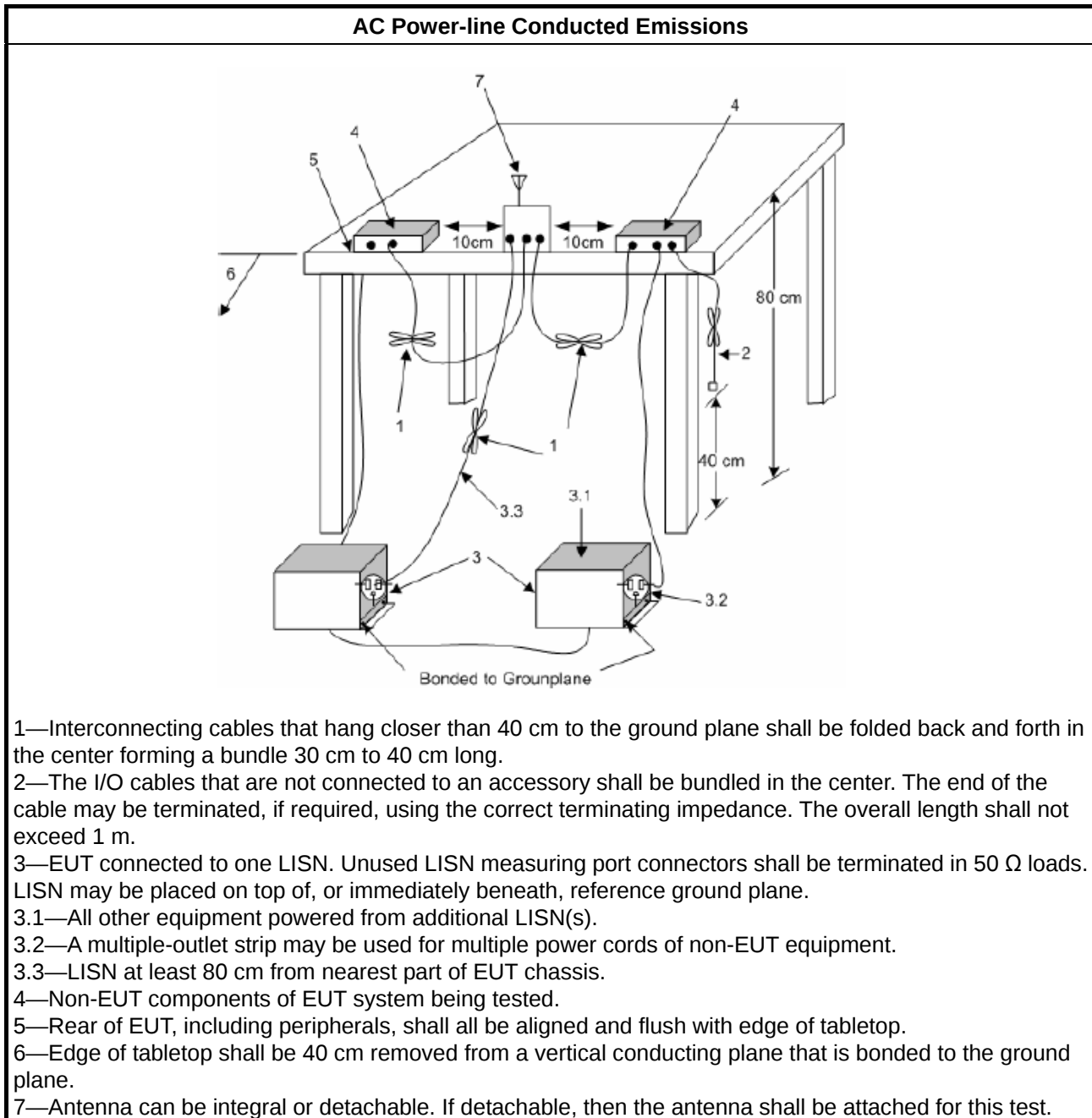
3.1.2 Measuring Instruments

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

3.1.3 Test Procedures

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

3.1.4 Test Setup



3.1.5 Measurement Results Calculation

The measured Level is calculated using:

- Corrected Reading: 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 $11 \text{ dBm} + 10 \log B$, 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 $11 \text{ dBm} + 10 \log B$, where B is the 26 dB emission bandwidth in MHz.
☒	For the 5.725-5.85 GHz band, 26 dB emission bandwidth ,N/A. 6 dB emission bandwidth $\geq 500\text{kHz}$.
☐	For the 5.85-5.895 GHz band, 26 dB emission bandwidth ,N/A. 6 dB emission bandwidth $\geq 500\text{kHz}$.
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 $\geq 500\text{kHz}$.

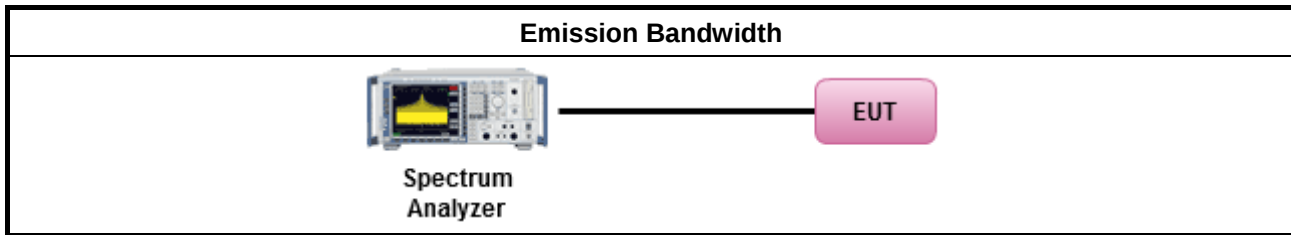
3.2.2 Measuring Instruments

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 D02, 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.



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

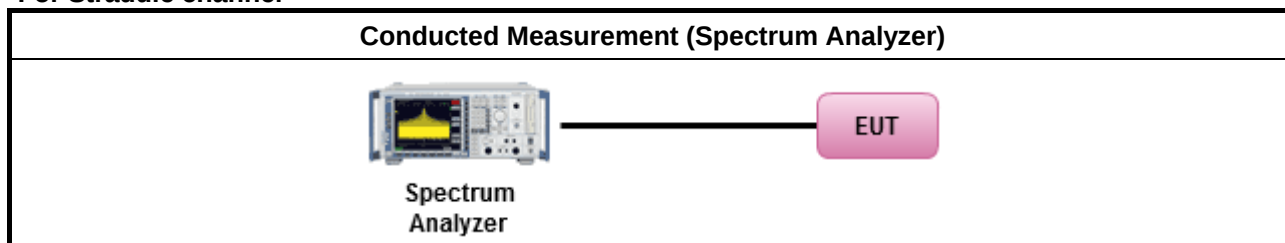
Refer a test equipment and calibration data table in this test report.

3.3.3 Test Procedures

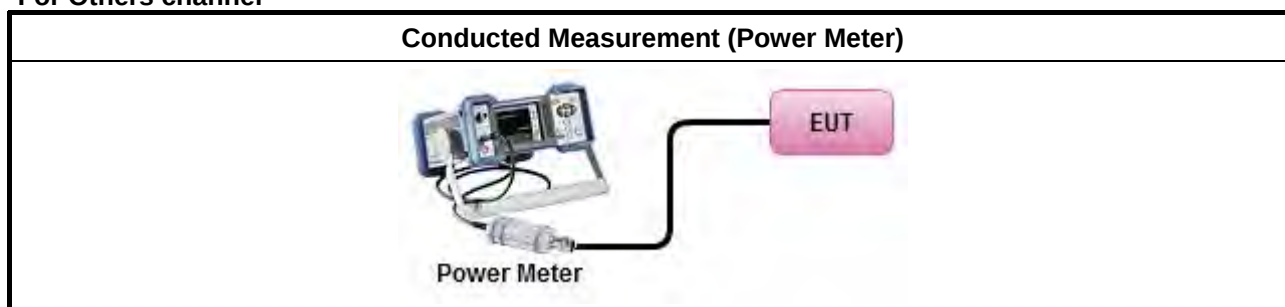
Test Method	
	Average over on/off periods with duty factor
☒	Refer as FCC KDB 789033 D02, clause E Method SA-2 (spectral trace averaging).
☐	Refer as FCC KDB 789033 D02, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)
	Wideband RF power meter and average over on/off periods with duty factor
☒	Refer as FCC KDB 789033 D02, 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]) $EIRP_{total} = P_{total} + DG$
☐	For radiated measurement.
	- Refer as FCC KDB 789033 D02 clause II A.1.F "Antenna-port Conducted versus Radiated Testing" - Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz. - Refer as FCC KDB 412172 D01 clause 2.2 for EIRP calculation.

3.3.4 Test Setup

For Straddle channel



For Others channel



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 ($\theta - 8$) dBW/MHz for $8^\circ \leq \theta < 40^\circ$ -35.9 - 1.22 ($\theta - 40$) 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 the 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.

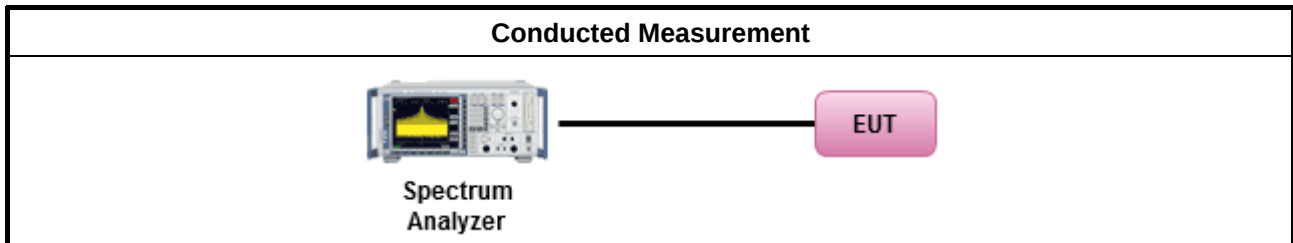


3.4.3 Test Procedures

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 D02, F)5) power spectral density can be measured using resolution bandwidths < 1 MHz provided that the results are integrated over 1 MHz bandwidth [duty cycle ≥ 98% or external video / power trigger]
☒	Refer as FCC KDB 789033 D02, clause E Method SA-1 (spectral trace averaging).
☐	Refer as FCC KDB 789033 D02, 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 D02, clause E Method SA-2 (spectral trace averaging).
☐	Refer as FCC KDB 789033 D02, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)
☒ For conducted measurement.	
If the EUT supports multiple transmit chains using options given below:	
☒	Option 1: Measure and sum the spectra across the outputs. Refer as FCC KDB 662911, In-band power spectral density (PSD). Sample all transmit ports simultaneously using a spectrum analyzer for each transmit port. Where the trace bin-by-bin of each transmit port summing can be performed. (i.e., in the first spectral bin of output 1 is summed with that in the first spectral bin of output 2 and that from the first spectral bin of output 3, and so on up to the NTX output to obtain the value for the first frequency bin of the summed spectrum.). Add up the amplitude (power) values for the different transmit chains and use this as the new data trace.
☐	Option 2: Measure and sum spectral maxima across the outputs. With this technique, spectra are measured at each output of the device at the required resolution bandwidth. The maximum value (peak) of each spectrum is determined. These maximum values are then summed mathematically in linear power units across the outputs. These operations shall be performed separately over frequency spans that have different out-of-band or spurious emission limits,
☐	Option 3: Measure and add 10 log(N) dB, where N is the number of transmit chains. Refer as FCC KDB 662911, In-band power spectral density (PSD). Performed at each transmit chains and each transmit chains shall be compared with the limit have been reduced with 10 log(N). Or each transmit chains shall be add 10 log(N) to compared with the limit.
If multiple transmit chains, EIRP PPSD calculation could be following as methods: $PPSD_{total} = PPSD_1 + PPSD_2 + \dots + PPSD_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $EIRP_{total} = PPSD_{total} + DG$	
☐ For radiated measurement.	
Refer as FCC KDB 789033 D02 clause II A.1.F "Antenna-port Conducted versus Radiated Testing"	
Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz.	

Test Method	
	Refer as FCC KDB 412172 D01 clause 2.2 for EIRP calculation.

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

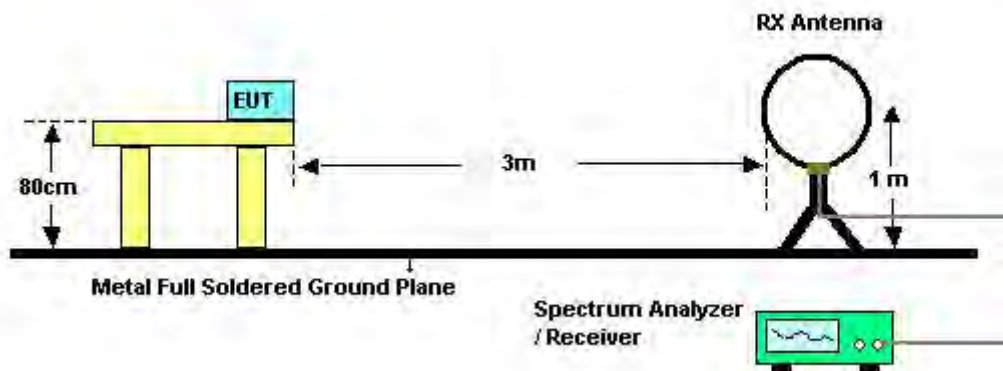
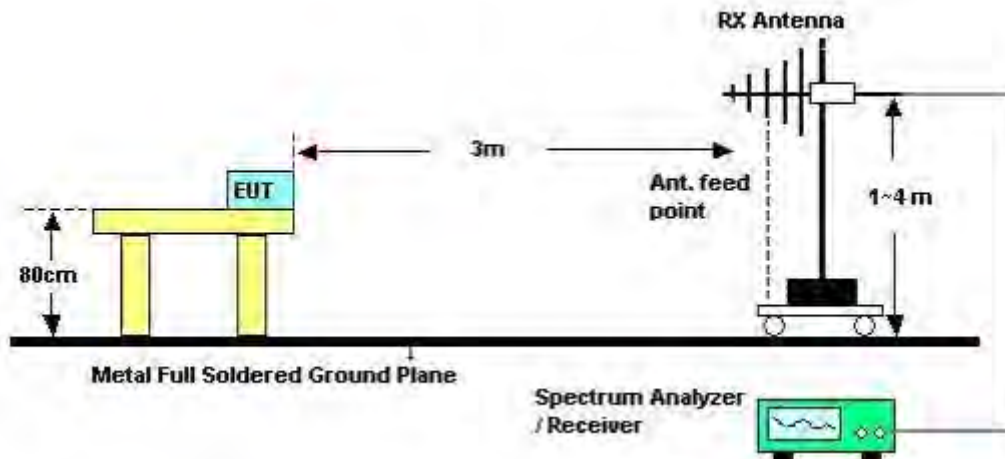
Refer a test equipment and calibration data table in this test report.

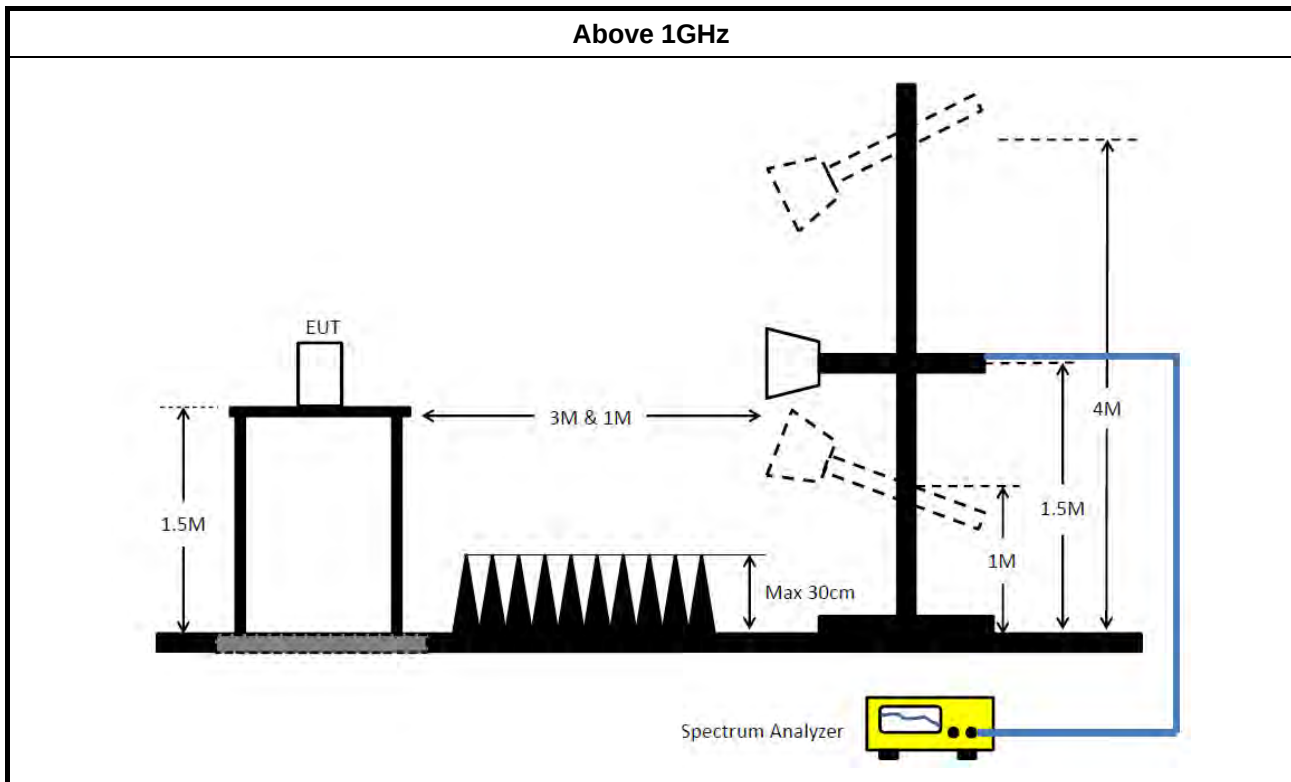
3.5.3 Test Procedures

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 D02, clause G)2) for unwanted emissions into non-restricted bands.
	Refer as FCC KDB 789033 D02, clause G)1) for unwanted emissions into restricted bands.
	☐ Refer as FCC KDB 789033 D02, G)6) Method AD (Trace Averaging).
	☒ Refer as FCC KDB 789033 D02, 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 D02, 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.	

Test Method

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

3.5.4 Test Setup
Transmitter Radiated Unwanted Emissions
9kHz ~30MHz

30MHz~1GHz




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	Schwarzbeck	NSLK 8127	8127478	9kHz ~ 30MHz	Dec. 22, 2021	Dec. 21, 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 (03CH05-CB)
3m Semi Anechoic Chamber NSA	TDK	SAC-3M	03CH05-CB	30 MHz ~ 1 GHz	Aug. 09, 2021	Aug. 08, 2022	Radiation (03CH05-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH05-CB	1GHz ~18GHz 3m	Nov. 07, 2021	Nov. 06, 2022	Radiation (03CH05-CB)
Bilog Antenna with 6dB Attenuator	TESEQ & EMCI	CBL 6112D & N-6-06	35236 & AT-N0610	30MHz ~ 2GHz	Mar. 26, 2021	Mar. 25, 2022	Radiation (03CH05-CB)
Horn Antenna	SCHWARZBECK	BBHA9120D	BBHA 9120 D-1291	1GHz~18GHz	Oct. 14, 2021	Oct. 13, 2022	Radiation (03CH05-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Aug. 05, 2021	Aug. 04, 2022	Radiation (03CH05-CB)
Pre-Amplifier	EMCI	EMC330N	980331	20MHz ~ 3GHz	Apr. 27, 2021	Apr. 26, 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-H G	1864479	18GHz ~ 40GHz	Jul. 13, 2021	Jul. 12, 2022	Radiation (03CH05-CB)
Signal Analyzer	R&S	FSV40	101903	9kHz ~ 40GHz	Mar. 22, 2021	Mar. 21, 2022	Radiation (03CH05-CB)
EMI Test Receiver	R&S	ESCS	826547/017	9kHz ~ 2.75GHz	Jun. 21, 2021	Jun. 20, 2022	Radiation (03CH05-CB)
RF Cable-low	Woken	RG402	Low Cable-04+23	30MHz~1GHz	Oct. 13, 2021	Oct. 12, 2022	Radiation (03CH05-CB)
RF Cable-high	Woken	RG402	High Cable-28	1GHz~18GHz	Oct. 13, 2021	Oct. 12, 2022	Radiation (03CH05-CB)
RF Cable-high	Woken	RG402	High Cable-04+28	1GHz~18GHz	Oct. 13, 2021	Oct. 12, 2022	Radiation (03CH05-CB)



Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
High Cable	Woken	WCA0929M	40G#5+7	1GHz ~ 40 GHz	Dec. 14, 2021	Dec. 13, 2022	Radiation (03CH05-CB)
High Cable	Woken	WCA0929M	40G#5	1GHz ~ 40 GHz	Dec. 08, 2021	Dec. 07, 2022	Radiation (03CH05-CB)
High Cable	Woken	WCA0929M	40G#7	1GHz ~ 40 GHz	Dec. 14, 2021	Dec. 13, 2022	Radiation (03CH05-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH05-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH06-CB	1GHz ~18GHz 3m	Oct. 01, 2021	Sep. 30, 2022	Radiation (03CH06-CB)
Horn Antenna	SCHWARZBECK	BBHA9120D	BBHA 9120D-1292	1GHz~18GHz	Aug. 04, 2021	Aug. 03, 2022	Radiation (03CH06-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Aug. 05, 2021	Aug. 04, 2022	Radiation (03CH06-CB)
Pre-Amplifier	Agilent	83017A	MY53270064	0.5GHz~26.5GHz	May 06, 2021	May 05, 2022	Radiation (03CH06-CB)
Pre-Amplifier	Agilent	SGH5265	20211115-1	1GHz ~ 26.5GHz	Jan 19, 2022	Jan 18, 2023	Radiation (03CH06-CB)
Pre-Amplifier	MITEQ	TTA1840-35-H G	1864479	18GHz ~ 40GHz	Jul. 13, 2021	Jul. 12, 2022	Radiation (03CH06-CB)
Spectrum analyzer	R&S	FSP40	100080	9kHz~40GHz	Dec. 24, 2021	Dec. 23, 2022	Radiation (03CH06-CB)
RF Cable-high	Woken	RG402	High Cable-05	1GHz~18GHz	Oct. 04, 2021	Oct. 03, 2022	Radiation (03CH06-CB)
RF Cable-high	Woken	RG402	High Cable-05+24	1GHz~18GHz	Oct. 04, 2021	Oct. 03, 2022	Radiation (03CH06-CB)
High Cable	Woken	WCA0929M	40G#5+7	1GHz ~ 40 GHz	Dec. 14, 2021	Dec. 13, 2022	Radiation (03CH06-CB)
High Cable	Woken	WCA0929M	40G#5	1GHz ~ 40 GHz	Dec. 08, 2021	Dec. 07, 2022	Radiation (03CH06-CB)
High Cable	Woken	WCA0929M	40G#7	1GHz ~ 40 GHz	Dec. 14, 2021	Dec. 13, 2022	Radiation (03CH06-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH06-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. 04, 2021	Oct. 03, 2022	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-07	1 GHz ~ 26.5 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-08	1 GHz ~ 26.5 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-09	1 GHz ~ 26.5 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (TH01-CB)



Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
RF Cable-high	Woken	RG402	High Cable-10	1 GHz –26.5 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-30	1 GHz –26.5 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (TH01-CB)
Switch	SPTCB	SP-SWI	SWI-01	1 GHz –26.5 GHz	Dec. 13, 2021	Dec. 12, 2022	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	SWI-01-P1	1 GHz –26.5 GHz	Dec. 13, 2021	Dec. 12, 2022	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	SWI-01-P2	1 GHz –26.5 GHz	Dec. 13, 2021	Dec. 12, 2022	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	SWI-01-P3	1 GHz –26.5 GHz	Dec. 13, 2021	Dec. 12, 2022	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	SWI-01-P4	1 GHz –26.5 GHz	Dec. 13, 2021	Dec. 12, 2022	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	SWI-01-P5	1 GHz –26.5 GHz	Dec. 13, 2021	Dec. 12, 2022	Conducted (TH01-CB)
Power Sensor	Anritsu	MA2411B	1339408	300MHz~40GHz	Sep. 06, 2021	Sep. 05, 2022	Conducted (TH01-CB)
Power Meter	Anritsu	ML2495A	1517009	300MHz~40GHz	Sep. 06, 2021	Sep. 05, 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

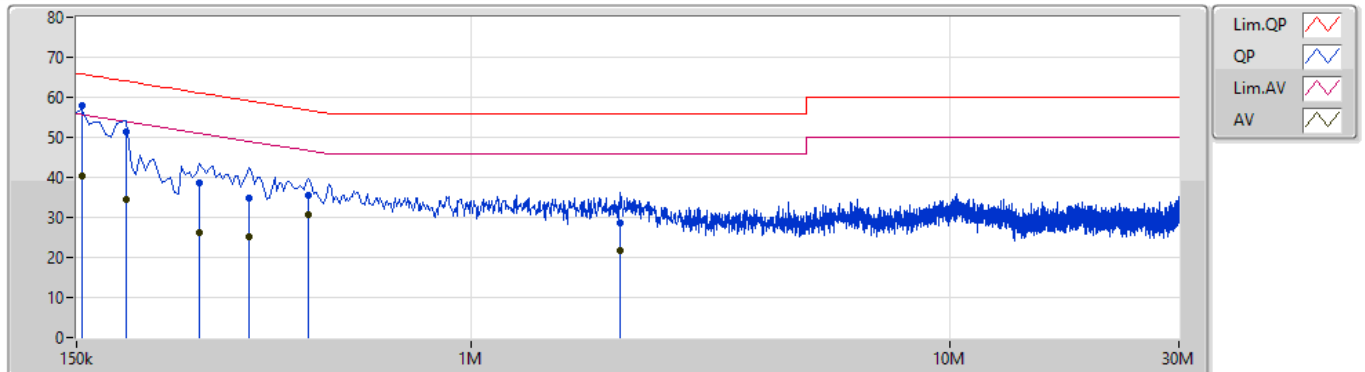
Appendix A

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	154.5k	57.94	65.75	-7.81	Line

Mode 1

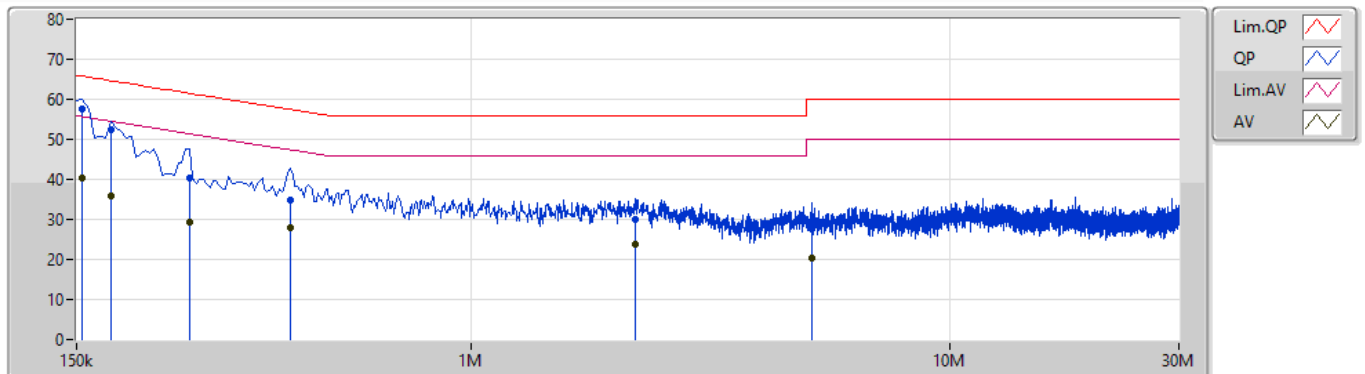
21/01/2022



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)			
QP	154.5k	57.94	65.75	-7.81	9.89	Line	"Worst"	48.05	0.04	0.04	9.81			
AV	154.5k	40.38	55.75	-15.37	9.89	Line	-	30.49	0.04	0.04	9.81			
QP	190.5k	51.26	64.01	-12.75	9.89	Line	-	41.37	0.04	0.04	9.81			
AV	190.5k	34.50	54.01	-19.51	9.89	Line	-	24.61	0.04	0.04	9.81			
QP	271.5k	38.58	61.07	-22.49	9.89	Line	-	28.69	0.04	0.04	9.81			
AV	271.5k	26.35	51.07	-24.72	9.89	Line	-	16.46	0.04	0.04	9.81			
QP	343.5k	34.97	59.12	-24.15	9.90	Line	-	25.07	0.04	0.04	9.82			
AV	343.5k	25.03	49.12	-24.09	9.90	Line	-	15.13	0.04	0.04	9.82			
QP	456k	35.53	56.76	-21.23	9.90	Line	-	25.63	0.04	0.04	9.82			
AV	456k	30.77	46.76	-15.99	9.90	Line	-	20.87	0.04	0.04	9.82			
QP	2.049M	28.60	56.00	-27.40	9.98	Line	-	18.62	0.09	0.07	9.82			
AV	2.049M	21.69	46.00	-24.31	9.98	Line	-	11.71	0.09	0.07	9.82			

Mode 1

21/01/2022



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)			
QP	154.5k	57.70	65.75	-8.05	9.88	Neutral	"Worst"	47.82	0.03	0.04	9.81			
AV	154.5k	40.42	55.75	-15.33	9.88	Neutral	-	30.54	0.03	0.04	9.81			
QP	177k	52.26	64.62	-12.36	9.88	Neutral	-	42.38	0.03	0.04	9.81			
AV	177k	35.91	54.62	-18.71	9.88	Neutral	-	26.03	0.03	0.04	9.81			
QP	258k	40.26	61.49	-21.23	9.88	Neutral	-	30.38	0.03	0.04	9.81			
AV	258k	29.43	51.49	-22.06	9.88	Neutral	-	19.55	0.03	0.04	9.81			
QP	420k	34.88	57.45	-22.57	9.89	Neutral	-	24.99	0.03	0.04	9.82			
AV	420k	28.10	47.45	-19.35	9.89	Neutral	-	18.21	0.03	0.04	9.82			
QP	2.207M	29.86	56.00	-26.14	9.98	Neutral	-	19.88	0.07	0.08	9.83			
AV	2.207M	23.65	46.00	-22.35	9.98	Neutral	-	13.67	0.07	0.08	9.83			
QP	5.136M	27.44	60.00	-32.56	10.14	Neutral	-	17.30	0.13	0.13	9.88			
AV	5.136M	20.38	50.00	-29.62	10.14	Neutral	-	10.24	0.13	0.13	9.88			

For non beamforming mode
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	44.46M	30.135M	30M1D1D	22.08M	17.001M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	21.87M	17.091M	17M1D1D	21.48M	16.852M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	21.66M	17.091M	17M1D1D	15.525M	13.508M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	16.38M	35.802M	35M8D1D	3.18M	4.398M

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

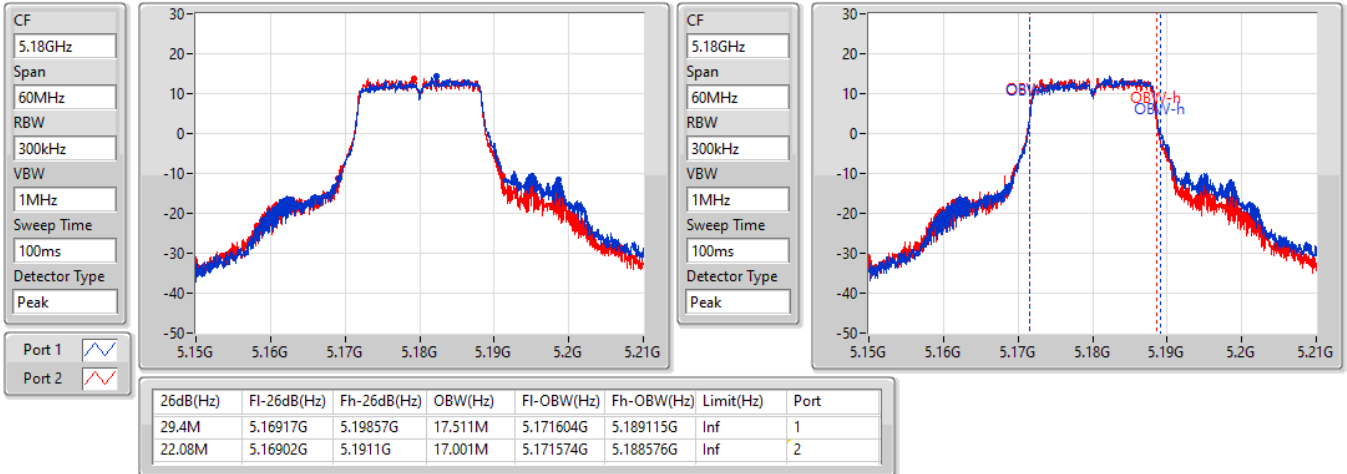
Result

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	29.4M	17.511M	22.08M	17.001M
5200MHz	Pass	Inf	44.46M	30.135M	40.95M	20.09M
5240MHz	Pass	Inf	37.95M	19.73M	33.45M	17.331M
5260MHz	Pass	Inf	21.48M	17.091M	21.66M	16.882M
5300MHz	Pass	Inf	21.63M	17.091M	21.87M	16.852M
5320MHz	Pass	Inf	21.63M	17.061M	21.84M	16.882M
5500MHz	Pass	Inf	21.48M	17.061M	21.39M	16.882M
5580MHz	Pass	Inf	21.45M	17.091M	21.66M	16.882M
5700MHz	Pass	Inf	21.45M	17.001M	21.66M	16.882M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.525M	13.508M	16.005M	13.553M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.18M	4.398M	3.18M	4.958M
5745MHz	Pass	500k	16.29M	35.802M	16.38M	34.093M
5785MHz	Pass	500k	15.99M	33.673M	16.38M	29.355M
5825MHz	Pass	500k	16.05M	30.045M	16.32M	31.664M

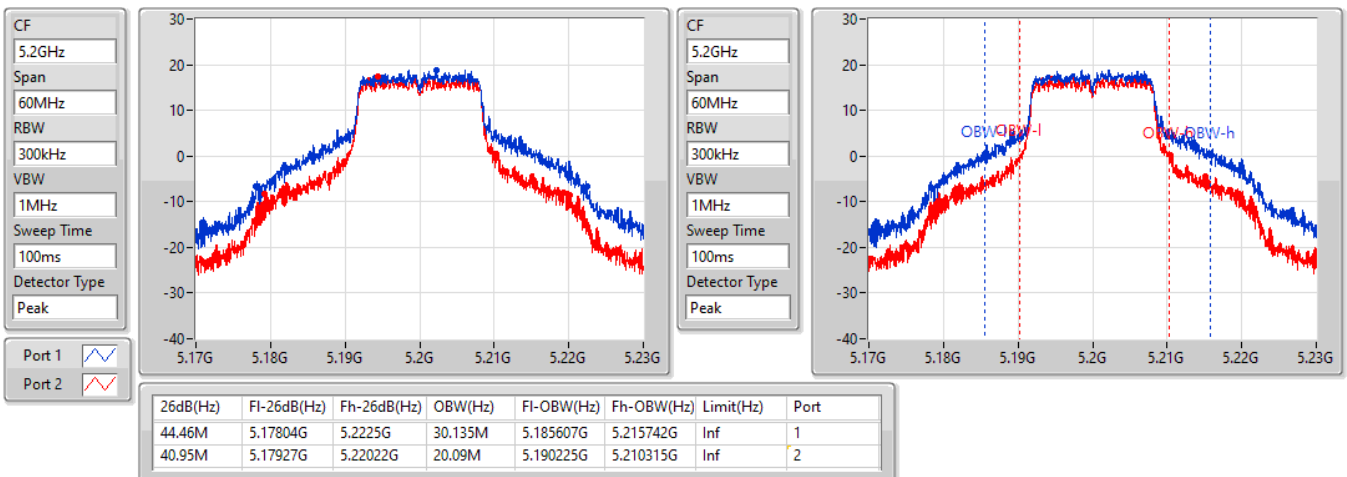
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

802.11a_Nss1,(6Mbps)_2TX
EBW
5180MHz

08/02/2022

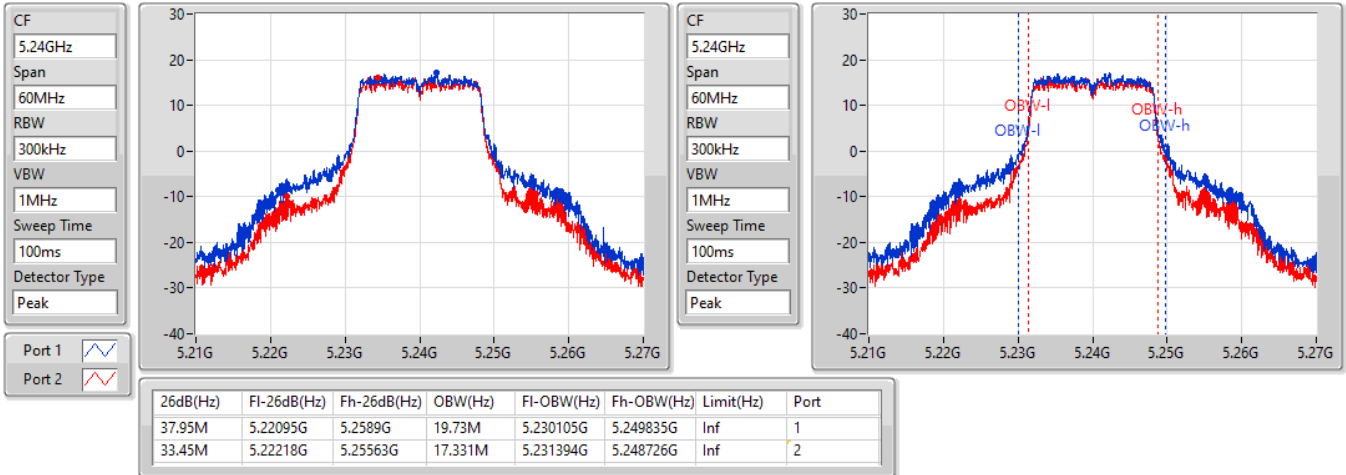

802.11a_Nss1,(6Mbps)_2TX
EBW
5200MHz

08/02/2022

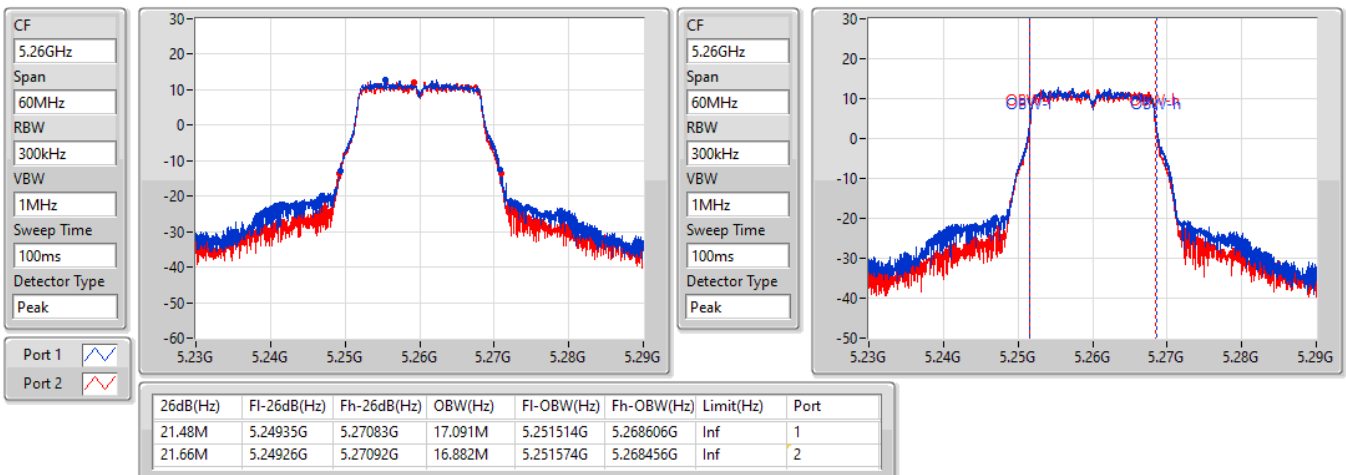


802.11a_Nss1,(6Mbps)_2TX
EBW
5240MHz

08/02/2022

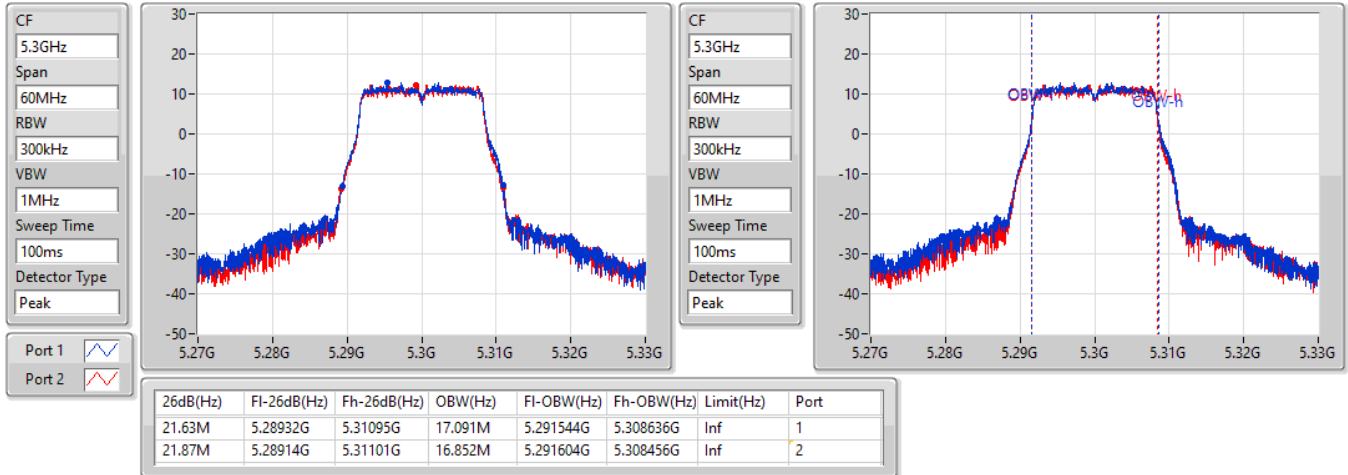

802.11a_Nss1,(6Mbps)_2TX
EBW
5260MHz

08/02/2022

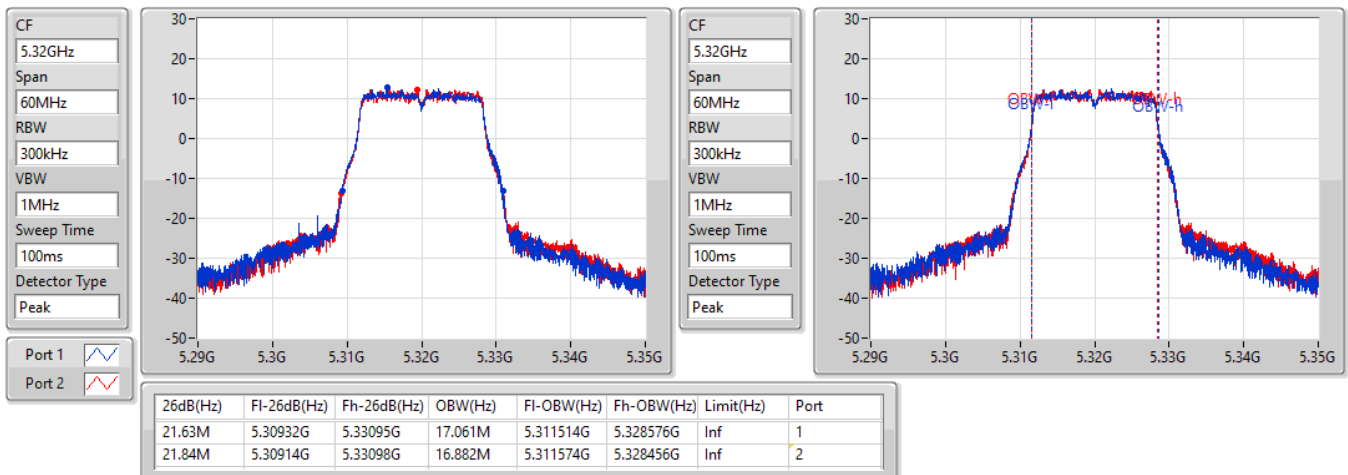


802.11a_Nss1,(6Mbps)_2TX
EBW
5300MHz

09/02/2022

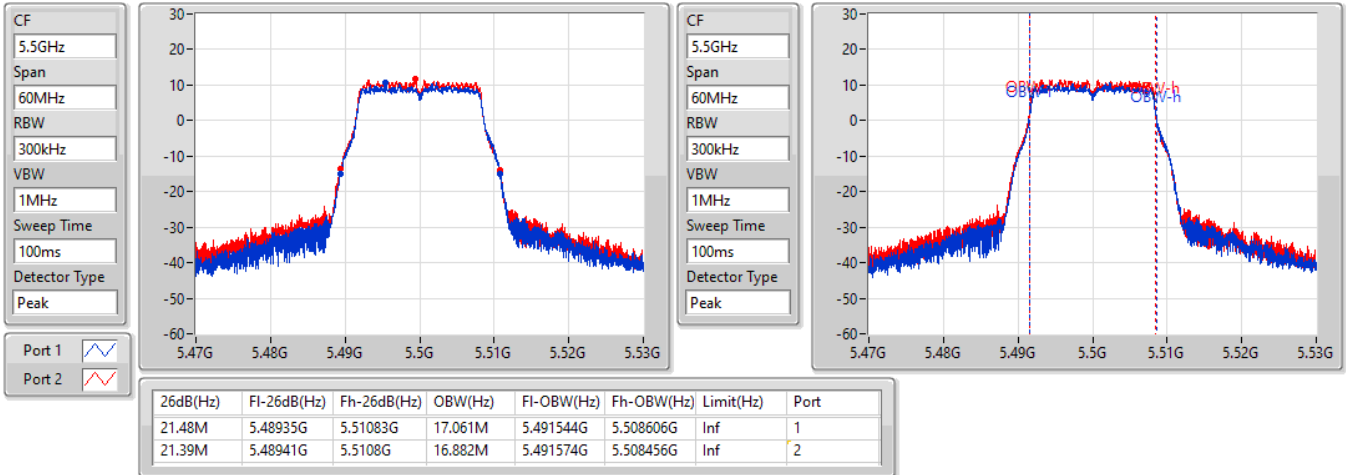

802.11a_Nss1,(6Mbps)_2TX
EBW
5320MHz

09/02/2022

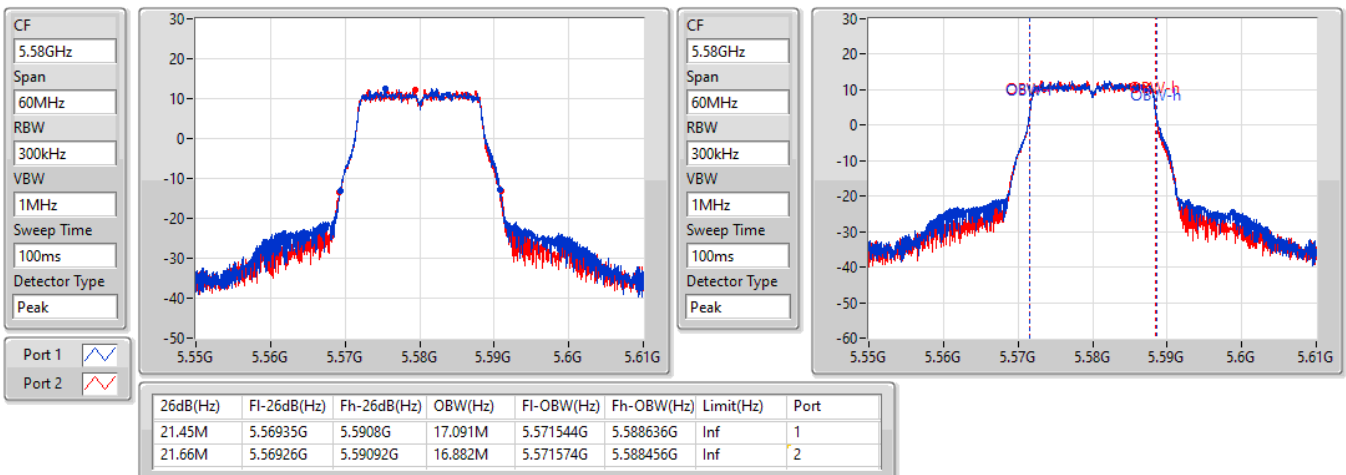


802.11a_Nss1,(6Mbps)_2TX
EBW
5500MHz

09/02/2022

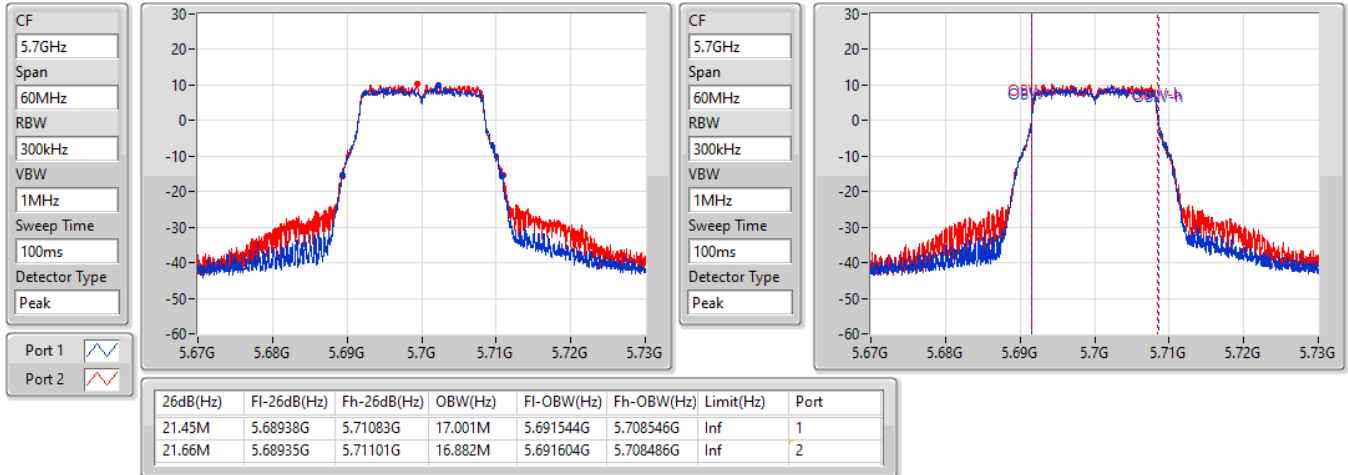

802.11a_Nss1,(6Mbps)_2TX
EBW
5580MHz

09/02/2022

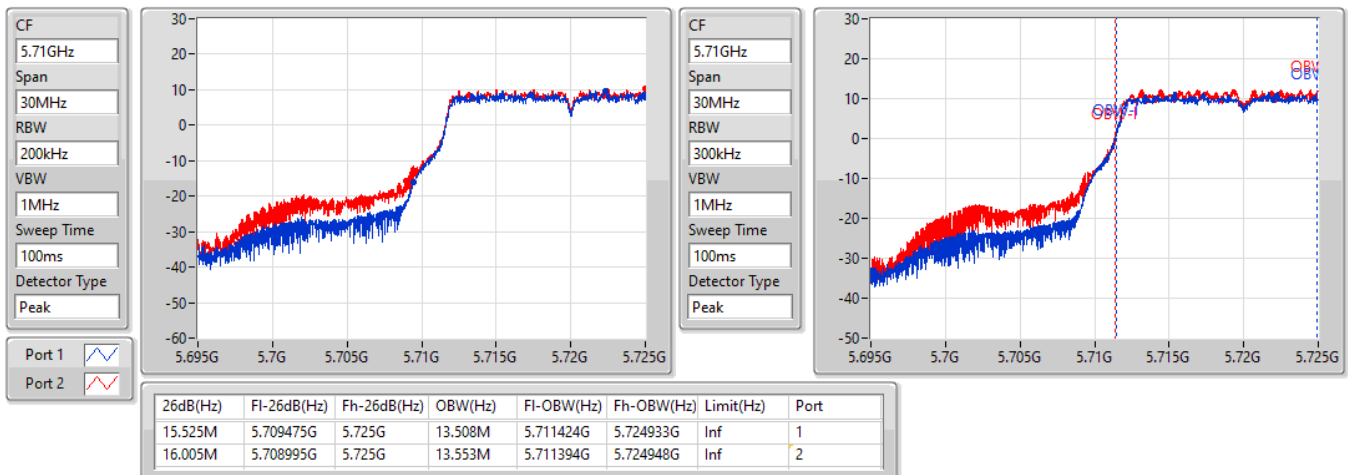


802.11a_Nss1,(6Mbps)_2TX
EBW
5700MHz

09/02/2022

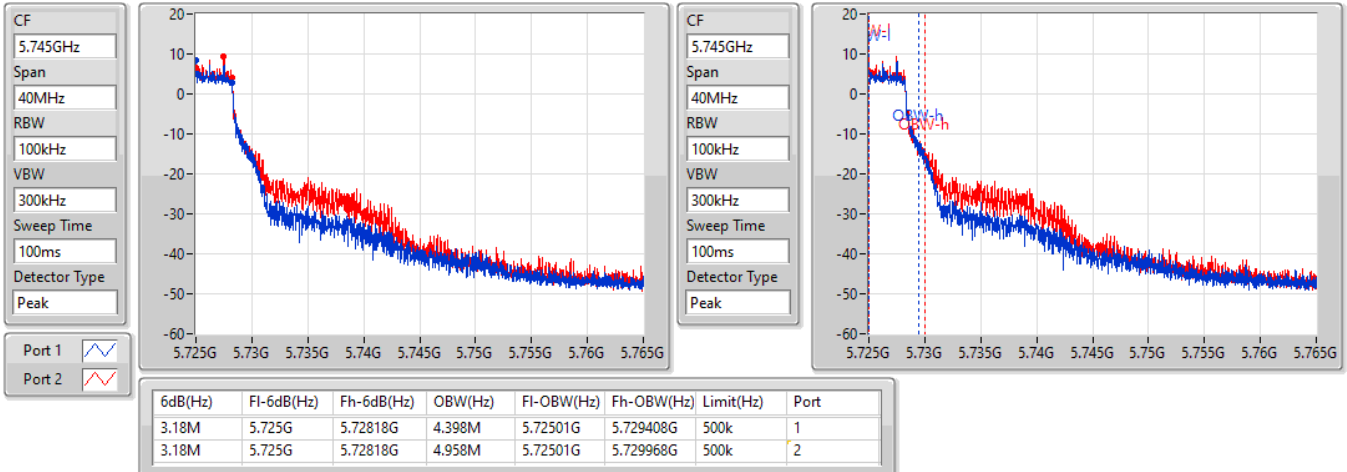

802.11a_Nss1,(6Mbps)_2TX
EBW
5720MHz Straddle 5.47-5.725GHz

09/02/2022

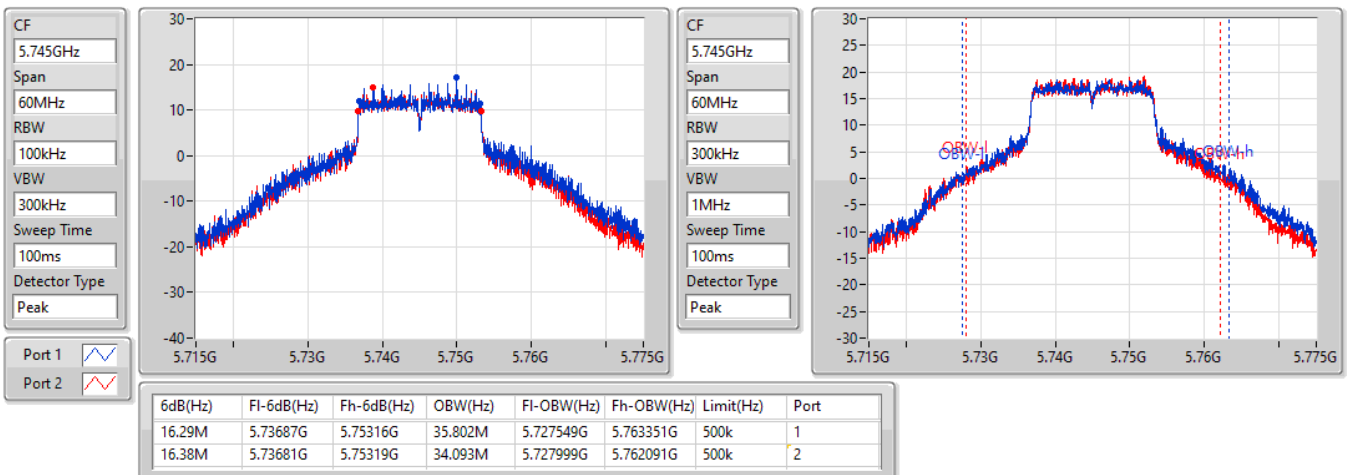


802.11a_Nss1,(6Mbps)_2TX
EBW
5720MHz Straddle 5.725-5.85GHz

09/02/2022

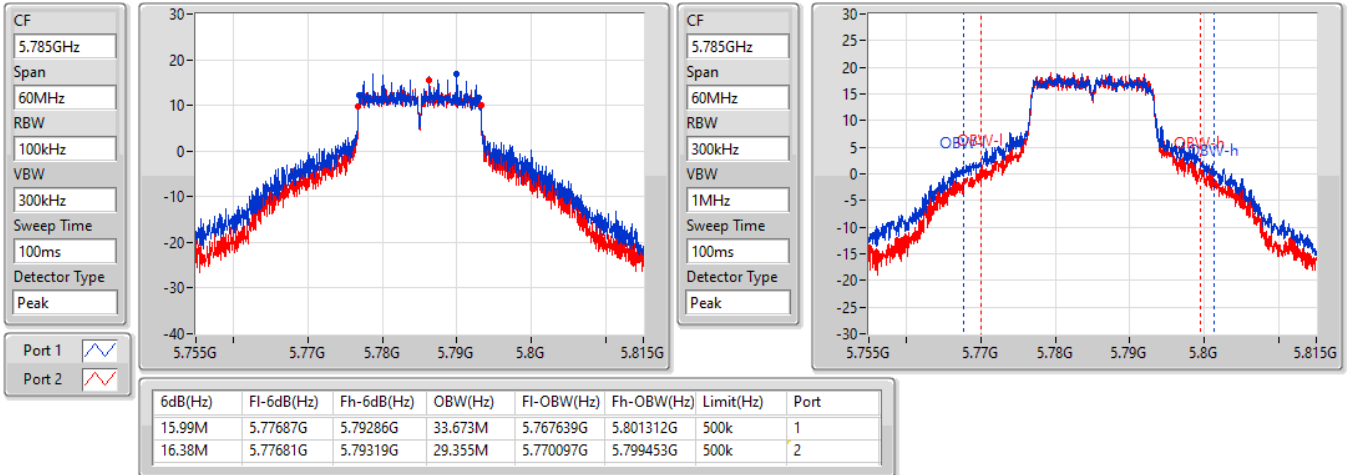

802.11a_Nss1,(6Mbps)_2TX
EBW
5745MHz

09/02/2022

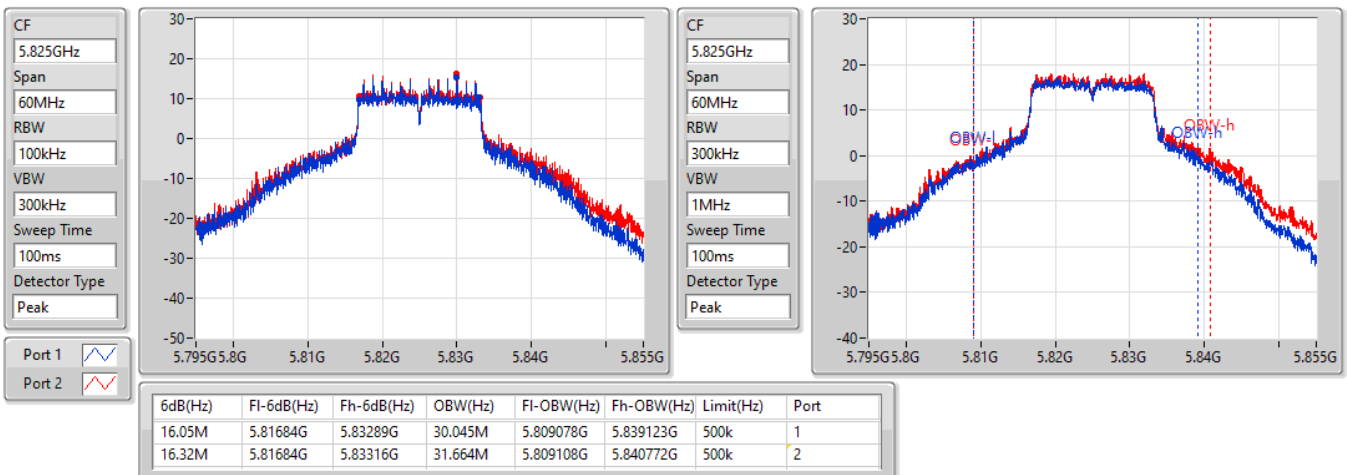


802.11a_Nss1,(6Mbps)_2TX
EBW
5785MHz

09/02/2022


802.11a_Nss1,(6Mbps)_2TX
EBW
5825MHz

09/02/2022



**For beamforming mode
Summary**

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	47.61M	28.546M	28M5D1D	22.92M	19.19M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	72.96M	39.7M	39M7D1D	39.96M	37.721M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	81.12M	77.001M	77M0D1D	80.76M	76.522M
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	81.44M	77.961M	78M0D1D	81.2M	77.721M
5.25-5.35GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	21.63M	19.13M	19M1D1D	21.54M	19.04M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	40.14M	37.781M	37M8D1D	39.84M	37.601M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	81.36M	77.241M	77M2D1D	81M	77.241M
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	82.32M	77.961M	78M0D1D	81.92M	77.961M
5.47-5.725GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	21.69M	19.16M	19M2D1D	15.705M	14.528M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	40.2M	37.721M	37M7D1D	34.86M	33.723M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	81.36M	77.241M	77M2D1D	75.375M	73.013M
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	163.92M	156.162M	156MD1D	163.44M	155.922M
5.725-5.85GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	18.84M	39.73M	39M7D1D	4.48M	4.778M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	37.56M	69.565M	69M6D1D	3.76M	4.158M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	76.32M	78.321M	78M3D1D	3.62M	4.258M

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

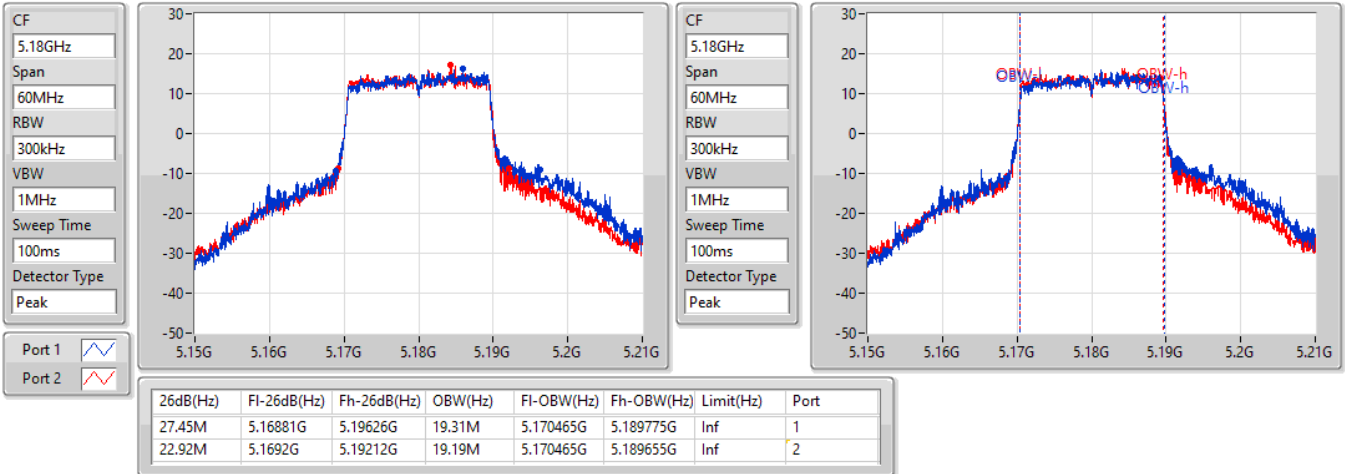
Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	27.45M	19.31M	22.92M	19.19M
5200MHz	Pass	Inf	47.61M	28.546M	37.44M	19.91M
5240MHz	Pass	Inf	40.83M	20.33M	28.77M	19.31M
5260MHz	Pass	Inf	21.6M	19.07M	21.57M	19.13M
5300MHz	Pass	Inf	21.54M	19.04M	21.63M	19.13M
5320MHz	Pass	Inf	21.63M	19.07M	21.54M	19.1M
5500MHz	Pass	Inf	21.63M	19.1M	21.66M	19.13M
5580MHz	Pass	Inf	21.69M	19.1M	21.63M	19.1M
5700MHz	Pass	Inf	21.69M	19.07M	21.63M	19.16M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.705M	14.528M	15.705M	14.528M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.5M	4.778M	4.48M	5.157M
5745MHz	Pass	500k	18.78M	39.73M	16.29M	39.49M
5785MHz	Pass	500k	18.6M	35.142M	18.84M	30.945M
5825MHz	Pass	500k	18.51M	31.424M	18.63M	33.463M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	40.14M	37.721M	39.96M	37.721M
5230MHz	Pass	Inf	72.96M	39.7M	40.68M	38.141M
5270MHz	Pass	Inf	40.14M	37.781M	39.84M	37.661M
5310MHz	Pass	Inf	40.08M	37.661M	39.9M	37.601M
5510MHz	Pass	Inf	40.2M	37.661M	39.84M	37.661M
5550MHz	Pass	Inf	40.14M	37.661M	39.9M	37.721M
5670MHz	Pass	Inf	40.08M	37.721M	39.9M	37.661M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	35.105M	33.758M	34.86M	33.723M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.82M	4.158M	3.76M	5.917M
5755MHz	Pass	500k	37.56M	61.349M	36.3M	56.372M
5795MHz	Pass	500k	36.9M	69.565M	36.84M	63.328M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	81.12M	76.522M	80.76M	77.001M
5290MHz	Pass	Inf	81.36M	77.241M	81M	77.241M
5530MHz	Pass	Inf	81.36M	77.121M	81.12M	77.001M
5610MHz	Pass	Inf	81.36M	77.001M	81M	77.241M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	75.45M	73.013M	75.375M	73.013M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.88M	4.258M	3.62M	10.735M
5775MHz	Pass	500k	75.24M	78.321M	76.32M	78.201M
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	81.44M	77.721M	81.2M	77.961M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	81.92M	77.961M	82.32M	77.961M
5570MHz	Pass	Inf	163.92M	155.922M	163.44M	156.162M

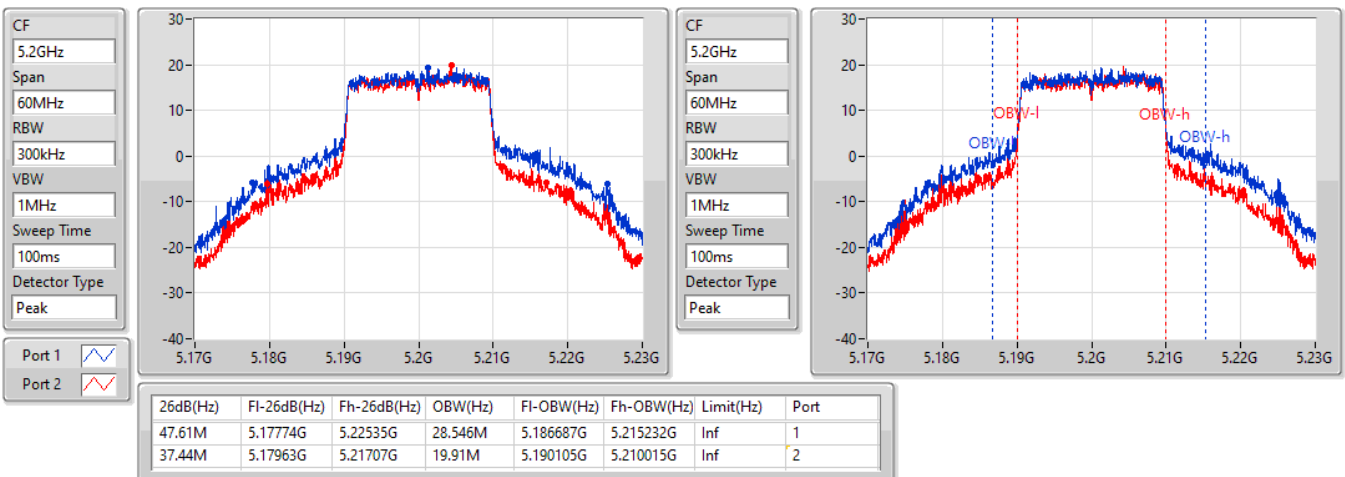
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

802.11ax HEW20-BF_Nss1,(MCS0)_2TX
EBW
5180MHz

09/02/2022

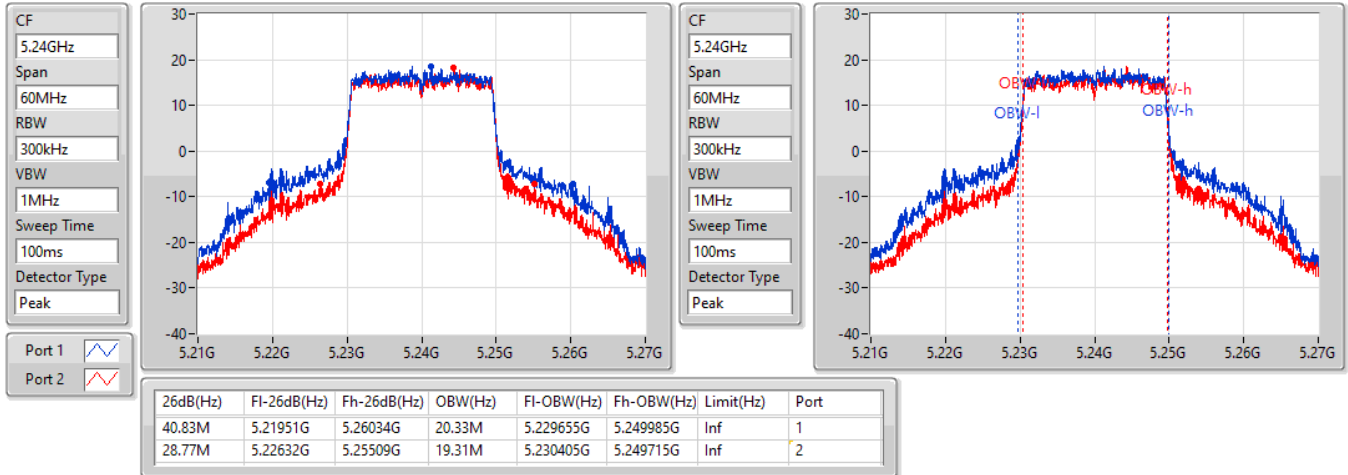

802.11ax HEW20-BF_Nss1,(MCS0)_2TX
EBW
5200MHz

09/02/2022

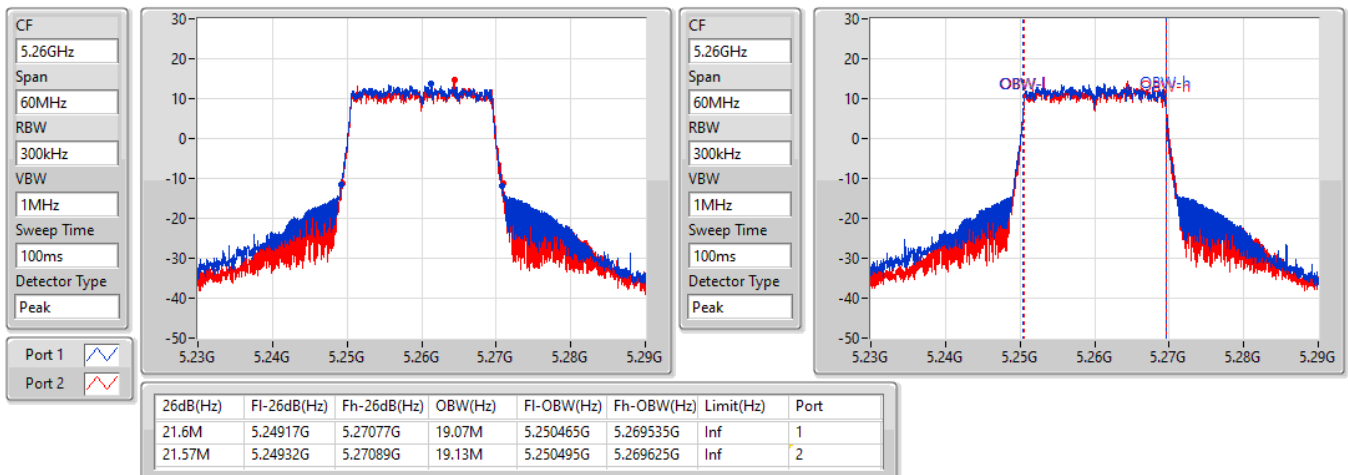


802.11ax HEW20-BF_Nss1,(MCS0)_2TX
EBW
5240MHz

09/02/2022

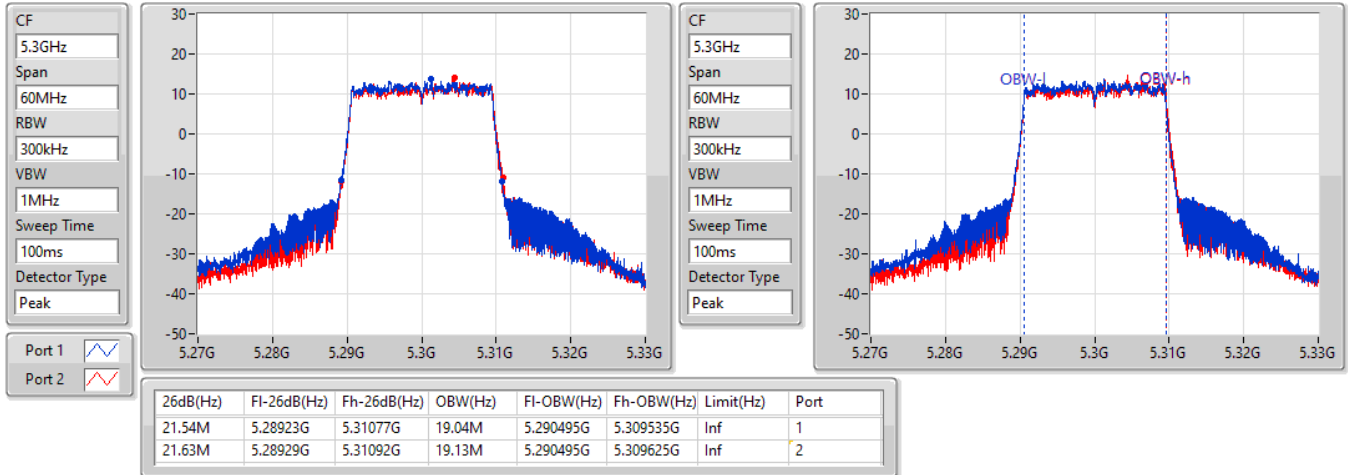

802.11ax HEW20-BF_Nss1,(MCS0)_2TX
EBW
5260MHz

09/02/2022

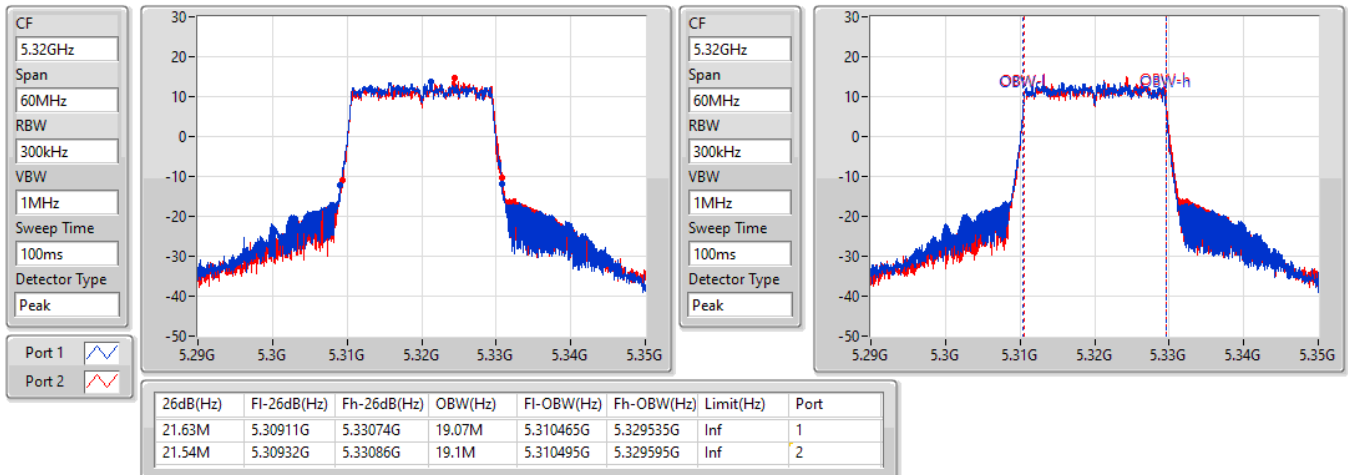


802.11ax HEW20-BF_Nss1,(MCS0)_2TX
EBW
5300MHz

09/02/2022

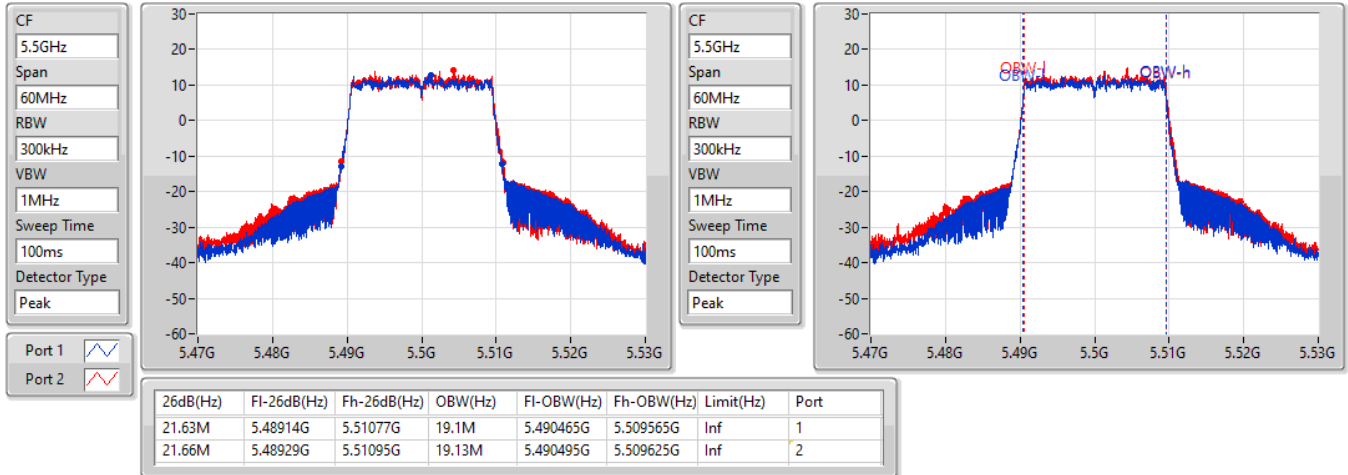

802.11ax HEW20-BF_Nss1,(MCS0)_2TX
EBW
5320MHz

09/02/2022

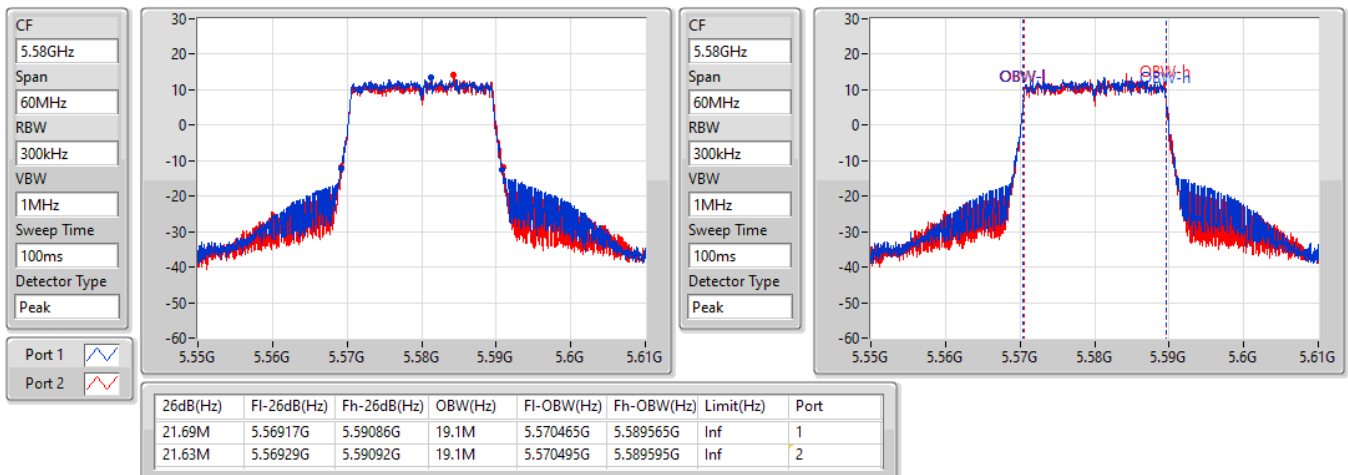


802.11ax HEW20-BF_Nss1,(MCS0)_2TX
EBW
5500MHz

09/02/2022

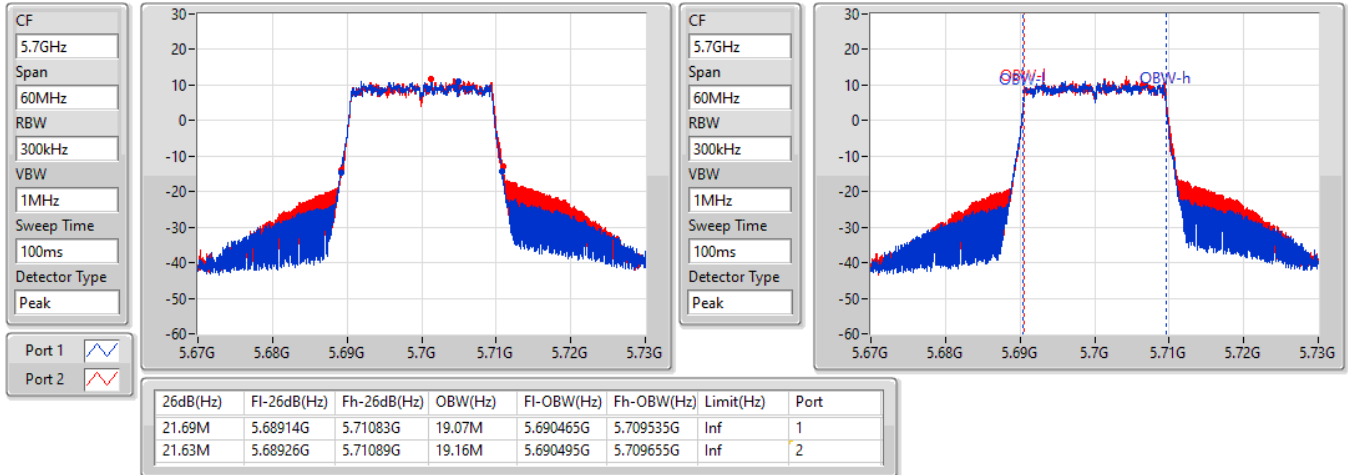

802.11ax HEW20-BF_Nss1,(MCS0)_2TX
EBW
5580MHz

09/02/2022

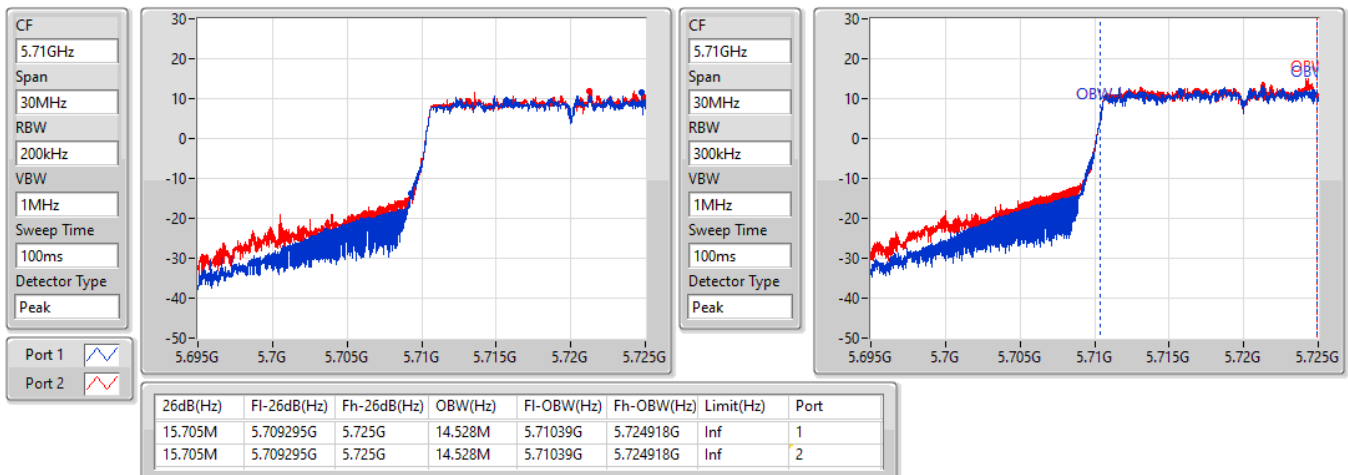


802.11ax HEW20-BF_Nss1,(MCS0)_2TX
EBW
5700MHz

09/02/2022

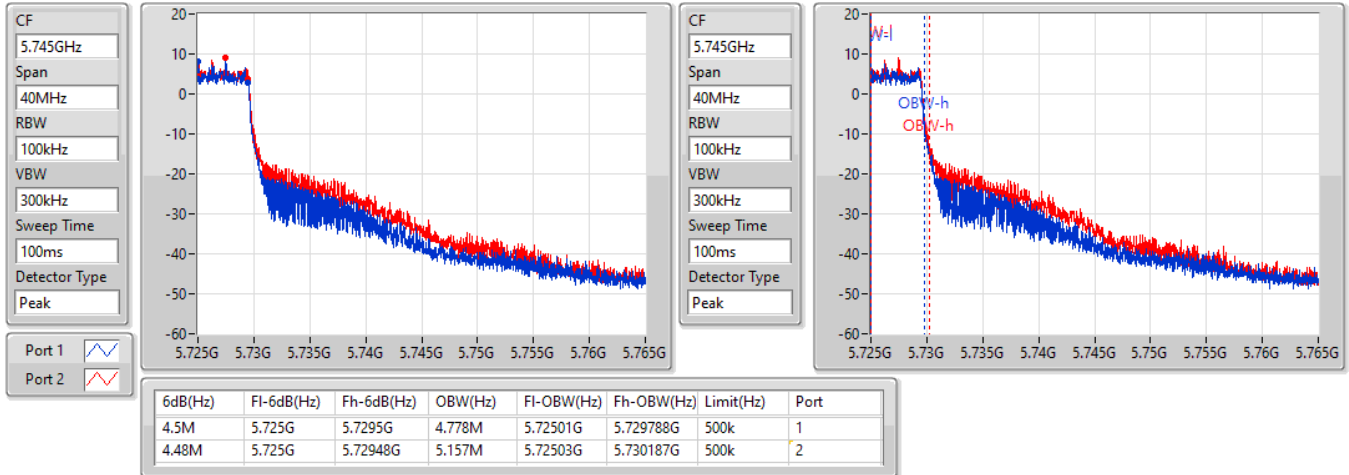

802.11ax HEW20-BF_Nss1,(MCS0)_2TX
EBW
5720MHz Straddle 5.47-5.725GHz

09/02/2022

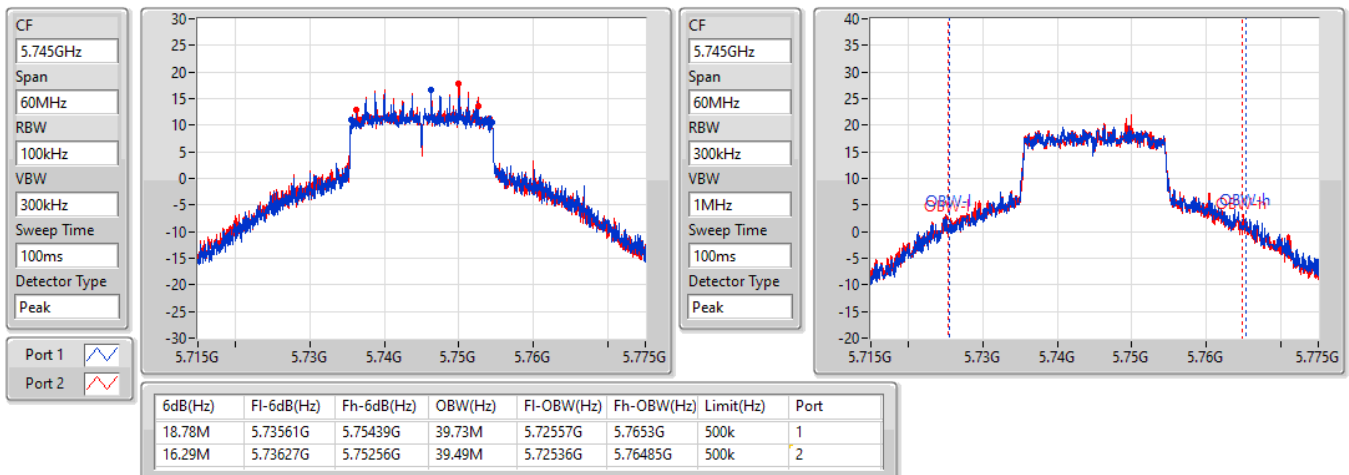


802.11ax HEW20-BF_Nss1,(MCS0)_2TX
EBW
5720MHz Straddle 5.725-5.85GHz

09/02/2022

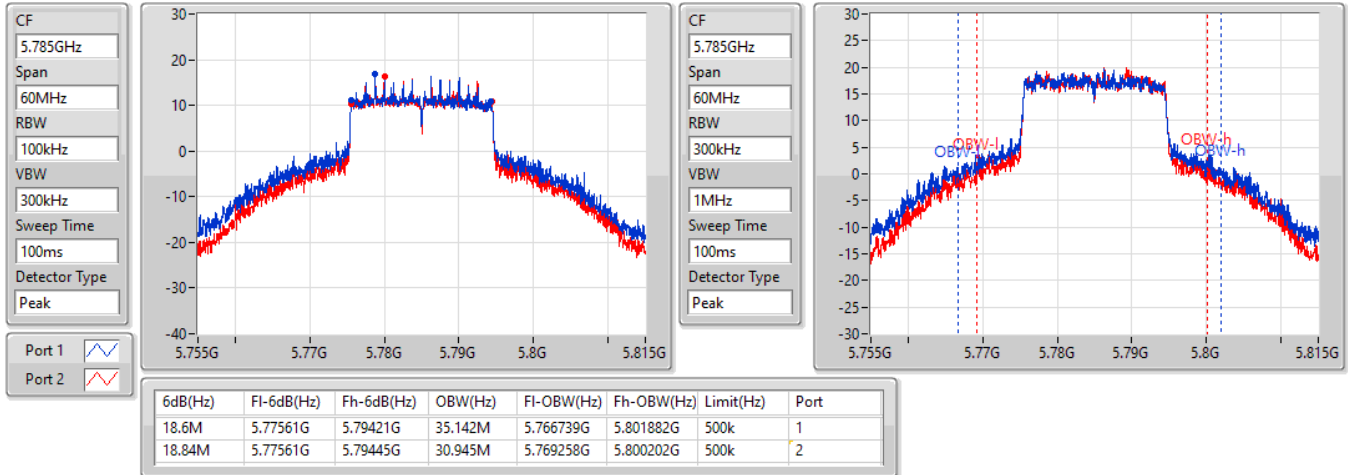

802.11ax HEW20-BF_Nss1,(MCS0)_2TX
EBW
5745MHz

09/02/2022

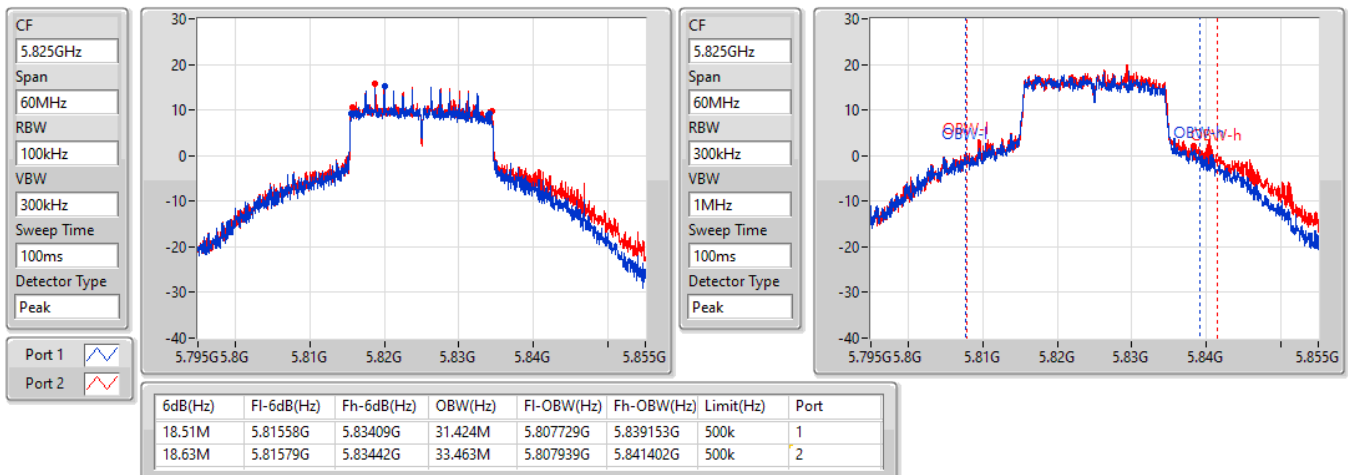


802.11ax HEW20-BF_Nss1,(MCS0)_2TX
EBW
5785MHz

09/02/2022

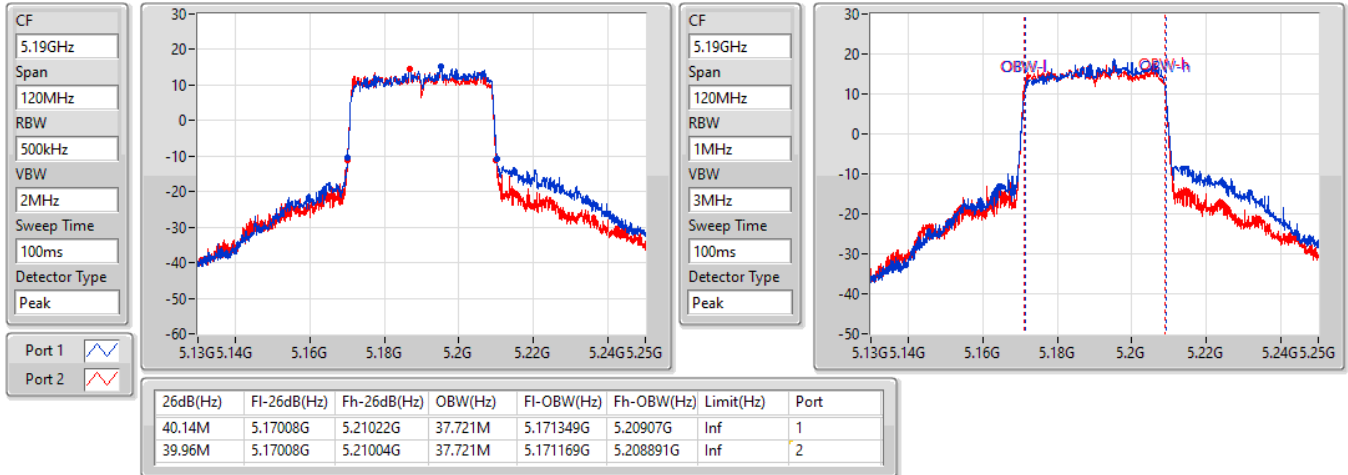

802.11ax HEW20-BF_Nss1,(MCS0)_2TX
EBW
5825MHz

09/02/2022

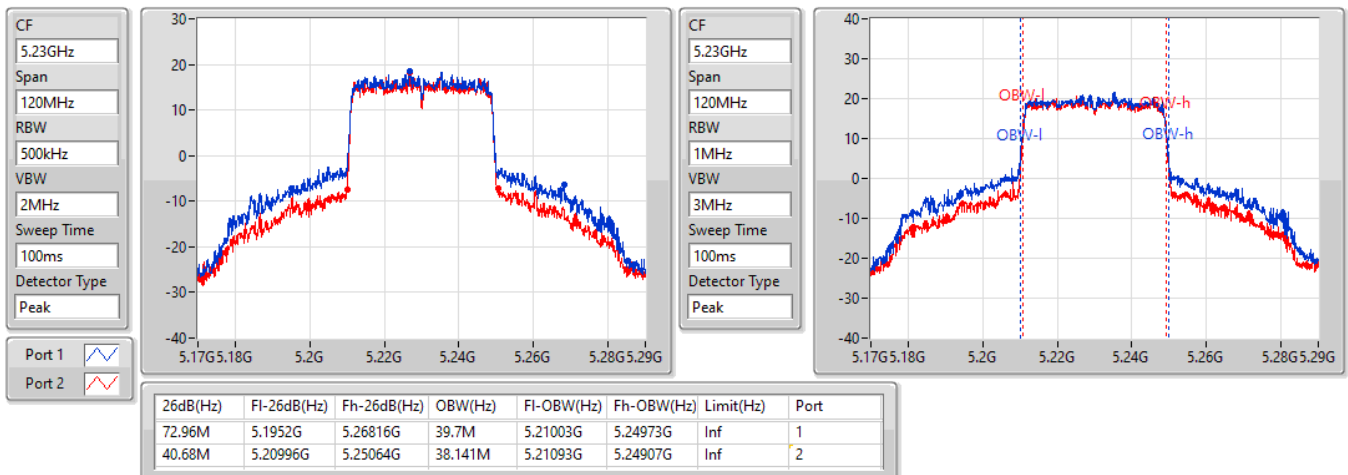


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EBW
5190MHz

09/02/2022

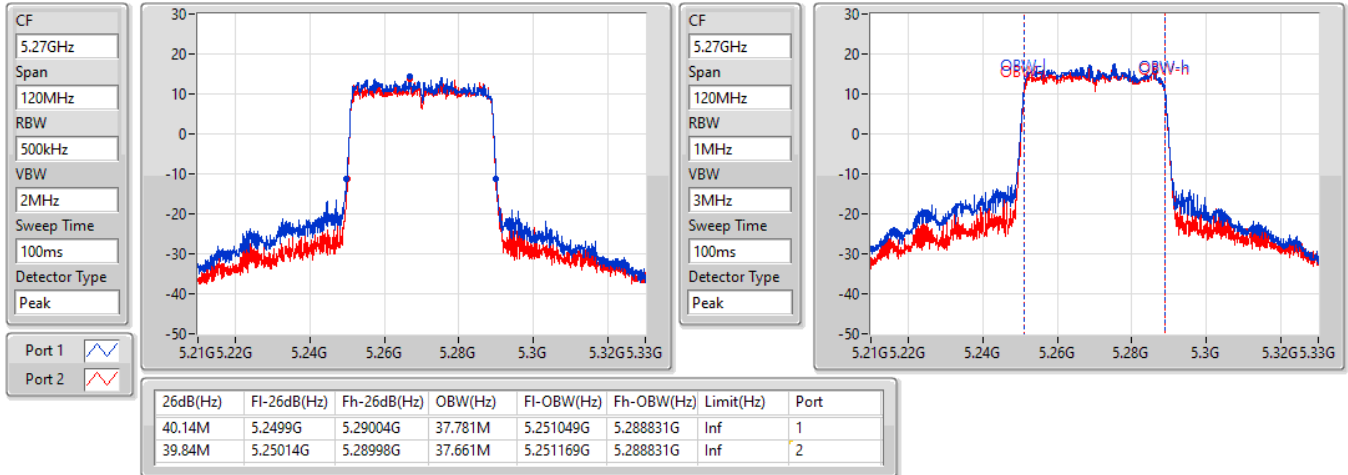

802.11ax HEW40-BF_Nss1,(MCS0)_2TX
EBW
5230MHz

09/02/2022

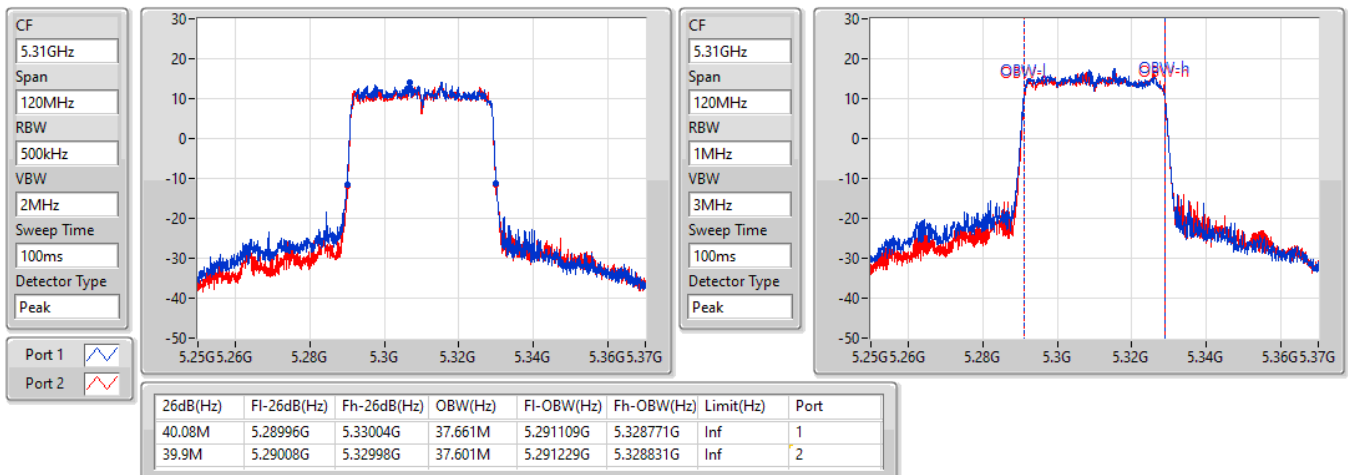


802.11ax HEW40-BF_Nss1,(MCS0)_2TX
EBW
5270MHz

09/02/2022

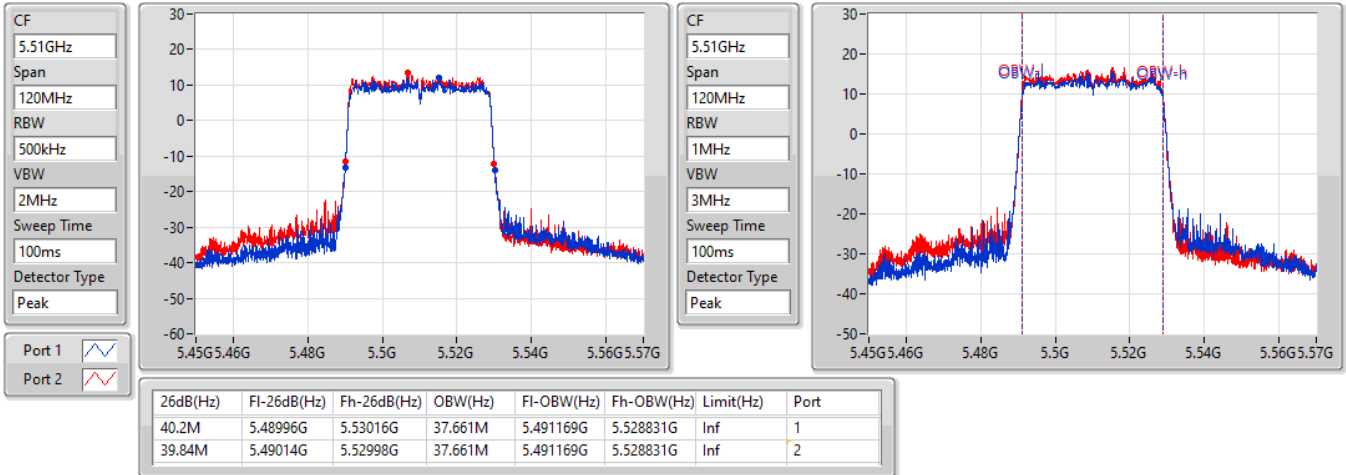

802.11ax HEW40-BF_Nss1,(MCS0)_2TX
EBW
5310MHz

09/02/2022

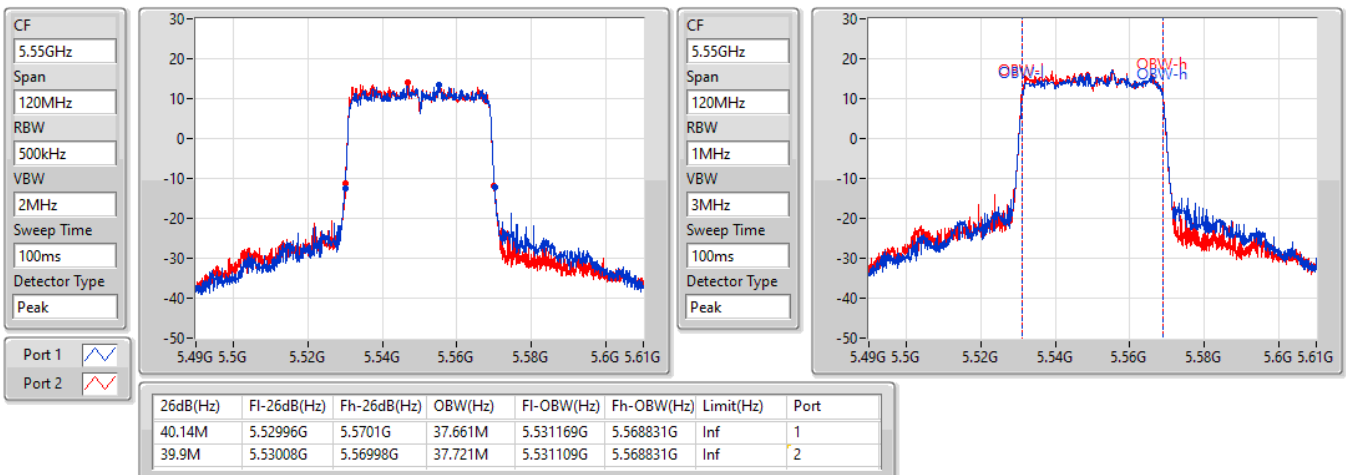


802.11ax HEW40-BF_Nss1,(MCS0)_2TX
EBW
5510MHz

09/02/2022

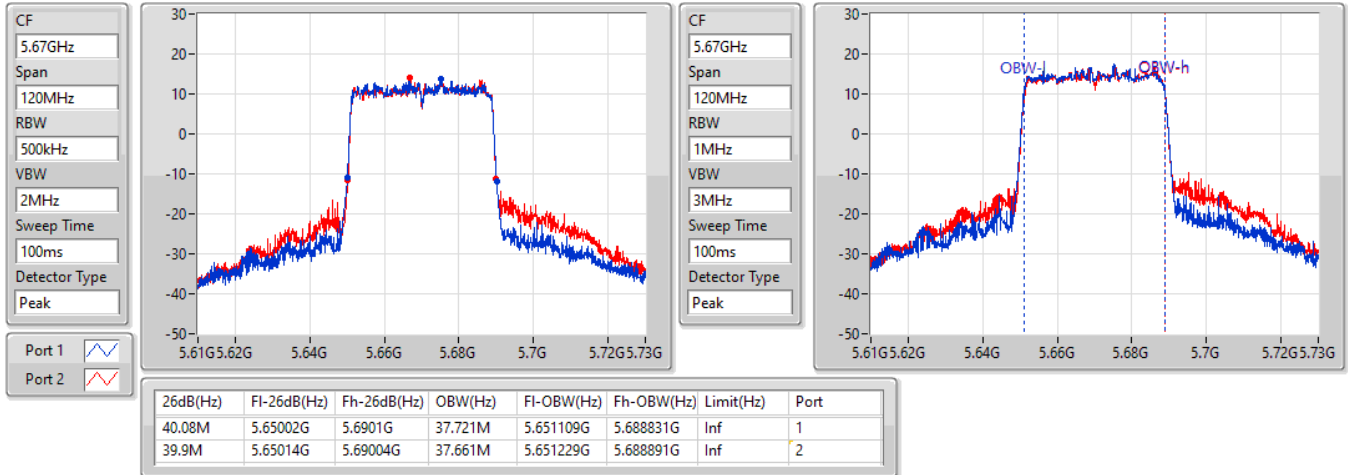

802.11ax HEW40-BF_Nss1,(MCS0)_2TX
EBW
5550MHz

09/02/2022

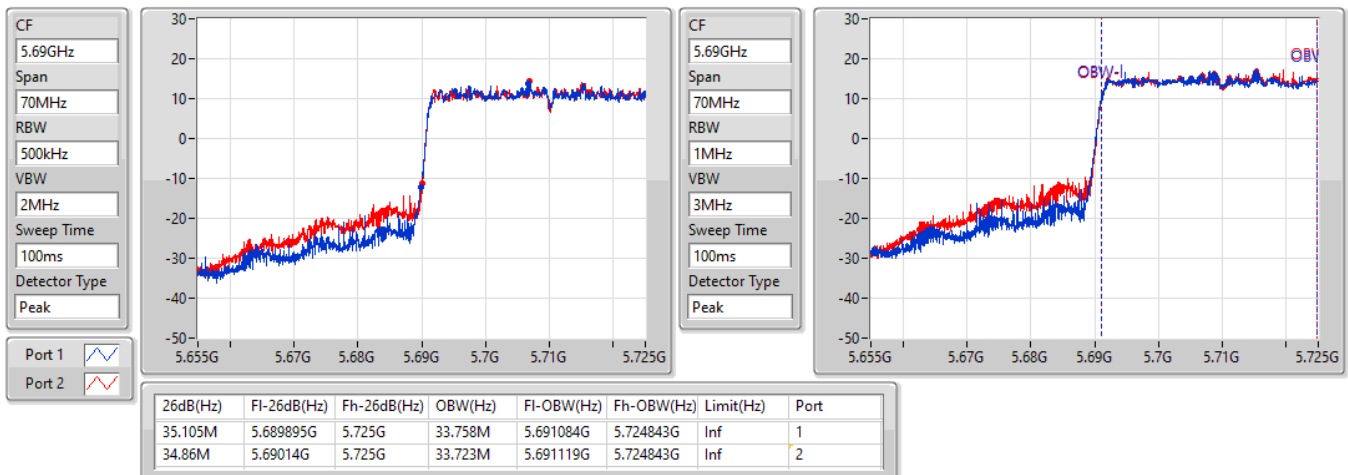


802.11ax HEW40-BF_Nss1,(MCS0)_2TX
EBW
5670MHz

09/02/2022

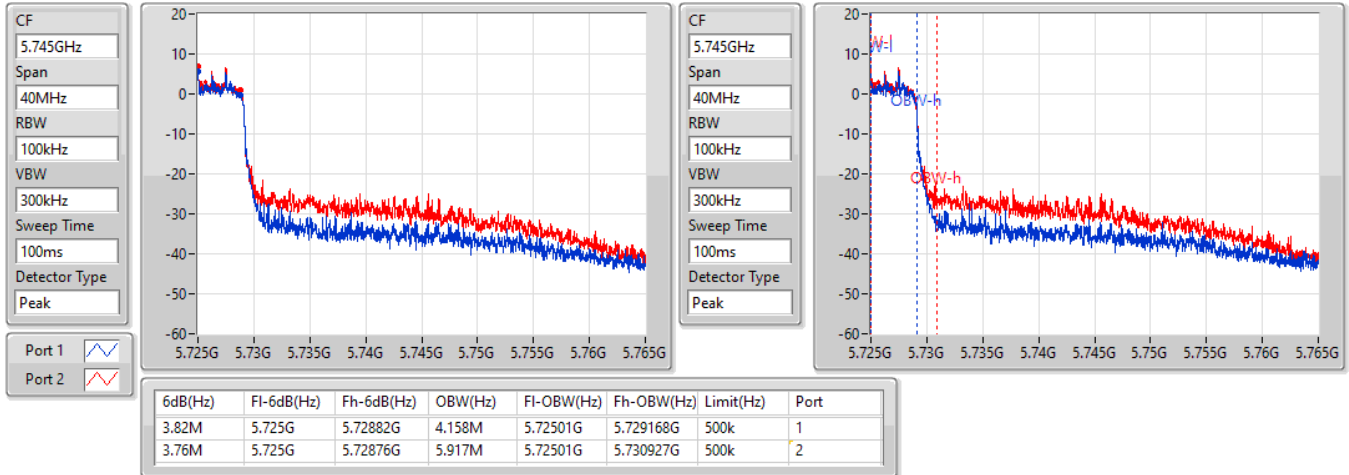

802.11ax HEW40-BF_Nss1,(MCS0)_2TX
EBW
5710MHz Straddle 5.47-5.725GHz

09/02/2022

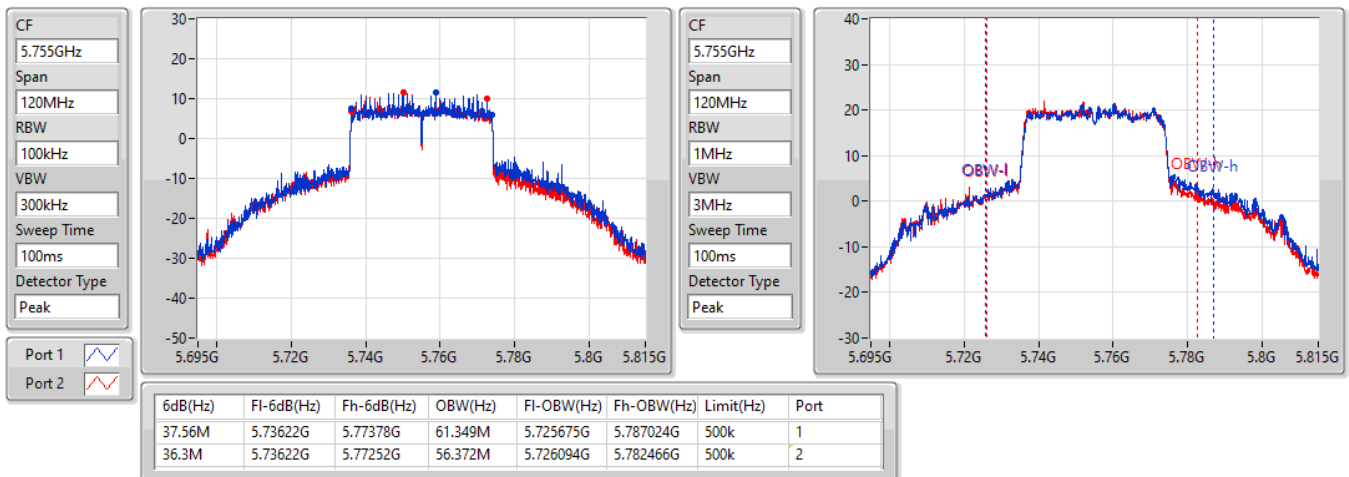


802.11ax HEW40-BF_Nss1,(MCS0)_2TX
EBW
5710MHz Straddle 5.725-5.85GHz

09/02/2022

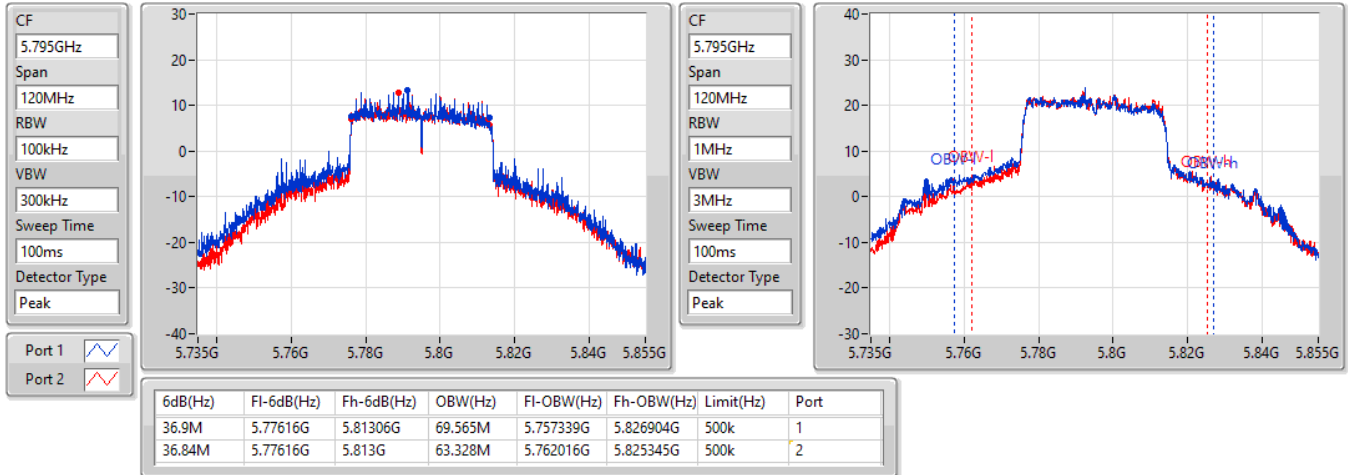

802.11ax HEW40-BF_Nss1,(MCS0)_2TX
EBW
5755MHz

09/02/2022

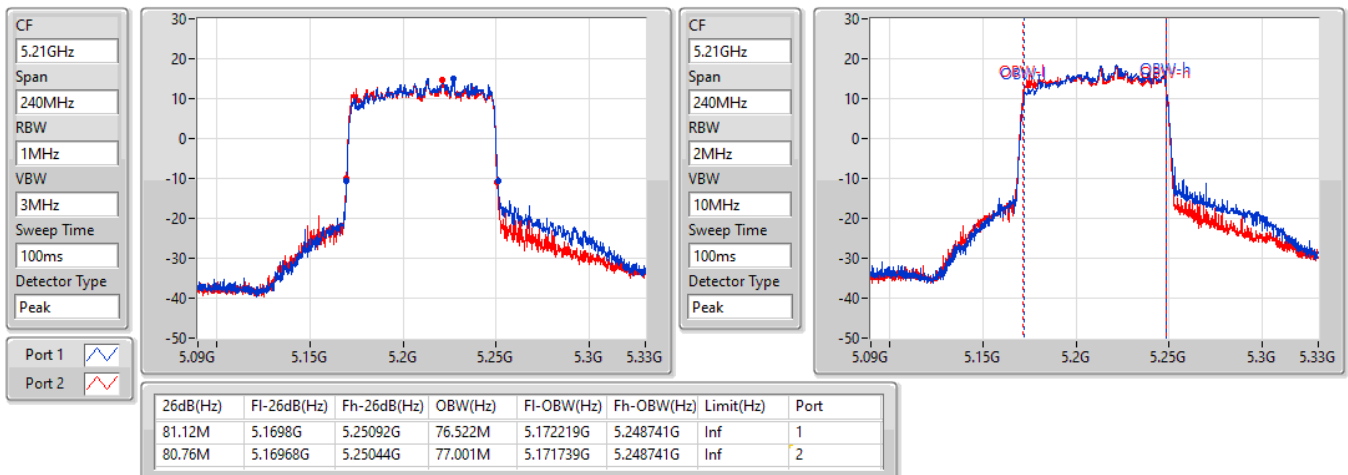


802.11ax HEW40-BF_Nss1,(MCS0)_2TX
EBW
5795MHz

09/02/2022

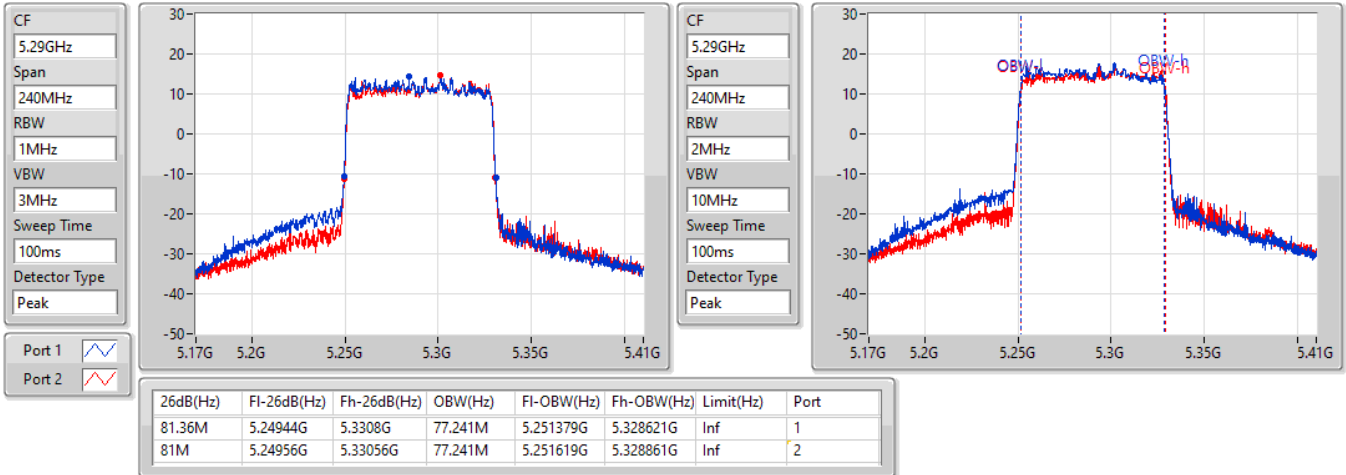

802.11ax HEW80-BF_Nss1,(MCS0)_2TX
EBW
5210MHz

09/02/2022

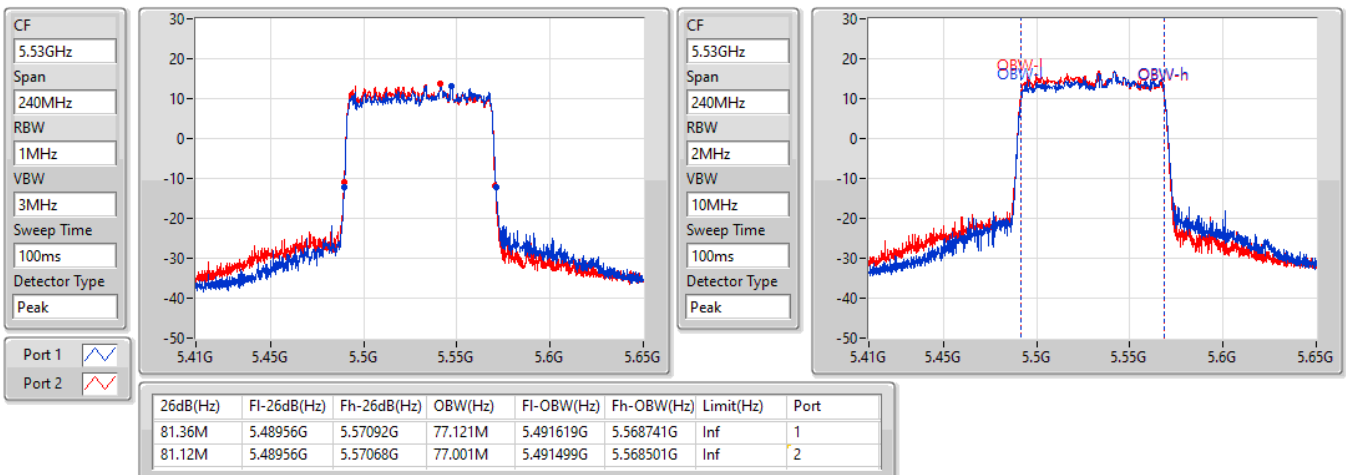


802.11ax HEW80-BF_Nss1,(MCS0)_2TX
EBW
5290MHz

09/02/2022

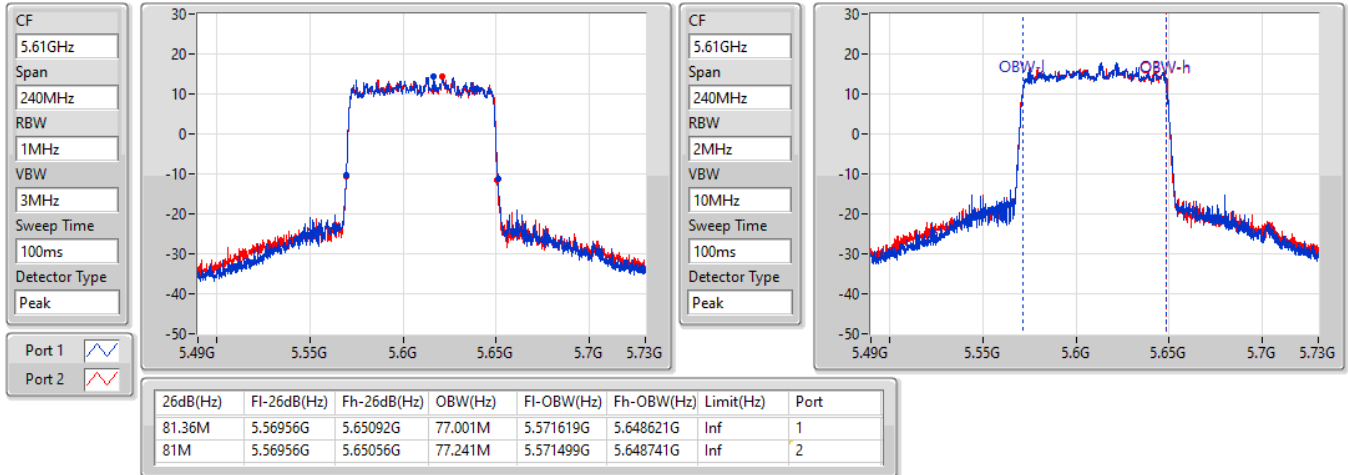

802.11ax HEW80-BF_Nss1,(MCS0)_2TX
EBW
5530MHz

09/02/2022

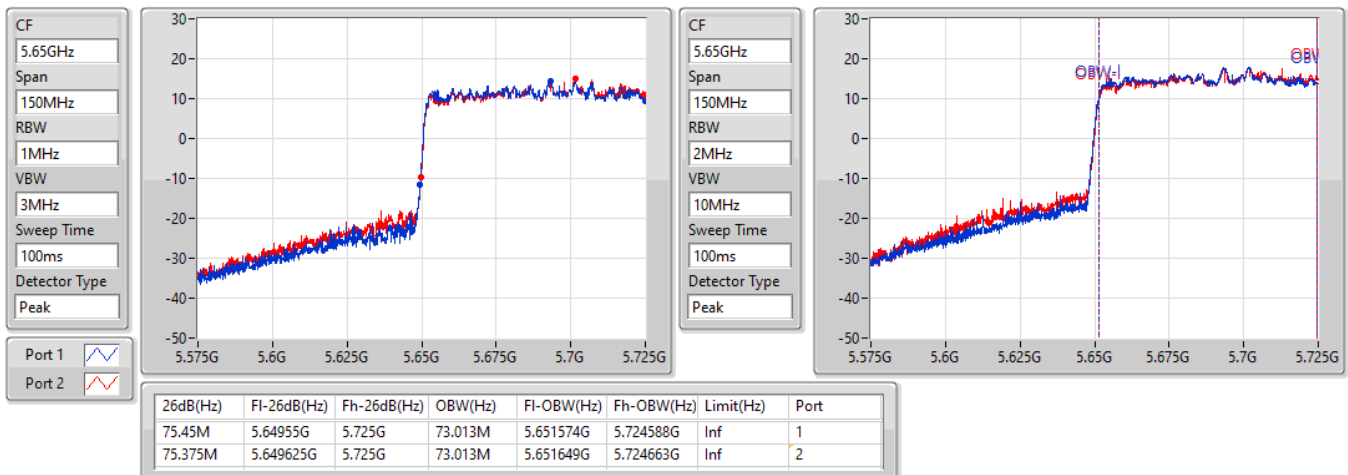


802.11ax HEW80-BF_Nss1,(MCS0)_2TX
EBW
5610MHz

09/02/2022

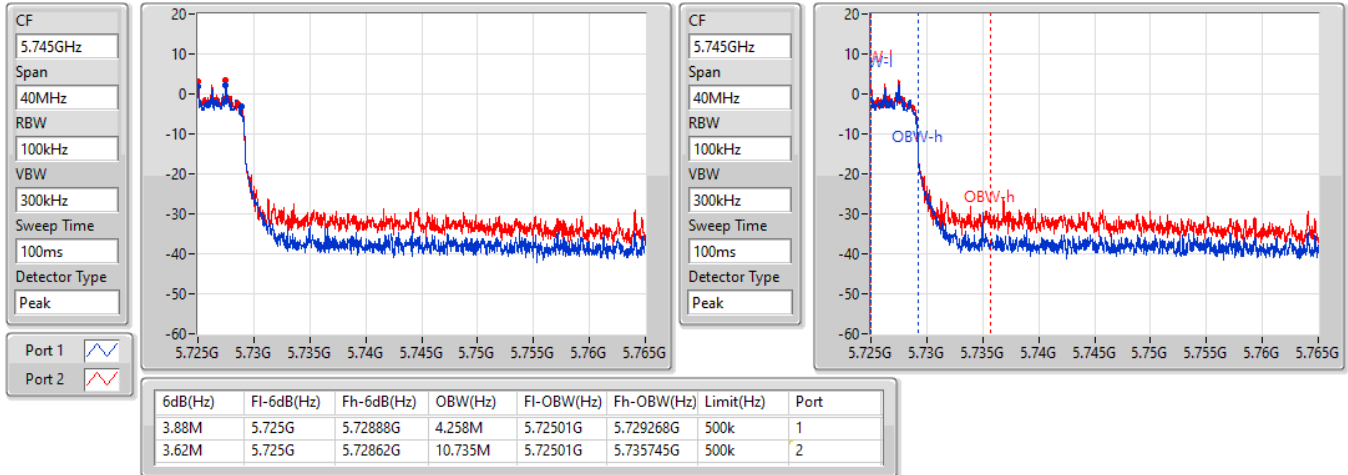

802.11ax HEW80-BF_Nss1,(MCS0)_2TX
EBW
5690MHz Straddle 5.47-5.725GHz

09/02/2022

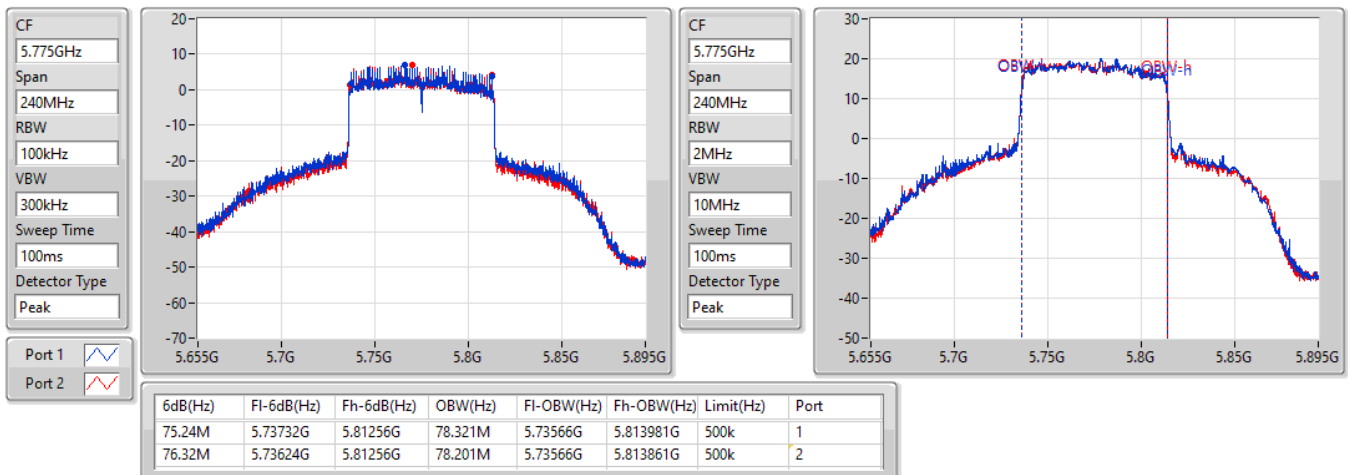


802.11ax HEW80-BF_Nss1,(MCS0)_2TX
EBW
5690MHz Straddle 5.725-5.85GHz

09/02/2022

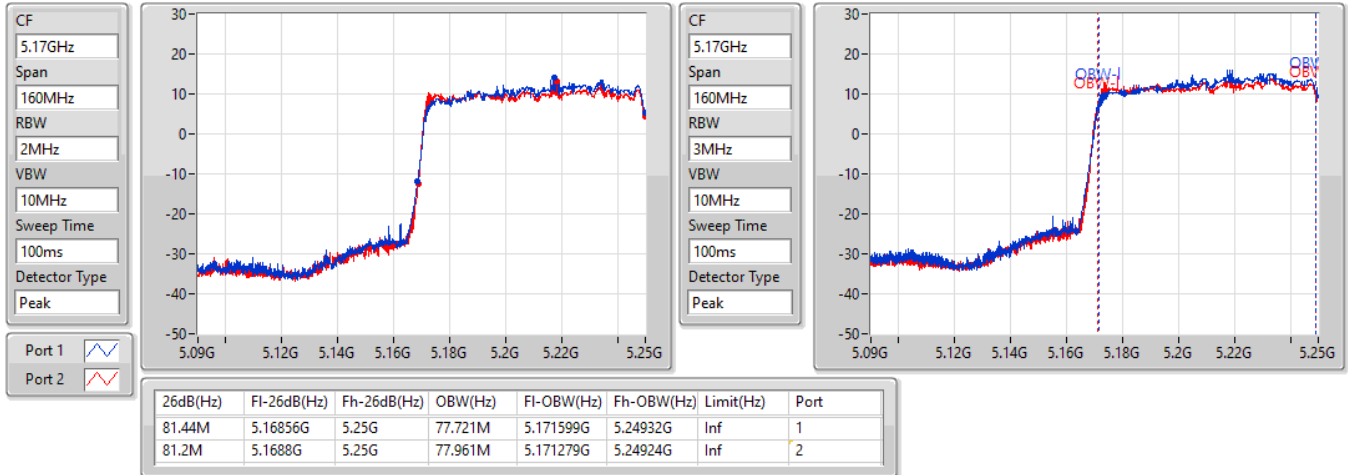

802.11ax HEW80-BF_Nss1,(MCS0)_2TX
EBW
5775MHz

09/02/2022

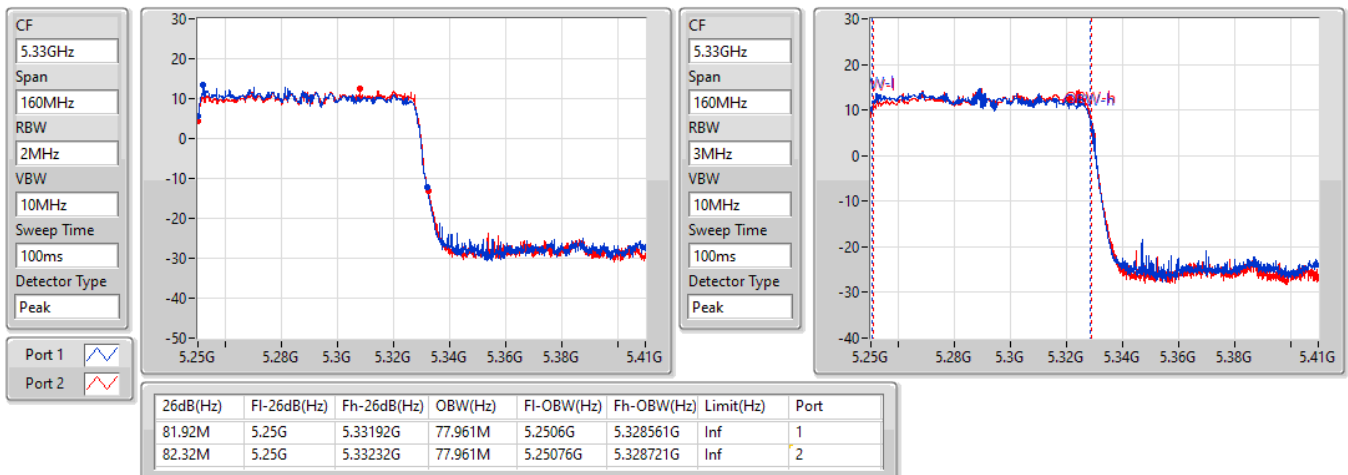


802.11ax HEW160-BF_Nss1,(MCS0)_2TX
EBW
5250MHz Straddle 5.15-5.25GHz

09/02/2022


802.11ax HEW160-BF_Nss1,(MCS0)_2TX
EBW
5250MHz Straddle 5.25-5.35GHz

09/02/2022

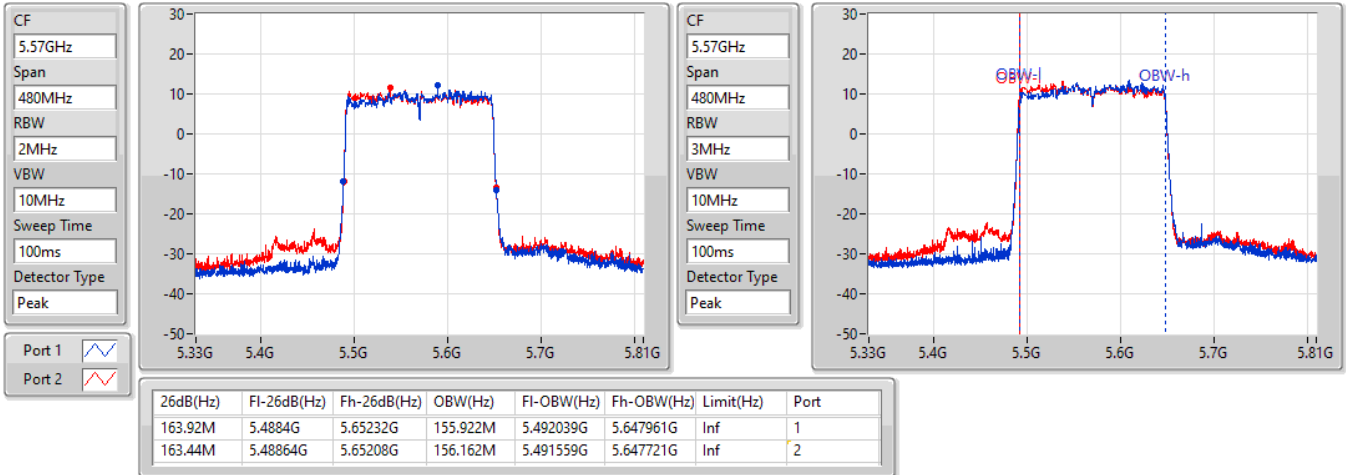


802.11ax HEW160-BF_Nss1,(MCS0)_2TX

EBW

5570MHz

09/02/2022





For non beamforming mode

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	29.61	0.91411
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	23.78	0.23878
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	23.62	0.23014
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	29.82	0.95940



Average Power

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	1.92	22.53	22.33	25.44	30.00
5200MHz	Pass	1.92	27.06	26.08	29.61	30.00
5240MHz	Pass	1.92	25.43	24.51	28.00	30.00
5260MHz	Pass	2.35	20.94	20.60	23.78	23.98
5300MHz	Pass	2.35	20.65	20.37	23.52	23.98
5320MHz	Pass	2.35	20.63	20.57	23.61	23.98
5500MHz	Pass	1.37	18.77	19.66	22.25	23.98
5580MHz	Pass	1.37	20.67	20.54	23.62	23.98
5700MHz	Pass	1.37	18.22	18.57	21.41	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	1.37	19.31	19.93	22.64	22.91
5720MHz Straddle 5.725-5.85GHz	Pass	2.18	13.39	14.17	16.81	30.00
5745MHz	Pass	2.18	26.76	26.78	29.78	30.00
5785MHz	Pass	2.18	26.85	26.76	29.82	30.00
5825MHz	Pass	2.18	25.44	25.98	28.73	30.00

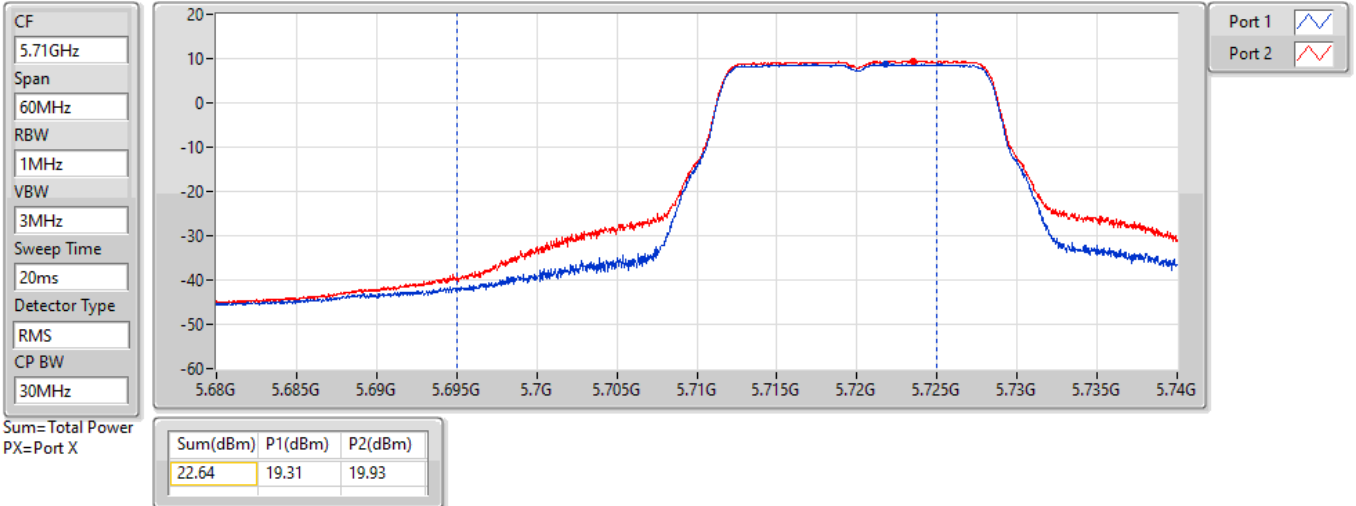
DG = Directional Gain; Port X = Port X output power

802.11a_Nss1,(6Mbps)_2TX

AV Power

5720MHz Straddle 5.47-5.725GHz_TnomVnom

09/02/2022

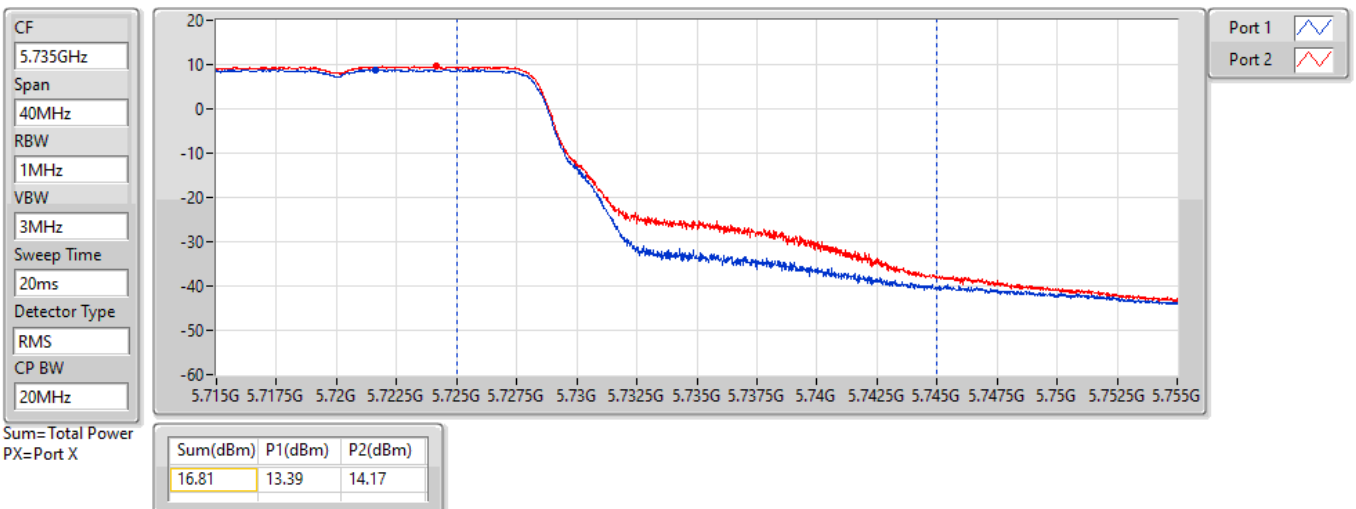


802.11a_Nss1,(6Mbps)_2TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TnomVnom

09/02/2022



For beamforming mode Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	29.15	0.82224
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	27.98	0.62806
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	23.95	0.24831
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	19.55	0.09016
5.25-5.35GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	23.80	0.23988
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	23.96	0.24889
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	23.89	0.24491
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	19.70	0.09333
5.47-5.725GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	23.84	0.24210
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	23.78	0.23878
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	23.79	0.23933
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	21.10	0.12882
5.725-5.85GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	29.90	0.97724
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	29.82	0.95940
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	26.67	0.46452

**Result**

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	3.10	22.87	22.96	25.93	30.00
5200MHz	Pass	3.10	26.53	25.71	29.15	30.00
5240MHz	Pass	3.10	25.46	24.62	28.07	30.00
5260MHz	Pass	3.34	21.00	20.52	23.78	23.98
5300MHz	Pass	3.34	20.90	20.68	23.80	23.98
5320MHz	Pass	3.34	20.79	20.68	23.75	23.98
5500MHz	Pass	2.66	20.05	20.75	23.42	23.98
5580MHz	Pass	2.66	20.91	20.74	23.84	23.98
5700MHz	Pass	2.66	18.50	18.71	21.62	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	2.66	19.54	20.11	22.84	22.96
5720MHz Straddle 5.725-5.85GHz	Pass	3.60	14.60	15.35	18.00	30.00
5745MHz	Pass	3.60	26.84	26.78	29.82	30.00
5785MHz	Pass	3.60	26.87	26.91	29.90	30.00
5825MHz	Pass	3.60	25.34	25.93	28.66	30.00
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	3.10	21.69	21.29	24.50	30.00
5230MHz	Pass	3.10	25.21	24.71	27.98	30.00
5270MHz	Pass	3.34	21.23	20.64	23.96	23.98
5310MHz	Pass	3.34	21.07	20.65	23.88	23.98
5510MHz	Pass	2.66	19.11	20.02	22.60	23.98
5550MHz	Pass	2.66	20.57	20.90	23.75	23.98
5670MHz	Pass	2.66	20.56	20.45	23.52	23.98
5710MHz Straddle 5.47-5.725GHz	Pass	2.66	20.62	20.91	23.78	23.98
5710MHz Straddle 5.725-5.85GHz	Pass	3.60	11.03	11.79	14.44	30.00
5755MHz	Pass	3.60	25.61	25.58	28.61	30.00
5795MHz	Pass	3.60	26.80	26.82	29.82	30.00
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	3.10	21.09	20.78	23.95	30.00
5290MHz	Pass	3.34	21.09	20.65	23.89	23.98
5530MHz	Pass	2.66	19.64	20.23	22.96	23.98
5610MHz	Pass	2.66	20.83	20.72	23.79	23.98
5690MHz Straddle 5.47-5.725GHz	Pass	2.66	20.62	20.83	23.74	23.98
5690MHz Straddle 5.725-5.85GHz	Pass	3.60	7.34	8.38	10.90	30.00
5775MHz	Pass	3.60	23.62	23.70	26.67	30.00
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	3.10	17.00	16.03	19.55	30.00
5250MHz Straddle 5.25-5.35GHz	Pass	3.34	16.76	16.62	19.70	23.98
5570MHz	Pass	2.66	18.05	18.12	21.10	23.98

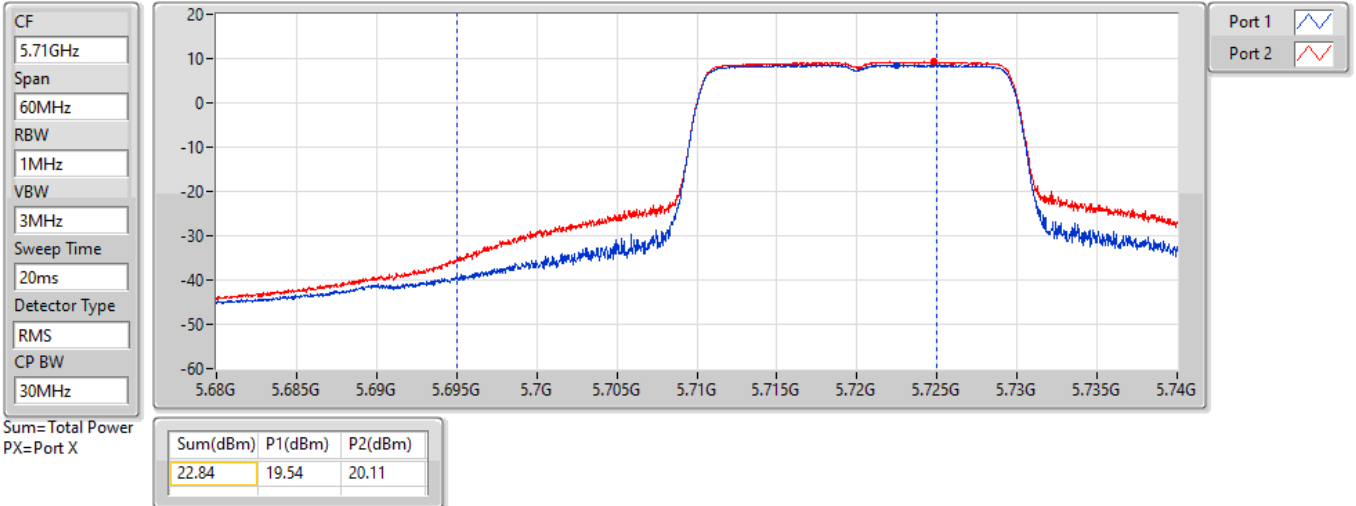
DG = Directional Gain; Port X = Port X output power

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.47-5.725GHz_TnomVnom

09/02/2022

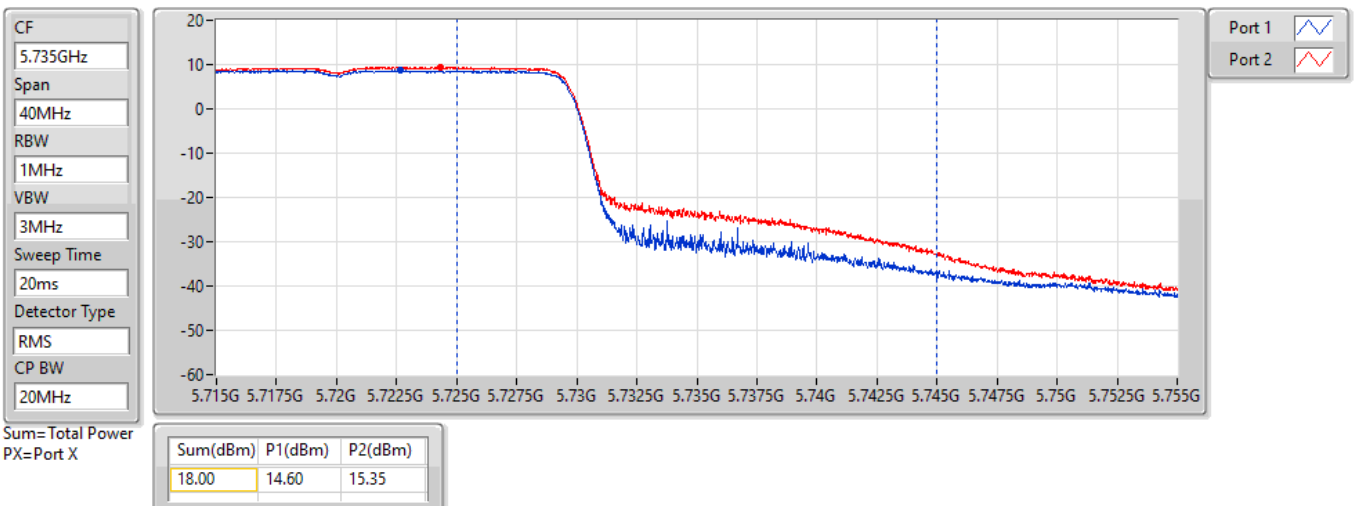


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TnomVnom

09/02/2022



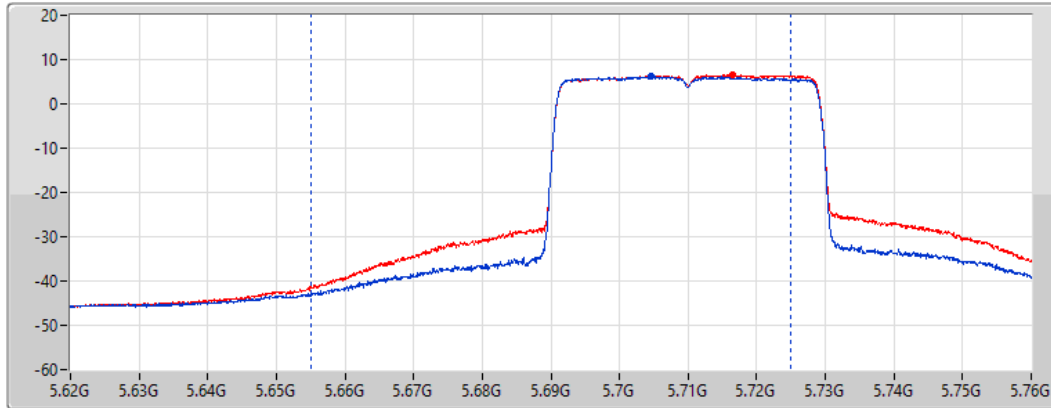
802.11ax HEW40-BF_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.47-5.725GHz_TnomVnom

09/02/2022

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



Port 1 
Port 2 

Sum= Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
23.78	20.62	20.91

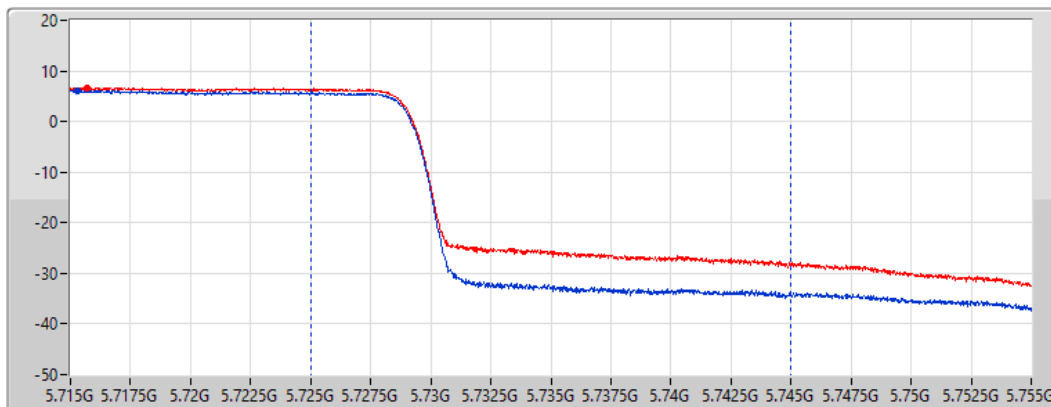
802.11ax HEW40-BF_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.725-5.85GHz_TnomVnom

09/02/2022

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



Port 1 
Port 2 

Sum= Total Power
PX=Port X

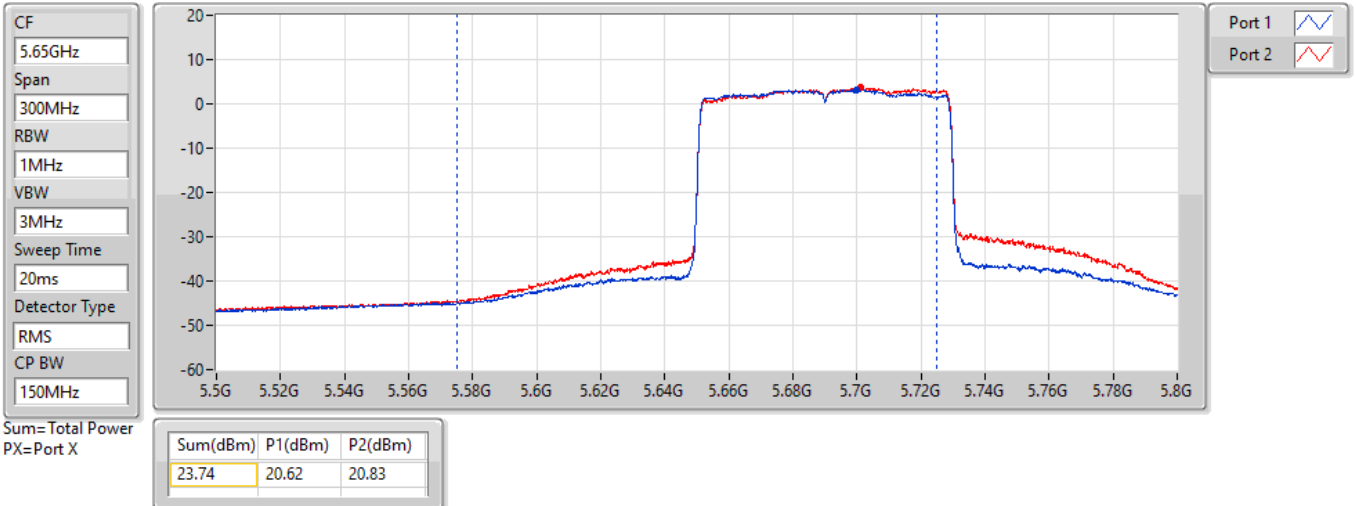
Sum(dBm)	P1(dBm)	P2(dBm)
14.44	11.03	11.79

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.47-5.725GHz_TnomVnom

09/02/2022

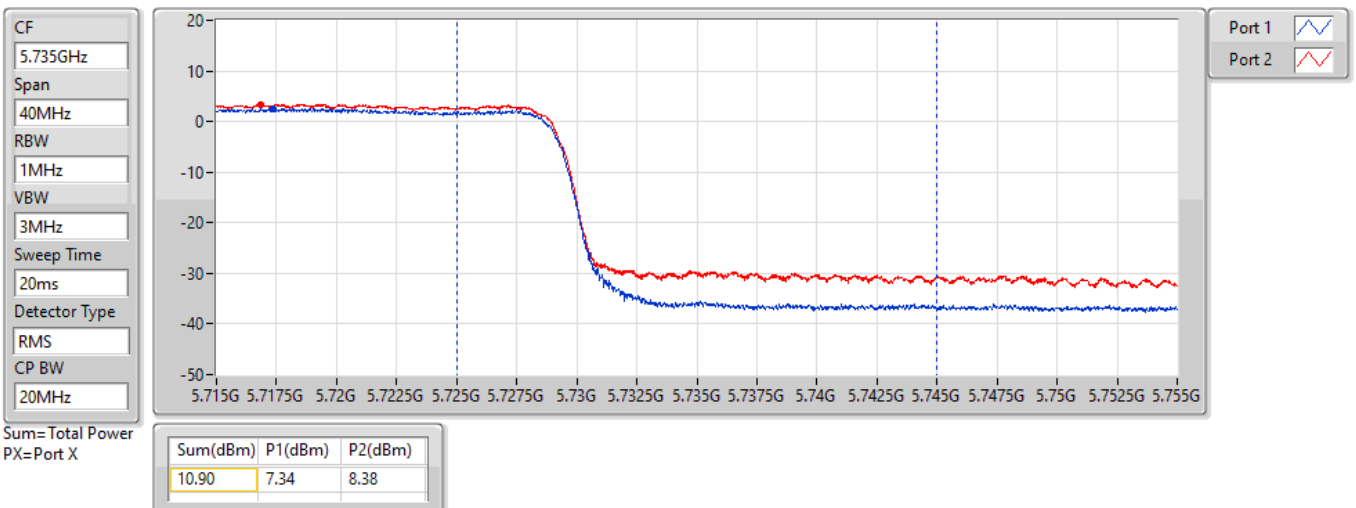


802.11ax HEW80-BF_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.725-5.85GHz_TnomVnom

09/02/2022

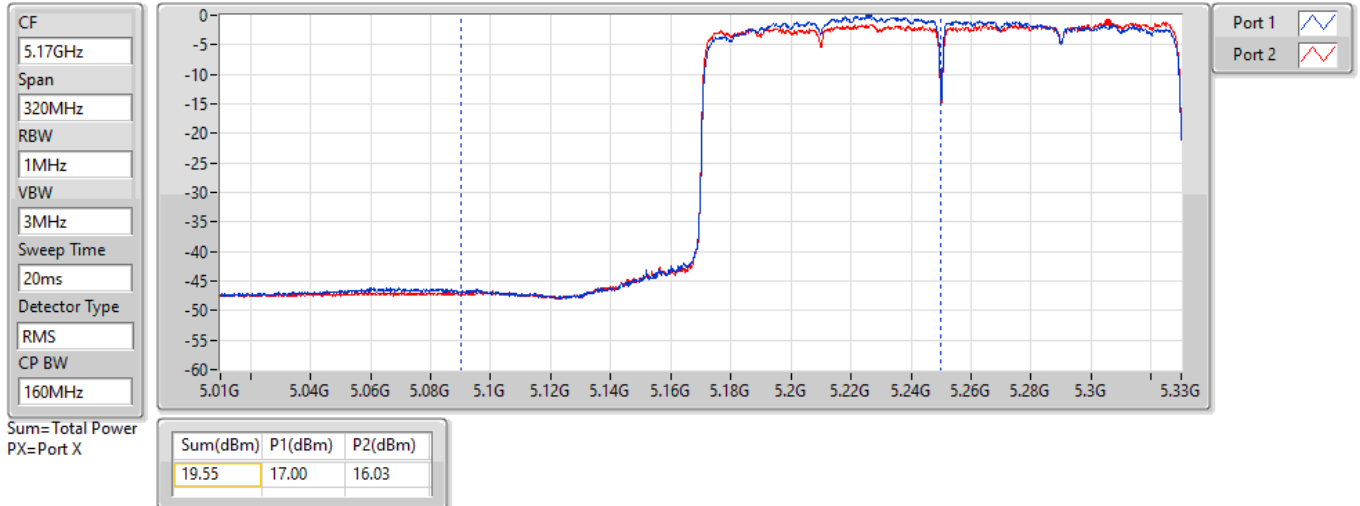


802.11ax HEW160-BF_Nss1,(MCS0)_2TX

AV Power

5250MHz Straddle 5.15-5.25GHz_TnomVnom

09/02/2022

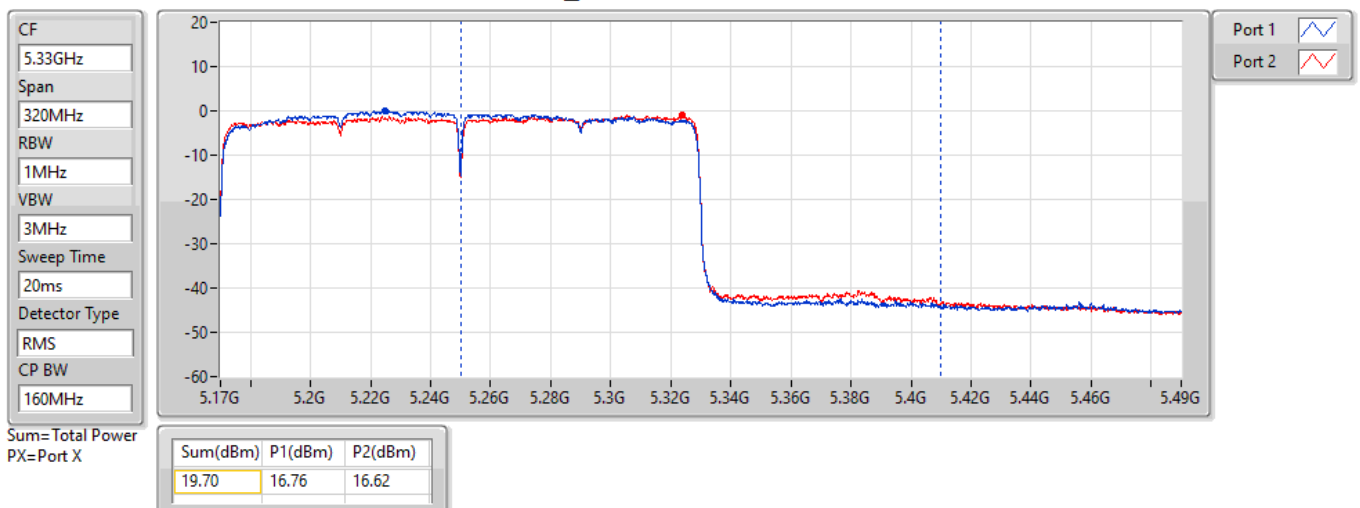


802.11ax HEW160-BF_Nss1,(MCS0)_2TX

AV Power

5250MHz Straddle 5.25-5.35GHz_TnomVnom

09/02/2022



For non beamforming mode**Summary**

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_2TX	16.68
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_2TX	10.93
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_2TX	10.92
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_2TX	15.49

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	3.10	9.83	9.43	12.57	17.00
5200MHz	Pass	3.10	14.37	13.10	16.68	17.00
5240MHz	Pass	3.10	12.54	11.80	15.16	17.00
5260MHz	Pass	3.34	8.31	7.72	10.93	11.00
5300MHz	Pass	3.34	7.99	7.74	10.85	11.00
5320MHz	Pass	3.34	8.06	7.86	10.90	11.00
5500MHz	Pass	2.66	6.07	7.04	9.57	11.00
5580MHz	Pass	2.66	8.05	7.91	10.92	11.00
5700MHz	Pass	2.66	5.62	5.85	8.68	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	2.66	7.23	7.95	10.53	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	3.60	5.70	6.43	9.09	30.00
5745MHz	Pass	3.60	12.44	12.49	15.40	30.00
5785MHz	Pass	3.60	12.58	12.52	15.49	30.00
5825MHz	Pass	3.60	11.21	11.66	14.41	30.00

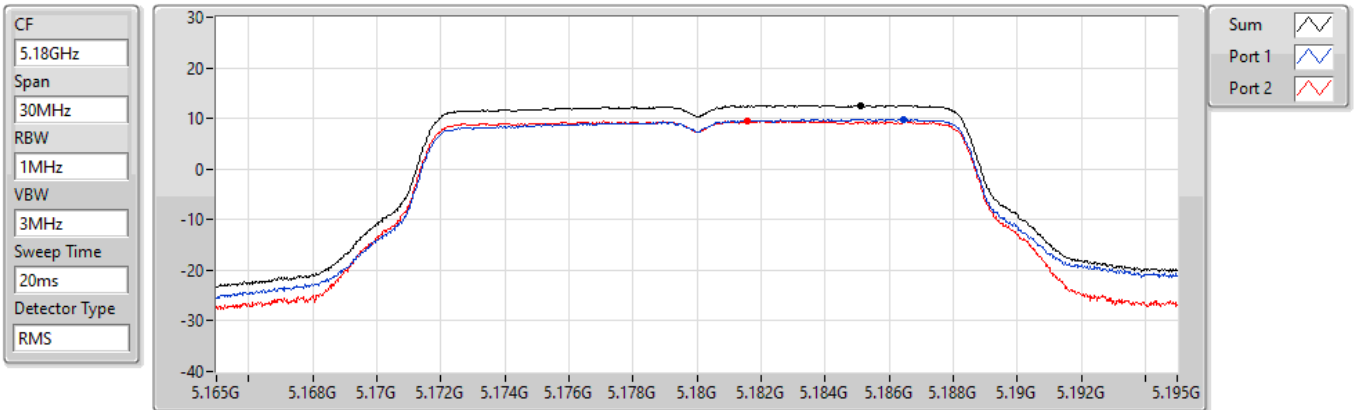
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
 PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

802.11a_Nss1,(6Mbps)_2TX

PSD

5180MHz

08/02/2022

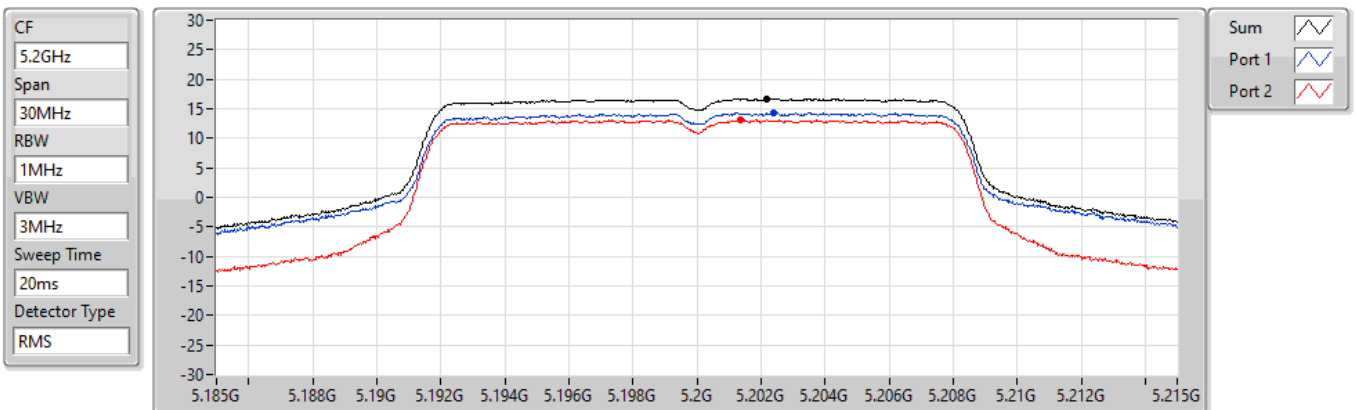


802.11a_Nss1,(6Mbps)_2TX

PSD

5200MHz

08/02/2022

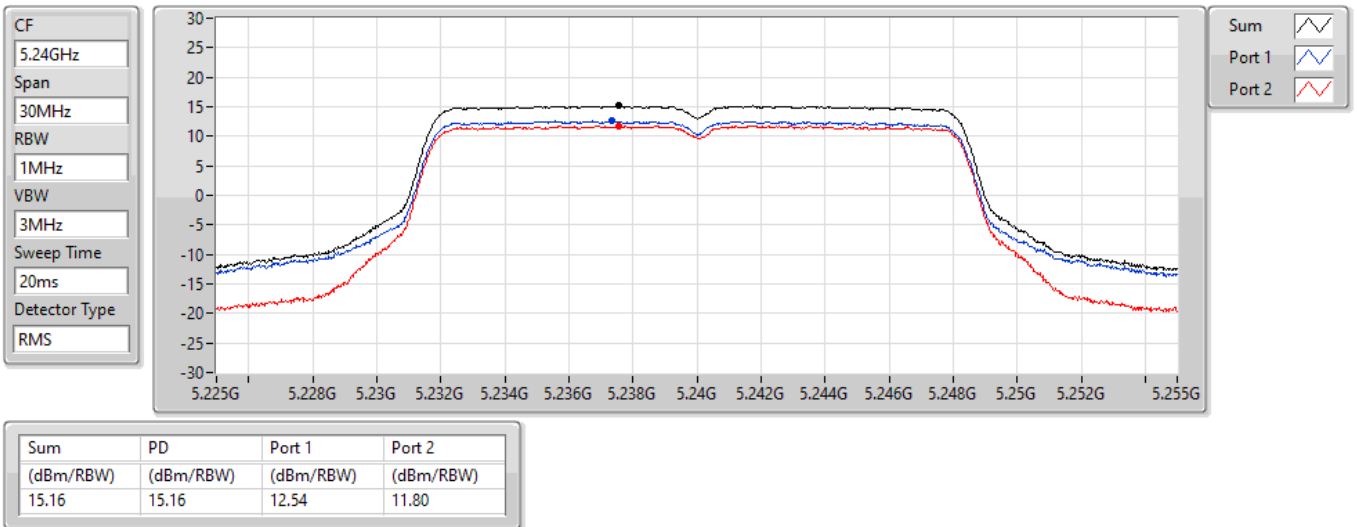


802.11a_Nss1,(6Mbps)_2TX

PSD

5240MHz

08/02/2022

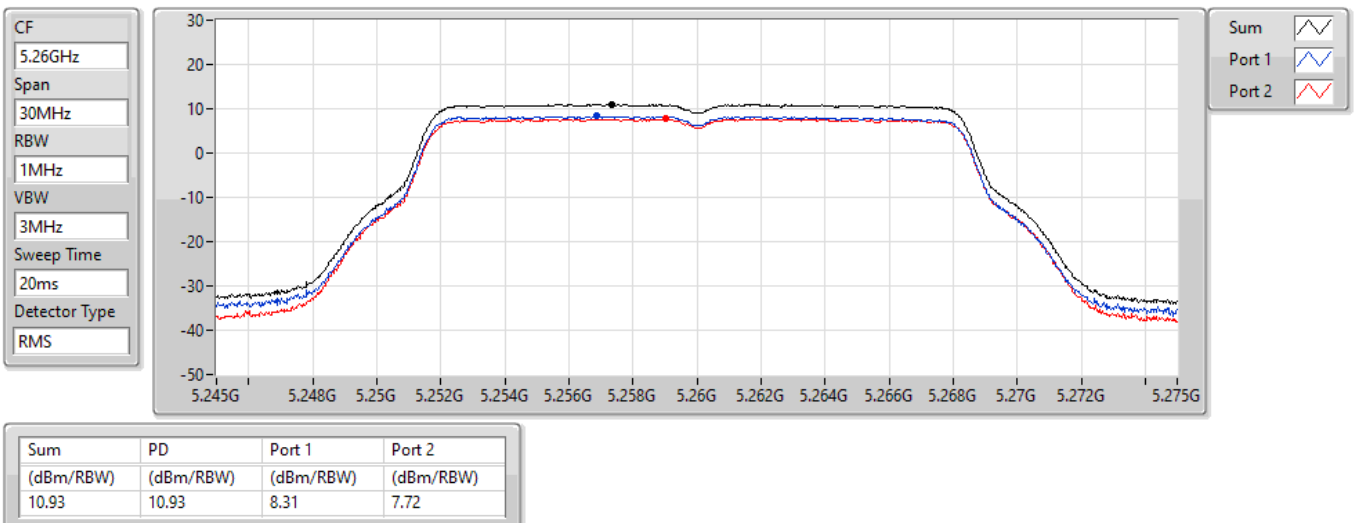


802.11a_Nss1,(6Mbps)_2TX

PSD

5260MHz

08/02/2022

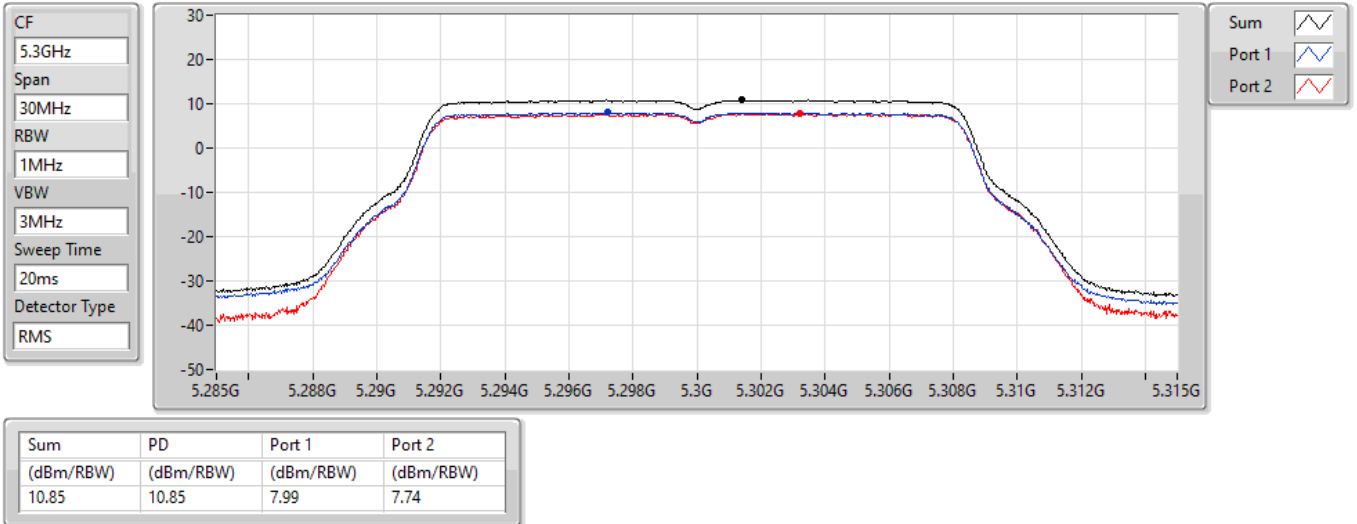


802.11a_Nss1,(6Mbps)_2TX

PSD

5300MHz

09/02/2022

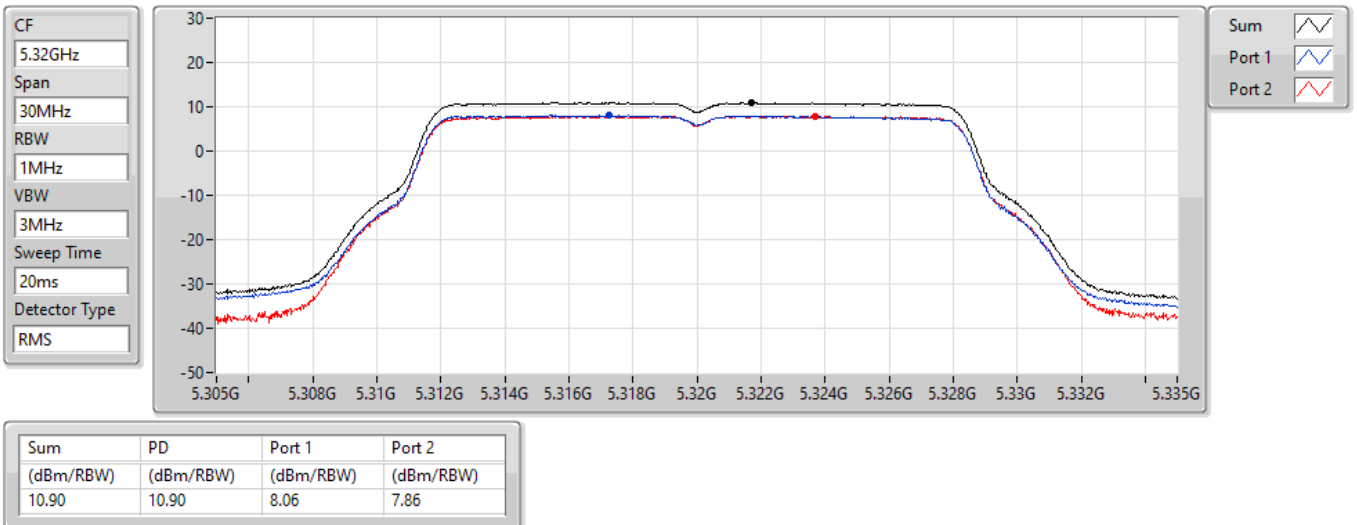


802.11a_Nss1,(6Mbps)_2TX

PSD

5320MHz

09/02/2022

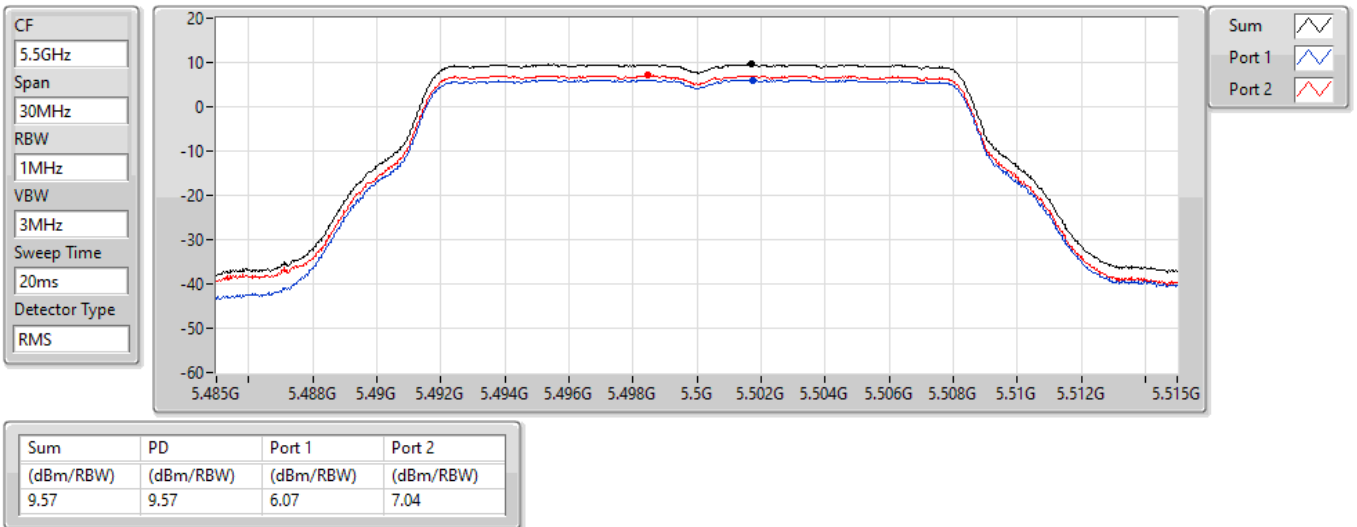


802.11a_Nss1,(6Mbps)_2TX

PSD

5500MHz

09/02/2022

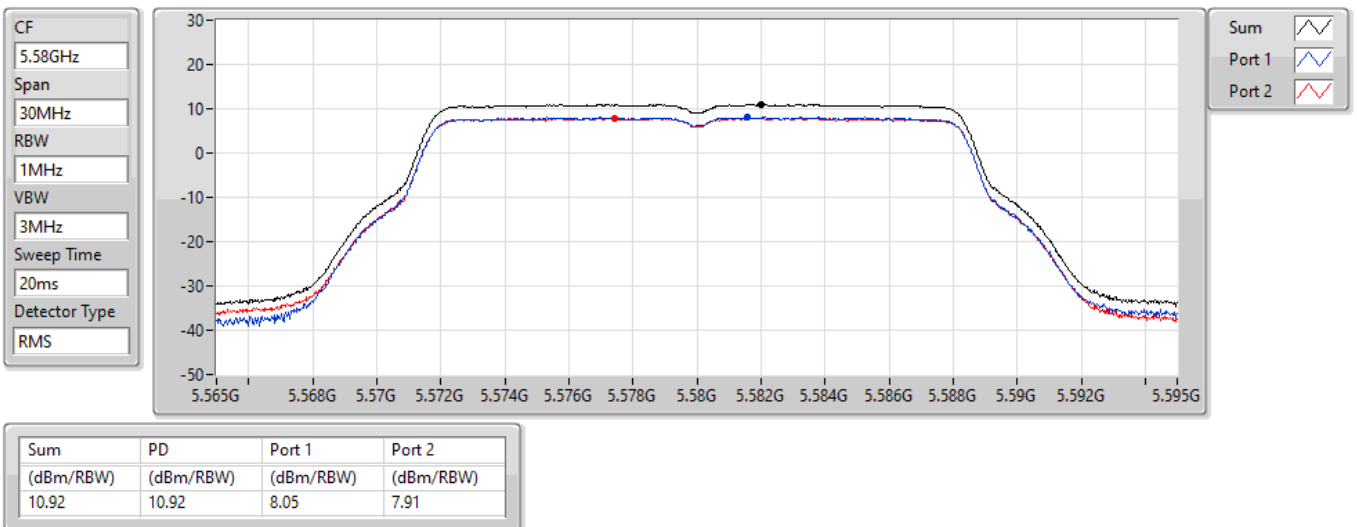


802.11a_Nss1,(6Mbps)_2TX

PSD

5580MHz

09/02/2022

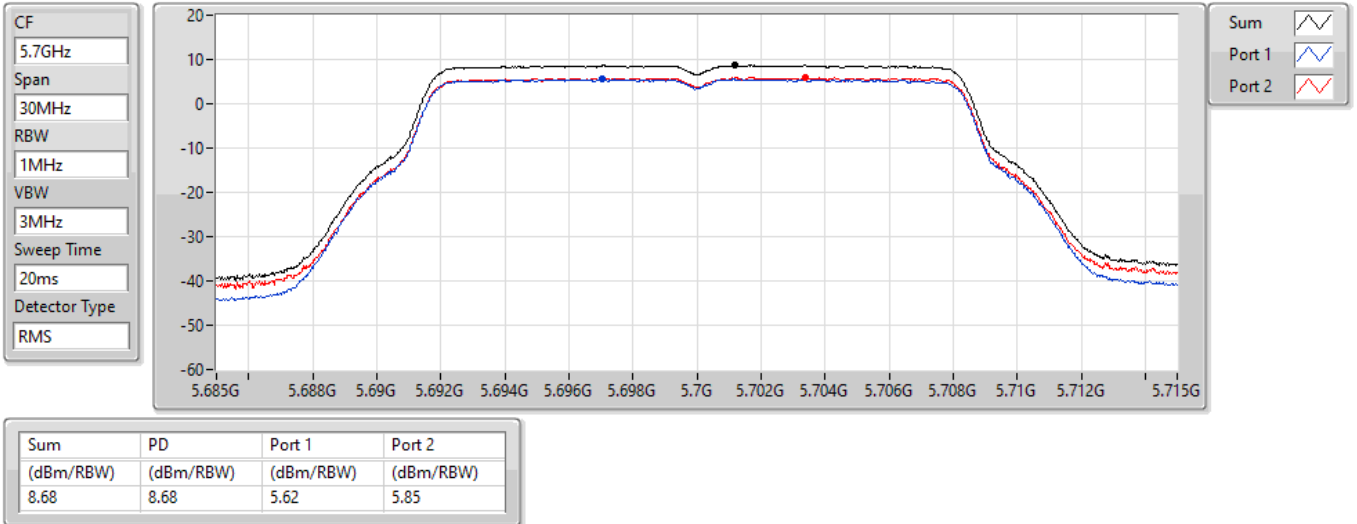


802.11a_Nss1,(6Mbps)_2TX

PSD

5700MHz

09/02/2022

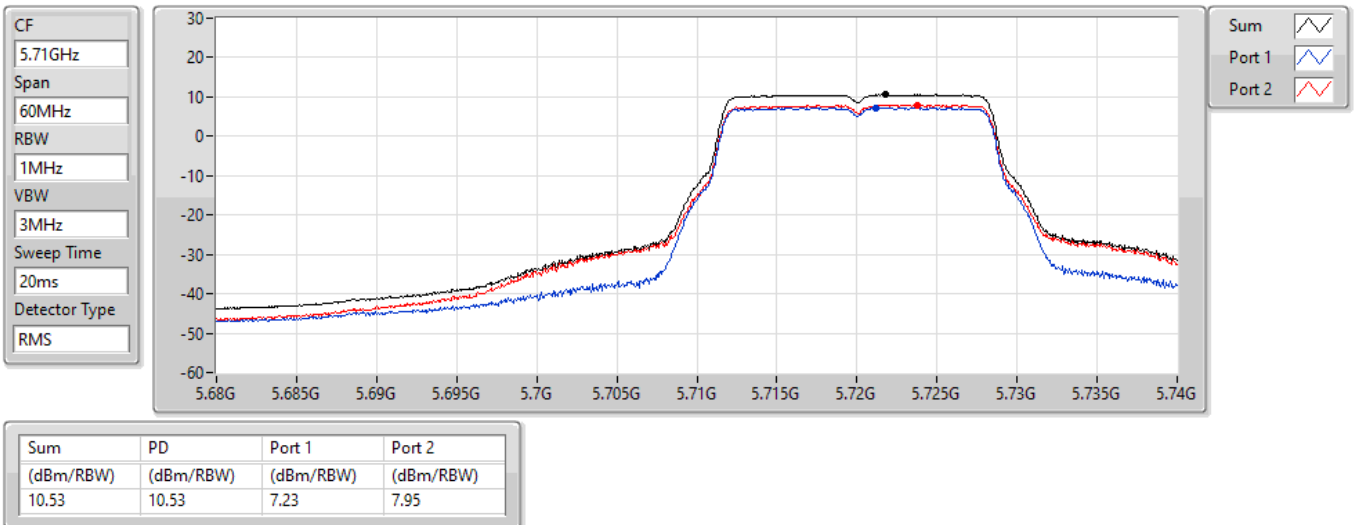


802.11a_Nss1,(6Mbps)_2TX

PSD

5720MHz Straddle 5.47-5.725GHz

09/02/2022

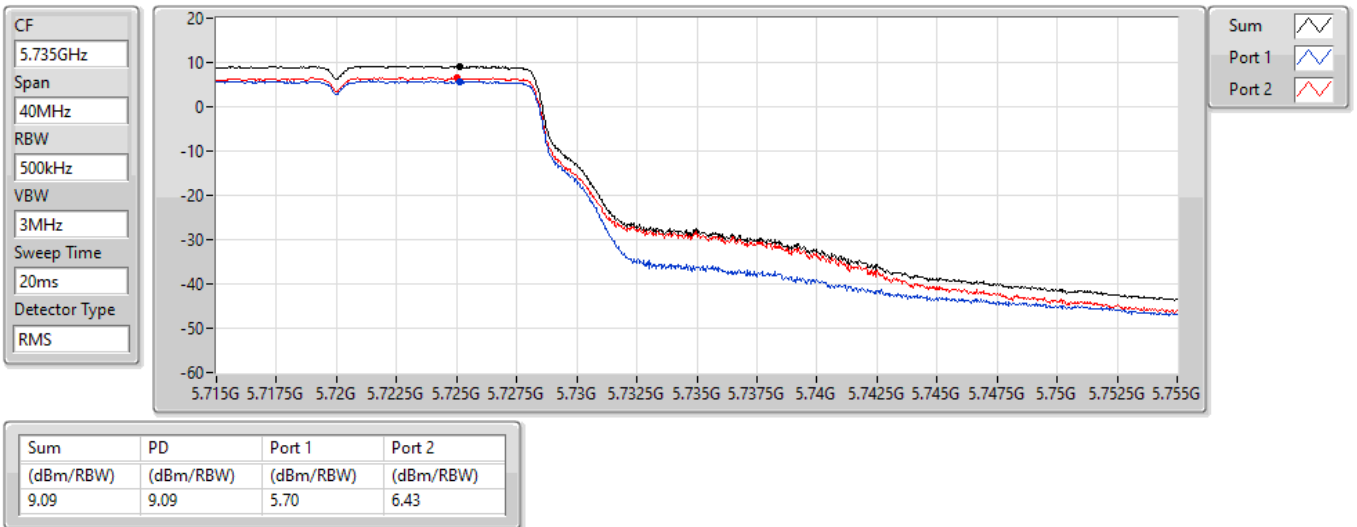


802.11a_Nss1,(6Mbps)_2TX

PSD

5720MHz Straddle 5.725-5.85GHz

09/02/2022

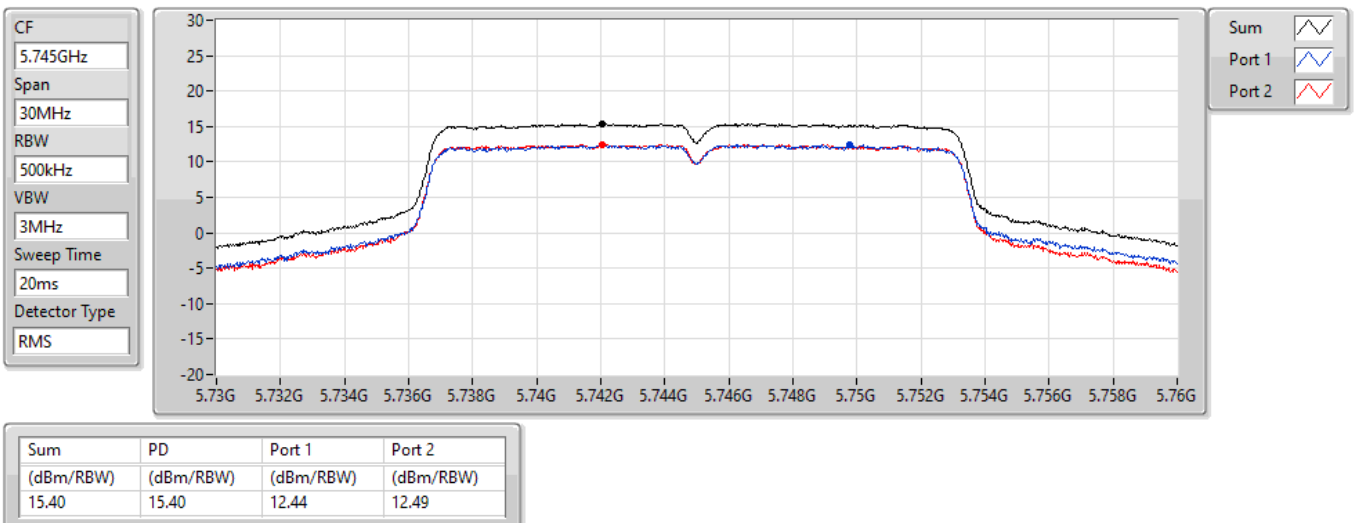


802.11a_Nss1,(6Mbps)_2TX

PSD

5745MHz

09/02/2022

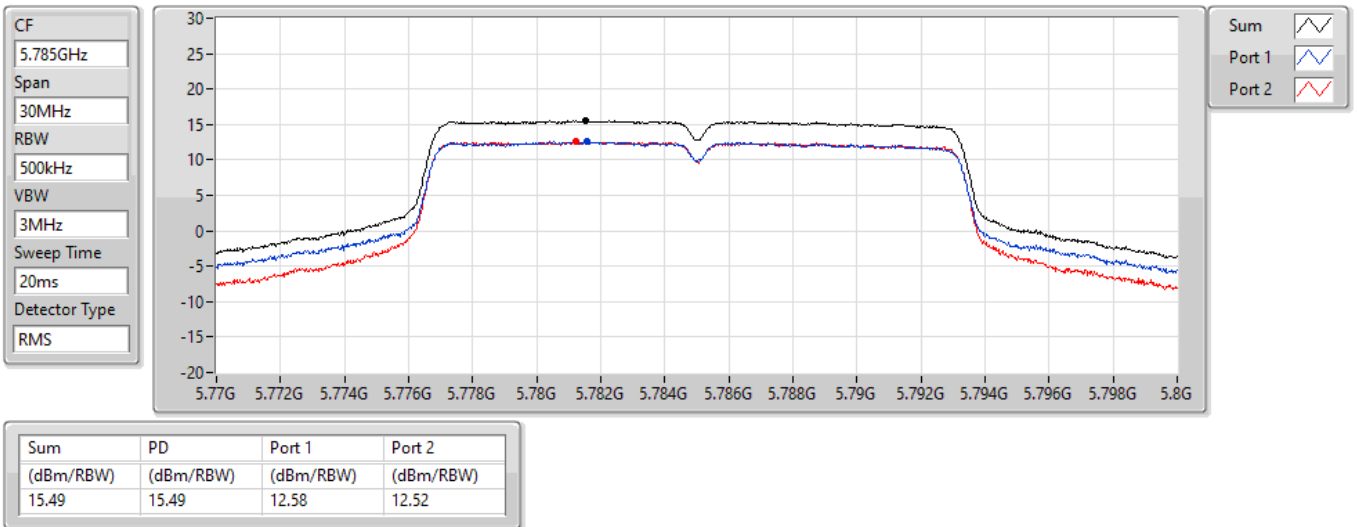


802.11a_Nss1,(6Mbps)_2TX

PSD

5785MHz

09/02/2022

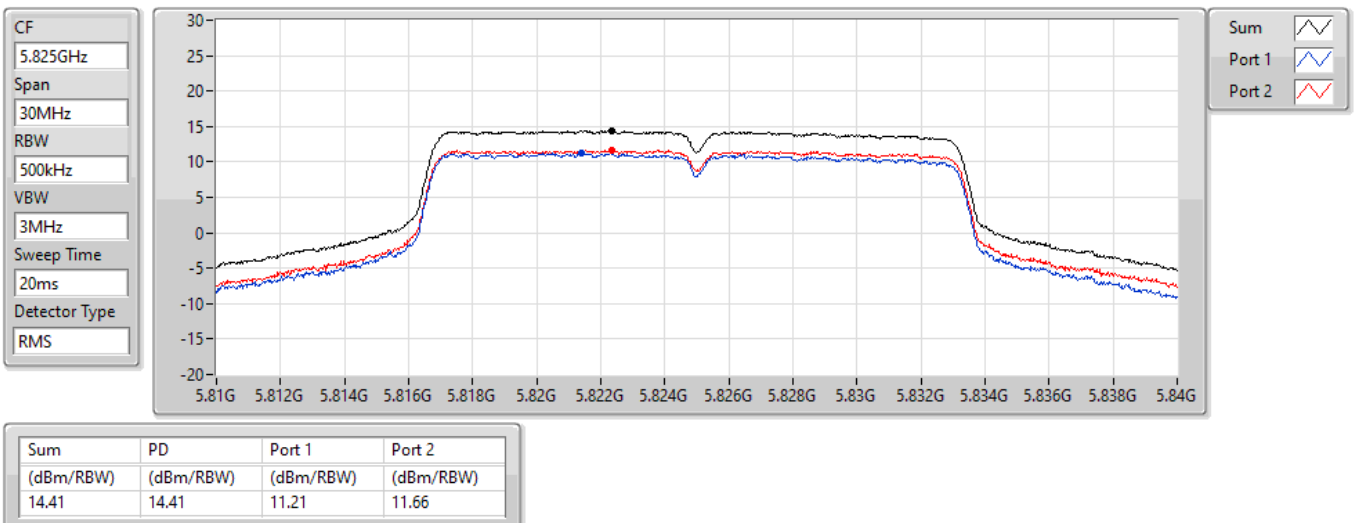


802.11a_Nss1,(6Mbps)_2TX

PSD

5825MHz

09/02/2022



**For beamforming mode
Summary**

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	15.91
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	12.04
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	5.49
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	0.66
5.25-5.35GHz	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	10.59
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	7.89
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	5.11
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	0.20
5.47-5.725GHz	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	10.65
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	7.78
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	4.94
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	-0.88
5.725-5.85GHz	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	15.18
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	12.39
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	6.71

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)
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	3.10	9.88	9.72	12.73	17.00
5200MHz	Pass	3.10	13.34	12.52	15.91	17.00
5240MHz	Pass	3.10	12.35	11.46	14.91	17.00
5260MHz	Pass	3.34	7.93	7.32	10.59	11.00
5300MHz	Pass	3.34	7.82	7.42	10.55	11.00
5320MHz	Pass	3.34	7.63	7.42	10.47	11.00
5500MHz	Pass	2.66	6.80	7.48	10.10	11.00
5580MHz	Pass	2.66	7.71	7.65	10.65	11.00
5700MHz	Pass	2.66	5.28	5.53	8.39	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	2.66	7.08	7.71	10.37	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	3.60	5.50	6.27	8.85	30.00
5745MHz	Pass	3.60	12.07	12.01	15.01	30.00
5785MHz	Pass	3.60	12.20	12.20	15.18	30.00
5825MHz	Pass	3.60	10.68	11.19	13.89	30.00
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	3.10	6.10	5.12	8.53	17.00
5230MHz	Pass	3.10	9.43	8.71	12.04	17.00
5270MHz	Pass	3.34	5.29	4.44	7.89	11.00
5310MHz	Pass	3.34	5.08	4.61	7.78	11.00
5510MHz	Pass	2.66	2.90	3.98	6.48	11.00
5550MHz	Pass	2.66	4.69	4.96	7.73	11.00
5670MHz	Pass	2.66	4.76	4.75	7.72	11.00
5710MHz Straddle 5.47-5.725GHz	Pass	2.66	4.63	5.04	7.78	11.00
5710MHz Straddle 5.725-5.85GHz	Pass	3.60	2.71	3.37	6.01	30.00
5755MHz	Pass	3.60	8.07	8.17	10.93	30.00
5795MHz	Pass	3.60	9.35	9.40	12.39	30.00
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	3.10	2.84	2.27	5.49	17.00
5290MHz	Pass	3.34	2.33	2.19	5.11	11.00
5530MHz	Pass	2.66	1.09	1.74	4.03	11.00
5610MHz	Pass	2.66	1.99	2.00	4.94	11.00
5690MHz Straddle 5.47-5.725GHz	Pass	2.66	1.64	1.99	4.81	11.00
5690MHz Straddle 5.725-5.85GHz	Pass	3.60	-0.78	0.32	2.70	30.00
5775MHz	Pass	3.60	3.72	3.84	6.71	30.00
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	3.10	-1.65	-2.98	0.66	17.00
5250MHz Straddle 5.25-5.35GHz	Pass	3.34	-2.28	-2.44	0.20	11.00
5570MHz	Pass	2.66	-3.72	-3.63	-0.88	11.00

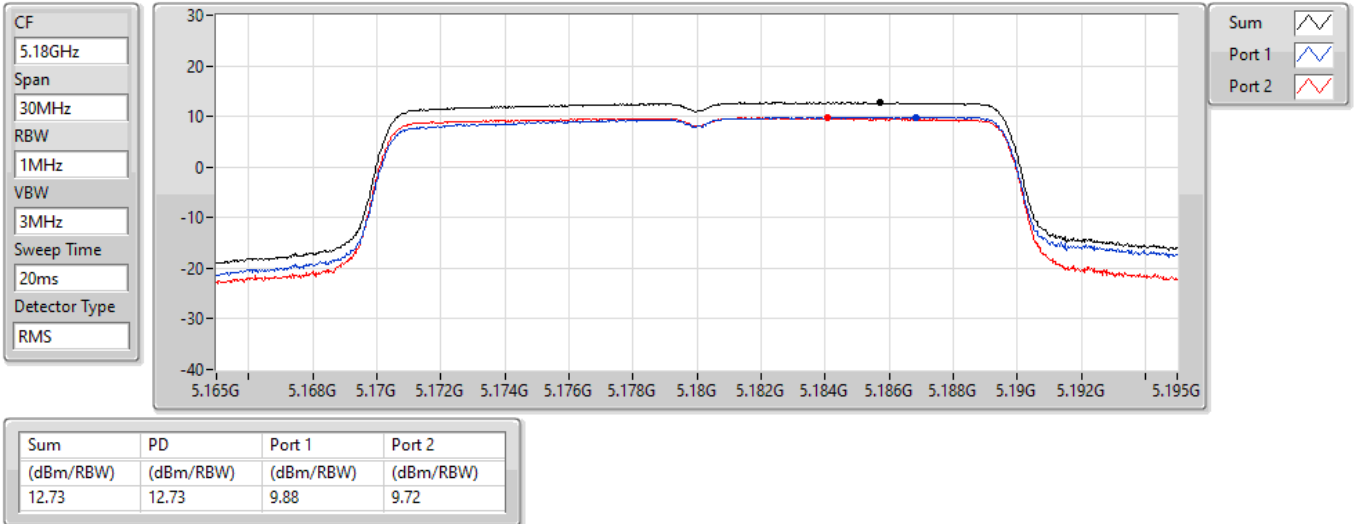
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5180MHz

09/02/2022

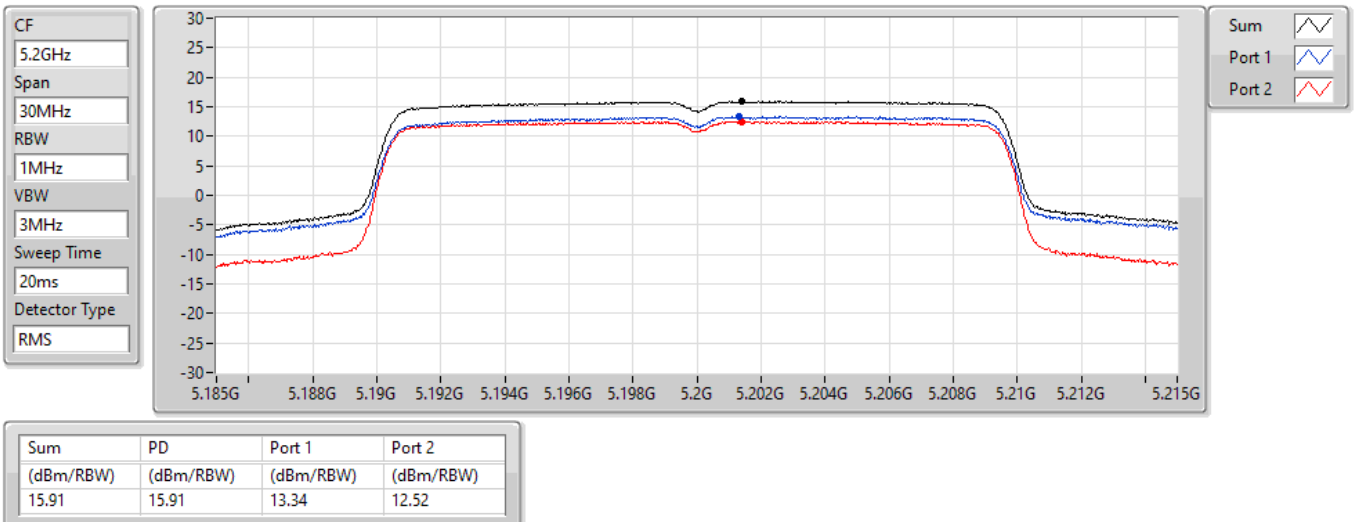


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5200MHz

09/02/2022

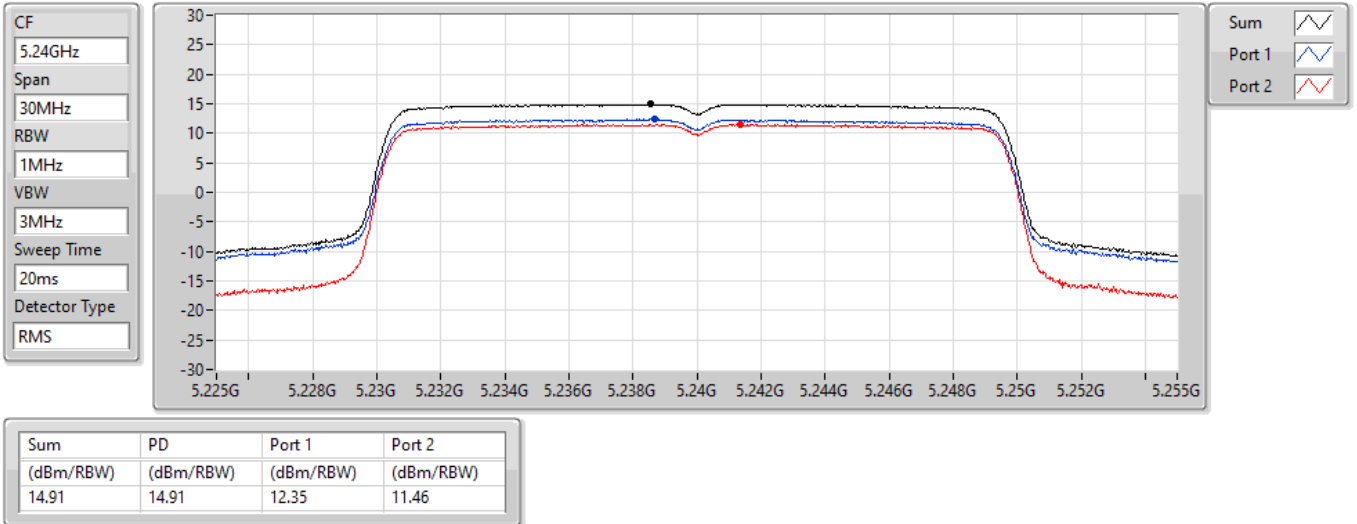


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5240MHz

09/02/2022

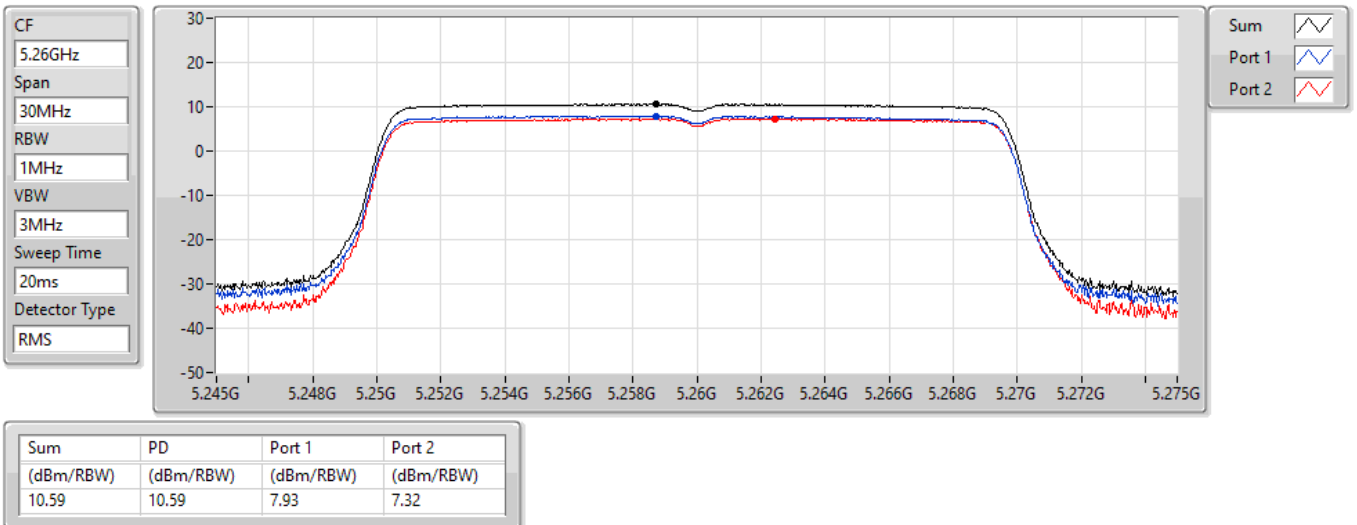


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5260MHz

09/02/2022

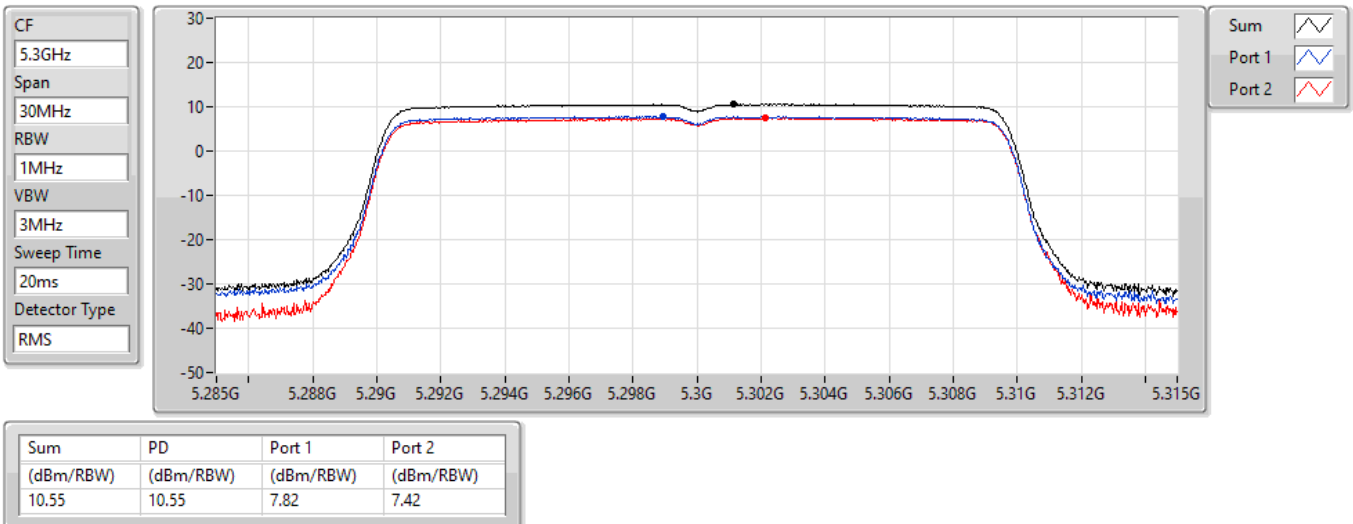


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5300MHz

09/02/2022

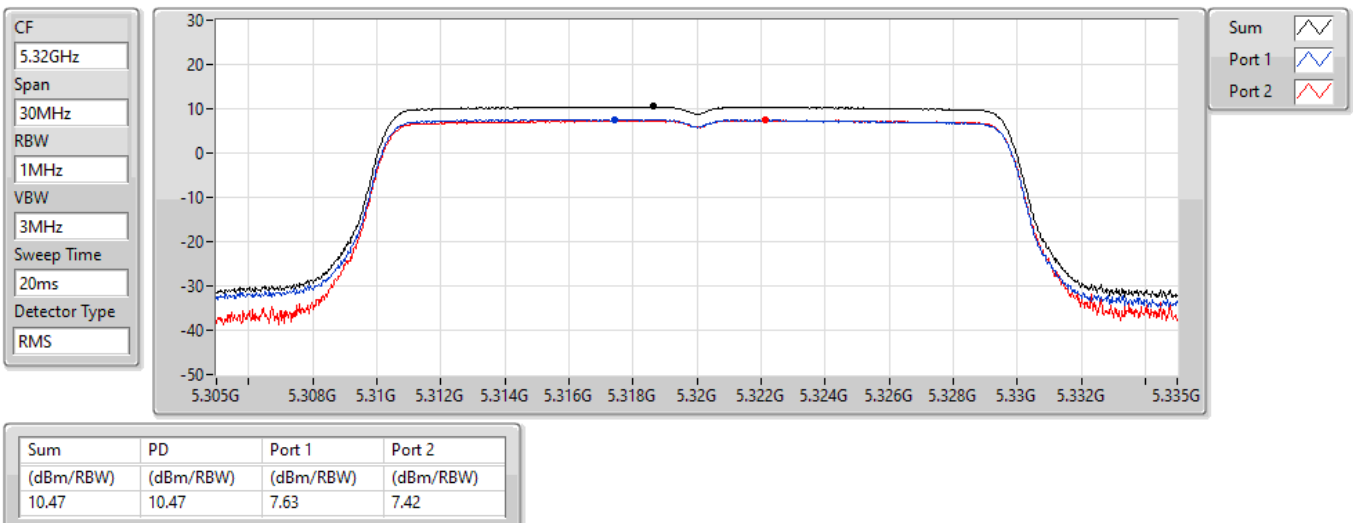


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5320MHz

09/02/2022

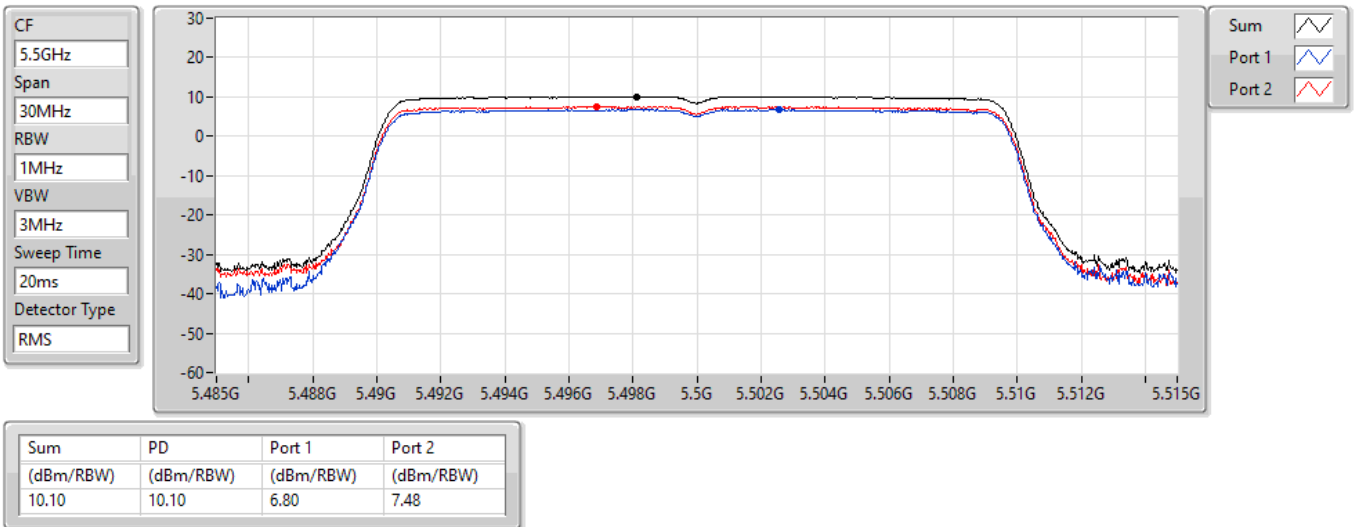


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5500MHz

09/02/2022

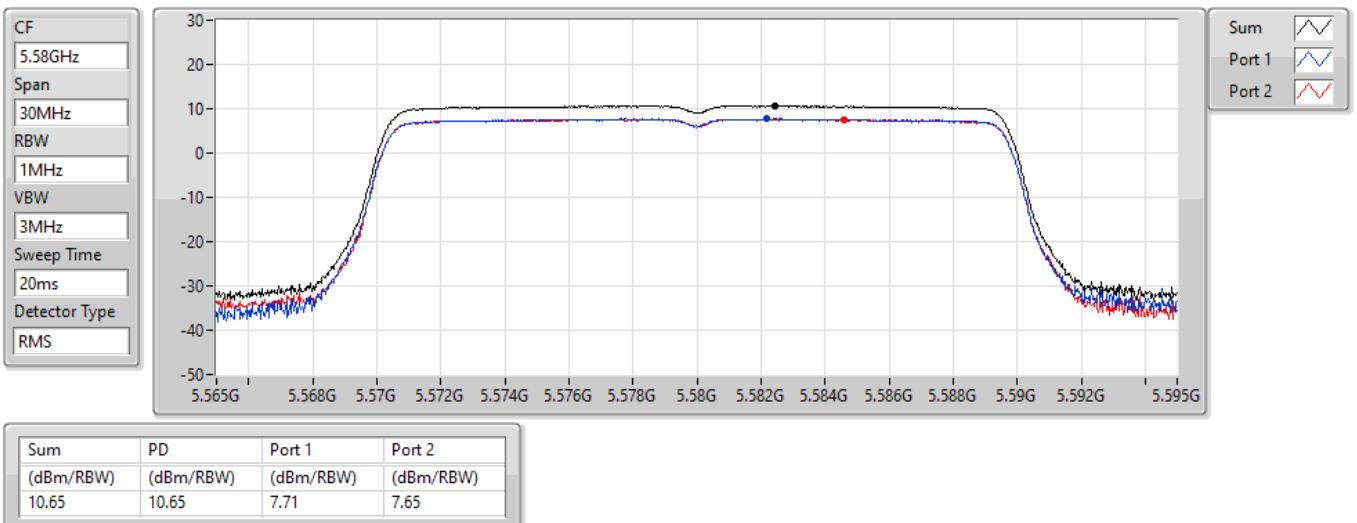


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5580MHz

09/02/2022

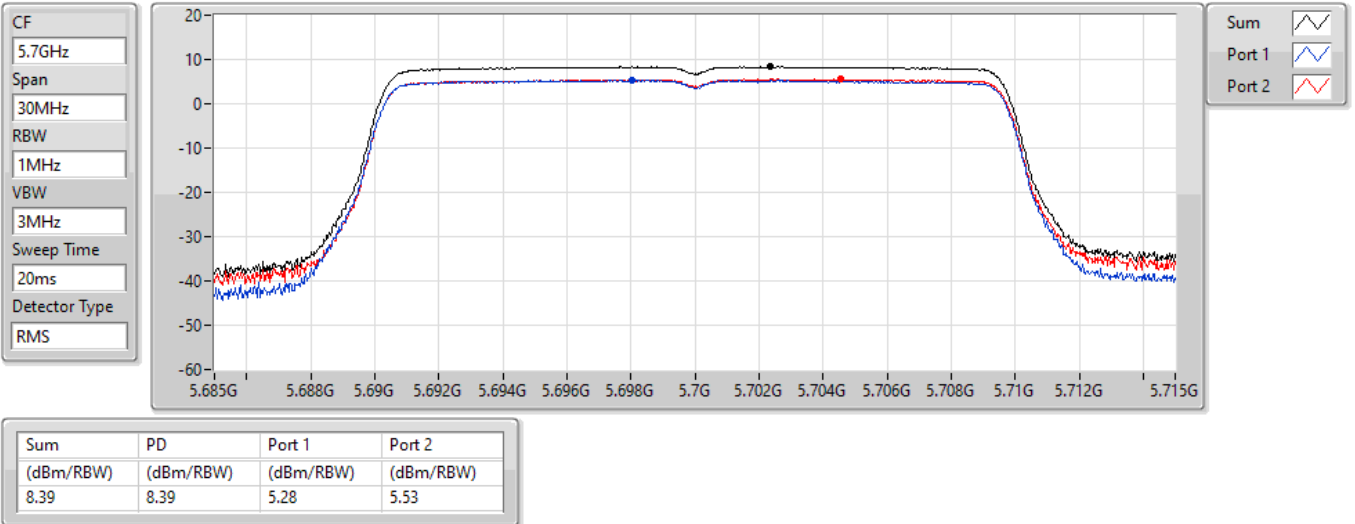


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5700MHz

09/02/2022

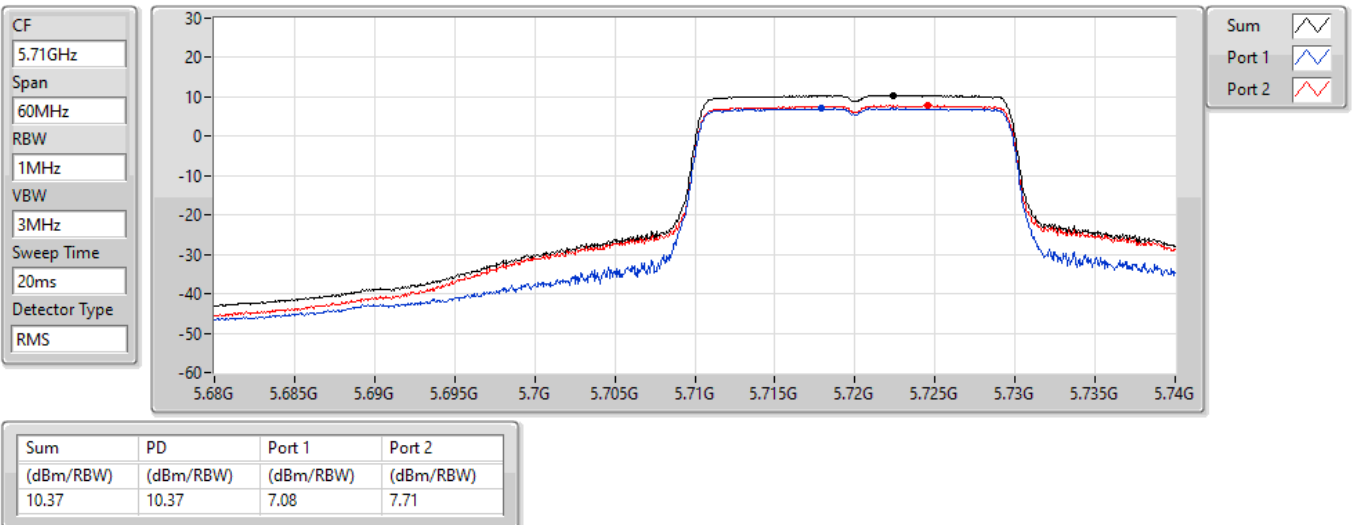


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5720MHz Straddle 5.47-5.725GHz

09/02/2022

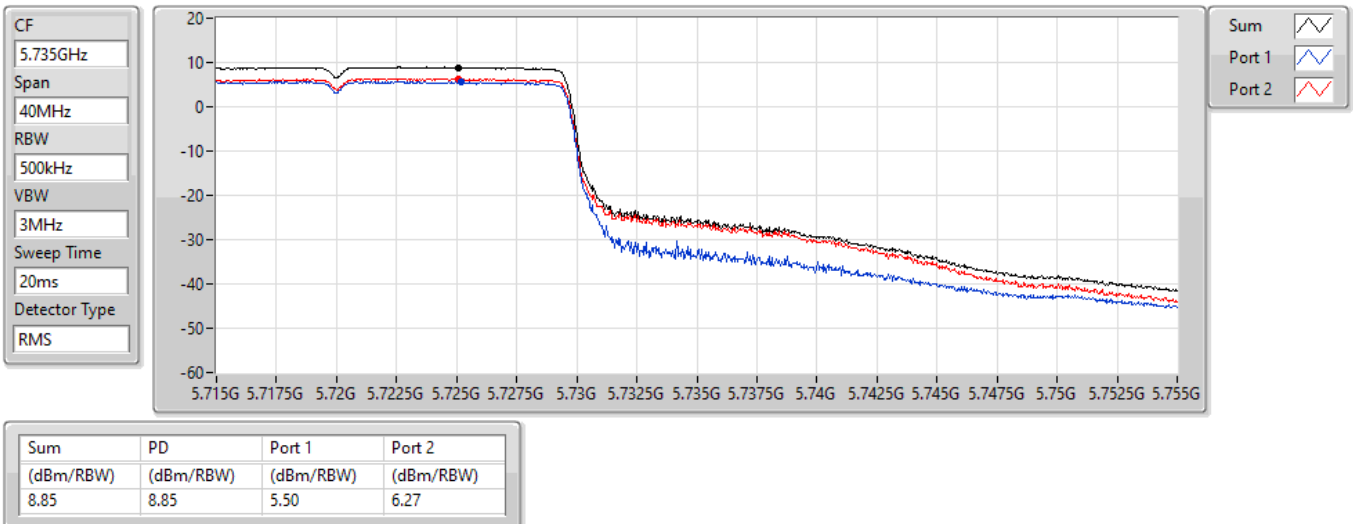


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5720MHz Straddle 5.725-5.85GHz

09/02/2022

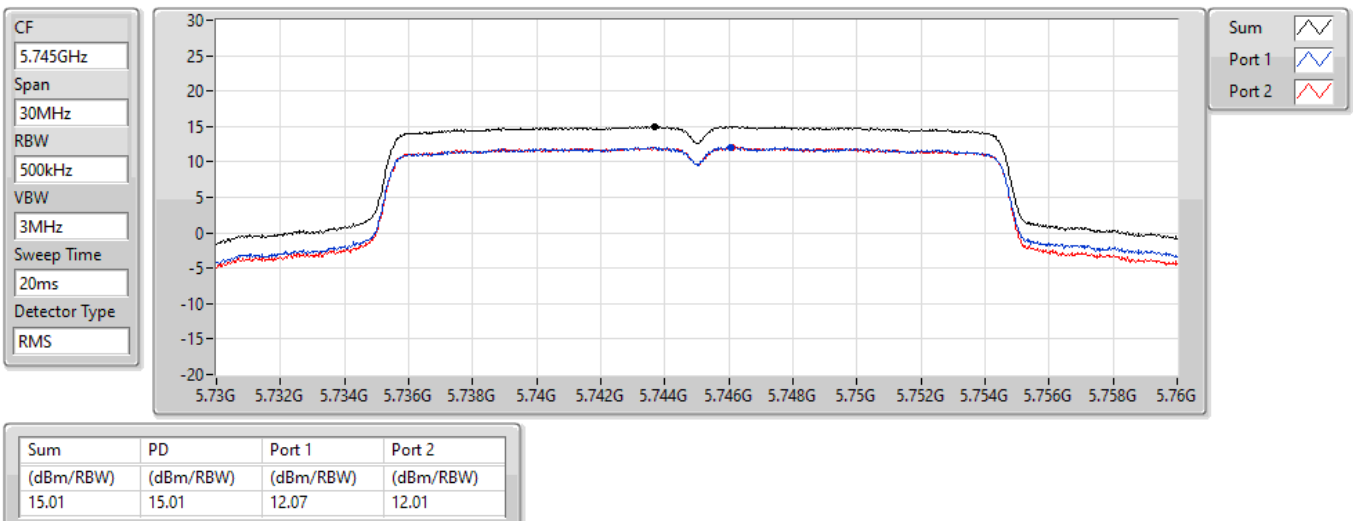


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5745MHz

09/02/2022

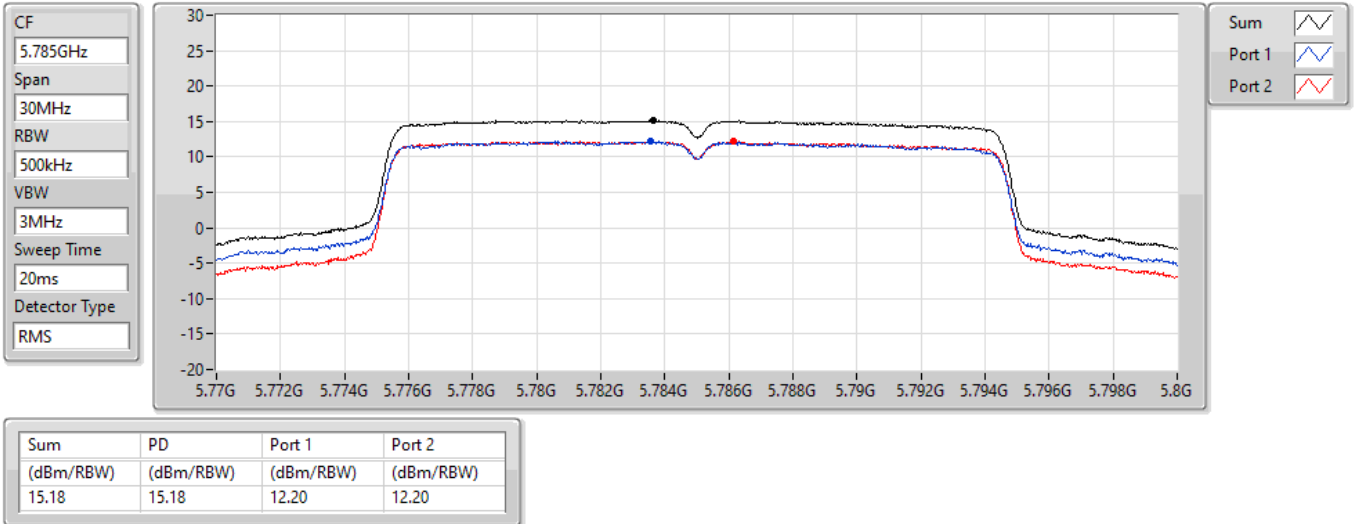


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5785MHz

09/02/2022

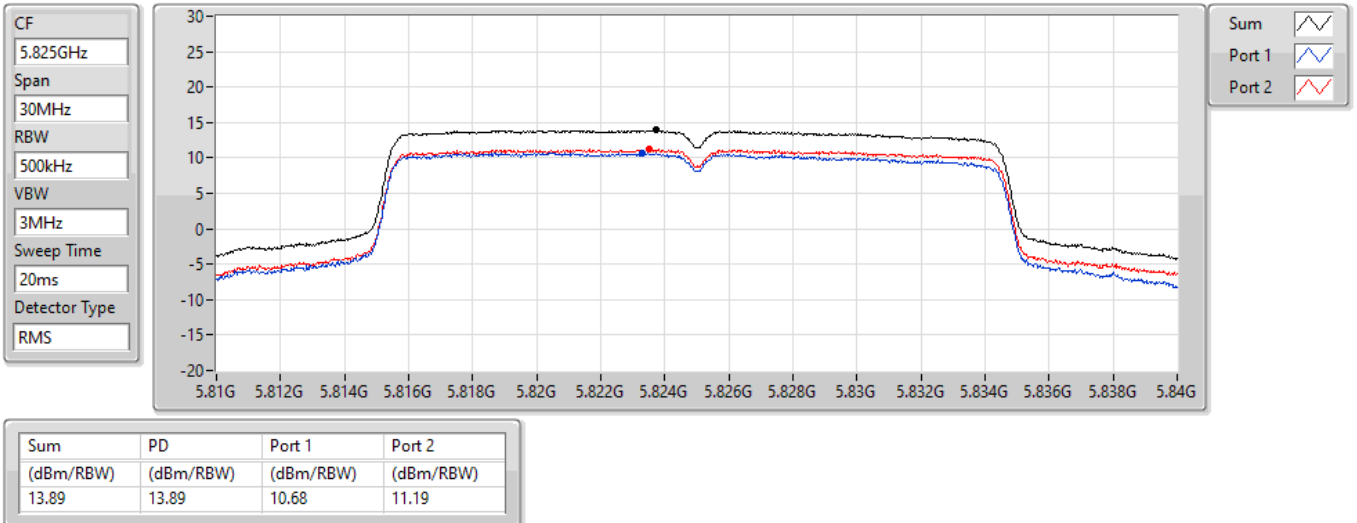


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5825MHz

09/02/2022

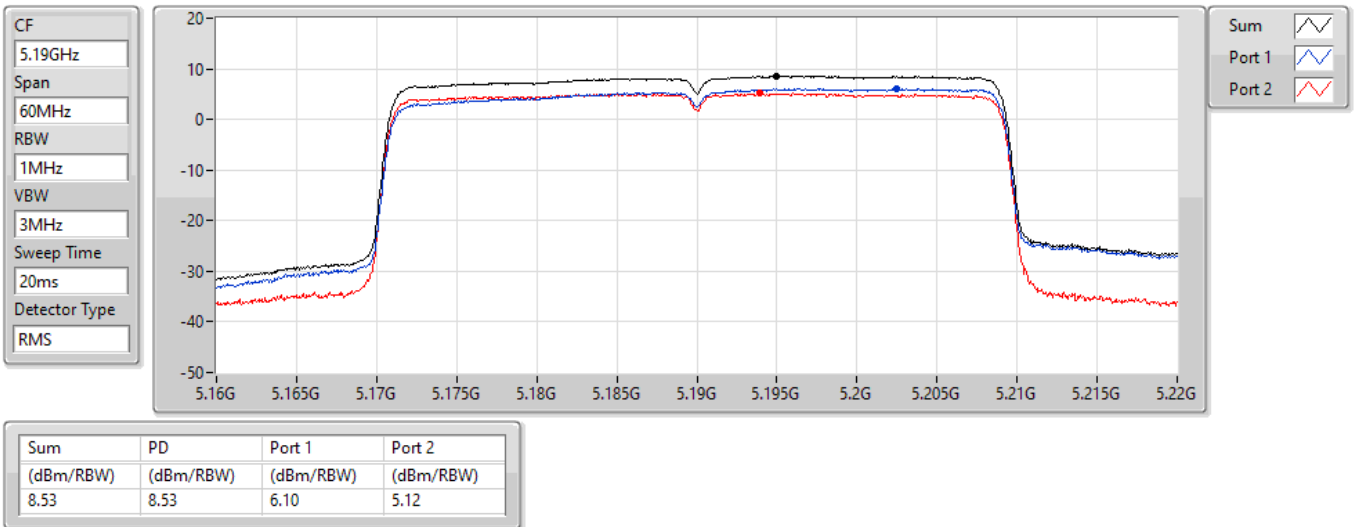


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5190MHz

09/02/2022

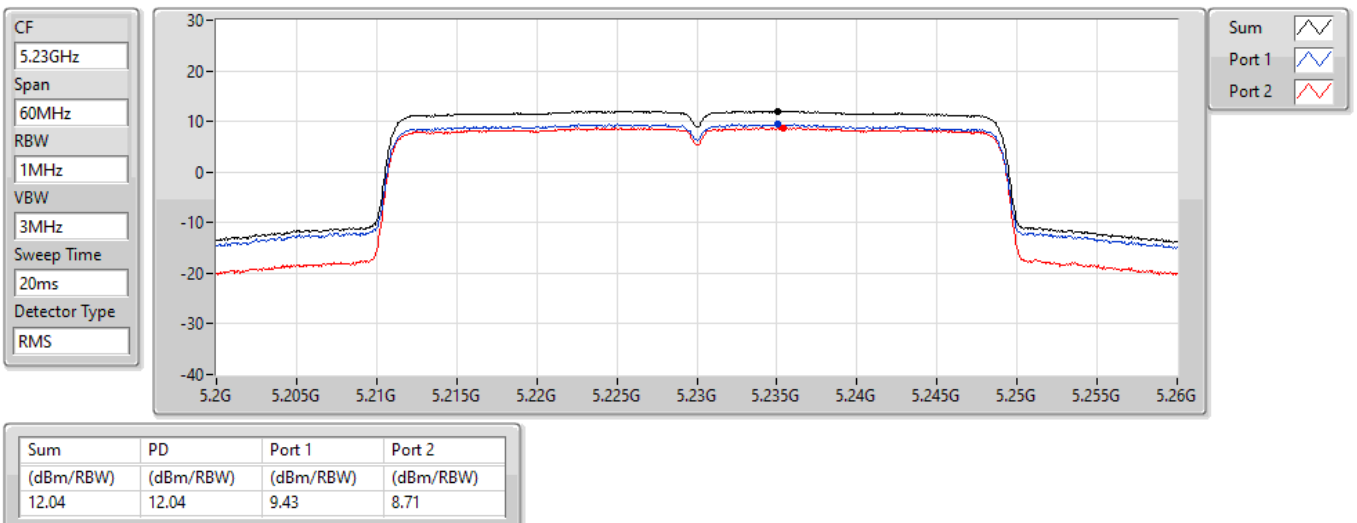


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5230MHz

09/02/2022

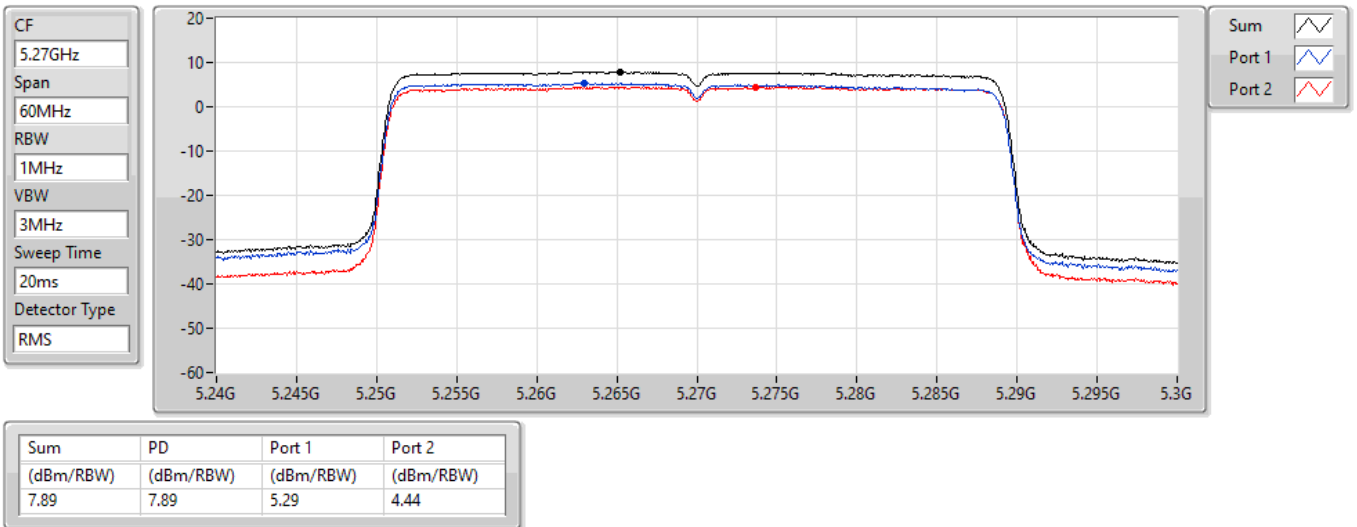


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5270MHz

09/02/2022

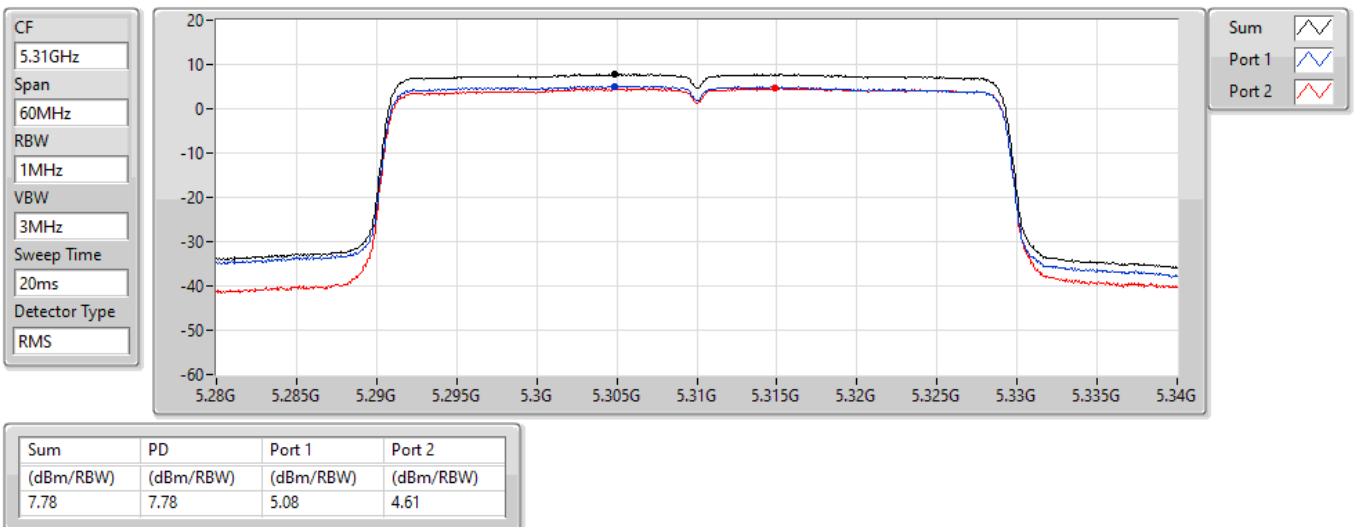


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5310MHz

09/02/2022

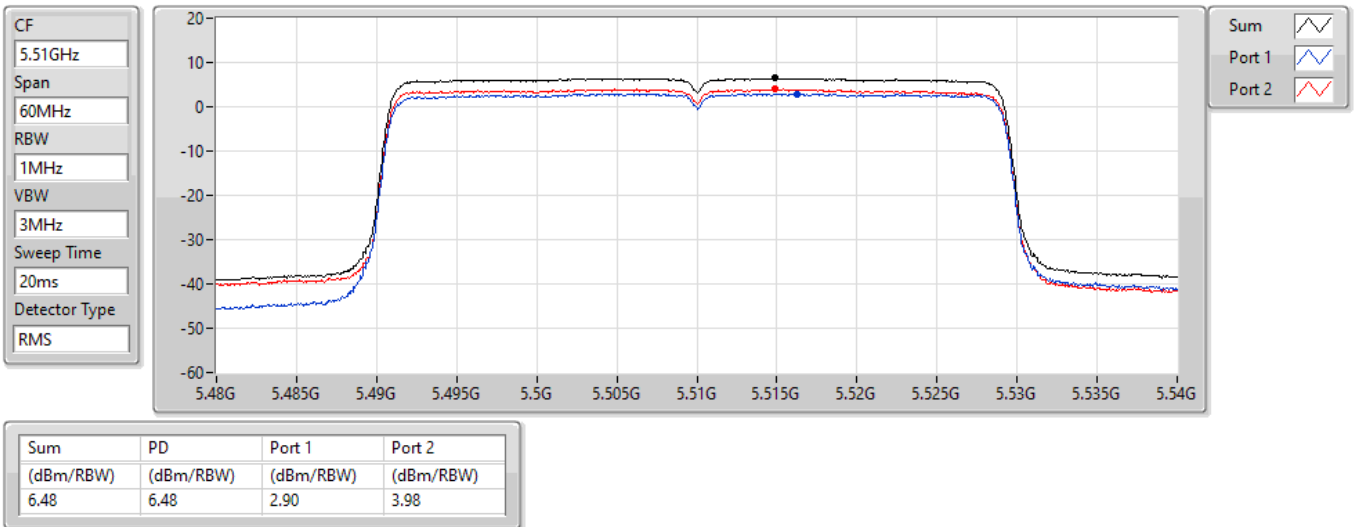


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5510MHz

09/02/2022

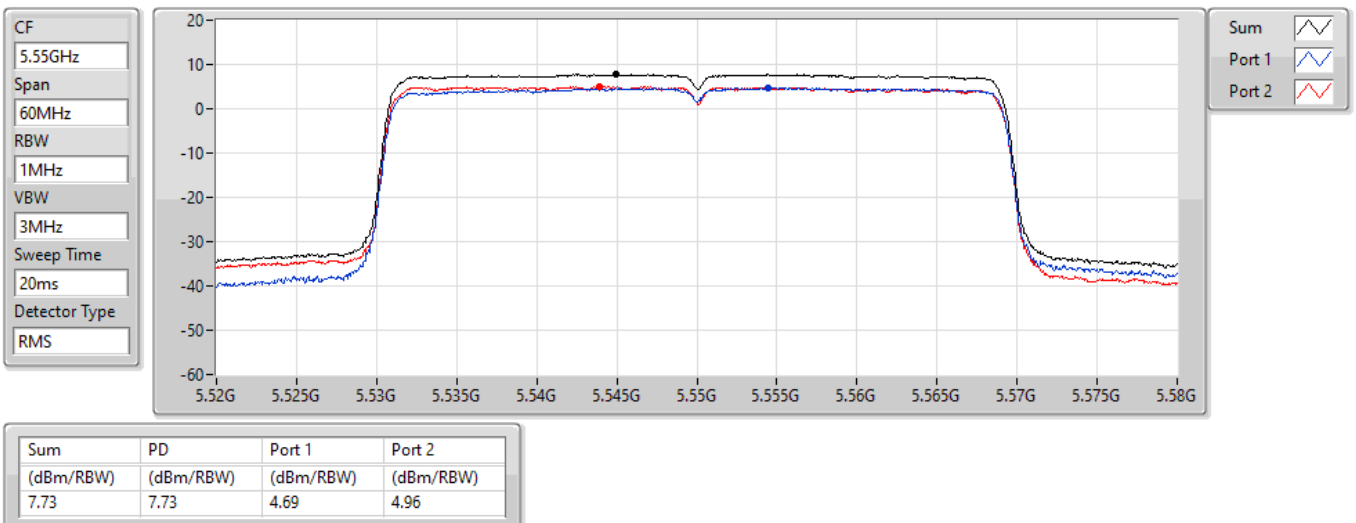


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5550MHz

09/02/2022

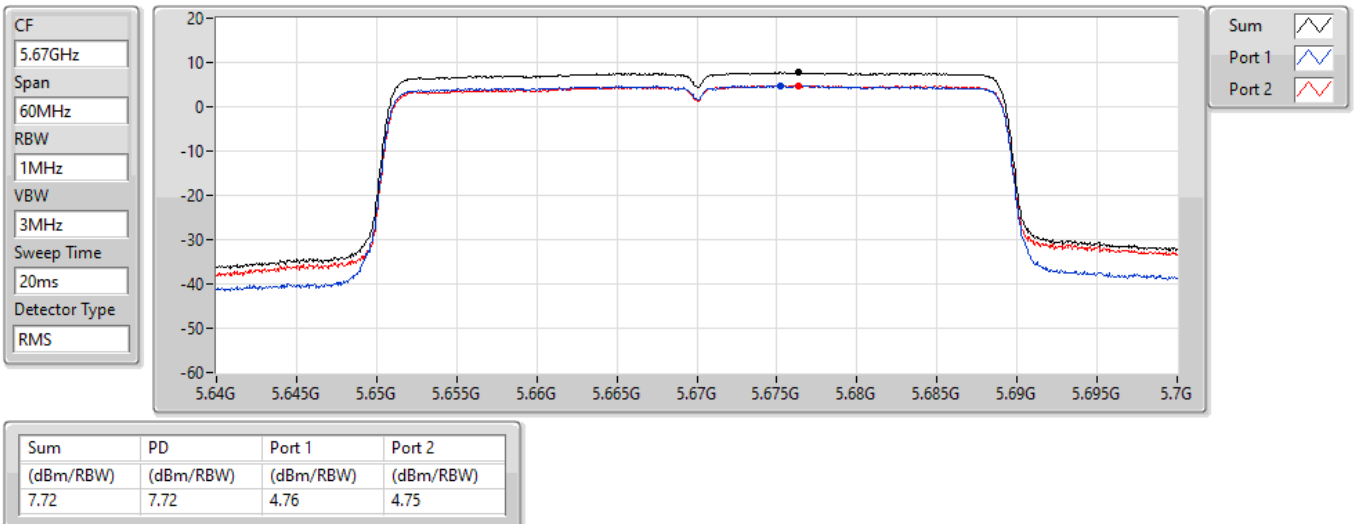


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5670MHz

09/02/2022

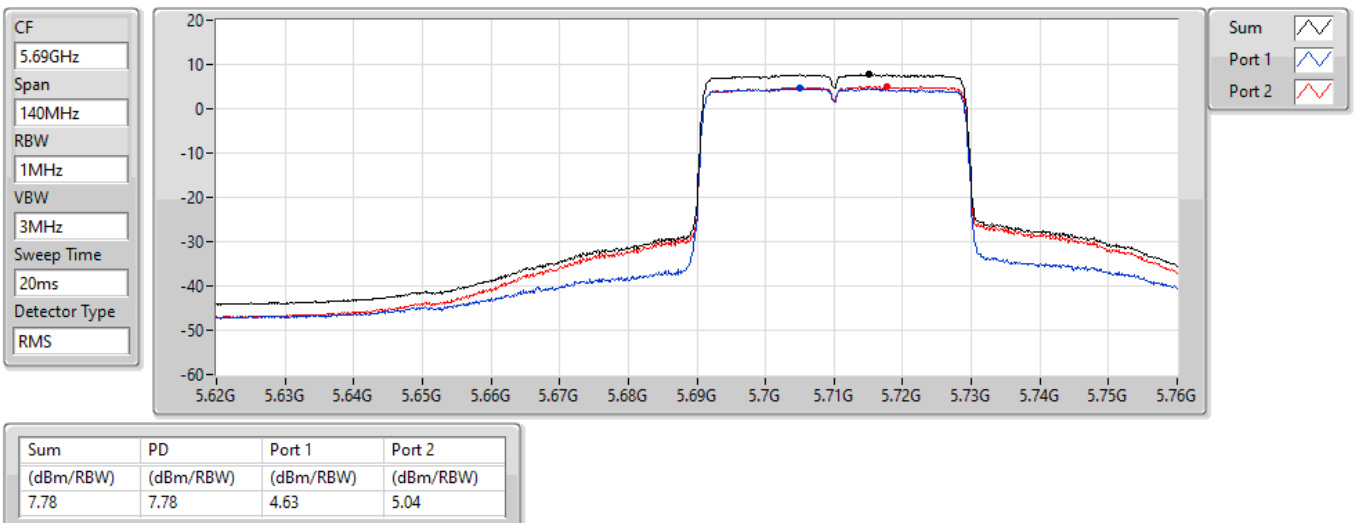


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5710MHz Straddle 5.47-5.725GHz

09/02/2022

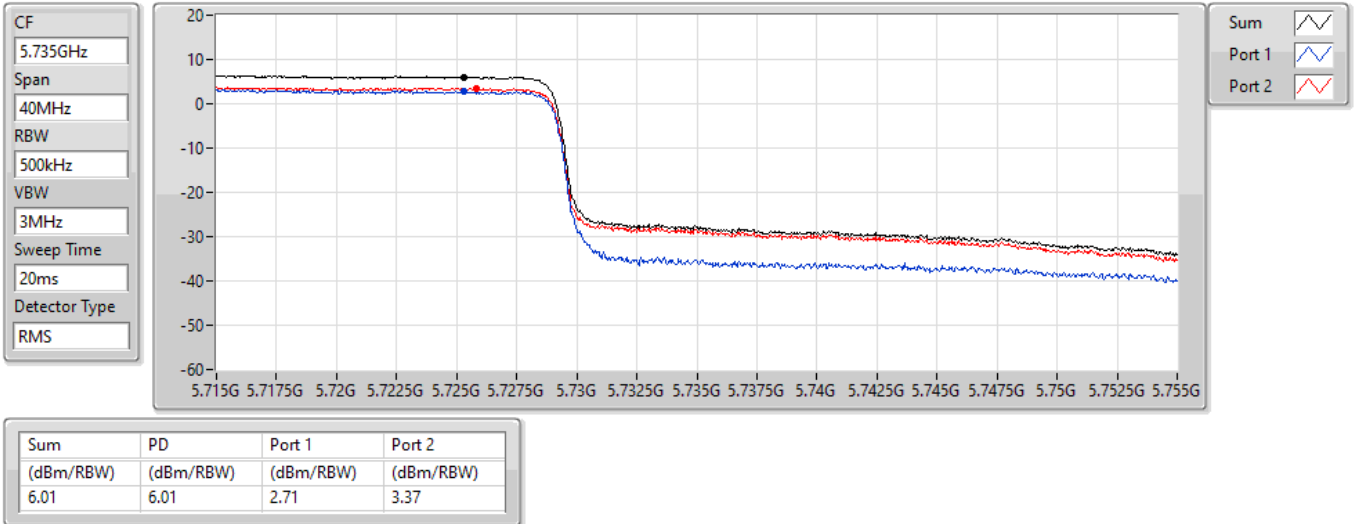


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5710MHz Straddle 5.725-5.85GHz

09/02/2022

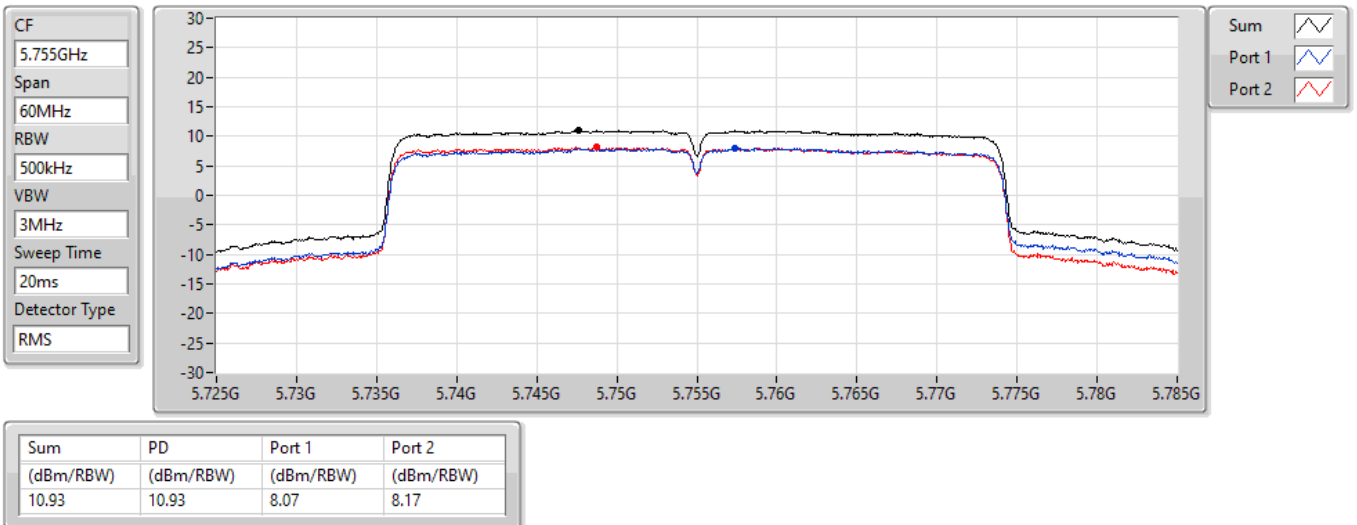


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5755MHz

09/02/2022

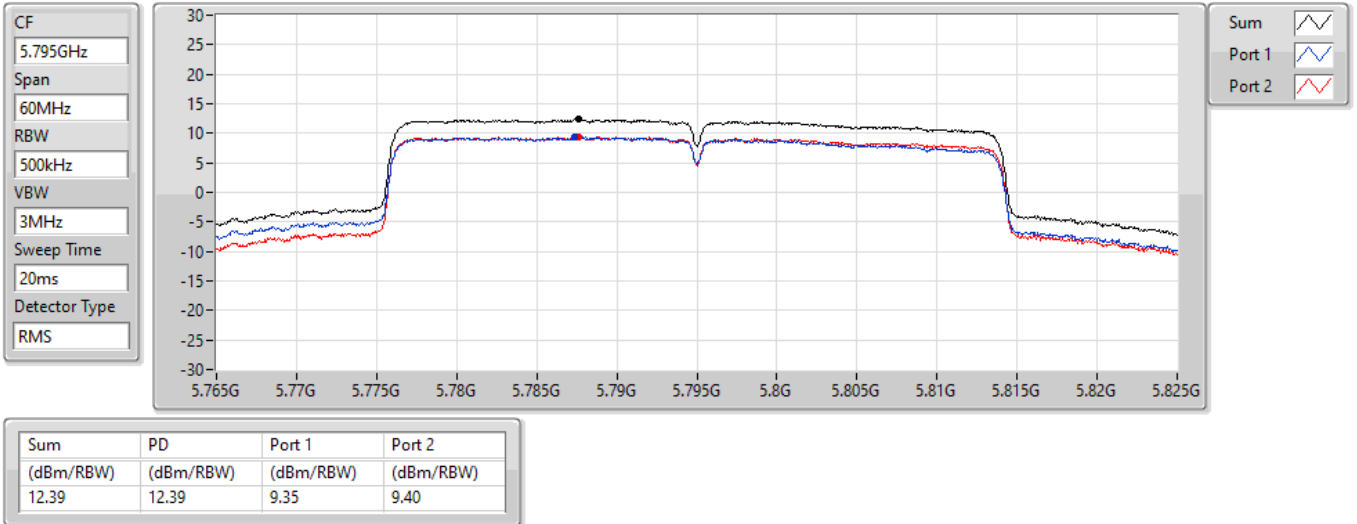


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5795MHz

09/02/2022

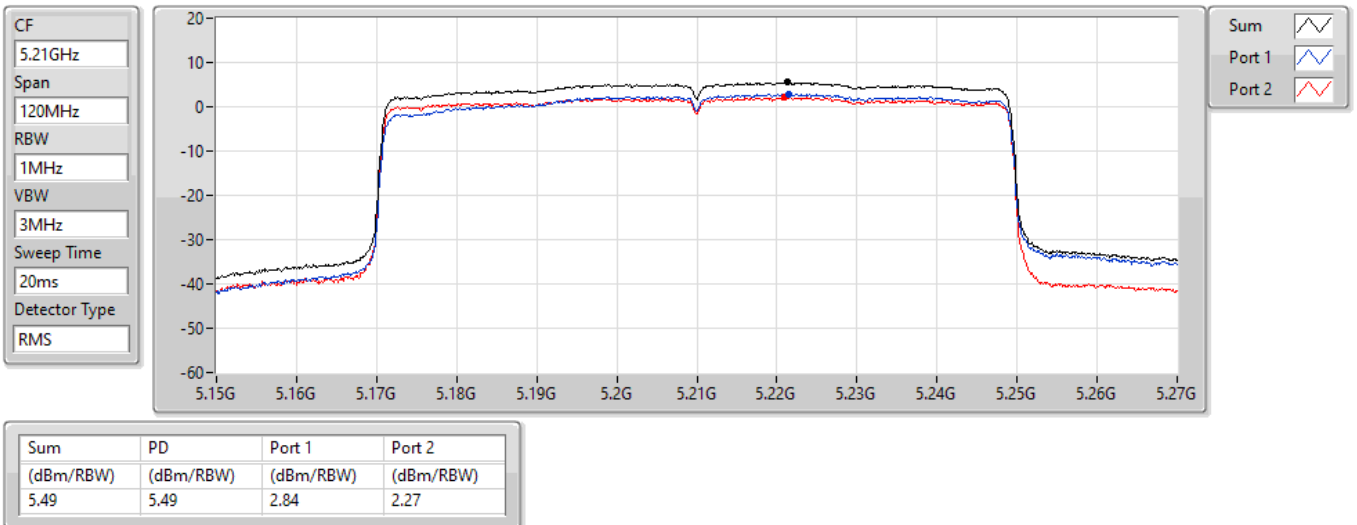


802.11ax HEW80-BF_Nss1,(MCS0)_2TX

PSD

5210MHz

09/02/2022

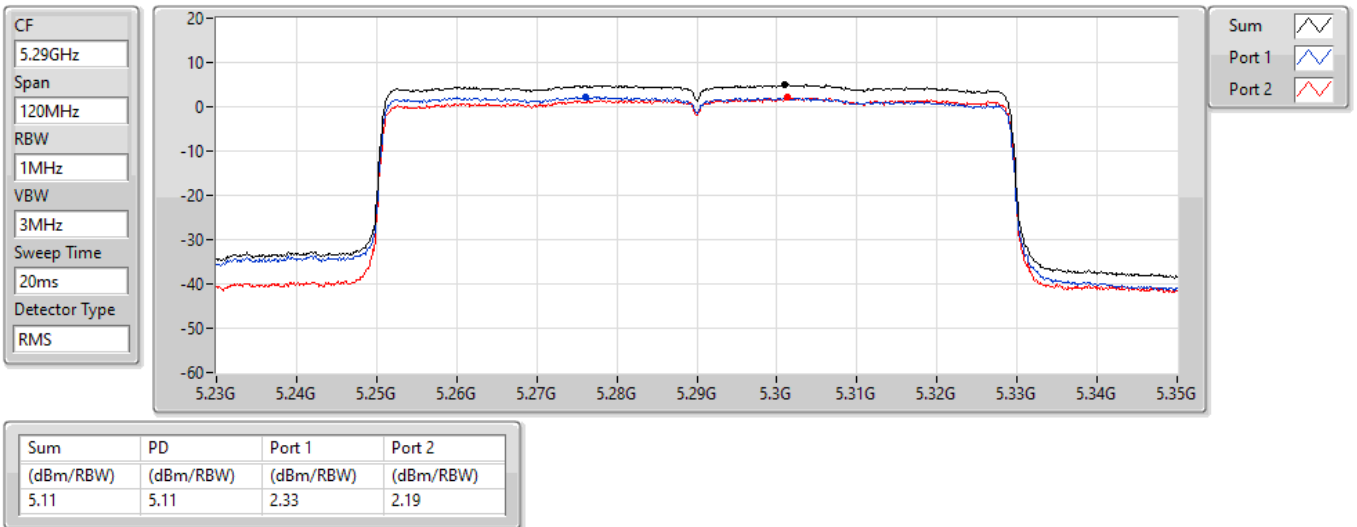


802.11ax HEW80-BF_Nss1,(MCS0)_2TX

PSD

5290MHz

09/02/2022

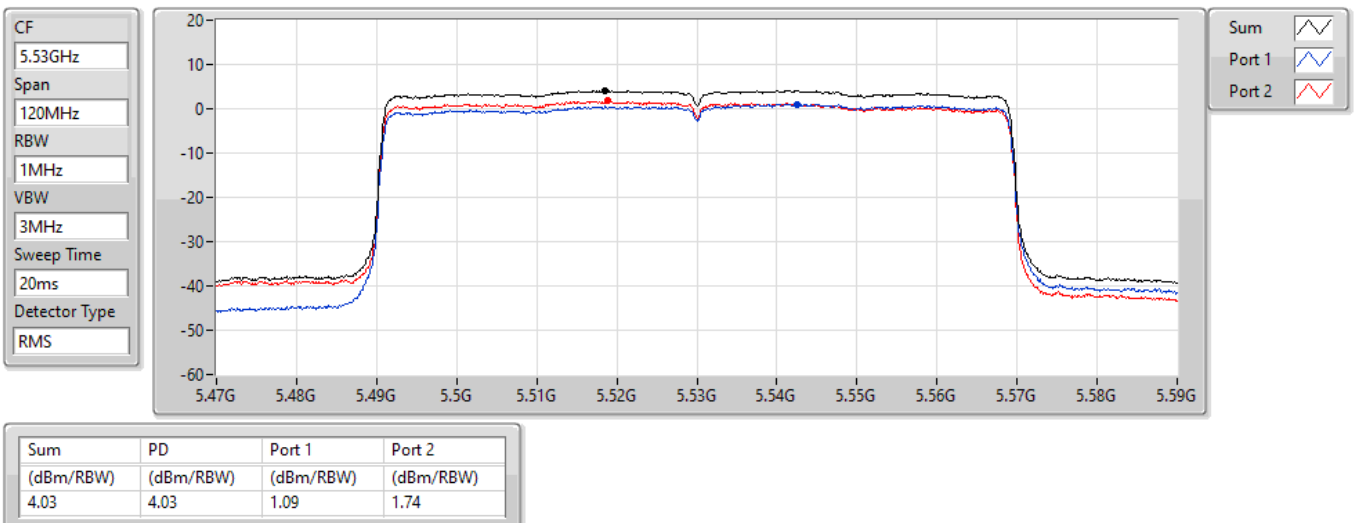


802.11ax HEW80-BF_Nss1,(MCS0)_2TX

PSD

5530MHz

09/02/2022

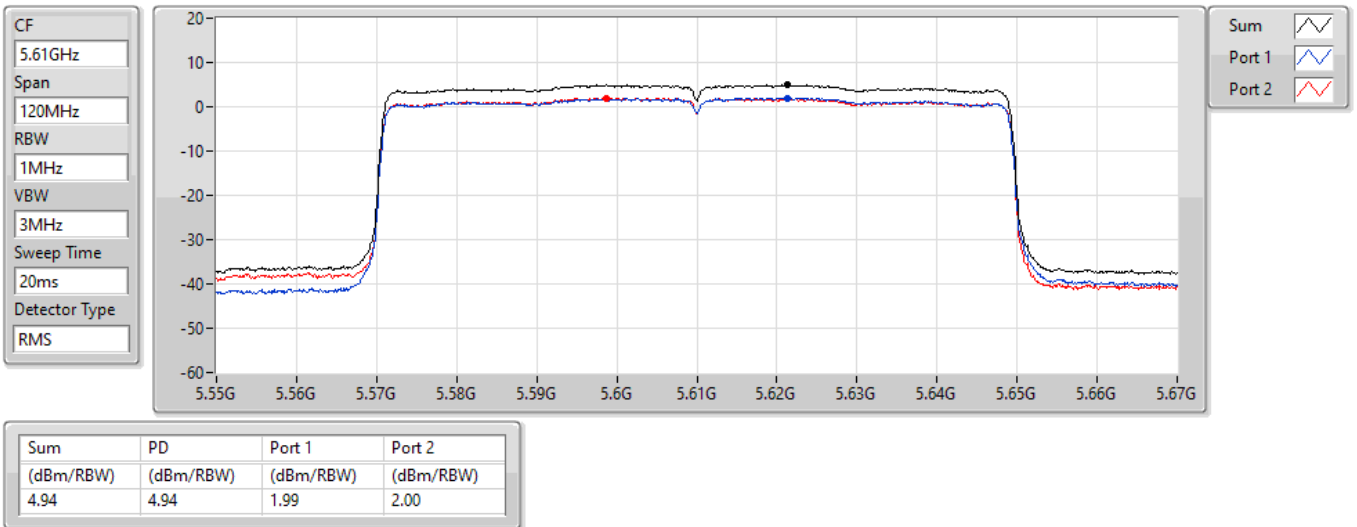


802.11ax HEW80-BF_Nss1,(MCS0)_2TX

PSD

5610MHz

09/02/2022

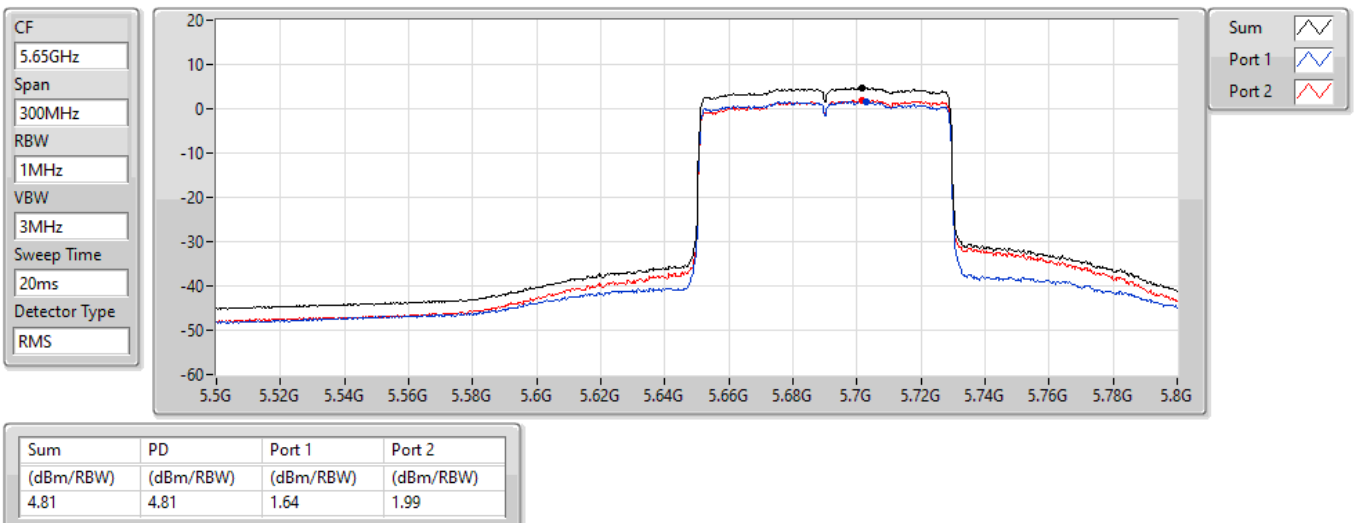


802.11ax HEW80-BF_Nss1,(MCS0)_2TX

PSD

5690MHz Straddle 5.47-5.725GHz

09/02/2022

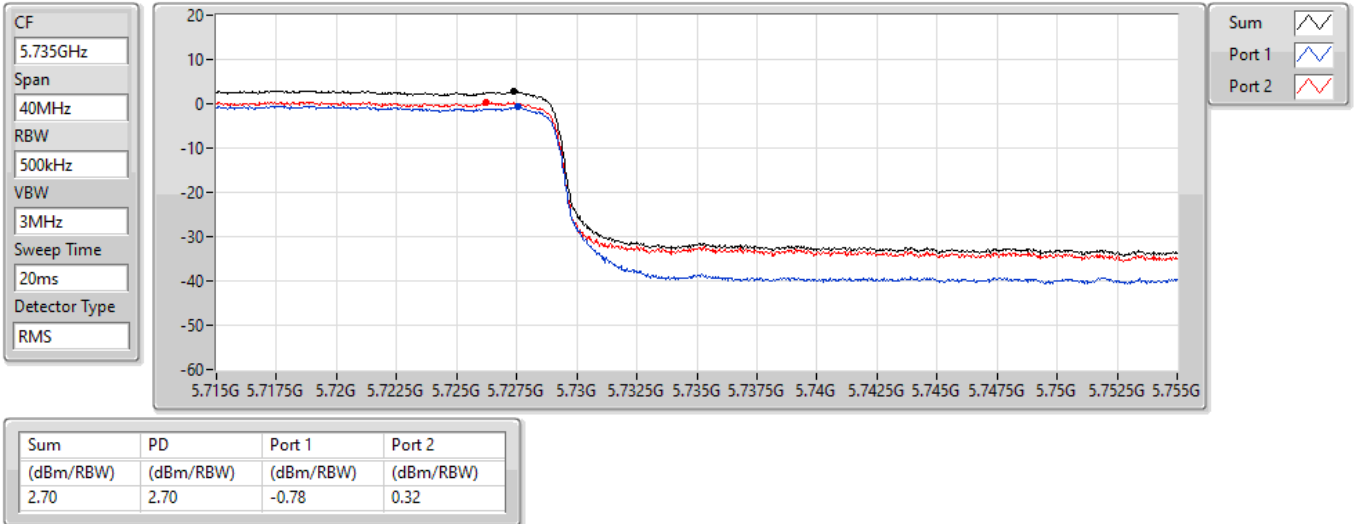


802.11ax HEW80-BF_Nss1,(MCS0)_2TX

PSD

5690MHz Straddle 5.725-5.85GHz

09/02/2022

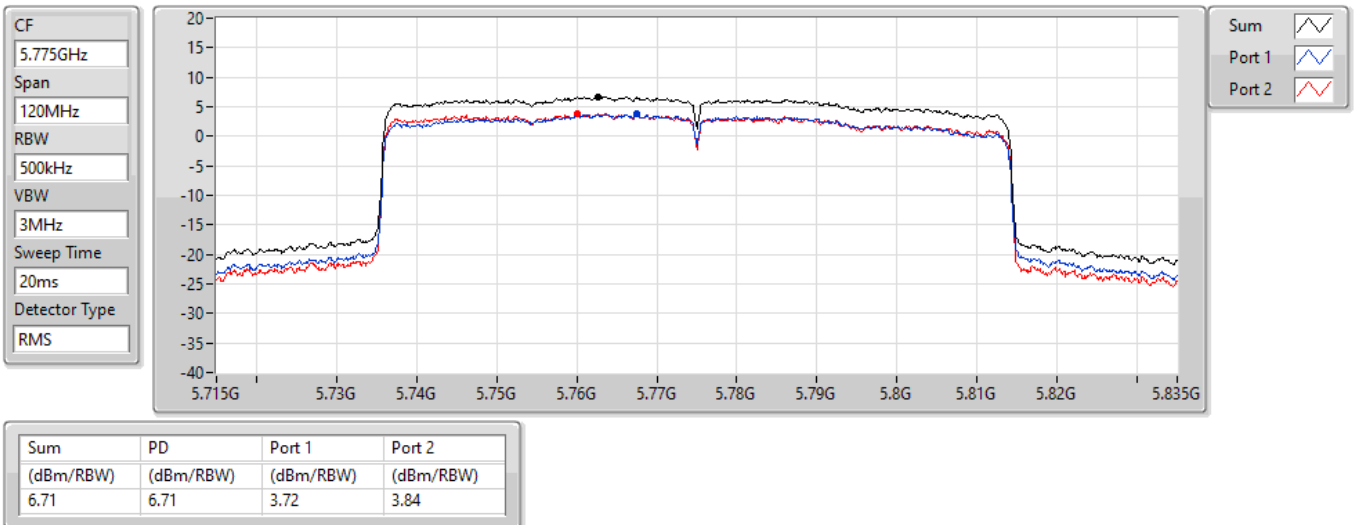


802.11ax HEW80-BF_Nss1,(MCS0)_2TX

PSD

5775MHz

09/02/2022

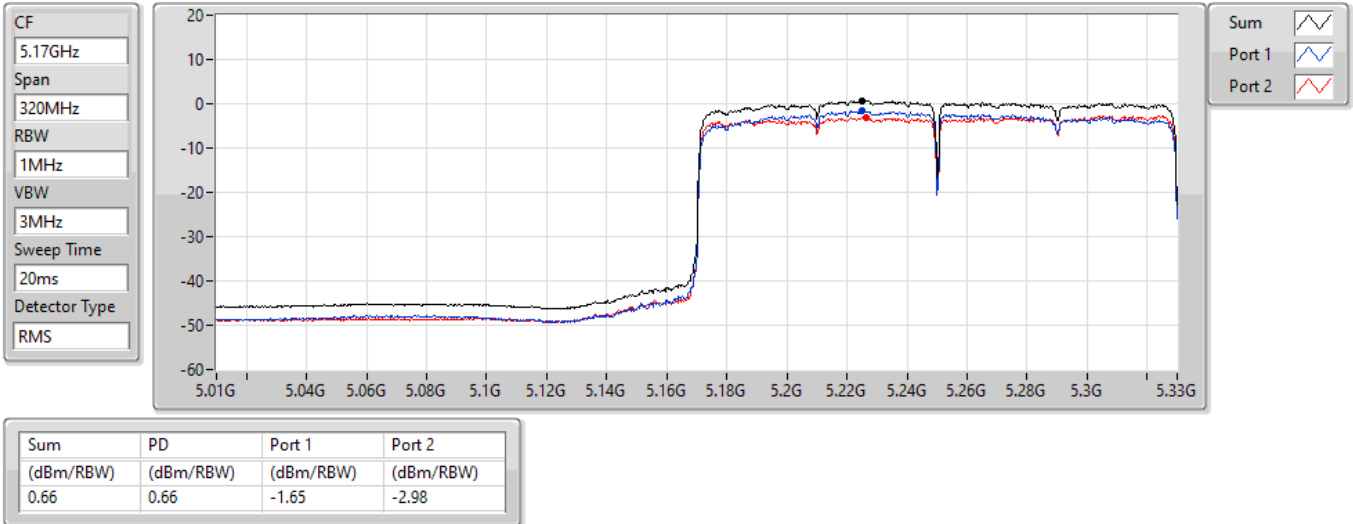


802.11ax HEW160-BF_Nss1,(MCS0)_2TX

PSD

5250MHz Straddle 5.15-5.25GHz

09/02/2022

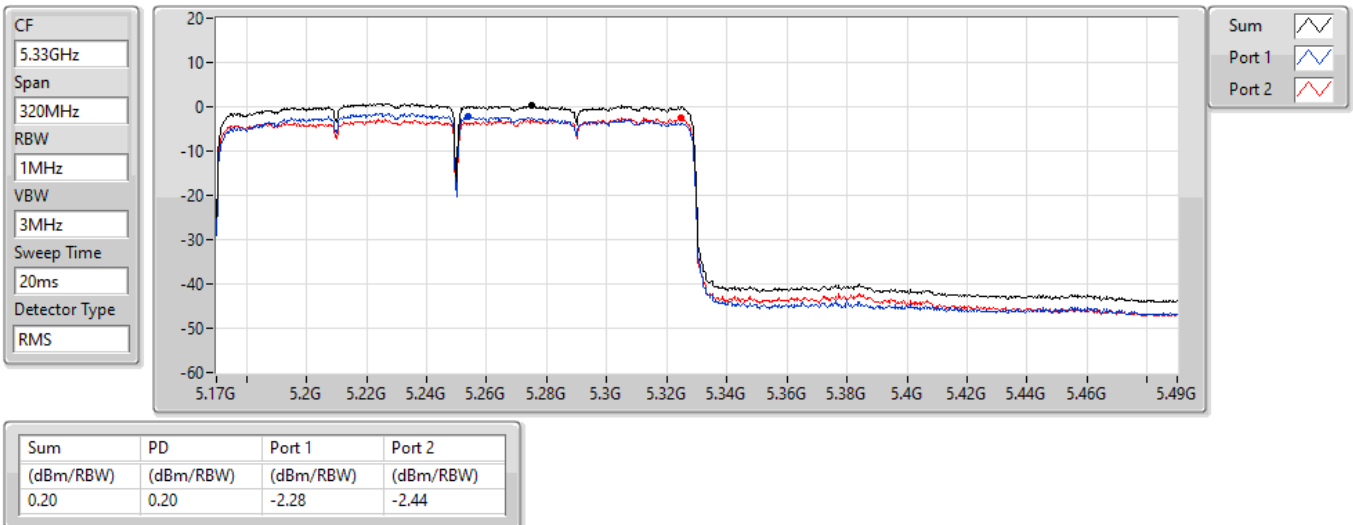


802.11ax HEW160-BF_Nss1,(MCS0)_2TX

PSD

5250MHz Straddle 5.25-5.35GHz

09/02/2022

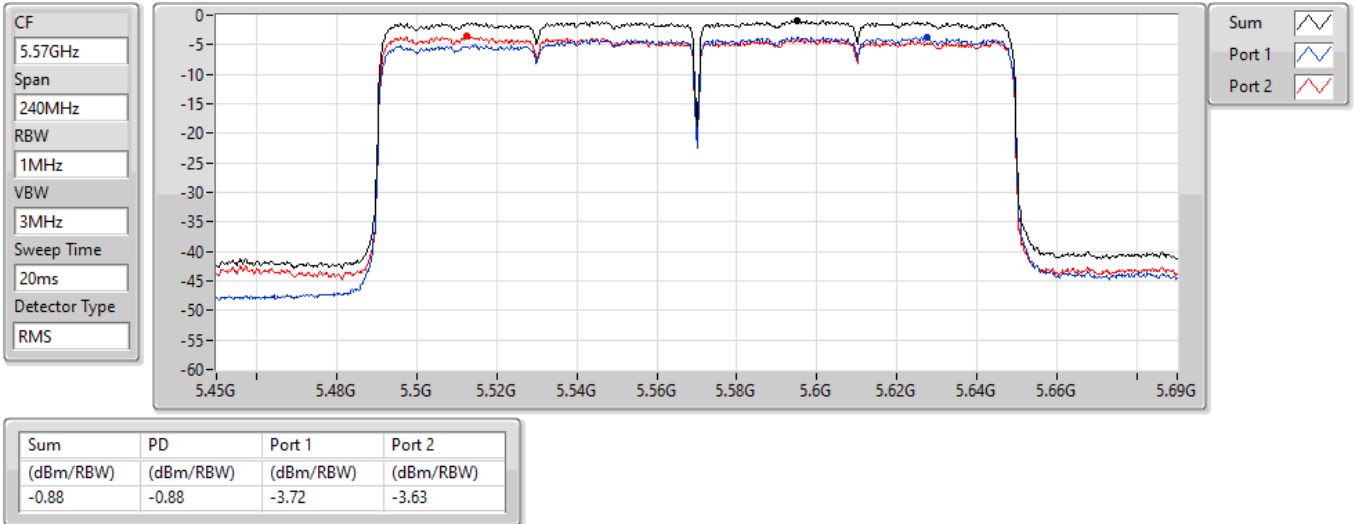


802.11ax HEW160-BF_Nss1,(MCS0)_2TX

PSD

5570MHz

09/02/2022





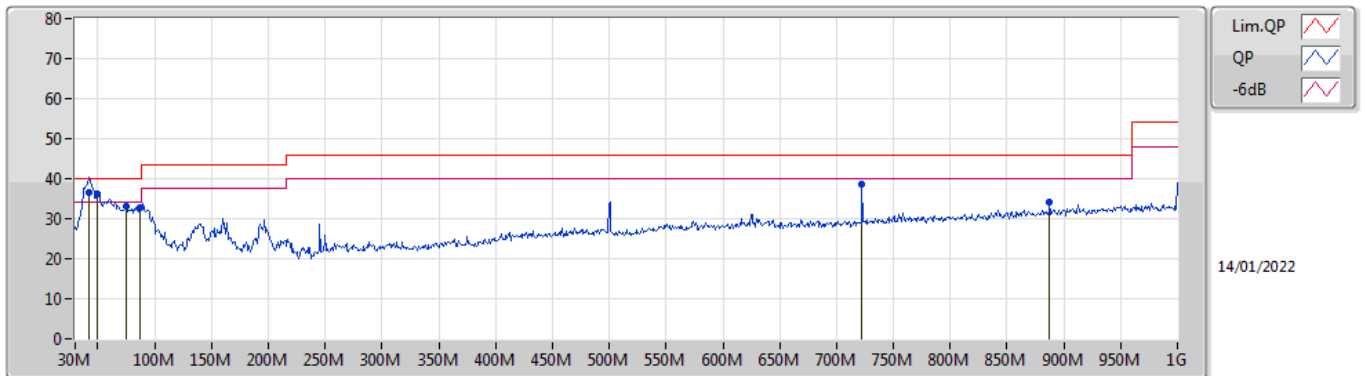
Radiated Emissions below 1GHz

Appendix E.1

Summary

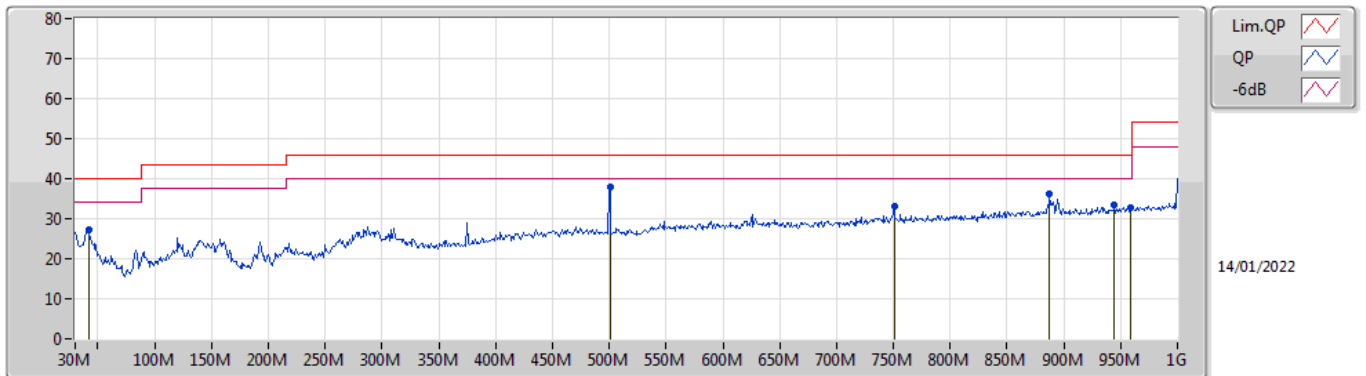
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 2	Pass	QP	41.64M	36.57	40.00	-3.43	Vertical

Mode 2



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV/m)	AF (dB/m)	CL (dB)	PA (dB)
QP	41.64M	36.57	40.00	-3.43	-12.93	3	Vertical	105	1.00	"Worst"	49.50	17.82	0.93	31.68
PK	49.4M	36.14	40.00	-3.86	-16.53	3	Vertical	53	1.00	-	52.67	14.14	1.09	31.76
PK	74.62M	32.96	40.00	-7.04	-18.38	3	Vertical	195	2.00	-	51.34	12.22	1.30	31.90
PK	87.23M	32.92	40.00	-7.08	-16.42	3	Vertical	73	1.50	-	49.34	14.05	1.44	31.91
PK	722.58M	38.78	46.00	-7.22	-3.33	3	Vertical	221	1.50	-	42.11	24.76	4.59	32.68
PK	887.48M	34.28	46.00	-11.72	-1.21	3	Vertical	295	1.50	-	35.49	26.19	5.25	32.65

Mode 2



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV/m)	AF (dB/m)	CL (dB)	PA (dB)
PK	41.64M	27.40	40.00	-12.60	-12.93	3	Horizontal	119	2.00	-	40.33	17.82	0.93	31.68
PK	500.45M	38.06	46.00	-7.94	-5.55	3	Horizontal	159	1.00	"Worst"	43.61	23.18	3.60	32.33
PK	750.71M	33.09	46.00	-12.91	-2.82	3	Horizontal	149	1.25	-	35.91	25.19	4.70	32.71
PK	887.48M	36.15	46.00	-9.85	-1.21	3	Horizontal	1	1.25	-	37.36	26.19	5.25	32.65
PK	944.71M	33.43	46.00	-12.57	-0.63	3	Horizontal	12	1.00	-	34.06	26.38	5.57	32.58
PK	958.29M	32.89	46.00	-13.11	-0.40	3	Horizontal	247	1.00	-	33.29	26.57	5.60	32.57



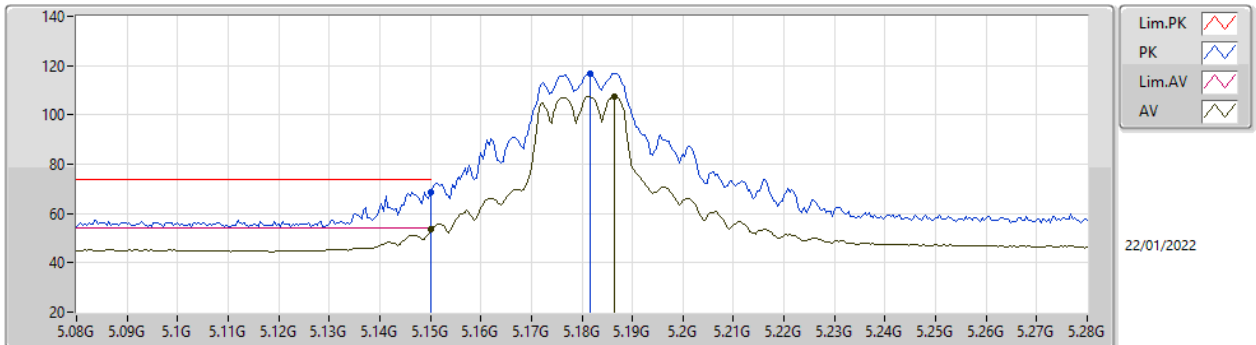
For non beamforming mode

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1.(6Mbps)_2TX	Pass	PK	5.469G	68.15	68.20	-0.05	3	Vertical	189	1.80	-

802.11a_Nss1,(6Mbps)_2TX

5180MHz_TnomVnom

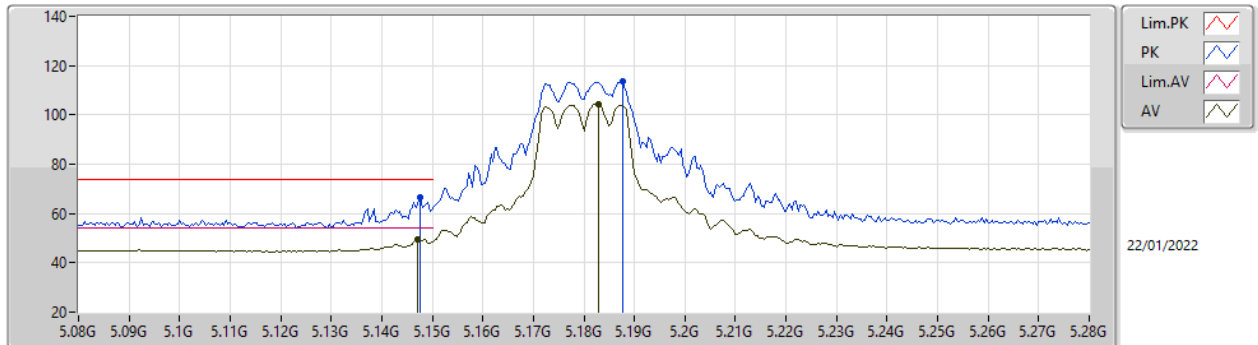


EUT X_2TX
Setting 90
06-F-S-5-10

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	68.79	74.00	-5.21	63.32	3	Vertical	319	1.00	-	31.70	5.75	31.98
AV	5.15G	53.76	54.00	-0.24	48.29	3	Vertical	319	1.00	-	31.70	5.75	31.98
PK	5.1816G	116.83	Inf	-Inf	111.53	3	Vertical	319	1.00	-	31.51	5.78	31.99
AV	5.1864G	107.56	Inf	-Inf	102.28	3	Vertical	319	1.00	-	31.48	5.79	31.99

802.11a_Nss1,(6Mbps)_2TX

5180MHz_TnomVnom

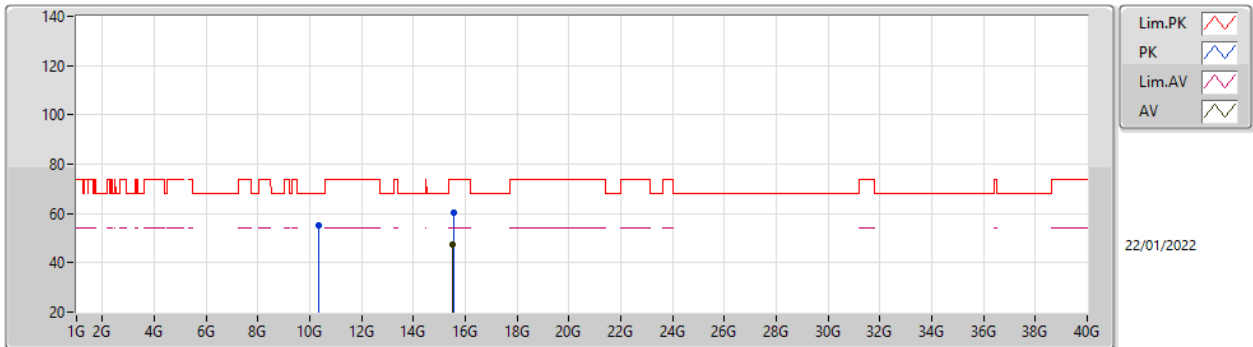


EUT X_2TX
Setting 90
06-F-S-5-10

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	5.1476G	66.40	74.00	-7.60	60.91	3	Horizontal	360	1.35	-	31.71	5.75	31.97
AV	5.1472G	49.28	54.00	-4.72	43.78	3	Horizontal	360	1.35	-	31.72	5.75	31.97
PK	5.1876G	113.56	Inf	-Inf	108.29	3	Horizontal	360	1.35	-	31.47	5.79	31.99
AV	5.1828G	104.48	Inf	-Inf	99.19	3	Horizontal	360	1.35	-	31.50	5.78	31.99

802.11a_Nss1,(6Mbps)_2TX

5180MHz_TnomVnom

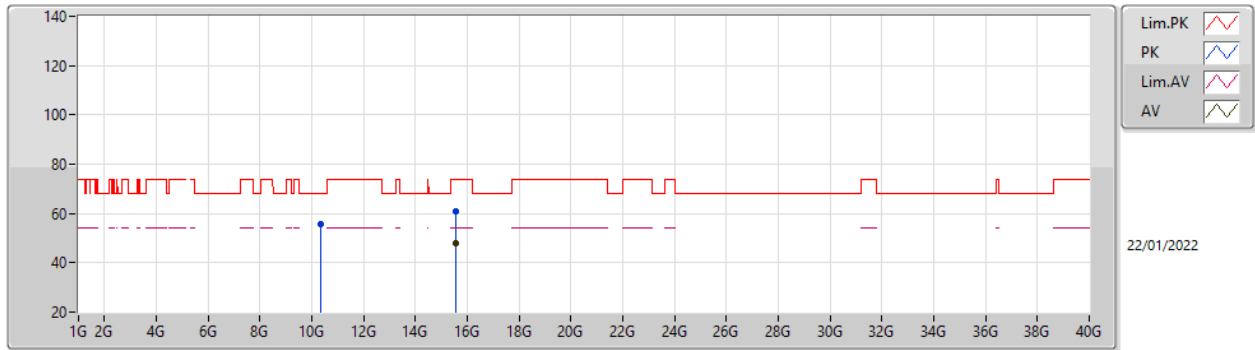


EUT X_2TX
Setting 90
06-F-S-5

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	10.3522G	55.26	68.20	-12.94	41.08	3	Vertical	317	1.94	-	39.40	8.81	34.03
PK	15.53616G	60.20	74.00	-13.80	43.61	3	Vertical	134	1.01	-	38.52	12.30	34.23
AV	15.53152G	47.39	54.00	-6.61	30.78	3	Vertical	134	1.01	-	38.54	12.30	34.23

802.11a_Nss1,(6Mbps)_2TX

5180MHz_TnomVnom

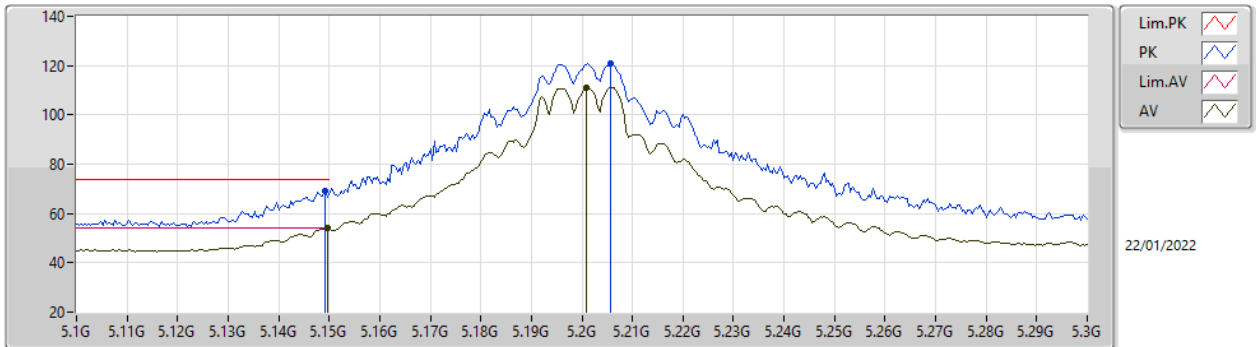


EUT X_2TX
Setting 90
06-F-S-5

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	10.36792G	55.51	68.20	-12.69	41.29	3	Horizontal	290	1.24	-	39.44	8.82	34.04
PK	15.53432G	60.84	74.00	-13.16	44.24	3	Horizontal	150	1.57	-	38.53	12.30	34.23
AV	15.53556G	47.84	54.00	-6.16	31.25	3	Horizontal	150	1.57	-	38.52	12.30	34.23

802.11a_Nss1,(6Mbps)_2TX

5200MHz_TnomVnom

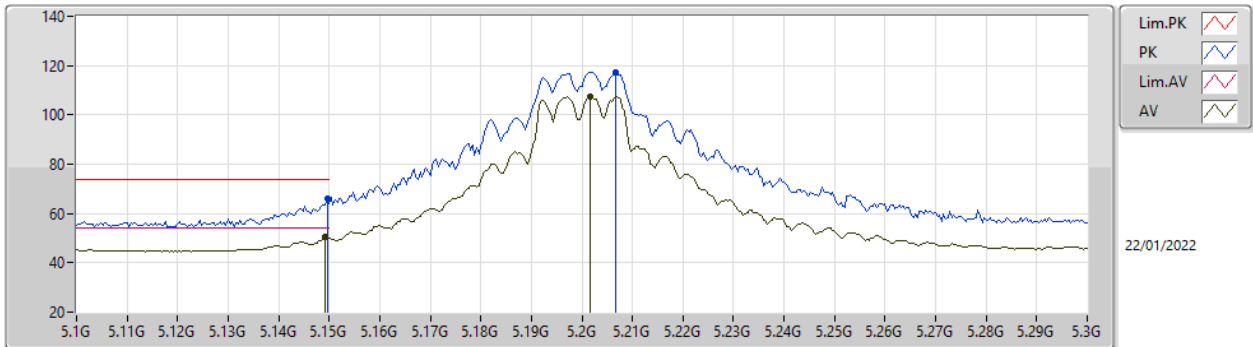


EUT X_2TX
Setting 103
06-F-S-5-10

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	5.1492G	68.94	74.00	-5.06	63.47	3	Vertical	321	1.07	-	31.70	5.75	31.98
AV	5.1496G	53.90	54.00	-0.10	48.43	3	Vertical	321	1.07	-	31.70	5.75	31.98
PK	5.2056G	121.12	Inf	-Inf	115.95	3	Vertical	321	1.07	-	31.37	5.80	32.00
AV	5.2008G	111.16	Inf	-Inf	105.96	3	Vertical	321	1.07	-	31.40	5.80	32.00

802.11a_Nss1,(6Mbps)_2TX

5200MHz_TnomVnom

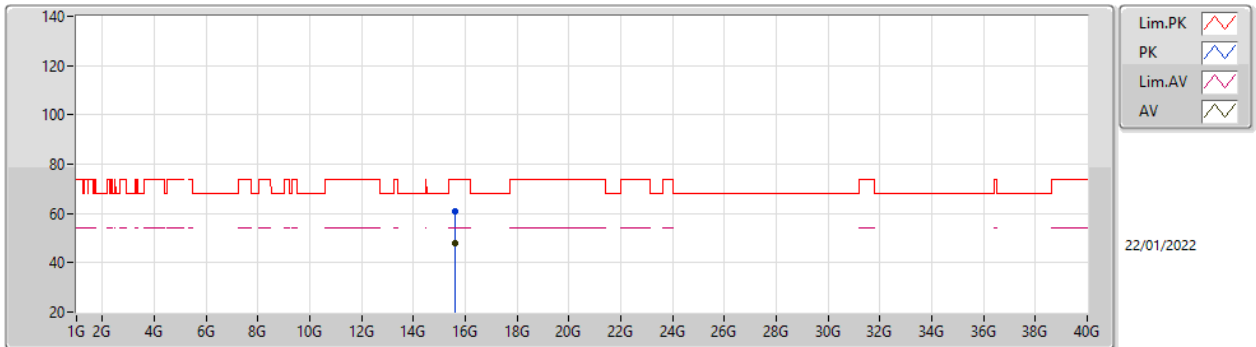


EUT X_2TX
Setting 103
06-F-S-5-10

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	66.14	74.00	-7.86	60.67	3	Horizontal	339	1.80	-	31.70	5.75	31.98
AV	5.1492G	50.38	54.00	-3.62	44.91	3	Horizontal	339	1.80	-	31.70	5.75	31.98
PK	5.2068G	117.36	Inf	-Inf	112.20	3	Horizontal	339	1.80	-	31.36	5.80	32.00
AV	5.2016G	107.56	Inf	-Inf	102.37	3	Horizontal	339	1.80	-	31.39	5.80	32.00

802.11a_Nss1,(6Mbps)_2TX

5200MHz_TnomVnom

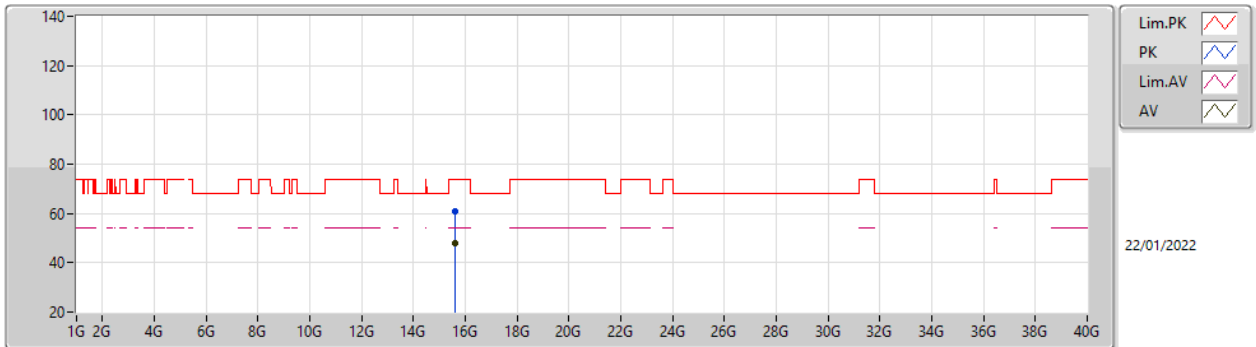


EUT X_2TX
Setting 103
06-F-S-5

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	15.60022G	60.93	74.00	-13.07	44.65	3	Vertical	65	1.73	-	38.20	12.34	34.26
AV	15.59534G	48.05	54.00	-5.95	31.75	3	Vertical	65	1.73	-	38.22	12.34	34.26

802.11a_Nss1,(6Mbps)_2TX

5200MHz_TnomVnom

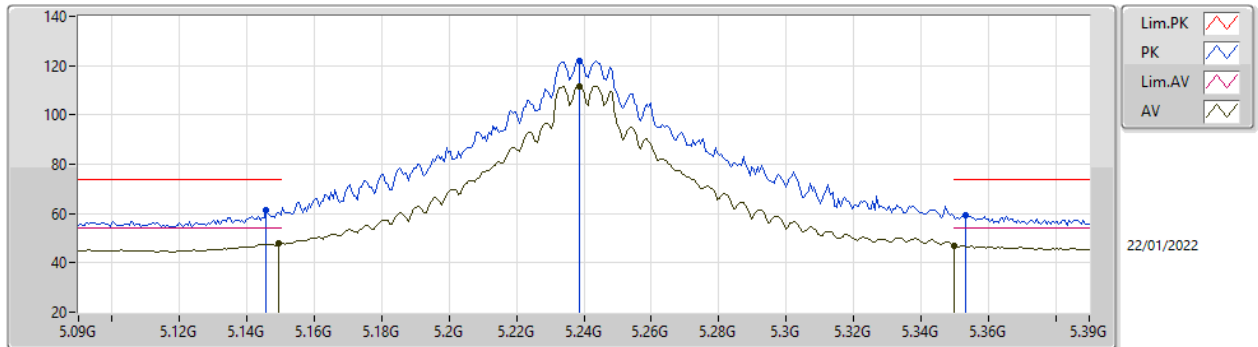


EUT X_2TX
Setting 103
06-F-S-5

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	15.59994G	60.86	74.00	-13.14	44.58	3	Horizontal	124	2.80	-	38.20	12.34	34.26
AV	15.60066G	47.80	54.00	-6.20	31.52	3	Horizontal	124	2.80	-	38.20	12.34	34.26

802.11a_Nss1,(6Mbps)_2TX

5240MHz_TnomVnom

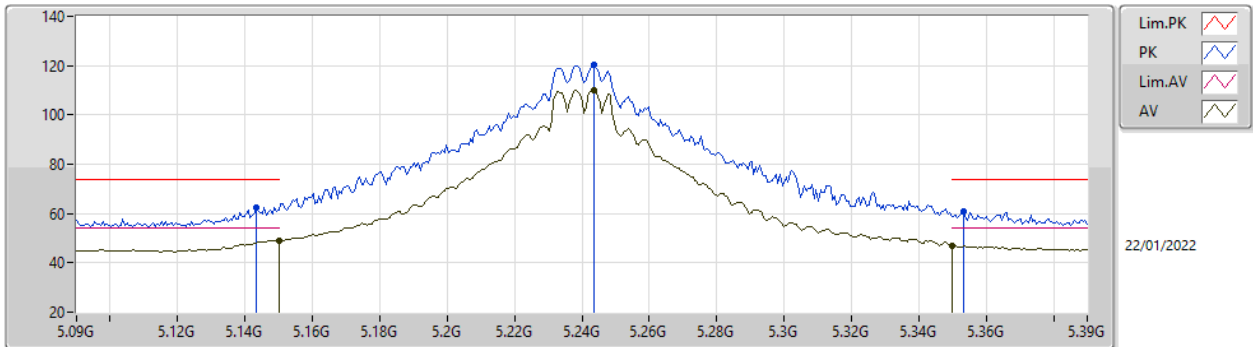


EUT X_2TX
Setting 108
06-F-S-5-10

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	5.1458G	61.58	74.00	-12.42	56.07	3	Vertical	298	1.80	-	31.73	5.75	31.97
AV	5.1494G	47.73	54.00	-6.27	42.26	3	Vertical	298	1.80	-	31.70	5.75	31.98
PK	5.2388G	122.12	Inf	-Inf	117.17	3	Vertical	298	1.80	-	31.17	5.80	32.02
AV	5.2388G	111.80	Inf	-Inf	106.85	3	Vertical	298	1.80	-	31.17	5.80	32.02
PK	5.3534G	59.34	74.00	-14.66	54.49	3	Vertical	298	1.80	-	31.12	5.80	32.07
AV	5.35G	46.86	54.00	-7.14	42.02	3	Vertical	298	1.80	-	31.10	5.80	32.06

802.11a_Nss1,(6Mbps)_2TX

5240MHz_TnomVnom

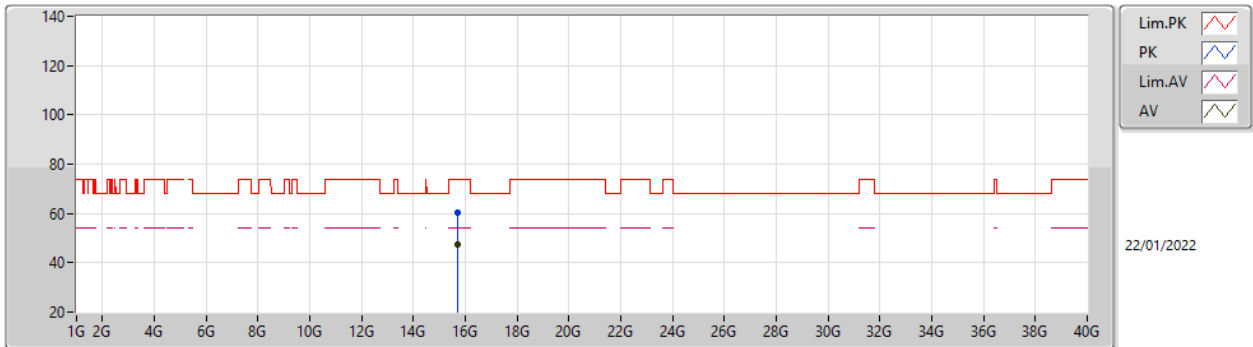


EUT X_2TX
Setting 108
06-F-S-5-10

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	5.1434G	62.55	74.00	-11.45	57.04	3	Horizontal	337	1.00	-	31.74	5.74	31.97
AV	5.15G	48.92	54.00	-5.08	43.45	3	Horizontal	337	1.00	-	31.70	5.75	31.98
PK	5.2436G	120.24	Inf	-Inf	115.32	3	Horizontal	337	1.00	-	31.14	5.80	32.02
AV	5.2436G	109.79	Inf	-Inf	104.87	3	Horizontal	337	1.00	-	31.14	5.80	32.02
PK	5.3534G	60.81	74.00	-13.19	55.96	3	Horizontal	337	1.00	-	31.12	5.80	32.07
AV	5.35G	47.00	54.00	-7.00	42.16	3	Horizontal	337	1.00	-	31.10	5.80	32.06

802.11a_Nss1,(6Mbps)_2TX

5240MHz_TnomVnom

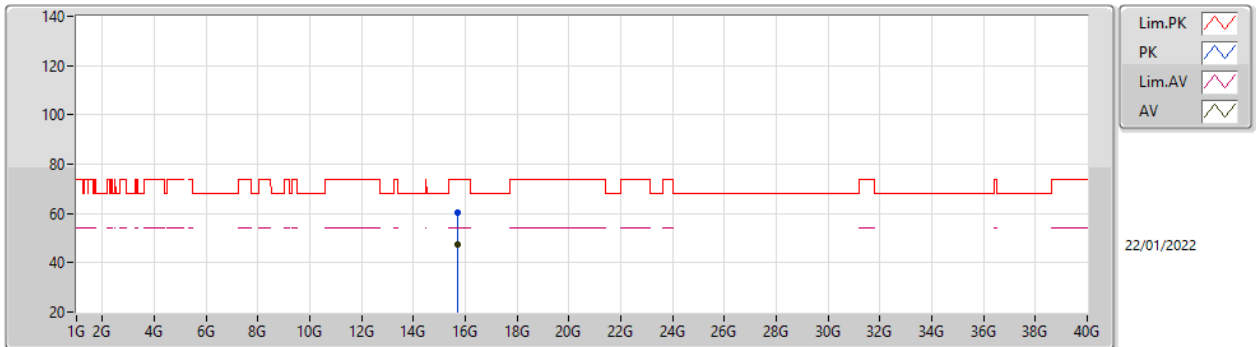


EUT X_2TX
Setting 108
06-F-S-5

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	15.7208G	60.20	74.00	-13.80	44.29	3	Vertical	280	1.12	-	37.80	12.42	34.31
AV	15.71756G	47.34	54.00	-6.66	31.43	3	Vertical	280	1.12	-	37.80	12.42	34.31

802.11a_Nss1,(6Mbps)_2TX

5240MHz_TnomVnom

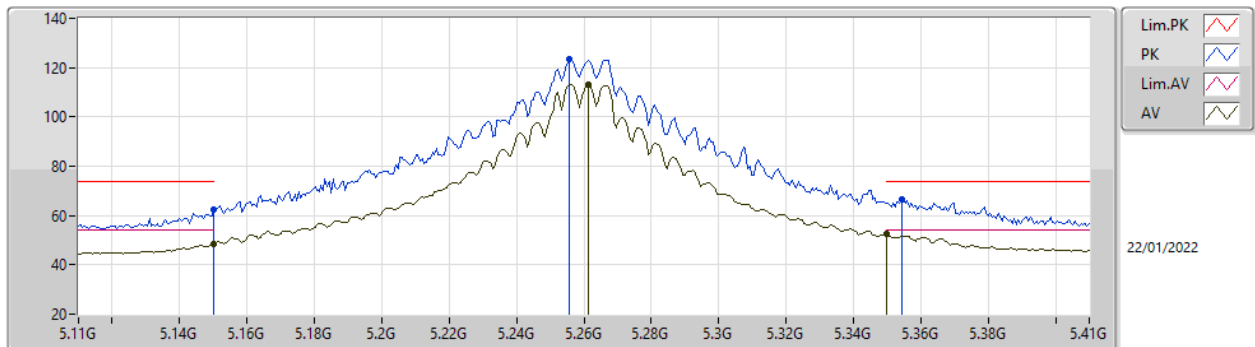


EUT X_2TX
Setting 108
06-F-S-5

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	15.7208G	60.41	74.00	-13.59	44.50	3	Horizontal	147	1.38	-	37.80	12.42	34.31
AV	15.7225G	47.45	54.00	-6.55	31.54	3	Horizontal	147	1.38	-	37.80	12.42	34.31

802.11a_Nss1,(6Mbps)_2TX

5260MHz_TnomVnom

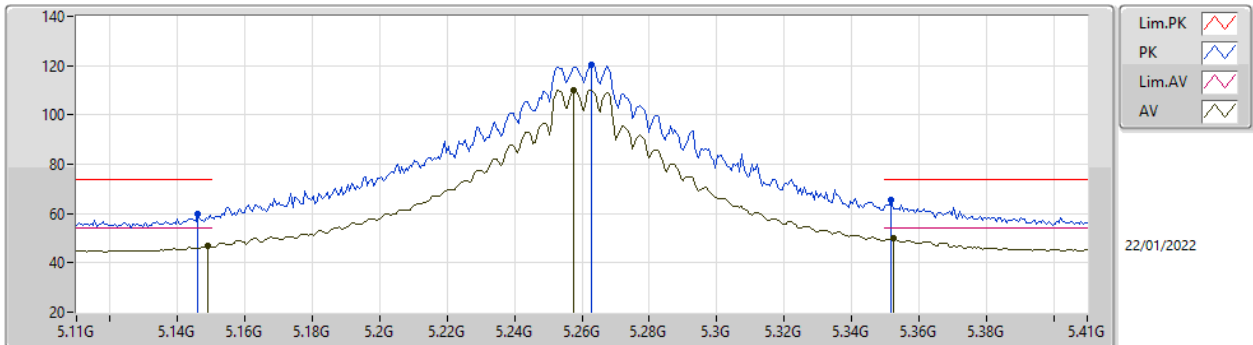


EUT X_2TX
Setting 108
06-F-S-5-10

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	62.27	74.00	-11.73	56.80	3	Vertical	320	1.00	-	31.70	5.75	31.98
AV	5.15G	48.67	54.00	-5.33	43.20	3	Vertical	320	1.00	-	31.70	5.75	31.98
PK	5.2558G	123.35	Inf	-Inf	118.47	3	Vertical	320	1.00	-	31.10	5.80	32.02
AV	5.2612G	113.12	Inf	-Inf	108.24	3	Vertical	320	1.00	-	31.10	5.80	32.02
PK	5.3542G	66.51	74.00	-7.49	61.65	3	Vertical	320	1.00	-	31.13	5.80	32.07
AV	5.35G	52.33	54.00	-1.67	47.49	3	Vertical	320	1.00	-	31.10	5.80	32.06

802.11a_Nss1,(6Mbps)_2TX

5260MHz_TnomVnom

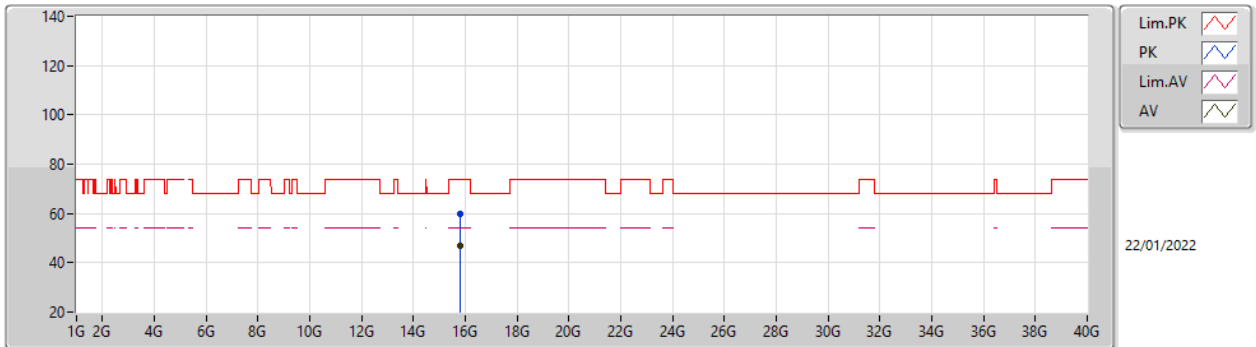


EUT X_2TX
Setting 108
06-F-S-5-10

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	59.74	74.00	-14.26	54.24	3	Horizontal	337	1.17	-	31.72	5.75	31.97
AV	5.149G	46.79	54.00	-7.21	41.31	3	Horizontal	337	1.17	-	31.71	5.75	31.98
PK	5.263G	120.36	Inf	-Inf	115.49	3	Horizontal	337	1.17	-	31.10	5.80	32.03
AV	5.2576G	110.13	Inf	-Inf	105.25	3	Horizontal	337	1.17	-	31.10	5.80	32.02
PK	5.3518G	65.27	74.00	-8.73	60.42	3	Horizontal	337	1.17	-	31.11	5.80	32.06
AV	5.3524G	49.87	54.00	-4.13	45.03	3	Horizontal	337	1.17	-	31.11	5.80	32.07

802.11a_Nss1,(6Mbps)_2TX

5260MHz_TnomVnom

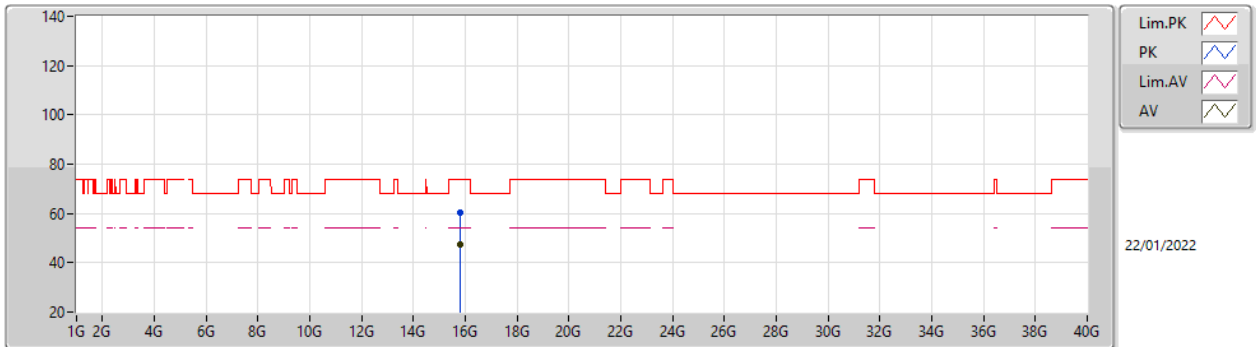


EUT X_2TX
Setting 108
06-F-S-5

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	15.78312G	59.82	74.00	-14.18	43.89	3	Vertical	31	1.87	-	37.80	12.46	34.33
AV	15.78312G	47.12	54.00	-6.88	31.19	3	Vertical	31	1.87	-	37.80	12.46	34.33

802.11a_Nss1,(6Mbps)_2TX

5260MHz_TnomVnom

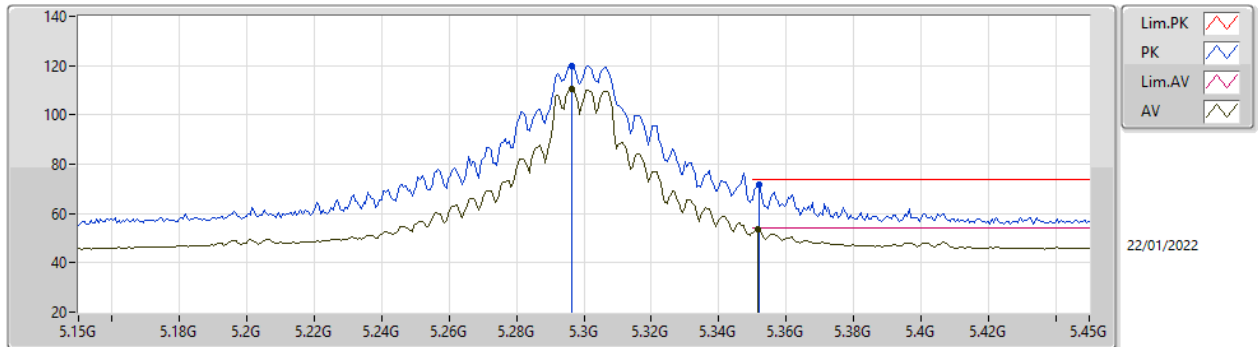


EUT X_2TX
Setting 108
06-F-S-5

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	15.77998G	60.31	74.00	-13.69	44.38	3	Horizontal	130	2.76	-	37.80	12.46	34.33
AV	15.783G	47.25	54.00	-6.75	31.32	3	Horizontal	130	2.76	-	37.80	12.46	34.33

802.11a_Nss1,(6Mbps)_2TX

5300MHz_TnomVnom

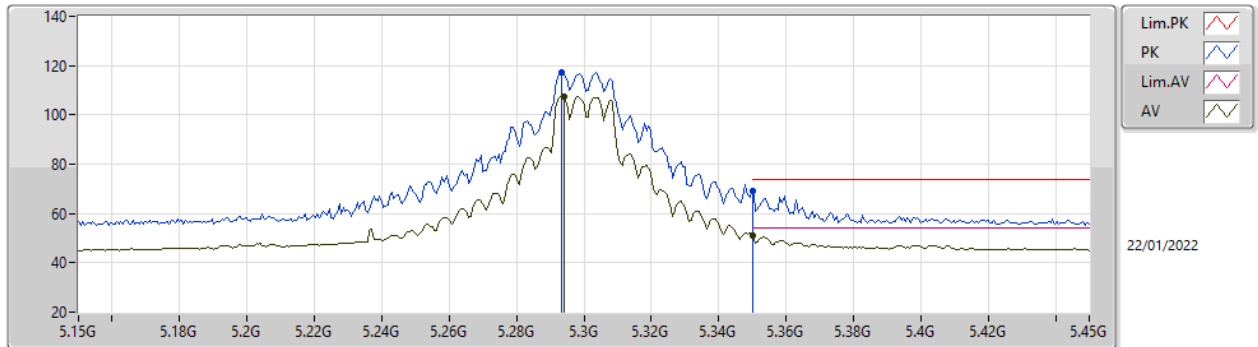


EUT X_2TX
Setting 101
06-F-S-5-10

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	5.2964G	119.69	Inf	-Inf	114.83	3	Vertical	320	1.00	-	31.10	5.80	32.04
AV	5.2964G	110.39	Inf	-Inf	105.53	3	Vertical	320	1.00	-	31.10	5.80	32.04
PK	5.3522G	71.56	74.00	-2.44	66.71	3	Vertical	320	1.00	-	31.11	5.80	32.06
AV	5.3516G	53.77	54.00	-0.23	48.92	3	Vertical	320	1.00	-	31.11	5.80	32.06

802.11a_Nss1,(6Mbps)_2TX

5300MHz_TnomVnom

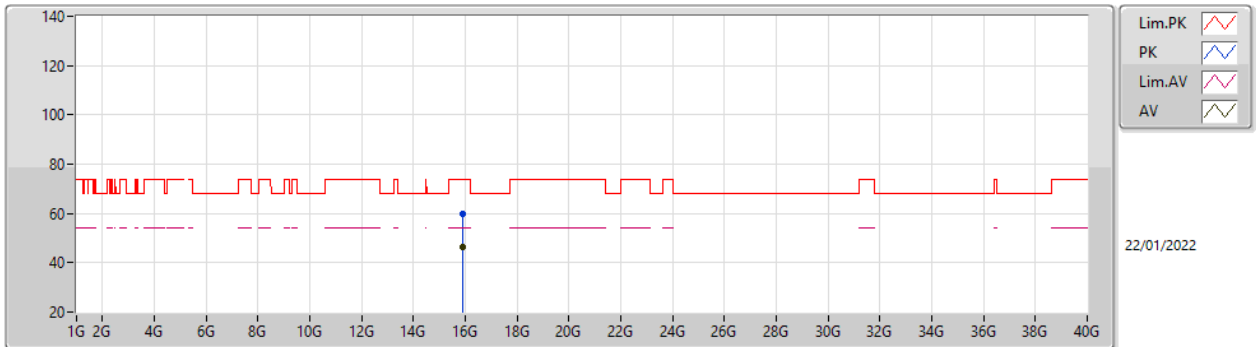


EUT X_2TX
Setting 101
06-F-S-5-10

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	5.2934G	117.03	Inf	-Inf	112.17	3	Horizontal	336	1.00	-	31.10	5.80	32.04
AV	5.294G	107.31	Inf	-Inf	102.45	3	Horizontal	336	1.00	-	31.10	5.80	32.04
PK	5.35G	68.96	74.00	-5.04	64.12	3	Horizontal	336	1.00	-	31.10	5.80	32.06
AV	5.35G	50.99	54.00	-3.01	46.15	3	Horizontal	336	1.00	-	31.10	5.80	32.06

802.11a_Nss1,(6Mbps)_2TX

5300MHz_TnomVnom

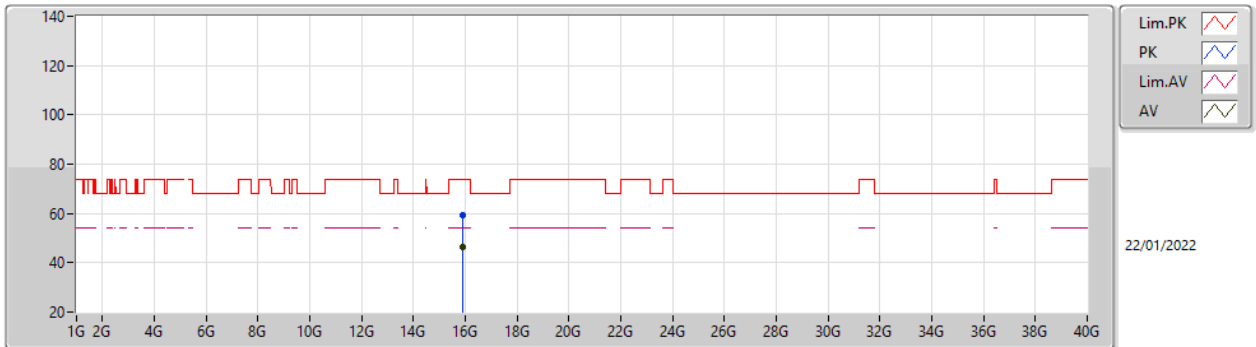


EUT X_2TX
Setting 101
06-F-S-5

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	15.8996G	60.05	74.00	-13.95	44.30	3	Vertical	356	1.49	-	37.60	12.53	34.38
AV	15.89878G	46.42	54.00	-7.58	30.67	3	Vertical	356	1.49	-	37.60	12.53	34.38

802.11a_Nss1,(6Mbps)_2TX

5300MHz_TnomVnom

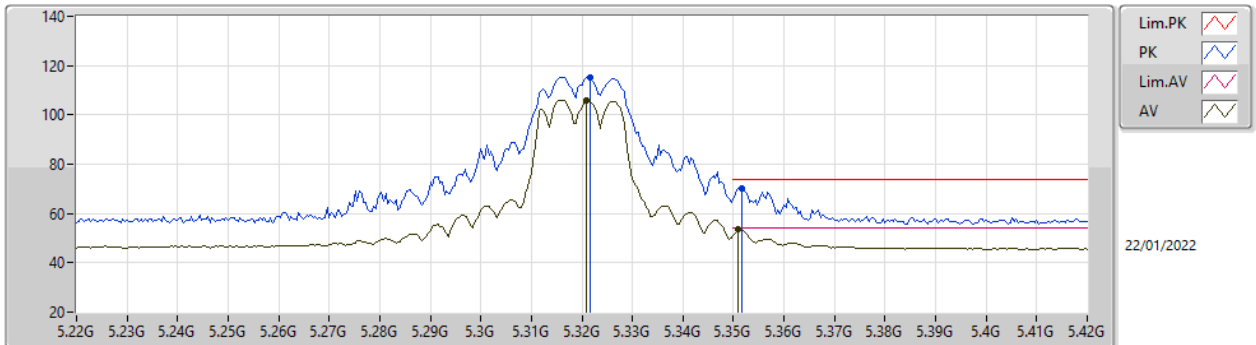


EUT X_2TX
Setting 101
06-F-S-5

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	15.89678G	59.36	74.00	-14.64	43.60	3	Horizontal	214	1.93	-	37.61	12.53	34.38
AV	15.90224G	46.61	54.00	-7.39	30.85	3	Horizontal	214	1.93	-	37.60	12.54	34.38

802.11a_Nss1,(6Mbps)_2TX

5320MHz_TnomVnom

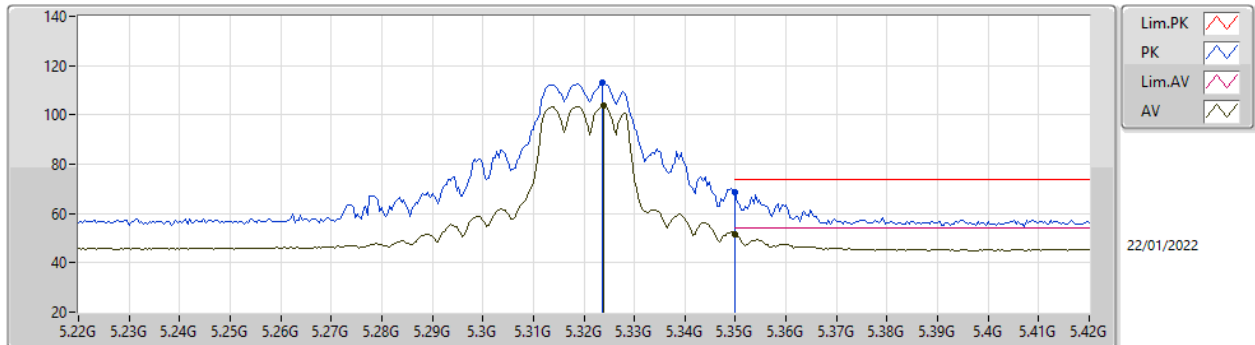


EUT X_2TX
Setting 87
06-F-S-5-10

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	5.3216G	115.38	Inf	-Inf	110.53	3	Vertical	326	1.14	-	31.10	5.80	32.05
AV	5.3208G	105.93	Inf	-Inf	101.08	3	Vertical	326	1.14	-	31.10	5.80	32.05
PK	5.3516G	70.42	74.00	-3.58	65.57	3	Vertical	326	1.14	-	31.11	5.80	32.06
AV	5.3508G	53.80	54.00	-0.20	48.96	3	Vertical	326	1.14	-	31.10	5.80	32.06

802.11a_Nss1,(6Mbps)_2TX

5320MHz_TnomVnom

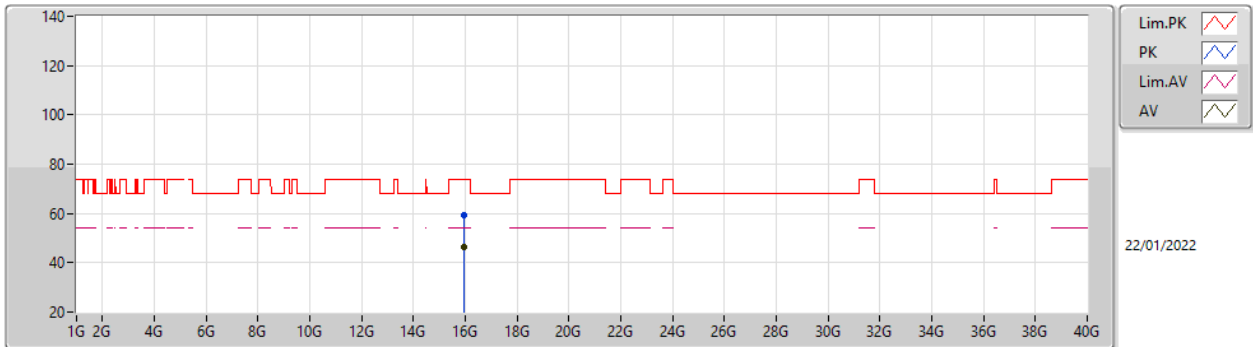


EUT X_2TX
Setting 87
06-F-S-5-10

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	5.3236G	113.09	Inf	-Inf	108.24	3	Horizontal	337	1.00	-	31.10	5.80	32.05
AV	5.324G	103.60	Inf	-Inf	98.75	3	Horizontal	337	1.00	-	31.10	5.80	32.05
PK	5.35G	68.71	74.00	-5.29	63.87	3	Horizontal	337	1.00	-	31.10	5.80	32.06
AV	5.35G	51.46	54.00	-2.54	46.62	3	Horizontal	337	1.00	-	31.10	5.80	32.06

802.11a_Nss1,(6Mbps)_2TX

5320MHz_TnomVnom

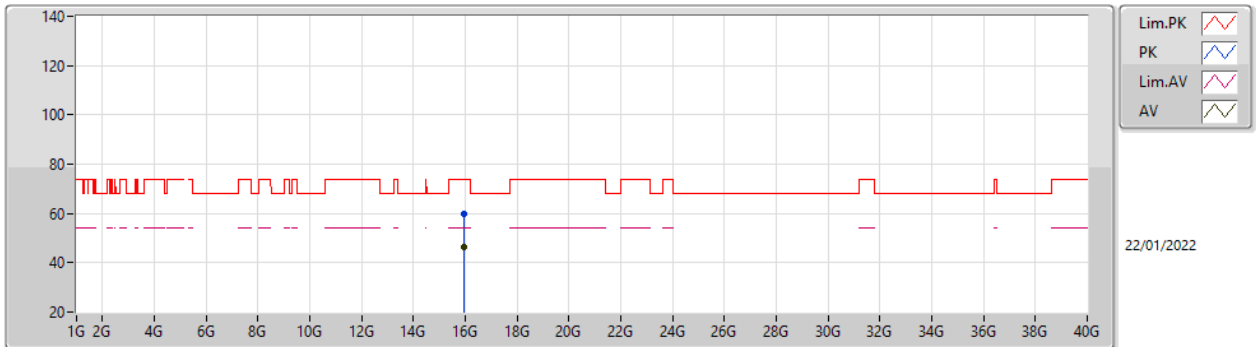


EUT X_2TX
Setting 87
06-F-S-5

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	15.95618G	59.16	74.00	-14.84	43.50	3	Vertical	354	1.13	-	37.49	12.57	34.40
AV	15.95612G	46.39	54.00	-7.61	30.73	3	Vertical	354	1.13	-	37.49	12.57	34.40

802.11a_Nss1,(6Mbps)_2TX

5320MHz_TnomVnom

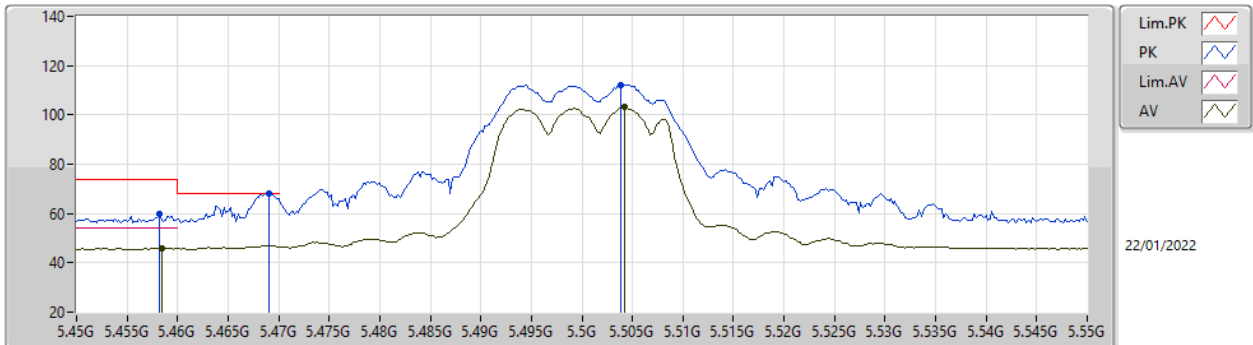


EUT X_2TX
Setting 87
06-F-S-5

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	15.96158G	59.91	74.00	-14.09	44.25	3	Horizontal	57	1.94	-	37.48	12.58	34.40
AV	15.95966G	46.37	54.00	-7.63	30.72	3	Horizontal	57	1.94	-	37.48	12.57	34.40

802.11a_Nss1,(6Mbps)_2TX

5500MHz_TnomVnom

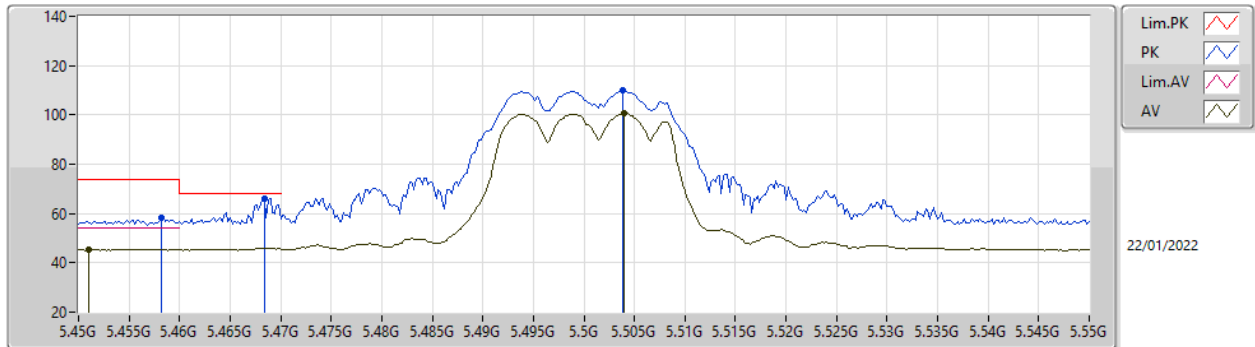


EUT X_2TX
Setting 75
06-F-S-5-10

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	5.4582G	59.91	74.00	-14.09	54.66	3	Vertical	189	1.80	-	31.50	5.86	32.11
AV	5.4584G	45.93	54.00	-8.07	40.68	3	Vertical	189	1.80	-	31.50	5.86	32.11
PK	5.469G	68.15	68.20	-0.05	62.90	3	Vertical	189	1.80	-	31.50	5.87	32.12
PK	5.5038G	112.14	Inf	-Inf	106.87	3	Vertical	189	1.80	-	31.50	5.90	32.13
AV	5.5042G	103.12	Inf	-Inf	97.85	3	Vertical	189	1.80	-	31.50	5.90	32.13

802.11a_Nss1,(6Mbps)_2TX

5500MHz_TnomVnom

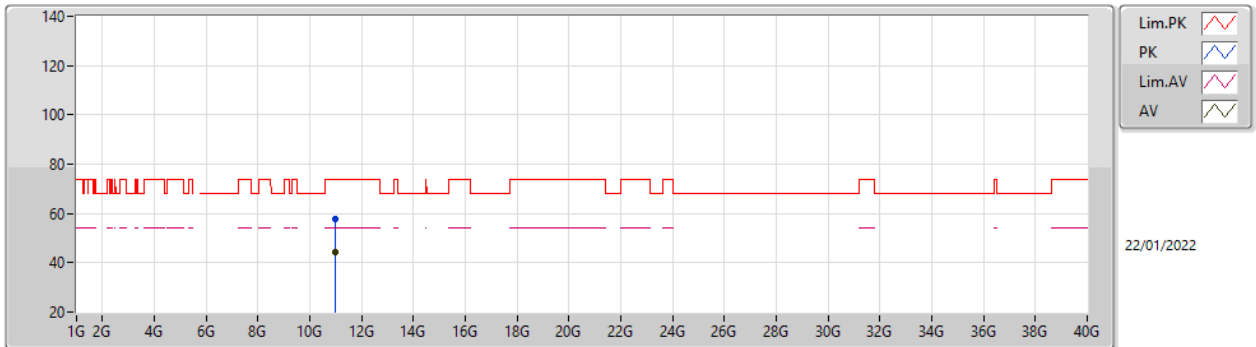


EUT X_2TX
Setting 75
06-F-S-5-10

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	5.4582G	58.50	74.00	-15.50	53.25	3	Horizontal	35	1.05	-	31.50	5.86	32.11
AV	5.451G	45.60	54.00	-8.40	40.36	3	Horizontal	35	1.05	-	31.50	5.85	32.11
PK	5.4684G	66.24	68.20	-1.96	60.99	3	Horizontal	35	1.05	-	31.50	5.87	32.12
PK	5.5038G	110.04	Inf	-Inf	104.77	3	Horizontal	35	1.05	-	31.50	5.90	32.13
AV	5.504G	100.93	Inf	-Inf	95.66	3	Horizontal	35	1.05	-	31.50	5.90	32.13

802.11a_Nss1,(6Mbps)_2TX

5500MHz_TnomVnom

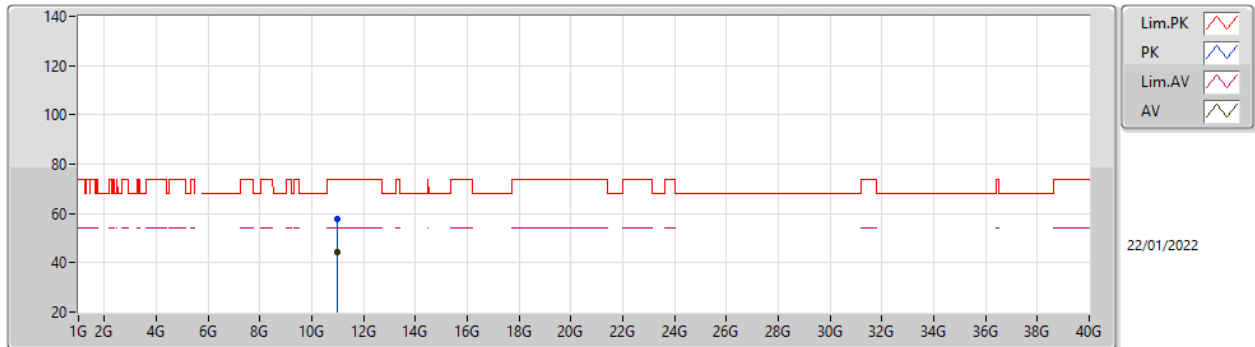


EUT X_2TX
Setting 75
06-F-S-5

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	11.00486G	57.71	74.00	-16.29	42.56	3	Vertical	37	1.56	-	40.18	9.20	34.23
AV	11.00406G	44.41	54.00	-9.59	29.26	3	Vertical	37	1.56	-	40.18	9.20	34.23

802.11a_Nss1,(6Mbps)_2TX

5500MHz_TnomVnom

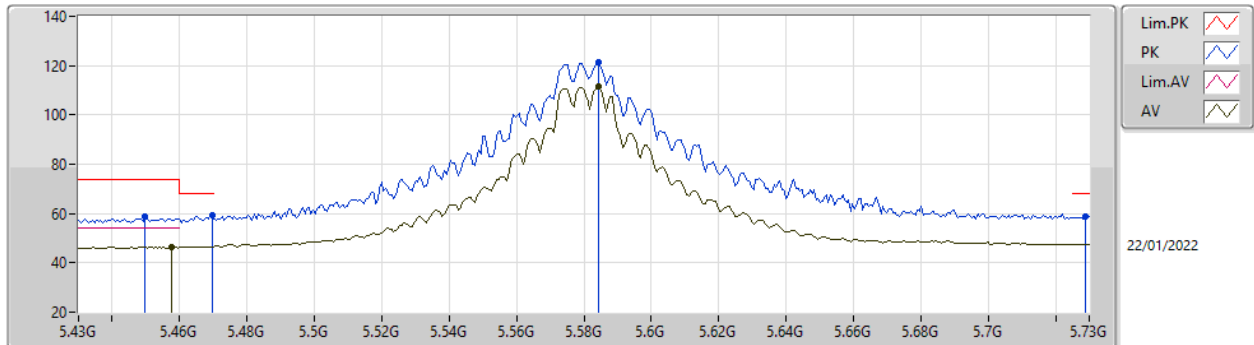


EUT_X_2TX
Setting 75
06-F-S-5

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	11.00436G	57.95	74.00	-16.05	42.80	3	Horizontal	233	1.86	-	40.18	9.20	34.23
AV	10.9985G	44.44	54.00	-9.56	29.27	3	Horizontal	233	1.86	-	40.20	9.20	34.23

802.11a_Nss1,(6Mbps)_2TX

5580MHz_TnomVnom

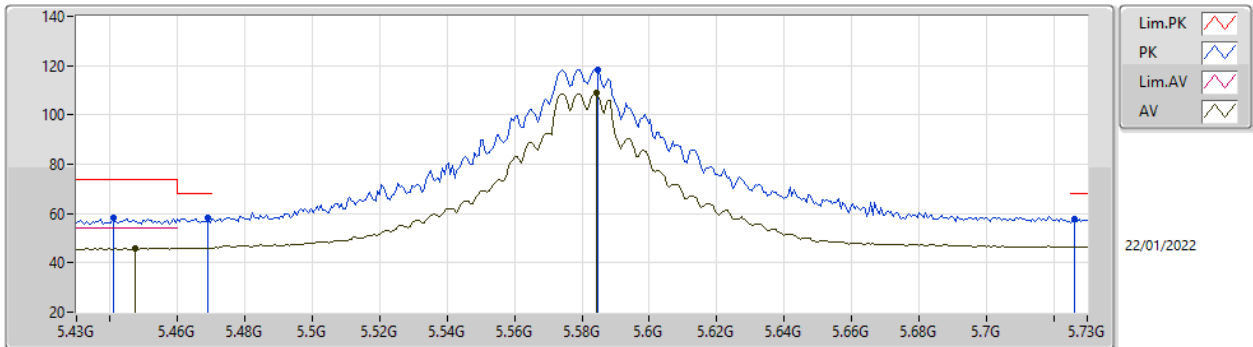


EUT X_2TX
Setting 108
06-F-S-5-10

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	5.4498G	58.62	74.00	-15.38	53.38	3	Vertical	185	1.78	-	31.50	5.85	32.11
AV	5.4576G	46.56	54.00	-7.44	41.31	3	Vertical	185	1.78	-	31.50	5.86	32.11
PK	5.4696G	59.06	68.20	-9.14	53.81	3	Vertical	185	1.78	-	31.50	5.87	32.12
PK	5.5842G	121.49	Inf	-Inf	116.12	3	Vertical	185	1.78	-	31.57	5.98	32.18
AV	5.5842G	111.47	Inf	-Inf	106.10	3	Vertical	185	1.78	-	31.57	5.98	32.18
PK	5.7288G	58.80	68.20	-9.40	53.15	3	Vertical	185	1.78	-	31.92	6.00	32.27

802.11a_Nss1,(6Mbps)_2TX

5580MHz_TnomVnom

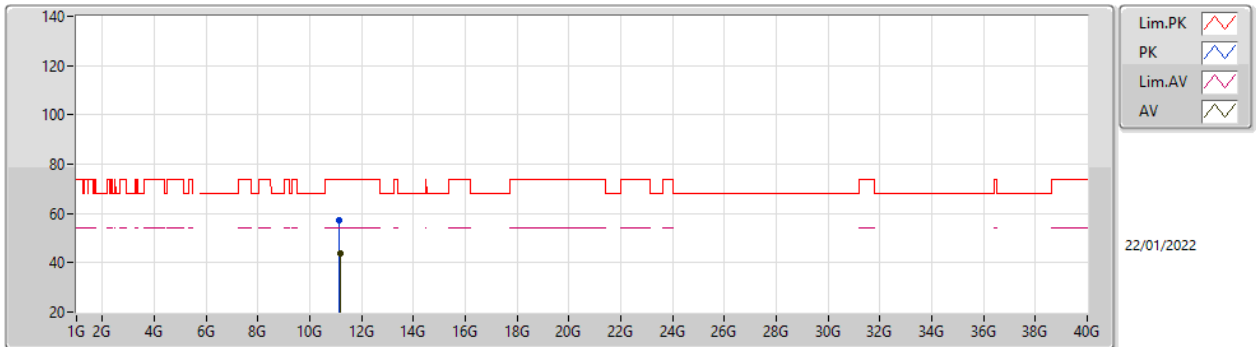


EUT X_2TX
Setting 108
06-F-S-5-10

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	5.4408G	58.28	74.00	-15.72	53.06	3	Horizontal	37	1.00	-	31.48	5.84	32.10
AV	5.4474G	45.97	54.00	-8.03	40.74	3	Horizontal	37	1.00	-	31.49	5.85	32.11
PK	5.469G	58.25	68.20	-9.95	53.00	3	Horizontal	37	1.00	-	31.50	5.87	32.12
PK	5.5848G	118.53	Inf	-Inf	113.16	3	Horizontal	37	1.00	-	31.57	5.98	32.18
AV	5.5842G	108.76	Inf	-Inf	103.39	3	Horizontal	37	1.00	-	31.57	5.98	32.18
PK	5.7264G	57.99	68.20	-10.21	52.35	3	Horizontal	37	1.00	-	31.91	6.00	32.27

802.11a_Nss1,(6Mbps)_2TX

5580MHz_TnomVnom

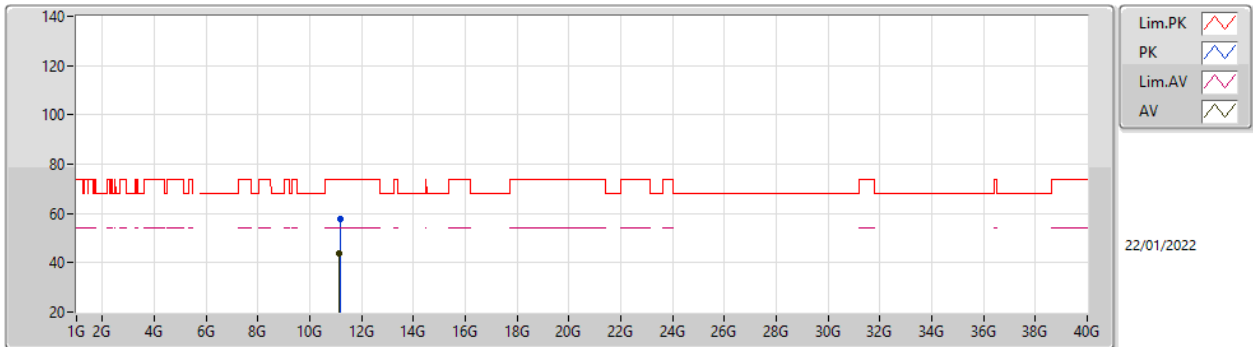


EUT X_2TX
Setting 108
06-F-S-5

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	11.1546G	57.27	74.00	-16.73	42.54	3	Vertical	182	2.29	-	39.69	9.29	34.25
AV	11.16052G	44.02	54.00	-9.98	29.30	3	Vertical	182	2.29	-	39.68	9.30	34.26

802.11a_Nss1,(6Mbps)_2TX

5580MHz_TnomVnom

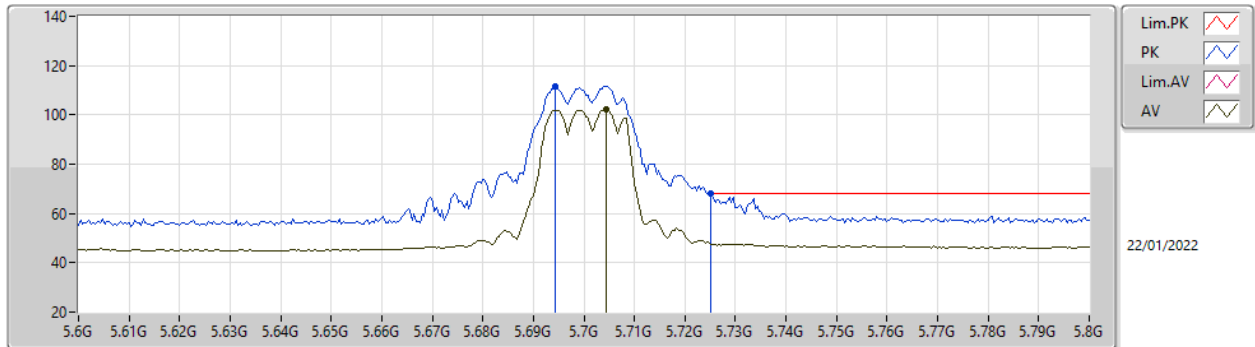


EUT_X_2TX
Setting 108
06-F-S-5

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	11.16132G	57.66	74.00	-16.34	42.94	3	Horizontal	97	1.10	-	39.68	9.30	34.26
AV	11.15552G	43.98	54.00	-10.02	29.25	3	Horizontal	97	1.10	-	39.69	9.29	34.25

802.11a_Nss1,(6Mbps)_2TX

5700MHz_TnomVnom

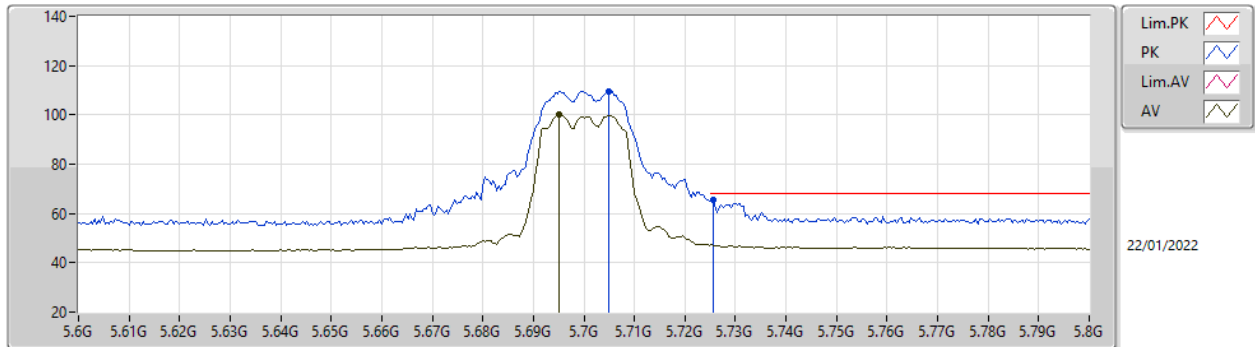


EUT X_2TX
Setting 72
06-F-S-5-10

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	5.6944G	111.80	Inf	-Inf	106.27	3	Vertical	191	1.73	-	31.78	6.00	32.25
AV	5.7044G	102.44	Inf	-Inf	96.87	3	Vertical	191	1.73	-	31.82	6.00	32.25
PK	5.7252G	67.97	68.20	-0.23	62.34	3	Vertical	191	1.73	-	31.90	6.00	32.27

802.11a_Nss1,(6Mbps)_2TX

5700MHz_TnomVnom

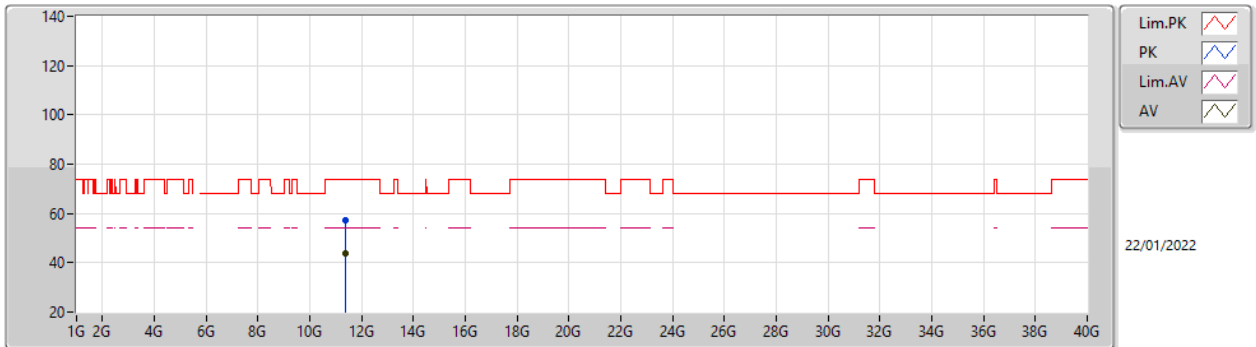


EUT X_2TX
Setting 72
06-F-S-5-10

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	5.7048G	109.61	Inf	-Inf	104.04	3	Horizontal	350	2.76	-	31.82	6.00	32.25
AV	5.6952G	100.43	Inf	-Inf	94.90	3	Horizontal	350	2.76	-	31.78	6.00	32.25
PK	5.7256G	65.36	68.20	-2.84	59.73	3	Horizontal	350	2.76	-	31.90	6.00	32.27

802.11a_Nss1,(6Mbps)_2TX

5700MHz_TnomVnom

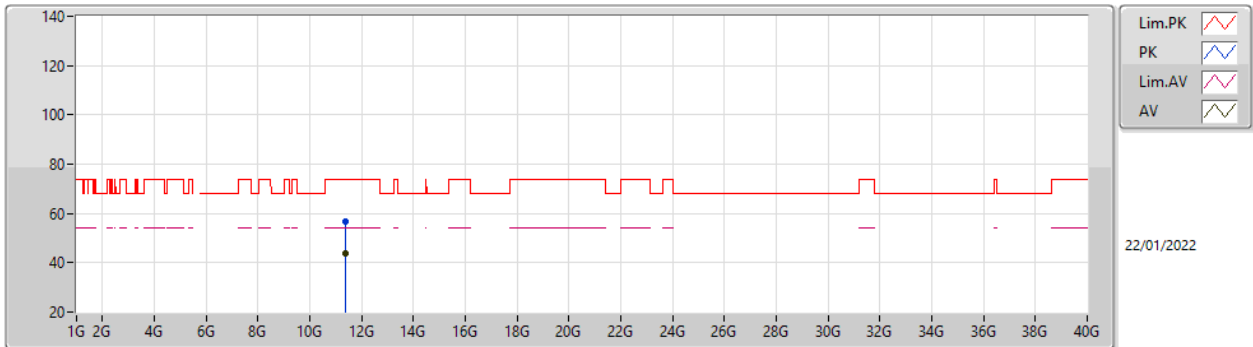


EUT X_2TX
Setting 72
06-F-S-5

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	11.39508G	57.35	74.00	-16.65	42.41	3	Vertical	90	2.70	-	39.79	9.44	34.29
AV	11.3984G	43.83	54.00	-10.17	28.88	3	Vertical	90	2.70	-	39.80	9.44	34.29

802.11a_Nss1,(6Mbps)_2TX

5700MHz_TnomVnom

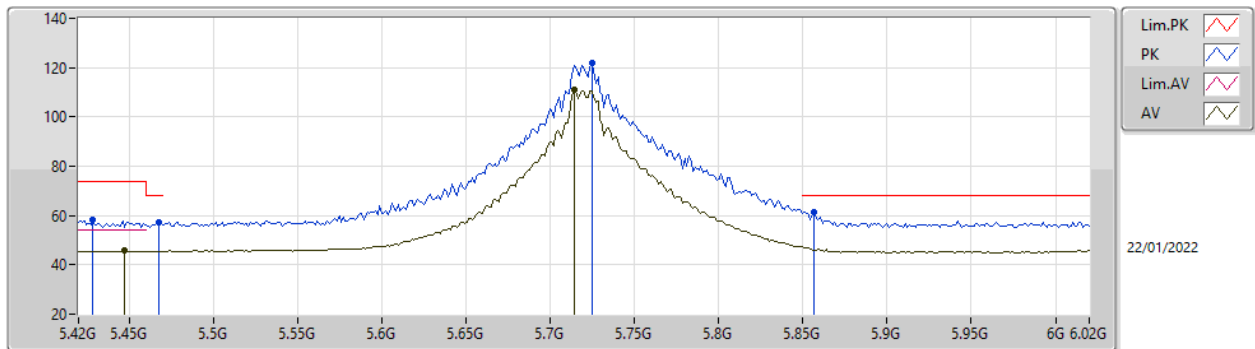


EUT X_2TX
Setting 72
06-F-S-5

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	11.3965G	56.91	74.00	-17.09	41.97	3	Horizontal	272	2.55	-	39.79	9.44	34.29
AV	11.39718G	43.73	54.00	-10.27	28.79	3	Horizontal	272	2.55	-	39.79	9.44	34.29

802.11a_Nss1,(6Mbps)_2TX

5720MHz_TnomVnom

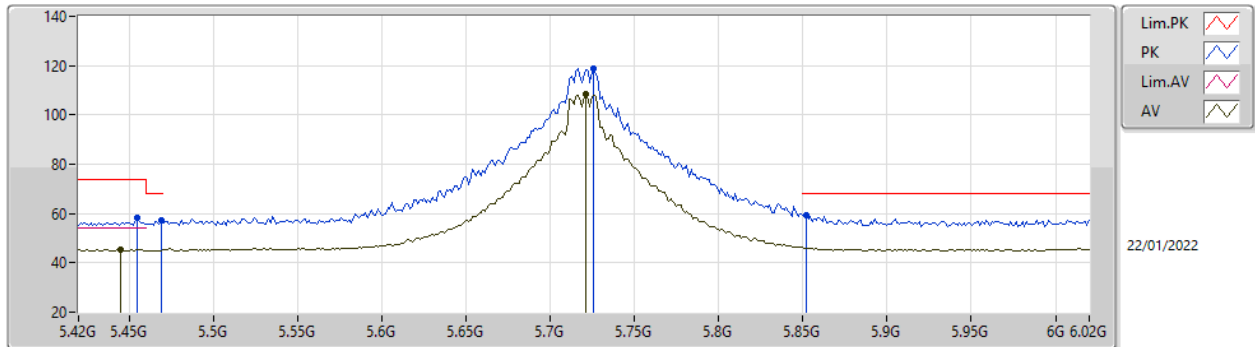


EUT X_2TX
Setting 108
06-F-S-5-10

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	5.4284G	58.17	74.00	-15.83	52.98	3	Vertical	187	1.78	-	31.46	5.83	32.10
AV	5.4476G	45.79	54.00	-8.21	40.55	3	Vertical	187	1.78	-	31.50	5.85	32.11
PK	5.468G	57.37	68.20	-10.83	52.12	3	Vertical	187	1.78	-	31.50	5.87	32.12
PK	5.7248G	121.74	Inf	-Inf	116.10	3	Vertical	187	1.78	-	31.90	6.00	32.26
AV	5.714G	110.90	Inf	-Inf	105.30	3	Vertical	187	1.78	-	31.86	6.00	32.26
PK	5.8568G	61.54	68.20	-6.66	55.84	3	Vertical	187	1.78	-	32.01	6.03	32.34

802.11a_Nss1,(6Mbps)_2TX

5720MHz_TnomVnom

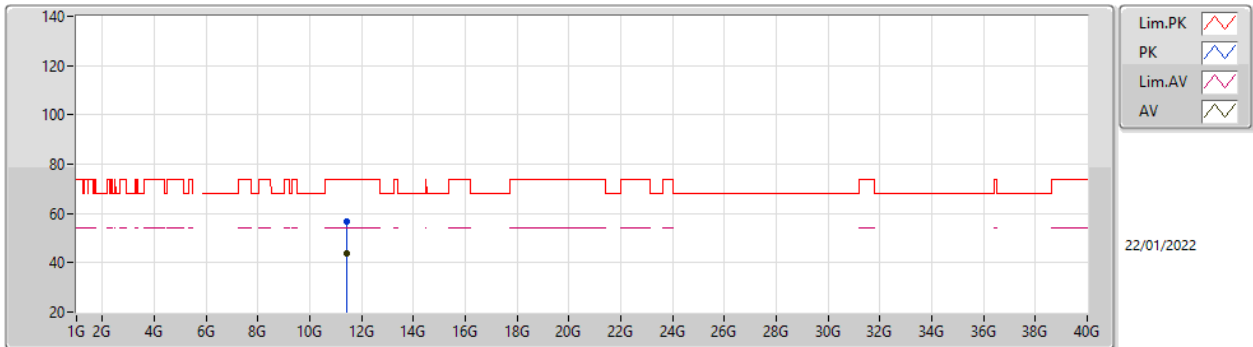


EUT X_2TX
Setting 108
06-F-S-5-10

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	5.4548G	58.11	74.00	-15.89	52.87	3	Horizontal	19	2.39	-	31.50	5.85	32.11
AV	5.4452G	45.30	54.00	-8.70	40.07	3	Horizontal	19	2.39	-	31.49	5.85	32.11
PK	5.4692G	57.08	68.20	-11.12	51.83	3	Horizontal	19	2.39	-	31.50	5.87	32.12
PK	5.726G	118.85	Inf	-Inf	113.22	3	Horizontal	19	2.39	-	31.90	6.00	32.27
AV	5.7212G	108.24	Inf	-Inf	102.62	3	Horizontal	19	2.39	-	31.88	6.00	32.26
PK	5.852G	59.54	68.20	-8.66	53.85	3	Horizontal	19	2.39	-	32.00	6.03	32.34

802.11a_Nss1,(6Mbps)_2TX

5720MHz_TnomVnom

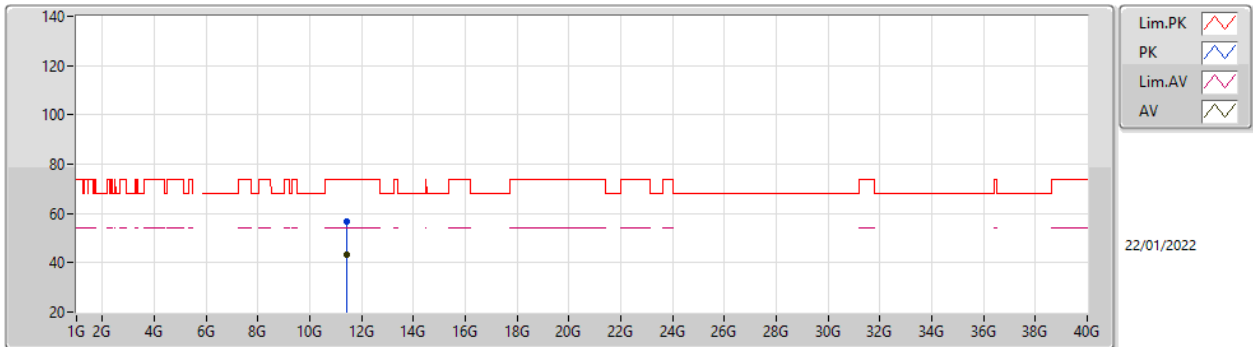


EUT X_2TX
Setting 108
06-F-S-5

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	11.44494G	56.69	74.00	-17.31	41.81	3	Vertical	303	2.17	-	39.71	9.47	34.30
AV	11.43508G	43.61	54.00	-10.39	28.72	3	Vertical	303	2.17	-	39.73	9.46	34.30

802.11a_Nss1,(6Mbps)_2TX

5720MHz_TnomVnom

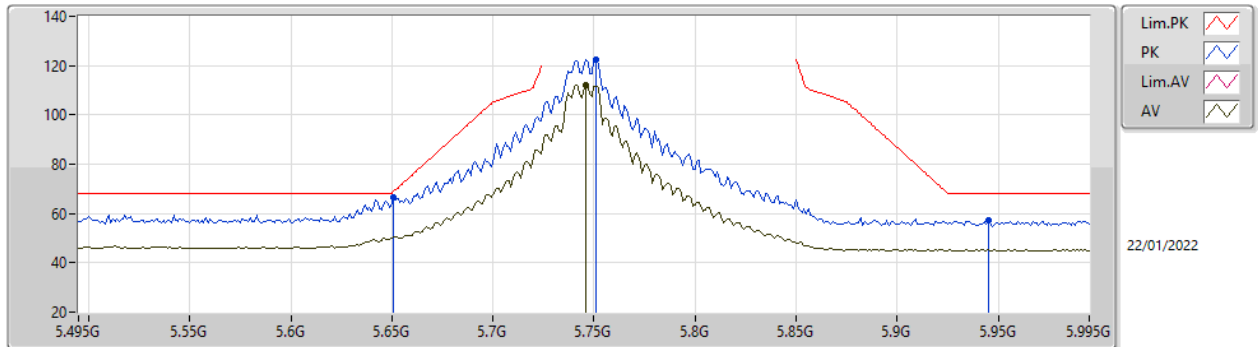


EUT X_2TX
Setting 108
06-F-S-5

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	11.43658G	56.57	74.00	-17.43	41.68	3	Horizontal	42	2.25	-	39.73	9.46	34.30
AV	11.436G	43.49	54.00	-10.51	28.60	3	Horizontal	42	2.25	-	39.73	9.46	34.30

802.11a_Nss1,(6Mbps)_2TX

5745MHz_TnomVnom

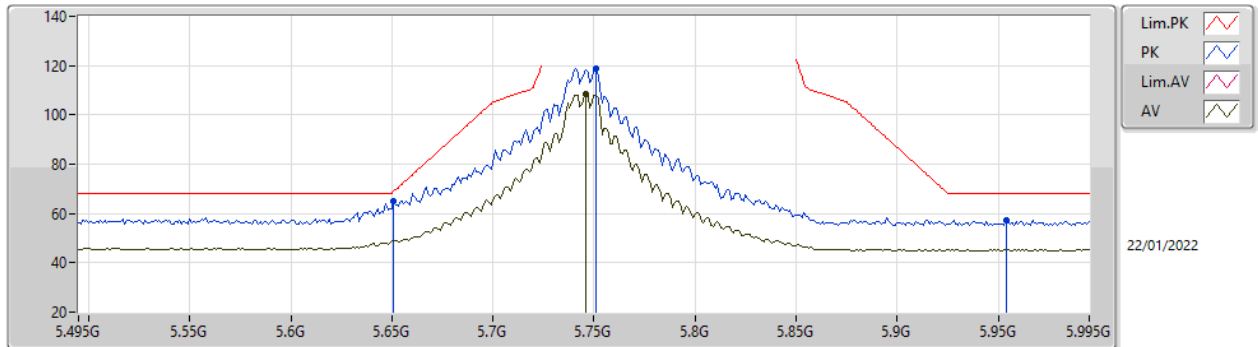


EUT X_2TX
Setting 106
06-F-S-5-10

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	5.651G	66.31	68.94	-2.63	60.93	3	Vertical	190	1.11	-	31.60	6.00	32.22
PK	5.751G	122.43	Inf	-Inf	116.71	3	Vertical	190	1.11	-	32.00	6.00	32.28
AV	5.746G	112.12	Inf	-Inf	106.42	3	Vertical	190	1.11	-	31.98	6.00	32.28
PK	5.945G	57.20	68.20	-11.00	51.34	3	Vertical	190	1.11	-	32.19	6.07	32.40

802.11a_Nss1,(6Mbps)_2TX

5745MHz_TnomVnom

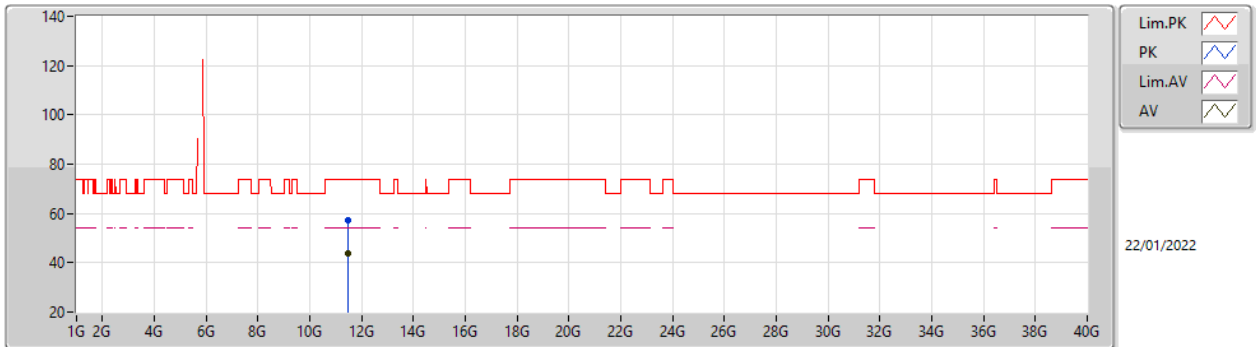


EUT X_2TX
Setting 106
06-F-S-5-10

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	5.651G	65.00	68.94	-3.94	59.62	3	Horizontal	15	2.38	-	31.60	6.00	32.22
PK	5.751G	118.74	Inf	-Inf	113.02	3	Horizontal	15	2.38	-	32.00	6.00	32.28
AV	5.746G	108.54	Inf	-Inf	102.84	3	Horizontal	15	2.38	-	31.98	6.00	32.28
PK	5.954G	57.50	68.20	-10.70	51.62	3	Horizontal	15	2.38	-	32.20	6.08	32.40

802.11a_Nss1,(6Mbps)_2TX

5745MHz_TnomVnom

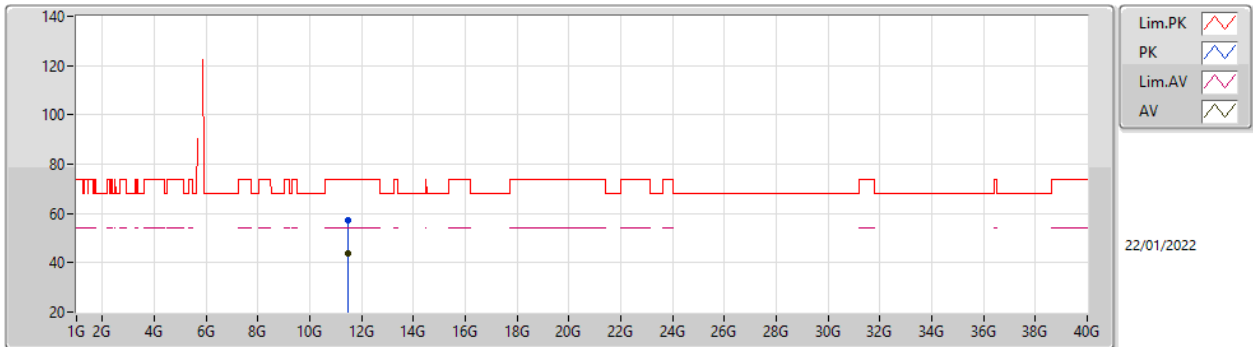


EUT X_2TX
Setting 106
06-F-S-5

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	11.4853G	57.00	74.00	-17.00	42.19	3	Vertical	59	2.84	-	39.63	9.49	34.31
AV	11.4854G	43.86	54.00	-10.14	29.05	3	Vertical	59	2.84	-	39.63	9.49	34.31

802.11a_Nss1,(6Mbps)_2TX

5745MHz_TnomVnom

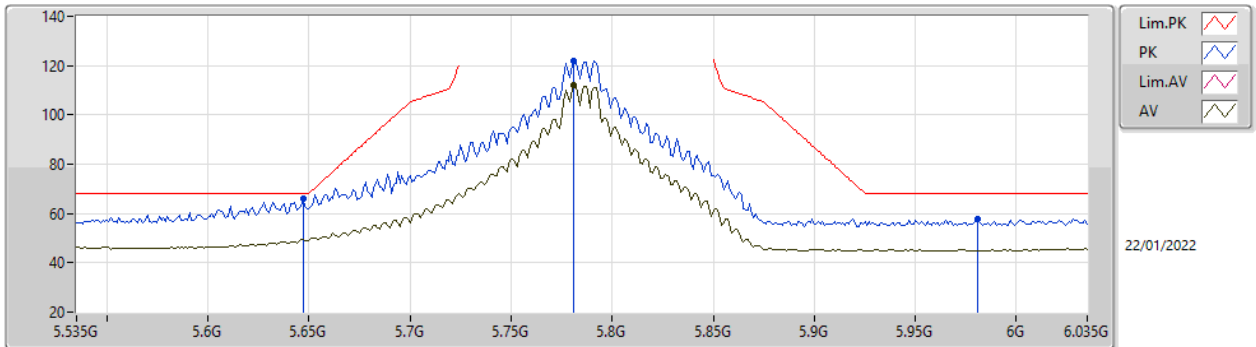


EUT X_2TX
Setting 106
06-F-S-5

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	11.4926G	57.18	74.00	-16.82	42.38	3	Horizontal	229	2.91	-	39.61	9.50	34.31
AV	11.48586G	43.67	54.00	-10.33	28.86	3	Horizontal	229	2.91	-	39.63	9.49	34.31

802.11a_Nss1,(6Mbps)_2TX

5785MHz_TnomVnom

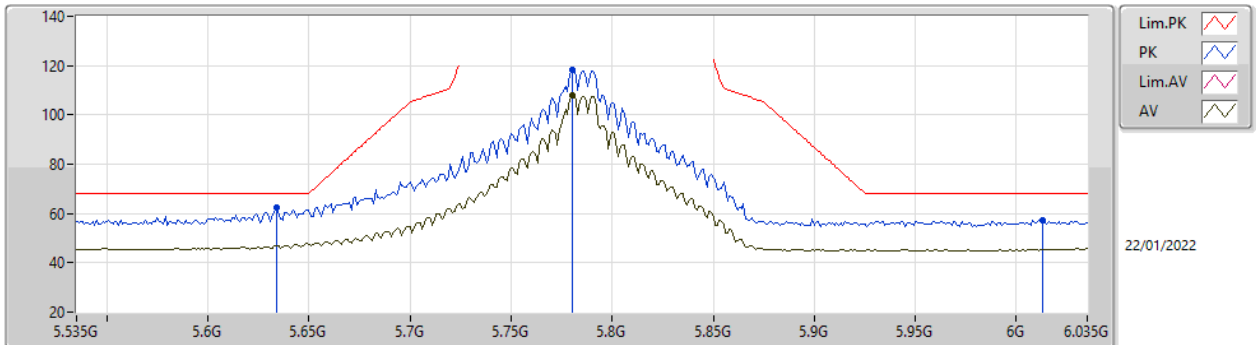


EUT X_2TX
Setting 108
06-F-S-5-10

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	5.647G	66.15	68.20	-2.05	60.77	3	Vertical	192	1.00	-	31.60	6.00	32.22
PK	5.781G	122.07	Inf	-Inf	116.37	3	Vertical	192	1.00	-	32.00	6.00	32.30
AV	5.781G	111.83	Inf	-Inf	106.13	3	Vertical	192	1.00	-	32.00	6.00	32.30
PK	5.981G	57.73	68.20	-10.47	51.86	3	Vertical	192	1.00	-	32.20	6.09	32.42

802.11a_Nss1,(6Mbps)_2TX

5785MHz_TnomVnom

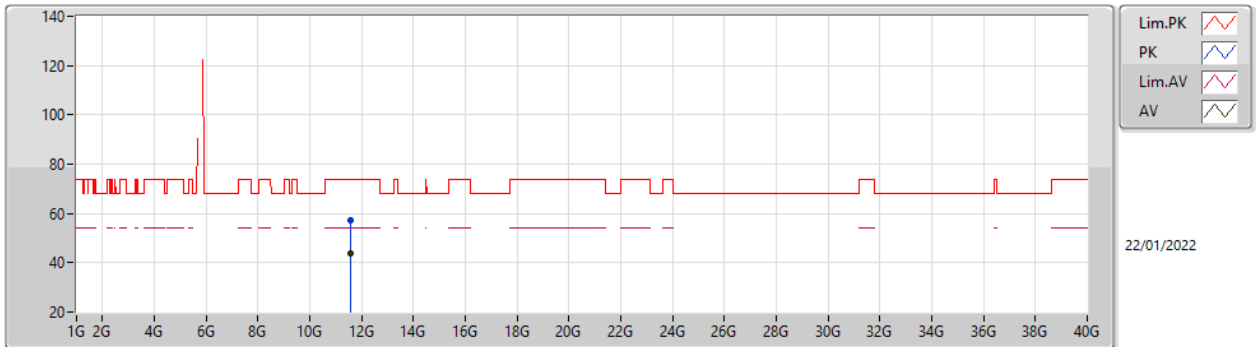


EUT X_2TX
Setting 108
06-F-S-5-10

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	5.634G	62.45	68.20	-5.75	57.06	3	Horizontal	11	2.46	-	31.60	6.00	32.21
PK	5.78G	118.50	Inf	-Inf	112.80	3	Horizontal	11	2.46	-	32.00	6.00	32.30
AV	5.78G	107.93	Inf	-Inf	102.23	3	Horizontal	11	2.46	-	32.00	6.00	32.30
PK	6.013G	57.16	68.20	-11.04	51.21	3	Horizontal	11	2.46	-	32.28	6.11	32.44

802.11a_Nss1,(6Mbps)_2TX

5785MHz_TnomVnom

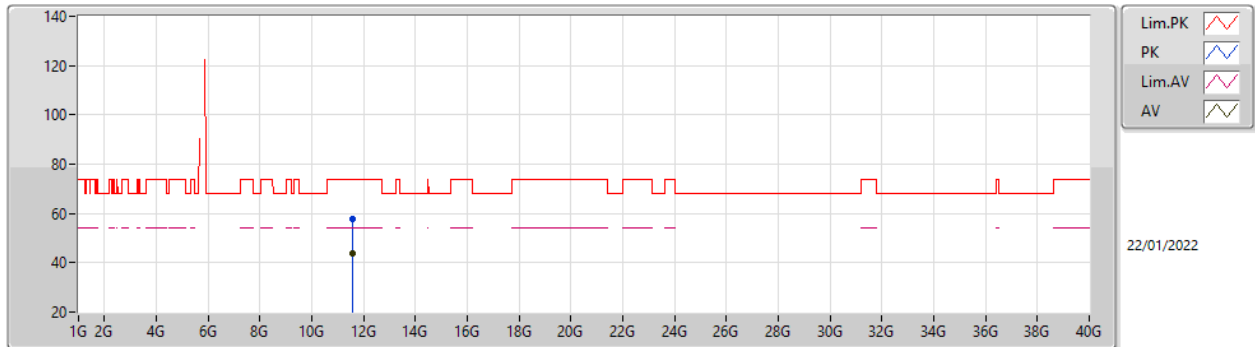


EUT X_2TX
Setting 108
06-F-S-5

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	11.56964G	57.47	74.00	-16.53	42.70	3	Vertical	171	1.74	-	39.53	9.54	34.30
AV	11.56878G	43.70	54.00	-10.30	28.93	3	Vertical	171	1.74	-	39.53	9.54	34.30

802.11a_Nss1,(6Mbps)_2TX

5785MHz_TnomVnom

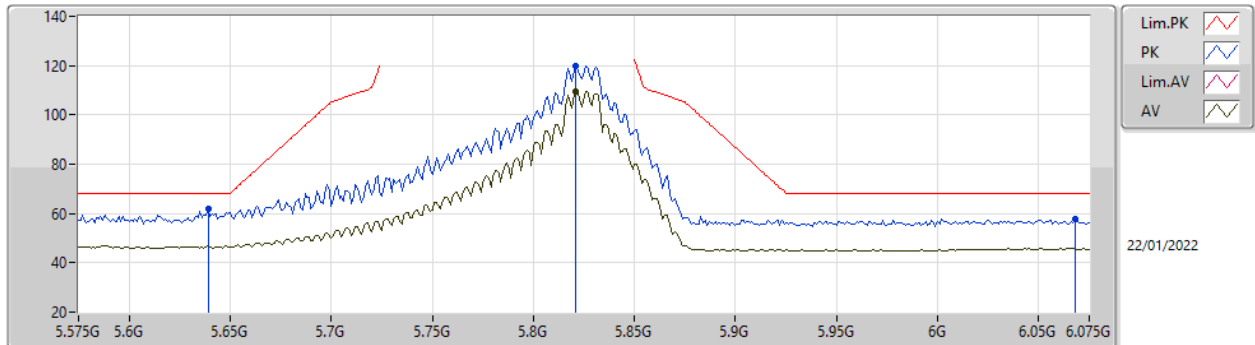


EUT X_2TX
Setting 108
06-F-S-5

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	11.57062G	57.65	74.00	-16.35	42.88	3	Horizontal	136	1.82	-	39.53	9.54	34.30
AV	11.56996G	43.83	54.00	-10.17	29.06	3	Horizontal	136	1.82	-	39.53	9.54	34.30

802.11a_Nss1,(6Mbps)_2TX

5825MHz_TnomVnom

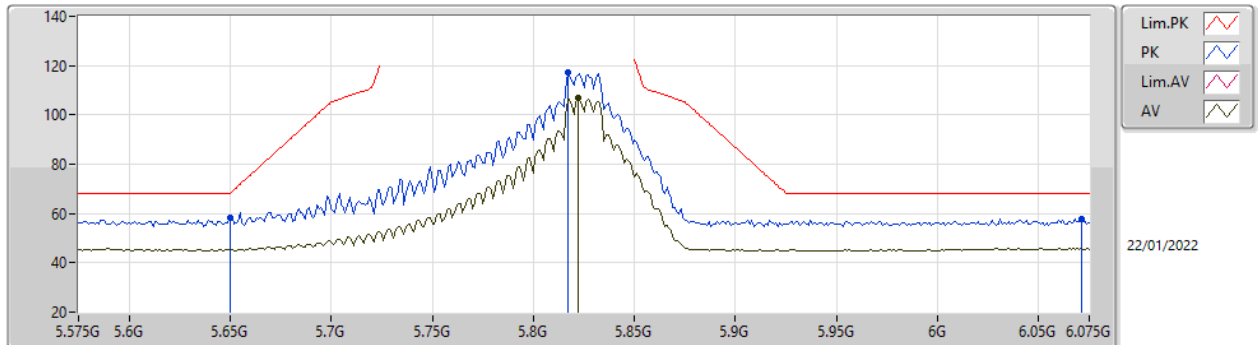


EUT X_2TX
Setting 104
06-F-S-5-10

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	61.96	68.20	-6.24	56.57	3	Vertical	191	1.00	-	31.60	6.00	32.21
PK	5.821G	120.08	Inf	-Inf	114.39	3	Vertical	191	1.00	-	32.00	6.01	32.32
AV	5.821G	109.69	Inf	-Inf	104.00	3	Vertical	191	1.00	-	32.00	6.01	32.32
PK	6.068G	57.91	68.20	-10.29	51.78	3	Vertical	191	1.00	-	32.46	6.13	32.46

802.11a_Nss1,(6Mbps)_2TX

5825MHz_TnomVnom

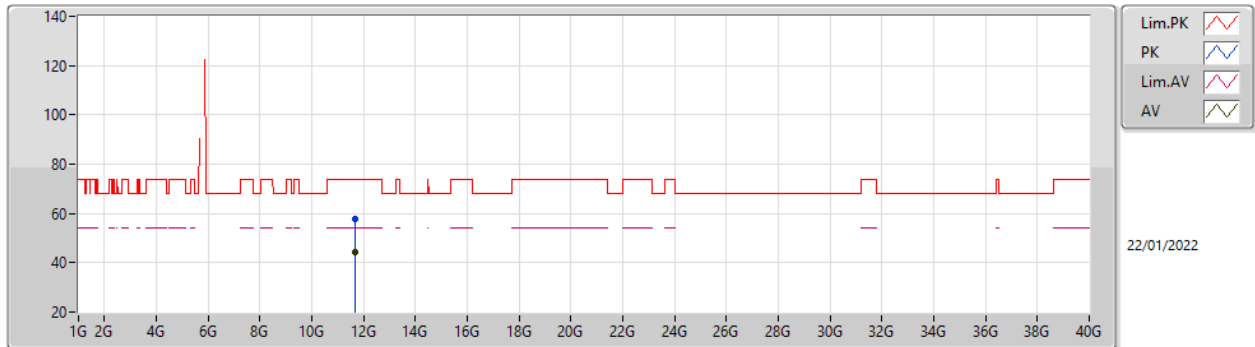


EUT X_2TX
Setting 104
06-F-S-5-10

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	58.49	68.20	-9.71	53.11	3	Horizontal	11	1.59	-	31.60	6.00	32.22
PK	5.817G	117.03	Inf	-Inf	111.34	3	Horizontal	11	1.59	-	32.00	6.01	32.32
AV	5.822G	106.67	Inf	-Inf	100.98	3	Horizontal	11	1.59	-	32.00	6.01	32.32
PK	6.071G	57.62	68.20	-10.58	51.48	3	Horizontal	11	1.59	-	32.46	6.14	32.46

802.11a_Nss1,(6Mbps)_2TX

5825MHz_TnomVnom

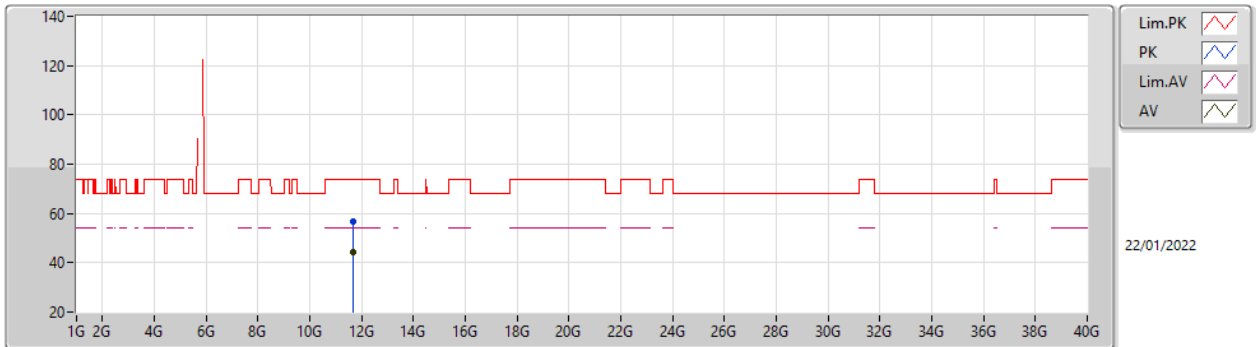


EUT X_2TX
Setting 104
06-F-S-5

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	11.65456G	57.53	74.00	-16.47	42.88	3	Vertical	224	2.32	-	39.34	9.59	34.28
AV	11.6574G	44.31	54.00	-9.69	29.67	3	Vertical	224	2.32	-	39.33	9.59	34.28

802.11a_Nss1,(6Mbps)_2TX

5825MHz_TnomVnom



EUT X_2TX
Setting 104
06-F-S-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	11.65896G	56.49	74.00	-17.51	41.85	3	Horizontal	113	2.01	-	39.32	9.60	34.28
AV	11.65616G	44.15	54.00	-9.85	29.51	3	Horizontal	113	2.01	-	39.33	9.59	34.28



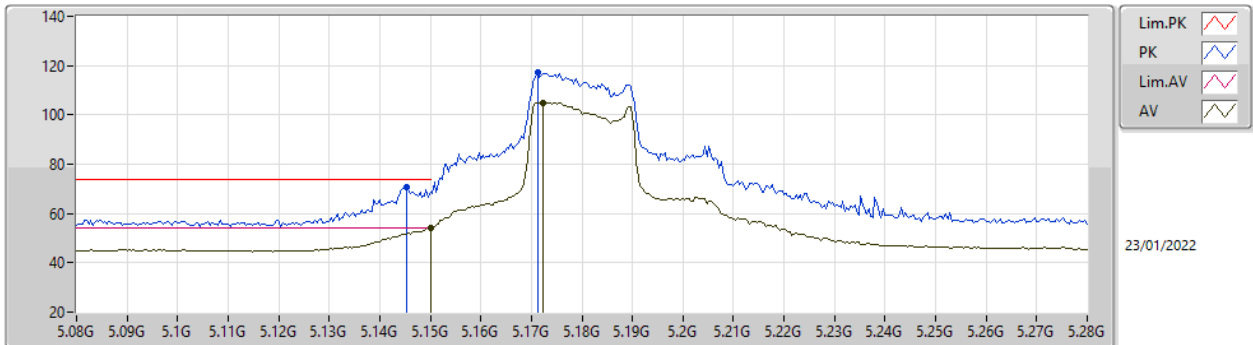
For beamforming mode

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	Pass	AV	5.3504G	53.96	54.00	-0.04	3	Vertical	229	1.81	-

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5180MHz_TnomVnom

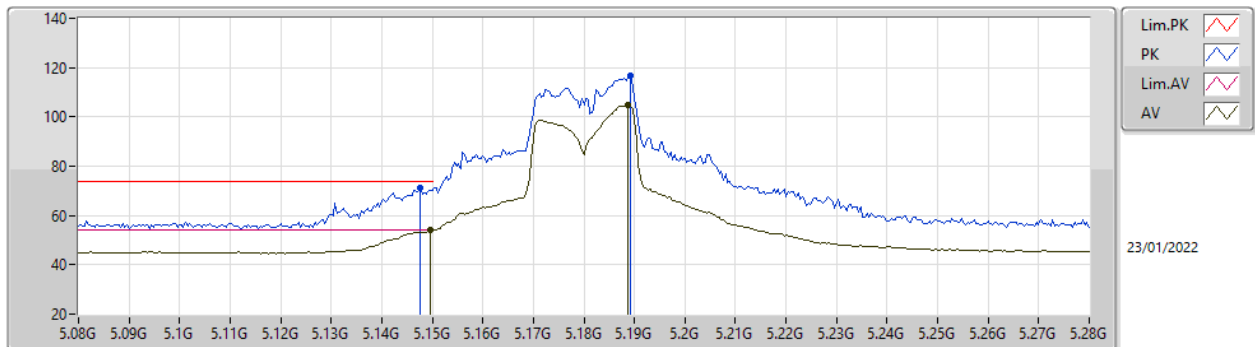


EUT X_2TX
Setting 92
06-F-S-5-10

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	5.1452G	70.73	74.00	-3.27	65.22	3	Vertical	210	1.79	-	31.73	5.75	31.97
AV	5.15G	53.96	54.00	-0.04	48.49	3	Vertical	210	1.79	-	31.70	5.75	31.98
PK	5.1712G	117.20	Inf	-Inf	111.85	3	Vertical	210	1.79	-	31.57	5.77	31.99
AV	5.1724G	105.01	Inf	-Inf	99.66	3	Vertical	210	1.79	-	31.57	5.77	31.99

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5180MHz_TnomVnom

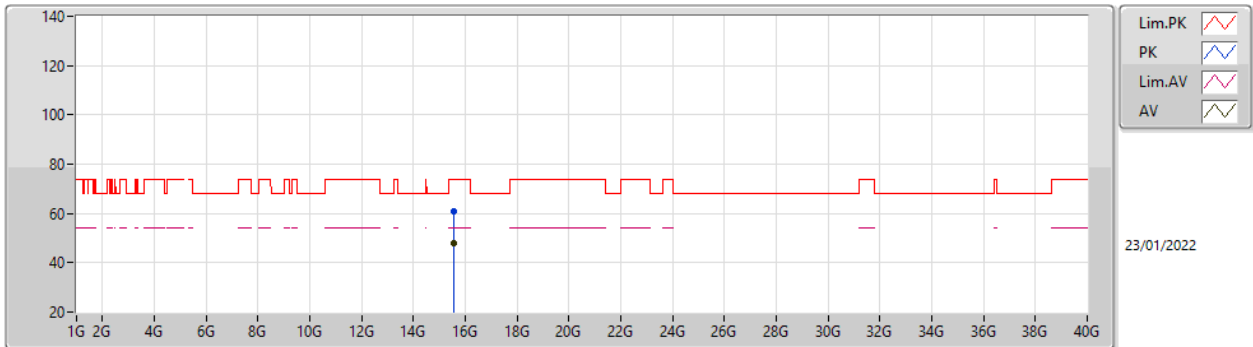


EUT X_2TX
Setting 92
06-F-S-5-10

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	5.1476G	71.11	74.00	-2.89	65.62	3	Horizontal	336	1.86	-	31.71	5.75	31.97
AV	5.1496G	53.98	54.00	-0.02	48.51	3	Horizontal	336	1.86	-	31.70	5.75	31.98
PK	5.1892G	116.50	Inf	-Inf	111.24	3	Horizontal	336	1.86	-	31.46	5.79	31.99
AV	5.1888G	104.67	Inf	-Inf	99.40	3	Horizontal	336	1.86	-	31.47	5.79	31.99

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5180MHz_TnomVnom

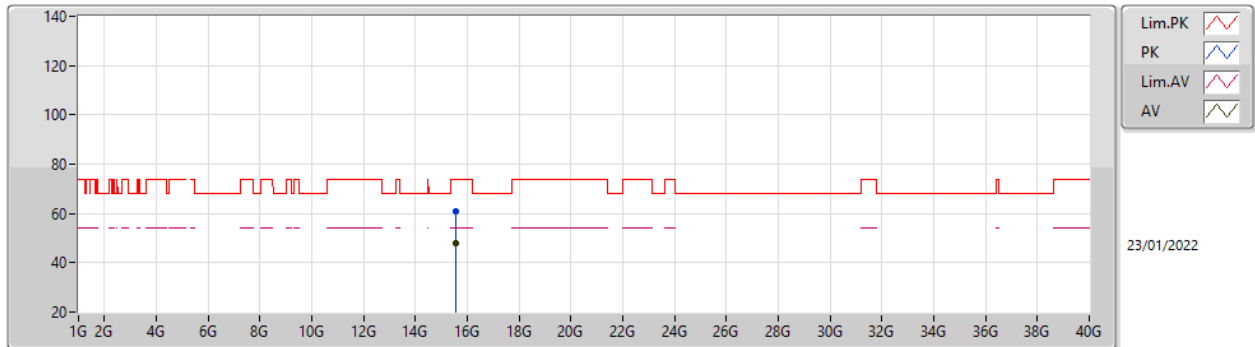


EUT X_2TX
Setting 92
06-F-S-5

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	15.54028G	61.00	74.00	-13.00	44.44	3	Vertical	209	1.43	-	38.50	12.30	34.24
AV	15.5367G	47.89	54.00	-6.11	31.30	3	Vertical	209	1.43	-	38.52	12.30	34.23

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5180MHz_TnomVnom

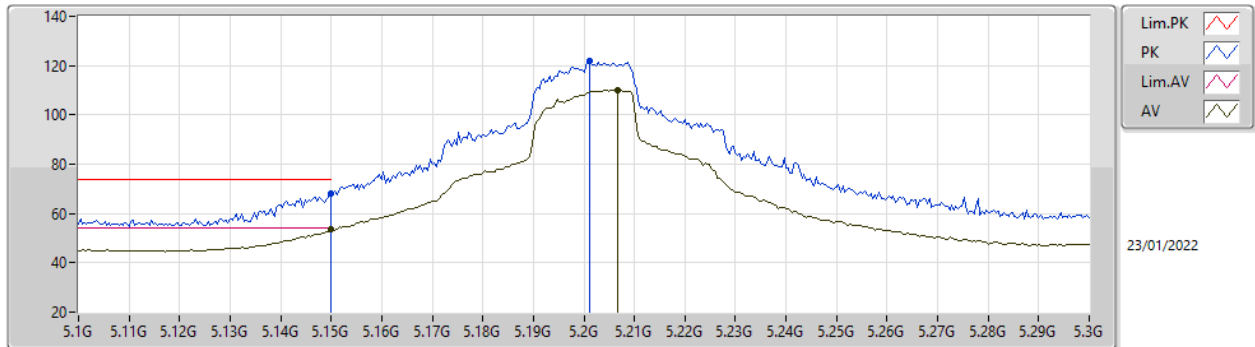


EUT X_2TX
Setting 92
06-F-S-5

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	15.53698G	61.05	74.00	-12.95	44.46	3	Horizontal	6	1.91	-	38.52	12.30	34.23
AV	15.54408G	47.94	54.00	-6.06	31.40	3	Horizontal	6	1.91	-	38.48	12.30	34.24

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5200MHz_TnomVnom

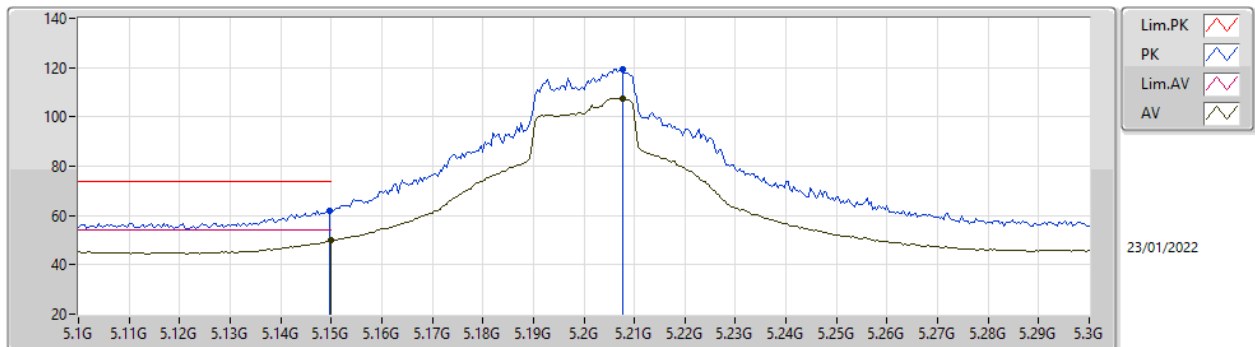


EUT X_2TX
Setting 102
06-F-S-5-10

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	68.21	74.00	-5.79	62.74	3	Vertical	265	1.45	-	31.70	5.75	31.98
AV	5.15G	53.82	54.00	-0.18	48.35	3	Vertical	265	1.45	-	31.70	5.75	31.98
PK	5.2012G	121.84	Inf	-Inf	116.65	3	Vertical	265	1.45	-	31.39	5.80	32.00
AV	5.2068G	110.21	Inf	-Inf	105.05	3	Vertical	265	1.45	-	31.36	5.80	32.00

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5200MHz_TnomVnom

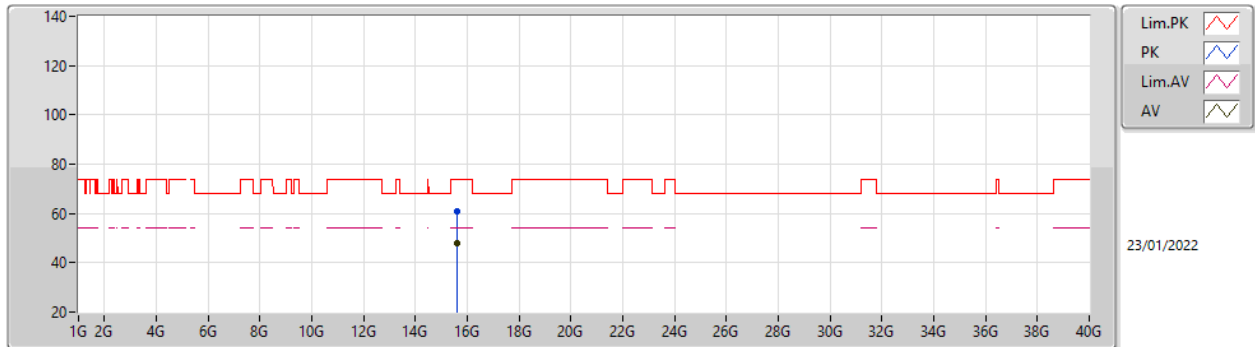


EUT X_2TX
Setting 102
06-F-S-5-10

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	61.81	74.00	-12.19	56.34	3	Horizontal	341	1.80	-	31.70	5.75	31.98
AV	5.15G	49.77	54.00	-4.23	44.30	3	Horizontal	341	1.80	-	31.70	5.75	31.98
PK	5.2076G	119.28	Inf	-Inf	114.13	3	Horizontal	341	1.80	-	31.35	5.80	32.00
AV	5.2076G	107.52	Inf	-Inf	102.37	3	Horizontal	341	1.80	-	31.35	5.80	32.00

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5200MHz_TnomVnom

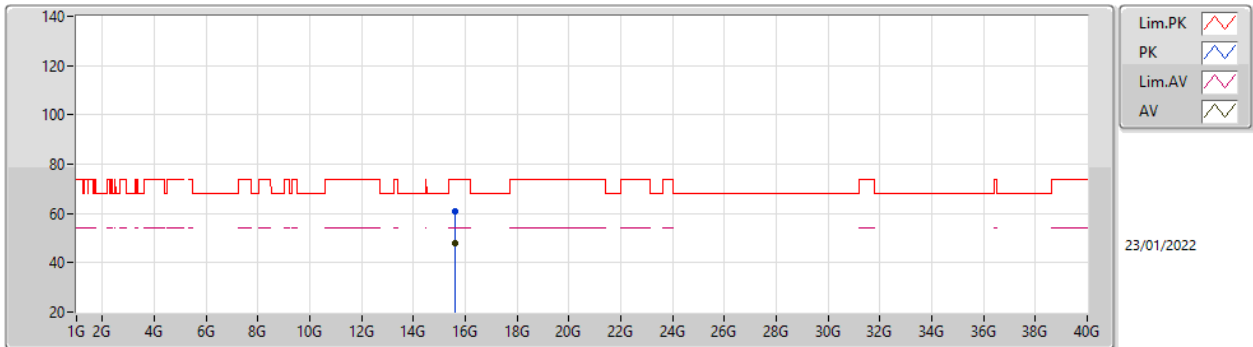


EUT X_2TX
Setting 102
06-F-S-5

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	15.60114G	60.78	74.00	-13.22	44.50	3	Vertical	69	1.60	-	38.20	12.34	34.26
AV	15.59774G	47.99	54.00	-6.01	31.70	3	Vertical	69	1.60	-	38.21	12.34	34.26

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5200MHz_TnomVnom

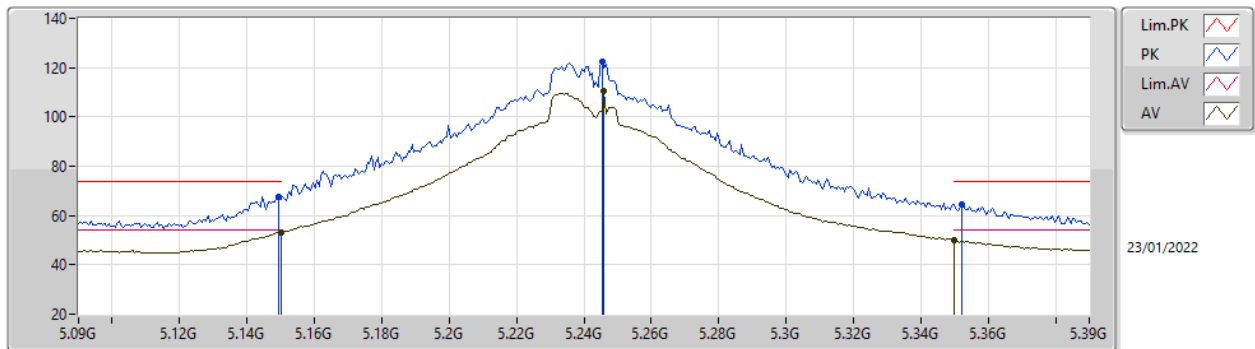


EUT X_2TX
Setting 102
06-F-S-5

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	15.59804G	60.88	74.00	-13.12	44.59	3	Horizontal	171	1.49	-	38.21	12.34	34.26
AV	15.59502G	48.01	54.00	-5.99	31.71	3	Horizontal	171	1.49	-	38.22	12.34	34.26

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5240MHz_TnomVnom

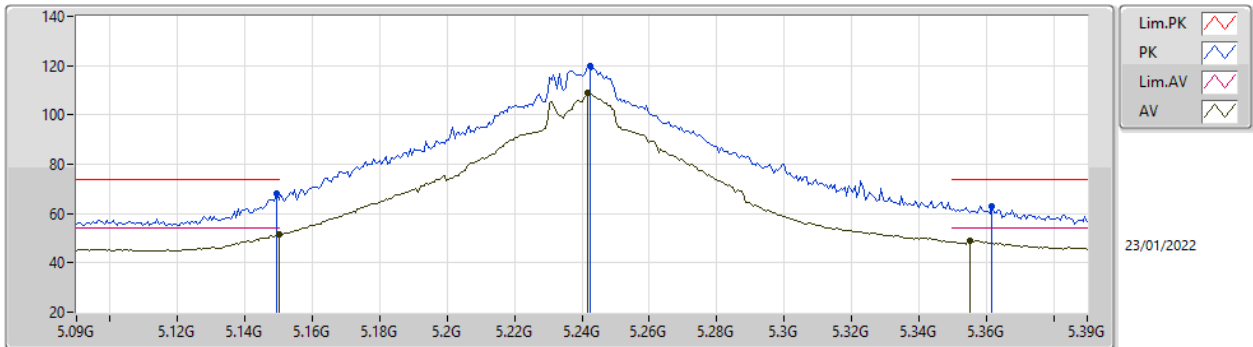


EUT X_2TX
Setting 108
06-F-S-5-10

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	5.1494G	67.56	74.00	-6.44	62.09	3	Vertical	226	1.05	-	31.70	5.75	31.98
AV	5.15G	53.30	54.00	-0.70	47.83	3	Vertical	226	1.05	-	31.70	5.75	31.98
PK	5.2454G	122.29	Inf	-Inf	117.38	3	Vertical	226	1.05	-	31.13	5.80	32.02
AV	5.246G	110.49	Inf	-Inf	105.59	3	Vertical	226	1.05	-	31.12	5.80	32.02
PK	5.3522G	64.44	74.00	-9.56	59.59	3	Vertical	226	1.05	-	31.11	5.80	32.06
AV	5.35G	50.03	54.00	-3.97	45.19	3	Vertical	226	1.05	-	31.10	5.80	32.06

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5240MHz_TnomVnom

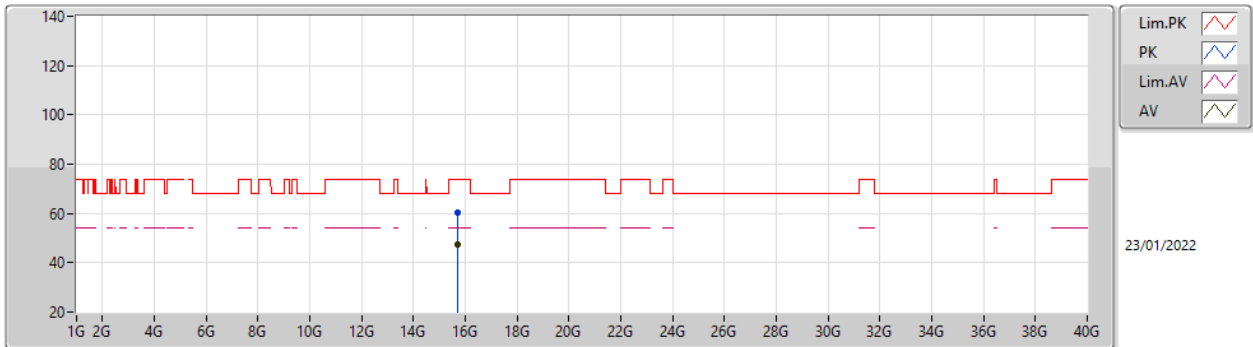


EUT X_2TX
Setting 108
06-F-S-5-10

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	5.1494G	68.20	74.00	-5.80	62.73	3	Horizontal	2	1.38	-	31.70	5.75	31.98
AV	5.15G	51.30	54.00	-2.70	45.83	3	Horizontal	2	1.38	-	31.70	5.75	31.98
PK	5.2424G	120.03	Inf	-Inf	115.10	3	Horizontal	2	1.38	-	31.15	5.80	32.02
AV	5.2418G	109.12	Inf	-Inf	104.19	3	Horizontal	2	1.38	-	31.15	5.80	32.02
PK	5.3618G	62.97	74.00	-11.03	58.07	3	Horizontal	2	1.38	-	31.17	5.80	32.07
AV	5.3552G	49.05	54.00	-4.95	44.19	3	Horizontal	2	1.38	-	31.13	5.80	32.07

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5240MHz_TnomVnom

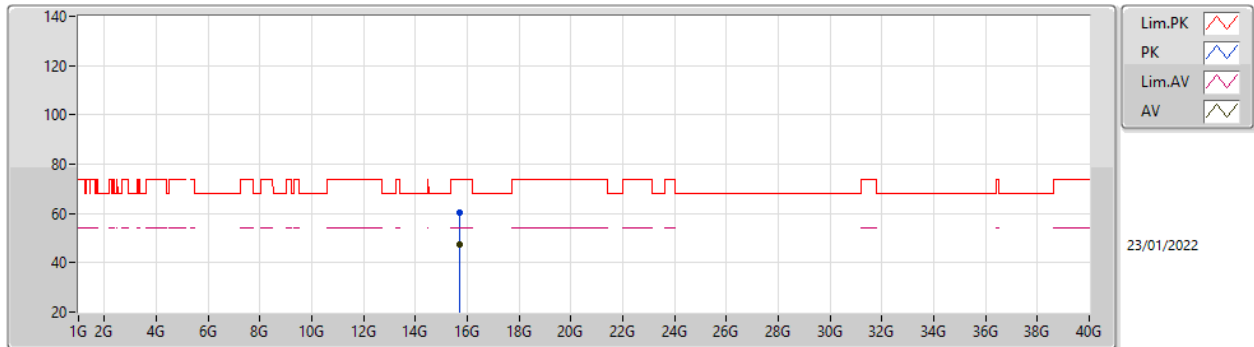


EUT X_2TX
Setting 108
06-F-S-5

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	15.71794G	60.42	74.00	-13.58	44.51	3	Vertical	62	1.21	-	37.80	12.42	34.31
AV	15.72154G	47.40	54.00	-6.60	31.49	3	Vertical	62	1.21	-	37.80	12.42	34.31

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5240MHz_TnomVnom

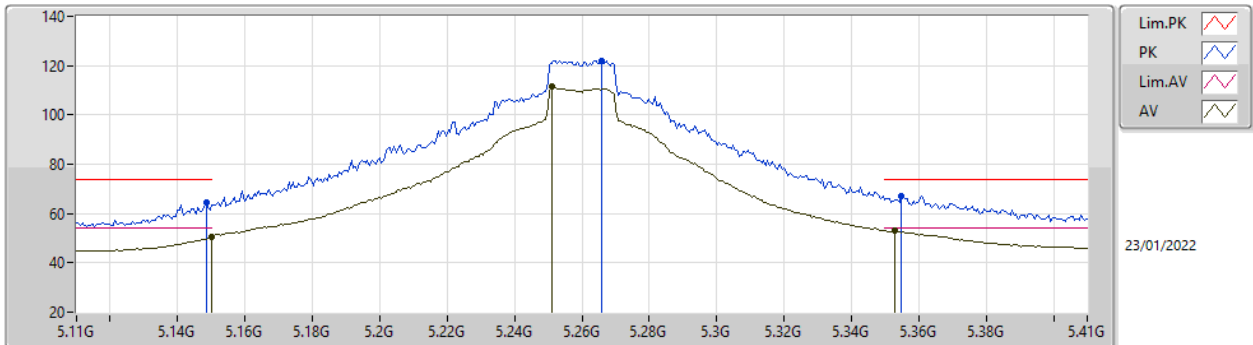


EUT X_2TX
Setting 108
06-F-S-5

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	15.72454G	60.60	74.00	-13.40	44.69	3	Horizontal	42	2.16	-	37.80	12.42	34.31
AV	15.72476G	47.40	54.00	-6.60	31.49	3	Horizontal	42	2.16	-	37.80	12.42	34.31

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5260MHz_TnomVnom

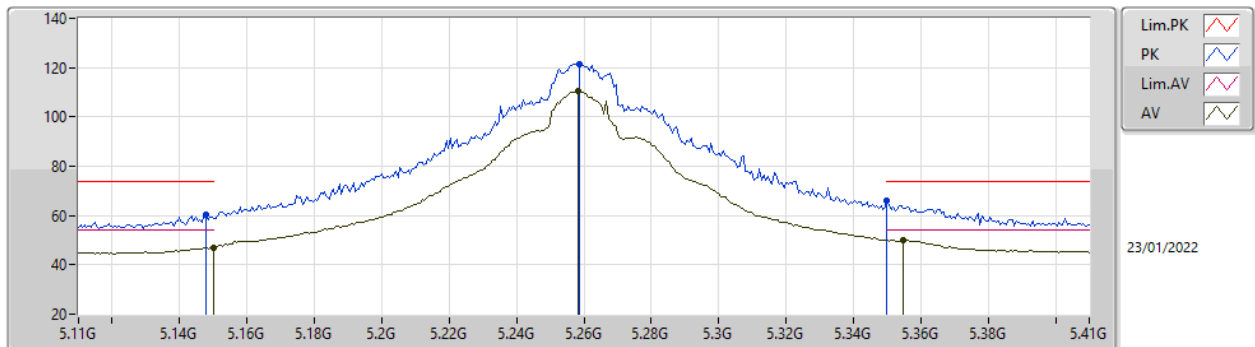


EUT X_2TX
Setting 108
06-F-S-5-10

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	64.35	74.00	-9.65	58.87	3	Vertical	243	1.36	-	31.71	5.75	31.98
AV	5.15G	50.55	54.00	-3.45	45.08	3	Vertical	243	1.36	-	31.70	5.75	31.98
PK	5.266G	122.09	Inf	-Inf	117.22	3	Vertical	243	1.36	-	31.10	5.80	32.03
AV	5.251G	111.49	Inf	-Inf	106.61	3	Vertical	243	1.36	-	31.10	5.80	32.02
PK	5.3548G	67.21	74.00	-6.79	62.35	3	Vertical	243	1.36	-	31.13	5.80	32.07
AV	5.353G	53.00	54.00	-1.00	48.15	3	Vertical	243	1.36	-	31.12	5.80	32.07

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5260MHz_TnomVnom

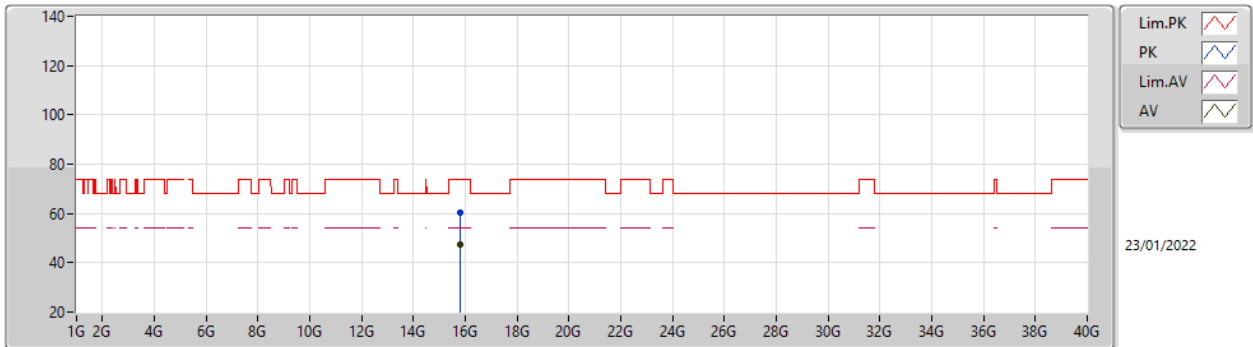


EUT X_2TX
Setting 108
06-F-S-5-10

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	5.1478G	60.19	74.00	-13.81	54.71	3	Horizontal	0	1.15	-	31.71	5.75	31.98
AV	5.15G	47.03	54.00	-6.97	41.56	3	Horizontal	0	1.15	-	31.70	5.75	31.98
PK	5.2588G	121.63	Inf	-Inf	116.75	3	Horizontal	0	1.15	-	31.10	5.80	32.02
AV	5.2582G	110.48	Inf	-Inf	105.60	3	Horizontal	0	1.15	-	31.10	5.80	32.02
PK	5.35G	65.83	74.00	-8.17	60.99	3	Horizontal	0	1.15	-	31.10	5.80	32.06
AV	5.3548G	49.95	54.00	-4.05	45.09	3	Horizontal	0	1.15	-	31.13	5.80	32.07

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5260MHz_TnomVnom

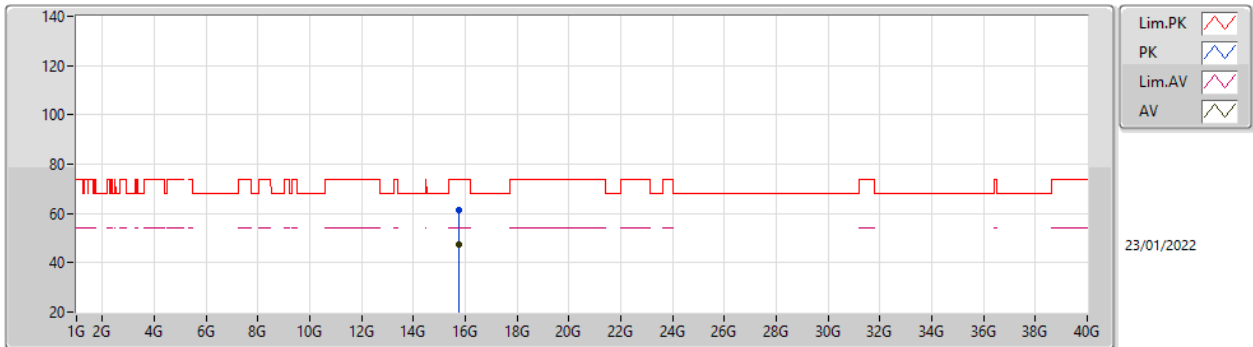


EUT X_2TX
Setting 108
06-F-S-5

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	15.7794G	60.24	74.00	-13.76	44.31	3	Vertical	90	1.90	-	37.80	12.46	34.33
AV	15.78062G	47.26	54.00	-6.74	31.33	3	Vertical	90	1.90	-	37.80	12.46	34.33

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5260MHz_TnomVnom

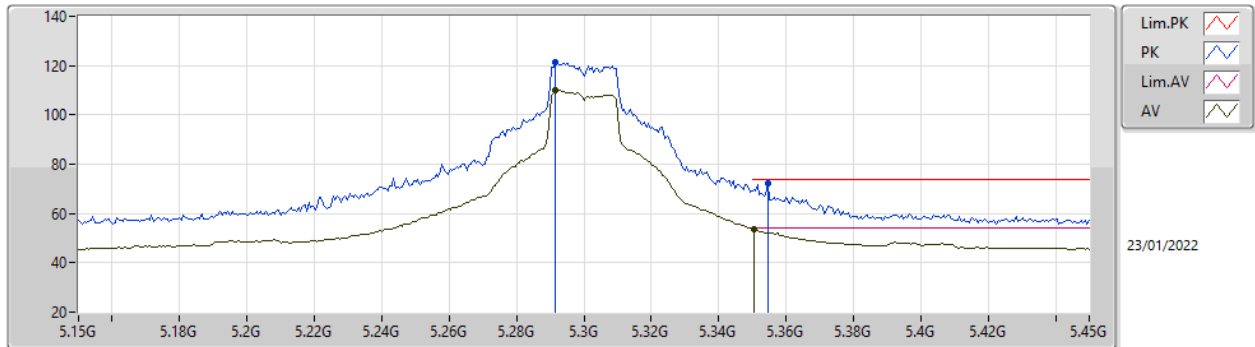


EUT X_2TX
Setting 108
06-F-S-5

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	15.77666G	61.17	74.00	-12.83	45.25	3	Horizontal	281	1.00	-	37.80	12.45	34.33
AV	15.7763G	47.23	54.00	-6.77	31.31	3	Horizontal	281	1.00	-	37.80	12.45	34.33

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5300MHz_TnomVnom

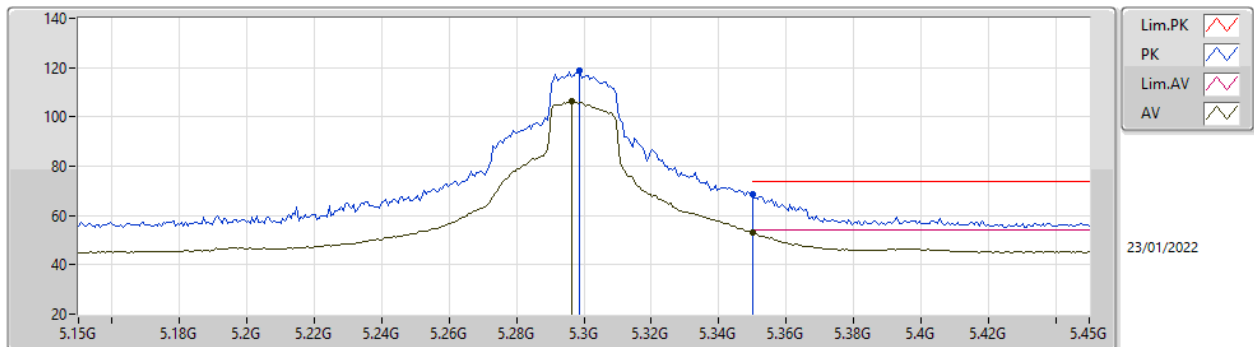


EUT X_2TX
Setting 100
06-F-S-5-10

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	5.2916G	121.39	Inf	-Inf	116.53	3	Vertical	316	1.10	-	31.10	5.80	32.04
AV	5.2916G	110.02	Inf	-Inf	105.16	3	Vertical	316	1.10	-	31.10	5.80	32.04
PK	5.3546G	72.30	74.00	-1.70	67.44	3	Vertical	316	1.10	-	31.13	5.80	32.07
AV	5.3504G	53.78	54.00	-0.22	48.94	3	Vertical	316	1.10	-	31.10	5.80	32.06

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5300MHz_TnomVnom

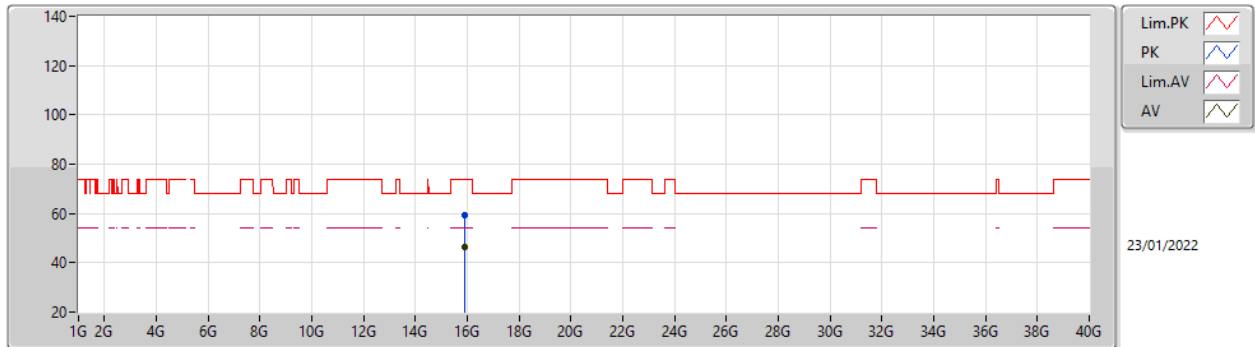


EUT X_2TX
Setting 100
06-F-S-5-10

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	5.2988G	118.55	Inf	-Inf	113.69	3	Horizontal	332	1.86	-	31.10	5.80	32.04
AV	5.2964G	106.17	Inf	-Inf	101.31	3	Horizontal	332	1.86	-	31.10	5.80	32.04
PK	5.35G	68.52	74.00	-5.48	63.68	3	Horizontal	332	1.86	-	31.10	5.80	32.06
AV	5.35G	53.19	54.00	-0.81	48.35	3	Horizontal	332	1.86	-	31.10	5.80	32.06

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5300MHz_TnomVnom

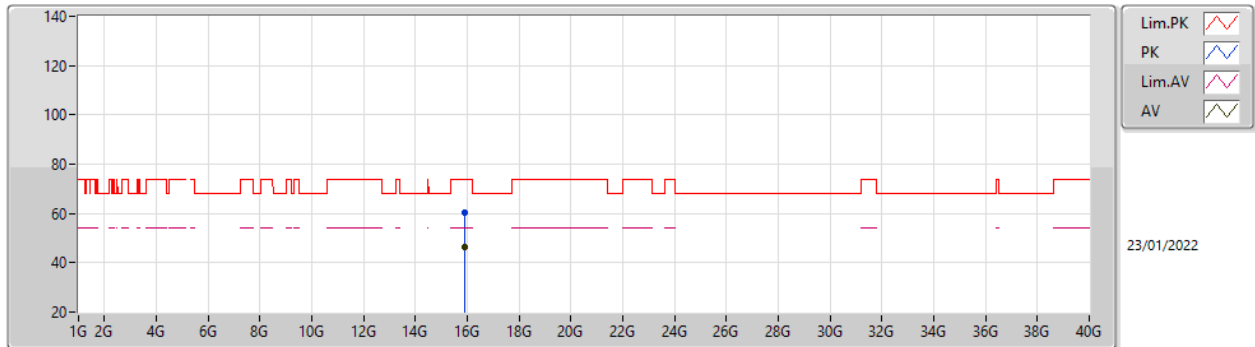


EUT X_2TX
Setting 100
06-F-S-5

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	15.90196G	59.33	74.00	-14.67	43.57	3	Vertical	351	2.49	-	37.60	12.54	34.38
AV	15.9002G	46.60	54.00	-7.40	30.84	3	Vertical	351	2.49	-	37.60	12.54	34.38

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5300MHz_TnomVnom

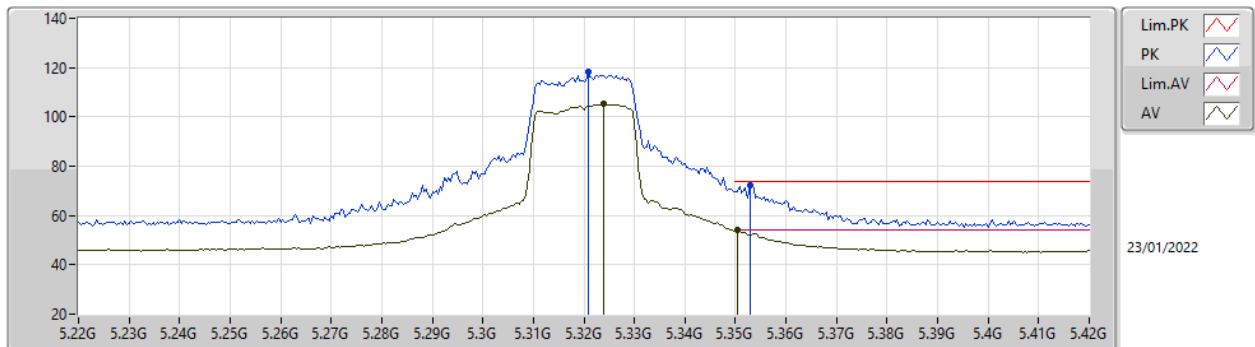


EUT_X_2TX
Setting 100
06-F-S-5

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	15.89732G	60.12	74.00	-13.88	44.36	3	Horizontal	239	1.63	-	37.61	12.53	34.38
AV	15.89642G	46.51	54.00	-7.49	30.75	3	Horizontal	239	1.63	-	37.61	12.53	34.38

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5320MHz_TnomVnom

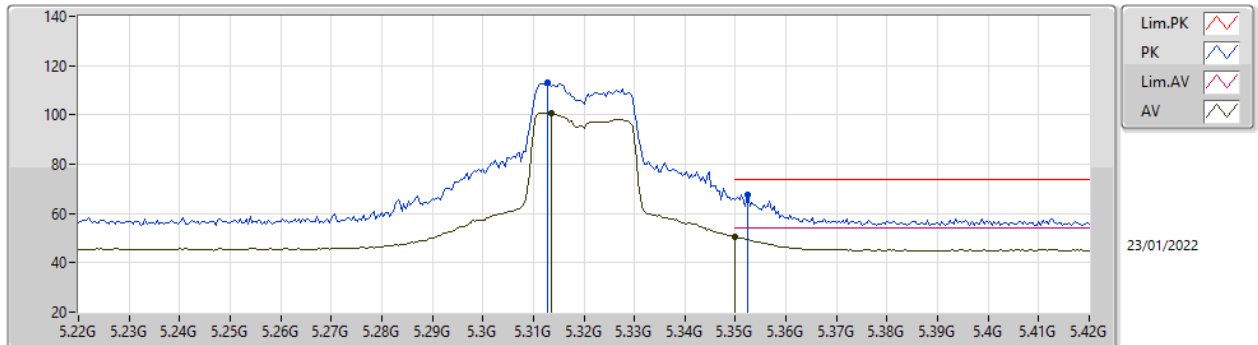


EUT X_2TX
Setting 87
06-F-S-5-10

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	5.3208G	118.03	Inf	-Inf	113.18	3	Vertical	229	1.81	-	31.10	5.80	32.05
AV	5.324G	105.27	Inf	-Inf	100.42	3	Vertical	229	1.81	-	31.10	5.80	32.05
PK	5.3528G	72.20	74.00	-1.80	67.35	3	Vertical	229	1.81	-	31.12	5.80	32.07
AV	5.3504G	53.96	54.00	-0.04	49.12	3	Vertical	229	1.81	-	31.10	5.80	32.06

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5320MHz_TnomVnom

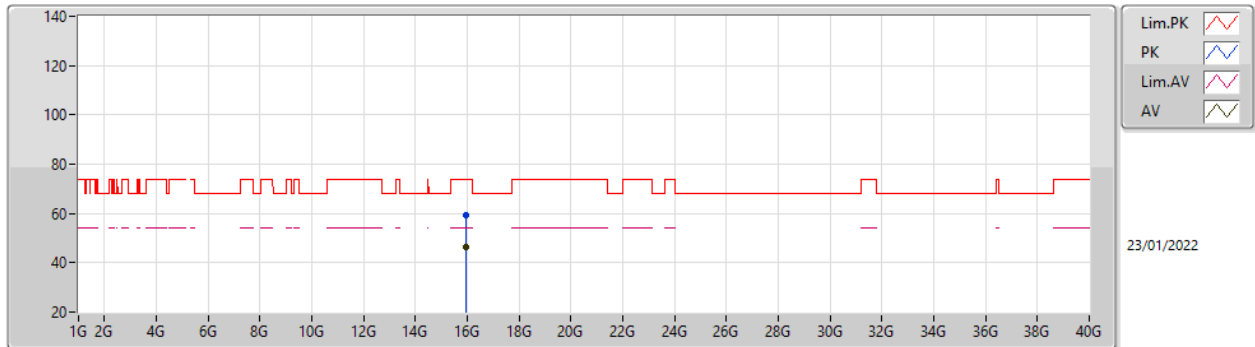


EUT X_2TX
Setting 87
06-F-S-5-10

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	5.3128G	112.96	Inf	-Inf	108.11	3	Horizontal	2	1.80	-	31.10	5.80	32.05
AV	5.3136G	100.56	Inf	-Inf	95.71	3	Horizontal	2	1.80	-	31.10	5.80	32.05
PK	5.3524G	67.49	74.00	-6.51	62.65	3	Horizontal	2	1.80	-	31.11	5.80	32.07
AV	5.35G	50.48	54.00	-3.52	45.64	3	Horizontal	2	1.80	-	31.10	5.80	32.06

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5320MHz_TnomVnom

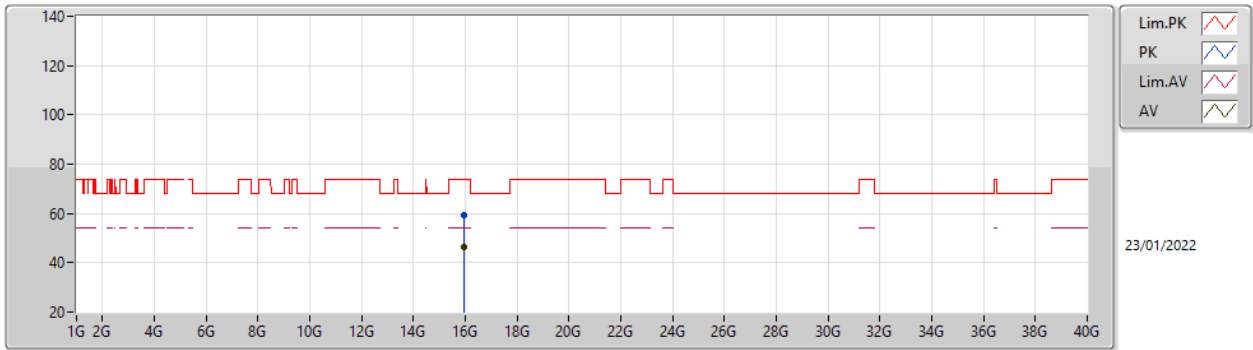


EUT X_2TX
Setting 87
06-F-S-5

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	15.95654G	59.48	74.00	-14.52	43.82	3	Vertical	312	1.13	-	37.49	12.57	34.40
AV	15.96234G	46.48	54.00	-7.52	30.82	3	Vertical	312	1.13	-	37.48	12.58	34.40

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5320MHz_TnomVnom

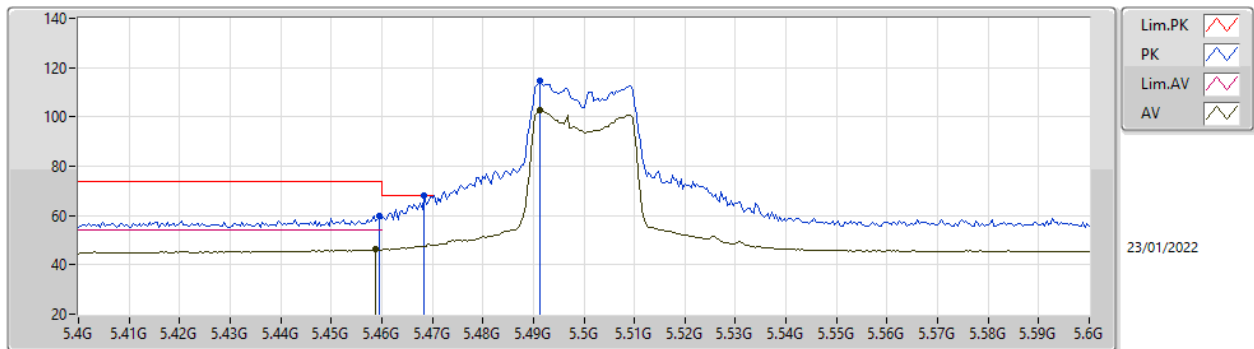


EUT_X_2TX
Setting 87
06-F-S-5

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	15.9565G	59.54	74.00	-14.46	43.88	3	Horizontal	296	2.94	-	37.49	12.57	34.40
AV	15.96316G	46.43	54.00	-7.57	30.79	3	Horizontal	296	2.94	-	37.47	12.58	34.41

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5500MHz_TnomVnom

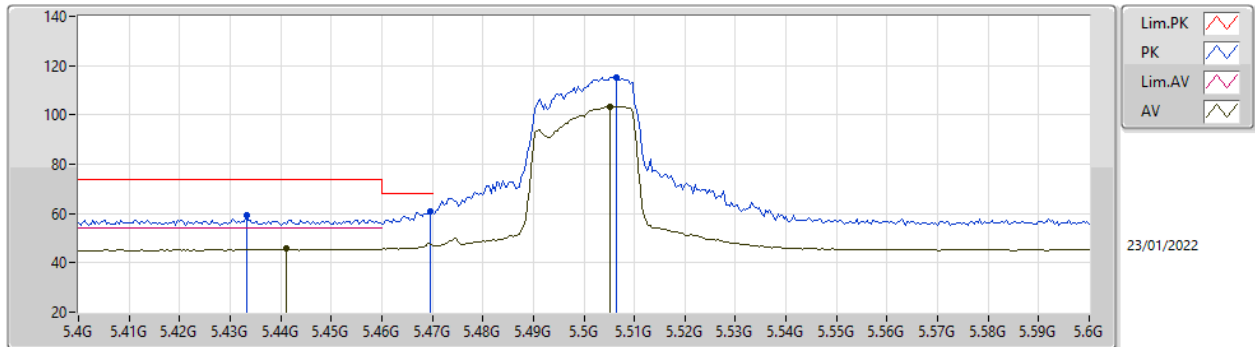


EUT X_2TX
Setting 78
06-F-S-5-10

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	5.4596G	60.07	74.00	-13.93	54.82	3	Vertical	193.5	1.00	-	31.50	5.86	32.11
AV	5.4588G	46.24	54.00	-7.76	40.99	3	Vertical	193.5	1.00	-	31.50	5.86	32.11
PK	5.4684G	67.96	68.20	-0.24	62.71	3	Vertical	193.5	1.00	-	31.50	5.87	32.12
PK	5.4912G	114.43	Inf	-Inf	109.17	3	Vertical	193.5	1.00	-	31.50	5.89	32.13
AV	5.4912G	102.51	Inf	-Inf	97.25	3	Vertical	193.5	1.00	-	31.50	5.89	32.13

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5500MHz_TnomVnom

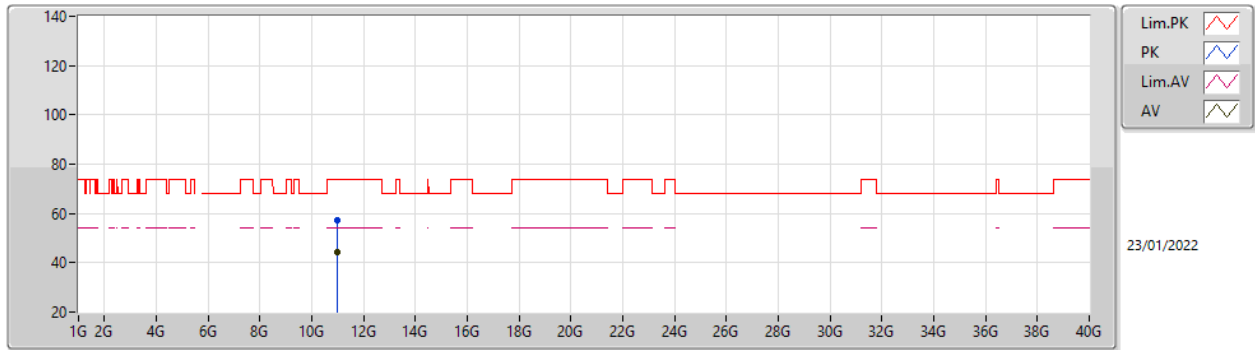


EUT X_2TX
Setting 78
06-F-S-5-10

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	5.4332G	59.55	74.00	-14.45	54.35	3	Horizontal	16	2.50	-	31.47	5.83	32.10
AV	5.4412G	45.66	54.00	-8.34	40.44	3	Horizontal	16	2.50	-	31.48	5.84	32.10
PK	5.4696G	61.09	68.20	-7.11	55.84	3	Horizontal	16	2.50	-	31.50	5.87	32.12
PK	5.5064G	115.43	Inf	-Inf	110.15	3	Horizontal	16	2.50	-	31.50	5.91	32.13
AV	5.5052G	103.50	Inf	-Inf	98.22	3	Horizontal	16	2.50	-	31.50	5.91	32.13

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5500MHz_TnomVnom

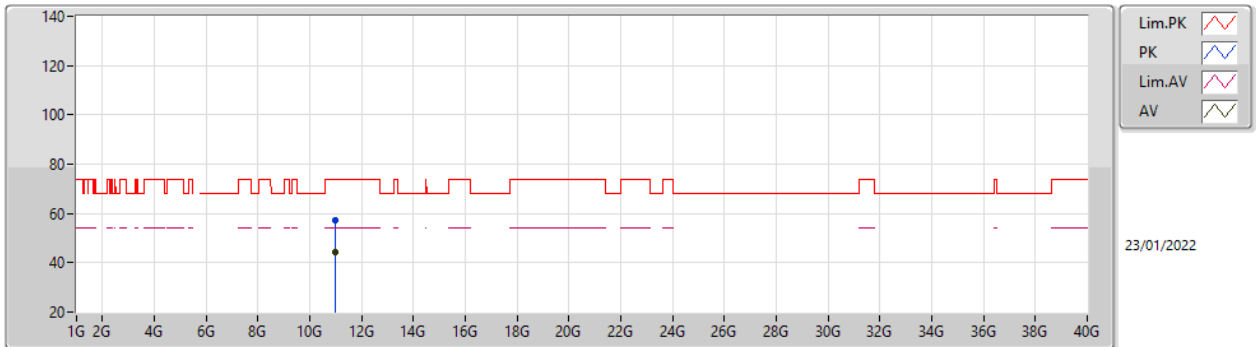


EUT_X_2TX
Setting 78
06-F-S-5

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	10.99902G	57.13	74.00	-16.87	41.96	3	Vertical	339	2.72	-	40.20	9.20	34.23
AV	11.00492G	44.45	54.00	-9.55	29.30	3	Vertical	339	2.72	-	40.18	9.20	34.23

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5500MHz_TnomVnom

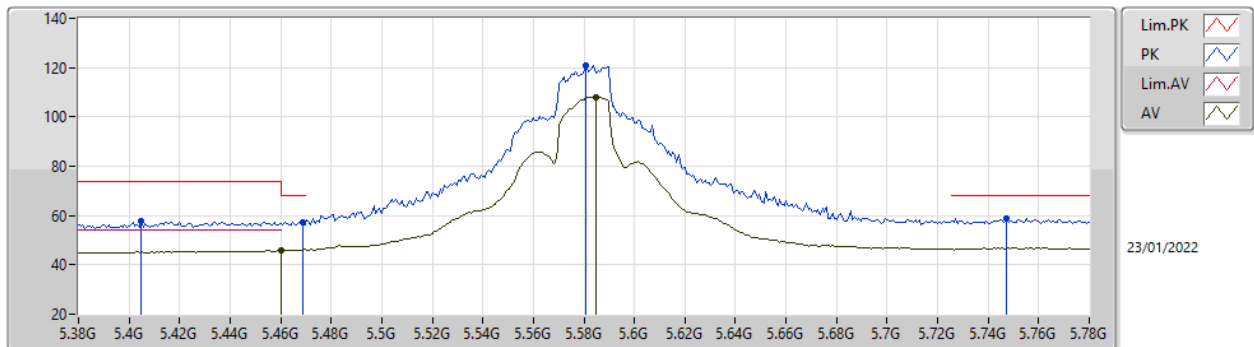


EUT X_2TX
Setting 78
06-F-S-5

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	10.9974G	57.13	74.00	-16.87	41.96	3	Horizontal	167	2.62	-	40.20	9.20	34.23
AV	10.99572G	44.20	54.00	-9.80	29.03	3	Horizontal	167	2.62	-	40.20	9.20	34.23

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5580MHz_TnomVnom

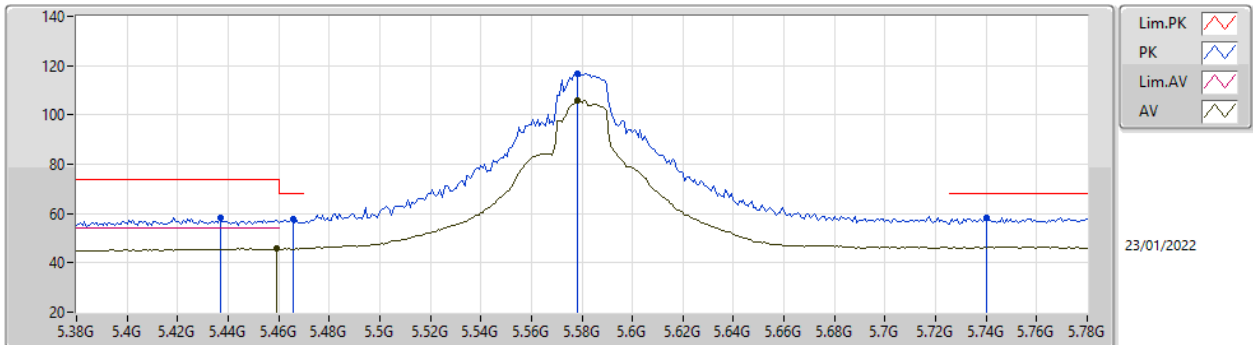


EUT X_2TX
Setting 108
06-F-S-5-10

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	5.4048G	57.68	74.00	-16.32	52.56	3	Vertical	1.7	1.63	-	31.41	5.80	32.09
PK	5.4688G	57.25	68.20	-10.95	52.00	3	Vertical	1.7	1.63	-	31.50	5.87	32.12
AV	5.46G	46.09	54.00	-7.91	40.84	3	Vertical	1.7	1.63	-	31.50	5.86	32.11
PK	5.5808G	121.00	Inf	-Inf	115.64	3	Vertical	1.7	1.63	-	31.56	5.98	32.18
AV	5.5848G	108.08	Inf	-Inf	102.71	3	Vertical	1.7	1.63	-	31.57	5.98	32.18
PK	5.7472G	58.91	68.20	-9.29	53.20	3	Vertical	1.7	1.63	-	31.99	6.00	32.28

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5580MHz_TnomVnom

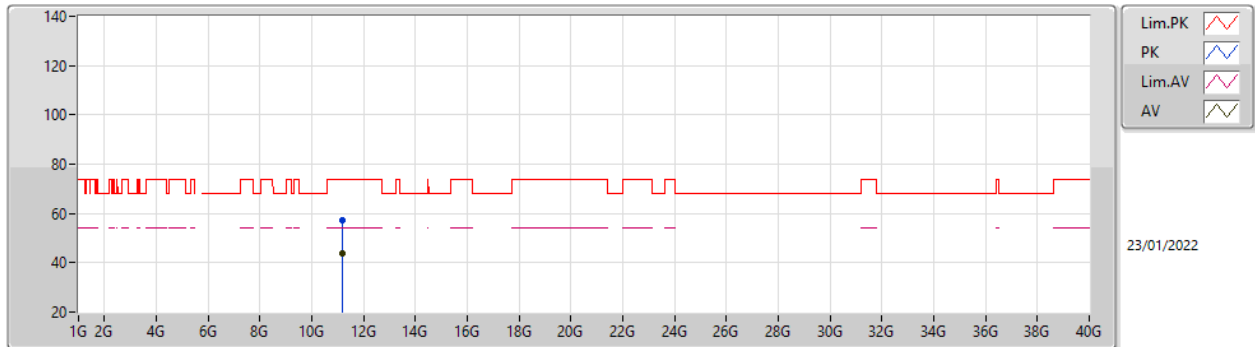


EUT X_2TX
Setting 108
06-F-S-5-10

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	5.4368G	58.19	74.00	-15.81	52.98	3	Horizontal	0.6	1.82	-	31.47	5.84	32.10
PK	5.4656G	57.70	68.20	-10.50	52.44	3	Horizontal	0.6	1.82	-	31.50	5.87	32.11
AV	5.4592G	45.74	54.00	-8.26	40.49	3	Horizontal	0.6	1.82	-	31.50	5.86	32.11
PK	5.5784G	116.74	Inf	-Inf	111.38	3	Horizontal	0.6	1.82	-	31.56	5.98	32.18
AV	5.5784G	105.80	Inf	-Inf	100.44	3	Horizontal	0.6	1.82	-	31.56	5.98	32.18
PK	5.74G	58.16	68.20	-10.04	52.47	3	Horizontal	0.6	1.82	-	31.96	6.00	32.27

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5580MHz_TnomVnom

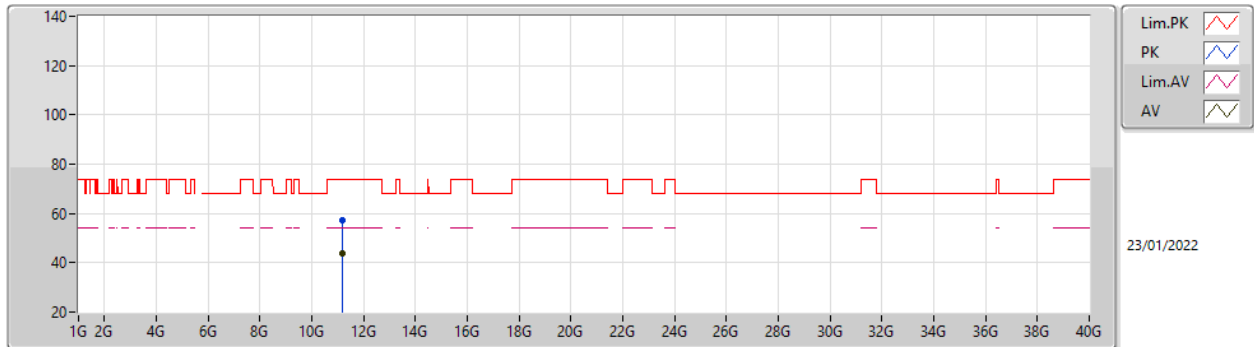


EUT X_2TX
Setting 108
06-F-S-5

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	11.1619G	57.36	74.00	-16.64	42.64	3	Vertical	203	1.15	-	39.68	9.30	34.26
AV	11.15842G	43.98	54.00	-10.02	29.26	3	Vertical	203	1.15	-	39.68	9.30	34.26

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5580MHz_TnomVnom

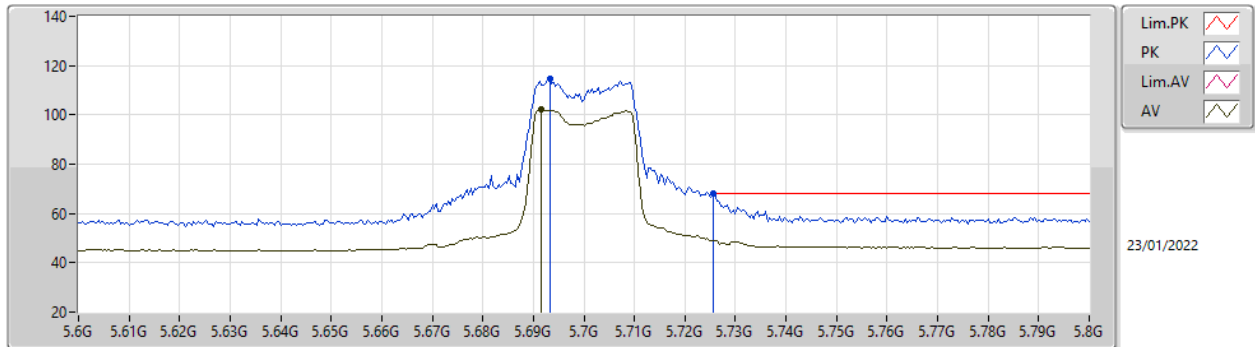


EUT X_2TX
Setting 108
06-F-S-5

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	11.1629G	57.49	74.00	-16.51	42.78	3	Horizontal	6	1.65	-	39.67	9.30	34.26
AV	11.15946G	43.76	54.00	-10.24	29.04	3	Horizontal	6	1.65	-	39.68	9.30	34.26

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5700MHz_TnomVnom

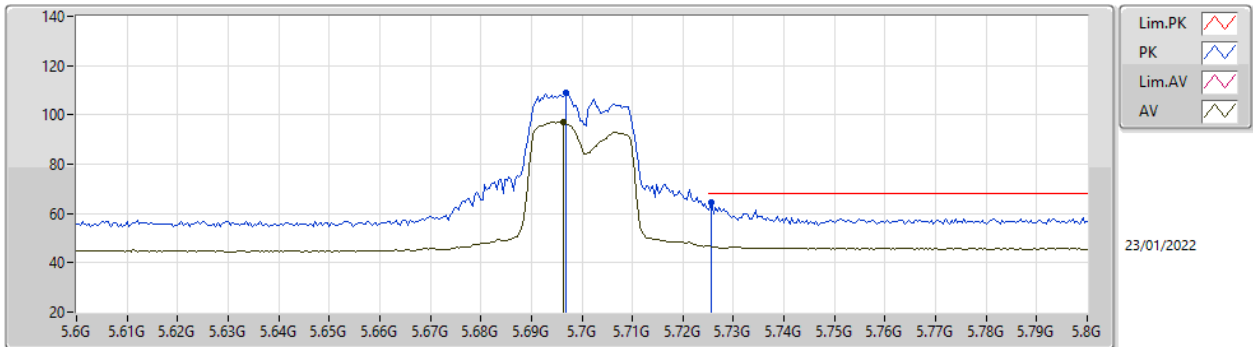


EUT X_2TX
Setting 71
06-F-S-5-10

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	5.6932G	114.65	Inf	-Inf	109.13	3	Vertical	189.5	1.12	-	31.77	6.00	32.25
AV	5.6916G	101.99	Inf	-Inf	96.46	3	Vertical	189.5	1.12	-	31.77	6.00	32.24
PK	5.7256G	67.97	68.20	-0.23	62.34	3	Vertical	189.5	1.12	-	31.90	6.00	32.27

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5700MHz_TnomVnom

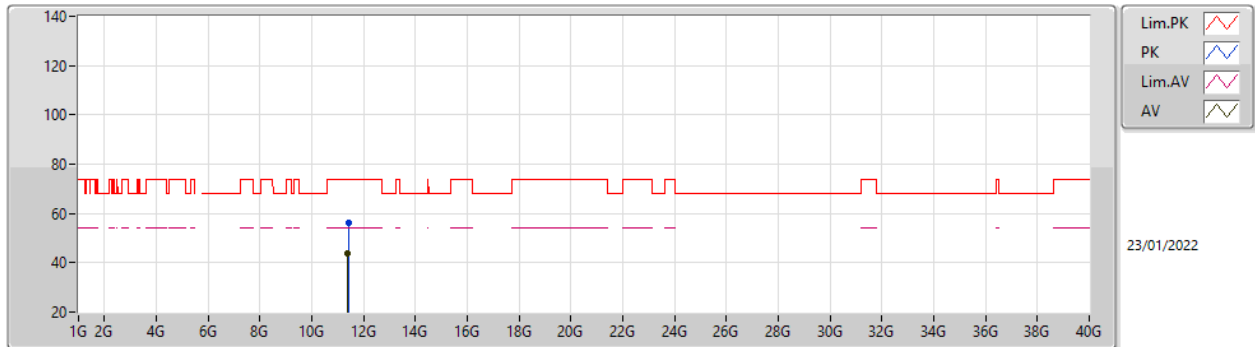


EUT X_2TX
Setting 71
06-F-S-5-10

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	5.6968G	108.79	Inf	-Inf	103.25	3	Horizontal	148	1.42	-	31.79	6.00	32.25
AV	5.6964G	96.93	Inf	-Inf	91.39	3	Horizontal	148	1.42	-	31.79	6.00	32.25
PK	5.7256G	64.62	68.20	-3.58	58.99	3	Horizontal	148	1.42	-	31.90	6.00	32.27

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5700MHz_TnomVnom

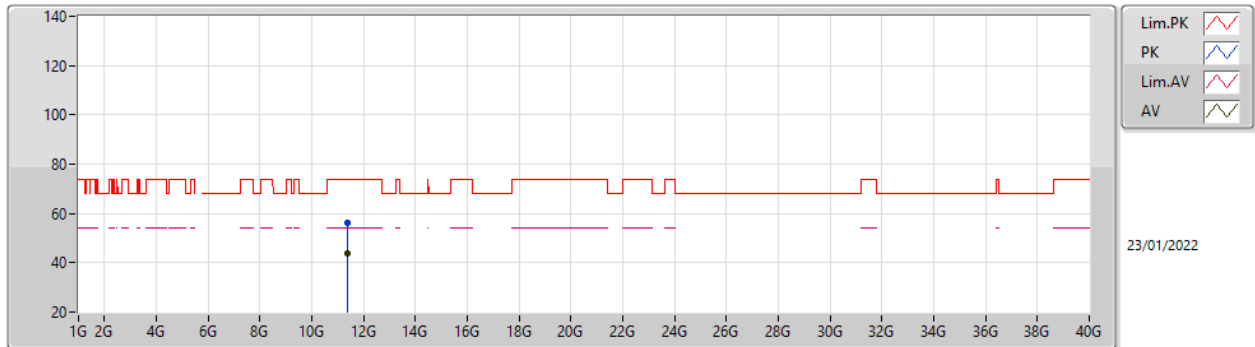


EUT X_2TX
Setting 71
06-F-S-5

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	11.40448G	56.43	74.00	-17.57	41.49	3	Vertical	47	1.33	-	39.79	9.44	34.29
AV	11.39676G	43.55	54.00	-10.45	28.61	3	Vertical	47	1.33	-	39.79	9.44	34.29

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5700MHz_TnomVnom

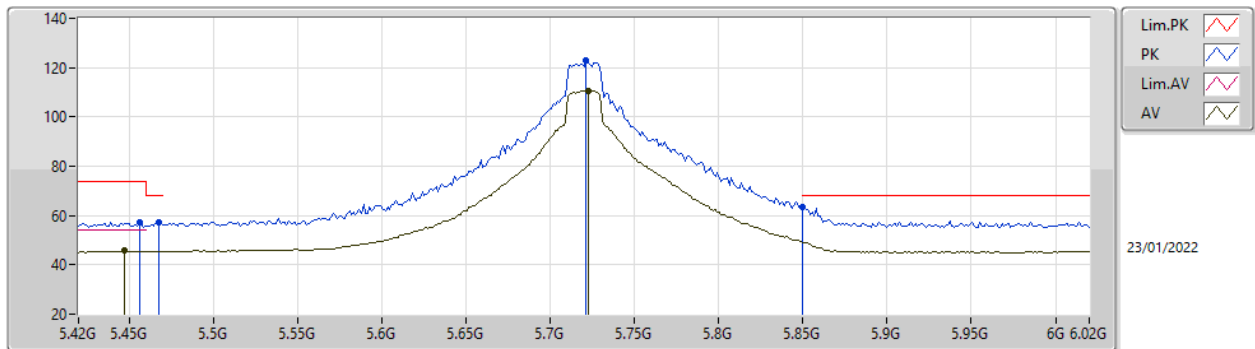


EUT X_2TX
Setting 71
06-F-S-5

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	11.39702G	56.34	74.00	-17.66	41.40	3	Horizontal	286	2.28	-	39.79	9.44	34.29
AV	11.39756G	43.57	54.00	-10.43	28.62	3	Horizontal	286	2.28	-	39.80	9.44	34.29

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5720MHz_TnomVnom

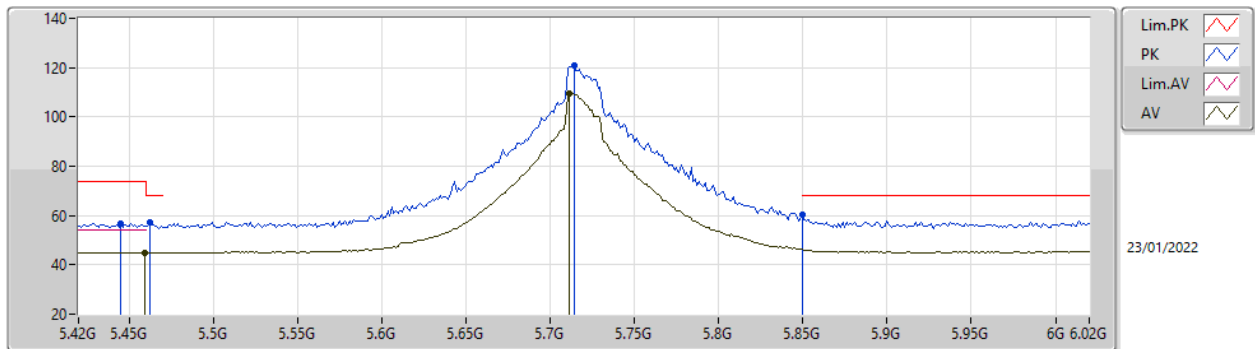


EUT X_2TX
Setting 108
06-F-S-5-10

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	5.456G	57.43	74.00	-16.57	52.18	3	Vertical	188	1.56	-	31.50	5.86	32.11
AV	5.4476G	45.69	54.00	-8.31	40.45	3	Vertical	188	1.56	-	31.50	5.85	32.11
PK	5.468G	57.28	68.20	-10.92	52.03	3	Vertical	188	1.56	-	31.50	5.87	32.12
PK	5.7212G	123.16	Inf	-Inf	117.54	3	Vertical	188	1.56	-	31.88	6.00	32.26
AV	5.7224G	110.75	Inf	-Inf	105.12	3	Vertical	188	1.56	-	31.89	6.00	32.26
PK	5.85G	63.45	68.20	-4.75	57.76	3	Vertical	188	1.56	-	32.00	6.03	32.34

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5720MHz_TnomVnom

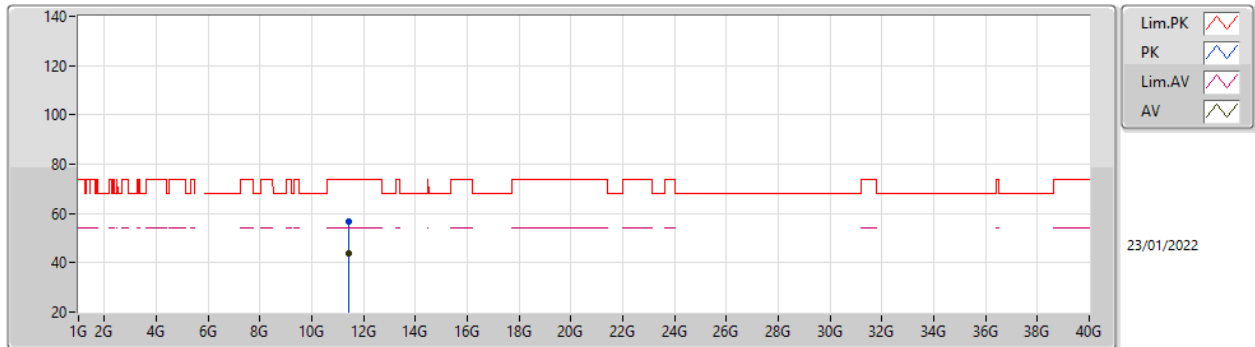


EUT X_2TX
Setting 108
06-F-S-5-10

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	5.4452G	56.93	74.00	-17.07	51.70	3	Horizontal	19	2.05	-	31.49	5.85	32.11
PK	5.462G	57.02	68.20	-11.18	51.77	3	Horizontal	19	2.05	-	31.50	5.86	32.11
AV	5.4596G	45.07	54.00	-8.93	39.82	3	Horizontal	19	2.05	-	31.50	5.86	32.11
PK	5.714G	120.67	Inf	-Inf	115.07	3	Horizontal	19	2.05	-	31.86	6.00	32.26
AV	5.7116G	109.42	Inf	-Inf	103.83	3	Horizontal	19	2.05	-	31.85	6.00	32.26
PK	5.85G	60.40	68.20	-7.80	54.71	3	Horizontal	19	2.05	-	32.00	6.03	32.34

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5720MHz_TnomVnom

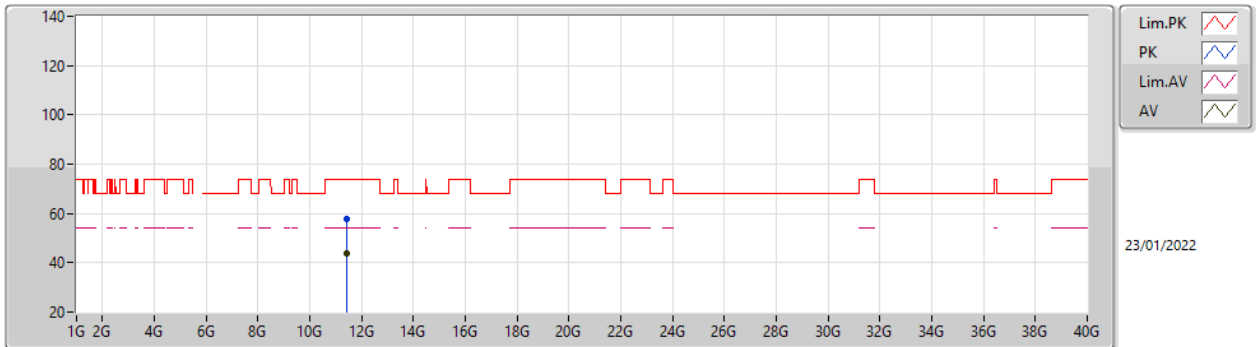


EUT X_2TX
Setting 108
06-F-S-5

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	11.4358G	56.83	74.00	-17.17	41.94	3	Vertical	327	2.58	-	39.73	9.46	34.30
AV	11.43656G	43.85	54.00	-10.15	28.96	3	Vertical	327	2.58	-	39.73	9.46	34.30

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5720MHz_TnomVnom

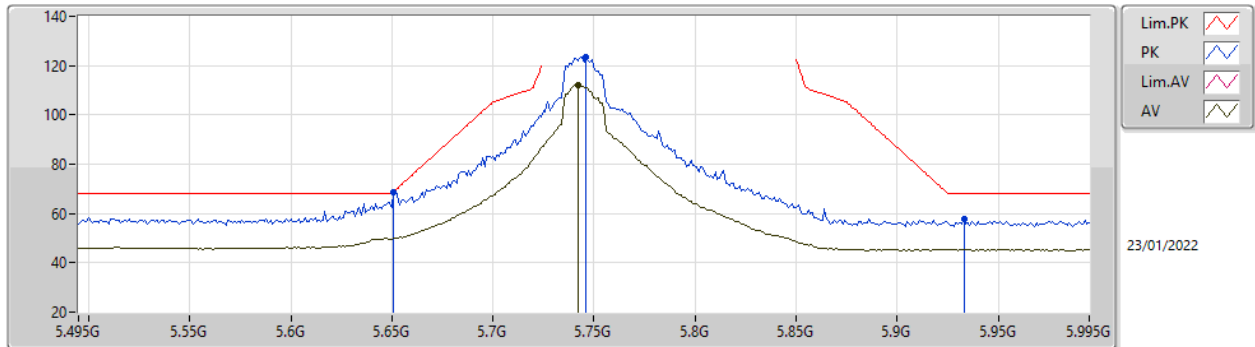


EUT X_2TX
Setting 108
06-F-S-5

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	11.44462G	57.60	74.00	-16.40	42.72	3	Horizontal	50	2.73	-	39.71	9.47	34.30
AV	11.44198G	43.64	54.00	-10.36	28.75	3	Horizontal	50	2.73	-	39.72	9.47	34.30

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5745MHz_TnomVnom

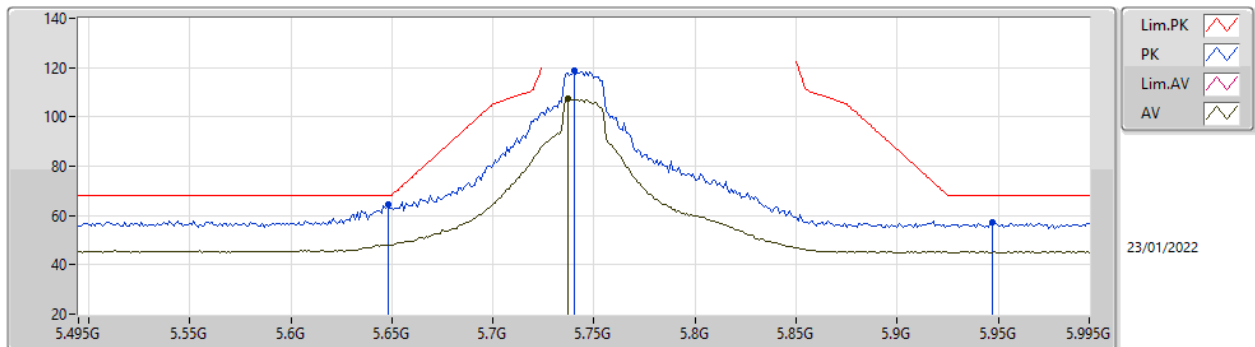


EUT X_2TX
Setting 105
06-F-S-5-10

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	5.651G	68.65	68.94	-0.29	63.27	3	Vertical	189	1.54	-	31.60	6.00	32.22
PK	5.746G	123.41	Inf	-Inf	117.71	3	Vertical	189	1.54	-	31.98	6.00	32.28
AV	5.742G	112.22	Inf	-Inf	106.53	3	Vertical	189	1.54	-	31.97	6.00	32.28
PK	5.933G	57.63	68.20	-10.57	51.78	3	Vertical	189	1.54	-	32.17	6.07	32.39

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5745MHz_TnomVnom

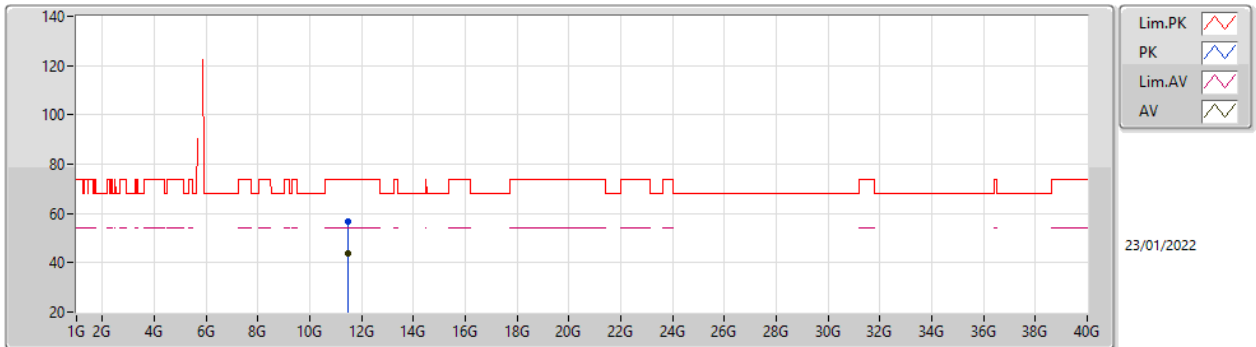


EUT X_2TX
Setting 105
06-F-S-5-10

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	5.648G	64.66	68.20	-3.54	59.28	3	Horizontal	5	2.36	-	31.60	6.00	32.22
PK	5.74G	119.03	Inf	-Inf	113.34	3	Horizontal	5	2.36	-	31.96	6.00	32.27
AV	5.737G	107.30	Inf	-Inf	101.62	3	Horizontal	5	2.36	-	31.95	6.00	32.27
PK	5.947G	57.26	68.20	-10.94	51.40	3	Horizontal	5	2.36	-	32.19	6.07	32.40

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5745MHz_TnomVnom

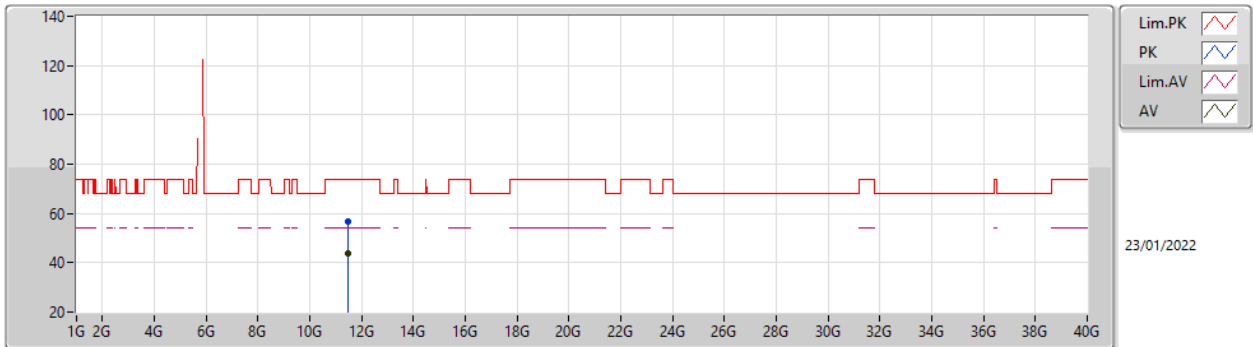


EUT X_2TX
Setting 105
06-F-S-5

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	11.48574G	56.87	74.00	-17.13	42.06	3	Vertical	73	1.73	-	39.63	9.49	34.31
AV	11.48508G	43.96	54.00	-10.04	29.15	3	Vertical	73	1.73	-	39.63	9.49	34.31

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5745MHz_TnomVnom

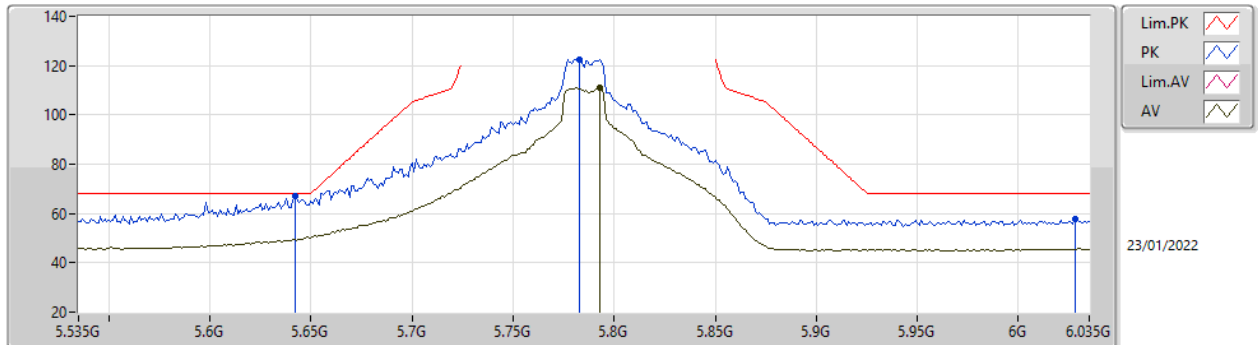


EUT X_2TX
Setting 105
06-F-S-5

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	11.4874G	56.49	74.00	-17.51	41.68	3	Horizontal	322	2.43	-	39.63	9.49	34.31
AV	11.48566G	43.81	54.00	-10.19	29.00	3	Horizontal	322	2.43	-	39.63	9.49	34.31

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5785MHz_TnomVnom

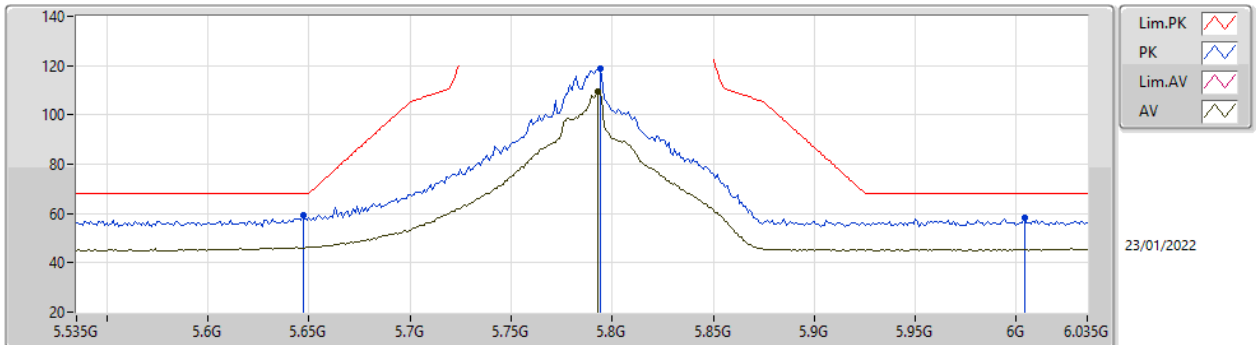


EUT X_2TX
Setting 108
06-F-S-5-10

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	5.642G	66.95	68.20	-1.25	61.57	3	Vertical	192	1.80	-	31.60	6.00	32.22
PK	5.783G	122.67	Inf	-Inf	116.97	3	Vertical	192	1.80	-	32.00	6.00	32.30
AV	5.793G	110.96	Inf	-Inf	105.27	3	Vertical	192	1.80	-	32.00	6.00	32.31
PK	6.028G	57.59	68.20	-10.61	51.55	3	Vertical	192	1.80	-	32.37	6.11	32.44

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5785MHz_TnomVnom

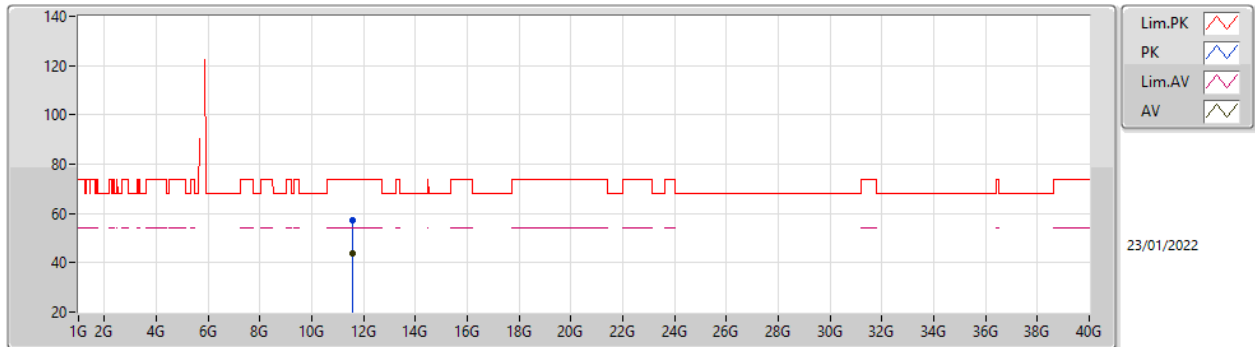


EUT X_2TX
Setting 108
06-F-S-5-10

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	5.647G	59.37	68.20	-8.83	53.99	3	Horizontal	43	1.83	-	31.60	6.00	32.22
PK	5.794G	118.86	Inf	-Inf	113.17	3	Horizontal	43	1.83	-	32.00	6.00	32.31
AV	5.793G	109.69	Inf	-Inf	104.00	3	Horizontal	43	1.83	-	32.00	6.00	32.31
PK	6.004G	58.27	68.20	-9.93	52.38	3	Horizontal	43	1.83	-	32.22	6.10	32.43

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5785MHz_TnomVnom

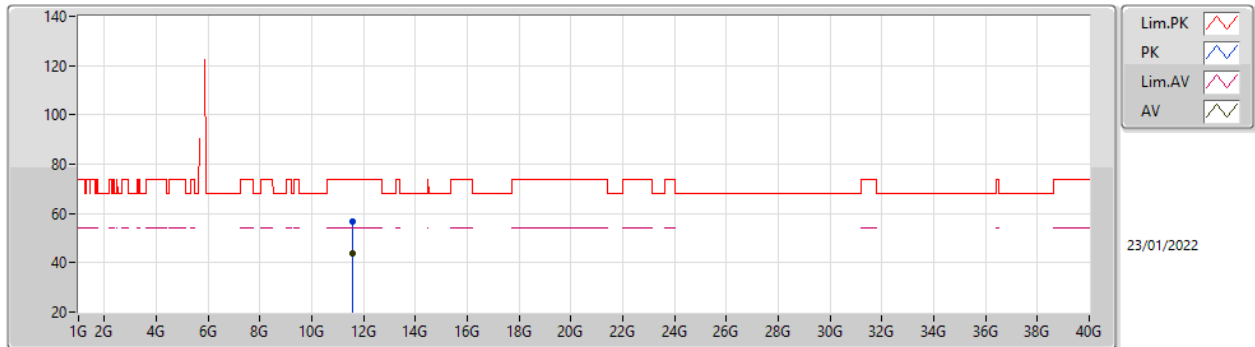


EUT_X_2TX
Setting 108
06-F-S-5

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	11.56886G	57.16	74.00	-16.84	42.39	3	Vertical	285	1.10	-	39.53	9.54	34.30
AV	11.57144G	43.75	54.00	-10.25	28.98	3	Vertical	285	1.10	-	39.53	9.54	34.30

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5785MHz_TnomVnom

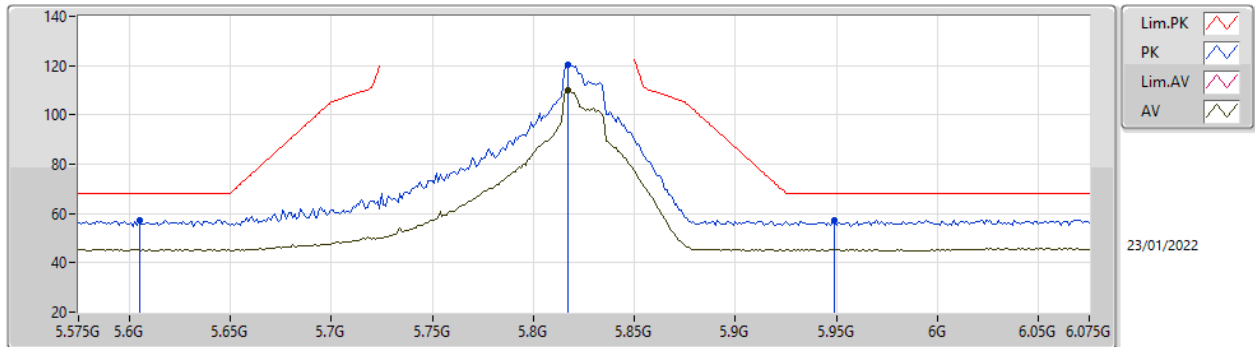


EUT_X_2TX
Setting 108
06-F-S-5

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	11.5722G	56.82	74.00	-17.18	42.05	3	Horizontal	234	2.90	-	39.53	9.54	34.30
AV	11.5652G	43.65	54.00	-10.35	28.88	3	Horizontal	234	2.90	-	39.53	9.54	34.30

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5825MHz_TnomVnom

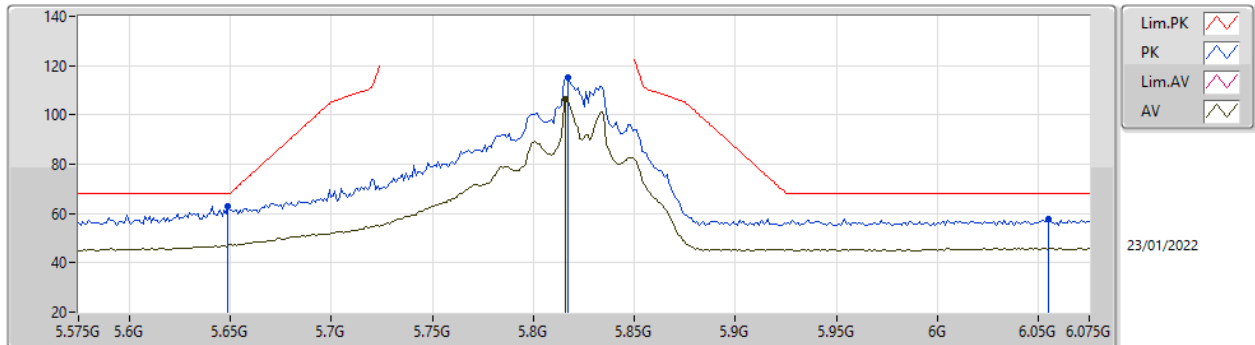


EUT X_2TX
Setting 104
06-F-S-5-10

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	5.605G	57.31	68.20	-10.89	51.90	3	Vertical	162.2	2.18	-	31.60	6.00	32.19
PK	5.817G	120.27	Inf	-Inf	114.58	3	Vertical	162.2	2.18	-	32.00	6.01	32.32
AV	5.817G	110.05	Inf	-Inf	104.36	3	Vertical	162.2	2.18	-	32.00	6.01	32.32
PK	5.949G	57.45	68.20	-10.75	51.58	3	Vertical	162.2	2.18	-	32.20	6.07	32.40

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5825MHz_TnomVnom

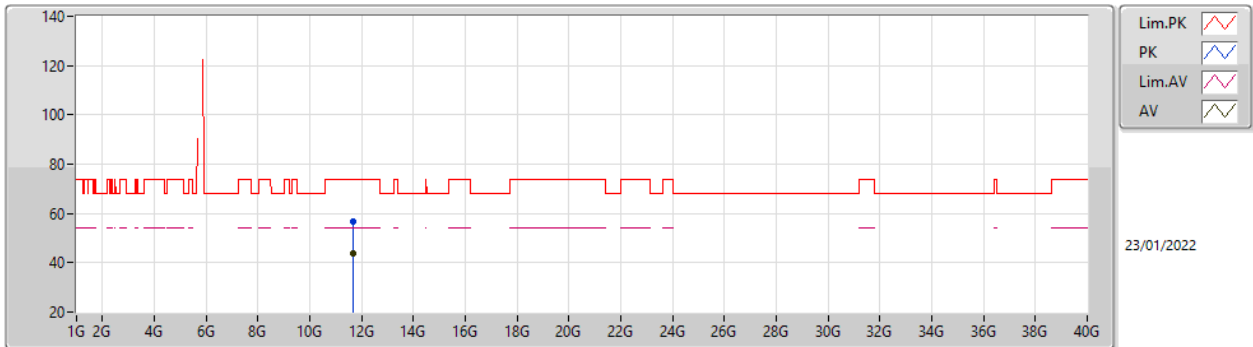


EUT X_2TX
Setting 104
06-F-S-5-10

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	5.649G	63.16	68.20	-5.04	57.78	3	Horizontal	49	1.81	-	31.60	6.00	32.22
PK	5.817G	115.15	Inf	-Inf	109.46	3	Horizontal	49	1.81	-	32.00	6.01	32.32
AV	5.816G	106.54	Inf	-Inf	100.85	3	Horizontal	49	1.81	-	32.00	6.01	32.32
PK	6.055G	57.56	68.20	-10.64	51.39	3	Horizontal	49	1.81	-	32.49	6.13	32.45

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5825MHz_TnomVnom

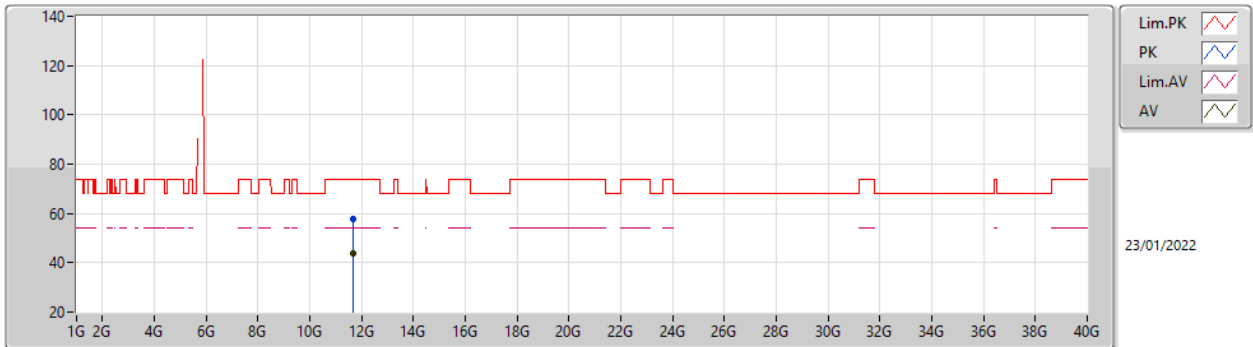


EUT X_2TX
Setting 104
06-F-S-5

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	11.6489G	56.52	74.00	-17.48	41.86	3	Vertical	244	2.17	-	39.35	9.59	34.28
AV	11.65496G	43.65	54.00	-10.35	29.00	3	Vertical	244	2.17	-	39.34	9.59	34.28

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5825MHz_TnomVnom

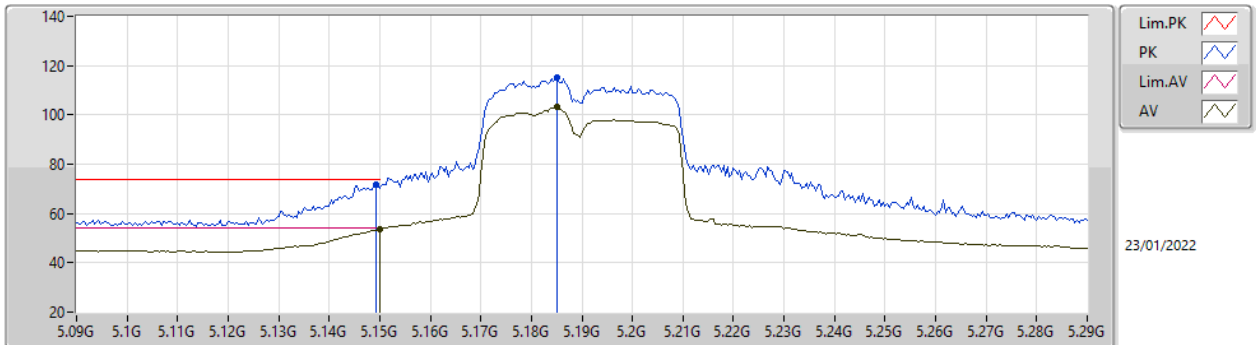


EUT_X_2TX
Setting 104
06-F-S-5

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	11.6507G	57.97	74.00	-16.03	43.31	3	Horizontal	45	1.96	-	39.35	9.59	34.28
AV	11.65498G	43.65	54.00	-10.35	29.00	3	Horizontal	45	1.96	-	39.34	9.59	34.28

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5190MHz_TnomVnom

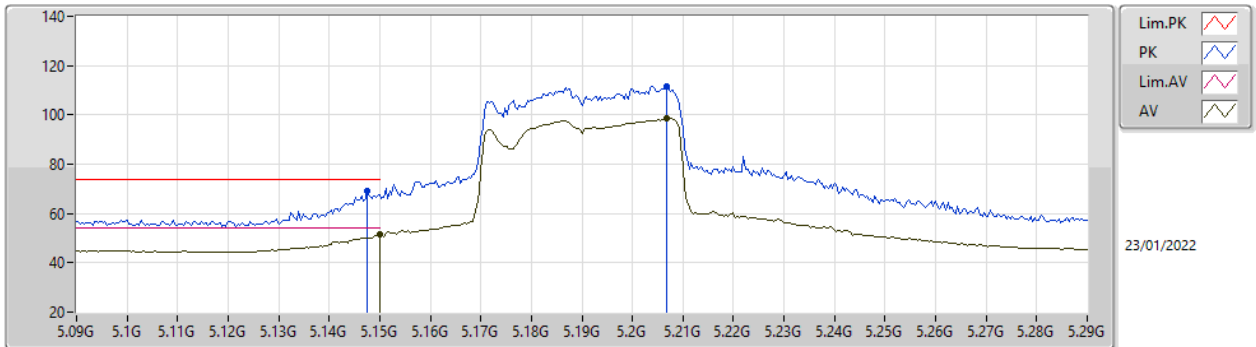


EUT X_2TX
Setting 85
06-F-S-5-10

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	5.1492G	71.59	74.00	-2.41	66.12	3	Vertical	262.9	1.10	-	31.70	5.75	31.98
AV	5.15G	53.84	54.00	-0.16	48.37	3	Vertical	262.9	1.10	-	31.70	5.75	31.98
PK	5.1852G	115.40	Inf	-Inf	110.11	3	Vertical	262.9	1.10	-	31.49	5.79	31.99
AV	5.1852G	103.05	Inf	-Inf	97.76	3	Vertical	262.9	1.10	-	31.49	5.79	31.99

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5190MHz_TnomVnom

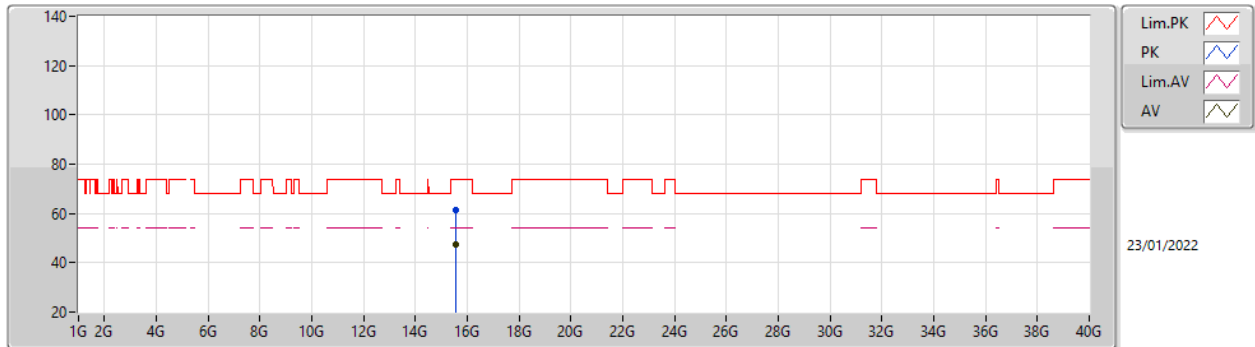


EUT X_2TX
Setting 85
06-F-S-5-10

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	5.1476G	68.93	74.00	-5.07	63.44	3	Horizontal	339	1.87	-	31.71	5.75	31.97
AV	5.15G	51.35	54.00	-2.65	45.88	3	Horizontal	339	1.87	-	31.70	5.75	31.98
PK	5.2068G	111.62	Inf	-Inf	106.46	3	Horizontal	339	1.87	-	31.36	5.80	32.00
AV	5.2068G	98.64	Inf	-Inf	93.48	3	Horizontal	339	1.87	-	31.36	5.80	32.00

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5190MHz_TnomVnom

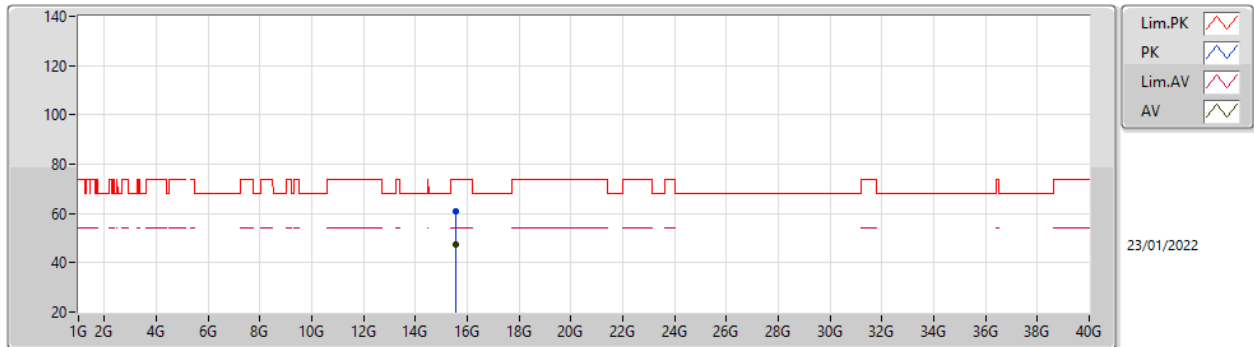


EUT X_2TX
Setting 85
06-F-S-5

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	15.57164G	61.15	74.00	-12.85	44.74	3	Vertical	148	2.24	-	38.34	12.32	34.25
AV	15.56726G	47.49	54.00	-6.51	31.06	3	Vertical	148	2.24	-	38.36	12.32	34.25

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5190MHz_TnomVnom

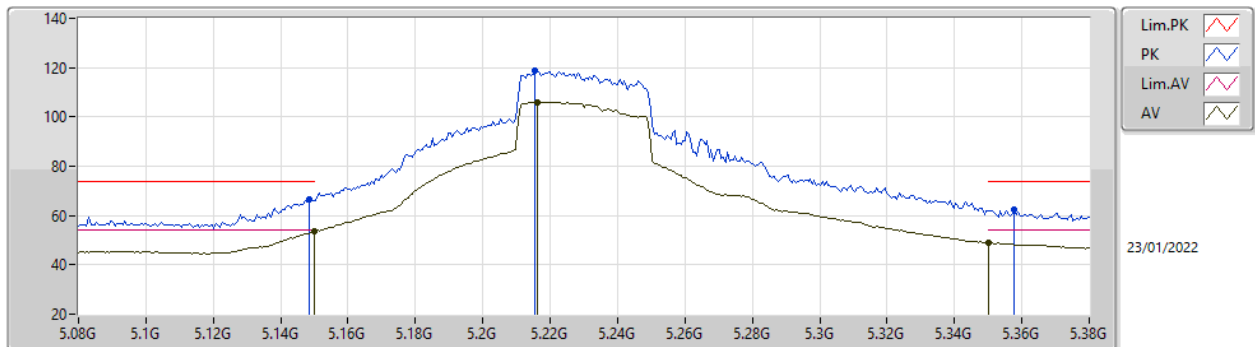


EUT X_2TX
Setting 85
06-F-S-5

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	15.57424G	61.06	74.00	-12.94	44.66	3	Horizontal	338	2.73	-	38.33	12.32	34.25
AV	15.57004G	47.55	54.00	-6.45	31.13	3	Horizontal	338	2.73	-	38.35	12.32	34.25

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5230MHz_TnomVnom

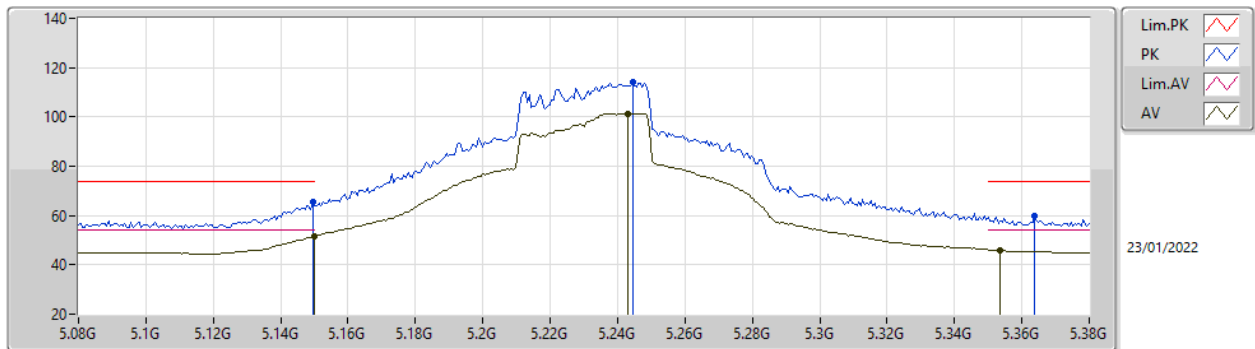


EUT X_2TX
Setting 100
06-F-S-5-10

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	66.65	74.00	-7.35	61.17	3	Vertical	320	1.00	-	31.71	5.75	31.98
AV	5.15G	53.79	54.00	-0.21	48.32	3	Vertical	320	1.00	-	31.70	5.75	31.98
PK	5.2156G	118.72	Inf	-Inf	113.61	3	Vertical	320	1.00	-	31.31	5.80	32.00
AV	5.2162G	106.02	Inf	-Inf	100.93	3	Vertical	320	1.00	-	31.30	5.80	32.01
PK	5.3578G	62.35	74.00	-11.65	57.47	3	Vertical	320	1.00	-	31.15	5.80	32.07
AV	5.35G	49.10	54.00	-4.90	44.26	3	Vertical	320	1.00	-	31.10	5.80	32.06

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5230MHz_TnomVnom

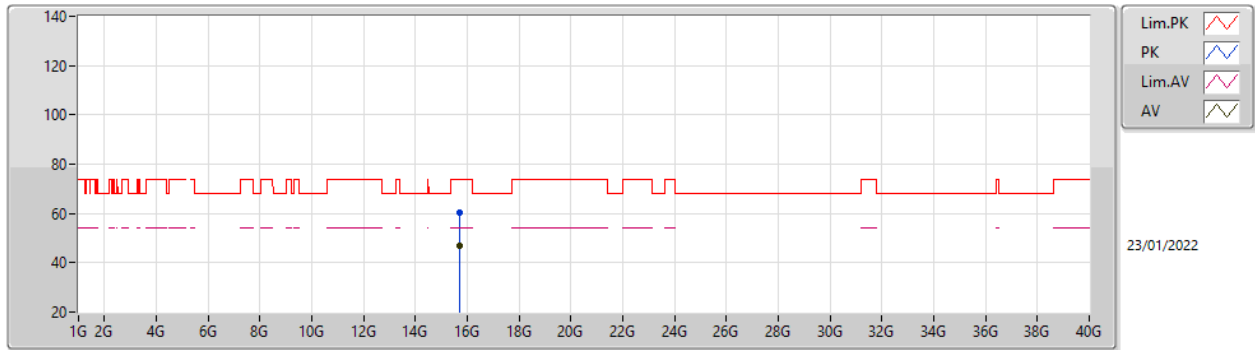


EUT X_2TX
Setting 100
06-F-S-5-10

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	65.53	74.00	-8.47	60.06	3	Horizontal	221.3	1.01	-	31.70	5.75	31.98
AV	5.15G	51.53	54.00	-2.47	46.06	3	Horizontal	221.3	1.01	-	31.70	5.75	31.98
PK	5.2444G	114.15	Inf	-Inf	109.24	3	Horizontal	221.3	1.01	-	31.13	5.80	32.02
AV	5.2432G	101.45	Inf	-Inf	96.53	3	Horizontal	221.3	1.01	-	31.14	5.80	32.02
PK	5.3638G	59.74	74.00	-14.26	54.83	3	Horizontal	221.3	1.01	-	31.18	5.80	32.07
AV	5.3536G	46.05	54.00	-7.95	41.20	3	Horizontal	221.3	1.01	-	31.12	5.80	32.07

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5230MHz_TnomVnom

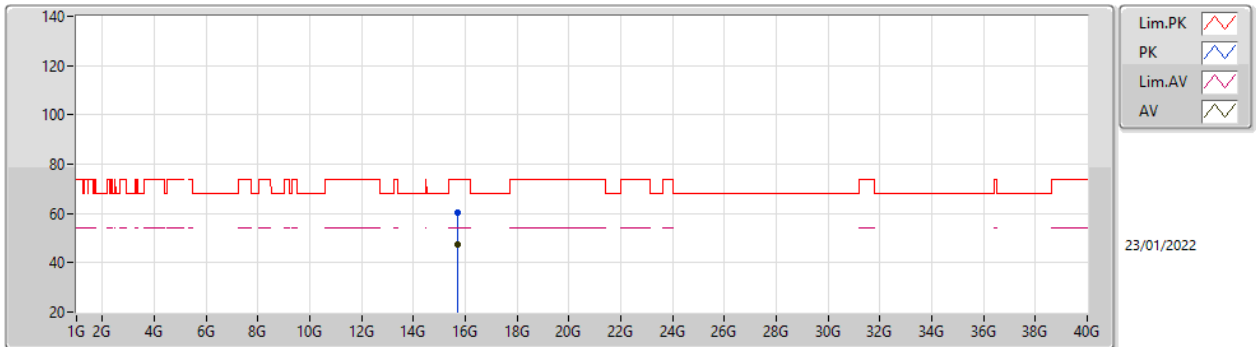


EUT X_2TX
Setting 100
06-F-S-5

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	15.68516G	60.54	74.00	-13.46	44.57	3	Vertical	155	1.23	-	37.86	12.40	34.29
AV	15.6861G	47.10	54.00	-6.90	31.13	3	Vertical	155	1.23	-	37.86	12.40	34.29

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5230MHz_TnomVnom

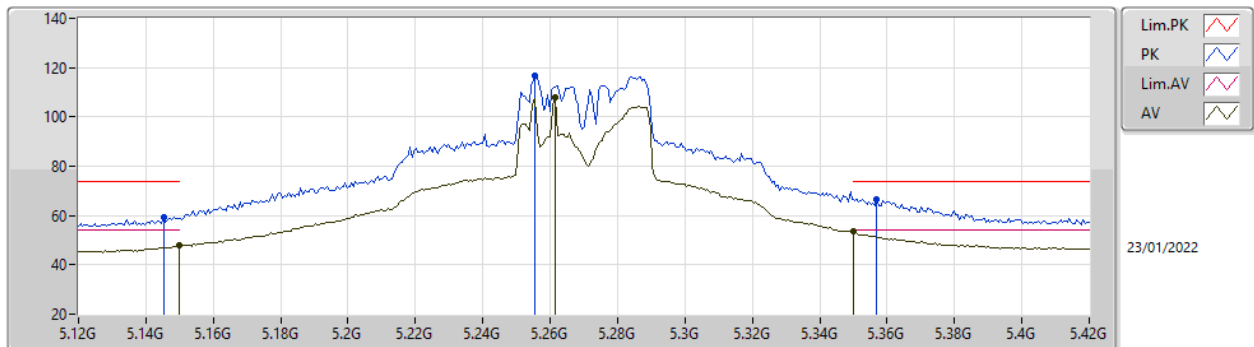


EUT X_2TX
Setting 100
06-F-S-5

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	15.68824G	60.45	74.00	-13.55	44.50	3	Horizontal	172	1.93	-	37.85	12.40	34.30
AV	15.68658G	47.16	54.00	-6.84	31.20	3	Horizontal	172	1.93	-	37.85	12.40	34.29

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5270MHz_TnomVnom

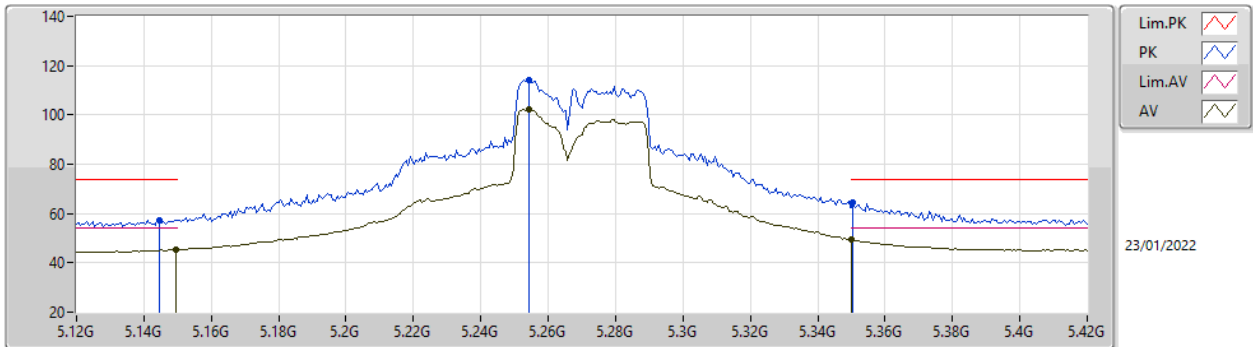


EUT X_2TX
Setting 92
06-F-S-5-10

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	5.1452G	59.23	74.00	-14.77	53.72	3	Vertical	229	1.08	-	31.73	5.75	31.97
AV	5.15G	47.75	54.00	-6.25	42.28	3	Vertical	229	1.08	-	31.70	5.75	31.98
PK	5.2556G	116.53	Inf	-Inf	111.65	3	Vertical	229	1.08	-	31.10	5.80	32.02
AV	5.2616G	107.81	Inf	-Inf	102.94	3	Vertical	229	1.08	-	31.10	5.80	32.03
PK	5.357G	66.58	74.00	-7.42	61.71	3	Vertical	229	1.08	-	31.14	5.80	32.07
AV	5.35G	53.76	54.00	-0.24	48.92	3	Vertical	229	1.08	-	31.10	5.80	32.06

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5270MHz_TnomVnom

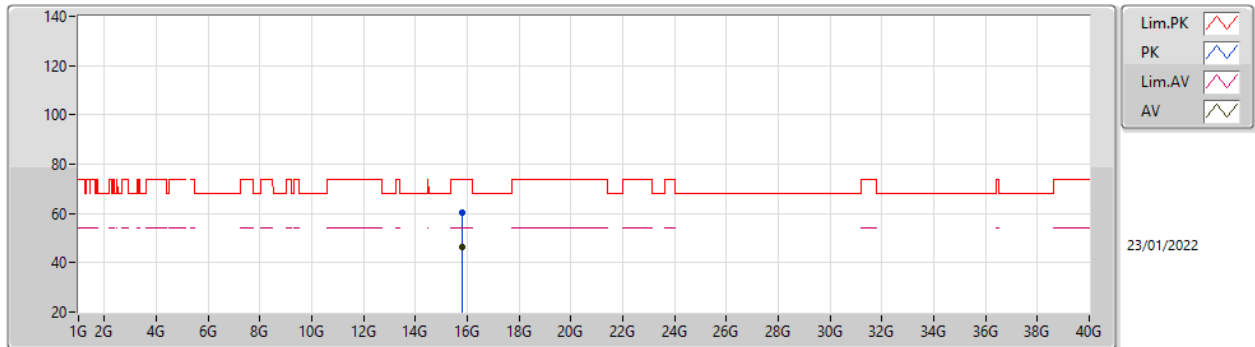


EUT X_2TX
Setting 92
06-F-S-5-10

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	5.1446G	57.37	74.00	-16.63	51.87	3	Horizontal	358.1	1.16	-	31.73	5.74	31.97
AV	5.1494G	45.44	54.00	-8.56	39.97	3	Horizontal	358.1	1.16	-	31.70	5.75	31.98
PK	5.2544G	114.38	Inf	-Inf	109.50	3	Horizontal	358.1	1.16	-	31.10	5.80	32.02
AV	5.2544G	102.20	Inf	-Inf	97.32	3	Horizontal	358.1	1.16	-	31.10	5.80	32.02
PK	5.3504G	64.31	74.00	-9.69	59.47	3	Horizontal	358.1	1.16	-	31.10	5.80	32.06
AV	5.35G	49.27	54.00	-4.73	44.43	3	Horizontal	358.1	1.16	-	31.10	5.80	32.06

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5270MHz_TnomVnom

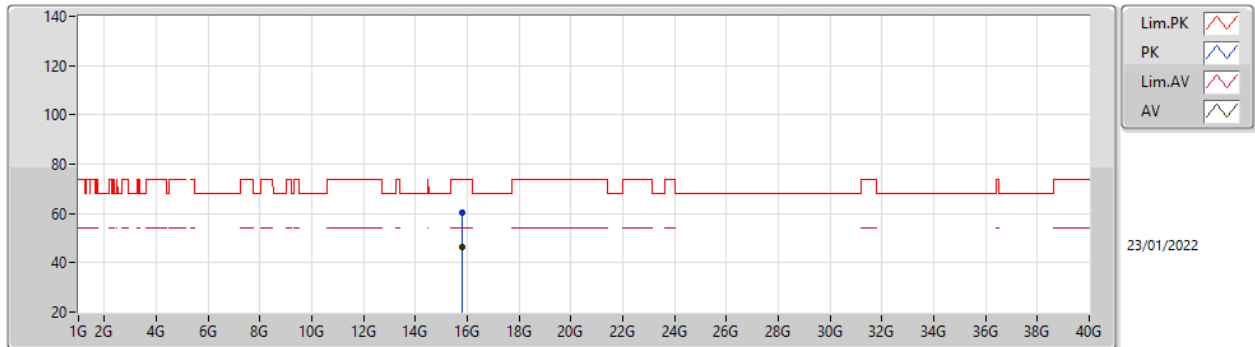


EUT X_2TX
Setting 92
06-F-S-5

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	15.81294G	60.54	74.00	-13.46	44.64	3	Vertical	85	1.59	-	37.77	12.48	34.35
AV	15.81312G	46.49	54.00	-7.51	30.59	3	Vertical	85	1.59	-	37.77	12.48	34.35

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5270MHz_TnomVnom

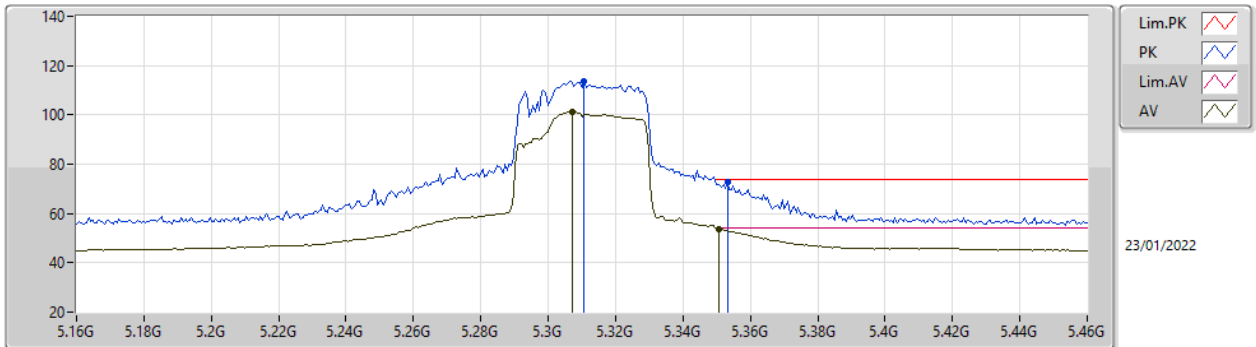


EUT X_2TX
Setting 92
06-F-S-5

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	15.81368G	60.22	74.00	-13.78	44.32	3	Horizontal	60	2.44	-	37.77	12.48	34.35
AV	15.8094G	46.58	54.00	-7.42	30.66	3	Horizontal	60	2.44	-	37.78	12.48	34.34

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5310MHz_TnomVnom

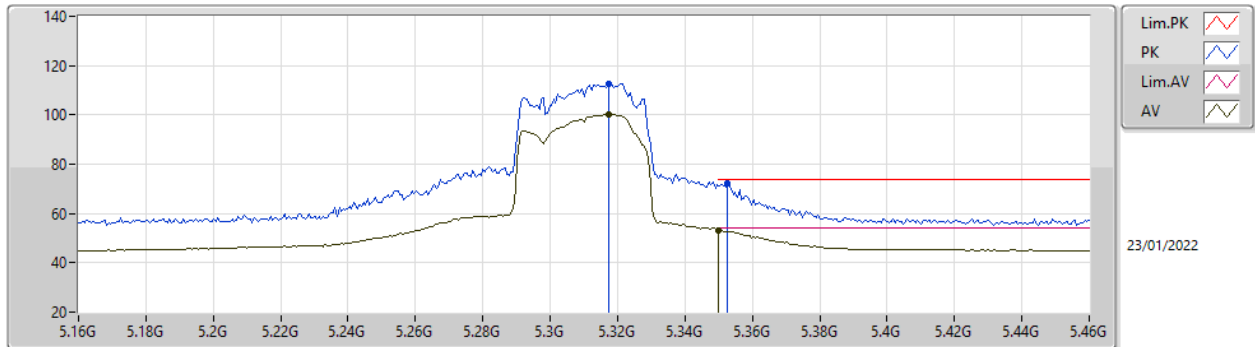


EUT X_2TX
Setting 83
06-F-S-5-10

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	5.3106G	113.79	Inf	-Inf	108.94	3	Vertical	299	1.81	-	31.10	5.80	32.05
AV	5.307G	101.06	Inf	-Inf	96.21	3	Vertical	299	1.81	-	31.10	5.80	32.05
PK	5.3532G	72.87	74.00	-1.13	68.02	3	Vertical	299	1.81	-	31.12	5.80	32.07
AV	5.3508G	53.87	54.00	-0.13	49.03	3	Vertical	299	1.81	-	31.10	5.80	32.06

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5310MHz_TnomVnom

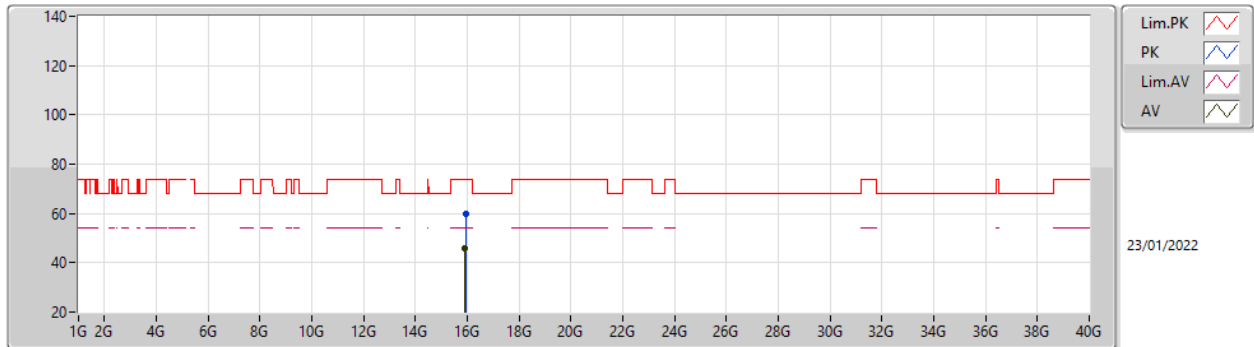


EUT X_2TX
Setting 83
06-F-S-5-10

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	5.3172G	112.69	Inf	-Inf	107.84	3	Horizontal	0	1.24	-	31.10	5.80	32.05
AV	5.3172G	100.34	Inf	-Inf	95.49	3	Horizontal	0	1.24	-	31.10	5.80	32.05
PK	5.3526G	72.10	74.00	-1.90	67.25	3	Horizontal	0	1.24	-	31.12	5.80	32.07
AV	5.35G	53.01	54.00	-0.99	48.17	3	Horizontal	0	1.24	-	31.10	5.80	32.06

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5310MHz_TnomVnom

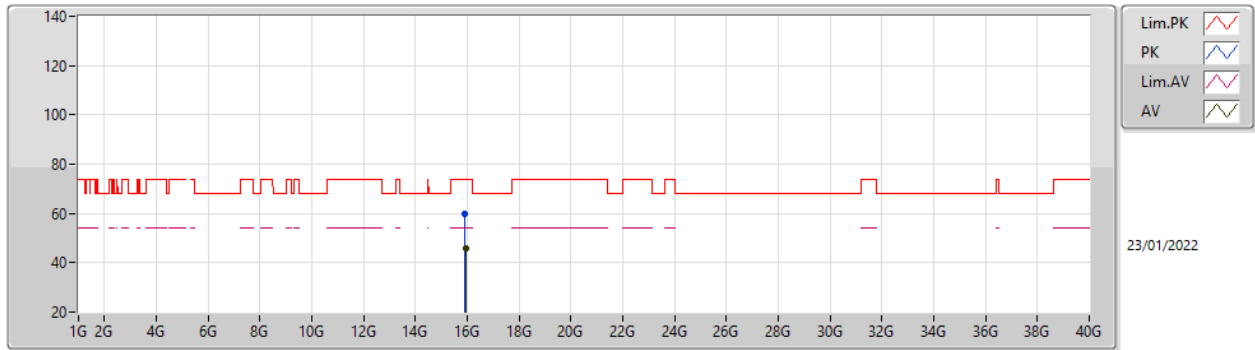


EUT X_2TX
Setting 83
06-F-S-5

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	15.92718G	59.85	74.00	-14.15	44.14	3	Vertical	57	1.54	-	37.55	12.55	34.39
AV	15.92522G	46.07	54.00	-7.93	30.36	3	Vertical	57	1.54	-	37.55	12.55	34.39

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5310MHz_TnomVnom

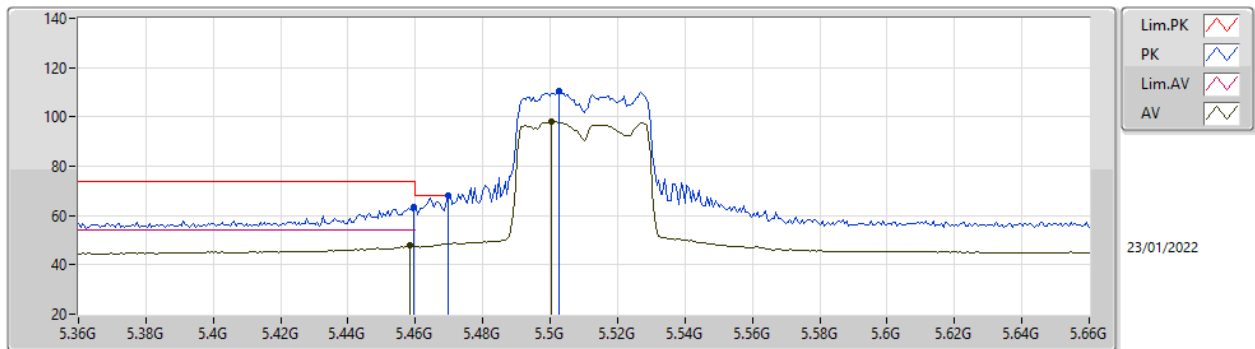


EUT X_2TX
Setting 83
06-F-S-5

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	15.9258G	59.82	74.00	-14.18	44.11	3	Horizontal	347	2.23	-	37.55	12.55	34.39
AV	15.92878G	45.97	54.00	-8.03	30.27	3	Horizontal	347	2.23	-	37.54	12.55	34.39

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5510MHz_TnomVnom

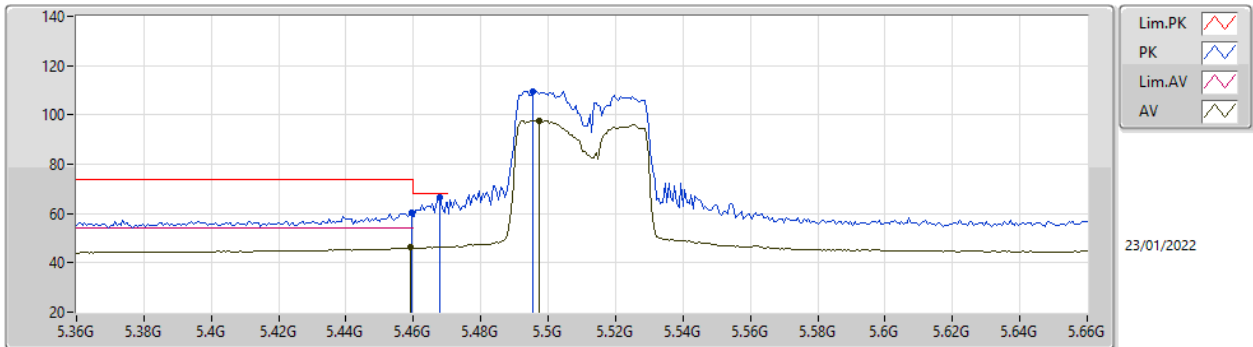


EUT X_2TX
Setting 74
06-F-S-5-10

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	5.4596G	63.67	74.00	-10.33	58.42	3	Vertical	216.2	1.09	-	31.50	5.86	32.11
AV	5.4584G	47.86	54.00	-6.14	42.61	3	Vertical	216.2	1.09	-	31.50	5.86	32.11
PK	5.4698G	68.07	68.20	-0.13	62.82	3	Vertical	216.2	1.09	-	31.50	5.87	32.12
PK	5.5028G	110.65	Inf	-Inf	105.38	3	Vertical	216.2	1.09	-	31.50	5.90	32.13
AV	5.5004G	97.95	Inf	-Inf	92.68	3	Vertical	216.2	1.09	-	31.50	5.90	32.13

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5510MHz_TnomVnom

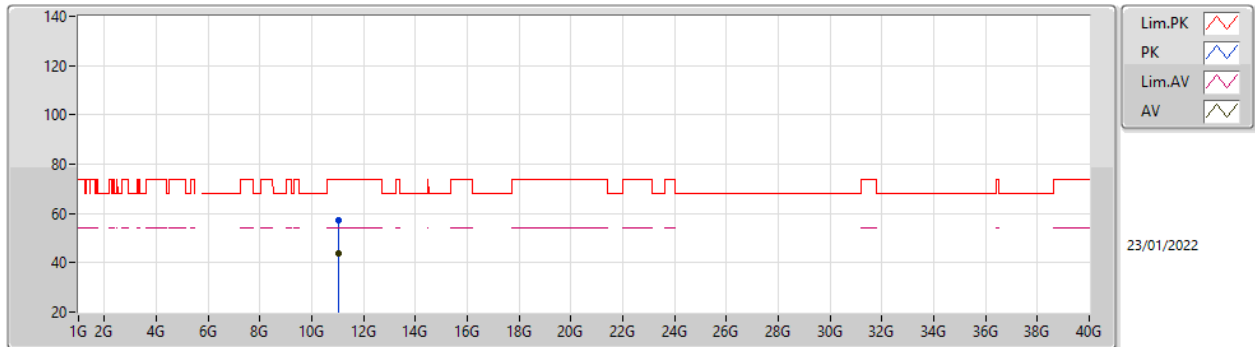


EUT X_2TX
Setting 74
06-F-S-5-10

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	5.4596G	60.09	74.00	-13.91	54.84	3	Horizontal	30	1.08	-	31.50	5.86	32.11
AV	5.459G	46.44	54.00	-7.56	41.19	3	Horizontal	30	1.08	-	31.50	5.86	32.11
PK	5.468G	66.66	68.20	-1.54	61.41	3	Horizontal	30	1.08	-	31.50	5.87	32.12
PK	5.4956G	109.64	Inf	-Inf	104.37	3	Horizontal	30	1.08	-	31.50	5.90	32.13
AV	5.4974G	97.66	Inf	-Inf	92.39	3	Horizontal	30	1.08	-	31.50	5.90	32.13

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5510MHz_TnomVnom

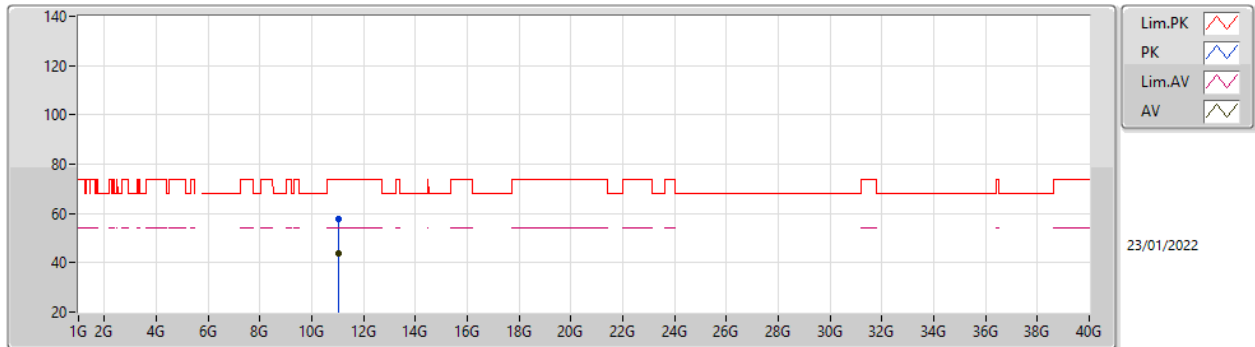


EUT X_2TX
Setting 74
06-F-S-5

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	11.01608G	57.27	74.00	-16.73	42.15	3	Vertical	201	2.56	-	40.14	9.21	34.23
AV	11.02088G	43.73	54.00	-10.27	28.63	3	Vertical	201	2.56	-	40.12	9.21	34.23

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5510MHz_TnomVnom

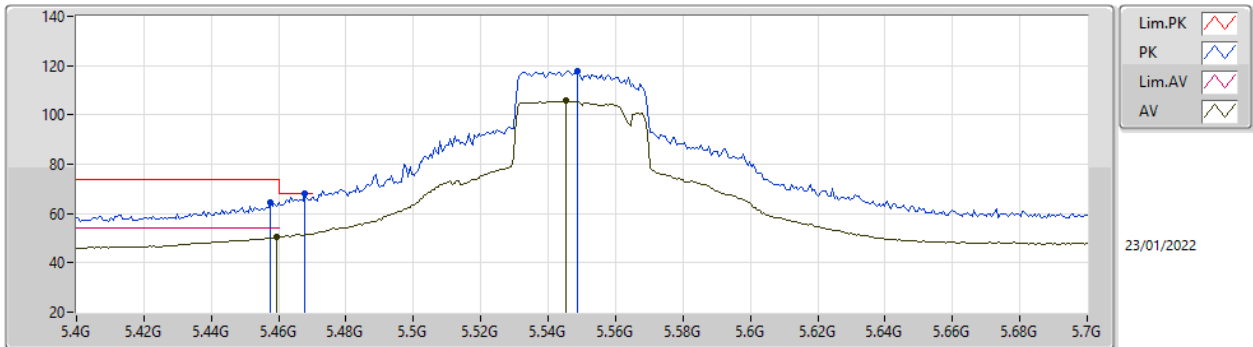


EUT X_2TX
Setting 74
06-F-S-5

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	11.02212G	57.84	74.00	-16.16	42.75	3	Horizontal	321	2.90	-	40.11	9.21	34.23
AV	11.0209G	43.75	54.00	-10.25	28.65	3	Horizontal	321	2.90	-	40.12	9.21	34.23

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5550MHz_TnomVnom

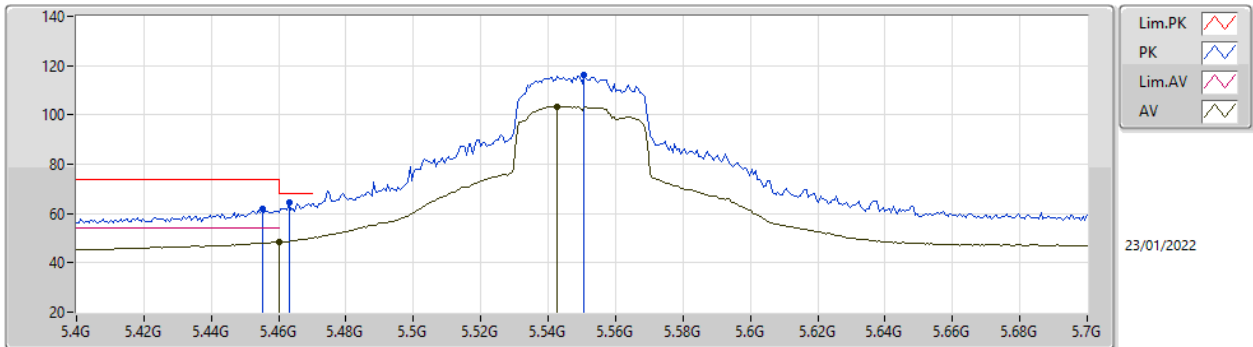


EUT X_2TX
Setting 96
06-F-S-5-10

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	5.4576G	64.38	74.00	-9.62	59.13	3	Vertical	191	1.80	-	31.50	5.86	32.11
AV	5.4594G	50.29	54.00	-3.71	45.04	3	Vertical	191	1.80	-	31.50	5.86	32.11
PK	5.4678G	67.97	68.20	-0.23	62.72	3	Vertical	191	1.80	-	31.50	5.87	32.12
PK	5.5488G	117.60	Inf	-Inf	112.31	3	Vertical	191	1.80	-	31.50	5.95	32.16
AV	5.5452G	105.73	Inf	-Inf	100.44	3	Vertical	191	1.80	-	31.50	5.95	32.16

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5550MHz_TnomVnom

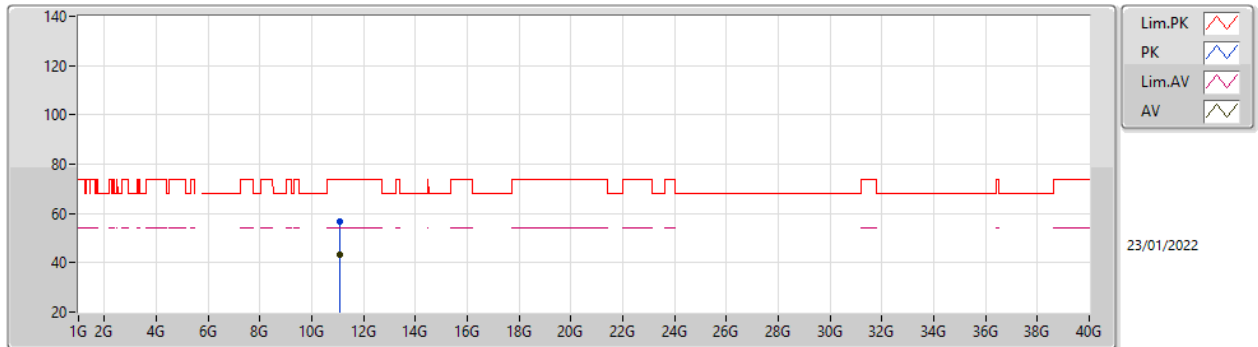


EUT X_2TX
Setting 96
06-F-S-5-10

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	5.4552G	62.08	74.00	-11.92	56.83	3	Horizontal	343	2.50	-	31.50	5.86	32.11
PK	5.463G	64.41	68.20	-3.79	59.16	3	Horizontal	343	2.50	-	31.50	5.86	32.11
AV	5.46G	48.54	54.00	-5.46	43.29	3	Horizontal	343	2.50	-	31.50	5.86	32.11
PK	5.5506G	115.98	Inf	-Inf	110.69	3	Horizontal	343	2.50	-	31.50	5.95	32.16
AV	5.5428G	103.41	Inf	-Inf	98.13	3	Horizontal	343	2.50	-	31.50	5.94	32.16

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5550MHz_TnomVnom

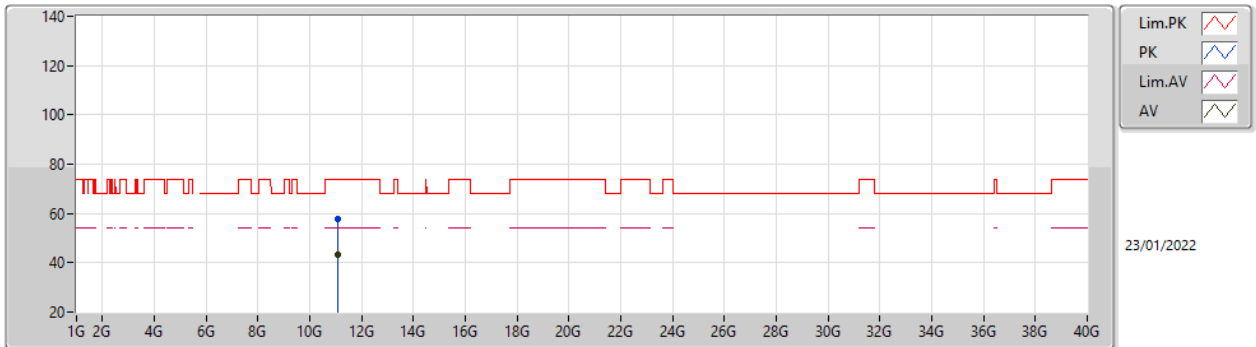


EUT X_2TX
Setting 96
06-F-S-5

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	11.10498G	56.92	74.00	-17.08	42.12	3	Vertical	146	2.43	-	39.79	9.26	34.25
AV	11.10234G	43.52	54.00	-10.48	28.71	3	Vertical	146	2.43	-	39.80	9.26	34.25

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5550MHz_TnomVnom

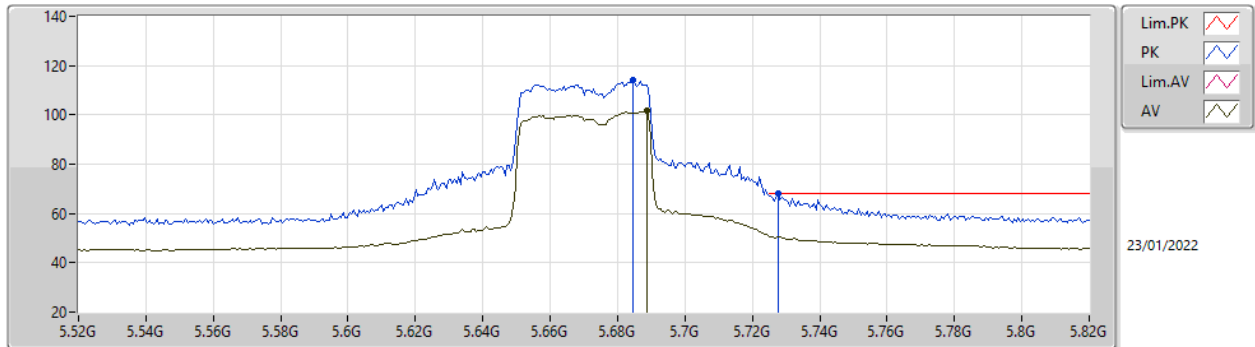


EUT X_2TX
Setting 96
06-F-S-5

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	11.09888G	57.56	74.00	-16.44	42.75	3	Horizontal	308	1.08	-	39.80	9.26	34.25
AV	11.1018G	43.37	54.00	-10.63	28.56	3	Horizontal	308	1.08	-	39.80	9.26	34.25

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5670MHz_TnomVnom

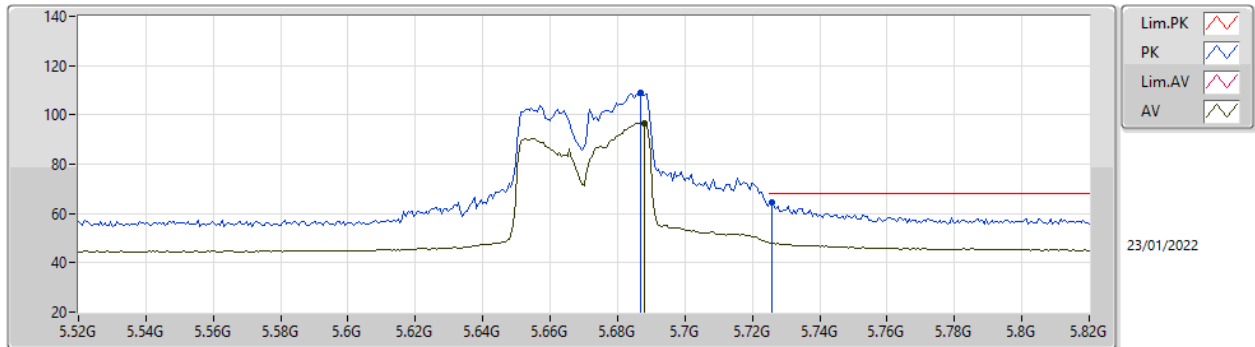


EUT X_2TX
Setting 79
06-F-S-5-10

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	5.6844G	113.88	Inf	-Inf	108.38	3	Vertical	186	1.43	-	31.74	6.00	32.24
AV	5.6886G	101.73	Inf	-Inf	96.22	3	Vertical	186	1.43	-	31.75	6.00	32.24
PK	5.7276G	67.94	68.20	-0.26	62.30	3	Vertical	186	1.43	-	31.91	6.00	32.27

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5670MHz_TnomVnom

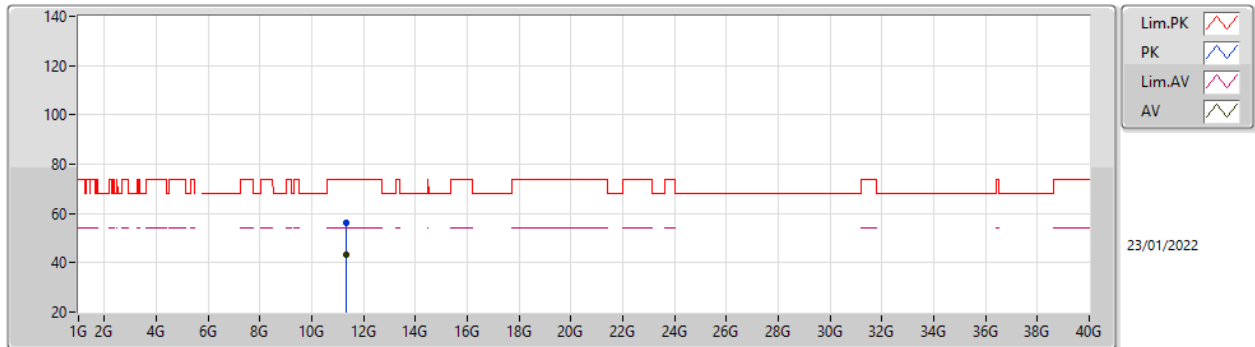


EUT X_2TX
Setting 79
06-F-S-5-10

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	5.6868G	108.96	Inf	-Inf	103.45	3	Horizontal	144.8	1.80	-	31.75	6.00	32.24
AV	5.688G	96.63	Inf	-Inf	91.12	3	Horizontal	144.8	1.80	-	31.75	6.00	32.24
PK	5.7258G	64.41	68.20	-3.79	58.78	3	Horizontal	144.8	1.80	-	31.90	6.00	32.27

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5670MHz_TnomVnom

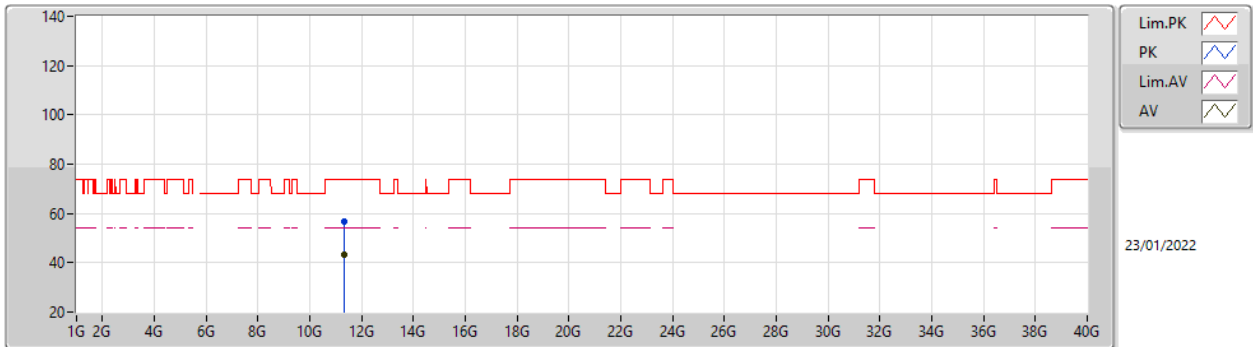


EUT_X_2TX
Setting 79
06-F-S-5

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	11.34236G	56.20	74.00	-17.80	41.39	3	Vertical	214	1.08	-	39.68	9.41	34.28
AV	11.33742G	43.11	54.00	-10.89	28.32	3	Vertical	214	1.08	-	39.67	9.40	34.28

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5670MHz_TnomVnom

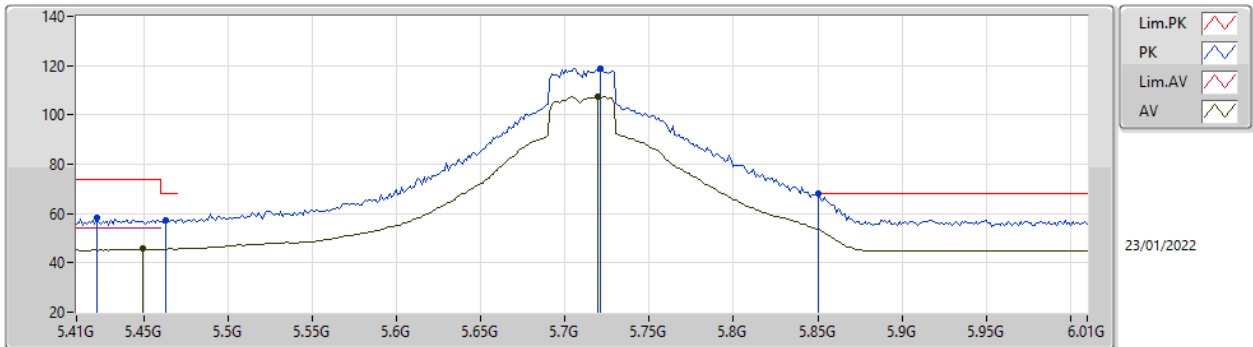


EUT_X_2TX
Setting 79
06-F-S-5

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	11.3393G	56.75	74.00	-17.25	41.95	3	Horizontal	212	1.70	-	39.68	9.40	34.28
AV	11.33502G	43.11	54.00	-10.89	28.32	3	Horizontal	212	1.70	-	39.67	9.40	34.28

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5710MHz_TnomVnom

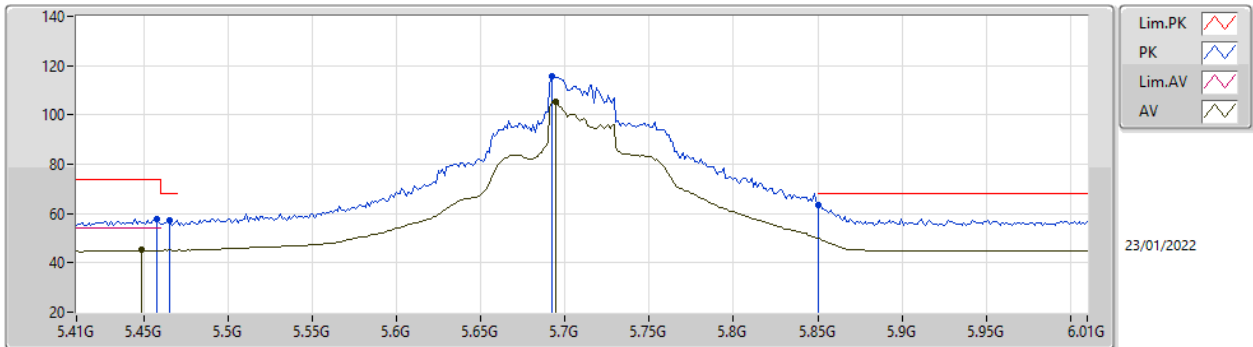


EUT X_2TX
Setting 107
06-F-S-5-10

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	5.422G	58.17	74.00	-15.83	53.01	3	Vertical	187.9	1.80	-	31.44	5.82	32.10
PK	5.4628G	57.42	68.20	-10.78	52.17	3	Vertical	187.9	1.80	-	31.50	5.86	32.11
AV	5.4496G	45.72	54.00	-8.28	40.48	3	Vertical	187.9	1.80	-	31.50	5.85	32.11
PK	5.7208G	118.96	Inf	-Inf	113.34	3	Vertical	187.9	1.80	-	31.88	6.00	32.26
AV	5.7196G	107.40	Inf	-Inf	101.78	3	Vertical	187.9	1.80	-	31.88	6.00	32.26
PK	5.85G	68.00	68.20	-0.20	62.31	3	Vertical	187.9	1.80	-	32.00	6.03	32.34

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5710MHz_TnomVnom

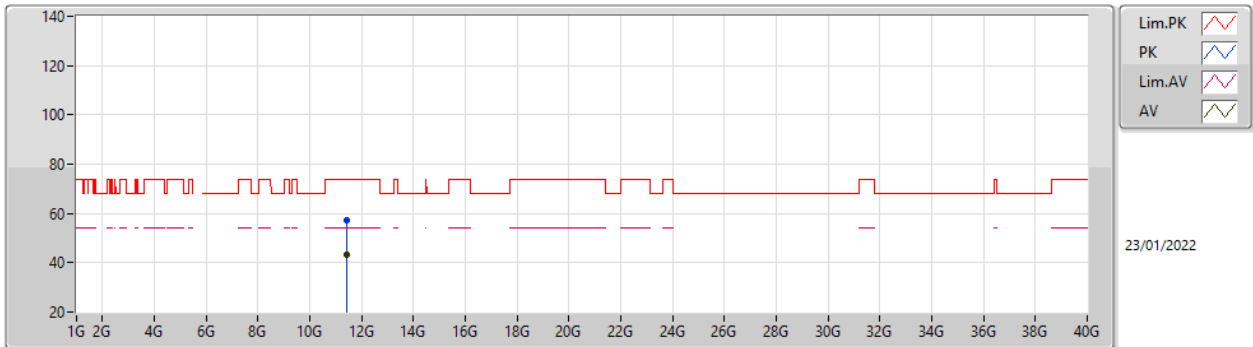


EUT X_2TX
Setting 107
06-F-S-5-10

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	5.458G	57.56	74.00	-16.44	52.31	3	Horizontal	42	1.00	-	31.50	5.86	32.11
AV	5.4484G	45.15	54.00	-8.85	39.91	3	Horizontal	42	1.00	-	31.50	5.85	32.11
PK	5.4652G	57.23	68.20	-10.97	51.97	3	Horizontal	42	1.00	-	31.50	5.87	32.11
PK	5.692G	115.56	Inf	-Inf	110.04	3	Horizontal	42	1.00	-	31.77	6.00	32.25
AV	5.6944G	105.28	Inf	-Inf	99.75	3	Horizontal	42	1.00	-	31.78	6.00	32.25
PK	5.85G	63.68	68.20	-4.52	57.99	3	Horizontal	42	1.00	-	32.00	6.03	32.34

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5710MHz_TnomVnom

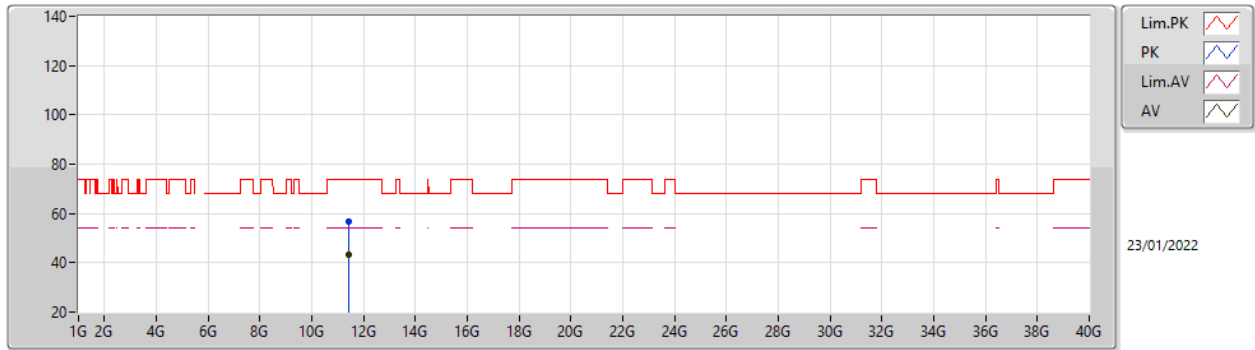


EUT_X_2TX
Setting 107
06-F-S-5

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	11.41606G	57.02	74.00	-16.98	42.10	3	Vertical	303	1.42	-	39.77	9.45	34.30
AV	11.42166G	43.09	54.00	-10.91	28.18	3	Vertical	303	1.42	-	39.76	9.45	34.30

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5710MHz_TnomVnom

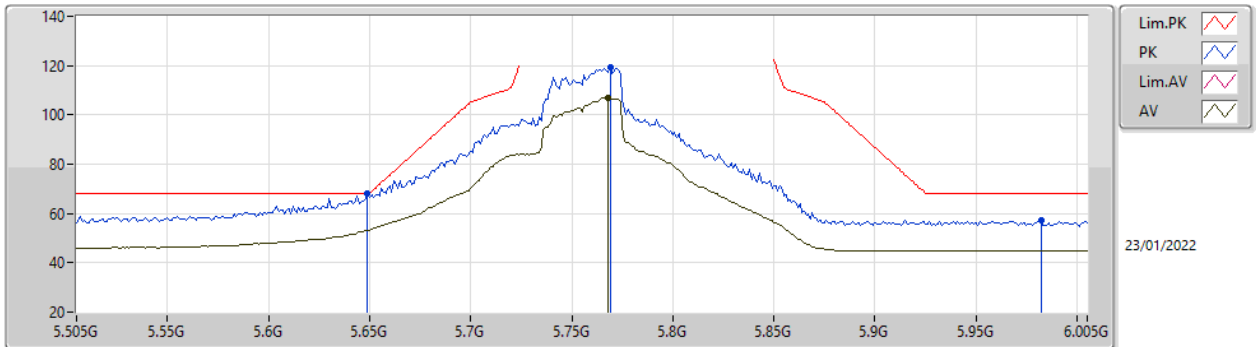


EUT X_2TX
Setting 107
06-F-S-5

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	11.42042G	56.70	74.00	-17.30	41.79	3	Horizontal	238	2.49	-	39.76	9.45	34.30
AV	11.41664G	43.06	54.00	-10.94	28.14	3	Horizontal	238	2.49	-	39.77	9.45	34.30

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5755MHz_TnomVnom

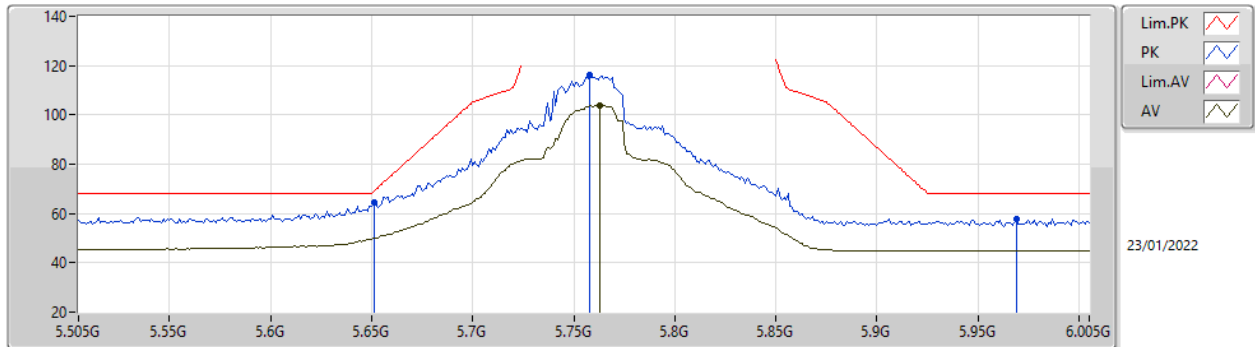


EUT X_2TX
Setting 105
06-F-S-5-10

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	5.649G	67.99	68.20	-0.21	62.61	3	Vertical	182	1.00	-	31.60	6.00	32.22
PK	5.769G	119.25	Inf	-Inf	113.54	3	Vertical	182	1.00	-	32.00	6.00	32.29
AV	5.768G	106.84	Inf	-Inf	101.13	3	Vertical	182	1.00	-	32.00	6.00	32.29
PK	5.982G	57.04	68.20	-11.16	51.17	3	Vertical	182	1.00	-	32.20	6.09	32.42

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5755MHz_TnomVnom

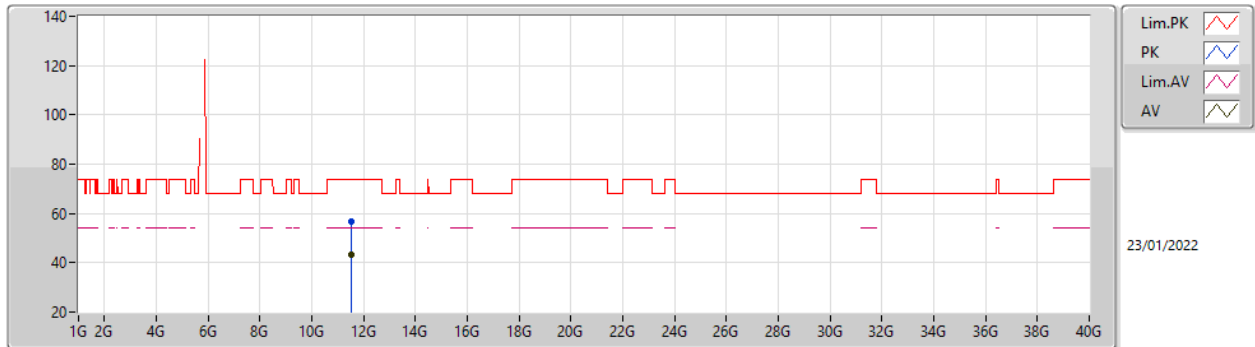


EUT X_2TX
Setting 105
06-F-S-5-10

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	5.651G	64.48	68.94	-4.46	59.10	3	Horizontal	40	1.04	-	31.60	6.00	32.22
PK	5.758G	116.16	Inf	-Inf	110.44	3	Horizontal	40	1.04	-	32.00	6.00	32.28
AV	5.763G	103.79	Inf	-Inf	98.08	3	Horizontal	40	1.04	-	32.00	6.00	32.29
PK	5.969G	58.01	68.20	-10.19	52.14	3	Horizontal	40	1.04	-	32.20	6.08	32.41

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5755MHz_TnomVnom

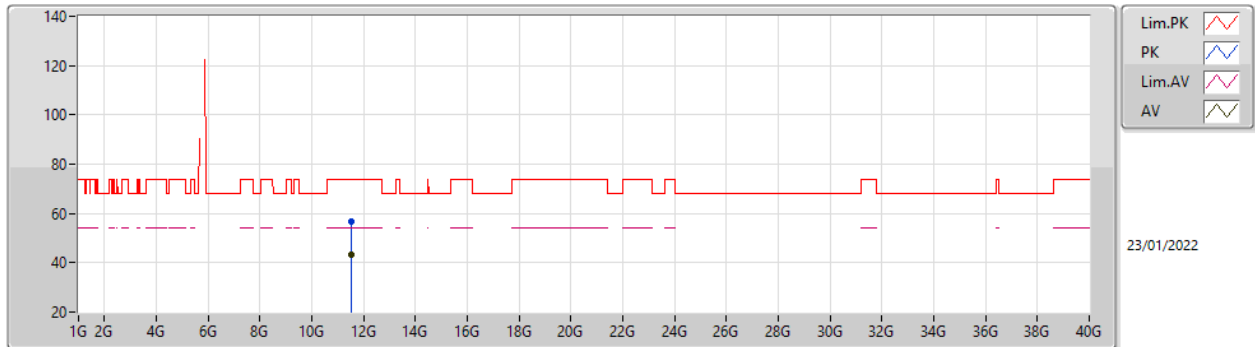


EUT X_2TX
Setting 105
06-F-S-5

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	11.51074G	56.82	74.00	-17.18	42.03	3	Vertical	326	1.71	-	39.59	9.51	34.31
AV	11.5051G	43.29	54.00	-10.71	28.51	3	Vertical	326	1.71	-	39.59	9.50	34.31

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5755MHz_TnomVnom

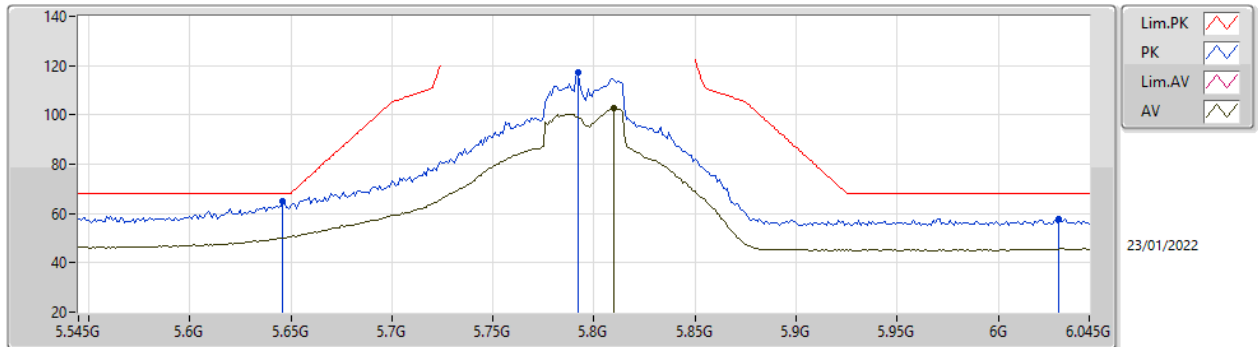


EUT X_2TX
Setting 105
06-F-S-5

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	11.51094G	56.68	74.00	-17.32	41.89	3	Horizontal	30	1.82	-	39.59	9.51	34.31
AV	11.5057G	43.24	54.00	-10.76	28.46	3	Horizontal	30	1.82	-	39.59	9.50	34.31

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5795MHz_TnomVnom

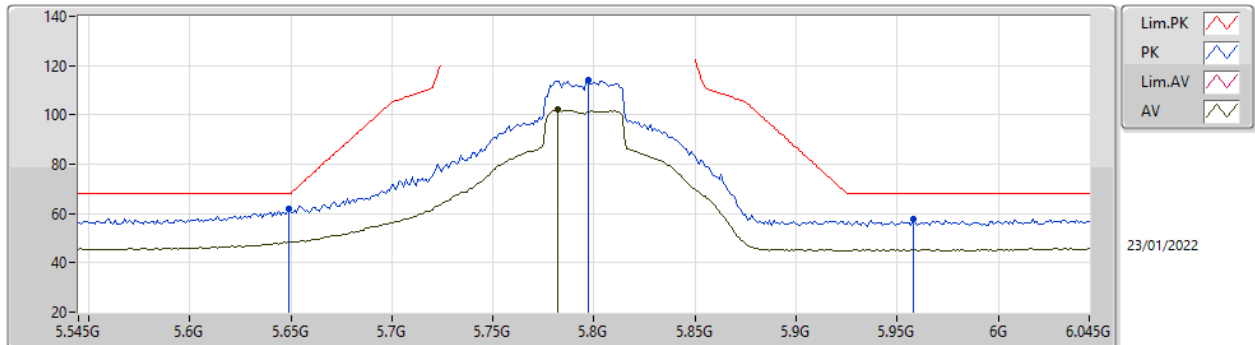


EUT X_2TX
Setting 108
06-F-S-5-10

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	64.85	68.20	-3.35	59.47	3	Vertical	209.9	1.00	-	31.60	6.00	32.22
PK	5.792G	117.03	Inf	-Inf	111.34	3	Vertical	209.9	1.00	-	32.00	6.00	32.31
AV	5.81G	102.75	Inf	-Inf	97.07	3	Vertical	209.9	1.00	-	32.00	6.00	32.32
PK	6.03G	57.75	68.20	-10.45	51.70	3	Vertical	209.9	1.00	-	32.38	6.11	32.44

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5795MHz_TnomVnom

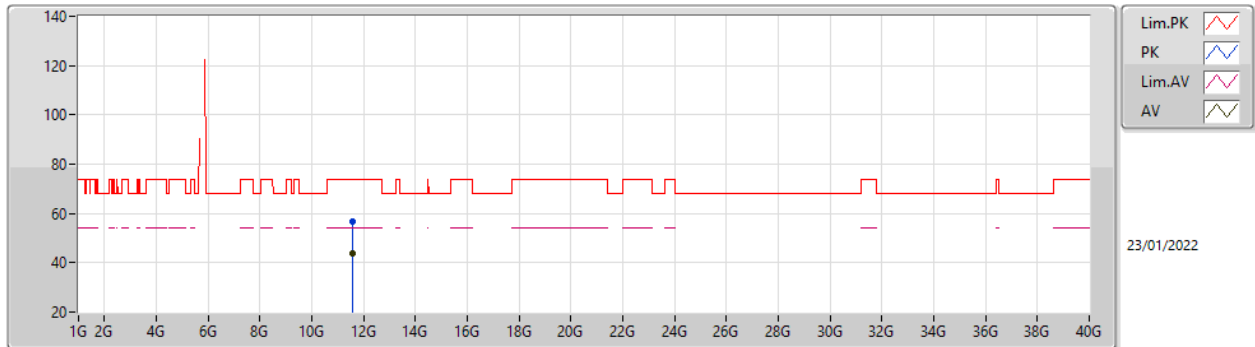


EUT X_2TX
Setting 108
06-F-S-5-10

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	5.649G	61.69	68.20	-6.51	56.31	3	Horizontal	21.7	1.90	-	31.60	6.00	32.22
PK	5.797G	113.89	Inf	-Inf	108.20	3	Horizontal	21.7	1.90	-	32.00	6.00	32.31
AV	5.782G	102.28	Inf	-Inf	96.58	3	Horizontal	21.7	1.90	-	32.00	6.00	32.30
PK	5.958G	57.80	68.20	-10.40	51.92	3	Horizontal	21.7	1.90	-	32.20	6.08	32.40

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5795MHz_TnomVnom

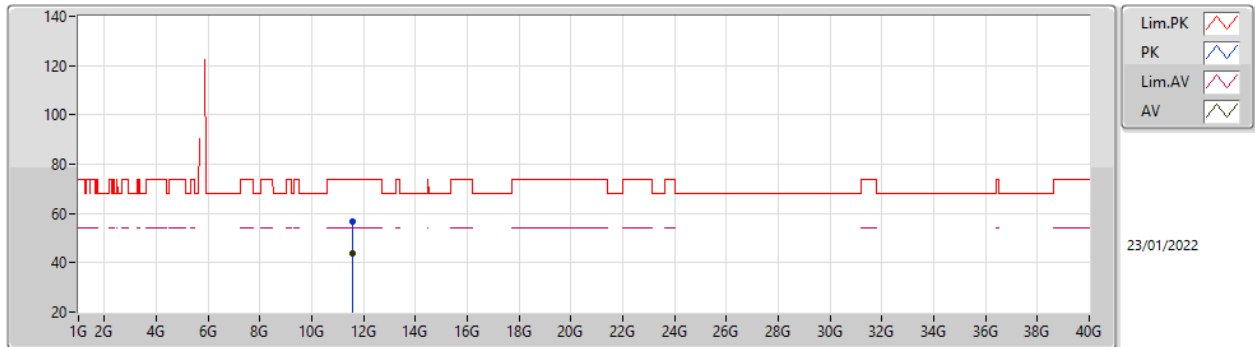


EUT X_2TX
Setting 108
06-F-S-5

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	11.59124G	56.98	74.00	-17.02	42.21	3	Vertical	285	2.97	-	39.51	9.55	34.29
AV	11.58568G	43.54	54.00	-10.46	28.77	3	Vertical	285	2.97	-	39.51	9.55	34.29

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5795MHz_TnomVnom

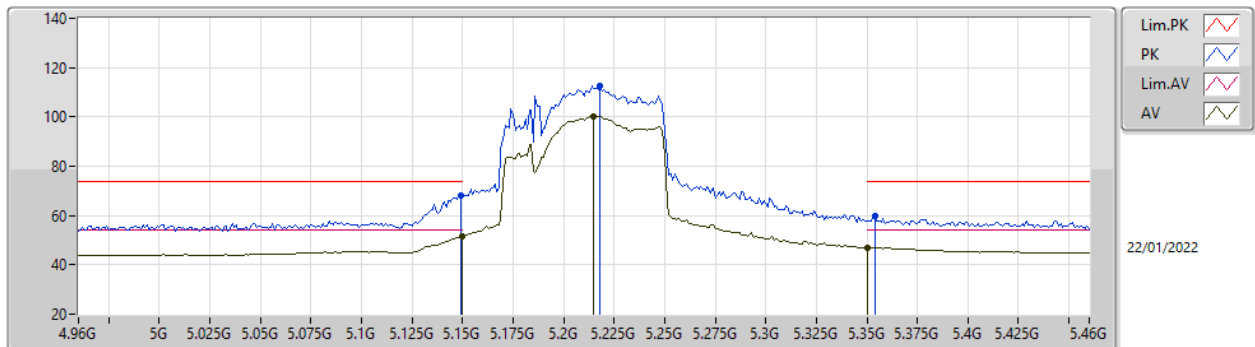


EUT_X_2TX
Setting 108
06-F-S-5

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	11.58746G	56.50	74.00	-17.50	41.73	3	Horizontal	112	2.22	-	39.51	9.55	34.29
AV	11.58526G	43.55	54.00	-10.45	28.78	3	Horizontal	112	2.22	-	39.51	9.55	34.29

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

5210MHz_TnomVnom

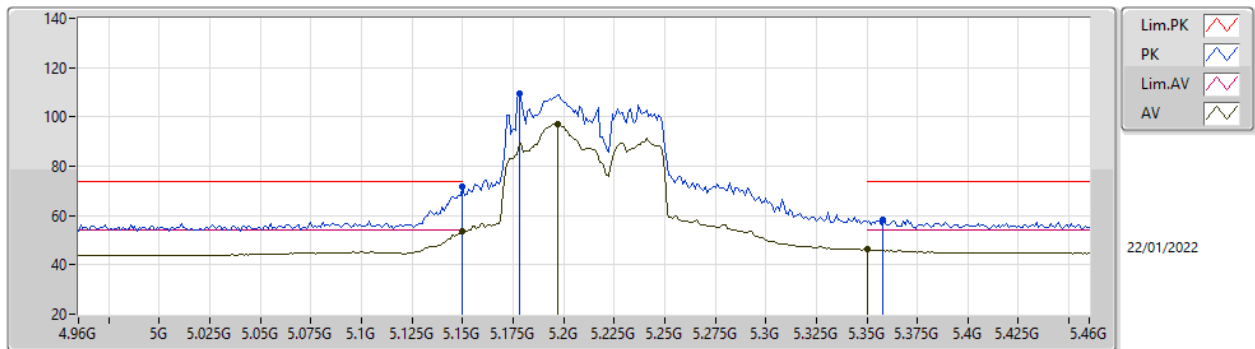


EUT X_2TX
Setting 82
06-F-S-5-10

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	5.149G	67.86	74.00	-6.14	62.38	3	Vertical	276	1.58	-	31.71	5.75	31.98
AV	5.15G	51.54	54.00	-2.46	46.07	3	Vertical	276	1.58	-	31.70	5.75	31.98
PK	5.218G	112.42	Inf	-Inf	107.34	3	Vertical	276	1.58	-	31.29	5.80	32.01
AV	5.215G	100.34	Inf	-Inf	95.23	3	Vertical	276	1.58	-	31.31	5.80	32.00
PK	5.354G	59.93	74.00	-14.07	55.08	3	Vertical	276	1.58	-	31.12	5.80	32.07
AV	5.35G	46.94	54.00	-7.06	42.10	3	Vertical	276	1.58	-	31.10	5.80	32.06

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

5210MHz_TnomVnom

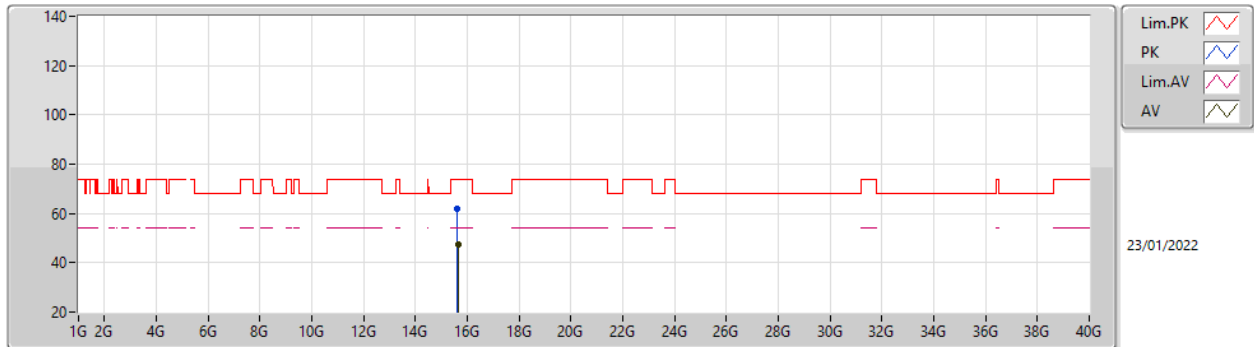


EUT X_2TX
Setting 82
06-F-S-5-10

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	71.74	74.00	-2.26	66.27	3	Horizontal	359	1.15	-	31.70	5.75	31.98
AV	5.15G	53.76	54.00	-0.24	48.29	3	Horizontal	359	1.15	-	31.70	5.75	31.98
PK	5.178G	109.37	Inf	-Inf	104.05	3	Horizontal	359	1.15	-	31.53	5.78	31.99
AV	5.197G	97.04	Inf	-Inf	91.82	3	Horizontal	359	1.15	-	31.42	5.80	32.00
PK	5.358G	58.52	74.00	-15.48	53.64	3	Horizontal	359	1.15	-	31.15	5.80	32.07
AV	5.35G	46.20	54.00	-7.80	41.36	3	Horizontal	359	1.15	-	31.10	5.80	32.06

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

5210MHz_TnomVnom

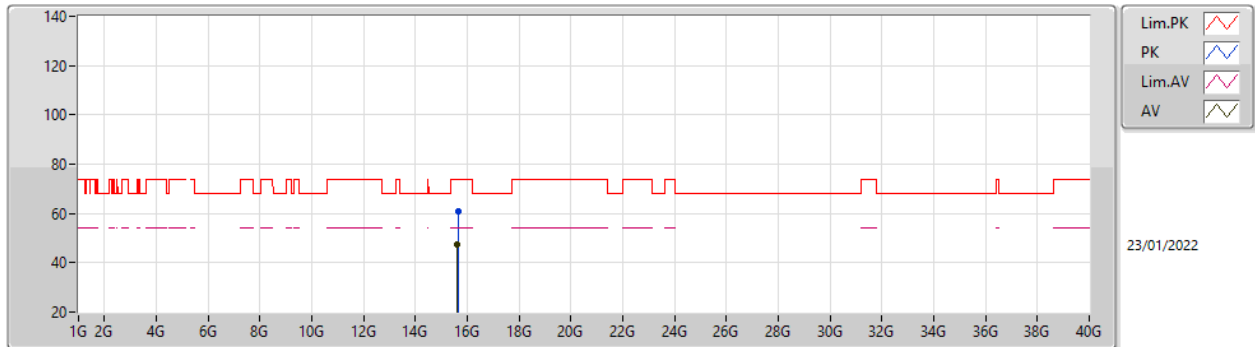


EUT X_2TX
Setting 82
06-F-S-5

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	15.62856G	61.68	74.00	-12.32	45.50	3	Vertical	27	1.63	-	38.09	12.36	34.27
AV	15.63408G	47.45	54.00	-6.55	31.30	3	Vertical	27	1.63	-	38.06	12.36	34.27

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

5210MHz_TnomVnom

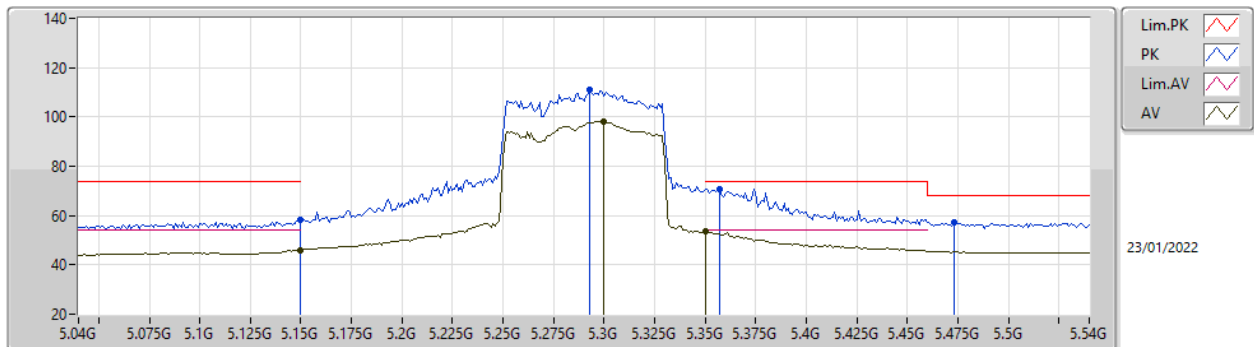


EUT X_2TX
Setting 82
06-F-S-5

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	15.63328G	60.75	74.00	-13.25	44.59	3	Horizontal	74	2.75	-	38.07	12.36	34.27
AV	15.62536G	47.46	54.00	-6.54	31.27	3	Horizontal	74	2.75	-	38.10	12.36	34.27

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

5290MHz_TnomVnom

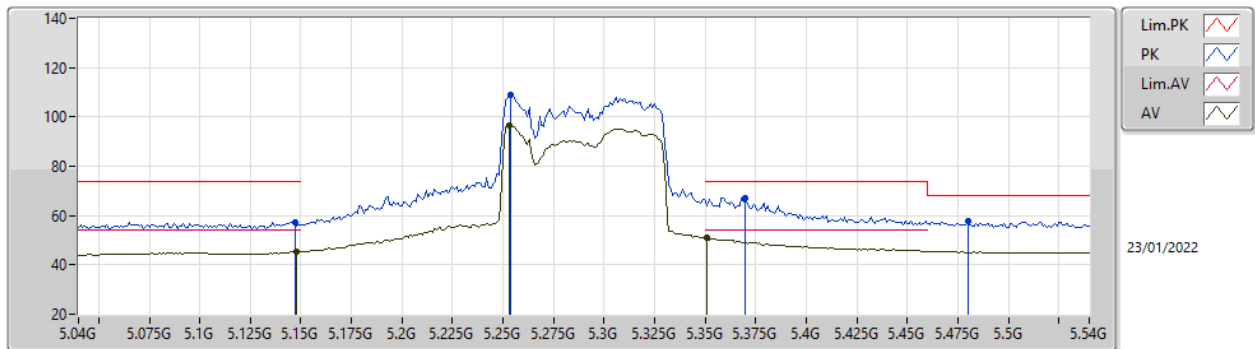


EUT X_2TX
Setting 80
06-F-S-5-10

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	58.03	74.00	-15.97	52.56	3	Vertical	307.4	1.87	-	31.70	5.75	31.98
AV	5.15G	46.03	54.00	-7.97	40.56	3	Vertical	307.4	1.87	-	31.70	5.75	31.98
PK	5.293G	110.88	Inf	-Inf	106.02	3	Vertical	307.4	1.87	-	31.10	5.80	32.04
AV	5.3G	98.20	Inf	-Inf	93.34	3	Vertical	307.4	1.87	-	31.10	5.80	32.04
PK	5.357G	70.91	74.00	-3.09	66.04	3	Vertical	307.4	1.87	-	31.14	5.80	32.07
AV	5.35G	53.76	54.00	-0.24	48.92	3	Vertical	307.4	1.87	-	31.10	5.80	32.06
PK	5.473G	57.22	68.20	-10.98	51.97	3	Vertical	307.4	1.87	-	31.50	5.87	32.12

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

5290MHz_TnomVnom

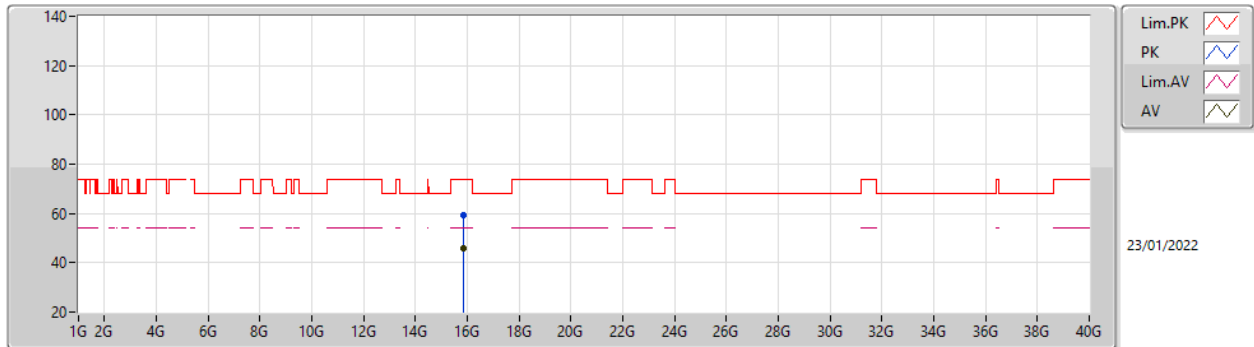


EUT X_2TX
Setting 80
06-F-S-5-10

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	5.147G	57.44	74.00	-16.56	51.94	3	Horizontal	1.2	1.17	-	31.72	5.75	31.97
AV	5.148G	45.40	54.00	-8.60	39.92	3	Horizontal	1.2	1.17	-	31.71	5.75	31.98
PK	5.254G	108.78	Inf	-Inf	103.90	3	Horizontal	1.2	1.17	-	31.10	5.80	32.02
AV	5.253G	96.78	Inf	-Inf	91.90	3	Horizontal	1.2	1.17	-	31.10	5.80	32.02
PK	5.37G	67.18	74.00	-6.82	62.23	3	Horizontal	1.2	1.17	-	31.22	5.80	32.07
AV	5.351G	50.91	54.00	-3.09	46.06	3	Horizontal	1.2	1.17	-	31.11	5.80	32.06
PK	5.48G	57.52	68.20	-10.68	52.26	3	Horizontal	1.2	1.17	-	31.50	5.88	32.12

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

5290MHz_TnomVnom

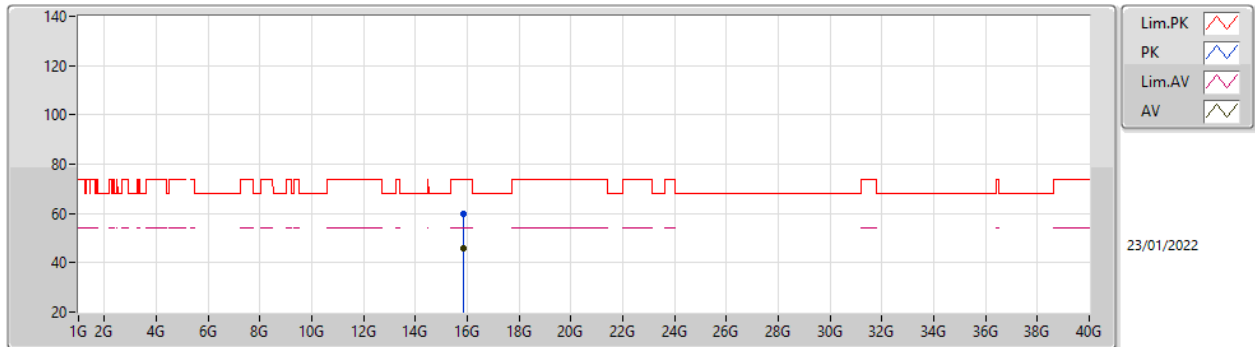


EUT X_2TX
Setting 80
06-F-S-5

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	15.86788G	59.51	74.00	-14.49	43.71	3	Vertical	106	2.77	-	37.66	12.51	34.37
AV	15.86622G	46.09	54.00	-7.91	30.28	3	Vertical	106	2.77	-	37.67	12.51	34.37

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

5290MHz_TnomVnom

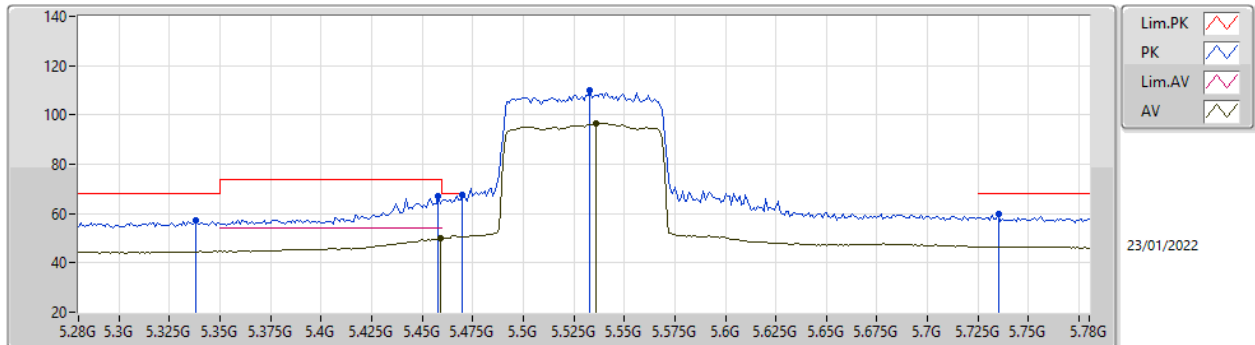


EUT X_2TX
Setting 80
06-F-S-5

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	15.86834G	60.03	74.00	-13.97	44.23	3	Horizontal	250	1.17	-	37.66	12.51	34.37
AV	15.86658G	46.08	54.00	-7.92	30.27	3	Horizontal	250	1.17	-	37.67	12.51	34.37

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

5530MHz_TnomVnom

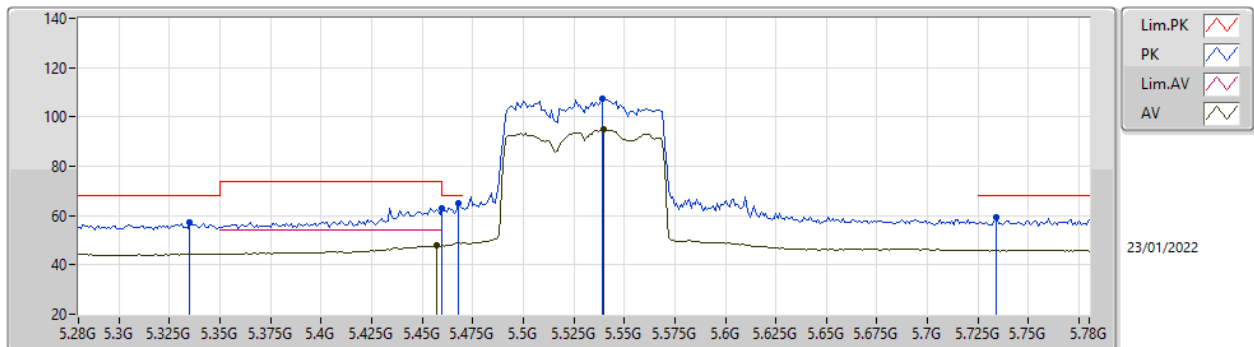


EUT X_2TX
Setting 77
06-F-S-5-10

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	5.338G	57.21	68.20	-10.99	52.37	3	Vertical	184.3	1.92	-	31.10	5.80	32.06
PK	5.458G	66.94	74.00	-7.06	61.69	3	Vertical	184.3	1.92	-	31.50	5.86	32.11
AV	5.459G	49.77	54.00	-4.23	44.52	3	Vertical	184.3	1.92	-	31.50	5.86	32.11
PK	5.47G	67.37	68.20	-0.83	62.12	3	Vertical	184.3	1.92	-	31.50	5.87	32.12
PK	5.533G	109.78	Inf	-Inf	104.50	3	Vertical	184.3	1.92	-	31.50	5.93	32.15
AV	5.536G	96.58	Inf	-Inf	91.29	3	Vertical	184.3	1.92	-	31.50	5.94	32.15
PK	5.735G	59.63	68.20	-8.57	53.96	3	Vertical	184.3	1.92	-	31.94	6.00	32.27

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

5530MHz_TnomVnom

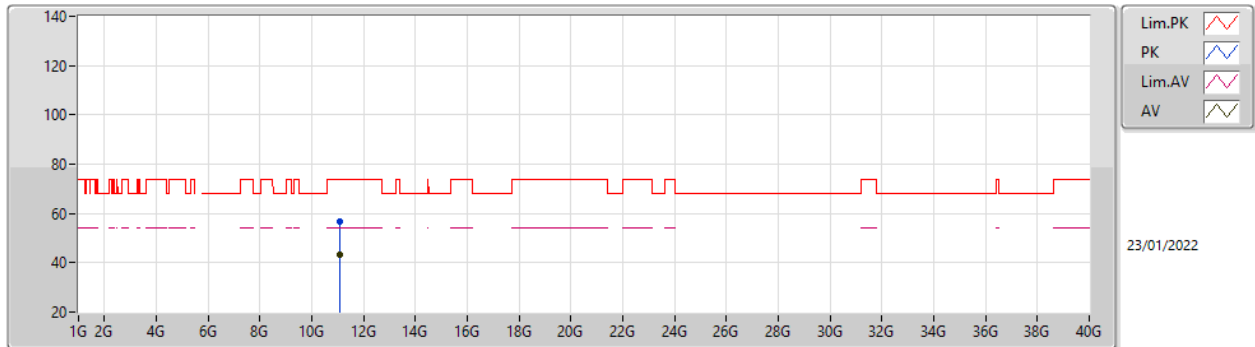


EUT X_2TX
Setting 77
06-F-S-5-10

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	5.335G	57.05	68.20	-11.15	52.21	3	Horizontal	37.8	1.05	-	31.10	5.80	32.06
PK	5.46G	62.87	74.00	-11.13	57.62	3	Horizontal	37.8	1.05	-	31.50	5.86	32.11
AV	5.457G	47.78	54.00	-6.22	42.53	3	Horizontal	37.8	1.05	-	31.50	5.86	32.11
PK	5.468G	65.24	68.20	-2.96	59.99	3	Horizontal	37.8	1.05	-	31.50	5.87	32.12
PK	5.539G	107.17	Inf	-Inf	101.88	3	Horizontal	37.8	1.05	-	31.50	5.94	32.15
AV	5.54G	94.91	Inf	-Inf	89.62	3	Horizontal	37.8	1.05	-	31.50	5.94	32.15
PK	5.734G	59.35	68.20	-8.85	53.68	3	Horizontal	37.8	1.05	-	31.94	6.00	32.27

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

5530MHz_TnomVnom

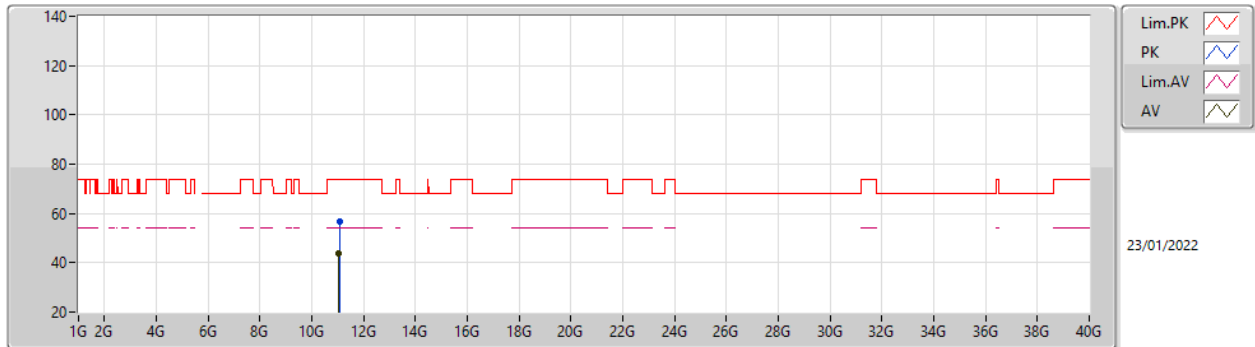


EUT_X_2TX
Setting 77
06-F-S-5

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	11.0593G	56.87	74.00	-17.13	41.91	3	Vertical	63	1.71	-	39.96	9.24	34.24
AV	11.06264G	43.52	54.00	-10.48	28.57	3	Vertical	63	1.71	-	39.95	9.24	34.24

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

5530MHz_TnomVnom

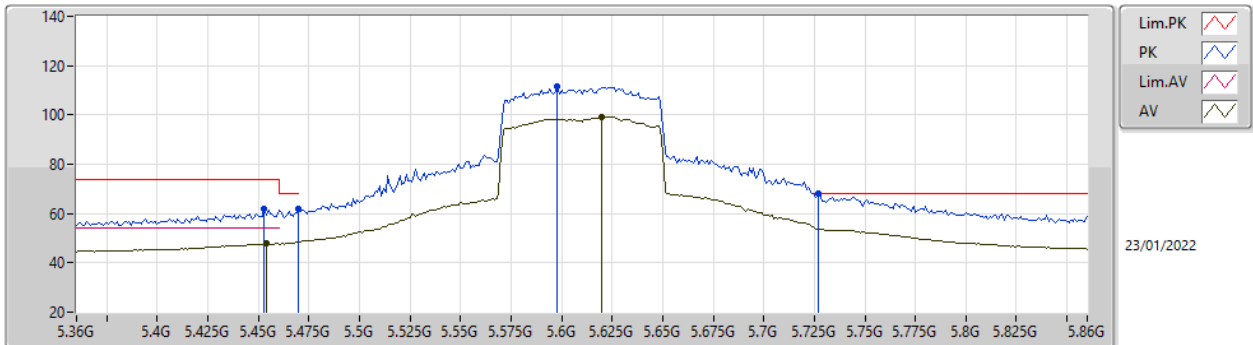


EUT_X_2TX
Setting 77
06-F-S-5

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	11.06324G	56.83	74.00	-17.17	41.88	3	Horizontal	291	1.96	-	39.95	9.24	34.24
AV	11.05692G	43.58	54.00	-10.42	28.62	3	Horizontal	291	1.96	-	39.97	9.23	34.24

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

5610MHz_TnomVnom

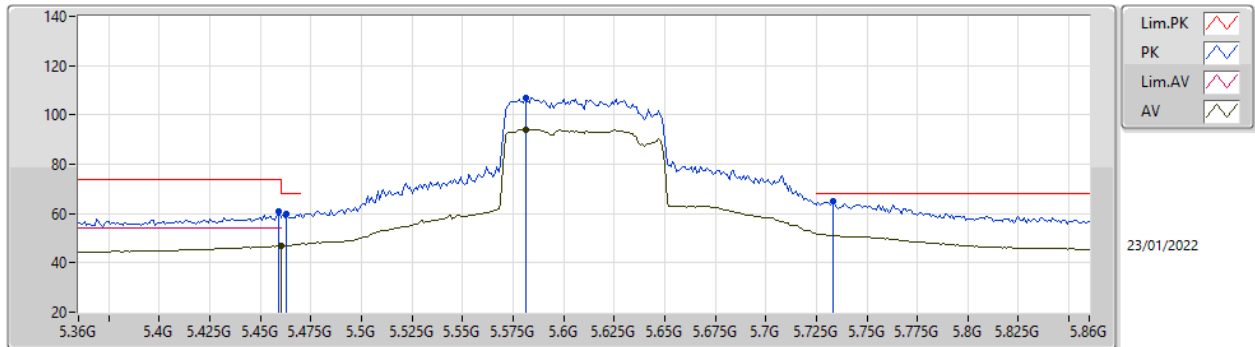


EUT X_2TX
Setting 90
06-F-S-5-10

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	5.453G	61.80	74.00	-12.20	56.56	3	Vertical	181	1.89	-	31.50	5.85	32.11
AV	5.454G	47.72	54.00	-6.28	42.48	3	Vertical	181	1.89	-	31.50	5.87	32.12
PK	5.47G	61.76	68.20	-6.44	56.51	3	Vertical	181	1.89	-	31.60	6.00	32.19
AV	5.598G	111.69	Inf	-Inf	106.28	3	Vertical	181	1.89	-	31.60	6.00	32.20
PK	5.62G	99.07	Inf	-Inf	93.67	3	Vertical	181	1.89	-	31.91	6.00	32.27
PK	5.727G	67.98	68.20	-0.22	62.34	3	Vertical	181	1.89	-			

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

5610MHz_TnomVnom

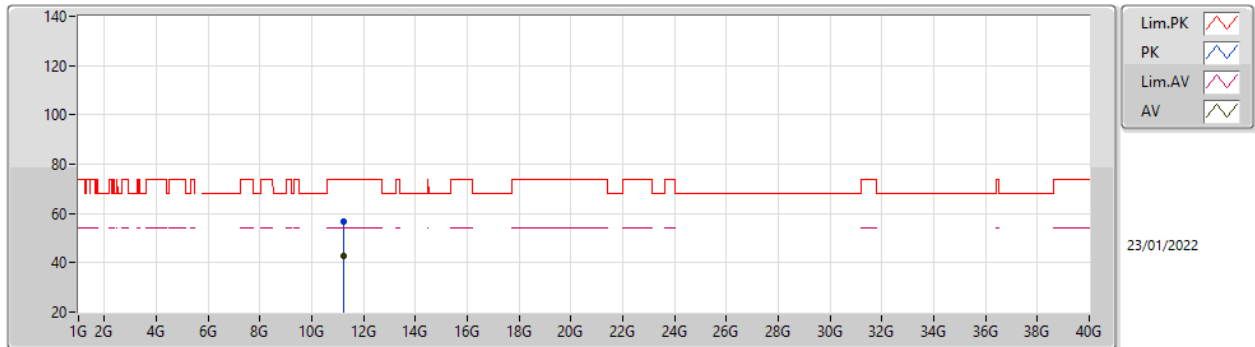


EUT X_2TX
Setting 90
06-F-S-5-10

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	5.459G	60.67	74.00	-13.33	55.42	3	Horizontal	20.4	1.74	-	31.50	5.86	32.11
AV	5.46G	46.82	54.00	-7.18	41.57	3	Horizontal	20.4	1.74	-	31.50	5.86	32.11
PK	5.463G	59.79	68.20	-8.41	54.54	3	Horizontal	20.4	1.74	-	31.50	5.86	32.11
PK	5.581G	106.81	Inf	-Inf	101.45	3	Horizontal	20.4	1.74	-	31.56	5.98	32.18
AV	5.581G	93.93	Inf	-Inf	88.57	3	Horizontal	20.4	1.74	-	31.56	5.98	32.18
PK	5.733G	64.83	68.20	-3.37	59.17	3	Horizontal	20.4	1.74	-	31.93	6.00	32.27

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

5610MHz_TnomVnom

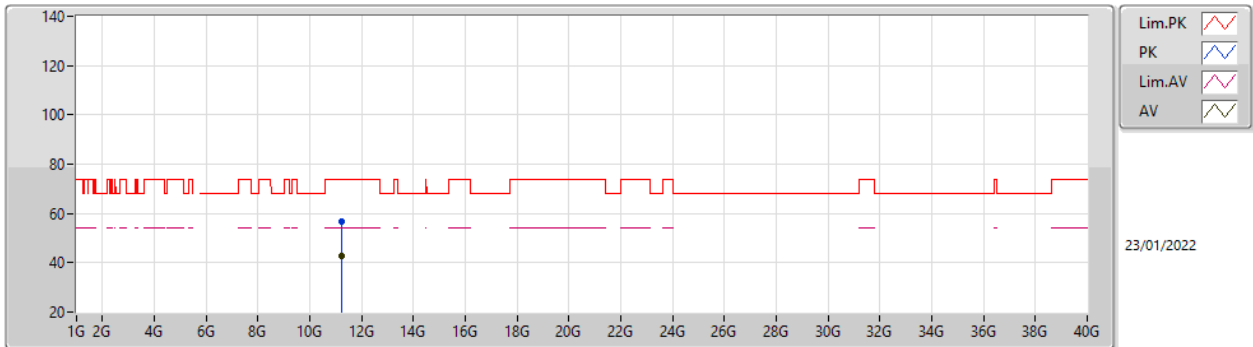


EUT_X_2TX
Setting 90
06-F-S-5

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	11.2179G	56.71	74.00	-17.29	42.04	3	Vertical	137	1.28	-	39.60	9.33	34.26
AV	11.21846G	42.97	54.00	-11.03	28.30	3	Vertical	137	1.28	-	39.60	9.33	34.26

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

5610MHz_TnomVnom

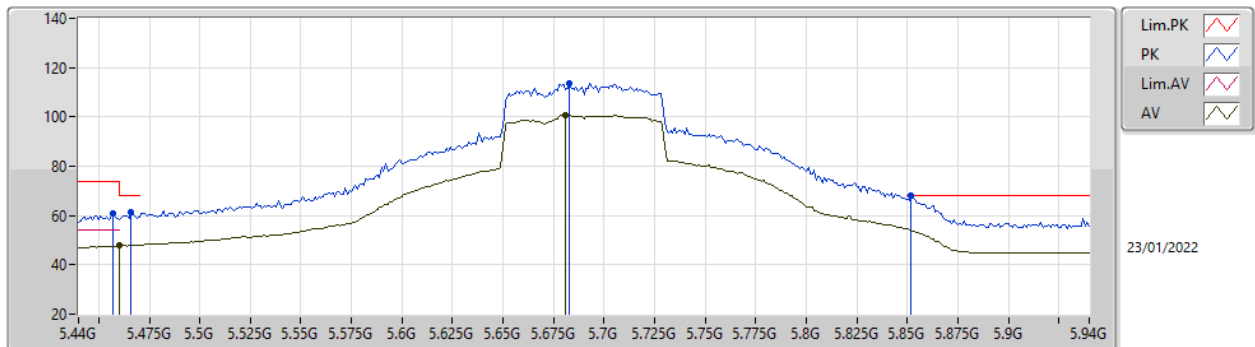


EUT_X_2TX
Setting 90
06-F-S-5

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	11.21514G	56.49	74.00	-17.51	41.82	3	Horizontal	139	2.02	-	39.60	9.33	34.26
AV	11.21888G	43.01	54.00	-10.99	28.35	3	Horizontal	139	2.02	-	39.60	9.33	34.27

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

5690MHz_TnomVnom

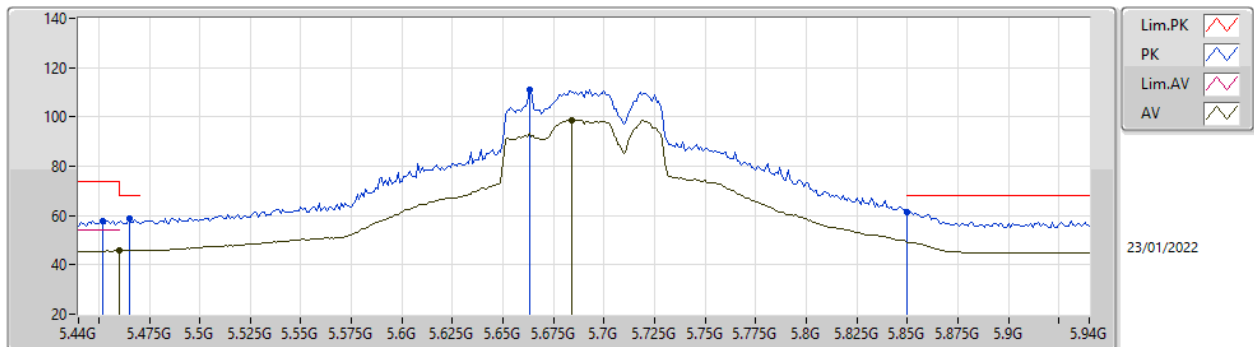


EUT X_2TX
Setting 98
06-F-S-5-10

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	5.457G	60.94	74.00	-13.06	55.69	3	Vertical	333.3	1.72	-	31.50	5.86	32.11
AV	5.46G	47.73	54.00	-6.27	42.48	3	Vertical	333.3	1.72	-	31.50	5.86	32.11
PK	5.466G	61.13	68.20	-7.07	55.88	3	Vertical	333.3	1.72	-	31.50	5.87	32.12
PK	5.683G	113.50	Inf	-Inf	108.01	3	Vertical	333.3	1.72	-	31.73	6.00	32.24
AV	5.681G	100.84	Inf	-Inf	95.36	3	Vertical	333.3	1.72	-	31.72	6.00	32.24
PK	5.852G	67.96	68.20	-0.24	62.27	3	Vertical	333.3	1.72	-	32.00	6.03	32.34

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

5690MHz_TnomVnom

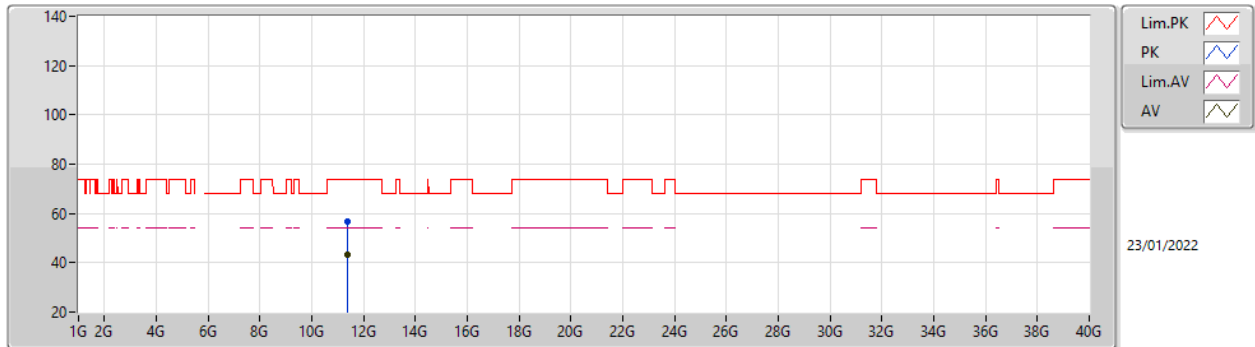


EUT X_2TX
Setting 98
06-F-S-5-10

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	5.452G	57.99	74.00	-16.01	52.75	3	Horizontal	8.7	1.03	-	31.50	5.85	32.11
PK	5.465G	58.79	68.20	-9.41	53.54	3	Horizontal	8.7	1.03	-	31.50	5.86	32.11
AV	5.46G	45.68	54.00	-8.32	40.43	3	Horizontal	8.7	1.03	-	31.50	5.86	32.11
PK	5.663G	111.08	Inf	-Inf	105.66	3	Horizontal	8.7	1.03	-	31.65	6.00	32.23
AV	5.684G	98.71	Inf	-Inf	93.21	3	Horizontal	8.7	1.03	-	31.74	6.00	32.24
PK	5.85G	61.26	68.20	-6.94	55.57	3	Horizontal	8.7	1.03	-	32.00	6.03	32.34

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

5690MHz_TnomVnom

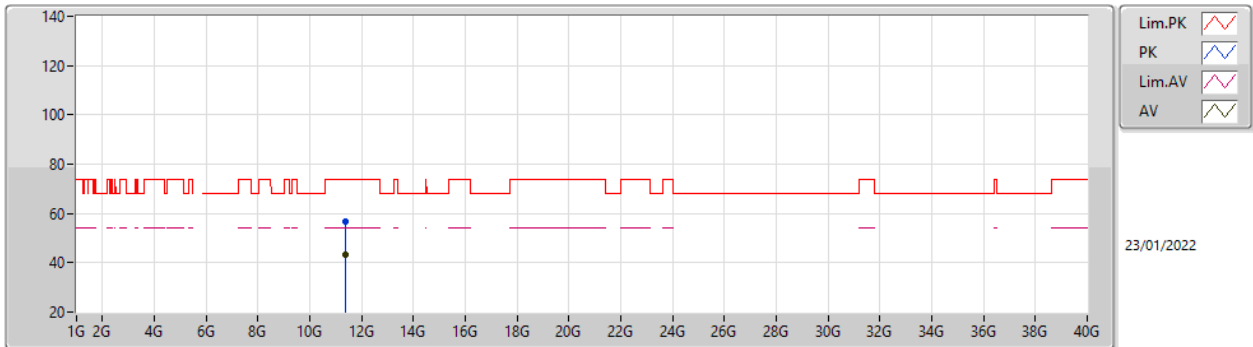


EUT X_2TX
Setting 98
06-F-S-5

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	11.37836G	56.75	74.00	-17.25	41.85	3	Vertical	112	1.51	-	39.76	9.43	34.29
AV	11.37898G	43.12	54.00	-10.88	28.22	3	Vertical	112	1.51	-	39.76	9.43	34.29

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

5690MHz_TnomVnom

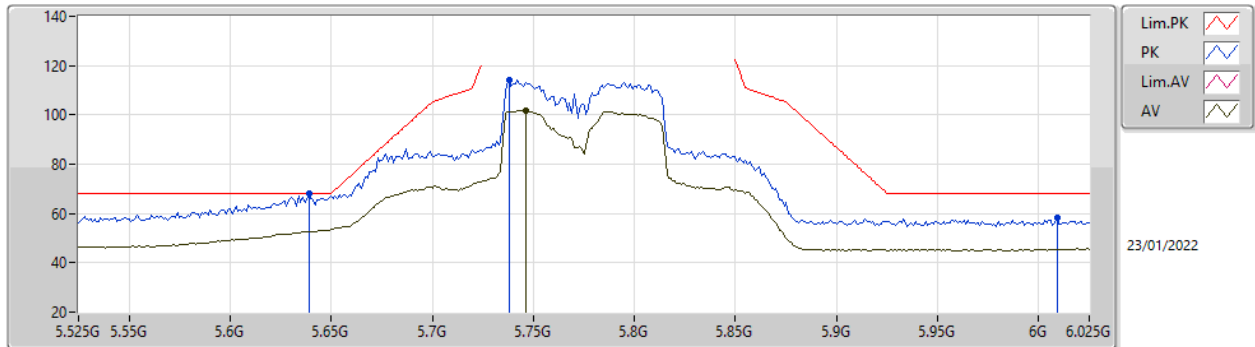


EUT X_2TX
Setting 98
06-F-S-5

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	11.37566G	56.87	74.00	-17.13	41.98	3	Horizontal	33	1.91	-	39.75	9.43	34.29
AV	11.3846G	43.08	54.00	-10.92	28.17	3	Horizontal	33	1.91	-	39.77	9.43	34.29

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

5775MHz_TnomVnom

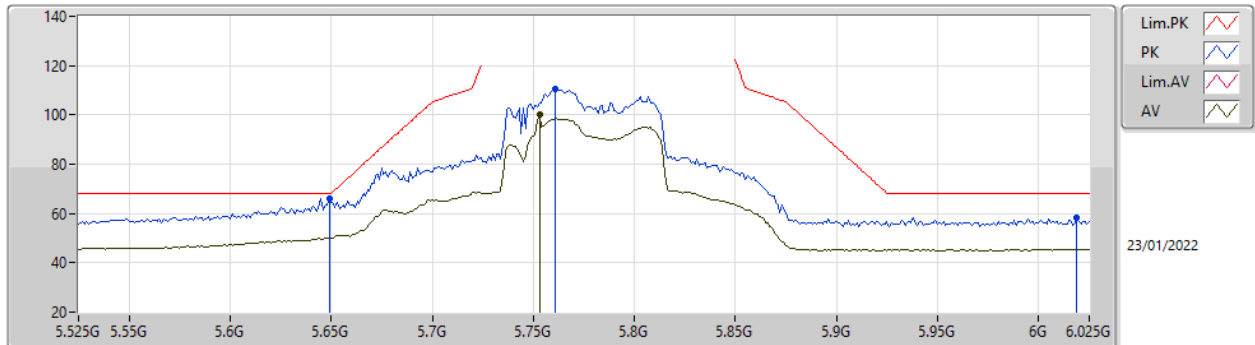


EUT X_2TX
Setting 95
06-F-S-5-10

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	67.97	68.20	-0.23	62.58	3	Vertical	180	1.44	-	31.60	6.00	32.21
PK	5.738G	114.35	Inf	-Inf	108.67	3	Vertical	180	1.44	-	31.95	6.00	32.27
AV	5.746G	101.73	Inf	-Inf	96.03	3	Vertical	180	1.44	-	31.98	6.00	32.28
PK	6.009G	58.06	68.20	-10.14	52.14	3	Vertical	180	1.44	-	32.25	6.10	32.43

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

5775MHz_TnomVnom

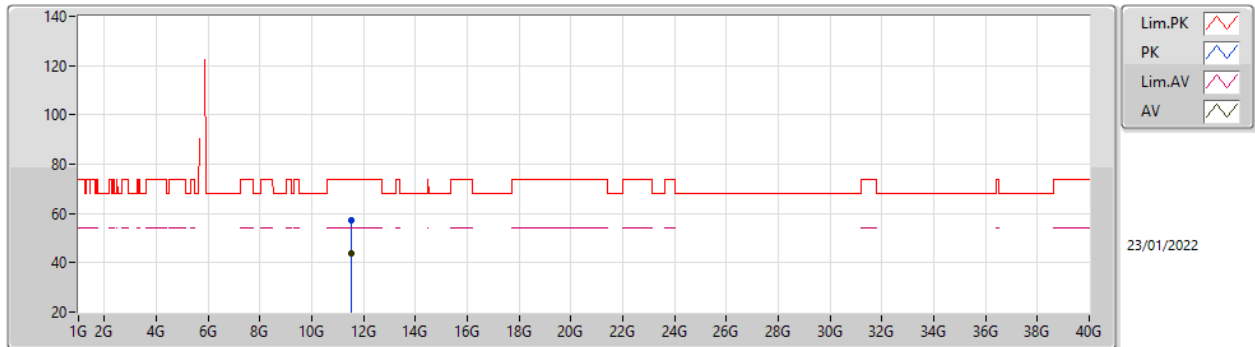


EUT X_2TX
Setting 95
06-F-S-5-10

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	5.649G	66.22	68.20	-1.98	60.84	3	Horizontal	2.6	1.21	-	31.60	6.00	32.22
PK	5.761G	110.30	Inf	-Inf	104.59	3	Horizontal	2.6	1.21	-	32.00	6.00	32.29
AV	5.753G	100.25	Inf	-Inf	94.53	3	Horizontal	2.6	1.21	-	32.00	6.00	32.28
PK	6.019G	58.32	68.20	-9.88	52.34	3	Horizontal	2.6	1.21	-	32.31	6.11	32.44

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

5775MHz_TnomVnom

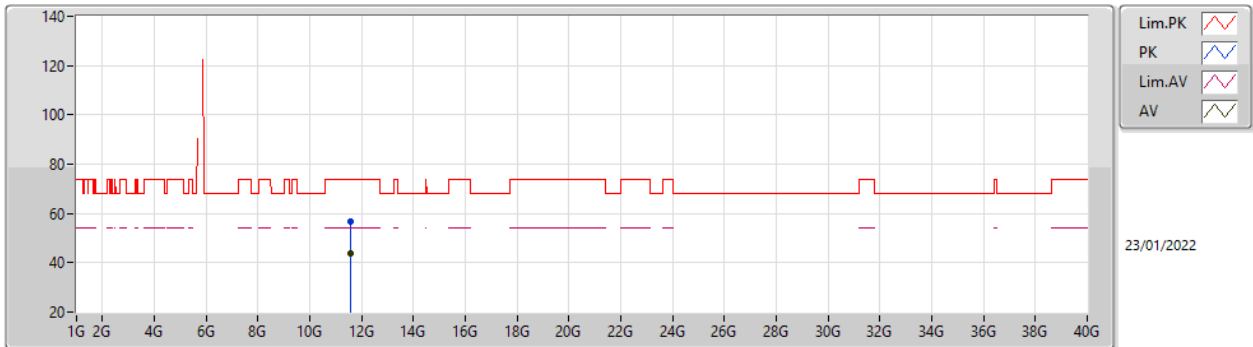


EUT_X_2TX
Setting 95
06-F-S-5

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	11.54904G	57.17	74.00	-16.83	42.39	3	Vertical	227	2.71	-	39.55	9.53	34.30
AV	11.54504G	43.75	54.00	-10.25	28.97	3	Vertical	227	2.71	-	39.55	9.53	34.30

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

5775MHz_TnomVnom

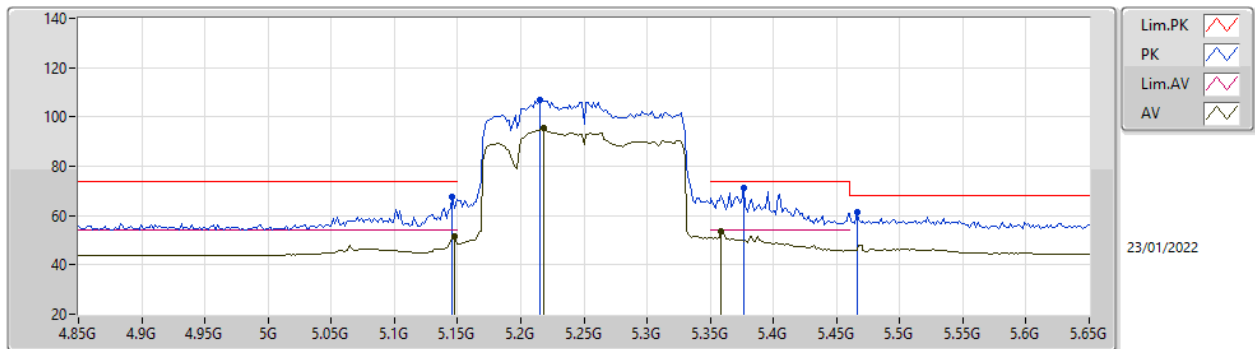


EUT X_2TX
Setting 95
06-F-S-5

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	11.54934G	56.96	74.00	-17.04	42.18	3	Horizontal	146	1.90	-	39.55	9.53	34.30
AV	11.55198G	43.59	54.00	-10.41	28.81	3	Horizontal	146	1.90	-	39.55	9.53	34.30

802.11ax HEW160-BF_Nss1,(MCS0)_2TX

5250MHz_TnomVnom

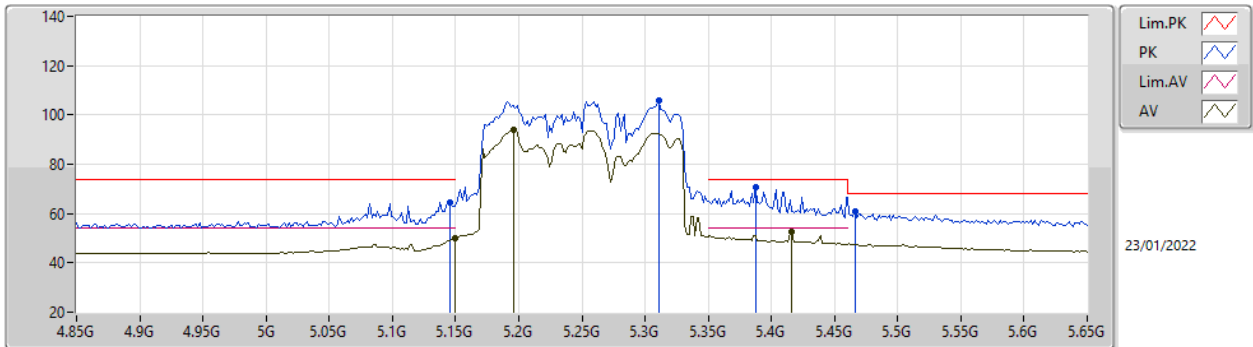


EUT X_2TX
Setting 76
06-F-S-5-10

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	67.78	74.00	-6.22	62.28	3	Vertical	275.5	3.00	-	31.72	5.75	31.97
AV	5.1476G	51.53	54.00	-2.47	46.04	3	Vertical	275.5	3.00	-	31.71	5.75	31.97
PK	5.2148G	106.81	Inf	-Inf	101.70	3	Vertical	275.5	3.00	-	31.31	5.80	32.00
AV	5.218G	95.60	Inf	-Inf	90.52	3	Vertical	275.5	3.00	-	31.29	5.80	32.01
PK	5.3764G	71.33	74.00	-2.67	66.35	3	Vertical	275.5	3.00	-	31.26	5.80	32.08
AV	5.3588G	53.82	54.00	-0.18	48.94	3	Vertical	275.5	3.00	-	31.15	5.80	32.07
PK	5.466G	61.41	68.20	-6.79	56.16	3	Vertical	275.5	3.00	-	31.50	5.87	32.12

802.11ax HEW160-BF_Nss1,(MCS0)_2TX

5250MHz_TnomVnom

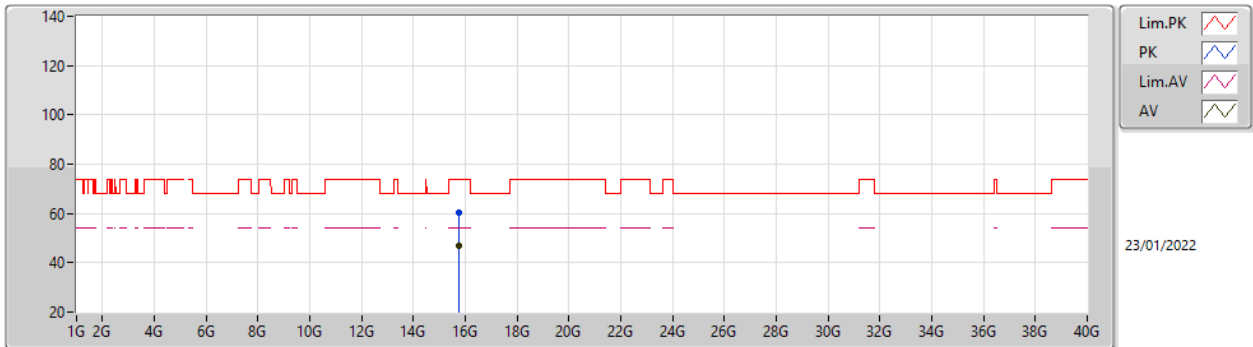


EUT X_2TX
Setting 76
06-F-S-5-10

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	64.47	74.00	-9.53	58.97	3	Horizontal	4	1.12	-	31.72	5.75	31.97
AV	5.1492G	50.02	54.00	-3.98	44.55	3	Horizontal	4	1.12	-	31.70	5.75	31.98
AV	5.1956G	94.15	Inf	-Inf	88.92	3	Horizontal	4	1.12	-	31.43	5.80	32.00
PK	5.3108G	106.04	Inf	-Inf	101.19	3	Horizontal	4	1.12	-	31.10	5.80	32.05
PK	5.3876G	70.71	74.00	-3.29	65.66	3	Horizontal	4	1.12	-	31.33	5.80	32.08
AV	5.4164G	52.61	54.00	-1.39	47.45	3	Horizontal	4	1.12	-	31.43	5.82	32.09
PK	5.466G	60.66	68.20	-7.54	55.41	3	Horizontal	4	1.12	-	31.50	5.87	32.12

802.11ax HEW160-BF_Nss1,(MCS0)_2TX

5250MHz_TnomVnom

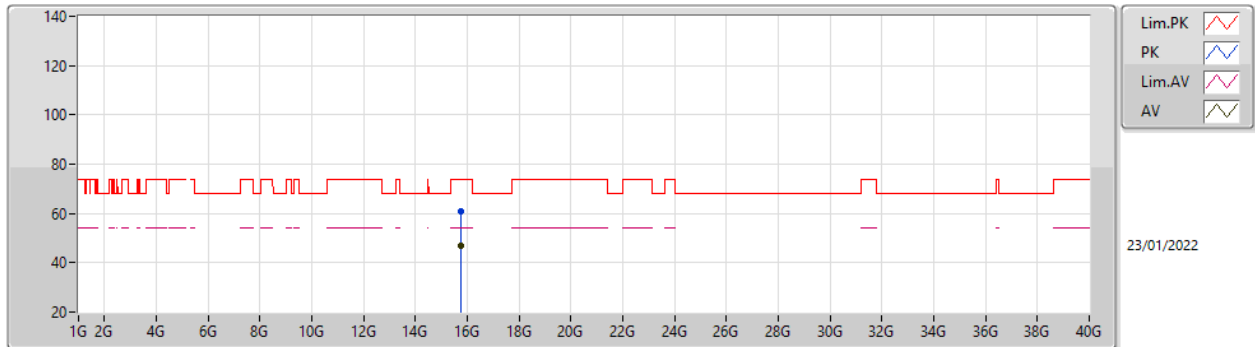


EUT X_2TX
Setting 76
06-F-S-5

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	15.74966G	60.39	74.00	-13.61	44.47	3	Vertical	131	2.93	-	37.80	12.44	34.32
AV	15.74892G	46.91	54.00	-7.09	30.99	3	Vertical	131	2.93	-	37.80	12.44	34.32

802.11ax HEW160-BF_Nss1,(MCS0)_2TX

5250MHz_TnomVnom

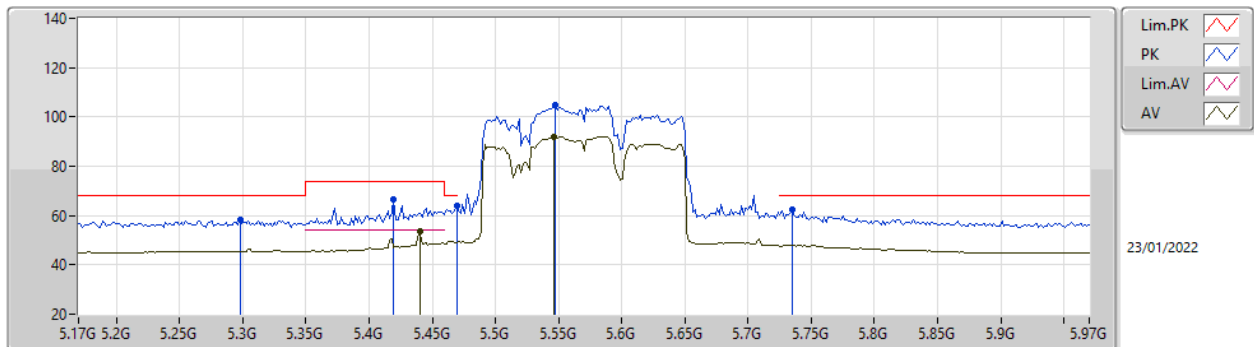


EUT_X_2TX
Setting 76
06-F-S-5

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	15.74778G	60.69	74.00	-13.31	44.77	3	Horizontal	70	2.15	-	37.80	12.44	34.32
AV	15.74648G	46.86	54.00	-7.14	30.94	3	Horizontal	70	2.15	-	37.80	12.44	34.32

802.11ax HEW160-BF_Nss1,(MCS0)_2TX

5570MHz_TnomVnom

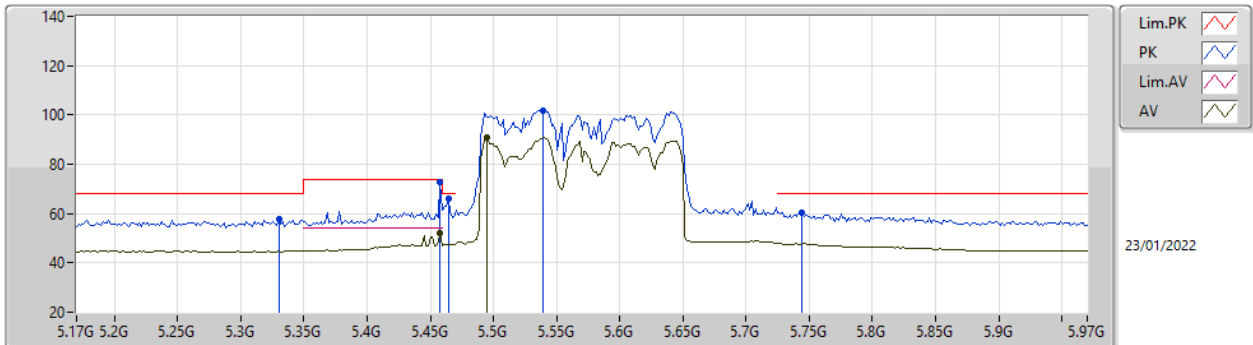


EUT X_2TX
Setting 70
06-F-S-5-10

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	5.298G	58.32	68.20	-9.88	53.46	3	Vertical	216.7	1.75	-	31.10	5.80	32.04
PK	5.4196G	66.59	74.00	-7.41	61.42	3	Vertical	216.7	1.75	-	31.44	5.82	32.09
AV	5.4404G	53.82	54.00	-0.18	48.60	3	Vertical	216.7	1.75	-	31.48	5.84	32.10
PK	5.4692G	64.15	68.20	-4.05	58.90	3	Vertical	216.7	1.75	-	31.50	5.87	32.12
PK	5.5476G	104.57	Inf	-Inf	99.28	3	Vertical	216.7	1.75	-	31.50	5.95	32.16
AV	5.546G	91.93	Inf	-Inf	86.64	3	Vertical	216.7	1.75	-	31.50	5.95	32.16
PK	5.7348G	62.62	68.20	-5.58	56.95	3	Vertical	216.7	1.75	-	31.94	6.00	32.27

802.11ax HEW160-BF_Nss1,(MCS0)_2TX

5570MHz_TnomVnom

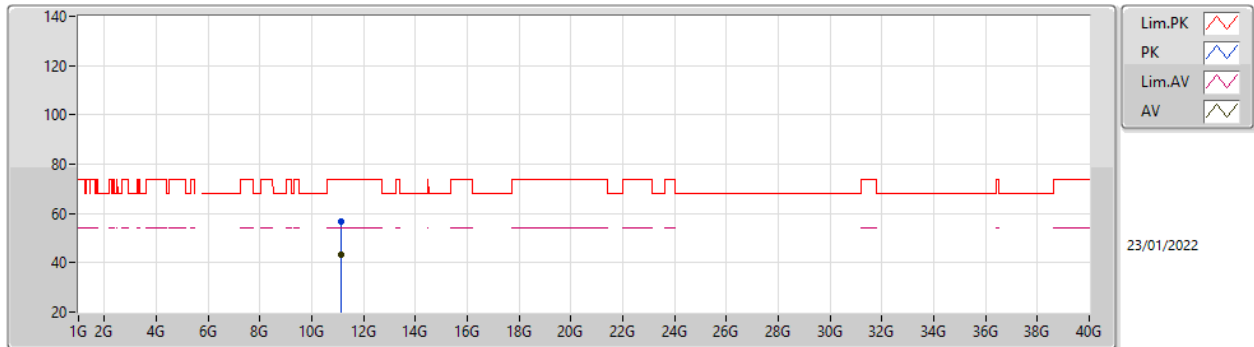


EUT X_2TX
Setting 70
06-F-S-5-10

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	5.33G	57.63	68.20	-10.57	52.79	3	Horizontal	29.4	1.00	-	31.10	5.80	32.06
PK	5.458G	72.93	74.00	-1.07	67.68	3	Horizontal	29.4	1.00	-	31.50	5.86	32.11
AV	5.458G	52.22	54.00	-1.78	46.97	3	Horizontal	29.4	1.00	-	31.50	5.86	32.11
PK	5.4644G	65.93	68.20	-2.27	60.68	3	Horizontal	29.4	1.00	-	31.50	5.86	32.11
AV	5.4948G	90.68	Inf	-Inf	85.42	3	Horizontal	29.4	1.00	-	31.50	5.89	32.13
PK	5.5396G	101.92	Inf	-Inf	96.63	3	Horizontal	29.4	1.00	-	31.50	5.94	32.15
PK	5.7444G	60.53	68.20	-7.67	54.83	3	Horizontal	29.4	1.00	-	31.98	6.00	32.28

802.11ax HEW160-BF_Nss1,(MCS0)_2TX

5570MHz_TnomVnom

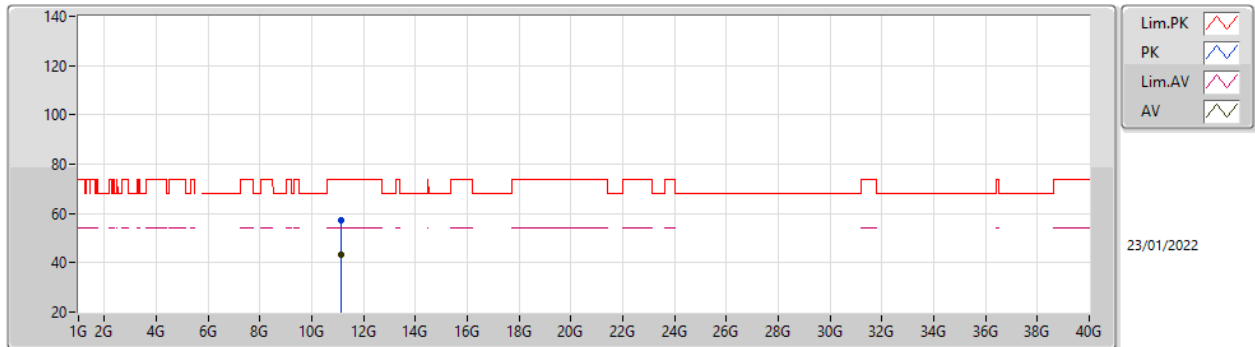


EUT X_2TX
Setting 70
06-F-S-5

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	11.13926G	56.60	74.00	-17.40	41.85	3	Vertical	148	2.21	-	39.72	9.28	34.25
AV	11.14238G	43.27	54.00	-10.73	28.51	3	Vertical	148	2.21	-	39.72	9.29	34.25

802.11ax HEW160-BF_Nss1,(MCS0)_2TX

5570MHz_TnomVnom



EUT_X_2TX
Setting 70
06-F-S-5

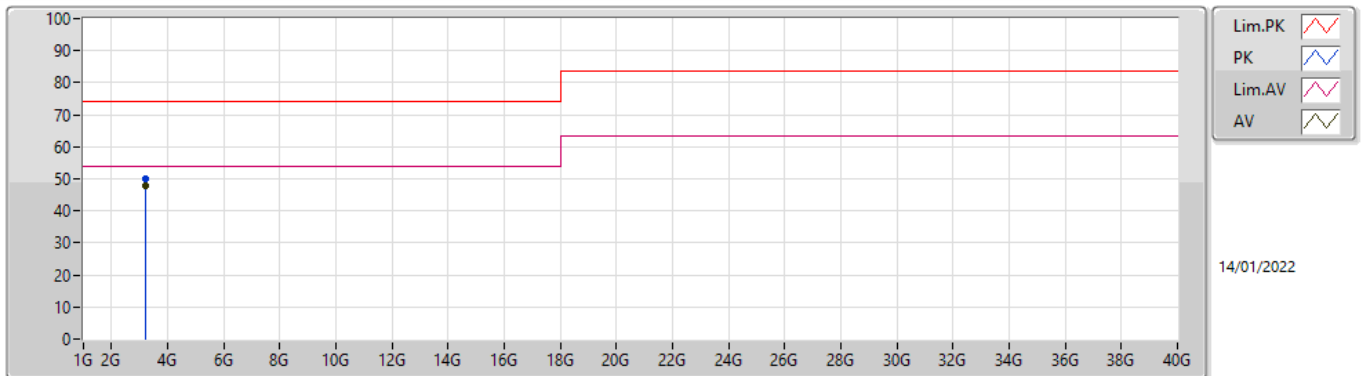
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.14032G	57.08	74.00	-16.92	42.33	3	Horizontal	197	1.75	-	39.72	9.28	34.25
AV	11.14398G	43.27	54.00	-10.73	28.52	3	Horizontal	197	1.75	-	39.71	9.29	34.25



Summary

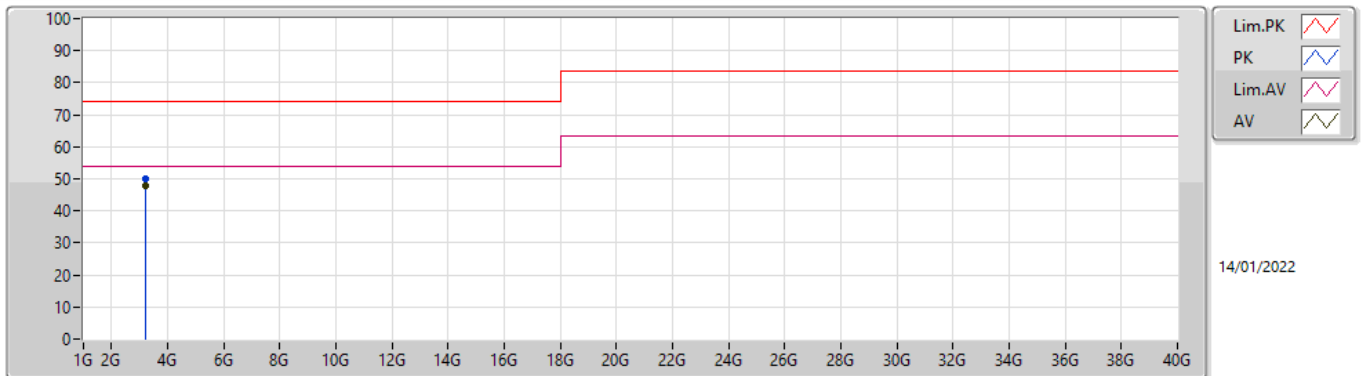
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	AV	3.19987G	47.90	54.00	-6.10	Horizontal

Mode 1



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV/m)	AF (dB/m)	CL (dB)	PA (dB)
PK	3.19991G	50.05	74.00	-23.95	-2.46	3	Vertical	196	1.51	-	52.51	28.60	5.80	36.86
AV	3.19987G	47.77	54.00	-6.23	-2.46	3	Vertical	196	1.51	"Worst"	50.23	28.60	5.80	36.86

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	3.2G	50.04	74.00	-23.96	-2.46	3	Horizontal	198	1.00	-	52.50	28.60	5.80	36.86
AV	3.19987G	47.90	54.00	-6.10	-2.46	3	Horizontal	198	1.00	"Worst"	50.36	28.60	5.80	36.86