Testing Laboratory 3787

RADIO TEST REPORT

FCC ID	:	UIDNVG678XY
Equipment	:	XGS-PON GATEWAY
Brand Name	:	ARRIS
Model Name	:	NVG678XY
Applicant	:	ARRIS 3871 Lakefield Dr, Suwanee, GA 30024, United States
Manufacturer	:	ARRIS 3871 Lakefield Dr, Suwanee, GA 30024, United States
Standard	:	47 CFR FCC Part 15.407

The product was received on Dec. 16, 2022, and testing was started from Dec. 17, 2022 and completed on Feb. 13, 2023. We, Sporton International Inc. Hsinchu Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2013 and shown compliance with the applicable technical standards.

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

Approved by: Sam Chen

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

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History of this test report

Report No.	Version	Description	Issued Date
FR262432AB	01	Initial issue of report	Mar. 07, 2023

Summary of Test Result

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

Declaration of Conformity:

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

Comments and Explanations:

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

Reviewed by: Sam Chen
Report Producer: Sophia Shiung

1 General Description

1.1 Information

1.1.1 RF General Information

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

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

Band	Mode	BWch (MHz)	Nant
5.725-5.85GHz	802.11n HT40-BF	40	4TX
5.725-5.85GHz	802.11ac VHT40	40	4TX
5.725-5.85GHz	802.11ac VHT40-BF	40	4TX
5.725-5.85GHz	802.11ax HEW40	40	4TX
5.725-5.85GHz	802.11ax HEW40-BF	40	4TX
5.725-5.85GHz	802.11ac VHT80	80	4TX
5.725-5.85GHz	802.11ac VHT80-BF	80	4TX
5.725-5.85GHz	802.11ax HEW80	80	4TX
5.725-5.85GHz	802.11ax HEW80-BF	80	4TX

Note:
- 11a, HT20 and HT40 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM modulation.
- VHT20, VHT40 and 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.
- BWch is the nominal channel bandwidth.

1.1.2 Antenna Information

Ant.	Port			Brand	Model Name	Antenna Type	Connector	Gain (dBi)
	WLAN 2.4GHz	WLAN 5GHz	WLAN 6GHz					
1	1	1	-	Pulse Technology	NVG678XY	PCB	I-Pex	Note 1
2	2	2	-	Pulse Technology	NVG678XY	PCB	I-Pex	
3	3	3	-	Pulse Technology	NVG678XY	PCB	I-Pex	
4	4	4	-	Pulse Technology	NVG678XY	PCB	I-Pex	
5	-	-	1	Pulse Technology	NVG678XY	PCB	I-Pex	
6	-	-	2	Pulse Technology	NVG678XY	PCB	I-Pex	
7	-	-	3	Pulse Technology	NVG678XY	PCB	I-Pex	
8	-	-	4	Pulse Technology	NVG678XY	PCB	I-Pex	
9	-	1	-	Pulse Technology	NVG678XY	PCB	I-Pex	4.16

Note 1:

Ant.	Antenna Gain (dBi)								
	WLAN 2.4GHz	WLAN 5GHz				WLAN 6GHz			
		UNII 1	UNII 2A	UNII 2C	UNII 3	UNII 5	UNII 6	UNII 7	UNII 8
1	2.87	3.7	3.88	4	2.78	-	-	-	-
2	3.24	2.67	2.84	2.05	2.18	-	-	-	-
3	2.93	2.76	3.15	2.08	2.38	-	-	-	-
4	4.12	3.53	3.97	4.25	4.33	-	-	-	-
5	-	-	-	-	-	3.78	3.12	3.87	3.87
6	-	-	-	-	-	2.13	2.61	4.1	4.3
7	-	-	-	-	-	2	2.27	2.94	4.77
8	-	-	-	-	-	3.1	2.54	3.75	3.85

Directional gain (dBi)					
Item	2.4GHz	5GHz UNII 1	5GHz UNII 2A	5GHz UNII 2C	5GHz UNII 3
4T1S	4.86	3.85	4.11	4.39	4.64
4T2S	4.12	3.7	3.97	4.25	4.33
4T4S	4.12	3.7	3.97	4.25	4.33

Directional gain (dBi)				
Item	**6GHz UNII 5**	**6GHz UNII 6**	**6GHz UNII 7**	**6GHz UNII 8**
4T1S	4.6	4.1	5.71	5.16
4T2S	3.78	3.12	4.1	4.77
4T4S	3.78	3.12	4.1	4.77

Note 2: The above information (except Ant. 1~8 gain and directional gain) was declared by manufacturer. The directional gain is measured which follows the procedure of KDB 662911 D03.

Note 3: Ant. 9 did not function during the tests.

Note 4: The DFS function of EUT was not enabled at this time.

Note 5: **For 2.4GHz function:**

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

Port 1~4 can be used as transmitting/receiving antenna.

Port 1~4 could transmit/receive simultaneously.

For 5GHz function:

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

Port 1~4 can be used as transmitting/receiving antenna.

Port 1~4 could transmit/receive simultaneously.

For IEEE 802.11a/n/ac/ax (1RX):

Port 1 (Ant.9) can be used as receiving antenna.

For 6GHz function:

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

Port 1~4 can be used as transmitting/receiving antenna.

Port 1~4 could transmit/receive simultaneously.

1.1.3 Mode Test Duty Cycle

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11a	0.958	0.19	2.066m	1k
802.11ax HEW20	0.984	0.07	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11ax HEW20-BF	0.951	0.22	2.926m	1k
802.11ax HEW40	0.967	0.15	781.25u	3k
802.11ax HEW40-BF	0.969	0.14	4.358m	300
802.11ax HEW80	0.934	0.3	413.25u	3k
802.11ax HEW80-BF	0.964	0.16	4.143m	300

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

1.1.4 EUT Operational Condition

EUT Power Type	From Power Adapter			
Beamforming Function	☒	With beamforming	☐	Without beamforming
	The product has beamforming function for n/ax in 2.4GHz, n/ac/ax in 5GHz and ax in 6GHz.			
Function	☐	Outdoor P2M	☒	Indoor P2M
	☐	Fixed P2P	☐	Client
	☒	Point-to-multipoint	☐	Point-to-point
Support RU	☒	Full RU	☒	Partial RU
Channel Puncturing Function	☐	Supported	☒	Unsupported
Test Software Version	accessMtool 3.2.1.0			

Note: The above information was declared by manufacturer.

1.2 Applicable Standards

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

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

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

- FCC KDB 662911 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	TH03-CB	Eason chen	22.5-24.1 / 62-64	Dec. 26, 2022~ Jan. 12, 2023
Radiated < 1GHz	03CH03-CB	Simmon Cheng	20.2~21.3 / 56~59	Feb. 09, 2023
Radiated > 1GHz	03CH04-CB	Ken Yeh	21.2~23.1 / 65~68	Dec. 17, 2022~ Jan. 30, 2023
Radiated (For Co-location)	03CH05-CB		20.9~22.7 / 63~66	
AC Conduction	CO01-CB	Elvin Yeh	22~24 / 55~58	Feb. 13, 2023

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)	3.4 dB	Confidence levels of 95%
Radiated Emission (30MHz ~ 1,000MHz)	5.6 dB	Confidence levels of 95%
Radiated Emission (1GHz ~ 18GHz)	5.2 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	4.7 dB	Confidence levels of 95%
Conducted Emission	3.2 dB	Confidence levels of 95%
Output Power Measurement	0.8 dB	Confidence levels of 95%
Power Density Measurement	3.2 dB	Confidence levels of 95%
Bandwidth Measurement	2.0 %	Confidence levels of 95%

2 Test Configuration of EUT

2.1 Test Channel Mode

Mode	Power Setting
802.11a_Nss1,(6Mbps)_4TX	-
5180MHz	90
5200MHz	99
5240MHz	97
5745MHz	97
5785MHz	94
5825MHz	100
802.11ax HEW20_Nss1,(MCS0)_4TX	-
5180MHz	96
5200MHz	97
5240MHz	94
5745MHz	95
5785MHz	94
5825MHz	102
802.11ax HEW40_Nss1,(MCS0)_4TX	-
5190MHz	69
5230MHz	90
5755MHz	93
5795MHz	95
802.11ax HEW80_Nss1,(MCS0)_4TX	-
5210MHz	77
5775MHz	90
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-
5180MHz	92
5200MHz	96
5240MHz	94
5745MHz	95
5785MHz	96
5825MHz	98
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-
5190MHz	77
5230MHz	91
5755MHz	94
5795MHz	95
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-
5210MHz	81

Mode	Power Setting
5775MHz	79

Note:
- HEW20 / HEW40 / HEW80 covers HT20 / HT40 / VHT20 / VHT40 / VHT80 due to similar modulation. The power setting for HT20 / HT40 / VHT20 / VHT40 / VHT80 is the same or lower than HEW20 / HEW40 / HEW80.

2.2 The Worst Case Measurement Configuration

The Worst Case Mode for Following Conformance Tests	
Tests Item	AC power-line conducted emissions
Condition	AC power-line conducted measurement for line and neutral Test Voltage: 120Vac / 60Hz
Operating Mode	Normal Link
1	EUT + Adapter 1
2	EUT + Adapter 2
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

The Worst Case Mode for Following Conformance Tests	
Tests Item	Unwanted Emissions
Test Condition	Radiated measurement If EUT consist of multiple antenna assembly (multiple antenna are used in EUT regardless of spatial multiplexing MIMO configuration), the radiated test should be performed with highest antenna gain of each antenna type.
Operating Mode < 1GHz	Normal Link
	After evaluating, the worst case was found at Y axis. So the measurement will follow this same test configuration.
1	EUT in Y axis + Adapter 1
2	EUT in Y axis + Adapter 2
For operating mode 2 is the worst case and it was record in this test report.	
Operating Mode > 1GHz	CTX
	After evaluating, the worst case was found at Y axis. So the measurement will follow this same test configuration.
1	EUT in Y axis_WLAN 5GHz UNII 1 and UNII 3

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Radiated Emission Co-location
Test Condition	Radiated measurement
Operating Mode	CTX
	After evaluating, the worst case was found at Y axis. So the measurement will follow this same test configuration.
1	EUT in Y axis_WLAN 2.4GHz + WLAN 5GHz UNII 1 and UNII 3
Refer to Appendix F for Radiated Emission Co-location.	

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Co-location RF Exposure Evaluation
Operating Mode	
1	WLAN 2.4GHz + WLAN 5GHz UNII 1 and UNII 3 + WLAN 6GHz
Refer to Sporton Test Report No.: FA262432 for Co-location RF Exposure Evaluation.	

2.3 EUT Operation during Test

For CTX Mode:

Non-beamforming mode:

The EUT was programmed to be in continuously transmitting mode.

Beamforming mode:

For Conducted Mode:

The EUT was programmed to be in continuously transmitting mode.

For Radiated Mode:

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

The program was executed as follows:

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

For Normal Link:

During the test, the EUT operation to normal function.

2.4 Accessories

Accessories			
Equipment Name	**Brand Name**	**Model Name**	**Rating**
Adapter 1	APD	WA-45A12FU	Input: 100-120V~, 60Hz, 1.2A Max Output: 12V, 3.75A
Adapter 2	MOSO	MSS-V3500AR120-042A0-US	Input: 100-120V~50/60Hz, 1.2A max. Output: 12.0V, 3.5A

2.5 Support Equipment

For AC Conduction:

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	LAN 10G NB	DELL	E6430	N/A
B	Flash disk3.0	Transcend	639205 7755	N/A
C	Wifi 2.4G NB	DELL	E6430	N/A
D	Wifi 5G NB	DELL	E6430	N/A
E	Wifi 6G NB	DELL	E6430	N/A
F	Phone	PHILIPS	M20	N/A
G	Phone	PHILIPS	M20	N/A
H	Terminal system NB	DELL	E6430	N/A
I	LAN 2.5G NB	DELL	E6430	N/A
J	Terminal system	Huawei	SmartAX MA5800-X2	N/A

For Radiated below 1GHz:

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	Wifi 2.4G NB	DELL	E4300	N/A
B	Wifi 5G NB	DELL	E4300	N/A
C	Wifi 6G NB	DELL	E4300	N/A
D	2.5G LAN PC	DELL	T3400	N/A
E	10G LAN PC	DELL	T3400	N/A
F	Terminal system PC	DELL	T3400	N/A
G	Terminal system	HUAWEI	SmartAX MA5800-X2	N/A
H	Flash disk3.0	Transcend	JetFlash-700	N/A
I	Phone	PHILIPS	M20	N/A
J	Phone	PHILIPS	M20	N/A

For Radiated above 1GHz:
<Non-beamforming mode>

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

<Beamforming mode>

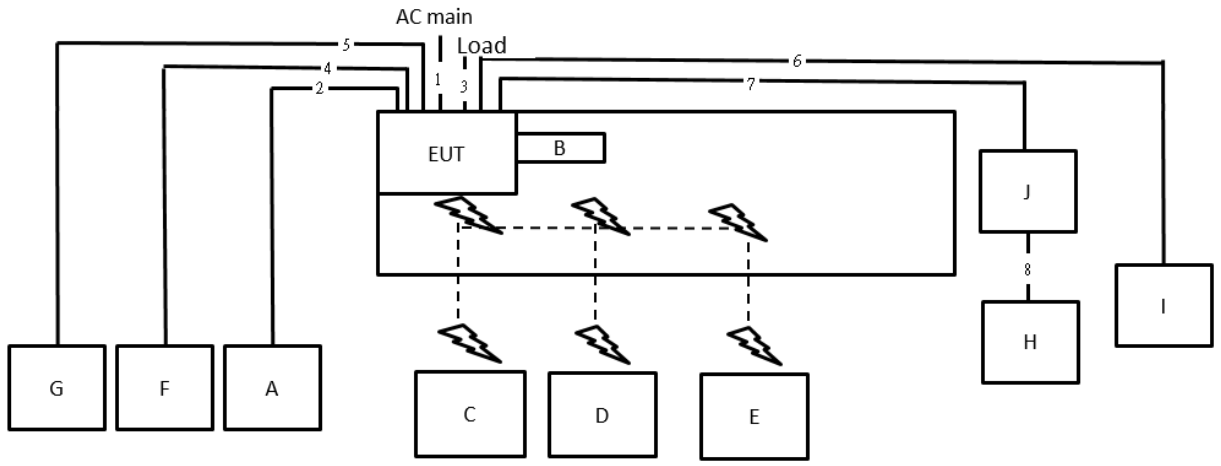
Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	NB	DELL	E4300	N/A
B	NB	DELL	E4300	N/A
C	WLAN AP(2.4G+5G)	ASUS	RT-AX88U	MSQ-RTAXHP00

For RF Conducted:

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

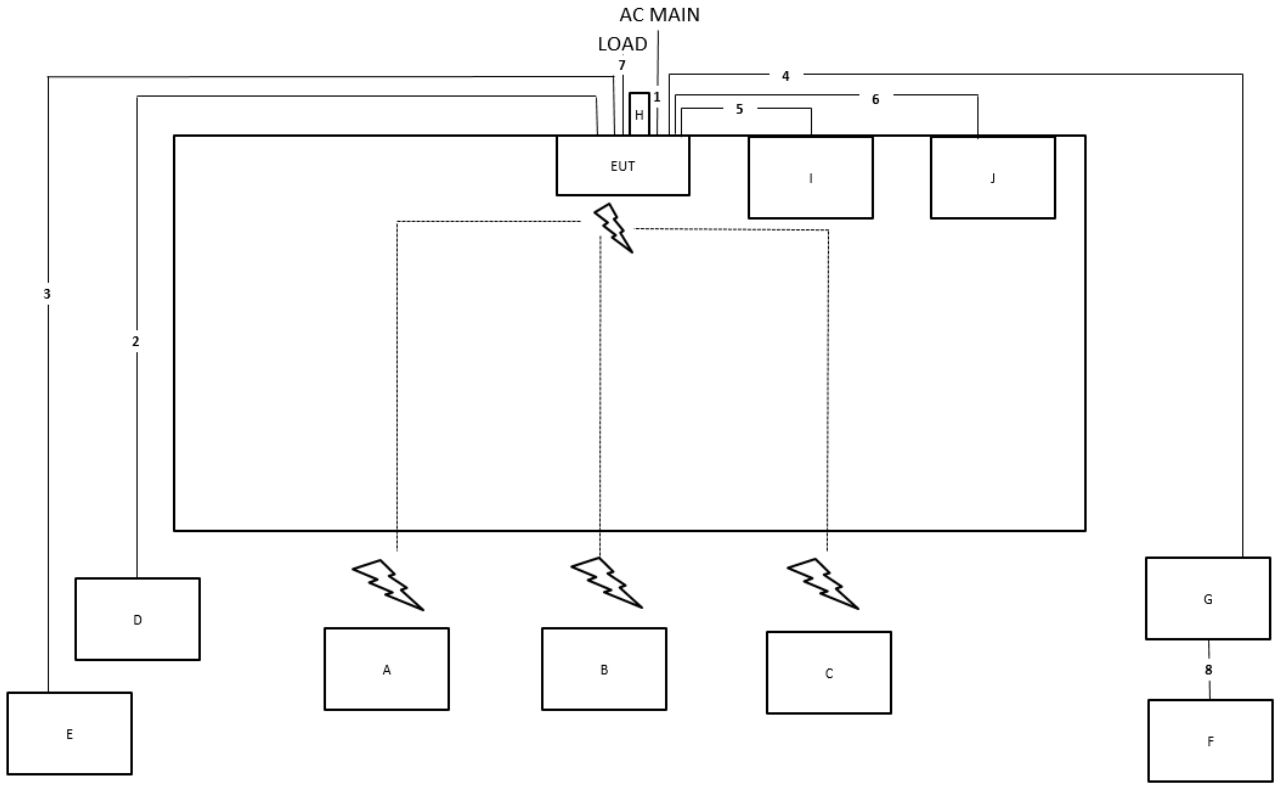
2.6 Test Setup Diagram

Test Setup Diagram – AC Line Conducted Emission Test



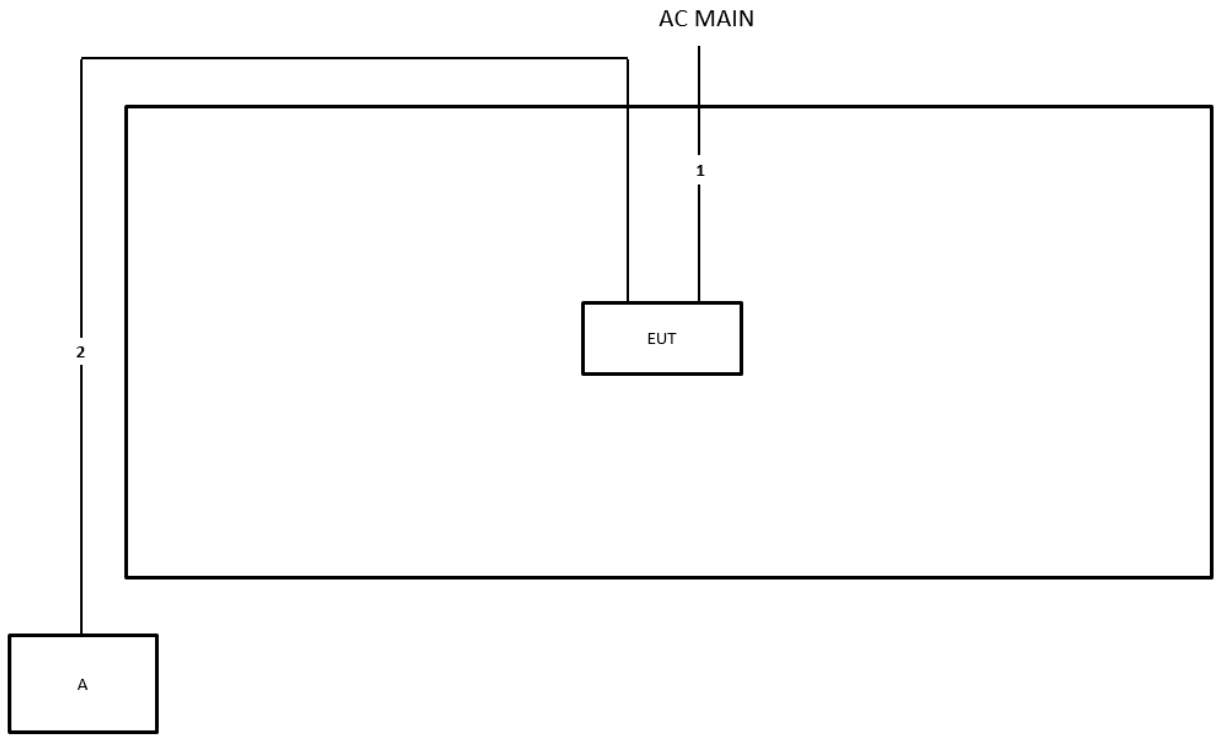
Item	Connection	Shielded	Length
1	Power cable	No	1.7m
2	RJ-45 cable	No	10m
3	RJ-45 cable*2	No	1m
4	RJ11 Cable	No	1.5m
5	RJ11 Cable	No	1.5m
6	RJ-45 cable	No	10m
7	Fiber Cable	No	1.98m
8	RJ-45 cable	No	3m

Test Setup Diagram - Radiated Test < 1GHz



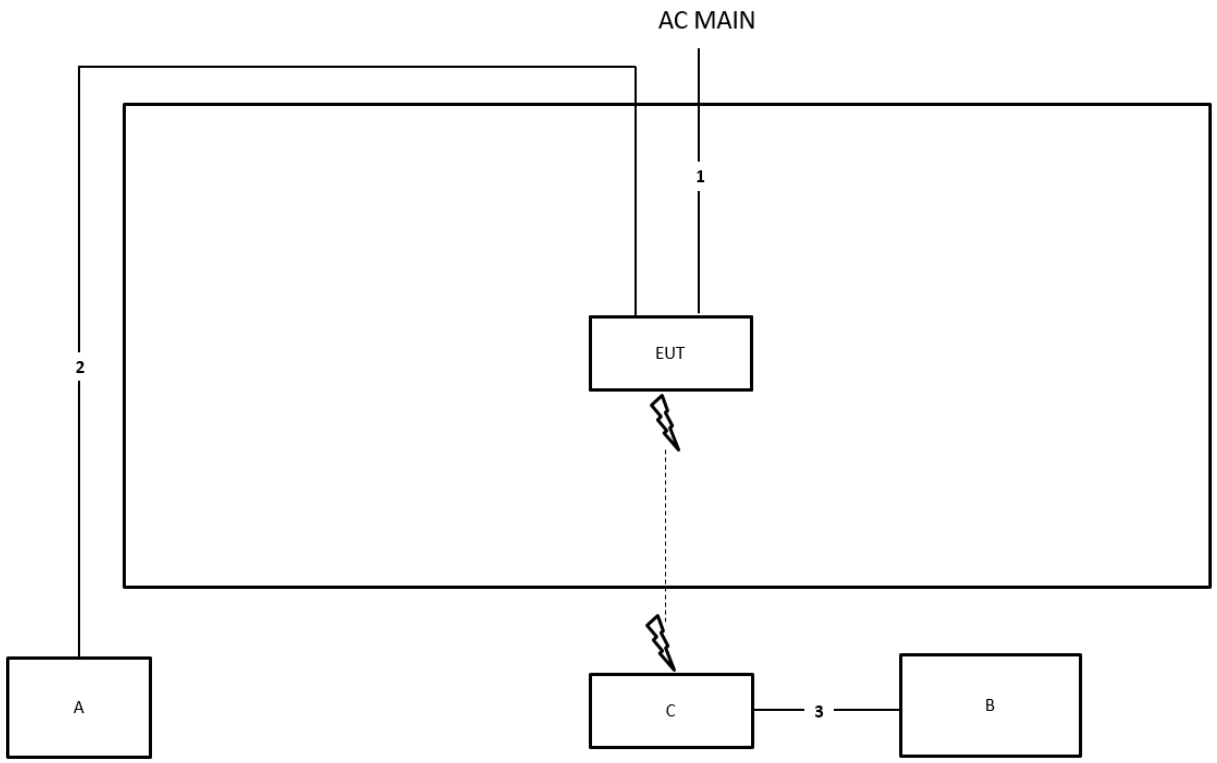
Item	Connection	Shielded	Length
1	Power cable	No	2m
2	RJ-45 cable	No	10m
3	RJ-45 cable	No	10m
4	Fiber cable	No	10m
5	RJ-11 cable	No	1.5m
6	RJ-11 cable	No	1.5m
7	RJ-45 cable*2	No	1.5m
8	RJ-45 cable	No	1.5m

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



Item	Connection	Shielded	Length
1	Power cable	No	1.7m
2	RJ-45 cable	No	10m

Test Setup Diagram - Radiated Test > 1GHz
<Beamforming mode>



Item	Connection	Shielded	Length
1	Power cable	No	1.7m
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

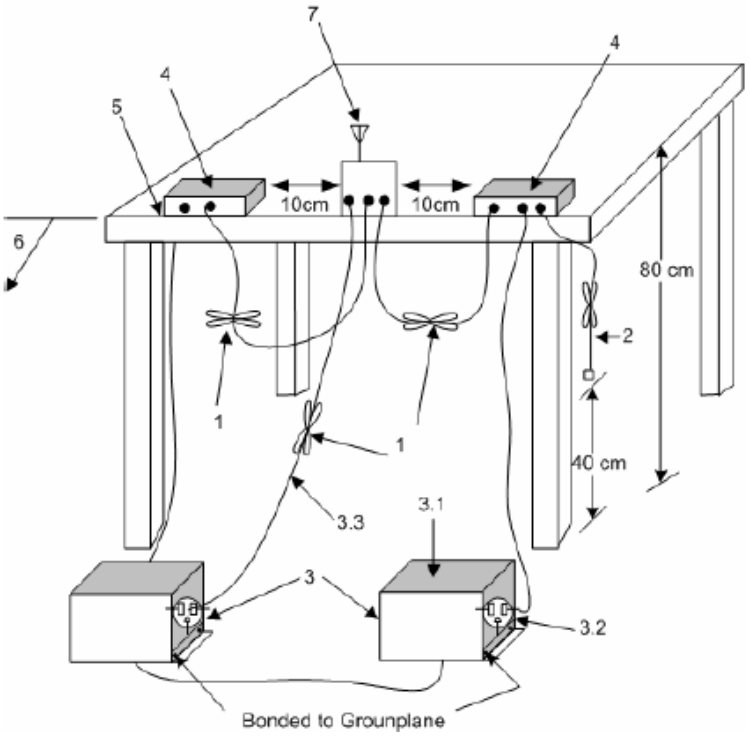
Refer a test equipment and calibration data table in this test report.

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.

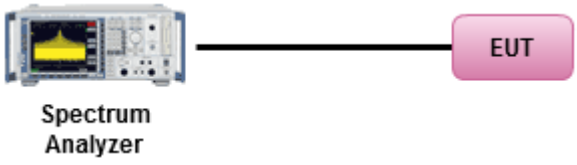
3.2.2 Measuring Instruments

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.

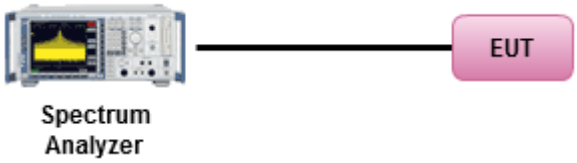
3.4.3 Test Procedures

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.
	▪ 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).

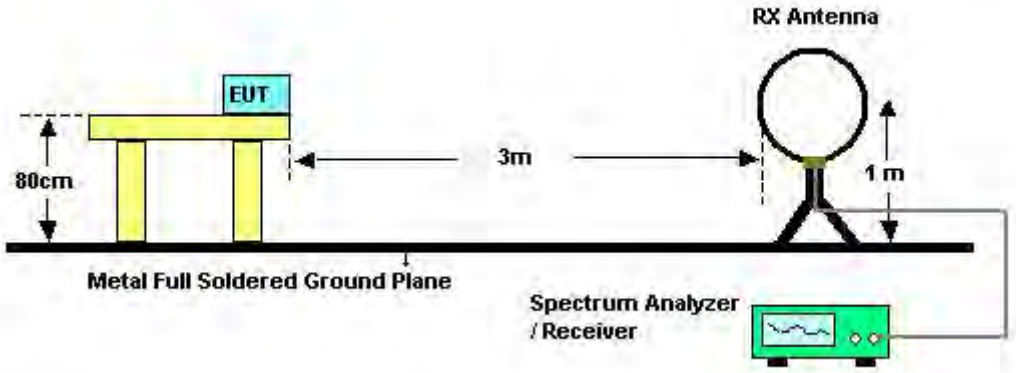
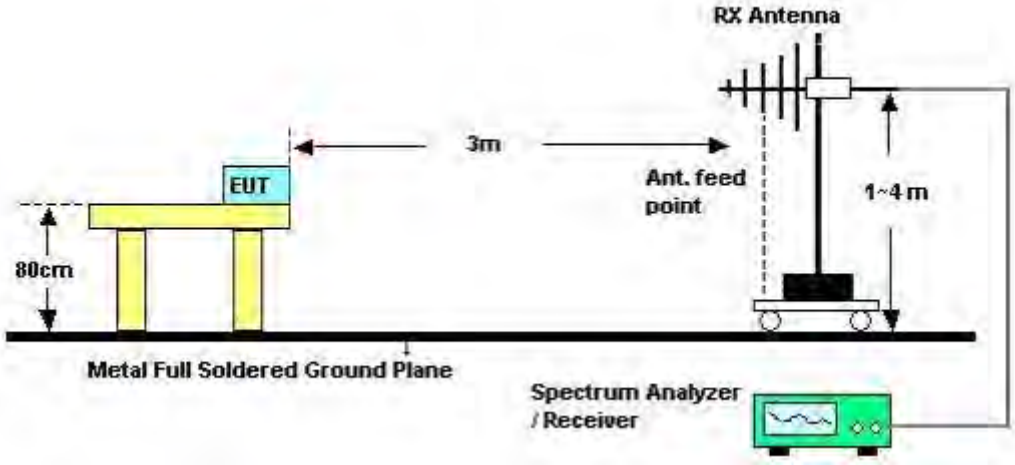
3.5.2 Measuring Instruments

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

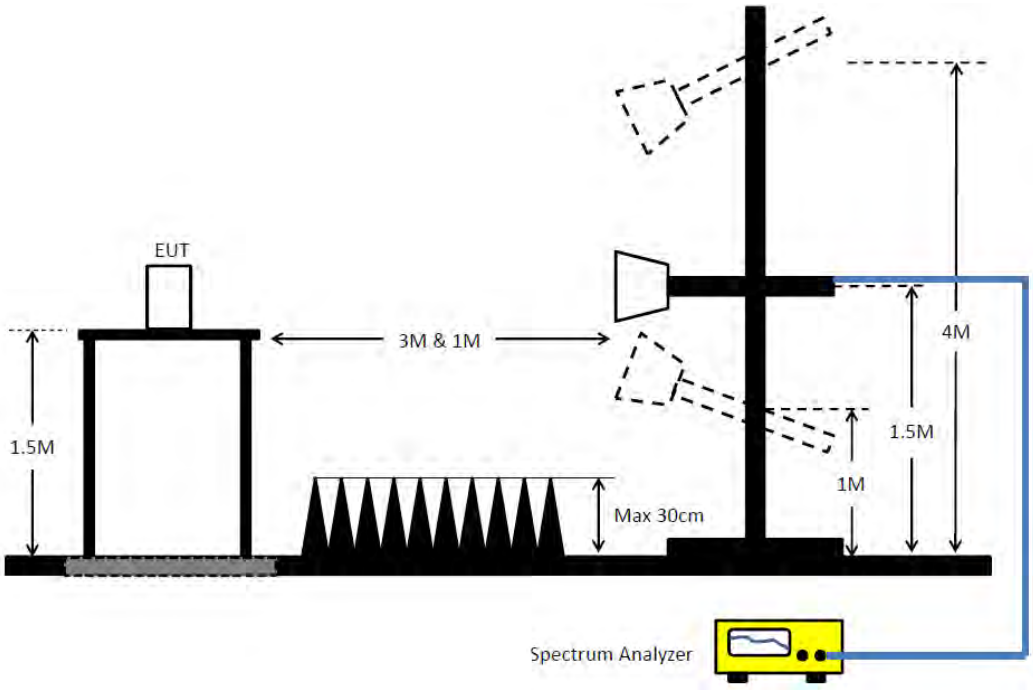
3.5.3 Test Procedures

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	My52260123	9kHz ~ 8.4GHz	Feb. 22, 2022	Feb. 21, 2023	Conduction (CO01-CB)
LISN	Schwarzbeck	NSLK 8127	8127478	9kHz ~ 30MHz	Dec. 20, 2022	Dec. 19, 2023	Conduction (CO01-CB)
LISN	Schwarzbeck	NSLK 8127	8127647	9kHz ~ 30MHz	Apr. 12, 2022	Apr. 11, 2023	Conduction (CO01-CB)
Pulse Limiter	Rohde&Schwarz	ESH3-Z2	100430	9kHz ~ 30MHz	Feb. 09, 2023	Feb. 08, 2024	Conduction (CO01-CB)
COND Cable	Woken	Cable	Low cable-CO01	9kHz ~ 30MHz	Oct. 18, 2022	Oct. 17, 2023	Conduction (CO01-CB)
Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Conduction (CO01-CB)
Loop Antenna	Teseq	HLA 6120	24155	9kHz - 30 MHz	May 14, 2022	May 13, 2023	Radiation (03CH03-CB)
3m Semi Anechoic Chamber NSA	TDK	SAC-3M	03CH03-CB	30 MHz ~ 1 GHz	Jan. 17, 2023	Jan. 16, 2024	Radiation (03CH03-CB)
Bilog Antenna with 6 dB attenuator	Schaffner & EMCI	CBL6112B & N-6-06	2928 & AT-N0608	20MHz ~ 2GHz	Feb. 21, 2022	Feb. 20, 2023	Radiation (03CH03-CB)
Pre-Amplifier	Agilent	8447D	2944A10259	9kHz ~ 1.3GHz	Jan. 09, 2023	Jan. 08, 2024	Radiation (03CH03-CB)
Spectrum Analyzer	R&S	FSP40	100019	9kHz ~ 40GHz	Jun. 10, 2022	Jun. 09, 2023	Radiation (03CH03-CB)
EMI Test Receiver	R&S	ESCS	826547/017	9kHz ~ 2.75GHz	Jun. 17, 2022	Jun. 16, 2023	Radiation (03CH03-CB)
RF Cable-low	Woken	RG402	Low Cable-02+29	30MHz ~ 1GHz	Oct. 03, 2022	Oct. 02, 2023	Radiation (03CH03-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH03-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH04-CB	1GHz ~18GHz 3m	Feb. 24, 2022	Feb. 23, 2023	Radiation (03CH04-CB)
Horn Antenna	ETS·Lindgren	3115	00143147	750MHz~18GHz	Oct. 12, 2022	Oct. 11, 2023	Radiation (03CH04-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Aug. 22, 2022	Aug. 21, 2023	Radiation (03CH04-CB)
Pre-Amplifier	Agilent	83017A	MY53270063	0.5GHz ~ 26.5GHz	Jul. 01, 2022	Jun. 30, 2023	Radiation (03CH04-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 16, 2022	Nov. 15, 2023	Radiation (03CH04-CB)
Spectrum Analyzer	R&S	FSP40	100142	9kHz~40GHz	Mar. 28, 2022	Mar. 27, 2023	Radiation (03CH04-CB
RF Cable-high	Woken	RG402	High Cable-21	1GHz - 18GHz	Oct. 03, 2022	Oct. 02, 2023	Radiation (03CH04-CB)

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
RF Cable-high	Woken	RG402	High Cable-21+67	1GHz - 18GHz	Oct. 03, 2022	Oct. 02, 2023	Radiation (03CH04-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Dec. 07, 2022	Dec. 06, 2023	Radiation (03CH04-CB)
High Cable	Woken	WCA0929M	40G#5	1GHz ~ 40 GHz	Dec. 07, 2022	Dec. 06, 2023	Radiation (03CH04-CB)
High Cable	Woken	WCA0929M	40G#6	1GHz ~ 40 GHz	Dec. 07, 2022	Dec. 06, 2023	Radiation (03CH04-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH04-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH05-CB	1GHz ~18GHz 3m	Nov. 06, 2022	Nov. 05, 2023	Radiation (03CH05-CB)
Horn Antenna	SCHWARZBECK	BBHA9120D	BBHA 9120 D-1291	1GHz~18GHz	Jun. 23, 2022	Jun. 22, 2023	Radiation (03CH05-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Aug. 22, 2022	Aug. 21, 2023	Radiation (03CH05-CB)
Pre-Amplifier	EMCI	EMC12630SE	980287	1GHz – 26.5GHz	Jul. 01, 2022	Jun. 30, 2023	Radiation (03CH05-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 16, 2022	Nov. 15, 2023	Radiation (03CH05-CB)
Spectrum Analyzer	R&S	FSP40	100304	9kHz ~ 40GHz	Mar. 14, 2022	Mar. 13, 2023	Radiation (03CH05-CB)
RF Cable-high	Woken	RG402	High Cable-28	1GHz~18GHz	Oct. 03, 2022	Oct. 02, 2023	Radiation (03CH05-CB)
RF Cable-high	Woken	RG402	High Cable-04+28	1GHz~18GHz	Oct. 03, 2022	Oct. 02, 2023	Radiation (03CH05-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Dec. 07, 2022	Dec. 06, 2023	Radiation (03CH05-CB)
High Cable	Woken	WCA0929M	40G#5	1GHz ~ 40 GHz	Dec. 07, 2022	Dec. 06, 2023	Radiation (03CH05-CB)
High Cable	Woken	WCA0929M	40G#6	1GHz ~ 40 GHz	Dec. 07, 2022	Dec. 06, 2023	Radiation (03CH05-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH05-CB)
Power Sensor	Anritsu	MA2411B	1726195	300MHz~40GHz	Sep. 04, 2022	Sep. 03, 2023	Conducted (TH03-CB)
Power Meter	Anritsu	ML2495A	1035008	300MHz~40GHz	Sep. 04, 2022	Sep. 03, 2023	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-11	1 GHz –18 GHz	Oct. 03, 2022	Oct. 02, 2023	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-12	1 GHz –18 GHz	Oct. 03, 2022	Oct. 02, 2023	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-13	1 GHz –18 GHz	Oct. 03, 2022	Oct. 02, 2023	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-14	1 GHz –18 GHz	Oct. 03, 2022	Oct. 02, 2023	Conducted (TH03-CB)

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
RF Cable-high	Woken	RG402	High Cable-15	1 GHz –18 GHz	Oct. 03, 2022	Oct. 02, 2023	Conducted (TH03-CB)
Switch	SPTCB	SP-SWI	SWI-03	1 GHz –26.5 GHz	Oct. 04, 2022	Oct. 03, 2023	Conducted (TH03-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Conducted (TH03-CB)

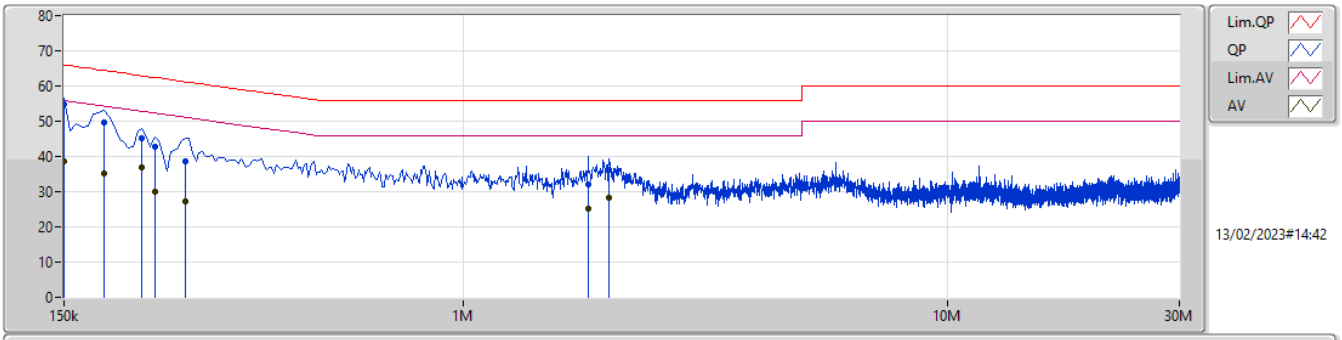
Note: Calibration Interval of instruments listed above is one year.

NCR means Non-Calibration required.

Summary

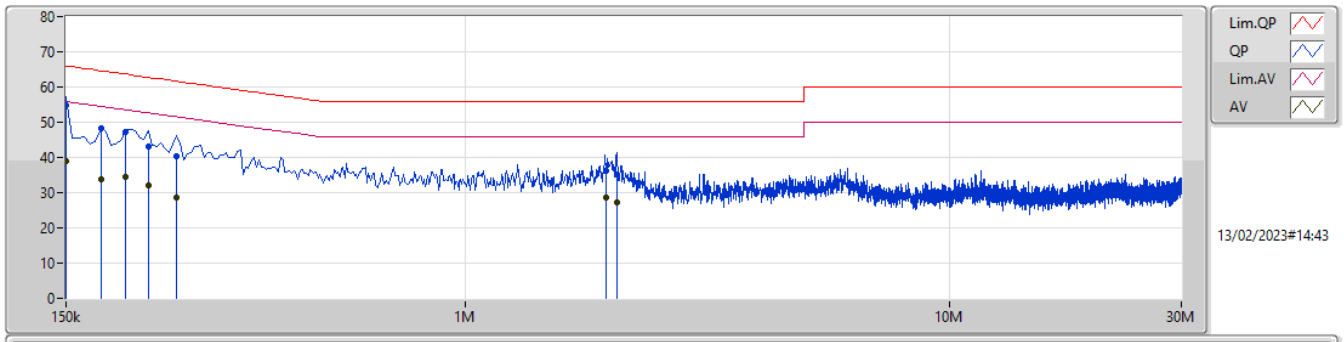
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	150k	54.90	66.00	-11.10	Line

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	54.90	66.00	-11.10	9.99	Line	"Worst"	44.91	0.06	0.04	9.89
AV	150k	38.69	56.00	-17.31	9.99	Line	-	28.70	0.06	0.04	9.89
QP	181.5k	49.52	64.41	-14.89	9.99	Line	-	39.53	0.06	0.04	9.89
AV	181.5k	35.06	54.41	-19.35	9.99	Line	-	25.07	0.06	0.04	9.89
QP	217.5k	45.24	62.92	-17.68	9.99	Line	-	35.25	0.06	0.04	9.89
AV	217.5k	36.99	52.92	-15.93	9.99	Line	-	27.00	0.06	0.04	9.89
QP	231k	42.83	62.41	-19.58	9.99	Line	-	32.84	0.06	0.04	9.89
AV	231k	30.01	52.41	-22.40	9.99	Line	-	20.02	0.06	0.04	9.89
QP	267k	38.53	61.20	-22.67	10.00	Line	-	28.53	0.06	0.05	9.89
AV	267k	27.11	51.20	-24.09	10.00	Line	-	17.11	0.06	0.05	9.89
QP	1.806M	32.02	56.00	-23.98	10.06	Line	-	21.96	0.09	0.08	9.89
AV	1.806M	25.24	46.00	-20.76	10.06	Line	-	15.18	0.09	0.08	9.89
QP	1.995M	36.19	56.00	-19.81	10.07	Line	-	26.12	0.09	0.09	9.89
AV	1.995M	28.25	46.00	-17.75	10.07	Line	-	18.18	0.09	0.09	9.89

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	54.83	66.00	-11.17	10.00	Neutral	"Worst"	44.83	0.07	0.04	9.89
AV	150k	38.88	56.00	-17.12	10.00	Neutral	-	28.88	0.07	0.04	9.89
QP	177k	48.34	64.62	-16.28	10.00	Neutral	-	38.34	0.07	0.04	9.89
AV	177k	33.82	54.62	-20.80	10.00	Neutral	-	23.82	0.07	0.04	9.89
QP	199.5k	47.36	63.63	-16.27	10.00	Neutral	-	37.36	0.07	0.04	9.89
AV	199.5k	34.50	53.63	-19.13	10.00	Neutral	-	24.50	0.07	0.04	9.89
QP	222k	43.04	62.75	-19.71	10.00	Neutral	-	33.04	0.07	0.04	9.89
AV	222k	32.04	52.75	-20.71	10.00	Neutral	-	22.04	0.07	0.04	9.89
QP	253.5k	40.34	61.64	-21.30	10.01	Neutral	-	30.33	0.07	0.05	9.89
AV	253.5k	28.67	51.64	-22.97	10.01	Neutral	-	18.66	0.07	0.05	9.89
QP	1.946M	36.09	56.00	-19.91	10.08	Neutral	-	26.01	0.10	0.09	9.89
AV	1.946M	28.65	46.00	-17.35	10.08	Neutral	-	18.57	0.10	0.09	9.89
QP	2.054M	35.15	56.00	-20.85	10.08	Neutral	-	25.07	0.10	0.09	9.89
AV	2.054M	27.13	46.00	-18.87	10.08	Neutral	-	17.05	0.10	0.09	9.89

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	35.145M	17.811M	17M8D1D	22M	16.976M
802.11ax HEW20_Nss1,(MCS0)_4TX	34.925M	19.29M	19M3D1D	22.715M	19.115M
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	29.59M	19.265M	19M3D1D	22.715M	19.14M
802.11ax HEW40_Nss1,(MCS0)_4TX	46.86M	37.931M	37M9D1D	42.35M	37.831M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	52.14M	37.931M	37M9D1D	41.91M	37.831M
802.11ax HEW80_Nss1,(MCS0)_4TX	86.9M	77.461M	77M5D1D	83.16M	77.261M
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	90.2M	77.461M	77M5D1D	83.6M	77.261M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	16.39M	19.262M	19M3D1D	16.28M	16.998M
802.11ax HEW20_Nss1,(MCS0)_4TX	19.085M	26.037M	26M0D1D	18.645M	19.14M
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	18.92M	19.565M	19M6D1D	18.15M	19.14M
802.11ax HEW40_Nss1,(MCS0)_4TX	37.84M	38.431M	38M4D1D	37.29M	37.881M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	37.84M	38.731M	38M7D1D	36.96M	37.881M
802.11ax HEW80_Nss1,(MCS0)_4TX	76.34M	77.561M	77M6D1D	75.68M	77.261M
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	76.78M	77.461M	77M5D1D	76.12M	77.361M

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

Result

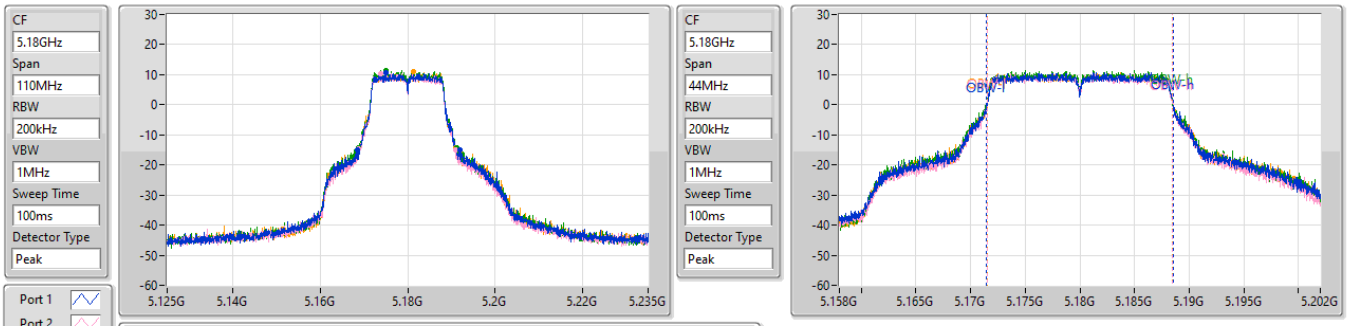
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	23.375M	17.063M	22.33M	16.976M	22.55M	17.041M	22.33M	16.998M
5200MHz	Pass	Inf	22M	17.019M	30.58M	17.173M	30.69M	17.305M	31.075M	17.635M
5240MHz	Pass	Inf	22.55M	17.019M	24.97M	17.239M	28.16M	17.129M	35.145M	17.811M
5745MHz	Pass	500k	16.335M	17.107M	16.335M	17.107M	16.335M	17.723M	16.335M	18.449M
5785MHz	Pass	500k	16.28M	17.019M	16.39M	16.998M	16.335M	16.998M	16.335M	17.305M
5825MHz	Pass	500k	16.28M	17.701M	16.335M	17.393M	16.335M	19.262M	16.335M	19.24M
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	24.64M	19.14M	23.54M	19.165M	23.925M	19.115M	27.665M	19.165M
5200MHz	Pass	Inf	23.485M	19.165M	22.715M	19.19M	30.305M	19.215M	32.505M	19.19M
5240MHz	Pass	Inf	25.905M	19.165M	27.5M	19.215M	25.685M	19.19M	34.925M	19.29M
5745MHz	Pass	500k	18.92M	19.14M	19.085M	19.19M	18.755M	19.29M	18.81M	19.34M
5785MHz	Pass	500k	18.865M	19.165M	18.865M	19.165M	18.92M	19.19M	18.92M	19.315M
5825MHz	Pass	500k	18.645M	20.115M	18.755M	19.765M	18.7M	24.763M	18.81M	26.037M
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	Inf	45.32M	37.881M	42.35M	37.881M	43.23M	37.881M	46.86M	37.931M
5230MHz	Pass	Inf	42.57M	37.831M	43.12M	37.931M	43.12M	37.931M	45.43M	37.931M
5755MHz	Pass	500k	37.84M	37.881M	37.51M	37.881M	37.51M	37.981M	37.73M	38.131M
5795MHz	Pass	500k	37.62M	37.981M	37.51M	38.031M	37.29M	38.081M	37.51M	38.431M
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	Inf	86.02M	77.261M	83.16M	77.261M	86.9M	77.361M	86.02M	77.461M
5775MHz	Pass	500k	76.34M	77.461M	75.68M	77.261M	76.12M	77.361M	76.12M	77.561M
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	22.715M	19.14M	24.53M	19.165M	22.935M	19.165M	24.585M	19.14M
5200MHz	Pass	Inf	24.145M	19.165M	23.375M	19.14M	26.18M	19.165M	27.225M	19.19M
5240MHz	Pass	Inf	24.53M	19.165M	23.98M	19.165M	26.18M	19.215M	29.59M	19.265M
5745MHz	Pass	500k	18.7M	19.14M	18.865M	19.165M	18.645M	19.39M	18.645M	19.49M
5785MHz	Pass	500k	18.865M	19.19M	18.92M	19.215M	18.81M	19.14M	18.865M	19.34M
5825MHz	Pass	500k	18.92M	19.315M	18.15M	19.215M	18.92M	19.465M	18.425M	19.565M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	Inf	43.12M	37.881M	46.42M	37.831M	43.89M	37.831M	44.66M	37.881M
5230MHz	Pass	Inf	41.91M	37.831M	44.33M	37.881M	43.12M	37.881M	52.14M	37.931M
5755MHz	Pass	500k	37.73M	37.931M	37.62M	37.881M	37.51M	38.031M	37.84M	38.331M
5795MHz	Pass	500k	37.62M	37.981M	37.62M	38.081M	37.51M	38.131M	36.96M	38.731M
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	Inf	90.2M	77.261M	83.6M	77.361M	85.14M	77.461M	85.36M	77.261M
5775MHz	Pass	500k	76.12M	77.361M	76.78M	77.361M	76.34M	77.461M	76.34M	77.461M

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)_4TX **EBW**

5180MHz

26/12/2022

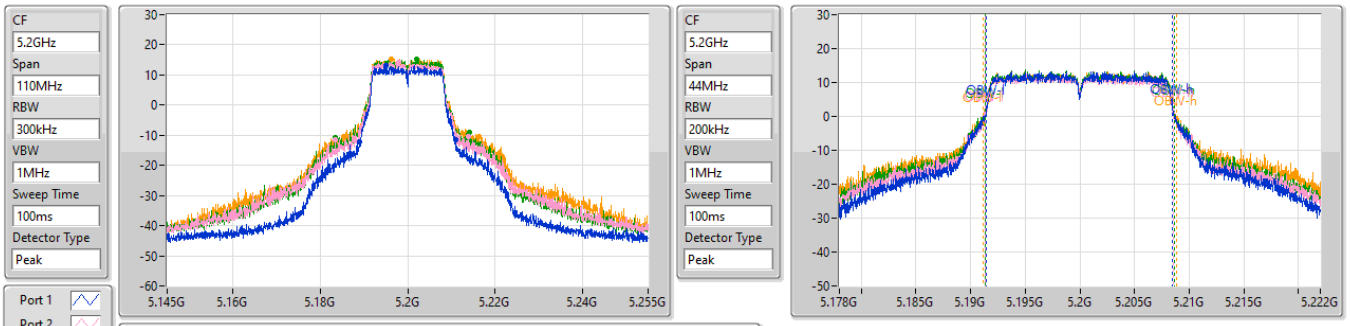


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
23.375M	5.168505G	5.19188G	17.063M	5.171468G	5.188532G	Inf	1
22.33M	5.16878G	5.19111G	16.976M	5.171512G	5.188488G	Inf	2
22.55M	5.168725G	5.191275G	17.041M	5.171468G	5.18851G	Inf	3
22.33M	5.16867G	5.191G	16.998M	5.17149G	5.188488G	Inf	4

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_4TX **EBW**

5200MHz

26/12/2022

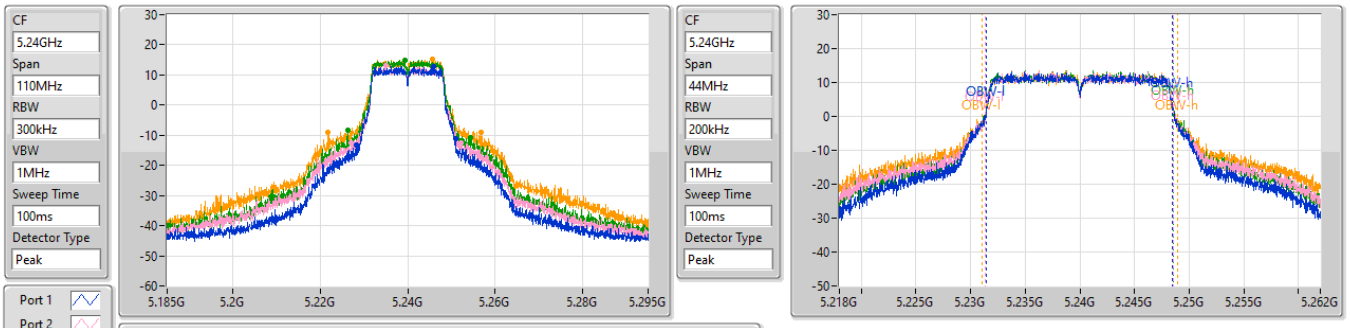


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22M	5.188945G	5.210945G	17.019M	5.191468G	5.208488G	Inf	1
30.58M	5.18339G	5.21397G	17.173M	5.19138G	5.208554G	Inf	2
30.69M	5.183445G	5.214135G	17.305M	5.191336G	5.208642G	Inf	3
31.075M	5.18526G	5.216335G	17.635M	5.191182G	5.208818G	Inf	4

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_4TX **EBW**

5240MHz

26/12/2022

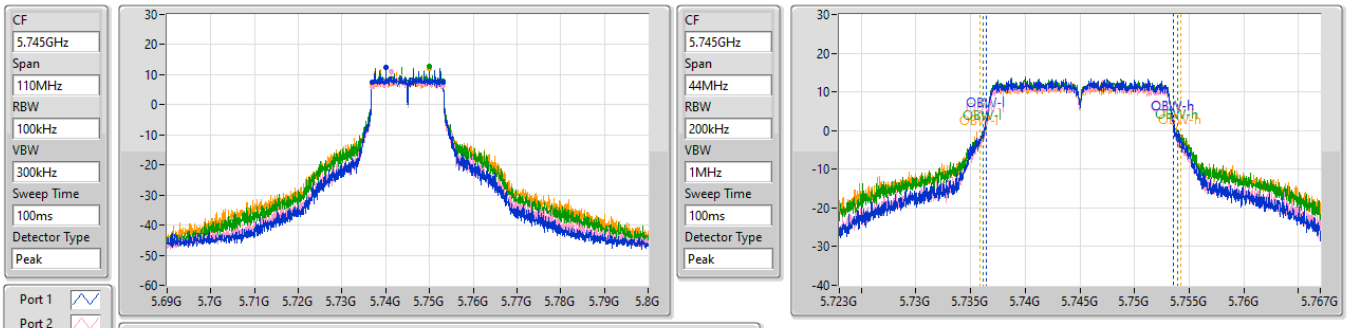


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.55M	5.228395G	5.250945G	17.019M	5.231468G	5.248488G	Inf	1
24.97M	5.227185G	5.252155G	17.239M	5.231358G	5.248598G	Inf	2
28.16M	5.22625G	5.25441G	17.129M	5.231446G	5.248576G	Inf	3
35.145M	5.22174G	5.256885G	17.811M	5.231094G	5.248906G	Inf	4

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX **EBW**

5745MHz

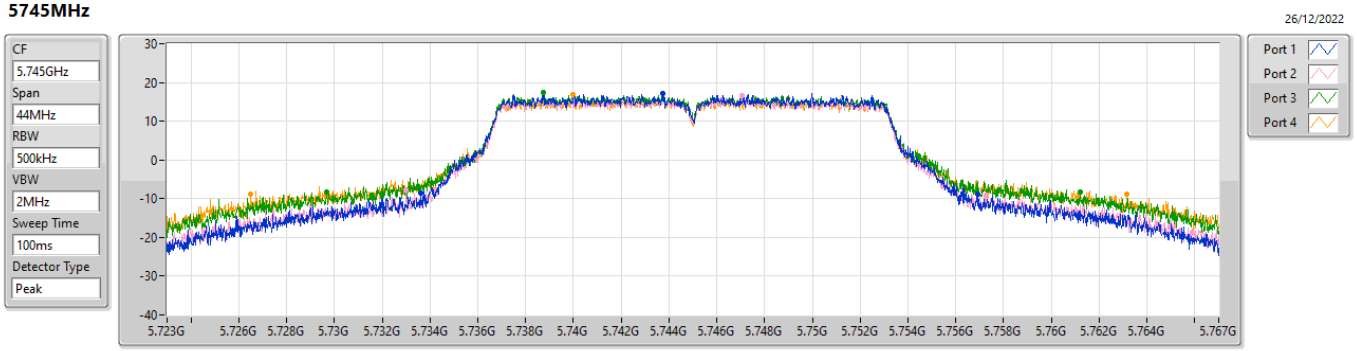
26/12/2022



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.335M	5.736805G	5.75314G	17.107M	5.736424G	5.753532G	500k	1
16.335M	5.736805G	5.75314G	17.107M	5.736424G	5.753532G	500k	2
16.335M	5.736805G	5.75314G	17.723M	5.736182G	5.753906G	500k	3
16.335M	5.736805G	5.75314G	18.449M	5.735831G	5.754279G	500k	4

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX **EBW**

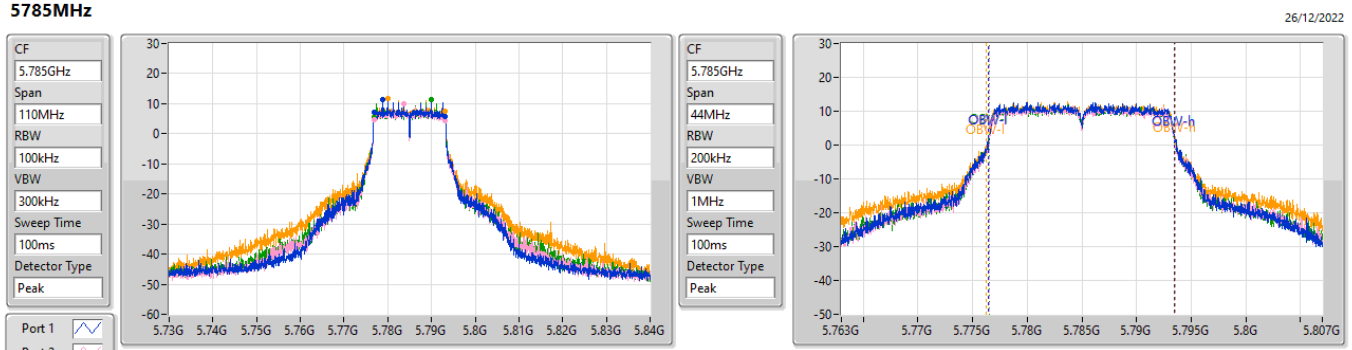
5745MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
23.32M	5.733604G	5.756924G	Inf	1
24.244M	5.73301G	5.757254G	Inf	2
31.504M	5.729688G	5.761192G	Inf	3
36.674M	5.726498G	5.763172G	Inf	4

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX **EBW**

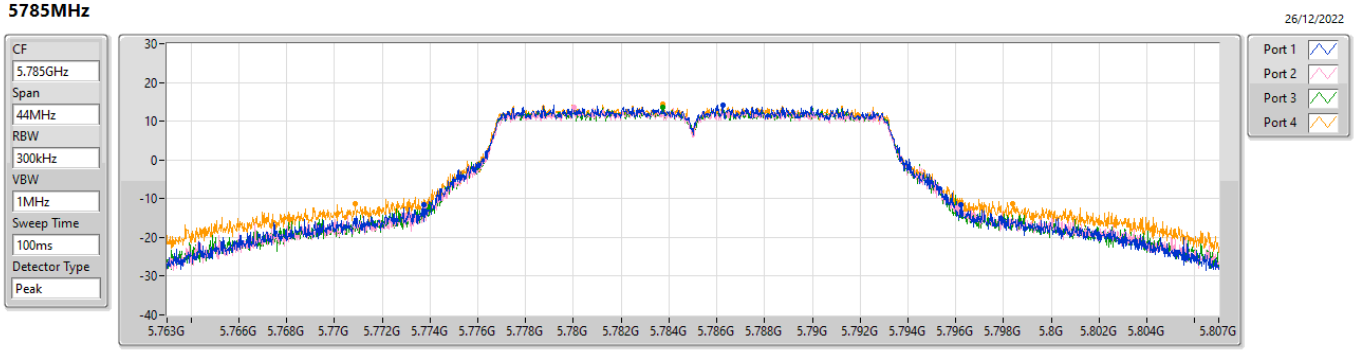
5785MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.28M	5.77686G	5.79314G	17.019M	5.776468G	5.793488G	500k	1
16.39M	5.776805G	5.793195G	16.998M	5.776512G	5.79351G	500k	2
16.335M	5.776805G	5.79314G	16.998M	5.77649G	5.793488G	500k	3
16.335M	5.776805G	5.79314G	17.305M	5.77627G	5.793576G	500k	4

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX **EBW**

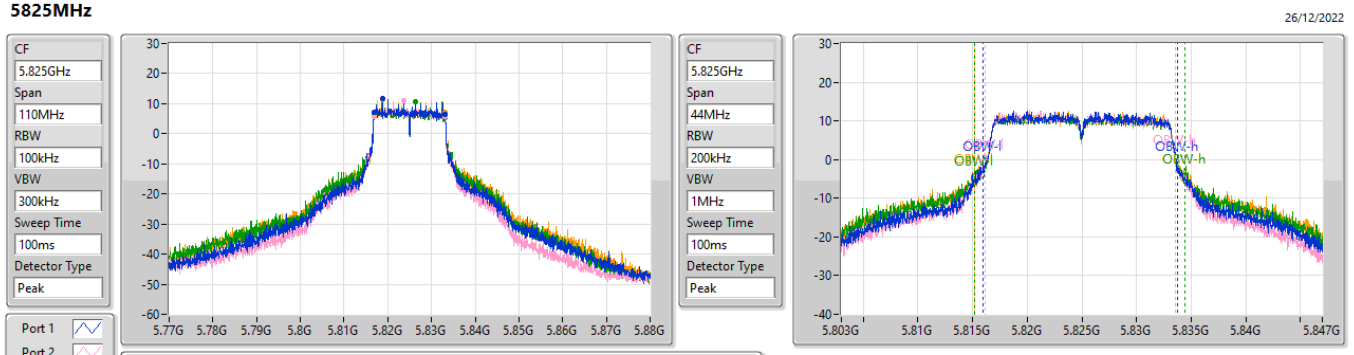
5785MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
22.462M	5.773736G	5.796198G	Inf	1
22.308M	5.77378G	5.796088G	Inf	2
22.132M	5.773934G	5.796066G	Inf	3
27.5M	5.770876G	5.798376G	Inf	4

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX **EBW**

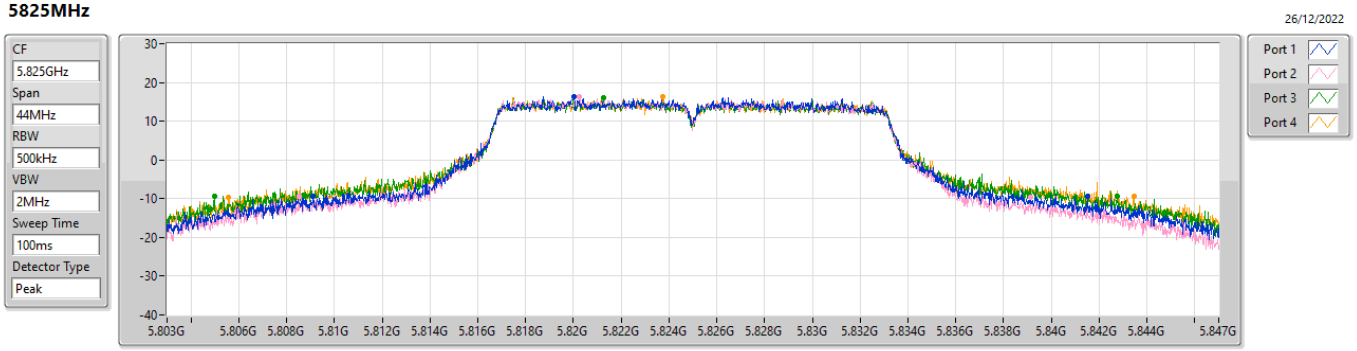
5825MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.28M	5.81686G	5.83314G	17.701M	5.816006G	5.833708G	500k	1
16.335M	5.816805G	5.83314G	17.393M	5.816138G	5.833532G	500k	2
16.335M	5.816805G	5.83314G	19.262M	5.815149G	5.834411G	500k	3
16.335M	5.816805G	5.83314G	19.24M	5.815215G	5.834455G	500k	4

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX **EBW**

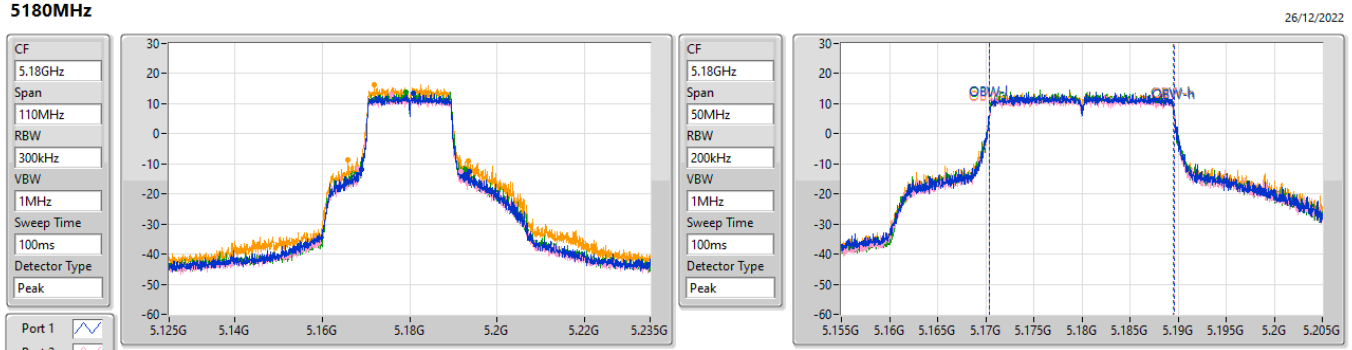
5825MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
32.384M	5.809116G	5.8415G	Inf	1
30.602M	5.808522G	5.839124G	Inf	2
37.774M	5.80498G	5.842754G	Inf	3
37.884M	5.805574G	5.843458G	Inf	4

5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_4TX **EBW**

5180MHz

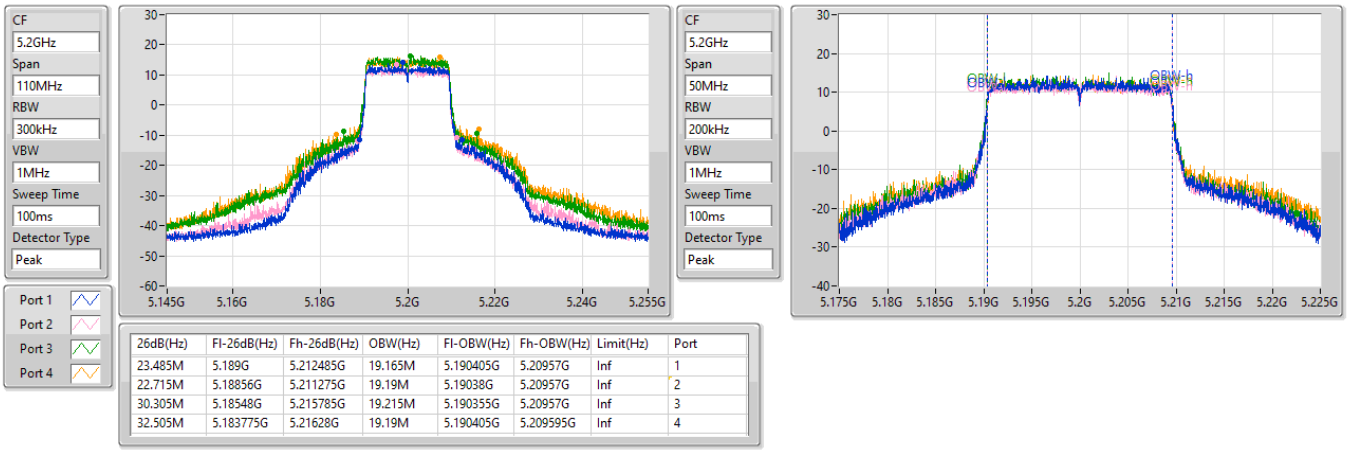


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
24.64M	5.168945G	5.193585G	19.14M	5.17043G	5.18957G	Inf	1
23.54M	5.16823G	5.19177G	19.165M	5.17043G	5.189595G	Inf	2
23.925M	5.168725G	5.19265G	19.115M	5.17043G	5.189545G	Inf	3
27.665M	5.16581G	5.193475G	19.165M	5.170405G	5.18957G	Inf	4

5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_4TX **EBW**

5200MHz

26/12/2022

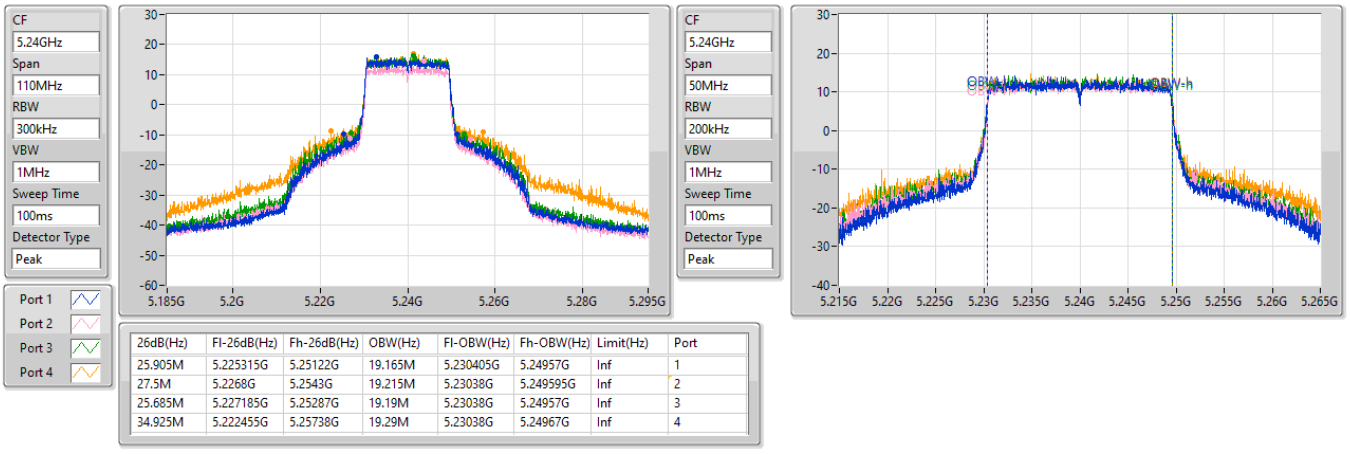


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
23.485M	5.189G	5.212485G	19.165M	5.190405G	5.20957G	Inf	1
22.715M	5.18856G	5.211275G	19.19M	5.19038G	5.20957G	Inf	2
30.305M	5.18548G	5.215785G	19.215M	5.190355G	5.20957G	Inf	3
32.505M	5.183775G	5.21628G	19.19M	5.190405G	5.209595G	Inf	4

5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_4TX **EBW**

5240MHz

26/12/2022

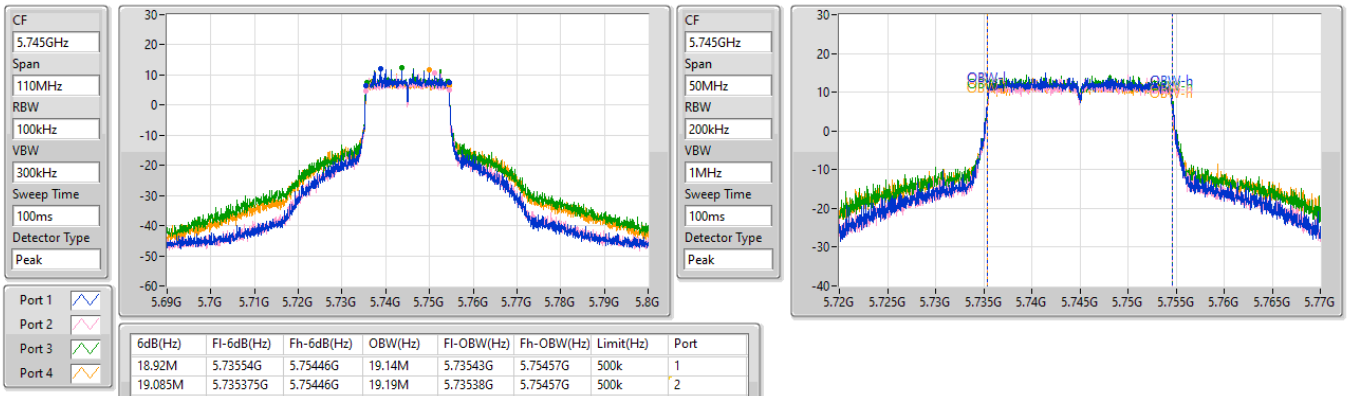


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
25.905M	5.225315G	5.25122G	19.165M	5.230405G	5.24957G	Inf	1
27.5M	5.2268G	5.2543G	19.215M	5.23038G	5.249595G	Inf	2
25.685M	5.227185G	5.25287G	19.19M	5.23038G	5.24957G	Inf	3
34.925M	5.222455G	5.25738G	19.29M	5.23038G	5.24967G	Inf	4

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_4TX **EBW**

5745MHz

26/12/2022

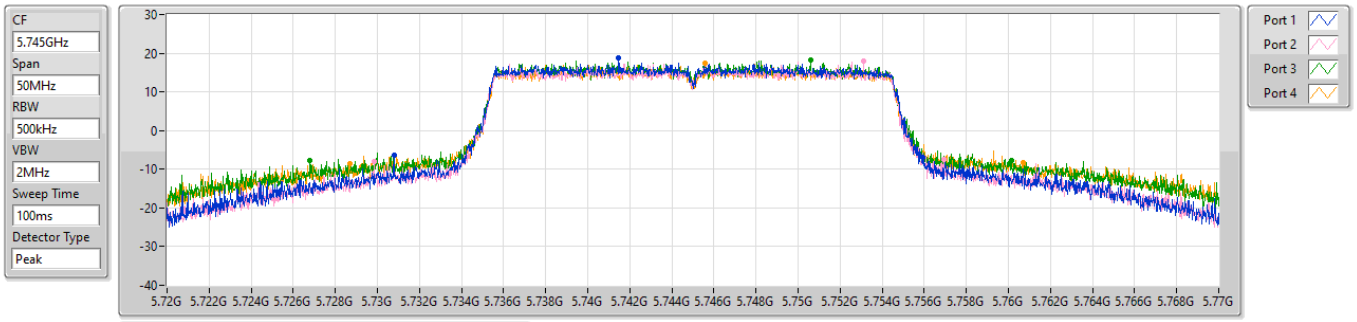


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.92M	5.73554G	5.75446G	19.14M	5.73543G	5.75457G	500k	1
19.085M	5.735375G	5.75446G	19.19M	5.73538G	5.75457G	500k	2
18.755M	5.735595G	5.75435G	19.29M	5.735355G	5.754645G	500k	3
18.81M	5.73565G	5.75446G	19.34M	5.73533G	5.75467G	500k	4

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_4TX **EBW**

5745MHz

26/12/2022

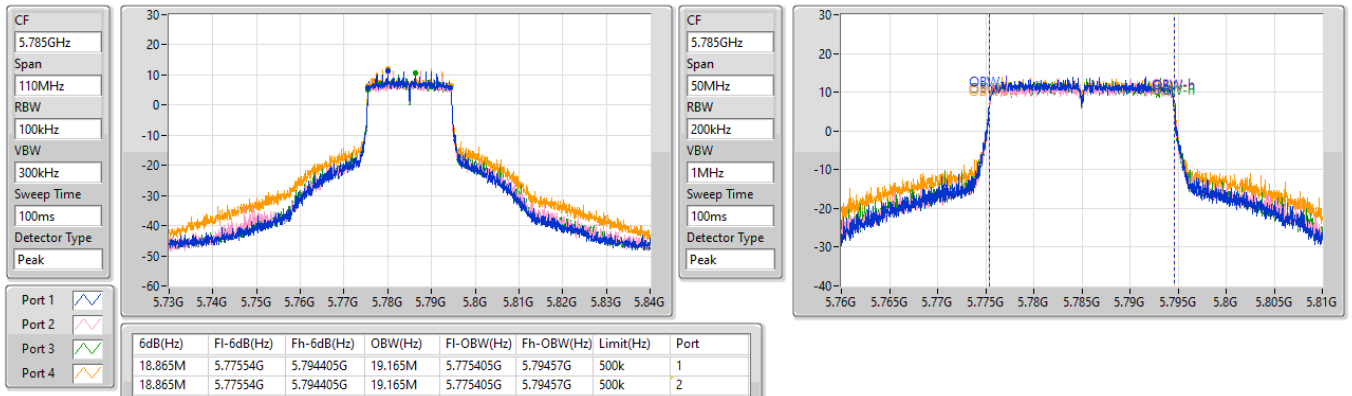


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
25.125M	5.7308G	5.755925G	Inf	1
27.1M	5.729825G	5.756925G	Inf	2
33.35M	5.7268G	5.76015G	Inf	3
32M	5.7287G	5.7607G	Inf	4

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_4TX **EBW**

5785MHz

26/12/2022

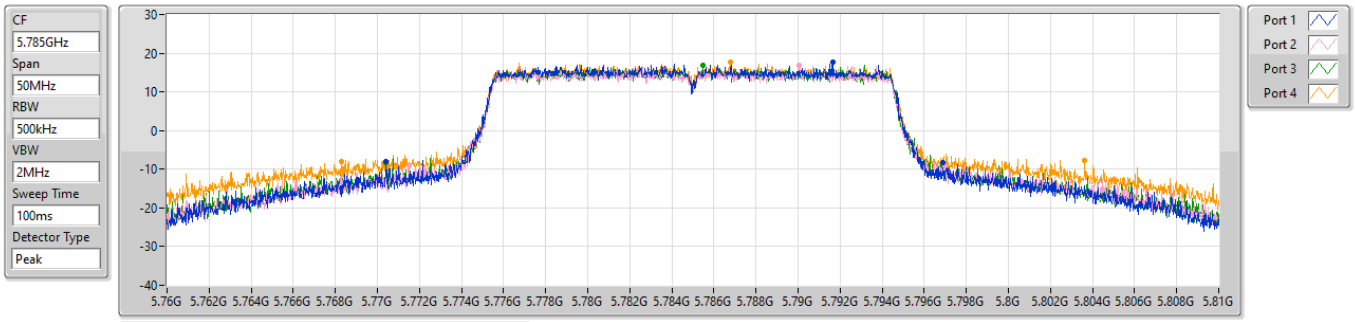


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.865M	5.77554G	5.794405G	19.165M	5.775405G	5.79457G	500k	1
18.865M	5.77554G	5.794405G	19.165M	5.775405G	5.79457G	500k	2
18.92M	5.775485G	5.794405G	19.19M	5.77538G	5.79457G	500k	3
18.92M	5.77554G	5.79446G	19.315M	5.77533G	5.794645G	500k	4

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_4TX **EBW**

5785MHz

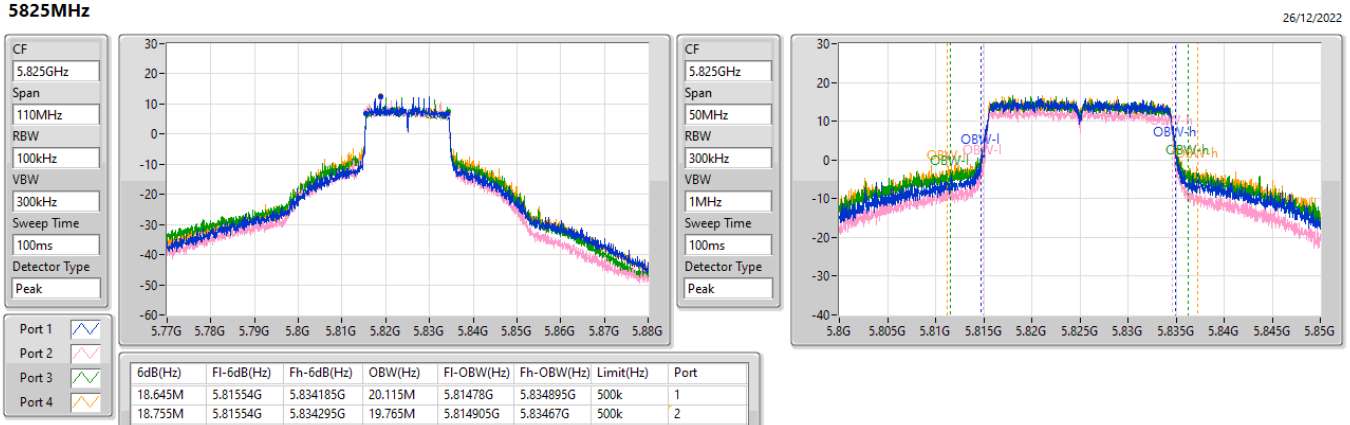
26/12/2022



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
26.475M	5.770425G	5.7969G	Inf	1
25.5M	5.7715G	5.797G	Inf	2
26.475M	5.770425G	5.7969G	Inf	3
35.35M	5.768275G	5.803625G	Inf	4

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_4TX **EBW**

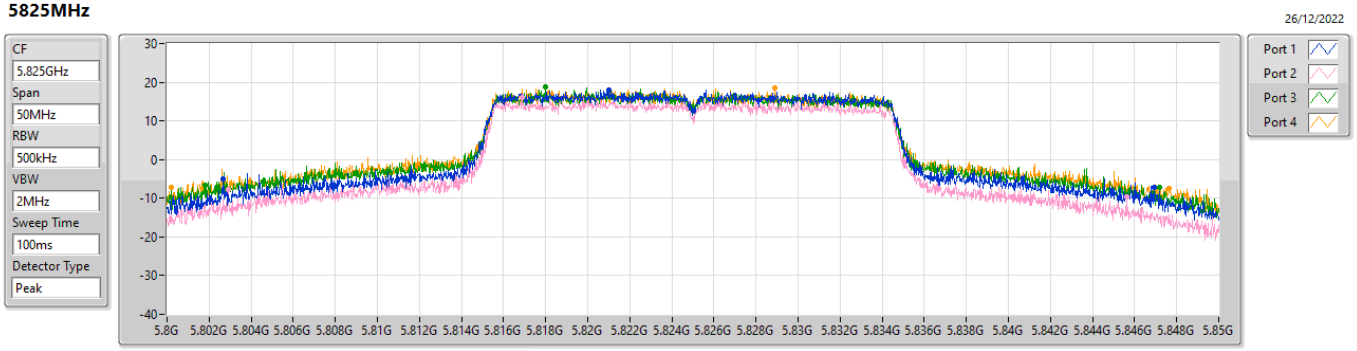
5825MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.645M	5.81554G	5.834185G	20.115M	5.81478G	5.834895G	500k	1
18.755M	5.81554G	5.834295G	19.765M	5.814905G	5.83467G	500k	2
18.7M	5.815595G	5.834295G	24.763M	5.811507G	5.836269G	500k	3
18.81M	5.81554G	5.83435G	26.037M	5.811182G	5.837219G	500k	4

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_4TX **EBW**

5825MHz

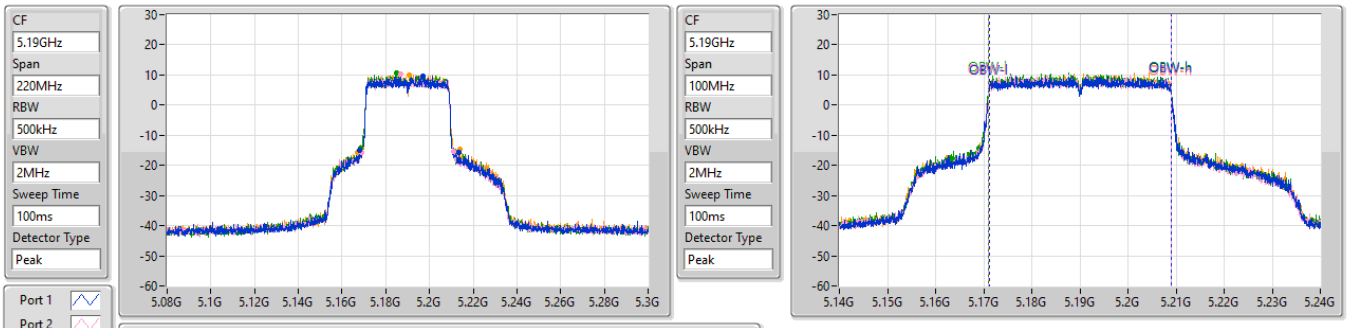


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
44.275M	5.80265G	5.846925G	Inf	1
42.725M	5.8029G	5.845625G	Inf	2
45.375M	5.8018G	5.847175G	Inf	3
47.425M	5.800225G	5.84765G	Inf	4

5.15-5.25GHz_802.11ax HEW40_Nss1,(MCS0)_4TX **EBW**

5190MHz

27/12/2022

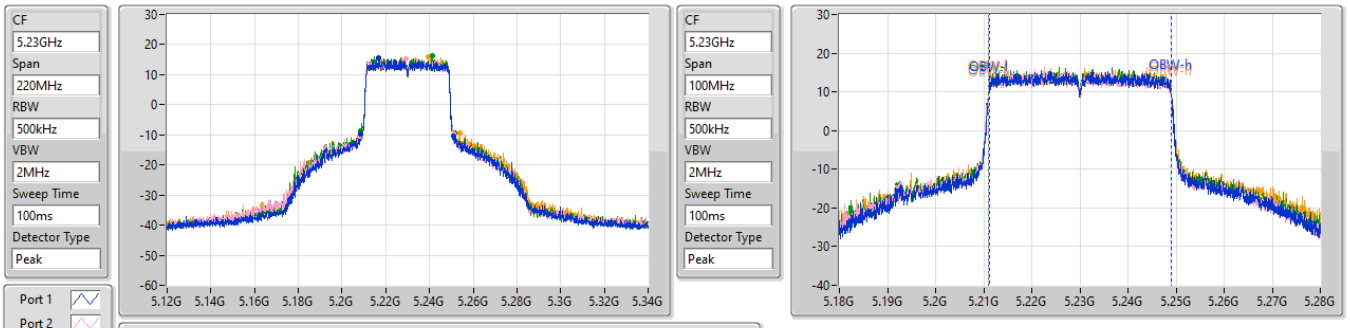


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
45.32M	5.16811G	5.21343G	37.881M	5.171109G	5.208991G	Inf	1
42.35M	5.16888G	5.21123G	37.881M	5.171059G	5.208941G	Inf	2
43.23M	5.16844G	5.21167G	37.881M	5.171059G	5.208941G	Inf	3
46.86M	5.16701G	5.21387G	37.931M	5.171059G	5.208991G	Inf	4

5.15-5.25GHz_802.11ax HEW40_Nss1,(MCS0)_4TX **EBW**

5230MHz

27/12/2022

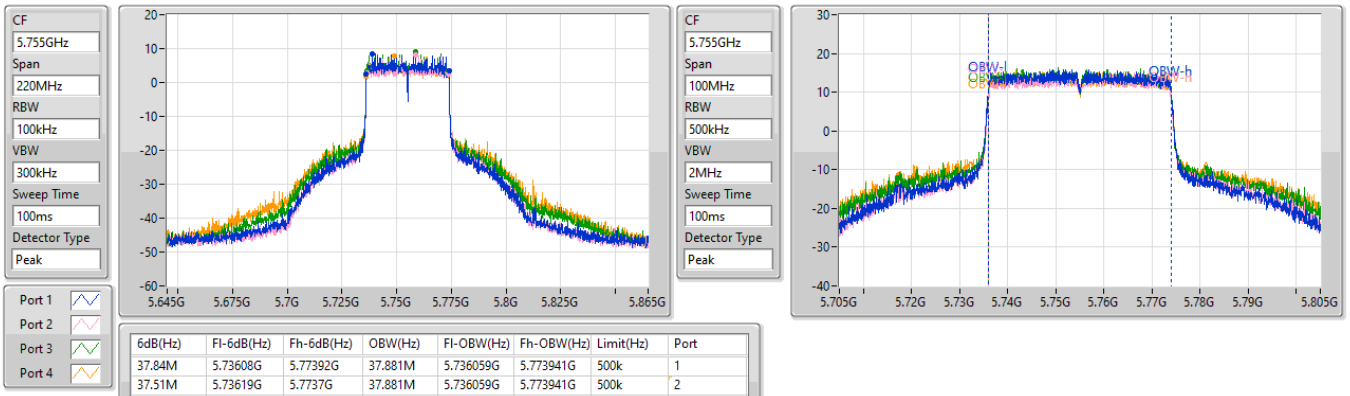


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
42.57M	5.20855G	5.25112G	37.831M	5.211109G	5.248941G	Inf	1
43.12M	5.20778G	5.2509G	37.931M	5.211009G	5.248941G	Inf	2
43.12M	5.20855G	5.25167G	37.931M	5.211009G	5.248941G	Inf	3
45.43M	5.20833G	5.25376G	37.931M	5.211059G	5.248991G	Inf	4

5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_4TX **EBW**

5755MHz

27/12/2022

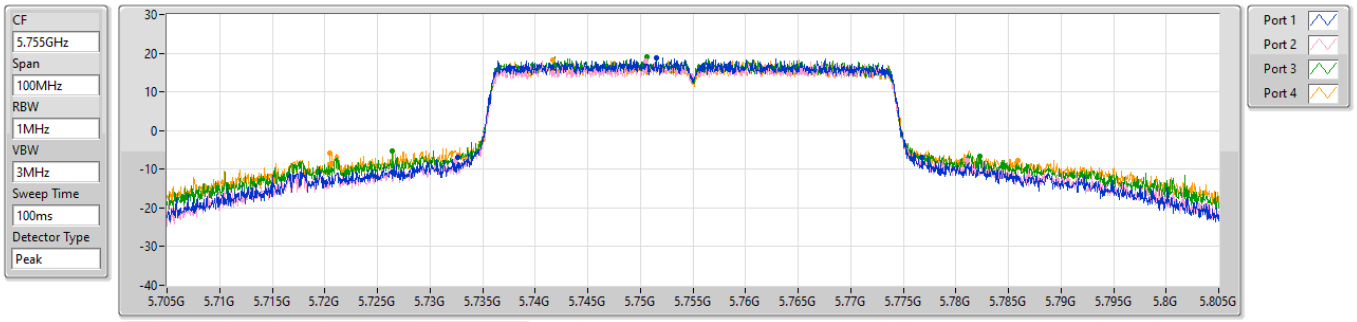


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.84M	5.73608G	5.77392G	37.881M	5.736059G	5.773941G	500k	1
37.51M	5.73619G	5.7737G	37.881M	5.736059G	5.773941G	500k	2
37.51M	5.73619G	5.7737G	37.981M	5.736009G	5.773991G	500k	3
37.73M	5.73608G	5.77381G	38.131M	5.73591G	5.77404G	500k	4

5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_4TX **EBW**

5755MHz

27/12/2022

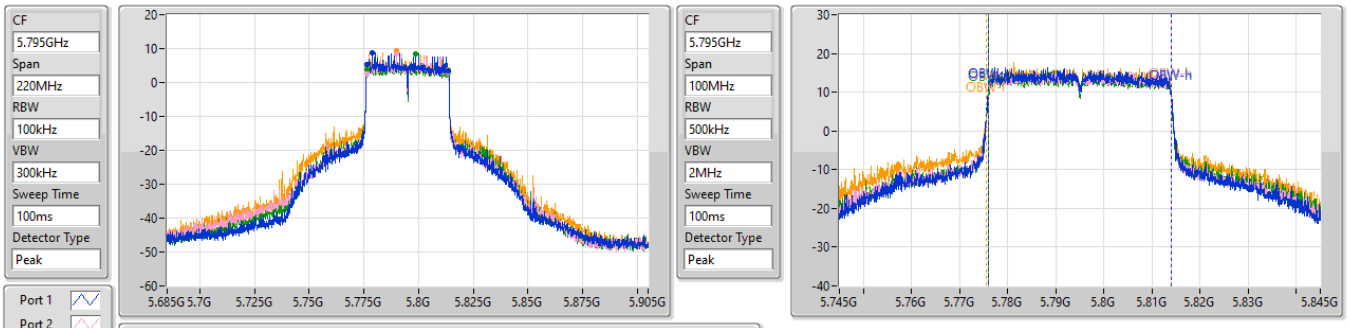


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
44.15M	5.73265G	5.7768G	Inf	1
48.7M	5.7324G	5.7811G	Inf	2
55.8M	5.72645G	5.78225G	Inf	3
65.5M	5.72045G	5.78595G	Inf	4

5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_4TX **EBW**

5795MHz

27/12/2022

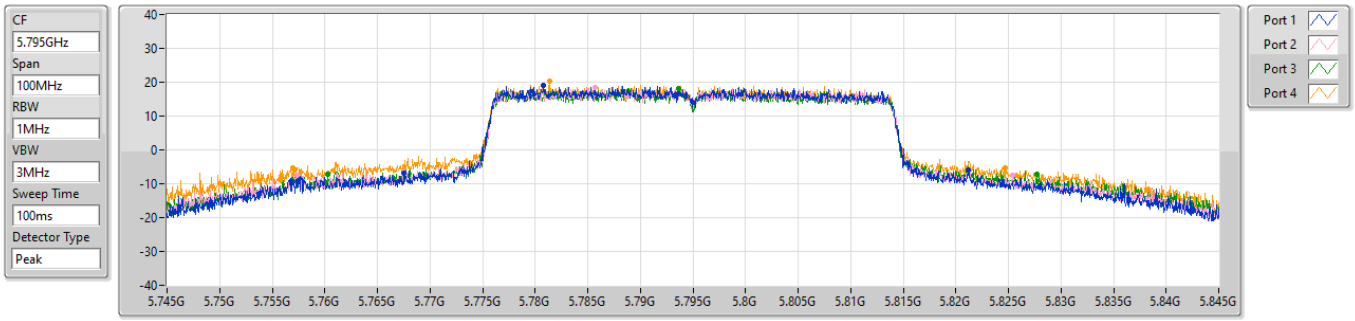


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.62M	5.77619G	5.81381G	37.981M	5.77596G	5.813941G	500k	1
37.51M	5.77619G	5.8137G	38.031M	5.77596G	5.813991G	500k	2
37.29M	5.77619G	5.81348G	38.081M	5.77591G	5.813991G	500k	3
37.51M	5.77619G	5.8137G	38.431M	5.77561G	5.81404G	500k	4

5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_4TX **EBW**

5795MHz

27/12/2022

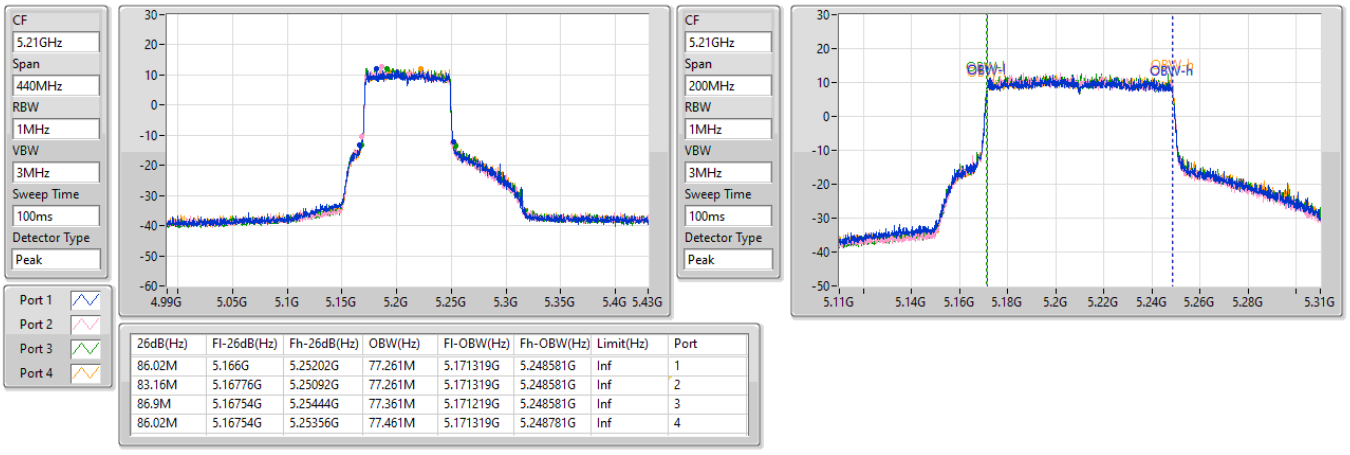


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
53.65M	5.76755G	5.8212G	Inf	1
68M	5.7574G	5.8254G	Inf	2
67.5M	5.76025G	5.82775G	Inf	3
67.7M	5.75695G	5.82465G	Inf	4

5.15-5.25GHz_802.11ax HEW80_Nss1,(MCS0)_4TX **EBW**

5210MHz

27/12/2022

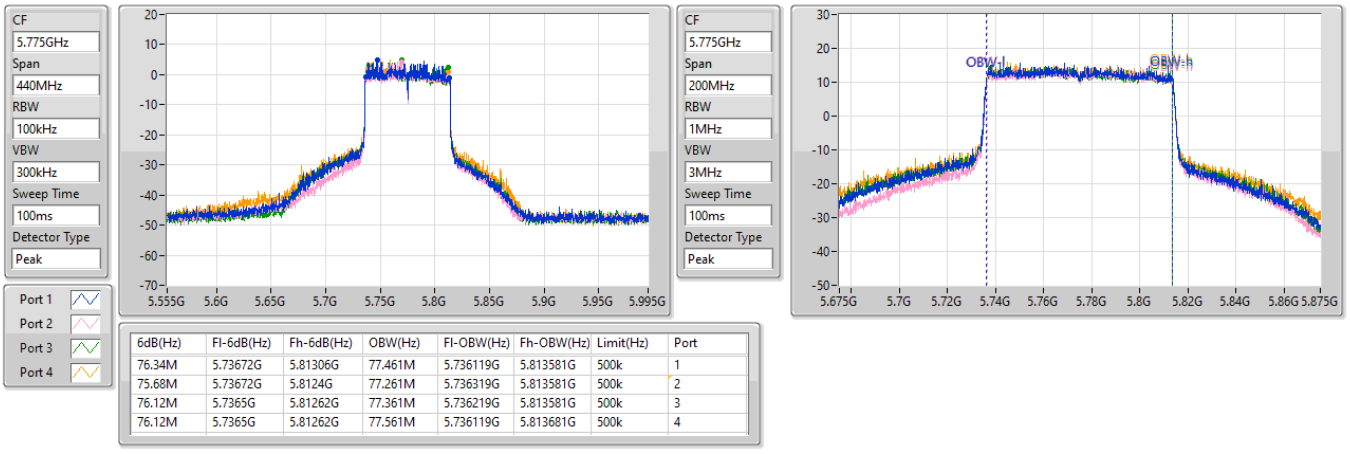


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
86.02M	5.166G	5.25202G	77.261M	5.171319G	5.248581G	Inf	1
83.16M	5.16776G	5.25092G	77.261M	5.171319G	5.248581G	Inf	2
86.9M	5.16754G	5.25444G	77.361M	5.171219G	5.248581G	Inf	3
86.02M	5.16754G	5.25356G	77.461M	5.171319G	5.248781G	Inf	4

5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_4TX **EBW**

5775MHz

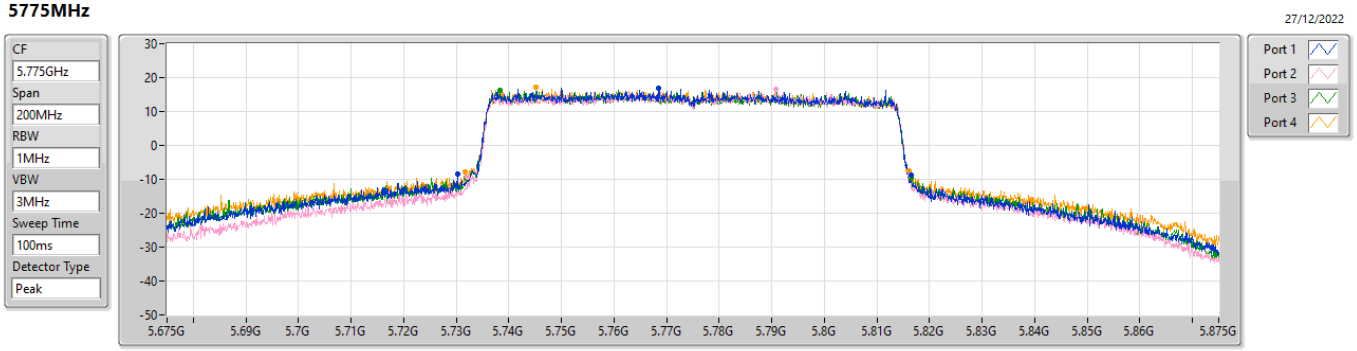
27/12/2022



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
76.34M	5.73672G	5.81306G	77.461M	5.736119G	5.813581G	500k	1
75.68M	5.73672G	5.8124G	77.261M	5.736319G	5.813581G	500k	2
76.12M	5.7365G	5.81262G	77.361M	5.736219G	5.813581G	500k	3
76.12M	5.7365G	5.81262G	77.561M	5.736119G	5.813681G	500k	4

5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_4TX **EBW**

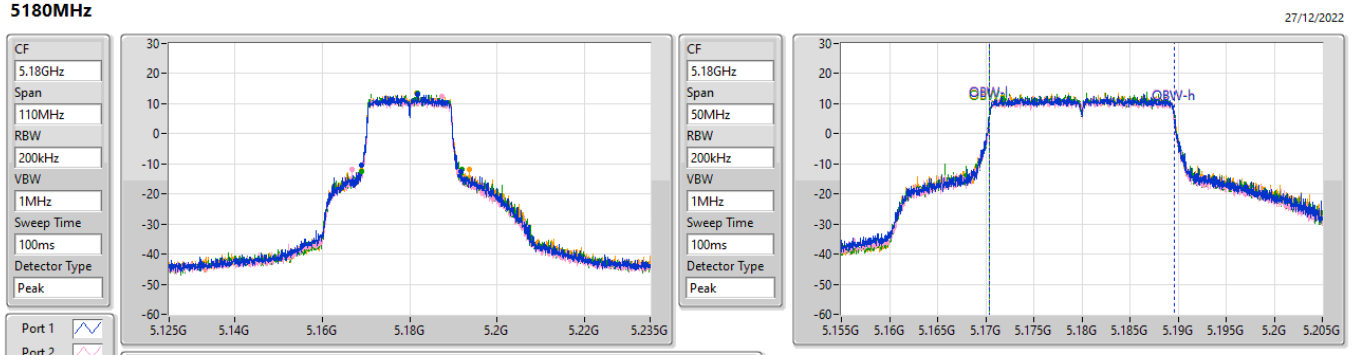
5775MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
86.3M	5.7302G	5.8165G	Inf	1
84.3M	5.7321G	5.8164G	Inf	2
84.7M	5.7319G	5.8166G	Inf	3
84.6M	5.7316G	5.8162G	Inf	4

5.15-5.25GHz_802.11ax HEW20-BF_Nss1,(MCS0)_4TX **EBW**

5180MHz

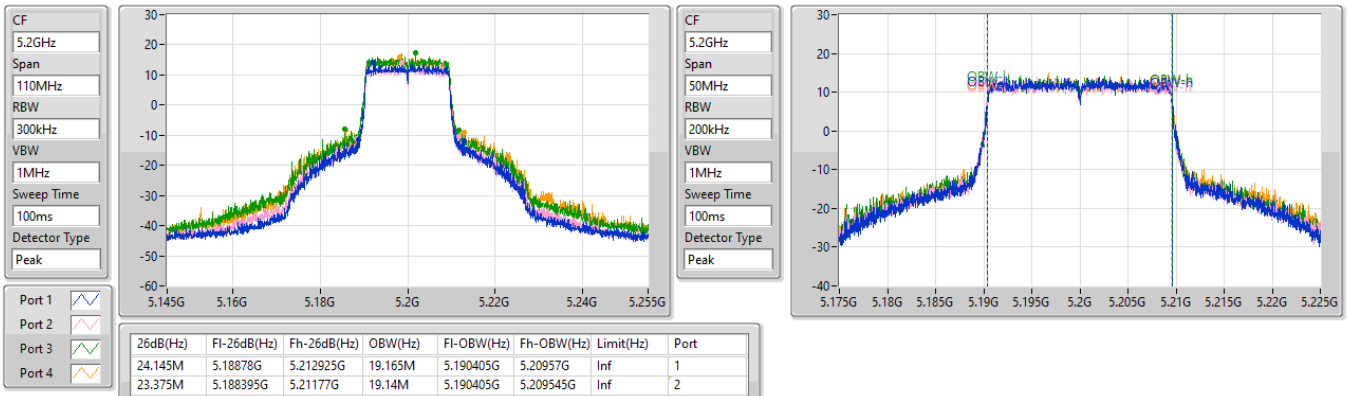


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.715M	5.169G	5.191715G	19.14M	5.17043G	5.18957G	Inf	1
24.53M	5.1668G	5.19133G	19.165M	5.17043G	5.189595G	Inf	2
22.935M	5.169G	5.191935G	19.165M	5.170405G	5.18957G	Inf	3
24.585M	5.169055G	5.19364G	19.14M	5.17043G	5.18957G	Inf	4

5.15-5.25GHz_802.11ax HEW20-BF_Nss1,(MCS0)_4TX **EBW**

5200MHz

27/12/2022

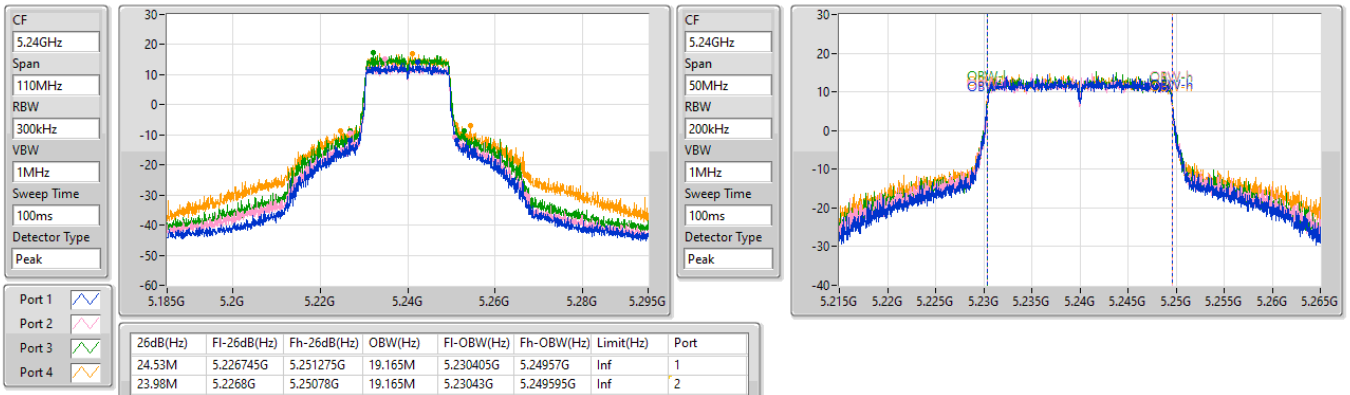


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
24.145M	5.18878G	5.212925G	19.165M	5.190405G	5.20957G	Inf	1
23.375M	5.188395G	5.21177G	19.14M	5.190405G	5.209545G	Inf	2
26.18M	5.185645G	5.211825G	19.165M	5.190405G	5.20957G	Inf	3
27.225M	5.185755G	5.21298G	19.19M	5.190405G	5.209595G	Inf	4

5.15-5.25GHz_802.11ax HEW20-BF_Nss1,(MCS0)_4TX **EBW**

5240MHz

27/12/2022

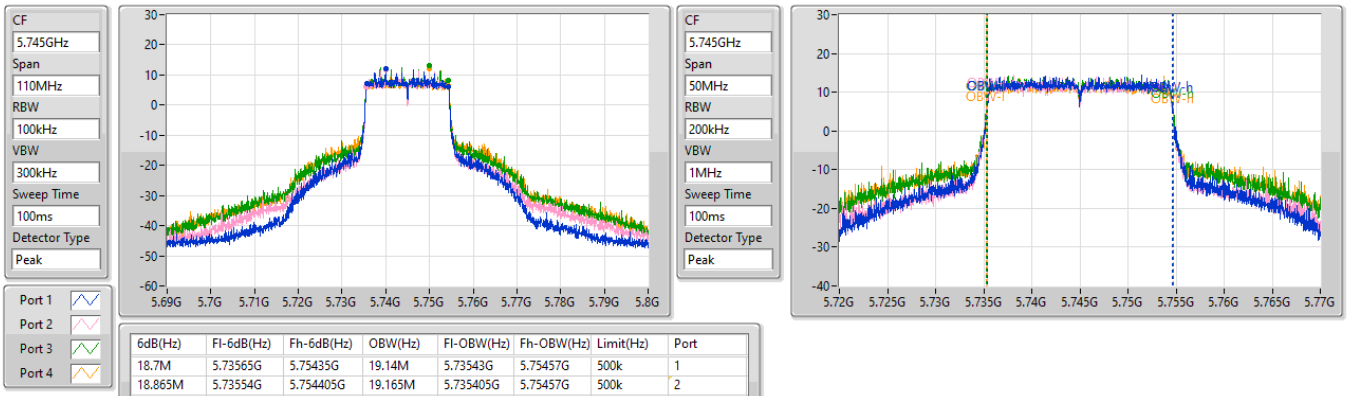


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
24.53M	5.226745G	5.251275G	19.165M	5.230405G	5.24957G	Inf	1
23.98M	5.2268G	5.25078G	19.165M	5.23043G	5.249595G	Inf	2
26.18M	5.226855G	5.253035G	19.215M	5.23038G	5.249595G	Inf	3
29.59M	5.224765G	5.254355G	19.265M	5.230355G	5.24962G	Inf	4

5.725-5.85GHz_802.11ax HEW20-BF_Nss1,(MCS0)_4TX **EBW**

5745MHz

27/12/2022

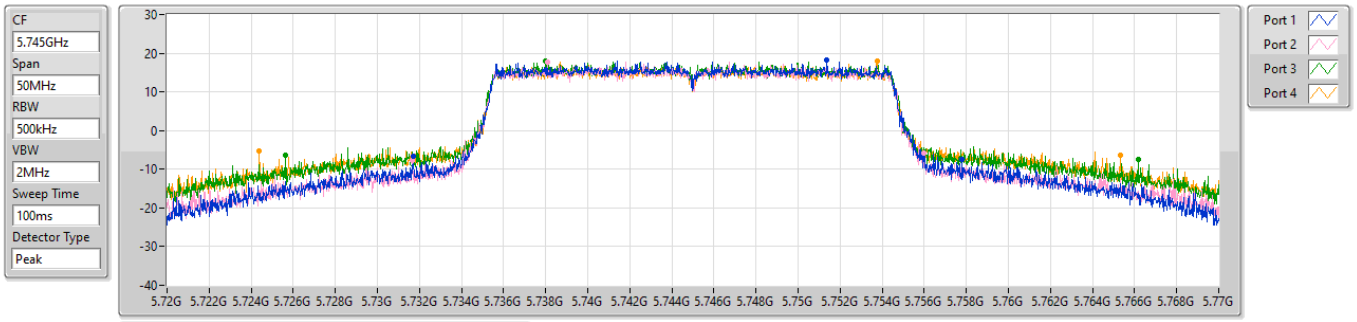


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.7M	5.73565G	5.75435G	19.14M	5.73543G	5.75457G	500k	1
18.865M	5.73554G	5.754405G	19.165M	5.735405G	5.75457G	500k	2
18.645M	5.73565G	5.754295G	19.39M	5.735305G	5.754695G	500k	3
18.645M	5.73576G	5.754405G	19.49M	5.735255G	5.754745G	500k	4

5.725-5.85GHz_802.11ax HEW20-BF_Nss1,(MCS0)_4TX **EBW**

5745MHz

27/12/2022

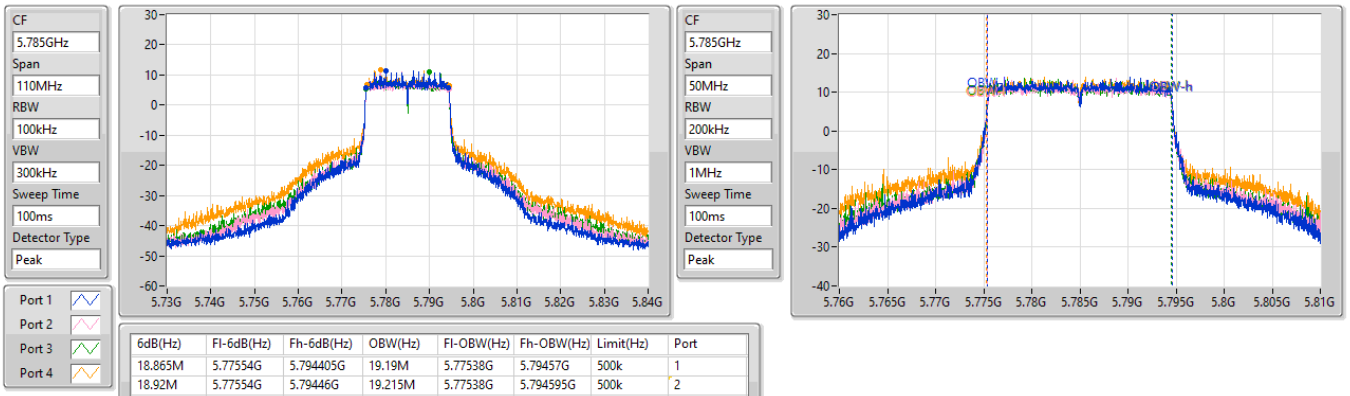


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
26.1M	5.7317G	5.7578G	Inf	1
24.3M	5.731675G	5.755975G	Inf	2
40.525M	5.72565G	5.766175G	Inf	3
40.95M	5.724375G	5.765325G	Inf	4

5.725-5.85GHz_802.11ax HEW20-BF_Nss1,(MCS0)_4TX **EBW**

5785MHz

27/12/2022

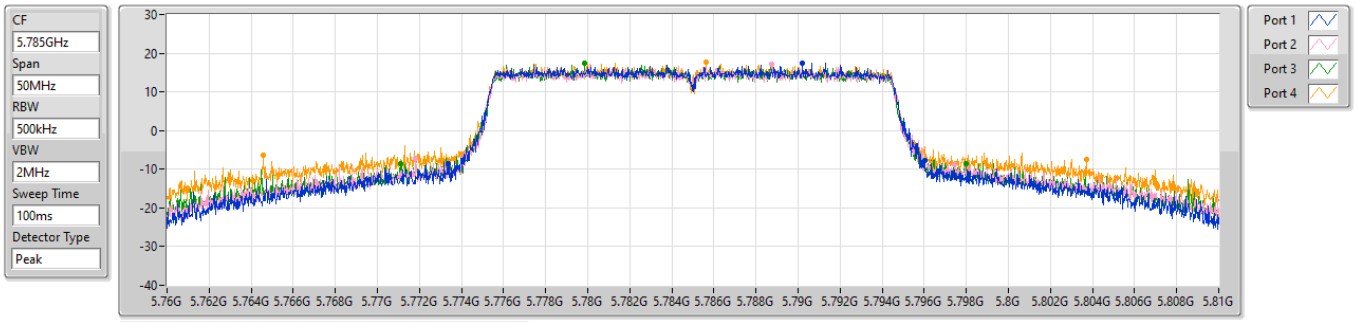


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.865M	5.77554G	5.794405G	19.19M	5.77538G	5.79457G	500k	1
18.92M	5.77554G	5.79446G	19.215M	5.77538G	5.794595G	500k	2
18.81M	5.77554G	5.79435G	19.14M	5.775405G	5.794545G	500k	3
18.865M	5.775595G	5.79446G	19.34M	5.775305G	5.794645G	500k	4

5.725-5.85GHz_802.11ax HEW20-BF_Nss1,(MCS0)_4TX **EBW**

5785MHz

27/12/2022

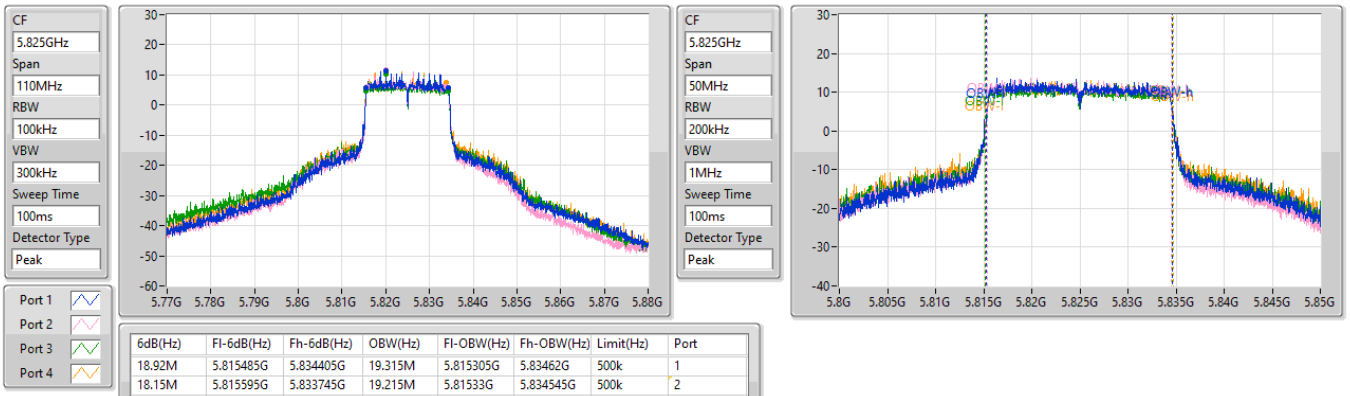


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
22.675M	5.77335G	5.796025G	Inf	1
25.625M	5.771825G	5.79745G	Inf	2
26.9M	5.7711G	5.798G	Inf	3
39.125M	5.764575G	5.8037G	Inf	4

5.725-5.85GHz_802.11ax HEW20-BF_Nss1,(MCS0)_4TX **EBW**

5825MHz

27/12/2022

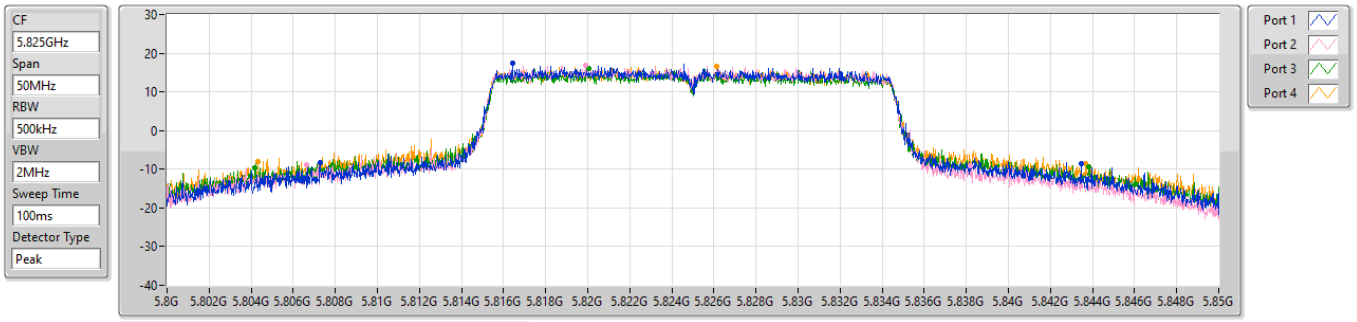


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.92M	5.815485G	5.834405G	19.315M	5.815305G	5.83462G	500k	1
18.15M	5.815595G	5.833745G	19.215M	5.81533G	5.834545G	500k	2
18.92M	5.815485G	5.834405G	19.465M	5.815205G	5.83467G	500k	3
18.425M	5.815485G	5.83391G	19.565M	5.815155G	5.83472G	500k	4

5.725-5.85GHz_802.11ax HEW20-BF_Nss1,(MCS0)_4TX **EBW**

5825MHz

27/12/2022

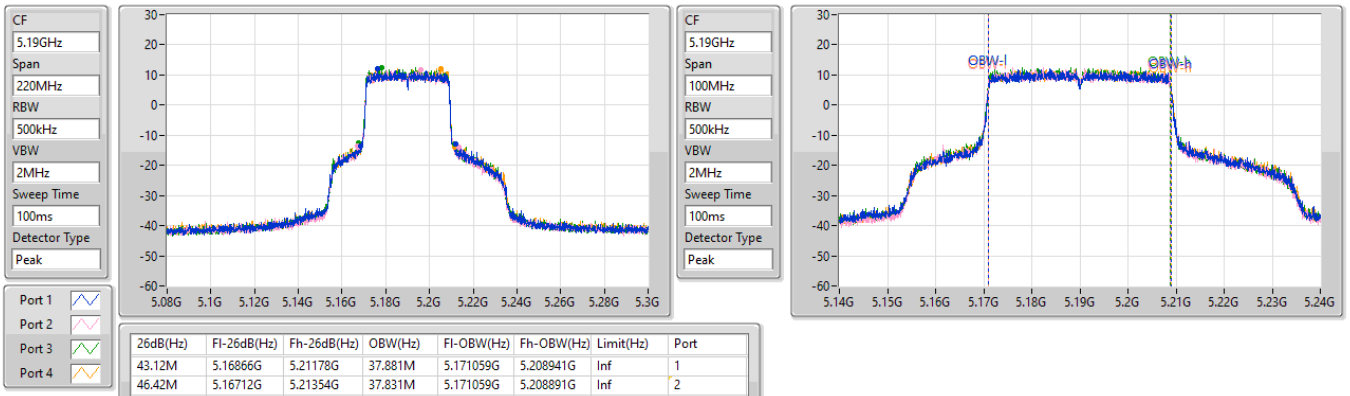


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
36.175M	5.807275G	5.84345G	Inf	1
31.525M	5.80665G	5.838175G	Inf	2
39.625M	5.804175G	5.8438G	Inf	3
39.35M	5.804325G	5.843675G	Inf	4

5.15-5.25GHz_802.11ax HEW40-BF_Nss1,(MCS0)_4TX **EBW**

5190MHz

27/12/2022

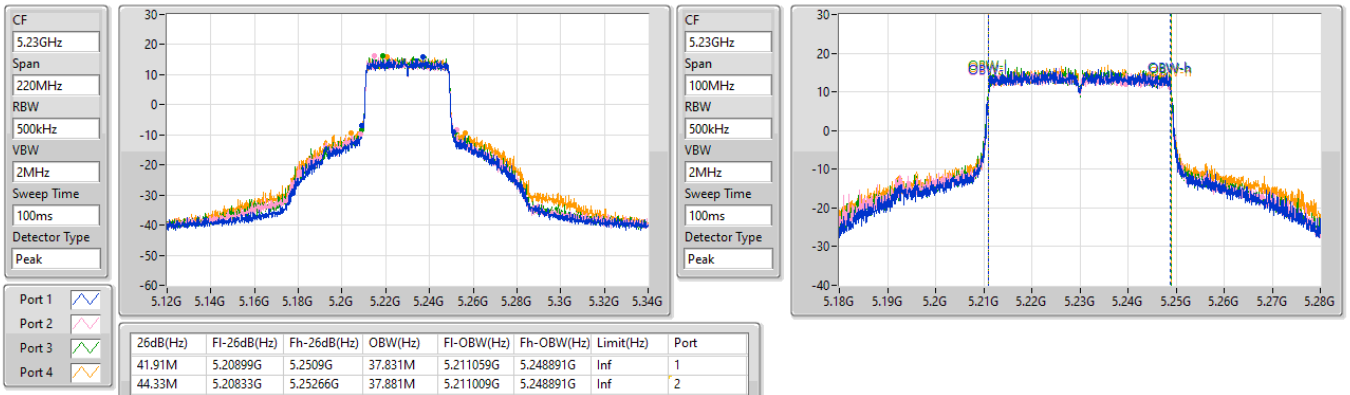


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
43.12M	5.16866G	5.21178G	37.881M	5.171059G	5.208941G	Inf	1
46.42M	5.16712G	5.21354G	37.831M	5.171059G	5.208891G	Inf	2
43.89M	5.16767G	5.21156G	37.831M	5.171059G	5.208891G	Inf	3
44.66M	5.16701G	5.21167G	37.881M	5.171059G	5.208941G	Inf	4

5.15-5.25GHz_802.11ax HEW40-BF_Nss1,(MCS0)_4TX **EBW**

5230MHz

27/12/2022

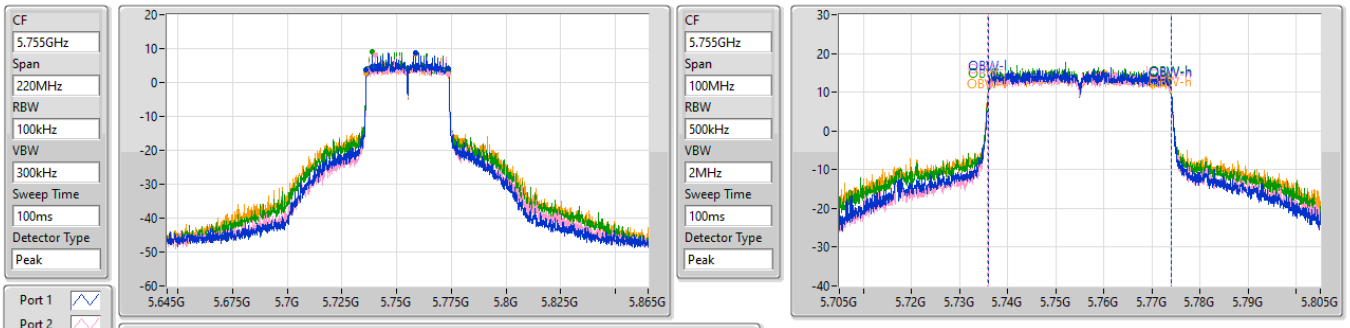


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.91M	5.20899G	5.2509G	37.831M	5.211059G	5.248891G	Inf	1
44.33M	5.20833G	5.25266G	37.881M	5.211009G	5.248891G	Inf	2
43.12M	5.20899G	5.25211G	37.881M	5.211059G	5.248941G	Inf	3
52.14M	5.20426G	5.2564G	37.931M	5.211009G	5.248941G	Inf	4

5.725-5.85GHz_802.11ax HEW40-BF_Nss1,(MCS0)_4TX **EBW**

5755MHz

27/12/2022

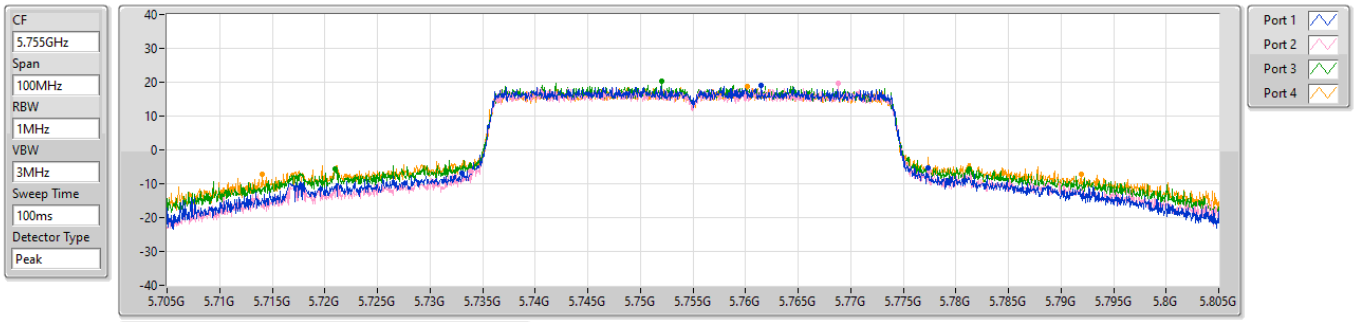


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.73M	5.73608G	5.77381G	37.931M	5.736009G	5.773941G	500k	1
37.62M	5.73619G	5.77381G	37.881M	5.736059G	5.773941G	500k	2
37.51M	5.7363G	5.77381G	38.031M	5.73596G	5.773991G	500k	3
37.84M	5.73597G	5.77381G	38.331M	5.73576G	5.77409G	500k	4

5.725-5.85GHz_802.11ax HEW40-BF_Nss1,(MCS0)_4TX **EBW**

5755MHz

27/12/2022

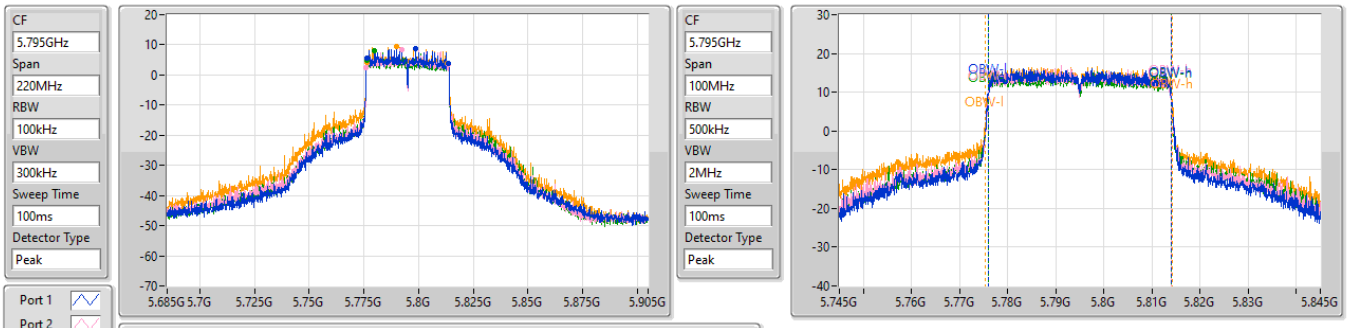


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
44.3M	5.73305G	5.77735G	Inf	1
43.65M	5.7338G	5.77745G	Inf	2
60.3M	5.721G	5.7813G	Inf	3
77.85M	5.71405G	5.7919G	Inf	4

5.725-5.85GHz_802.11ax HEW40-BF_Nss1,(MCS0)_4TX **EBW**

5795MHz

27/12/2022

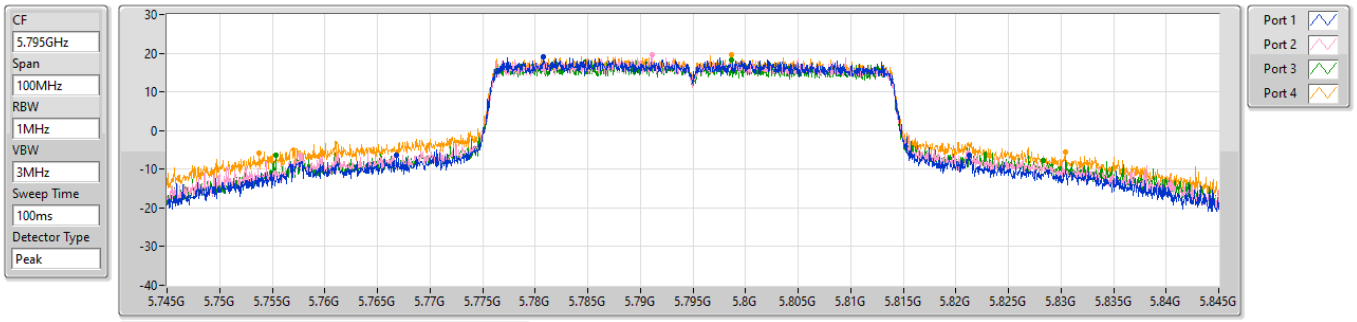


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.62M	5.77619G	5.81381G	37.981M	5.77596G	5.813941G	500k	1
37.62M	5.77608G	5.8137G	38.081M	5.77591G	5.813991G	500k	2
37.51M	5.77619G	5.8137G	38.131M	5.77591G	5.81404G	500k	3
36.96M	5.77619G	5.81315G	38.731M	5.77541G	5.81414G	500k	4

5.725-5.85GHz_802.11ax HEW40-BF_Nss1,(MCS0)_4TX **EBW**

5795MHz

27/12/2022

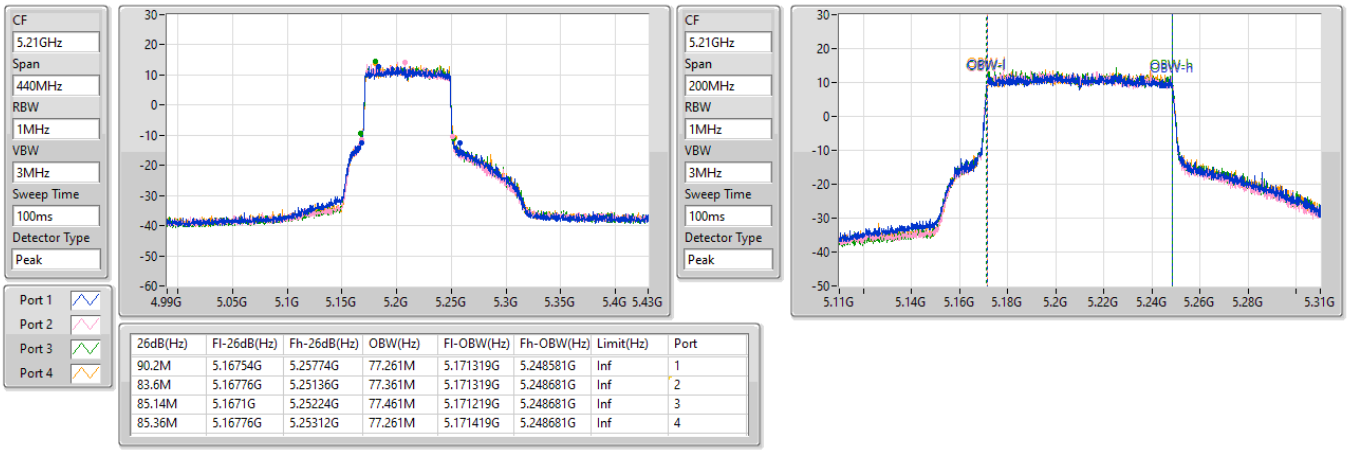


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
54.45M	5.76685G	5.8213G	Inf	1
63.55M	5.75765G	5.8212G	Inf	2
72.95M	5.75535G	5.8283G	Inf	3
76.65M	5.75375G	5.8304G	Inf	4

5.15-5.25GHz_802.11ax HEW80-BF_Nss1,(MCS0)_4TX **EBW**

5210MHz

27/12/2022

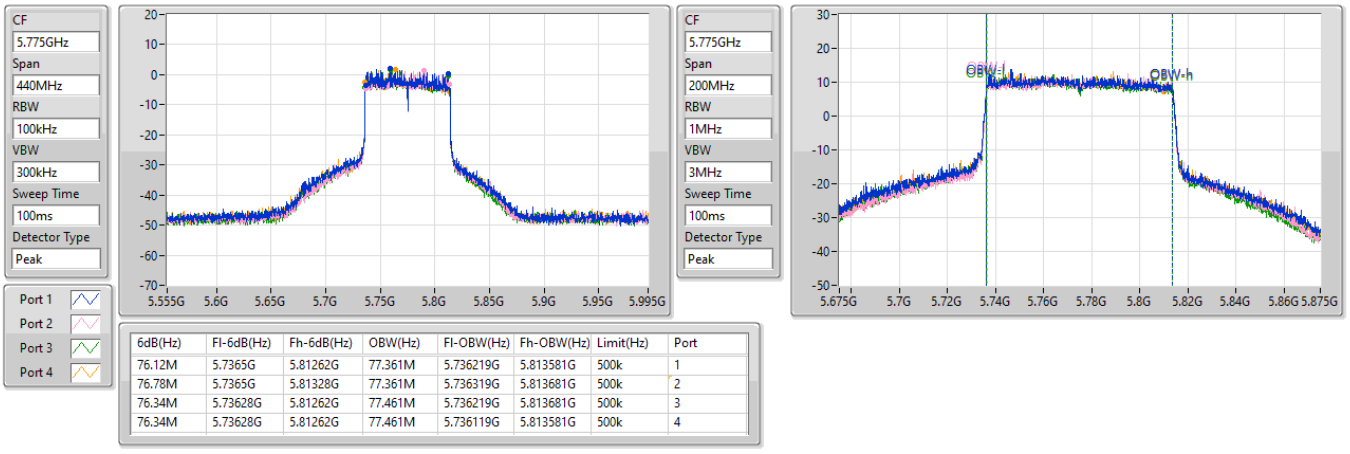


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
90.2M	5.16754G	5.25774G	77.261M	5.171319G	5.248581G	Inf	1
83.6M	5.16776G	5.25136G	77.361M	5.171319G	5.248681G	Inf	2
85.14M	5.1671G	5.25224G	77.461M	5.171219G	5.248681G	Inf	3
85.36M	5.16776G	5.25312G	77.261M	5.171419G	5.248681G	Inf	4

5.725-5.85GHz_802.11ax HEW80-BF_Nss1,(MCS0)_4TX **EBW**

5775MHz

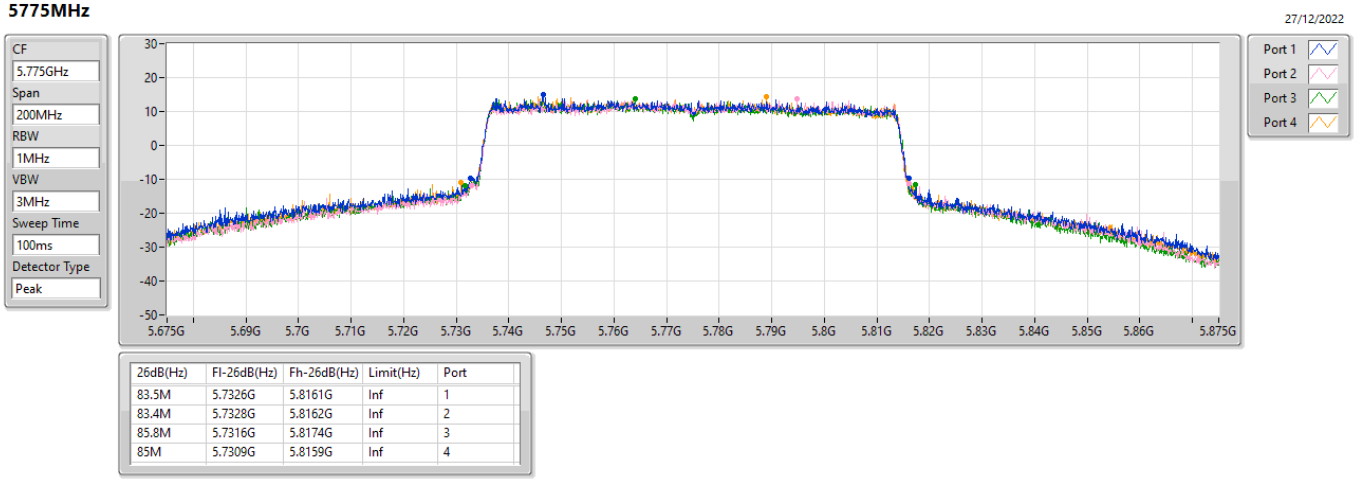
27/12/2022



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
76.12M	5.7365G	5.81262G	77.361M	5.736219G	5.813581G	500k	1
76.78M	5.7365G	5.81328G	77.361M	5.736319G	5.813681G	500k	2
76.34M	5.73628G	5.81262G	77.461M	5.736219G	5.813681G	500k	3
76.34M	5.73628G	5.81262G	77.461M	5.736119G	5.813581G	500k	4

5.725-5.85GHz_802.11ax HEW80-BF_Nss1,(MCS0)_4TX **EBW**

5775MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
83.5M	5.7326G	5.8161G	Inf	1
83.4M	5.7328G	5.8162G	Inf	2
85.8M	5.7316G	5.8174G	Inf	3
85M	5.7309G	5.8159G	Inf	4

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	29.96	0.99083
802.11ax HEW20_Nss1,(MCS0)_4TX	29.98	0.99541
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	29.98	0.99541
802.11ax HEW40_Nss1,(MCS0)_4TX	29.14	0.82035
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	29.44	0.87902
802.11ax HEW80_Nss1,(MCS0)_4TX	25.26	0.33574
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	26.23	0.41976
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	29.95	0.98855
802.11ax HEW20_Nss1,(MCS0)_4TX	29.79	0.95280
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	29.97	0.99312
802.11ax HEW40_Nss1,(MCS0)_4TX	29.97	0.99312
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	29.98	0.99541
802.11ax HEW80_Nss1,(MCS0)_4TX	28.34	0.68234
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	25.60	0.36308

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	3.70	21.30	21.06	21.94	21.67	27.53	30.00
5200MHz	Pass	3.70	23.86	23.25	24.19	24.01	29.86	30.00
5240MHz	Pass	3.70	23.81	23.83	23.99	24.12	29.96	30.00
5745MHz	Pass	4.33	24.08	23.65	24.37	23.55	29.95	30.00
5785MHz	Pass	4.33	23.12	22.48	22.41	23.34	28.88	30.00
5825MHz	Pass	4.33	22.98	22.99	22.68	22.71	28.86	30.00
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	3.70	23.44	22.80	23.78	23.48	29.41	30.00
5200MHz	Pass	3.70	23.91	23.28	24.09	23.97	29.84	30.00
5240MHz	Pass	3.70	23.59	23.96	24.10	24.18	29.98	30.00
5745MHz	Pass	4.33	24.02	23.38	24.19	23.45	29.79	30.00
5785MHz	Pass	4.33	23.44	22.99	22.89	23.73	29.30	30.00
5825MHz	Pass	4.33	23.83	23.90	23.52	23.72	29.77	30.00
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	3.70	17.14	17.20	17.82	17.64	23.48	30.00
5230MHz	Pass	3.70	23.11	22.98	23.34	23.03	29.14	30.00
5755MHz	Pass	4.33	23.93	23.26	24.06	23.42	29.70	30.00
5795MHz	Pass	4.33	23.98	23.95	23.49	24.33	29.97	30.00
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	3.70	18.97	19.22	19.43	19.31	25.26	30.00
5775MHz	Pass	4.33	22.53	22.12	22.16	22.46	28.34	30.00
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	3.85	22.51	22.08	22.84	22.88	28.61	30.00
5200MHz	Pass	3.85	23.74	23.43	23.94	23.79	29.75	30.00
5240MHz	Pass	3.85	23.59	23.96	24.10	24.18	29.98	30.00
5745MHz	Pass	4.64	24.02	23.38	24.19	23.45	29.79	30.00
5785MHz	Pass	4.64	24.18	23.73	23.62	24.23	29.97	30.00
5825MHz	Pass	4.64	23.15	23.43	22.42	23.23	29.09	30.00
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	3.85	19.23	19.19	19.76	19.57	25.46	30.00
5230MHz	Pass	3.85	23.22	23.17	23.55	23.72	29.44	30.00
5755MHz	Pass	4.64	24.05	23.54	24.34	23.87	29.98	30.00
5795MHz	Pass	4.64	23.98	23.95	23.49	24.33	29.97	30.00
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	3.85	20.03	20.15	20.39	20.24	26.23	30.00
5775MHz	Pass	4.64	19.94	19.46	19.32	19.58	25.60	30.00

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

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_4TX	16.38
802.11ax HEW20_Nss1,(MCS0)_4TX	16.01
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	16.08
802.11ax HEW40_Nss1,(MCS0)_4TX	12.29
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	12.61
802.11ax HEW80_Nss1,(MCS0)_4TX	5.84
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	6.68
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_4TX	14.87
802.11ax HEW20_Nss1,(MCS0)_4TX	14.24
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	14.19
802.11ax HEW40_Nss1,(MCS0)_4TX	11.23
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	11.20
802.11ax HEW80_Nss1,(MCS0)_4TX	7.11
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	4.06

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

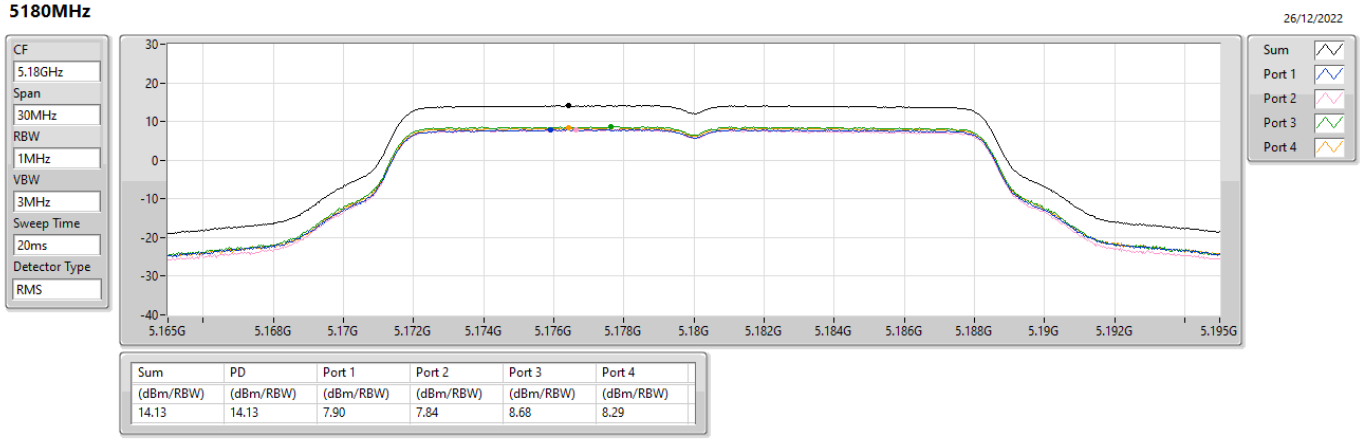
Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	3.85	7.90	7.84	8.68	8.29	14.13	17.00
5200MHz	Pass	3.85	10.38	10.14	10.79	10.63	16.37	17.00
5240MHz	Pass	3.85	10.32	10.45	10.55	10.63	16.38	17.00
5745MHz	Pass	4.64	9.20	8.67	9.35	8.55	14.87	30.00
5785MHz	Pass	4.64	8.09	7.57	7.72	8.46	13.91	30.00
5825MHz	Pass	4.64	8.08	8.23	7.95	8.07	14.01	30.00
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	3.85	9.39	8.95	9.85	9.66	15.40	17.00
5200MHz	Pass	3.85	9.70	9.40	10.18	9.91	15.72	17.00
5240MHz	Pass	3.85	9.98	10.00	10.19	10.17	16.01	17.00
5745MHz	Pass	4.64	8.44	7.91	8.89	7.84	14.21	30.00
5785MHz	Pass	4.64	7.91	7.40	7.54	8.21	13.72	30.00
5825MHz	Pass	4.64	8.28	8.49	8.11	8.40	14.24	30.00
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	3.85	0.35	0.50	1.13	0.94	6.65	17.00
5230MHz	Pass	3.85	6.29	6.24	6.63	6.39	12.29	17.00
5755MHz	Pass	4.64	5.27	4.48	5.50	4.69	10.97	30.00
5795MHz	Pass	4.64	5.46	5.17	4.66	5.69	11.23	30.00
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	3.85	-0.37	-0.06	0.21	-0.23	5.84	17.00
5775MHz	Pass	4.64	1.40	0.80	0.99	1.34	7.11	30.00
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	3.85	8.84	8.46	9.22	9.20	14.90	17.00
5200MHz	Pass	3.85	9.93	9.72	10.30	10.05	15.93	17.00
5240MHz	Pass	3.85	9.93	10.09	10.28	10.34	16.08	17.00
5745MHz	Pass	4.64	8.40	7.90	8.63	7.97	14.19	30.00
5785MHz	Pass	4.64	8.38	7.97	7.89	8.60	14.14	30.00
5825MHz	Pass	4.64	7.40	7.70	6.88	7.48	13.27	30.00
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	3.85	2.51	2.58	3.14	2.86	8.67	17.00
5230MHz	Pass	3.85	6.42	6.57	6.89	6.78	12.61	17.00
5755MHz	Pass	4.64	5.44	4.83	5.65	5.02	11.16	30.00
5795MHz	Pass	4.64	5.41	5.23	4.60	5.80	11.20	30.00
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	3.85	0.50	0.76	0.99	0.69	6.68	17.00
5775MHz	Pass	4.64	-1.54	-1.99	-2.01	-1.76	4.06	30.00

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

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_4TX **PSD**

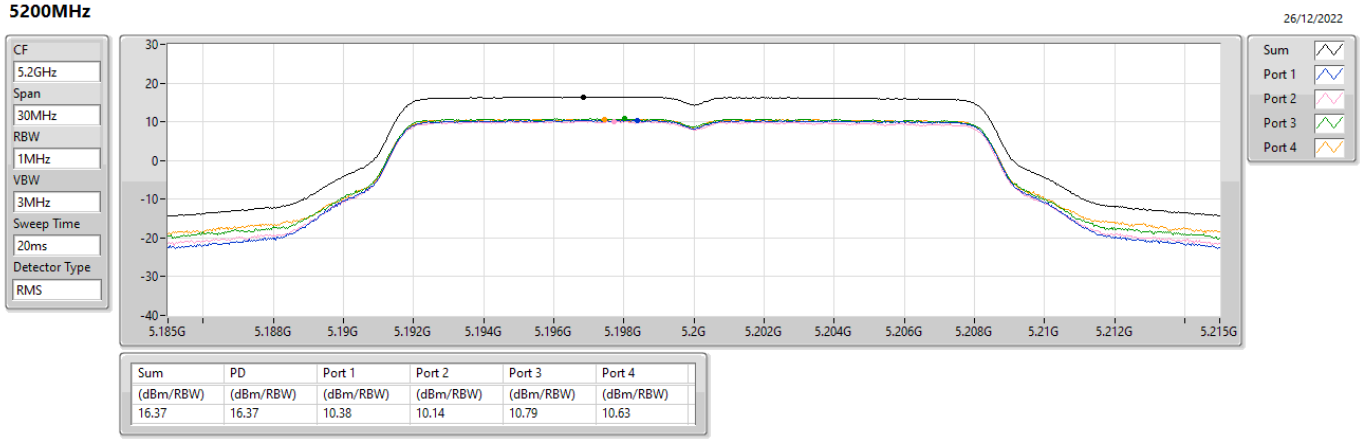
5180MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.13	14.13	7.90	7.84	8.68	8.29

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_4TX **PSD**

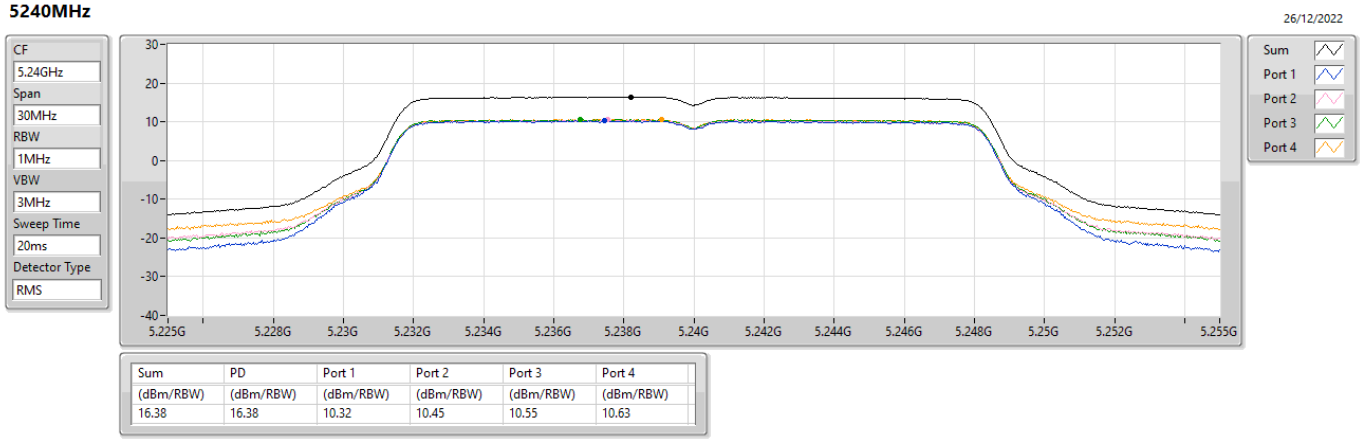
5200MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
16.37	16.37	10.38	10.14	10.79	10.63

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_4TX **PSD**

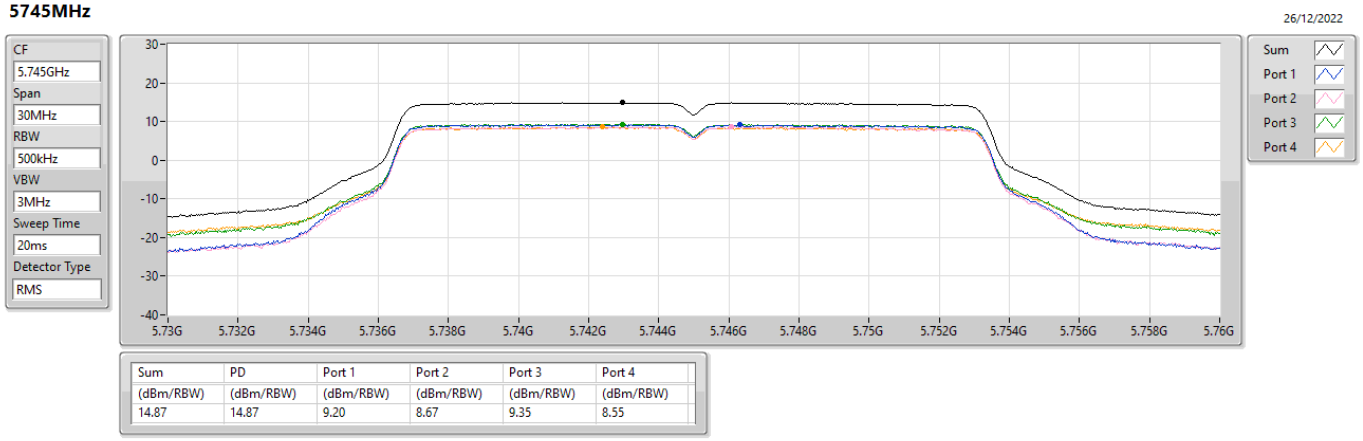
5240MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
16.38	16.38	10.32	10.45	10.55	10.63

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX **PSD**

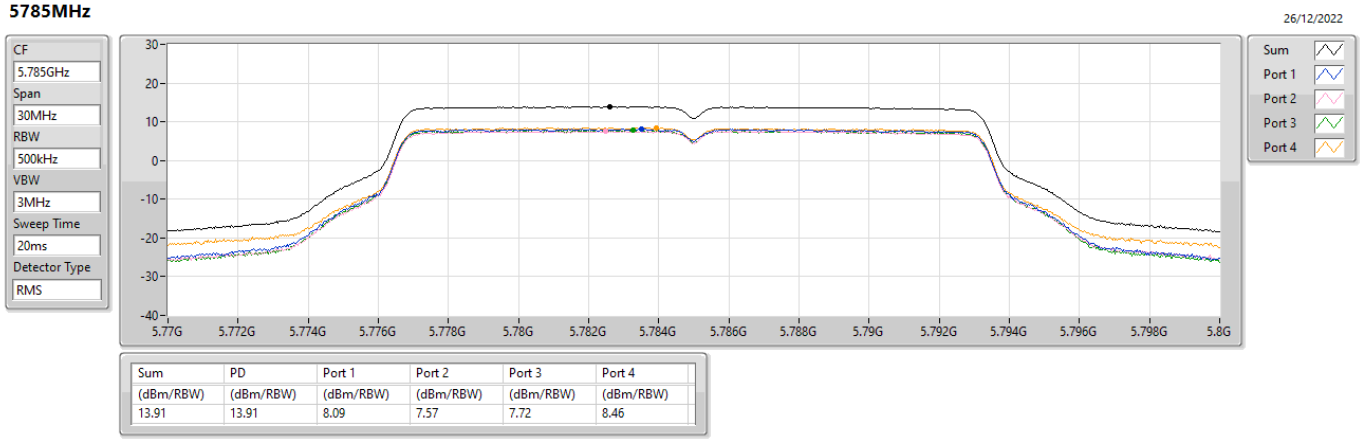
5745MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.87	14.87	9.20	8.67	9.35	8.55

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX **PSD**

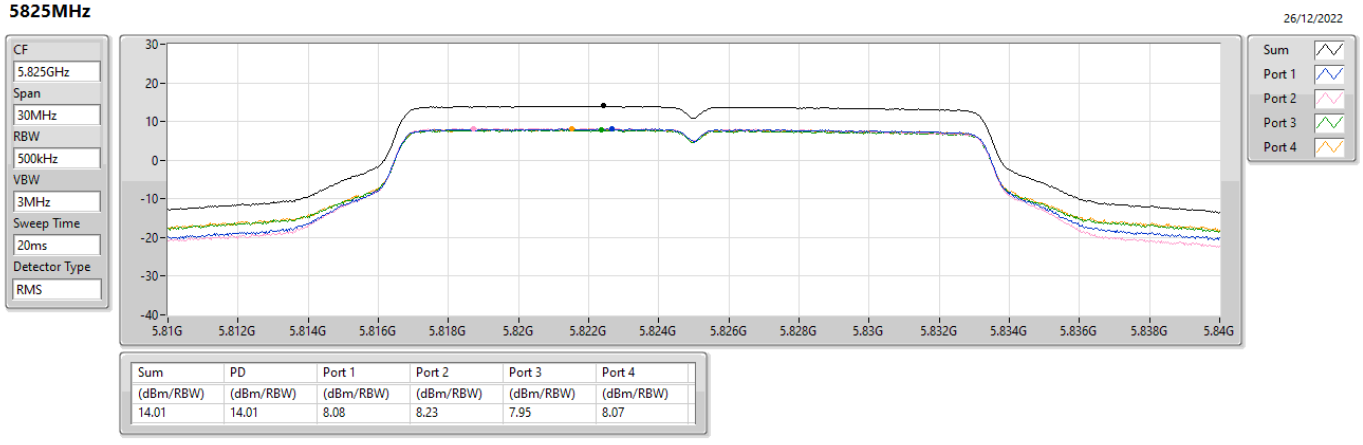
5785MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.91	13.91	8.09	7.57	7.72	8.46

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX **PSD**

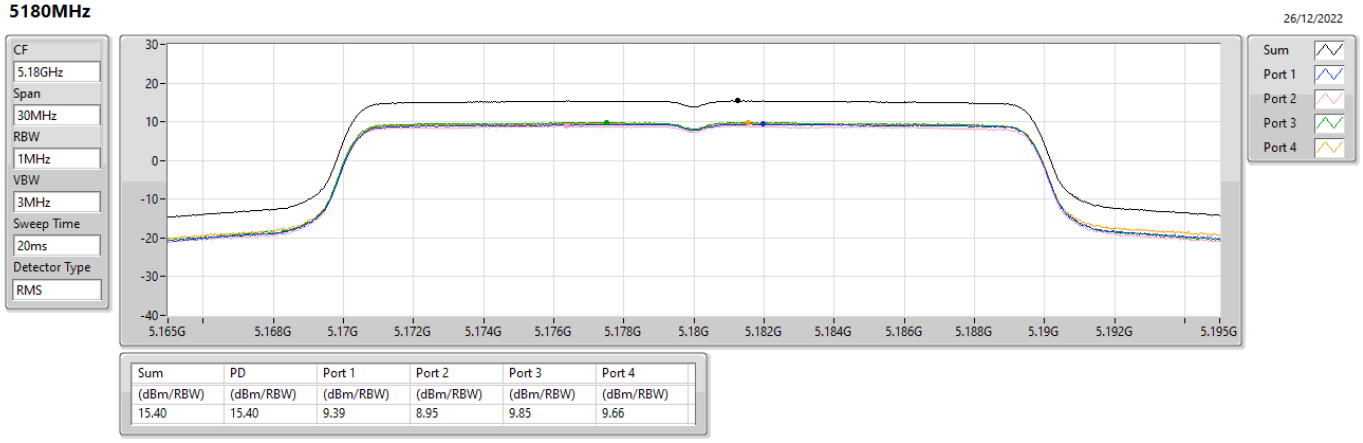
5825MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.01	14.01	8.08	8.23	7.95	8.07

5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_4TX **PSD**

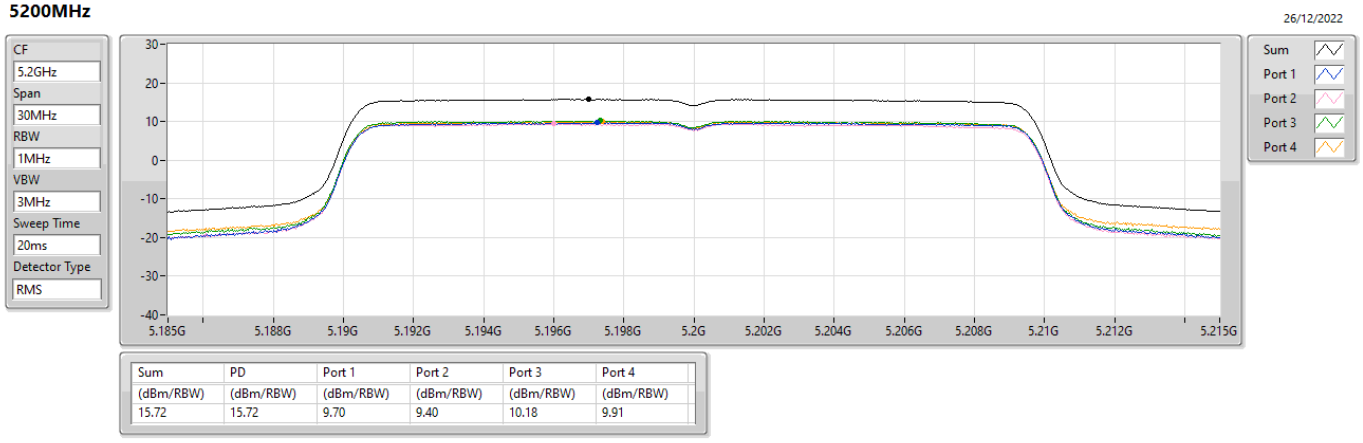
5180MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
15.40	15.40	9.39	8.95	9.85	9.66

5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_4TX **PSD**

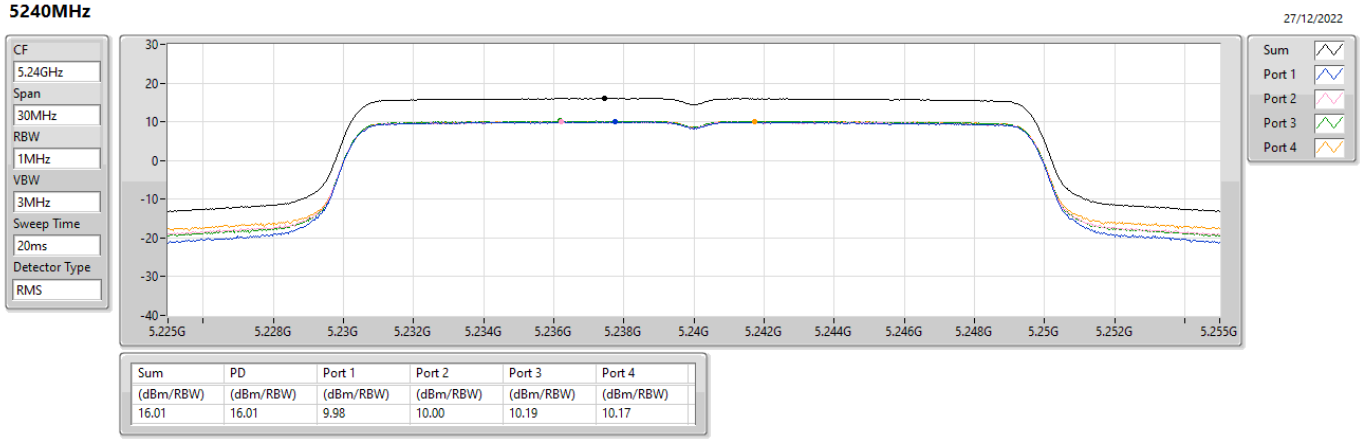
5200MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
15.72	15.72	9.70	9.40	10.18	9.91

5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_4TX **PSD**

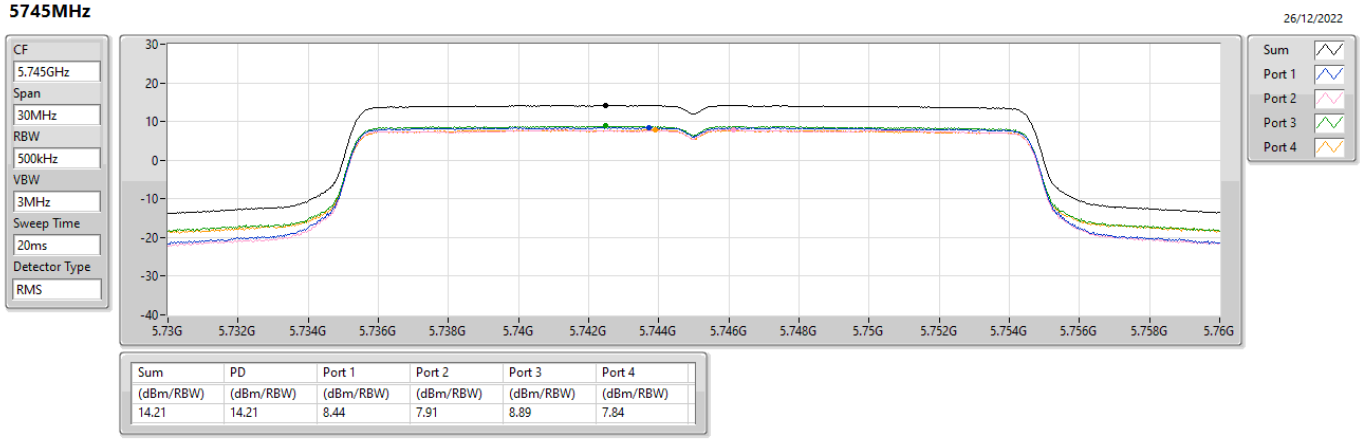
5240MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
16.01	16.01	9.98	10.00	10.19	10.17

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_4TX **PSD**

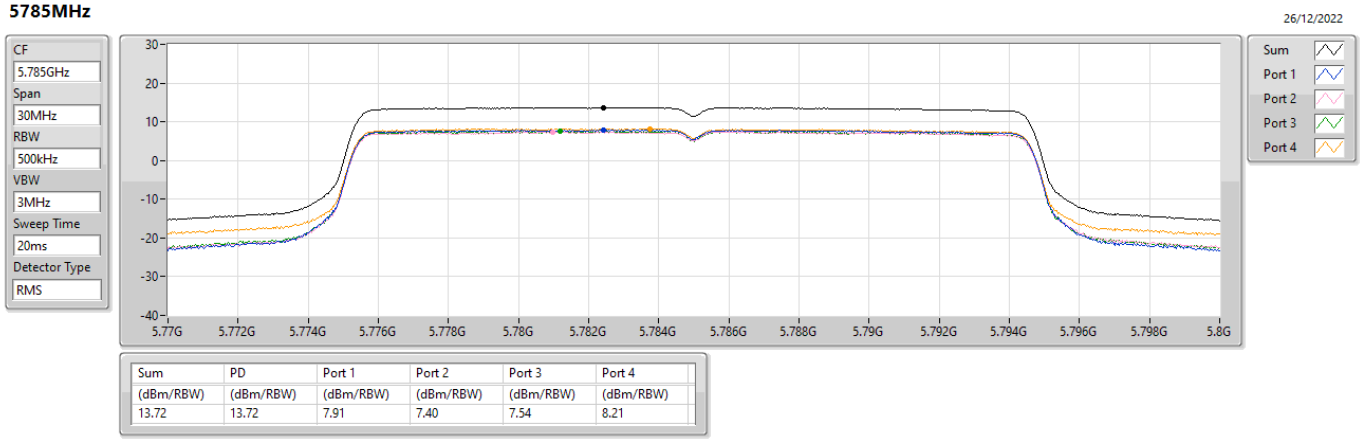
5745MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.21	14.21	8.44	7.91	8.89	7.84

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_4TX **PSD**

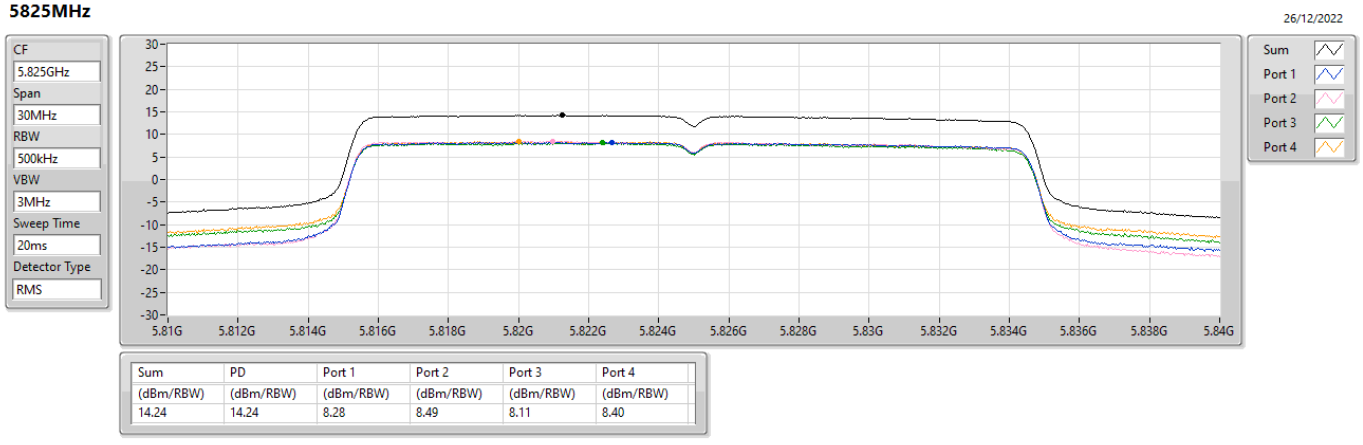
5785MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.72	13.72	7.91	7.40	7.54	8.21

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_4TX **PSD**

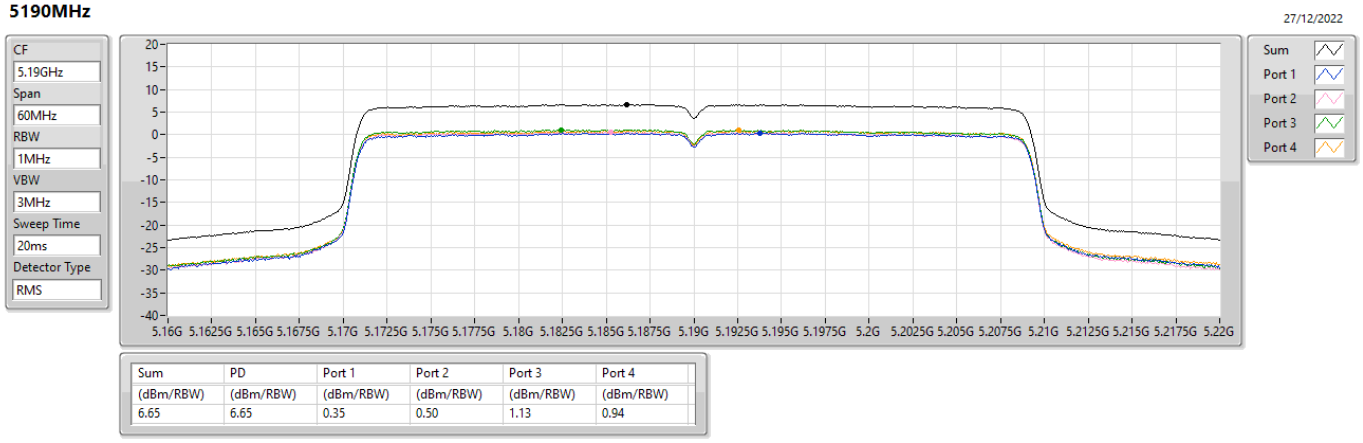
5825MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.24	14.24	8.28	8.49	8.11	8.40

5.15-5.25GHz_802.11ax HEW40_Nss1,(MCS0)_4TX **PSD**

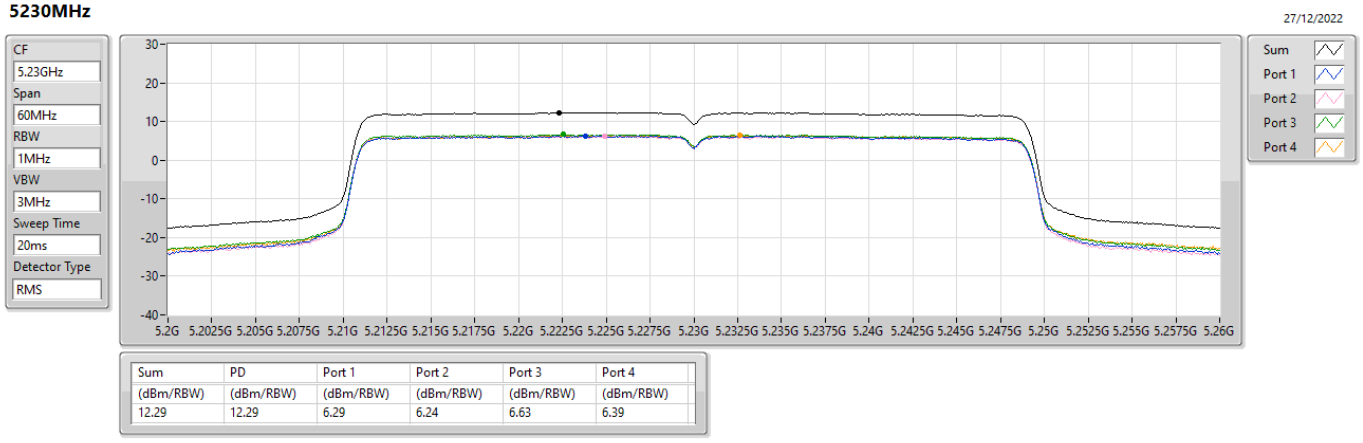
5190MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.65	6.65	0.35	0.50	1.13	0.94

5.15-5.25GHz_802.11ax HEW40_Nss1,(MCS0)_4TX **PSD**

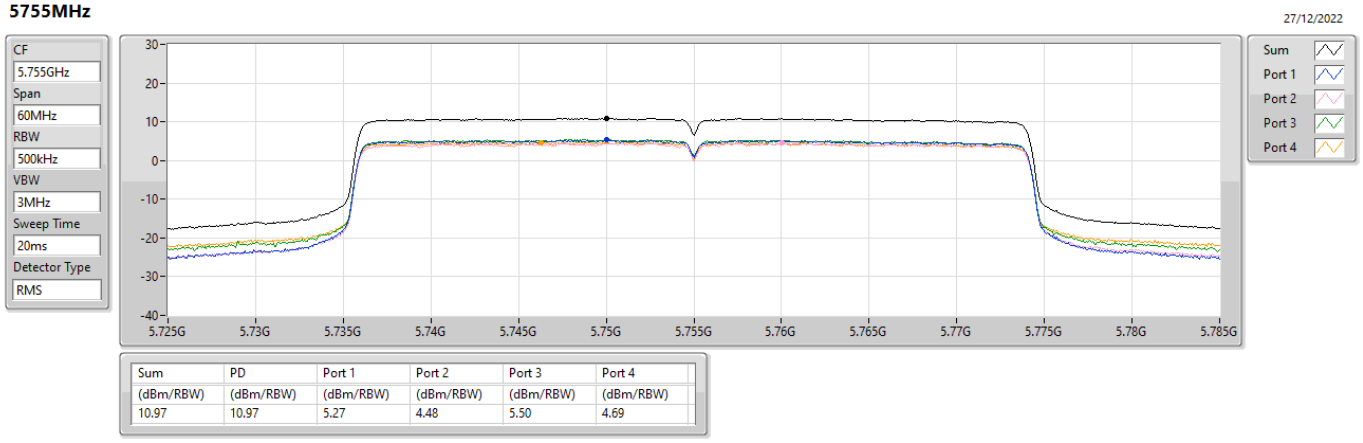
5230MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.29	12.29	6.29	6.24	6.63	6.39

5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_4TX **PSD**

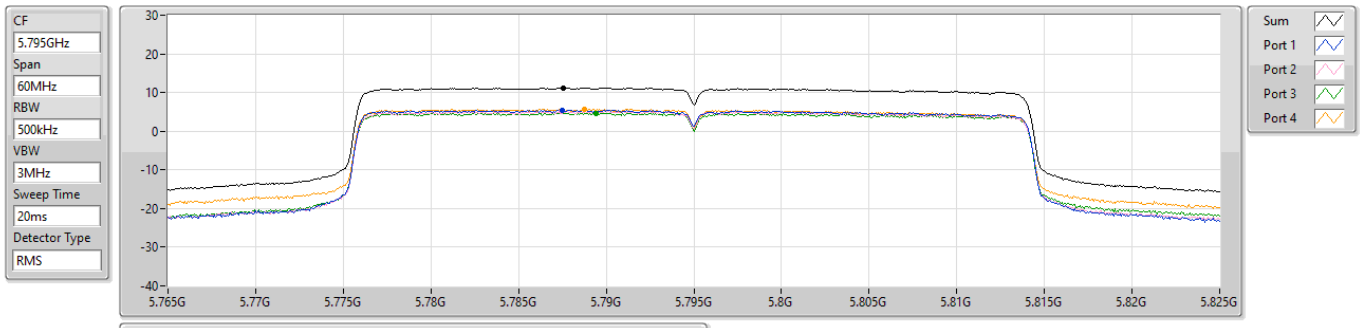
5755MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.97	10.97	5.27	4.48	5.50	4.69

5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_4TX **PSD**

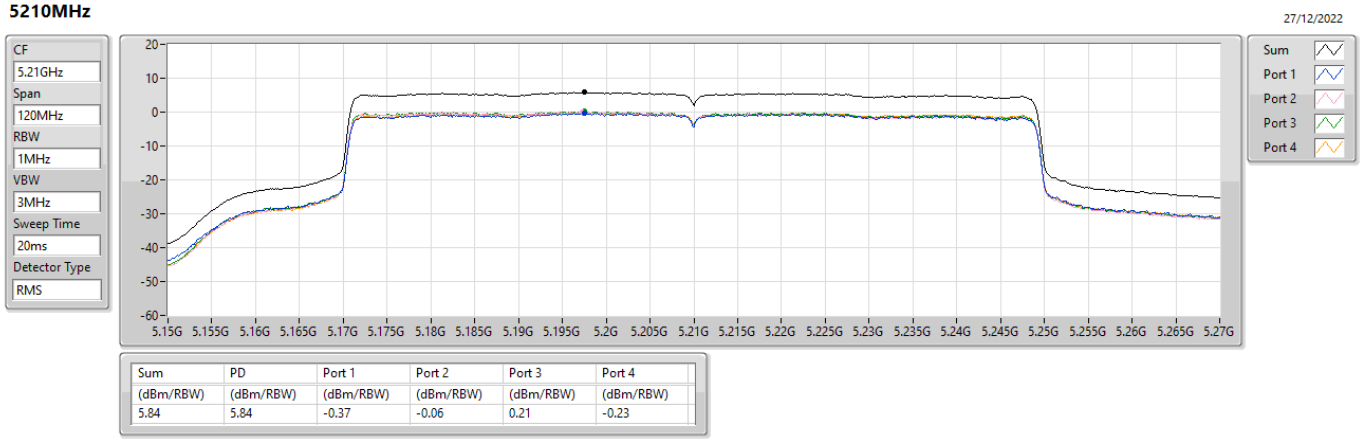
5795MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.23	11.23	5.46	5.17	4.66	5.69

5.15-5.25GHz_802.11ax HEW80_Nss1,(MCS0)_4TX **PSD**

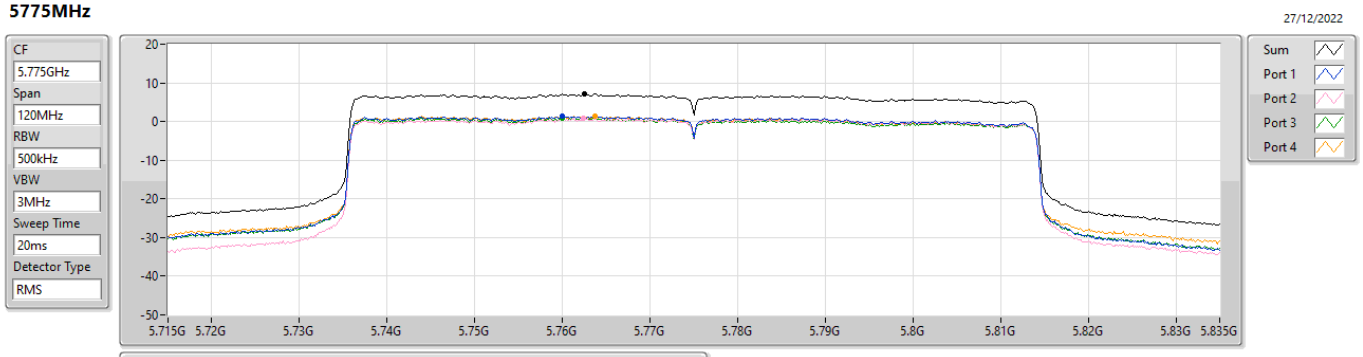
5210MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.84	5.84	-0.37	-0.06	0.21	-0.23

5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_4TX **PSD**

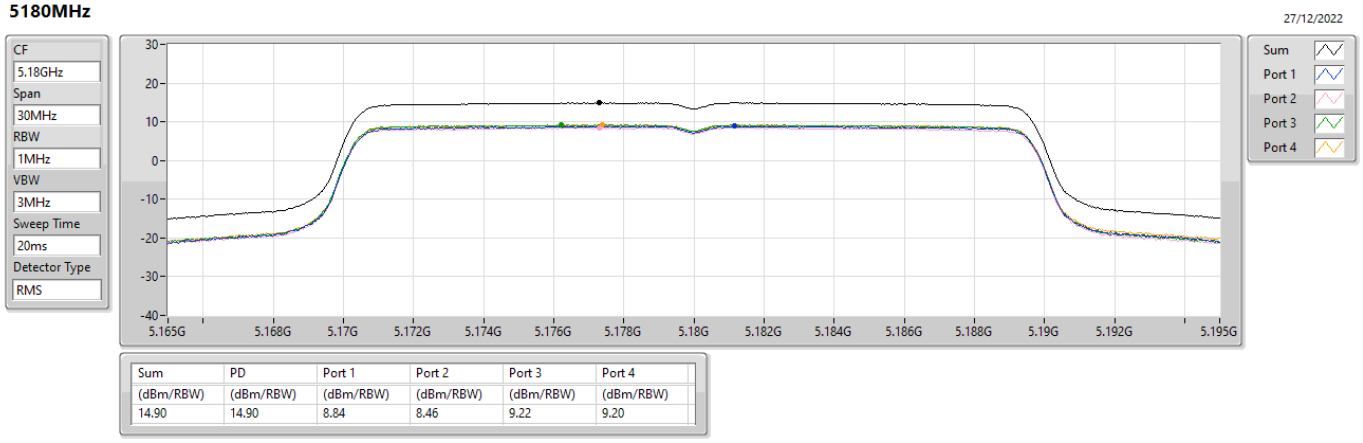
5775MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.11	7.11	1.40	0.80	0.99	1.34

5.15-5.25GHz_802.11ax HEW20-BF_Nss1,(MCS0)_4TX **PSD**

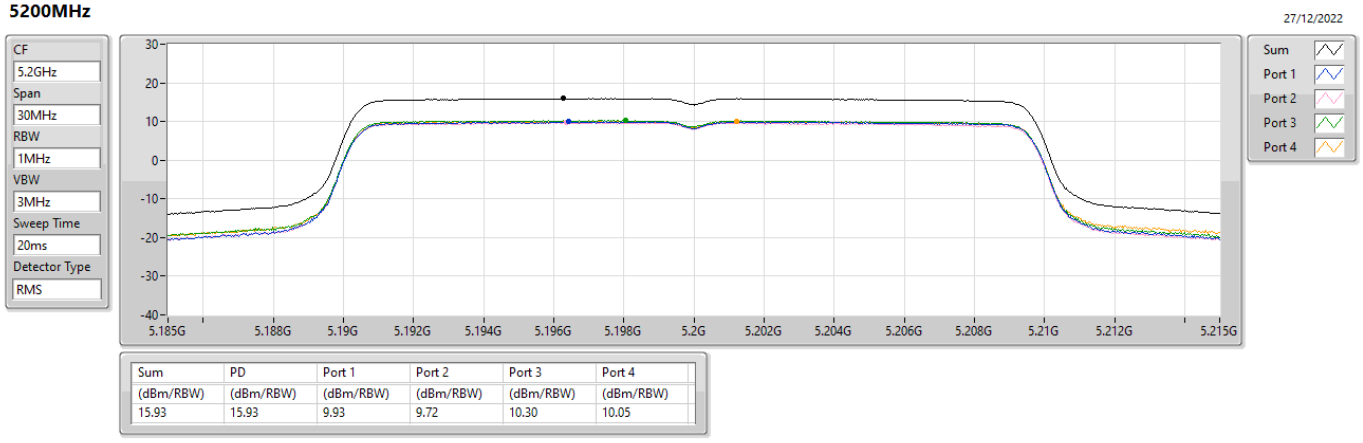
5180MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.90	14.90	8.84	8.46	9.22	9.20

5.15-5.25GHz_802.11ax HEW20-BF_Nss1,(MCS0)_4TX **PSD**

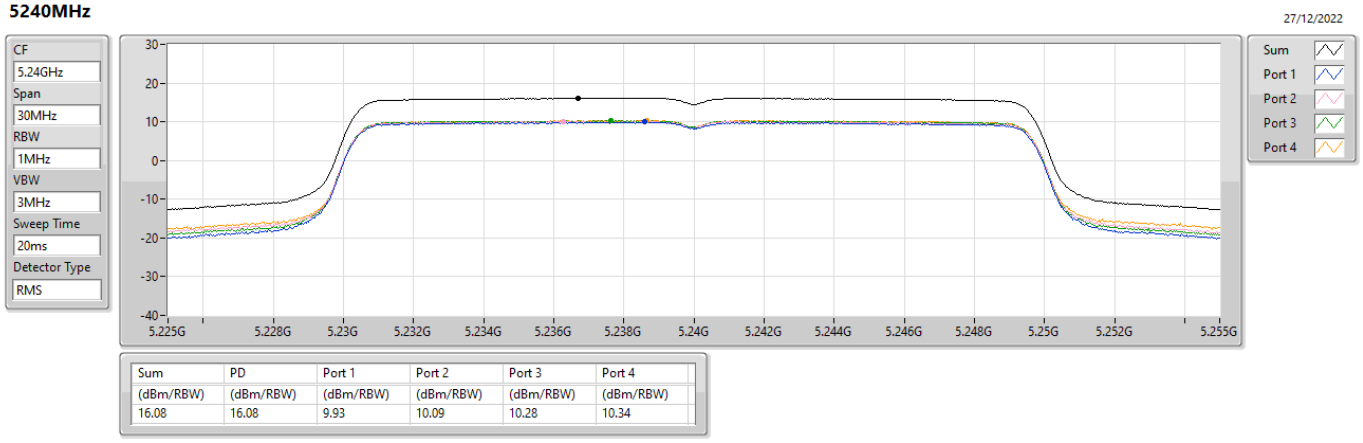
5200MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
15.93	15.93	9.93	9.72	10.30	10.05

5.15-5.25GHz_802.11ax HEW20-BF_Nss1,(MCS0)_4TX **PSD**

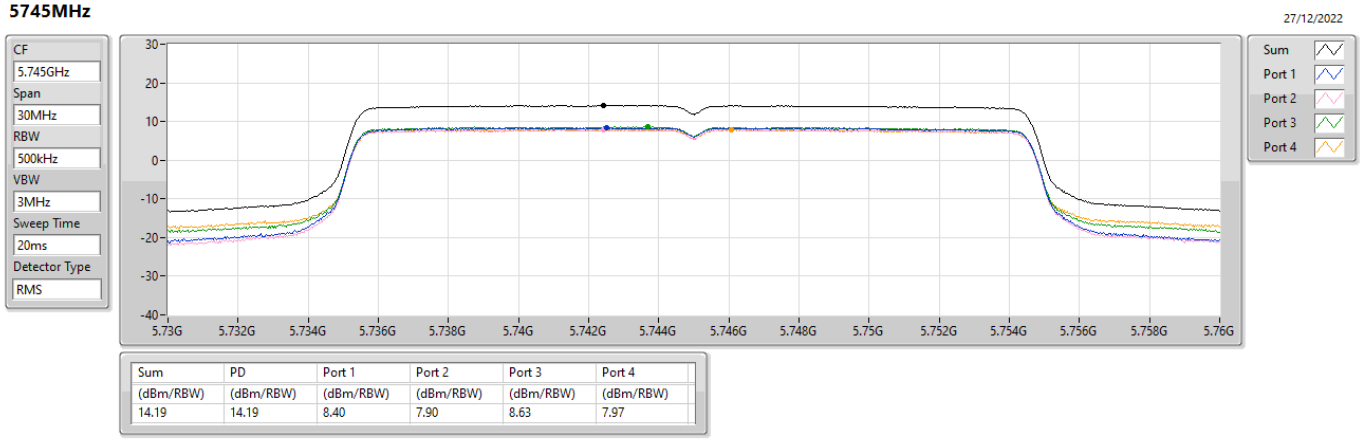
5240MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
16.08	16.08	9.93	10.09	10.28	10.34

5.725-5.85GHz_802.11ax HEW20-BF_Nss1,(MCS0)_4TX **PSD**

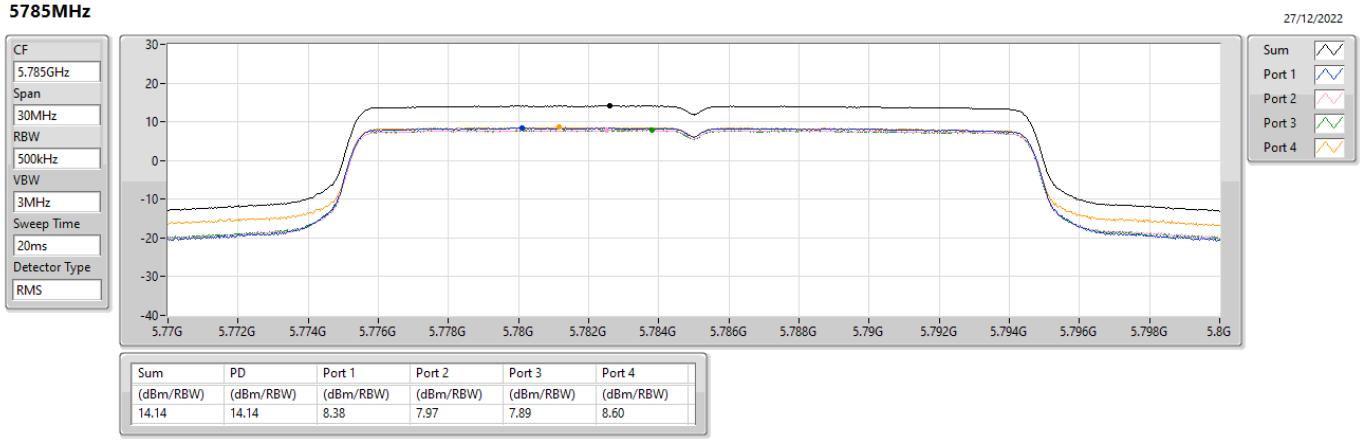
5745MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.19	14.19	8.40	7.90	8.63	7.97

5.725-5.85GHz_802.11ax HEW20-BF_Nss1,(MCS0)_4TX **PSD**

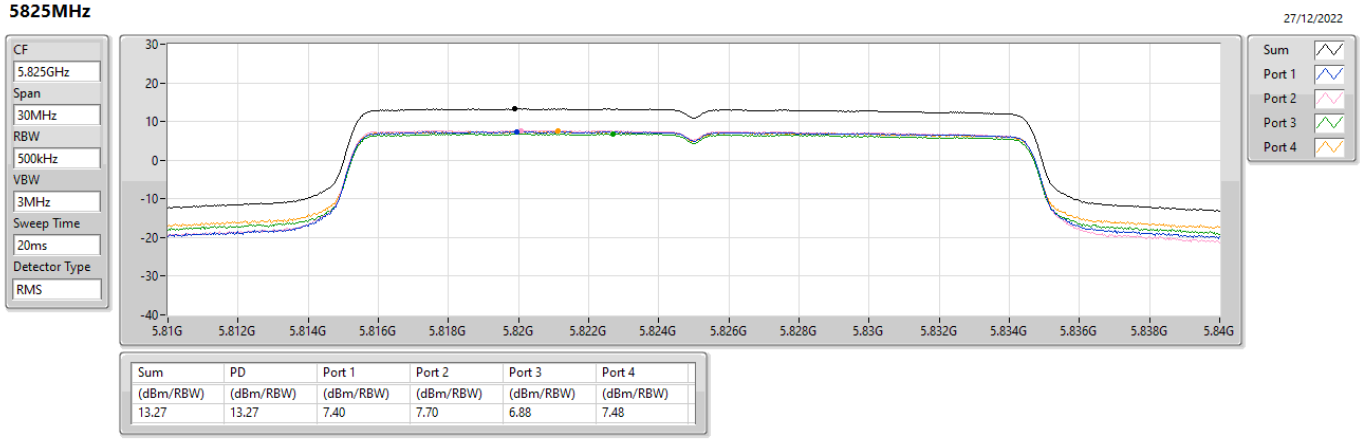
5785MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.14	14.14	8.38	7.97	7.89	8.60

5.725-5.85GHz_802.11ax HEW20-BF_Nss1,(MCS0)_4TX **PSD**

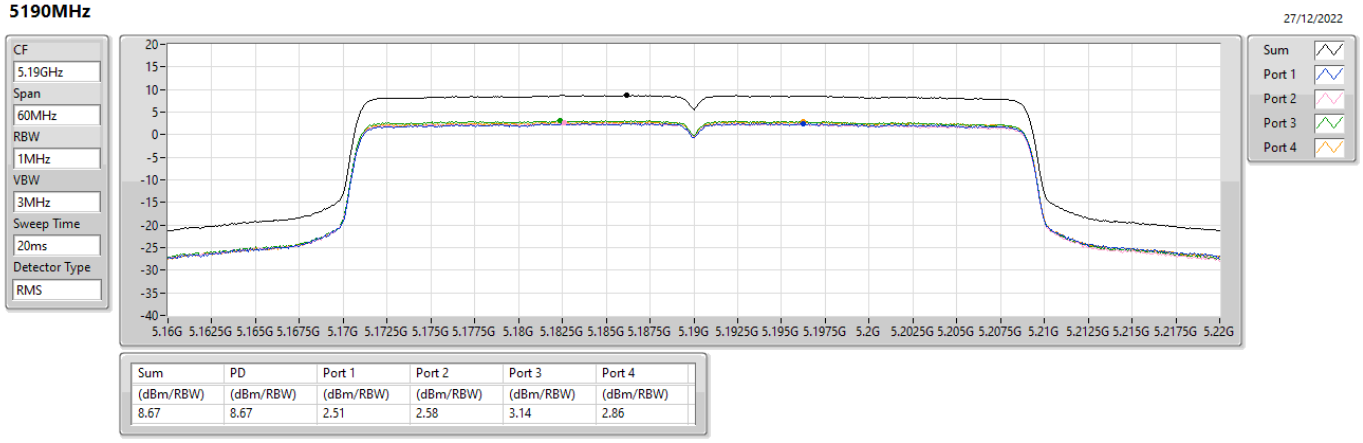
5825MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.27	13.27	7.40	7.70	6.88	7.48

5.15-5.25GHz_802.11ax HEW40-BF_Nss1,(MCS0)_4TX **PSD**

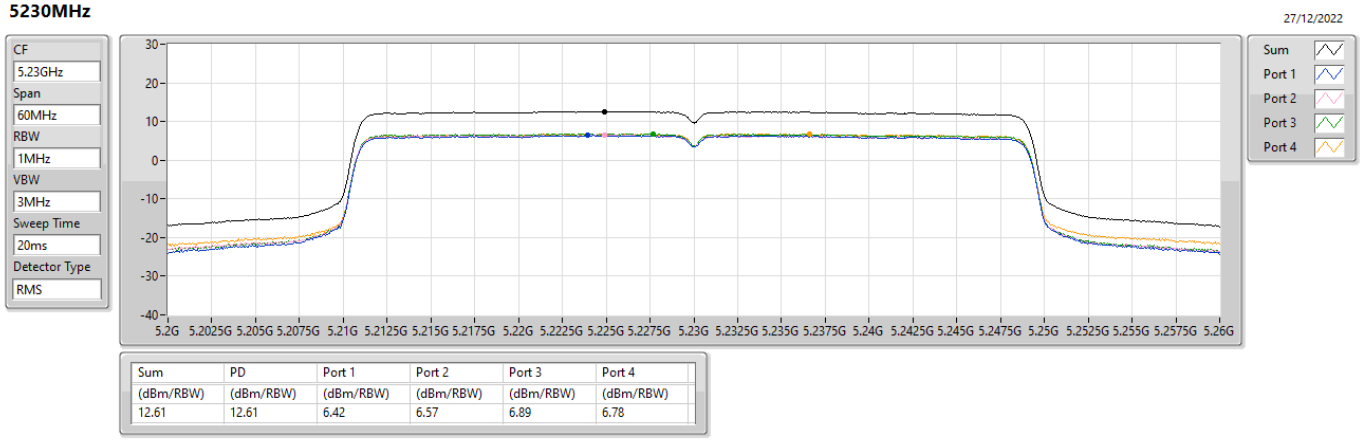
5190MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.67	8.67	2.51	2.58	3.14	2.86

5.15-5.25GHz_802.11ax HEW40-BF_Nss1,(MCS0)_4TX **PSD**

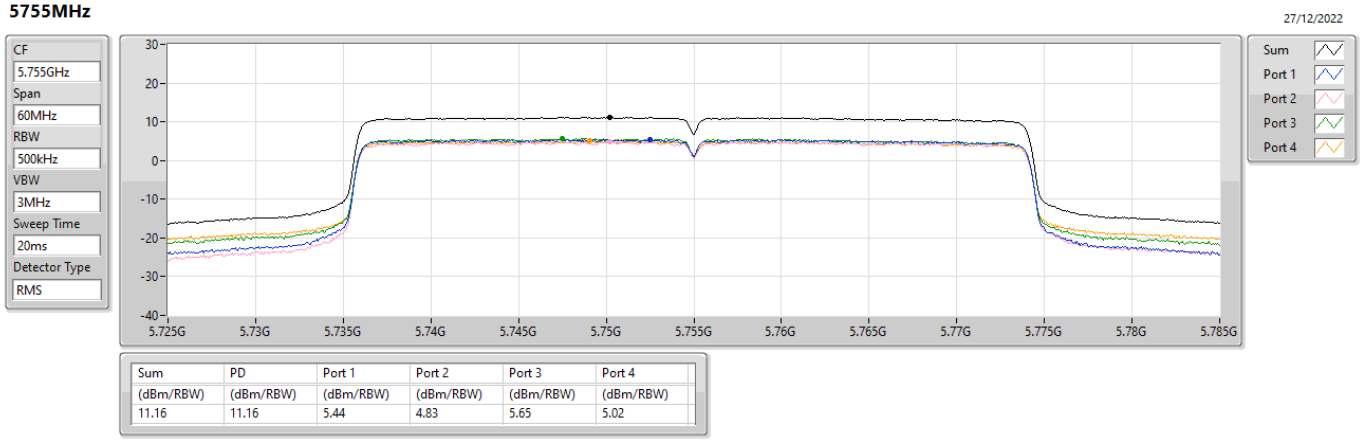
5230MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.61	12.61	6.42	6.57	6.89	6.78

5.725-5.85GHz_802.11ax HEW40-BF_Nss1,(MCS0)_4TX **PSD**

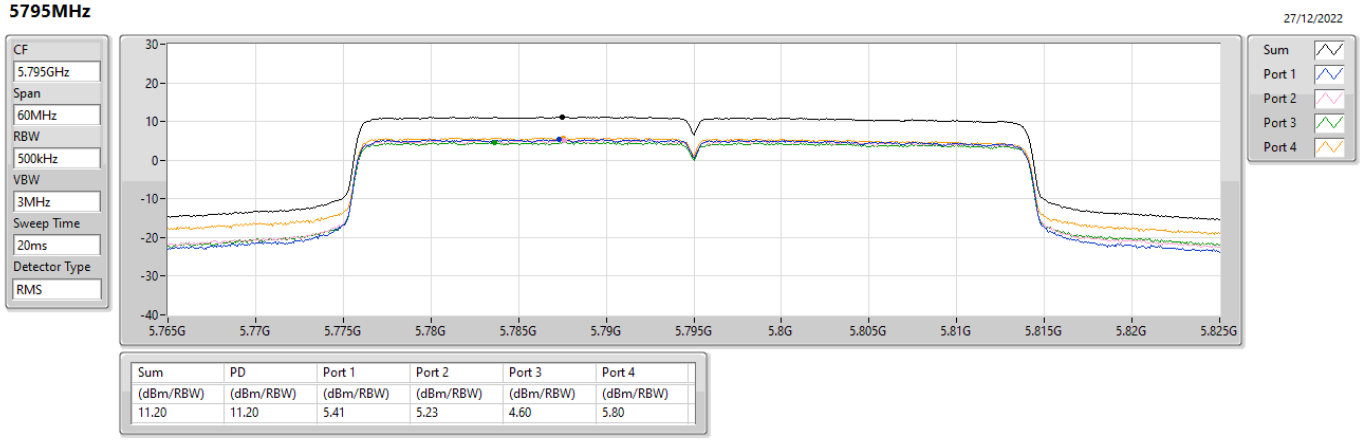
5755MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.16	11.16	5.44	4.83	5.65	5.02

5.725-5.85GHz_802.11ax HEW40-BF_Nss1,(MCS0)_4TX **PSD**

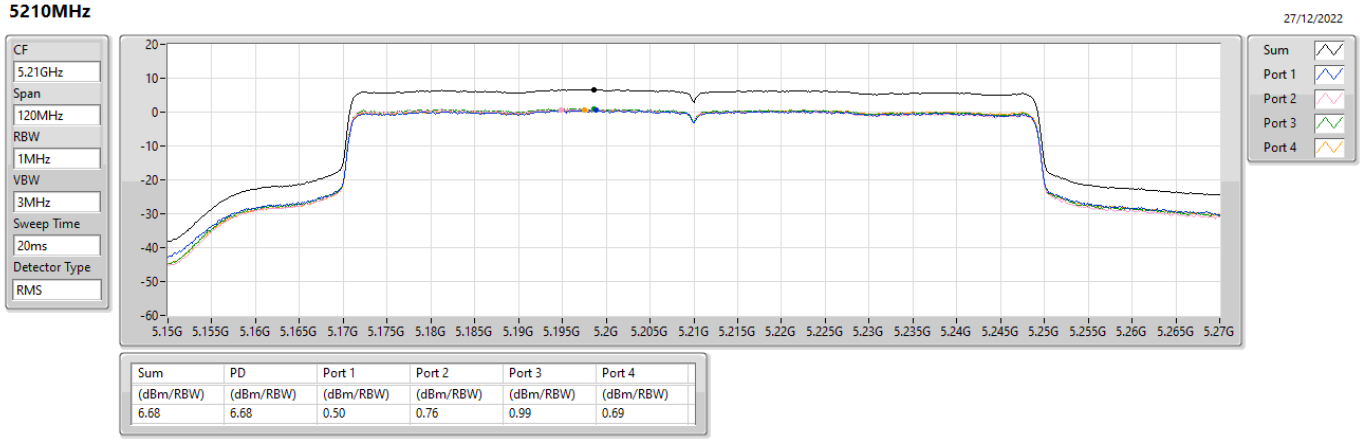
5795MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.20	11.20	5.41	5.23	4.60	5.80

5.15-5.25GHz_802.11ax HEW80-BF_Nss1,(MCS0)_4TX **PSD**

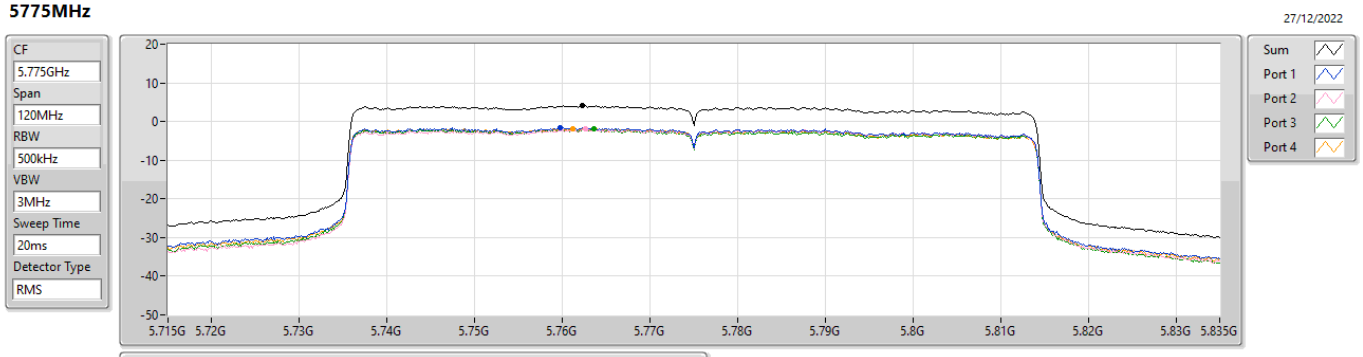
5210MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.68	6.68	0.50	0.76	0.99	0.69

5.725-5.85GHz_802.11ax HEW80-BF_Nss1,(MCS0)_4TX **PSD**

5775MHz

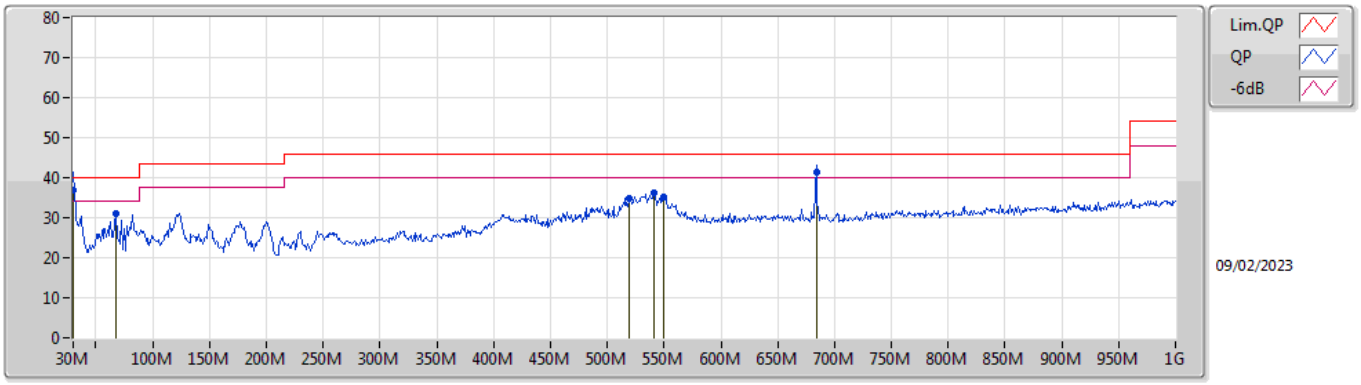


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.06	4.06	-1.54	-1.99	-2.01	-1.76

Summary

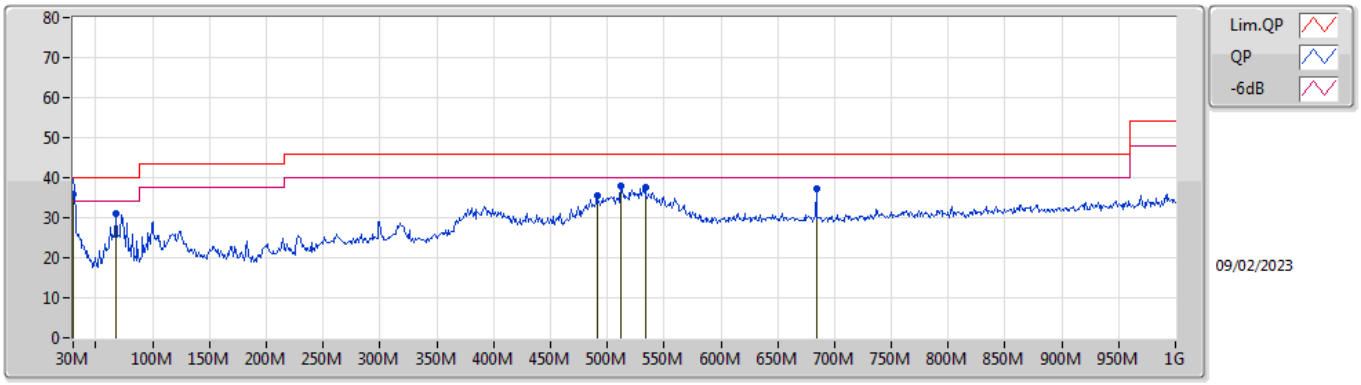
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 2	Pass	QP	30M	36.96	40.00	-3.04	Vertical

Mode 2



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	30M	36.96	40.00	-3.04	-2.55	3	Vertical	96	2.00	"Worst"	39.51	25.20	0.74	28.49
PK	67.83M	30.91	40.00	-9.09	-15.17	3	Vertical	3	2.00	-	46.08	12.26	1.08	28.51
PK	519.85M	34.90	46.00	-11.10	-3.00	3	Vertical	154	1.00	-	37.90	23.32	3.03	29.35
PK	541.19M	36.07	46.00	-9.93	-1.85	3	Vertical	185	1.00	-	37.92	24.40	3.11	29.36
PK	549.92M	35.33	46.00	-10.67	-1.35	3	Vertical	174	1.00	-	36.68	24.88	3.14	29.37
QP	683.78M	41.22	46.00	-4.78	-0.98	3	Vertical	0	1.00	-	42.20	24.96	3.43	29.37

Mode 2



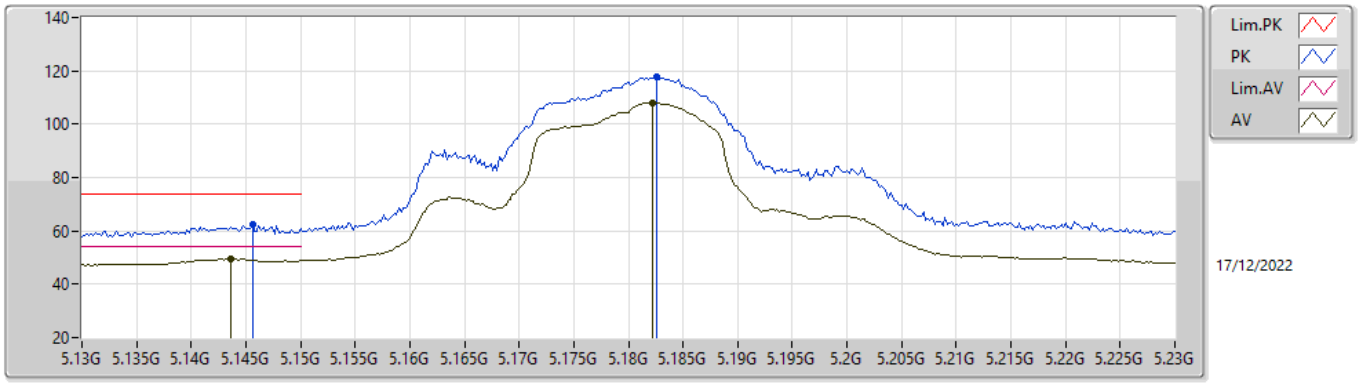
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB/m)	(m)		(°)	(m)		(dBuV/m)	(dB/m)	(dB)	(dB)
QP	30M	36.02	40.00	-3.98	-2.55	3	Horizontal	117	2.00	"Worst"	38.57	25.20	0.74	28.49
PK	67.83M	31.07	40.00	-8.93	-15.17	3	Horizontal	154	2.00	-	46.24	12.26	1.08	28.51
PK	490.75M	35.46	46.00	-10.54	-3.16	3	Horizontal	142	1.00	-	38.62	23.18	2.93	29.27
PK	512.09M	38.00	46.00	-8.00	-3.06	3	Horizontal	133	1.00	-	41.06	23.29	3.00	29.35
PK	533.43M	37.70	46.00	-8.30	-2.56	3	Horizontal	260	1.00	-	40.26	23.72	3.08	29.36
PK	683.78M	37.37	46.00	-8.63	-0.98	3	Horizontal	283	1.00	-	38.35	24.96	3.43	29.37

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	Pass	AV	5.1492G	53.99	54.00	-0.01	3	Horizontal	142	1.00	-

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_4TX

5180MHz_TX

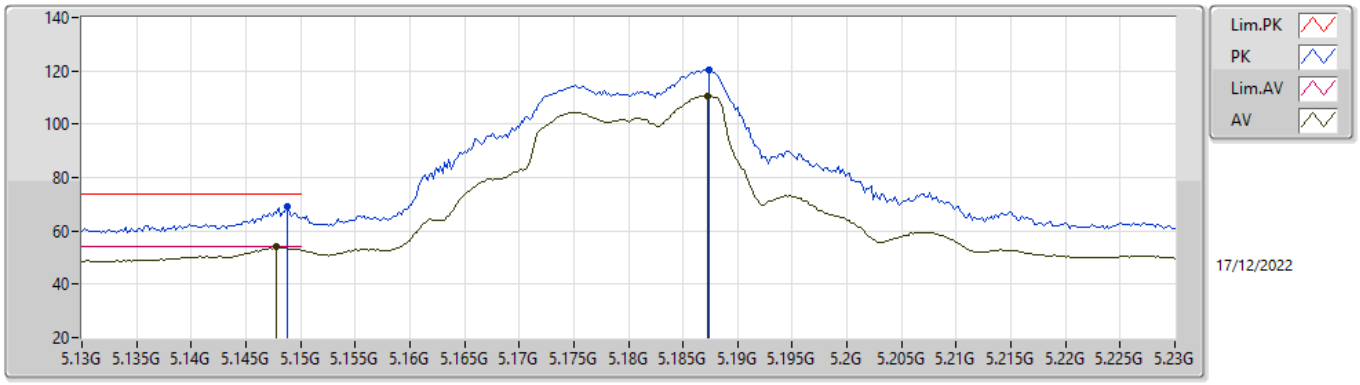


EUT Y_4TX
Setting 90
04-D-K-5-10

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	5.1456G	62.41	74.00	-11.59	56.57	3	Vertical	83	2.25	-	32.91	5.45	32.52
AV	5.1436G	49.37	54.00	-4.63	43.54	3	Vertical	83	2.25	-	32.91	5.44	32.52
PK	5.1826G	117.74	Inf	-Inf	111.87	3	Vertical	83	2.25	-	32.90	5.48	32.51
AV	5.1822G	108.05	Inf	-Inf	102.18	3	Vertical	83	2.25	-	32.90	5.48	32.51

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_4TX

5180MHz_TX

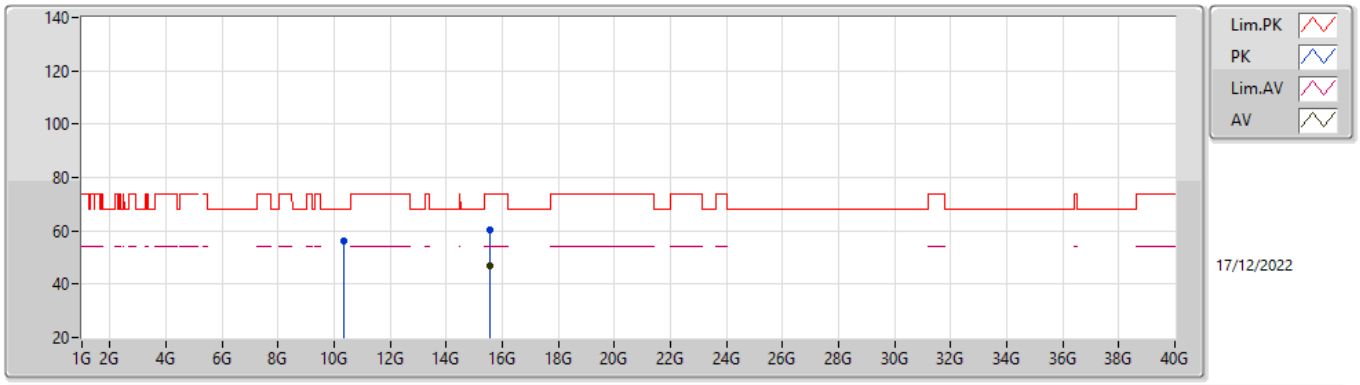


EUT Y_4TX
Setting 90
04-D-K-5-10

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	69.04	74.00	-4.96	63.21	3	Horizontal	143	2.02	-	32.90	5.45	32.52
AV	5.1478G	53.91	54.00	-0.09	48.08	3	Horizontal	143	2.02	-	32.90	5.45	32.52
PK	5.1874G	120.30	Inf	-Inf	114.42	3	Horizontal	143	2.02	-	32.90	5.49	32.51
AV	5.1872G	110.62	Inf	-Inf	104.74	3	Horizontal	143	2.02	-	32.90	5.49	32.51

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_4TX

5180MHz_TX

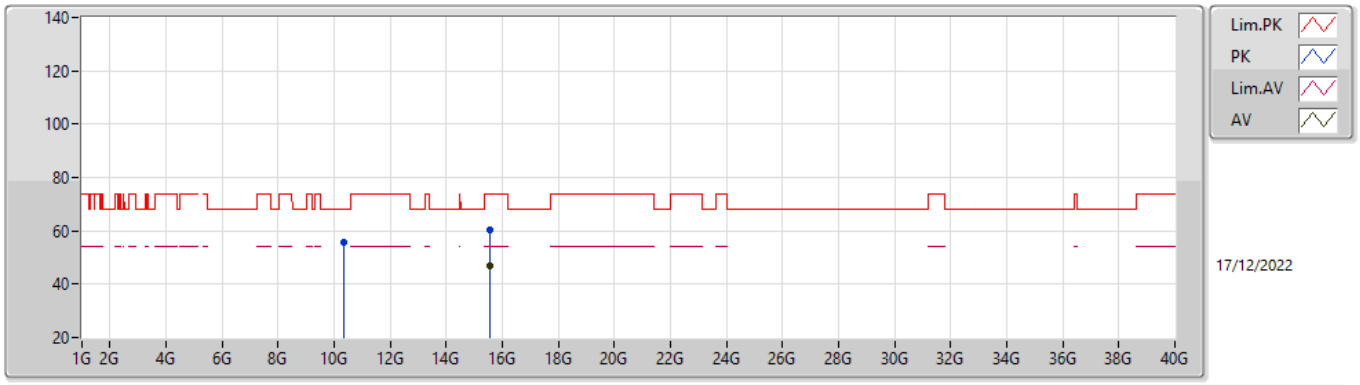


EUT Y_4TX
Setting 90
04-D-K-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.36328G	56.05	68.20	-12.15	42.06	3	Vertical	265	1.81	-	38.86	8.11	32.98
PK	15.54656G	60.29	74.00	-13.71	45.22	3	Vertical	261	1.80	-	38.67	10.14	33.74
AV	15.54964G	47.12	54.00	-6.88	32.07	3	Vertical	261	1.80	-	38.65	10.14	33.74

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_4TX

5180MHz_TX

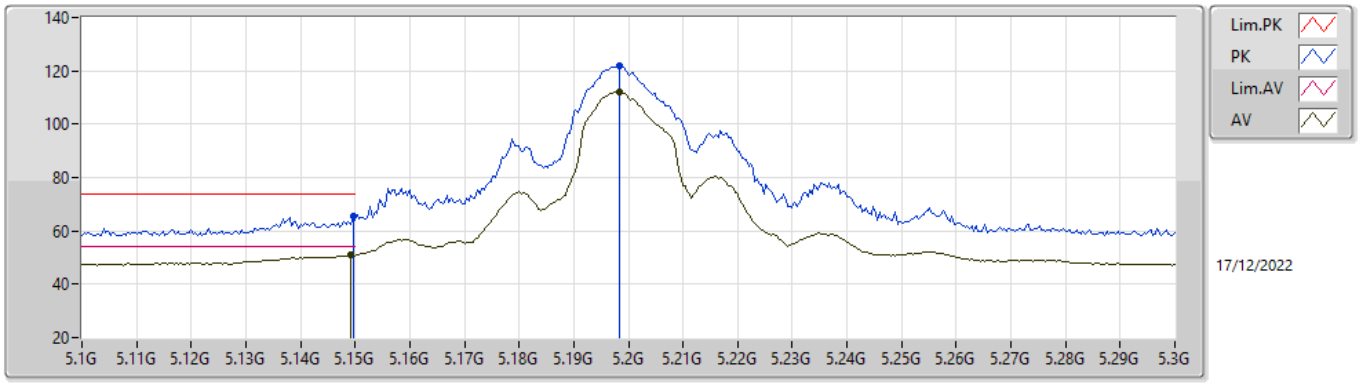


EUT Y_4TX
Setting 90
04-D-K-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.361G	55.59	68.20	-12.61	41.60	3	Horizontal	2	3.00	-	38.86	8.11	32.98
PK	15.535G	60.17	74.00	-13.83	45.03	3	Horizontal	312	2.49	-	38.73	10.14	33.73
AV	15.53688G	46.88	54.00	-7.12	31.75	3	Horizontal	312	2.49	-	38.72	10.14	33.73

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_4TX

5200MHz_TX

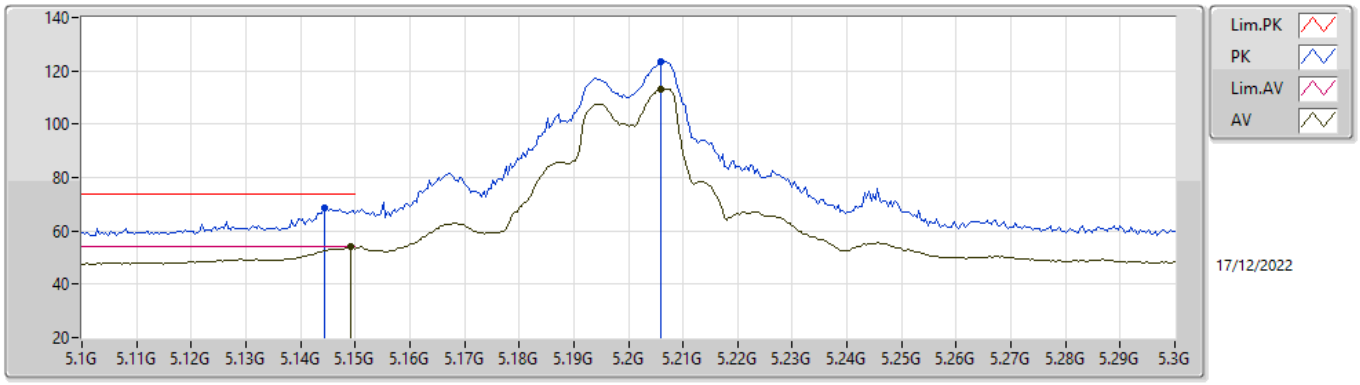


EUT Y_4TX
Setting 102
04-D-K-5-10

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	65.42	74.00	-8.58	59.59	3	Vertical	39	3.00	-	32.90	5.45	32.52
AV	5.1492G	51.13	54.00	-2.87	45.30	3	Vertical	39	3.00	-	32.90	5.45	32.52
PK	5.1984G	121.98	Inf	-Inf	116.09	3	Vertical	39	3.00	-	32.90	5.50	32.51
AV	5.1984G	112.12	Inf	-Inf	106.23	3	Vertical	39	3.00	-	32.90	5.50	32.51

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_4TX

5200MHz_TX

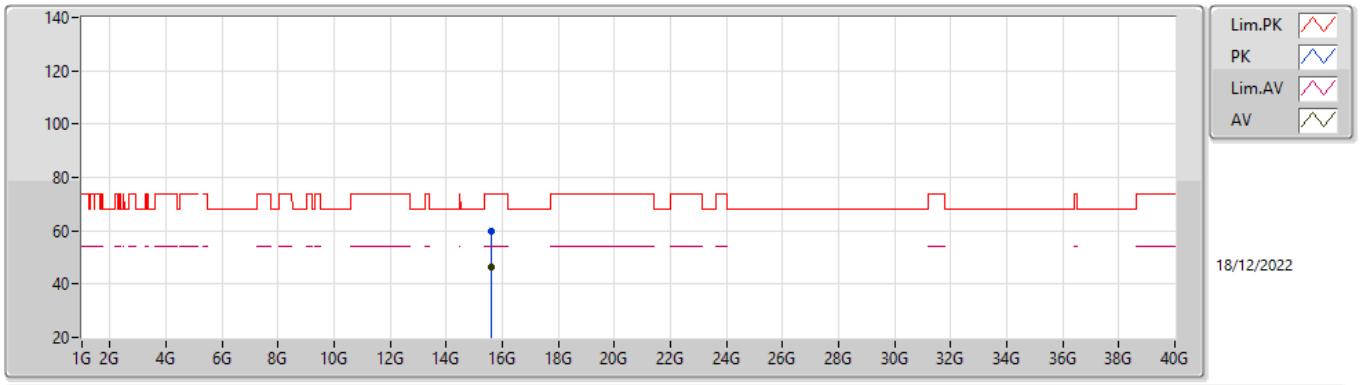


EUT Y_4TX
Setting 102
04-D-K-5-10

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	5.1444G	68.85	74.00	-5.15	63.02	3	Horizontal	142	1.00	-	32.91	5.44	32.52
AV	5.1492G	53.99	54.00	-0.01	48.16	3	Horizontal	142	1.00	-	32.90	5.45	32.52
PK	5.206G	123.23	Inf	-Inf	117.33	3	Horizontal	142	1.00	-	32.91	5.50	32.51
AV	5.206G	113.31	Inf	-Inf	107.41	3	Horizontal	142	1.00	-	32.91	5.50	32.51

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_4TX

5200MHz_TX

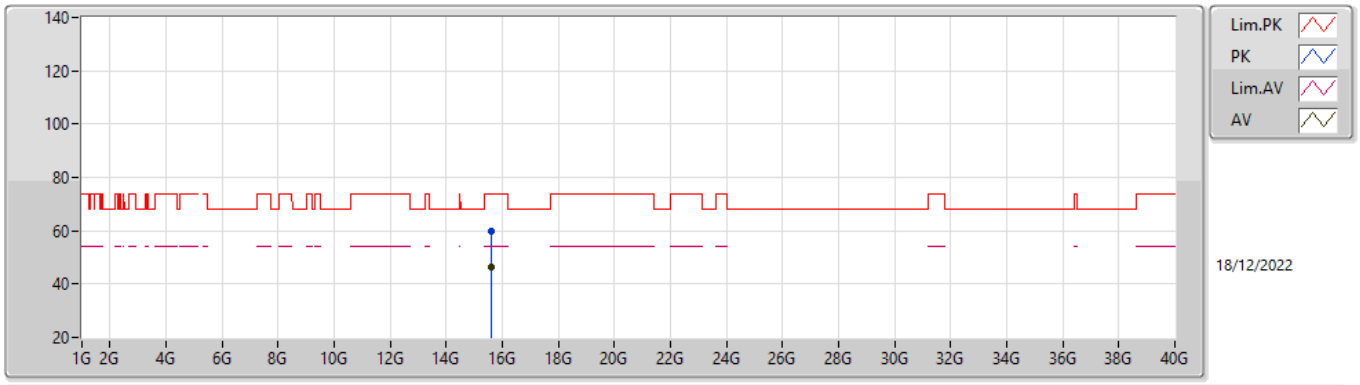


EUT Y_4TX
Setting 102
04-D-K-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.60332G	59.78	74.00	-14.22	45.01	3	Vertical	177	2.16	-	38.39	10.16	33.78
AV	15.59504G	46.41	54.00	-7.59	31.60	3	Vertical	177	2.16	-	38.42	10.16	33.77

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_4TX

5200MHz_TX

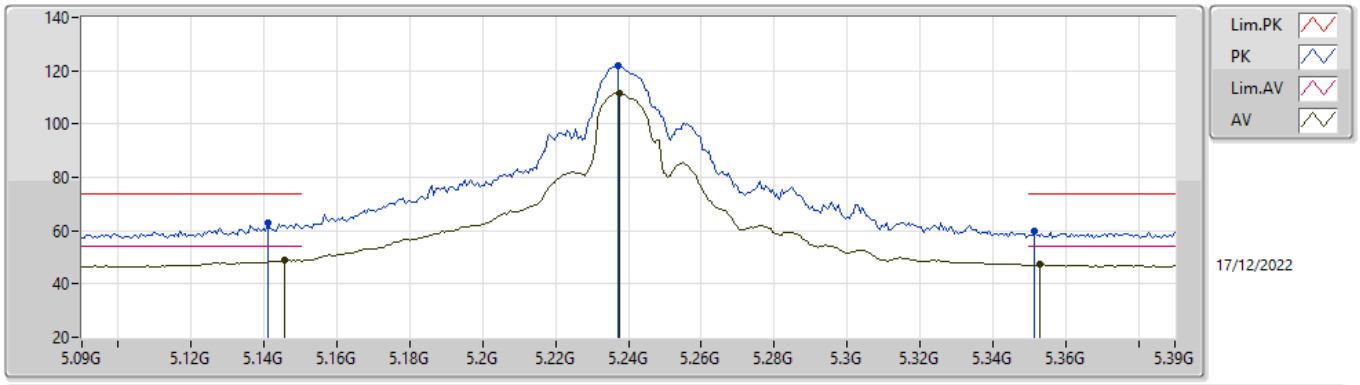


EUT Y_4TX
Setting 102
04-D-K-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.60416G	59.88	74.00	-14.12	45.11	3	Horizontal	125	2.72	-	38.39	10.16	33.78
AV	15.60118G	46.39	54.00	-7.61	31.60	3	Horizontal	125	2.72	-	38.40	10.16	33.77

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_4TX

5240MHz_TX

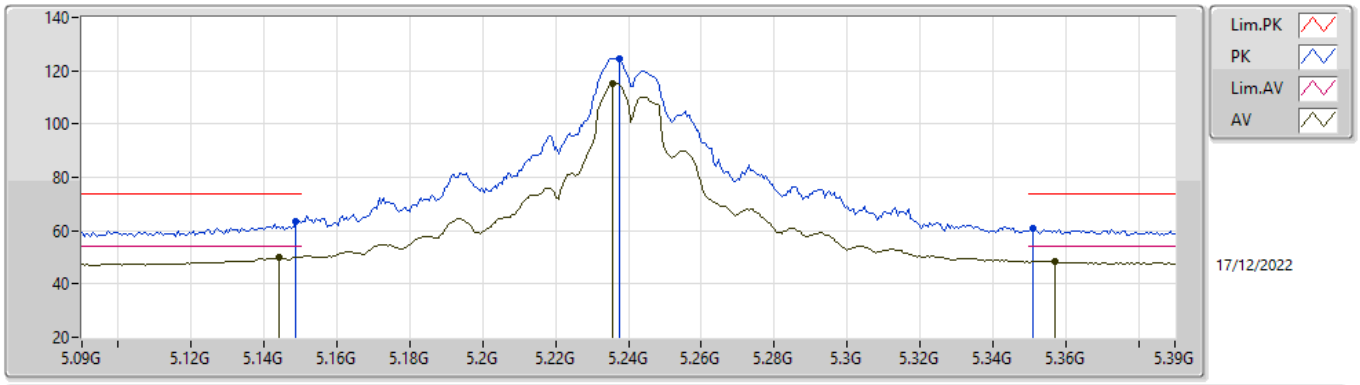


EUT Y_4TX
Setting 104
04-D-K-5-10

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	5.141G	62.68	74.00	-11.32	56.84	3	Vertical	99	1.94	-	32.92	5.44	32.52
AV	5.1458G	48.95	54.00	-5.05	43.11	3	Vertical	99	1.94	-	32.91	5.45	32.52
PK	5.237G	121.98	Inf	-Inf	115.99	3	Vertical	99	1.94	-	32.97	5.52	32.50
AV	5.2376G	111.69	Inf	-Inf	105.69	3	Vertical	99	1.94	-	32.98	5.52	32.50
PK	5.3516G	59.70	74.00	-14.30	53.38	3	Vertical	99	1.94	-	33.21	5.58	32.47
AV	5.3528G	47.18	54.00	-6.82	40.86	3	Vertical	99	1.94	-	33.21	5.58	32.47

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_4TX

5240MHz_TX

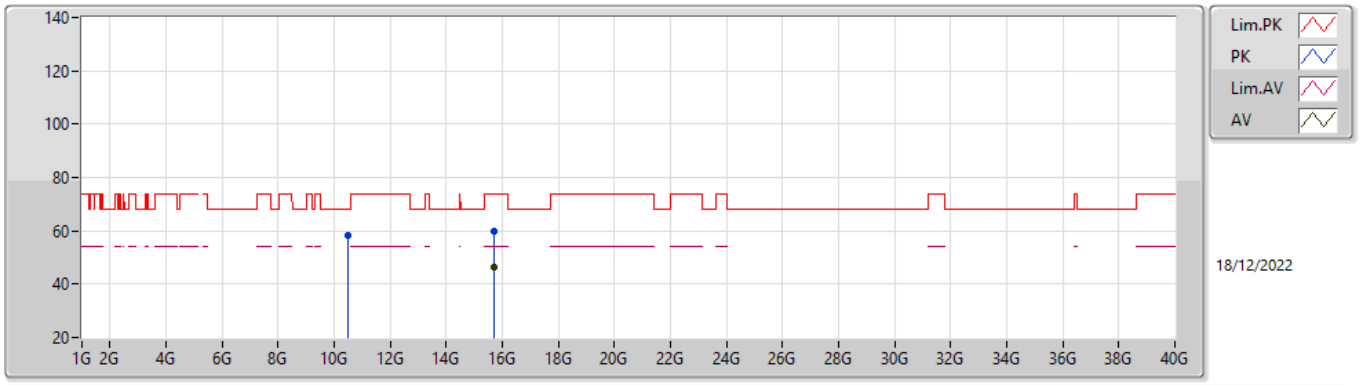


EUT Y_4TX
Setting 104
04-D-K-5-10

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	63.66	74.00	-10.34	57.83	3	Horizontal	233	2.01	-	32.90	5.45	32.52
AV	5.144G	50.05	54.00	-3.95	44.22	3	Horizontal	233	2.01	-	32.91	5.44	32.52
PK	5.2376G	124.67	Inf	-Inf	118.67	3	Horizontal	233	2.01	-	32.98	5.52	32.50
AV	5.2358G	115.37	Inf	-Inf	109.38	3	Horizontal	233	2.01	-	32.97	5.52	32.50
PK	5.351G	60.79	74.00	-13.21	54.48	3	Horizontal	233	2.01	-	33.20	5.58	32.47
AV	5.357G	48.56	54.00	-5.44	42.22	3	Horizontal	233	2.01	-	33.23	5.58	32.47

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_4TX

5240MHz_TX

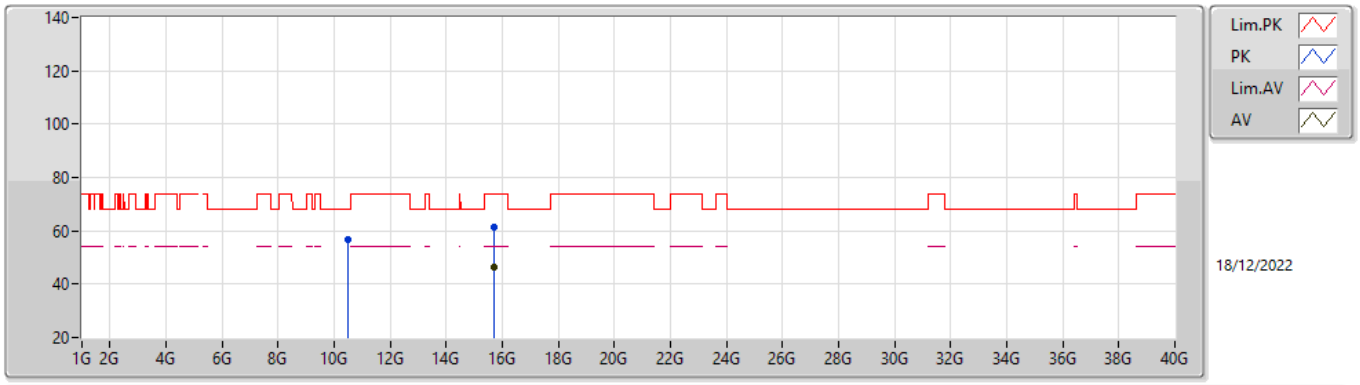


EUT Y_4TX
Setting 104
04-D-K-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.4786G	58.48	68.20	-9.72	44.31	3	Vertical	184	2.02	-	39.06	8.14	33.03
PK	15.7234G	59.62	74.00	-14.38	45.00	3	Vertical	36	2.01	-	38.27	10.20	33.85
AV	15.72892G	46.54	54.00	-7.46	31.90	3	Vertical	36	2.01	-	38.29	10.21	33.86

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_4TX

5240MHz_TX

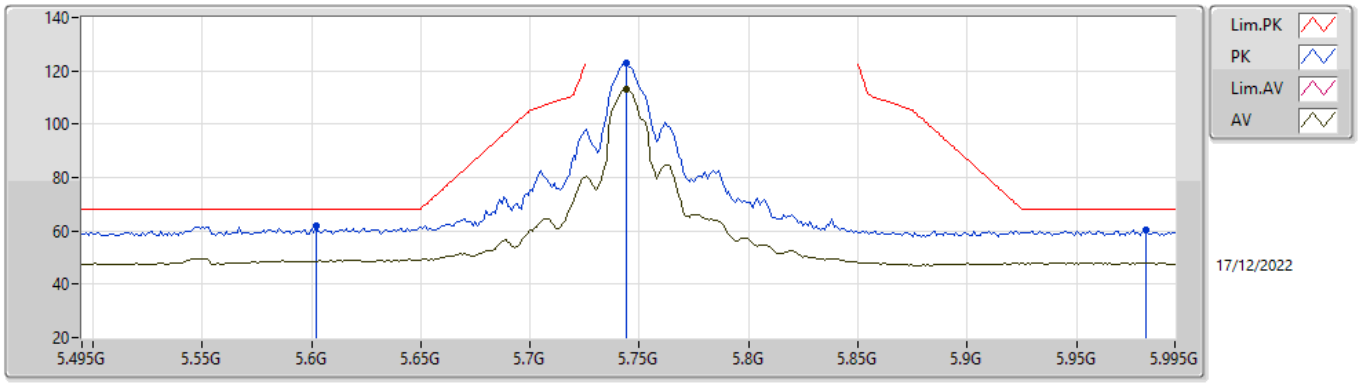


EUT Y_4TX
Setting 104
04-D-K-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.481G	56.60	68.20	-11.60	42.43	3	Horizontal	24	1.91	-	39.06	8.14	33.03
PK	15.71208G	61.16	74.00	-12.84	46.57	3	Horizontal	152	1.80	-	38.24	10.20	33.85
AV	15.7294G	46.63	54.00	-7.37	31.99	3	Horizontal	152	1.80	-	38.29	10.21	33.86

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

5745MHz_TX

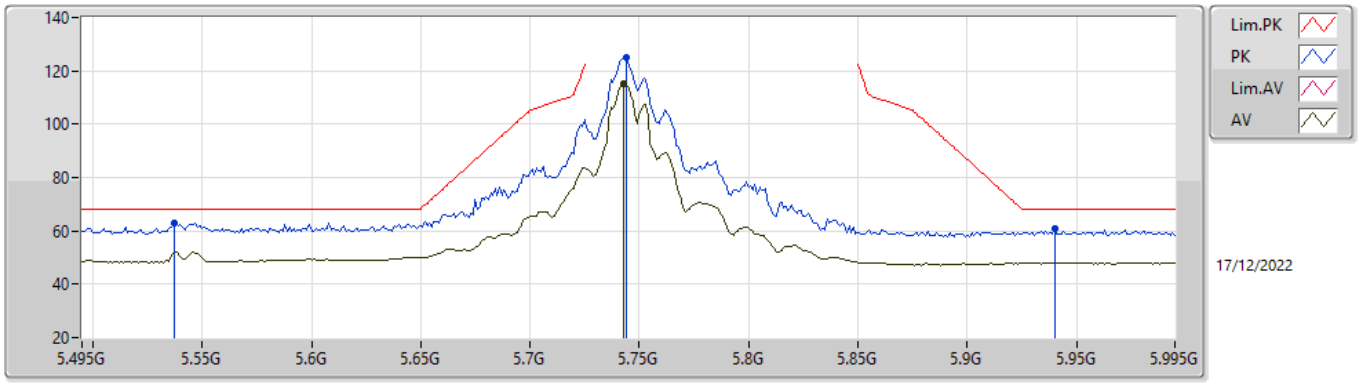


EUT Y_4TX
Setting 102
04-D-K-5-10

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	5.602G	61.75	68.20	-6.45	54.51	3	Vertical	155	2.47	-	34.10	5.60	32.46
PK	5.744G	122.88	Inf	-Inf	115.42	3	Vertical	155	2.47	-	34.29	5.67	32.50
AV	5.744G	113.35	Inf	-Inf	105.89	3	Vertical	155	2.47	-	34.29	5.67	32.50
PK	5.982G	60.31	68.20	-7.89	51.83	3	Vertical	155	2.47	-	35.26	5.79	32.57

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

5745MHz_TX

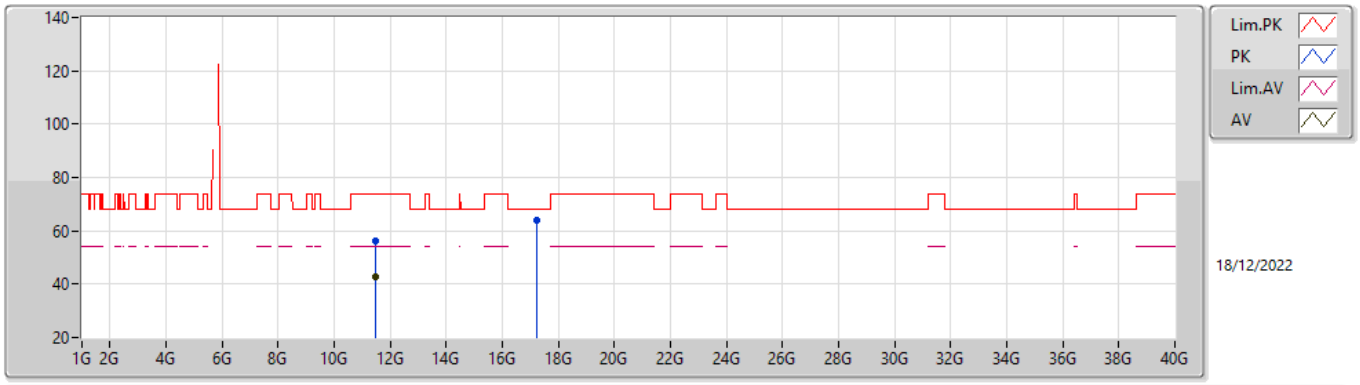


EUT Y_4TX
Setting 102
04-D-K-5-10

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	5.537G	62.91	68.20	-5.29	55.88	3	Horizontal	144	2.05	-	33.87	5.60	32.44
PK	5.744G	124.76	Inf	-Inf	117.30	3	Horizontal	144	2.05	-	34.29	5.67	32.50
AV	5.743G	115.06	Inf	-Inf	107.60	3	Horizontal	144	2.05	-	34.29	5.67	32.50
PK	5.94G	60.65	68.20	-7.55	52.30	3	Horizontal	144	2.05	-	35.14	5.77	32.56

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

5745MHz_TX

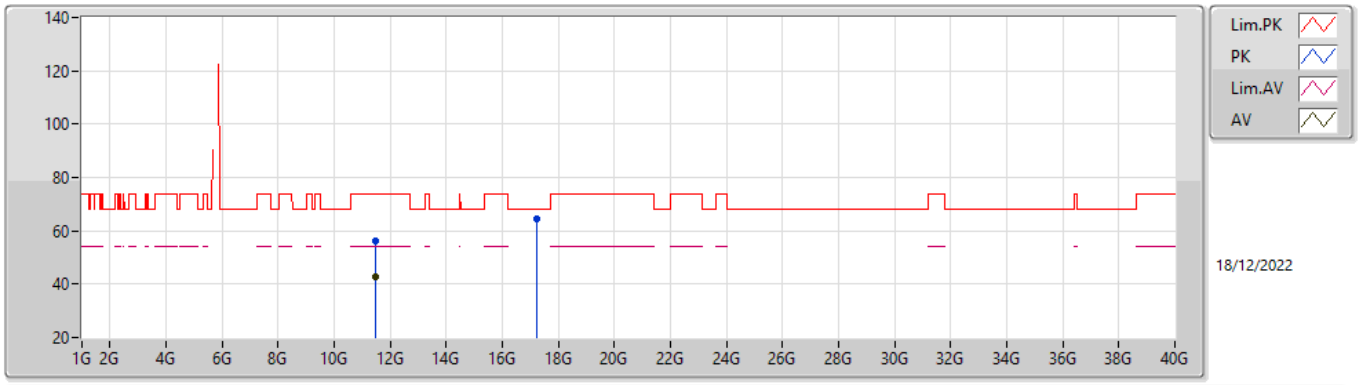


EUT Y_4TX
Setting 102
04-D-K-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.48456G	56.21	74.00	-17.79	42.63	3	Vertical	171	3.00	-	39.20	8.45	34.07
AV	11.493G	42.75	54.00	-11.25	29.18	3	Vertical	171	3.00	-	39.20	8.45	34.08
PK	17.24196G	63.94	68.20	-4.26	45.05	3	Vertical	360	1.80	-	41.37	11.11	33.59

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

5745MHz_TX

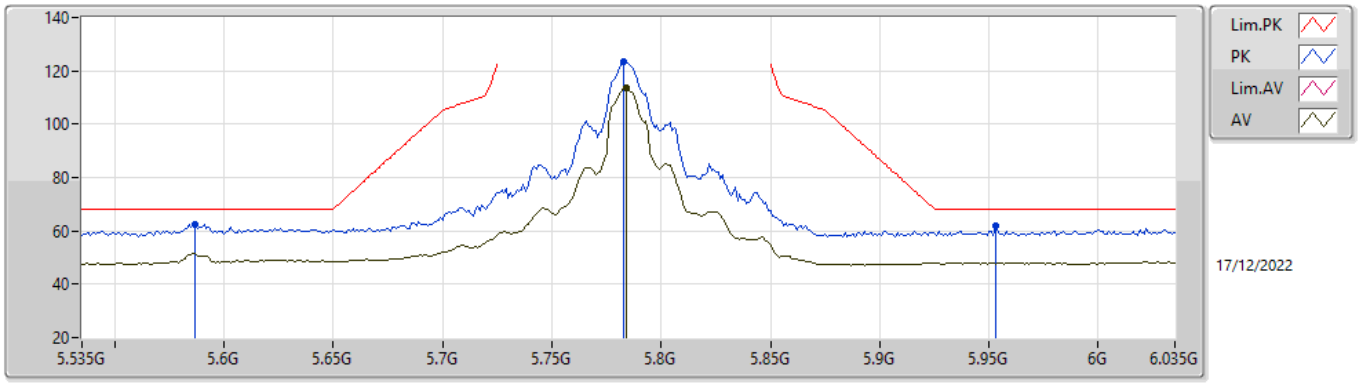


EUT Y_4TX
Setting 102
04-D-K-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.48G	56.35	74.00	-17.65	42.77	3	Horizontal	110	1.80	-	39.20	8.44	34.06
AV	11.48996G	42.87	54.00	-11.13	29.30	3	Horizontal	110	1.80	-	39.20	8.45	34.08
PK	17.24028G	64.33	68.20	-3.87	45.45	3	Horizontal	324	1.81	-	41.36	11.11	33.59

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

5785MHz_TX

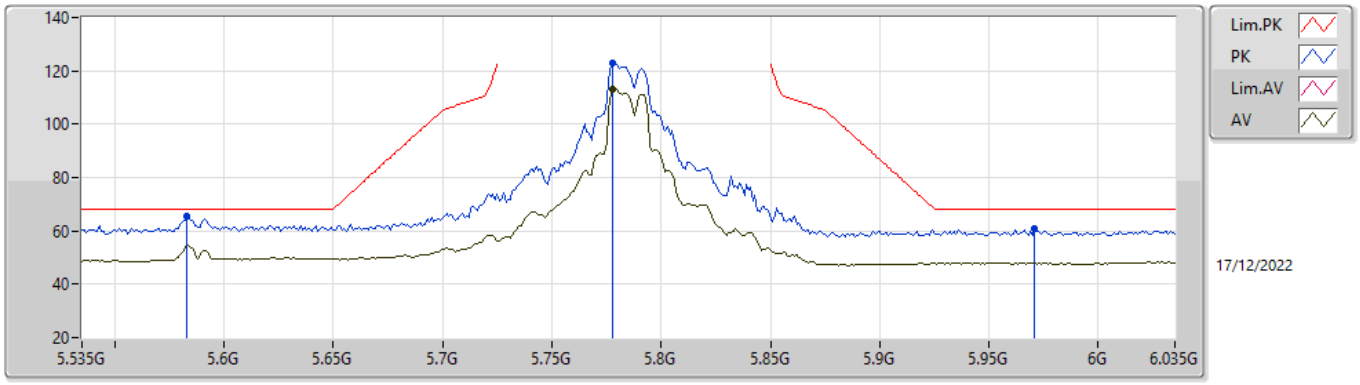


EUT Y_4TX
Setting 94
04-D-K-5-10

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	5.587G	62.65	68.20	-5.55	55.46	3	Vertical	157	2.41	-	34.05	5.60	32.46
PK	5.783G	123.25	Inf	-Inf	115.77	3	Vertical	157	2.41	-	34.30	5.69	32.51
AV	5.784G	113.58	Inf	-Inf	106.11	3	Vertical	157	2.41	-	34.30	5.69	32.52
PK	5.953G	61.72	68.20	-6.48	53.30	3	Vertical	157	2.41	-	35.21	5.78	32.57

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

5785MHz_TX

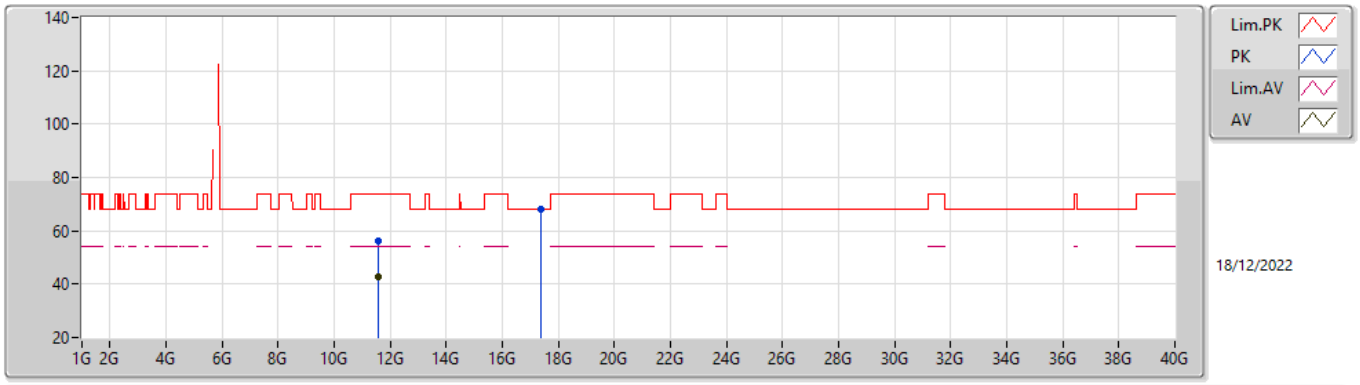


EUT Y_4TX
Setting 94
04-D-K-5-10

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	5.583G	65.68	68.20	-2.52	58.50	3	Horizontal	236	1.80	-	34.03	5.60	32.45
PK	5.778G	123.08	Inf	-Inf	115.60	3	Horizontal	236	1.80	-	34.30	5.69	32.51
AV	5.778G	112.96	Inf	-Inf	105.48	3	Horizontal	236	1.80	-	34.30	5.69	32.51
PK	5.971G	60.61	68.20	-7.59	52.15	3	Horizontal	236	1.80	-	35.24	5.79	32.57

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

5785MHz_TX

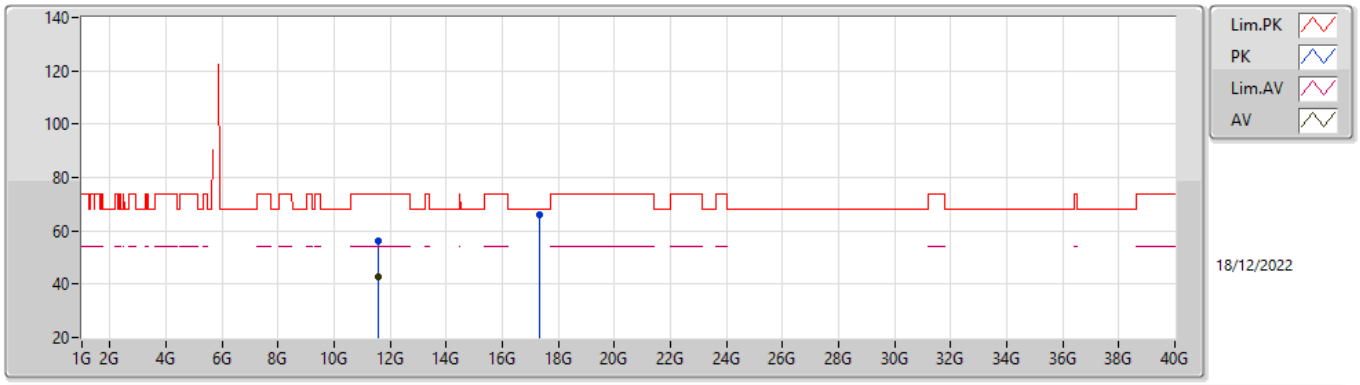


EUT Y_4TX
Setting 94
04-D-K-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.57876G	56.17	74.00	-17.83	42.64	3	Vertical	49	1.80	-	39.20	8.47	34.14
AV	11.57024G	43.00	54.00	-11.00	29.46	3	Vertical	49	1.80	-	39.20	8.47	34.13
PK	17.35256G	67.96	68.20	-0.24	48.68	3	Vertical	217	1.77	-	41.71	11.18	33.61

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

5785MHz_TX

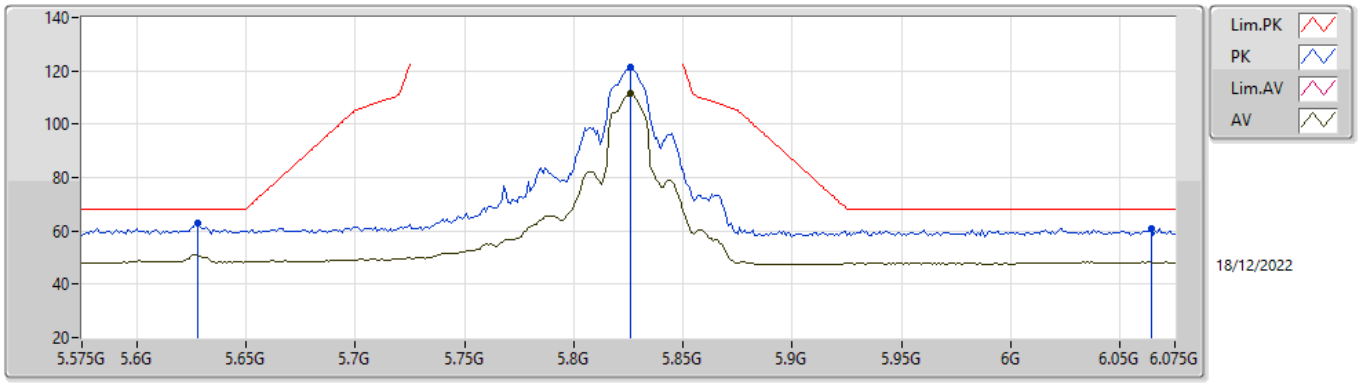


EUT Y_4TX
Setting 94
04-D-K-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.57696G	56.27	74.00	-17.73	42.73	3	Horizontal	298	1.50	-	39.20	8.47	34.13
AV	11.57712G	42.63	54.00	-11.37	29.09	3	Horizontal	298	1.50	-	39.20	8.47	34.13
PK	17.34828G	65.81	68.20	-2.39	46.54	3	Horizontal	242	1.80	-	41.70	11.18	33.61

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

5825MHz_TX

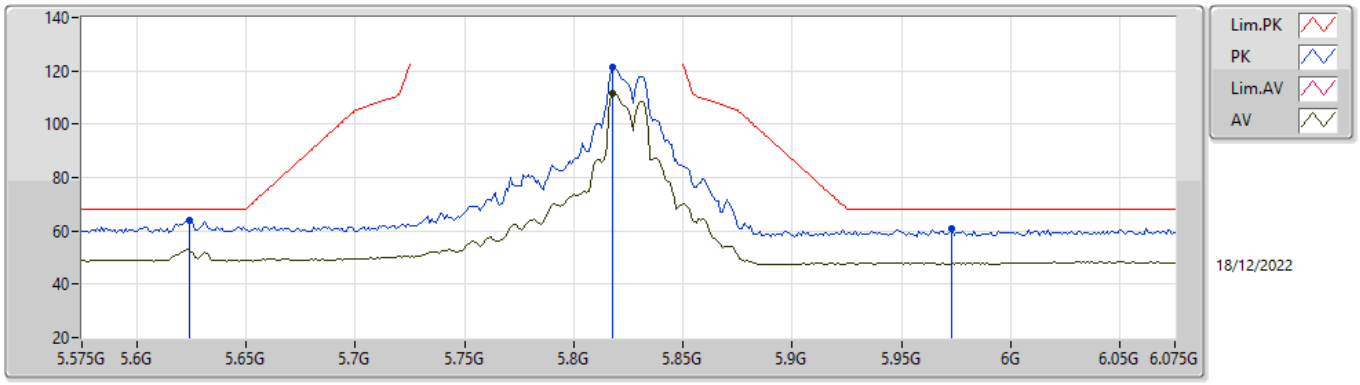


EUT Y_4TX
Setting 100
04-D-K-5-10

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	5.628G	62.74	68.20	-5.46	55.50	3	Vertical	160	2.61	-	34.10	5.61	32.47
PK	5.826G	121.17	Inf	-Inf	113.64	3	Vertical	160	2.61	-	34.35	5.71	32.53
AV	5.826G	111.51	Inf	-Inf	103.98	3	Vertical	160	2.61	-	34.35	5.71	32.53
PK	6.064G	61.04	68.20	-7.16	52.38	3	Vertical	160	2.61	-	35.40	5.86	32.60

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

5825MHz_TX

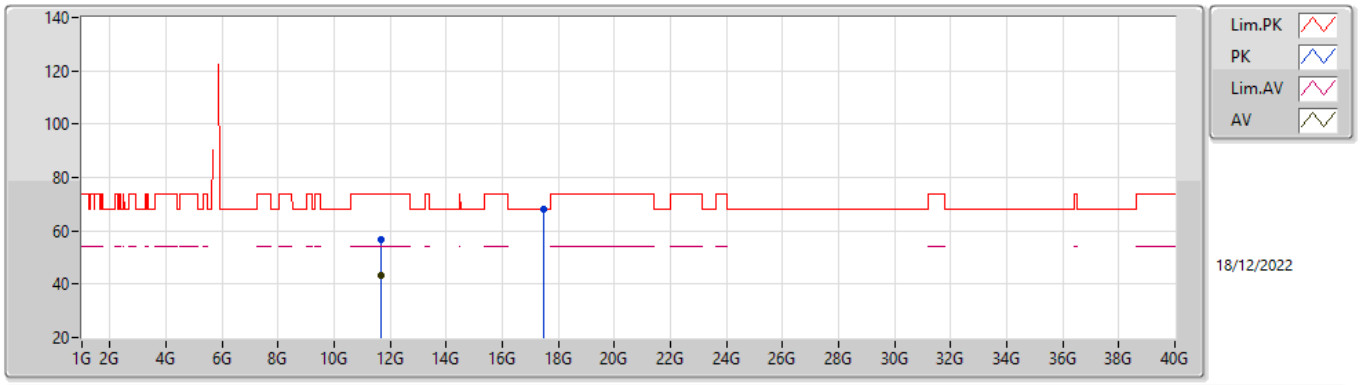


EUT Y_4TX
Setting 100
04-D-K-5-10

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	5.624G	64.06	68.20	-4.14	56.82	3	Horizontal	235	1.80	-	34.10	5.61	32.47
PK	5.818G	121.37	Inf	-Inf	113.85	3	Horizontal	235	1.80	-	34.34	5.71	32.53
AV	5.818G	111.72	Inf	-Inf	104.20	3	Horizontal	235	1.80	-	34.34	5.71	32.53
PK	5.973G	60.73	68.20	-7.47	52.26	3	Horizontal	235	1.80	-	35.25	5.79	32.57

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

5825MHz_TX

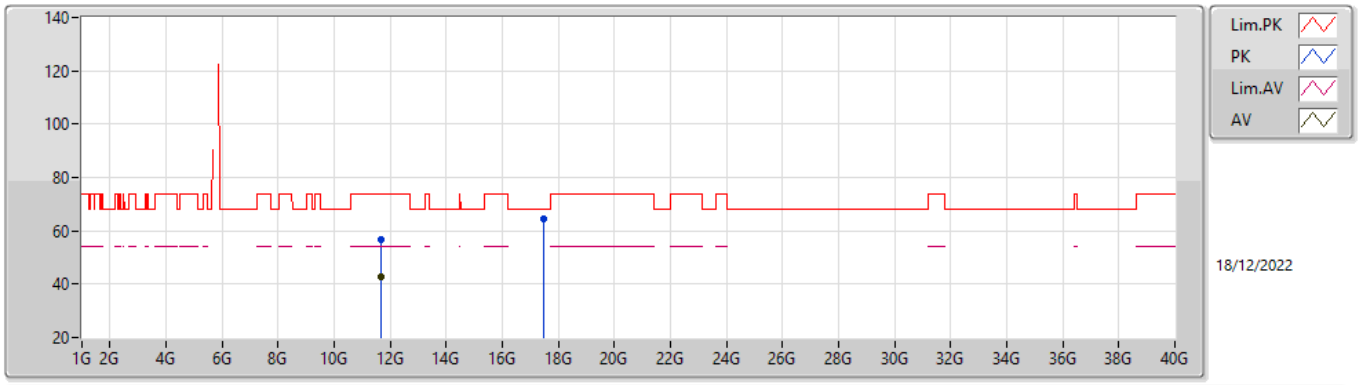


EUT Y_4TX
Setting 100
04-D-K-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.65556G	56.89	74.00	-17.11	43.43	3	Vertical	39	1.86	-	39.14	8.50	34.18
AV	11.6542G	43.53	54.00	-10.47	30.06	3	Vertical	39	1.86	-	39.15	8.50	34.18
PK	17.46968G	67.98	68.20	-0.22	48.48	3	Vertical	220	1.69	-	41.87	11.26	33.63

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

5825MHz_TX

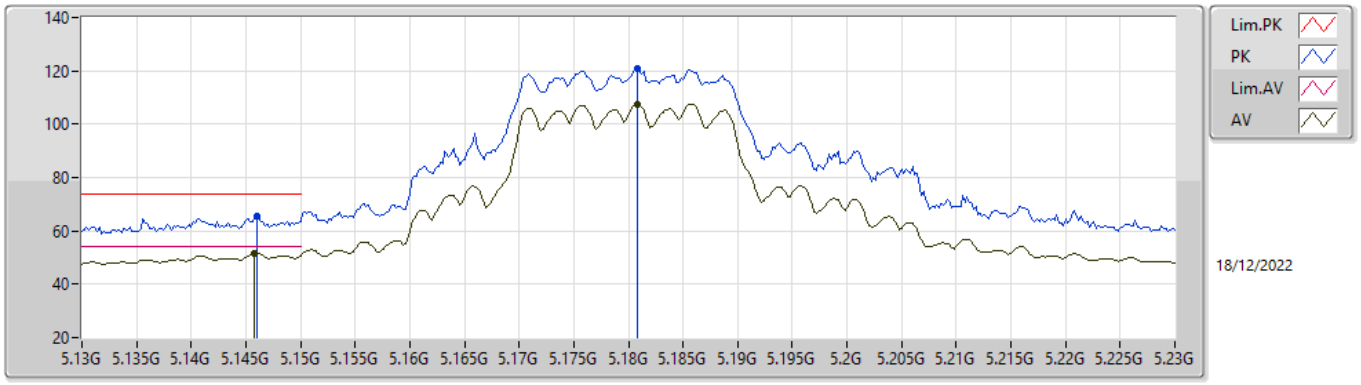


EUT Y_4TX
Setting 100
04-D-K-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.65016G	56.77	74.00	-17.23	43.30	3	Horizontal	318	1.80	-	39.15	8.50	34.18
AV	11.65132G	42.75	54.00	-11.25	29.28	3	Horizontal	318	1.80	-	39.15	8.50	34.18
PK	17.48136G	64.66	68.20	-3.54	45.15	3	Horizontal	114	2.96	-	41.88	11.26	33.63

5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

5180MHz_TX

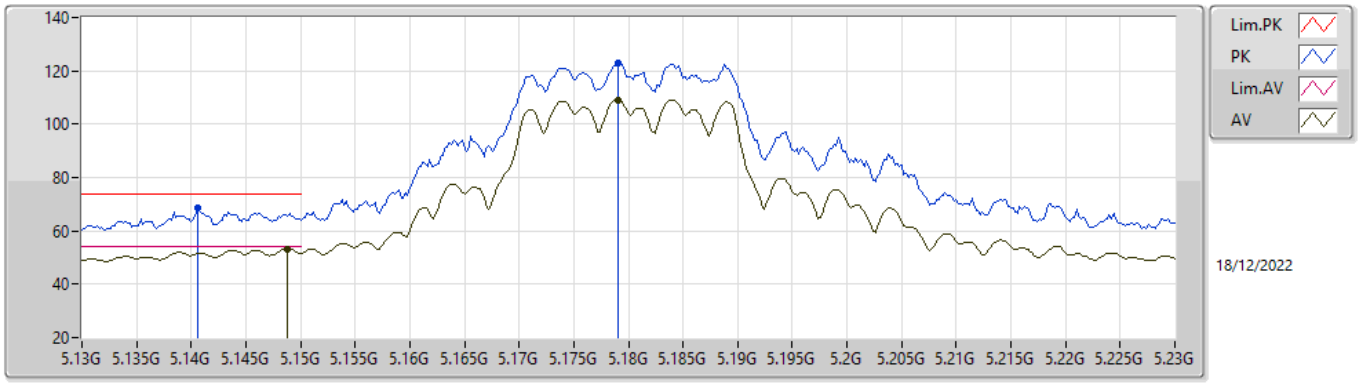


EUT Y_4TX
Setting 96
04-D-K-5-10

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	5.146G	65.34	74.00	-8.66	59.50	3	Vertical	8	3.00	-	32.91	5.45	32.52
AV	5.1458G	51.55	54.00	-2.45	45.71	3	Vertical	8	3.00	-	32.91	5.45	32.52
PK	5.1808G	120.98	Inf	-Inf	115.11	3	Vertical	8	3.00	-	32.90	5.48	32.51
AV	5.1808G	107.55	Inf	-Inf	101.68	3	Vertical	8	3.00	-	32.90	5.48	32.51

5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

5180MHz_TX

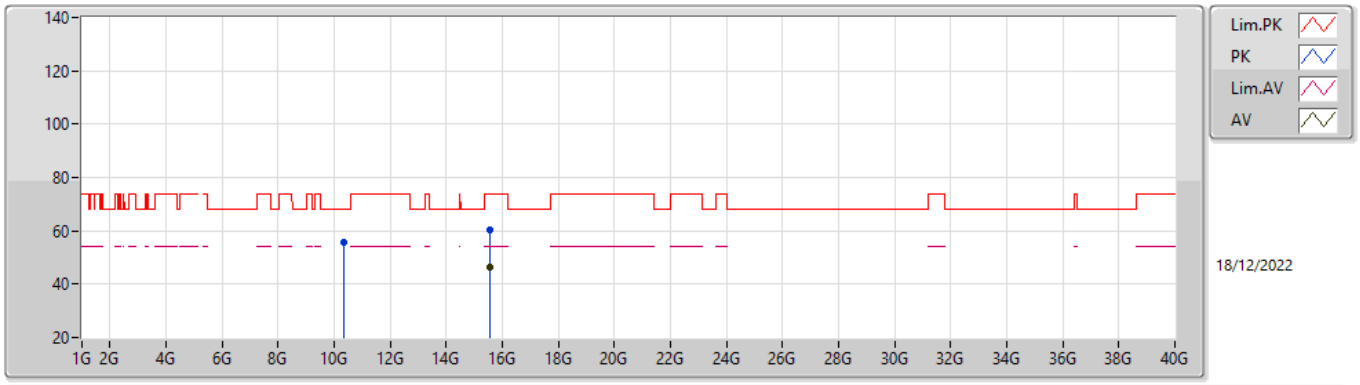


EUT Y_4TX
Setting 96
04-D-K-5-10

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	5.1406G	68.43	74.00	-5.57	62.59	3	Horizontal	147	1.80	-	32.92	5.44	32.52
AV	5.1488G	53.25	54.00	-0.75	47.42	3	Horizontal	147	1.80	-	32.90	5.45	32.52
PK	5.179G	123.09	Inf	-Inf	117.22	3	Horizontal	147	1.80	-	32.90	5.48	32.51
AV	5.179G	109.18	Inf	-Inf	103.31	3	Horizontal	147	1.80	-	32.90	5.48	32.51

5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

5180MHz_TX

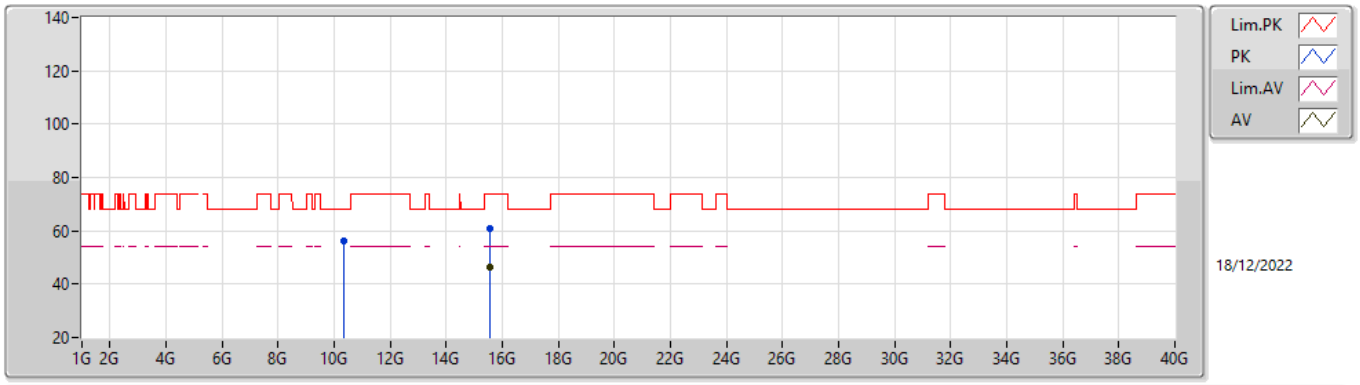


EUT Y_4TX
Setting 96
04-D-K-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.35812G	55.60	68.20	-12.60	41.61	3	Vertical	291	1.84	-	38.86	8.11	32.98
PK	15.54304G	60.32	74.00	-13.68	45.24	3	Vertical	351	2.49	-	38.68	10.14	33.74
AV	15.53978G	46.19	54.00	-7.81	31.09	3	Vertical	351	2.49	-	38.70	10.14	33.74

5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

5180MHz_TX

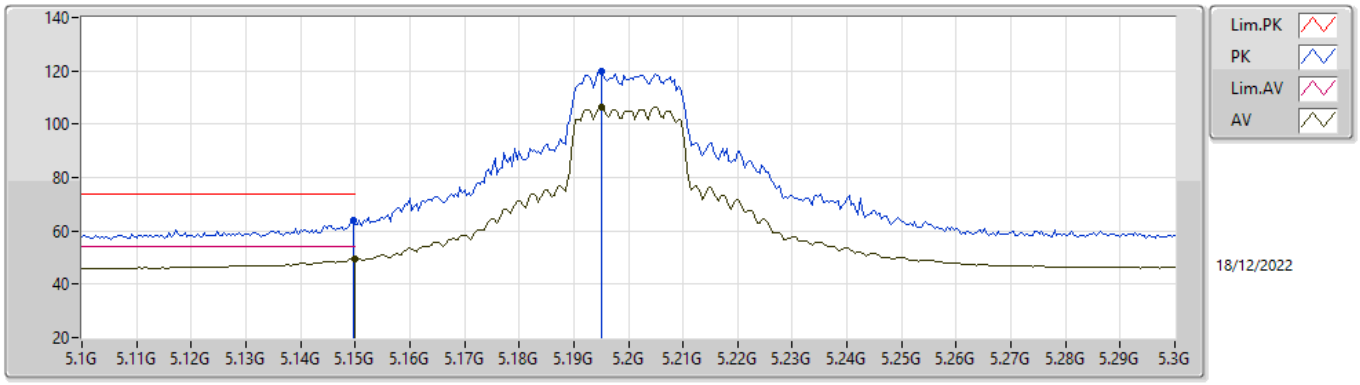


EUT Y_4TX
Setting 96
04-D-K-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.35794G	56.44	68.20	-11.76	42.45	3	Horizontal	114	1.96	-	38.86	8.11	32.98
PK	15.54016G	60.79	74.00	-13.21	45.69	3	Horizontal	296	2.54	-	38.70	10.14	33.74
AV	15.5401G	46.13	54.00	-7.87	31.03	3	Horizontal	296	2.54	-	38.70	10.14	33.74

5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

5200MHz_TX

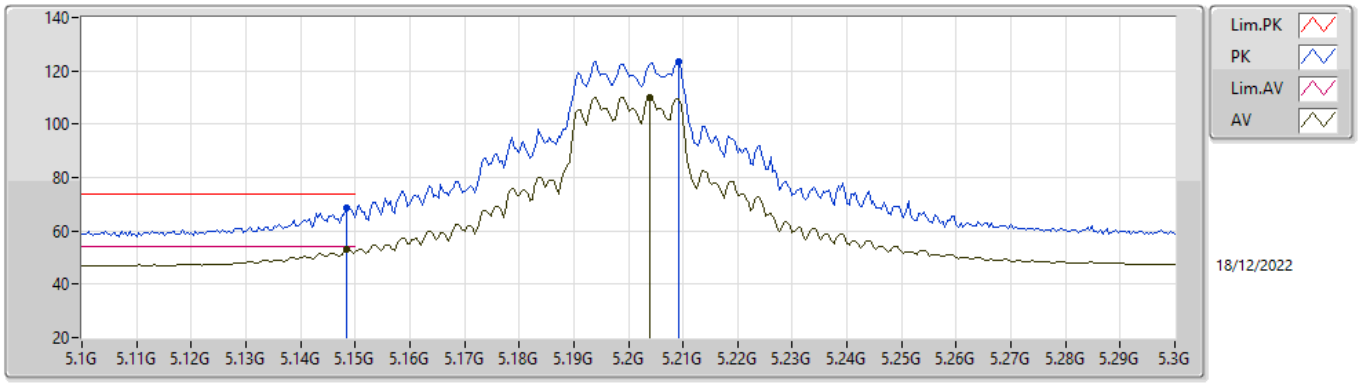


EUT Y_4TX
Setting 98
04-D-K-5-10

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	63.99	74.00	-10.01	58.16	3	Vertical	85	2.04	-	32.90	5.45	32.52
AV	5.15G	49.70	54.00	-4.30	43.87	3	Vertical	85	2.04	-	32.90	5.45	32.52
PK	5.1952G	119.76	Inf	-Inf	113.87	3	Vertical	85	2.04	-	32.90	5.50	32.51
AV	5.1952G	106.50	Inf	-Inf	100.61	3	Vertical	85	2.04	-	32.90	5.50	32.51

5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

5200MHz_TX

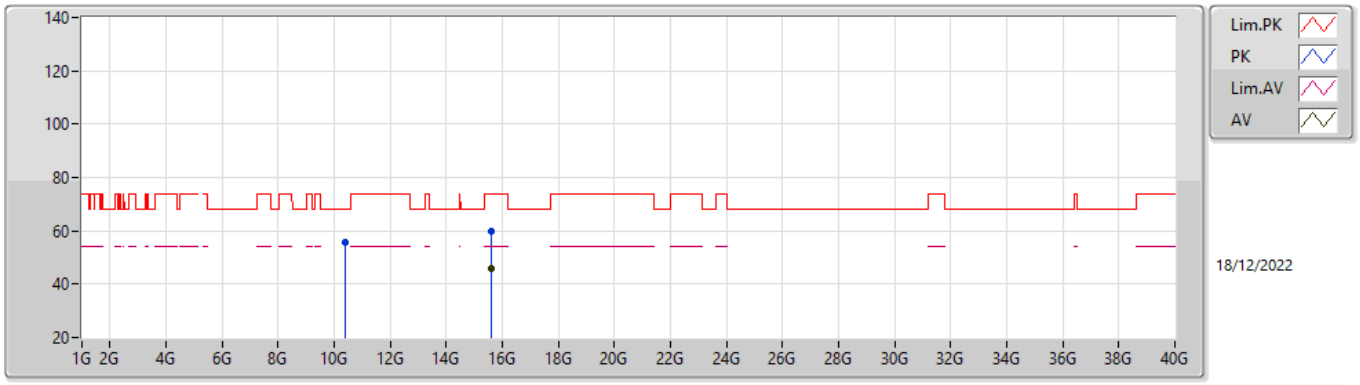


EUT Y_4TX
Setting 98
04-D-K-5-10

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	5.1484G	68.71	74.00	-5.29	62.88	3	Horizontal	145	1.95	-	32.90	5.45	32.52
AV	5.1484G	53.03	54.00	-0.97	47.20	3	Horizontal	145	1.95	-	32.90	5.45	32.52
PK	5.2092G	123.29	Inf	-Inf	117.38	3	Horizontal	145	1.95	-	32.92	5.50	32.51
AV	5.204G	110.11	Inf	-Inf	104.21	3	Horizontal	145	1.95	-	32.91	5.50	32.51

5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

5200MHz_TX

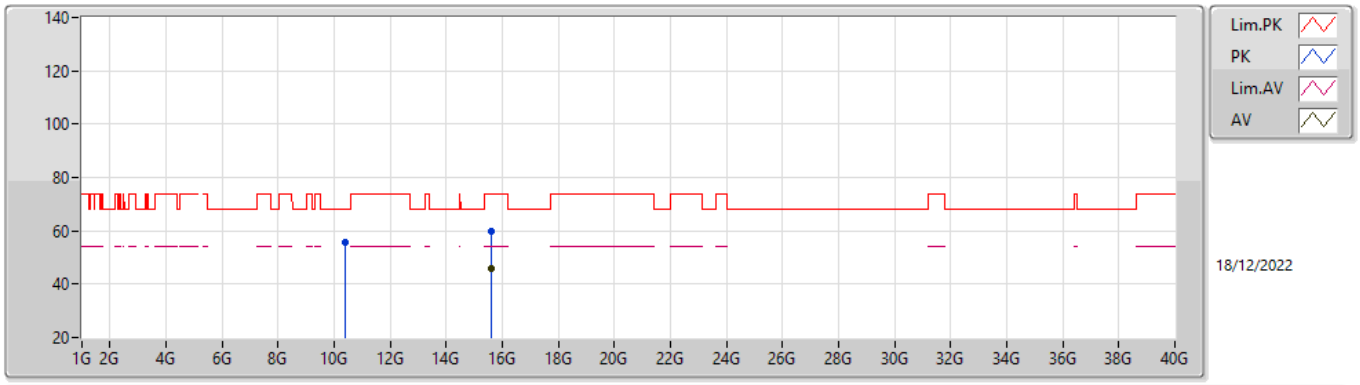


EUT Y_4TX
Setting 98
04-D-K-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.39516G	55.58	68.20	-12.62	41.56	3	Vertical	86	1.54	-	38.90	8.12	33.00
PK	15.59948G	60.00	74.00	-14.00	45.21	3	Vertical	294	1.24	-	38.40	10.16	33.77
AV	15.5976G	45.78	54.00	-8.22	30.98	3	Vertical	294	1.24	-	38.41	10.16	33.77

5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

5200MHz_TX

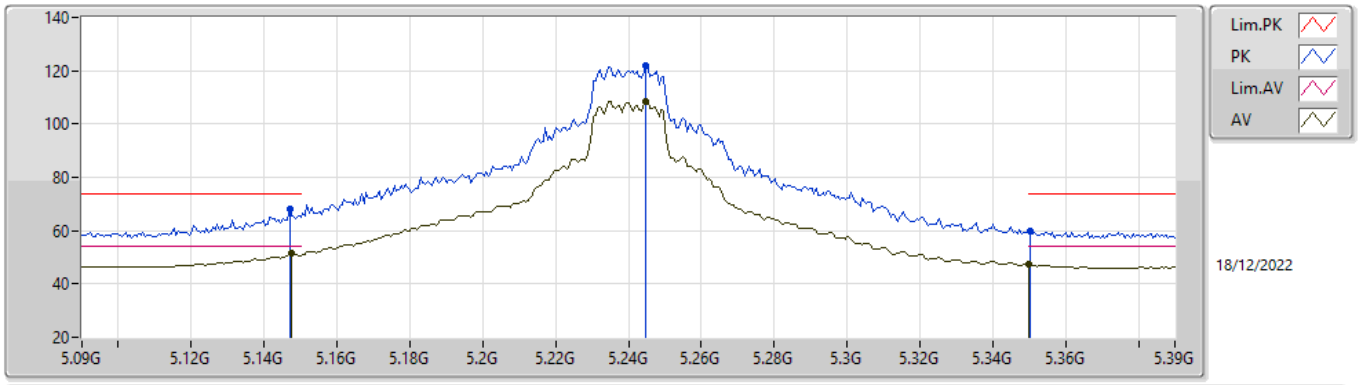


EUT Y_4TX
Setting 98
04-D-K-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.39608G	55.46	68.20	-12.74	41.44	3	Horizontal	212	1.69	-	38.90	8.12	33.00
PK	15.6046G	59.76	74.00	-14.24	44.99	3	Horizontal	258	1.90	-	38.39	10.16	33.78
AV	15.59648G	45.72	54.00	-8.28	30.91	3	Horizontal	258	1.90	-	38.42	10.16	33.77

5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

5240MHz_TX

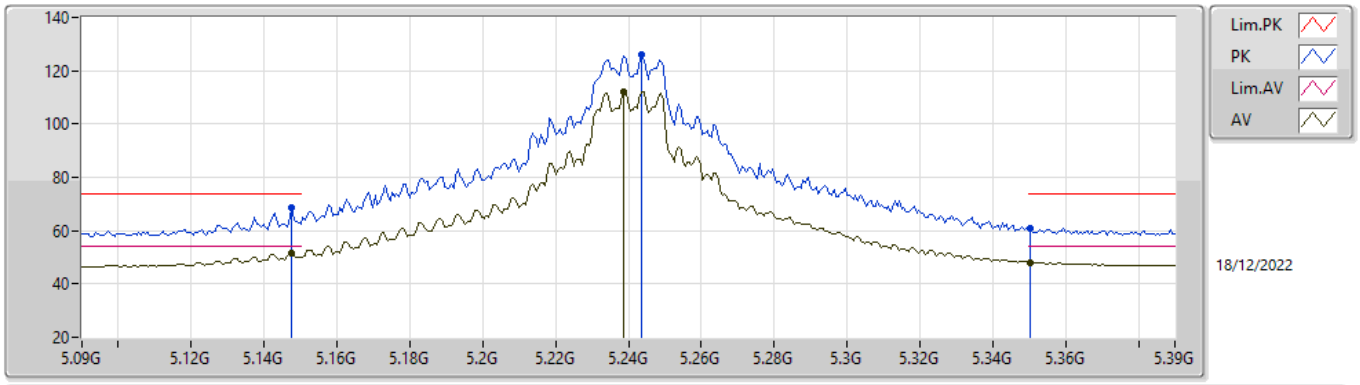


EUT Y_4TX
Setting 104
04-D-K-5-10

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	5.147G	68.08	74.00	-5.92	62.24	3	Vertical	87	2.09	-	32.91	5.45	32.52
AV	5.1476G	51.38	54.00	-2.62	45.55	3	Vertical	87	2.09	-	32.90	5.45	32.52
PK	5.2448G	122.09	Inf	-Inf	116.08	3	Vertical	87	2.09	-	32.99	5.52	32.50
AV	5.2448G	108.69	Inf	-Inf	102.68	3	Vertical	87	2.09	-	32.99	5.52	32.50
PK	5.3504G	59.91	74.00	-14.09	53.60	3	Vertical	87	2.09	-	33.20	5.58	32.47
AV	5.35G	47.47	54.00	-6.53	41.16	3	Vertical	87	2.09	-	33.20	5.58	32.47

5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

5240MHz_TX

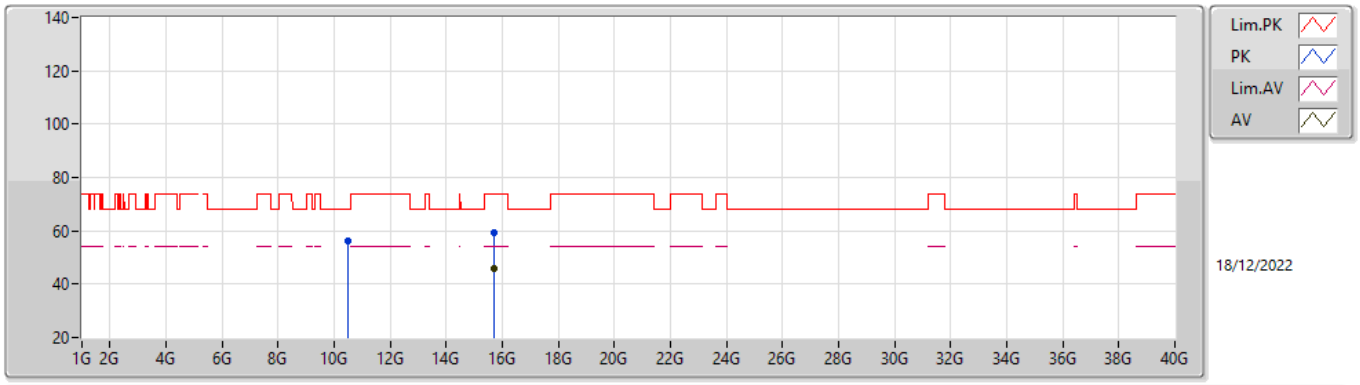


EUT Y_4TX
Setting 104
04-D-K-5-10

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	5.1476G	68.83	74.00	-5.17	63.00	3	Horizontal	145	1.80	-	32.90	5.45	32.52
AV	5.1476G	51.78	54.00	-2.22	45.95	3	Horizontal	145	1.80	-	32.90	5.45	32.52
PK	5.2436G	125.98	Inf	-Inf	119.97	3	Horizontal	145	1.80	-	32.99	5.52	32.50
AV	5.2388G	112.00	Inf	-Inf	106.00	3	Horizontal	145	1.80	-	32.98	5.52	32.50
PK	5.3504G	60.76	74.00	-13.24	54.45	3	Horizontal	145	1.80	-	33.20	5.58	32.47
AV	5.3504G	48.04	54.00	-5.96	41.73	3	Horizontal	145	1.80	-	33.20	5.58	32.47

5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

5240MHz_TX

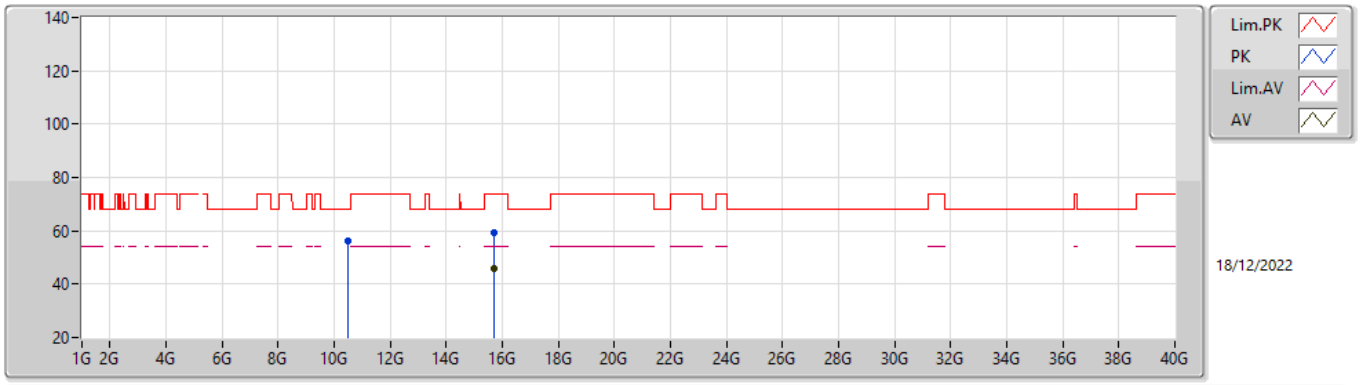


EUT Y_4TX
Setting 104
04-D-K-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.47512G	56.37	68.20	-11.83	42.21	3	Vertical	115	1.06	-	39.05	8.14	33.03
PK	15.71754G	59.34	74.00	-14.66	44.74	3	Vertical	165	1.40	-	38.25	10.20	33.85
AV	15.72484G	45.67	54.00	-8.33	31.05	3	Vertical	165	1.40	-	38.27	10.20	33.85

5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

5240MHz_TX

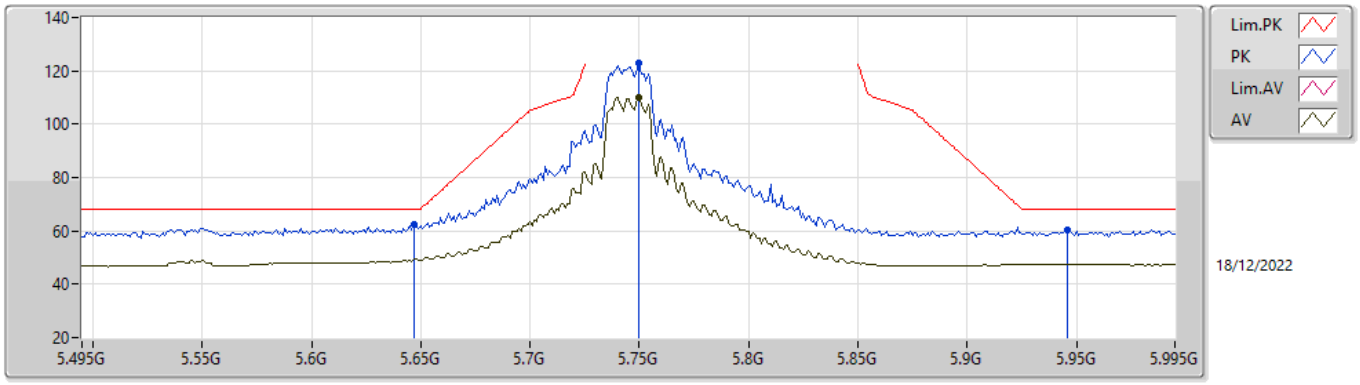


EUT Y_4TX
Setting 104
04-D-K-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.47664G	55.99	68.20	-12.21	41.83	3	Horizontal	70	2.34	-	39.05	8.14	33.03
PK	15.72328G	59.20	74.00	-14.80	44.58	3	Horizontal	121	1.73	-	38.27	10.20	33.85
AV	15.7248G	45.66	54.00	-8.34	31.04	3	Horizontal	121	1.73	-	38.27	10.20	33.85

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

5745MHz_TX

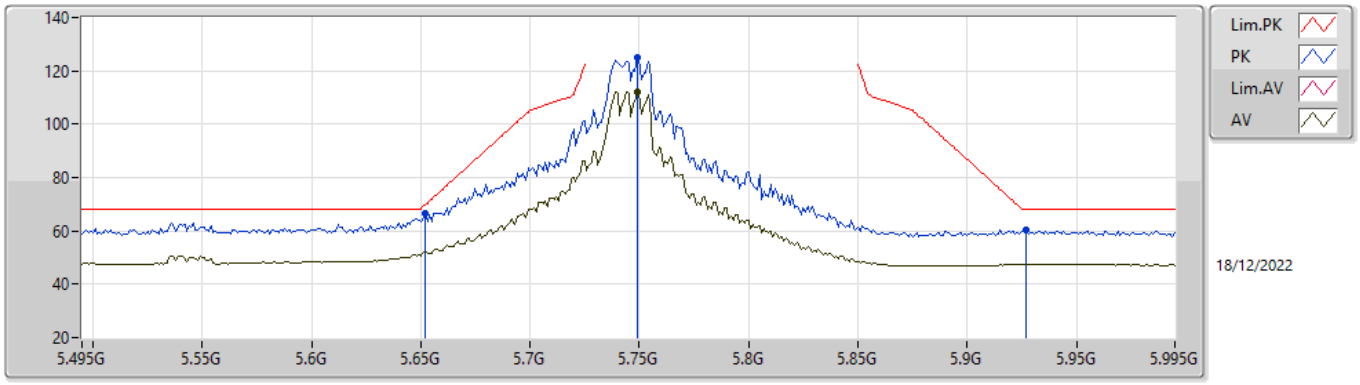


EUT Y_4TX
Setting 96
04-D-K-5-10

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	5.647G	62.34	68.20	-5.86	55.09	3	Vertical	156	2.21	-	34.10	5.62	32.47
PK	5.75G	122.96	Inf	-Inf	115.49	3	Vertical	156	2.21	-	34.30	5.67	32.50
AV	5.75G	110.07	Inf	-Inf	102.60	3	Vertical	156	2.21	-	34.30	5.67	32.50
PK	5.946G	60.55	68.20	-7.65	52.16	3	Vertical	156	2.21	-	35.18	5.77	32.56

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

5745MHz_TX

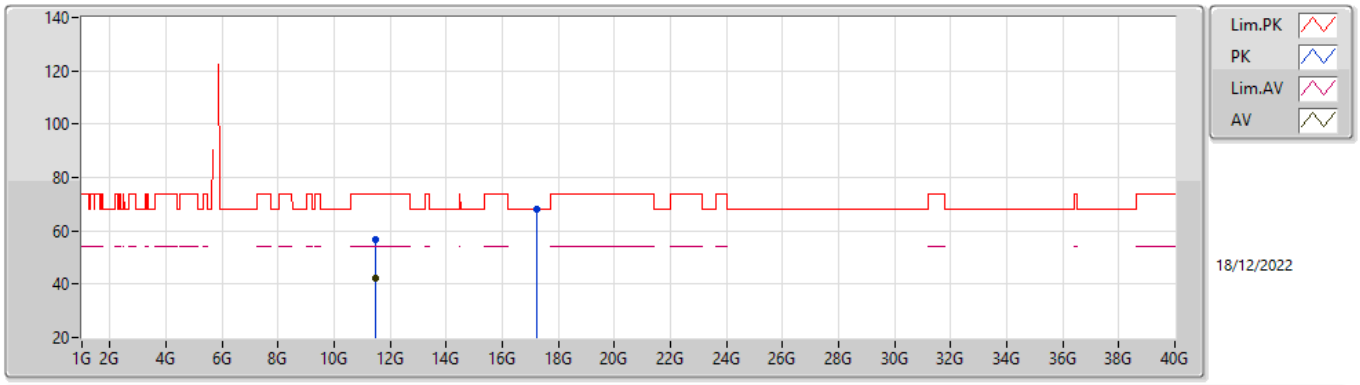


EUT Y_4TX
Setting 96
04-D-K-5-10

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	5.652G	66.33	69.68	-3.35	59.08	3	Horizontal	143	1.93	-	34.10	5.63	32.48
PK	5.749G	124.97	Inf	-Inf	117.50	3	Horizontal	143	1.93	-	34.30	5.67	32.50
AV	5.749G	112.22	Inf	-Inf	104.75	3	Horizontal	143	1.93	-	34.30	5.67	32.50
PK	5.927G	60.41	68.20	-7.79	52.15	3	Horizontal	143	1.93	-	35.06	5.76	32.56

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

5745MHz_TX

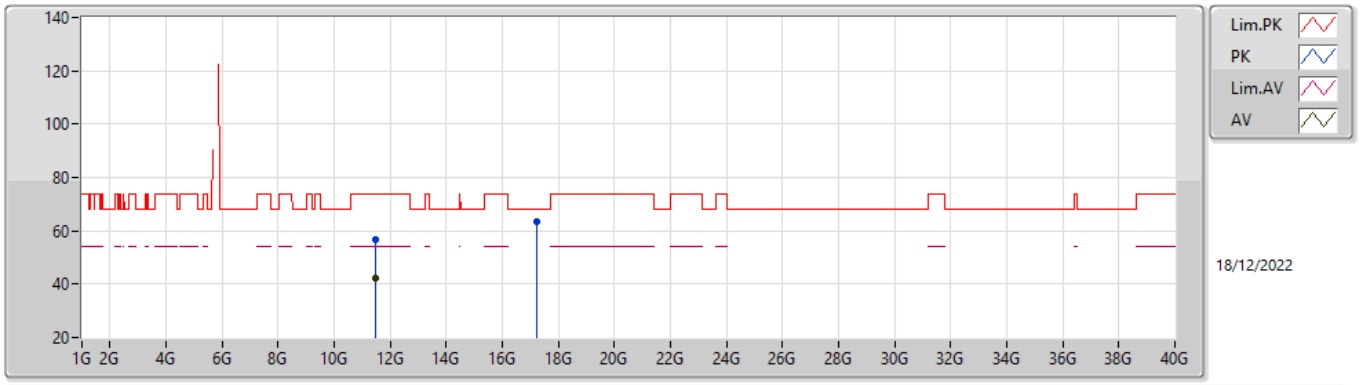


EUT Y_4TX
Setting 96
04-D-K-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.48796G	56.64	74.00	-17.36	43.06	3	Vertical	180	2.96	-	39.20	8.45	34.07
AV	11.48608G	42.15	54.00	-11.85	28.57	3	Vertical	180	2.96	-	39.20	8.45	34.07
PK	17.24408G	67.98	68.20	-0.22	49.08	3	Vertical	221	1.71	-	41.38	11.11	33.59

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

5745MHz_TX

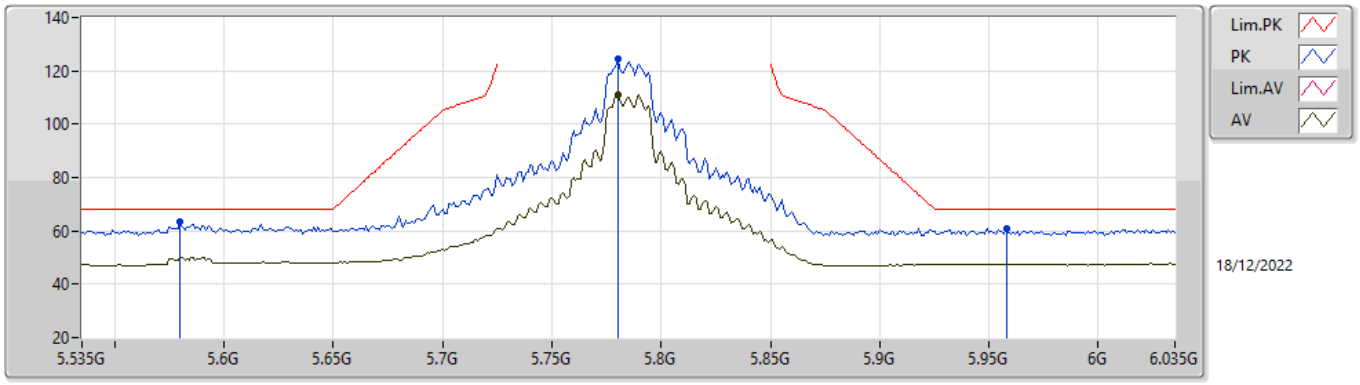


EUT Y_4TX
Setting 96
04-D-K-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.4938G	56.64	74.00	-17.36	43.07	3	Horizontal	132	1.97	-	39.20	8.45	34.08
AV	11.48626G	42.11	54.00	-11.89	28.53	3	Horizontal	132	1.97	-	39.20	8.45	34.07
PK	17.23072G	63.29	68.20	-4.91	44.46	3	Horizontal	65	2.53	-	41.32	11.10	33.59

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

5785MHz_TX

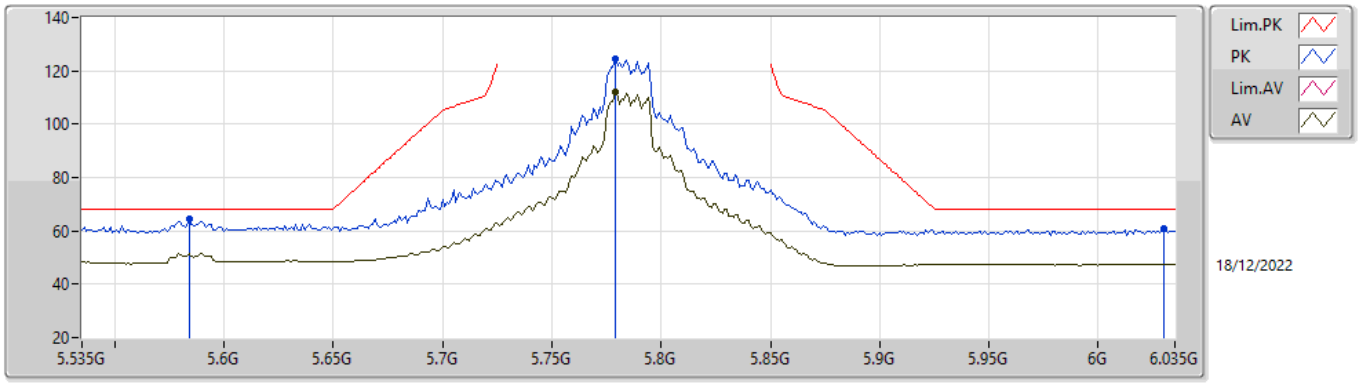


EUT Y_4TX
Setting 94
04-D-K-5-10

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	5.58G	63.31	68.20	-4.89	56.14	3	Vertical	159	2.56	-	34.02	5.60	32.45
PK	5.78G	124.48	Inf	-Inf	117.00	3	Vertical	159	2.56	-	34.30	5.69	32.51
AV	5.78G	111.14	Inf	-Inf	103.66	3	Vertical	159	2.56	-	34.30	5.69	32.51
PK	5.958G	60.87	68.20	-7.33	52.44	3	Vertical	159	2.56	-	35.22	5.78	32.57

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

5785MHz_TX

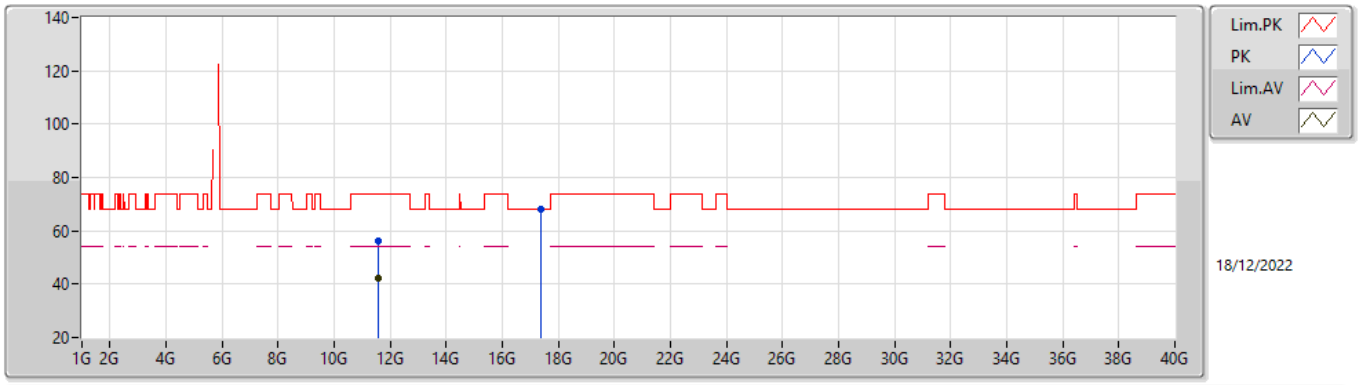


EUT Y_4TX
Setting 94
04-D-K-5-10

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	5.584G	64.29	68.20	-3.91	57.11	3	Horizontal	95	1.80	-	34.04	5.60	32.46
PK	5.779G	124.32	Inf	-Inf	116.84	3	Horizontal	95	1.80	-	34.30	5.69	32.51
AV	5.779G	111.95	Inf	-Inf	104.47	3	Horizontal	95	1.80	-	34.30	5.69	32.51
PK	6.03G	60.79	68.20	-7.41	52.19	3	Horizontal	95	1.80	-	35.36	5.83	32.59

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

5785MHz_TX

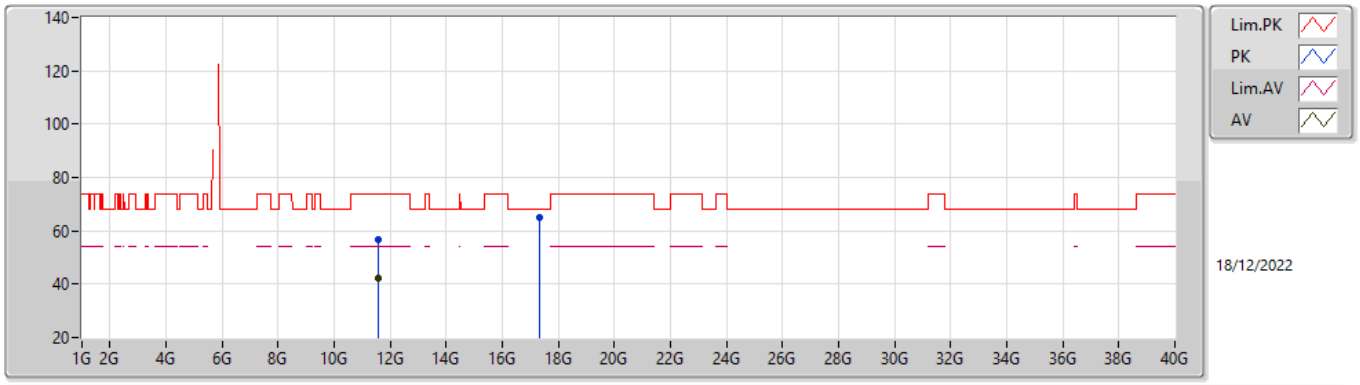


EUT Y_4TX
Setting 94
04-D-K-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.57186G	56.44	74.00	-17.56	42.90	3	Vertical	360	1.75	-	39.20	8.47	34.13
AV	11.56668G	42.23	54.00	-11.77	28.69	3	Vertical	360	1.75	-	39.20	8.47	34.13
PK	17.3556G	67.99	68.20	-0.21	48.71	3	Vertical	218	1.70	-	41.71	11.18	33.61

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

5785MHz_TX

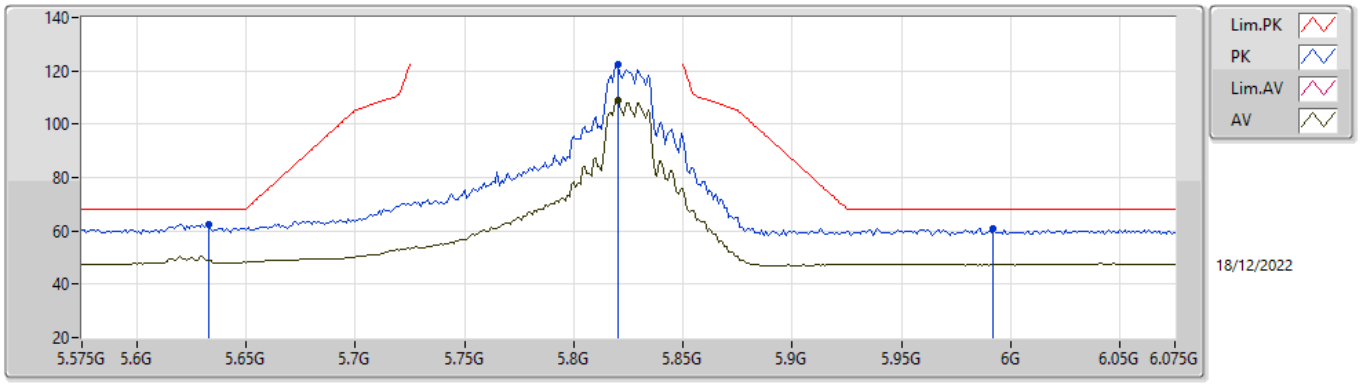


EUT Y_4TX
Setting 94
04-D-K-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.57168G	56.89	74.00	-17.11	43.35	3	Horizontal	238	2.39	-	39.20	8.47	34.13
AV	11.57072G	42.26	54.00	-11.74	28.72	3	Horizontal	238	2.39	-	39.20	8.47	34.13
PK	17.34848G	65.25	68.20	-2.95	45.98	3	Horizontal	341	2.64	-	41.70	11.18	33.61

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

5825MHz_TX

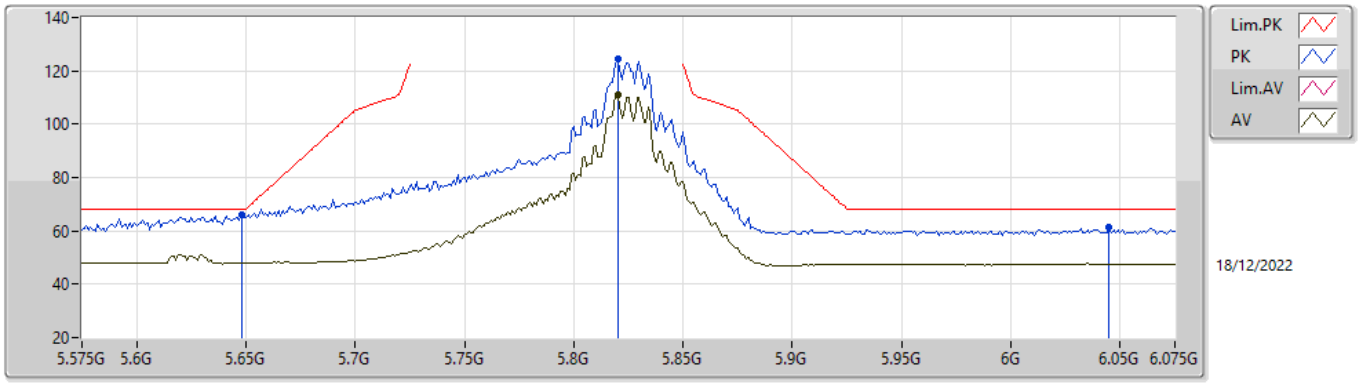


EUT Y_4TX
Setting 103
04-D-K-5-10

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	5.633G	62.40	68.20	-5.80	55.15	3	Vertical	158	2.11	-	34.10	5.62	32.47
PK	5.82G	122.37	Inf	-Inf	114.85	3	Vertical	158	2.11	-	34.34	5.71	32.53
AV	5.82G	108.74	Inf	-Inf	101.22	3	Vertical	158	2.11	-	34.34	5.71	32.53
PK	5.992G	60.96	68.20	-7.24	52.46	3	Vertical	158	2.11	-	35.28	5.80	32.58

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

5825MHz_TX

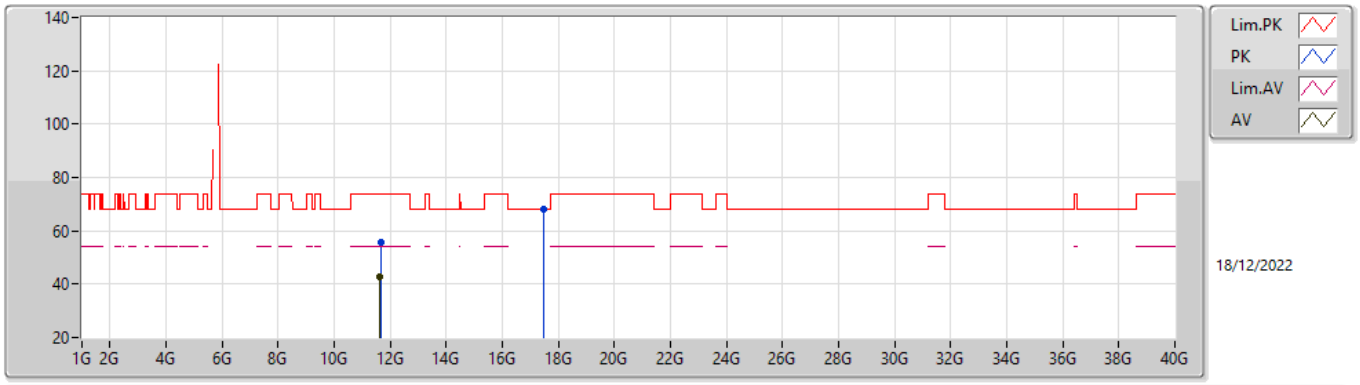


EUT Y_4TX
Setting 103
04-D-K-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.648G	65.79	68.20	-2.41	58.54	3	Horizontal	147	1.93	-	34.10	5.62	32.47
PK	5.82G	124.52	Inf	-Inf	117.00	3	Horizontal	147	1.93	-	34.34	5.71	32.53
AV	5.82G	111.06	Inf	-Inf	103.54	3	Horizontal	147	1.93	-	34.34	5.71	32.53
PK	6.045G	61.20	68.20	-7.00	52.57	3	Horizontal	147	1.93	-	35.39	5.84	32.60

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

5825MHz_TX

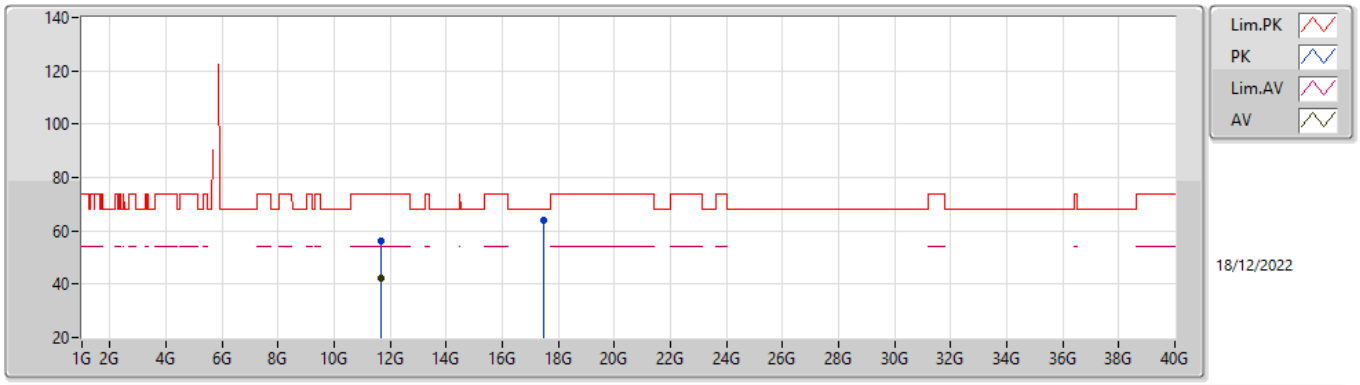


EUT Y_4TX
Setting 103
04-D-K-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.65172G	55.91	74.00	-18.09	42.44	3	Vertical	277	2.47	-	39.15	8.50	34.18
AV	11.64692G	42.55	54.00	-11.45	29.09	3	Vertical	277	2.47	-	39.15	8.49	34.18
PK	17.47916G	68.08	68.20	-0.12	48.57	3	Vertical	219	1.74	-	41.88	11.26	33.63

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

5825MHz_TX

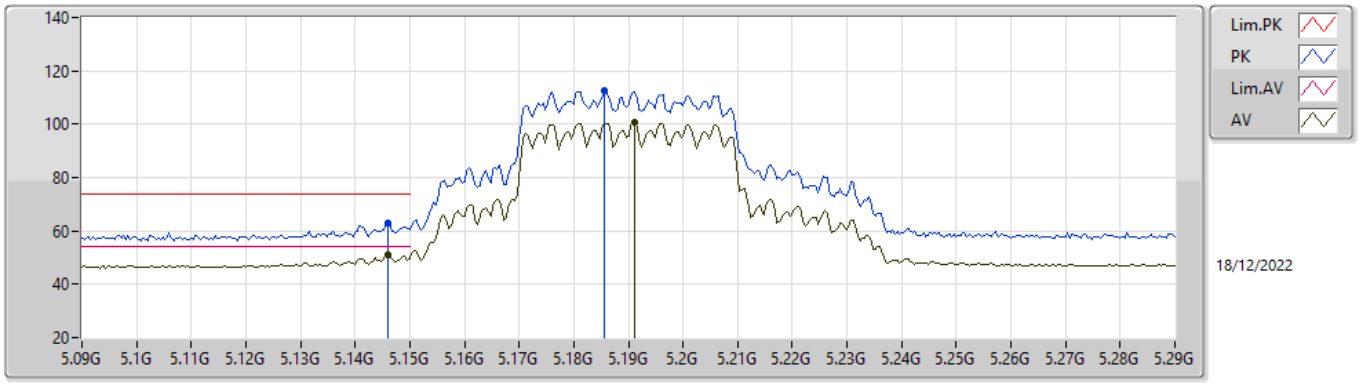


EUT Y_4TX
Setting 103
04-D-K-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.651G	56.37	74.00	-17.63	42.90	3	Horizontal	246	2.65	-	39.15	8.50	34.18
AV	11.65188G	42.46	54.00	-11.54	28.99	3	Horizontal	246	2.65	-	39.15	8.50	34.18
PK	17.46824G	64.21	68.20	-3.99	44.72	3	Horizontal	175	2.48	-	41.87	11.25	33.63

5.15-5.25GHz_802.11ax HEW40_Nss1,(MCS0)_4TX

5190MHz_TX

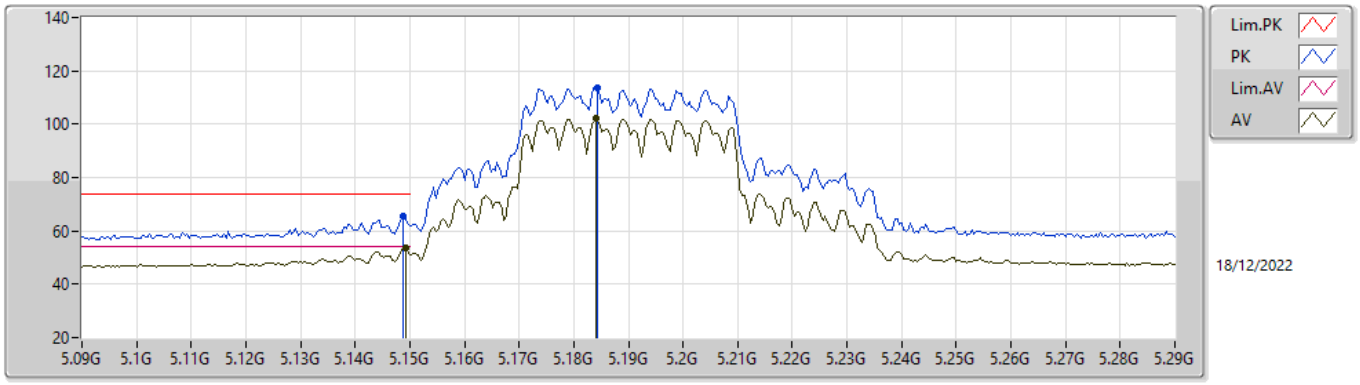


EUT Y_4TX
Setting 69
04-D-K-5-10

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	5.146G	62.96	74.00	-11.04	57.12	3	Vertical	7	3.00	-	32.91	5.45	32.52
AV	5.146G	50.91	54.00	-3.09	45.07	3	Vertical	7	3.00	-	32.91	5.45	32.52
PK	5.1856G	112.61	Inf	-Inf	106.73	3	Vertical	7	3.00	-	32.90	5.49	32.51
AV	5.1912G	100.58	Inf	-Inf	94.70	3	Vertical	7	3.00	-	32.90	5.49	32.51

5.15-5.25GHz_802.11ax HEW40_Nss1,(MCS0)_4TX

5190MHz_TX

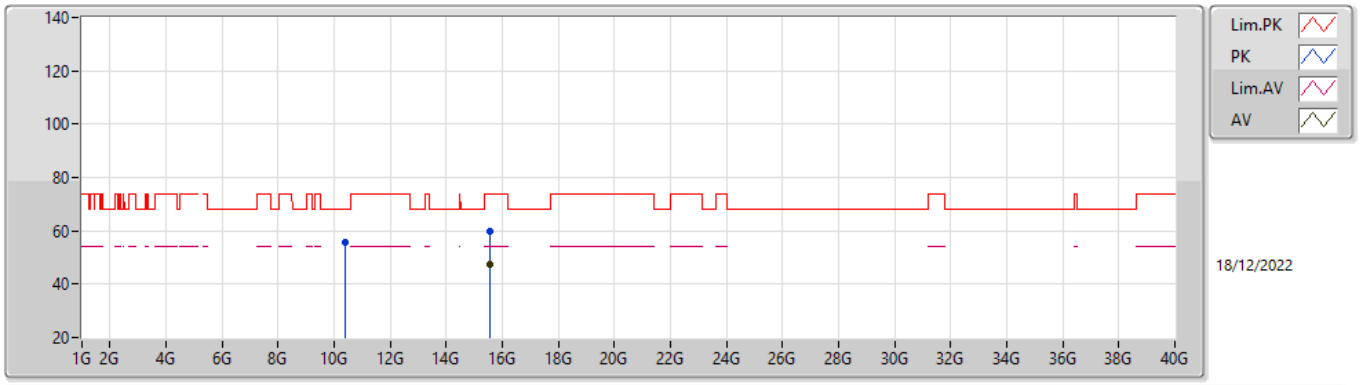


EUT Y_4TX
Setting 69
04-D-K-5-10

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	65.51	74.00	-8.49	59.68	3	Horizontal	147	1.80	-	32.90	5.45	32.52
AV	5.1492G	53.76	54.00	-0.24	47.93	3	Horizontal	147	1.80	-	32.90	5.45	32.52
PK	5.1844G	113.83	Inf	-Inf	107.96	3	Horizontal	147	1.80	-	32.90	5.48	32.51
AV	5.184G	102.11	Inf	-Inf	96.24	3	Horizontal	147	1.80	-	32.90	5.48	32.51

5.15-5.25GHz_802.11ax HEW40_Nss1,(MCS0)_4TX

5190MHz_TX

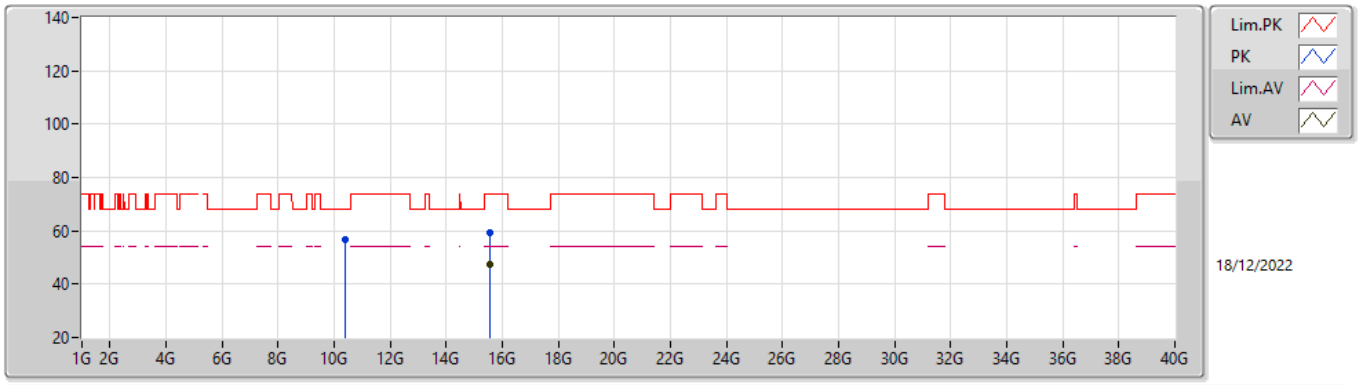


EUT Y_4TX
Setting 69
04-D-K-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.38094G	55.92	68.20	-12.28	41.92	3	Vertical	129	1.07	-	38.88	8.11	32.99
PK	15.5661G	59.76	74.00	-14.24	44.79	3	Vertical	353	1.80	-	38.57	10.15	33.75
AV	15.56582G	47.19	54.00	-6.81	32.22	3	Vertical	353	1.80	-	38.57	10.15	33.75

5.15-5.25GHz_802.11ax HEW40_Nss1,(MCS0)_4TX

5190MHz_TX

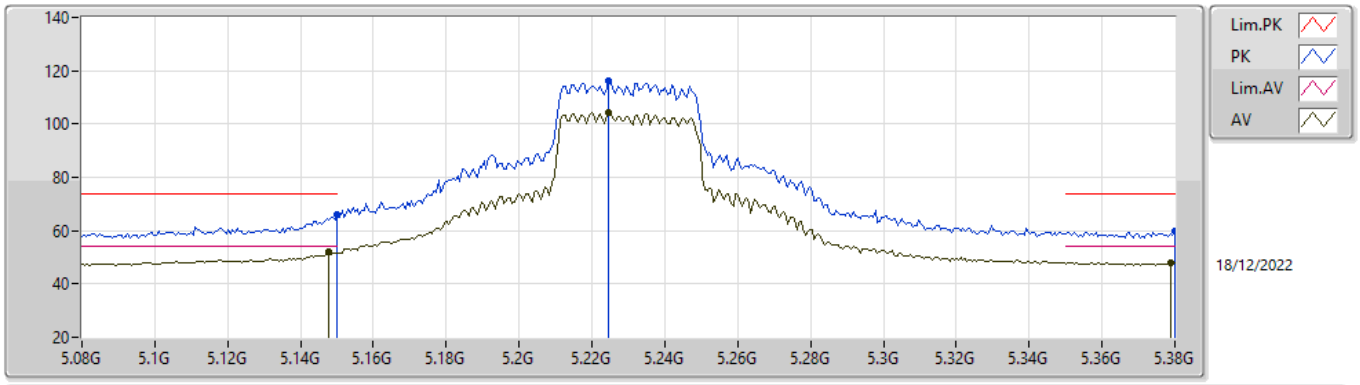


EUT Y_4TX
Setting 69
04-D-K-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.38302G	56.81	68.20	-11.39	42.81	3	Horizontal	42	2.68	-	38.88	8.11	32.99
PK	15.57038G	59.47	74.00	-14.53	44.53	3	Horizontal	31	2.87	-	38.55	10.15	33.76
AV	15.57156G	47.27	54.00	-6.73	32.34	3	Horizontal	31	2.87	-	38.54	10.15	33.76

5.15-5.25GHz_802.11ax HEW40_Nss1,(MCS0)_4TX

5230MHz_TX

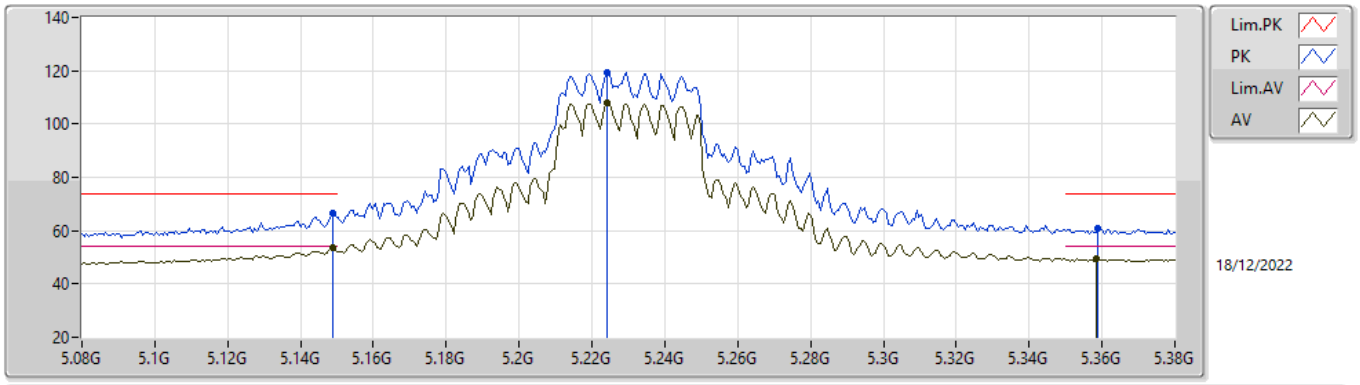


EUT Y_4TX
Setting 90
04-D-K-5-10

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	65.82	74.00	-8.18	59.99	3	Vertical	87	1.80	-	32.90	5.45	32.52
AV	5.1478G	51.88	54.00	-2.12	46.05	3	Vertical	87	1.80	-	32.90	5.45	32.52
PK	5.2246G	116.17	Inf	-Inf	110.21	3	Vertical	87	1.80	-	32.95	5.51	32.50
AV	5.2246G	104.38	Inf	-Inf	98.42	3	Vertical	87	1.80	-	32.95	5.51	32.50
PK	5.38G	59.96	74.00	-14.04	53.51	3	Vertical	87	1.80	-	33.32	5.59	32.46
AV	5.3788G	47.86	54.00	-6.14	41.41	3	Vertical	87	1.80	-	33.32	5.59	32.46

5.15-5.25GHz_802.11ax HEW40_Nss1,(MCS0)_4TX

5230MHz_TX

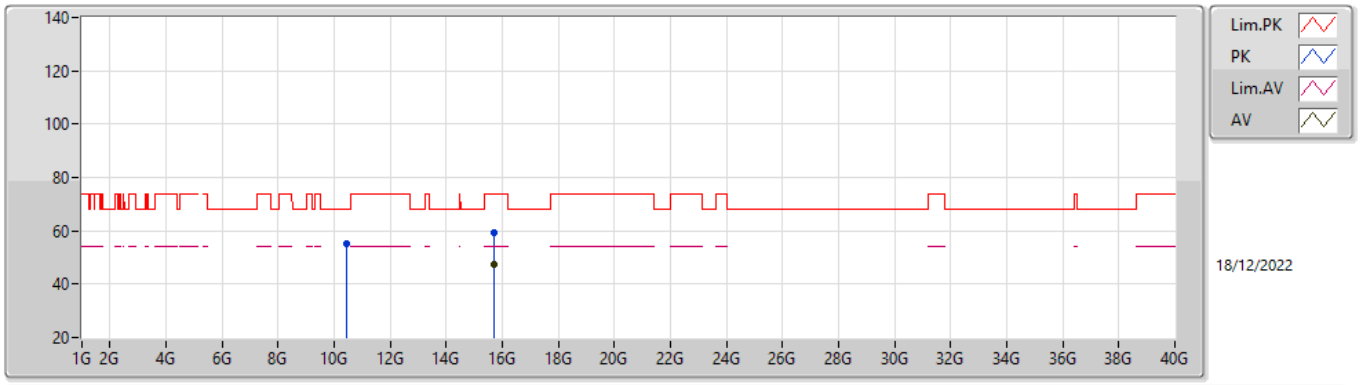


EUT Y_4TX
Setting 90
04-D-K-5-10

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	66.31	74.00	-7.69	60.48	3	Horizontal	207	2.31	-	32.90	5.45	32.52
AV	5.149G	53.78	54.00	-0.22	47.95	3	Horizontal	207	2.31	-	32.90	5.45	32.52
PK	5.224G	119.52	Inf	-Inf	113.56	3	Horizontal	207	2.31	-	32.95	5.51	32.50
AV	5.224G	107.91	Inf	-Inf	101.95	3	Horizontal	207	2.31	-	32.95	5.51	32.50
PK	5.359G	60.81	74.00	-13.19	54.46	3	Horizontal	207	2.31	-	33.24	5.58	32.47
AV	5.3584G	49.28	54.00	-4.72	42.94	3	Horizontal	207	2.31	-	33.23	5.58	32.47

5.15-5.25GHz_802.11ax HEW40_Nss1,(MCS0)_4TX

5230MHz_TX

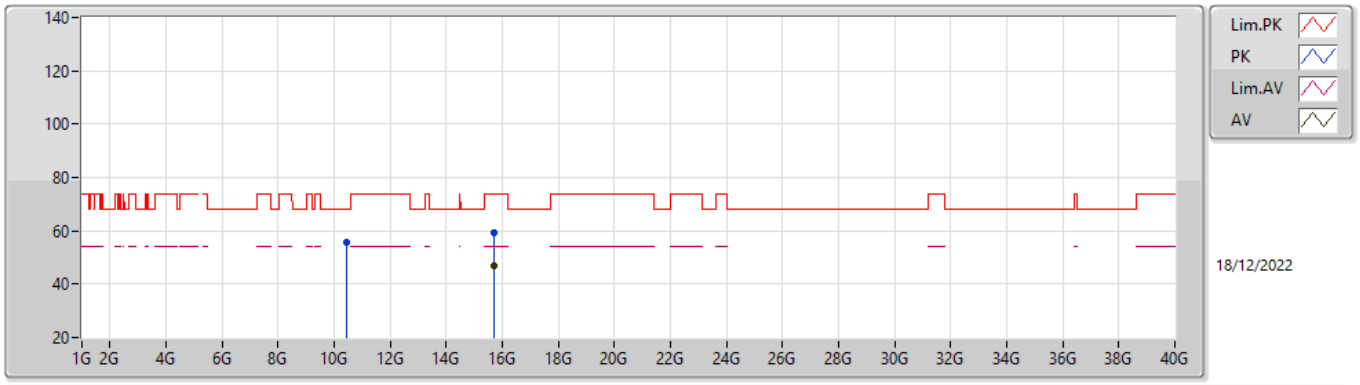


EUT Y_4TX
Setting 90
04-D-K-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.46196G	55.41	68.20	-12.79	41.27	3	Vertical	248	2.77	-	39.02	8.14	33.02
PK	15.68874G	59.44	74.00	-14.56	44.86	3	Vertical	72	2.62	-	38.22	10.19	33.83
AV	15.68848G	47.24	54.00	-6.76	32.66	3	Vertical	72	2.62	-	38.22	10.19	33.83

5.15-5.25GHz_802.11ax HEW40_Nss1,(MCS0)_4TX

5230MHz_TX

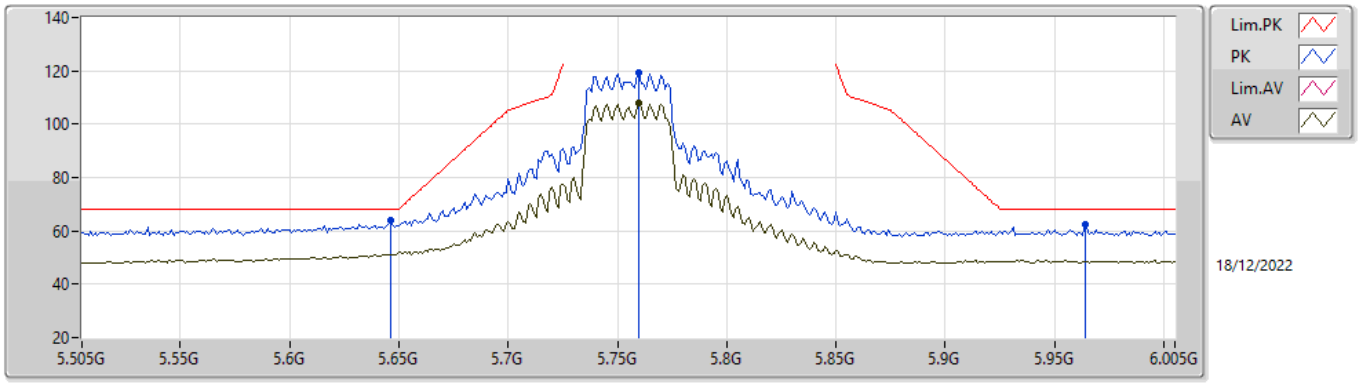


EUT Y_4TX
Setting 90
04-D-K-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.46342G	55.47	68.20	-12.73	41.32	3	Horizontal	55	2.95	-	39.03	8.14	33.02
PK	15.68968G	59.35	74.00	-14.65	44.77	3	Horizontal	247	2.67	-	38.22	10.19	33.83
AV	15.68636G	47.11	54.00	-6.89	32.52	3	Horizontal	247	2.67	-	38.23	10.19	33.83

5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_4TX

5755MHz_TX

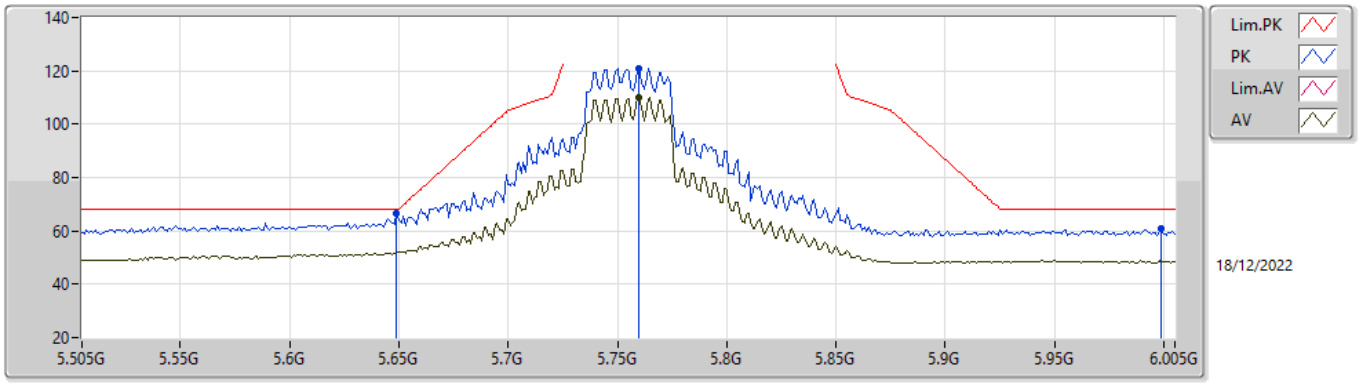


EUT Y_4TX
Setting 93
04-D-K-5-10

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	5.646G	64.11	68.20	-4.09	56.86	3	Vertical	158	2.30	-	34.10	5.62	32.47
PK	5.76G	119.21	Inf	-Inf	111.74	3	Vertical	158	2.30	-	34.30	5.68	32.51
AV	5.76G	107.76	Inf	-Inf	100.29	3	Vertical	158	2.30	-	34.30	5.68	32.51
PK	5.964G	62.22	68.20	-5.98	53.78	3	Vertical	158	2.30	-	35.23	5.78	32.57

5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_4TX

5755MHz_TX

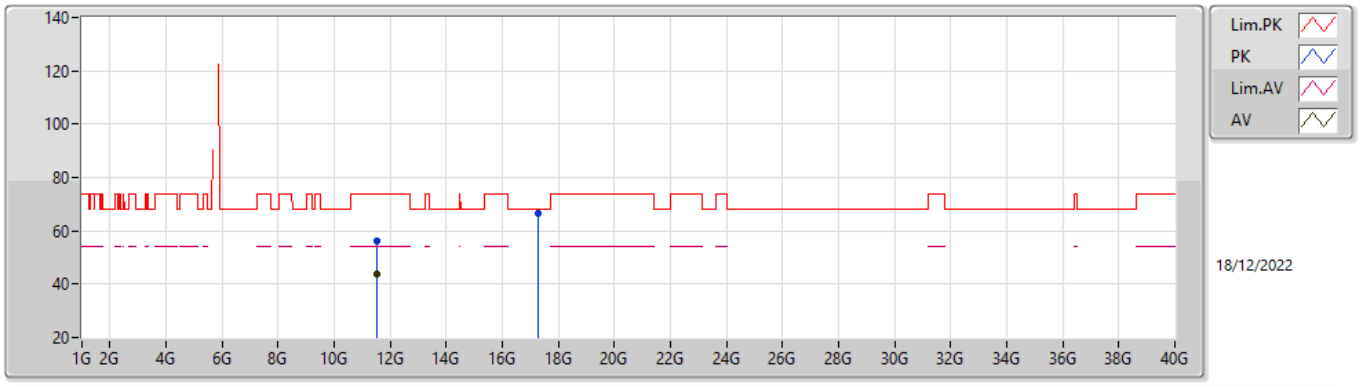


EUT Y_4TX
Setting 93
04-D-K-5-10

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	66.65	68.20	-1.55	59.40	3	Horizontal	145	2.00	-	34.10	5.62	32.47
PK	5.76G	121.10	Inf	-Inf	113.63	3	Horizontal	145	2.00	-	34.30	5.68	32.51
AV	5.76G	110.08	Inf	-Inf	102.61	3	Horizontal	145	2.00	-	34.30	5.68	32.51
PK	5.999G	60.64	68.20	-7.56	52.12	3	Horizontal	145	2.00	-	35.30	5.80	32.58

5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_4TX

5755MHz_TX

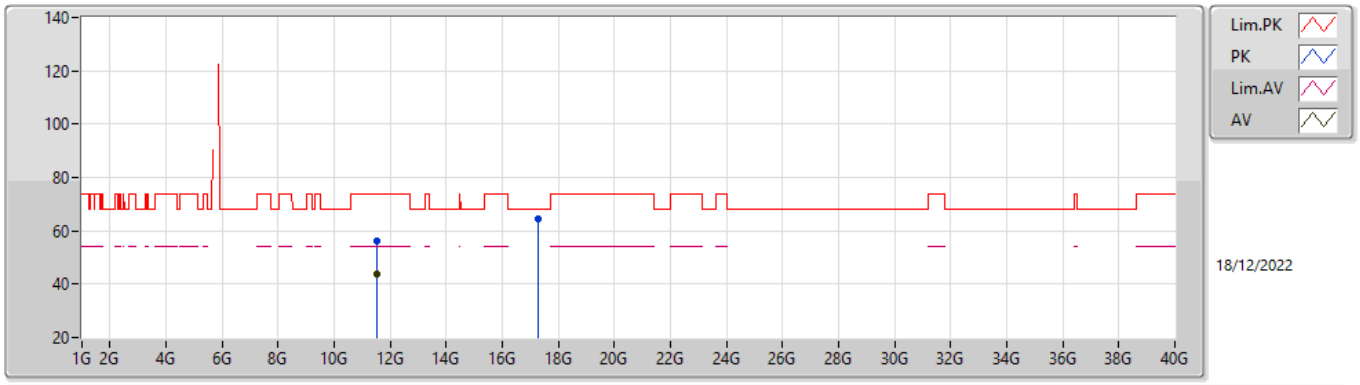


EUT Y_4TX
Setting 93
04-D-K-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.51022G	56.34	74.00	-17.66	42.79	3	Vertical	2	2.49	-	39.20	8.45	34.10
AV	11.50886G	43.65	54.00	-10.35	30.10	3	Vertical	2	2.49	-	39.20	8.45	34.10
PK	17.26152G	66.80	68.20	-1.40	47.83	3	Vertical	220	1.74	-	41.45	11.12	33.60

5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_4TX

5755MHz_TX

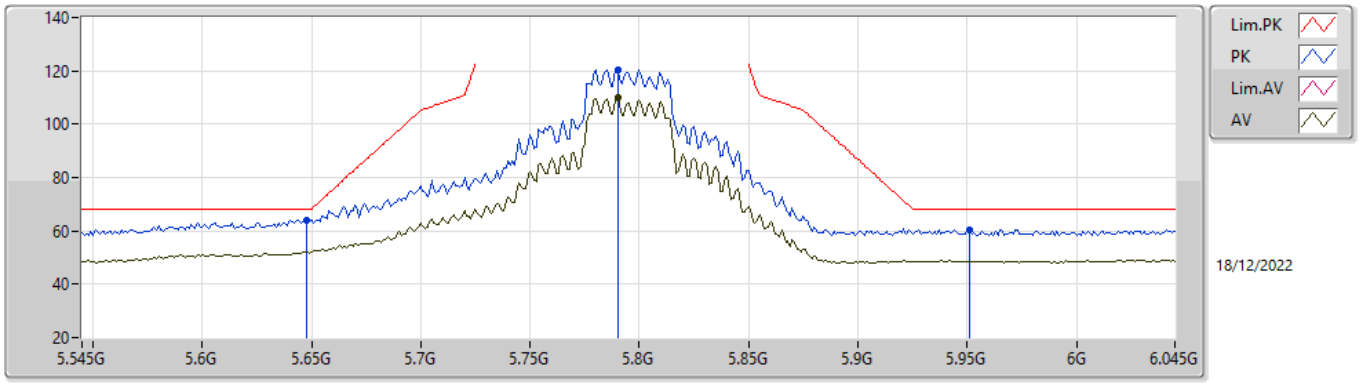


EUT Y_4TX
Setting 93
04-D-K-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.51126G	55.95	74.00	-18.05	42.40	3	Horizontal	156	2.61	-	39.20	8.45	34.10
AV	11.50614G	43.65	54.00	-10.35	30.09	3	Horizontal	156	2.61	-	39.20	8.45	34.09
PK	17.26464G	64.23	68.20	-3.97	45.25	3	Horizontal	323	2.96	-	41.46	11.12	33.60

5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_4TX

5795MHz_TX

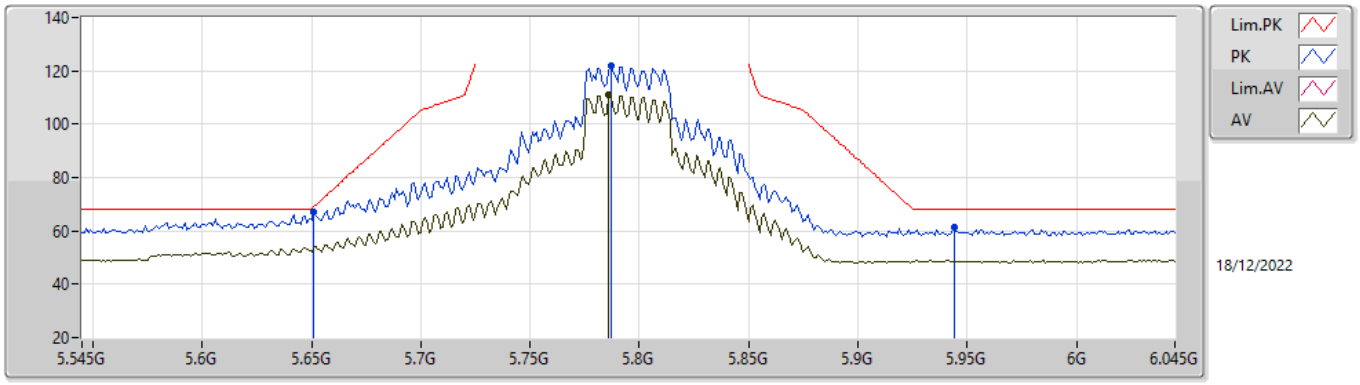


EUT Y_4TX
Setting 100
04-D-K-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.648G	64.14	68.20	-4.06	56.89	3	Vertical	158	2.57	-	34.10	5.62	32.47
PK	5.79G	120.48	Inf	-Inf	113.00	3	Vertical	158	2.57	-	34.30	5.70	32.52
AV	5.79G	109.79	Inf	-Inf	102.31	3	Vertical	158	2.57	-	34.30	5.70	32.52
PK	5.951G	60.58	68.20	-7.62	52.17	3	Vertical	158	2.57	-	35.20	5.78	32.57

5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_4TX

5795MHz_TX

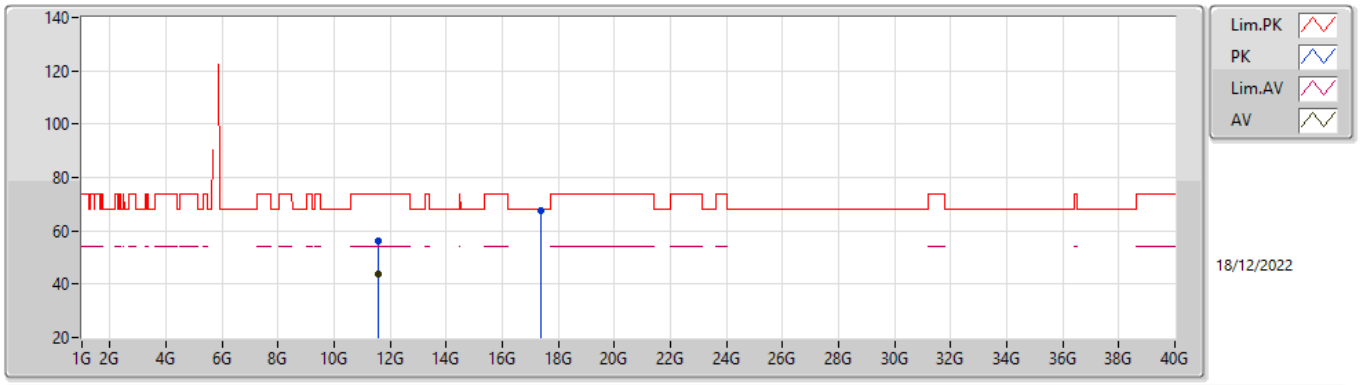


EUT Y_4TX
Setting 100
04-D-K-5-10

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	67.04	68.94	-1.90	59.79	3	Horizontal	233	1.87	-	34.10	5.63	32.48
PK	5.787G	121.67	Inf	-Inf	114.20	3	Horizontal	233	1.87	-	34.30	5.69	32.52
AV	5.786G	110.90	Inf	-Inf	103.43	3	Horizontal	233	1.87	-	34.30	5.69	32.52
PK	5.944G	61.24	68.20	-6.96	52.87	3	Horizontal	233	1.87	-	35.16	5.77	32.56

5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_4TX

5795MHz_TX

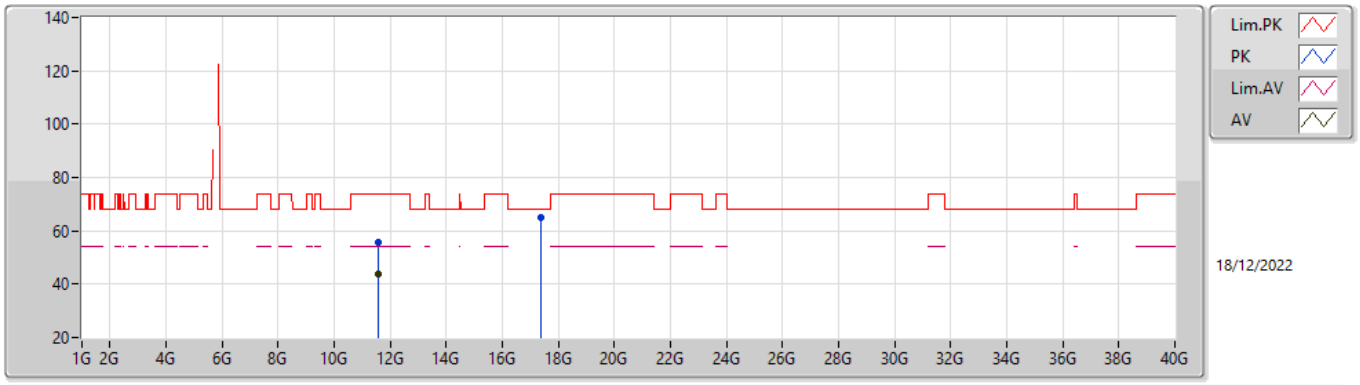


EUT Y_4TX
Setting 100
04-D-K-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.59258G	56.08	74.00	-17.92	42.54	3	Vertical	141	1.29	-	39.20	8.48	34.14
AV	11.59412G	43.63	54.00	-10.37	30.09	3	Vertical	141	1.29	-	39.20	8.48	34.14
PK	17.37828G	67.72	68.20	-0.48	48.37	3	Vertical	217	1.76	-	41.76	11.20	33.61

5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_4TX

5795MHz_TX

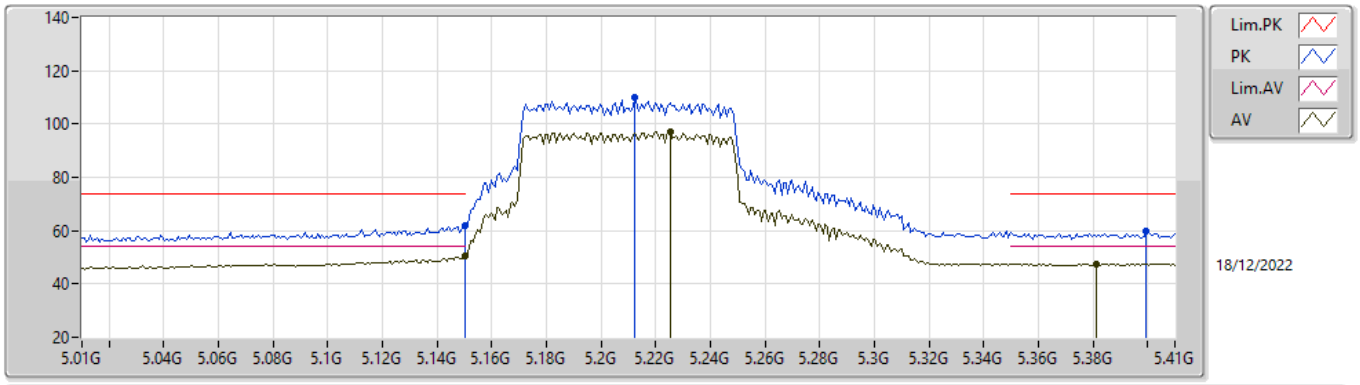


EUT Y_4TX
Setting 100
04-D-K-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.58544G	55.77	74.00	-18.23	42.23	3	Horizontal	113	1.58	-	39.20	8.48	34.14
AV	11.58588G	43.69	54.00	-10.31	30.15	3	Horizontal	113	1.58	-	39.20	8.48	34.14
PK	17.38278G	64.93	68.20	-3.27	45.57	3	Horizontal	129	2.15	-	41.77	11.20	33.61

5.15-5.25GHz_802.11ax HEW80_Nss1,(MCS0)_4TX

5210MHz_TX

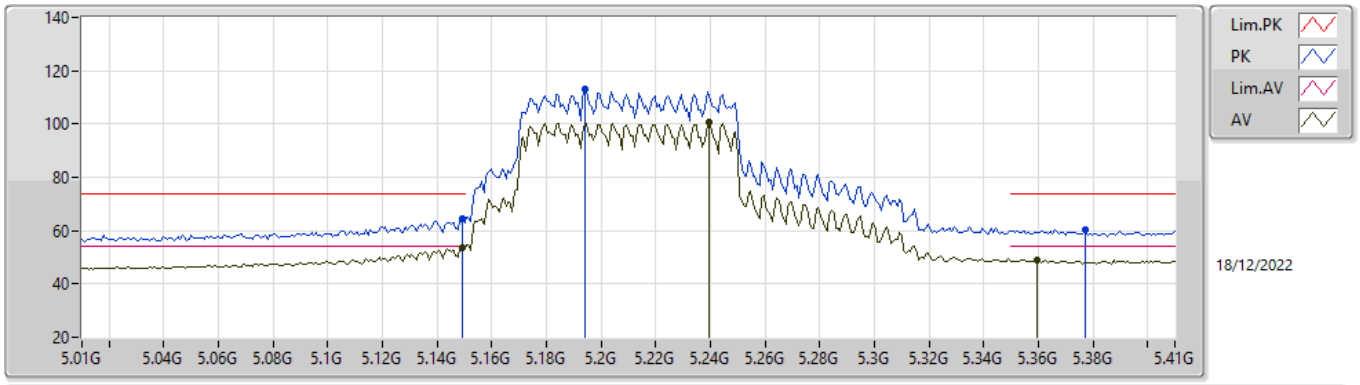


EUT Y_4TX
Setting 77
04-D-K-5-10

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	61.84	74.00	-12.16	56.01	3	Vertical	86	1.80	-	32.90	5.45	32.52
AV	5.15G	50.51	54.00	-3.49	44.68	3	Vertical	86	1.80	-	32.90	5.45	32.52
PK	5.2124G	109.81	Inf	-Inf	103.88	3	Vertical	86	1.80	-	32.92	5.51	32.50
AV	5.2252G	97.20	Inf	-Inf	91.24	3	Vertical	86	1.80	-	32.95	5.51	32.50
PK	5.3996G	59.60	74.00	-14.40	53.06	3	Vertical	86	1.80	-	33.40	5.60	32.46
AV	5.3812G	47.57	54.00	-6.43	41.12	3	Vertical	86	1.80	-	33.32	5.59	32.46

5.15-5.25GHz_802.11ax HEW80_Nss1,(MCS0)_4TX

5210MHz_TX

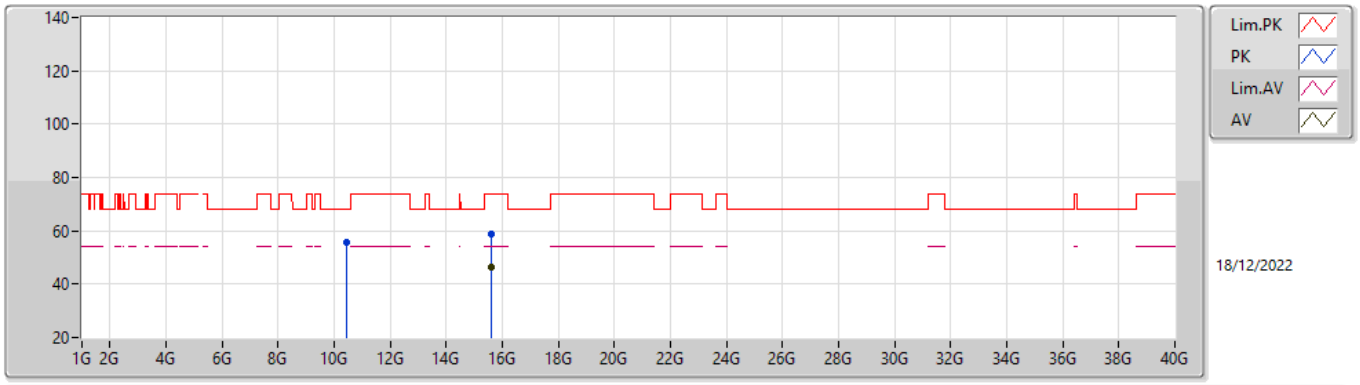


EUT Y_4TX
Setting 77
04-D-K-5-10

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	5.1492G	64.42	74.00	-9.58	58.59	3	Horizontal	148	1.80	-	32.90	5.45	32.52
AV	5.1492G	53.86	54.00	-0.14	48.03	3	Horizontal	148	1.80	-	32.90	5.45	32.52
PK	5.194G	113.01	Inf	-Inf	107.13	3	Horizontal	148	1.80	-	32.90	5.49	32.51
AV	5.2396G	100.51	Inf	-Inf	94.51	3	Horizontal	148	1.80	-	32.98	5.52	32.50
PK	5.3772G	60.32	74.00	-13.68	53.88	3	Horizontal	148	1.80	-	33.31	5.59	32.46
AV	5.3596G	49.18	54.00	-4.82	42.83	3	Horizontal	148	1.80	-	33.24	5.58	32.47

5.15-5.25GHz_802.11ax HEW80_Nss1,(MCS0)_4TX

5210MHz_TX

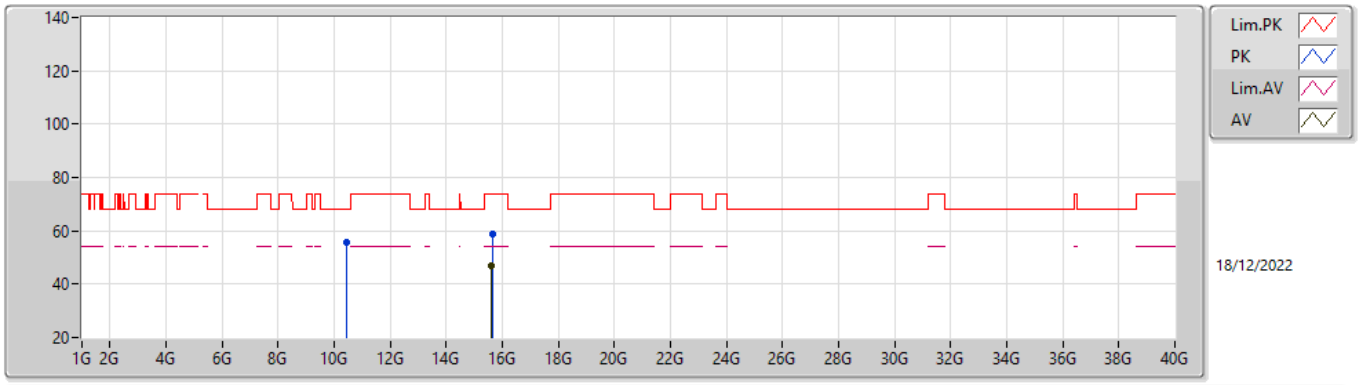


EUT Y_4TX
Setting 77
04-D-K-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.41846G	55.91	68.20	-12.29	41.85	3	Vertical	77	2.38	-	38.94	8.13	33.01
PK	15.62524G	58.99	74.00	-15.01	44.26	3	Vertical	200	1.94	-	38.35	10.17	33.79
AV	15.62598G	46.58	54.00	-7.42	31.85	3	Vertical	200	1.94	-	38.35	10.17	33.79

5.15-5.25GHz_802.11ax HEW80_Nss1,(MCS0)_4TX

5210MHz_TX

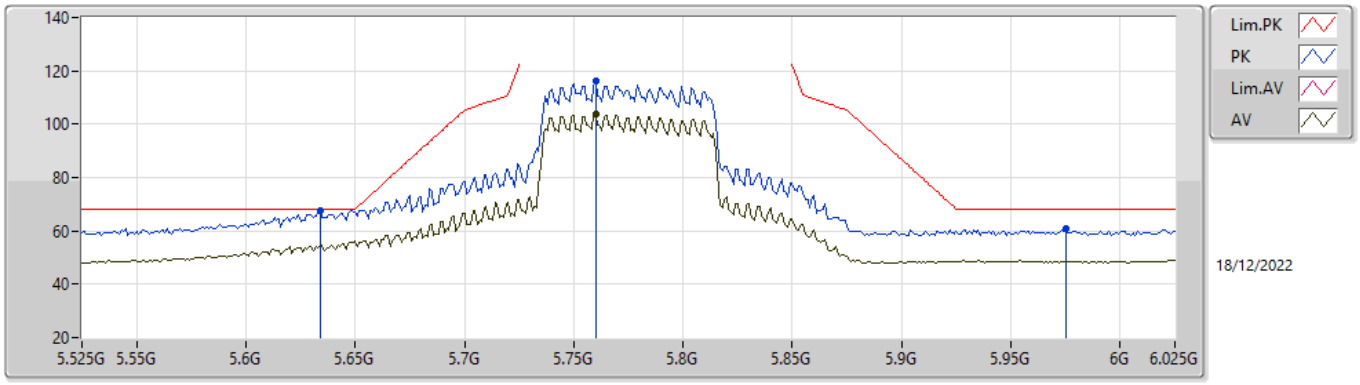


EUT Y_4TX
Setting 77
04-D-K-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.42374G	55.53	68.20	-12.67	41.46	3	Horizontal	197	1.35	-	38.95	8.13	33.01
PK	15.63372G	58.87	74.00	-15.13	44.17	3	Horizontal	331	2.39	-	38.33	10.17	33.80
AV	15.62788G	46.69	54.00	-7.31	31.97	3	Horizontal	331	2.39	-	38.34	10.17	33.79

5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_4TX

5775MHz_TX

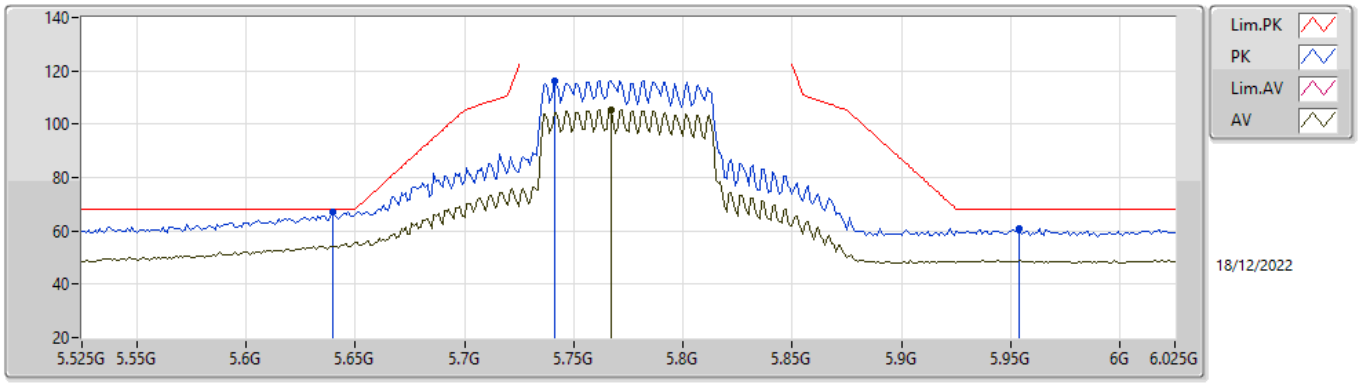


EUT Y_4TX
Setting 90
04-D-K-5-10

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	5.634G	67.61	68.20	-0.59	60.36	3	Vertical	154	2.33	-	34.10	5.62	32.47
PK	5.76G	116.15	Inf	-Inf	108.68	3	Vertical	154	2.33	-	34.30	5.68	32.51
AV	5.76G	103.58	Inf	-Inf	96.11	3	Vertical	154	2.33	-	34.30	5.68	32.51
PK	5.975G	60.63	68.20	-7.57	52.16	3	Vertical	154	2.33	-	35.25	5.79	32.57

5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_4TX

5775MHz_TX

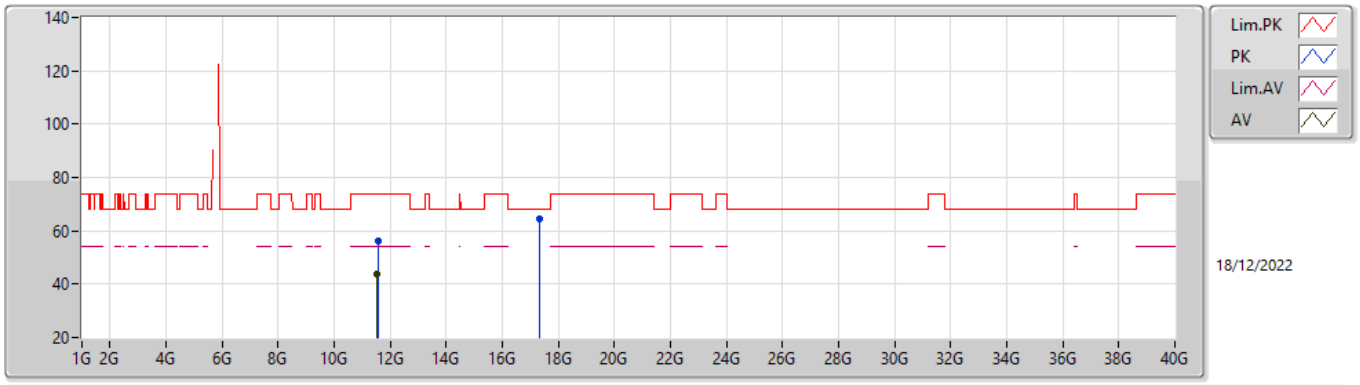


EUT Y_4TX
Setting 90
04-D-K-5-10

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	5.64G	67.30	68.20	-0.90	60.05	3	Horizontal	233	1.80	-	34.10	5.62	32.47
PK	5.741G	116.37	Inf	-Inf	108.92	3	Horizontal	233	1.80	-	34.28	5.67	32.50
AV	5.767G	105.48	Inf	-Inf	98.01	3	Horizontal	233	1.80	-	34.30	5.68	32.51
PK	5.954G	61.11	68.20	-7.09	52.69	3	Horizontal	233	1.80	-	35.21	5.78	32.57

5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_4TX

5775MHz_TX

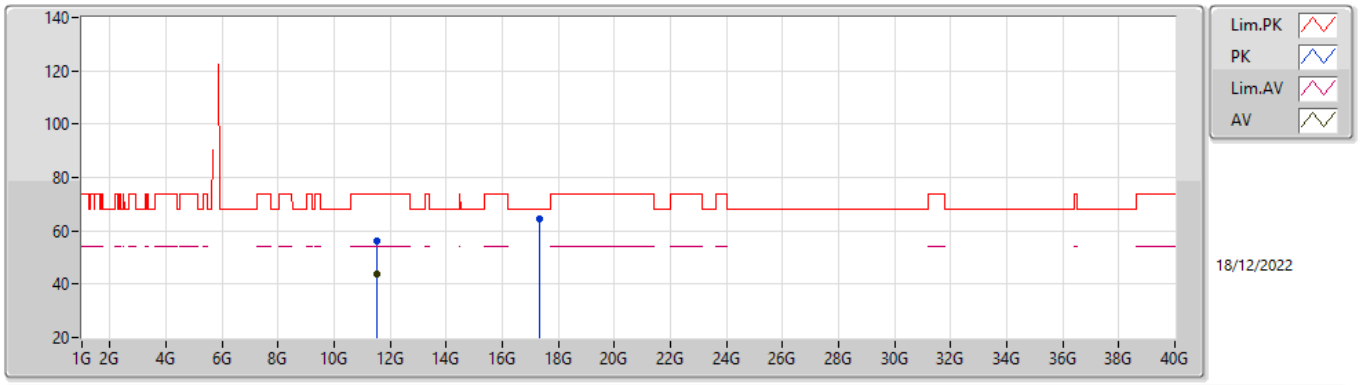


EUT Y_4TX
Setting 90
04-D-K-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.55126G	55.97	74.00	-18.03	42.42	3	Vertical	253	1.30	-	39.20	8.47	34.12
AV	11.54742G	43.84	54.00	-10.16	30.30	3	Vertical	253	1.30	-	39.20	8.46	34.12
PK	17.32726G	64.60	68.20	-3.60	45.40	3	Vertical	68	2.48	-	41.65	11.16	33.61

5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_4TX

5775MHz_TX

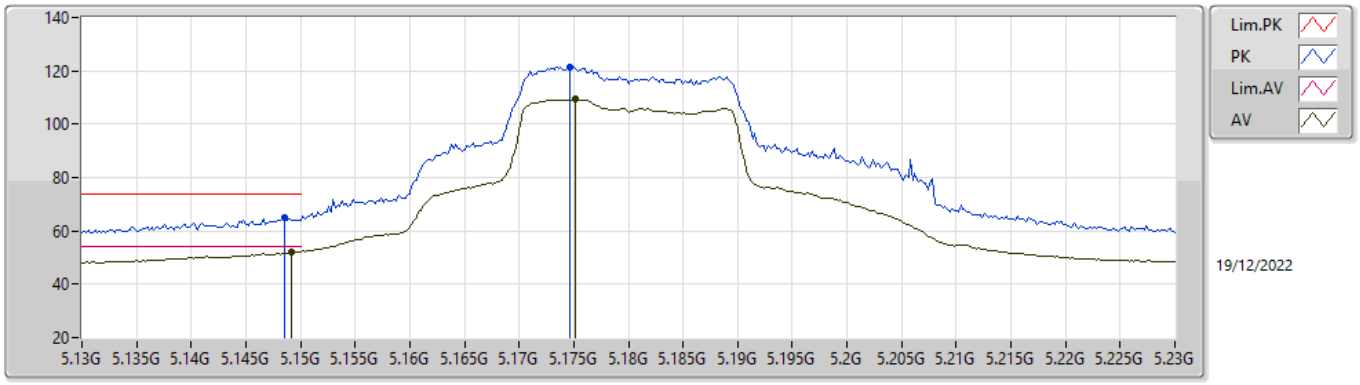


EUT Y_4TX
Setting 90
04-D-K-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.5455G	56.22	74.00	-17.78	42.68	3	Horizontal	344	1.68	-	39.20	8.46	34.12
AV	11.54714G	43.90	54.00	-10.10	30.36	3	Horizontal	344	1.68	-	39.20	8.46	34.12
PK	17.32838G	64.28	68.20	-3.92	45.07	3	Horizontal	227	1.27	-	41.66	11.16	33.61

5.15-5.25GHz_802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5180MHz_TX

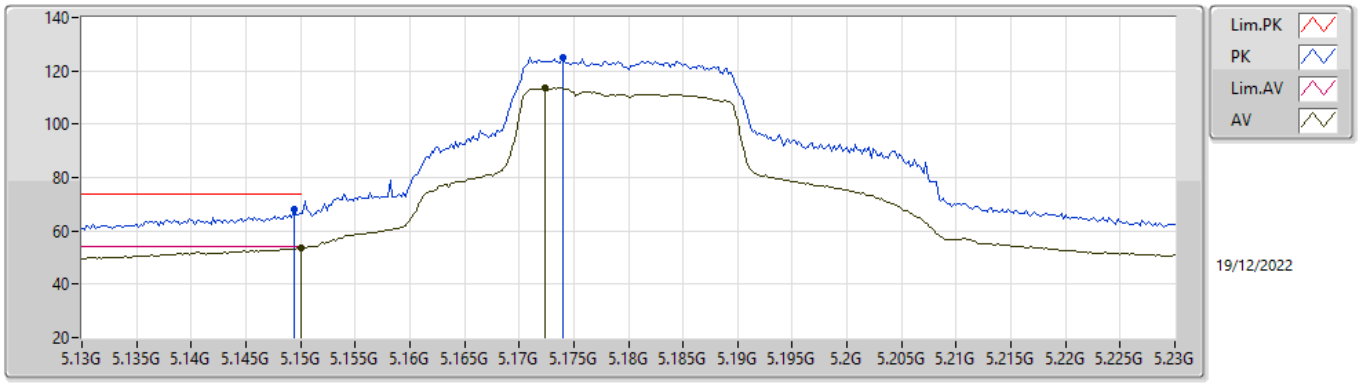


EUT Y_4TX
Setting 92
04-D-K-5-10

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	5.1486G	64.95	74.00	-9.05	59.12	3	Vertical	33	1.94	-	32.90	5.45	32.52
AV	5.1492G	52.14	54.00	-1.86	46.31	3	Vertical	33	1.94	-	32.90	5.45	32.52
PK	5.1746G	121.62	Inf	-Inf	115.76	3	Vertical	33	1.94	-	32.90	5.47	32.51
AV	5.1752G	109.29	Inf	-Inf	103.42	3	Vertical	33	1.94	-	32.90	5.48	32.51

5.15-5.25GHz_802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5180MHz_TX

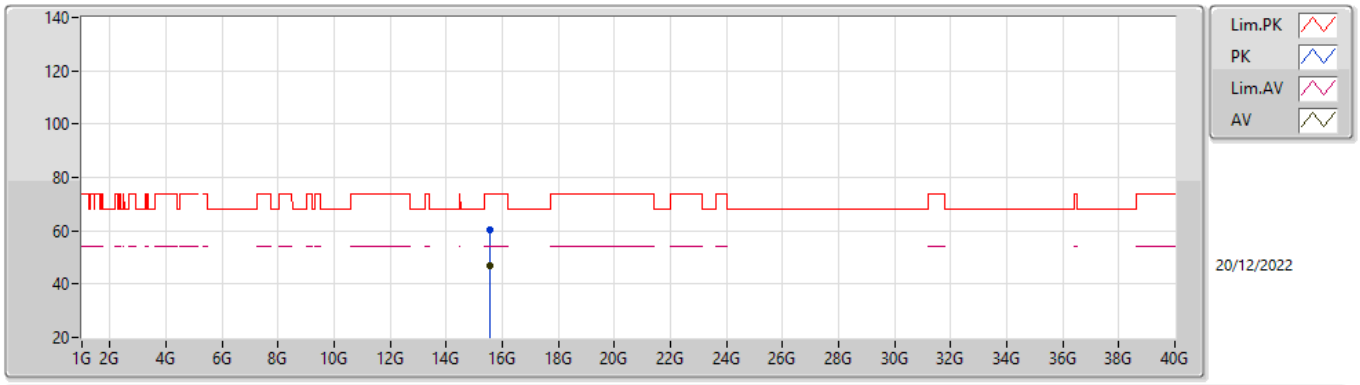


EUT Y_4TX
Setting 92
04-D-K-5-10

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	5.1494G	68.12	74.00	-5.88	62.29	3	Horizontal	236	1.93	-	32.90	5.45	32.52
AV	5.15G	53.84	54.00	-0.16	48.01	3	Horizontal	236	1.93	-	32.90	5.45	32.52
PK	5.174G	125.10	Inf	-Inf	119.24	3	Horizontal	236	1.93	-	32.90	5.47	32.51
AV	5.1724G	113.51	Inf	-Inf	107.66	3	Horizontal	236	1.93	-	32.90	5.47	32.52

5.15-5.25GHz_802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5180MHz_TX

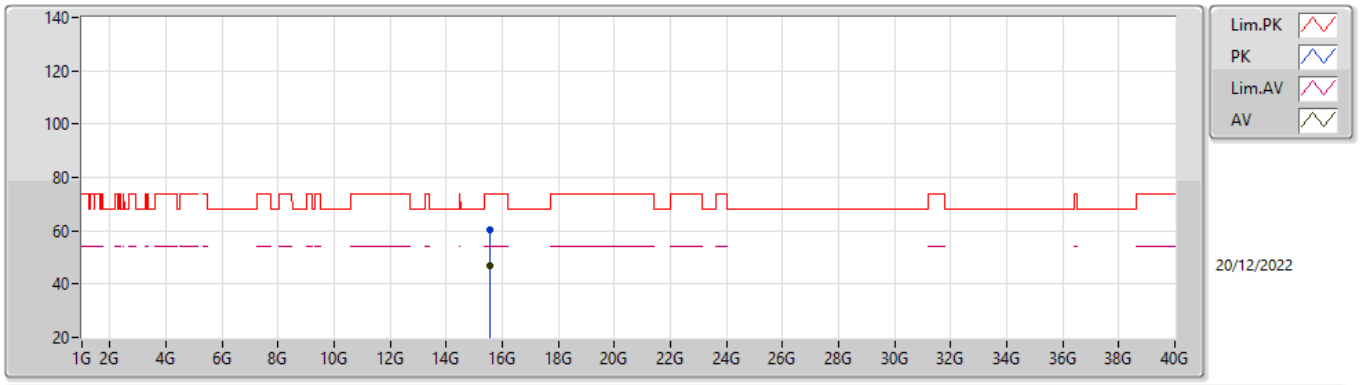


EUT Y_4TX
Setting 92
04-D-K-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.54172G	60.47	74.00	-13.53	45.38	3	Vertical	137	2.64	-	38.69	10.14	33.74
AV	15.54208G	46.84	54.00	-7.16	31.75	3	Vertical	137	2.64	-	38.69	10.14	33.74

5.15-5.25GHz_802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5180MHz_TX

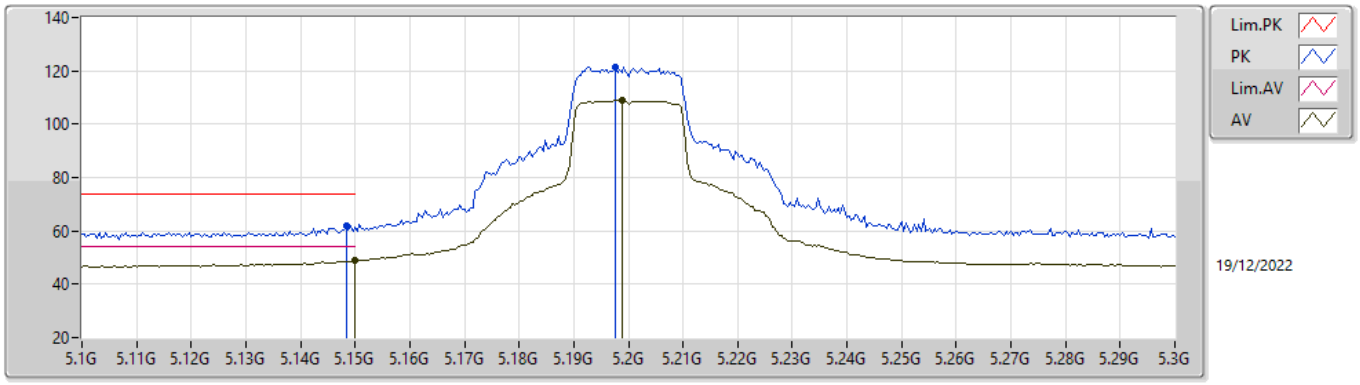


EUT Y_4TX
Setting 92
04-D-K-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.53672G	60.39	74.00	-13.61	45.26	3	Horizontal	217	1.23	-	38.72	10.14	33.73
AV	15.5366G	46.93	54.00	-7.07	31.80	3	Horizontal	217	1.23	-	38.72	10.14	33.73

5.15-5.25GHz_802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5200MHz_TX

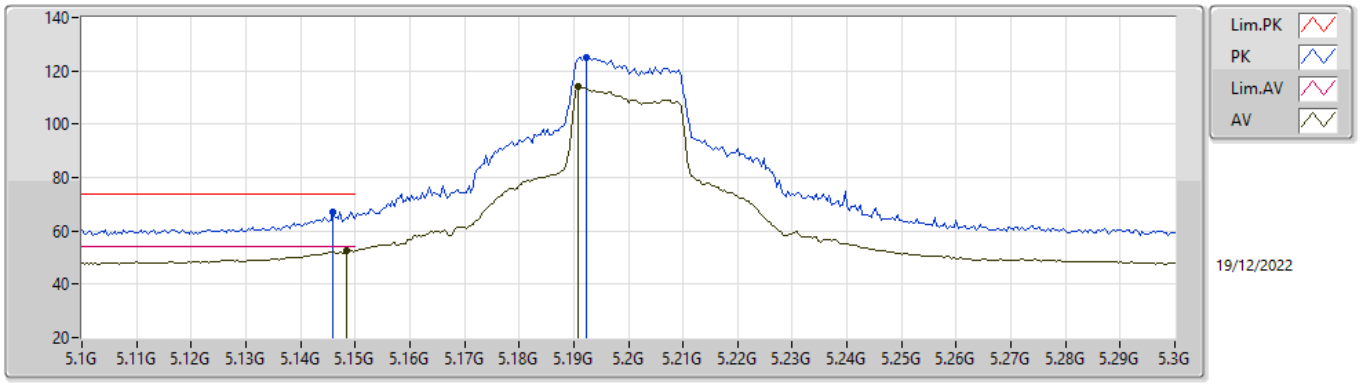


EUT Y_4TX
Setting 96
04-D-K-5-10

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	5.1484G	61.95	74.00	-12.05	56.12	3	Vertical	101	1.79	-	32.90	5.45	32.52
AV	5.15G	48.82	54.00	-5.18	42.99	3	Vertical	101	1.79	-	32.90	5.45	32.52
PK	5.1976G	121.57	Inf	-Inf	115.68	3	Vertical	101	1.79	-	32.90	5.50	32.51
AV	5.1988G	109.05	Inf	-Inf	103.16	3	Vertical	101	1.79	-	32.90	5.50	32.51

5.15-5.25GHz_802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5200MHz_TX

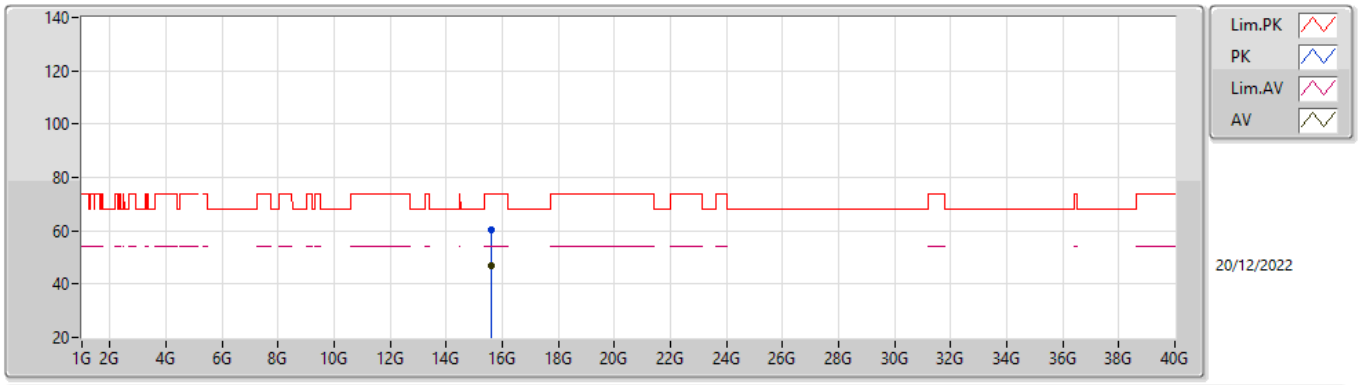


EUT Y_4TX
Setting 96
04-D-K-5-10

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	5.146G	67.28	74.00	-6.72	61.44	3	Horizontal	205	2.03	-	32.91	5.45	32.52
AV	5.1484G	52.63	54.00	-1.37	46.80	3	Horizontal	205	2.03	-	32.90	5.45	32.52
PK	5.1924G	124.99	Inf	-Inf	119.11	3	Horizontal	205	2.03	-	32.90	5.49	32.51
AV	5.1908G	114.01	Inf	-Inf	108.13	3	Horizontal	205	2.03	-	32.90	5.49	32.51

5.15-5.25GHz_802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5200MHz_TX

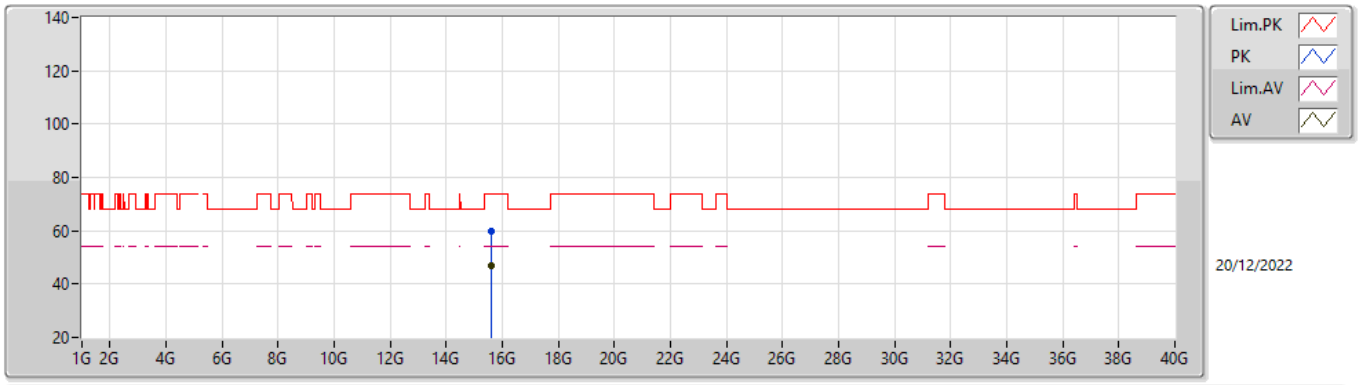


EUT Y_4TX
Setting 96
04-D-K-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.60364G	60.09	74.00	-13.91	45.32	3	Vertical	222	1.39	-	38.39	10.16	33.78
AV	15.59856G	46.75	54.00	-7.25	31.95	3	Vertical	222	1.39	-	38.41	10.16	33.77

5.15-5.25GHz_802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5200MHz_TX

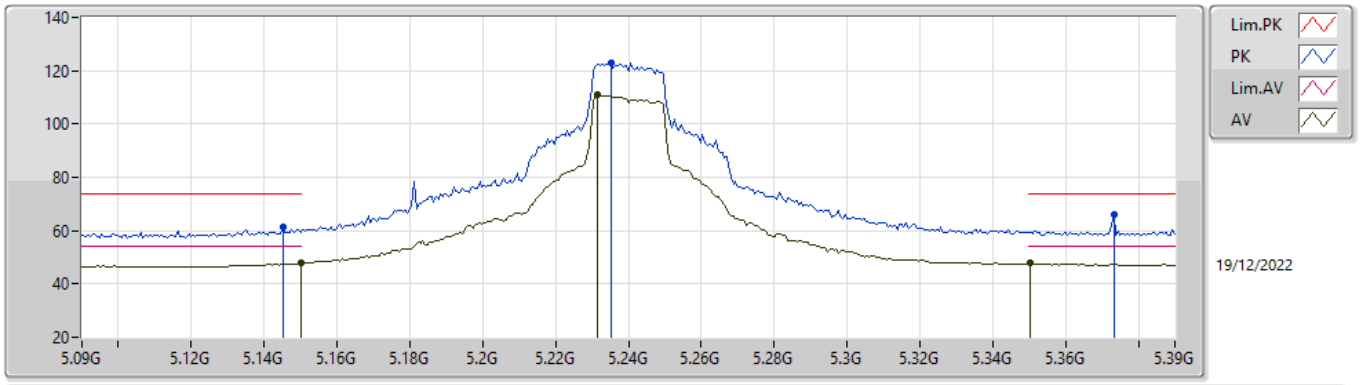


EUT Y_4TX
Setting 96
04-D-K-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.60012G	59.62	74.00	-14.38	44.83	3	Horizontal	145	2.01	-	38.40	10.16	33.77
AV	15.59796G	47.03	54.00	-6.97	32.23	3	Horizontal	145	2.01	-	38.41	10.16	33.77

5.15-5.25GHz_802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5240MHz_TX

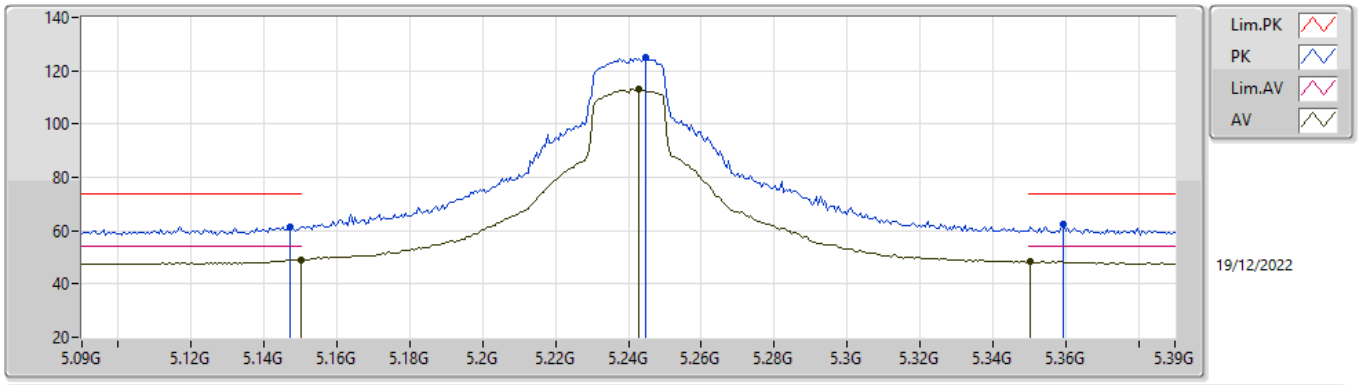


EUT Y_4TX
Setting 99
04-D-K-5-10

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	5.1452G	61.30	74.00	-12.70	55.46	3	Vertical	233	2.26	-	32.91	5.45	32.52
AV	5.15G	47.94	54.00	-6.06	42.11	3	Vertical	233	2.26	-	32.90	5.45	32.52
PK	5.2352G	122.93	Inf	-Inf	116.94	3	Vertical	233	2.26	-	32.97	5.52	32.50
AV	5.2316G	110.92	Inf	-Inf	104.94	3	Vertical	233	2.26	-	32.96	5.52	32.50
PK	5.3732G	65.81	74.00	-8.19	59.39	3	Vertical	233	2.26	-	33.29	5.59	32.46
AV	5.3504G	47.74	54.00	-6.26	41.43	3	Vertical	233	2.26	-	33.20	5.58	32.47

5.15-5.25GHz_802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5240MHz_TX

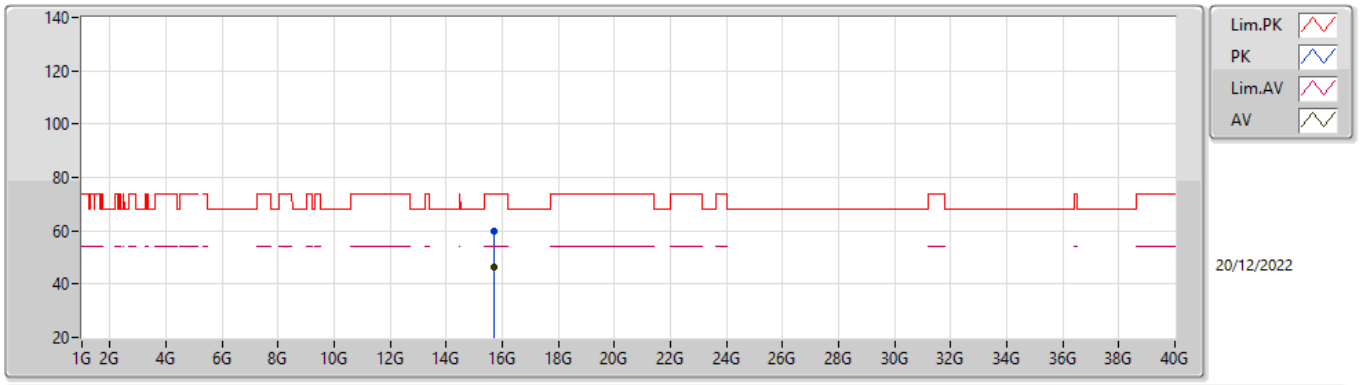


EUT Y_4TX
Setting 99
04-D-K-5-10

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	5.147G	61.42	74.00	-12.58	55.58	3	Horizontal	66	1.80	-	32.91	5.45	32.52
AV	5.15G	49.14	54.00	-4.86	43.31	3	Horizontal	66	1.80	-	32.90	5.45	32.52
PK	5.2448G	124.88	Inf	-Inf	118.87	3	Horizontal	66	1.80	-	32.99	5.52	32.50
AV	5.243G	113.07	Inf	-Inf	107.06	3	Horizontal	66	1.80	-	32.99	5.52	32.50
PK	5.3594G	62.18	74.00	-11.82	55.83	3	Horizontal	66	1.80	-	33.24	5.58	32.47
AV	5.3504G	48.37	54.00	-5.63	42.06	3	Horizontal	66	1.80	-	33.20	5.58	32.47

5.15-5.25GHz_802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5240MHz_TX

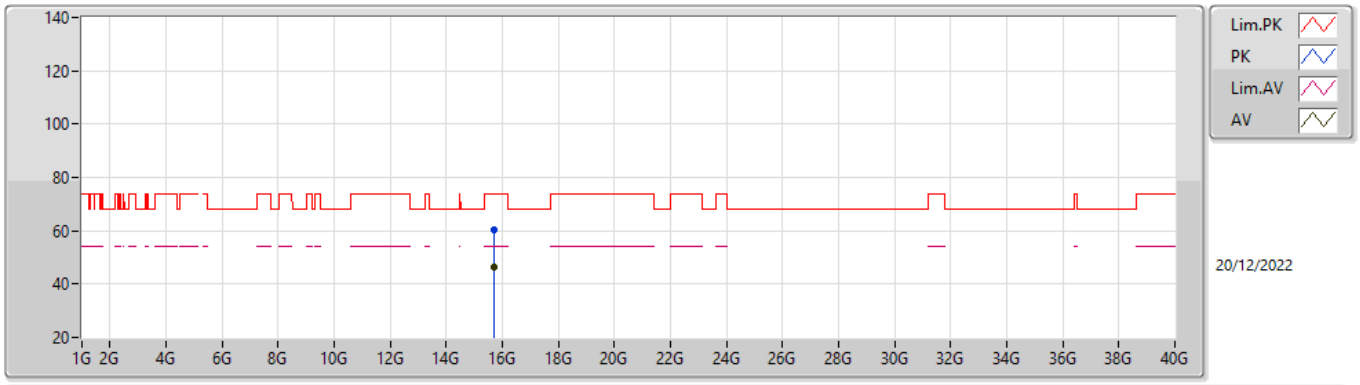


EUT Y_4TX
Setting 99
04-D-K-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.71532G	59.83	74.00	-14.17	45.23	3	Vertical	191	2.27	-	38.25	10.20	33.85
AV	15.72206G	46.56	54.00	-7.44	31.94	3	Vertical	191	2.27	-	38.27	10.20	33.85

5.15-5.25GHz_802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5240MHz_TX

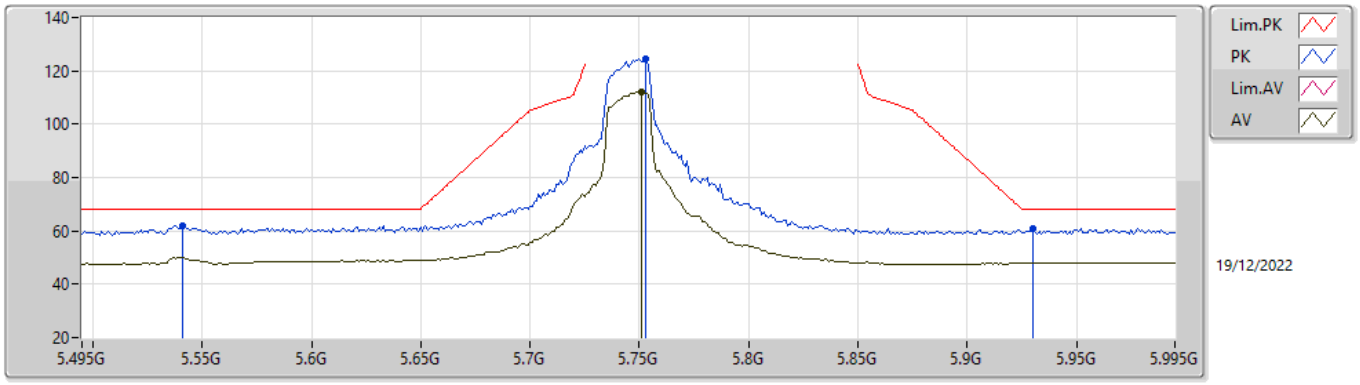


EUT Y_4TX
Setting 99
04-D-K-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.72036G	60.29	74.00	-13.71	45.68	3	Horizontal	4	2.52	-	38.26	10.20	33.85
AV	15.72182G	46.55	54.00	-7.45	31.93	3	Horizontal	4	2.52	-	38.27	10.20	33.85

5.725-5.85GHz_802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5745MHz_TX

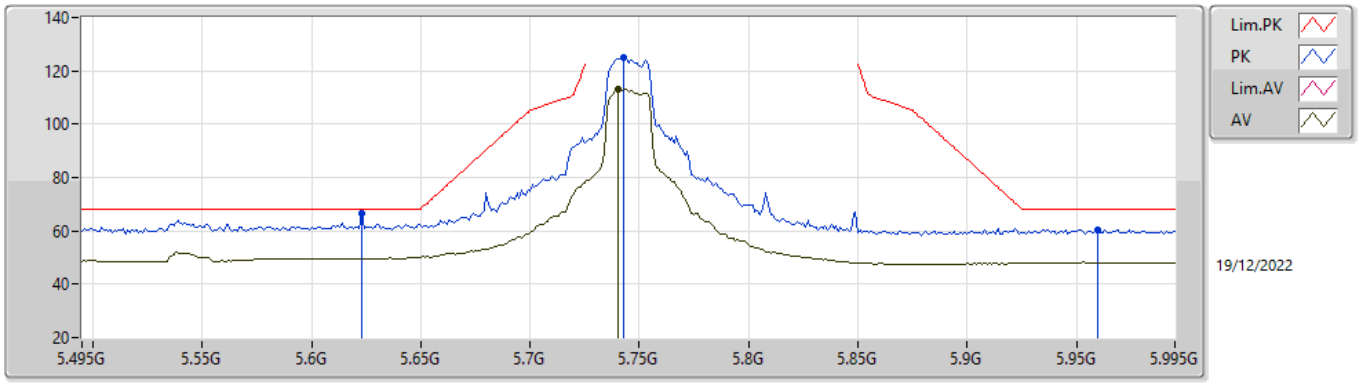


EUT Y_4TX
Setting 96
04-D-K-5-10

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	5.541G	62.08	68.20	-6.12	55.04	3	Vertical	159	2.46	-	33.88	5.60	32.44
PK	5.753G	124.42	Inf	-Inf	116.95	3	Vertical	159	2.46	-	34.30	5.68	32.51
AV	5.751G	112.10	Inf	-Inf	104.63	3	Vertical	159	2.46	-	34.30	5.68	32.51
PK	5.93G	61.00	68.20	-7.20	52.72	3	Vertical	159	2.46	-	35.08	5.76	32.56

5.725-5.85GHz_802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5745MHz_TX

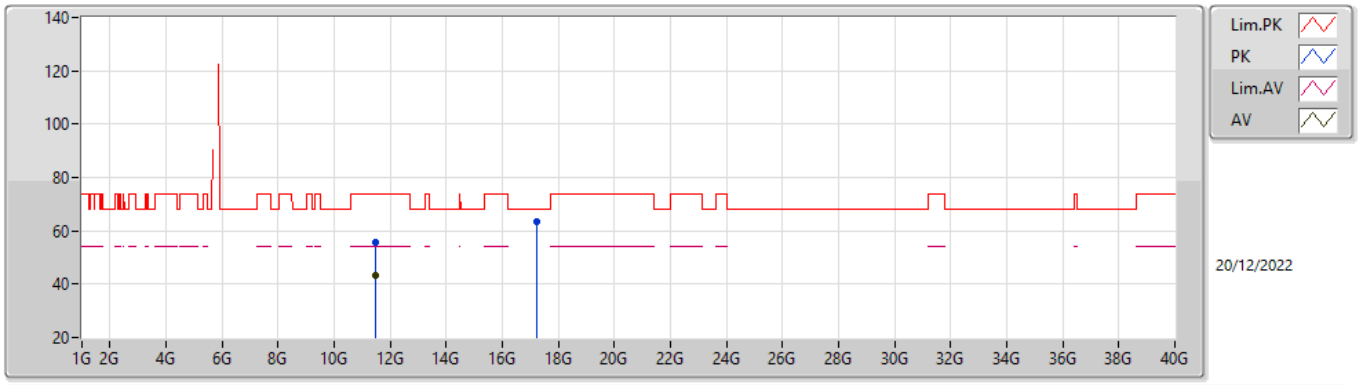


EUT Y_4TX
Setting 96
04-D-K-5-10

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	5.623G	66.32	68.20	-1.88	59.08	3	Horizontal	239.1	1.80	-	34.10	5.61	32.47
PK	5.743G	124.78	Inf	-Inf	117.32	3	Horizontal	239.1	1.80	-	34.29	5.67	32.50
AV	5.74G	113.14	Inf	-Inf	105.69	3	Horizontal	239.1	1.80	-	34.28	5.67	32.50
PK	5.96G	60.57	68.20	-7.63	52.14	3	Horizontal	239.1	1.80	-	35.22	5.78	32.57

5.725-5.85GHz_802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5745MHz_TX

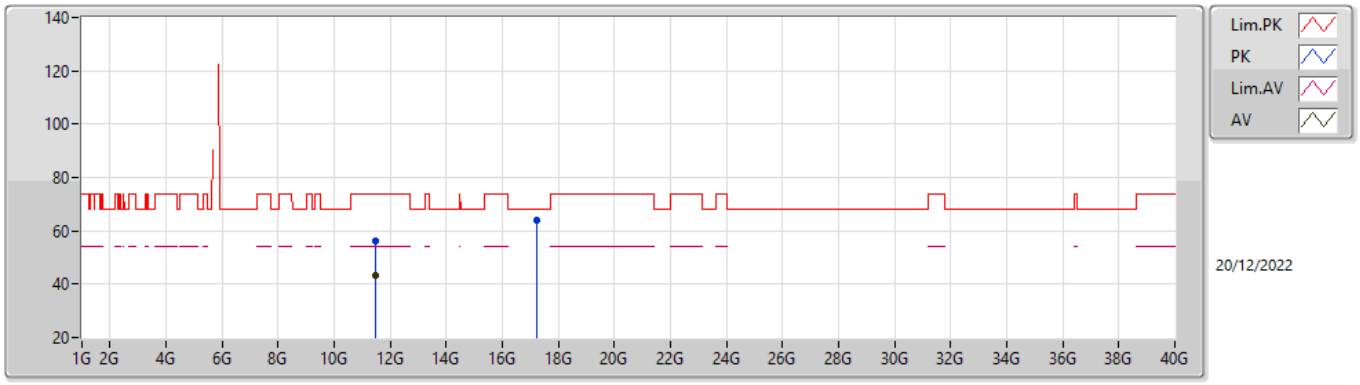


EUT Y_4TX
Setting 96
04-D-K-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.49448G	55.94	74.00	-18.06	42.37	3	Vertical	130	1.66	-	39.20	8.45	34.08
AV	11.49206G	43.21	54.00	-10.79	29.64	3	Vertical	130	1.66	-	39.20	8.45	34.08
PK	17.2326G	63.50	68.20	-4.70	44.66	3	Vertical	21	2.88	-	41.33	11.10	33.59

5.725-5.85GHz_802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5745MHz_TX

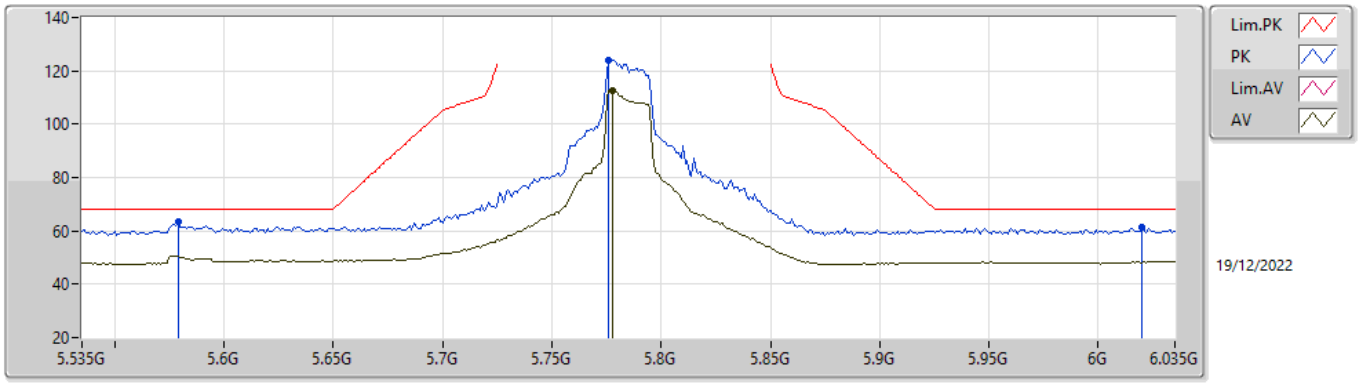


EUT Y_4TX
Setting 96
04-D-K-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.48744G	56.12	74.00	-17.88	42.54	3	Horizontal	285	2.20	-	39.20	8.45	34.07
AV	11.49172G	43.07	54.00	-10.93	29.50	3	Horizontal	285	2.20	-	39.20	8.45	34.08
PK	17.23048G	63.95	68.20	-4.25	45.12	3	Horizontal	133	2.65	-	41.32	11.10	33.59

5.725-5.85GHz_802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5785MHz_TX

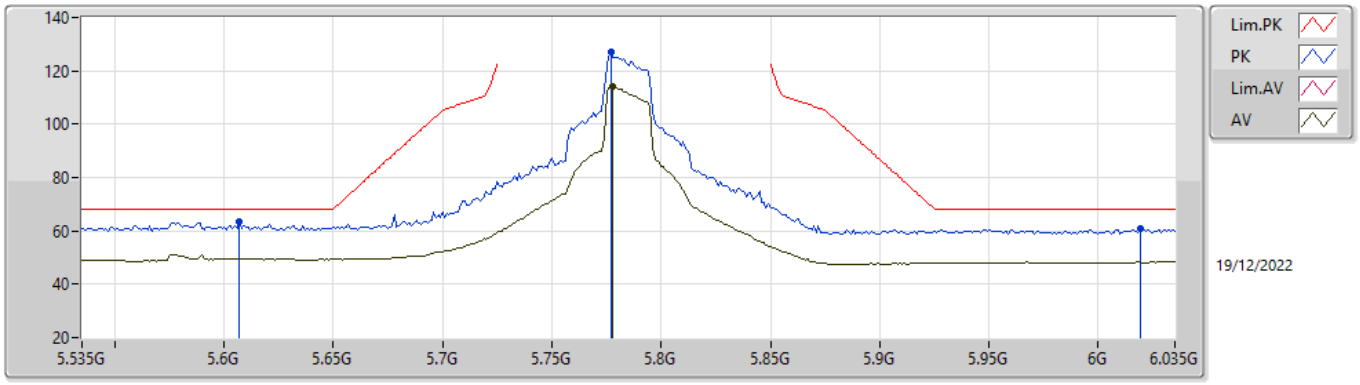


EUT Y_4TX
Setting 98
04-D-K-5-10

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	5.579G	63.23	68.20	-4.97	56.06	3	Vertical	174	2.20	-	34.02	5.60	32.45
PK	5.776G	123.89	Inf	-Inf	116.41	3	Vertical	174	2.20	-	34.30	5.69	32.51
AV	5.778G	112.77	Inf	-Inf	105.29	3	Vertical	174	2.20	-	34.30	5.69	32.51
PK	6.02G	61.20	68.20	-7.00	52.63	3	Vertical	174	2.20	-	35.34	5.82	32.59

5.725-5.85GHz_802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5785MHz_TX

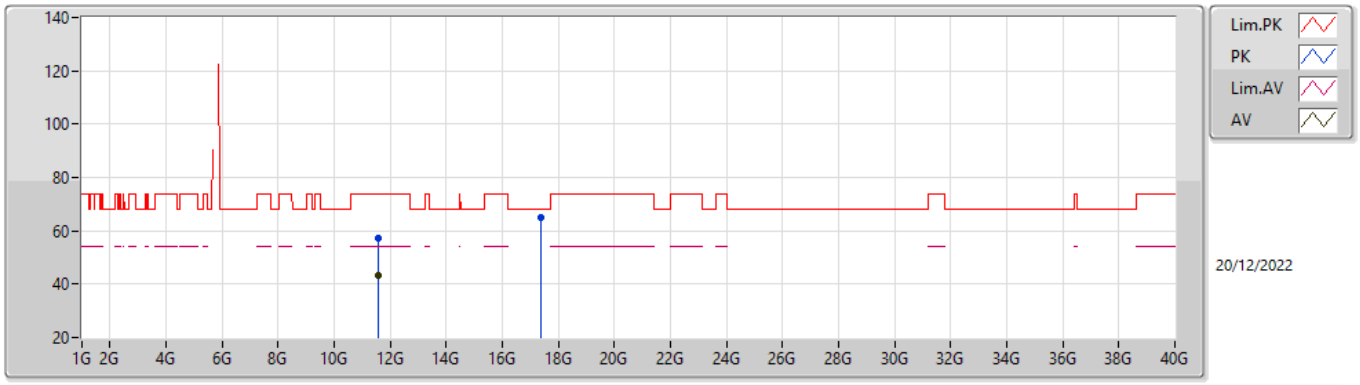


EUT Y_4TX
Setting 98
04-D-K-5-10

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	5.607G	63.59	68.20	-4.61	56.35	3	Horizontal	88	1.77	-	34.10	5.60	32.46
PK	5.777G	127.26	Inf	-Inf	119.78	3	Horizontal	88	1.77	-	34.30	5.69	32.51
AV	5.778G	114.06	Inf	-Inf	106.58	3	Horizontal	88	1.77	-	34.30	5.69	32.51
PK	6.019G	60.70	68.20	-7.50	52.13	3	Horizontal	88	1.77	-	35.34	5.82	32.59

5.725-5.85GHz_802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5785MHz_TX

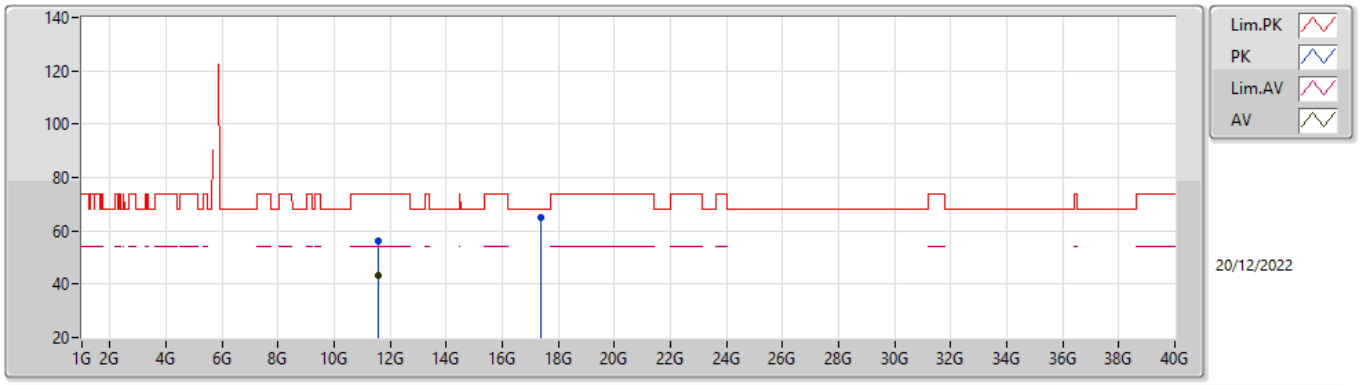


EUT Y_4TX
Setting 98
04-D-K-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.57264G	57.18	74.00	-16.82	43.64	3	Vertical	286	1.78	-	39.20	8.47	34.13
AV	11.5707G	43.26	54.00	-10.74	29.72	3	Vertical	286	1.78	-	39.20	8.47	34.13
PK	17.35468G	65.01	68.20	-3.19	45.73	3	Vertical	318	2.12	-	41.71	11.18	33.61

5.725-5.85GHz_802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5785MHz_TX

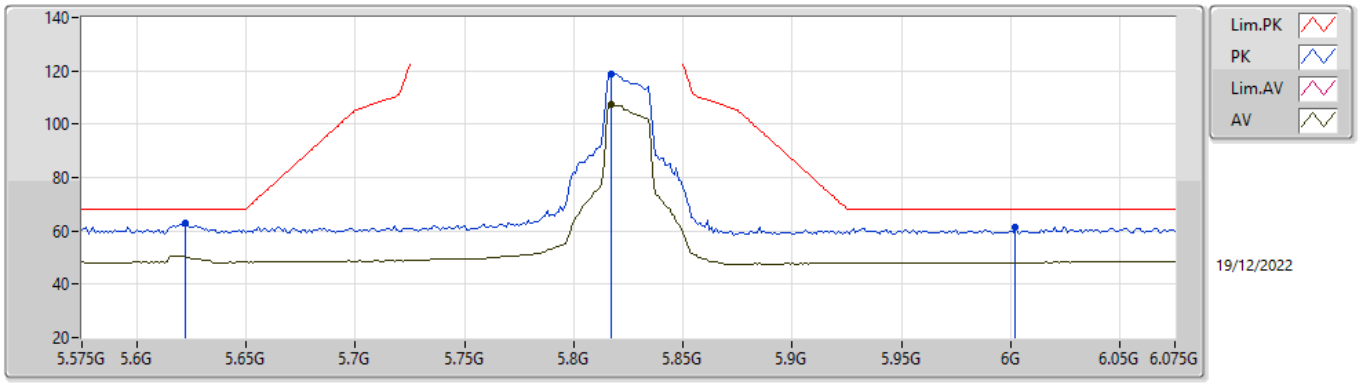


EUT Y_4TX
Setting 98
04-D-K-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.5694G	56.08	74.00	-17.92	42.54	3	Horizontal	268	1.29	-	39.20	8.47	34.13
AV	11.5703G	43.19	54.00	-10.81	29.65	3	Horizontal	268	1.29	-	39.20	8.47	34.13
PK	17.35316G	65.19	68.20	-3.01	45.91	3	Horizontal	284	1.60	-	41.71	11.18	33.61

5.725-5.85GHz_802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5825MHz_TX

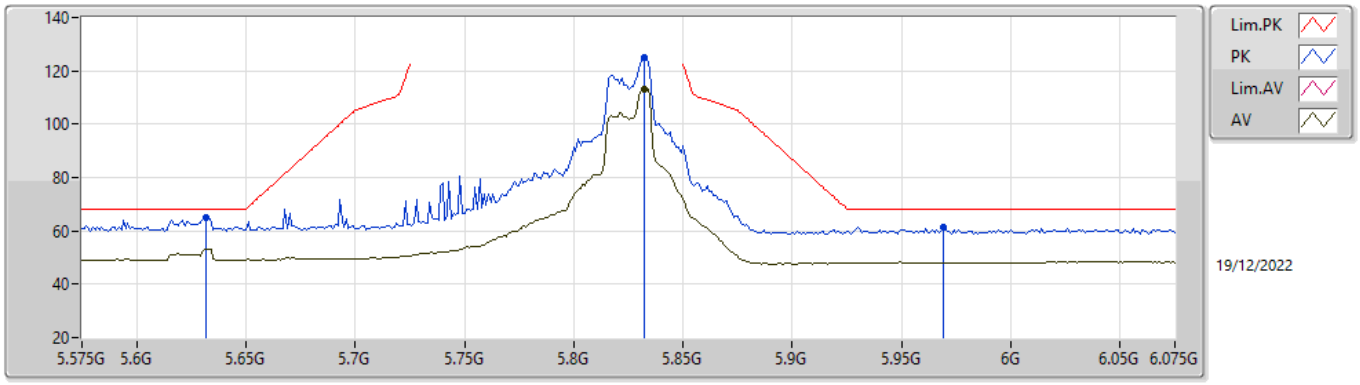


EUT Y_4TX
Setting 98
04-D-K-5-10

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	5.622G	62.72	68.20	-5.48	55.48	3	Vertical	283	1.80	-	34.10	5.61	32.47
PK	5.817G	118.99	Inf	-Inf	111.48	3	Vertical	283	1.80	-	34.33	5.71	32.53
AV	5.817G	107.22	Inf	-Inf	99.71	3	Vertical	283	1.80	-	34.33	5.71	32.53
PK	6.002G	61.44	68.20	-6.76	52.92	3	Vertical	283	1.80	-	35.30	5.80	32.58

5.725-5.85GHz_802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5825MHz_TX

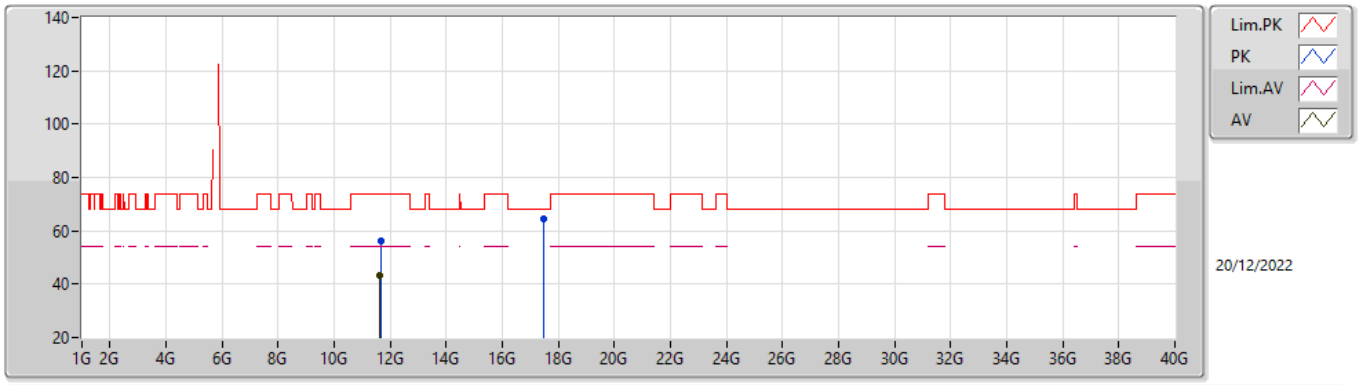


EUT Y_4TX
Setting 98
04-D-K-5-10

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	5.632G	65.10	68.20	-3.10	57.85	3	Horizontal	235.2	2.20	-	34.10	5.62	32.47
PK	5.832G	124.82	Inf	-Inf	117.27	3	Horizontal	235.2	2.20	-	34.36	5.72	32.53
AV	5.832G	113.19	Inf	-Inf	105.64	3	Horizontal	235.2	2.20	-	34.36	5.72	32.53
PK	5.969G	61.35	68.20	-6.85	52.90	3	Horizontal	235.2	2.20	-	35.24	5.78	32.57

5.725-5.85GHz_802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5825MHz_TX

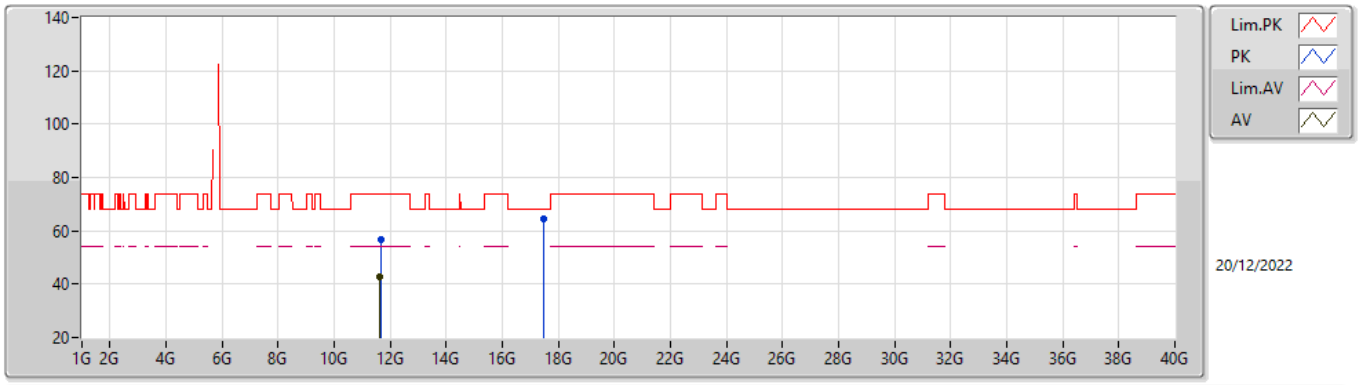


EUT Y_4TX
Setting 98
04-D-K-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.64996G	56.33	74.00	-17.67	42.87	3	Vertical	164	1.80	-	39.15	8.49	34.18
AV	11.6453G	43.18	54.00	-10.82	29.71	3	Vertical	164	1.80	-	39.15	8.49	34.17
PK	17.47928G	64.67	68.20	-3.53	45.16	3	Vertical	136	2.86	-	41.88	11.26	33.63

5.725-5.85GHz_802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5825MHz_TX

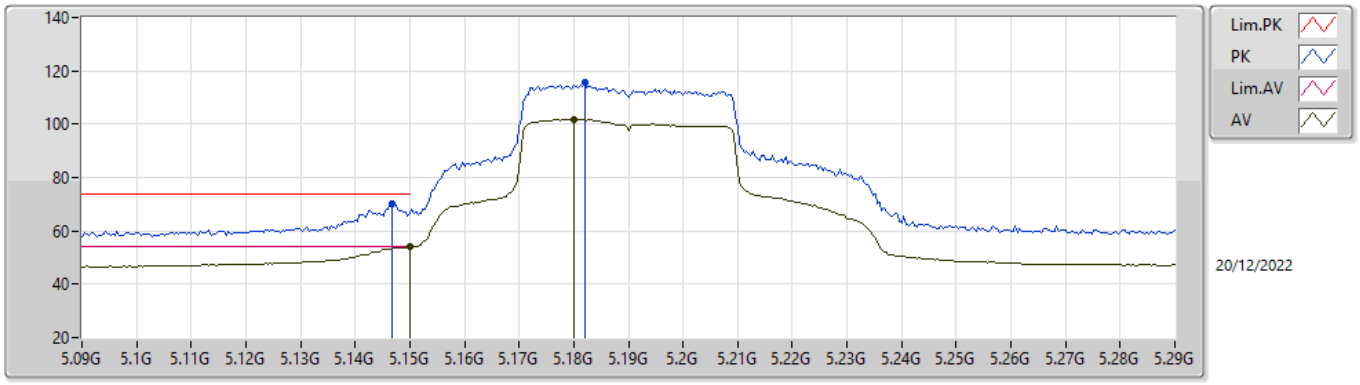


EUT Y_4TX
Setting 98
04-D-K-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.64816G	56.50	74.00	-17.50	43.04	3	Horizontal	27	1.14	-	39.15	8.49	34.18
AV	11.6453G	42.79	54.00	-11.21	29.32	3	Horizontal	27	1.14	-	39.15	8.49	34.17
PK	17.4761G	64.67	68.20	-3.53	45.16	3	Horizontal	23	2.64	-	41.88	11.26	33.63

5.15-5.25GHz_802.11ax HEW40-BF_Nss1,(MCS0)_4TX

5190MHz_TX

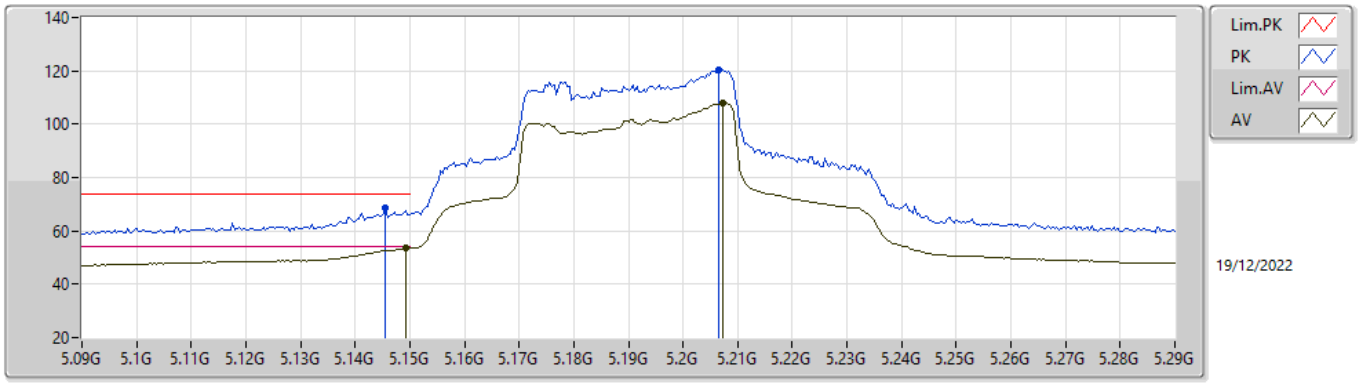


EUT Y_4TX
Setting 77
04-D-K-5-10

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	5.1468G	70.36	74.00	-3.64	64.52	3	Vertical	87	2.08	-	32.91	5.45	32.52
AV	5.15G	53.97	54.00	-0.03	48.14	3	Vertical	87	2.08	-	32.90	5.45	32.52
PK	5.182G	115.48	Inf	-Inf	109.61	3	Vertical	87	2.08	-	32.90	5.48	32.51
AV	5.18G	101.87	Inf	-Inf	96.00	3	Vertical	87	2.08	-	32.90	5.48	32.51

5.15-5.25GHz_802.11ax HEW40-BF_Nss1,(MCS0)_4TX

5190MHz_TX

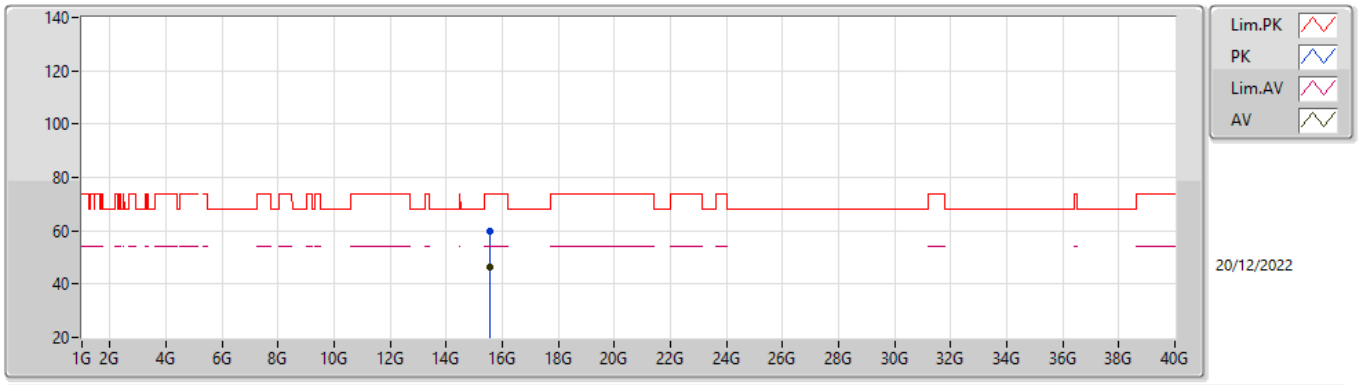


EUT Y_4TX
Setting 77
04-D-K-5-10

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	5.1456G	68.59	74.00	-5.41	62.75	3	Horizontal	162	2.07	-	32.91	5.45	32.52
AV	5.1492G	53.48	54.00	-0.52	47.65	3	Horizontal	162	2.07	-	32.90	5.45	32.52
PK	5.2064G	120.58	Inf	-Inf	114.68	3	Horizontal	162	2.07	-	32.91	5.50	32.51
AV	5.2072G	107.77	Inf	-Inf	101.87	3	Horizontal	162	2.07	-	32.91	5.50	32.51

5.15-5.25GHz_802.11ax HEW40-BF_Nss1,(MCS0)_4TX

5190MHz_TX

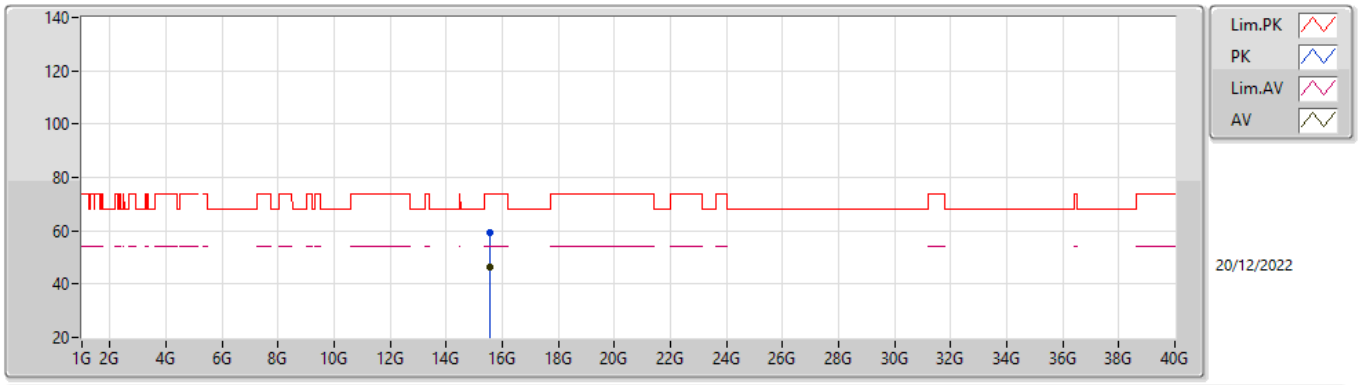


EUT Y_4TX
Setting 77
04-D-K-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.5724G	59.65	74.00	-14.35	44.72	3	Vertical	188	2.59	-	38.54	10.15	33.76
AV	15.56894G	46.13	54.00	-7.87	31.17	3	Vertical	188	2.59	-	38.56	10.15	33.75

5.15-5.25GHz_802.11ax HEW40-BF_Nss1,(MCS0)_4TX

5190MHz_TX

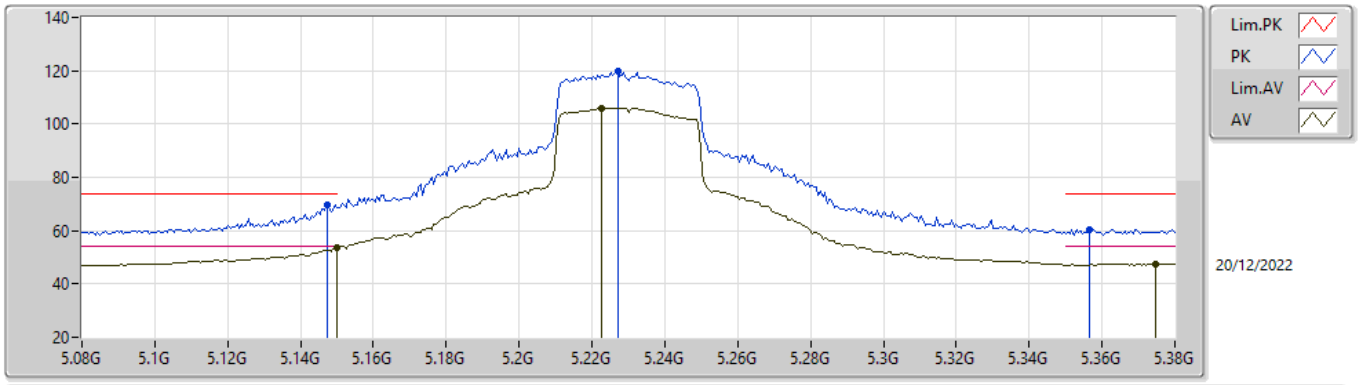


EUT Y_4TX
Setting 77
04-D-K-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.56566G	59.45	74.00	-14.55	44.48	3	Horizontal	131	1.86	-	38.57	10.15	33.75
AV	15.56764G	46.15	54.00	-7.85	31.19	3	Horizontal	131	1.86	-	38.56	10.15	33.75

5.15-5.25GHz_802.11ax HEW40-BF_Nss1,(MCS0)_4TX

5230MHz_TX

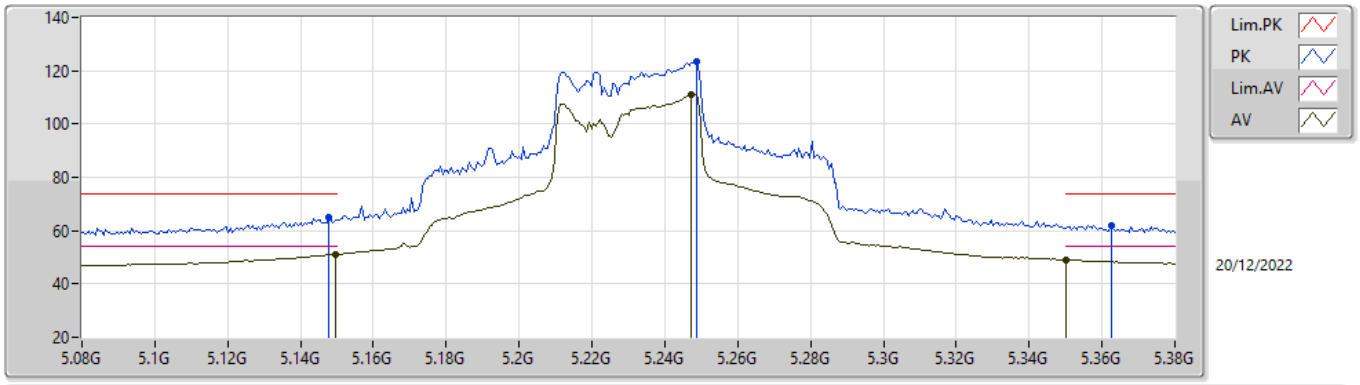


EUT Y_4TX
Setting 91
04-D-K-5-10

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	69.76	74.00	-4.24	63.92	3	Vertical	88	2.11	-	32.91	5.45	32.52
AV	5.15G	53.47	54.00	-0.53	47.64	3	Vertical	88	2.11	-	32.90	5.45	32.52
PK	5.227G	119.57	Inf	-Inf	113.61	3	Vertical	88	2.11	-	32.95	5.51	32.50
AV	5.2228G	105.92	Inf	-Inf	99.96	3	Vertical	88	2.11	-	32.95	5.51	32.50
PK	5.3566G	60.43	74.00	-13.57	54.09	3	Vertical	88	2.11	-	33.23	5.58	32.47
AV	5.3746G	47.47	54.00	-6.53	41.04	3	Vertical	88	2.11	-	33.30	5.59	32.46

5.15-5.25GHz_802.11ax HEW40-BF_Nss1,(MCS0)_4TX

5230MHz_TX

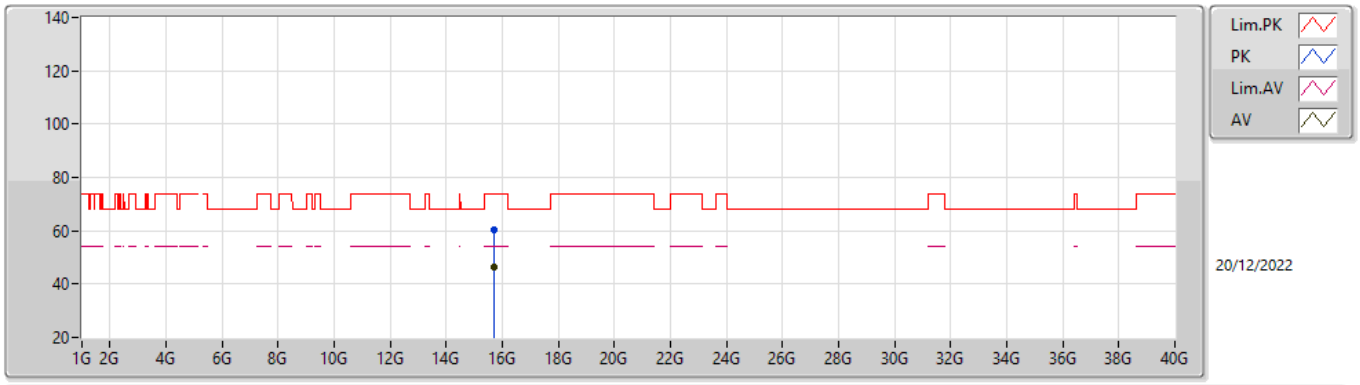


EUT Y_4TX
Setting 91
04-D-K-5-10

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	5.1478G	64.92	74.00	-9.08	59.09	3	Horizontal	261	1.83	-	32.90	5.45	32.52
AV	5.1496G	51.11	54.00	-2.89	45.28	3	Horizontal	261	1.83	-	32.90	5.45	32.52
PK	5.2486G	123.63	Inf	-Inf	117.61	3	Horizontal	261	1.83	-	33.00	5.52	32.50
AV	5.2474G	111.20	Inf	-Inf	105.19	3	Horizontal	261	1.83	-	32.99	5.52	32.50
PK	5.3626G	62.13	74.00	-11.87	55.77	3	Horizontal	261	1.83	-	33.25	5.58	32.47
AV	5.35G	49.04	54.00	-4.96	42.73	3	Horizontal	261	1.83	-	33.20	5.58	32.47

5.15-5.25GHz_802.11ax HEW40-BF_Nss1,(MCS0)_4TX

5230MHz_TX

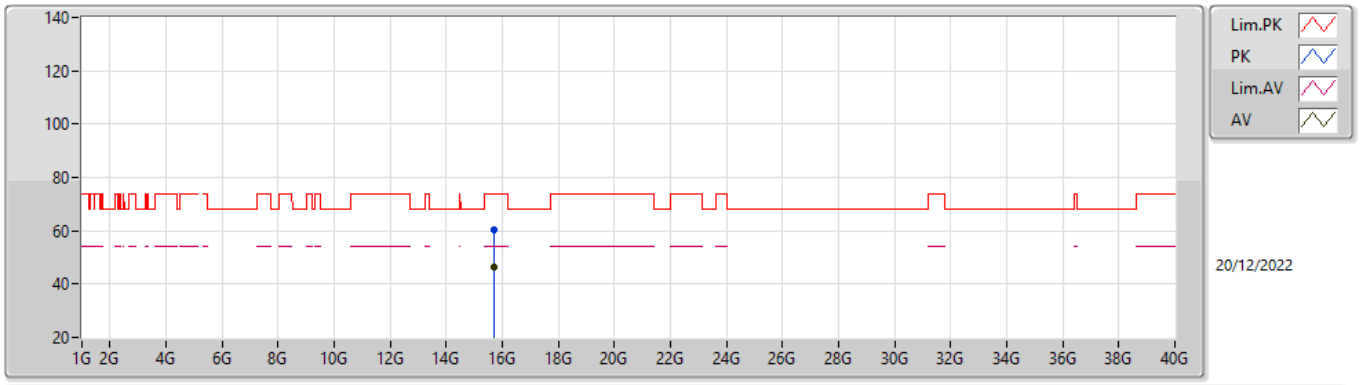


EUT Y_4TX
Setting 91
04-D-K-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.69434G	60.60	74.00	-13.40	46.03	3	Vertical	108	2.60	-	38.21	10.19	33.83
AV	15.68582G	46.25	54.00	-7.75	31.66	3	Vertical	108	2.60	-	38.23	10.19	33.83

5.15-5.25GHz_802.11ax HEW40-BF_Nss1,(MCS0)_4TX

5230MHz_TX

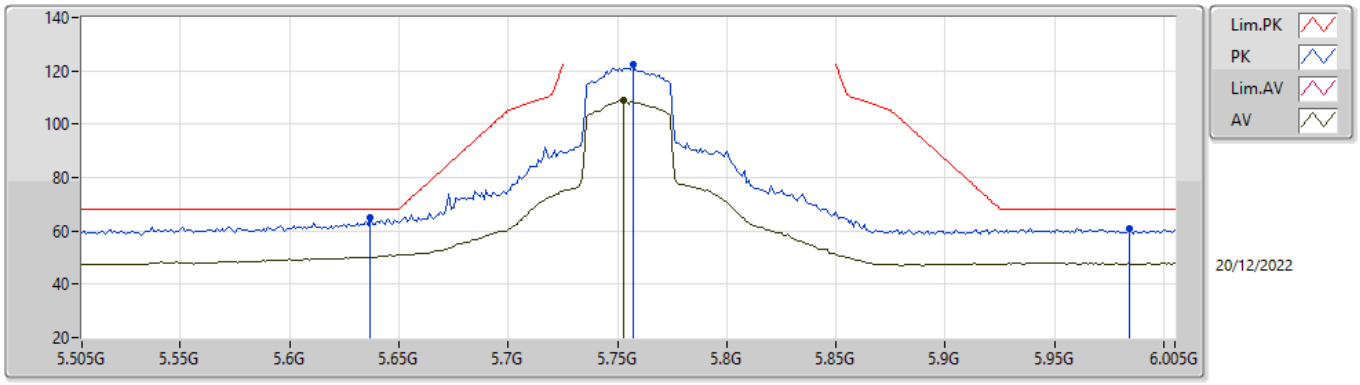


EUT Y_4TX
Setting 91
04-D-K-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.6938G	60.25	74.00	-13.75	45.68	3	Horizontal	272	2.33	-	38.21	10.19	33.83
AV	15.68528G	46.20	54.00	-7.80	31.61	3	Horizontal	272	2.33	-	38.23	10.19	33.83

5.725-5.85GHz_802.11ax HEW40-BF_Nss1,(MCS0)_4TX

5755MHz_TX

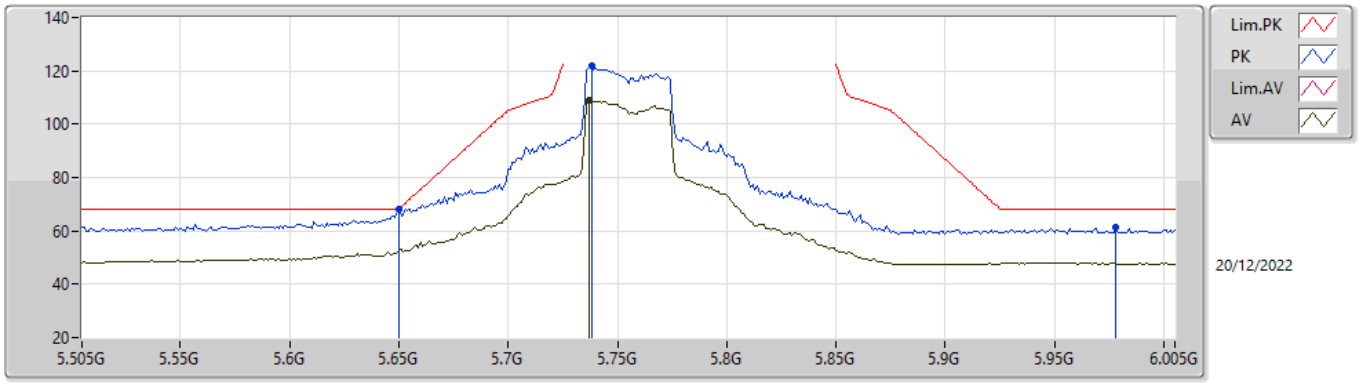


EUT Y_4TX
Setting 94
04-D-K-5-10

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	65.23	68.20	-2.97	57.98	3	Vertical	161	2.21	-	34.10	5.62	32.47
PK	5.757G	122.49	Inf	-Inf	115.02	3	Vertical	161	2.21	-	34.30	5.68	32.51
AV	5.753G	108.78	Inf	-Inf	101.31	3	Vertical	161	2.21	-	34.30	5.68	32.51
PK	5.984G	61.01	68.20	-7.19	52.53	3	Vertical	161	2.21	-	35.27	5.79	32.58

5.725-5.85GHz_802.11ax HEW40-BF_Nss1,(MCS0)_4TX

5755MHz_TX

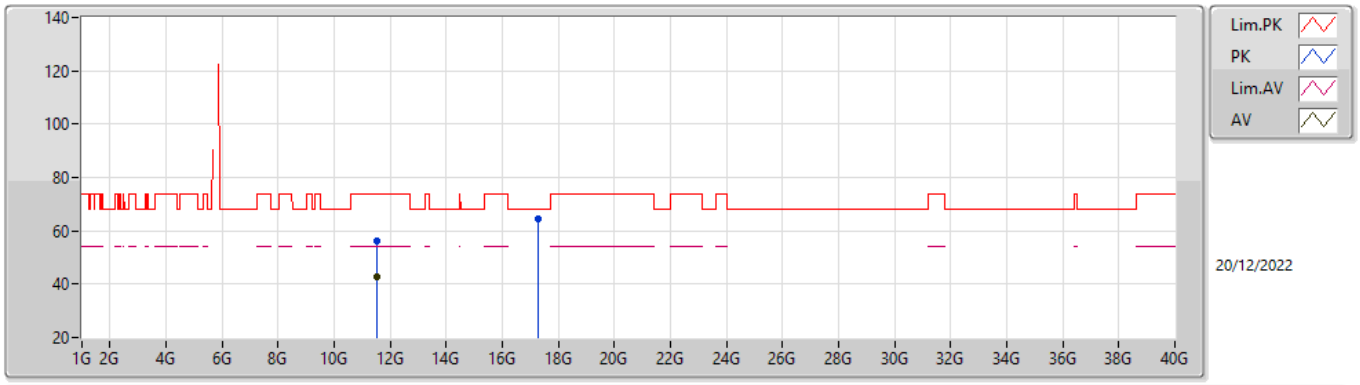


EUT Y_4TX
Setting 94
04-D-K-5-10

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	68.18	68.20	-0.02	60.94	3	Horizontal	67.9	1.80	-	34.10	5.62	32.48
PK	5.738G	121.71	Inf	-Inf	114.26	3	Horizontal	67.9	1.80	-	34.28	5.67	32.50
AV	5.737G	108.94	Inf	-Inf	101.50	3	Horizontal	67.9	1.80	-	34.27	5.67	32.50
PK	5.978G	61.44	68.20	-6.76	52.96	3	Horizontal	67.9	1.80	-	35.26	5.79	32.57

5.725-5.85GHz_802.11ax HEW40-BF_Nss1,(MCS0)_4TX

5755MHz_TX

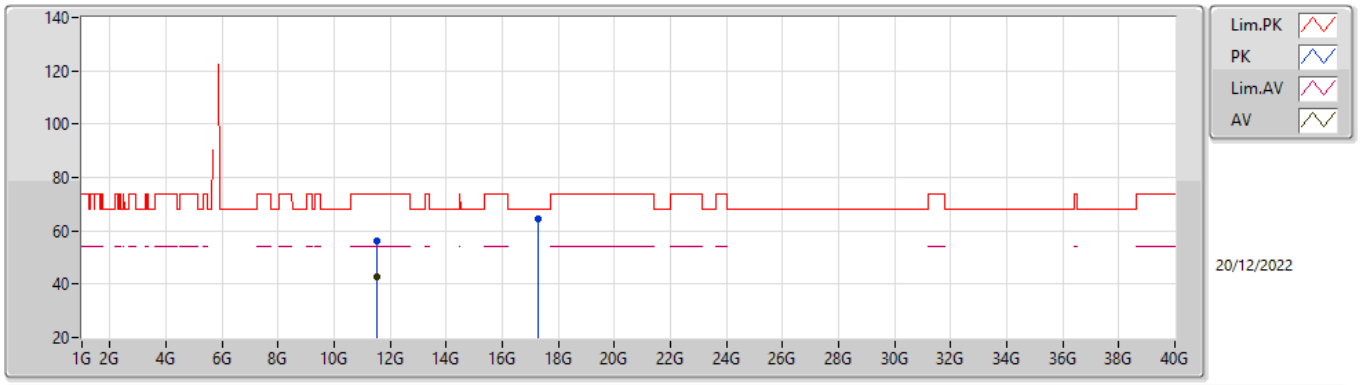


EUT Y_4TX
Setting 94
04-D-K-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.50598G	56.29	74.00	-17.71	42.73	3	Vertical	19	1.87	-	39.20	8.45	34.09
AV	11.5123G	42.72	54.00	-11.28	29.17	3	Vertical	19	1.87	-	39.20	8.45	34.10
PK	17.26856G	64.30	68.20	-3.90	45.31	3	Vertical	270	1.77	-	41.47	11.12	33.60

5.725-5.85GHz_802.11ax HEW40-BF_Nss1,(MCS0)_4TX

5755MHz_TX

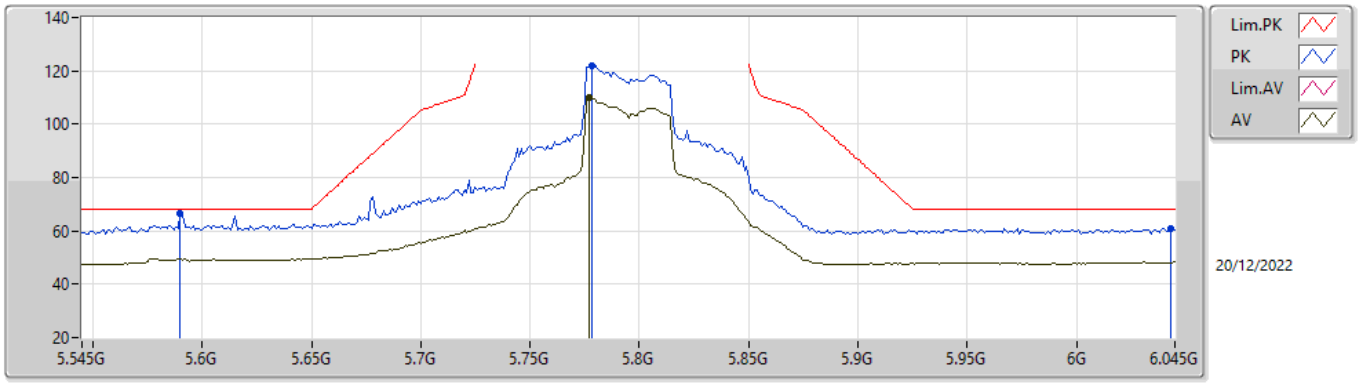


EUT Y_4TX
Setting 94
04-D-K-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.5068G	56.44	74.00	-17.56	42.88	3	Horizontal	330	2.04	-	39.20	8.45	34.09
AV	11.50592G	42.62	54.00	-11.38	29.06	3	Horizontal	330	2.04	-	39.20	8.45	34.09
PK	17.26934G	64.30	68.20	-3.90	45.29	3	Horizontal	22	1.82	-	41.48	11.13	33.60

5.725-5.85GHz_802.11ax HEW40-BF_Nss1,(MCS0)_4TX

5795MHz_TX

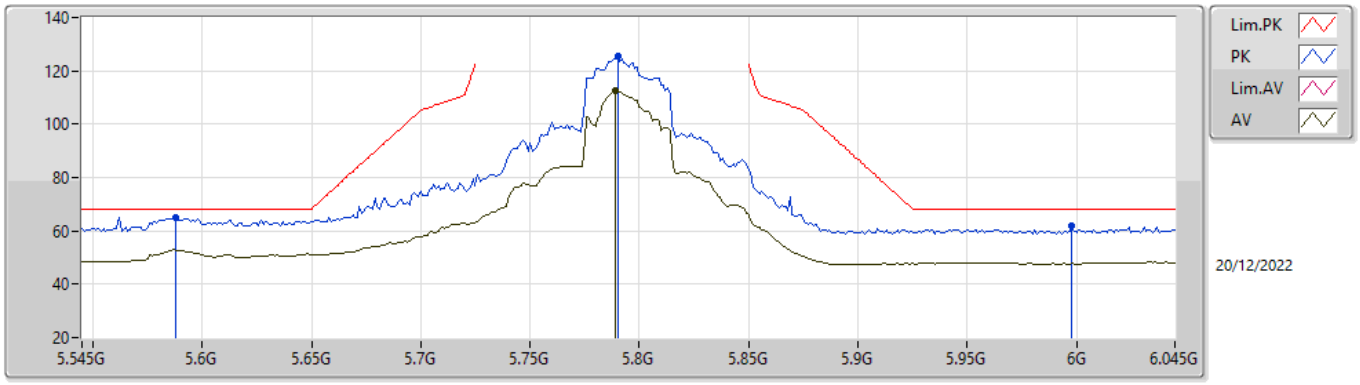


EUT Y_4TX
Setting 98
04-D-K-5-10

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	5.59G	66.38	68.20	-1.82	59.18	3	Vertical	176	2.02	-	34.06	5.60	32.46
PK	5.778G	121.96	Inf	-Inf	114.48	3	Vertical	176	2.02	-	34.30	5.69	32.51
AV	5.777G	109.97	Inf	-Inf	102.49	3	Vertical	176	2.02	-	34.30	5.69	32.51
PK	6.043G	61.10	68.20	-7.10	52.47	3	Vertical	176	2.02	-	35.39	5.84	32.60

5.725-5.85GHz_802.11ax HEW40-BF_Nss1,(MCS0)_4TX

5795MHz_TX

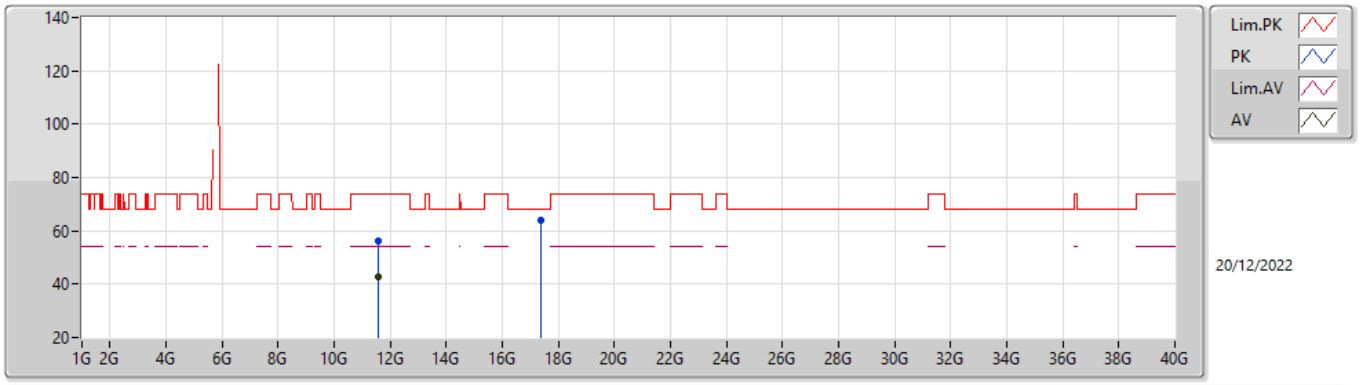


EUT Y_4TX
Setting 98
04-D-K-5-10

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	5.588G	64.97	68.20	-3.23	57.78	3	Horizontal	236	2.18	-	34.05	5.60	32.46
PK	5.79G	125.35	Inf	-Inf	117.87	3	Horizontal	236	2.18	-	34.30	5.70	32.52
AV	5.789G	112.33	Inf	-Inf	104.86	3	Horizontal	236	2.18	-	34.30	5.69	32.52
PK	5.998G	61.75	68.20	-6.45	53.23	3	Horizontal	236	2.18	-	35.30	5.80	32.58

5.725-5.85GHz_802.11ax HEW40-BF_Nss1,(MCS0)_4TX

5795MHz_TX

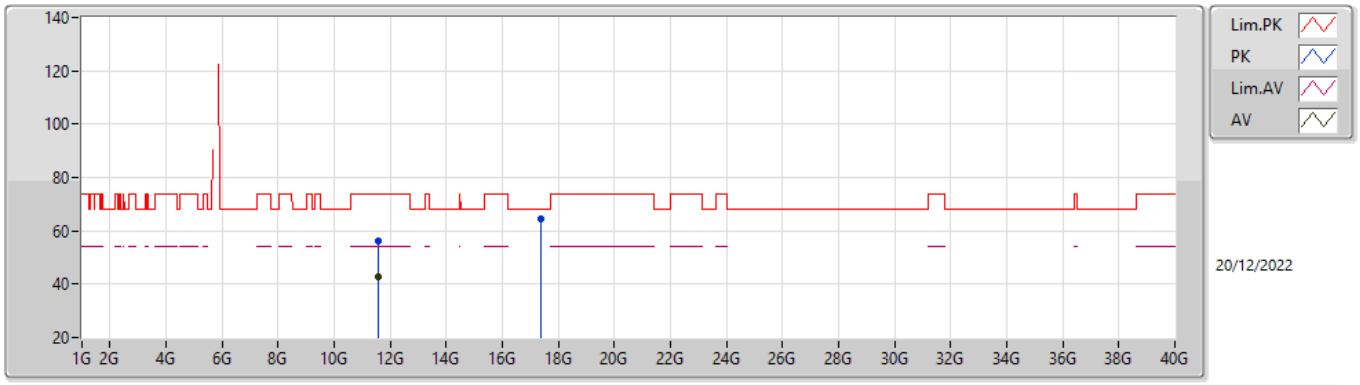


EUT Y_4TX
Setting 98
04-D-K-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.58638G	56.15	74.00	-17.85	42.61	3	Vertical	63	1.30	-	39.20	8.48	34.14
AV	11.59164G	42.71	54.00	-11.29	29.17	3	Vertical	63	1.30	-	39.20	8.48	34.14
PK	17.38776G	64.05	68.20	-4.15	44.68	3	Vertical	57	2.04	-	41.78	11.20	33.61

5.725-5.85GHz_802.11ax HEW40-BF_Nss1,(MCS0)_4TX

5795MHz_TX

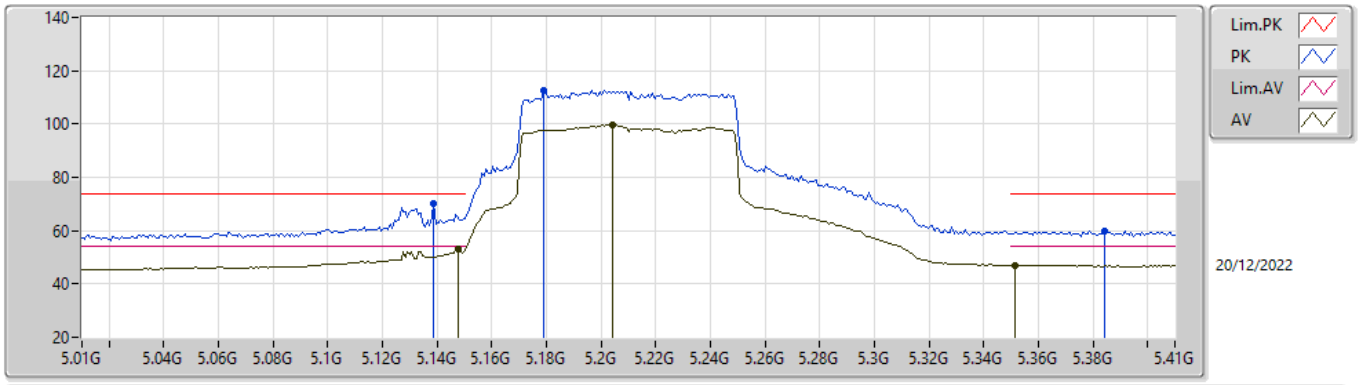


EUT Y_4TX
Setting 98
04-D-K-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.59266G	56.33	74.00	-17.67	42.79	3	Horizontal	138	2.70	-	39.20	8.48	34.14
AV	11.59046G	42.62	54.00	-11.38	29.08	3	Horizontal	138	2.70	-	39.20	8.48	34.14
PK	17.38288G	64.47	68.20	-3.73	45.11	3	Horizontal	286	1.12	-	41.77	11.20	33.61

5.15-5.25GHz_802.11ax HEW80-BF_Nss1,(MCS0)_4TX

5210MHz_TX

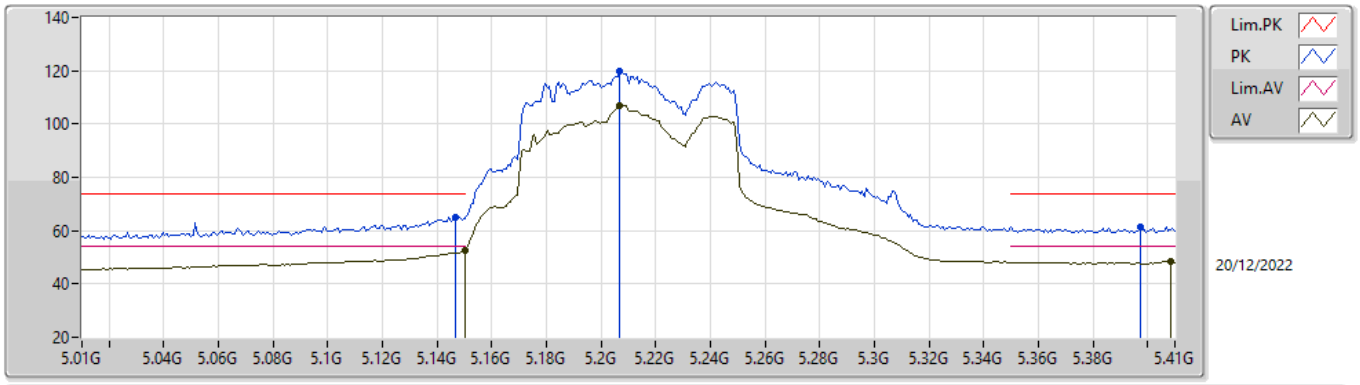


EUT Y_4TX
Setting 81
04-D-K-5-10

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	5.1388G	70.20	74.00	-3.80	64.36	3	Vertical	104.1	1.80	-	32.92	5.44	32.52
AV	5.1476G	53.07	54.00	-0.93	47.24	3	Vertical	104.1	1.80	-	32.90	5.45	32.52
PK	5.1788G	112.79	Inf	-Inf	106.92	3	Vertical	104.1	1.80	-	32.90	5.48	32.51
AV	5.2044G	99.64	Inf	-Inf	93.74	3	Vertical	104.1	1.80	-	32.91	5.50	32.51
PK	5.3844G	59.73	74.00	-14.27	53.26	3	Vertical	104.1	1.80	-	33.34	5.59	32.46
AV	5.3516G	47.11	54.00	-6.89	40.79	3	Vertical	104.1	1.80	-	33.21	5.58	32.47

5.15-5.25GHz_802.11ax HEW80-BF_Nss1,(MCS0)_4TX

5210MHz_TX

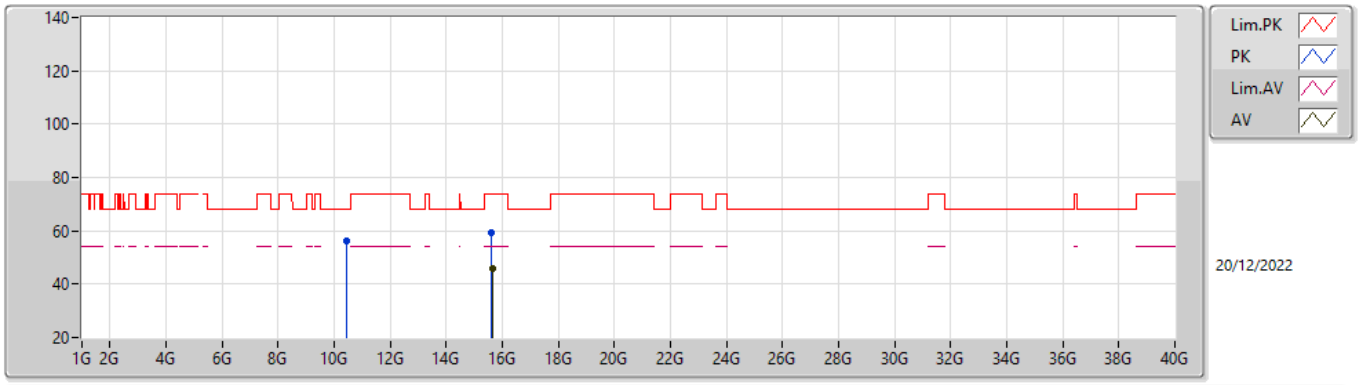


EUT Y_4TX
Setting 81
04-D-K-5-10

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	5.1468G	65.19	74.00	-8.81	59.35	3	Horizontal	209.2	2.29	-	32.91	5.45	32.52
AV	5.15G	52.63	54.00	-1.37	46.80	3	Horizontal	209.2	2.29	-	32.90	5.45	32.52
PK	5.2068G	119.96	Inf	-Inf	114.06	3	Horizontal	209.2	2.29	-	32.91	5.50	32.51
AV	5.2068G	107.10	Inf	-Inf	101.20	3	Horizontal	209.2	2.29	-	32.91	5.50	32.51
PK	5.3972G	61.32	74.00	-12.68	54.79	3	Horizontal	209.2	2.29	-	33.39	5.60	32.46
AV	5.4084G	48.34	54.00	-5.66	41.74	3	Horizontal	209.2	2.29	-	33.45	5.60	32.45

5.15-5.25GHz_802.11ax HEW80-BF_Nss1,(MCS0)_4TX

5210MHz_TX

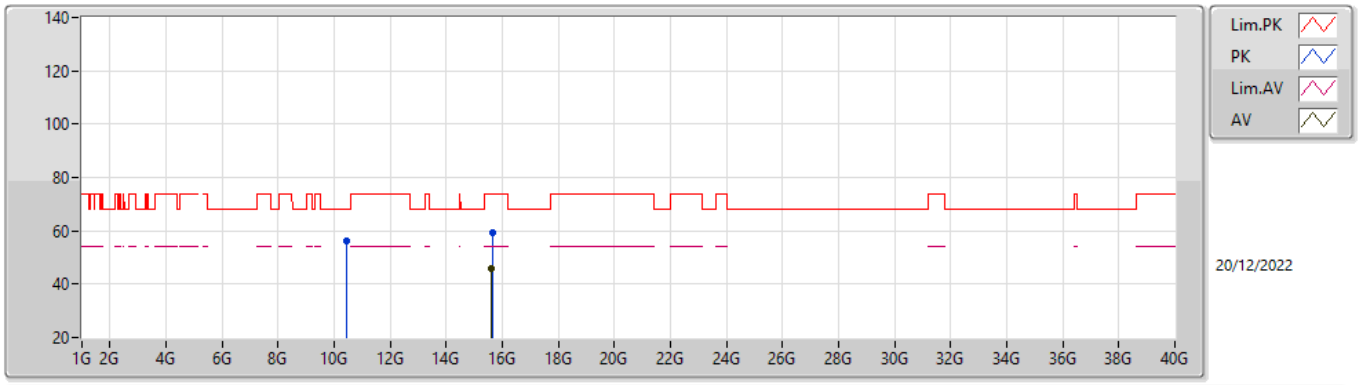


EUT Y_4TX
Setting 81
04-D-K-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.42288G	56.06	68.20	-12.14	41.99	3	Vertical	51	3.00	-	38.95	8.13	33.01
PK	15.62506G	59.29	74.00	-14.71	44.56	3	Vertical	199	1.21	-	38.35	10.17	33.79
AV	15.63358G	45.72	54.00	-8.28	31.02	3	Vertical	199	1.21	-	38.33	10.17	33.80

5.15-5.25GHz_802.11ax HEW80-BF_Nss1,(MCS0)_4TX

5210MHz_TX

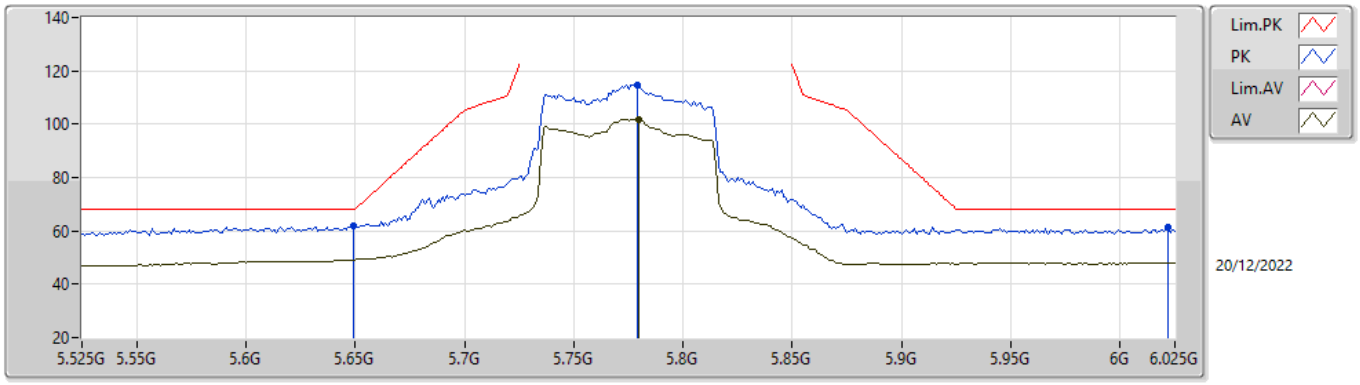


EUT Y_4TX
Setting 81
04-D-K-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.4198G	56.37	68.20	-11.83	42.31	3	Horizontal	116	1.87	-	38.94	8.13	33.01
PK	15.63224G	59.33	74.00	-14.67	44.61	3	Horizontal	15	2.32	-	38.34	10.17	33.79
AV	15.62736G	45.73	54.00	-8.27	31.00	3	Horizontal	15	2.32	-	38.35	10.17	33.79

5.725-5.85GHz_802.11ax HEW80-BF_Nss1,(MCS0)_4TX

5775MHz_TX

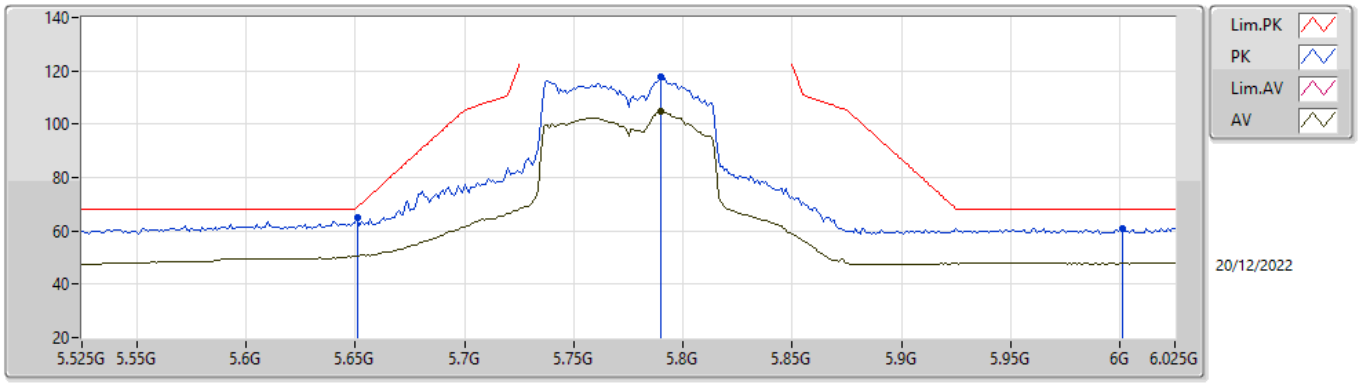


EUT Y_4TX
Setting 79
04-D-K-5-10

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	61.73	68.20	-6.47	54.48	3	Vertical	174	2.32	-	34.10	5.62	32.47
PK	5.779G	114.84	Inf	-Inf	107.36	3	Vertical	174	2.32	-	34.30	5.69	32.51
AV	5.78G	101.97	Inf	-Inf	94.49	3	Vertical	174	2.32	-	34.30	5.69	32.51
PK	6.022G	61.51	68.20	-6.69	52.94	3	Vertical	174	2.32	-	35.34	5.82	32.59

5.725-5.85GHz_802.11ax HEW80-BF_Nss1,(MCS0)_4TX

5775MHz_TX

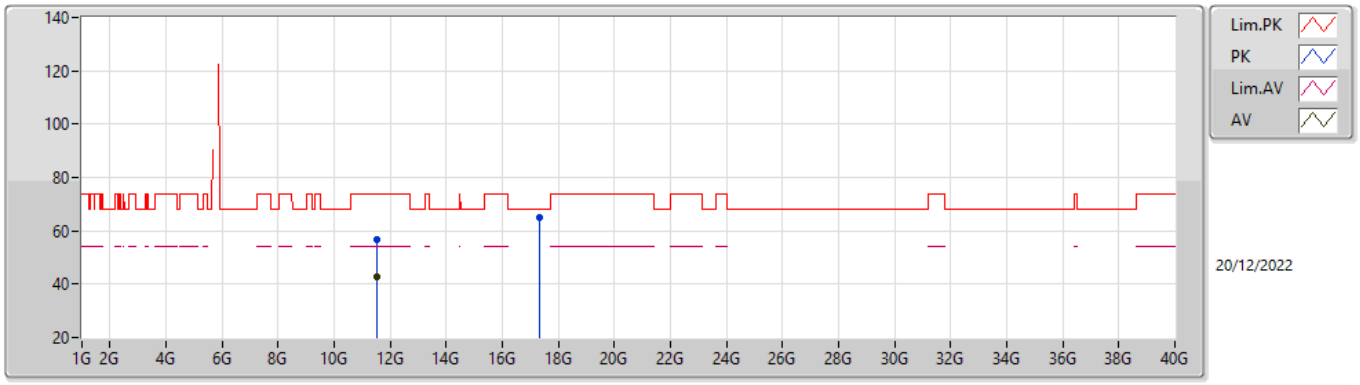


EUT Y_4TX
Setting 79
04-D-K-5-10

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	64.77	68.94	-4.17	57.52	3	Horizontal	237	2.28	-	34.10	5.63	32.48
PK	5.79G	117.71	Inf	-Inf	110.23	3	Horizontal	237	2.28	-	34.30	5.70	32.52
AV	5.79G	104.69	Inf	-Inf	97.21	3	Horizontal	237	2.28	-	34.30	5.70	32.52
PK	6.001G	61.07	68.20	-7.13	52.55	3	Horizontal	237	2.28	-	35.30	5.80	32.58

5.725-5.85GHz_802.11ax HEW80-BF_Nss1,(MCS0)_4TX

5775MHz_TX

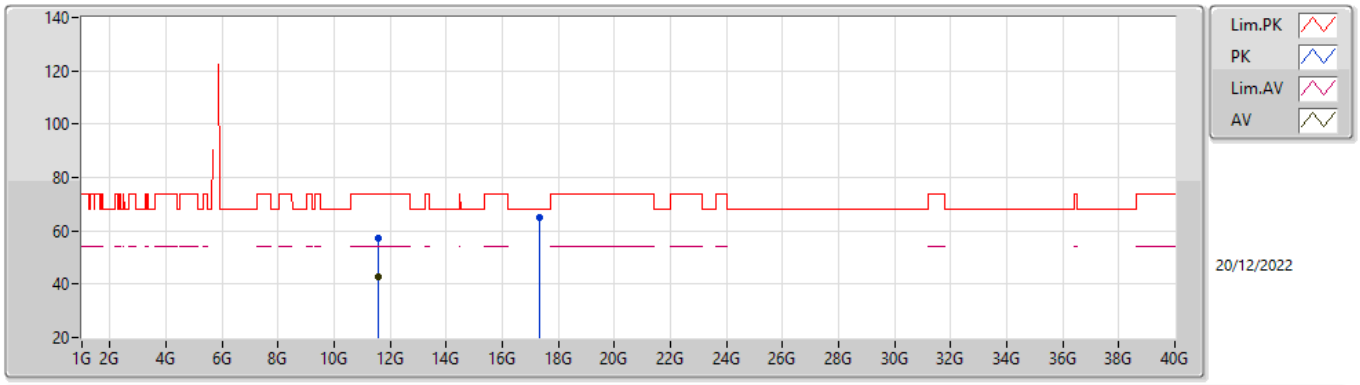


EUT Y_4TX
Setting 79
04-D-K-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.54832G	56.56	74.00	-17.44	43.02	3	Vertical	103	1.71	-	39.20	8.46	34.12
AV	11.54588G	42.80	54.00	-11.20	29.26	3	Vertical	103	1.71	-	39.20	8.46	34.12
PK	17.32164G	65.04	68.20	-3.16	45.85	3	Vertical	90	1.04	-	41.64	11.16	33.61

5.725-5.85GHz_802.11ax HEW80-BF_Nss1,(MCS0)_4TX

5775MHz_TX



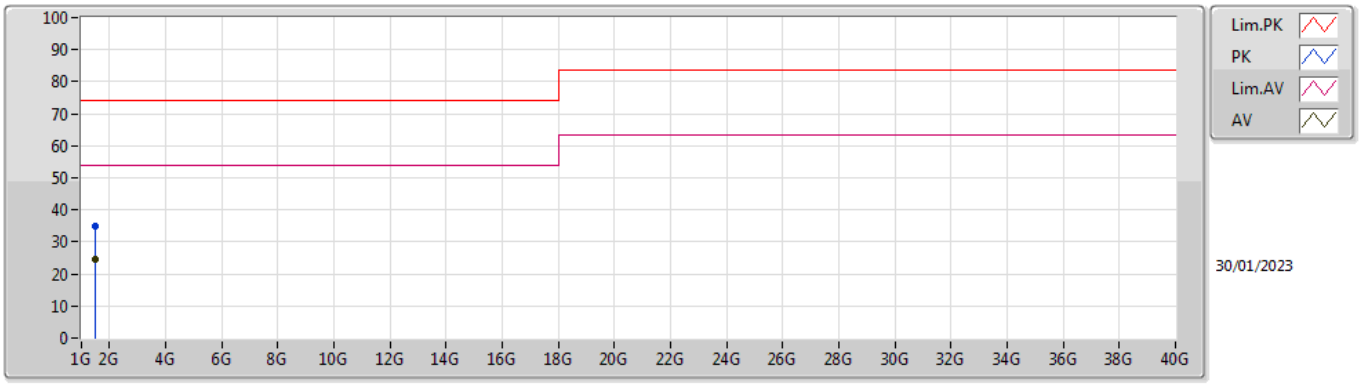
EUT Y_4TX
Setting 79
04-D-K-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.55046G	57.13	74.00	-16.87	43.58	3	Horizontal	250	1.70	-	39.20	8.47	34.12
AV	11.5536G	42.81	54.00	-11.19	29.26	3	Horizontal	250	1.70	-	39.20	8.47	34.12
PK	17.3277G	65.01	68.20	-3.19	45.80	3	Horizontal	19	2.26	-	41.66	11.16	33.61

Summary

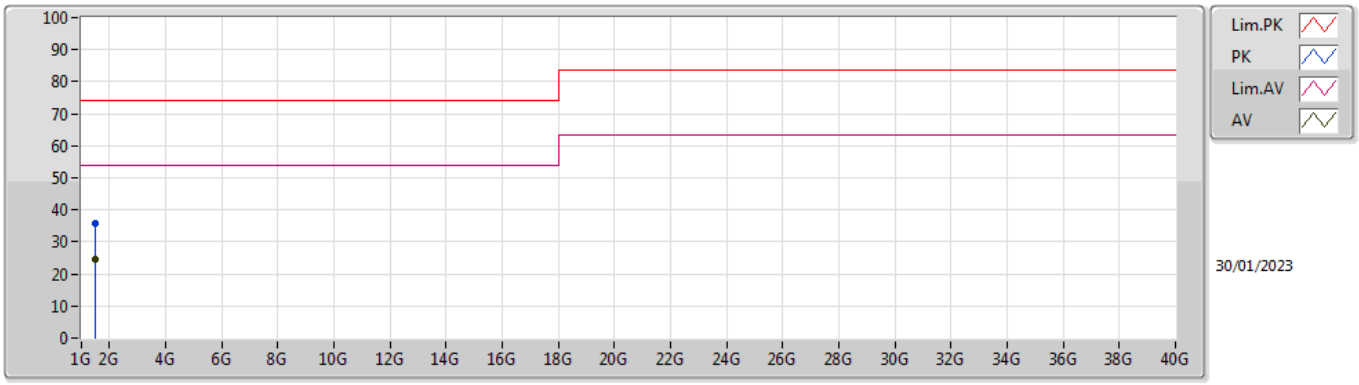
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	AV	1.49982G	24.46	54.00	-29.54	Vertical

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	1.49472G	35.09	74.00	-38.91	-7.37	3	Vertical	184	2.00	-	42.46	25.62	3.44	36.43
AV	1.49982G	24.46	54.00	-29.54	-7.38	3	Vertical	184	2.00	"Worst"	31.84	25.60	3.45	36.43

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	1.49988G	35.67	74.00	-38.33	-7.38	3	Horizontal	306	2.50	-	43.05	25.60	3.45	36.43
AV	1.49966G	24.46	54.00	-29.54	-7.38	3	Horizontal	306	2.50	"Worst"	31.84	25.60	3.45	36.43