Testing Laboratory 3787

RADIO TEST REPORT

FCC ID	:	Z8H89FT0085
Equipment	:	X7-35X Indoor Wi-Fi 7 2x2 Access Point
Brand Name	:	Cambium Networks
Model Name	:	X7-35X
Applicant	:	Cambium Networks Inc. 3800 Golf Road Suite 360 Rolling Meadows IL United States 60008
Manufacturer	:	Cambium Networks Inc. 3800 Golf Road Suite 360 Rolling Meadows IL United States 60008
Standard	:	47 CFR FCC Part 15.407

The product was received on Nov. 24, 2023, and testing was started from Dec. 08, 2023 and completed on Feb. 27, 2024. We, Sporton International Inc. Hsinchu Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2013 and shown compliance with the applicable technical standards.

The test results in this report apply exclusively to the tested model / sample. Without written approval of Sporton International Inc. Hsinchu Laboratory, the test report shall not be reproduced except in full.

Approved by: Sam Chen

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

Table of Contents

History of this test report

Report No.	Version	Description	Issued Date
FR3N2319AB	01	Initial issue of report	Mar. 12, 2024

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	-

Conformity Assessment Condition:

1. The test results (PASS/FAIL) with all measurement uncertainty excluded are presented against the regulation limits or in accordance with the requirements stipulated by the applicant/manufacturer who shall bear all the risks of non-compliance that may potentially occur if measurement uncertainty is taken into account.
2. The measurement uncertainty please refer to each test result in the chapter "Measurement Uncertainty".

Disclaimer:

The product specifications of the EUT presented in the test report that may affect the test assessments are declared by the manufacturer who shall take full responsibility for the authenticity.

Reviewed by: Sam Chen
Report Producer: Cathy Chiu

1 General Description

1.1 Information

1.1.1 RF General Information

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
5150-5250	a, n (HT20), ac (VHT20), ax (HEW20), be (EHT20)	5180-5240	36-48 [4]
5725-5850		5745-5825	149-165 [5]
5150-5250	n (HT40), ac (VHT40), ax (HEW40), be (EHT40)	5190-5230	38-46 [2]
5725-5850		5755-5795	151-159 [2]
5150-5250	ac (VHT80), ax (HEW80), be (EHT80)	5210	42 [1]
5725-5850		5775	155 [1]

Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	802.11a	20	2TX
5.15-5.25GHz	802.11n HT20	20	2TX
5.15-5.25GHz	802.11n HT20-BF	20	2TX
5.15-5.25GHz	802.11ac VHT20	20	2TX
5.15-5.25GHz	802.11ac VHT20-BF	20	2TX
5.15-5.25GHz	802.11ax HEW20	20	2TX
5.15-5.25GHz	802.11ax HEW20-BF	20	2TX
5.15-5.25GHz	802.11be EHT20	20	2TX
5.15-5.25GHz	802.11be EHT20-BF	20	2TX
5.15-5.25GHz	802.11n HT40	40	2TX
5.15-5.25GHz	802.11n HT40-BF	40	2TX
5.15-5.25GHz	802.11ac VHT40	40	2TX
5.15-5.25GHz	802.11ac VHT40-BF	40	2TX
5.15-5.25GHz	802.11ax HEW40	40	2TX
5.15-5.25GHz	802.11ax HEW40-BF	40	2TX
5.15-5.25GHz	802.11be EHT40	40	2TX
5.15-5.25GHz	802.11be EHT40-BF	40	2TX
5.15-5.25GHz	802.11ac VHT80	80	2TX
5.15-5.25GHz	802.11ac VHT80-BF	80	2TX
5.15-5.25GHz	802.11ax HEW80	80	2TX
5.15-5.25GHz	802.11ax HEW80-BF	80	2TX
5.15-5.25GHz	802.11be EHT80	80	2TX
5.15-5.25GHz	802.11be EHT80-BF	80	2TX
5.725-5.85GHz	802.11a	20	2TX
5.725-5.85GHz	802.11n HT20	20	2TX

Band	Mode	BWch (MHz)	Nant
5.725-5.85GHz	802.11n HT20-BF	20	2TX
5.725-5.85GHz	802.11ac VHT20	20	2TX
5.725-5.85GHz	802.11ac VHT20-BF	20	2TX
5.725-5.85GHz	802.11ax HEW20	20	2TX
5.725-5.85GHz	802.11ax HEW20-BF	20	2TX
5.725-5.85GHz	802.11be EHT20	20	2TX
5.725-5.85GHz	802.11be EHT20-BF	20	2TX
5.725-5.85GHz	802.11n HT40	40	2TX
5.725-5.85GHz	802.11n HT40-BF	40	2TX
5.725-5.85GHz	802.11ac VHT40	40	2TX
5.725-5.85GHz	802.11ac VHT40-BF	40	2TX
5.725-5.85GHz	802.11ax HEW40	40	2TX
5.725-5.85GHz	802.11ax HEW40-BF	40	2TX
5.725-5.85GHz	802.11be EHT40	40	2TX
5.725-5.85GHz	802.11be EHT40-BF	40	2TX
5.725-5.85GHz	802.11ac VHT80	80	2TX
5.725-5.85GHz	802.11ac VHT80-BF	80	2TX
5.725-5.85GHz	802.11ax HEW80	80	2TX
5.725-5.85GHz	802.11ax HEW80-BF	80	2TX
5.725-5.85GHz	802.11be EHT80	80	2TX
5.725-5.85GHz	802.11be EHT80-BF	80	2TX

Note:
- 11a, HT20 and HT40 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM modulation.
- VHT20, VHT40, VHT80 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM, 256QAM modulation.
- HEW20, HEW40 and HEW80 use a combination of OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM modulation.
- EHT20, EHT40 and EHT80 use a combination of OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM, 4096QAM modulation.
- BWch is the nominal channel bandwidth.

1.1.2 Antenna Information

Ant.	Port			Brand	Model Name	Antenna Type	Connector	Gain (dBi)
	2.4GHz /5GHz	6GHz	Bluetooth/ Zigbee					
1	2	-	-	INPAQ	3010001479GD	PIFA Antenna	I-PEX	Note 1
2	1	-	-	INPAQ	3010001479GD	PIFA Antenna	I-PEX	
3	-	2	-	INPAQ	3010001479GD	PIFA Antenna	I-PEX	
4	-	1	-	INPAQ	3010001479GD	PIFA Antenna	I-PEX	
5	-	-	1	INPAQ	3010001479GD	Dipole Antenna	I-PEX	

Note 1:

Ant.	Port			WLAN 2.4GHz (dBi)	WLAN 5GHz (dBi)				WLAN 6GHz (dBi)				Bluetooth/ Zigbee (dBi)
	2.4GHz /5GHz	6GHz	Bluetooth/ Zigbee		UNII 1	UNII 2A	UNII 2C	UNII 3	UNII 5	UNII 6	UNII 7	UNII 8	
1	2	-	-	2.35	3.32	3.7	4.67	4.73	-	-	-	-	-
2	1	-	-	2.23	3.5	3.57	5.19	4.82	-	-	-	-	-
3	-	2	-	-	-	-	-	-	5.29	5.95	5.95	5.30	-
4	-	1	-	-	-	-	-	-	5.69	5.80	5.80	5.45	-
5	-	-	1	-	-	-	-	-	-	-	-	-	5.6

Directional Gain (dBi)									
WLAN 2.4GHz		WLAN 5GHz UNII 1		WLAN 5GHz UNII 2A		WLAN 5GHz UNII 2C		WLAN 5GHz UNII 3	
2T1S	2T2S	2T1S	2T2S	2T1S	2T2S	2T1S	2T2S	2T1S	2T2S
5.01	2.35	4.34	3.5	5.36	3.7	6.89	5.19	6.2	4.82

Note 2: The above information (excepting WLAN 2.4GHz/5GHz gain) was declared by manufacturer.
Note 3: The WLAN 5GHz UNII2A~2C and WLAN 6GHz function of EUT was not enabled at this time.

<For 2.4GHz function>
For IEEE 802.11b/g/n/VHT/ax/be (2TX/2RX):
Port 1 and Port 2 can be used as transmitting/receiving antenna.
Port 1 and Port 2 could transmit/receive simultaneously.
<For 5GHz function>
For IEEE 802.11a/n/ac/ax/be (2TX/2RX):
Port 1 and Port 2 can be used as transmitting/receiving antenna.
Port 1 and Port 2 could transmit/receive simultaneously.
<For Bluetooth/Zigbee function> (1TX/1RX):
Only Port 1 can be used as transmitting/receiving antenna.
Port 1 could transmit/receive simultaneously.

1.1.3 Mode Test Duty Cycle

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11a	0.991	0.04	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11be EHT20	0.976	0.11	5.409m	300
802.11be EHT20-BF	0.908	0.42	2.958m	1k
802.11be EHT40	0.988	0.05	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11be EHT40-BF	0.9	0.46	3.969m	300
802.11be EHT80	0.948	0.23	4.017m	300
802.11be EHT80-BF	0.82	0.86	3.858m	300

Note:
- DC is Duty Cycle.
- DCF is Duty Cycle Factor.

1.1.4 EUT Operational Condition

EUT Power Type	From PoE			
Beamforming Function	☒	With beamforming	☐	Without beamforming
	The product has beamforming function for 802.11n/VHT/ax/be in 2.4GHz and 802.11n/ac/ax/be in 5GHz.			
Function	☐	Outdoor P2M	☒	Indoor P2M
	☒	Fixed P2P	☒	Client
	☒	Point-to-multipoint	☒	Point-to-point
Channel Puncturing Function	☐	Supported	☒	Unsupported
Support RU	☒	Full RU	☐	Partial RU
Test Software Version	For Non-beamforming mode: QSPR V5.14.00227.1 For Beamforming mode: DOS [ver 6.1.7601]			

Note: The above information was declared by manufacturer.

1.1.5 Table for EUT supports function

Function	Supports type
AP	Master
Mesh	Master
Slave	Slave without Radar detection

Note1: For above table list, AP mode has selected to execute all test items and Slave mode has selected to execute Emission Bandwidth, Maximum Output Power and Power Spectral Density tests.

Note2: The above information was declared by manufacturer.

1.2 Applicable Standards

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

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

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

- FCC KDB 662911 D03 v01
- FCC KDB 412172 D01 v01r01
- FCC KDB 414788 D01 v01r01

1.3 Testing Location Information

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

Test Condition	Test Site No.	Test Engineer	Test Environment (°C / %)	Test Date
RF Conducted (For Master mode)	TH01-CB	KJ Chang	21.3~21.9 / 65~68	Dec. 27, 2023~ Dec. 30, 2023
RF Conducted (For Slave mode)	TH01-CB	KJ Chang	21.3~21.9 / 65~68	Dec. 28, 2023~ Feb. 21, 2024
Radiated (Below 1GHz and Co-location)	03CH05-CB	Gordon Hung	21-22 / 56-59	Dec. 08, 2023~ Feb. 06, 2024
Radiated (Above 1GHz)	03CH01-CB	Gordon Hung	22.4-23.5 / 55-58	Dec. 08, 2023~ Feb. 06, 2024
	03CH06-CB	Gordon Hung	21.9-22.8 / 56-58	Dec. 08, 2023~ Feb. 06, 2024
AC Conduction	CO01-CB	Peter Wu	22~23 / 58~59	Feb. 27, 2024

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)	3.7 dB	Confidence levels of 95%
Radiated Emission (30MHz ~ 1,000MHz)	5.1 dB	Confidence levels of 95%
Radiated Emission (1GHz ~ 18GHz)	4.1 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	4.2 dB	Confidence levels of 95%
Conducted Emission	3.1 dB	Confidence levels of 95%
Output Power Measurement	0.8 dB	Confidence levels of 95%
Power Density Measurement	3.1 dB	Confidence levels of 95%
Bandwidth Measurement	2.2%	Confidence levels of 95%

2 Test Configuration of EUT

2.1 Test Channel Mode

For Master mode UNII 1 and Master/Slave mode UNII 3
For Non-beamforming mode:

Mode
802.11a_Nss1,(6Mbps)_2TX
5180MHz
5200MHz
5240MHz
5745MHz
5785MHz
5825MHz
802.11be EHT20_Nss1,(MCS0)_2TX
5180MHz
5200MHz
5240MHz
5745MHz
5785MHz
5825MHz
802.11be EHT40_Nss1,(MCS0)_2TX
5190MHz
5230MHz
5755MHz
5795MHz
802.11be EHT80_Nss1,(MCS0)_2TX
5210MHz
5775MHz

For Beamforming mode:

Mode
802.11be EHT20-BF_Nss1,(MCS0)_2TX
5180MHz
5200MHz
5240MHz
5745MHz
5785MHz
5825MHz
802.11be EHT40-BF_Nss1,(MCS0)_2TX
5190MHz

5230MHz
5755MHz
5795MHz
802.11be EHT80-BF_Nss1,(MCS0)_2TX
5210MHz
5775MHz

For Slave mode UNII 1
For Non-beamforming mode:

Mode
802.11a_Nss1,(6Mbps)_2TX
5180MHz
5200MHz
5240MHz
802.11be EHT20_Nss1,(MCS0)_2TX
5180MHz
5200MHz
5240MHz
802.11be EHT40_Nss1,(MCS0)_2TX
5190MHz
5230MHz
802.11be EHT80_Nss1,(MCS0)_2TX
5210MHz

For Beamforming mode:

Mode
802.11be EHT20-BF_Nss1,(MCS0)_2TX
5180MHz
5200MHz
5240MHz
802.11be EHT40-BF_Nss1,(MCS0)_2TX
5190MHz
5230MHz
802.11be EHT80-BF_Nss1,(MCS0)_2TX
5210MHz

Note:
- Evaluated EHT20/EHT40/EHT80 mode only. Due to similar modulation. The power setting of HT20/ HT40/VHT20/VHT40/VHT80/HEW20/HEW40/HEW80 mode are the same or lower than EHT20/ EHT40/EHT80.

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	WLAN/Bluetooth (Normal Link), Zigbee (TX, RX)
1	EUT + Zigbee (TX) + PoE
2	EUT + Zigbee (RX) + PoE
3	EUT + Bluetooth + PoE
For operating mode 1 is the worst case and it was record in this test report.	

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	
Operating Mode	1	Master mode
	2	Slave without Radar detection mode

The Worst Case Mode for Following Conformance Tests	
Tests Item	Unwanted Emissions
Test Condition	Radiated measurement If EUT consist of multiple antenna assembly (multiple antenna are used in EUT regardless of spatial multiplexing MIMO configuration), the radiated test should be performed with highest antenna gain of each antenna type.
Operating Mode < 1GHz	CTX
The EUT was performed testing at X axis, Y axis and Z axis position for Radiated emission above 1GHz test, and the worst case was found below. Thus, the measurement will follow this same test configuration.	
1	EUT in Z axis + WLAN 2.4GHz + PoE
2	EUT in X axis + WLAN 5GHz + PoE
3	EUT in Y axis + Bluetooth + PoE
4	EUT in X axis + Zigbee + PoE
For operating mode 3 is the worst case and it was record in this test report.	
Operating Mode > 1GHz	CTX
After evaluating, and the worst case was found at X axis, so it was selected to perform test and its test result was written in the report.	
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
After evaluating, and the worst case was found at X axis for Radiated emission above 1GHz test, so it was selected to perform test and its test result was written in the report.	
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	CTX
1	Bluetooth + WLAN 2.4GHz + WLAN 5GHz
2	Zigbee + WLAN 2.4GHz + WLAN 5GHz
Refer to Sporton Test Report No.: FA3N2319 for Co-location RF Exposure Evaluation.	

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

The PoE information as below:

Support Unit	Brand Name	Model Number
PoE	Cambium Networks	P060U04

2.3 EUT Operation during Test

For CTX/CRX Mode:

non-beamforming mode:

The EUT was programmed to be in continuously transmitting/receiving mode.

beamforming mode:

For Conducted Mode:

The EUT was programmed to be in continuously transmitting mode.

For Radiated Mode:

During the test, the following programs under WIN 11 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 Device and transmit duty cycle no less than 98%.

For Normal Link:

During the test, the EUT operation to normal function.

2.4 Accessories

Accessories
Bracket type 1*1
Bracket type 2*1

2.5 Support Equipment

For AC Conduction:

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	PoE	Cambium Networks	P060U04	N/A
B	Flash disk3.0	Transcend	JetFlash-700	N/A
C	LAN 2.5G NB	DELL	E6430	N/A
D	2.4G+5G Device	Cambium Networks	X7-35X	N/A
E	2.4G+5G Device NB	DELL	E6430	N/A
F	Zigbee Device	Cambium Networks	X7-35X	N/A
G	Zigbee PoE	H3C	N/A	N/A
H	Zigbee Device NB	DELL	E6430	N/A

For Radiated (below 1GHz), Radiated (above 1GHz) / Non-beamforming mode and RF Conducted/ Non-beamforming mode:

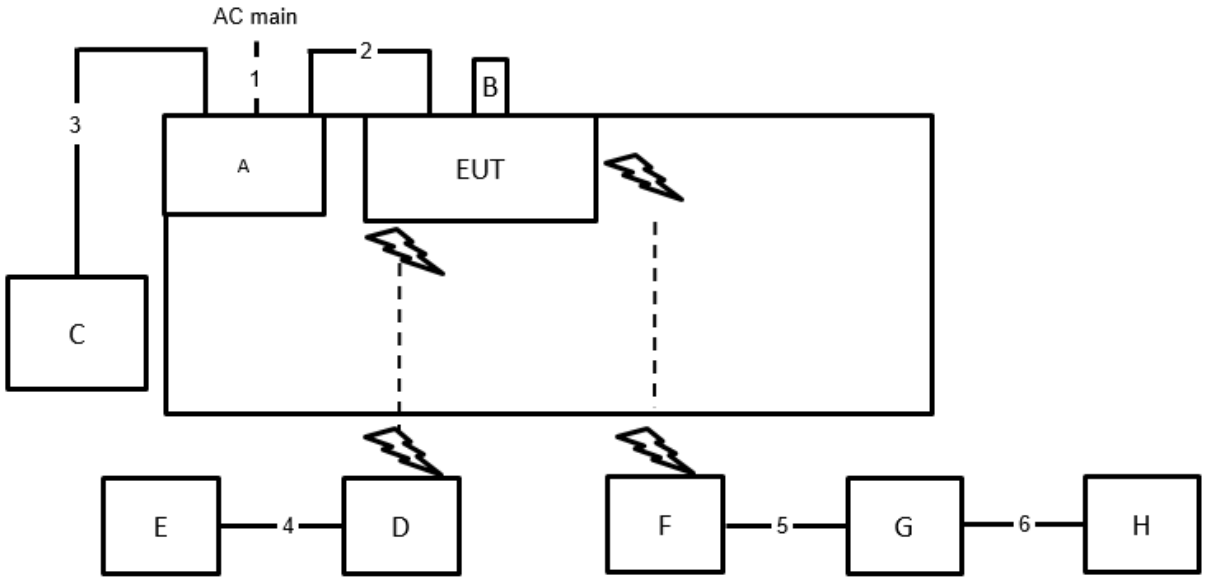
Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	Notebook	DELL	E4300	N/A
B	PoE	Cambium Networks	P060U04	N/A

For Radiated (above 1GHz) / Beamforming mode and RF Conducted/ Beamforming mode:

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	Notebook	DELL	E4300	N/A
B	PoE	Cambium Networks	P060U04	N/A
C	Device	Cambium Networks	X7-35X	N/A
D	Notebook	DELL	E4300	N/A

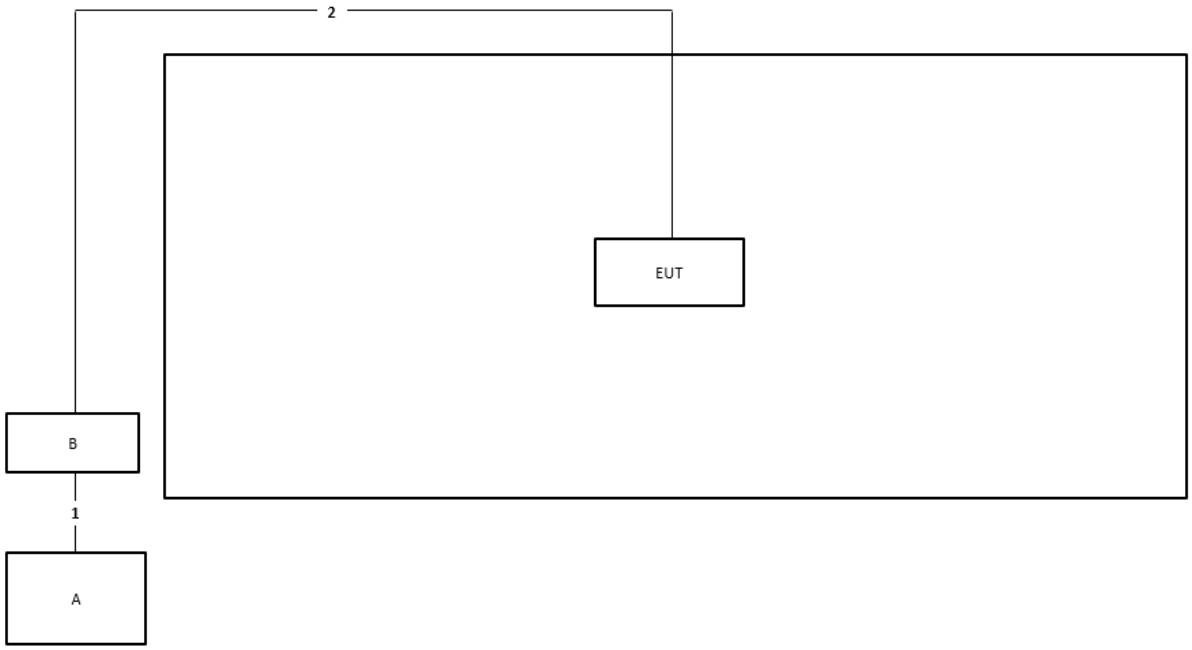
2.6 Test Setup Diagram

Test Setup Diagram – AC Line Conducted Emission Test



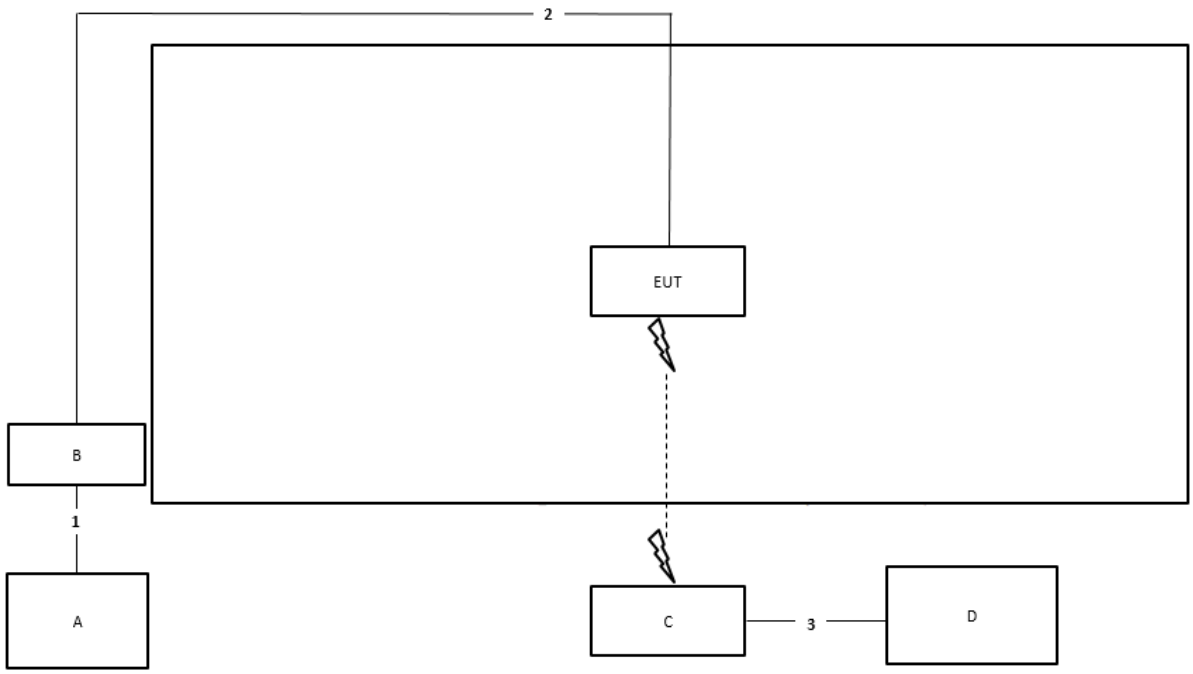
Item	Connection	Shielded	Length
1	Power cable	No	2.9m
2	RJ-45 cable	No	1.5m
3	RJ-45 cable	No	10m
4	RJ-45 cable	No	10m
5	RJ-45 cable	No	10m
6	RJ-45 cable	No	10m

Test Setup Diagram - Radiated Test < 1GHz and Radiated Test > 1GHz / For Non-beamforming mode



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

Test Setup Diagram - Radiated Test > 1GHz / For Beamforming mode



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

3 Transmitter Test Result

3.1 AC Power-line Conducted Emissions

3.1.1 AC Power-line Conducted Emissions Limit

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

3.1.2 Measuring Instruments

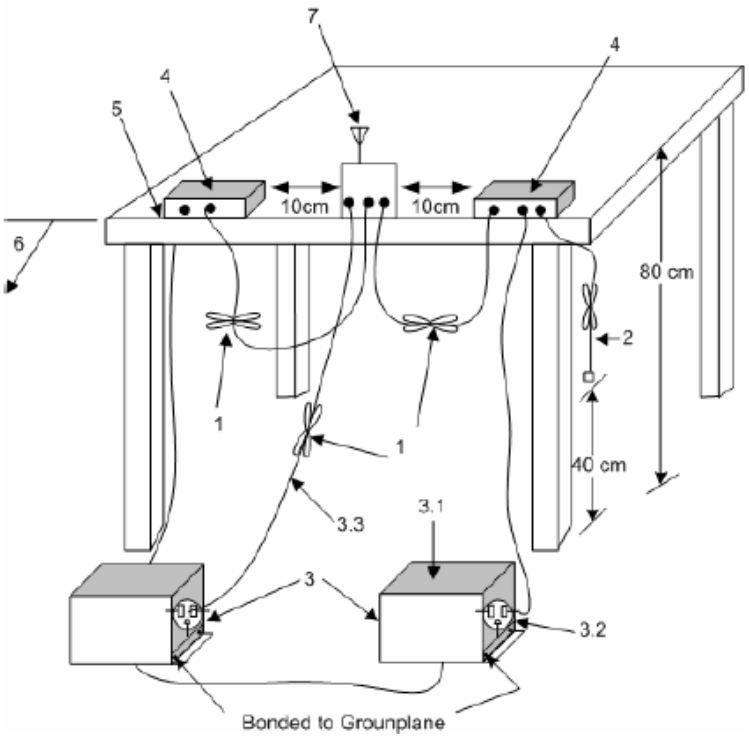
Refer a test equipment and calibration data table in this test report.

3.1.3 Test Procedures

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

3.1.4 Test Setup

AC Power-line Conducted Emissions



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

3.1.5 Measurement Results Calculation

The measured Level is calculated using:

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

b. Margin = -Limit + Level

3.1.6 Test Result of AC Power-line Conducted Emissions

Refer as Appendix A

3.2 Emission Bandwidth

3.2.1 Emission Bandwidth Limit

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

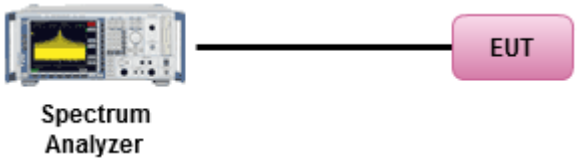
3.2.2 Measuring Instruments

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

3.2.3 Test Procedures

Test Method		
▪	For the emission bandwidth shall be measured using one of the options below:	
	☒	Refer as FCC KDB 789033 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

Emission Bandwidth


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.
LE-LAN Devices	
☐	For the 5.15-5.25 GHz band, the maximum e.i.r.p. shall not exceed 200 mW or 10 + 10 log B, dBm, whichever power is less. B is the 99% emission bandwidth in MHz.
☐	For the 5.25-5.35 GHz band, the maximum e.i.r.p. shall not exceed 1.0 W or 17 + 10 log B, dBm, whichever power is less. B is the 99% emission bandwidth in MHz
☐	For the 5.47-5.6 GHz band and 5.65-5.725 GHz band, the maximum e.i.r.p. shall not exceed 1.0 W or 17 + 10 log B, dBm, whichever power is less. B is the 99% emission bandwidth in MHz
☐	For the 5.725-5.85 GHz band:
	▪ Point-to-multipoint systems (P2M): the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W. If G_{TX} > 6 dBi, then P_{Out} = 30 – (G_{TX} – 6).
	▪ Point-to-point systems (P2P): the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W.
P_{Out} = maximum conducted output power in dBm, **G_{TX}** = the maximum transmitting antenna directional gain in dBi.	

3.3.2 Measuring Instruments

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

3.3.3 Test Procedures

Test Method	
	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: $P_{total} = P_1 + P_2 + \ldots + P_n$ (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

Conducted Measurement (Power Meter)


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.
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° ≤ θ < 8° ; -13 − 0.716 (θ-8) dBW/MHz for 8° ≤ θ < 40° -35.9 − 1.22 (θ-40) dBW/MHz for 40° ≤ θ ≤ 45° ; -42 dBW/MHz for θ > 45°
☐	For the 5.47-5.6 GHz band and 5.65-5.725 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz.
☐	For the 5.725-5.85 GHz band:
	▪ Point-to-multipoint systems (P2M): the peak power spectral density (PPSD) ≤ 30 dBm/500kHz. If G_{TX} > 6 dBi, then PPSD= 30 – (G_{TX} – 6).
	▪ Point-to-point systems (P2P): the peak power spectral density (PPSD) ≤ 30 dBm/500kHz.
PPSD = peak power spectral density that he same method as used to determine the conducted output power shall be used to determine the power spectral density. And power spectral density in dBm/MHz **G_{TX}** = the maximum transmitting antenna directional gain in dBi.	

3.4.2 Measuring Instruments

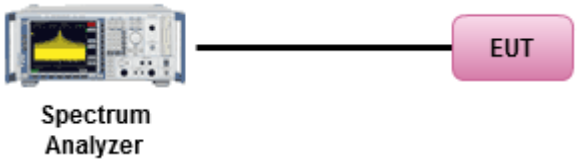
Refer a test equipment and calibration data table in this test report.

3.4.3 Test Procedures

Test Method		
▪ Peak power spectral density procedures that the same method as used to determine the conducted output power shall be used to determine the peak power spectral density and use the peak search function on the spectrum analyzer to find the peak of the spectrum. For the peak power spectral density shall be measured using below options:		
	☐	Refer as FCC KDB 789033 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: $PPSD_{total} = PPSD_1 + PPSD_2 + \ldots + PPSD_n$ (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

Conducted Measurement


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.

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

linear distance for field-strength measurements, inverse of linear distance-squared for power-density measurements).

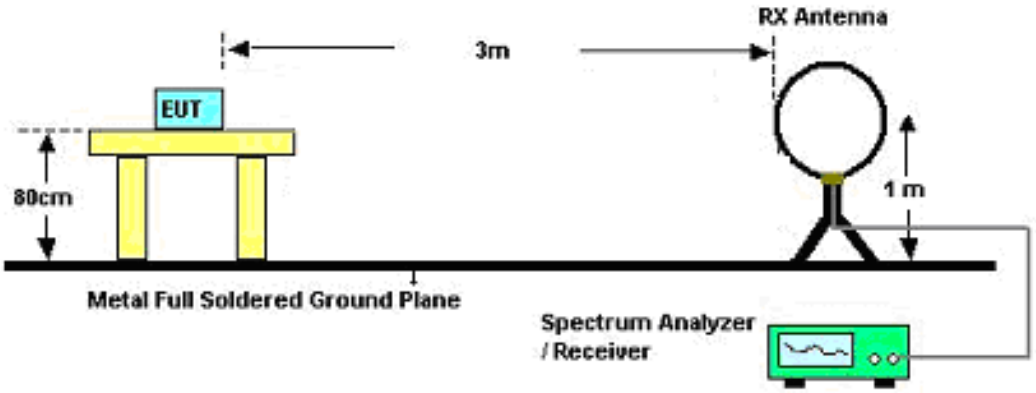
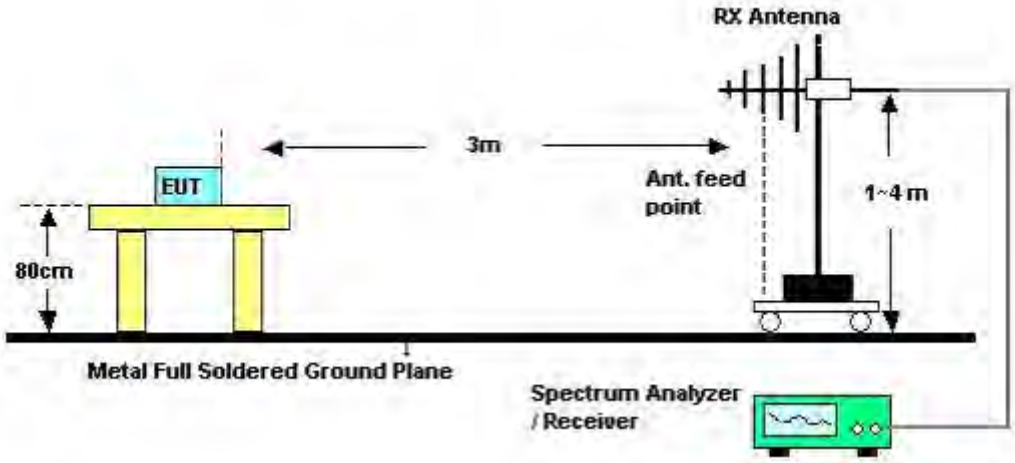
3.5.2 Measuring Instruments

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

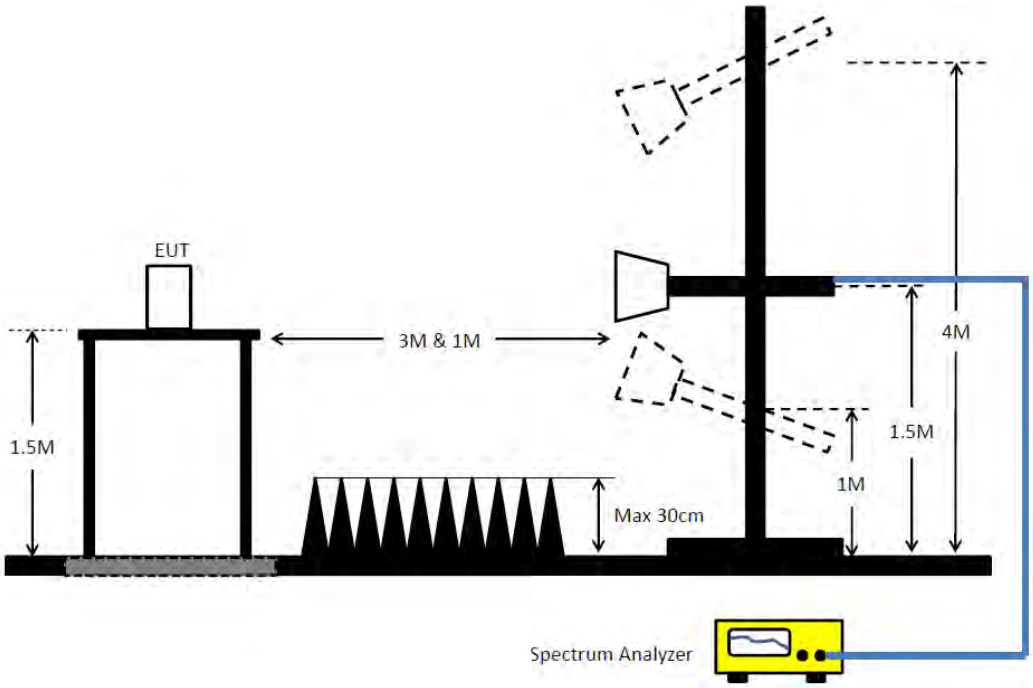
3.5.3 Test Procedures

Test Method		
▪ Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. Measurements shall not be performed at a distance greater than 30 m for frequencies above 30 MHz, unless it can be further demonstrated that measurements at a distance of 30 m or less are impractical. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse of linear distance for field-strength measurements, inverse of linear distance-squared for power-density measurements).		
▪ The average emission levels shall be measured in [duty cycle ≥ 98 or duty factor].		
▪ For the transmitter unwanted emissions shall be measured using following options below:		
	▪ Refer as 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 ≥ 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.		
▪ All amplitude of spurious emissions that are attenuated by more than 20 dB below the permissible value has no need to be reported.		

3.5.4 Test Setup

Transmitter Radiated Unwanted Emissions
9kHz ~30MHz

30MHz~1GHz


Above 1GHz



3.5.5 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	MY52260140	9kHz ~ 8.4GHz	May 18, 2023	May 17, 2024	Conduction (CO01-CB)
LISN	Schwarzbeck	NSLK 8127	8127478	9kHz ~ 30MHz	Dec. 29, 2023	Dec. 28, 2024	Conduction (CO01-CB)
LISN	Schwarzbeck	NSLK 8127	8127647	9kHz ~ 30MHz	Apr. 27, 2023	Apr. 26, 2024	Conduction (CO01-CB)
Pulse Limiter	Rohde&Schwarz	ESH3-Z2	100430	9kHz ~ 30MHz	Feb. 08, 2024	Feb. 07, 2025	Conduction (CO01-CB)
COND Cable	Woken	Cable	Low cable-CO01	9kHz ~ 30MHz	Oct. 17, 2023	Oct. 16, 2024	Conduction (CO01-CB)
Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Conduction (CO01-CB)
Loop Antenna	Teseq	HLA 6121	65417	9kHz - 30 MHz	Oct. 13, 2023	Oct. 12, 2024	Radiation (03CH05-CB)
3m Semi Anechoic Chamber NSA	TDK	SAC-3M	03CH05-CB	30 MHz ~ 1 GHz	Aug. 02, 2023	Aug. 01, 2024	Radiation (03CH05-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH05-CB	1GHz ~18GHz 3m	Sep. 29, 2023	Sep. 28, 2024	Radiation (03CH05-CB)
Bilog Antenna with 6dB Attenuator	TESEQ & EMCI	CBL 6112D & N-6-06	35236 & AT-N0610	30MHz ~ 2GHz	Mar. 24, 2023	Mar. 23, 2024	Radiation (03CH05-CB)
Horn Antenna	SCHWARZBECK	BBHA9120 D	BBHA 9120 D-1291	1GHz~18GHz	Jun. 08, 2023	Jun. 07, 2024	Radiation (03CH05-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Sep. 04, 2023	Sep. 03, 2024	Radiation (03CH05-CB)
Amplifier	EMCI	EMC330N	980331	20MHz ~ 3GHz	May 03, 2023	May 02, 2024	Radiation (03CH05-CB)
Pre-Amplifier	EMCI	EMC12630 SE	980287	1GHz – 26.5GHz	Jun. 30, 2023	Jun. 29, 2024	Radiation (03CH05-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 24, 2023	Nov. 23, 2024	Radiation (03CH05-CB)
Spectrum Analyzer	R&S	FSP40	100304	9kHz ~ 40GHz	Apr. 18, 2023	Apr. 17, 2024	Radiation (03CH05-CB)
EMI Test Receiver	R&S	ESCS	826547/017	9kHz ~ 2.75GHz	Jun. 13, 2023	Jun. 12, 2024	Radiation (03CH05-CB)
RF Cable-low	Woken	RG402	Low Cable-04+23	30MHz~1GHz	Dec. 06, 2023	Dec. 05, 2024	Radiation (03CH05-CB)
RF Cable-high	Woken	RG402	High Cable-28	1GHz~18GHz	Oct. 02, 2023	Oct. 01, 2024	Radiation (03CH05-CB)
RF Cable-high	Woken	RG402	High Cable-04+28	1GHz~18GHz	Oct. 02, 2023	Oct. 01, 2024	Radiation (03CH05-CB)

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Dec. 06, 2023	Dec. 05, 2024	Radiation (03CH05-CB)
High Cable	Woken	WCA0929M	40G#5	1GHz ~ 40 GHz	Oct. 02, 2023	Oct. 01, 2024	Radiation (03CH05-CB)
High Cable	Woken	WCA0929M	40G#6	1GHz ~ 40 GHz	Oct. 02, 2023	Oct. 01, 2024	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	03CH01-CB	1GHz ~18GHz 3m	May 05, 2023	May 04, 2024	Radiation (03CH01-CB)
Horn Antenna	ETS-LINDGREN	3115	00075790	750MHz ~ 18GHz	Oct. 30, 2023	Oct. 29, 2024	Radiation (03CH01-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Sep. 04, 2023	Sep. 03, 2024	Radiation (03CH01-CB)
Pre-Amplifier	Agilent	8449B	3008A02121	1GHz ~ 26.5GHz	May 18, 2023	May 17, 2024	Radiation (03CH01-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 24, 2023	Nov. 23, 2024	Radiation (03CH01-CB)
Signal Analyzer	R&S	FSV3044	101437	10kHz ~ 44GHz	Nov. 28, 2023	Nov. 27, 2024	Radiation (03CH01-CB)
RF Cable-high	Woken	RG402	High Cable-16	1 GHz ~ 18 GHz	Nov. 06, 2023	Nov. 05, 2024	Radiation (03CH01-CB)
RF Cable-high	Woken	RG402	High Cable-16+17	1 GHz ~ 18 GHz	Nov. 06, 2023	Nov. 05, 2024	Radiation (03CH01-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Dec. 06, 2023	Dec. 05, 2024	Radiation (03CH01-CB)
High Cable	Woken	WCA0929M	40G#5	1GHz ~ 40 GHz	Oct. 02, 2023	Oct. 01, 2024	Radiation (03CH01-CB)
High Cable	Woken	WCA0929M	40G#6	1GHz ~ 40 GHz	Oct. 02, 2023	Oct. 01, 2024	Radiation (03CH01-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH01-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH06-CB	1GHz ~18GHz 3m	Oct. 02, 2023	Oct. 01, 2024	Radiation (03CH06-CB)
Horn Antenna	SCHWARZBECK	BBHA9120 D	BBHA 9120D-1292	1GHz~18GHz	Jul. 31, 2023	Jul. 30, 2024	Radiation (03CH06-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Sep. 04, 2023	Sep. 03, 2024	Radiation (03CH06-CB)
Pre-Amplifier	Agilent	83017A	MY53270064	0.5GHz ~ 26.5GHz	Aug. 01, 2023	Jul. 31, 2024	Radiation (03CH06-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 24, 2023	Nov. 23, 2024	Radiation (03CH06-CB)

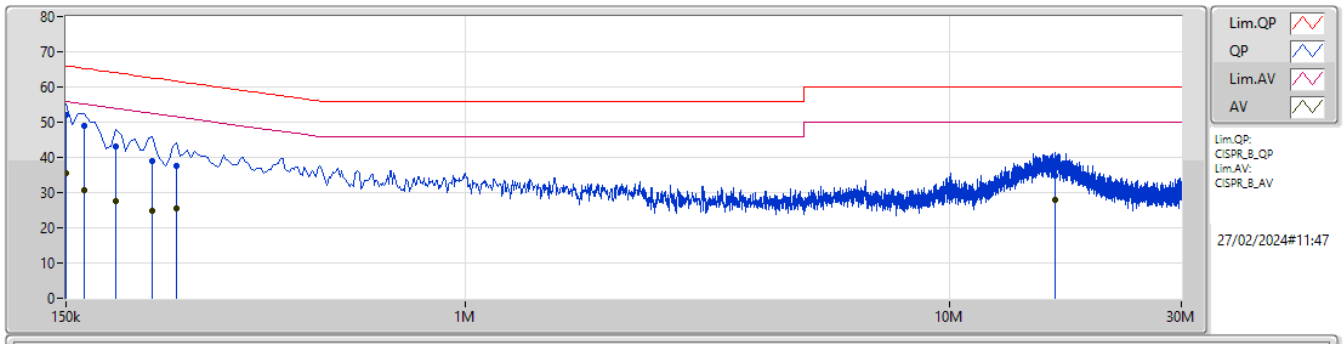
Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
Signal Analyzer	R&S	FSV40	101904	9kHz ~ 40GHz	Apr. 21, 2023	Apr. 20, 2024	Radiation (03CH06-CB)
RF Cable-high	Woken	RG402	High Cable-05+68	1GHz~18GHz	Oct. 02, 2023	Oct. 01, 2024	Radiation (03CH06-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Dec. 06, 2023	Dec. 05, 2024	Radiation (03CH06-CB)
High Cable	Woken	WCA0929M	40G#5	1GHz ~ 40 GHz	Oct. 02, 2023	Oct. 01, 2024	Radiation (03CH06-CB)
High Cable	Woken	WCA0929M	40G#6	1GHz ~ 40 GHz	Oct. 02, 2023	Oct. 01, 2024	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 29, 2023	May 28, 2024	Conducted (TH01-CB)
Switch	SPTCB	SP-SWI	SWI-01	1~26.5 GHz	Oct. 03, 2023	Oct. 02, 2024	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-06	1 GHz – 18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-07	1 GHz – 18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-08	1 GHz – 18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-09	1 GHz – 18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-10	1 GHz – 18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-30	1 GHz – 18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH01-CB)
Power Sensor	Agilent	E9327A	US40442088	50MHz~18GHz	Feb. 22, 2023	Feb. 21, 2024	Conducted (TH01-CB)
Power Meter	Agilent	E4416A	GB41291199	50MHz~18GHz	Feb. 22, 2023	Feb. 21, 2024	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.
NCR means Non-Calibration required.

Summary

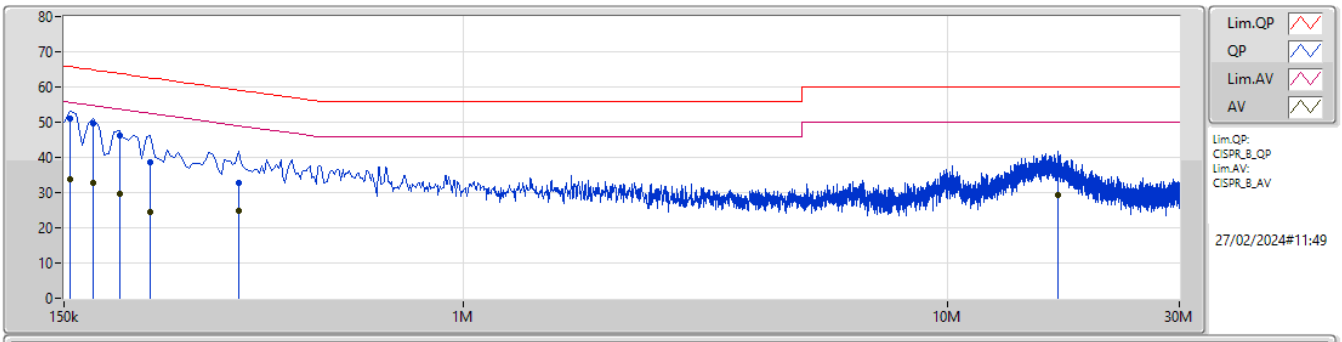
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	150k	52.13	66.00	-13.87	Line

Mode 1



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	150k	52.13	66.00	-13.87	9.98	Line	"Worst"	42.15	0.09	0.02	9.87
AV	150k	35.65	56.00	-20.35	9.98	Line	-	25.67	0.09	0.02	9.87
QP	163.5k	48.81	65.27	-16.46	9.97	Line	-	38.84	0.09	0.02	9.86
AV	163.5k	30.58	55.27	-24.69	9.97	Line	-	20.61	0.09	0.02	9.86
QP	190.5k	43.00	64.01	-21.01	9.95	Line	-	33.05	0.08	0.02	9.85
AV	190.5k	27.60	54.01	-26.41	9.95	Line	-	17.65	0.08	0.02	9.85
QP	226.5k	38.95	62.58	-23.63	9.96	Line	-	28.99	0.08	0.02	9.86
AV	226.5k	24.96	52.58	-27.62	9.96	Line	-	15.00	0.08	0.02	9.86
QP	253.5k	37.52	61.64	-24.12	9.96	Line	-	27.56	0.08	0.02	9.86
AV	253.5k	25.55	51.64	-26.09	9.96	Line	-	15.59	0.08	0.02	9.86
QP	16.517M	34.79	60.00	-25.21	10.46	Line	-	24.33	0.29	0.20	9.97
AV	16.517M	27.93	50.00	-22.07	10.46	Line	-	17.47	0.29	0.20	9.97

Mode 1



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	154.5k	51.11	65.75	-14.64	9.95	Neutral	"Worst"	41.16	0.07	0.02	9.86
AV	154.5k	33.94	55.75	-21.81	9.95	Neutral	-	23.99	0.07	0.02	9.86
QP	172.5k	49.64	64.83	-15.19	9.95	Neutral	-	39.69	0.07	0.02	9.86
AV	172.5k	32.77	54.83	-22.06	9.95	Neutral	-	22.82	0.07	0.02	9.86
QP	195k	46.04	63.82	-17.78	9.94	Neutral	-	36.10	0.07	0.02	9.85
AV	195k	29.62	53.82	-24.20	9.94	Neutral	-	19.68	0.07	0.02	9.85
QP	226.5k	38.60	62.58	-23.98	9.95	Neutral	-	28.65	0.07	0.02	9.86
AV	226.5k	24.57	52.58	-28.01	9.95	Neutral	-	14.62	0.07	0.02	9.86
QP	343.5k	32.60	59.12	-26.52	9.97	Neutral	-	22.63	0.07	0.02	9.88
AV	343.5k	24.74	49.12	-24.38	9.97	Neutral	-	14.77	0.07	0.02	9.88
QP	16.814M	36.27	60.00	-23.73	10.45	Neutral	-	25.82	0.27	0.20	9.98
AV	16.814M	29.32	50.00	-20.68	10.45	Neutral	-	18.87	0.27	0.20	9.98

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	29.92M	18.635M	18M6D1D	22.055M	16.75M
802.11be EHT20_Nss1,(MCS0)_2TX	30.305M	19.317M	19M3D1D	22.11M	19.09M
802.11be EHT40_Nss1,(MCS0)_2TX	52.69M	38.087M	38M1D1D	40.81M	37.932M
802.11be EHT80_Nss1,(MCS0)_2TX	82.72M	77.745M	77M7D1D	80.74M	77.236M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	16.555M	29.356M	29M4D1D	15.07M	18.249M
802.11be EHT20_Nss1,(MCS0)_2TX	19.195M	31.654M	31M7D1D	19.03M	19.513M
802.11be EHT40_Nss1,(MCS0)_2TX	38.17M	67.766M	67M8D1D	38.06M	38.414M
802.11be EHT80_Nss1,(MCS0)_2TX	78.32M	77.866M	77M9D1D	78.1M	77.799M

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

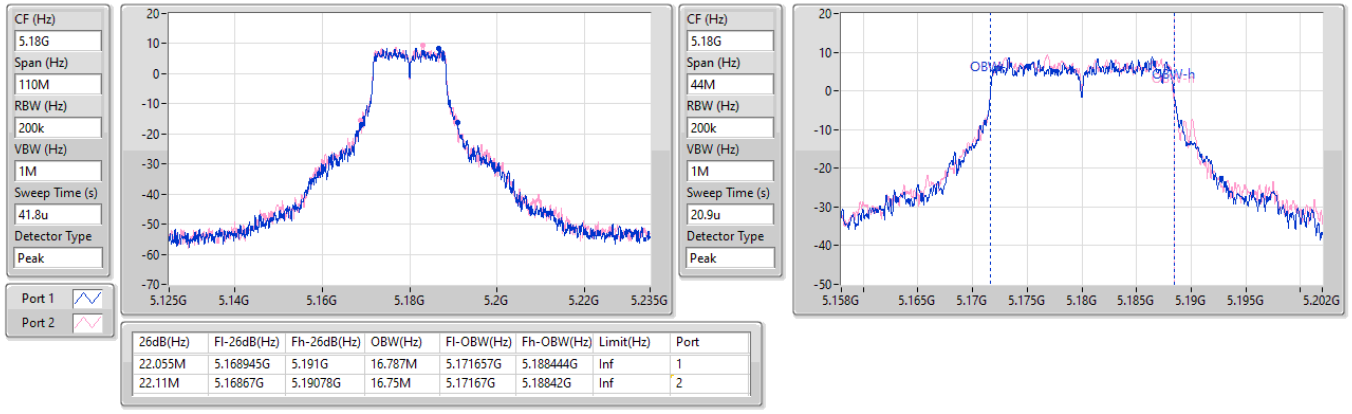
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	22.055M	16.787M	22.11M	16.75M
5200MHz	Pass	Inf	27.61M	17.637M	28.16M	18.635M
5240MHz	Pass	Inf	23.1M	17.064M	29.92M	17.213M
5745MHz	Pass	500k	16.445M	18.249M	16.39M	18.6M
5785MHz	Pass	500k	16.335M	23.919M	16.5M	21.83M
5825MHz	Pass	500k	16.555M	29.356M	15.07M	26.412M
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	22.11M	19.135M	22.33M	19.09M
5200MHz	Pass	Inf	23.265M	19.317M	25.685M	19.203M
5240MHz	Pass	Inf	25.74M	19.157M	30.305M	19.263M
5745MHz	Pass	500k	19.195M	19.513M	19.14M	19.667M
5785MHz	Pass	500k	19.03M	25.382M	19.14M	23.502M
5825MHz	Pass	500k	19.195M	31.654M	19.085M	28.823M
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	41.91M	37.932M	40.81M	38.058M
5230MHz	Pass	Inf	42.9M	38.081M	52.69M	38.087M
5755MHz	Pass	500k	38.17M	39.525M	38.17M	38.414M
5795MHz	Pass	500k	38.06M	67.766M	38.17M	63.162M
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	82.72M	77.745M	80.74M	77.236M
5775MHz	Pass	500k	78.1M	77.866M	78.32M	77.799M

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

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX **EBW**

5180MHz

28/12/2023

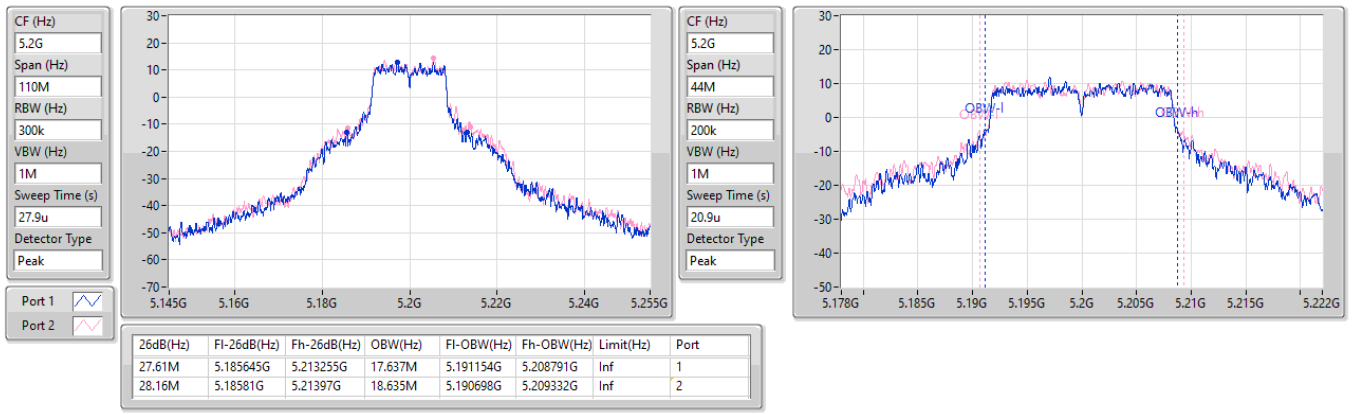


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.055M	5.168945G	5.191G	16.787M	5.171657G	5.188444G	Inf	1
22.11M	5.16867G	5.19078G	16.75M	5.17167G	5.18842G	Inf	2

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX **EBW**

5200MHz

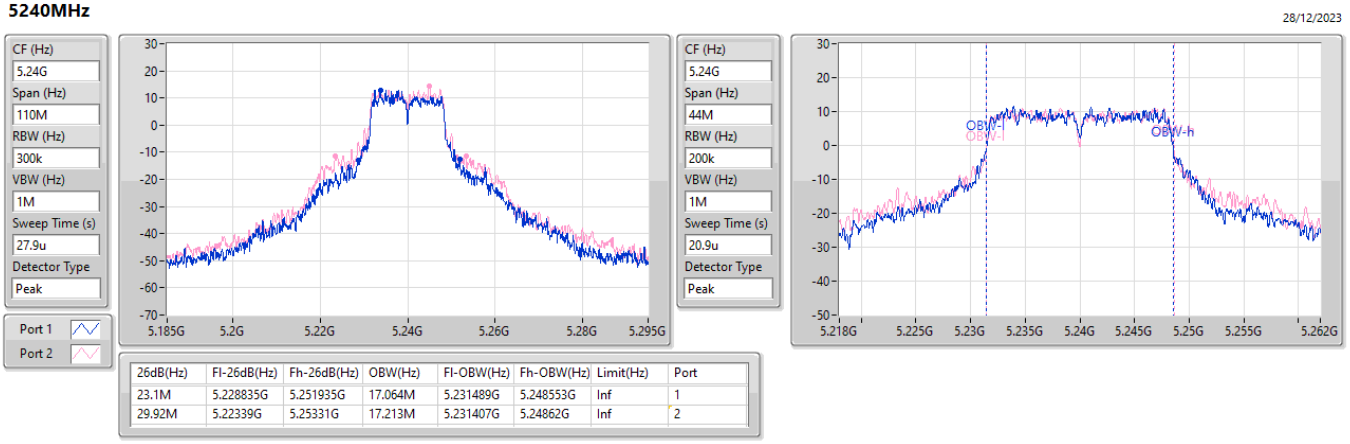
28/12/2023



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
27.61M	5.185645G	5.213255G	17.637M	5.191154G	5.208791G	Inf	1
28.16M	5.18581G	5.21397G	18.635M	5.190698G	5.209332G	Inf	2

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX **EBW**

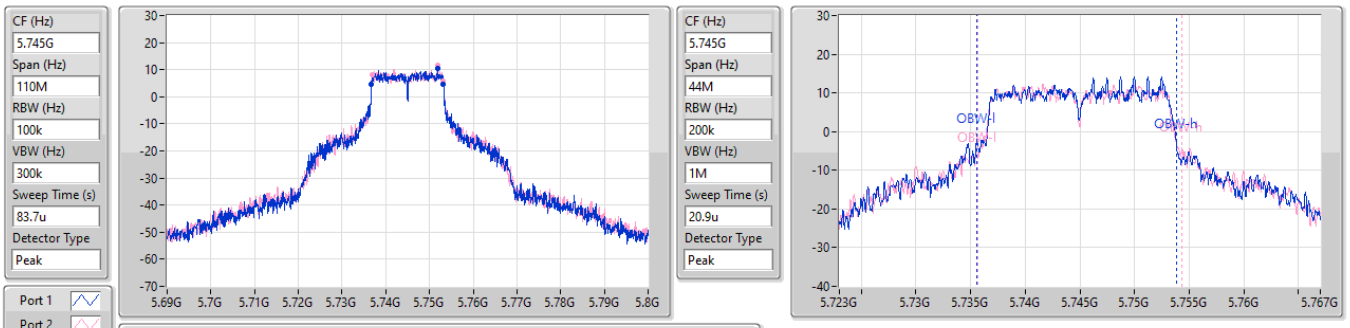
5240MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
23.1M	5.228835G	5.251935G	17.064M	5.231489G	5.248553G	Inf	1
29.92M	5.22339G	5.25331G	17.213M	5.231407G	5.24862G	Inf	2

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX **EBW**

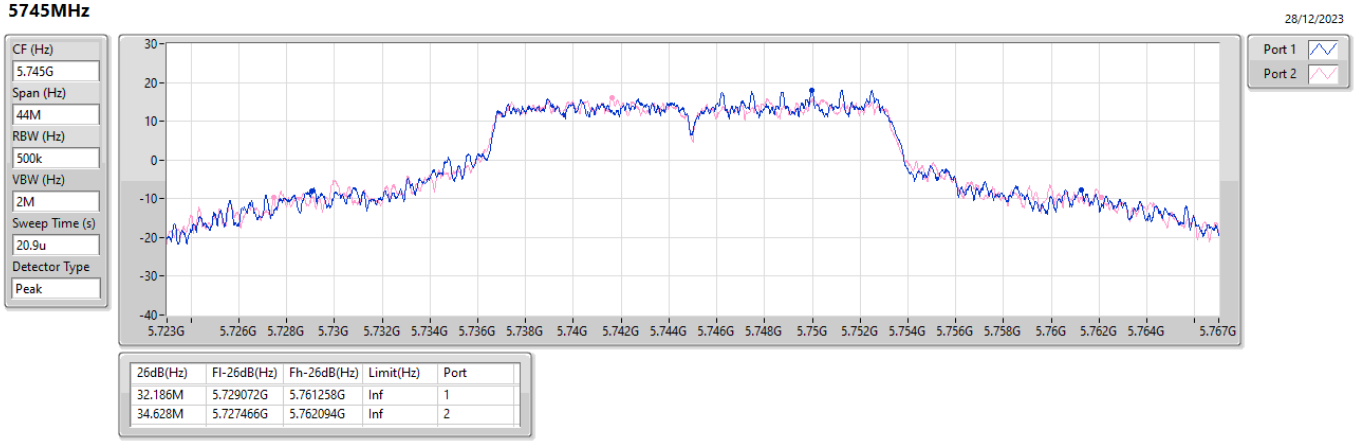
5745MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.445M	5.73675G	5.753195G	18.249M	5.735588G	5.753837G	500k	1
16.39M	5.736805G	5.753195G	18.6M	5.735715G	5.754315G	500k	2

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX **EBW**

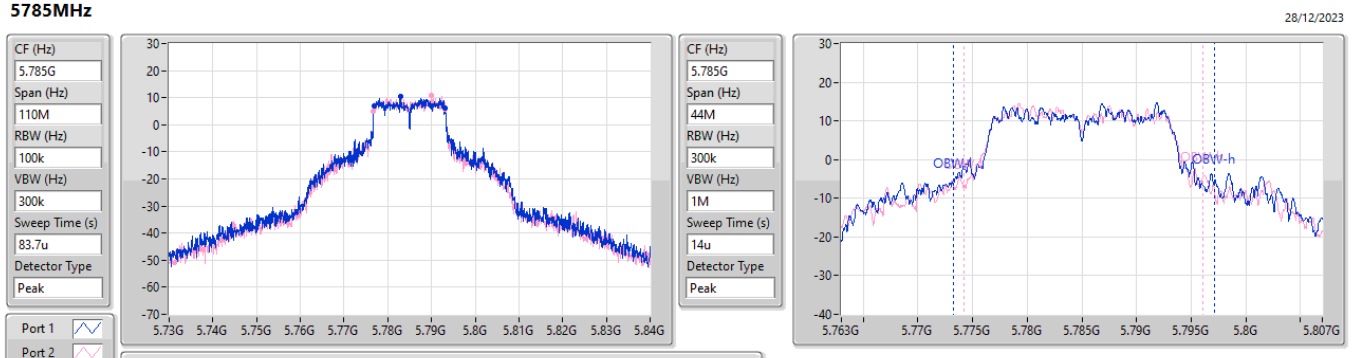
5745MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
32.186M	5.729072G	5.761258G	Inf	1
34.628M	5.727466G	5.762094G	Inf	2

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX **EBW**

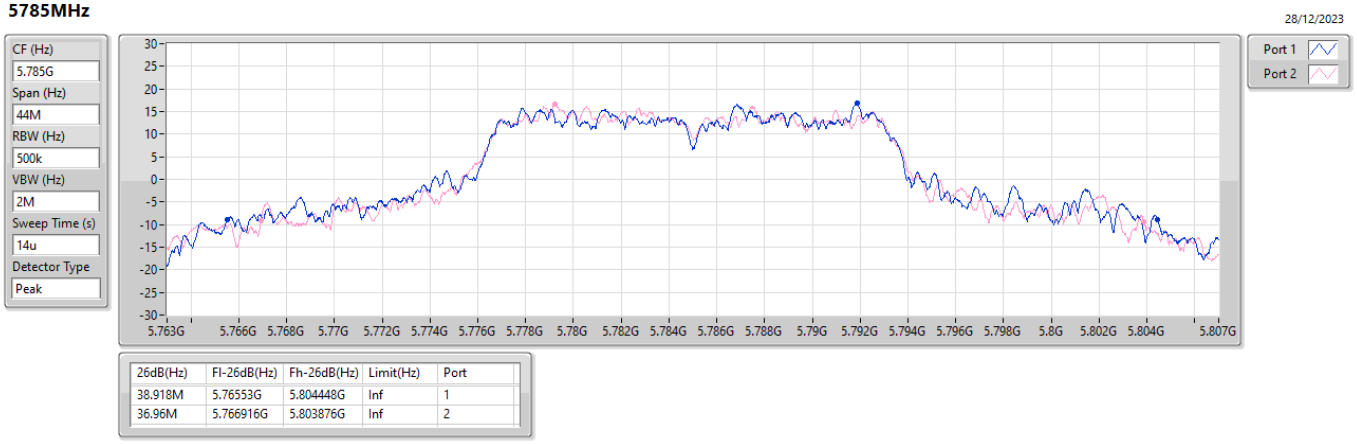
5785MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.335M	5.776805G	5.79314G	23.919M	5.773262G	5.797181G	500k	1
16.5M	5.776695G	5.793195G	21.83M	5.774225G	5.796055G	500k	2

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX **EBW**

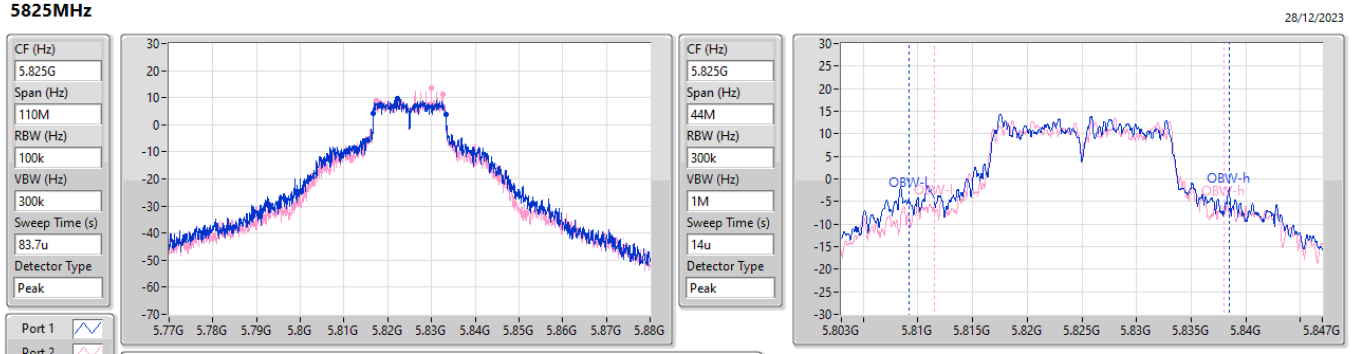
5785MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
38.918M	5.76553G	5.804448G	Inf	1
36.96M	5.766916G	5.803876G	Inf	2

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX **EBW**

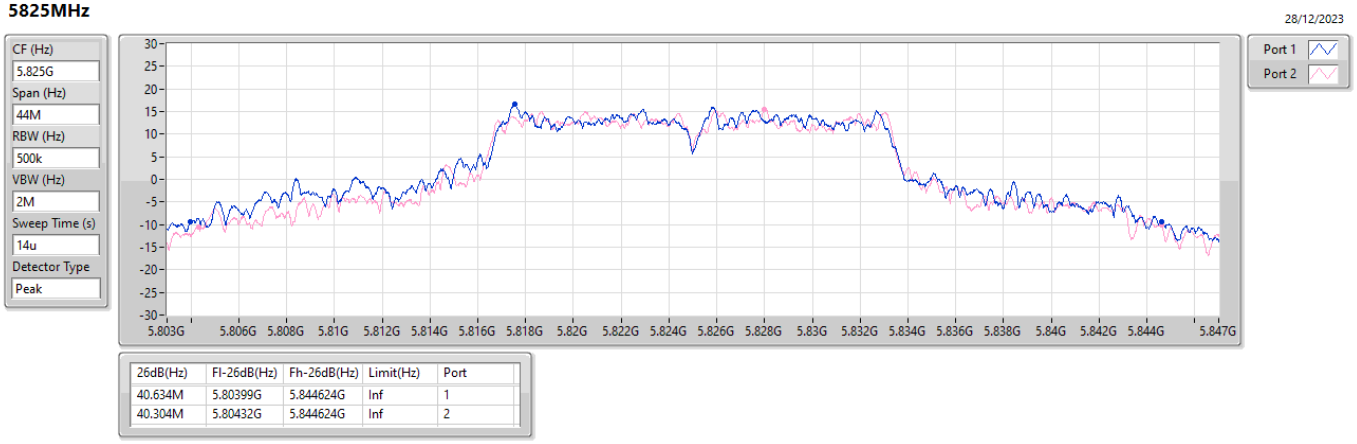
5825MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.555M	5.816695G	5.83325G	29.356M	5.80918G	5.838536G	500k	1
15.07M	5.817465G	5.832535G	26.412M	5.811557G	5.83797G	500k	2

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX **EBW**

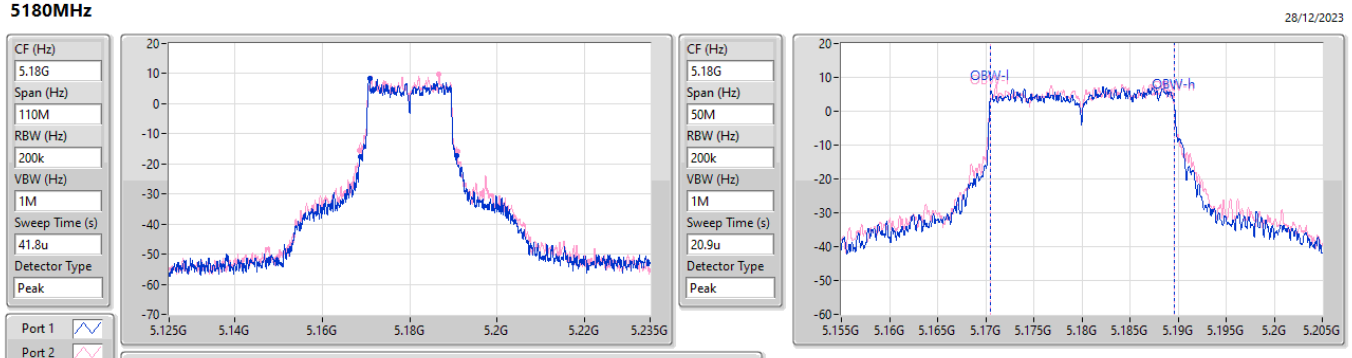
5825MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
40.634M	5.80399G	5.844624G	Inf	1
40.304M	5.80432G	5.844624G	Inf	2

5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_2TX **EBW**

5180MHz

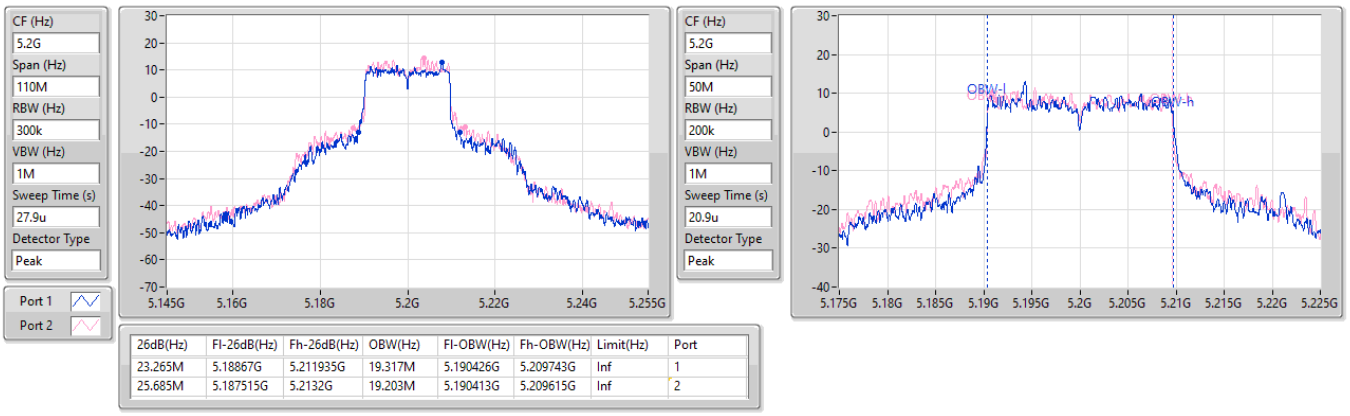


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.11M	5.16867G	5.19078G	19.135M	5.170485G	5.189621G	Inf	1
22.33M	5.16856G	5.19089G	19.09M	5.170505G	5.189595G	Inf	2

5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_2TX **EBW**

5200MHz

28/12/2023

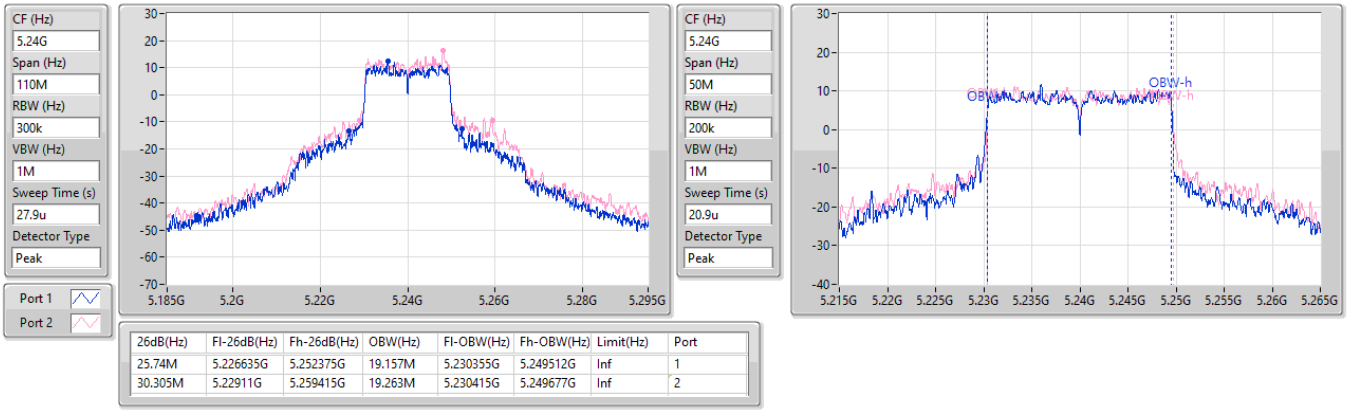


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
23.265M	5.18867G	5.211935G	19.317M	5.190426G	5.209743G	Inf	1
25.685M	5.187515G	5.2132G	19.203M	5.190413G	5.209615G	Inf	2

5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_2TX **EBW**

5240MHz

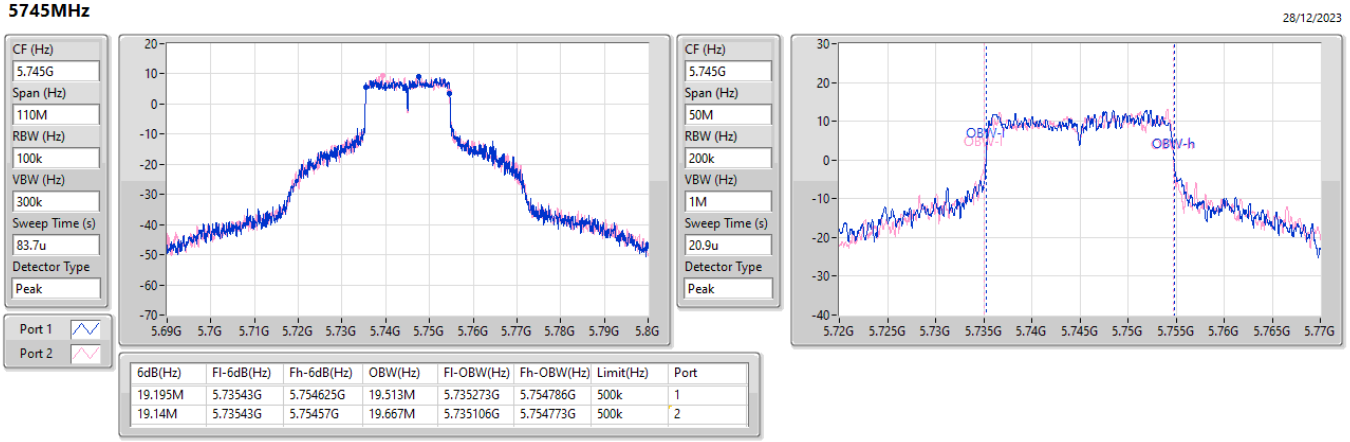
28/12/2023



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
25.74M	5.226635G	5.252375G	19.157M	5.230355G	5.249512G	Inf	1
30.305M	5.22911G	5.259415G	19.263M	5.230415G	5.249677G	Inf	2

5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_2TX **EBW**

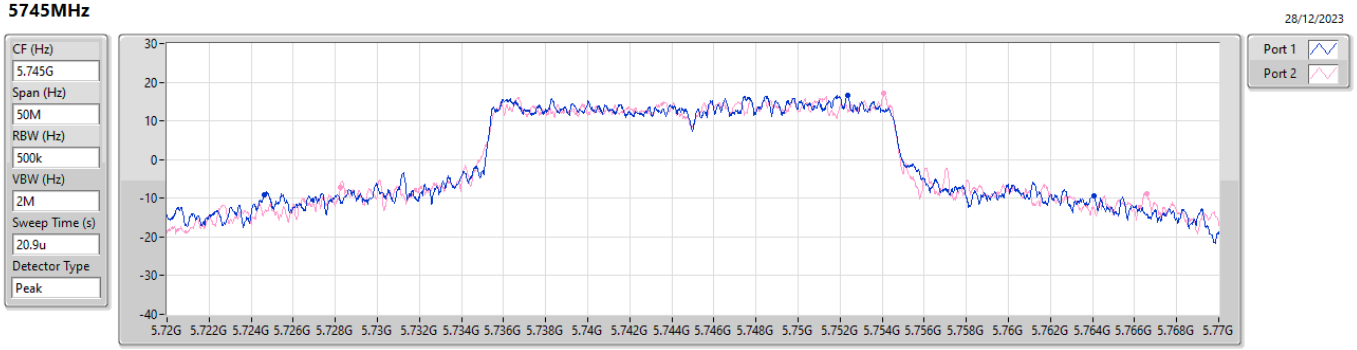
5745MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.195M	5.73543G	5.754625G	19.513M	5.735273G	5.754786G	500k	1
19.14M	5.73543G	5.75457G	19.667M	5.735106G	5.754773G	500k	2

5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_2TX **EBW**

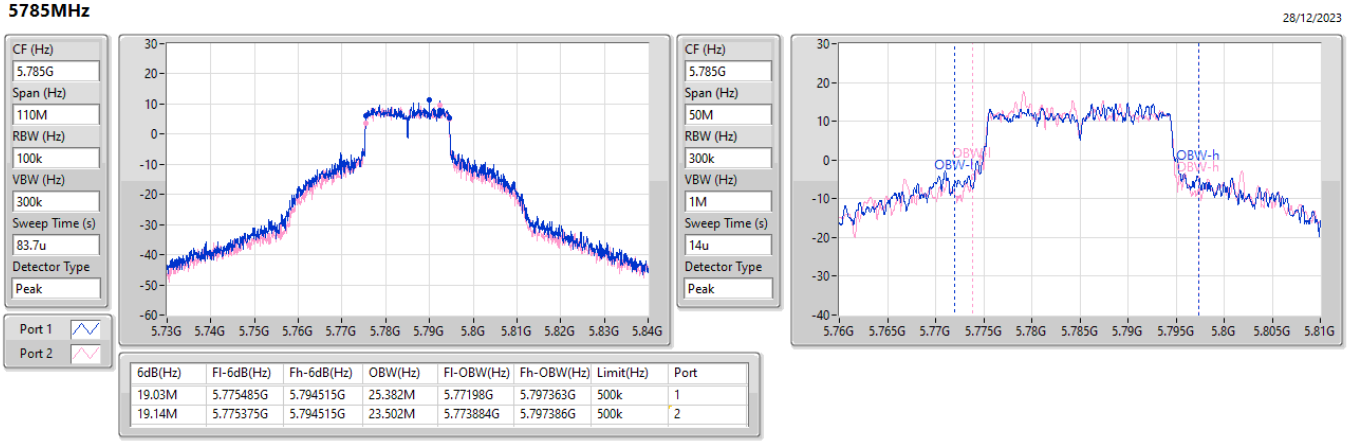
5745MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
39.425M	5.724625G	5.76405G	Inf	1
38.35M	5.728225G	5.766575G	Inf	2

5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_2TX **EBW**

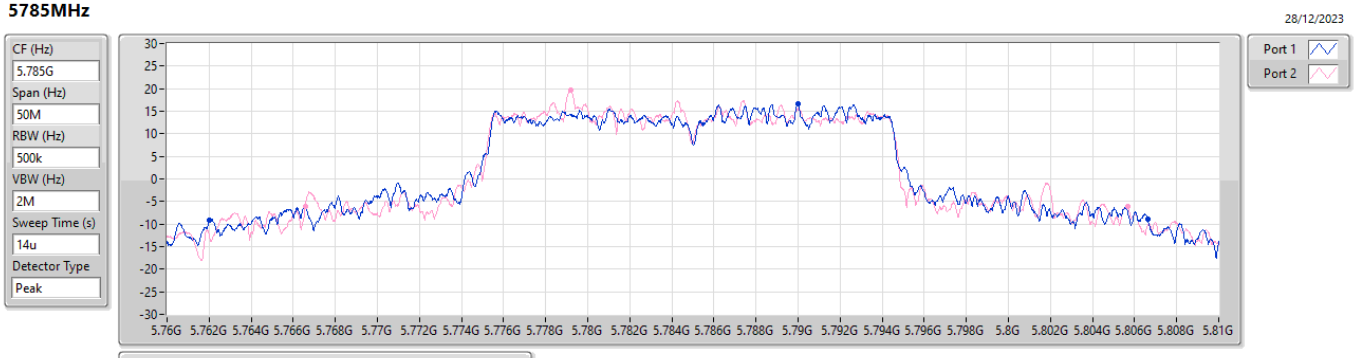
5785MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.03M	5.775485G	5.794515G	25.382M	5.77198G	5.797363G	500k	1
19.14M	5.775375G	5.794515G	23.502M	5.773884G	5.797386G	500k	2

5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_2TX **EBW**

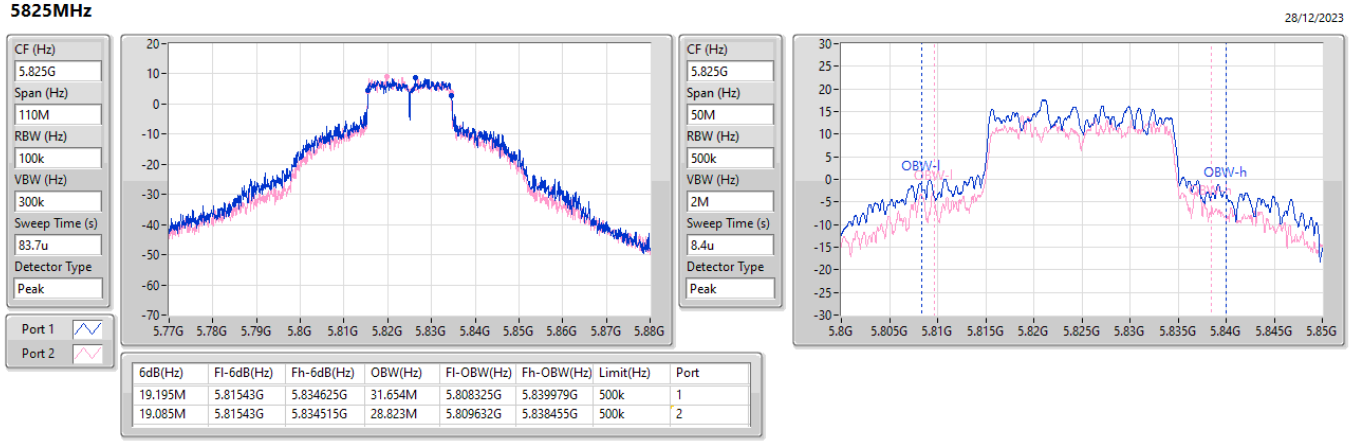
5785MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
44.6M	5.762025G	5.806625G	Inf	1
39.1M	5.766575G	5.805675G	Inf	2

5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_2TX **EBW**

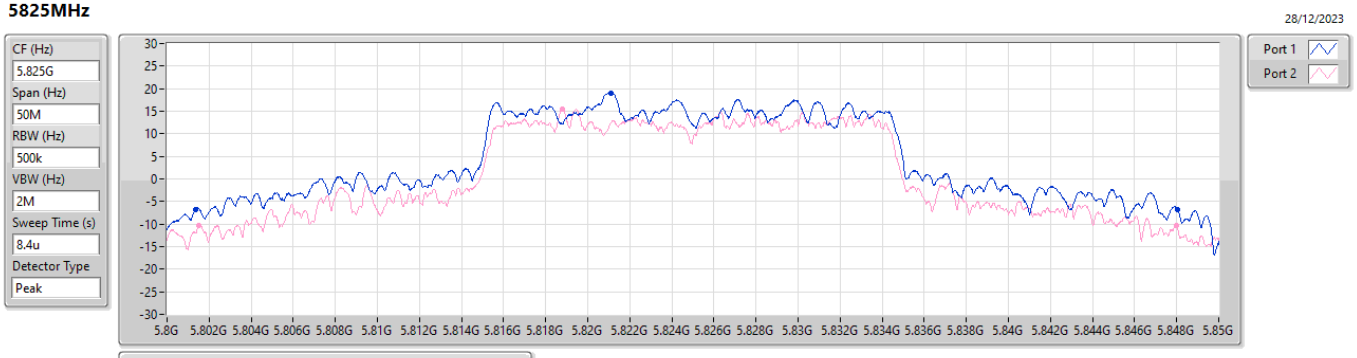
5825MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.195M	5.81543G	5.834625G	31.654M	5.808325G	5.839979G	500k	1
19.085M	5.81543G	5.834515G	28.823M	5.809632G	5.838455G	500k	2

5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_2TX **EBW**

5825MHz

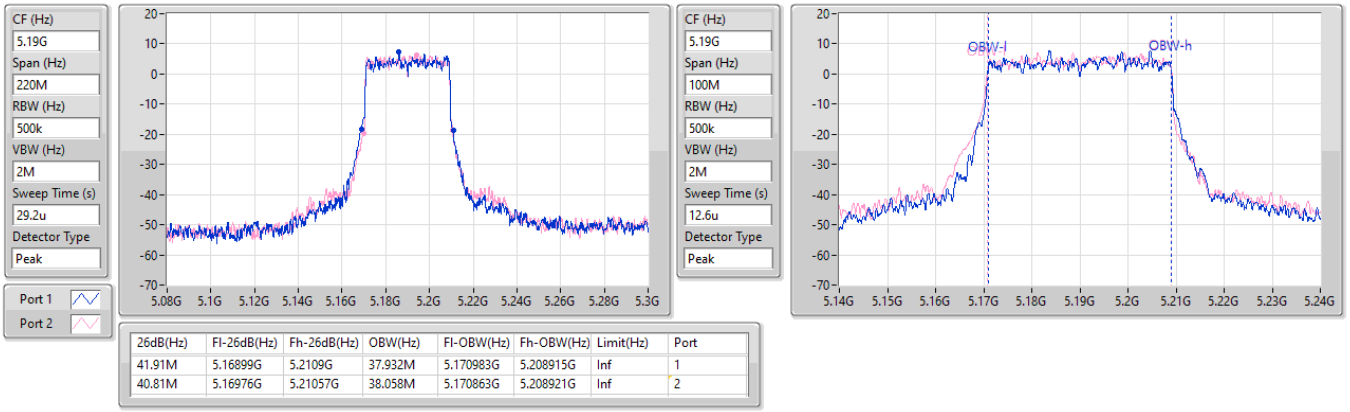


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
46.7M	5.80135G	5.84805G	Inf	1
46.5M	5.8015G	5.848G	Inf	2

5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_2TX **EBW**

5190MHz

28/12/2023

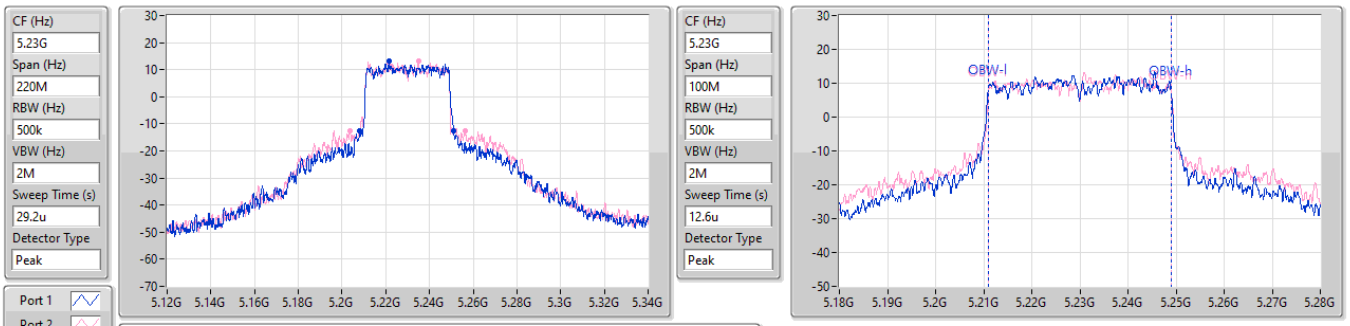


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.91M	5.16899G	5.2109G	37.932M	5.170983G	5.208915G	Inf	1
40.81M	5.16976G	5.21057G	38.058M	5.170863G	5.208921G	Inf	2

5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_2TX **EBW**

5230MHz

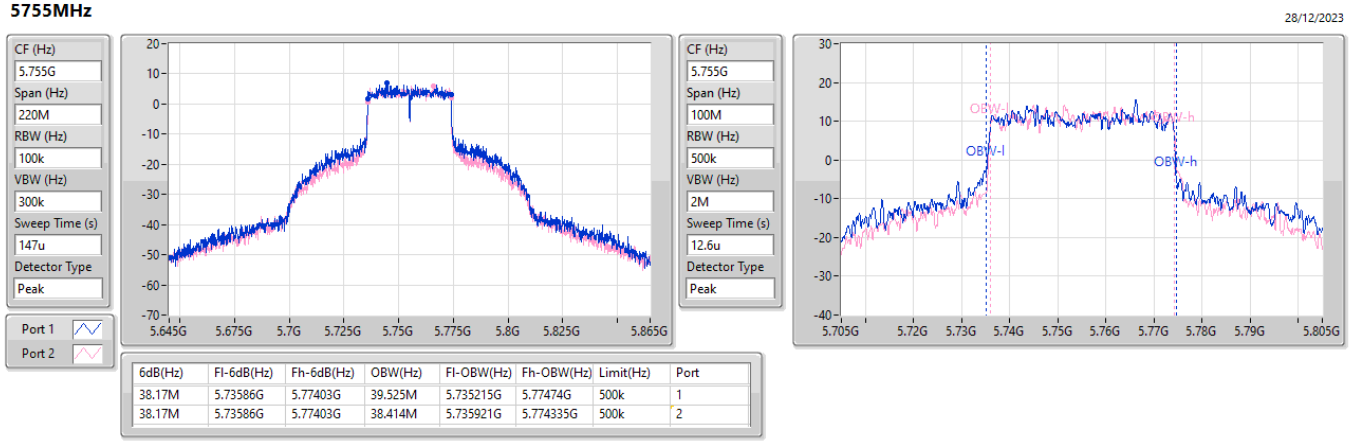
28/12/2023



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
42.9M	5.20822G	5.25112G	38.081M	5.210903G	5.248984G	Inf	1
52.69M	5.2036G	5.25629G	38.087M	5.210989G	5.249075G	Inf	2

5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_2TX **EBW**

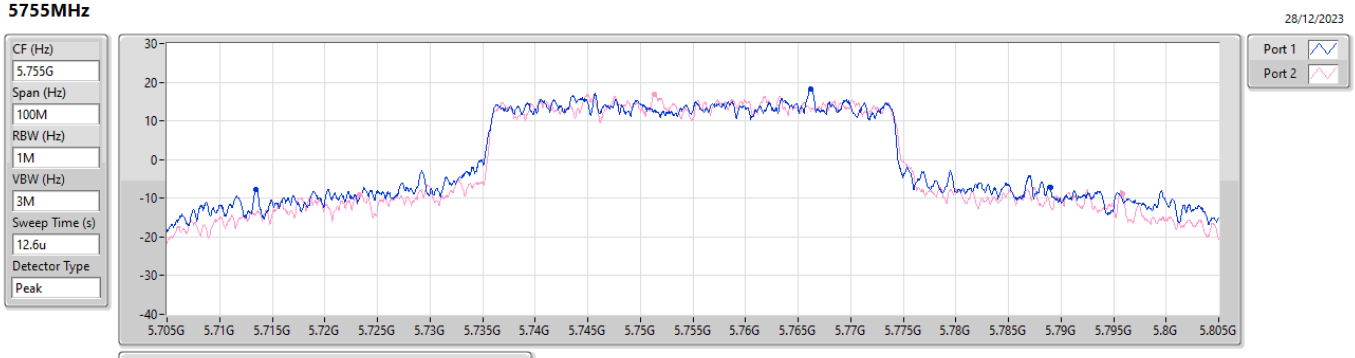
5755MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
38.17M	5.73586G	5.77403G	39.525M	5.735215G	5.77474G	500k	1
38.17M	5.73586G	5.77403G	38.414M	5.735921G	5.774335G	500k	2

5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_2TX **EBW**

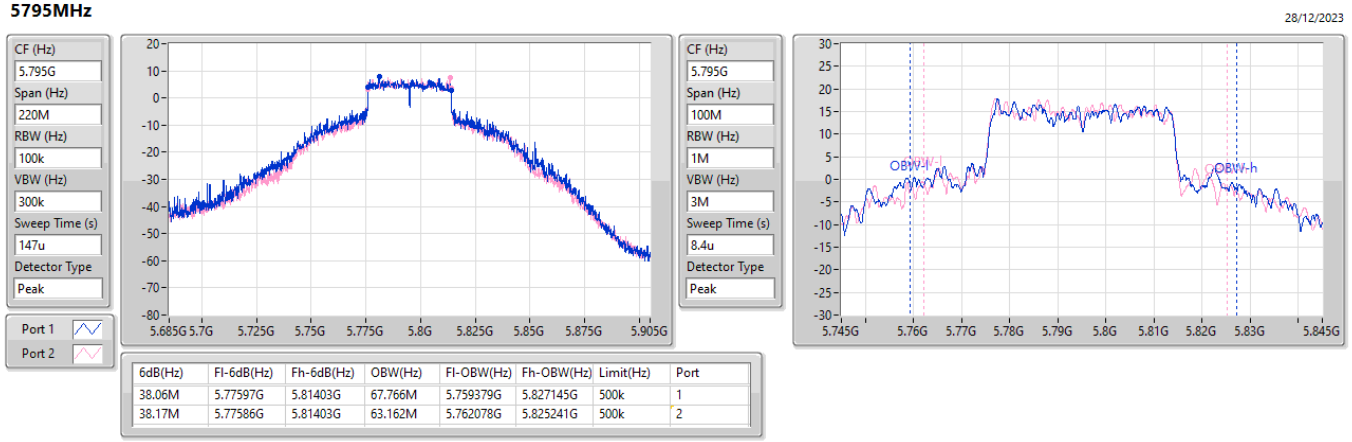
5755MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
75.6M	5.7134G	5.789G	Inf	1
72.65M	5.72325G	5.7959G	Inf	2

5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_2TX **EBW**

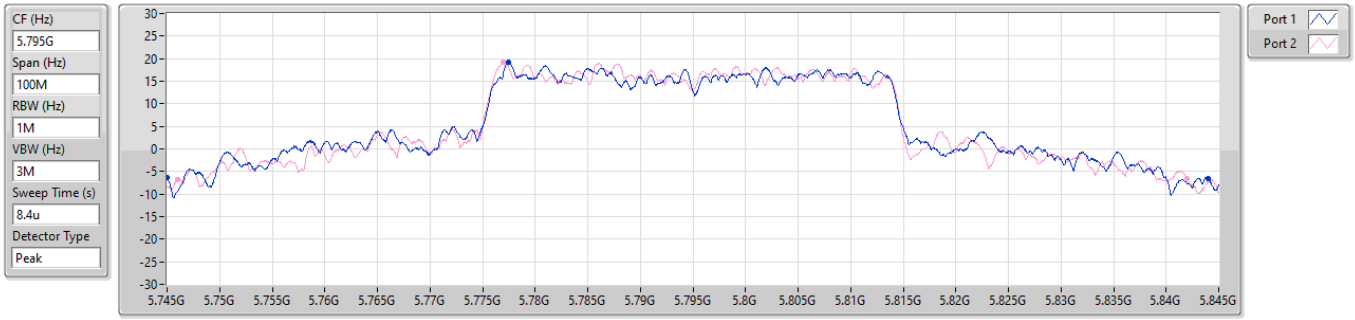
5795MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
38.06M	5.77597G	5.81403G	67.766M	5.759379G	5.827145G	500k	1
38.17M	5.77586G	5.81403G	63.162M	5.762078G	5.825241G	500k	2

5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_2TX **EBW**

5795MHz

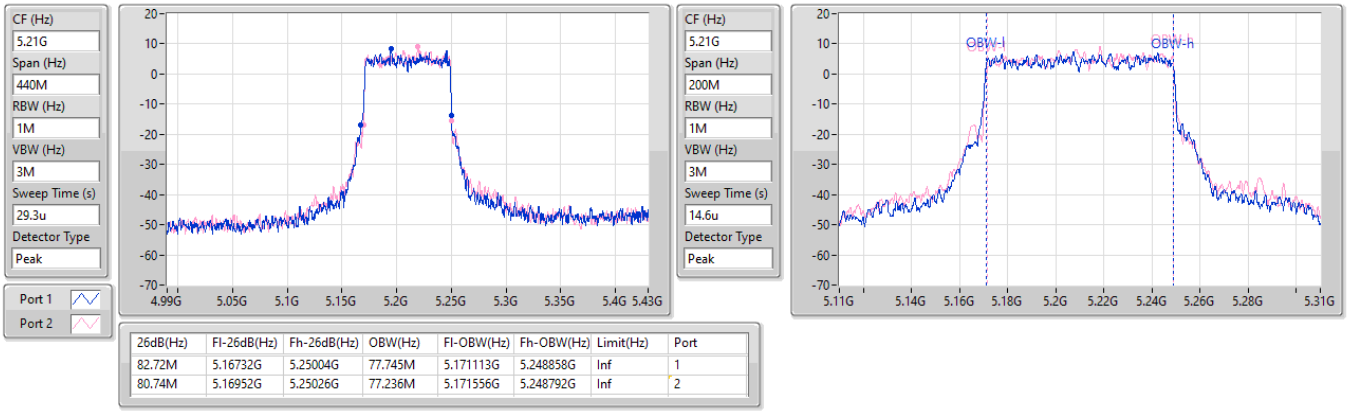


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
99M	5.745G	5.844G	Inf	1
95.95M	5.74605G	5.842G	Inf	2

5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_2TX **EBW**

5210MHz

28/12/2023

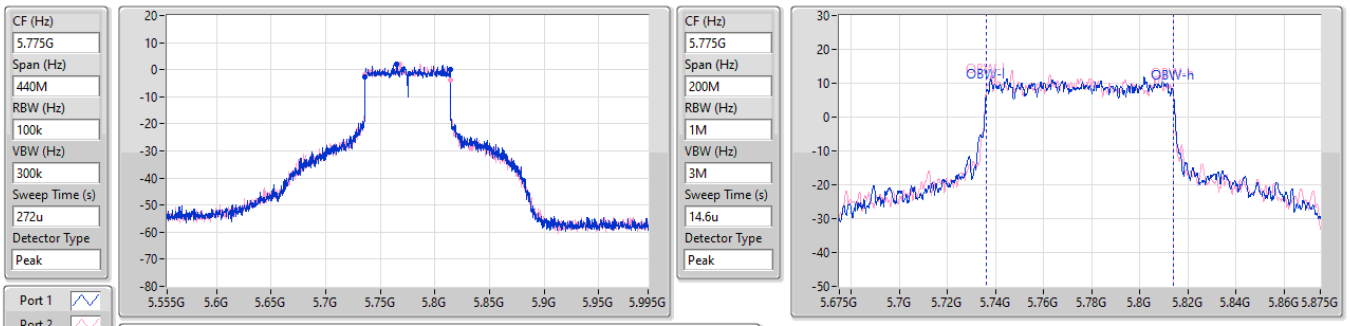


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.72M	5.16732G	5.25004G	77.745M	5.171113G	5.248858G	Inf	1
80.74M	5.16952G	5.25026G	77.236M	5.171556G	5.248792G	Inf	2

5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_2TX **EBW**

5775MHz

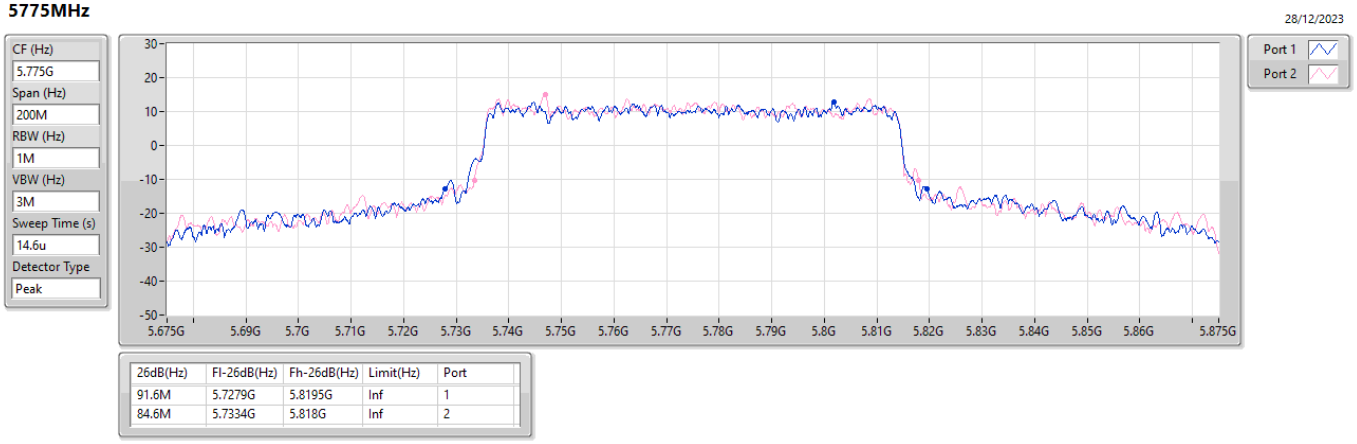
28/12/2023



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
78.1M	5.73584G	5.81394G	77.866M	5.736021G	5.813887G	500k	1
78.32M	5.73584G	5.81416G	77.799M	5.736039G	5.813838G	500k	2

5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_2TX **EBW**

5775MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
91.6M	5.7279G	5.8195G	Inf	1
84.6M	5.7334G	5.818G	Inf	2

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	47.96M	22.774M	22M8D1D	22M	19.115M
802.11be EHT40-BF_Nss1,(MCS0)_2TX	81.29M	38.735M	38M7D1D	43.01M	37.934M
802.11be EHT80-BF_Nss1,(MCS0)_2TX	90.42M	77.784M	77M8D1D	89.54M	77.78M
5.725-5.85GHz	-	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	18.975M	33.419M	33M4D1D	18.755M	21.819M
802.11be EHT40-BF_Nss1,(MCS0)_2TX	38.06M	61.121M	61M1D1D	32.56M	39.297M
802.11be EHT80-BF_Nss1,(MCS0)_2TX	77.88M	77.993M	78M0D1D	77.66M	77.915M

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

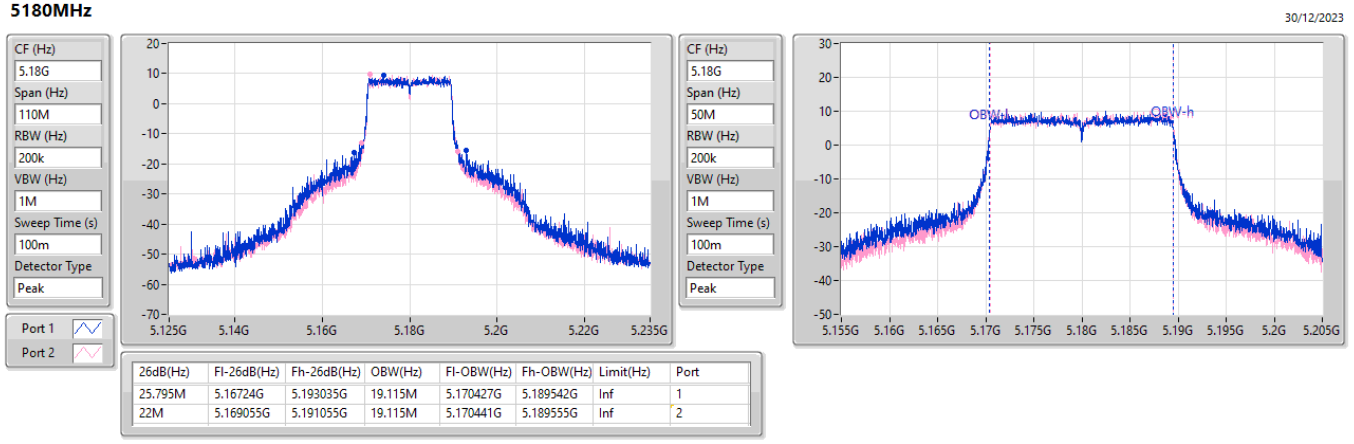
Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	25.795M	19.115M	22M	19.115M
5200MHz	Pass	Inf	47.025M	22.774M	47.96M	22.285M
5240MHz	Pass	Inf	41.855M	19.527M	37.015M	19.252M
5745MHz	Pass	500k	18.755M	27.296M	18.81M	21.819M
5785MHz	Pass	500k	18.865M	24.869M	18.865M	26.25M
5825MHz	Pass	500k	18.81M	28.296M	18.975M	33.419M
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	43.01M	38.06M	43.34M	37.934M
5230MHz	Pass	Inf	81.29M	38.735M	80.63M	38.535M
5755MHz	Pass	500k	37.84M	44.57M	38.06M	39.297M
5795MHz	Pass	500k	37.95M	59.491M	32.56M	61.121M
802.11be EHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	90.42M	77.78M	89.54M	77.784M
5775MHz	Pass	500k	77.88M	77.993M	77.66M	77.915M

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

5.15-5.25GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX **EBW**

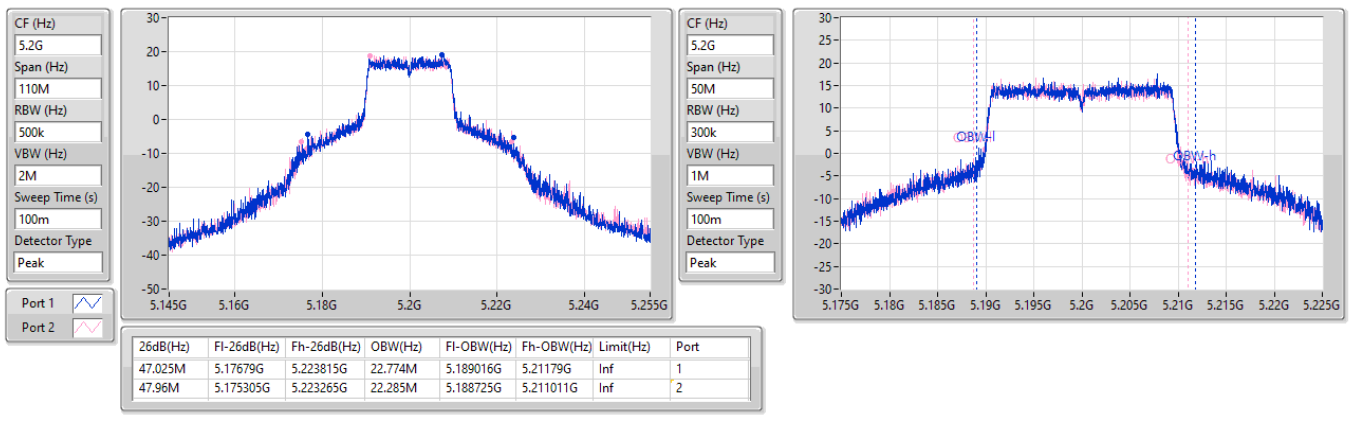
5180MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
25.795M	5.16724G	5.193035G	19.115M	5.170427G	5.189542G	Inf	1
22M	5.169055G	5.191055G	19.115M	5.170441G	5.189555G	Inf	2

5.15-5.25GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX **EBW**

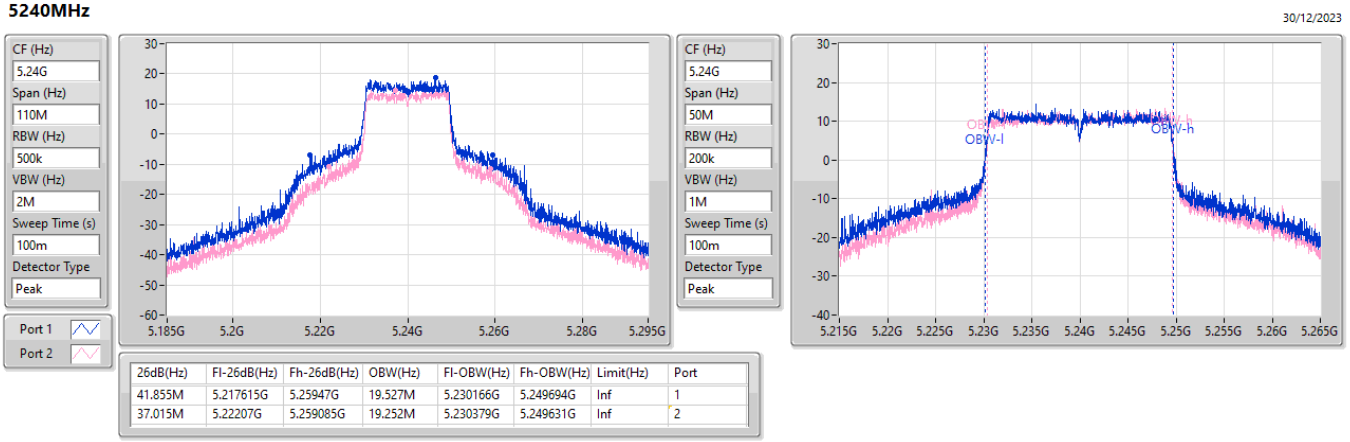
5200MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
47.025M	5.17679G	5.223815G	22.774M	5.189016G	5.21179G	Inf	1
47.96M	5.175305G	5.223265G	22.285M	5.188725G	5.211011G	Inf	2

5.15-5.25GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX **EBW**

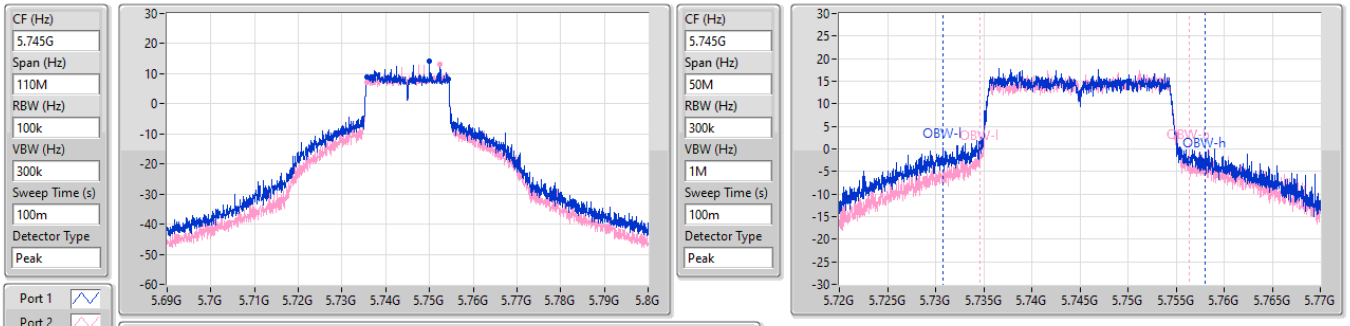
5240MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.855M	5.217615G	5.25947G	19.527M	5.230166G	5.249694G	Inf	1
37.015M	5.22207G	5.259085G	19.252M	5.230379G	5.249631G	Inf	2

5.725-5.85GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX **EBW**

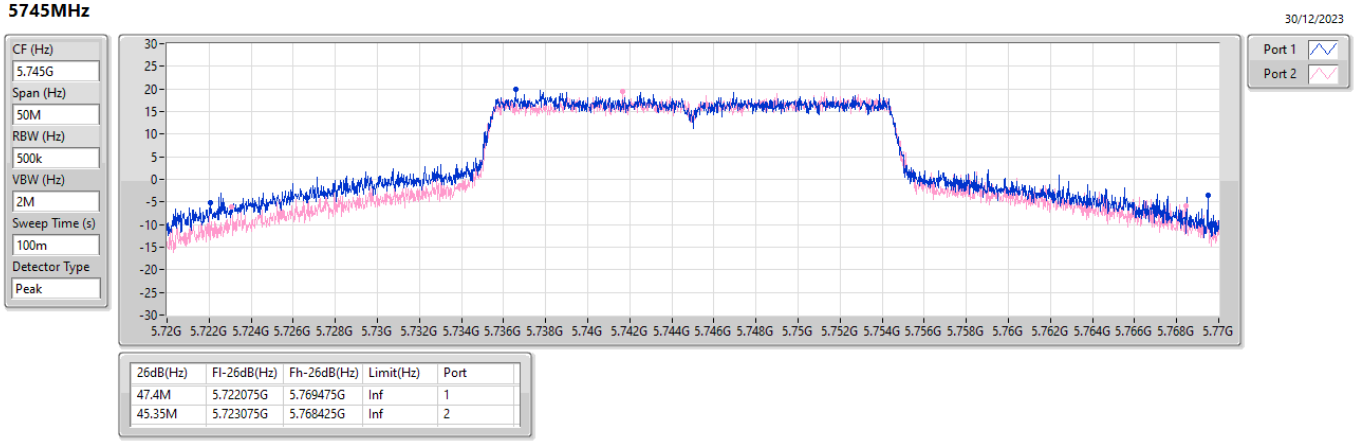
5745MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.755M	5.735595G	5.75435G	27.296M	5.73074G	5.758036G	500k	1
18.81M	5.735595G	5.754405G	21.819M	5.734592G	5.756411G	500k	2

5.725-5.85GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX **EBW**

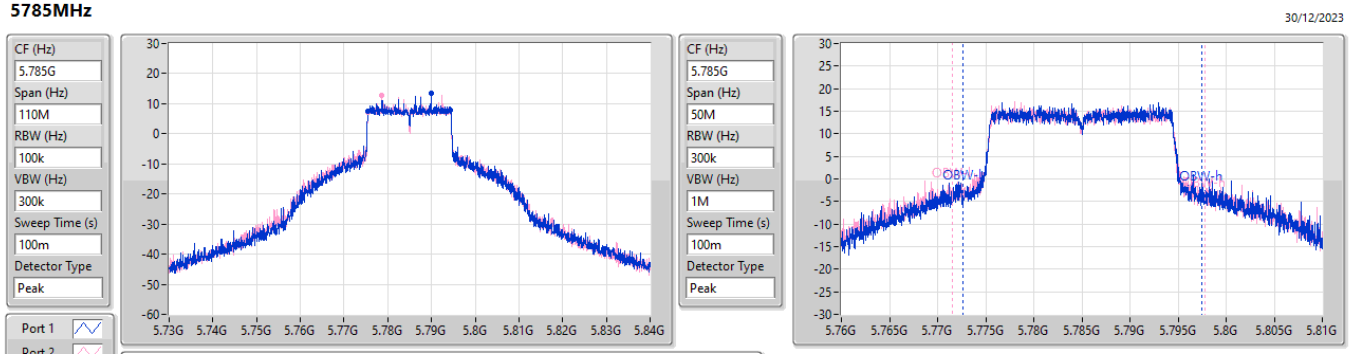
5745MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
47.4M	5.722075G	5.769475G	Inf	1
45.35M	5.723075G	5.768425G	Inf	2

5.725-5.85GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX **EBW**

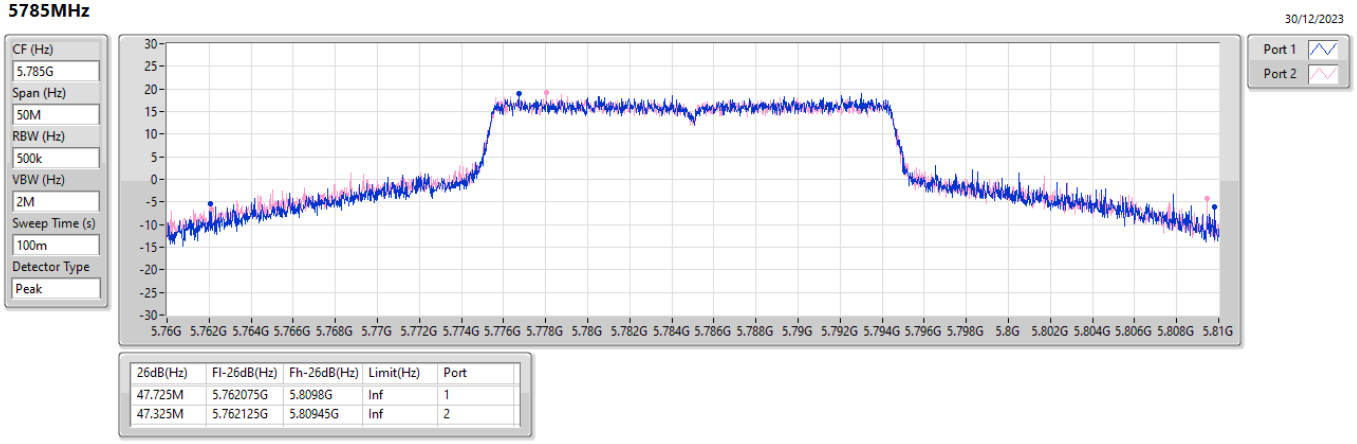
5785MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.865M	5.775485G	5.79435G	24.869M	5.772653G	5.797522G	500k	1
18.865M	5.775485G	5.79435G	26.25M	5.771531G	5.79778G	500k	2

5.725-5.85GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX **EBW**

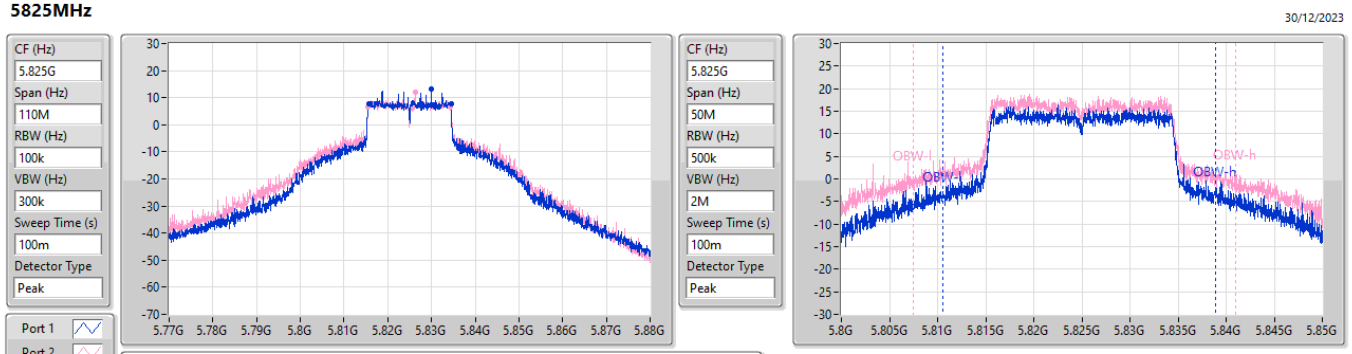
5785MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
47.725M	5.762075G	5.8098G	Inf	1
47.325M	5.762125G	5.80945G	Inf	2

5.725-5.85GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX **EBW**

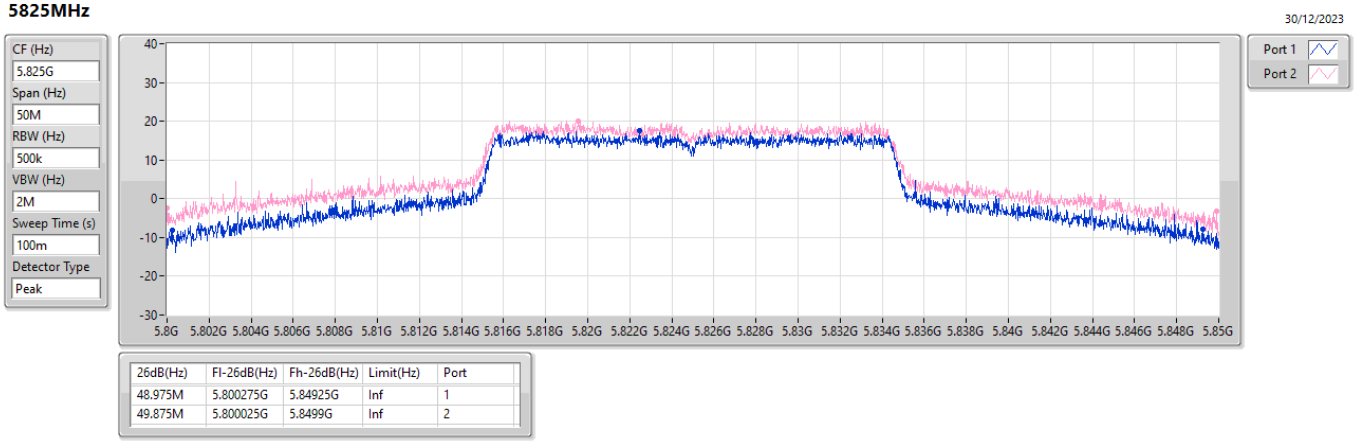
5825MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.81M	5.81565G	5.83446G	28.296M	5.810594G	5.838891G	500k	1
18.975M	5.81543G	5.834405G	33.419M	5.807521G	5.84094G	500k	2

5.725-5.85GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX **EBW**

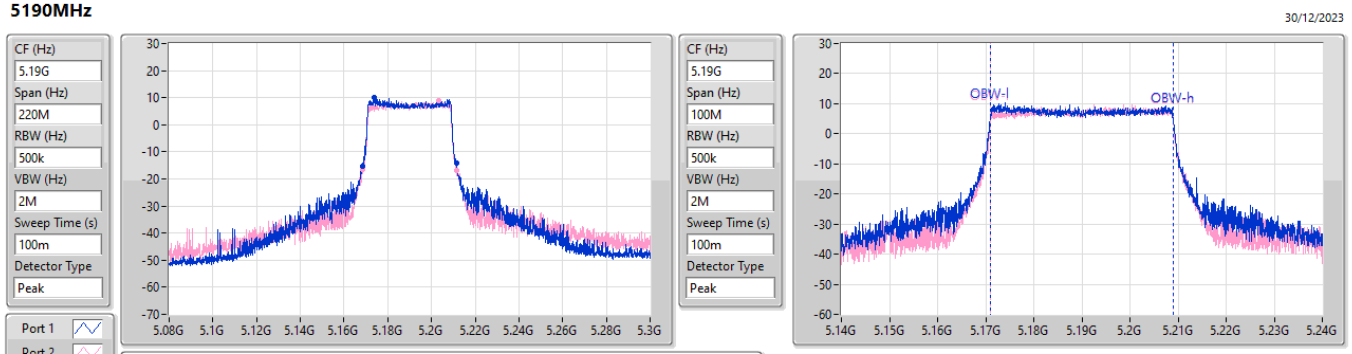
5825MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
48.975M	5.800275G	5.84925G	Inf	1
49.875M	5.800025G	5.8499G	Inf	2

5.15-5.25GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX **EBW**

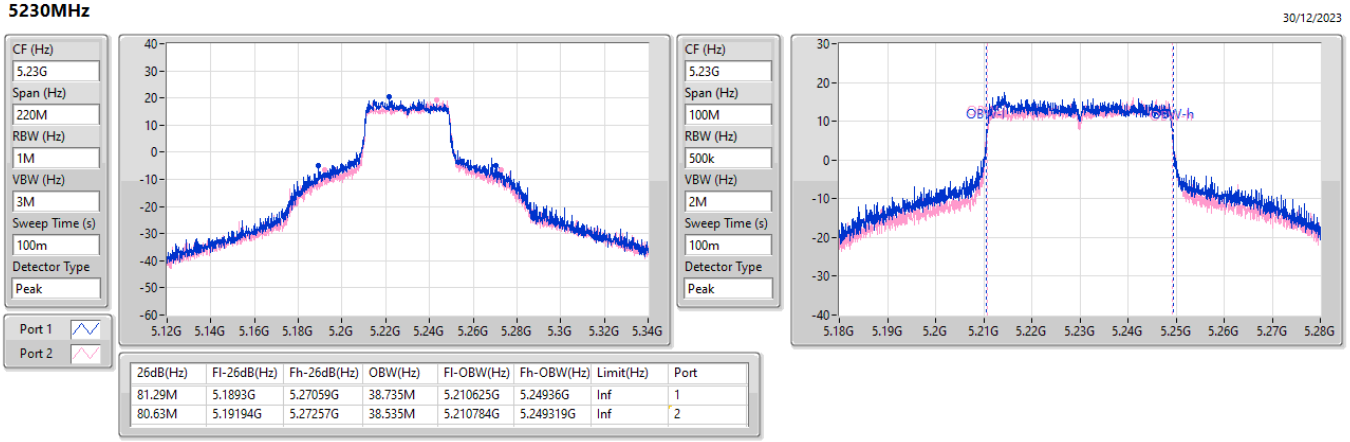
5190MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
43.01M	5.16866G	5.21167G	38.06M	5.170945G	5.209005G	Inf	1
43.34M	5.16833G	5.21167G	37.934M	5.171036G	5.208969G	Inf	2

5.15-5.25GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX **EBW**

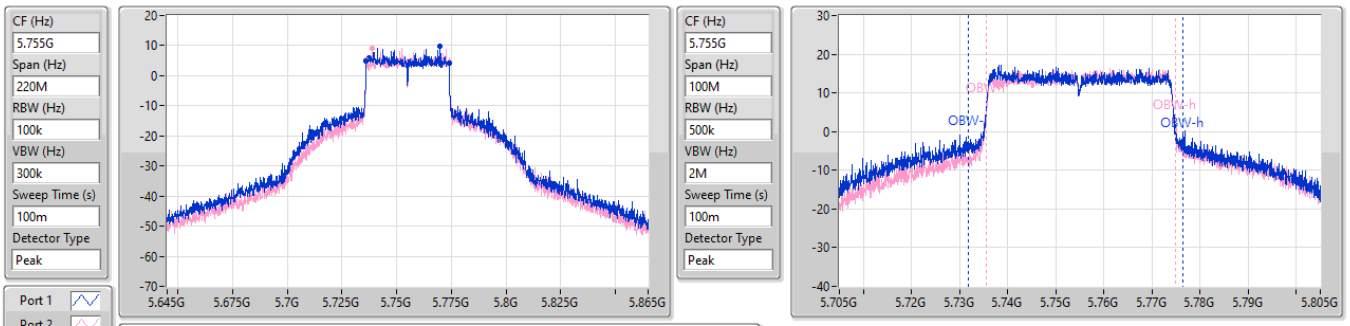
5230MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.29M	5.1893G	5.27059G	38.735M	5.210625G	5.24936G	Inf	1
80.63M	5.19194G	5.27257G	38.535M	5.210784G	5.249319G	Inf	2

5.725-5.85GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX **EBW**

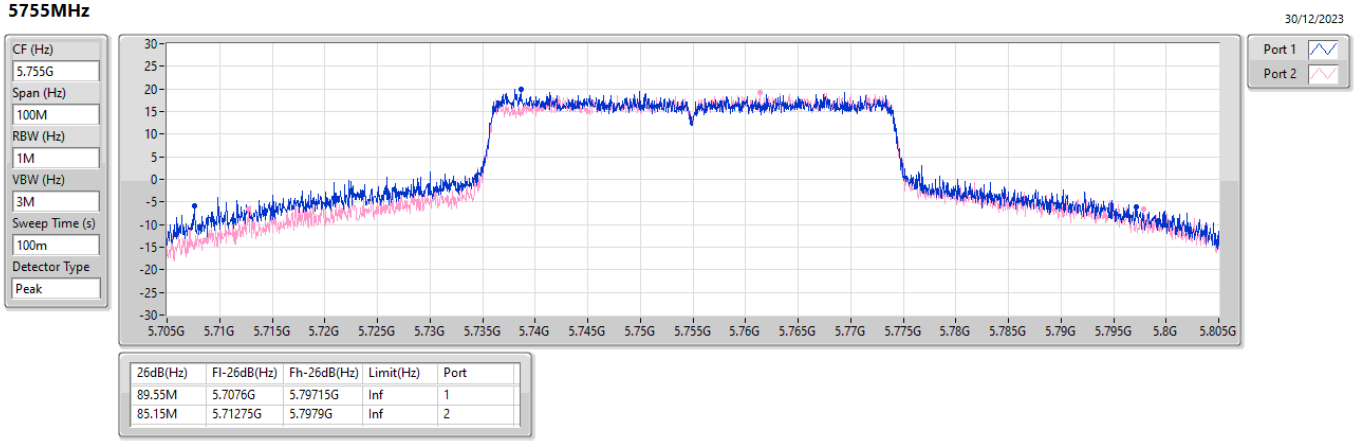
5755MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.84M	5.73608G	5.77392G	44.57M	5.731789G	5.776359G	500k	1
38.06M	5.73597G	5.77403G	39.297M	5.735615G	5.774911G	500k	2

5.725-5.85GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX **EBW**

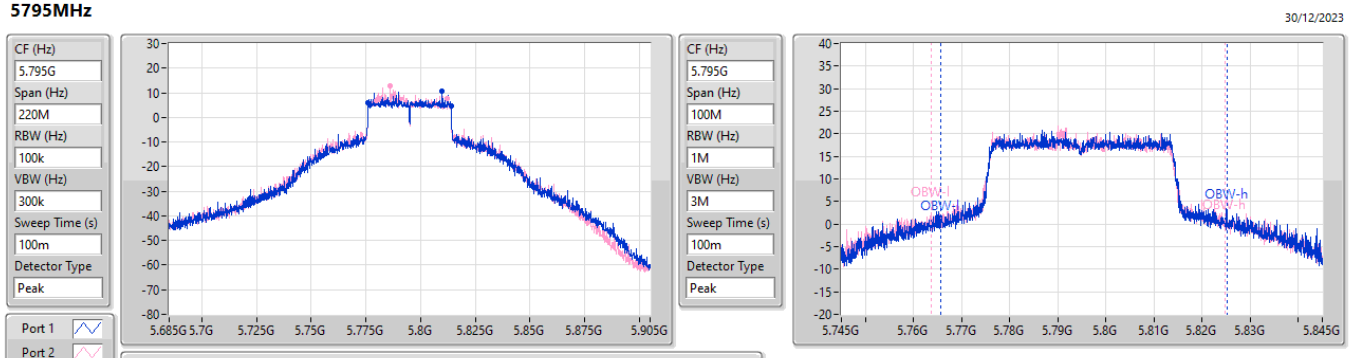
5755MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
89.55M	5.7076G	5.79715G	Inf	1
85.15M	5.71275G	5.7979G	Inf	2

5.725-5.85GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX **EBW**

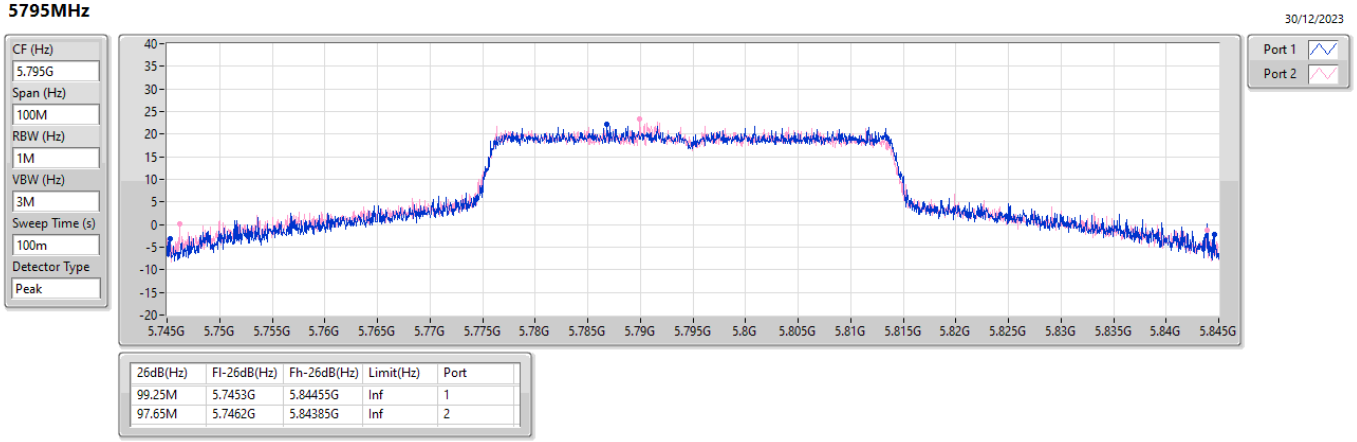
5795MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.95M	5.77597G	5.81392G	59.491M	5.765649G	5.82514G	500k	1
32.56M	5.77982G	5.81238G	61.121M	5.763733G	5.824854G	500k	2

5.725-5.85GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX **EBW**

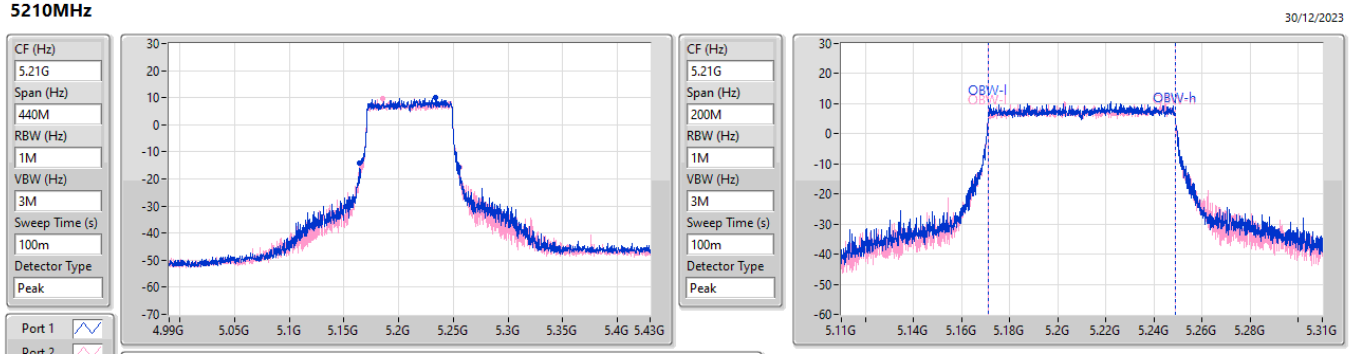
5795MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
99.25M	5.7453G	5.84455G	Inf	1
97.65M	5.7462G	5.84385G	Inf	2

5.15-5.25GHz_802.11be EHT80-BF_Nss1,(MCS0)_2TX **EBW**

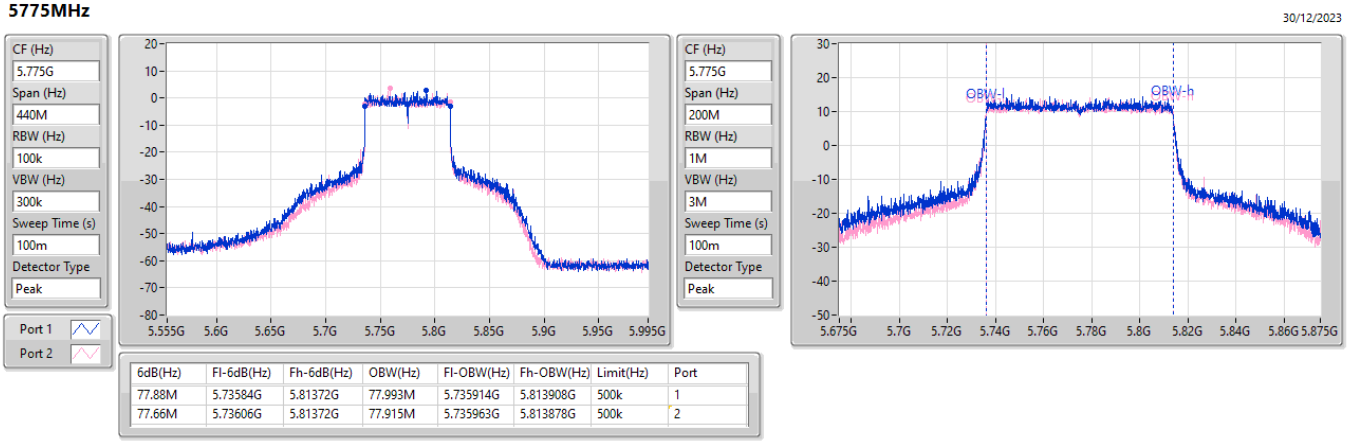
5210MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
90.42M	5.16446G	5.25488G	77.78M	5.171118G	5.248898G	Inf	1
89.54M	5.166G	5.25554G	77.784M	5.171152G	5.248936G	Inf	2

5.725-5.85GHz_802.11be EHT80-BF_Nss1,(MCS0)_2TX **EBW**

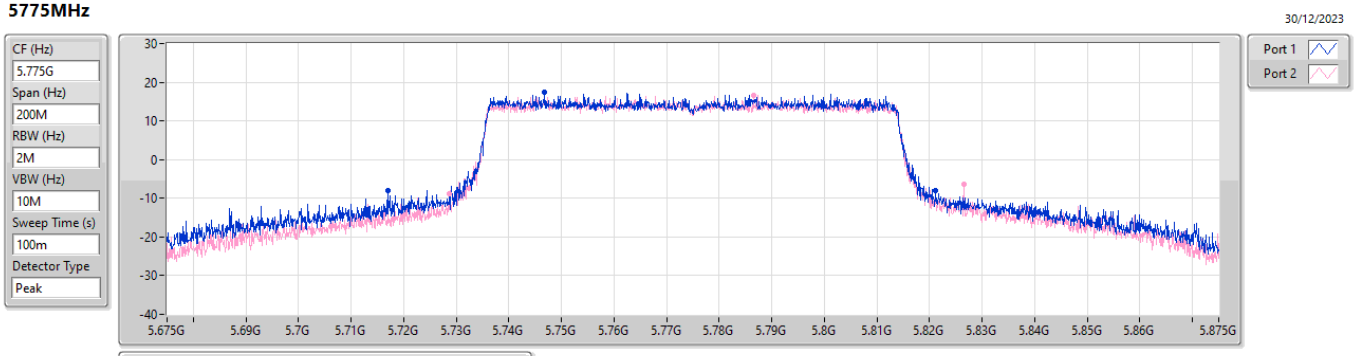
5775MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
77.88M	5.73584G	5.81372G	77.993M	5.735914G	5.813908G	500k	1
77.66M	5.73606G	5.81372G	77.915M	5.735963G	5.813878G	500k	2

5.725-5.85GHz_802.11be EHT80-BF_Nss1,(MCS0)_2TX **EBW**

5775MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
104.2M	5.717G	5.8212G	Inf	1
97.8M	5.7287G	5.8265G	Inf	2

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	22.77M	16.787M	16M8D1D	22.055M	16.72M
802.11be EHT20_Nss1,(MCS0)_2TX	22.33M	19.135M	19M1D1D	21.45M	18.97M
802.11be EHT40_Nss1,(MCS0)_2TX	41.91M	38.058M	38M1D1D	40.81M	37.891M
802.11be EHT80_Nss1,(MCS0)_2TX	82.72M	77.745M	77M7D1D	80.74M	77.236M

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

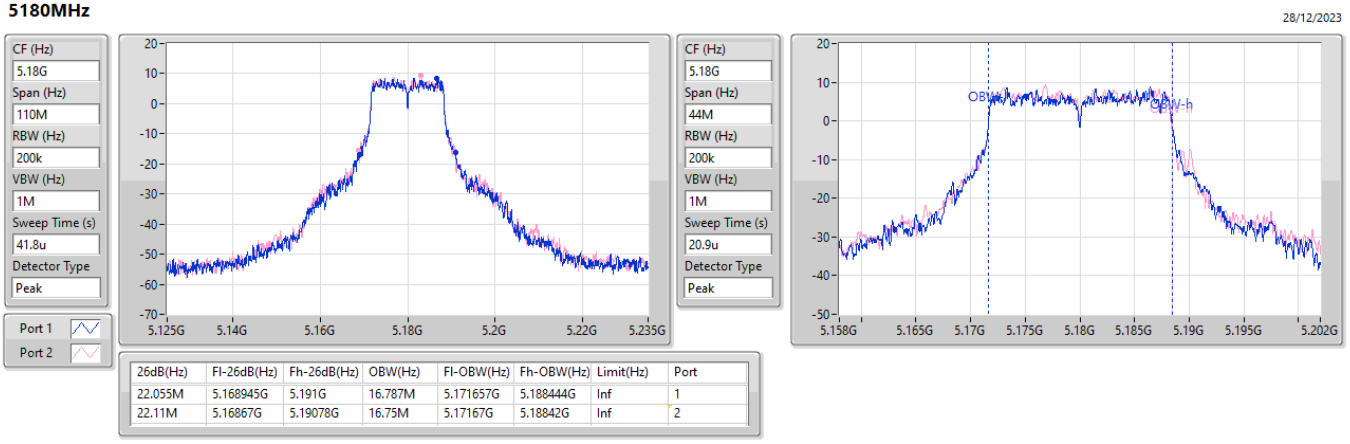
Result

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	22.055M	16.787M	22.11M	16.75M
5200MHz	Pass	Inf	22.66M	16.781M	22.77M	16.72M
5240MHz	Pass	Inf	22.165M	16.764M	22.715M	16.727M
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	22.11M	19.135M	22.33M	19.09M
5200MHz	Pass	Inf	21.725M	19.082M	22.22M	19.042M
5240MHz	Pass	Inf	21.945M	18.97M	21.45M	19.125M
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	41.91M	37.932M	40.81M	38.058M
5230MHz	Pass	Inf	41.03M	37.891M	41.69M	38.003M
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	82.72M	77.745M	80.74M	77.236M

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

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX **EBW**

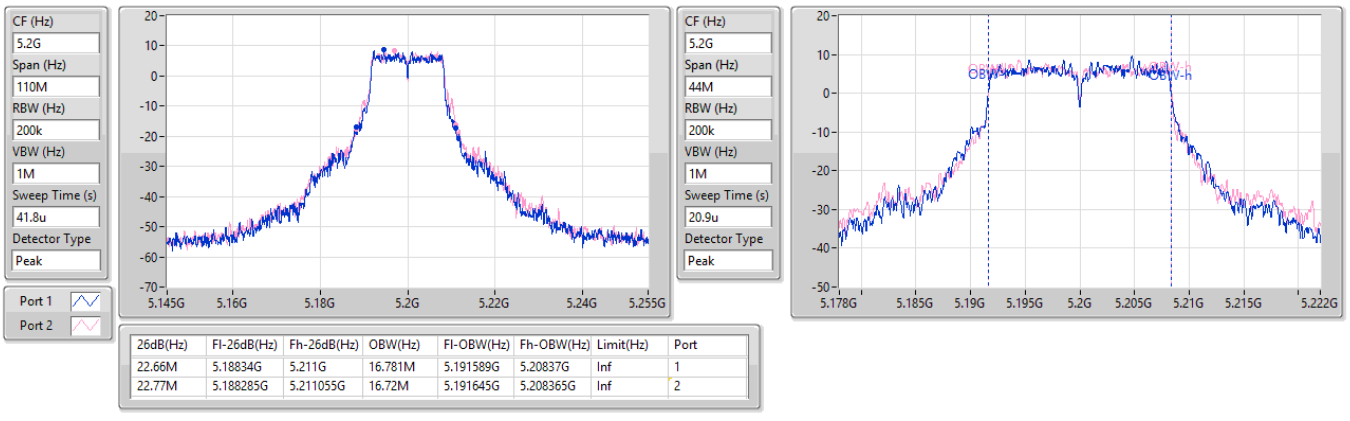
5180MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.055M	5.168945G	5.191G	16.787M	5.171657G	5.188444G	Inf	1
22.11M	5.16867G	5.19078G	16.75M	5.17167G	5.18842G	Inf	2

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX **EBW**

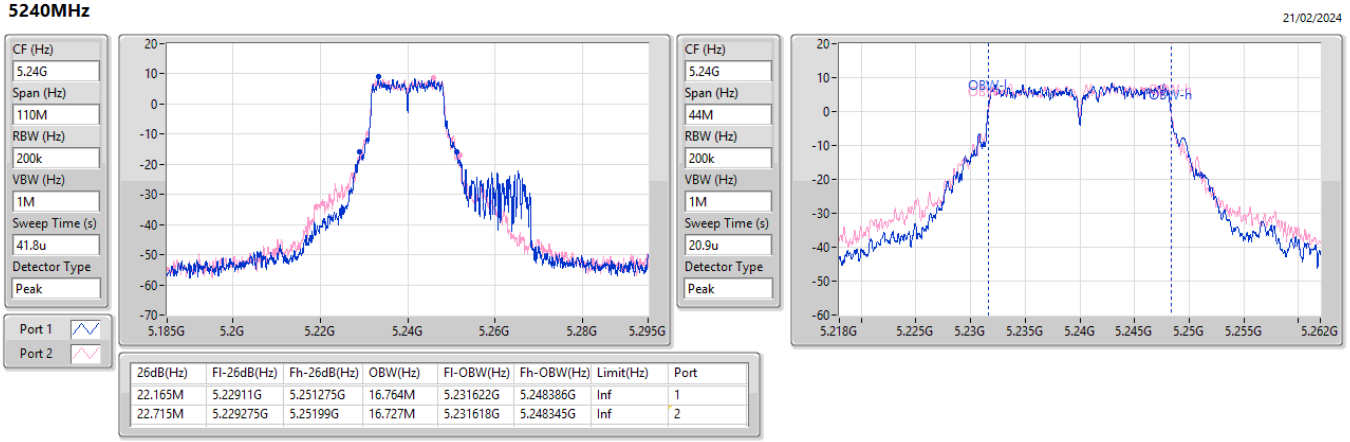
5200MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.66M	5.18834G	5.211G	16.781M	5.191589G	5.20837G	Inf	1
22.77M	5.188285G	5.211055G	16.72M	5.191645G	5.208365G	Inf	2

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX **EBW**

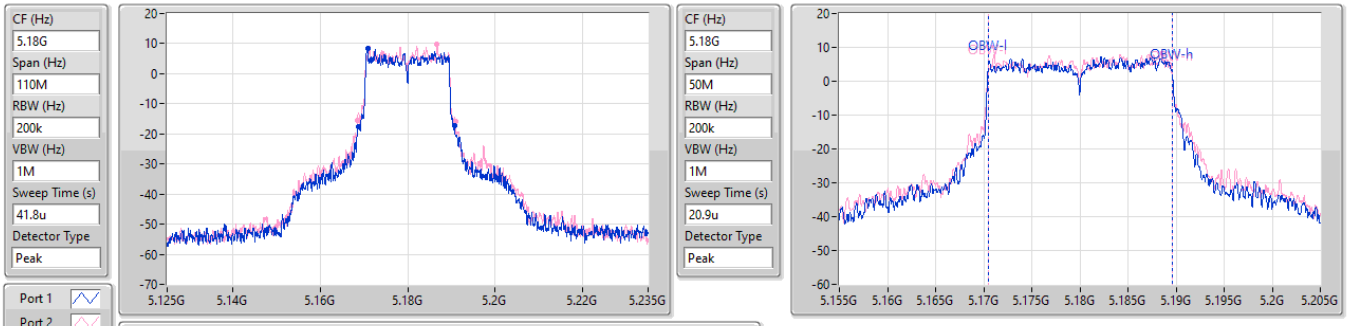
5240MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.165M	5.22911G	5.251275G	16.764M	5.231622G	5.248386G	Inf	1
22.715M	5.229275G	5.25199G	16.727M	5.231618G	5.248345G	Inf	2

5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_2TX **EBW**

5180MHz

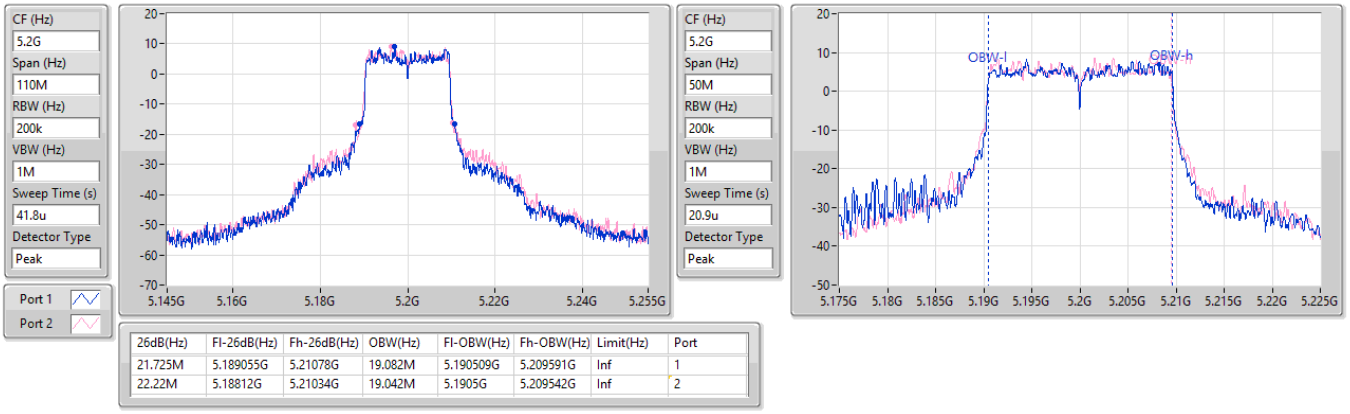


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.11M	5.16867G	5.19078G	19.135M	5.170485G	5.189621G	Inf	1
22.33M	5.16856G	5.19089G	19.09M	5.170505G	5.189595G	Inf	2

5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_2TX **EBW**

5200MHz

21/02/2024

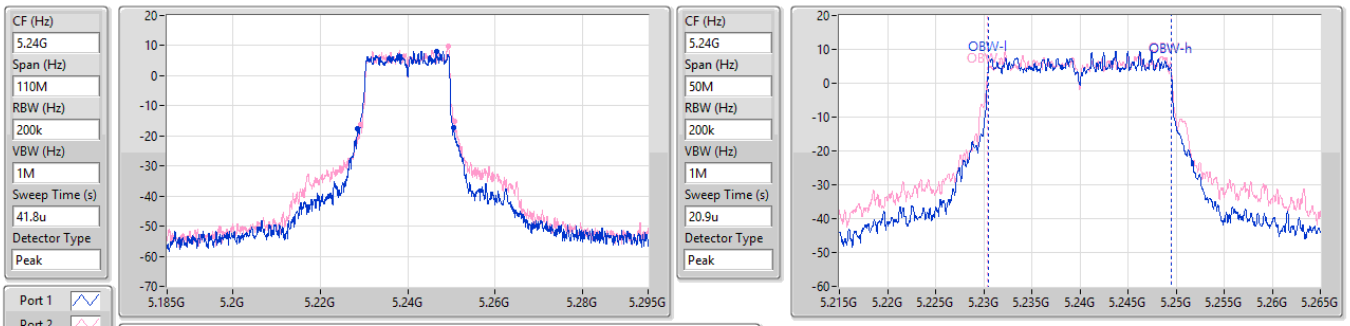


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.725M	5.189055G	5.21078G	19.082M	5.190509G	5.209591G	Inf	1
22.22M	5.18812G	5.21034G	19.042M	5.1905G	5.209542G	Inf	2

5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_2TX **EBW**

5240MHz

21/02/2024

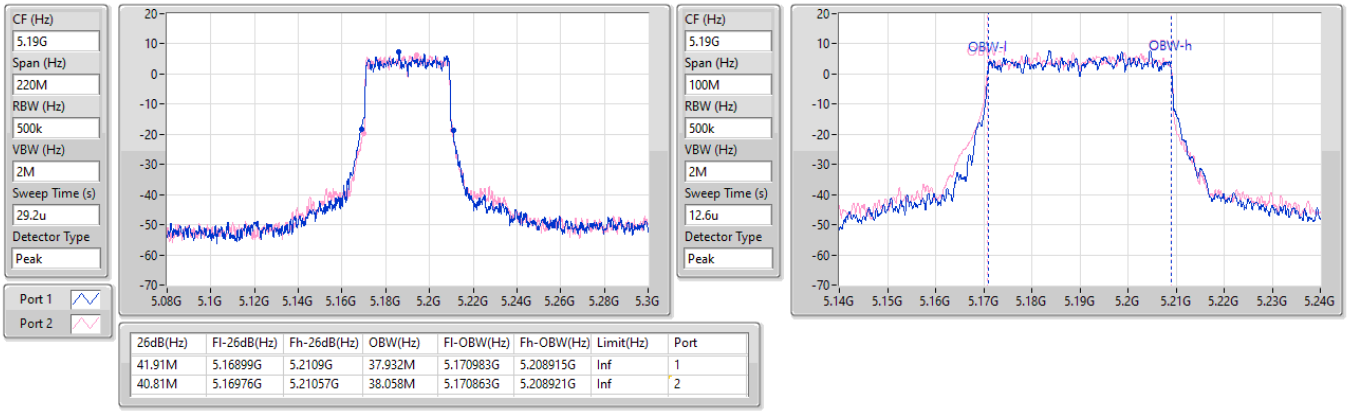


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.945M	5.228615G	5.25056G	18.97M	5.23049G	5.249459G	Inf	1
21.45M	5.22922G	5.25067G	19.125M	5.230395G	5.24952G	Inf	2

5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_2TX **EBW**

5190MHz

28/12/2023

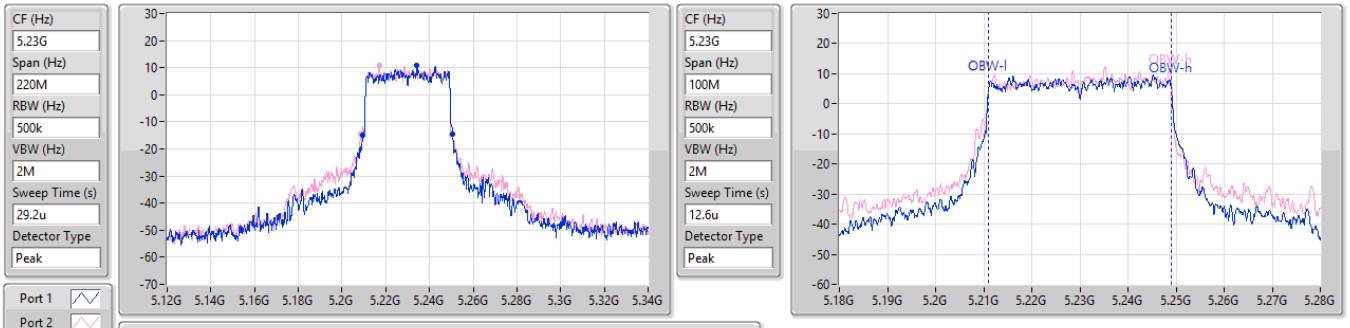


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.91M	5.16899G	5.2109G	37.932M	5.170983G	5.208915G	Inf	1
40.81M	5.16976G	5.21057G	38.058M	5.170863G	5.208921G	Inf	2

5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_2TX **EBW**

5230MHz

21/02/2024

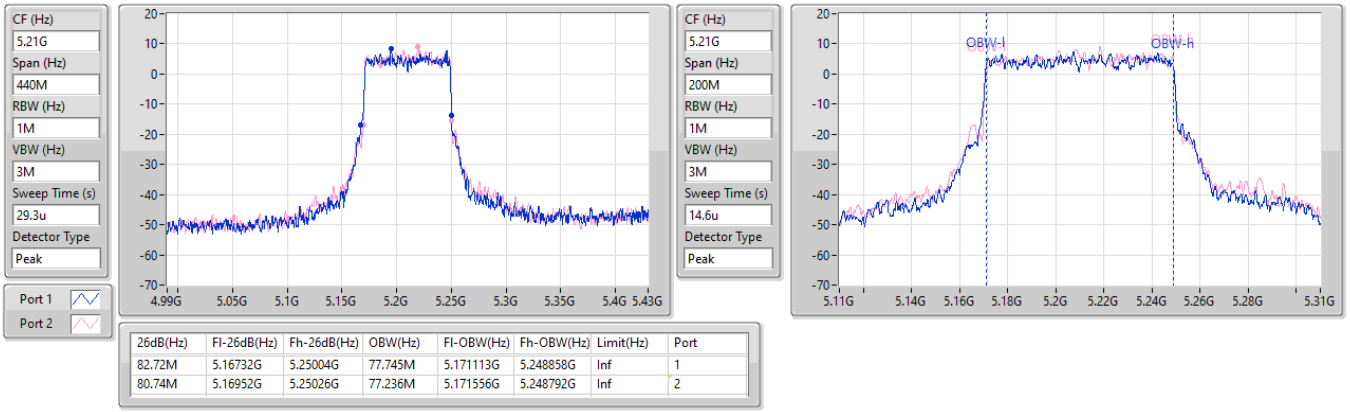


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.03M	5.20965G	5.25068G	37.891M	5.211085G	5.248976G	Inf	1
41.69M	5.20855G	5.25024G	38.003M	5.211018G	5.249022G	Inf	2

5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_2TX **EBW**

5210MHz

28/12/2023



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.72M	5.16732G	5.25004G	77.745M	5.171113G	5.248858G	Inf	1
80.74M	5.16952G	5.25026G	77.236M	5.171556G	5.248792G	Inf	2

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	25.795M	19.115M	19M1D1D	22M	19.081M
802.11be EHT40-BF_Nss1,(MCS0)_2TX	44.88M	38.15M	38M2D1D	43.01M	37.934M
802.11be EHT80-BF_Nss1,(MCS0)_2TX	90.42M	77.784M	77M8D1D	89.54M	77.78M

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

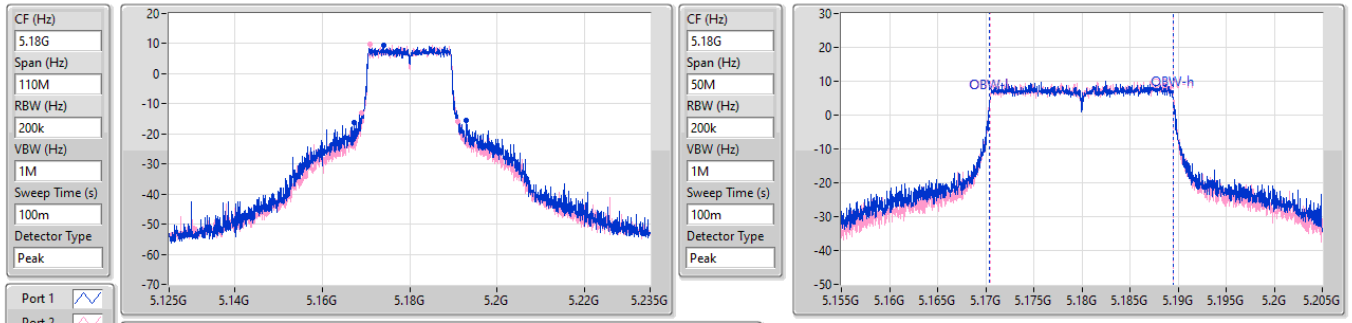
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	25.795M	19.115M	22M	19.115M
5200MHz	Pass	Inf	22.715M	19.087M	23.485M	19.097M
5240MHz	Pass	Inf	22.825M	19.096M	22.88M	19.081M
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	43.01M	38.06M	43.34M	37.934M
5230MHz	Pass	Inf	43.67M	38.129M	44.88M	38.15M
802.11be EHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	90.42M	77.78M	89.54M	77.784M

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

5.15-5.25GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX **EBW**

5180MHz

30/12/2023

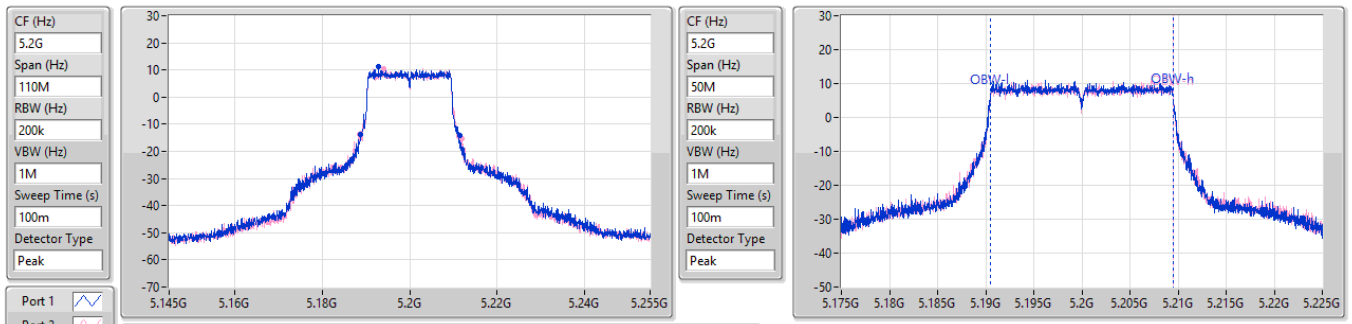


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
25.795M	5.16724G	5.193035G	19.115M	5.170427G	5.189542G	Inf	1
22M	5.169055G	5.191055G	19.115M	5.170441G	5.189555G	Inf	2

5.15-5.25GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX **EBW**

5200MHz

21/02/2024

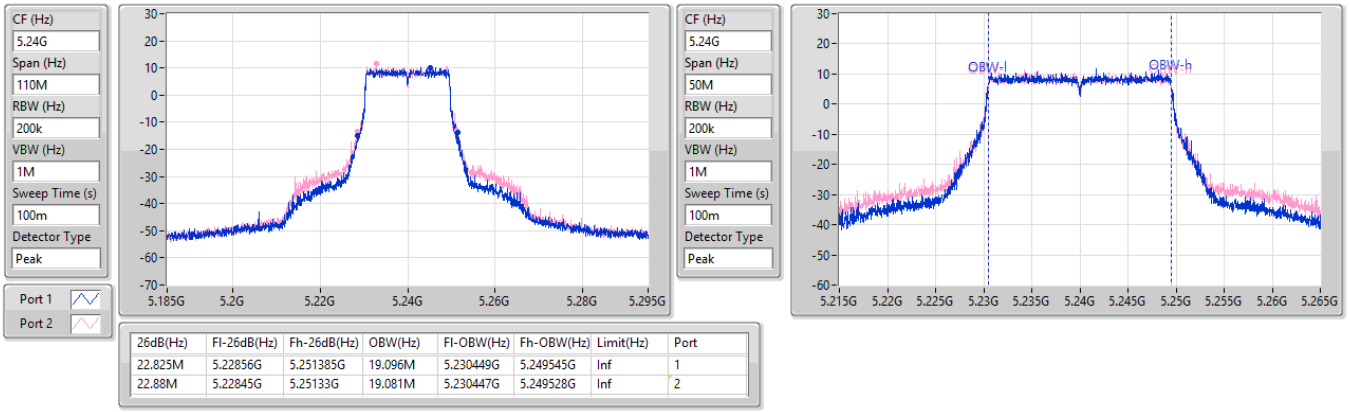


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.715M	5.188725G	5.21144G	19.087M	5.190441G	5.209528G	Inf	1
23.485M	5.18845G	5.211935G	19.097M	5.190443G	5.20954G	Inf	2

5.15-5.25GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX **EBW**

5240MHz

21/02/2024

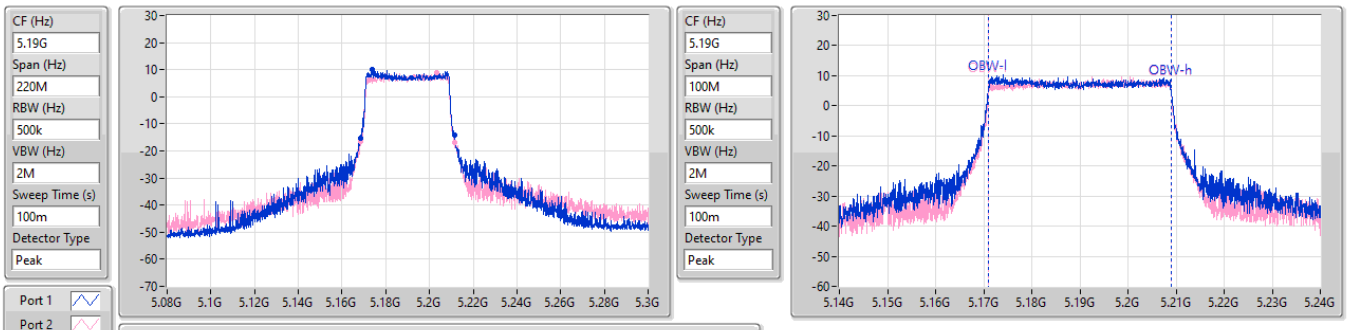


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.825M	5.22856G	5.251385G	19.096M	5.230449G	5.249545G	Inf	1
22.88M	5.22845G	5.25133G	19.081M	5.230447G	5.249528G	Inf	2

5.15-5.25GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX **EBW**

5190MHz

30/12/2023

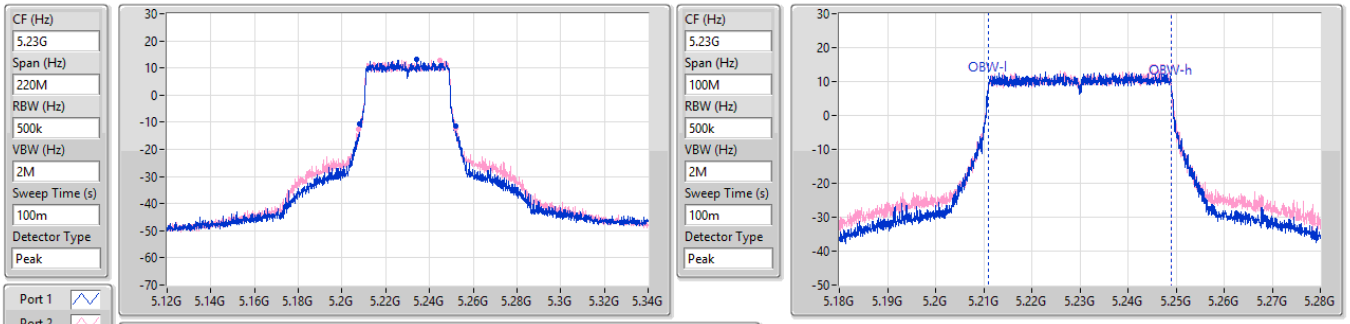


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
43.01M	5.16866G	5.21167G	38.06M	5.170945G	5.209005G	Inf	1
43.34M	5.16833G	5.21167G	37.934M	5.171036G	5.208969G	Inf	2

5.15-5.25GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX **EBW**

5230MHz

21/02/2024

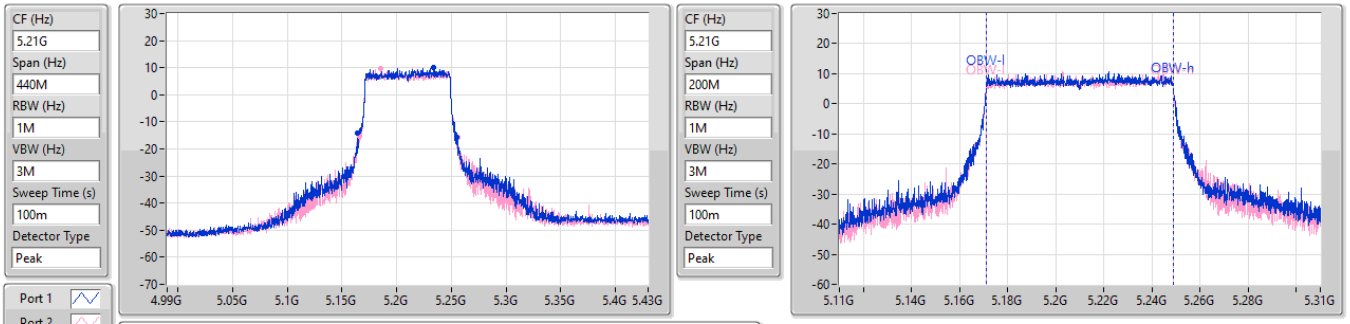


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
43.67M	5.20811G	5.25178G	38.129M	5.210946G	5.249075G	Inf	1
44.88M	5.20734G	5.25222G	38.15M	5.210901G	5.249051G	Inf	2

5.15-5.25GHz_802.11be EHT80-BF_Nss1,(MCS0)_2TX **EBW**

5210MHz

30/12/2023



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
90.42M	5.16446G	5.25488G	77.78M	5.171118G	5.248898G	Inf	1
89.54M	5.166G	5.25554G	77.784M	5.171152G	5.248936G	Inf	2

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	26.17	0.41400
802.11be EHT20_Nss1,(MCS0)_2TX	26.16	0.41305
802.11be EHT40_Nss1,(MCS0)_2TX	25.81	0.38107
802.11be EHT80_Nss1,(MCS0)_2TX	20.53	0.11298
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	27.26	0.53211
802.11be EHT20_Nss1,(MCS0)_2TX	27.42	0.55208
802.11be EHT40_Nss1,(MCS0)_2TX	28.15	0.65313
802.11be EHT80_Nss1,(MCS0)_2TX	25.12	0.32509

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	3.50	20.34	20.75	23.56	30.00
5200MHz	Pass	3.50	22.70	22.96	25.84	30.00
5240MHz	Pass	3.50	22.85	23.44	26.17	30.00
5745MHz	Pass	4.82	24.10	24.28	27.20	30.00
5785MHz	Pass	4.82	24.16	24.33	27.26	30.00
5825MHz	Pass	4.82	23.73	23.64	26.70	30.00
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	3.50	19.15	19.87	22.54	30.00
5200MHz	Pass	3.50	22.30	22.61	25.47	30.00
5240MHz	Pass	3.50	22.93	23.36	26.16	30.00
5745MHz	Pass	4.82	24.21	24.37	27.30	30.00
5785MHz	Pass	4.82	24.40	24.41	27.42	30.00
5825MHz	Pass	4.82	23.86	23.74	26.81	30.00
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	3.50	16.76	17.26	20.03	30.00
5230MHz	Pass	3.50	22.75	22.84	25.81	30.00
5755MHz	Pass	4.82	24.00	23.85	26.94	30.00
5795MHz	Pass	4.82	25.04	25.23	28.15	30.00
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	3.50	17.29	17.73	20.53	30.00
5775MHz	Pass	4.82	22.03	22.18	25.12	30.00

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

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	26.34	0.43053
802.11be EHT40-BF_Nss1,(MCS0)_2TX	25.74	0.37497
802.11be EHT80-BF_Nss1,(MCS0)_2TX	19.96	0.09908
5.725-5.85GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	27.08	0.51050
802.11be EHT40-BF_Nss1,(MCS0)_2TX	26.75	0.47315
802.11be EHT80-BF_Nss1,(MCS0)_2TX	23.27	0.21232

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	4.34	19.04	19.01	22.04	30.00
5200MHz	Pass	4.34	23.40	23.26	26.34	30.00
5240MHz	Pass	4.34	22.38	22.42	25.41	30.00
5745MHz	Pass	6.20	24.18	23.96	27.08	29.80
5785MHz	Pass	6.20	23.91	23.46	26.70	29.80
5825MHz	Pass	6.20	23.38	23.29	26.35	29.80
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	4.34	16.55	16.57	19.57	30.00
5230MHz	Pass	4.34	22.90	22.56	25.74	30.00
5755MHz	Pass	6.20	23.40	23.65	26.54	29.80
5795MHz	Pass	6.20	23.96	23.50	26.75	29.80
802.11be EHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	4.34	16.93	16.97	19.96	30.00
5775MHz	Pass	6.20	20.36	20.15	23.27	29.80

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

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	23.96	0.24889
802.11be EHT20_Nss1,(MCS0)_2TX	23.60	0.22909
802.11be EHT40_Nss1,(MCS0)_2TX	23.69	0.23388
802.11be EHT80_Nss1,(MCS0)_2TX	20.53	0.11298

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	3.50	20.34	20.75	23.56	23.98
5200MHz	Pass	3.50	20.80	21.09	23.96	23.98
5240MHz	Pass	3.50	20.61	21.23	23.94	23.98
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	3.50	19.15	19.87	22.54	23.98
5200MHz	Pass	3.50	20.29	20.77	23.55	23.98
5240MHz	Pass	3.50	20.28	20.87	23.60	23.98
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	3.50	16.76	17.26	20.03	23.98
5230MHz	Pass	3.50	20.29	21.04	23.69	23.98
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	3.50	17.29	17.73	20.53	23.98

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

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	23.69	0.23388
802.11be EHT40-BF_Nss1,(MCS0)_2TX	23.74	0.23659
802.11be EHT80-BF_Nss1,(MCS0)_2TX	19.96	0.09908

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	4.34	19.04	19.01	22.04	23.98
5200MHz	Pass	4.34	20.80	20.56	23.69	23.98
5240MHz	Pass	4.34	20.65	20.69	23.68	23.98
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	4.34	16.55	16.57	19.57	23.98
5230MHz	Pass	4.34	20.66	20.79	23.74	23.98
802.11be EHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	4.34	16.93	16.97	19.96	23.98

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

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_2TX	13.08
802.11be EHT20_Nss1,(MCS0)_2TX	12.51
802.11be EHT40_Nss1,(MCS0)_2TX	9.22
802.11be EHT80_Nss1,(MCS0)_2TX	0.89
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_2TX	12.67
802.11be EHT20_Nss1,(MCS0)_2TX	12.10
802.11be EHT40_Nss1,(MCS0)_2TX	9.74
802.11be EHT80_Nss1,(MCS0)_2TX	4.05

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

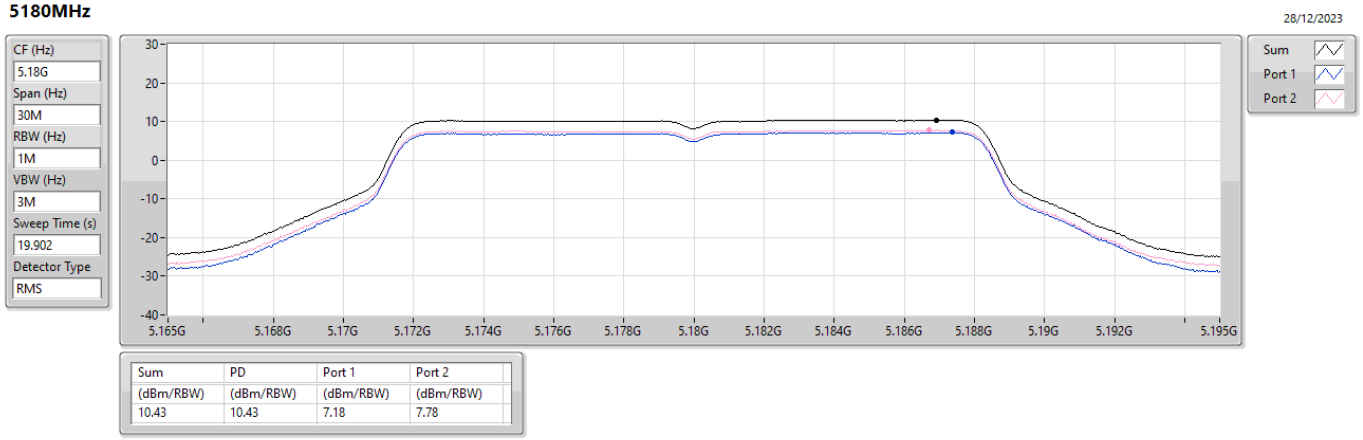
Result

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	4.34	7.18	7.78	10.43	17.00
5200MHz	Pass	4.34	9.61	9.98	12.80	17.00
5240MHz	Pass	4.34	9.99	10.24	13.08	17.00
5745MHz	Pass	6.20	9.57	9.64	12.59	29.80
5785MHz	Pass	6.20	9.71	9.68	12.67	29.80
5825MHz	Pass	6.20	9.32	9.32	12.26	29.80
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	4.34	5.66	6.25	8.97	17.00
5200MHz	Pass	4.34	8.58	8.94	11.74	17.00
5240MHz	Pass	4.34	9.37	9.66	12.51	17.00
5745MHz	Pass	6.20	9.04	9.00	11.99	29.80
5785MHz	Pass	6.20	9.26	9.05	12.10	29.80
5825MHz	Pass	6.20	8.79	8.65	11.70	29.80
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	4.34	-0.07	0.67	3.28	17.00
5230MHz	Pass	4.34	6.23	6.24	9.22	17.00
5755MHz	Pass	6.20	5.72	5.67	8.62	29.80
5795MHz	Pass	6.20	6.70	6.88	9.74	29.80
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	4.34	-2.30	-1.87	0.89	17.00
5775MHz	Pass	6.20	1.07	1.18	4.05	29.80

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;

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX **PSD**

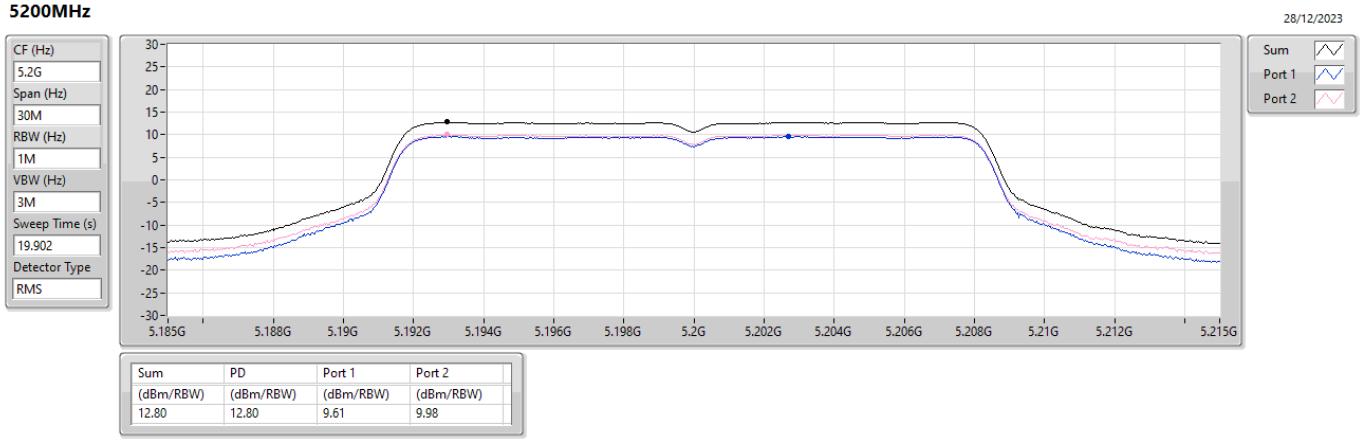
5180MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.43	10.43	7.18	7.78

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX **PSD**

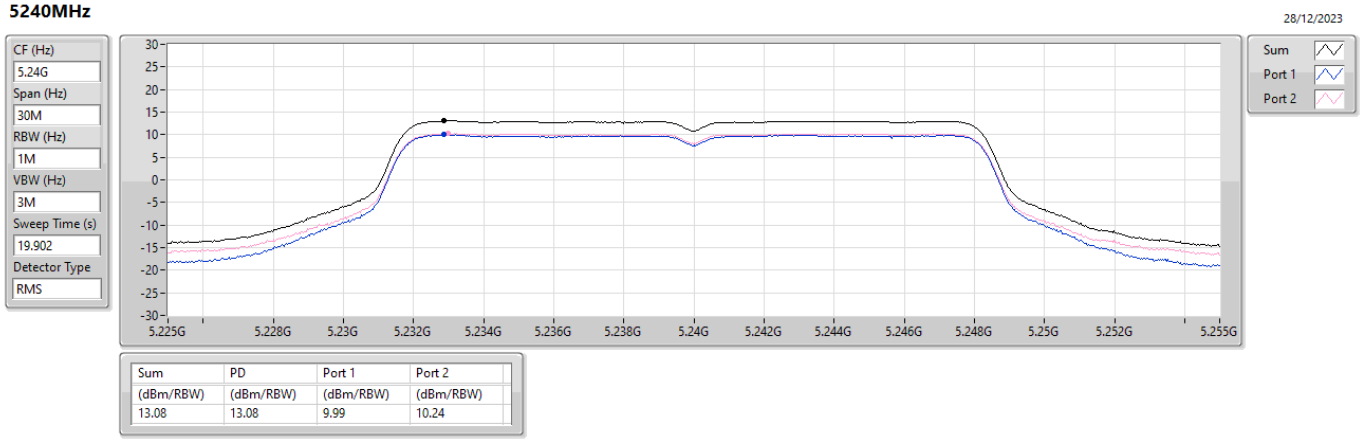
5200MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.80	12.80	9.61	9.98

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX **PSD**

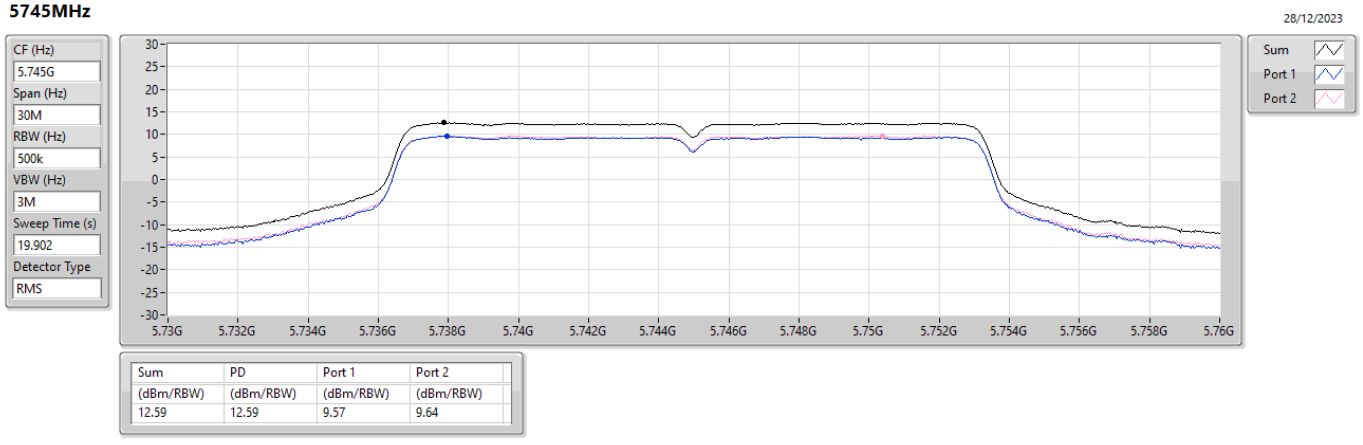
5240MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.08	13.08	9.99	10.24

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX **PSD**

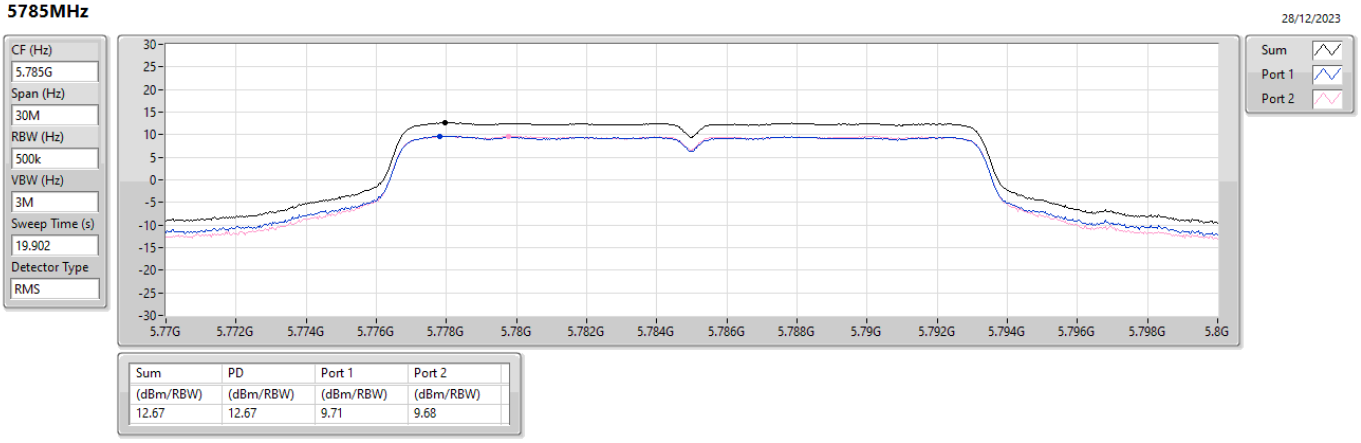
5745MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.59	12.59	9.57	9.64

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX **PSD**

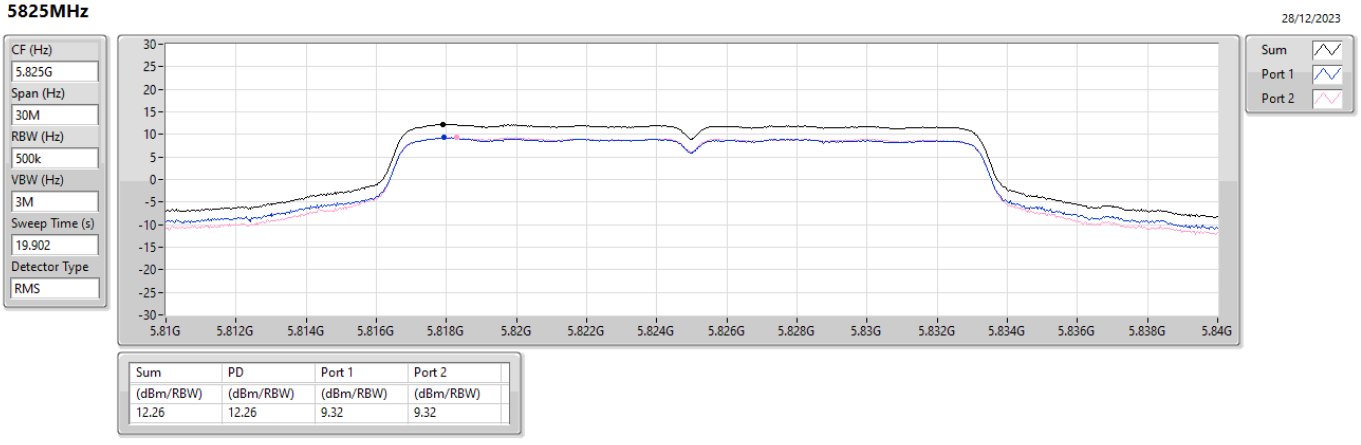
5785MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.67	12.67	9.71	9.68

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX **PSD**

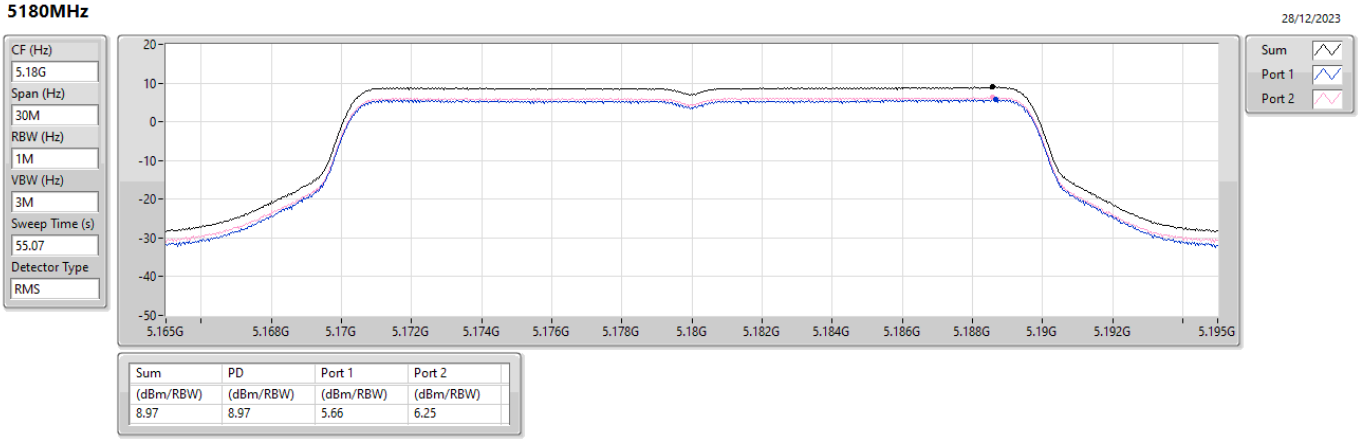
5825MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.26	12.26	9.32	9.32

5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_2TX **PSD**

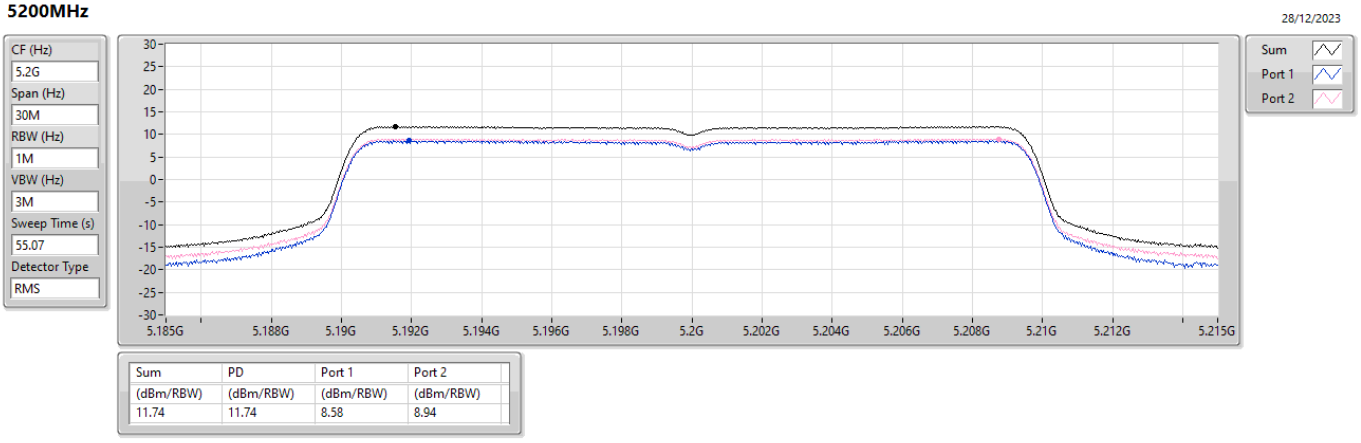
5180MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.97	8.97	5.66	6.25

5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_2TX **PSD**

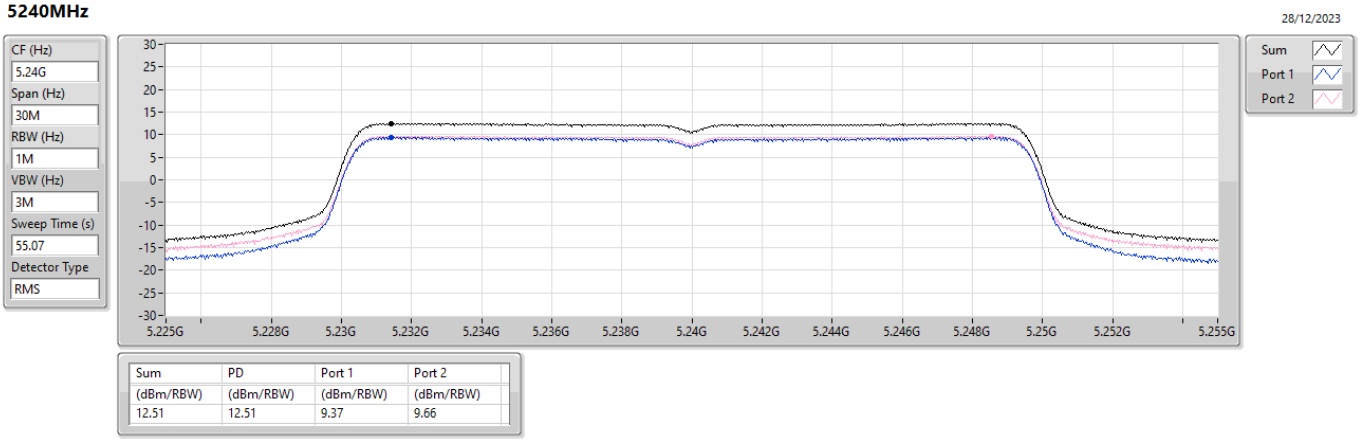
5200MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.74	11.74	8.58	8.94

5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_2TX **PSD**

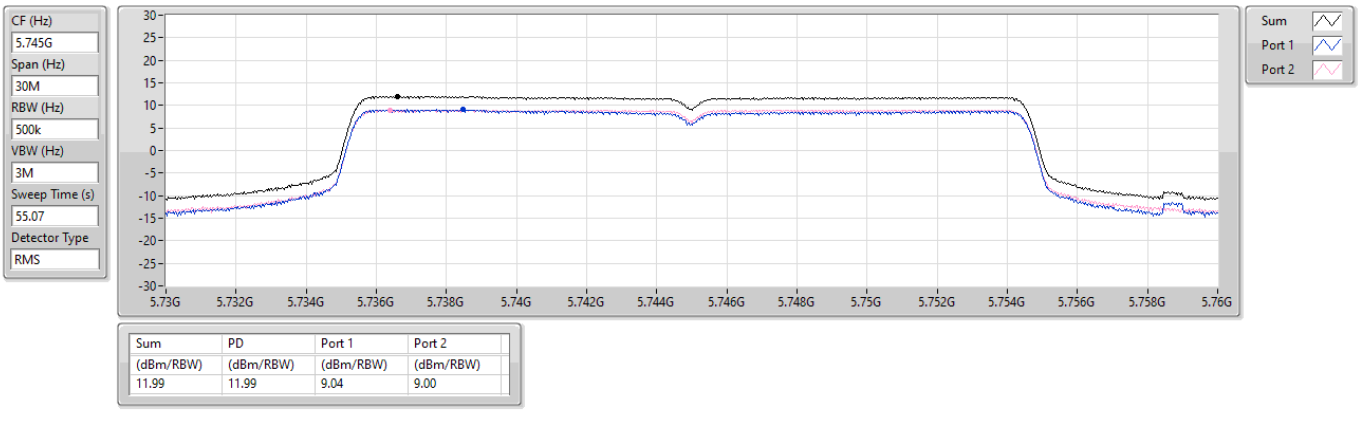
5240MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.51	12.51	9.37	9.66

5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_2TX **PSD**

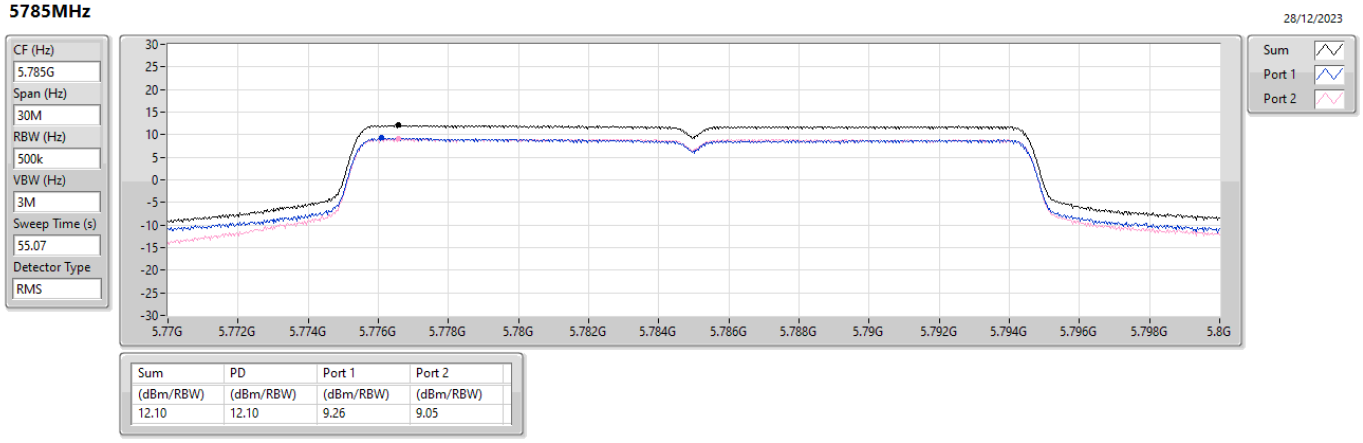
5745MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.99	11.99	9.04	9.00

5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_2TX **PSD**

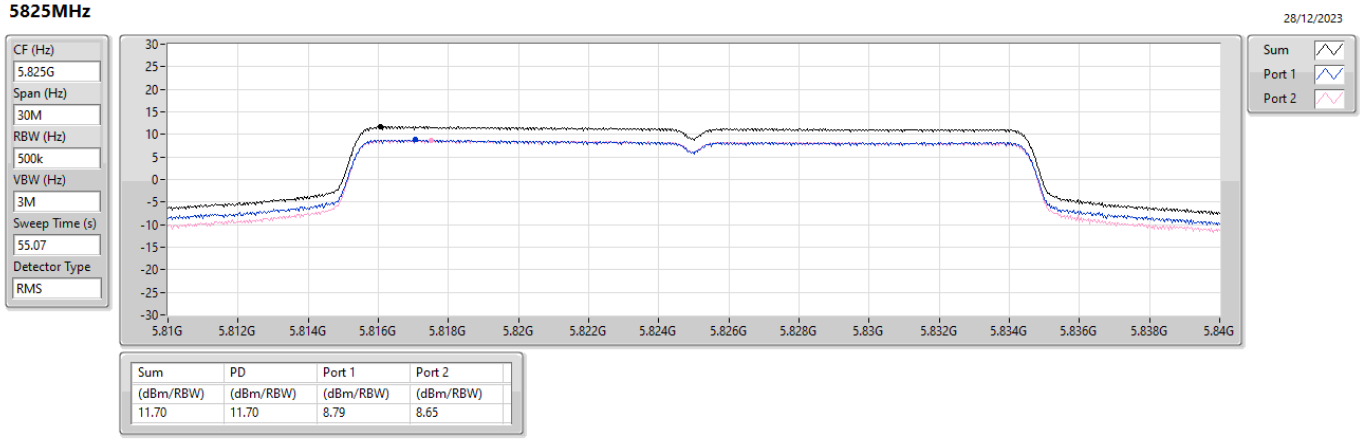
5785MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.10	12.10	9.26	9.05

5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_2TX **PSD**

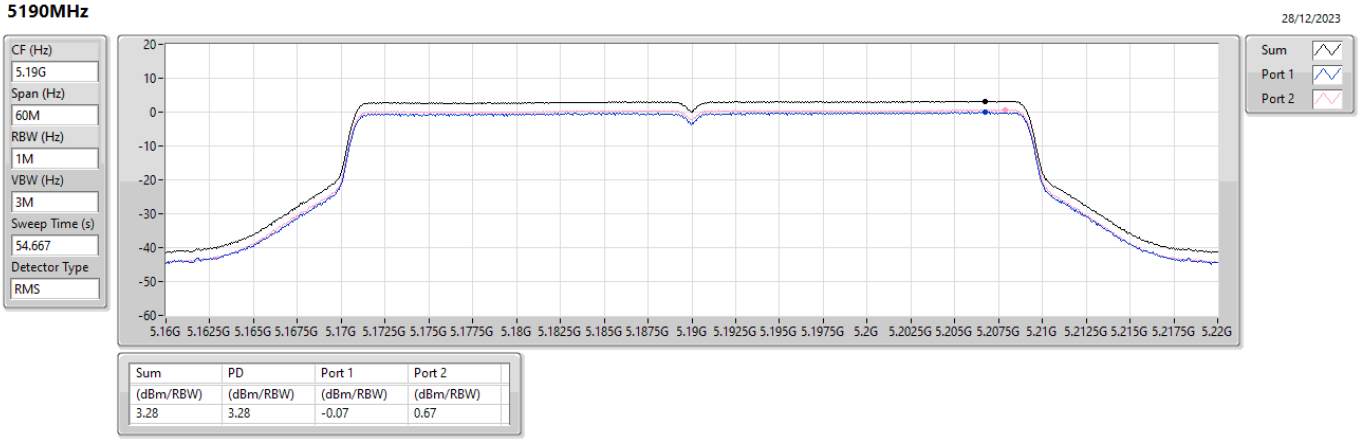
5825MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.70	11.70	8.79	8.65

5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_2TX **PSD**

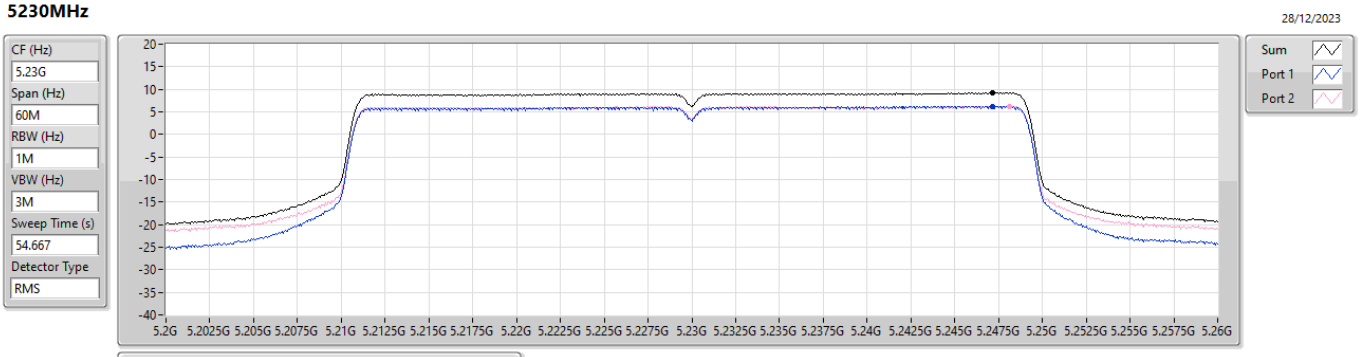
5190MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.28	3.28	-0.07	0.67

5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_2TX **PSD**

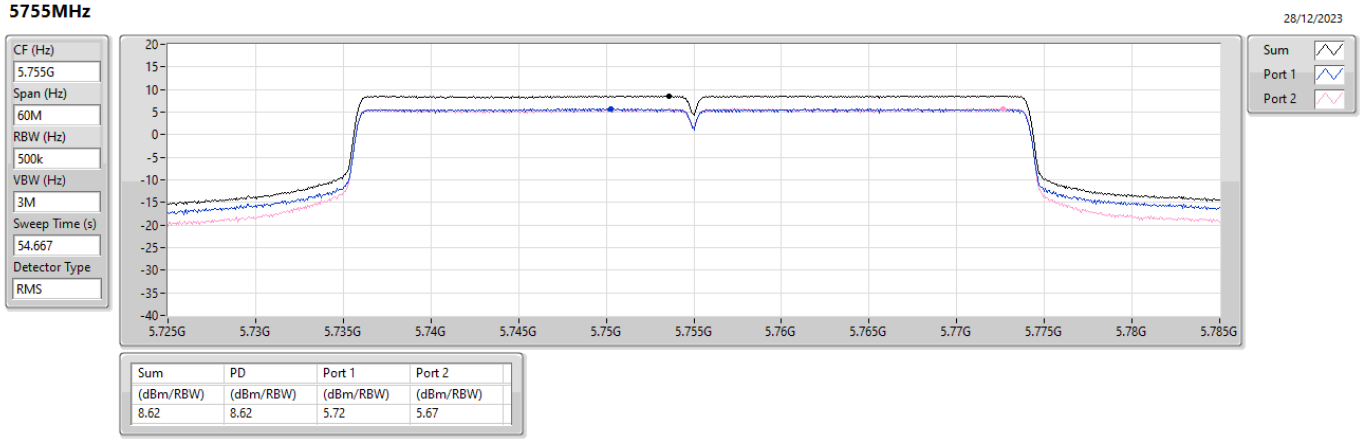
5230MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.22	9.22	6.23	6.24

5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_2TX **PSD**

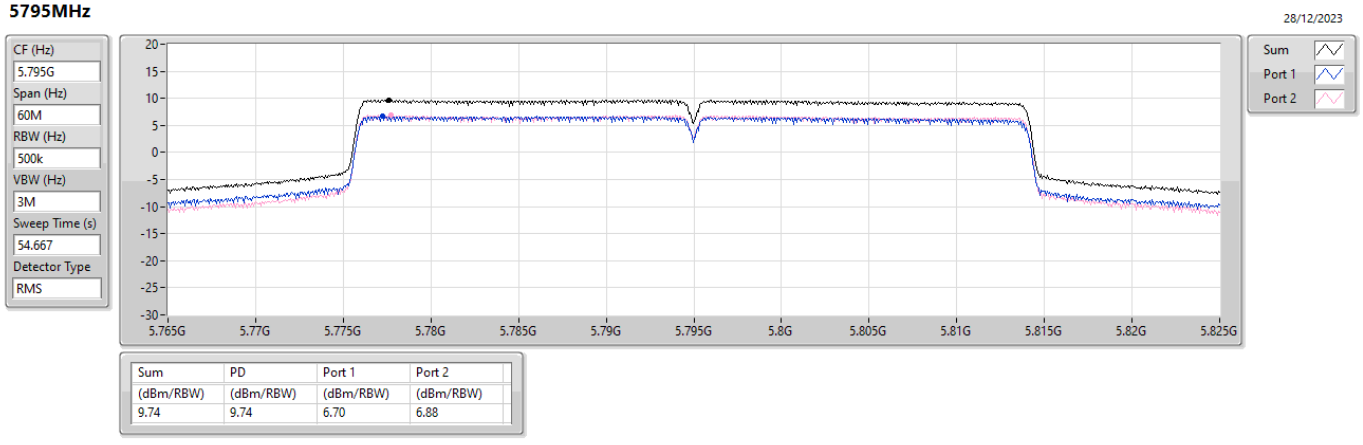
5755MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.62	8.62	5.72	5.67

5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_2TX **PSD**

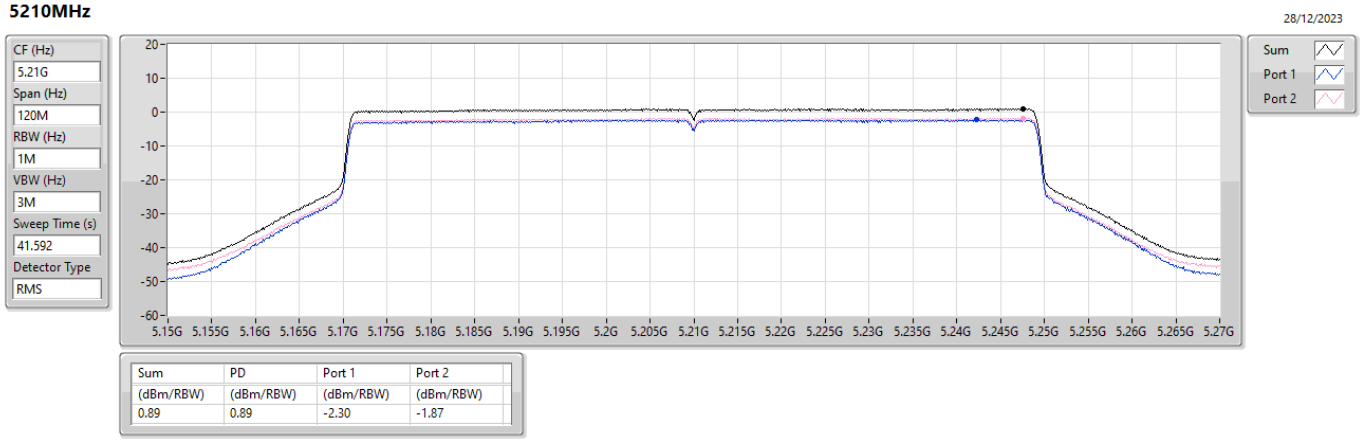
5795MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.74	9.74	6.70	6.88

5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_2TX **PSD**

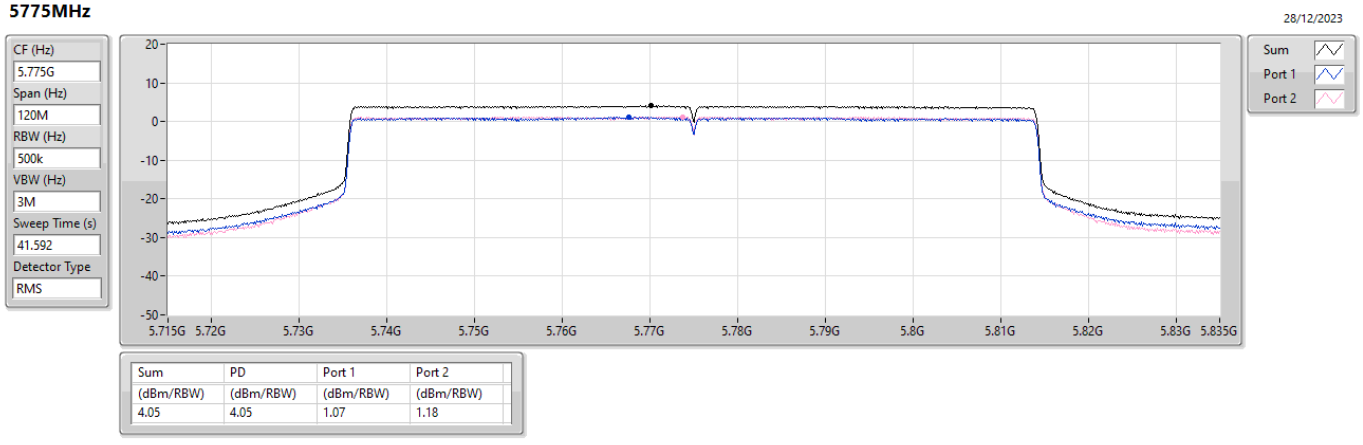
5210MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.89	0.89	-2.30	-1.87

5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_2TX **PSD**

5775MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.05	4.05	1.07	1.18

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	12.72
802.11be EHT40-BF_Nss1,(MCS0)_2TX	8.98
802.11be EHT80-BF_Nss1,(MCS0)_2TX	0.43
5.725-5.85GHz	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	12.02
802.11be EHT40-BF_Nss1,(MCS0)_2TX	9.10
802.11be EHT80-BF_Nss1,(MCS0)_2TX	2.93

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

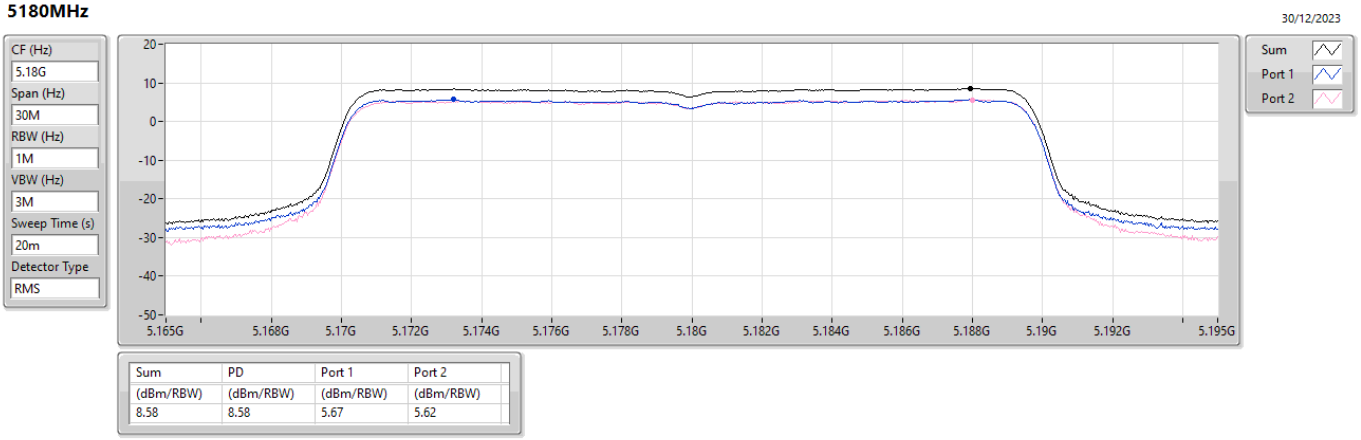
Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	4.34	5.67	5.62	8.58	17.00
5200MHz	Pass	4.34	9.92	9.82	12.72	17.00
5240MHz	Pass	4.34	9.36	9.08	11.81	17.00
5745MHz	Pass	6.20	9.89	9.06	12.02	29.80
5785MHz	Pass	6.20	8.78	8.86	11.73	29.80
5825MHz	Pass	6.20	8.87	8.53	11.38	29.80
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	4.34	1.13	0.53	3.52	17.00
5230MHz	Pass	4.34	6.52	6.29	8.98	17.00
5755MHz	Pass	6.20	6.26	5.68	8.41	29.80
5795MHz	Pass	6.20	6.52	6.34	9.10	29.80
802.11be EHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	4.34	-2.08	-2.56	0.43	17.00
5775MHz	Pass	6.20	0.39	-0.11	2.93	29.80

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;

5.15-5.25GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX **PSD**

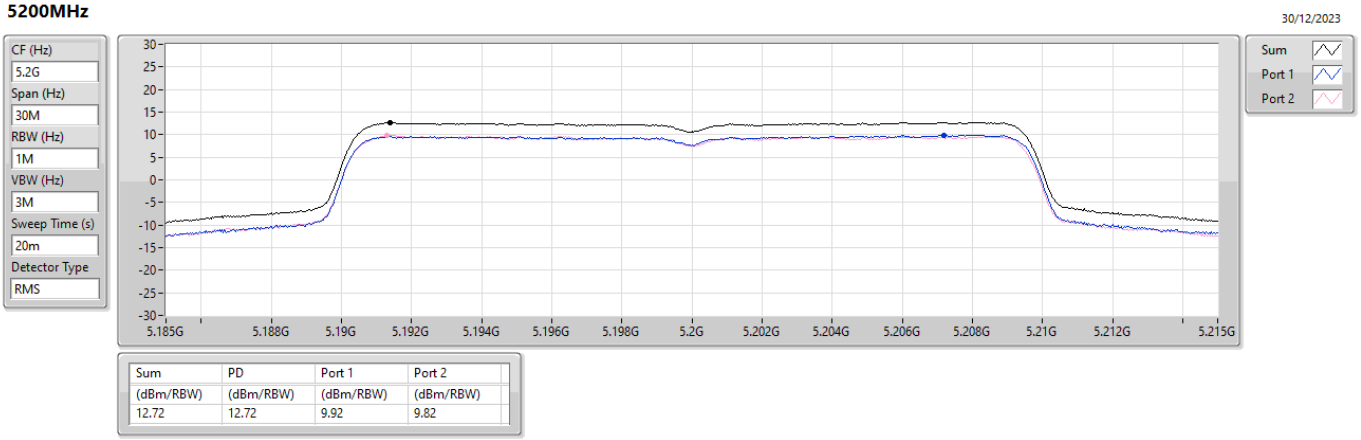
5180MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.58	8.58	5.67	5.62

5.15-5.25GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX **PSD**

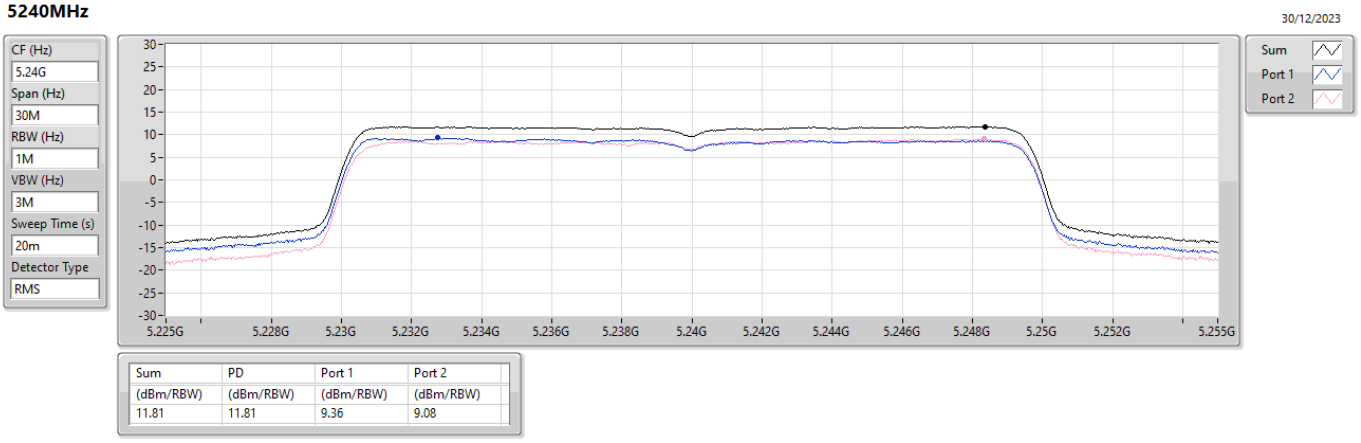
5200MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.72	12.72	9.92	9.82

5.15-5.25GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX **PSD**

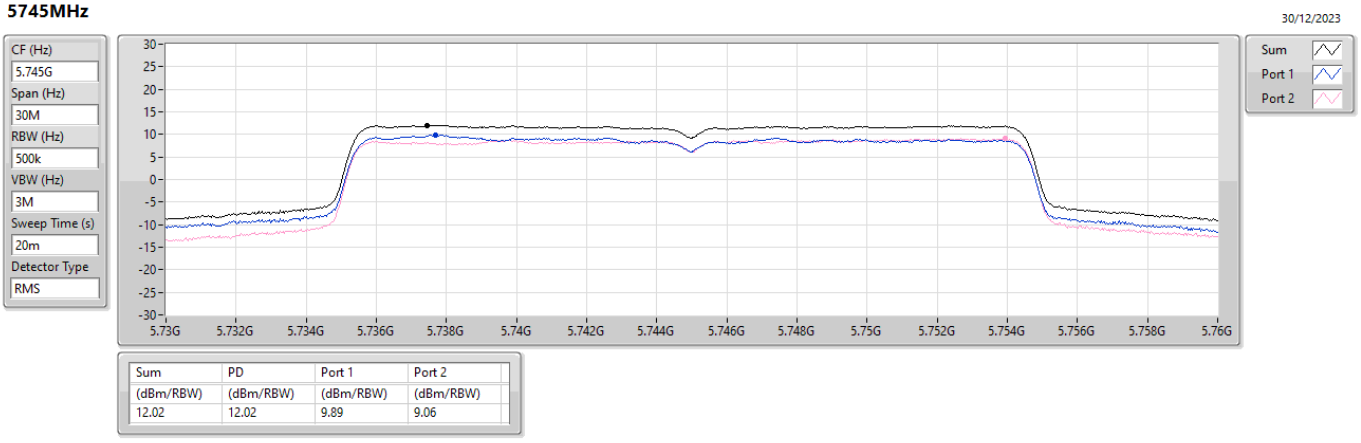
5240MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.81	11.81	9.36	9.08

5.725-5.85GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX **PSD**

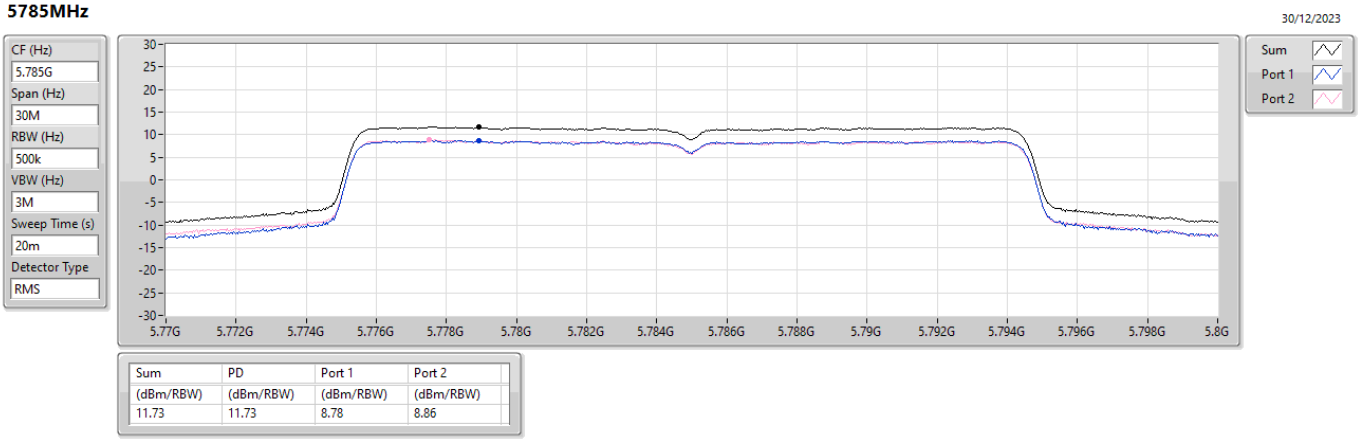
5745MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.02	12.02	9.89	9.06

5.725-5.85GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX **PSD**

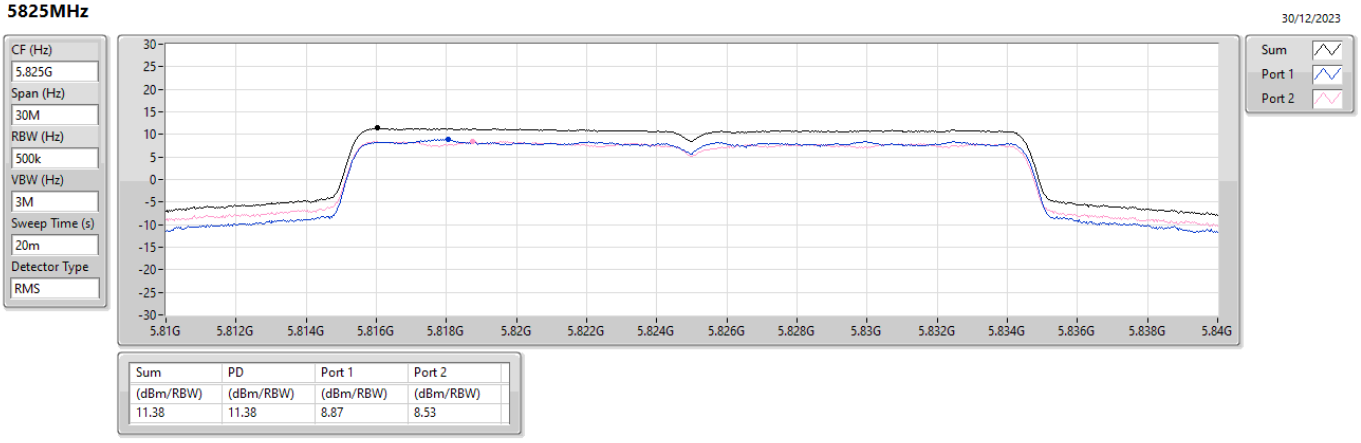
5785MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.73	11.73	8.78	8.86

5.725-5.85GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX **PSD**

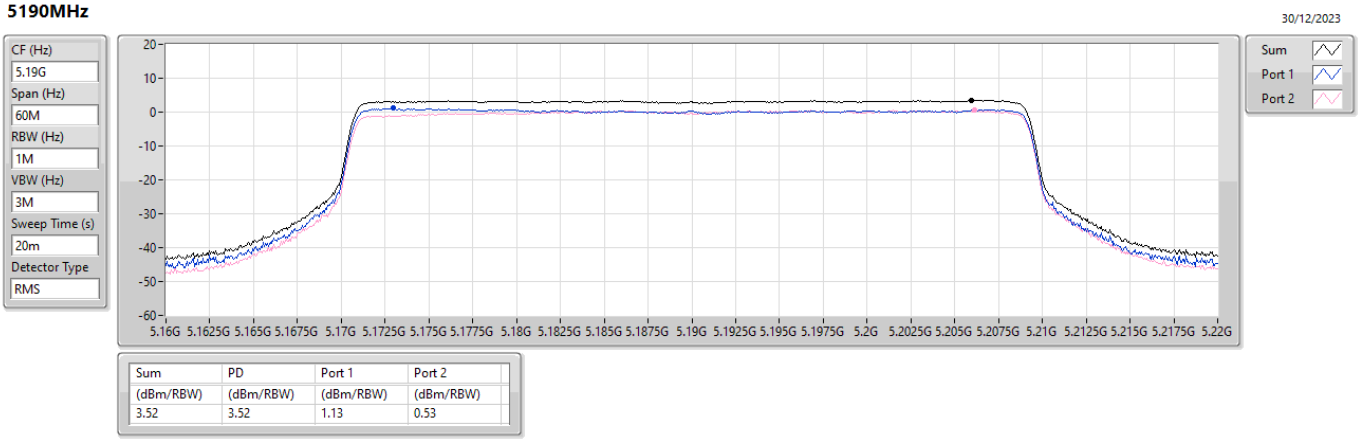
5825MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.38	11.38	8.87	8.53

5.15-5.25GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX **PSD**

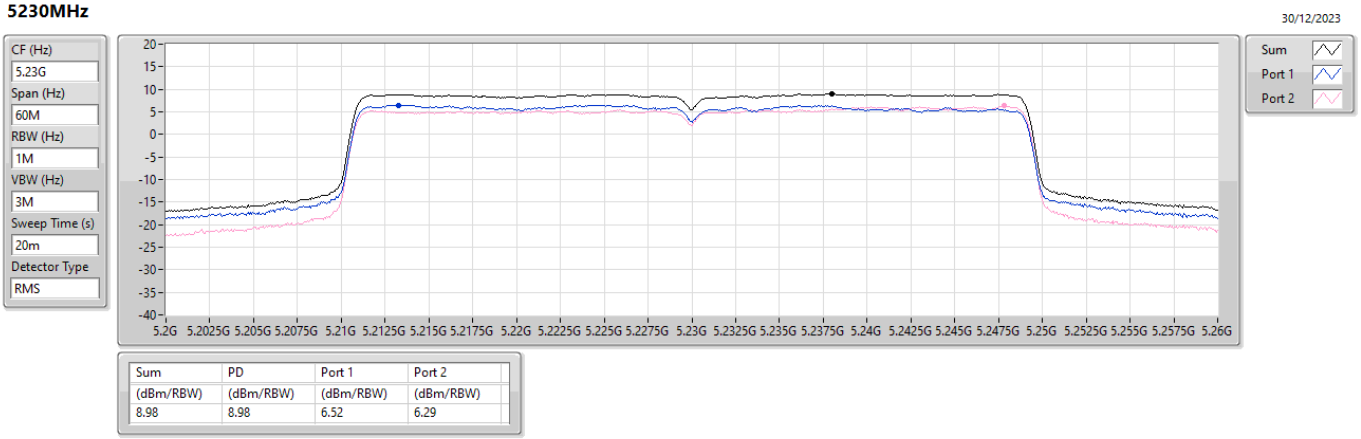
5190MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.52	3.52	1.13	0.53

5.15-5.25GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX **PSD**

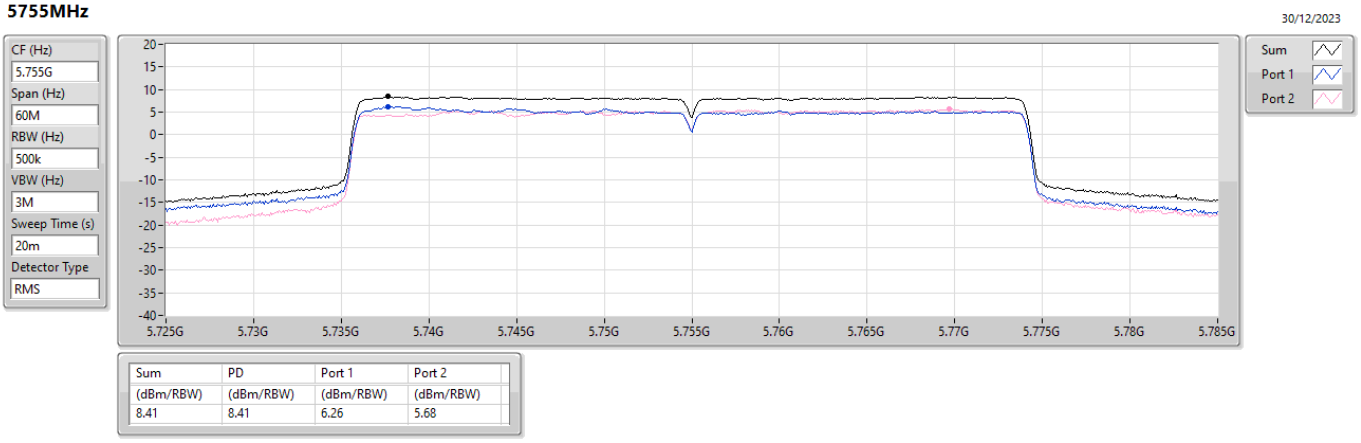
5230MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.98	8.98	6.52	6.29

5.725-5.85GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX **PSD**

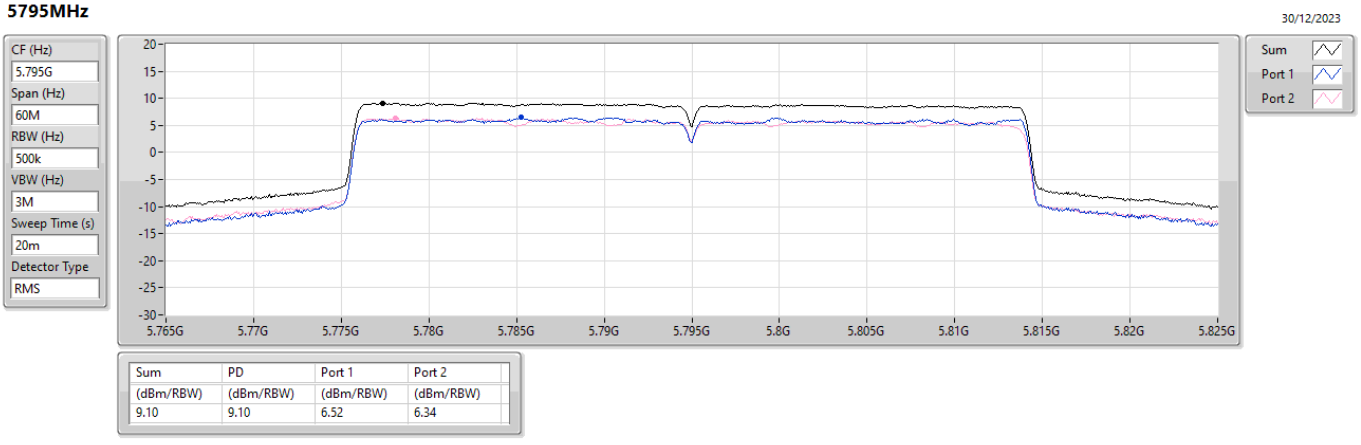
5755MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.41	8.41	6.26	5.68

5.725-5.85GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX **PSD**

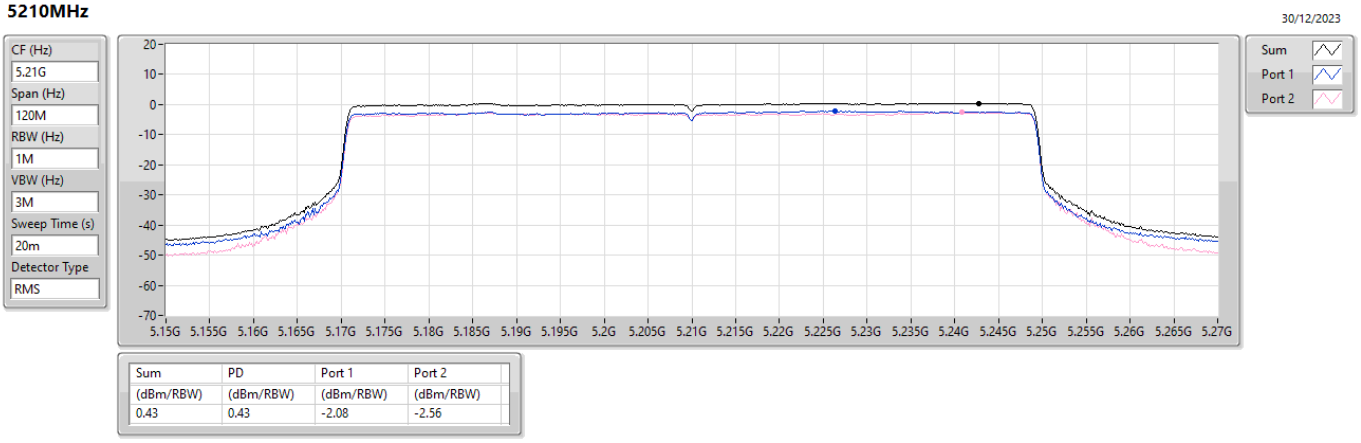
5795MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.10	9.10	6.52	6.34

5.15-5.25GHz_802.11be EHT80-BF_Nss1,(MCS0)_2TX **PSD**

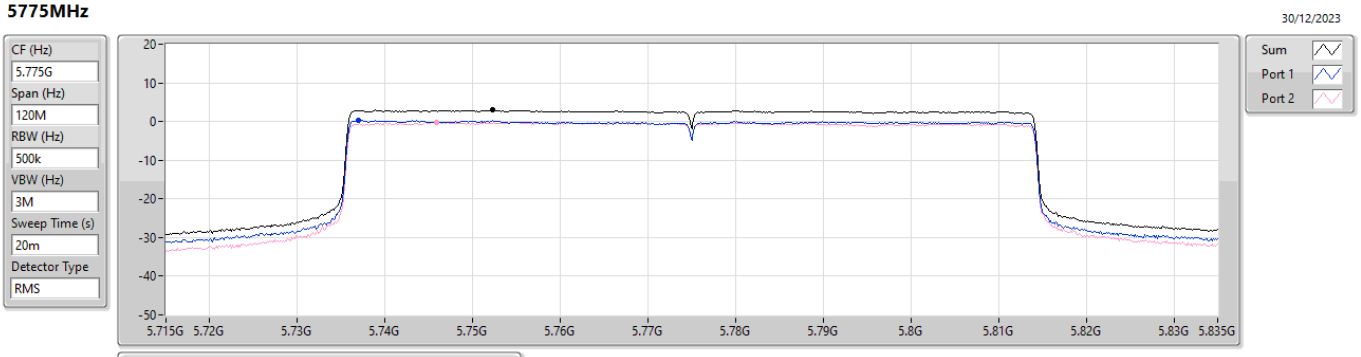
5210MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.43	0.43	-2.08	-2.56

5.725-5.85GHz_802.11be EHT80-BF_Nss1,(MCS0)_2TX **PSD**

5775MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.93	2.93	0.39	-0.11

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_2TX	10.43
802.11be EHT20_Nss1,(MCS0)_2TX	9.40
802.11be EHT40_Nss1,(MCS0)_2TX	6.63
802.11be EHT80_Nss1,(MCS0)_2TX	0.89

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

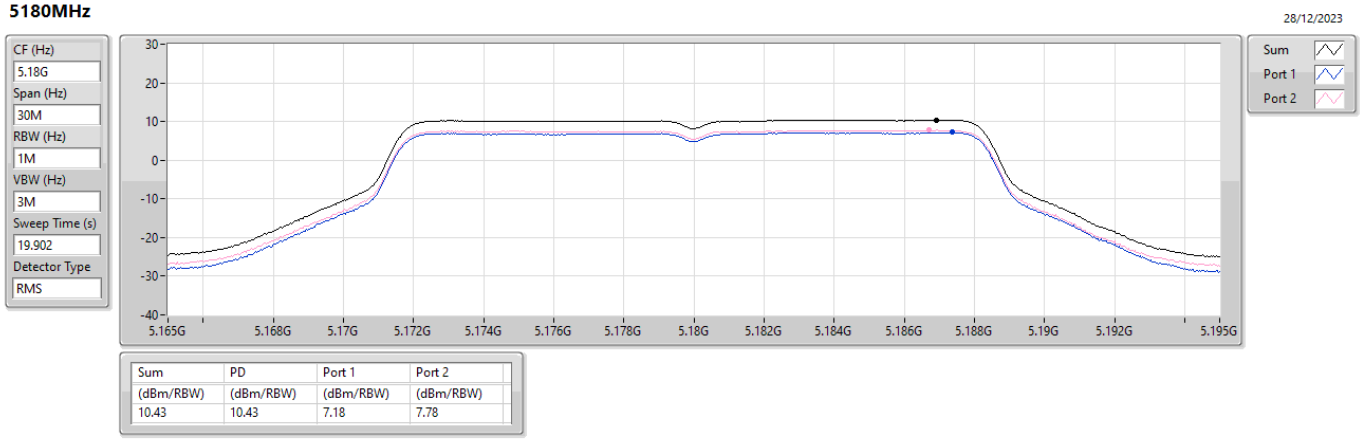
Result

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	4.34	7.18	7.78	10.43	11.00
5200MHz	Pass	4.34	7.12	7.49	10.26	11.00
5240MHz	Pass	4.34	7.07	7.64	10.33	11.00
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	4.34	5.66	6.25	8.97	11.00
5200MHz	Pass	4.34	6.15	6.52	9.32	11.00
5240MHz	Pass	4.34	6.14	6.66	9.40	11.00
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	4.34	-0.07	0.67	3.28	11.00
5230MHz	Pass	4.34	3.29	3.97	6.63	11.00
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	4.34	-2.30	-1.87	0.89	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;

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX **PSD**

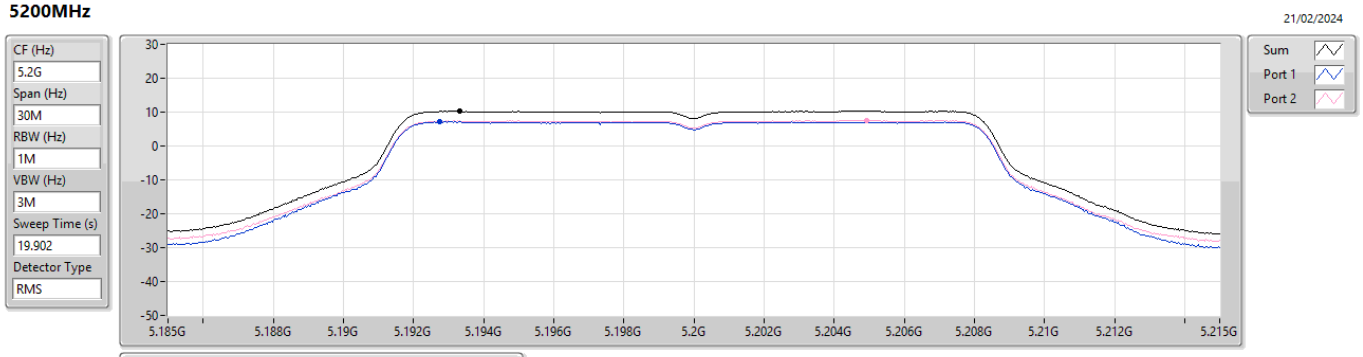
5180MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.43	10.43	7.18	7.78

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX **PSD**

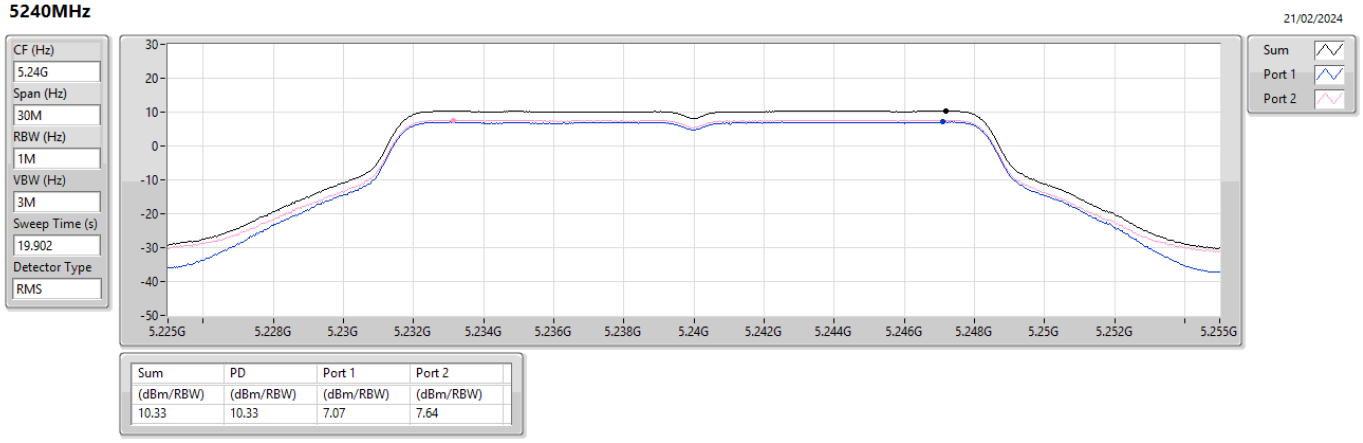
5200MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.26	10.26	7.12	7.49

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX **PSD**

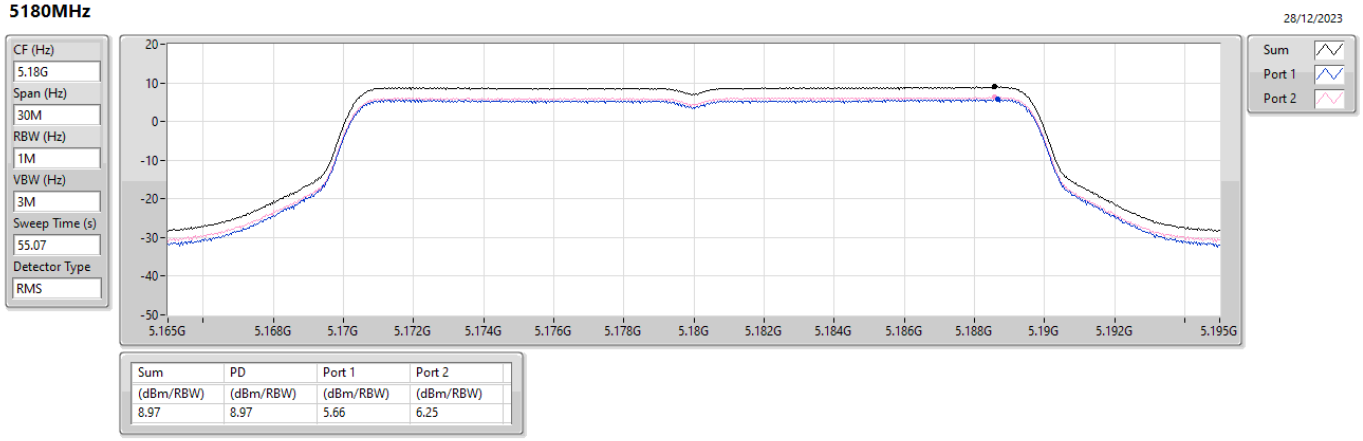
5240MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.33	10.33	7.07	7.64

5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_2TX **PSD**

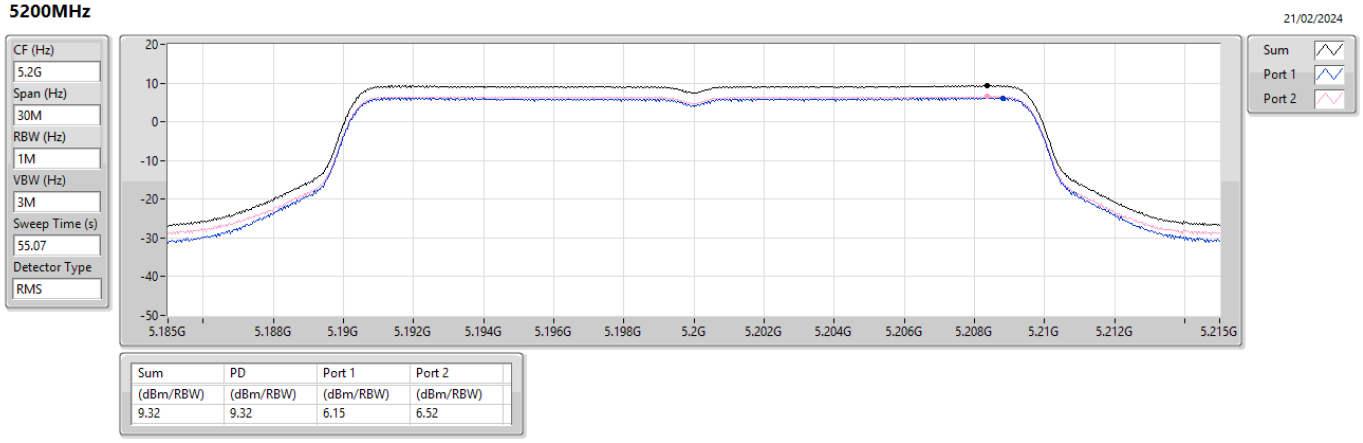
5180MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.97	8.97	5.66	6.25

5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_2TX **PSD**

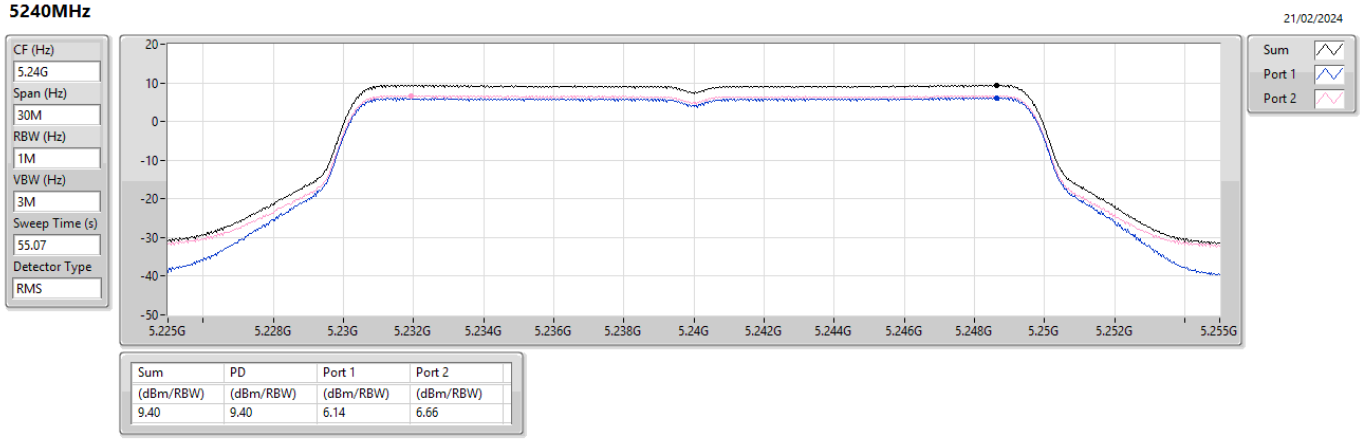
5200MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.32	9.32	6.15	6.52

5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_2TX **PSD**

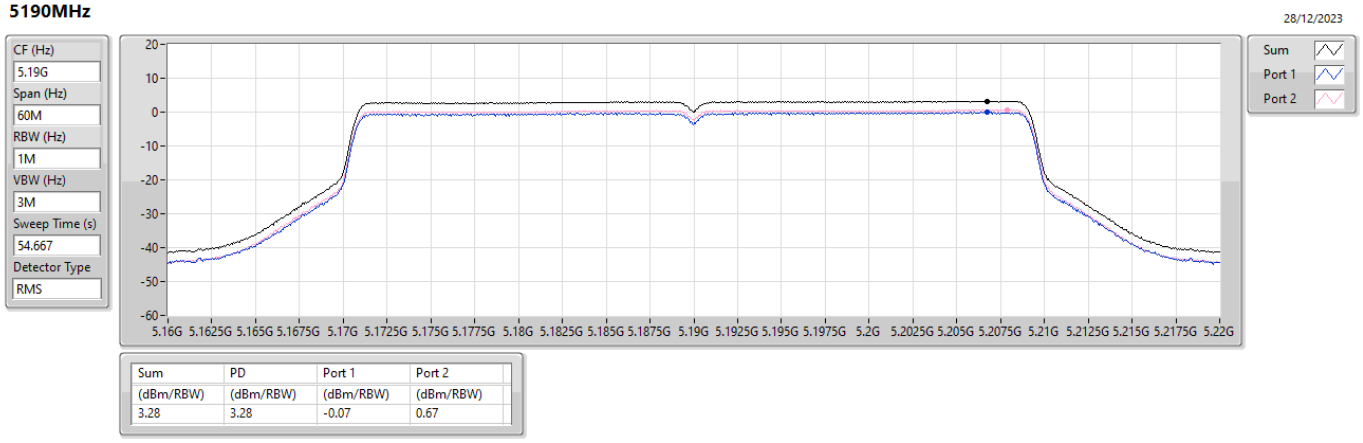
5240MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.40	9.40	6.14	6.66

5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_2TX **PSD**

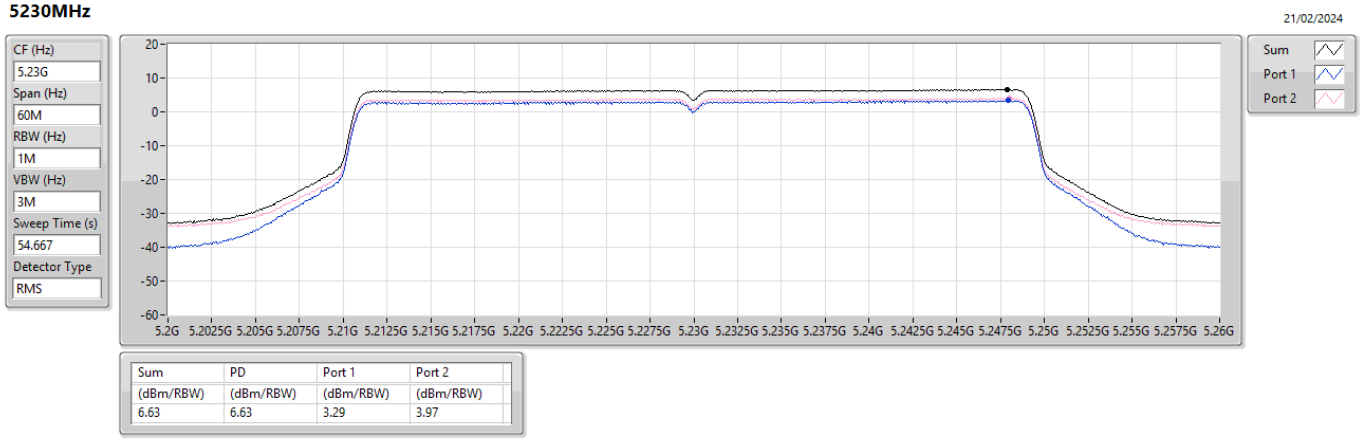
5190MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.28	3.28	-0.07	0.67

5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_2TX **PSD**

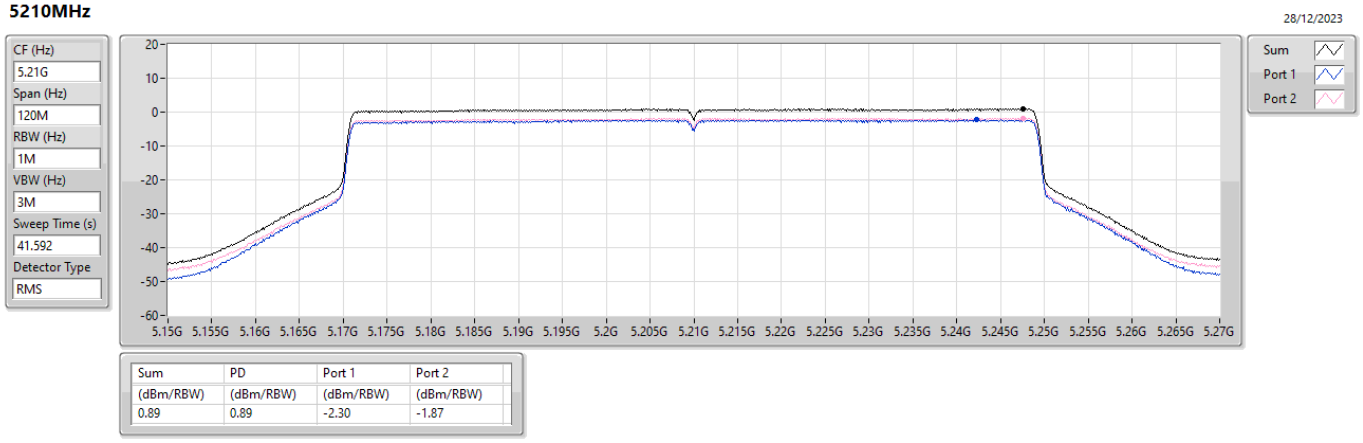
5230MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.63	6.63	3.29	3.97

5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_2TX **PSD**

5210MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.89	0.89	-2.30	-1.87

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	9.82
802.11be EHT40-BF_Nss1,(MCS0)_2TX	7.14
802.11be EHT80-BF_Nss1,(MCS0)_2TX	0.43

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

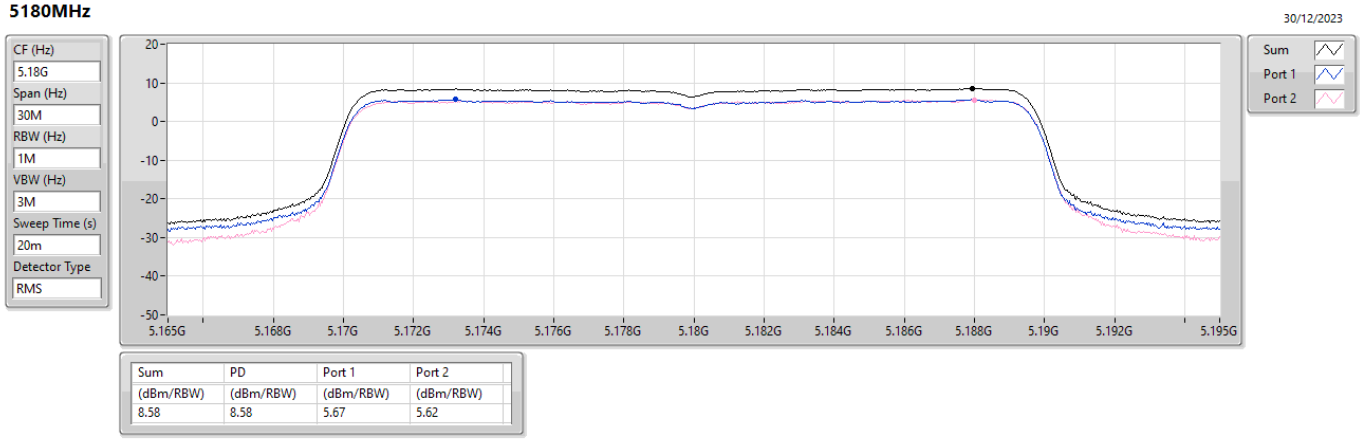
Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	4.34	5.67	5.62	8.58	11.00
5200MHz	Pass	4.34	6.79	6.50	9.58	11.00
5240MHz	Pass	4.34	6.85	6.84	9.82	11.00
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	4.34	1.13	0.53	3.52	11.00
5230MHz	Pass	4.34	4.14	4.16	7.14	11.00
802.11be EHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	4.34	-2.08	-2.56	0.43	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;

5.15-5.25GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX **PSD**

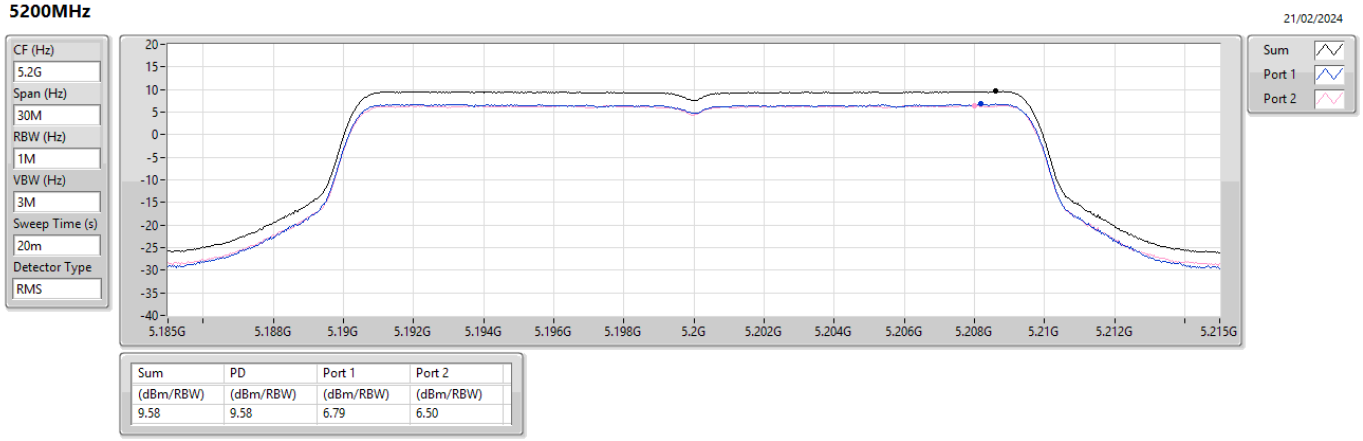
5180MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.58	8.58	5.67	5.62

5.15-5.25GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX **PSD**

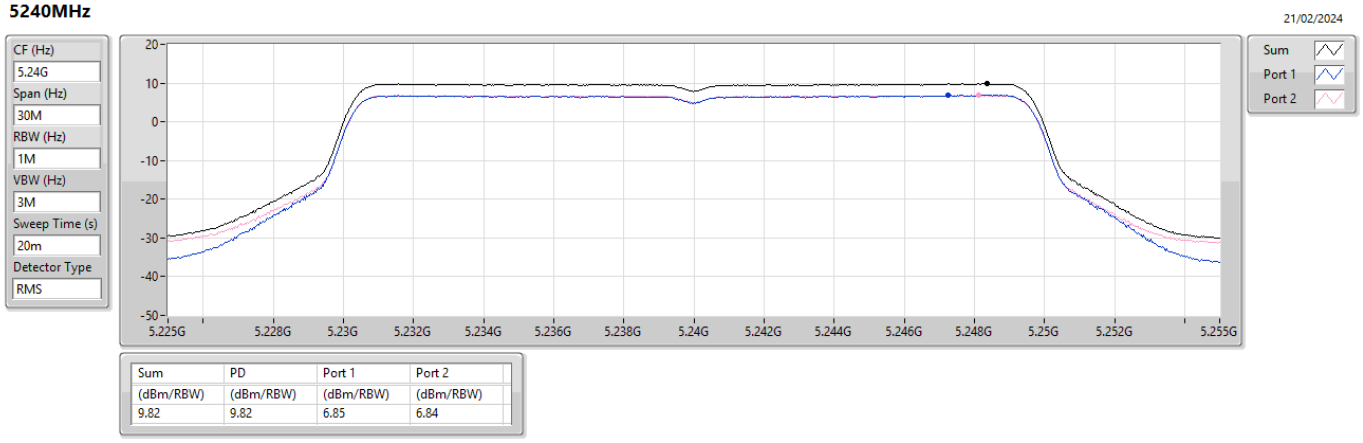
5200MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.58	9.58	6.79	6.50

5.15-5.25GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX **PSD**

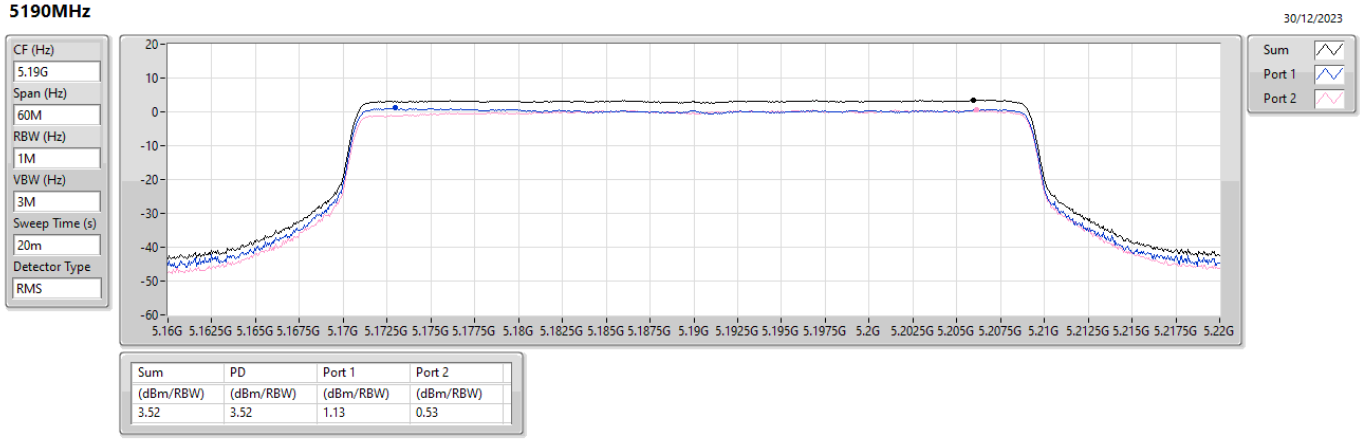
5240MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.82	9.82	6.85	6.84

5.15-5.25GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX **PSD**

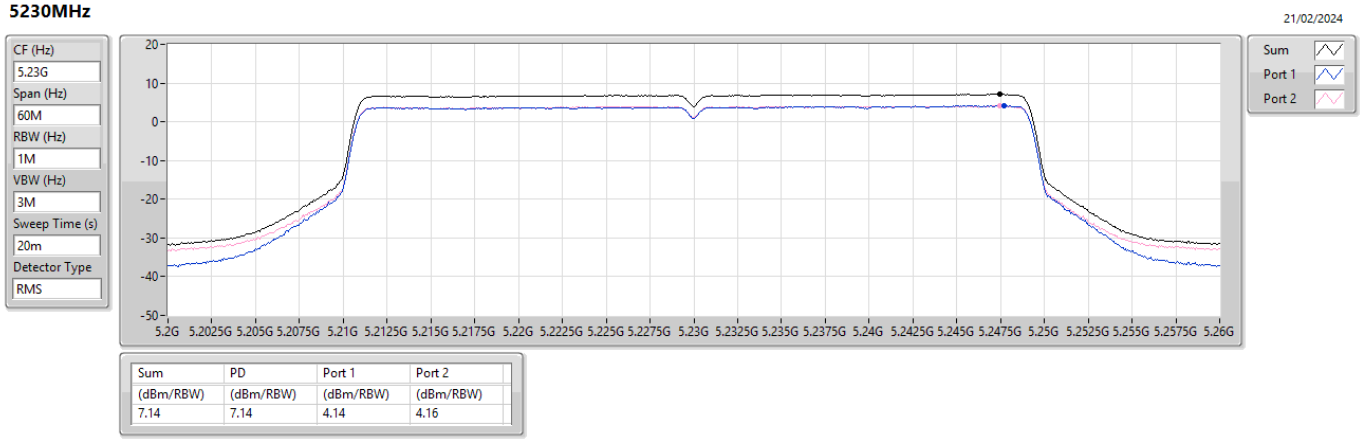
5190MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.52	3.52	1.13	0.53

5.15-5.25GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX **PSD**

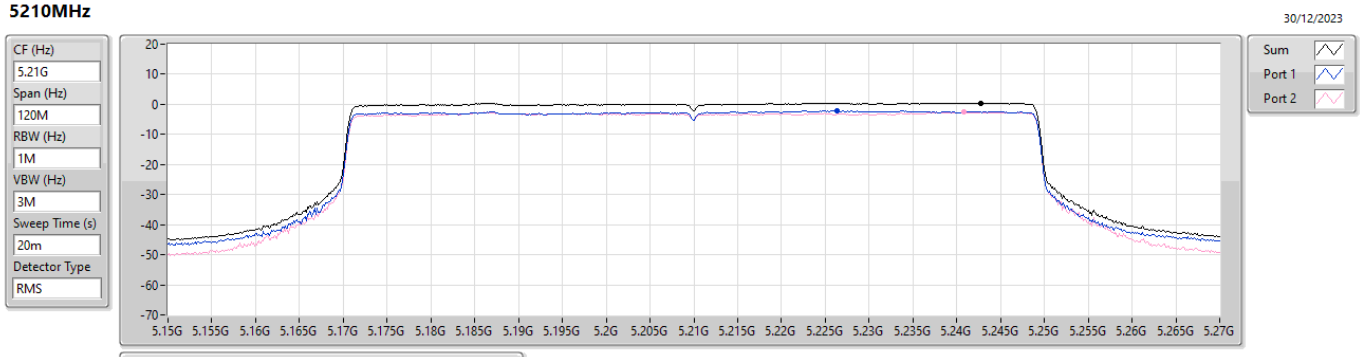
5230MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.14	7.14	4.14	4.16

5.15-5.25GHz_802.11be EHT80-BF_Nss1,(MCS0)_2TX **PSD**

5210MHz

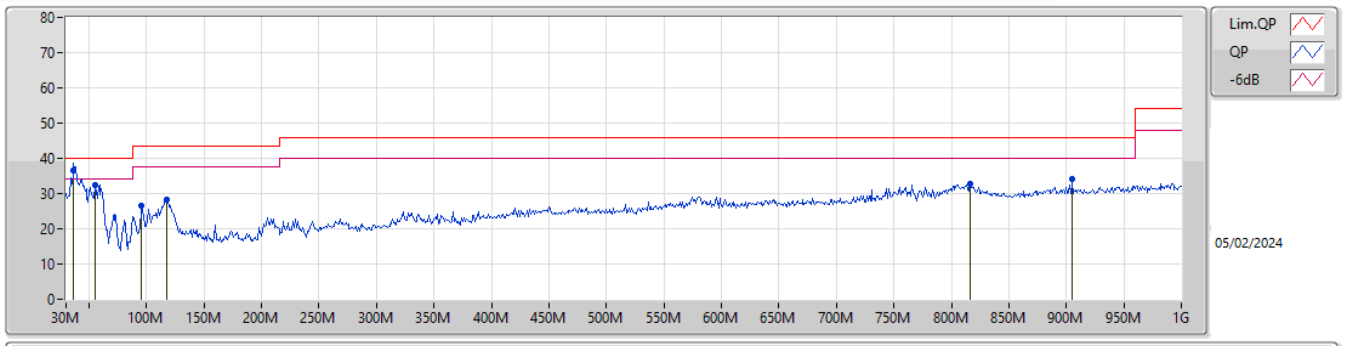


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.43	0.43	-2.08	-2.56

Summary

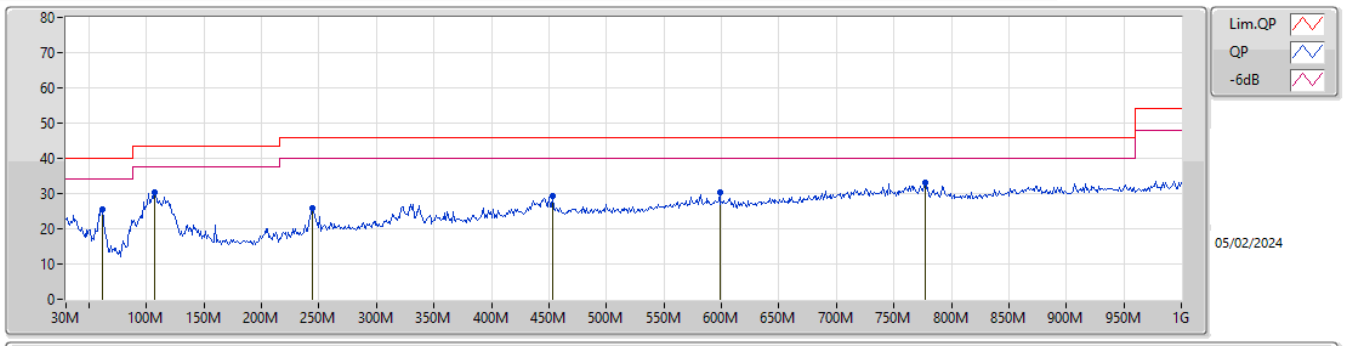
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 3	Pass	QP	36.79M	36.63	40.00	-3.37	Vertical

Mode 3



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)
QP	36.79M	36.63	40.00	-3.37	-10.10	3	Vertical	24	1.00	"Worst"	46.73	20.49	1.12	31.71
PK	55.22M	32.44	40.00	-7.56	-17.70	3	Vertical	318	1.50	-	50.14	12.85	1.33	31.88
PK	95.96M	26.62	43.50	-16.88	-14.11	3	Vertical	84	1.50	-	40.73	16.15	1.73	31.99
PK	117.3M	28.21	43.50	-15.29	-11.84	3	Vertical	180	1.00	-	40.05	18.22	1.91	31.97
PK	816.67M	32.84	46.00	-13.16	-1.49	3	Vertical	360	1.25	-	34.33	25.65	5.49	32.63
PK	904.94M	34.15	46.00	-11.85	-0.22	3	Vertical	0	1.50	-	34.37	26.39	5.85	32.46

Mode 3



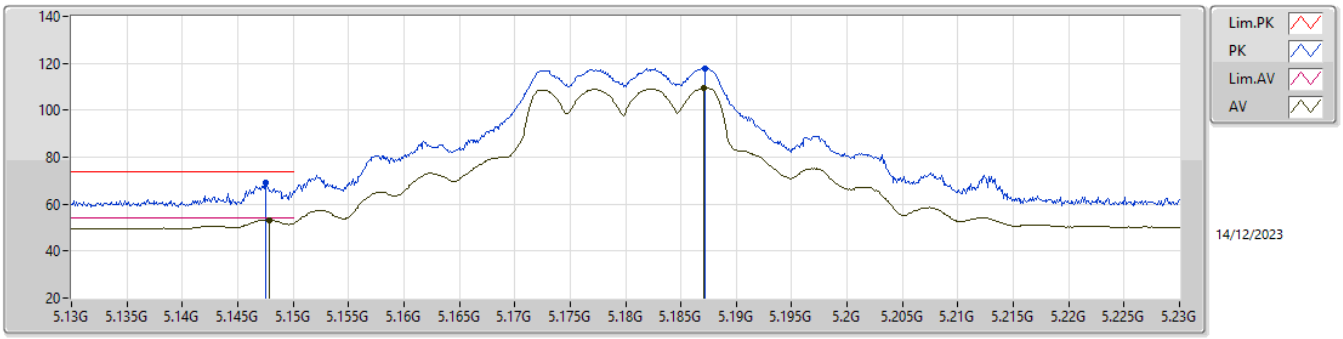
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB/m)	(m)		(°)	(m)		(dBuV/m)	(dB/m)	(dB)	(dB)
PK	62.01M	25.50	40.00	-14.50	-18.35	3	Horizontal	93	3.00	-	43.85	12.17	1.41	31.93
PK	106.63M	30.26	43.50	-13.24	-12.44	3	Horizontal	249	3.00	-	42.70	17.70	1.81	31.95
PK	244.37M	25.75	46.00	-20.25	-11.54	3	Horizontal	130	1.25	-	37.29	17.71	2.79	32.04
PK	452.92M	29.32	46.00	-16.68	-5.83	3	Horizontal	63	2.00	-	35.15	22.55	3.95	32.33
PK	598.42M	30.47	46.00	-15.53	-3.56	3	Horizontal	140	1.50	-	34.03	24.37	4.60	32.53
PK	776.9M	33.19	46.00	-12.81	-1.74	3	Horizontal	100	1.25	"Worst"	34.93	25.55	5.34	32.63

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_2TX	Pass	AV	5.1494G	53.95	54.00	-0.05	3	Vertical	353	1.79	-

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

5180MHz_TX

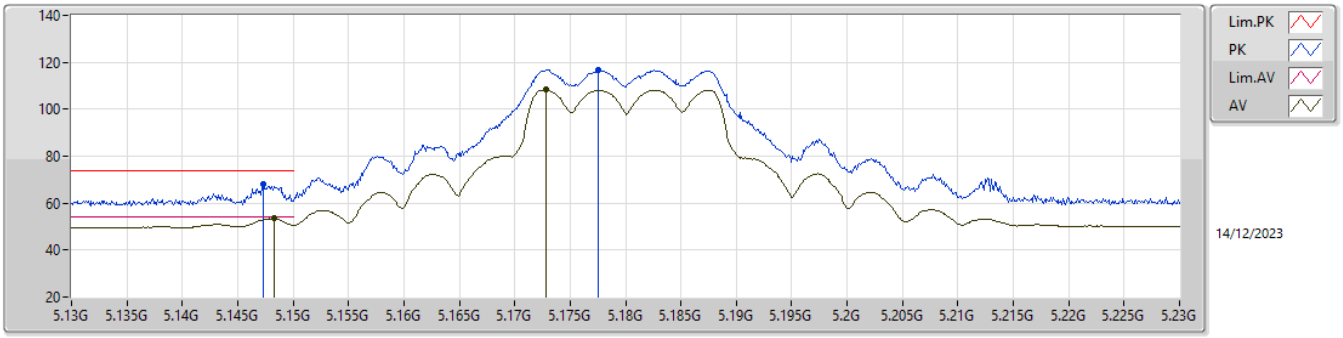


EUT X_2TX
Setting 21
01-K-G-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1475G	69.29	74.00	-4.71	62.06	3	Vertical	360	2.35	-	32.89	7.24	32.90
AV	5.1478G	53.27	54.00	-0.73	46.03	3	Vertical	360	2.35	-	32.90	7.24	32.90
PK	5.1872G	117.88	Inf	-Inf	110.60	3	Vertical	360	2.35	-	32.90	7.27	32.89
AV	5.1871G	109.46	Inf	-Inf	102.18	3	Vertical	360	2.35	-	32.90	7.27	32.89

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

5180MHz_TX

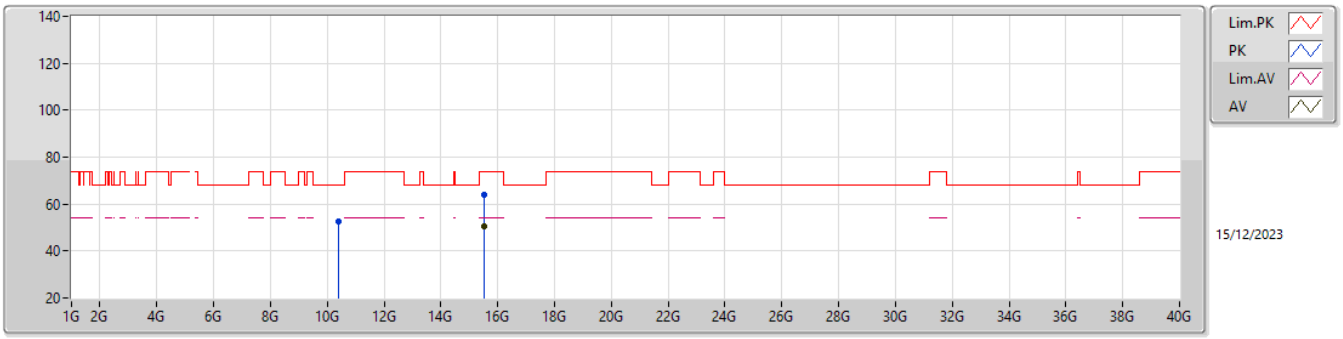


EUT X_2TX
Setting 21
01-K-G-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1473G	67.91	74.00	-6.09	60.68	3	Horizontal	326	1.80	-	32.89	7.24	32.90
AV	5.1483G	53.40	54.00	-0.60	46.16	3	Horizontal	326	1.80	-	32.90	7.24	32.90
PK	5.1775G	116.86	Inf	-Inf	109.59	3	Horizontal	326	1.80	-	32.90	7.26	32.89
AV	5.1728G	108.24	Inf	-Inf	100.98	3	Horizontal	326	1.80	-	32.90	7.26	32.90

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

5180MHz_TX

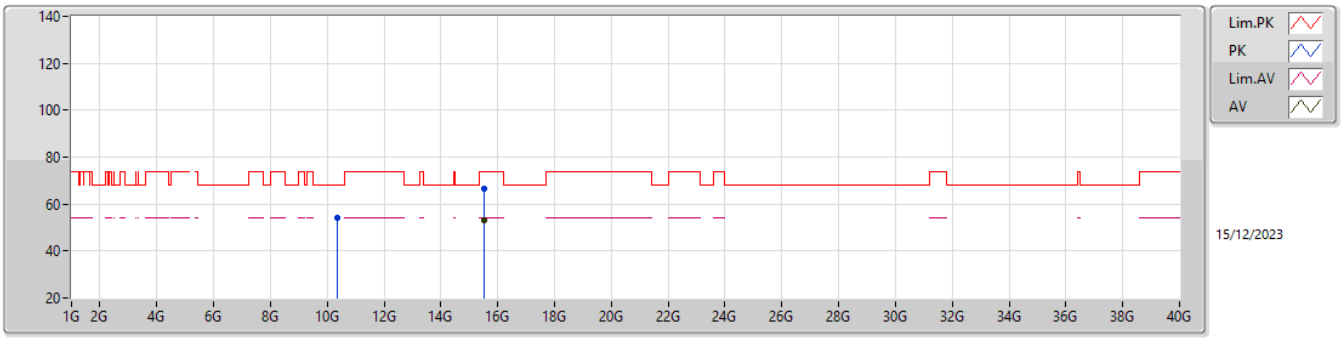


EUT X_2TX
Setting 23.5
01-K-Y-1

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.3788G	52.72	68.20	-15.48	69.97	3	Vertical	240	1.80	-	38.24	10.23	65.72
PK	15.54155G	63.87	74.00	-10.13	74.87	3	Vertical	11	2.18	-	38.48	12.59	62.07
AV	15.54175G	50.55	54.00	-3.45	61.55	3	Vertical	11	2.18	-	38.48	12.59	62.07

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

5180MHz_TX

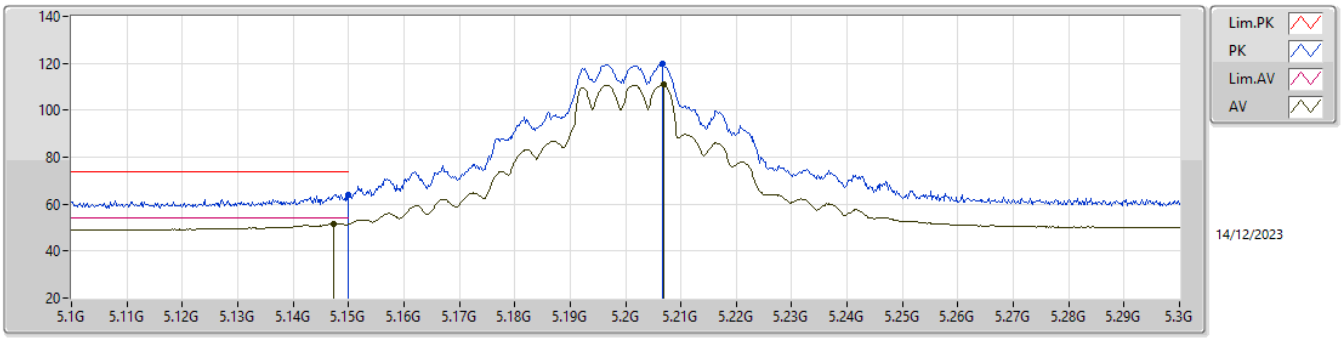


EUT X_2TX
Setting 23.5
01-K-Y-1

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.3606G	54.21	68.20	-13.99	71.48	3	Horizontal	299	1.80	-	38.28	10.22	65.77
PK	15.54155G	66.52	74.00	-7.48	77.52	3	Horizontal	144	1.80	-	38.48	12.59	62.07
AV	15.5416G	52.98	54.00	-1.02	63.98	3	Horizontal	144	1.80	-	38.48	12.59	62.07

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

5200MHz_TX

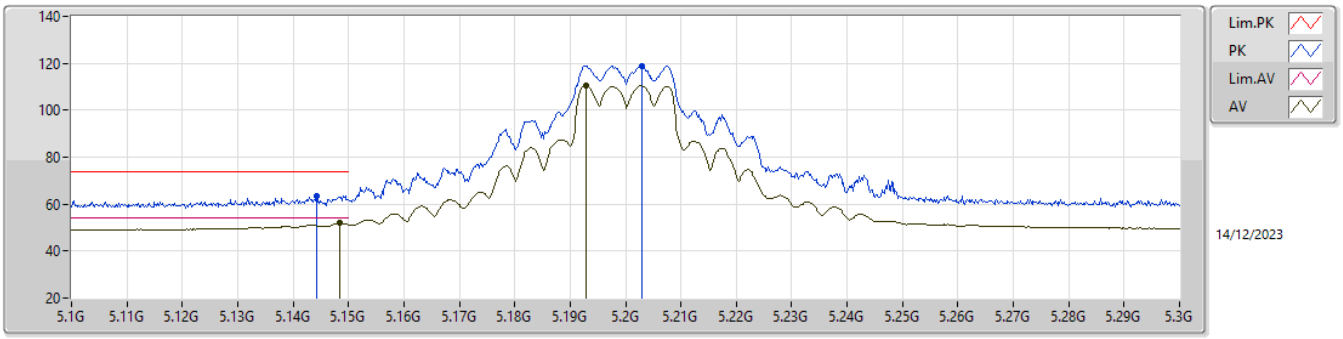


EUT X_2TX
Setting 23.5
01-K-G-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.15G	64.20	74.00	-9.80	56.96	3	Vertical	355	1.75	-	32.90	7.24	32.90
AV	5.1474G	51.77	54.00	-2.23	44.54	3	Vertical	355	1.75	-	32.89	7.24	32.90
PK	5.2066G	119.64	Inf	-Inf	112.34	3	Vertical	355	1.75	-	32.91	7.28	32.89
AV	5.2068G	110.92	Inf	-Inf	103.62	3	Vertical	355	1.75	-	32.91	7.28	32.89

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

5200MHz_TX

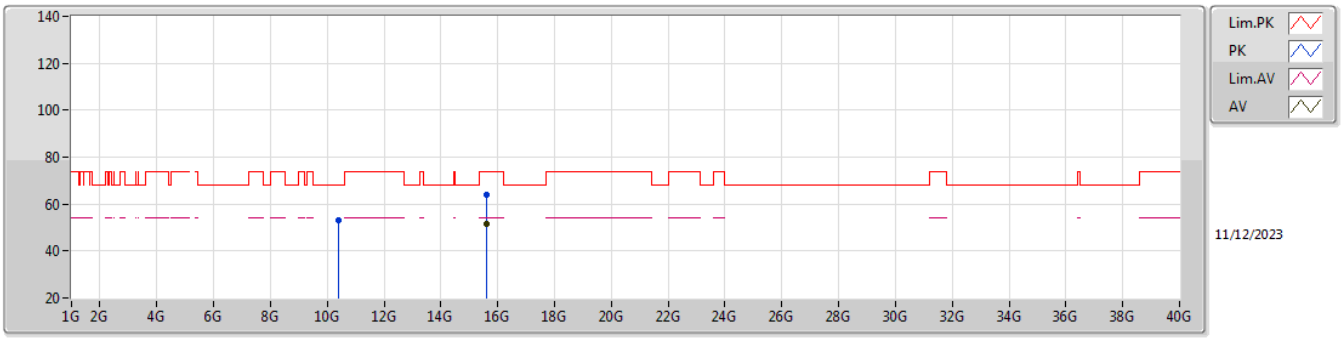


EUT X_2TX
Setting 23.5
01-K-G-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1442G	63.60	74.00	-10.40	56.38	3	Horizontal	325	1.80	-	32.89	7.23	32.90
AV	5.1484G	51.93	54.00	-2.07	44.69	3	Horizontal	325	1.80	-	32.90	7.24	32.90
PK	5.203G	118.98	Inf	-Inf	111.68	3	Horizontal	325	1.80	-	32.91	7.28	32.89
AV	5.1928G	110.49	Inf	-Inf	103.21	3	Horizontal	325	1.80	-	32.90	7.27	32.89

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

5200MHz_TX

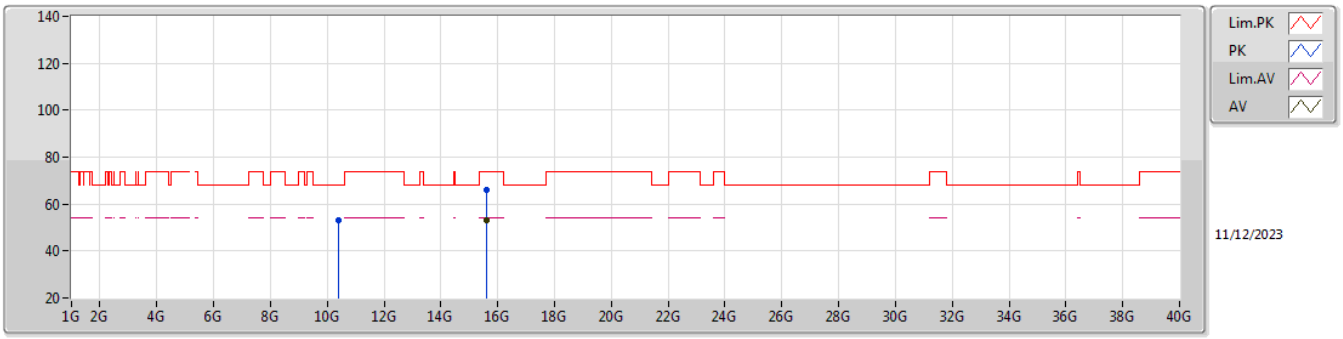


EUT X_2TX
Setting 23.5
01-K-Y-1

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.41386G	53.21	68.20	-14.99	70.33	3	Vertical	274	1.80	-	38.26	10.25	65.63
PK	15.60888G	64.09	74.00	-9.91	75.35	3	Vertical	345	1.80	-	38.23	12.62	62.11
AV	15.59916G	51.37	54.00	-2.63	62.55	3	Vertical	345	1.80	-	38.30	12.62	62.10

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

5200MHz_TX

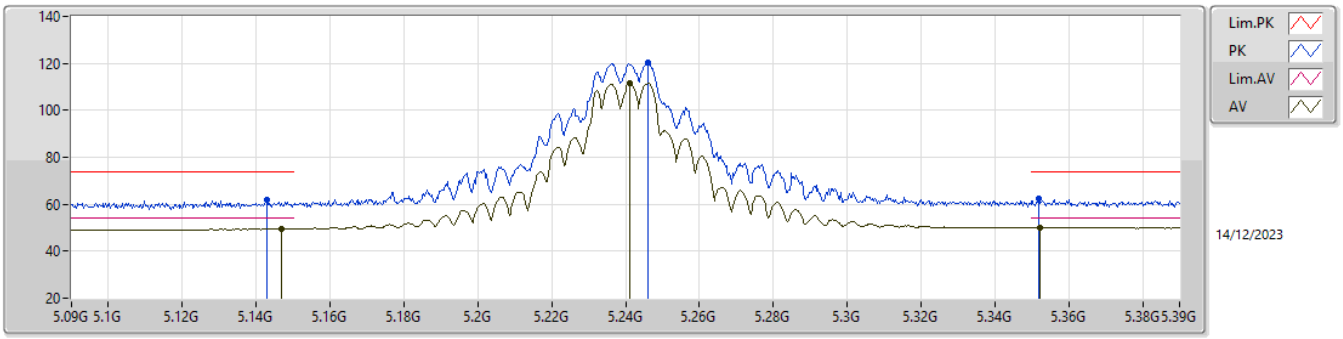


EUT X_2TX
Setting 23.5
01-K-Y-1

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.40231G	53.16	68.20	-15.04	70.37	3	Horizontal	312	1.80	-	38.21	10.24	65.66
PK	15.60145G	66.08	74.00	-7.92	77.27	3	Horizontal	146	1.80	-	38.29	12.62	62.10
AV	15.60125G	53.21	54.00	-0.79	64.40	3	Horizontal	146	1.80	-	38.29	12.62	62.10

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

5240MHz_TX

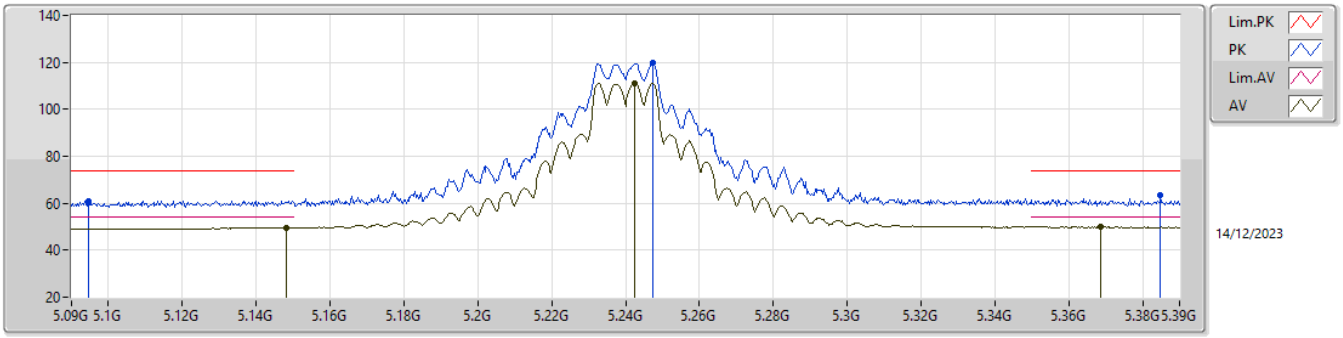


EUT X_2TX
Setting 25
01-K-G-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1428G	62.13	74.00	-11.87	54.91	3	Vertical	0	1.80	-	32.89	7.23	32.90
AV	5.1467G	49.60	54.00	-4.40	42.38	3	Vertical	0	1.80	-	32.89	7.23	32.90
PK	5.246G	120.24	Inf	-Inf	112.83	3	Vertical	0	1.80	-	32.99	7.30	32.88
AV	5.2412G	111.45	Inf	-Inf	104.05	3	Vertical	0	1.80	-	32.98	7.30	32.88
PK	5.3519G	62.45	74.00	-11.55	54.76	3	Vertical	0	1.80	-	33.20	7.35	32.86
AV	5.3522G	50.17	54.00	-3.83	42.48	3	Vertical	0	1.80	-	33.20	7.35	32.86

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

5240MHz_TX

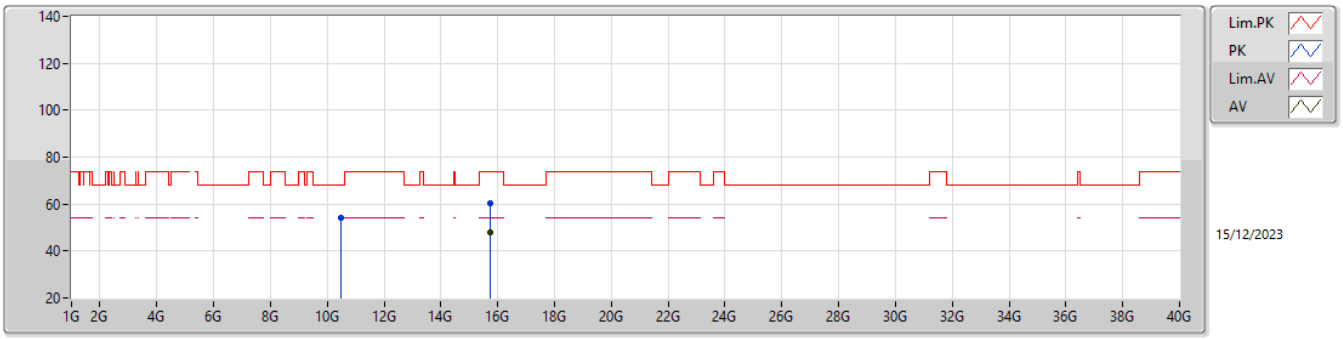


EUT X_2TX
Setting 25
01-K-G-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.0945G	61.10	74.00	-12.90	54.03	3	Horizontal	328	1.80	-	32.79	7.19	32.91
AV	5.1482G	49.63	54.00	-4.37	42.39	3	Horizontal	328	1.80	-	32.90	7.24	32.90
PK	5.2475G	119.81	Inf	-Inf	112.40	3	Horizontal	328	1.80	-	32.99	7.30	32.88
AV	5.2424G	111.02	Inf	-Inf	103.62	3	Horizontal	328	1.80	-	32.98	7.30	32.88
PK	5.3849G	63.26	74.00	-10.74	55.48	3	Horizontal	328	1.80	-	33.27	7.36	32.85
AV	5.3687G	49.83	54.00	-4.17	42.09	3	Horizontal	328	1.80	-	33.24	7.36	32.86

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

5240MHz_TX

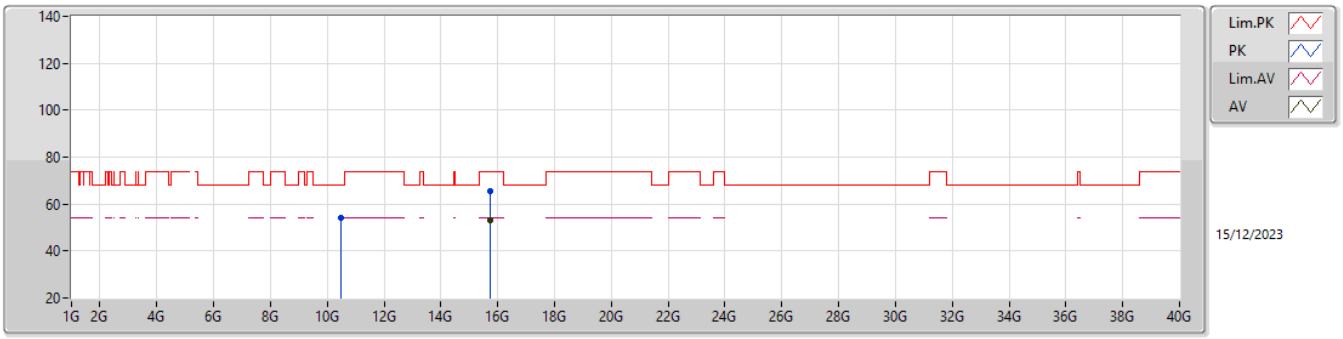


EUT X_2TX
Setting 24
01-K-Y-1

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.48215G	53.93	68.20	-14.27	70.68	3	Vertical	275	1.80	-	38.40	10.29	65.44
PK	15.7226G	60.49	74.00	-13.51	71.89	3	Vertical	9	1.07	-	38.10	12.67	62.17
AV	15.7223G	47.88	54.00	-6.12	59.28	3	Vertical	9	1.07	-	38.10	12.67	62.17

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

5240MHz_TX

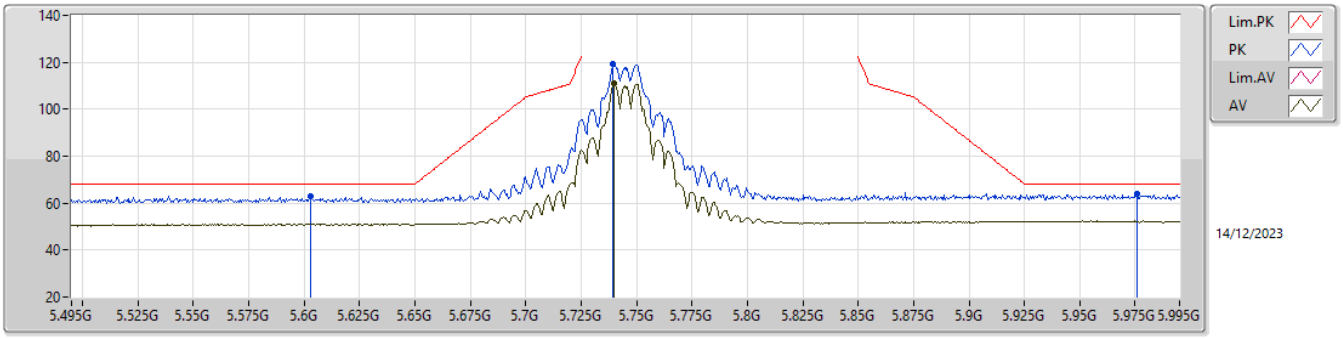


EUT X_2TX
Setting 24
01-K-Y-1

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.4819G	53.92	68.20	-14.28	70.67	3	Horizontal	296	2.01	-	38.40	10.29	65.44
PK	15.7216G	65.51	74.00	-8.49	76.91	3	Horizontal	136	1.80	-	38.10	12.67	62.17
AV	15.71735G	52.92	54.00	-1.08	64.32	3	Horizontal	136	1.80	-	38.10	12.67	62.17

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

5745MHz_TX

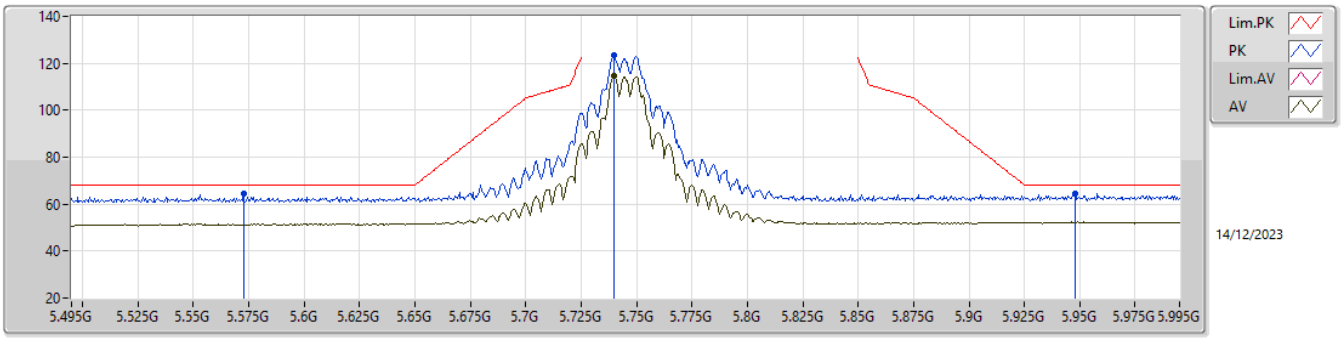


EUT X_2TX
Setting 25
01-K-S-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.603G	62.69	68.20	-5.51	54.05	3	Vertical	14	1.80	-	33.99	7.52	32.87
PK	5.7395G	119.22	Inf	-Inf	110.41	3	Vertical	14	1.80	-	34.16	7.56	32.91
AV	5.74G	110.87	Inf	-Inf	102.06	3	Vertical	14	1.80	-	34.16	7.56	32.91
PK	5.976G	63.94	68.20	-4.26	53.96	3	Vertical	14	1.80	-	35.30	7.67	32.99

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

5745MHz_TX

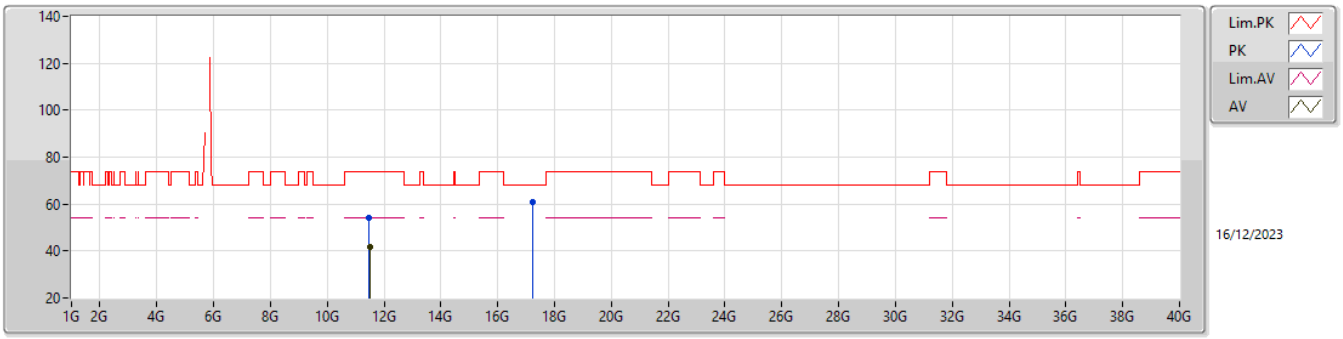


EUT X_2TX
Setting 25
01-K-S-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.5725G	64.23	68.20	-3.97	55.58	3	Horizontal	290	2.33	-	34.00	7.50	32.85
PK	5.74G	123.23	Inf	-Inf	114.42	3	Horizontal	290	2.33	-	34.16	7.56	32.91
AV	5.74G	114.59	Inf	-Inf	105.78	3	Horizontal	290	2.33	-	34.16	7.56	32.91
PK	5.948G	64.37	68.20	-3.83	54.41	3	Horizontal	290	2.33	-	35.29	7.65	32.98

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

5745MHz_TX

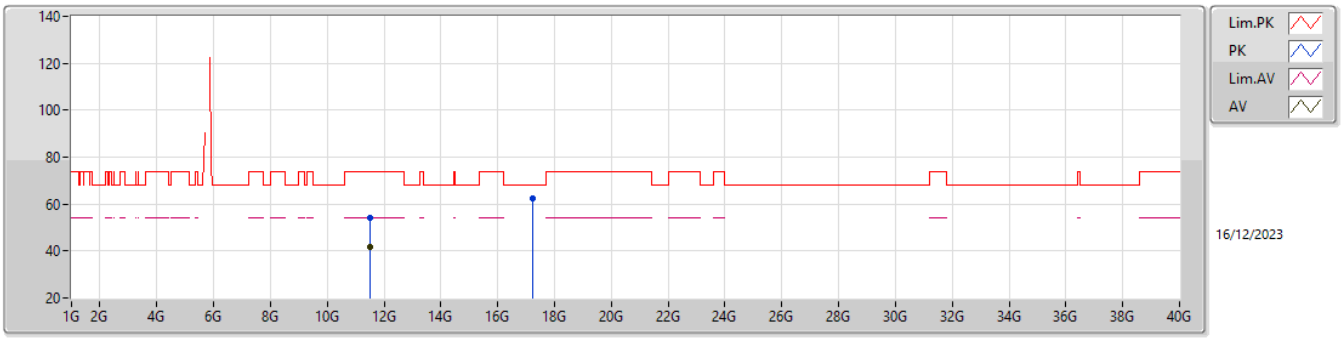


EUT X_2TX
Setting 25
01-K-G-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.4655G	54.27	74.00	-19.73	70.07	3	Vertical	193	2.52	-	38.40	10.83	65.03
AV	11.5084G	41.97	54.00	-12.03	57.66	3	Vertical	193	2.52	-	38.42	10.85	64.96
PK	17.23375G	60.64	68.20	-7.56	67.86	3	Vertical	346	1.05	-	41.90	13.20	62.32

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

5745MHz_TX

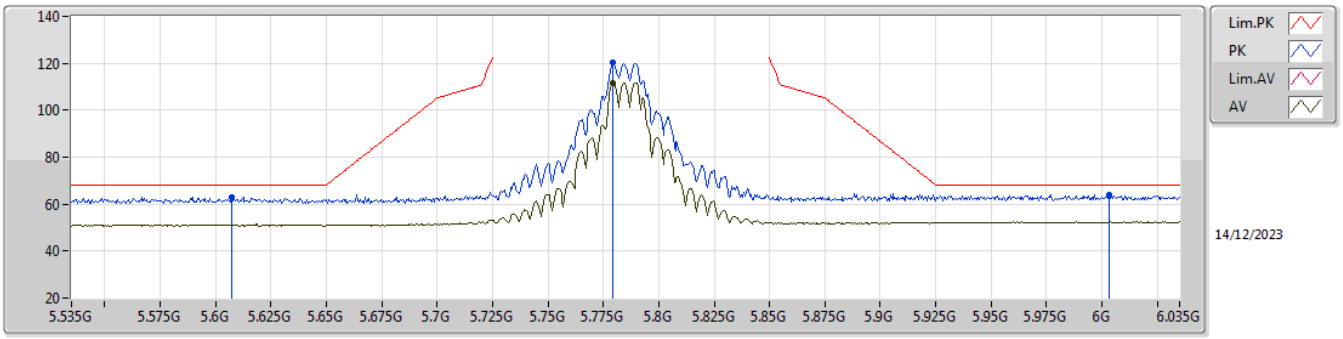


EUT X_2TX
Setting 25
01-K-G-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.49265G	54.37	74.00	-19.63	70.10	3	Horizontal	279	1.80	-	38.40	10.84	64.97
AV	11.5085G	41.92	54.00	-12.08	57.61	3	Horizontal	279	1.80	-	38.42	10.85	64.96
PK	17.2367G	62.59	68.20	-5.61	69.79	3	Horizontal	129	1.80	-	41.92	13.20	62.32

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

5785MHz_TX

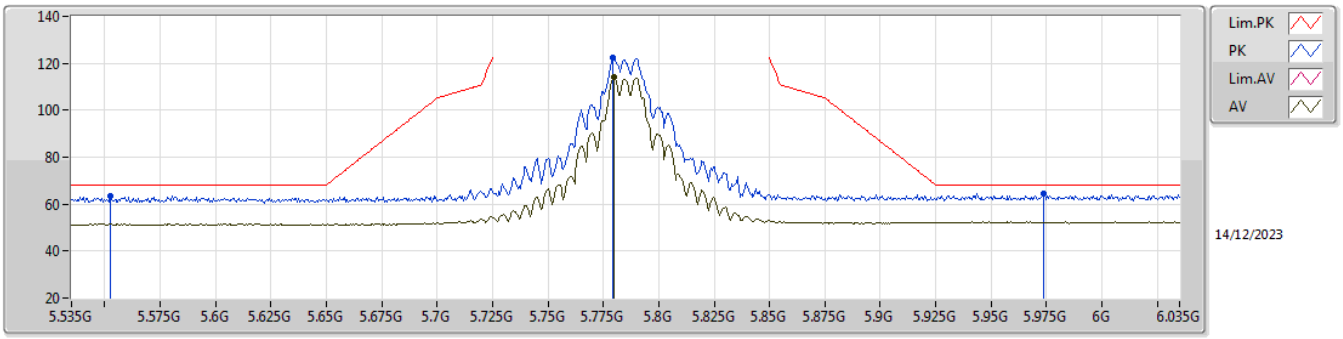


EUT X_2TX
Setting 25
01-K-S-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.6075G	62.88	68.20	-5.32	54.25	3	Vertical	351	2.04	-	33.98	7.52	32.87
PK	5.7795G	120.26	Inf	-Inf	111.36	3	Vertical	351	2.04	-	34.26	7.57	32.93
AV	5.7795G	111.65	Inf	-Inf	102.75	3	Vertical	351	2.04	-	34.26	7.57	32.93
PK	6.003G	64.17	68.20	-4.03	54.19	3	Vertical	351	2.04	-	35.30	7.68	33.00

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

5785MHz_TX

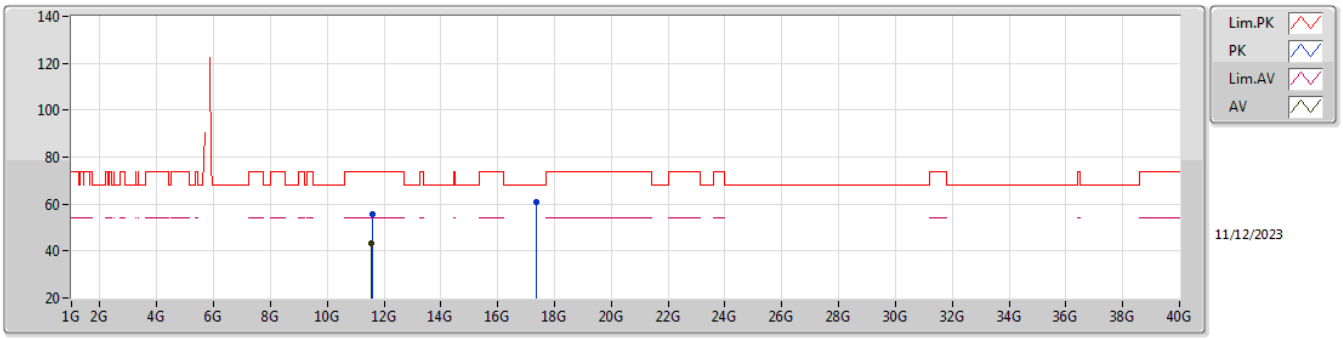


EUT X_2TX
Setting 25
01-K-S-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.5525G	63.40	68.20	-4.80	54.77	3	Horizontal	290	2.29	-	34.00	7.48	32.85
PK	5.7795G	122.56	Inf	-Inf	113.66	3	Horizontal	290	2.29	-	34.26	7.57	32.93
AV	5.78G	114.01	Inf	-Inf	105.11	3	Horizontal	290	2.29	-	34.26	7.57	32.93
PK	5.9735G	64.50	68.20	-3.70	54.52	3	Horizontal	290	2.29	-	35.30	7.67	32.99

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

5785MHz_TX

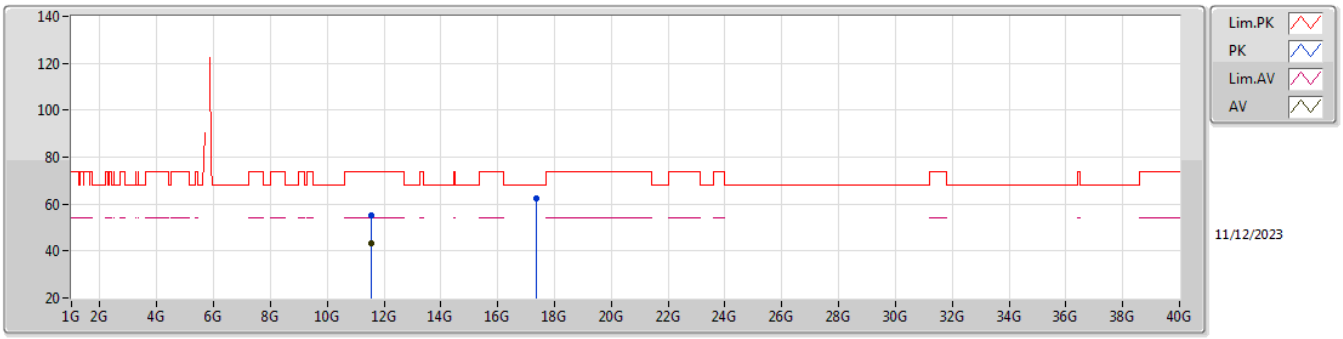


EUT X_2TX
Setting 25
01-K-Y-1

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.5737G	55.76	74.00	-18.24	71.36	3	Vertical	344	1.73	-	38.50	10.89	64.99
AV	11.5715G	43.06	54.00	-10.94	58.67	3	Vertical	344	1.73	-	38.50	10.88	64.99
PK	17.36964G	61.08	68.20	-7.12	67.99	3	Vertical	79	1.48	-	42.22	13.25	62.38

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

5785MHz_TX

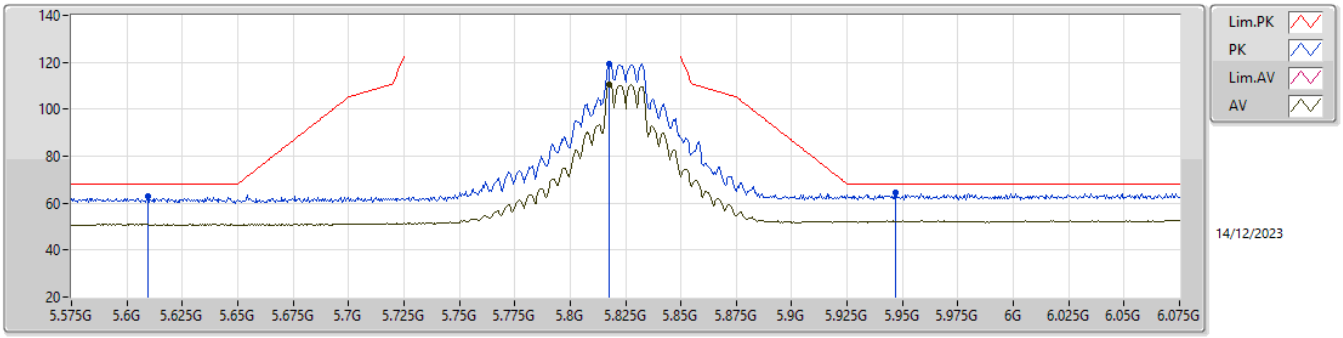


EUT X_2TX
Setting 25
01-K-Y-1

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.57012G	55.34	74.00	-18.66	70.95	3	Horizontal	298	1.80	-	38.50	10.88	64.99
AV	11.57G	43.42	54.00	-10.58	59.03	3	Horizontal	298	1.80	-	38.50	10.88	64.99
PK	17.34546G	62.50	68.20	-5.70	69.54	3	Horizontal	300	1.80	-	42.09	13.24	62.37

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

5825MHz_TX

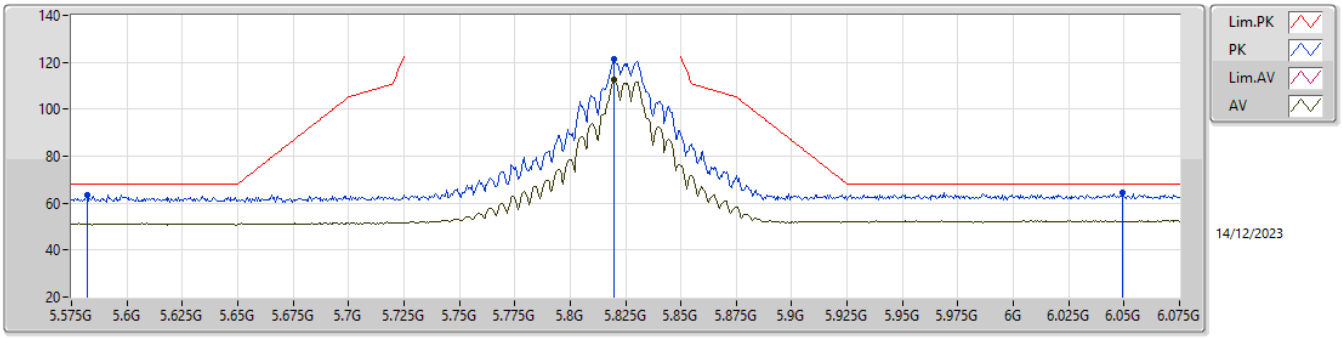


EUT X_2TX
Setting 25
01-K-S-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.6095G	62.88	68.20	-5.32	54.25	3	Vertical	0	1.80	-	33.98	7.52	32.87
PK	5.8175G	119.42	Inf	-Inf	110.36	3	Vertical	0	1.80	-	34.41	7.59	32.94
AV	5.8175G	110.72	Inf	-Inf	101.66	3	Vertical	0	1.80	-	34.41	7.59	32.94
PK	5.947G	64.46	68.20	-3.74	54.51	3	Vertical	0	1.80	-	35.28	7.65	32.98

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

5825MHz_TX

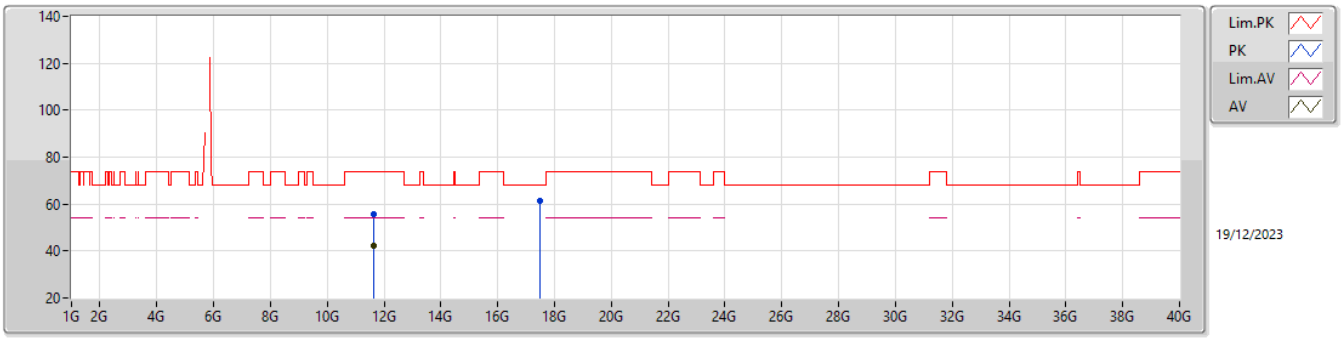


EUT X_2TX
Setting 25
01-K-S-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.582G	63.63	68.20	-4.57	54.98	3	Horizontal	289	2.30	-	34.00	7.51	32.86
PK	5.82G	121.14	Inf	-Inf	112.07	3	Horizontal	289	2.30	-	34.42	7.59	32.94
AV	5.82G	112.57	Inf	-Inf	103.50	3	Horizontal	289	2.30	-	34.42	7.59	32.94
PK	6.049G	64.61	68.20	-3.59	54.62	3	Horizontal	289	2.30	-	35.30	7.69	33.00

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

5825MHz_TX

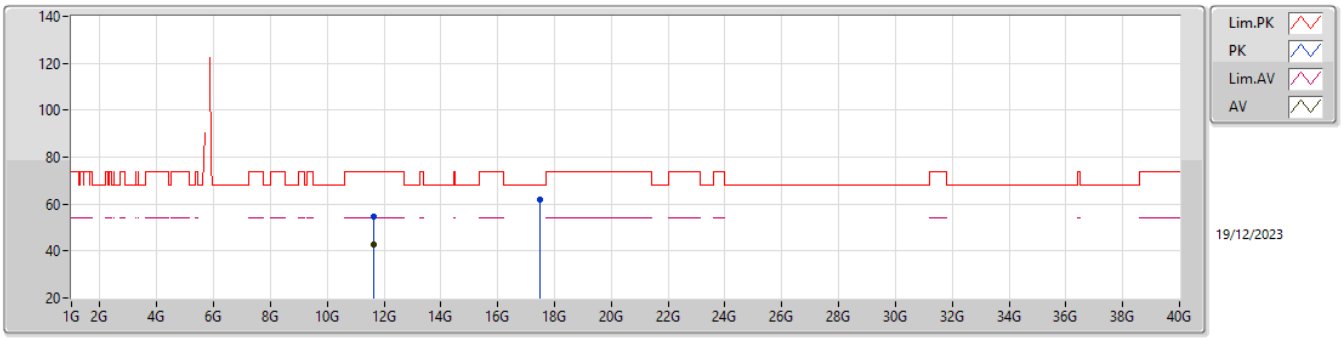


EUT X_2TX
Setting 25
01-K-G-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.6562G	55.53	74.00	-18.47	71.14	3	Vertical	355	1.80	-	38.49	10.93	65.03
AV	11.6411G	42.32	54.00	-11.68	57.92	3	Vertical	355	1.80	-	38.50	10.92	65.02
PK	17.4957G	61.36	68.20	-6.84	68.09	3	Vertical	2	1.80	-	42.41	13.29	62.43

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

5825MHz_TX

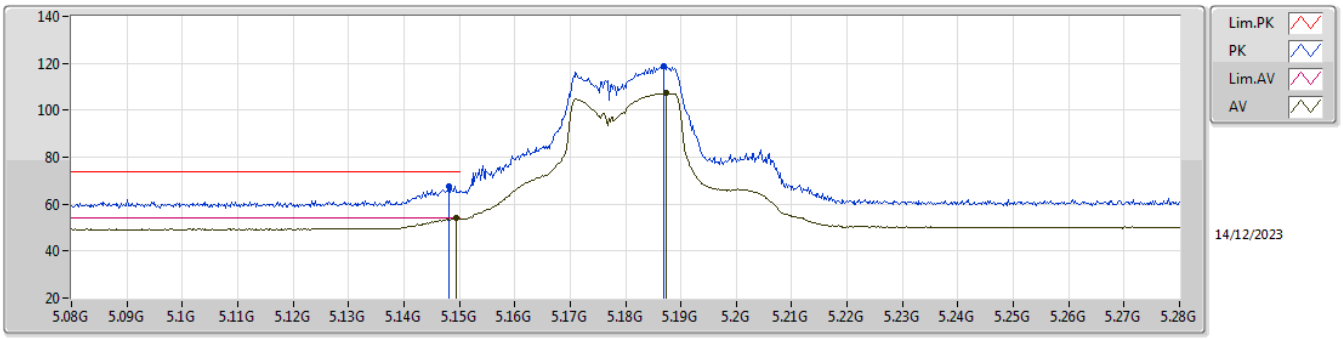


EUT X_2TX
Setting 25
01-K-G-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.63735G	54.91	74.00	-19.09	70.51	3	Horizontal	297	1.80	-	38.50	10.92	65.02
AV	11.65G	42.84	54.00	-11.16	58.44	3	Horizontal	297	1.80	-	38.50	10.93	65.03
PK	17.4756G	62.11	68.20	-6.09	68.80	3	Horizontal	315	1.83	-	42.45	13.28	62.42

5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_2TX

5180MHz_TX

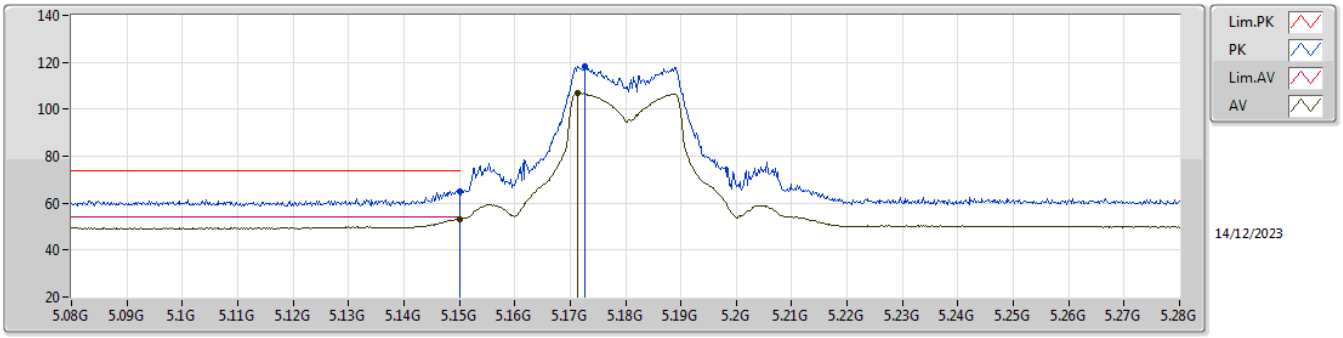


EUT X_2TX
Setting 20
01-K-S-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1482G	67.70	74.00	-6.30	60.46	3	Vertical	353	1.79	-	32.90	7.24	32.90
AV	5.1494G	53.95	54.00	-0.05	46.71	3	Vertical	353	1.79	-	32.90	7.24	32.90
PK	5.187G	118.74	Inf	-Inf	111.46	3	Vertical	353	1.79	-	32.90	7.27	32.89
AV	5.1874G	107.21	Inf	-Inf	99.93	3	Vertical	353	1.79	-	32.90	7.27	32.89

5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_2TX

5180MHz_TX

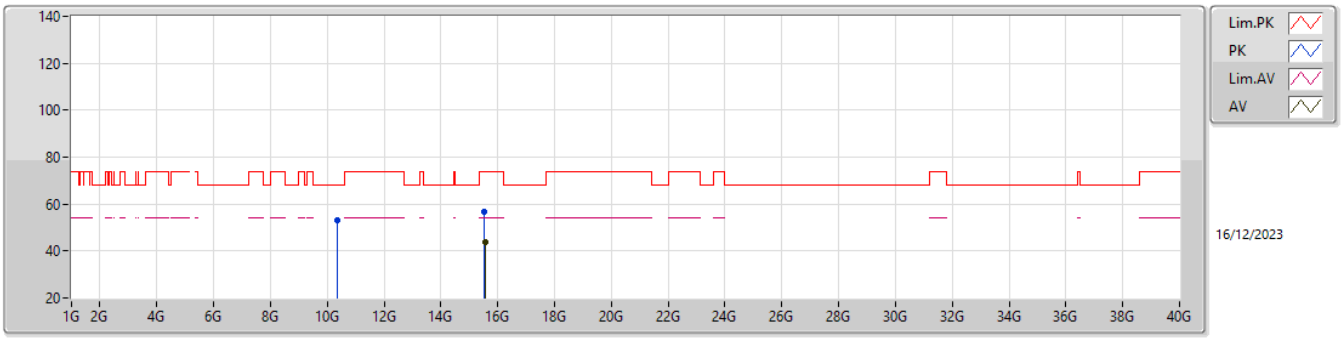


EUT X_2TX
Setting 20
01-K-S-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.15G	64.96	74.00	-9.04	57.72	3	Horizontal	325	1.80	-	32.90	7.24	32.90
AV	5.15G	53.35	54.00	-0.65	46.11	3	Horizontal	325	1.80	-	32.90	7.24	32.90
PK	5.1726G	118.49	Inf	-Inf	111.23	3	Horizontal	325	1.80	-	32.90	7.26	32.90
AV	5.1714G	106.87	Inf	-Inf	99.61	3	Horizontal	325	1.80	-	32.90	7.26	32.90

5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_2TX

5180MHz_TX

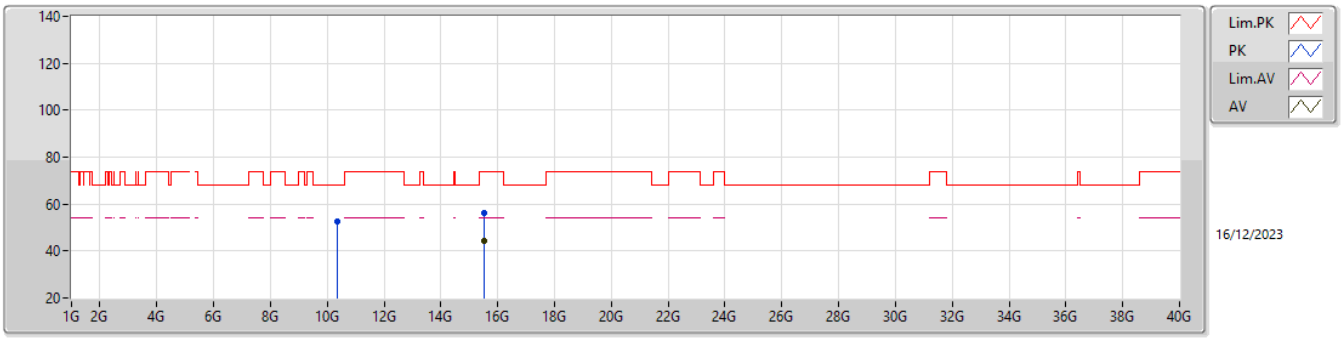


EUT X_2TX
Setting 20
01-K-G-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.36579G	52.93	68.20	-15.27	70.20	3	Vertical	4	2.04	-	38.27	10.22	65.76
PK	15.54261G	56.62	74.00	-17.38	67.61	3	Vertical	357	2.84	-	38.49	12.59	62.07
AV	15.55119G	43.71	54.00	-10.29	54.70	3	Vertical	357	2.84	-	38.50	12.59	62.08

5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_2TX

5180MHz_TX

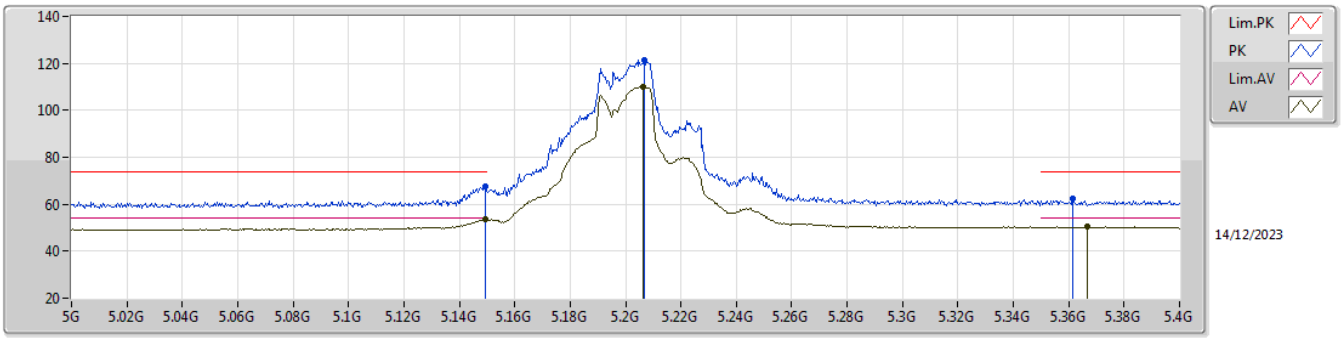


EUT X_2TX
Setting 20
01-K-G-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.34617G	52.59	68.20	-15.61	69.90	3	Horizontal	314	1.35	-	38.29	10.21	65.81
PK	15.54273G	56.39	74.00	-17.61	67.38	3	Horizontal	66	1.82	-	38.49	12.59	62.07
AV	15.5388G	44.27	54.00	-9.73	55.27	3	Horizontal	66	1.82	-	38.48	12.59	62.07

5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_2TX

5200MHz_TX

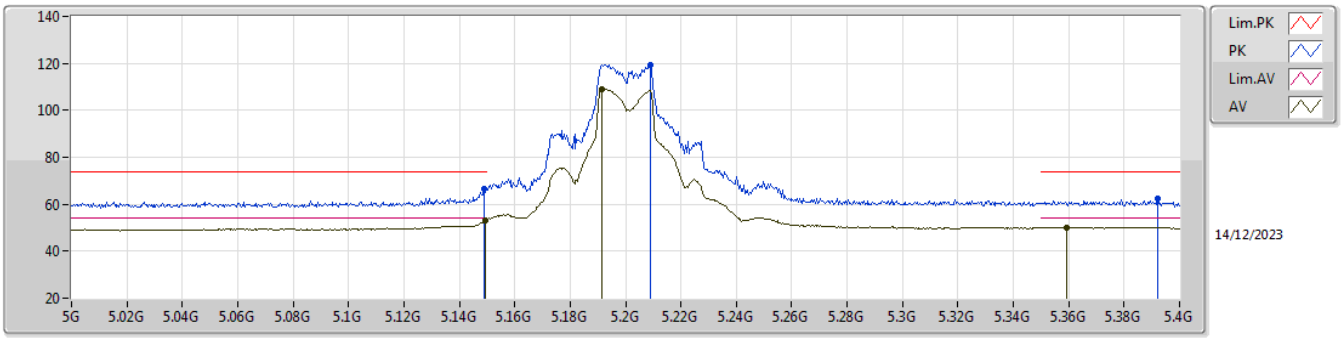


EUT X_2TX
Setting 23
01-K-S-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1496G	67.78	74.00	-6.22	60.54	3	Vertical	356	1.76	-	32.90	7.24	32.90
AV	5.1492G	53.47	54.00	-0.53	46.23	3	Vertical	356	1.76	-	32.90	7.24	32.90
PK	5.2068G	121.61	Inf	-Inf	114.31	3	Vertical	356	1.76	-	32.91	7.28	32.89
AV	5.2064G	109.91	Inf	-Inf	102.61	3	Vertical	356	1.76	-	32.91	7.28	32.89
PK	5.3616G	62.16	74.00	-11.84	54.45	3	Vertical	356	1.76	-	33.22	7.35	32.86
AV	5.3668G	50.58	54.00	-3.42	42.85	3	Vertical	356	1.76	-	33.23	7.36	32.86

5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_2TX

5200MHz_TX

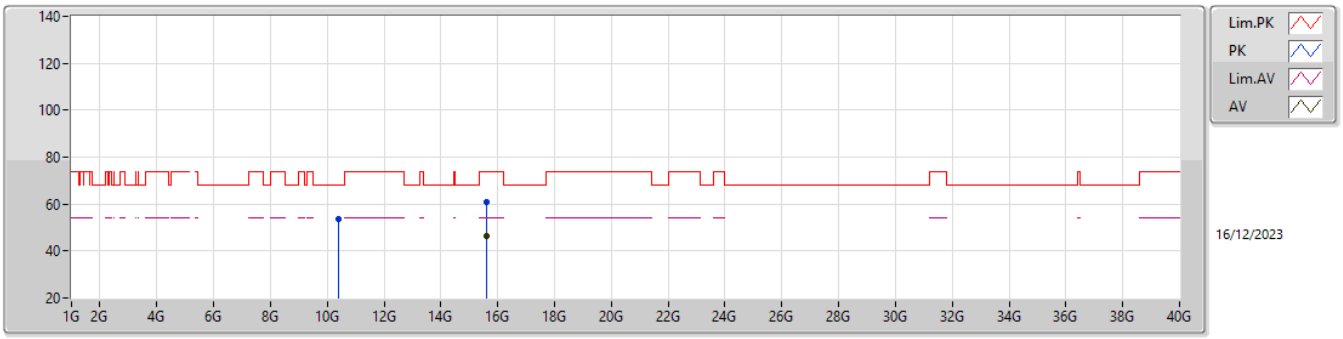


EUT X_2TX
Setting 23
01-K-S-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1488G	66.52	74.00	-7.48	59.28	3	Horizontal	323	1.80	-	32.90	7.24	32.90
AV	5.1496G	52.96	54.00	-1.04	45.72	3	Horizontal	323	1.80	-	32.90	7.24	32.90
PK	5.2088G	119.55	Inf	-Inf	112.24	3	Horizontal	323	1.80	-	32.92	7.28	32.89
AV	5.1916G	109.11	Inf	-Inf	101.83	3	Horizontal	323	1.80	-	32.90	7.27	32.89
PK	5.392G	62.59	74.00	-11.41	54.79	3	Horizontal	323	1.80	-	33.28	7.37	32.85
AV	5.3592G	50.21	54.00	-3.79	42.50	3	Horizontal	323	1.80	-	33.22	7.35	32.86

5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_2TX

5200MHz_TX

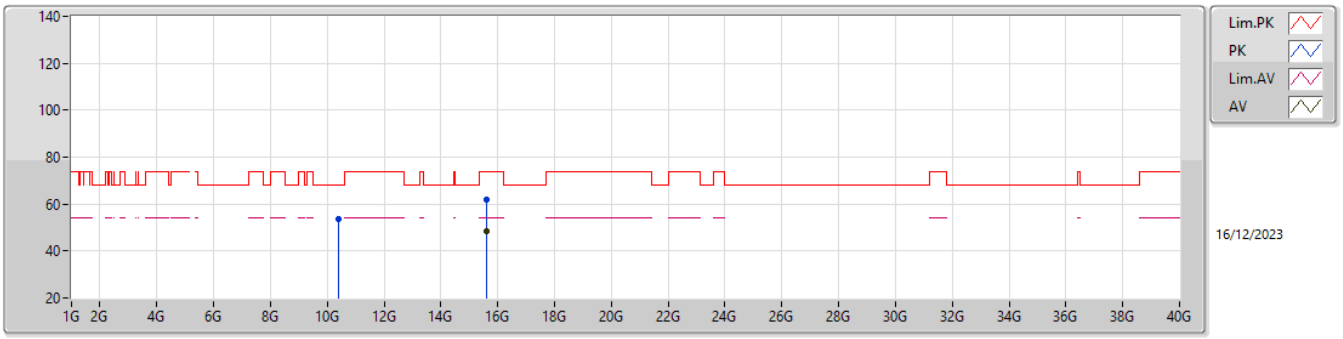


EUT X_2TX
Setting 23
01-K-G-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.40381G	53.57	68.20	-14.63	70.76	3	Vertical	337	1.80	-	38.22	10.24	65.65
PK	15.59097G	60.86	74.00	-13.14	72.01	3	Vertical	15	1.80	-	38.34	12.61	62.10
AV	15.5973G	46.30	54.00	-7.70	57.48	3	Vertical	15	1.80	-	38.31	12.61	62.10

5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_2TX

5200MHz_TX

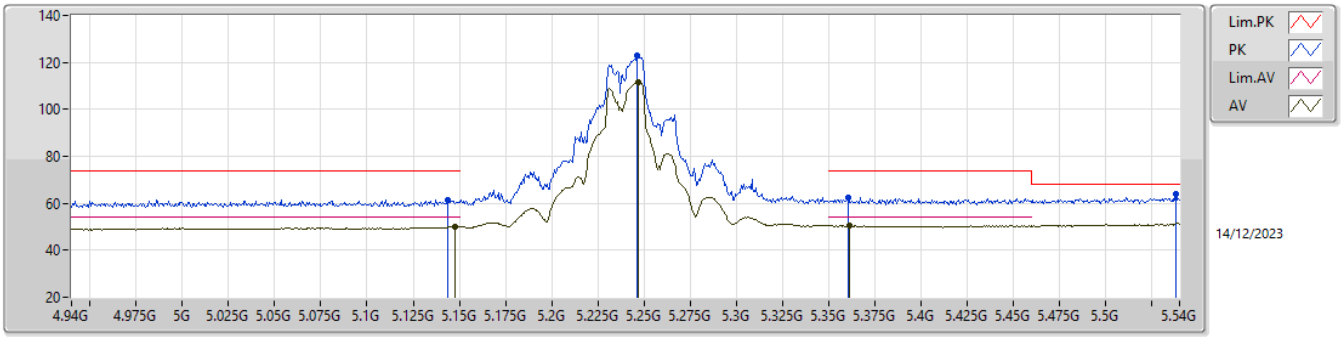


EUT X_2TX
Setting 23
01-K-G-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.40324G	53.43	68.20	-14.77	70.64	3	Horizontal	267	1.80	-	38.21	10.24	65.66
PK	15.60102G	61.77	74.00	-12.23	72.96	3	Horizontal	66	1.80	-	38.29	12.62	62.10
AV	15.60102G	48.36	54.00	-5.64	59.55	3	Horizontal	66	1.80	-	38.29	12.62	62.10

5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_2TX

5240MHz_TX

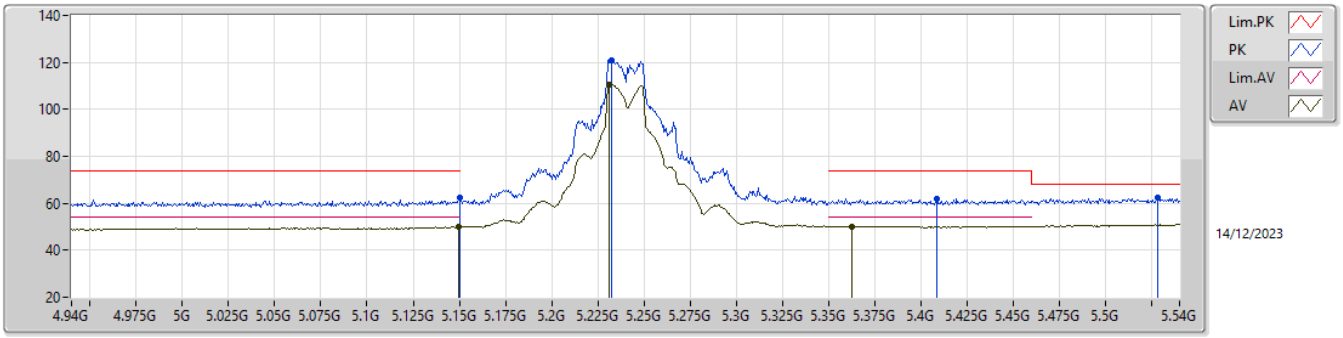


EUT X_2TX
Setting 25
01-K-S-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.144G	61.53	74.00	-12.47	54.31	3	Vertical	355	1.80	-	32.89	7.23	32.90
AV	5.1476G	50.18	54.00	-3.82	42.94	3	Vertical	355	1.80	-	32.90	7.24	32.90
PK	5.246G	123.12	Inf	-Inf	115.71	3	Vertical	355	1.80	-	32.99	7.30	32.88
AV	5.2472G	111.48	Inf	-Inf	104.07	3	Vertical	355	1.80	-	32.99	7.30	32.88
PK	5.3606G	62.31	74.00	-11.69	54.60	3	Vertical	355	1.80	-	33.22	7.35	32.86
AV	5.3612G	50.58	54.00	-3.42	42.87	3	Vertical	355	1.80	-	33.22	7.35	32.86
PK	5.5382G	63.91	68.20	-4.29	55.33	3	Vertical	355	1.80	-	33.95	7.47	32.84

5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_2TX

5240MHz_TX

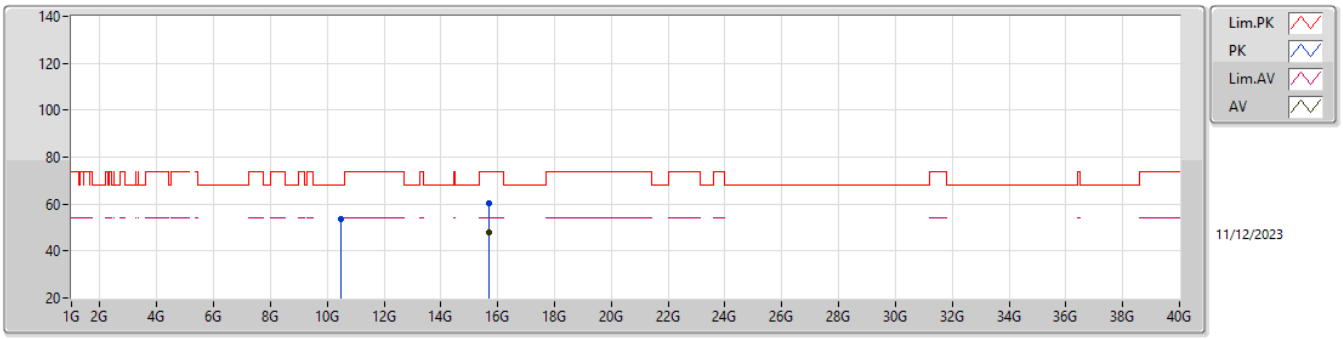


EUT X_2TX
Setting 25
01-K-S-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.15G	62.47	74.00	-11.53	55.23	3	Horizontal	323	1.80	-	32.90	7.24	32.90
AV	5.1494G	50.01	54.00	-3.99	42.77	3	Horizontal	323	1.80	-	32.90	7.24	32.90
PK	5.2322G	121.10	Inf	-Inf	113.73	3	Horizontal	323	1.80	-	32.96	7.29	32.88
AV	5.231G	110.73	Inf	-Inf	103.36	3	Horizontal	323	1.80	-	32.96	7.29	32.88
PK	5.4086G	62.01	74.00	-11.99	54.15	3	Horizontal	323	1.80	-	33.33	7.38	32.85
AV	5.3624G	50.20	54.00	-3.80	42.49	3	Horizontal	323	1.80	-	33.22	7.35	32.86
PK	5.528G	62.20	68.20	-6.00	53.66	3	Horizontal	323	1.80	-	33.91	7.47	32.84

5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_2TX

5240MHz_TX

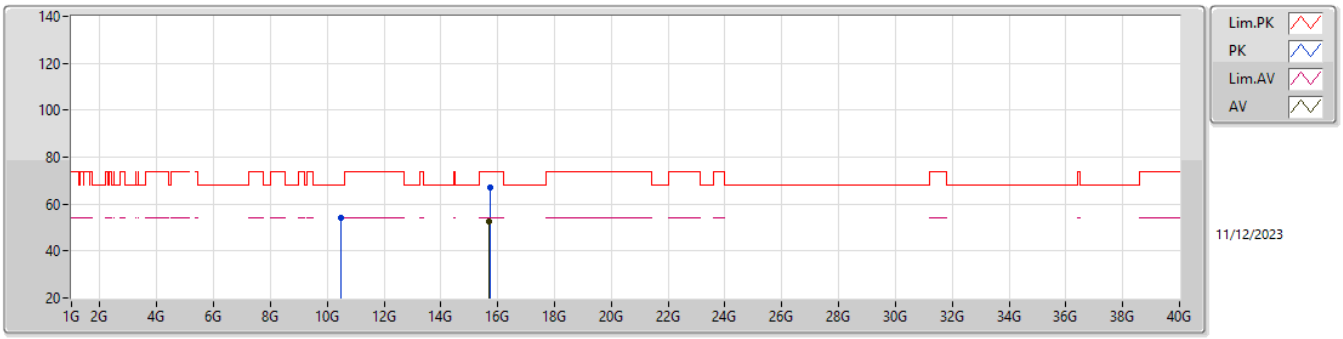


EUT X_2TX
Setting 24
01-K-G-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.50395G	53.86	68.20	-14.34	70.56	3	Vertical	255	2.90	-	38.39	10.30	65.39
PK	15.71385G	60.54	74.00	-13.46	71.94	3	Vertical	9	1.05	-	38.10	12.67	62.17
AV	15.7118G	47.87	54.00	-6.13	59.26	3	Vertical	9	1.05	-	38.10	12.67	62.16

5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_2TX

5240MHz_TX

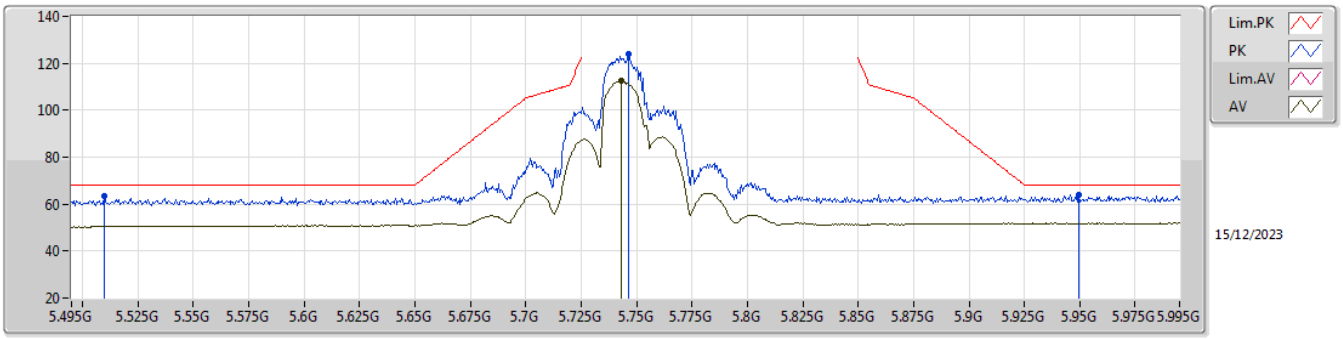


EUT X_2TX
Setting 24
01-K-G-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.49085G	54.20	68.20	-14.00	70.93	3	Horizontal	296	1.79	-	38.40	10.29	65.42
PK	15.72755G	67.13	74.00	-6.87	78.53	3	Horizontal	137	1.80	-	38.10	12.67	62.17
AV	15.7108G	52.69	54.00	-1.31	64.08	3	Horizontal	137	1.80	-	38.10	12.67	62.16

5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_2TX

5745MHz_TX

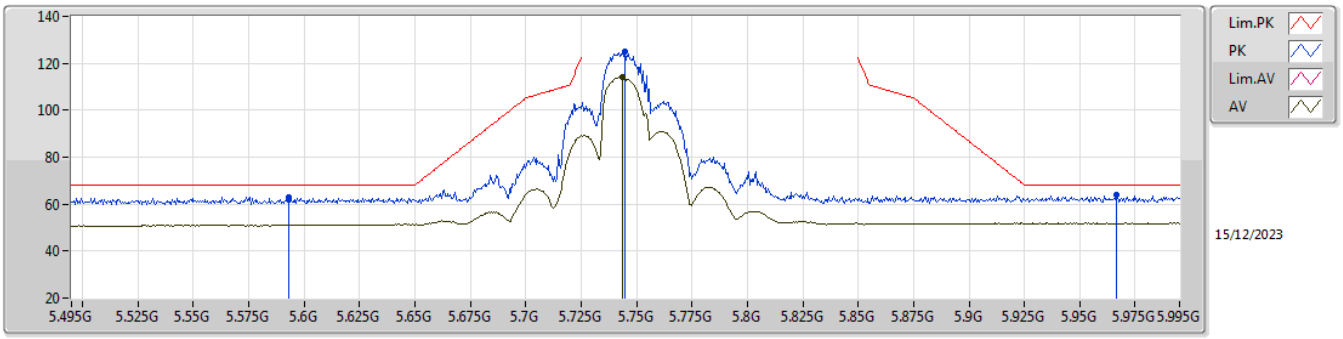


EUT X_2TX
Setting 25
01-K-G-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.51G	63.60	68.20	-4.60	55.14	3	Vertical	350	2.05	-	33.84	7.45	32.83
PK	5.7465G	123.81	Inf	-Inf	114.97	3	Vertical	350	2.05	-	34.19	7.56	32.91
AV	5.743G	112.33	Inf	-Inf	103.51	3	Vertical	350	2.05	-	34.17	7.56	32.91
PK	5.9495G	63.91	68.20	-4.29	53.94	3	Vertical	350	2.05	-	35.30	7.65	32.98

5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_2TX

5745MHz_TX

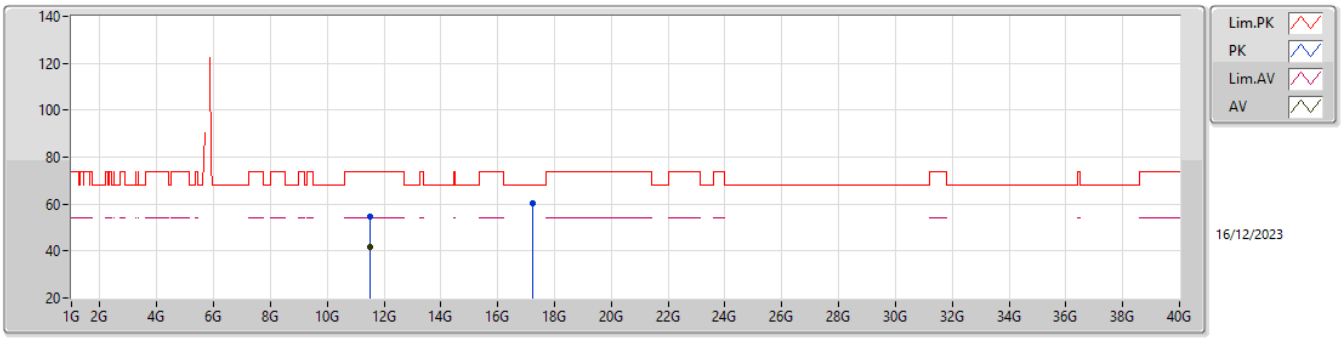


EUT X_2TX
Setting 25
01-K-G-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.593G	62.89	68.20	-5.31	54.24	3	Horizontal	290	2.25	-	34.00	7.51	32.86
PK	5.7445G	124.78	Inf	-Inf	115.95	3	Horizontal	290	2.25	-	34.18	7.56	32.91
AV	5.7435G	114.17	Inf	-Inf	105.35	3	Horizontal	290	2.25	-	34.17	7.56	32.91
PK	5.9665G	63.80	68.20	-4.40	53.83	3	Horizontal	290	2.25	-	35.30	7.66	32.99

5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_2TX

5745MHz_TX

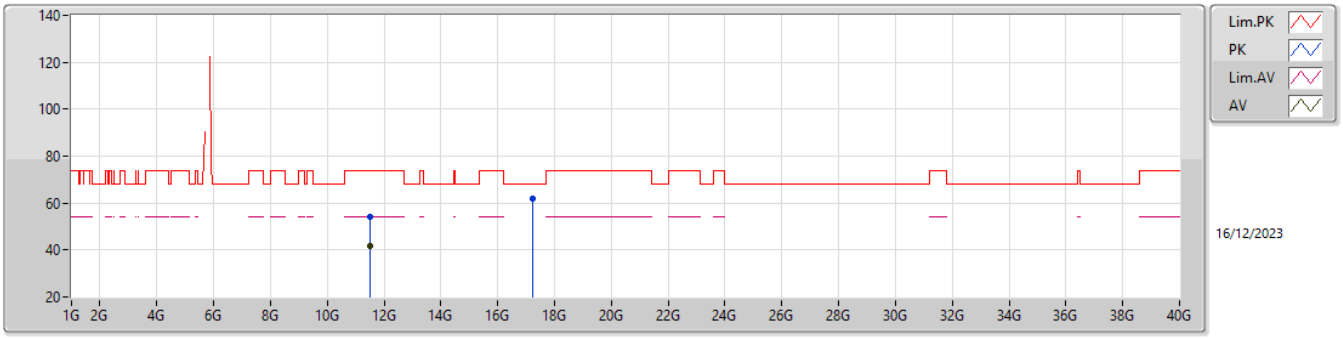


EUT X_2TX
Setting 25
01-K-R-6

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.49432G	54.42	74.00	-19.58	70.15	3	Vertical	15	1.37	-	38.40	10.84	64.97
AV	11.48763G	41.56	54.00	-12.44	57.30	3	Vertical	15	1.37	-	38.40	10.84	64.98
PK	17.23165G	60.25	68.20	-7.95	67.48	3	Vertical	30	1.80	-	41.89	13.20	62.32

5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_2TX

5745MHz_TX

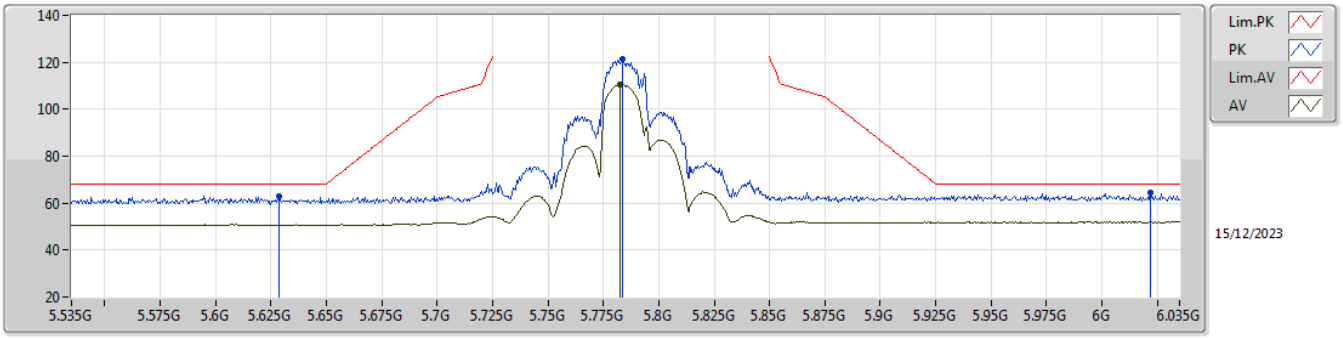


EUT X_2TX
Setting 25
01-K-R-6

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.48815G	54.00	74.00	-20.00	69.74	3	Horizontal	300	1.79	-	38.40	10.84	64.98
AV	11.49925G	41.90	54.00	-12.10	57.62	3	Horizontal	300	1.79	-	38.40	10.84	64.96
PK	17.2357G	61.94	68.20	-6.26	69.15	3	Horizontal	232	1.80	-	41.91	13.20	62.32

5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_2TX

5785MHz_TX

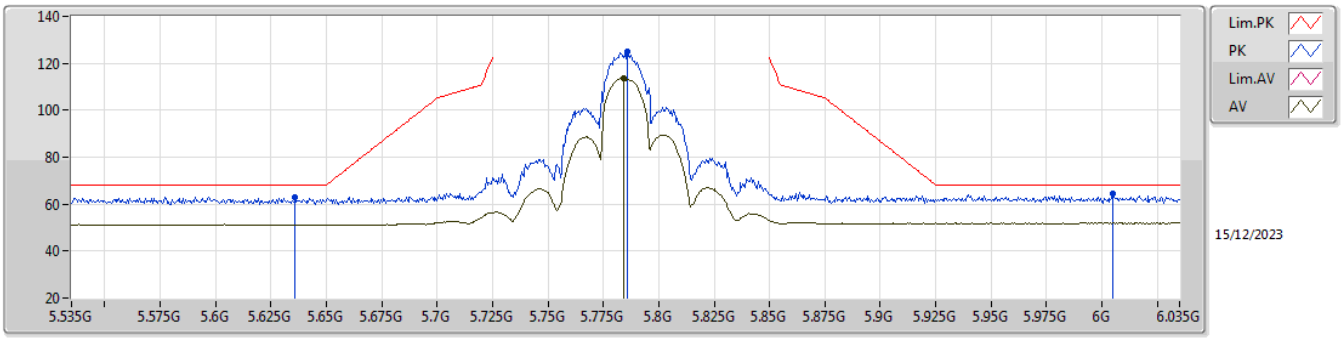


EUT X_2TX
Setting 25
01-K-G-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.6285G	63.02	68.20	-5.18	54.42	3	Vertical	348	1.80	-	33.94	7.53	32.87
PK	5.7835G	121.44	Inf	-Inf	112.52	3	Vertical	348	1.80	-	34.27	7.58	32.93
AV	5.7825G	110.61	Inf	-Inf	101.71	3	Vertical	348	1.80	-	34.26	7.57	32.93
PK	6.022G	64.57	68.20	-3.63	54.59	3	Vertical	348	1.80	-	35.30	7.68	33.00

5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_2TX

5785MHz_TX

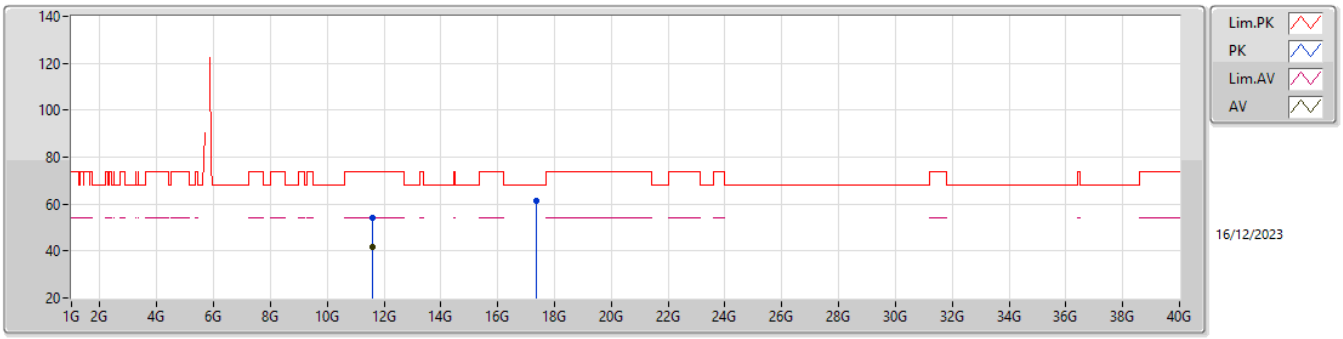


EUT X_2TX
Setting 25
01-K-G-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.636G	63.02	68.20	-5.18	54.44	3	Horizontal	291	2.32	-	33.93	7.53	32.88
PK	5.786G	124.91	Inf	-Inf	115.99	3	Horizontal	291	2.32	-	34.27	7.58	32.93
AV	5.784G	113.63	Inf	-Inf	104.71	3	Horizontal	291	2.32	-	34.27	7.58	32.93
PK	6.005G	64.24	68.20	-3.96	54.26	3	Horizontal	291	2.32	-	35.30	7.68	33.00

5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_2TX

5785MHz_TX

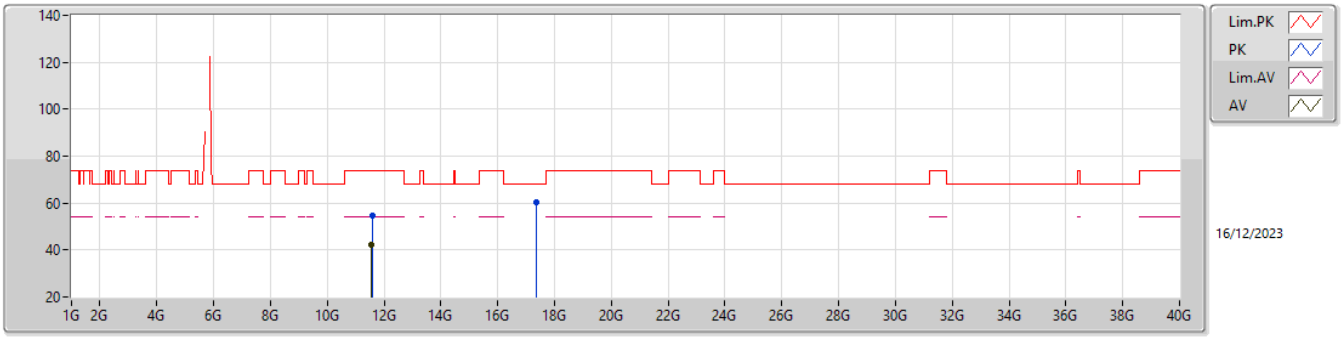


EUT X_2TX
Setting 25
01-K-R-6

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.57835G	54.14	74.00	-19.86	69.75	3	Vertical	334	2.56	-	38.50	10.89	65.00
AV	11.59305G	41.55	54.00	-12.45	57.15	3	Vertical	334	2.56	-	38.50	10.90	65.00
PK	17.3531G	61.55	68.20	-6.65	68.56	3	Vertical	349	2.23	-	42.12	13.24	62.37

5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_2TX

5785MHz_TX

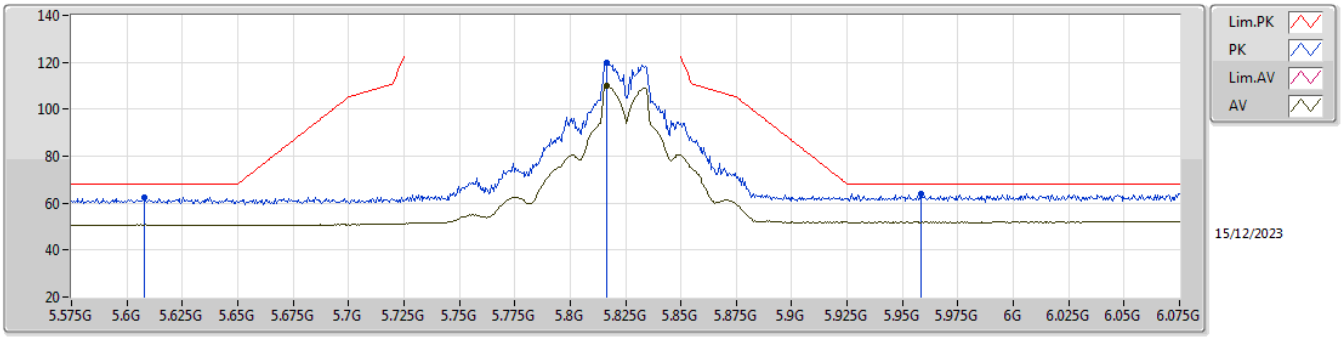


EUT X_2TX
Setting 25
01-K-R-6

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.57705G	54.79	74.00	-19.21	70.40	3	Horizontal	27	1.80	-	38.50	10.89	65.00
AV	11.5704G	42.19	54.00	-11.81	57.80	3	Horizontal	27	1.80	-	38.50	10.88	64.99
PK	17.3455G	60.57	68.20	-7.63	67.61	3	Horizontal	231	2.07	-	42.09	13.24	62.37

5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_2TX

5825MHz_TX

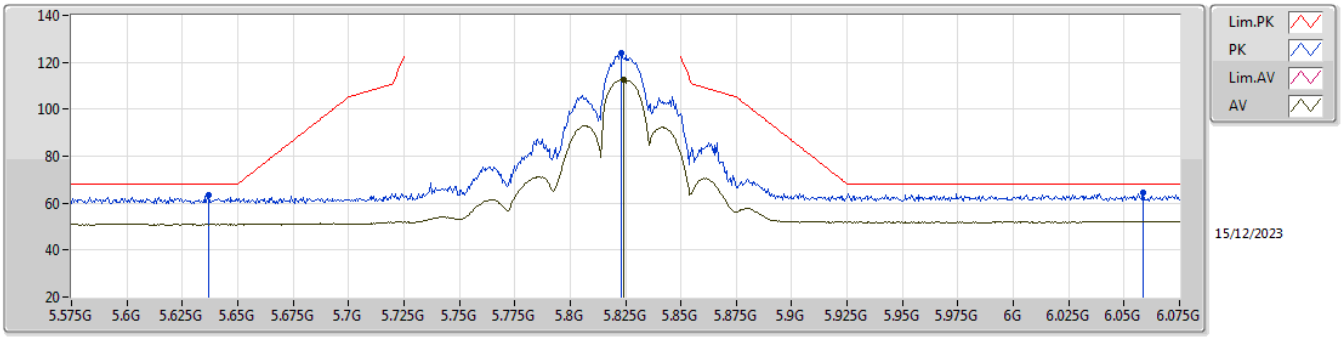


EUT X_2TX
Setting 25
01-K-G-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.608G	62.42	68.20	-5.78	53.79	3	Vertical	359	1.80	-	33.98	7.52	32.87
PK	5.8165G	119.78	Inf	-Inf	110.73	3	Vertical	359	1.80	-	34.40	7.59	32.94
AV	5.8165G	109.95	Inf	-Inf	100.90	3	Vertical	359	1.80	-	34.40	7.59	32.94
PK	5.9585G	63.95	68.20	-4.25	53.98	3	Vertical	359	1.80	-	35.30	7.66	32.99

5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_2TX

5825MHz_TX

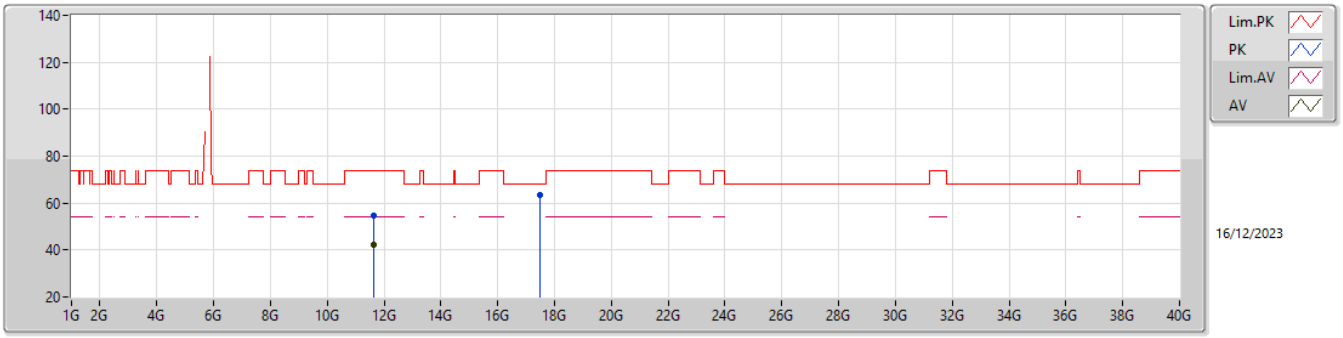


EUT X_2TX
Setting 25
01-K-G-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.637G	63.44	68.20	-4.76	54.86	3	Horizontal	294	2.29	-	33.93	7.53	32.88
PK	5.823G	123.73	Inf	-Inf	114.64	3	Horizontal	294	2.29	-	34.44	7.59	32.94
AV	5.824G	112.55	Inf	-Inf	103.46	3	Horizontal	294	2.29	-	34.44	7.59	32.94
PK	6.0585G	64.53	68.20	-3.67	54.53	3	Horizontal	294	2.29	-	35.32	7.69	33.01

5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_2TX

5825MHz_TX

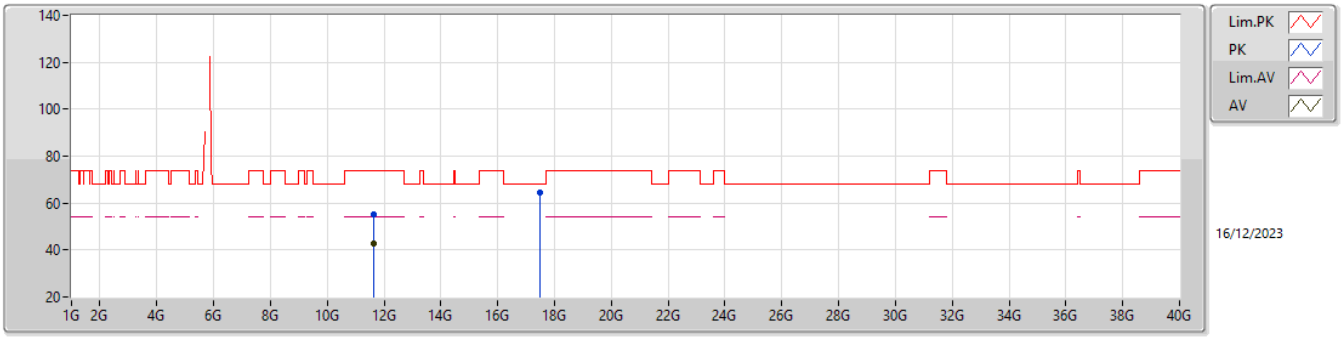


EUT X_2TX
Setting 25
01-K-R-6

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.635G	54.88	74.00	-19.12	70.48	3	Vertical	351	2.62	-	38.50	10.92	65.02
AV	11.6442G	42.32	54.00	-11.68	57.93	3	Vertical	351	2.62	-	38.50	10.92	65.03
PK	17.4792G	63.39	68.20	-4.81	70.09	3	Vertical	34	2.23	-	42.44	13.28	62.42

5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_2TX

5825MHz_TX

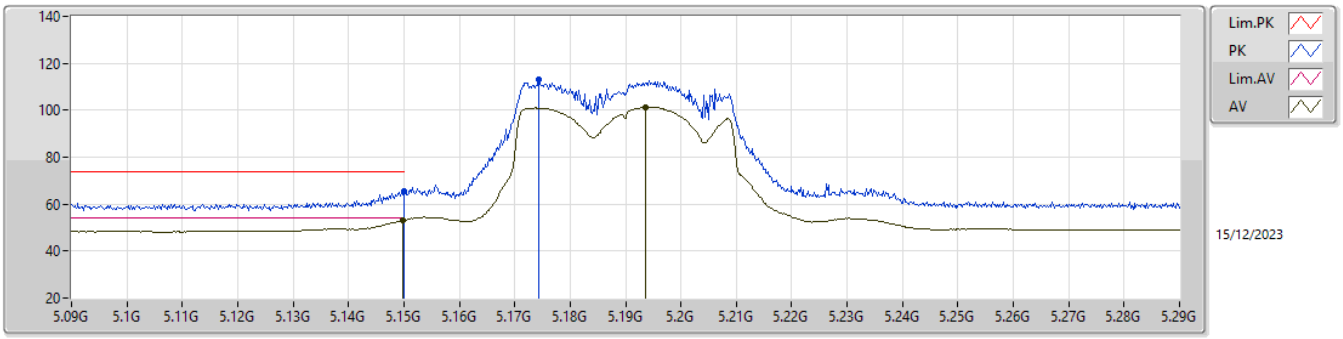


EUT X_2TX
Setting 25
01-K-R-6

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.64225G	55.37	74.00	-18.63	70.98	3	Horizontal	45	1.80	-	38.50	10.92	65.03
AV	11.6458G	42.70	54.00	-11.30	58.30	3	Horizontal	45	1.80	-	38.50	10.93	65.03
PK	17.4814G	64.68	68.20	-3.52	71.38	3	Horizontal	34	1.80	-	42.44	13.28	62.42

5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_2TX

5190MHz_TX

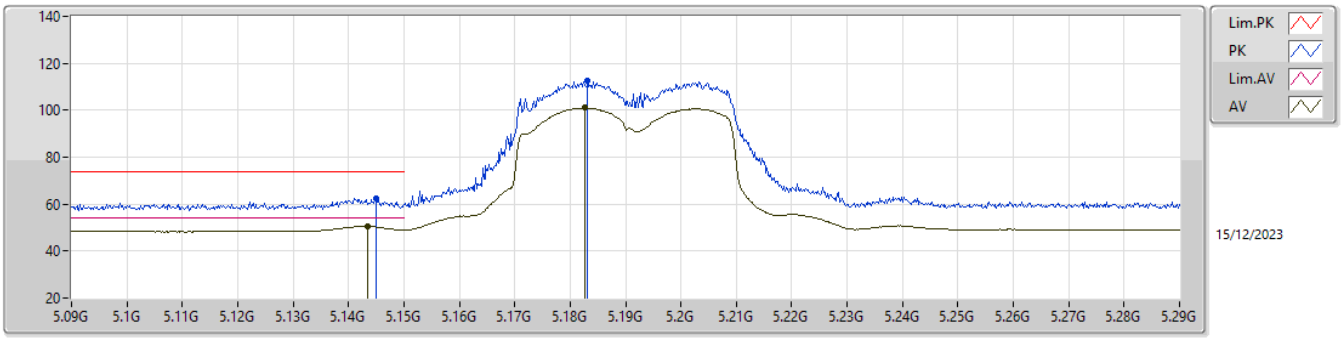


EUT X_2TX
Setting 17.5
01-K-G-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.15G	65.41	74.00	-8.59	58.17	3	Vertical	360	1.80	-	32.90	7.24	32.90
AV	5.1498G	53.21	54.00	-0.79	45.97	3	Vertical	360	1.80	-	32.90	7.24	32.90
PK	5.1744G	113.19	Inf	-Inf	105.93	3	Vertical	360	1.80	-	32.90	7.26	32.90
AV	5.1936G	101.30	Inf	-Inf	94.02	3	Vertical	360	1.80	-	32.90	7.27	32.89

5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_2TX

5190MHz_TX

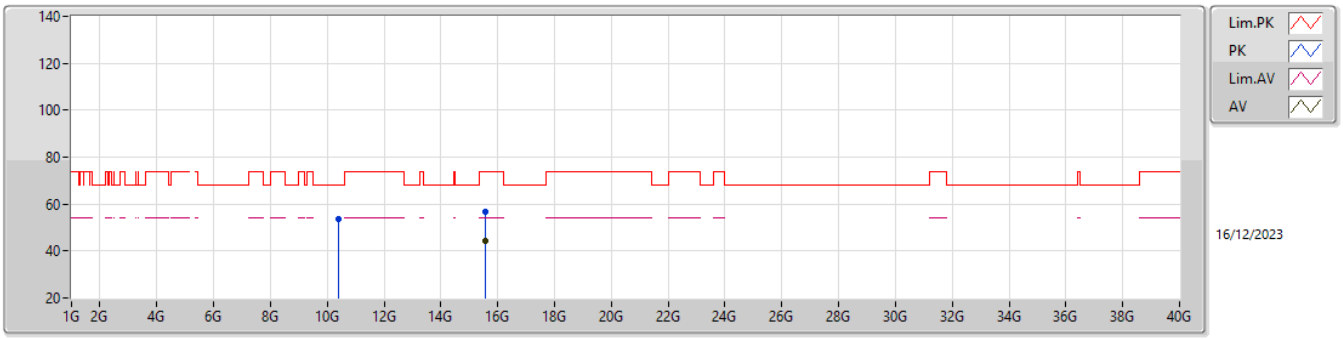


EUT X_2TX
Setting 17.5
01-K-G-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.145G	62.35	74.00	-11.65	55.13	3	Horizontal	322	1.80	-	32.89	7.23	32.90
AV	5.1434G	50.50	54.00	-3.50	43.28	3	Horizontal	322	1.80	-	32.89	7.23	32.90
PK	5.1832G	112.78	Inf	-Inf	105.50	3	Horizontal	322	1.80	-	32.90	7.27	32.89
AV	5.1826G	100.99	Inf	-Inf	93.71	3	Horizontal	322	1.80	-	32.90	7.27	32.89

5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_2TX

5190MHz_TX

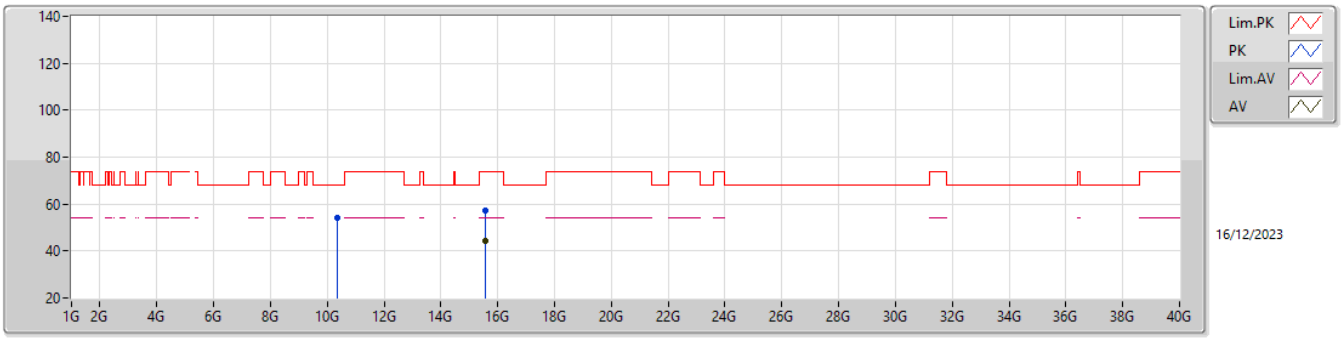


EUT X_2TX
Setting 17.5
01-K-R-6

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.38675G	53.43	68.20	-14.77	70.67	3	Vertical	87	2.98	-	38.23	10.23	65.70
PK	15.55185G	56.83	74.00	-17.17	67.83	3	Vertical	70	2.42	-	38.49	12.59	62.08
AV	15.5586G	44.12	54.00	-9.88	55.13	3	Vertical	70	2.42	-	38.47	12.60	62.08

5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_2TX

5190MHz_TX

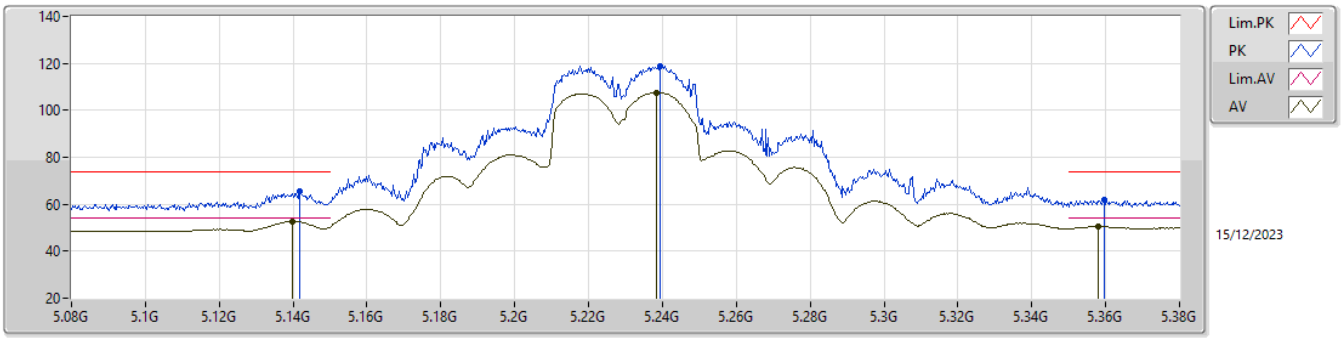


EUT X_2TX
Setting 17.5
01-K-R-6

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.36395G	53.88	68.20	-14.32	71.15	3	Horizontal	85	1.80	-	38.27	10.22	65.76
PK	15.55885G	57.06	74.00	-16.94	68.08	3	Horizontal	126	1.80	-	38.46	12.60	62.08
AV	15.55795G	44.11	54.00	-9.89	55.12	3	Horizontal	126	1.80	-	38.47	12.60	62.08

5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_2TX

5230MHz_TX

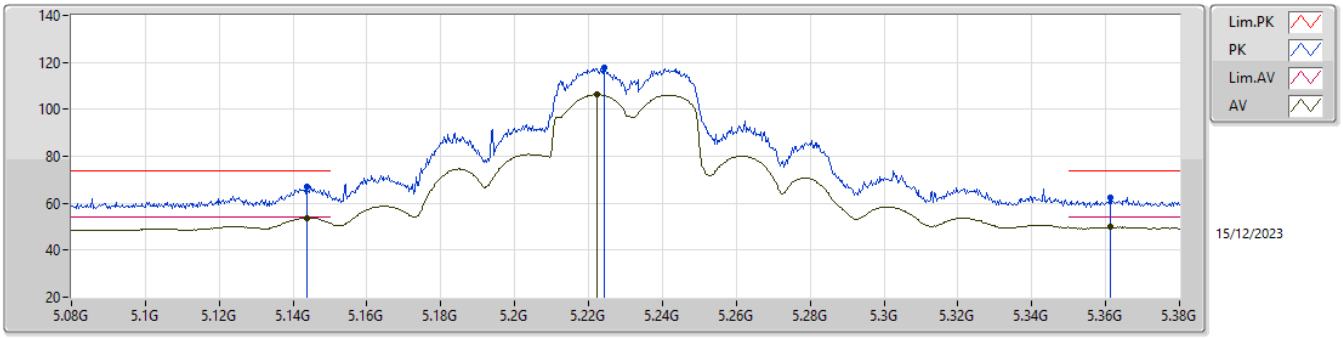


EUT X_2TX
Setting 23
01-K-G-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1418G	65.69	74.00	-8.31	58.48	3	Vertical	357	1.99	-	32.88	7.23	32.90
AV	5.1397G	52.65	54.00	-1.35	45.44	3	Vertical	357	1.99	-	32.88	7.23	32.90
PK	5.2393G	118.75	Inf	-Inf	111.35	3	Vertical	357	1.99	-	32.98	7.30	32.88
AV	5.2384G	107.66	Inf	-Inf	100.26	3	Vertical	357	1.99	-	32.98	7.30	32.88
PK	5.3596G	61.84	74.00	-12.16	54.13	3	Vertical	357	1.99	-	33.22	7.35	32.86
AV	5.3581G	50.49	54.00	-3.51	42.78	3	Vertical	357	1.99	-	33.22	7.35	32.86

5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_2TX

5230MHz_TX

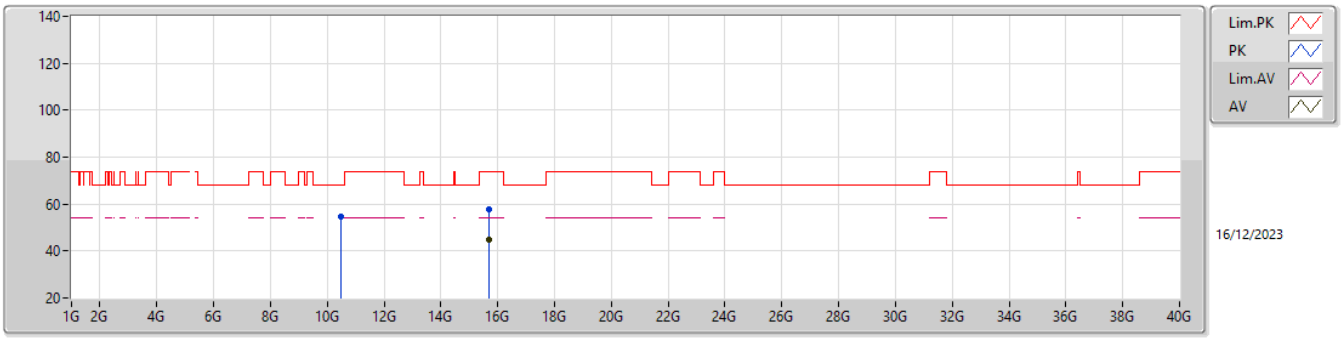


EUT X_2TX
Setting 23
01-K-G-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1436G	67.05	74.00	-6.95	59.83	3	Horizontal	323	1.80	-	32.89	7.23	32.90
AV	5.1439G	53.71	54.00	-0.29	46.49	3	Horizontal	323	1.80	-	32.89	7.23	32.90
PK	5.2243G	117.81	Inf	-Inf	110.46	3	Horizontal	323	1.80	-	32.95	7.29	32.89
AV	5.2222G	106.29	Inf	-Inf	98.95	3	Horizontal	323	1.80	-	32.94	7.29	32.89
PK	5.3614G	62.53	74.00	-11.47	54.82	3	Horizontal	323	1.80	-	33.22	7.35	32.86
AV	5.3614G	49.79	54.00	-4.21	42.08	3	Horizontal	323	1.80	-	33.22	7.35	32.86

5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_2TX

5230MHz_TX

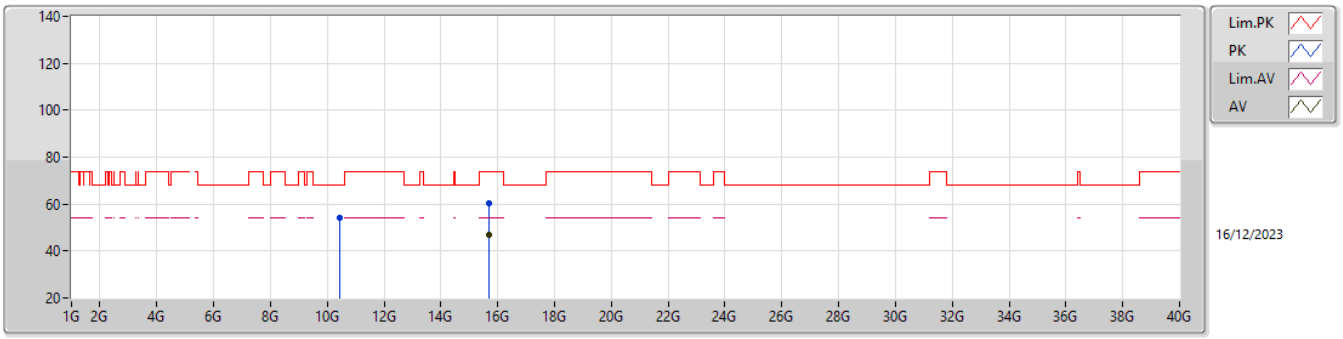


EUT X_2TX
Setting 23
01-K-R-6

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.48095G	54.44	68.20	-13.76	71.20	3	Vertical	339	1.80	-	38.40	10.28	65.44
PK	15.68455G	57.79	74.00	-16.21	69.25	3	Vertical	12	1.80	-	38.04	12.65	62.15
AV	15.6795G	44.80	54.00	-9.20	56.28	3	Vertical	12	1.80	-	38.02	12.65	62.15

5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_2TX

5230MHz_TX

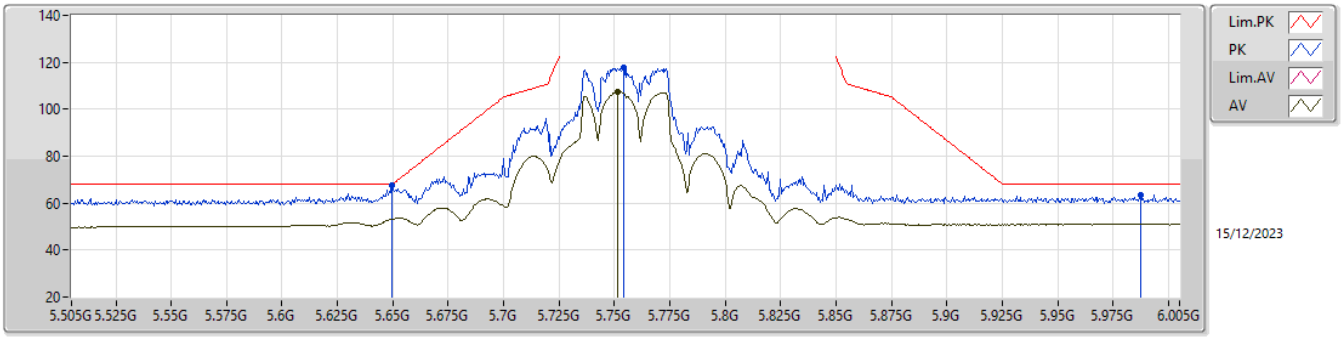


EUT X_2TX
Setting 23
01-K-R-6

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.4431G	54.39	68.20	-13.81	71.31	3	Horizontal	242	1.80	-	38.37	10.26	65.55
PK	15.68895G	60.17	74.00	-13.83	71.60	3	Horizontal	38	1.80	-	38.06	12.66	62.15
AV	15.68715G	46.68	54.00	-7.32	58.12	3	Horizontal	38	1.80	-	38.05	12.66	62.15

5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_2TX

5755MHz_TX

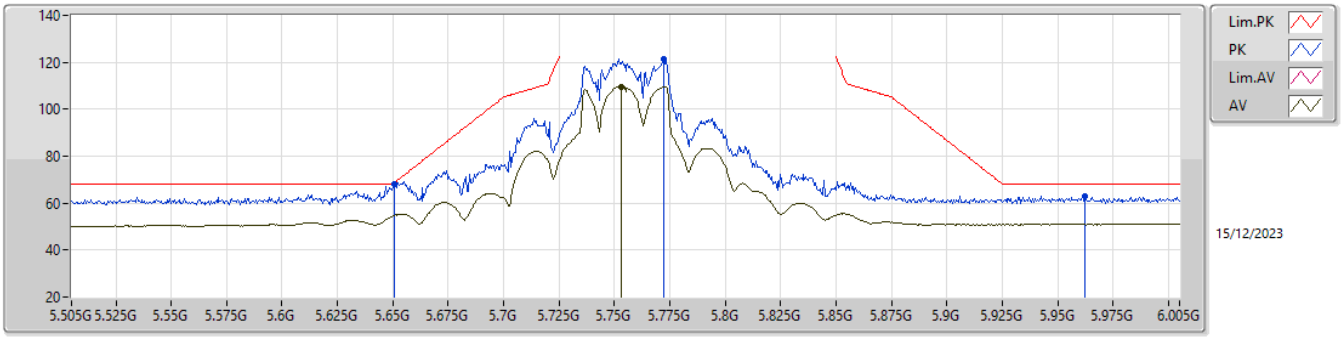


EUT X_2TX
Setting 24
01-K-G-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.6495G	67.49	68.20	-0.71	58.94	3	Vertical	354	2.06	-	33.90	7.53	32.88
PK	5.754G	117.91	Inf	-Inf	109.05	3	Vertical	354	2.06	-	34.21	7.57	32.92
AV	5.7515G	107.34	Inf	-Inf	98.49	3	Vertical	354	2.06	-	34.20	7.57	32.92
PK	5.9875G	63.46	68.20	-4.74	53.49	3	Vertical	354	2.06	-	35.30	7.67	33.00

5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_2TX

5755MHz_TX

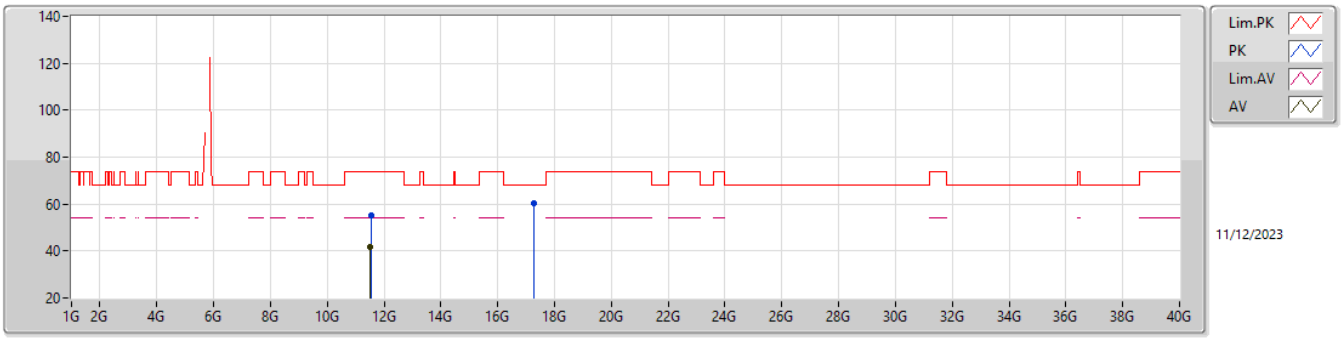


EUT X_2TX
Setting 24
01-K-G-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.6505G	68.14	68.57	-0.43	59.58	3	Horizontal	292	2.24	-	33.90	7.54	32.88
PK	5.7725G	121.24	Inf	-Inf	112.35	3	Horizontal	292	2.24	-	34.24	7.57	32.92
AV	5.753G	109.69	Inf	-Inf	100.83	3	Horizontal	292	2.24	-	34.21	7.57	32.92
PK	5.9625G	62.97	68.20	-5.23	53.00	3	Horizontal	292	2.24	-	35.30	7.66	32.99

5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_2TX

5755MHz_TX

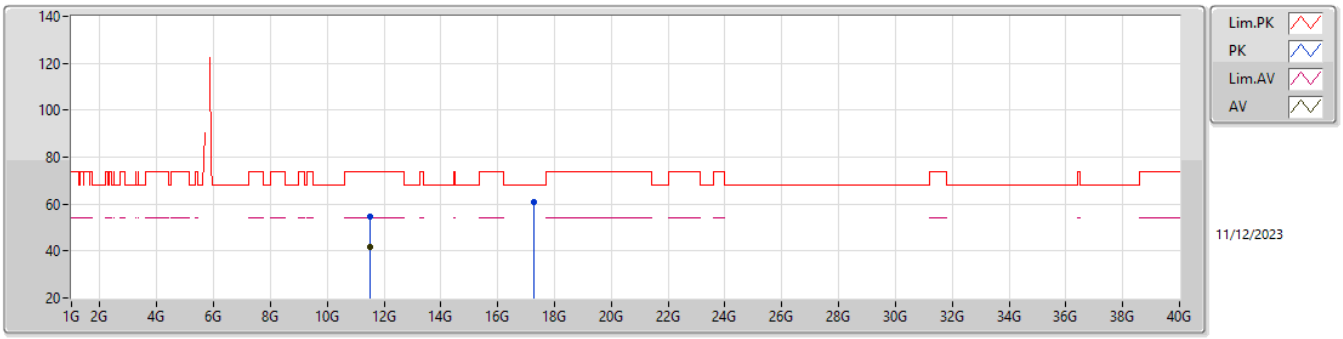


EUT X_2TX
Setting 24
01-K-G-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.5299G	55.34	74.00	-18.66	70.99	3	Vertical	41	1.80	-	38.46	10.86	64.97
AV	11.5207G	41.71	54.00	-12.29	57.38	3	Vertical	41	1.80	-	38.44	10.86	64.97
PK	17.2824G	60.18	68.20	-8.02	67.30	3	Vertical	34	1.80	-	42.00	13.22	62.34

5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_2TX

5755MHz_TX

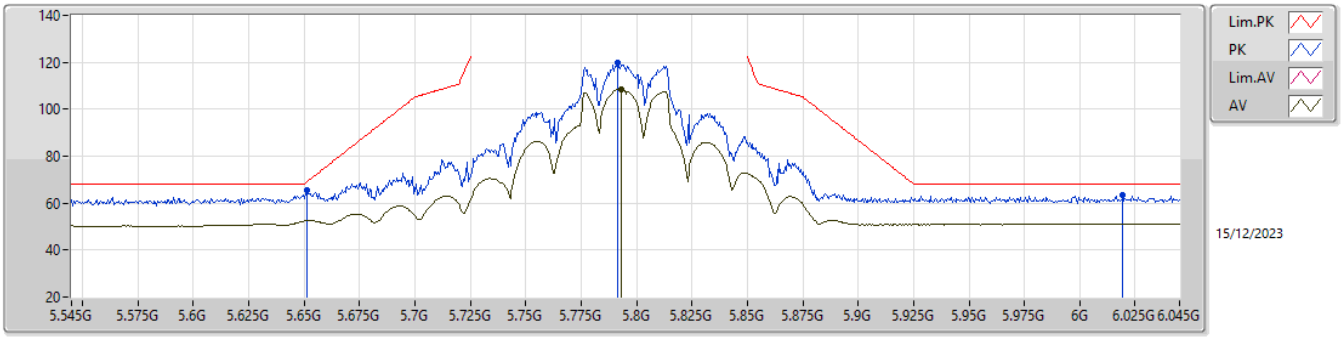


EUT X_2TX
Setting 24
01-K-G-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.49755G	54.55	74.00	-19.45	70.27	3	Horizontal	103	1.80	-	38.40	10.84	64.96
AV	11.52905G	41.60	54.00	-12.40	57.25	3	Horizontal	103	1.80	-	38.46	10.86	64.97
PK	17.27165G	60.87	68.20	-7.33	67.99	3	Horizontal	120	1.85	-	42.00	13.21	62.33

5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_2TX

5795MHz_TX

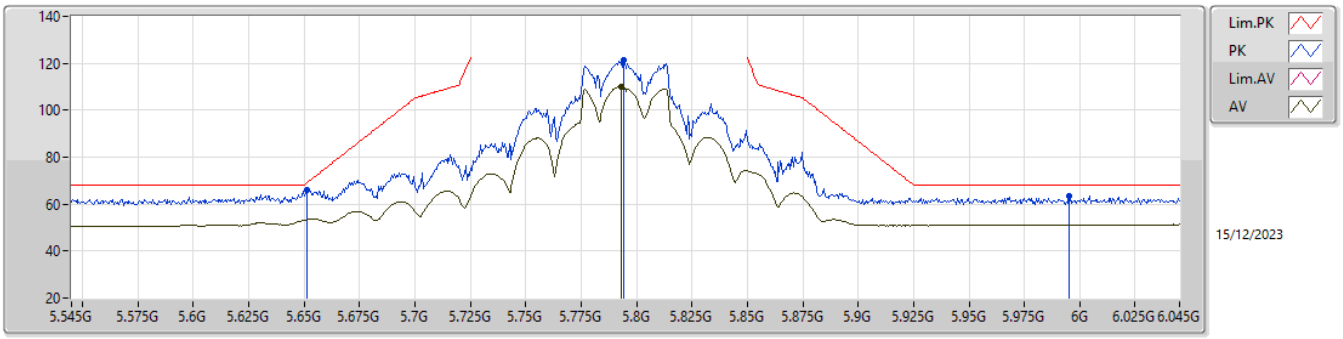


EUT X_2TX
Setting 25
01-K-G-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.6515G	65.56	69.31	-3.75	57.00	3	Vertical	352	2.02	-	33.90	7.54	32.88
PK	5.7915G	119.74	Inf	-Inf	110.81	3	Vertical	352	2.02	-	34.28	7.58	32.93
AV	5.793G	108.60	Inf	-Inf	99.66	3	Vertical	352	2.02	-	34.29	7.58	32.93
PK	6.0195G	63.43	68.20	-4.77	53.45	3	Vertical	352	2.02	-	35.30	7.68	33.00

5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_2TX

5795MHz_TX

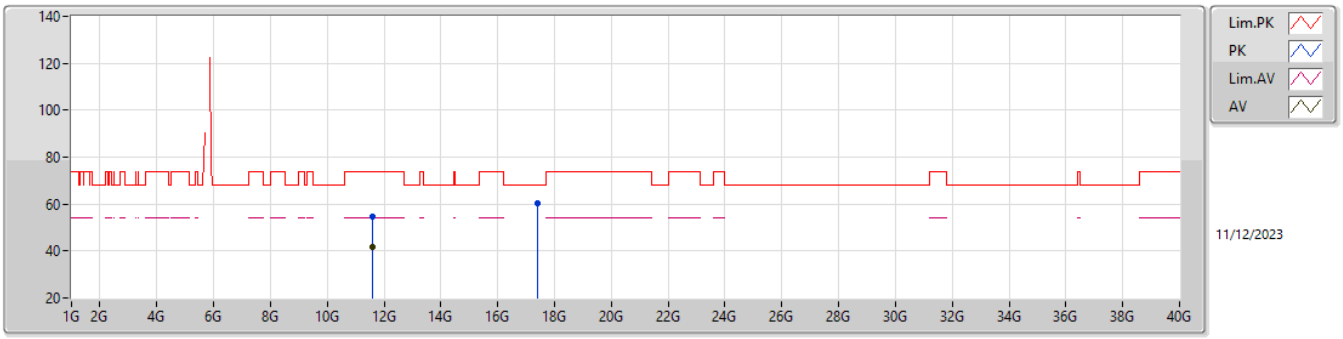


EUT X_2TX
Setting 25
01-K-G-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.651G	66.26	68.94	-2.68	57.70	3	Horizontal	295	2.28	-	33.90	7.54	32.88
PK	5.794G	121.25	Inf	-Inf	112.31	3	Horizontal	295	2.28	-	34.29	7.58	32.93
AV	5.793G	109.97	Inf	-Inf	101.03	3	Horizontal	295	2.28	-	34.29	7.58	32.93
PK	5.995G	63.66	68.20	-4.54	53.68	3	Horizontal	295	2.28	-	35.30	7.68	33.00

5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_2TX

5795MHz_TX

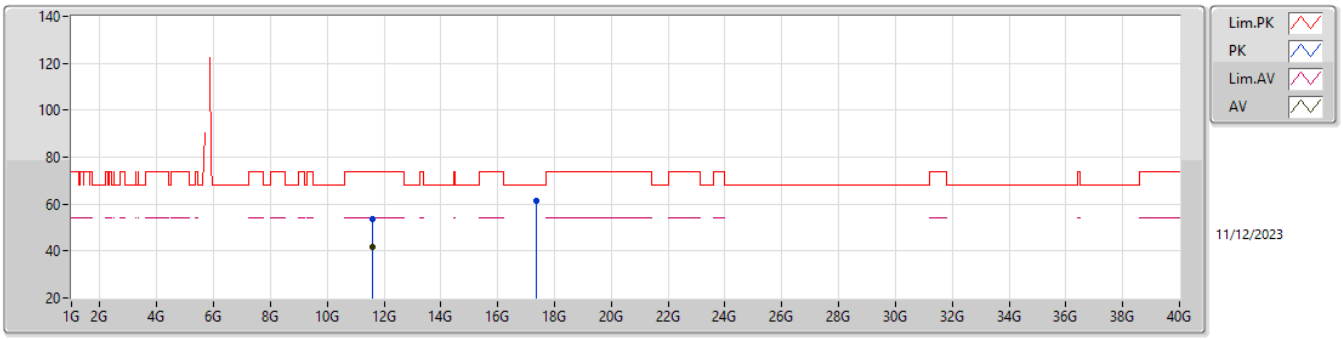


EUT X_2TX
Setting 25
01-K-G-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.59879G	54.90	74.00	-19.10	70.51	3	Vertical	309	2.82	-	38.50	10.90	65.01
AV	11.59636G	41.53	54.00	-12.47	57.13	3	Vertical	309	2.82	-	38.50	10.90	65.00
PK	17.38503G	60.48	68.20	-7.72	67.30	3	Vertical	36	1.80	-	42.31	13.25	62.38

5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_2TX

5795MHz_TX

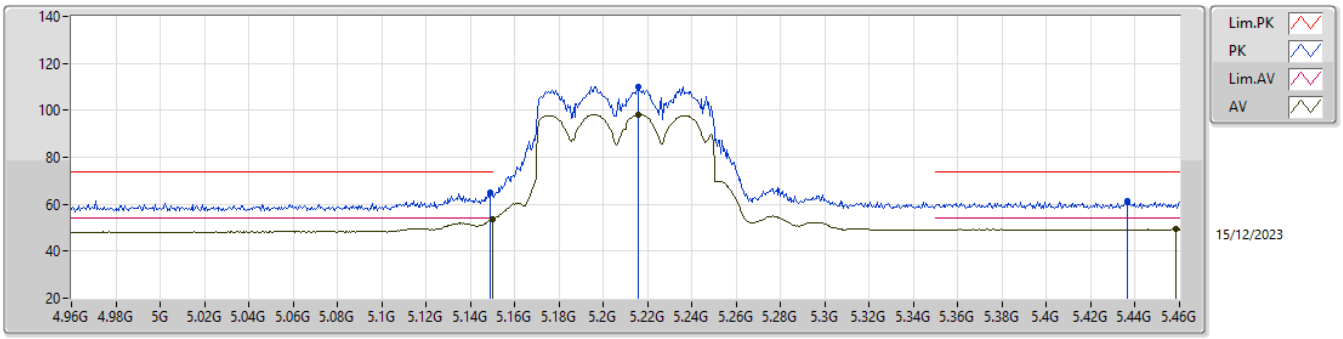


EUT X_2TX
Setting 25
01-K-G-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.58547G	53.65	74.00	-20.35	69.26	3	Horizontal	36	1.48	-	38.50	10.89	65.00
AV	11.59657G	41.49	54.00	-12.51	57.09	3	Horizontal	36	1.48	-	38.50	10.90	65.00
PK	17.3674G	61.24	68.20	-6.96	68.17	3	Horizontal	240	1.80	-	42.20	13.24	62.37

5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_2TX

5210MHz_TX

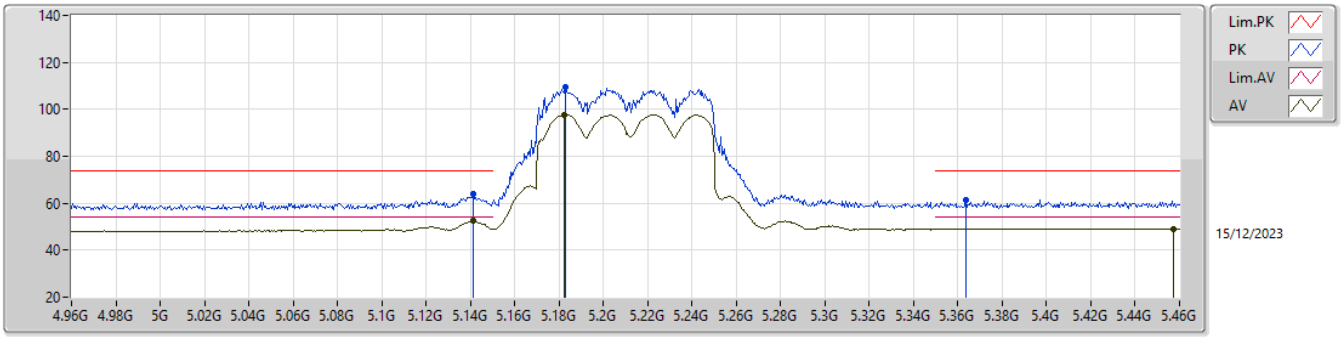


EUT X_2TX
Setting 18
01-K-G-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.149G	64.83	74.00	-9.17	57.59	3	Vertical	357	1.80	-	32.90	7.24	32.90
AV	5.15G	53.66	54.00	-0.34	46.42	3	Vertical	357	1.80	-	32.90	7.24	32.90
PK	5.2155G	110.17	Inf	-Inf	102.84	3	Vertical	357	1.80	-	32.93	7.29	32.89
AV	5.216G	98.23	Inf	-Inf	90.90	3	Vertical	357	1.80	-	32.93	7.29	32.89
PK	5.4365G	61.41	74.00	-12.59	53.40	3	Vertical	357	1.80	-	33.45	7.40	32.84
AV	5.4585G	49.40	54.00	-4.60	41.28	3	Vertical	357	1.80	-	33.55	7.41	32.84

5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_2TX

5210MHz_TX

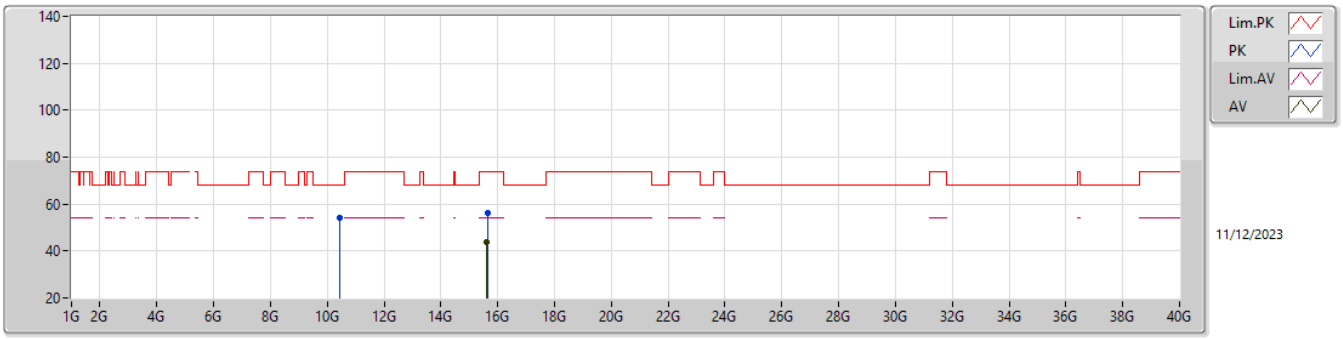


EUT X_2TX
Setting 18
01-K-G-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1415G	63.87	74.00	-10.13	56.66	3	Horizontal	322	1.80	-	32.88	7.23	32.90
AV	5.141G	52.41	54.00	-1.59	45.20	3	Horizontal	322	1.80	-	32.88	7.23	32.90
PK	5.183G	109.63	Inf	-Inf	102.35	3	Horizontal	322	1.80	-	32.90	7.27	32.89
AV	5.1825G	97.74	Inf	-Inf	90.46	3	Horizontal	322	1.80	-	32.90	7.27	32.89
PK	5.3635G	61.19	74.00	-12.81	53.47	3	Horizontal	322	1.80	-	33.23	7.35	32.86
AV	5.4575G	49.21	54.00	-4.79	41.09	3	Horizontal	322	1.80	-	33.55	7.41	32.84

5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_2TX

5210MHz_TX

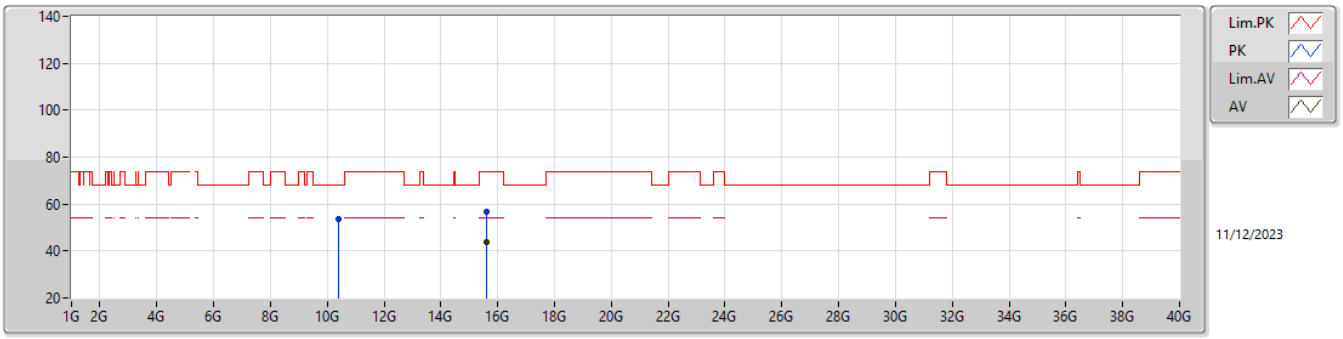


EUT X_2TX
Setting 18
01-K-G-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.43458G	54.15	68.20	-14.05	71.12	3	Vertical	340	1.80	-	38.34	10.26	65.57
PK	15.6357G	56.21	74.00	-17.79	67.69	3	Vertical	141	2.75	-	38.01	12.63	62.12
AV	15.61746G	43.91	54.00	-10.09	55.24	3	Vertical	141	2.75	-	38.16	12.62	62.11

5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_2TX

5210MHz_TX

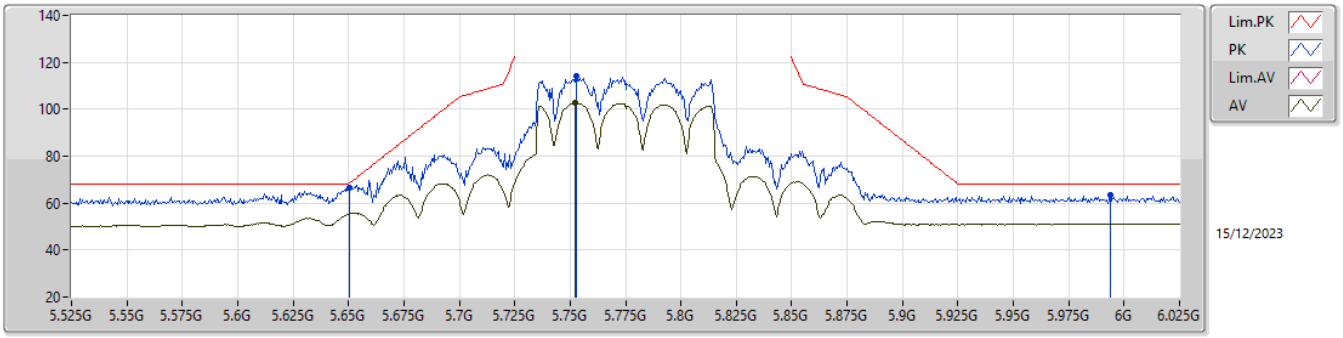


EUT X_2TX
Setting 18
01-K-G-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.41364G	53.87	68.20	-14.33	71.00	3	Horizontal	177	1.80	-	38.25	10.25	65.63
PK	15.61623G	56.91	74.00	-17.09	68.23	3	Horizontal	336	1.80	-	38.17	12.62	62.11
AV	15.61989G	44.04	54.00	-9.96	55.38	3	Horizontal	336	1.80	-	38.14	12.63	62.11

5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_2TX

5775MHz_TX

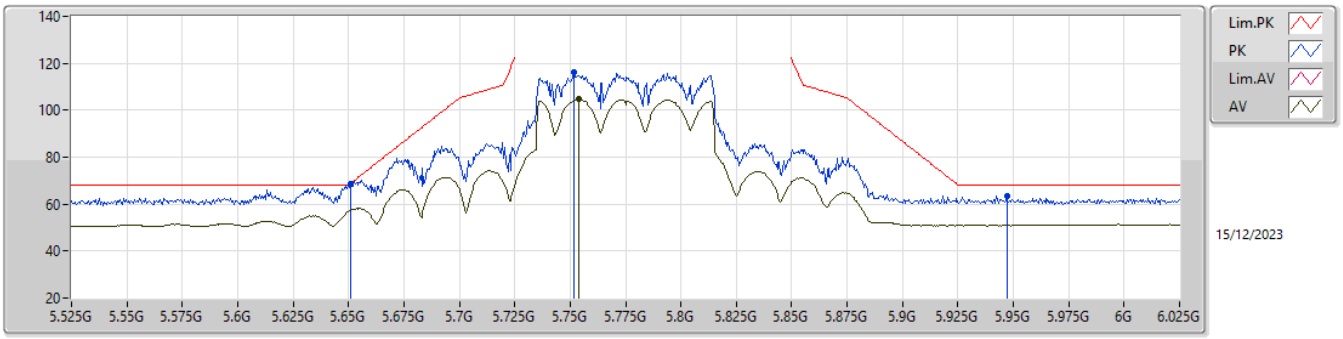


EUT X_2TX
Setting 22.5
01-K-G-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.6505G	66.47	68.57	-2.10	57.91	3	Vertical	353	2.06	-	33.90	7.54	32.88
PK	5.753G	113.94	Inf	-Inf	105.08	3	Vertical	353	2.06	-	34.21	7.57	32.92
AV	5.752G	102.72	Inf	-Inf	93.87	3	Vertical	353	2.06	-	34.20	7.57	32.92
PK	5.994G	63.20	68.20	-5.00	53.22	3	Vertical	353	2.06	-	35.30	7.68	33.00

5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_2TX

5775MHz_TX

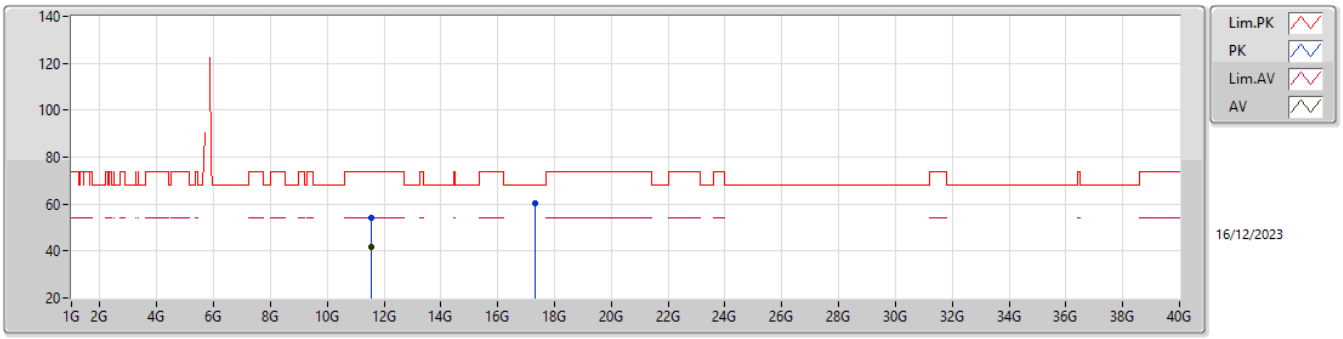


EUT X_2TX
Setting 22.5
01-K-G-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.651G	68.72	68.94	-0.22	60.16	3	Horizontal	293	2.30	-	33.90	7.54	32.88
PK	5.7515G	116.15	Inf	-Inf	107.30	3	Horizontal	293	2.30	-	34.20	7.57	32.92
AV	5.754G	104.65	Inf	-Inf	95.79	3	Horizontal	293	2.30	-	34.21	7.57	32.92
PK	5.947G	63.59	68.20	-4.61	53.64	3	Horizontal	293	2.30	-	35.28	7.65	32.98

5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_2TX

5775MHz_TX

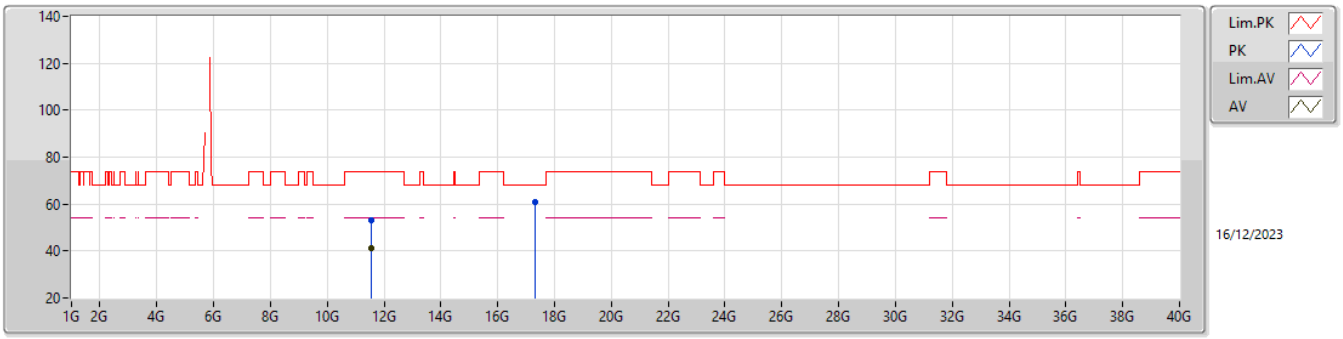


EUT X_2TX
Setting 22.5
01-K-R-6

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.56317G	54.03	74.00	-19.97	69.64	3	Vertical	7	1.85	-	38.50	10.88	64.99
AV	11.54208G	41.62	54.00	-12.38	57.25	3	Vertical	7	1.85	-	38.48	10.87	64.98
PK	17.31003G	60.46	68.20	-7.74	67.56	3	Vertical	50	2.94	-	42.02	13.23	62.35

5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_2TX

5775MHz_TX



EUT X_2TX
Setting 22.5
01-K-R-6

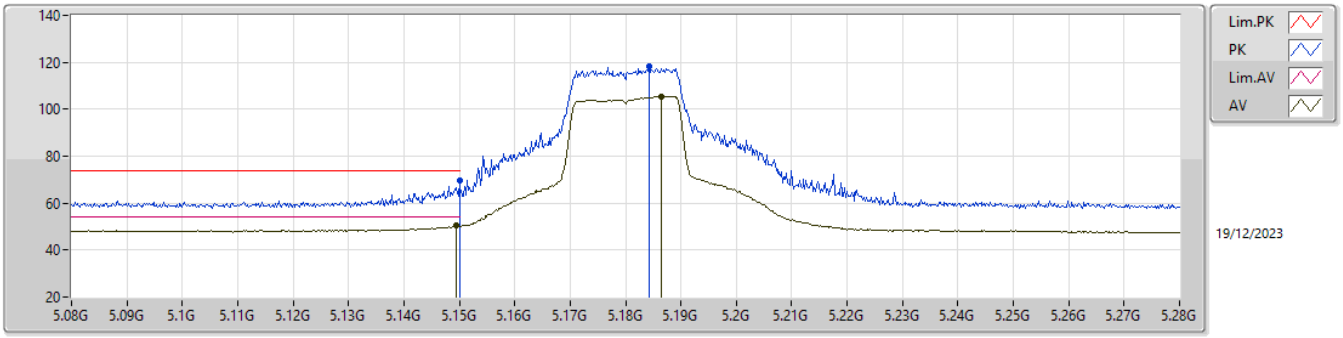
Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.53995G	53.33	74.00	-20.67	68.96	3	Horizontal	15	1.71	-	38.48	10.87	64.98
AV	11.54196G	41.42	54.00	-12.58	57.05	3	Horizontal	15	1.71	-	38.48	10.87	64.98
PK	17.33031G	61.12	68.20	-7.08	68.19	3	Horizontal	118	1.33	-	42.06	13.23	62.36

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	Pass	AV	5.1498G	53.27	54.00	-0.73	3	Horizontal	299	2.87	-

5.15-5.25GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

5180MHz_TX

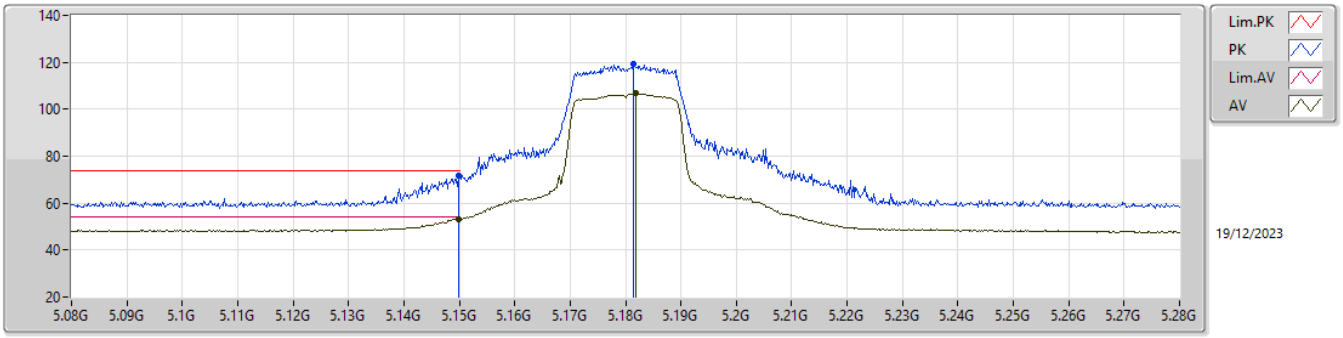


EUT X_2TX
Setting 22
06-D-S-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.15G	69.90	74.00	-4.10	61.43	3	Vertical	8	2.01	-	32.10	6.92	30.55
AV	5.1494G	50.30	54.00	-3.70	41.84	3	Vertical	8	2.01	-	32.10	6.91	30.55
PK	5.1842G	118.23	Inf	-Inf	110.01	3	Vertical	8	2.01	-	31.89	6.93	30.60
AV	5.1864G	105.43	Inf	-Inf	97.22	3	Vertical	8	2.01	-	31.88	6.93	30.60

5.15-5.25GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

5180MHz_TX

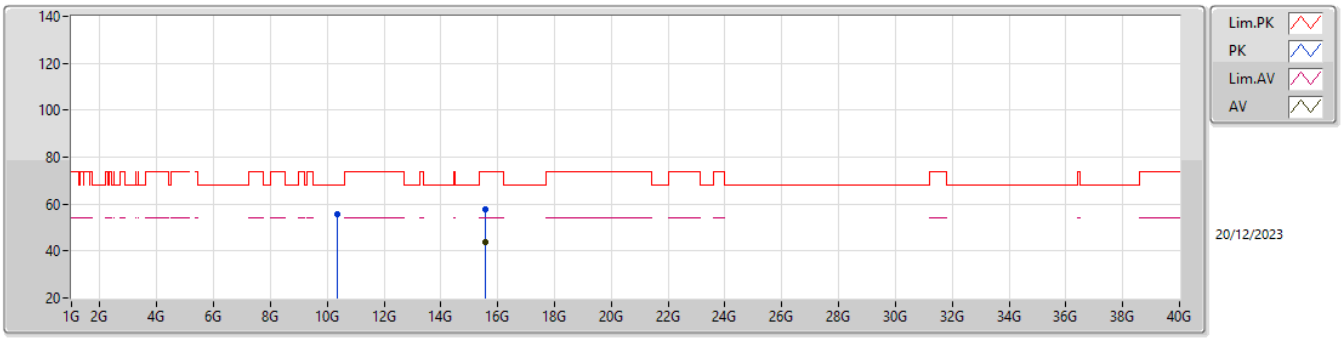


EUT X_2TX
Setting 22
06-D-S-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1498G	71.85	74.00	-2.15	63.39	3	Horizontal	299	2.87	-	32.10	6.91	30.55
AV	5.1498G	53.27	54.00	-0.73	44.81	3	Horizontal	299	2.87	-	32.10	6.91	30.55
PK	5.1814G	119.21	Inf	-Inf	110.96	3	Horizontal	299	2.87	-	31.91	6.93	30.59
AV	5.1818G	106.73	Inf	-Inf	98.48	3	Horizontal	299	2.87	-	31.91	6.93	30.59

5.15-5.25GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

5180MHz_TX

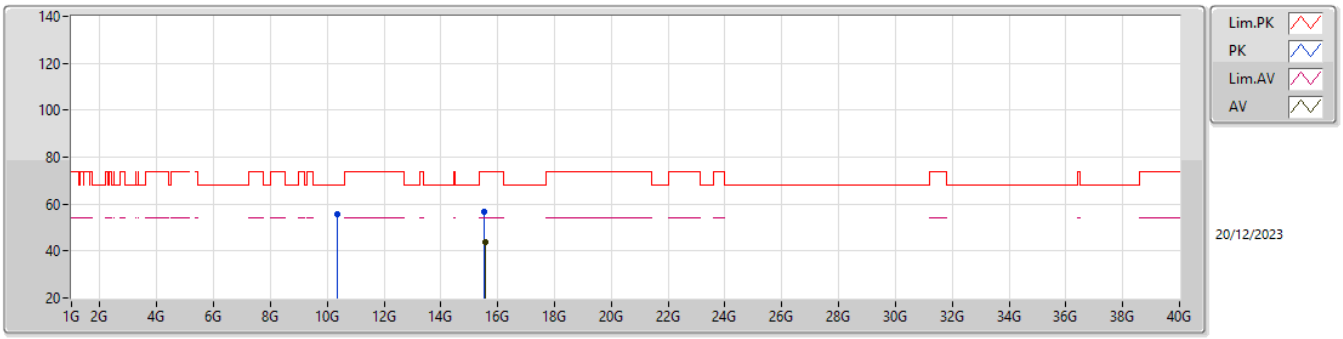


EUT X_2TX
Setting 22
06-D-A-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.3584G	55.90	68.20	-12.30	48.87	3	Vertical	298	1.33	-	40.02	10.03	43.02
PK	15.54558G	57.73	74.00	-16.27	48.93	3	Vertical	279	2.21	-	38.91	12.45	42.56
AV	15.54806G	43.98	54.00	-10.02	35.17	3	Vertical	279	2.21	-	38.90	12.46	42.55

5.15-5.25GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

5180MHz_TX

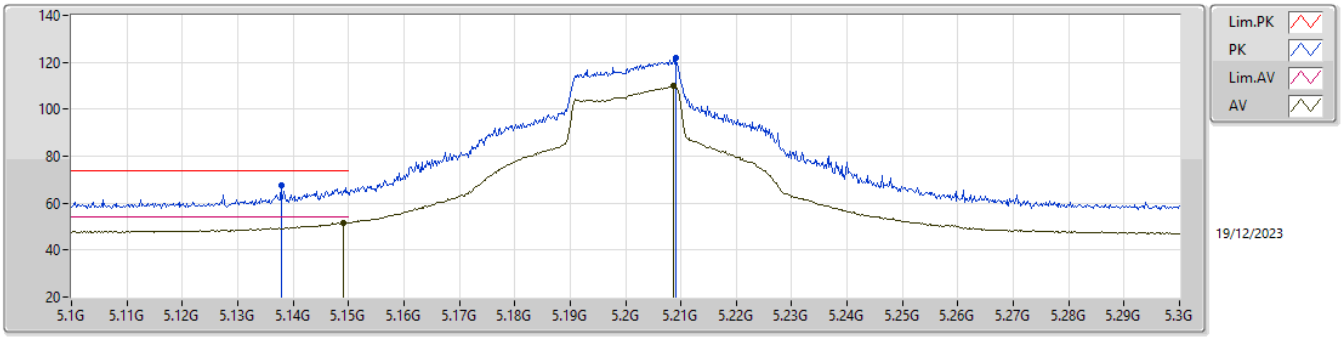


EUT X_2TX
Setting 22
06-D-A-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.36208G	55.78	68.20	-12.42	48.75	3	Horizontal	162	2.55	-	40.02	10.03	43.02
PK	15.53972G	56.91	74.00	-17.09	48.10	3	Horizontal	258	2.87	-	38.92	12.45	42.56
AV	15.54846G	44.00	54.00	-10.00	35.19	3	Horizontal	258	2.87	-	38.90	12.46	42.55

5.15-5.25GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

5200MHz_TX

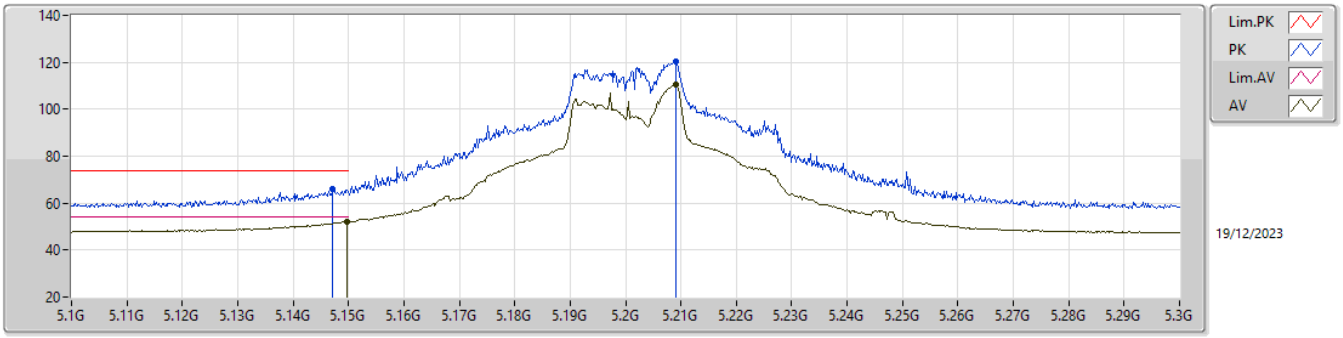


EUT X_2TX
Setting 27
06-D-A-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1378G	67.46	74.00	-6.54	58.98	3	Vertical	336	1.76	-	32.10	6.91	30.53
AV	5.149G	51.79	54.00	-2.21	43.32	3	Vertical	336	1.76	-	32.10	6.91	30.54
PK	5.209G	121.70	Inf	-Inf	113.62	3	Vertical	336	1.76	-	31.76	6.95	30.63
AV	5.2086G	109.95	Inf	-Inf	101.86	3	Vertical	336	1.76	-	31.77	6.95	30.63

5.15-5.25GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

5200MHz_TX

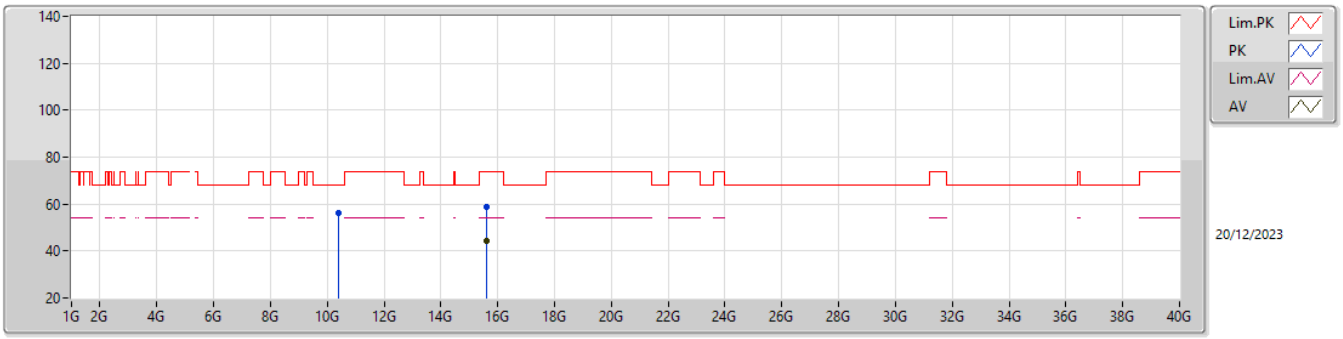


EUT X_2TX
Setting 27
06-D-A-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1472G	65.79	74.00	-8.21	57.32	3	Horizontal	337	1.75	-	32.10	6.91	30.54
AV	5.1498G	51.99	54.00	-2.01	43.53	3	Horizontal	337	1.75	-	32.10	6.91	30.55
PK	5.2092G	120.25	Inf	-Inf	112.17	3	Horizontal	337	1.75	-	31.76	6.95	30.63
AV	5.2092G	110.31	Inf	-Inf	102.23	3	Horizontal	337	1.75	-	31.76	6.95	30.63

5.15-5.25GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

5200MHz_TX

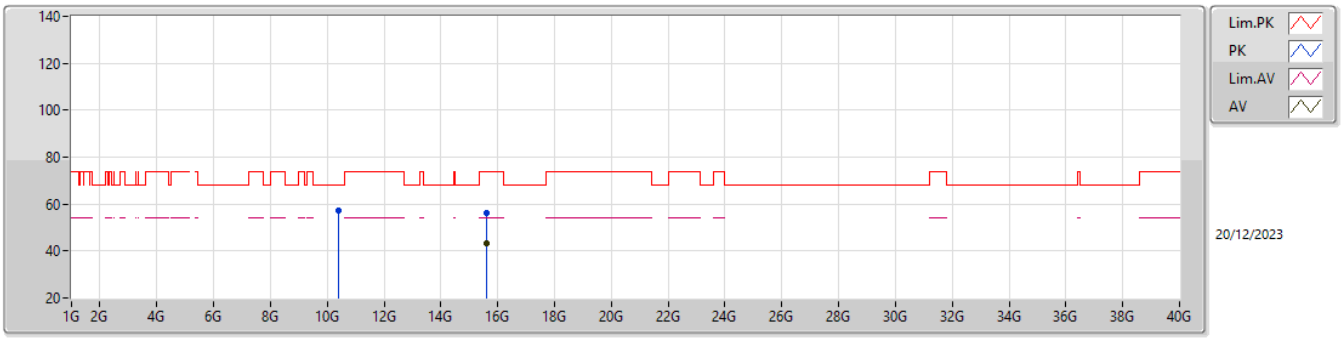


EUT X_2TX
Setting 27
06-D-A-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.3914G	56.45	68.20	-11.75	49.35	3	Vertical	68	2.95	-	40.08	10.05	43.03
PK	15.59968G	58.76	74.00	-15.24	50.17	3	Vertical	237	1.64	-	38.60	12.48	42.49
AV	15.60272G	44.13	54.00	-9.87	35.57	3	Vertical	237	1.64	-	38.57	12.48	42.49

5.15-5.25GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

5200MHz_TX

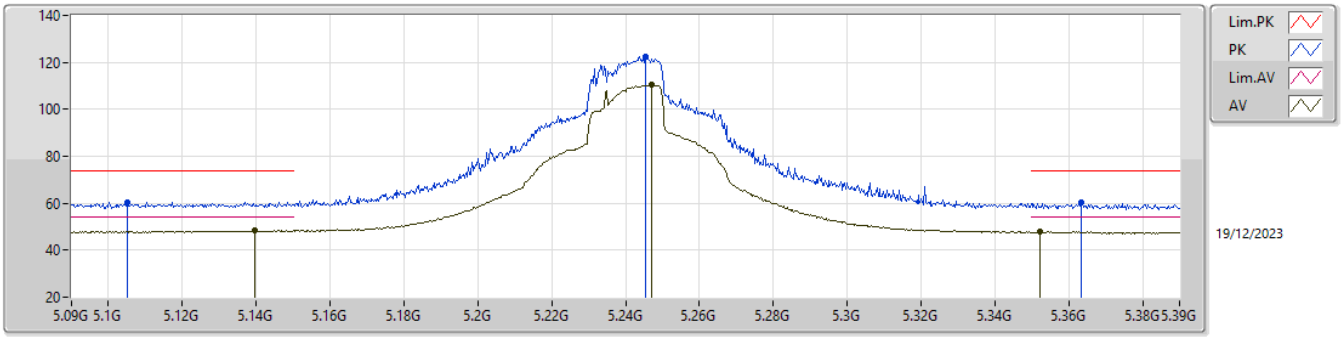


EUT X_2TX
Setting 27
06-D-A-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.40946G	57.48	68.20	-10.72	50.34	3	Horizontal	261	1.29	-	40.12	10.05	43.03
PK	15.60046G	56.30	74.00	-17.70	47.71	3	Horizontal	295	1.32	-	38.60	12.48	42.49
AV	15.60512G	43.25	54.00	-10.75	34.71	3	Horizontal	295	1.32	-	38.55	12.48	42.49

5.15-5.25GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

5240MHz_TX

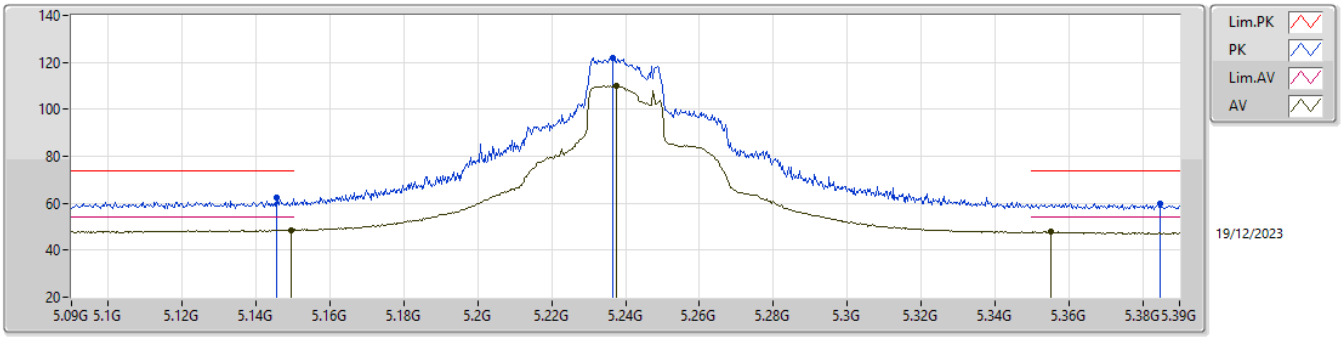


EUT X_2TX
Setting 28
06-D-A-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.105G	60.49	74.00	-13.51	51.98	3	Vertical	354	2.35	-	32.10	6.89	30.48
AV	5.1395G	48.35	54.00	-5.65	39.87	3	Vertical	354	2.35	-	32.10	6.91	30.53
PK	5.2454G	122.61	Inf	-Inf	114.70	3	Vertical	354	2.35	-	31.62	6.97	30.68
AV	5.2472G	110.32	Inf	-Inf	102.42	3	Vertical	354	2.35	-	31.61	6.98	30.69
PK	5.3633G	60.43	74.00	-13.57	52.69	3	Vertical	354	2.35	-	31.53	7.06	30.85
AV	5.3522G	47.76	54.00	-6.24	40.05	3	Vertical	354	2.35	-	31.50	7.05	30.84

5.15-5.25GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

5240MHz_TX

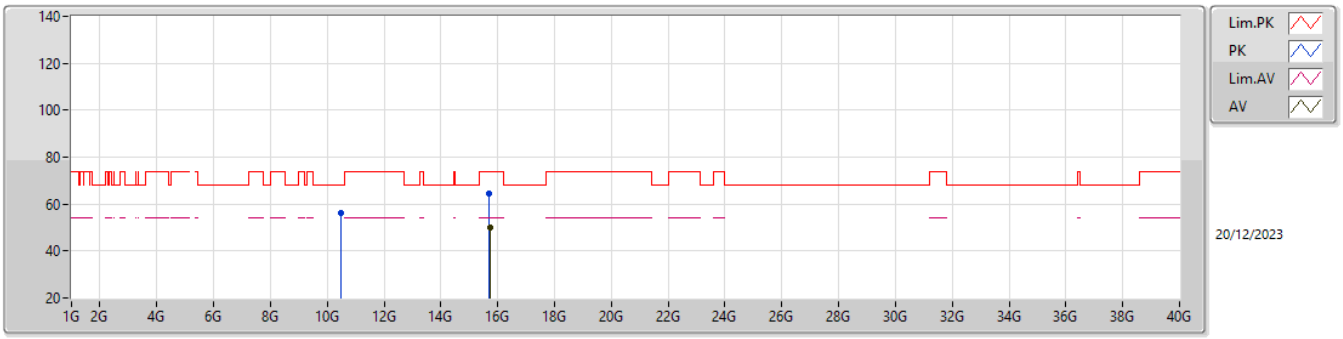


EUT X_2TX
Setting 28
06-D-A-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1455G	62.20	74.00	-11.80	53.73	3	Horizontal	332	1.88	-	32.10	6.91	30.54
AV	5.1494G	48.65	54.00	-5.35	40.19	3	Horizontal	332	1.88	-	32.10	6.91	30.55
PK	5.2364G	122.14	Inf	-Inf	114.19	3	Horizontal	332	1.88	-	31.65	6.97	30.67
AV	5.2376G	109.88	Inf	-Inf	101.93	3	Horizontal	332	1.88	-	31.65	6.97	30.67
PK	5.3849G	59.81	74.00	-14.19	52.04	3	Horizontal	332	1.88	-	31.57	7.08	30.88
AV	5.3552G	47.95	54.00	-6.05	40.22	3	Horizontal	332	1.88	-	31.51	7.06	30.84

5.15-5.25GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

5240MHz_TX

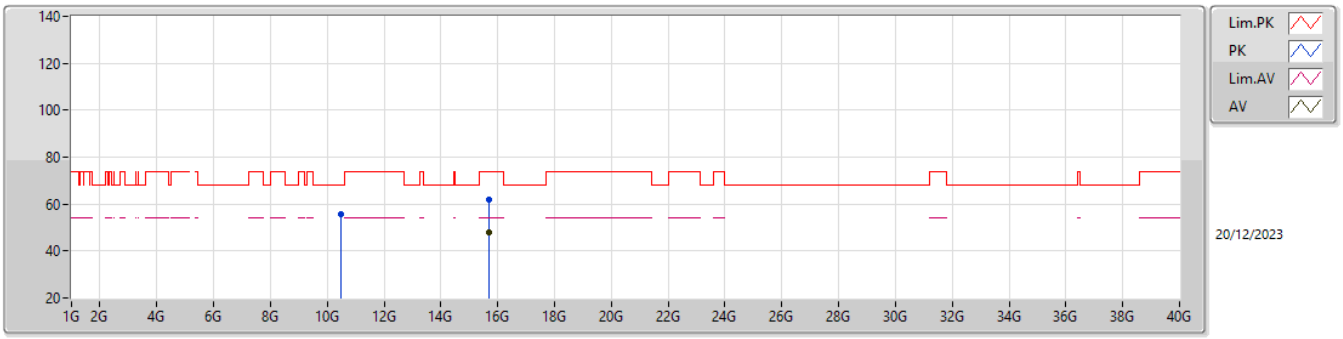


EUT X_2TX
Setting 28
06-D-A-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.4665G	55.99	68.20	-12.21	48.78	3	Vertical	173	2.17	-	40.17	10.08	43.04
PK	15.7156G	64.42	74.00	-9.58	56.02	3	Vertical	357	2.18	-	38.23	12.53	42.36
AV	15.7216G	49.97	54.00	-4.03	41.54	3	Vertical	357	2.18	-	38.24	12.54	42.35

5.15-5.25GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

5240MHz_TX

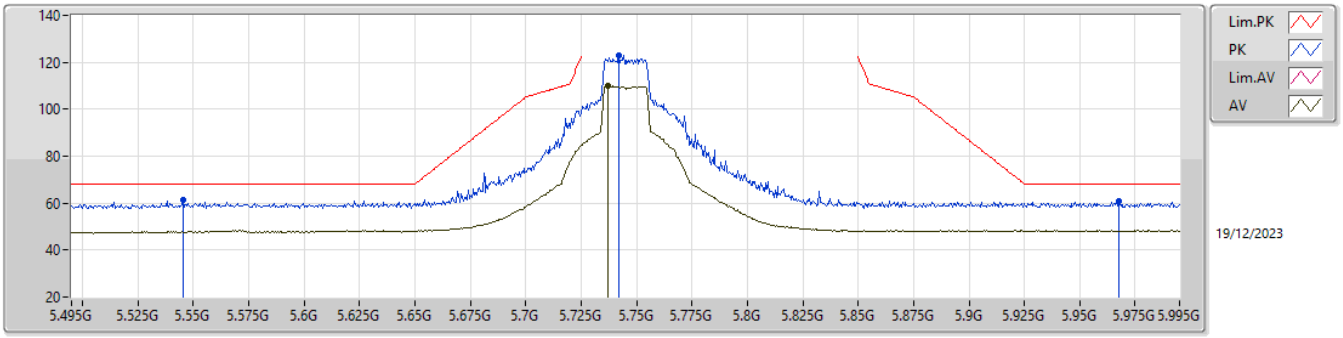


EUT X_2TX
Setting 28
06-D-A-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.4799G	55.91	68.20	-12.29	48.72	3	Horizontal	24	2.68	-	40.14	10.09	43.04
PK	15.7038G	62.11	74.00	-11.89	53.74	3	Horizontal	144	1.81	-	38.21	12.53	42.37
AV	15.7124G	47.70	54.00	-6.30	39.31	3	Horizontal	144	1.81	-	38.22	12.53	42.36

5.725-5.85GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

5745MHz_TX

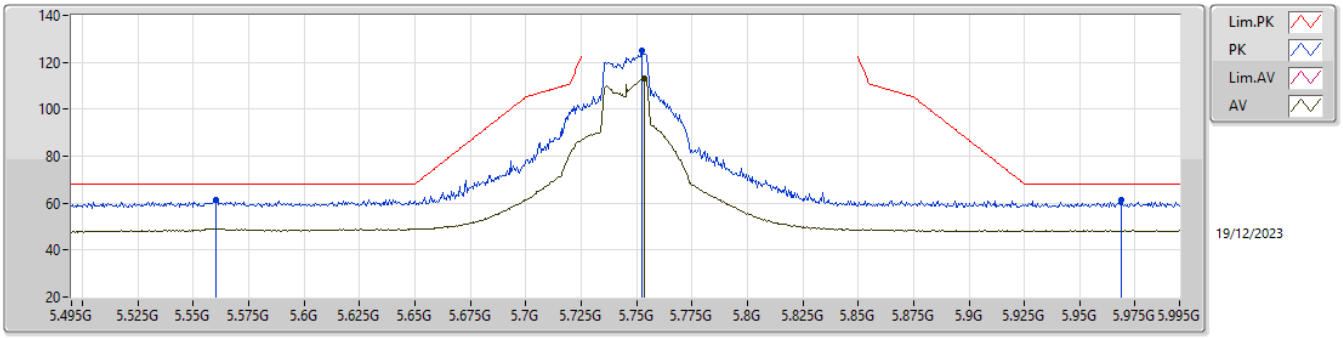


EUT X_2TX
Setting 28
06-D-A-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.5455G	61.29	68.20	-6.91	53.26	3	Vertical	360	1.80	-	31.90	7.18	31.05
PK	5.742G	122.78	Inf	-Inf	114.34	3	Vertical	360	1.80	-	32.15	7.34	31.05
AV	5.737G	110.02	Inf	-Inf	101.61	3	Vertical	360	1.80	-	32.12	7.34	31.05
PK	5.9675G	60.94	68.20	-7.26	51.97	3	Vertical	360	1.80	-	32.56	7.46	31.05

5.725-5.85GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

5745MHz_TX

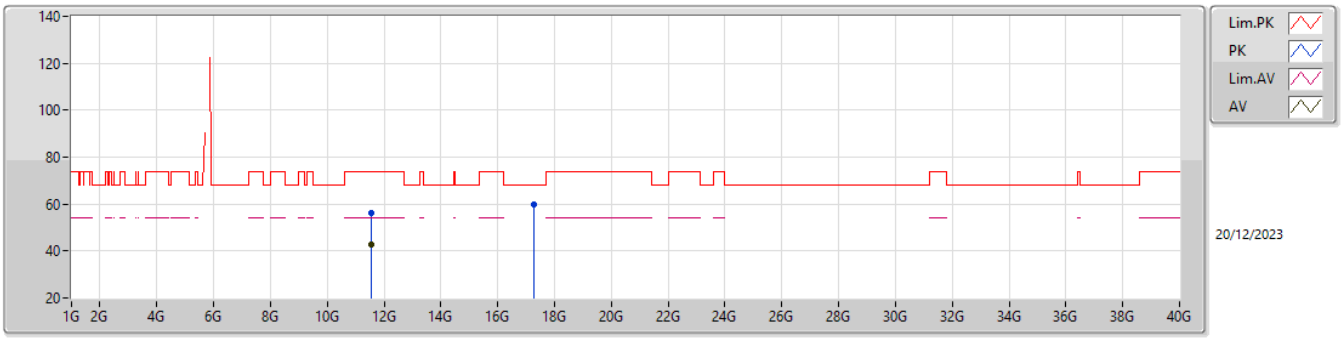


EUT X_2TX
Setting 28
06-D-A-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.56G	61.47	68.20	-6.73	53.45	3	Horizontal	298	2.67	-	31.88	7.19	31.05
PK	5.7525G	125.01	Inf	-Inf	116.50	3	Horizontal	298	2.67	-	32.21	7.35	31.05
AV	5.7535G	112.98	Inf	-Inf	104.47	3	Horizontal	298	2.67	-	32.21	7.35	31.05
PK	5.9685G	61.37	68.20	-6.83	52.40	3	Horizontal	298	2.67	-	32.56	7.46	31.05

5.725-5.85GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

5745MHz_TX

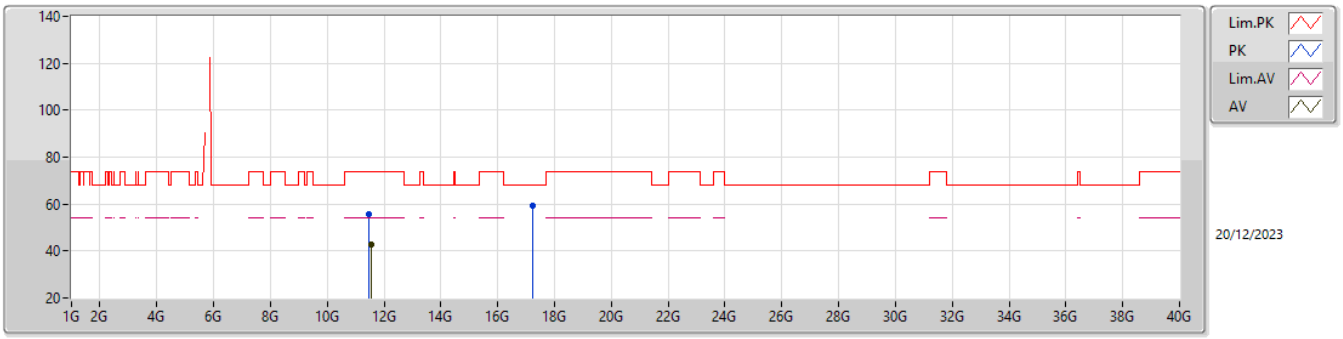


EUT X_2TX
Setting 28
06-D-A-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.5384G	56.38	74.00	-17.62	48.98	3	Vertical	8	1.83	-	40.10	10.59	43.29
AV	11.5398G	42.79	54.00	-11.21	35.39	3	Vertical	8	1.83	-	40.10	10.59	43.29
PK	17.2849G	59.79	68.20	-8.41	47.85	3	Vertical	239	2.28	-	40.71	13.25	42.02

5.725-5.85GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

5745MHz_TX

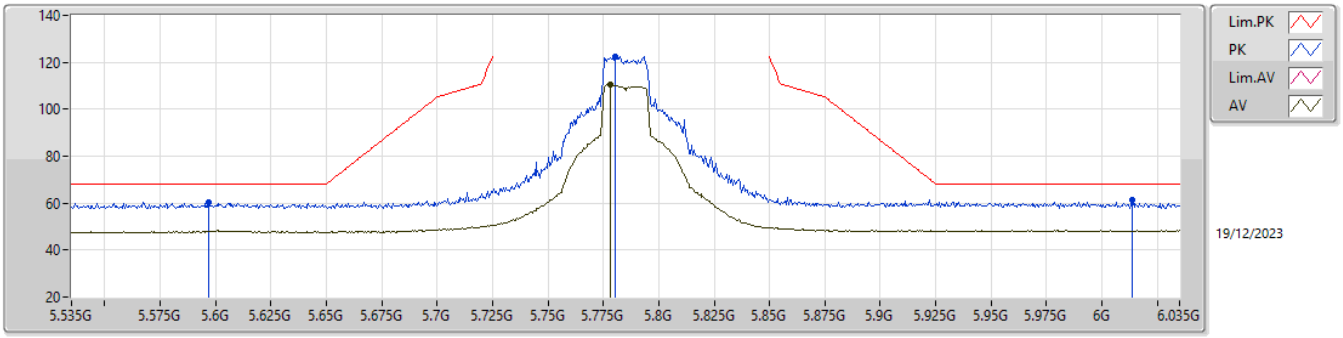


EUT X_2TX
Setting 28
06-D-A-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.4648G	55.85	74.00	-18.15	48.55	3	Horizontal	348	1.69	-	40.03	10.56	43.29
AV	11.5309G	42.73	54.00	-11.27	35.34	3	Horizontal	348	1.69	-	40.10	10.59	43.30
PK	17.2247G	59.18	68.20	-9.02	47.45	3	Horizontal	0	2.86	-	40.55	13.22	42.04

5.725-5.85GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

5785MHz_TX

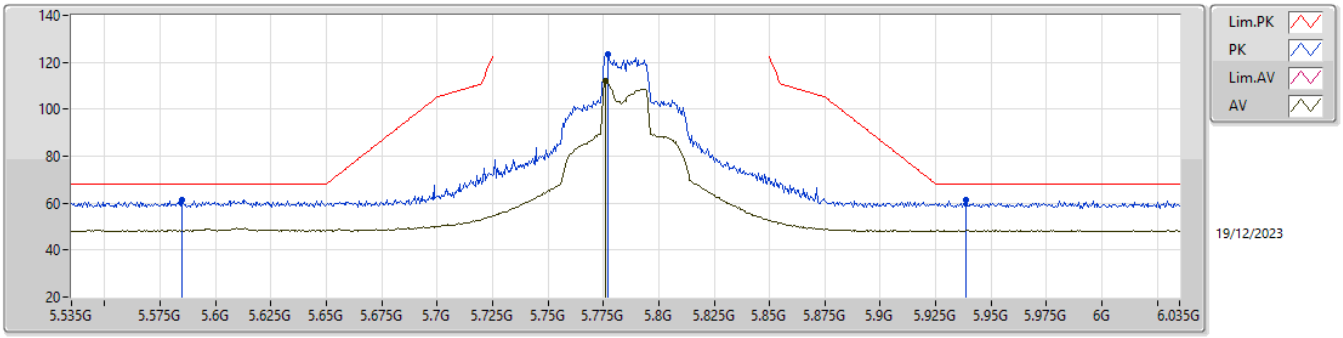


EUT X_2TX
Setting 28
06-D-A-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.597G	60.28	68.20	-7.92	52.30	3	Vertical	4	1.86	-	31.81	7.22	31.05
PK	5.7805G	122.30	Inf	-Inf	113.72	3	Vertical	4	1.86	-	32.26	7.37	31.05
AV	5.778G	110.69	Inf	-Inf	102.11	3	Vertical	4	1.86	-	32.26	7.37	31.05
PK	6.0135G	61.44	68.20	-6.76	52.48	3	Vertical	4	1.86	-	32.53	7.48	31.05

5.725-5.85GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

5785MHz_TX

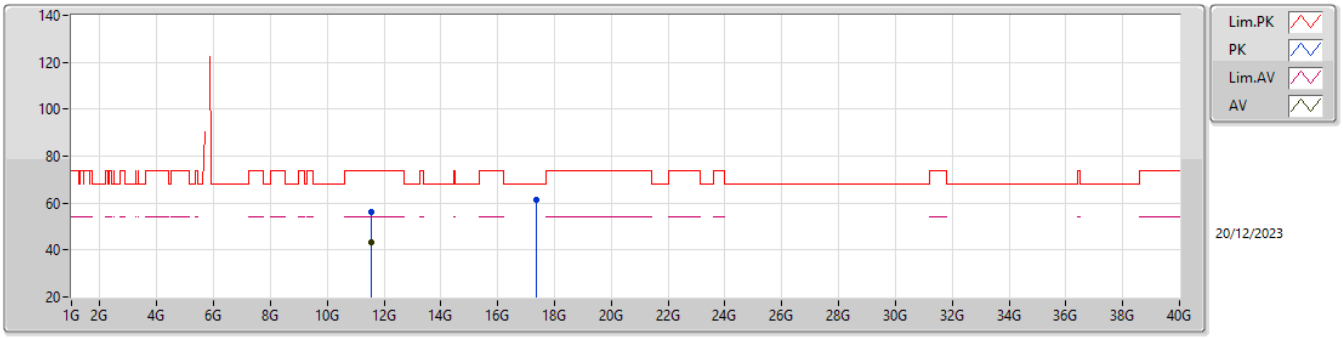


EUT X_2TX
Setting 28
06-D-A-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.585G	61.44	68.20	-6.76	53.45	3	Horizontal	297	2.28	-	31.83	7.21	31.05
PK	5.777G	123.64	Inf	-Inf	115.07	3	Horizontal	297	2.28	-	32.25	7.37	31.05
AV	5.776G	112.08	Inf	-Inf	103.51	3	Horizontal	297	2.28	-	32.25	7.37	31.05
PK	5.9385G	61.36	68.20	-6.84	52.38	3	Horizontal	297	2.28	-	32.58	7.45	31.05

5.725-5.85GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

5785MHz_TX

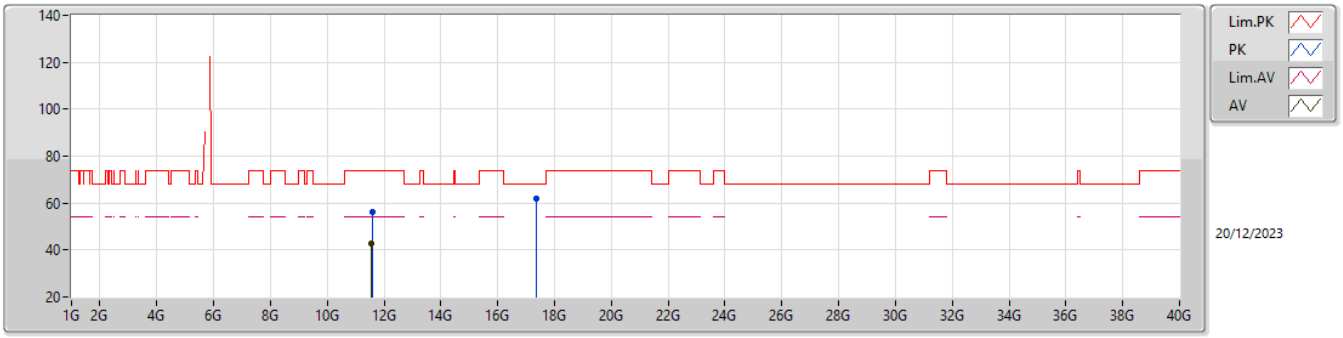


EUT X_2TX
Setting 28
06-D-A-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.5436G	56.15	74.00	-17.85	48.75	3	Vertical	170	1.11	-	40.10	10.59	43.29
AV	11.5681G	43.12	54.00	-10.88	35.82	3	Vertical	170	1.11	-	39.99	10.60	43.29
PK	17.3653G	61.27	68.20	-6.93	48.51	3	Vertical	141	1.25	-	41.48	13.28	42.00

5.725-5.85GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

5785MHz_TX

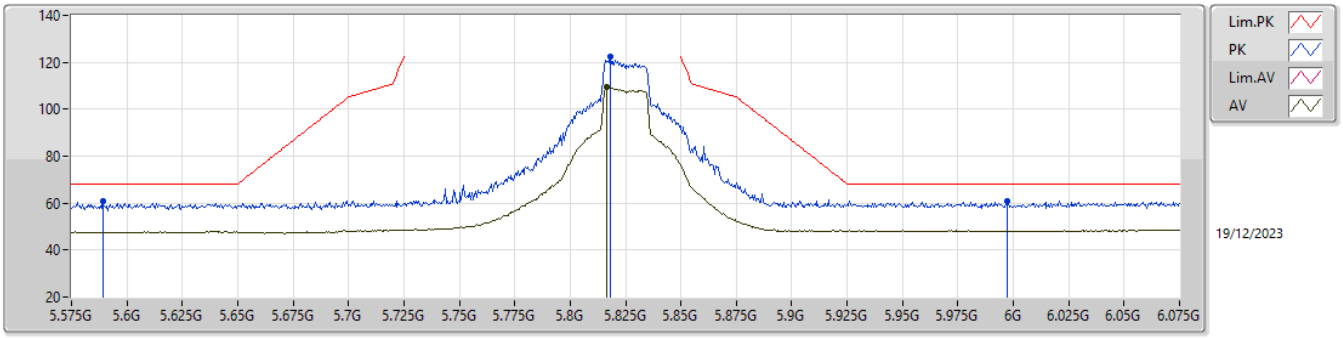


EUT X_2TX
Setting 28
06-D-A-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.5751G	56.02	74.00	-17.98	48.75	3	Horizontal	97	2.01	-	39.95	10.61	43.29
AV	11.5391G	42.98	54.00	-11.02	35.58	3	Horizontal	97	2.01	-	40.10	10.59	43.29
PK	17.3738G	61.80	68.20	-6.40	48.92	3	Horizontal	2	1.33	-	41.59	13.29	42.00

5.725-5.85GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

5825MHz_TX

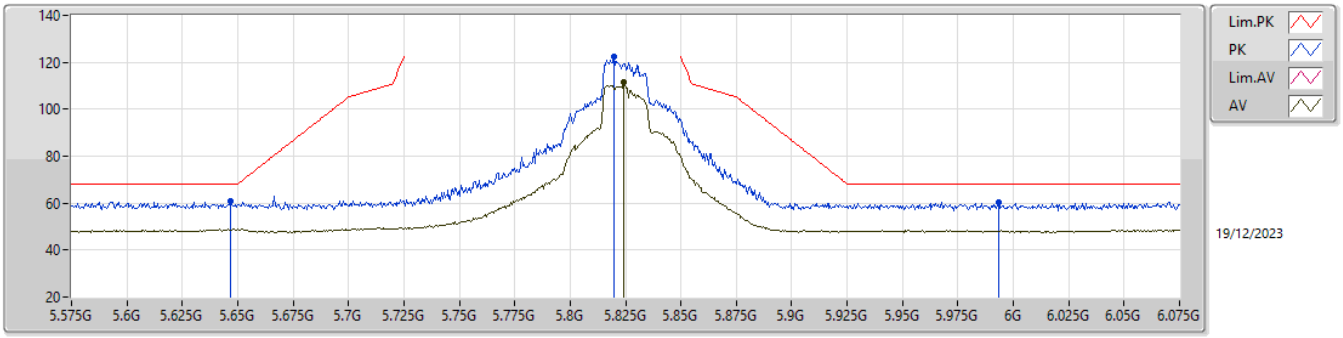


EUT X_2TX
Setting 28
06-D-A-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.589G	60.91	68.20	-7.29	52.93	3	Vertical	8	1.65	-	31.82	7.21	31.05
PK	5.818G	122.33	Inf	-Inf	113.68	3	Vertical	8	1.65	-	32.30	7.40	31.05
AV	5.8165G	109.27	Inf	-Inf	100.62	3	Vertical	8	1.65	-	32.30	7.40	31.05
PK	5.9975G	60.71	68.20	-7.49	51.78	3	Vertical	8	1.65	-	32.51	7.47	31.05

5.725-5.85GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

5825MHz_TX

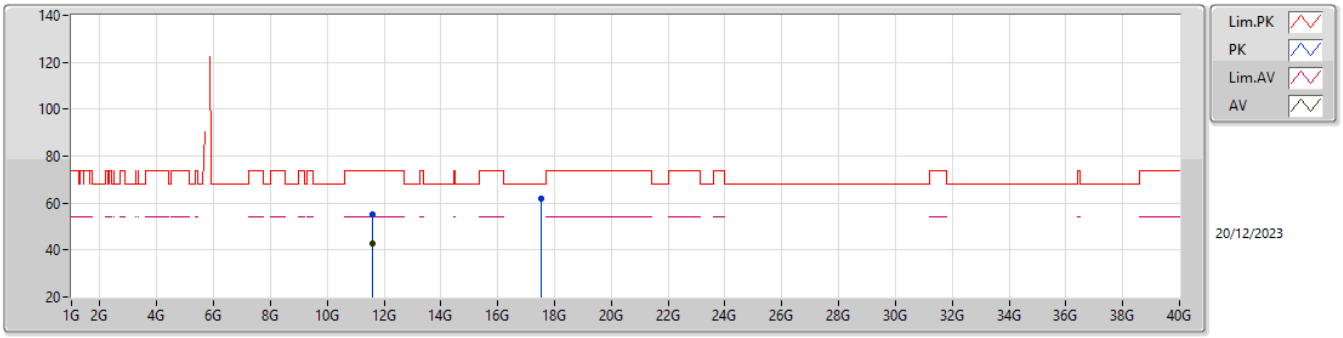


EUT X_2TX
Setting 28
06-D-A-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.6465G	60.97	68.20	-7.23	53.05	3	Horizontal	296	2.52	-	31.71	7.26	31.05
PK	5.82G	122.18	Inf	-Inf	113.53	3	Horizontal	296	2.52	-	32.30	7.40	31.05
AV	5.824G	111.39	Inf	-Inf	102.74	3	Horizontal	296	2.52	-	32.30	7.40	31.05
PK	5.9935G	60.41	68.20	-7.79	51.48	3	Horizontal	296	2.52	-	32.51	7.47	31.05

5.725-5.85GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

5825MHz_TX

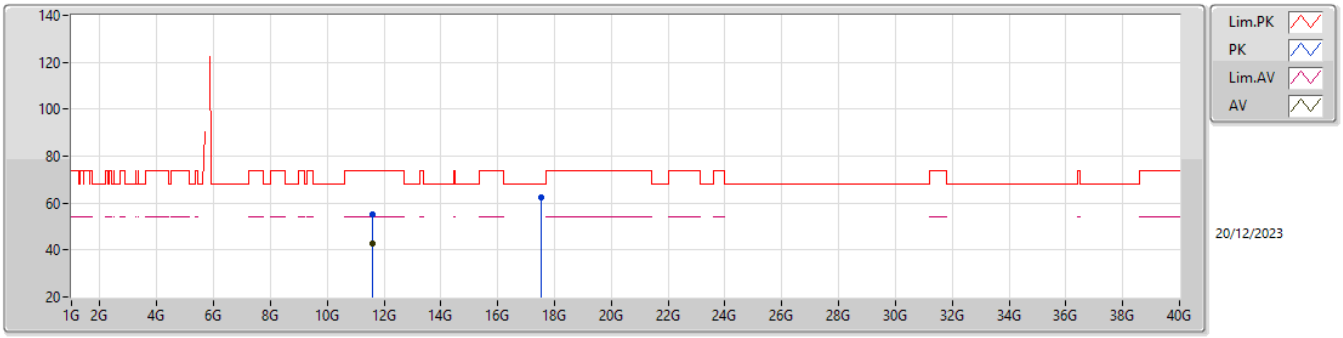


EUT X_2TX
Setting 28
06-D-A-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.6039G	55.31	74.00	-18.69	48.20	3	Vertical	220	1.45	-	39.77	10.62	43.28
AV	11.6006G	42.69	54.00	-11.31	35.55	3	Vertical	220	1.45	-	39.80	10.62	43.28
PK	17.519G	61.67	68.20	-6.53	47.41	3	Vertical	184	2.98	-	42.85	13.35	41.94

5.725-5.85GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

5825MHz_TX

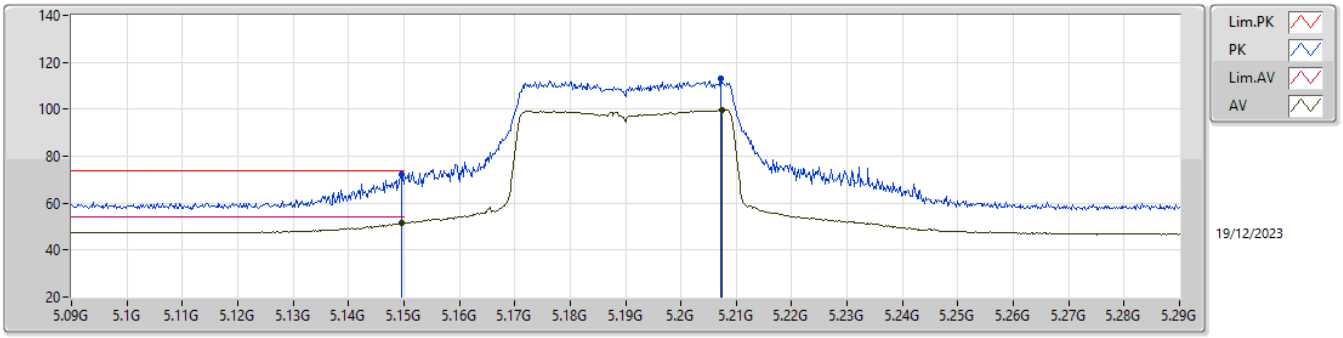


EUT X_2TX
Setting 28
06-D-A-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.6064G	55.14	74.00	-18.86	48.05	3	Horizontal	249	1.51	-	39.75	10.62	43.28
AV	11.6036G	42.53	54.00	-11.47	35.42	3	Horizontal	249	1.51	-	39.77	10.62	43.28
PK	17.5193G	62.42	68.20	-5.78	48.16	3	Horizontal	238	1.04	-	42.85	13.35	41.94

5.15-5.25GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

5190MHz_TX

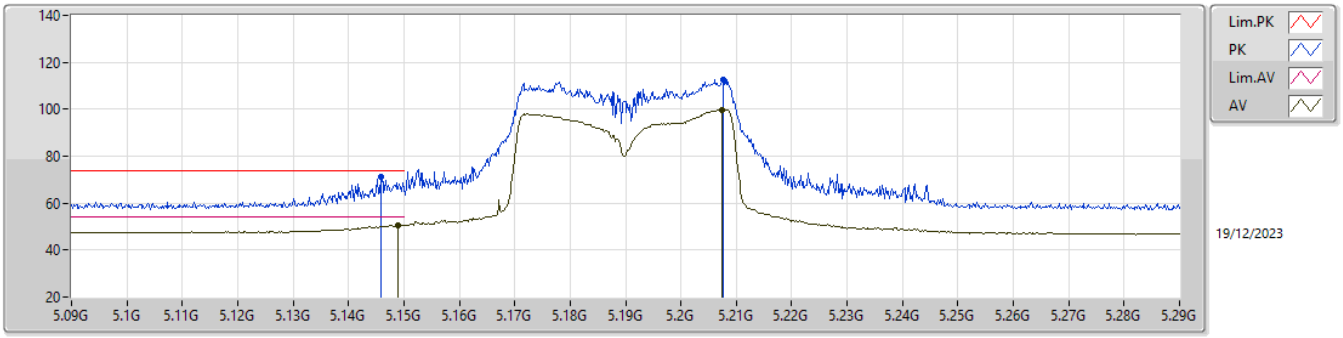


EUT X_2TX
Setting 20
06-D-A-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1496G	72.13	74.00	-1.87	63.67	3	Vertical	10	1.65	-	32.10	6.91	30.55
AV	5.1496G	51.38	54.00	-2.62	42.92	3	Vertical	10	1.65	-	32.10	6.91	30.55
PK	5.2072G	112.89	Inf	-Inf	104.80	3	Vertical	10	1.65	-	31.77	6.95	30.63
AV	5.2074G	99.56	Inf	-Inf	91.47	3	Vertical	10	1.65	-	31.77	6.95	30.63

5.15-5.25GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

5190MHz_TX

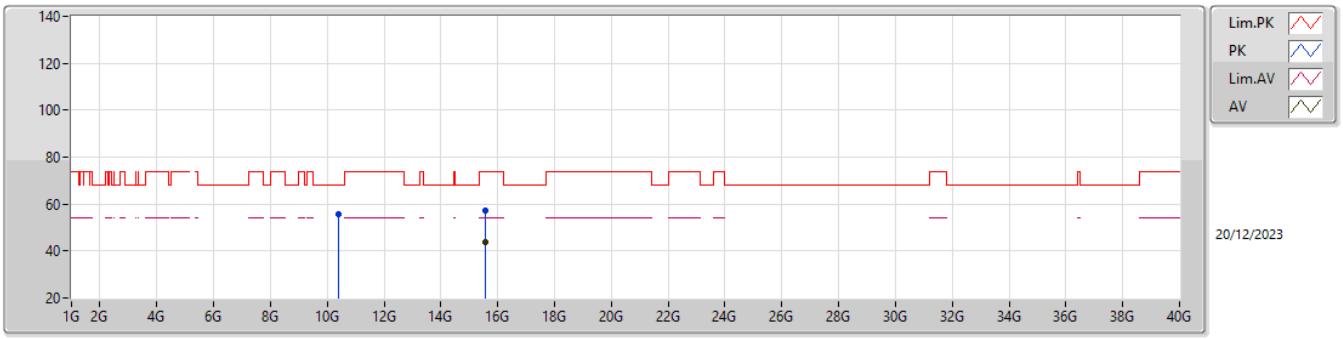


EUT X_2TX
Setting 20
06-D-A-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1458G	70.99	74.00	-3.01	62.52	3	Horizontal	330	1.80	-	32.10	6.91	30.54
AV	5.149G	50.53	54.00	-3.47	42.06	3	Horizontal	330	1.80	-	32.10	6.91	30.54
PK	5.2076G	112.67	Inf	-Inf	104.58	3	Horizontal	330	1.80	-	31.77	6.95	30.63
AV	5.2074G	99.82	Inf	-Inf	91.73	3	Horizontal	330	1.80	-	31.77	6.95	30.63

5.15-5.25GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

5190MHz_TX

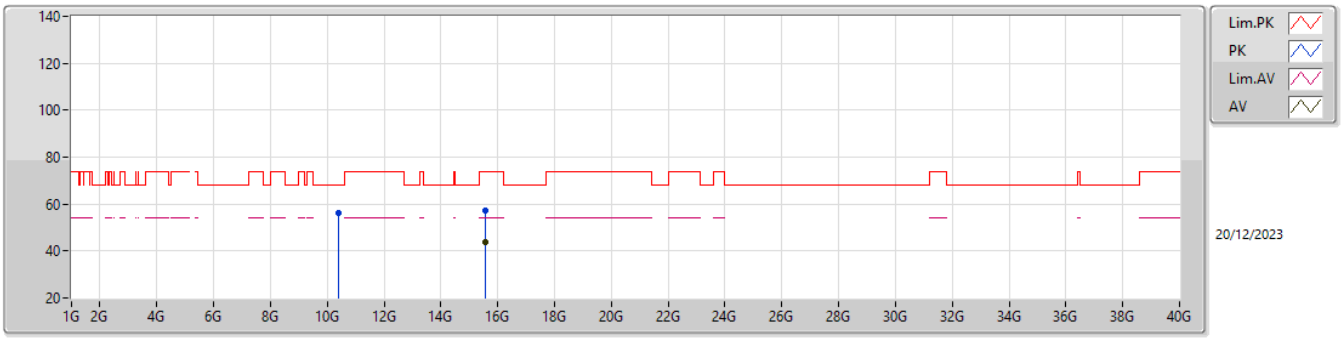


EUT X_2TX
Setting 20
06-D-A-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.4177G	55.58	68.20	-12.62	48.41	3	Vertical	12	1.72	-	40.14	10.06	43.03
PK	15.5646G	57.21	74.00	-16.79	48.48	3	Vertical	303	1.55	-	38.81	12.46	42.54
AV	15.5511G	43.92	54.00	-10.08	35.12	3	Vertical	303	1.55	-	38.89	12.46	42.55

5.15-5.25GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

5190MHz_TX

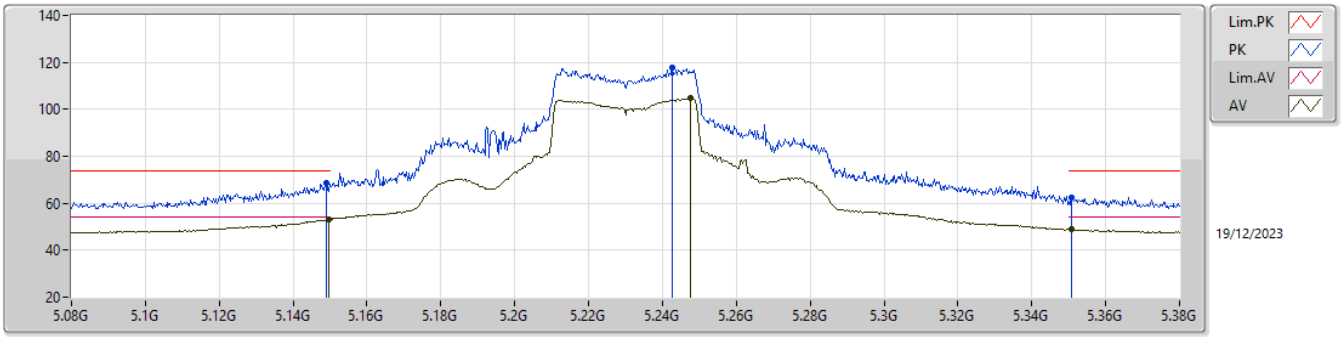


EUT X_2TX
Setting 20
06-D-A-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.3979G	56.09	68.20	-12.11	48.97	3	Horizontal	336	1.08	-	40.10	10.05	43.03
PK	15.5541G	57.22	74.00	-16.78	48.43	3	Horizontal	126	2.31	-	38.88	12.46	42.55
AV	15.548G	44.03	54.00	-9.97	35.22	3	Horizontal	126	2.31	-	38.90	12.46	42.55

5.15-5.25GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

5230MHz_TX

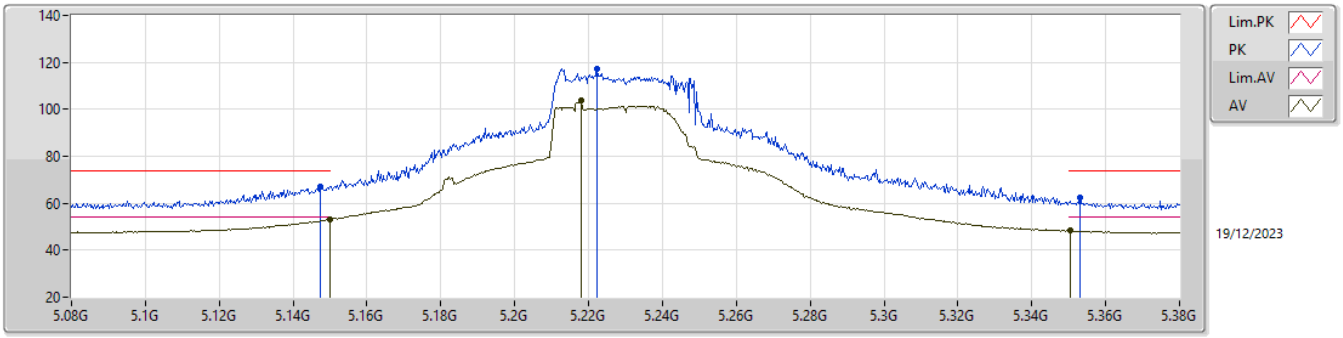


EUT X_2TX
Setting 26
06-D-A-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.149G	68.61	74.00	-5.39	60.14	3	Vertical	350	1.80	-	32.10	6.91	30.54
AV	5.1496G	53.06	54.00	-0.94	44.60	3	Vertical	350	1.80	-	32.10	6.91	30.55
PK	5.2426G	117.84	Inf	-Inf	109.92	3	Vertical	350	1.80	-	31.63	6.97	30.68
AV	5.2477G	104.64	Inf	-Inf	96.74	3	Vertical	350	1.80	-	31.61	6.98	30.69
PK	5.3506G	62.46	74.00	-11.54	54.74	3	Vertical	350	1.80	-	31.50	7.05	30.83
AV	5.3506G	48.79	54.00	-5.21	41.07	3	Vertical	350	1.80	-	31.50	7.05	30.83

5.15-5.25GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

5230MHz_TX

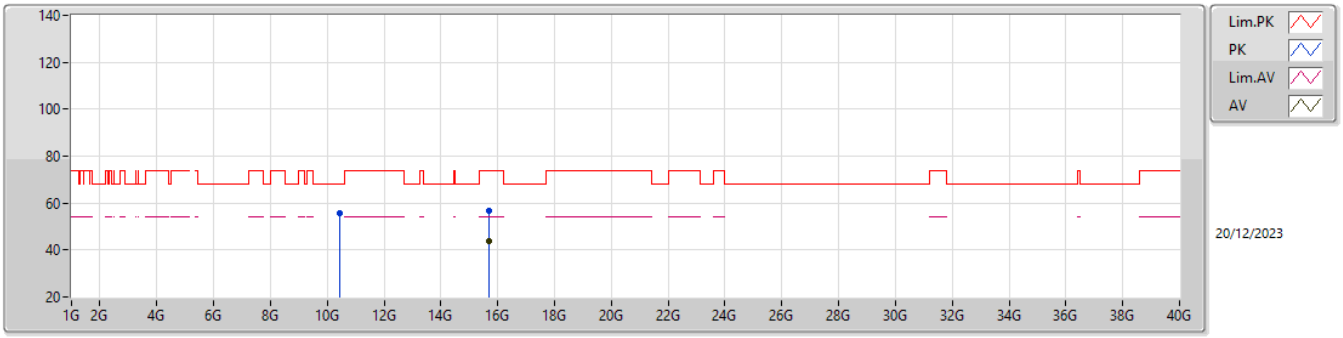


EUT X_2TX
Setting 26
06-D-A-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1475G	67.02	74.00	-6.98	58.55	3	Horizontal	328	1.47	-	32.10	6.91	30.54
AV	5.1499G	52.96	54.00	-1.04	44.50	3	Horizontal	328	1.47	-	32.10	6.91	30.55
PK	5.2222G	117.41	Inf	-Inf	109.39	3	Horizontal	328	1.47	-	31.71	6.96	30.65
AV	5.218G	103.73	Inf	-Inf	95.69	3	Horizontal	328	1.47	-	31.73	6.95	30.64
PK	5.353G	62.54	74.00	-11.46	54.82	3	Horizontal	328	1.47	-	31.51	7.05	30.84
AV	5.3503G	48.59	54.00	-5.41	40.87	3	Horizontal	328	1.47	-	31.50	7.05	30.83

5.15-5.25GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

5230MHz_TX

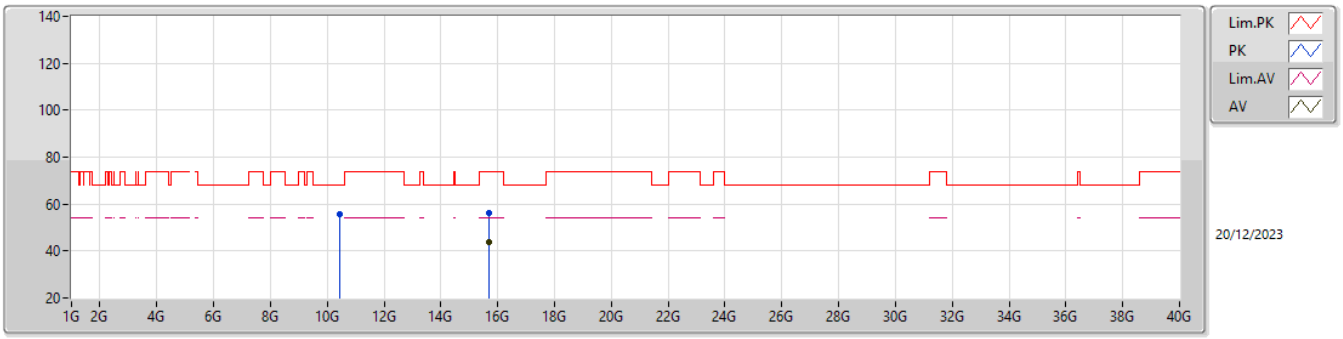


EUT X_2TX
Setting 26
06-D-A-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.4518G	55.46	68.20	-12.74	48.22	3	Vertical	309	2.54	-	40.20	10.07	43.03
PK	15.6986G	56.71	74.00	-17.29	48.36	3	Vertical	199	2.16	-	38.20	12.53	42.38
AV	15.7055G	43.71	54.00	-10.29	35.34	3	Vertical	199	2.16	-	38.21	12.53	42.37

5.15-5.25GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

5230MHz_TX

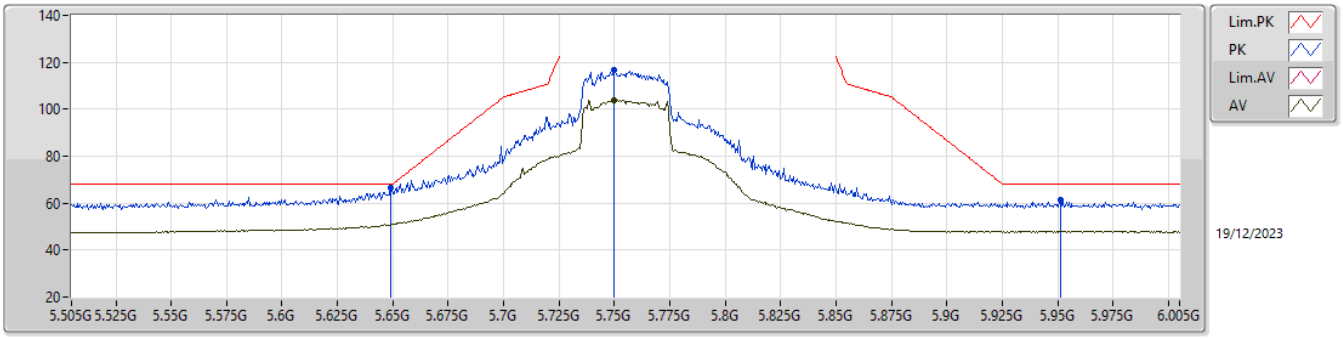


EUT X_2TX
Setting 26
06-D-A-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.4262G	55.79	68.20	-12.41	48.61	3	Horizontal	40	1.80	-	40.15	10.06	43.03
PK	15.6931G	56.31	74.00	-17.69	47.99	3	Horizontal	299	1.66	-	38.19	12.52	42.39
AV	15.6994G	43.75	54.00	-10.25	35.40	3	Horizontal	299	1.66	-	38.20	12.53	42.38

5.725-5.85GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

5755MHz_TX

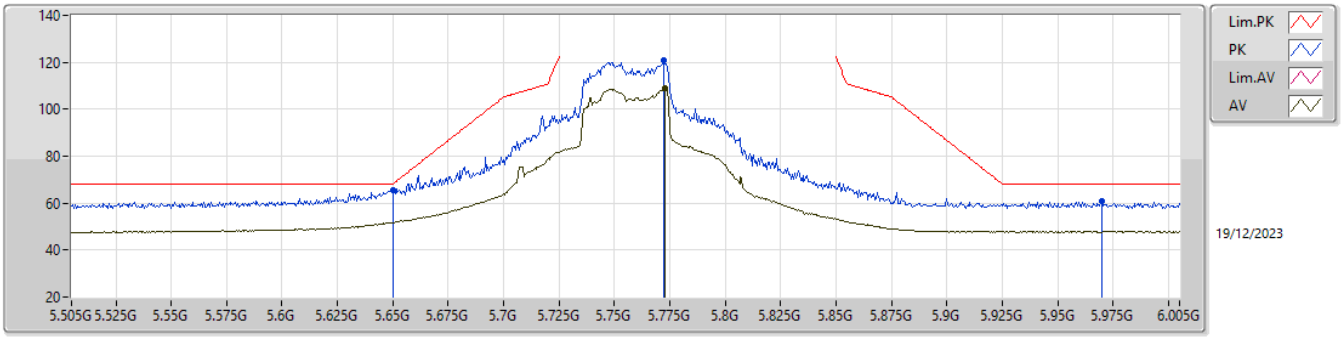


EUT X_2TX
Setting 27
06-D-A-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.649G	66.42	68.20	-1.78	58.51	3	Vertical	0	2.43	-	31.70	7.26	31.05
PK	5.75G	116.90	Inf	-Inf	108.40	3	Vertical	0	2.43	-	32.20	7.35	31.05
AV	5.75G	104.04	Inf	-Inf	95.54	3	Vertical	0	2.43	-	32.20	7.35	31.05
PK	5.9515G	61.46	68.20	-6.74	52.46	3	Vertical	0	2.43	-	32.60	7.45	31.05

5.725-5.85GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

5755MHz_TX

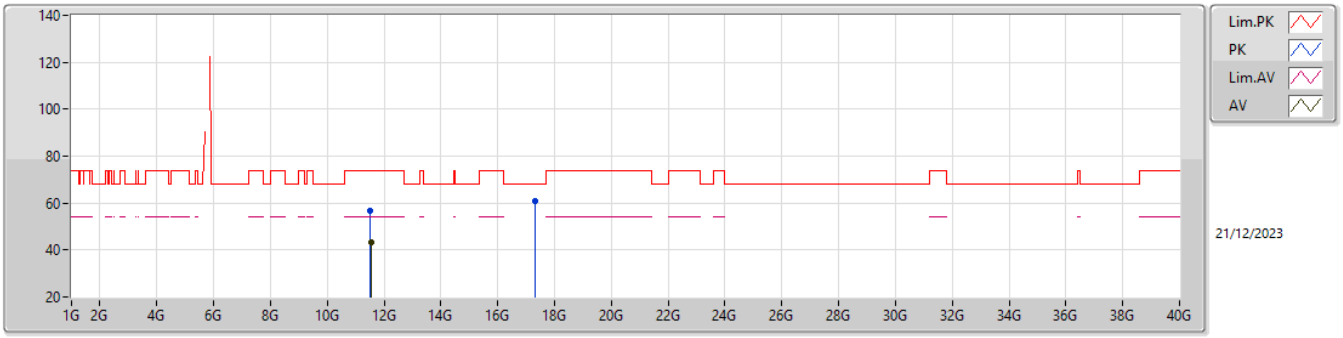


EUT X_2TX
Setting 27
06-D-A-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.65G	65.34	68.20	-2.86	57.43	3	Horizontal	306	1.75	-	31.70	7.26	31.05
PK	5.772G	120.89	Inf	-Inf	112.33	3	Horizontal	306	1.75	-	32.24	7.37	31.05
AV	5.773G	109.00	Inf	-Inf	100.43	3	Horizontal	306	1.75	-	32.25	7.37	31.05
PK	5.97G	60.67	68.20	-7.53	51.70	3	Horizontal	306	1.75	-	32.56	7.46	31.05

5.725-5.85GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

5755MHz_TX

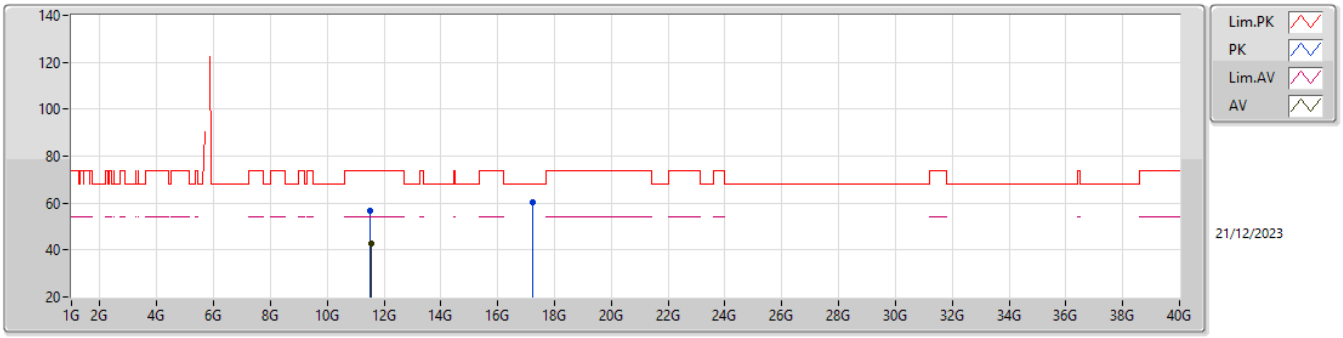


EUT X_2TX
Setting 27
06-D-A-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.5275G	56.54	74.00	-17.46	49.15	3	Vertical	214	1.91	-	40.10	10.59	43.30
AV	11.5443G	43.02	54.00	-10.98	35.62	3	Vertical	214	1.91	-	40.10	10.59	43.29
PK	17.3002G	61.02	68.20	-7.18	48.98	3	Vertical	346	1.82	-	40.80	13.26	42.02

5.725-5.85GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

5755MHz_TX

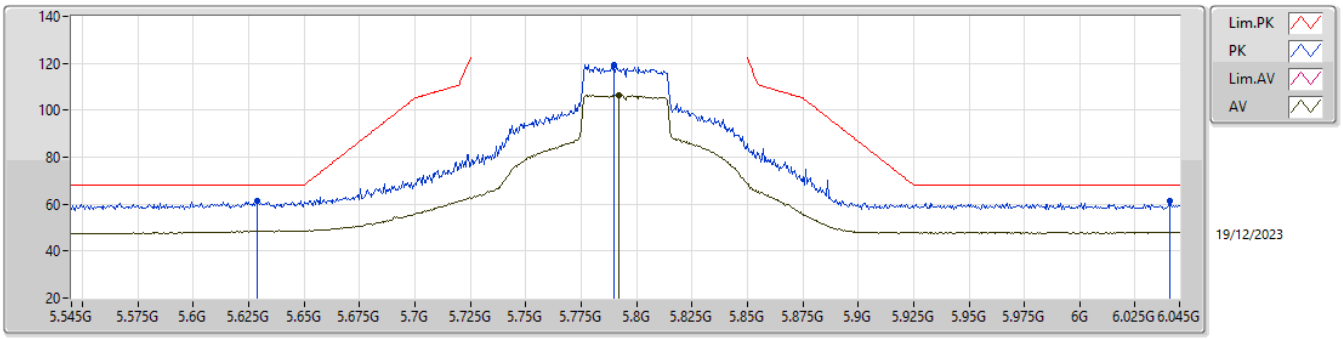


EUT X_2TX
Setting 27
06-D-A-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.5195G	56.70	74.00	-17.30	49.32	3	Horizontal	126	2.84	-	40.10	10.58	43.30
AV	11.5501G	42.91	54.00	-11.09	35.50	3	Horizontal	126	2.84	-	40.10	10.60	43.29
PK	17.2244G	60.49	68.20	-7.71	48.76	3	Horizontal	297	2.33	-	40.55	13.22	42.04

5.725-5.85GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

5795MHz_TX

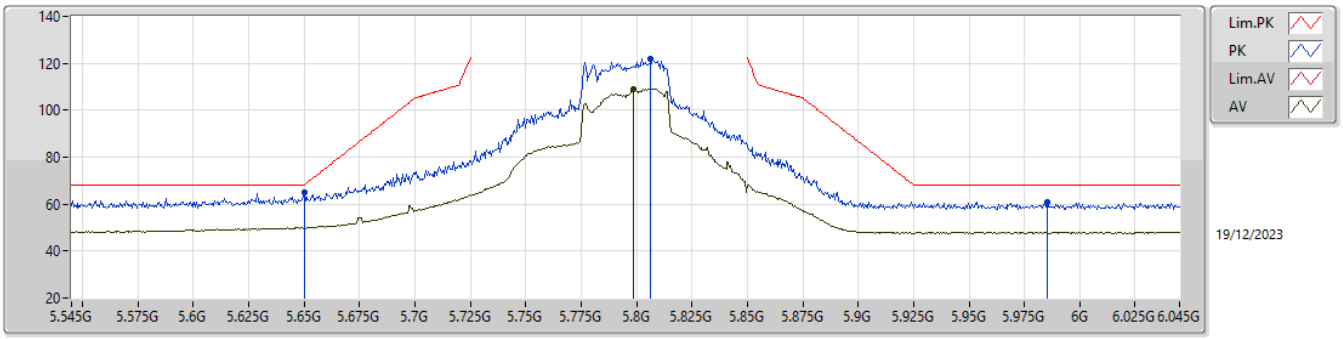


EUT X_2TX
Setting 28
06-D-A-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.629G	61.21	68.20	-6.99	53.28	3	Vertical	360	1.80	-	31.74	7.24	31.05
PK	5.79G	119.45	Inf	-Inf	110.84	3	Vertical	360	1.80	-	32.28	7.38	31.05
AV	5.792G	106.32	Inf	-Inf	97.71	3	Vertical	360	1.80	-	32.28	7.38	31.05
PK	6.0405G	61.14	68.20	-7.06	52.10	3	Vertical	360	1.80	-	32.58	7.50	31.04

5.725-5.85GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

5795MHz_TX

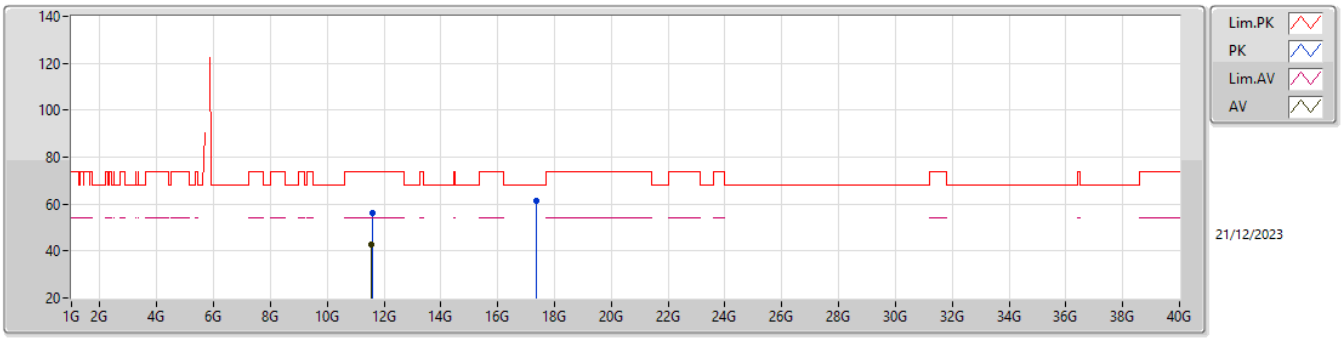


EUT X_2TX
Setting 28
06-D-A-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.65G	65.05	68.20	-3.15	57.14	3	Horizontal	298	2.54	-	31.70	7.26	31.05
PK	5.8065G	121.98	Inf	-Inf	113.34	3	Horizontal	298	2.54	-	32.30	7.39	31.05
AV	5.7985G	109.15	Inf	-Inf	100.51	3	Horizontal	298	2.54	-	32.30	7.39	31.05
PK	5.9855G	61.09	68.20	-7.11	52.15	3	Horizontal	298	2.54	-	32.53	7.46	31.05

5.725-5.85GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

5795MHz_TX

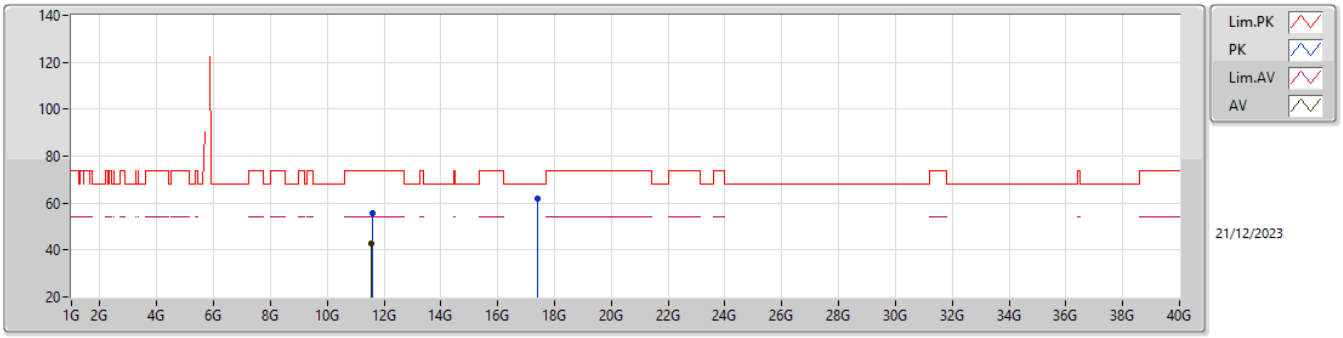


EUT X_2TX
Setting 28
06-D-A-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.5816G	56.26	74.00	-17.74	49.03	3	Vertical	355	1.95	-	39.91	10.61	43.29
AV	11.5483G	42.81	54.00	-11.19	35.40	3	Vertical	355	1.95	-	40.10	10.60	43.29
PK	17.3629G	61.27	68.20	-6.93	48.54	3	Vertical	223	1.89	-	41.45	13.28	42.00

5.725-5.85GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

5795MHz_TX

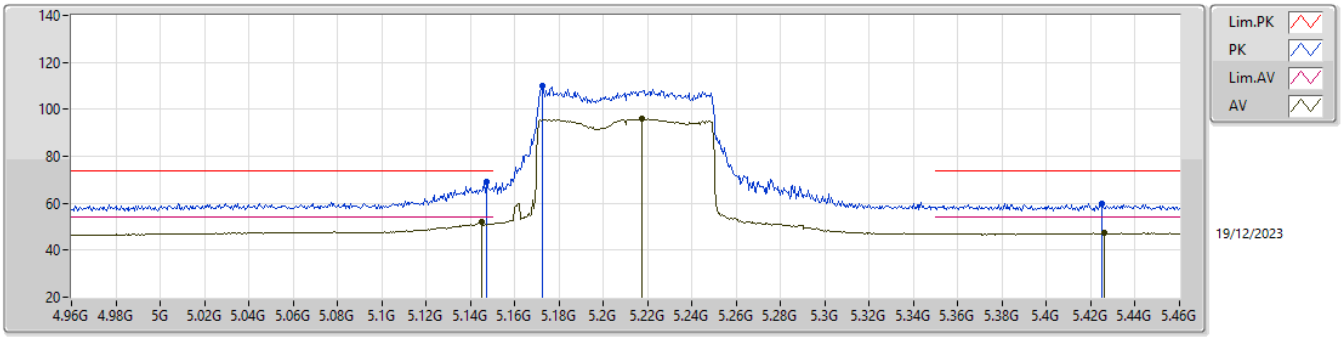


EUT X_2TX
Setting 28
06-D-A-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.5733G	55.93	74.00	-18.07	48.65	3	Horizontal	33	2.94	-	39.96	10.61	43.29
AV	11.5575G	42.92	54.00	-11.08	35.55	3	Horizontal	33	2.94	-	40.06	10.60	43.29
PK	17.3886G	61.93	68.20	-6.27	48.88	3	Horizontal	254	2.90	-	41.76	13.29	42.00

5.15-5.25GHz_802.11be EHT80-BF_Nss1,(MCS0)_2TX

5210MHz_TX

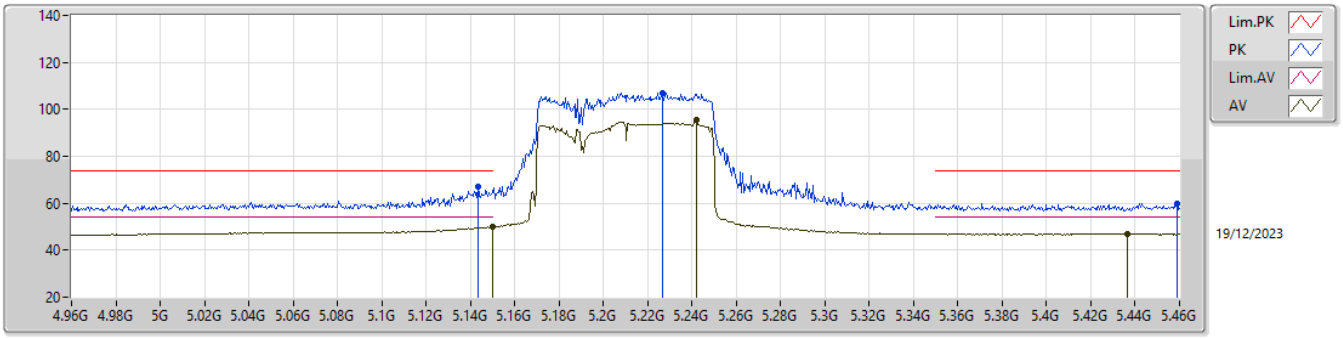


EUT X_2TX
Setting 20
06-D-A-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1475G	69.11	74.00	-4.89	60.64	3	Vertical	353	1.60	-	32.10	6.91	30.54
AV	5.145G	51.83	54.00	-2.17	43.36	3	Vertical	353	1.60	-	32.10	6.91	30.54
PK	5.1725G	109.99	Inf	-Inf	101.67	3	Vertical	353	1.60	-	31.97	6.93	30.58
AV	5.2175G	95.89	Inf	-Inf	87.85	3	Vertical	353	1.60	-	31.73	6.95	30.64
PK	5.425G	59.74	74.00	-14.26	51.87	3	Vertical	353	1.60	-	31.70	7.11	30.94
AV	5.426G	47.25	54.00	-6.75	39.38	3	Vertical	353	1.60	-	31.70	7.11	30.94

5.15-5.25GHz_802.11be EHT80-BF_Nss1,(MCS0)_2TX

5210MHz_TX

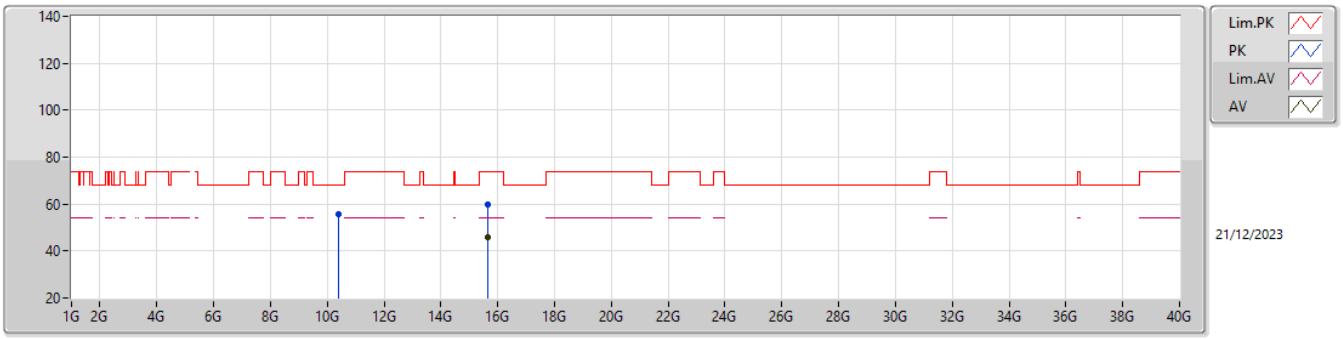


EUT X_2TX
Setting 20
06-D-A-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1435G	67.13	74.00	-6.87	58.66	3	Horizontal	325	1.58	-	32.10	6.91	30.54
AV	5.15G	49.92	54.00	-4.08	41.45	3	Horizontal	325	1.58	-	32.10	6.92	30.55
PK	5.2265G	106.89	Inf	-Inf	98.90	3	Horizontal	325	1.58	-	31.69	6.96	30.66
AV	5.242G	95.41	Inf	-Inf	87.49	3	Horizontal	325	1.58	-	31.63	6.97	30.68
PK	5.459G	59.89	74.00	-14.11	51.93	3	Horizontal	325	1.58	-	31.82	7.13	30.99
AV	5.4365G	47.04	54.00	-6.96	39.14	3	Horizontal	325	1.58	-	31.75	7.11	30.96

5.15-5.25GHz_802.11be EHT80-BF_Nss1,(MCS0)_2TX

5210MHz_TX

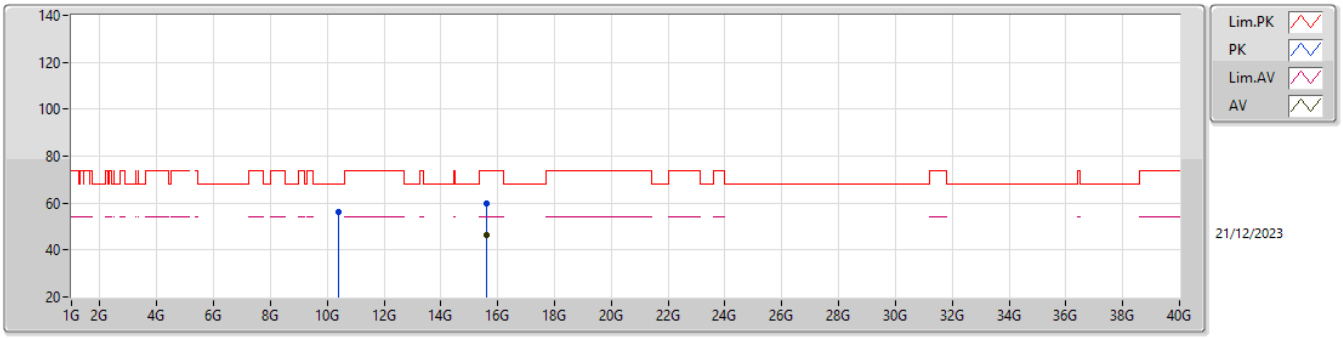


EUT X_2TX
Setting 20
06-D-A-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.4162G	55.92	68.20	-12.28	48.76	3	Vertical	134	1.72	-	40.13	10.06	43.03
PK	15.6591G	59.79	74.00	-14.21	51.59	3	Vertical	357	2.18	-	38.12	12.51	42.43
AV	15.6312G	46.09	54.00	-7.91	37.77	3	Vertical	357	2.18	-	38.29	12.49	42.46

5.15-5.25GHz_802.11be EHT80-BF_Nss1,(MCS0)_2TX

5210MHz_TX

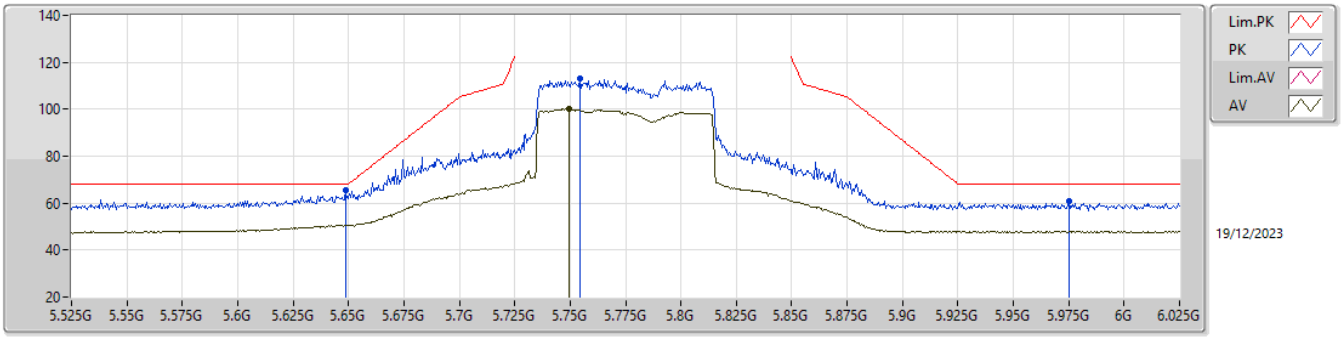


EUT X_2TX
Setting 20
06-D-A-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.4051G	56.25	68.20	-11.95	49.12	3	Horizontal	185	2.11	-	40.11	10.05	43.03
PK	15.629G	59.72	74.00	-14.28	51.38	3	Horizontal	338	1.80	-	38.31	12.49	42.46
AV	15.6242G	46.26	54.00	-7.74	37.88	3	Horizontal	338	1.80	-	38.36	12.49	42.47

5.725-5.85GHz_802.11be EHT80-BF_Nss1,(MCS0)_2TX

5775MHz_TX

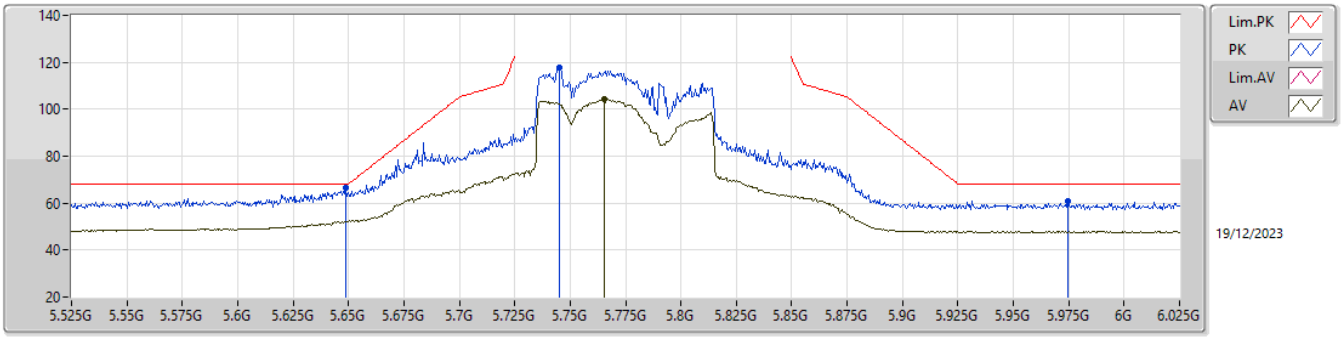


EUT X_2TX
Setting 24
06-D-A-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.6485G	65.51	68.20	-2.69	57.60	3	Vertical	352	1.80	-	31.70	7.26	31.05
PK	5.7545G	112.90	Inf	-Inf	104.39	3	Vertical	352	1.80	-	32.21	7.35	31.05
AV	5.7495G	100.16	Inf	-Inf	91.66	3	Vertical	352	1.80	-	32.20	7.35	31.05
PK	5.975G	60.63	68.20	-7.57	51.67	3	Vertical	352	1.80	-	32.55	7.46	31.05

5.725-5.85GHz_802.11be EHT80-BF_Nss1,(MCS0)_2TX

5775MHz_TX

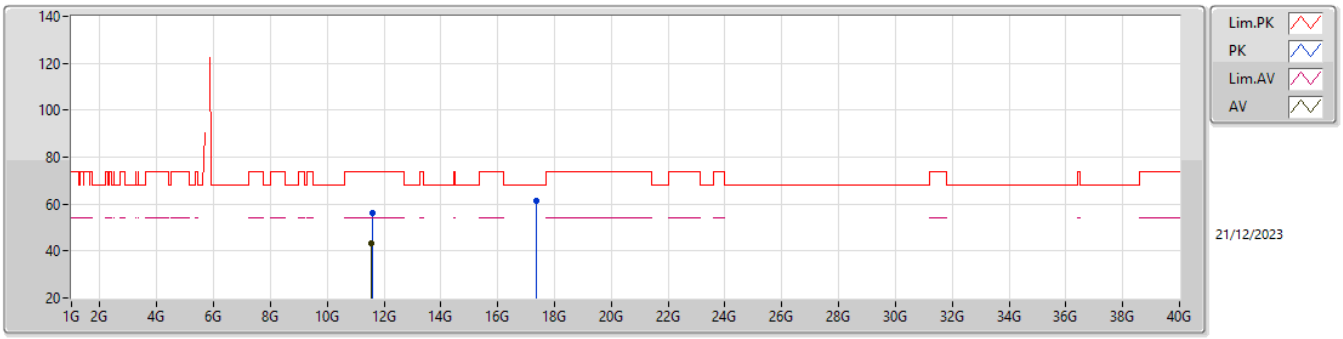


EUT X_2TX
Setting 24
06-D-A-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.6485G	66.50	68.20	-1.70	58.59	3	Horizontal	290	2.25	-	31.70	7.26	31.05
PK	5.745G	117.86	Inf	-Inf	109.40	3	Horizontal	290	2.25	-	32.17	7.34	31.05
AV	5.7655G	104.54	Inf	-Inf	96.00	3	Horizontal	290	2.25	-	32.23	7.36	31.05
PK	5.9745G	60.66	68.20	-7.54	51.70	3	Horizontal	290	2.25	-	32.55	7.46	31.05

5.725-5.85GHz_802.11be EHT80-BF_Nss1,(MCS0)_2TX

5775MHz_TX

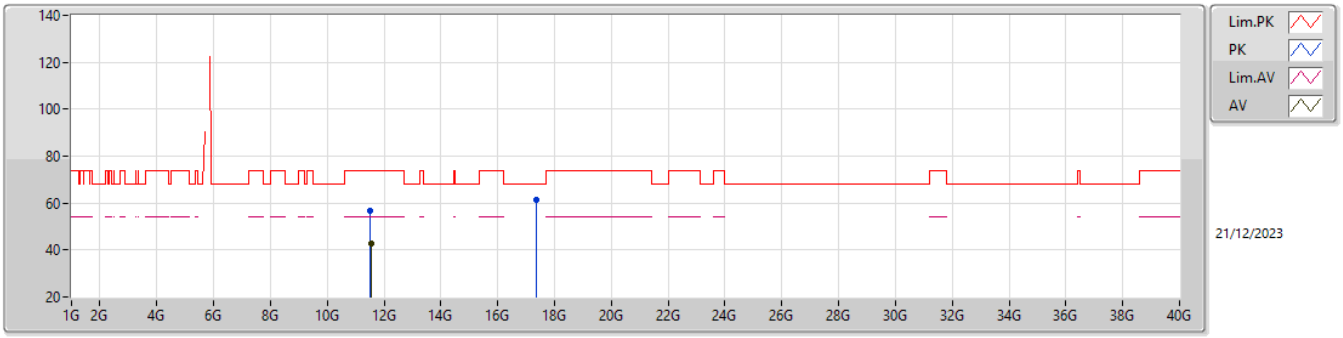


EUT X_2TX
Setting 24
06-D-A-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.5986G	56.36	74.00	-17.64	49.21	3	Vertical	132	2.87	-	39.81	10.62	43.28
AV	11.5531G	43.03	54.00	-10.97	35.64	3	Vertical	132	2.87	-	40.08	10.60	43.29
PK	17.3643G	61.57	68.20	-6.63	48.82	3	Vertical	164	2.72	-	41.47	13.28	42.00

5.725-5.85GHz_802.11be EHT80-BF_Nss1,(MCS0)_2TX

5775MHz_TX



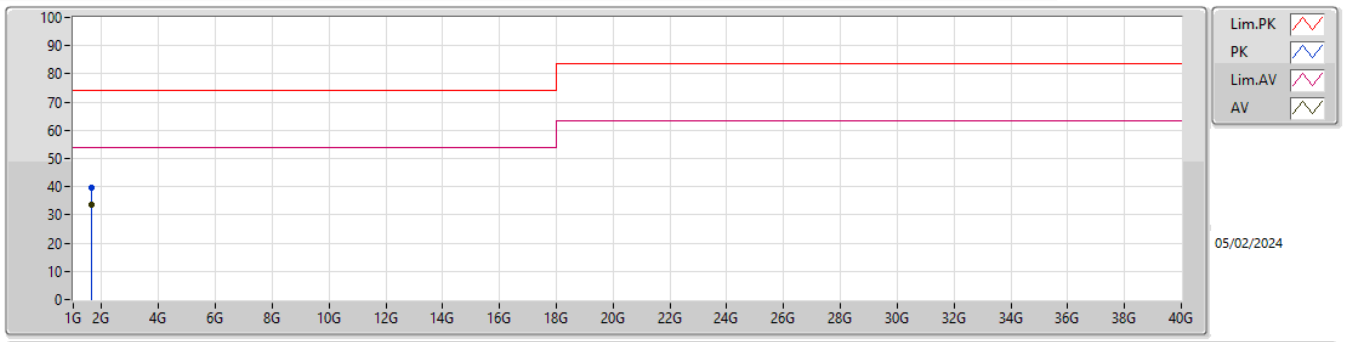
EUT X_2TX
Setting 24
06-D-A-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.5264G	56.57	74.00	-17.43	49.18	3	Horizontal	351	2.66	-	40.10	10.59	43.30
AV	11.5428G	42.99	54.00	-11.01	35.59	3	Horizontal	351	2.66	-	40.10	10.59	43.29
PK	17.375G	61.30	68.20	-6.90	48.41	3	Horizontal	55	2.68	-	41.60	13.29	42.00

Summary

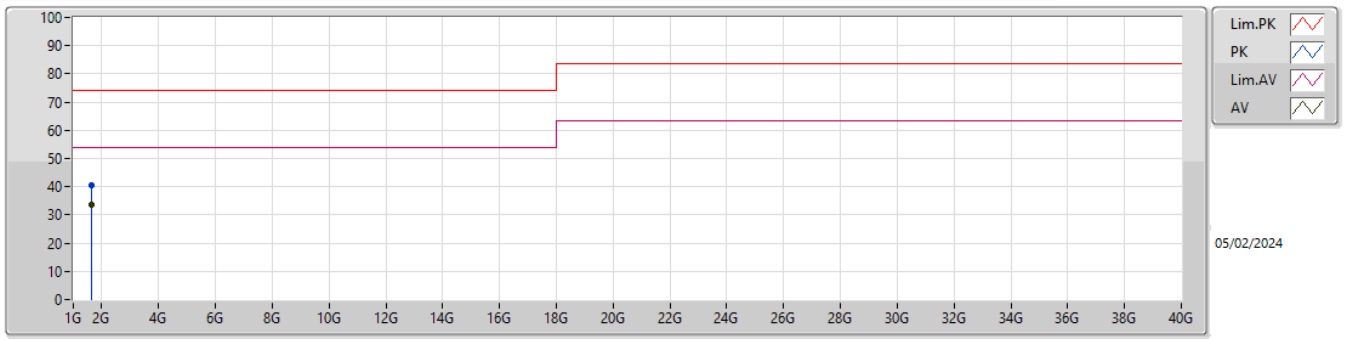
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	AV	1.63006G	33.70	54.00	-20.30	Horizontal

Mode 1



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB/m)	(m)		(°)	(m)		(dBuV/m)	(dB/m)	(dB)	(dB)
PK	1.6203G	39.73	74.00	-34.27	-7.17	3	Vertical	27	1.66	-	46.90	25.20	4.36	36.73
AV	1.63G	33.46	54.00	-20.54	-7.06	3	Vertical	27	1.66	"Worst"	40.52	25.30	4.37	36.73

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	1.62974G	40.60	74.00	-33.40	-7.06	3	Horizontal	284	1.91	-	47.66	25.30	4.37	36.73
AV	1.63006G	33.70	54.00	-20.30	-7.06	3	Horizontal	284	1.91	"Worst"	40.76	25.30	4.37	36.73