

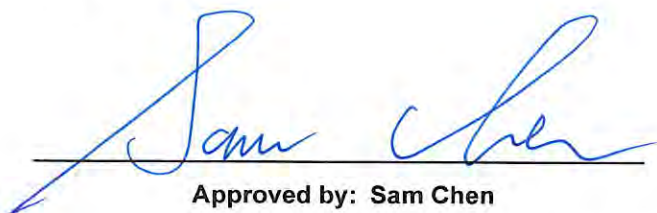


RADIO TEST REPORT

FCC ID : 2ABLK-GS5239XX
Equipment : GS7 XGS Tri Gateway, GS7 10GE Tri Gateway
Brand Name : Calix
Model Name : GS7 XGS GS5239XG, GS7 10GE GS5239E
Applicant : Calix Inc.
1035 N. McDowell Blvd. Petaluma, CA94954 U.S.A.
Standard : 47 CFR FCC Part 15.407

The product was received on Mar. 25, 2024, and testing was started from Apr. 12, 2024 and completed on Apr. 23, 2024. We, Sporton International Inc. Hsinchu Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2013 and shown compliance with the applicable technical standards.

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



Approved by: Sam Chen

Sporton International Inc. Hsinchu Laboratory

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



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



Summary of Test Result

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

Conformity Assessment Condition:

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

Disclaimer:

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

Reviewed by: Sam Chen**Report Producer: Muse Chan**



1 General Description

1.1 Information

1.1.1 RF General Information

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

Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	802.11a	20	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	802.11be EHT20	20	4TX
5.15-5.25GHz	802.11be EHT20-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	802.11be EHT40	40	4TX
5.15-5.25GHz	802.11be EHT40-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
5.15-5.25GHz	802.11be EHT80	80	4TX
5.15-5.25GHz	802.11be EHT80-BF	80	4TX
5.725-5.85GHz	802.11a	20	4TX
5.725-5.85GHz	802.11n HT20	20	4TX



Band	Mode	BWch (MHz)	Nant
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	802.11be EHT20	20	4TX
5.725-5.85GHz	802.11be EHT20-BF	20	4TX
5.725-5.85GHz	802.11n HT40	40	4TX
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	802.11be EHT40	40	4TX
5.725-5.85GHz	802.11be EHT40-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
5.725-5.85GHz	802.11be EHT80	80	4TX
5.725-5.85GHz	802.11be EHT80-BF	80	4TX

Note:

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



1.1.2 Antenna Information

Ant.	Brand	Model Name	Antenna Type	Connector	Gain (dBi)
1	Alpha	290-20543	Dipole	I-PEX	Note 1
2	Alpha	290-20544	Dipole	I-PEX	
3	Alpha	290-20546	Dipole	I-PEX	
4	Alpha	290-20545	Dipole	I-PEX	
5	Alpha	290-20548	Dipole	I-PEX	
6	Alpha	290-20549	Omni	I-PEX	
7	Alpha	290-20547	Dipole	I-PEX	
8	Alpha	290-20550	Omni	I-PEX	

Note 1:

Ant.	Port		Antenna Gain (dBi)		
	WLAN 2.4GHz	WLAN 5GHz	WLAN 2.4GHz	WLAN 5GHz	
				UNII 1	UNII 3
1	1	3	2.61	4.07	3.30
2	2	4	3.15	3.95	3.77
3	-	1	-	3.90	3.67
4	-	2	-	4.07	4.99

Ant.	Port		Antenna Gain (dBi)			
	WLAN 6GHz		WLAN 6GHz			
			UNII 5	UNII 6	UNII 7	UNII 8
5	1		4.57	4.18	3.89	3.82
6	2		3.78	4.25	4.39	4.07
7	3		5.99	4.05	4.08	4.55
8	4		4.64	4.51	4.33	3.64

Item	Directional gain (dBi)						
	WLAN 2.4GHz	WLAN 5GHz		WLAN 6GHz			
		UNII 1	UNII 3	UNII 5	UNII 6	UNII 7	UNII 8
2T1S	4.09	-	-	-		-	-
2T2S	3.15	-	-	-		-	-
4T1S	-	6.88	7.39	7.14	7.44	6.67	5.98
4T2S	-	4.07	4.99	5.99	4.51	4.39	4.55
4T4S	-	4.07	4.99	5.99	4.51	4.39	4.55

Note 2: The above information (except antenna gain and directional gain) was declared by manufacturer.

Note 3: The antenna gain and directional gain are measured which follow the procedure of KDB 662911 D03.

Note 4: For 2.4GHz function:

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

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

Port 1~2 could transmit/receive simultaneously.



For 5GHz function:

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

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

Port 1~4 could transmit/receive simultaneously.

For 6GHz function:

For IEEE 802.11 ax/be (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_Nss 1,(6D)	0.992	0.03	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11be EHT20_Nss 1,(M0)	0.982	0.08	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11be EHT40_Nss 1,(M0)	0.977	0.1	5.453m	300
802.11be EHT80_Nss 1,(M0)	0.971	0.13	5.452m	300
802.11be EHT20_Nss 4,(M0)	0.978	0.1	5.453m	300
802.11be EHT40_Nss 4,(M0)	0.986	0.06	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11be EHT80_Nss 4,(M0)	0.971	0.13	5.452m	300
802.11be EHT20-BF_Nss 1,(M0)	0.955	0.2	2.958m	1k
802.11be EHT40-BF_Nss 1,(M0)	0.969	0.14	3.675m	300
802.11be EHT80-BF_Nss 1,(M0)	0.973	0.12	3.857m	300

Note:

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

1.1.4 EUT Operational Condition

EUT Power Type	From Power Adapter or UPS			
Beamforming Function	☒	With beamforming	☐	Without beamforming
	The product has beamforming function for n/VHT/ax in 2.4GHz, n/ac/ax/be in 5GHz and ax/be in 6GHz.			
Function	☐	Outdoor P2M	☒	Indoor P2M
	☐	Fixed P2P	☐	Client
	☒	Point-to-multipoint	☐	Point-to-point
Channel Puncturing Function	☐	Supported	☒	Unsupported
Support RU	☒	Full RU	☐	Partial RU
Test Software Version	Non-beamforming: QSPR V5.0-00202 Beamforming: DOS [ver10.0.22631.2428].			

Note: The above information was declared by manufacturer.



1.1.5 Table for Multiple Listing

The EUT has two equipment/model names, the difference is listed in the following table:

EUT	Equipment Name	Model Name	BOSA	10G PHY port	SLIC IC
1	GS7 XGS Tri Gateway	GS7 XGS GS5239XG	With	1 port	Brand : Intel Model : SLC220
2	GS7 10GE Tri Gateway	GS7 10GE GS5239E	Without	2 port	Brand : Microsemi Model : Le9632

Note: The above information was declared by manufacturer.

1.1.6 Table for EUT supports functions

Function
AP Router
Bridge
Extender

Note 1: After evaluating, AP Router mode was selected to test and recorded in the report.

Note 2: The above information was declared by manufacturer.



1.2 Applicable Standards

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

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

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

- ♦ FCC KDB 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	ADD: No.8, Ln. 724, Bo'ai St., Zhubei City, Hsinchu County 302010, Taiwan (R.O.C.)
(TAF: 3787)	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	Owen Hsu	23-23.9 / 63-68	Apr. 17, 2024~ Apr. 23, 2024
Radiated Below 1G	03CH05-CB	Roy Mai	21.9-22.4 / 55-58	Apr. 15, 2024
Radiated Above 1G	03CH02-CB	Eason Chen	22-23 / 55-58	Apr. 12, 2024~ Apr. 23, 2024
	03CH05-CB		22.7-23.8 / 56-59	
Radiated co-location emission	03CH05-CB		22.7-23.8 / 56-59	
AC Conduction	CO01-CB	Joe Chu	22-23 / 52-53	Apr. 16, 2024

1.4 Measurement Uncertainty

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

Parameter	Uncertainty	Remark
Conducted Emission (150kHz ~ 30MHz)	3.4 dB	Confidence levels of 95%
Radiated Emission (9kHz ~ 30MHz)	3.7 dB	Confidence levels of 95%
Radiated Emission (30MHz ~ 1,000MHz)	5.1 dB	Confidence levels of 95%
Radiated Emission (1GHz ~ 18GHz)	4.1 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	4.2 dB	Confidence levels of 95%
Conducted Emission	3.1 dB	Confidence levels of 95%
Output Power Measurement	0.8 dB	Confidence levels of 95%
Power Density Measurement	3.1 dB	Confidence levels of 95%
Bandwidth Measurement	2.2%	Confidence levels of 95%



2 Test Configuration of EUT

2.1 Test Channel Mode

Band
802.11a_Nss1,(6Mbps)_4TX
5180MHz
5200MHz
5240MHz
5745MHz
5785MHz
5825MHz
802.11be EHT20_Nss1,(MCS0)_4TX
5180MHz
5200MHz
5240MHz
5745MHz
5785MHz
5825MHz
802.11be EHT40_Nss1,(MCS0)_4TX
5190MHz
5230MHz
5755MHz
5795MHz
802.11be EHT80_Nss1,(MCS0)_4TX
5210MHz
5775MHz
802.11be EHT20_Nss4,(MCS0)_4TX
5180MHz
5200MHz
5240MHz
5745MHz
5785MHz
5825MHz
802.11be EHT40_Nss4,(MCS0)_4TX
5190MHz
5230MHz
5755MHz
5795MHz
802.11be EHT80_Nss4,(MCS0)_4TX
5210MHz



Band
5775MHz
802.11be EHT20-BF_Nss1,(MCS0)_4TX
5180MHz
5200MHz
5240MHz
5745MHz
5785MHz
5825MHz
802.11be EHT40-BF_Nss1,(MCS0)_4TX
5190MHz
5230MHz
5755MHz
5795MHz
802.11be EHT80-BF_Nss1,(MCS0)_4TX
5210MHz
5775MHz

Note:

- ♦ EHT20 / EHT40 / EHT80 covers HT20 / HT40 / VHT20 / VHT40 / VHT80 / HEW20 / HEW40 / HEW80 due to similar modulation. The power setting for HT20 / HT40 / VHT20 / VHT40 / VHT80 / HEW20 / HEW40 / HEW80 is the same or lower than EHT20 / EHT40 / EHT80.



2.2 The Worst Case Measurement Configuration

The Worst Case Mode for Following Conformance Tests	
Tests Item	AC power-line conducted emissions
Condition	AC power-line conducted measurement for line and neutral Test Voltage: 120Vac / 60Hz
Operating Mode	Normal Link
1	EUT 2 + Adapter 1
2	EUT 2 + Adapter 2
3	EUT 2 + UPS
Mode 3 has been evaluated to be the worst case among Mode 1~3, thus measurement for Mode 4 will follow this same test mode.	
4	EUT 1 + UPS
Mode 3 generated the worst test result, so it was recorded in this 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
There are EUT 1 and EUT 2, EUT 1 has been evaluated to be the worst case from radiated emission above 1GHz. So the measurement will follow this same test configuration.	
Operating Mode	EUT 1

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, EUT in Y axis was the worst case, so the measurement will follow this same test configuration.
1	EUT 2 in Y axis + Adapter 1
2	EUT 2 in Y axis + Adapter 2
3	EUT 2 in Y axis + UPS
Mode 1 has been evaluated to be the worst case among Mode 1~3, thus measurement for Mode 4 will follow this same test mode.	



4	EUT 1 in Y axis + Adapter 1
For operating mode 1 is the worst case and it was record in this test report.	
Operating Mode > 1GHz	CTX
	1. There are EUT 1 and EUT 2, EUT 1 has been evaluated to be the worst case after evaluating. So the measurement will follow this same test configuration. 2. After evaluating, EUT in Y axis was the worst case, so the measurement will follow this same test configuration.
1	EUT 1 in Y axis

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Radiated Emission Co-location
Test Condition	Radiated measurement
Operating Mode	Normal Link
	1. There are EUT 1 and EUT 2, EUT 1 has been evaluated to be the worst case from radiated emission above 1GHz. So the measurement will follow this same test configuration. 2. After evaluating, EUT in Y axis was the worst case, so the measurement will follow this same test configuration.
1	EUT 1 in Y axis-WLAN 2.4GHz + WLAN 5GHz
Refer to Appendix G for Radiated Emission Co-location.	

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Co-location RF Exposure Evaluation
There are EUT 1 and EUT 2, EUT 1 has been evaluated to be the worst case from radiated emission above 1GHz. So the measurement will follow this same test configuration.	
Operating Mode	
1	EUT 1-WLAN 2.4GHz + WLAN 5GHz + WLAN 6GHz
Refer to Sporton Test Report No.: FA432203 for Co-location RF Exposure Evaluation.	



2.3 EUT Operation during Test

For CTX Mode:

non-beamforming mode:

The EUT was programmed to be in continuously transmitting mode.

beamforming mode:

During the test, the following programs under WIN 10 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 [ver10.0.22631.2428].
3. Executed "Lantest.exe" to link with the remote workstation to transmit and receive packet by Client and transmit duty cycle no less than 98%.

For Normal Link Mode:

During the test, the EUT operation to normal function.

2.4 Accessories

Accessories			
Equipment Name	Brand Name	Model Name	Rating
Adapter 1	AMIGO	AMS340-1204500FU	INPUT: 100-240V~50/60Hz, 2.0A OUTPUT: 12V, 4.5A
Adapter 2	MOSO	V30-V4500R120-060K0-US	INPUT: 100-240V~50/60Hz, 1.5A max. OUTPUT: 12.0V, 4.5A
other			
Cradle*1			

2.5 Support Equipment

For AC Conduction:

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	10G WAN PC	ASUS	S300TA	TX2-RTL8821CE
B	10G LAN PC	ASUS	S300TA	TX2-RTL8821CE
C	2.5G LAN PC	ASUS	S300TA	TX2-RTL8821CE
D	2.4G NB	Lenovo	T400	N/A
E	5G NB	Lenovo	T400	N/A
F	6G Device	ALPHA	Electra XG	N/A
G	6G NB	Lenovo	T400	N/A
H	Phone 1	PHILIPS	CORP020B/96	N/A
I	Phone 2	PHILIPS	CORP020B/96	N/A



J	Flash disk 2.0	Transcend	604108 8255	N/A
K	UPS	CyberPower	CSN75A12V3	N/A

For Radiated (below 1GHz):

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	NB(2.5G LAN)	DELL	E4300	N/A
B	NB(wifi 2.4G)	DELL	E4300	N/A
C	NB(wifi 5G)	DELL	E4300	N/A
D	NB(wifi 6G)	DELL	E4300	N/A
E	Phone	PHILIPS	M20	N/A
F	Phone	PHILIPS	M20	N/A
G	10G PC (LAN)	DELL	T3400	N/A
H	10G PC (WAN)	DELL	T3400	N/A
I	Flash disk3.0	Transcend	JetFlash-700	N/A

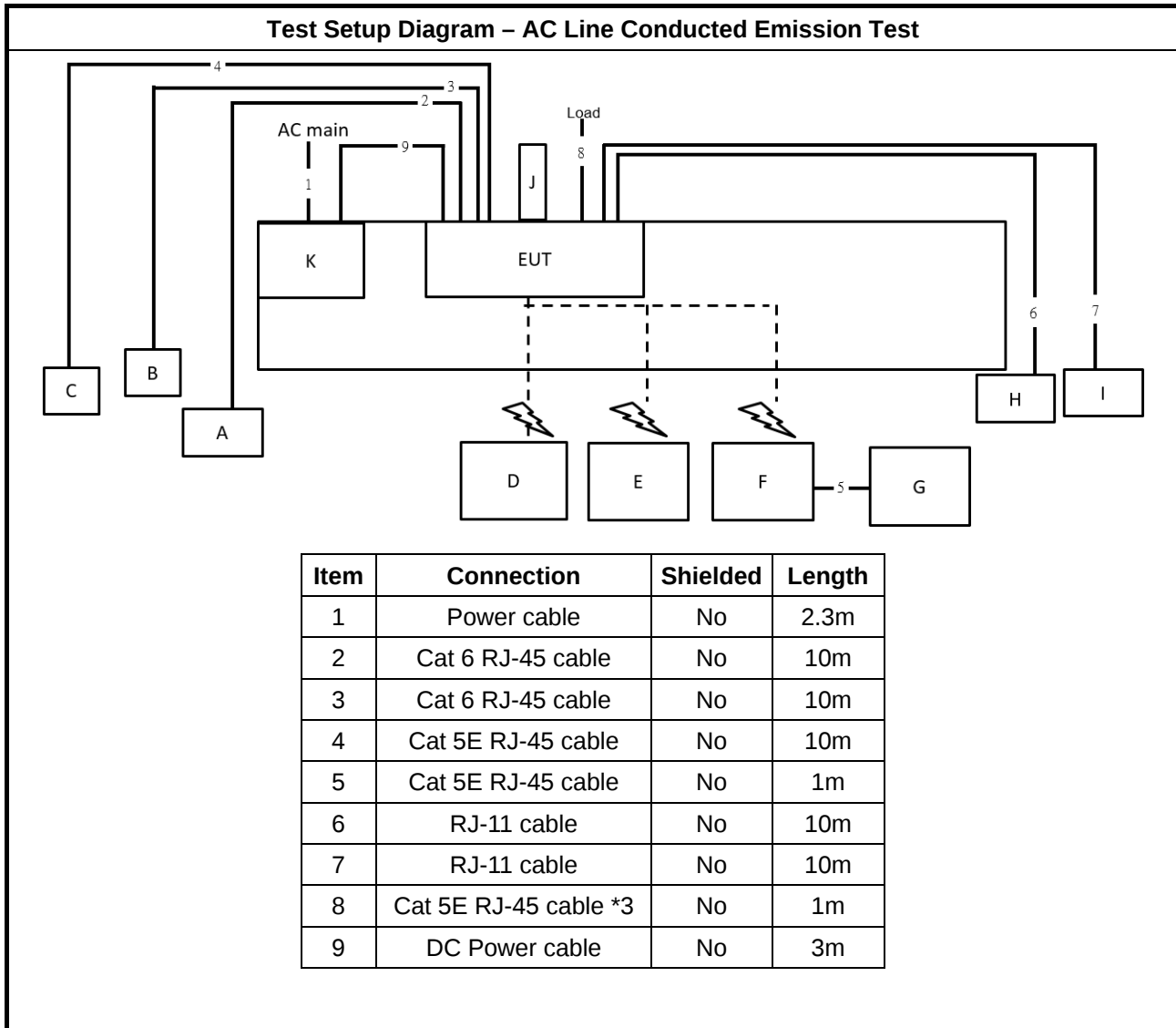
**For Radiated (above 1GHz) and RF Conducted:
<Non-beamforming mode>**

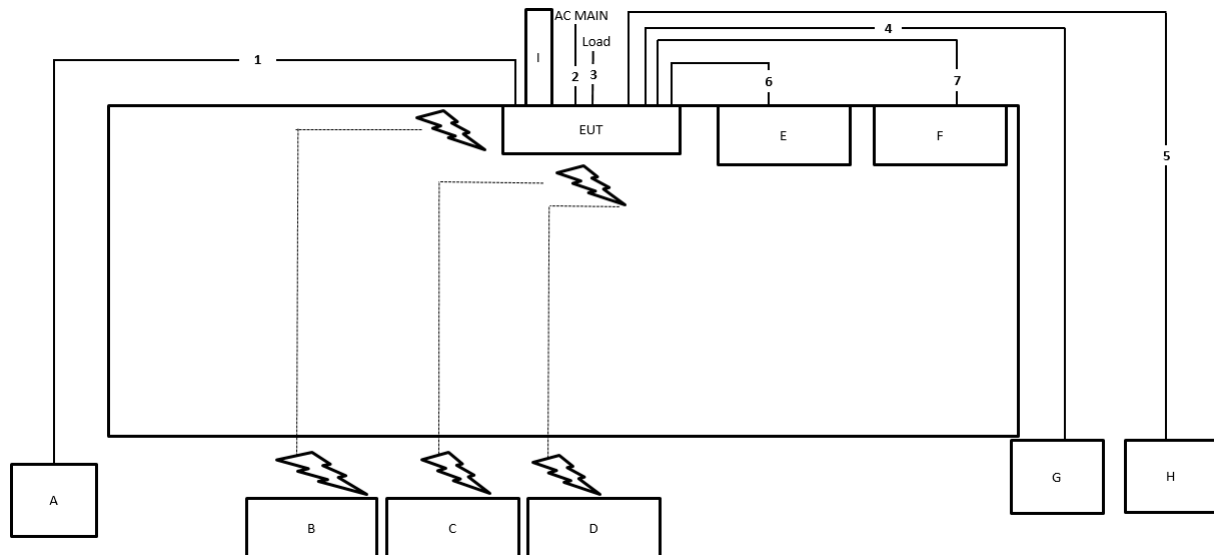
Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	NB	DELL	E4300	N/A

<Beamforming mode>

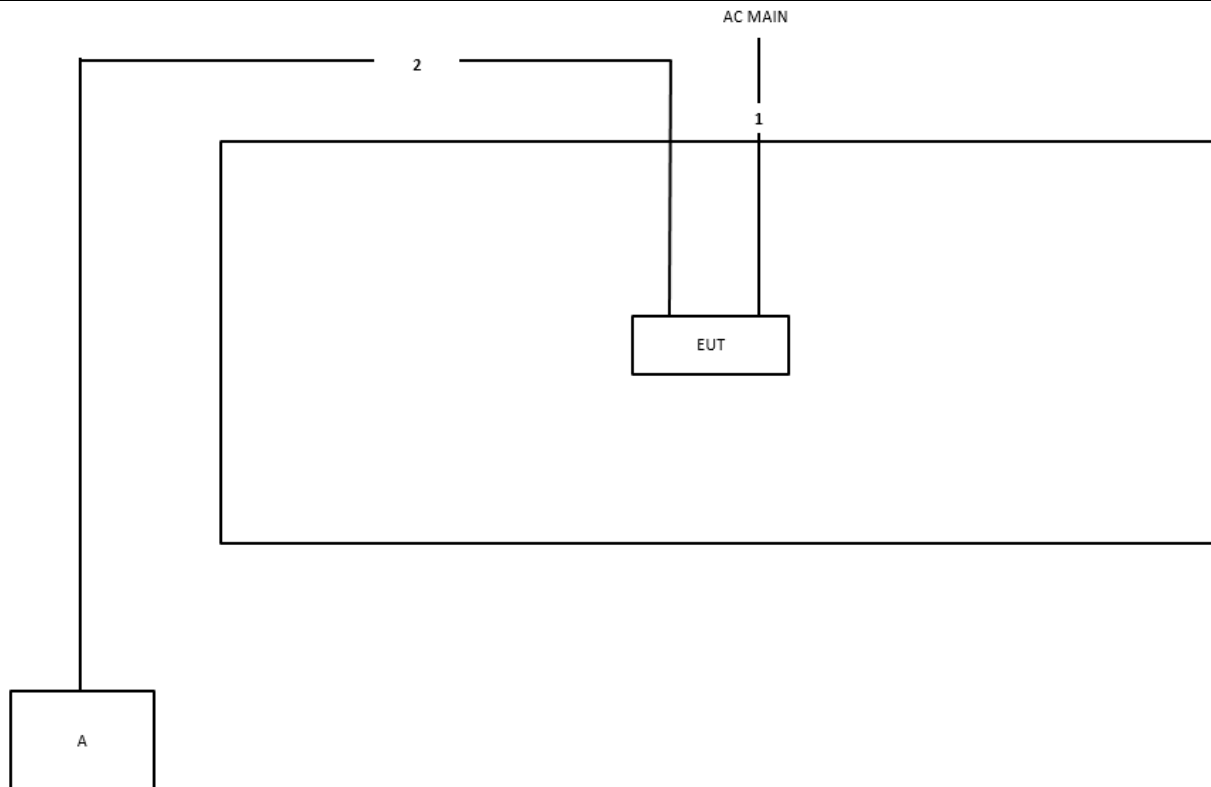
Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	NB	DELL	E4300	N/A
B	NB	DELL	E4300	N/A
C	Client	Alpha	u10txg GS5239XG	N/A

2.6 Test Setup Diagram

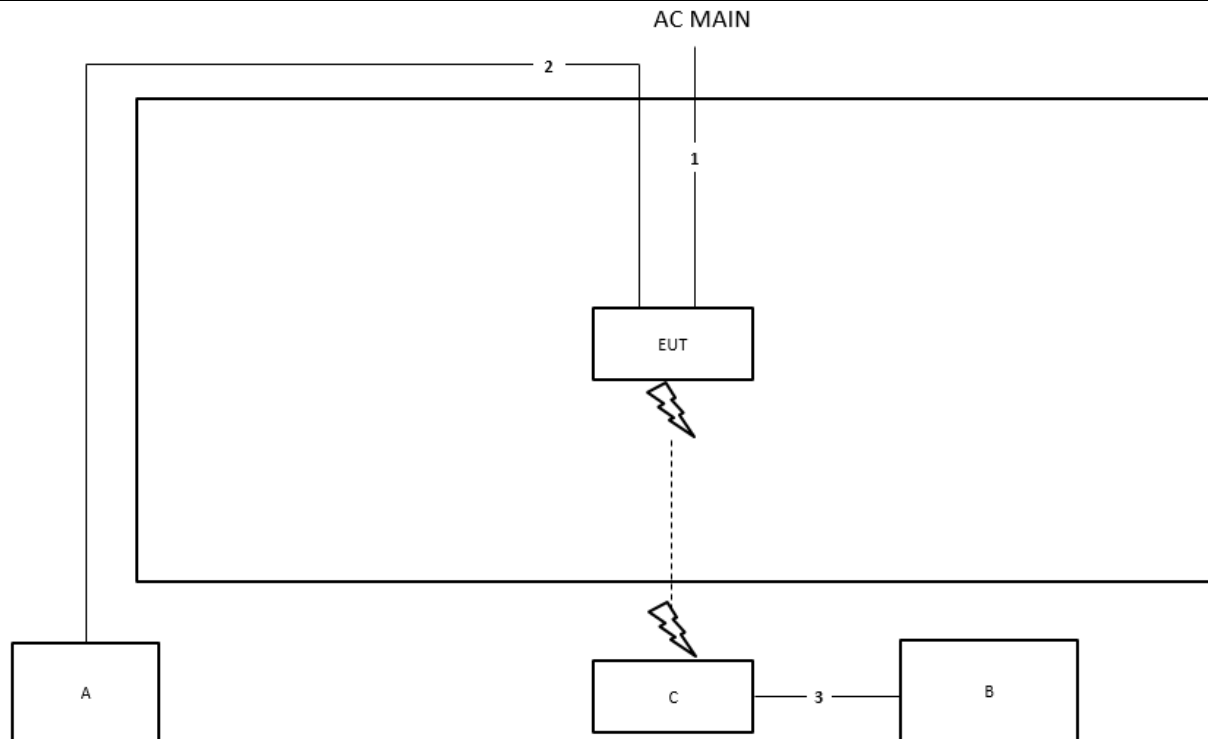


Test Setup Diagram - Radiated Test < 1GHz


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

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


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

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


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

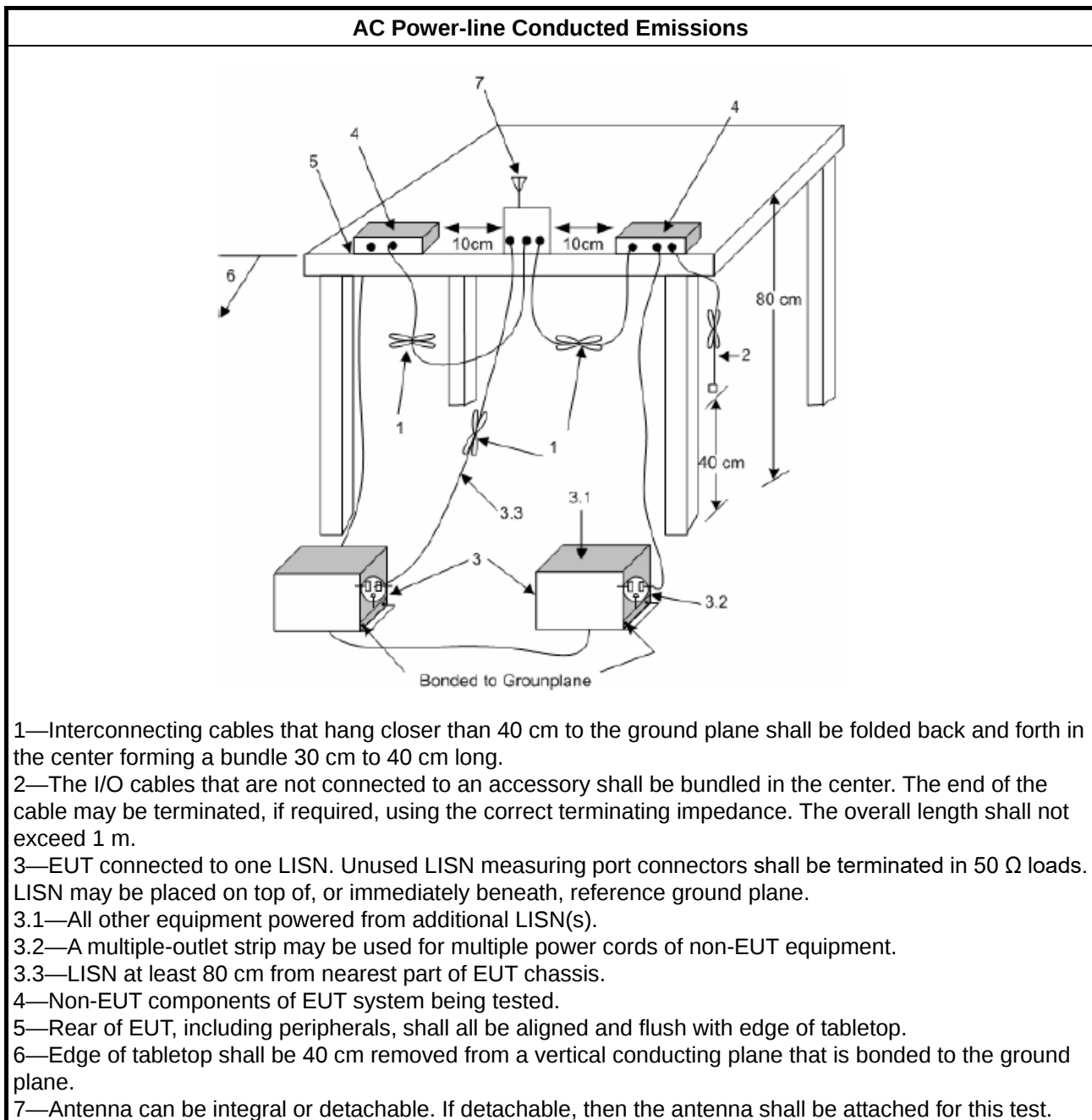
3.1.2 Measuring Instruments

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



3.1.5 Measurement Results Calculation

The measured Level is calculated using:

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

3.1.6 Test Result of AC Power-line Conducted Emissions

Refer as Appendix A

3.2 Emission Bandwidth

3.2.1 Emission Bandwidth Limit

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

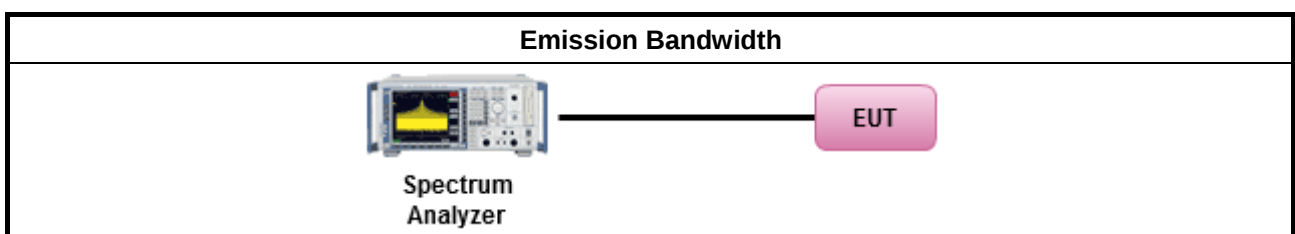
3.2.2 Measuring Instruments

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

3.2.3 Test Procedures

Test Method	
For the emission bandwidth shall be measured using one of the options below:	
☒	Refer as FCC KDB 789033 D02, clause C for EBW and clause D for OBW measurement.
☐	Refer as ANSI C63.10, clause 6.9.1 for occupied bandwidth testing.
☐	Refer as IC RSS-Gen, clause 4.6 for bandwidth testing.

3.2.4 Test Setup



3.2.5 Test Result of Emission Bandwidth

Refer as Appendix B



3.3 Maximum Output Power

3.3.1 Limit

Maximum Output Power Limit	
UNII Devices	
☒ For the 5.15-5.25 GHz band:	
☐	- Outdoor AP: the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W. If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)$. e.i.r.p. at any elevation angle above 30 degrees ≤ 125mW [21dBm] - Indoor AP: the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W. If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)$ - Point-to-point AP: the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W. If $G_{TX} > 23$ dBi, then $P_{Out} = 30 - (G_{TX} - 23)$. - Mobile or Portable Client: the maximum conducted output power (P_{Out}) shall not exceed the lesser of 250 mW. If $G_{TX} > 6$ dBi, then $P_{Out} = 24 - (G_{TX} - 6)$.
☐	For the 5.25-5.35 GHz band, the maximum conducted output power (P_{Out}) shall not exceed the lesser of 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in MHz. If $G_{TX} > 6$ dBi, then $P_{Out} = 24 - (G_{TX} - 6)$.
☐	For the 5.47-5.725 GHz band, the maximum conducted output power (P_{Out}) shall not exceed the lesser of 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in MHz. If $G_{TX} > 6$ dBi, then $P_{Out} = 24 - (G_{TX} - 6)$.
☒ For the 5.725-5.85 GHz band:	
☐	- Point-to-multipoint systems (P2M): the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W. If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)$. - Point-to-point systems (P2P): the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W.
LE-LAN Devices	
☐ For the 5.15-5.25 GHz band:	
☐	- For other devices: 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. - Vehicles devices: The maximum e.i.r.p. shall not exceed 30 mW or 1.76 + 10 log B, dBm, whichever power is less. B is the 99% emission bandwidth in MHz.
☐ For the 5.25-5.35 GHz band:	
☐	- For other devices: The maximum conducted output power shall not exceed 250 mW or 11 + 10 log 10 B, dBm, and 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 - Vehicles devices: The maximum e.i.r.p. shall not exceed 30 mW or 1.76 + 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 conducted output power shall not exceed 250 mW or 11 + 10 log 10 B, dBm, and 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: $P_{total} = P_1 + P_2 + \dots + P_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $EIRP_{total} = P_{total} + DG$
☐	For radiated measurement.
	Refer as FCC KDB 789033 D02 clause II A.1.F "Antenna-port Conducted versus Radiated Testing"
	Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz.
	Refer as FCC KDB 412172 D01 clause 2.2 for EIRP calculation.

3.3.4 Test Setup

Conducted Measurement (Power Meter)
 The diagram illustrates the setup for conducted measurement. A pink rectangular block labeled 'EUT' is connected via a black cable to a power meter. The power meter is depicted as a blue and white electronic device with various ports and a small display screen. The label 'Power Meter' is placed below the device.



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 $0^\circ \leq \theta < 8^\circ$; -13 - 0.716 (θ-8) dBW/MHz for $8^\circ \leq \theta < 40^\circ$ -35.9 - 1.22 (θ-40) dBW/MHz for $40^\circ \leq \theta \leq 45^\circ$; -42 dBW/MHz for $\theta > 45^\circ$
☐ For the 5.47-5.6 GHz band and 5.65-5.725 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz.	
☐ For the 5.725-5.85 GHz band:	
	- Point-to-multipoint systems (P2M): the peak power spectral density (PPSD) ≤ 30 dBm/500kHz. If $G_{TX} > 6$ dBi, then $PPSD = 30 - (G_{TX} - 6)$. - Point-to-point systems (P2P): the peak power spectral density (PPSD) ≤ 30 dBm/500kHz.
PPSD = peak power spectral density that he same method as used to determine the conducted output power shall be used to determine the power spectral density. And power spectral density in dBm/MHz G_{TX} = the maximum transmitting antenna directional gain in dBi.	

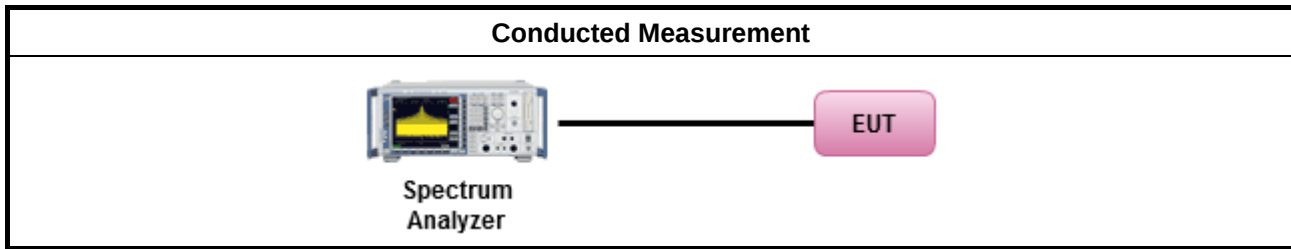
3.4.2 Measuring Instruments

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

**3.4.3 Test Procedures**

Test Method	
Peak power spectral density procedures that the same method as used to determine the conducted output power shall be used to determine the peak power spectral density and use the peak search function on the spectrum analyzer to find the peak of the spectrum. For the peak power spectral density shall be measured using below options:	
☐	Refer as FCC KDB 789033 D02, F5) power spectral density can be measured using resolution bandwidths < 1 MHz provided that the results are integrated over 1 MHz bandwidth
[duty cycle ≥ 98% or external video / power trigger]	
☒	Refer as FCC KDB 789033 D02, clause E Method SA-1 (spectral trace averaging).
☐	Refer as FCC KDB 789033 D02, clause E Method SA-1 Alt. (RMS detection with slow sweep speed)
duty cycle < 98% and average over on/off periods with duty factor	
☒	Refer as FCC KDB 789033 D02, clause E Method SA-2 (spectral trace averaging).
☐	Refer as FCC KDB 789033 D02, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)
☒ For conducted measurement.	
If the EUT supports multiple transmit chains using options given below:	
☒	Option 1: Measure and sum the spectra across the outputs. Refer as FCC KDB 662911, In-band power spectral density (PSD). Sample all transmit ports simultaneously using a spectrum analyzer for each transmit port. Where the trace bin-by-bin of each transmit port summing can be performed. (i.e., in the first spectral bin of output 1 is summed with that in the first spectral bin of output 2 and that from the first spectral bin of output 3, and so on up to the NTX output to obtain the value for the first frequency bin of the summed spectrum.). Add up the amplitude (power) values for the different transmit chains and use this as the new data trace.
☐	Option 2: Measure and sum spectral maxima across the outputs. With this technique, spectra are measured at each output of the device at the required resolution bandwidth. The maximum value (peak) of each spectrum is determined. These maximum values are then summed mathematically in linear power units across the outputs. These operations shall be performed separately over frequency spans that have different out-of-band or spurious emission limits,
☐	Option 3: Measure and add 10 log(N) dB, where N is the number of transmit chains. Refer as FCC KDB 662911, In-band power spectral density (PSD). Performed at each transmit chains and each transmit chains shall be compared with the limit have been reduced with 10 log(N). Or each transmit chains shall be add 10 log(N) to compared with the limit.
If multiple transmit chains, EIRP PPSD calculation could be following as methods: $PPSD_{total} = PPSD_1 + PPSD_2 + \dots + PPSD_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $EIRP_{total} = PPSD_{total} + DG$	
☐ For radiated measurement.	
- Refer as FCC KDB 789033 D02 clause II A.1.F "Antenna-port Conducted versus Radiated Testing" - Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz. - Refer as FCC KDB 412172 D01 clause 2.2 for EIRP calculation.	

3.4.4 Test Setup



3.4.5 Test Result of Power Spectral Density

Refer as Appendix D



3.5 Unwanted Emissions

3.5.1 Transmitter Unwanted Emissions Limit

Unwanted emissions below 1 GHz and restricted band emissions above 1GHz limit			
Frequency Range (MHz)	Field Strength (uV/m)	Field Strength (dBuV/m)	Measure Distance (m)
0.009~0.490	2400/F(kHz)	48.5 - 13.8	300
0.490~1.705	24000/F(kHz)	33.8 - 23	30
1.705~30.0	30	29	30
30~88	100	40	3
88~216	150	43.5	3
216~960	200	46	3
Above 960	500	54	3

Note 1: Test distance for frequencies at or above 30 MHz, measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse of linear distance for field-strength measurements, inverse of linear distance-squared for power-density measurements).

Note 2: Test distance for frequencies at below 30 MHz, measurements may be performed at a distance closer than the EUT limit distance; however, an attempt should be made to avoid making measurements in the near field. When performing measurements below 30 MHz at a closer distance than the limit distance, the results shall be extrapolated to the specified distance by either making measurements at a minimum of two or more distances on at least one radial to determine the proper extrapolation factor or by using the square of an inverse linear distance extrapolation factor (40 dB/decade). The test report shall specify the extrapolation method used to determine compliance of the EUT.

Note 3: Using the distance of 1m during the test for above 18 GHz, and the test value to correct for the distance factor at 3m.

Un-restricted band emissions above 1GHz Limit	
Operating Band	Limit
☒ 5.15 - 5.25 GHz	e.i.r.p. -27 dBm [68.2 dBuV/m@3m]
☐ 5.25 - 5.35 GHz	e.i.r.p. -27 dBm [68.2 dBuV/m@3m]
☐ 5.47 - 5.725 GHz	e.i.r.p. -27 dBm [68.2 dBuV/m@3m]
☒ 5.725 - 5.85 GHz	all emissions shall be limited to a level of -27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.

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



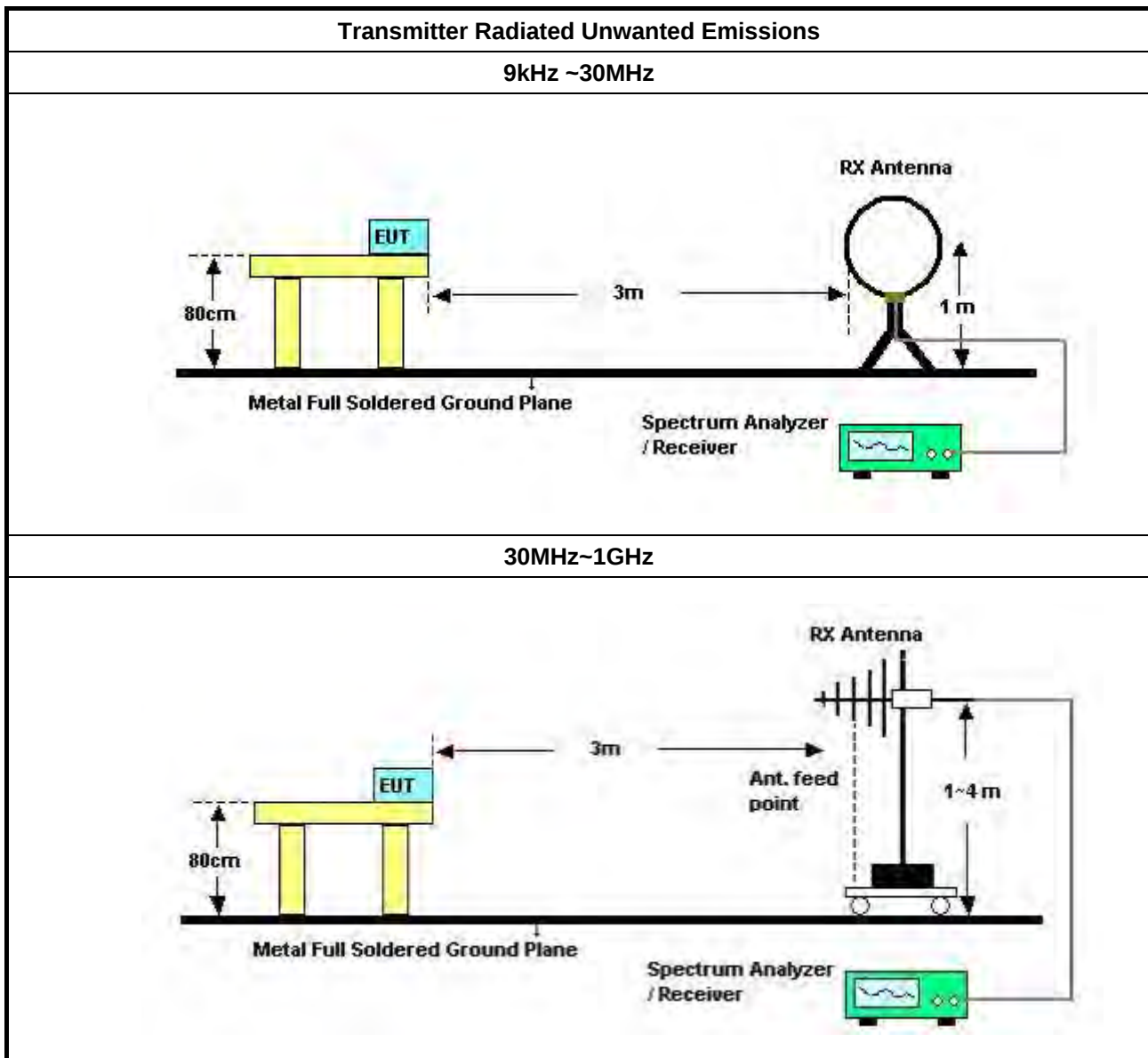
3.5.2 Measuring Instruments

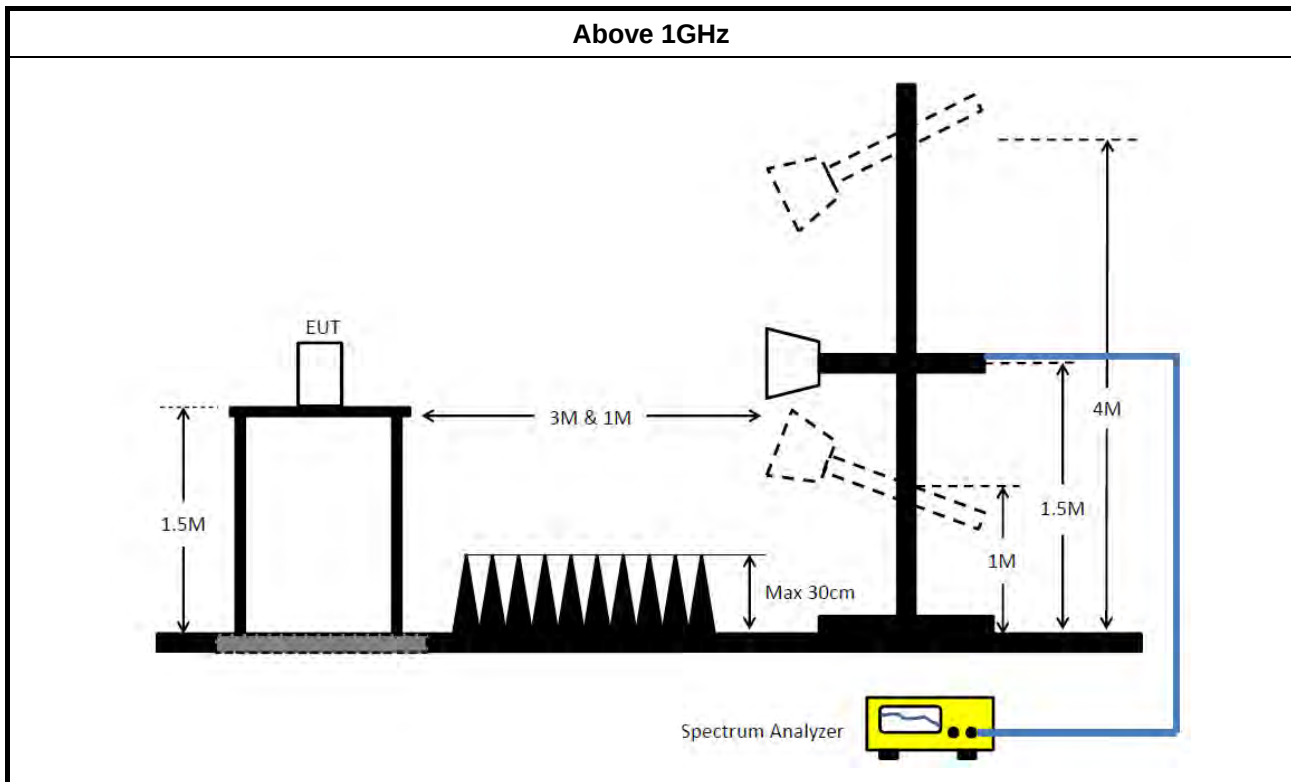
Refer a test equipment and calibration data table in this test report.

3.5.3 Test Procedures

Test Method	
Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. Measurements shall not be performed at a distance greater than 30 m for frequencies above 30 MHz, unless it can be further demonstrated that measurements at a distance of 30 m or less are impractical. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse of linear distance for field-strength measurements, inverse of linear distance-squared for power-density measurements).	
The average emission levels shall be measured in [duty cycle $\geq$ 98 or duty factor].	
For the transmitter unwanted emissions shall be measured using following options below:	
	Refer as FCC KDB 789033 D02, clause G)2) for unwanted emissions into non-restricted bands.
	Refer as FCC KDB 789033 D02, clause G)1) for unwanted emissions into restricted bands.
	☐ Refer as FCC KDB 789033 D02, G)6) Method AD (Trace Averaging).
	☒ Refer as FCC KDB 789033 D02, G)6) Method VB (Reduced VBW).
	☐ Refer as ANSI C63.10, clause 11.12.2.5.3 (Reduced VBW). VBW $\geq$ 1/T, where T is pulse time.
	☐ Refer as ANSI C63.10, clause 7.5 average value of pulsed emissions.
	☒ Refer as FCC KDB 789033 D02, clause G)5) measurement procedure peak limit.
☐ Refer as ANSI C63.10, clause 4.1.4.2.2 measurement procedure peak limit.	
For radiated measurement.	
	Refer as ANSI C63.10, clause 6.4 for radiated emissions below 30 MHz and test distance is 3m.
	Refer as ANSI C63.10, clause 6.5 for radiated emissions 30 MHz to 1 GHz and test distance is 3m.
	Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz.
The any unwanted emissions level shall not exceed the fundamental emission level.	
All amplitude of spurious emissions that are attenuated by more than 20 dB below the permissible value has no need to be reported.	

3.5.4 Test Setup





3.5.5 Measurement Results Calculation

The measured Level is calculated using:

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

3.5.6 Transmitter Unwanted Emissions (Below 30MHz)

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

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

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

3.5.7 Test Result of Transmitter Unwanted Emissions

Refer as Appendix E



4 Test Equipment and Calibration Data

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
EMI Receiver	Agilent	N9038A	My52260123	9kHz ~ 8.4GHz	Mar. 01, 2024	Feb. 28, 2025	Conduction (CO01-CB)
LISN	F.C.C.	FCC-LISN-50-16-2	04083	150kHz ~ 100MHz	Feb. 19, 2024	Feb. 18, 2025	Conduction (CO01-CB)
LISN	Schwarzbeck	NSLK 8127	8127647	9kHz ~ 30MHz	Apr. 27, 2023	Apr. 26, 2024	Conduction (CO01-CB)
Pulse Limiter	Rohde&Schwarz	ESH3-Z2	100430	9kHz ~ 30MHz	Feb. 08, 2024	Feb. 07, 2025	Conduction (CO01-CB)
COND Cable	Woken	Cable	Low cable-CO01	9kHz ~ 30MHz	Oct. 17, 2023	Oct. 16, 2024	Conduction (CO01-CB)
Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Conduction (CO01-CB)
Loop Antenna	Teseq	HLA 6121	65417	9kHz - 30 MHz	Oct. 13, 2023	Oct. 12, 2024	Radiation (03CH05-CB)
3m Semi Anechoic Chamber NSA	TDK	SAC-3M	03CH05-CB	30 MHz ~ 1 GHz	Aug. 02, 2023	Aug. 01, 2024	Radiation (03CH05-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH05-CB	1GHz ~18GHz 3m	Sep. 29, 2023	Sep. 28, 2024	Radiation (03CH05-CB)
Bilog Antenna with 6dB Attenuator	TESEQ & EMCI	CBL 6112D & N-6-06	35236 & AT-N0610	30MHz ~ 2GHz	Mar. 23, 2024	Mar. 22, 2025	Radiation (03CH05-CB)
Horn Antenna	SCHWARZBECK	BBHA9120D	BBHA 9120 D-1291	1GHz~18GHz	Jun. 08, 2023	Jun. 07, 2024	Radiation (03CH05-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Sep. 04, 2023	Sep. 03, 2024	Radiation (03CH05-CB)
Amplifier	EMCI	EMC330N	980331	20MHz ~ 3GHz	May 03, 2023	May 02, 2024	Radiation (03CH05-CB)
Pre-Amplifier	EMCI	EMC12630SE	980287	1GHz~26.5GHz	Jun. 30, 2023	Jun. 29, 2024	Radiation (03CH05-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 24, 2023	Nov. 23, 2024	Radiation (03CH05-CB)
Spectrum Analyzer	R&S	FSP40	100304	9kHz ~ 40GHz	Apr. 18, 2023	Apr. 17, 2024	Radiation (03CH05-CB)
Spectrum Analyzer	R&S	FSP40	100304	9kHz ~ 40GHz	Apr. 17, 2024	Apr. 16, 2025	Radiation (03CH05-CB)
EMI Test Receiver	R&S	ESCS	826547/017	9kHz ~ 2.75GHz	Jun. 13, 2023	Jun. 12, 2024	Radiation (03CH05-CB)
RF Cable-low	Woken	RG402	Low Cable-04+23	30MHz~1GHz	Dec. 06, 2023	Dec. 05, 2024	Radiation (03CH05-CB)
RF Cable-high	Woken	RG402	High Cable-28	1GHz~18GHz	Oct. 02, 2023	Oct. 01, 2024	Radiation (03CH05-CB)
RF Cable-high	Woken	RG402	High Cable-04+28	1GHz~18GHz	Oct. 02, 2023	Oct. 01, 2024	Radiation (03CH05-CB)



Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Jan. 11, 2024	Jan. 10, 2025	Radiation (03CH05-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH05-CB)
3m Semi Anechoic Chamber VSWR	RIKEN	SAC-3M	03CH02-CB	1GHz ~18GHz	Mar. 24, 2024	Mar. 23, 2025	Radiation (03CH02-CB)
Horn Antenna	SCHWARZBECK	BBHA 9120 D	BBHA 9120 D 1370	1GHz~18GHz	Jun. 30, 2023	Jun. 29, 2024	Radiation (03CH02-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Sep. 04, 2023	Sep. 03, 2024	Radiation (03CH02-CB)
Pre-Amplifier	Agilent	83017A	MY39501305	1GHz ~ 26.5GHz	Jun. 30, 2023	Jun. 29, 2024	Radiation (03CH02-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 24, 2023	Nov. 23, 2024	Radiation (03CH02-CB)
Signal Analyzer	R&S	FSV40	101903	9kHz ~ 40GHz	May 29, 2023	May 28, 2024	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-18	1GHz ~ 18GHz	Oct. 02, 2023	Oct. 01, 2024	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-18+19	1GHz ~ 18GHz	Oct. 02, 2023	Oct. 01, 2024	Radiation (03CH02-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Jan. 11, 2024	Jan. 10, 2025	Radiation (03CH02-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH02-CB)
Spectrum analyzer	R&S	FSV40	101028	9kHz~40GHz	Dec. 22, 2023	Dec. 21, 2024	Conducted (TH03-CB)
Power Sensor	Anritsu	MA2411B	1726195	300MHz~40GHz	Sep. 04, 2023	Sep. 03, 2024	Conducted (TH03-CB)
Power Meter	Anritsu	ML2495A	1035008	300MHz~40GHz	Sep. 04, 2023	Sep. 03, 2024	Conducted (TH03-CB)
RF Cable	Woken	RG402	High Cable-11	30MHz ~18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH03-CB)
RF Cable	Woken	RG402	High Cable-12	30MHz ~18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH03-CB)
RF Cable	Woken	RG402	High Cable-13	30MHz ~18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-14	1 GHz ~18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-15	1 GHz ~18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH03-CB)
Switch	SPTCB	SP-SWI	SWI-03	1 ~26.5 GHz	Oct. 03, 2023	Oct. 02, 2024	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.



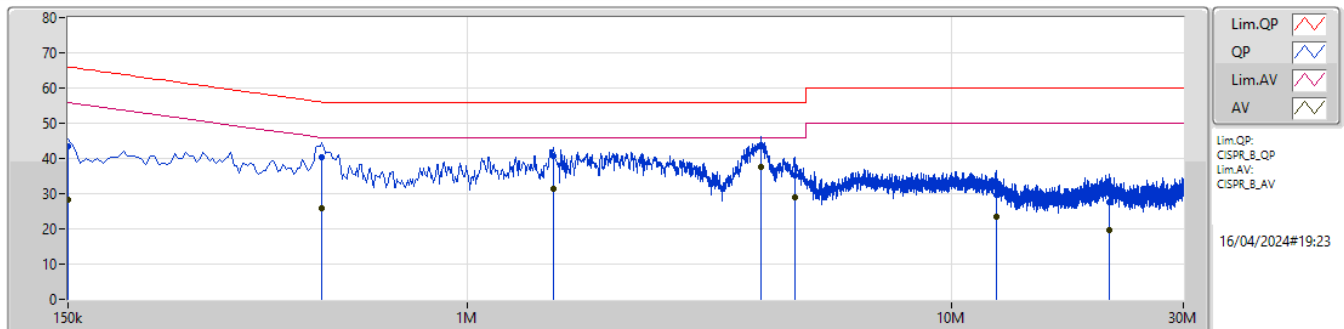
Conducted Emissions at Powerline

Appendix A

Summary

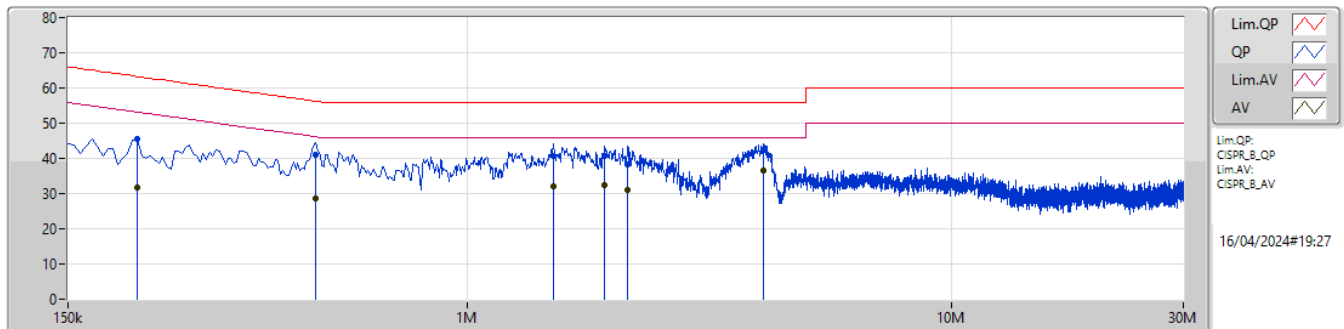
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 3	Pass	AV	4.025M	37.54	46.00	-8.46	Line

Mode 3



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT						
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)						
QP	150k	43.40	66.00	-22.60	9.98	Line	-	33.42	0.09	0.02	9.87						
AV	150k	28.23	56.00	-27.77	9.98	Line	-	18.25	0.09	0.02	9.87						
QP	500k	40.47	56.00	-15.53	10.00	Line	-	30.47	0.09	0.02	9.89						
AV	500k	25.86	46.00	-20.14	10.00	Line	-	15.86	0.09	0.02	9.89						
QP	1.509M	40.53	56.00	-15.47	10.08	Line	-	30.45	0.13	0.05	9.90						
AV	1.509M	31.25	46.00	-14.75	10.08	Line	-	21.17	0.13	0.05	9.90						
QP	4.025M	43.41	56.00	-12.59	10.21	Line	-	33.20	0.17	0.14	9.90						
AV	4.025M	37.54	46.00	-8.46	10.21	Line	"Worst"	27.33	0.17	0.14	9.90						
QP	4.74M	35.20	56.00	-20.80	10.22	Line	-	24.98	0.18	0.14	9.90						
AV	4.74M	28.92	46.00	-17.08	10.22	Line	-	18.70	0.18	0.14	9.90						
QP	12.372M	29.63	60.00	-30.37	10.36	Line	-	19.27	0.27	0.16	9.93						
AV	12.372M	23.43	50.00	-26.57	10.36	Line	-	13.07	0.27	0.16	9.93						
QP	21.071M	27.45	60.00	-32.55	10.56	Line	-	16.89	0.30	0.23	10.03						
AV	21.071M	19.82	50.00	-30.18	10.56	Line	-	9.26	0.30	0.23	10.03						

Mode 3



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)						
QP	208.5k	45.48	63.27	-17.79	9.94	Neutral	-	35.54	0.07	0.02	9.85						
AV	208.5k	31.86	53.27	-21.41	9.94	Neutral	-	21.92	0.07	0.02	9.85						
QP	487.5k	41.18	56.21	-15.03	9.98	Neutral	-	31.20	0.07	0.02	9.89						
AV	487.5k	28.73	46.21	-17.48	9.98	Neutral	-	18.75	0.07	0.02	9.89						
QP	1.509M	40.81	56.00	-15.19	10.04	Neutral	-	30.77	0.09	0.05	9.90						
AV	1.509M	32.13	46.00	-13.87	10.04	Neutral	-	22.09	0.09	0.05	9.90						
QP	1.919M	40.56	56.00	-15.44	10.06	Neutral	-	30.50	0.10	0.07	9.89						
AV	1.919M	32.54	46.00	-13.46	10.06	Neutral	-	22.48	0.10	0.07	9.89						
QP	2.144M	38.22	56.00	-17.78	10.07	Neutral	-	28.15	0.10	0.08	9.89						
AV	2.144M	31.12	46.00	-14.88	10.07	Neutral	-	21.05	0.10	0.08	9.89						
QP	4.083M	42.49	56.00	-13.51	10.17	Neutral	-	32.32	0.13	0.14	9.90						
AV	4.083M	36.67	46.00	-9.33	10.17	Neutral	"Worst"	26.50	0.13	0.14	9.90						

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	22.55M	16.867M	16M9D1D	21.23M	16.459M
802.11be EHT20_Nss1,(MCS0)_4TX	23.21M	19.071M	19M1D1D	21.45M	18.972M
802.11be EHT20_Nss4,(MCS0)_4TX	23.925M	19.154M	19M2D1D	21.395M	18.949M
802.11be EHT20-BF_Nss1,(MCS0)_4TX	22.44M	19.176M	19M2D1D	21.01M	18.961M
802.11be EHT40_Nss1,(MCS0)_4TX	42.79M	38.226M	38M2D1D	41.14M	37.831M
802.11be EHT40_Nss4,(MCS0)_4TX	44.22M	38.11M	38M1D1D	40.37M	37.849M
802.11be EHT40-BF_Nss1,(MCS0)_4TX	43.56M	38.026M	38M0D1D	40.26M	37.696M
802.11be EHT80_Nss1,(MCS0)_4TX	85.36M	77.589M	77M6D1D	81.4M	77.179M
802.11be EHT80_Nss4,(MCS0)_4TX	86.02M	77.665M	77M7D1D	83.16M	77.24M
802.11be EHT80-BF_Nss1,(MCS0)_4TX	84.92M	77.462M	77M5D1D	81.84M	77.237M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	16.555M	16.864M	16M9D1D	16.005M	16.57M
802.11be EHT20_Nss1,(MCS0)_4TX	19.14M	19.132M	19M1D1D	18.92M	18.966M
802.11be EHT20_Nss4,(MCS0)_4TX	19.14M	19.148M	19M1D1D	19.03M	18.965M
802.11be EHT20-BF_Nss1,(MCS0)_4TX	19.14M	19.165M	19M2D1D	17.93M	18.873M
802.11be EHT40_Nss1,(MCS0)_4TX	38.17M	38.08M	38M1D1D	36.85M	37.814M
802.11be EHT40_Nss4,(MCS0)_4TX	38.28M	38.067M	38M1D1D	37.51M	37.734M
802.11be EHT40-BF_Nss1,(MCS0)_4TX	38.17M	38.179M	38M2D1D	37.29M	37.927M
802.11be EHT80_Nss1,(MCS0)_4TX	78.1M	77.724M	77M7D1D	77.88M	77.124M
802.11be EHT80_Nss4,(MCS0)_4TX	78.1M	77.828M	77M8D1D	75.46M	77.186M
802.11be EHT80-BF_Nss1,(MCS0)_4TX	77.22M	77.68M	77M7D1D	42.68M	77.215M

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	21.945M	16.574M	21.835M	16.612M	22.495M	16.693M	22.385M	16.77M
5200MHz	Pass	Inf	21.725M	16.819M	22.55M	16.67M	22.22M	16.615M	21.89M	16.459M
5240MHz	Pass	Inf	21.23M	16.707M	21.45M	16.692M	22.275M	16.752M	22.275M	16.867M
5745MHz	Pass	500k	16.555M	16.74M	16.555M	16.763M	16.28M	16.806M	16.445M	16.731M
5785MHz	Pass	500k	16.445M	16.57M	16.17M	16.695M	16.005M	16.827M	16.5M	16.644M
5825MHz	Pass	500k	16.335M	16.742M	16.335M	16.699M	16.5M	16.864M	16.5M	16.603M
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	21.45M	19.071M	21.945M	19.009M	22.99M	19.01M	21.78M	19.032M
5200MHz	Pass	Inf	22.22M	18.994M	21.505M	18.992M	23.21M	19.041M	22.66M	19.049M
5240MHz	Pass	Inf	21.78M	19.014M	21.725M	18.972M	21.945M	19.069M	22.165M	19.01M
5745MHz	Pass	500k	19.085M	19.132M	19.14M	18.966M	19.085M	19.123M	19.14M	18.975M
5785MHz	Pass	500k	19.085M	19.085M	19.085M	19.083M	18.92M	18.967M	19.085M	19.055M
5825MHz	Pass	500k	19.085M	19.034M	19.03M	19.053M	19.085M	19.037M	19.14M	19.024M
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	Inf	42.68M	38.226M	42.02M	38.046M	41.14M	37.964M	41.8M	37.909M
5230MHz	Pass	Inf	42.13M	37.989M	42.02M	37.831M	42.79M	38.172M	41.69M	38.088M
5755MHz	Pass	500k	38.17M	37.986M	38.17M	37.95M	38.17M	38.08M	38.17M	37.934M
5795MHz	Pass	500k	38.17M	37.814M	36.85M	37.909M	38.17M	37.848M	38.17M	37.981M
802.11be EHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	Inf	85.36M	77.179M	83.82M	77.551M	83.6M	77.546M	81.4M	77.589M
5775MHz	Pass	500k	77.88M	77.517M	78.1M	77.511M	78.1M	77.724M	78.1M	77.124M
802.11be EHT20_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	21.835M	18.995M	21.395M	18.962M	21.615M	19.056M	23.045M	19.072M
5200MHz	Pass	Inf	22.44M	18.949M	22.11M	19.018M	23.595M	19.038M	23.65M	19.062M
5240MHz	Pass	Inf	22.055M	19.007M	22.33M	19.074M	22.935M	19.057M	23.925M	19.154M
5745MHz	Pass	500k	19.085M	19.08M	19.03M	19.047M	19.14M	19.148M	19.14M	19.04M
5785MHz	Pass	500k	19.14M	19.076M	19.085M	19.028M	19.085M	19.137M	19.085M	19.078M
5825MHz	Pass	500k	19.085M	19.027M	19.085M	19.082M	19.085M	19.057M	19.14M	18.965M
802.11be EHT40_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	Inf	40.37M	37.945M	40.92M	37.849M	41.69M	38.11M	42.02M	37.918M
5230MHz	Pass	Inf	42.9M	37.888M	41.69M	37.931M	43.67M	37.919M	44.22M	38.009M
5755MHz	Pass	500k	38.28M	37.968M	38.17M	37.811M	38.17M	38.067M	38.17M	38.054M
5795MHz	Pass	500k	38.28M	37.956M	37.51M	37.734M	38.28M	37.922M	38.17M	37.951M
802.11be EHT80_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	Inf	84.7M	77.427M	83.16M	77.665M	86.02M	77.417M	86.02M	77.24M
5775MHz	Pass	500k	78.1M	77.776M	78.1M	77.186M	75.46M	77.618M	78.1M	77.828M
802.11be EHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	21.78M	19.176M	21.725M	18.961M	21.725M	19.119M	21.505M	19.113M
5200MHz	Pass	Inf	21.395M	19.089M	21.505M	19.066M	21.065M	19.14M	21.56M	19.023M
5240MHz	Pass	Inf	22.44M	18.978M	22.33M	19.063M	21.175M	19.053M	21.01M	19.06M
5745MHz	Pass	500k	18.315M	19.165M	18.26M	18.952M	18.7M	18.95M	18.535M	19.059M
5785MHz	Pass	500k	19.085M	19.036M	19.085M	19.098M	18.92M	18.956M	18.975M	18.873M
5825MHz	Pass	500k	19.03M	19.027M	19.14M	19.149M	19.085M	18.989M	17.93M	19.137M
802.11be EHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	Inf	40.26M	37.696M	41.69M	38.026M	43.34M	37.838M	42.02M	37.782M
5230MHz	Pass	Inf	42.24M	37.905M	41.91M	37.995M	42.13M	38.007M	43.56M	37.9M
5755MHz	Pass	500k	38.17M	37.983M	37.29M	37.94M	38.17M	38.034M	37.95M	38.179M
5795MHz	Pass	500k	38.17M	37.927M	37.95M	38.107M	38.17M	37.964M	38.06M	38.11M
802.11be EHT80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	Inf	84.92M	77.358M	84.48M	77.462M	83.6M	77.237M	81.84M	77.357M
5775MHz	Pass	500k	77.22M	77.346M	77.22M	77.68M	74.36M	77.215M	42.68M	77.305M

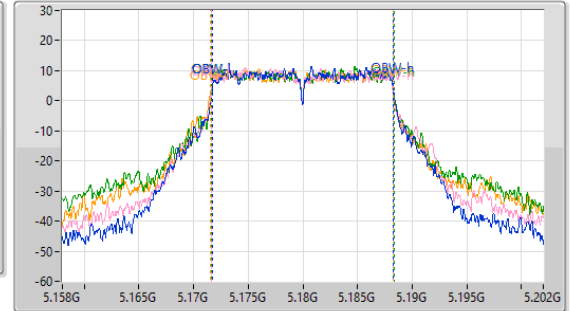
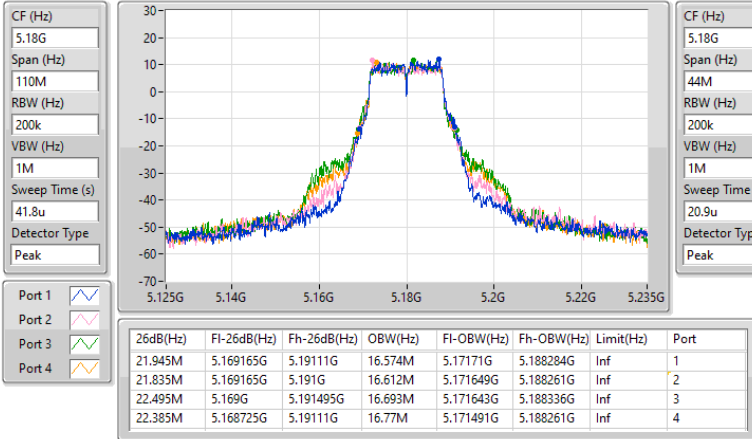
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

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

EBW

5180MHz

19/04/2024

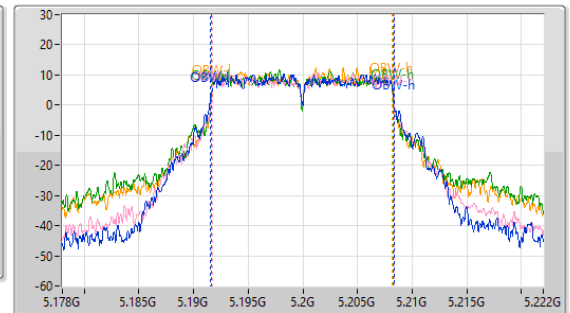
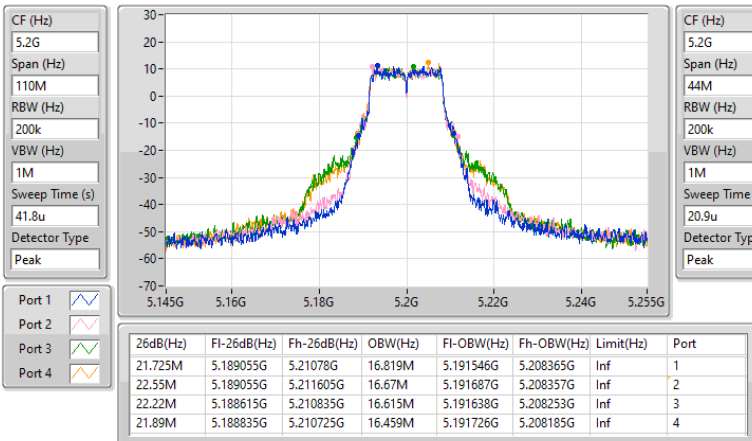


5.15-5.25GHz_802.11a_Nss1,(6Mbps)_4TX

EBW

5200MHz

19/04/2024

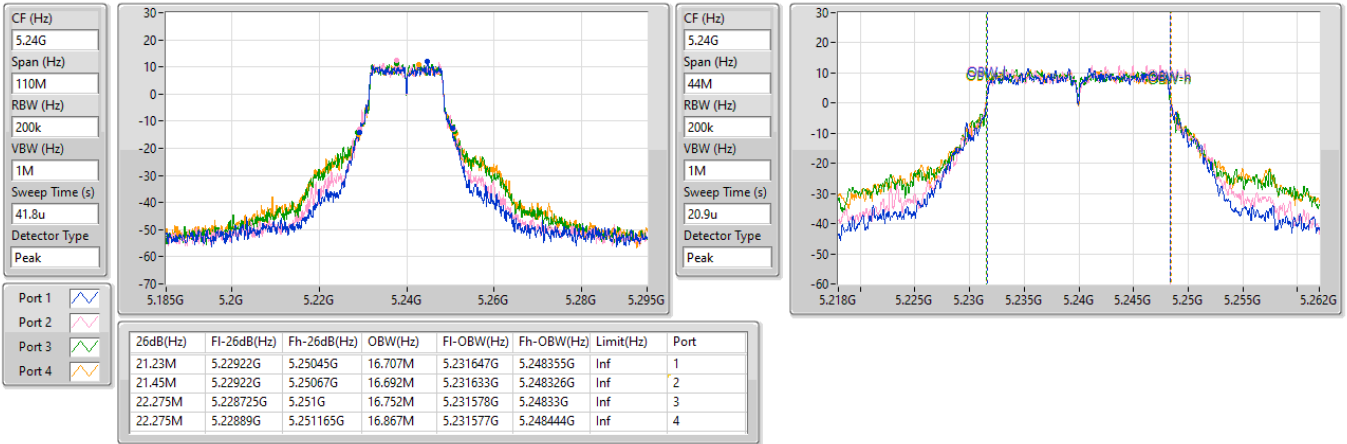


5.15-5.25GHz_802.11a_Nss1,(6Mbps)_4TX

EBW

5240MHz

19/04/2024

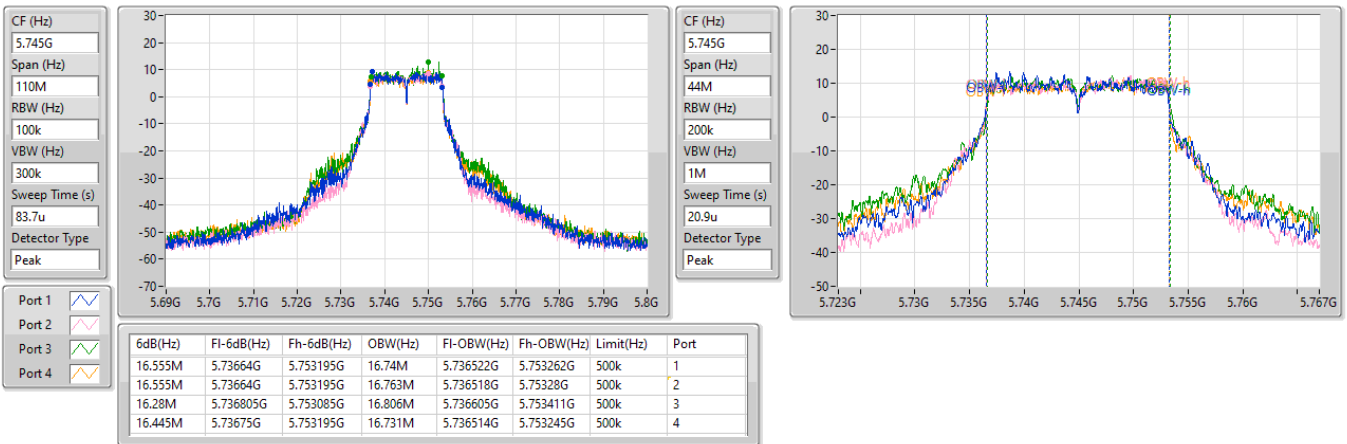


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

EBW

5745MHz

19/04/2024

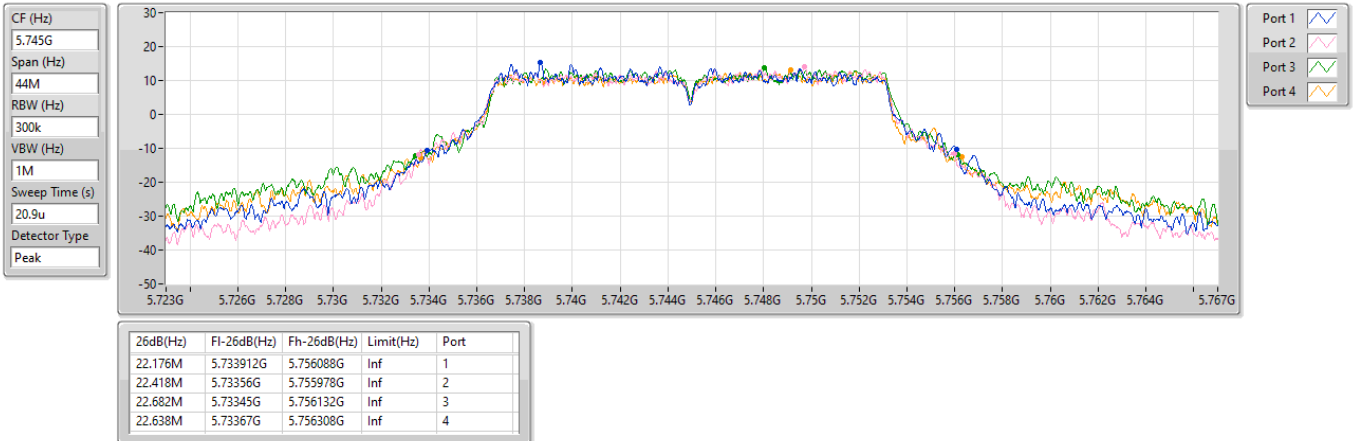


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

EBW

5745MHz

19/04/2024

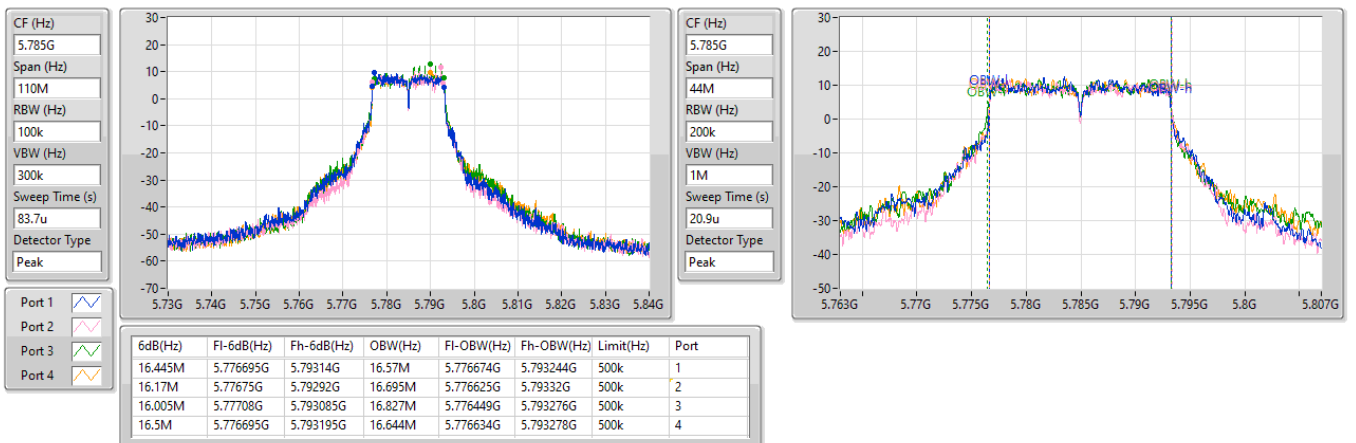


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

EBW

5785MHz

19/04/2024

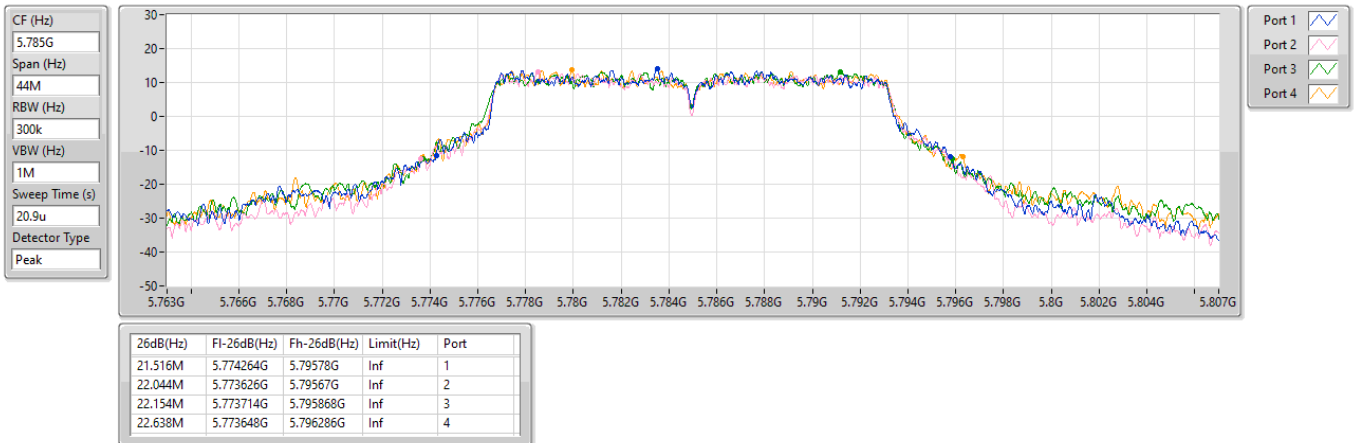


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

EBW

5785MHz

19/04/2024

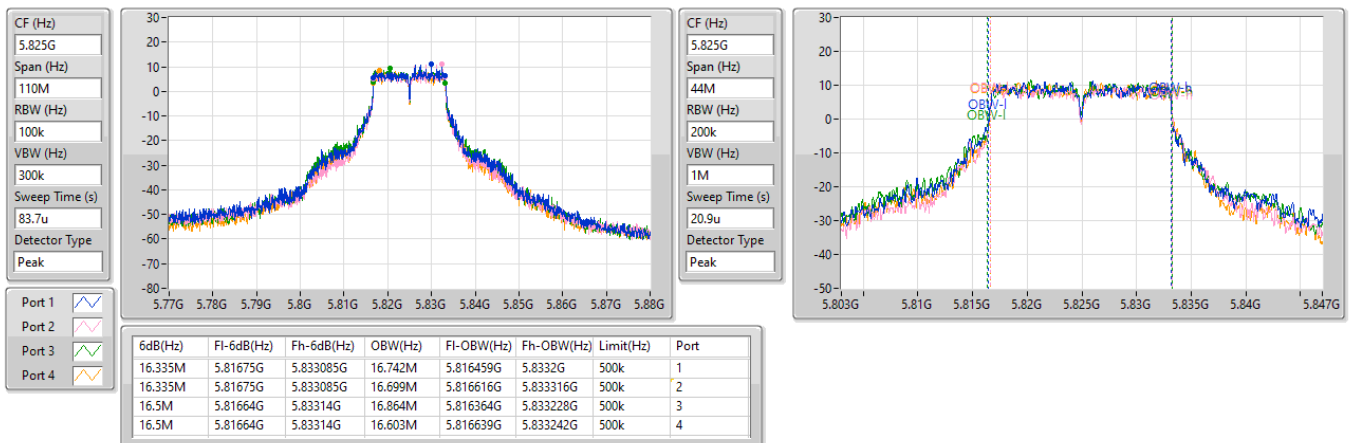


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

EBW

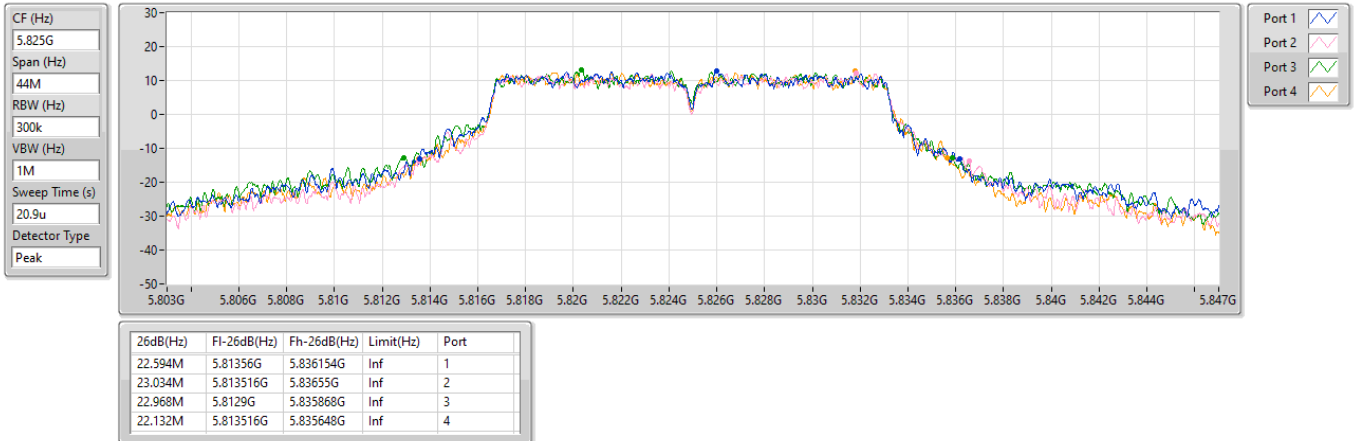
5825MHz

19/04/2024

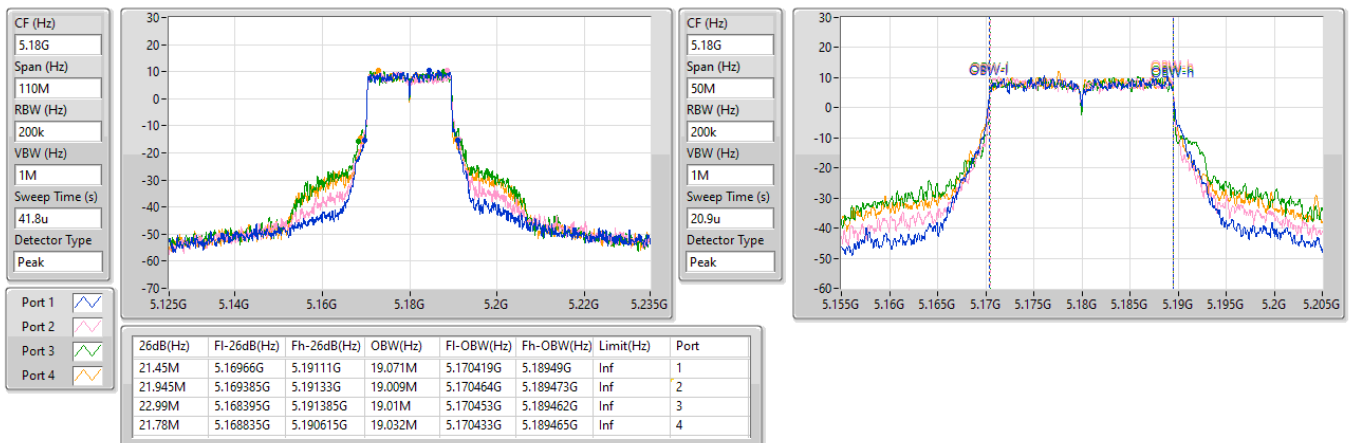


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX
EBW
5825MHz

19/04/2024

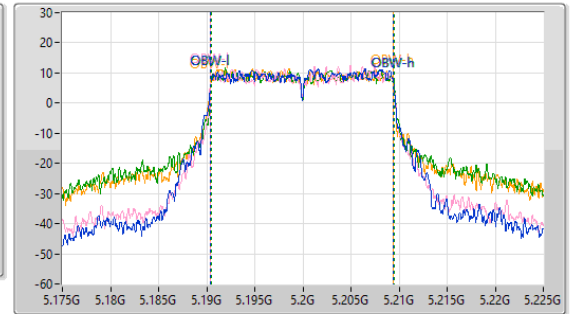
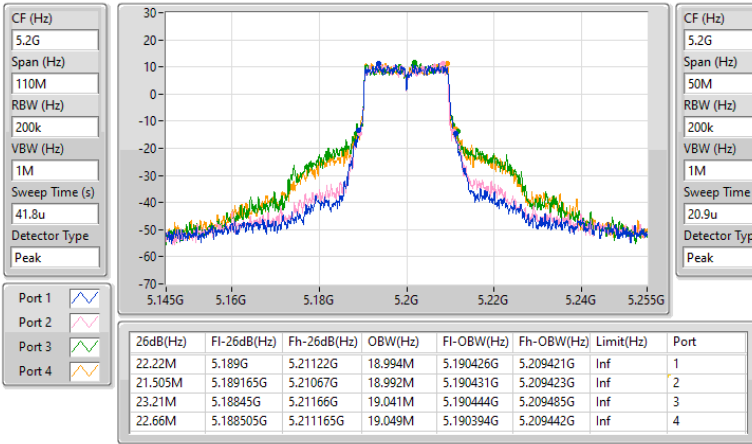

5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_4TX
EBW
5180MHz

19/04/2024

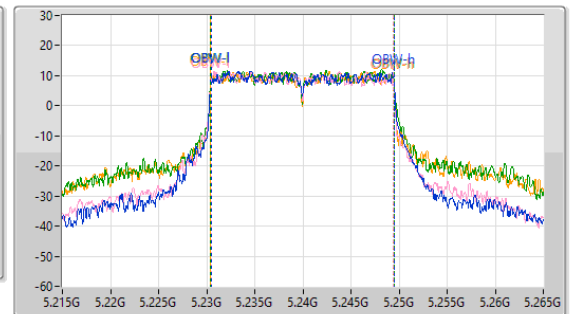
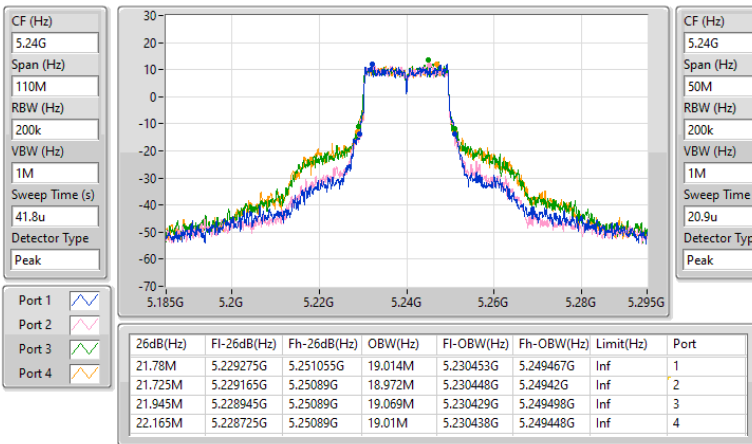


5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_4TX
EBW
5200MHz

19/04/2024


5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_4TX
EBW
5240MHz

19/04/2024

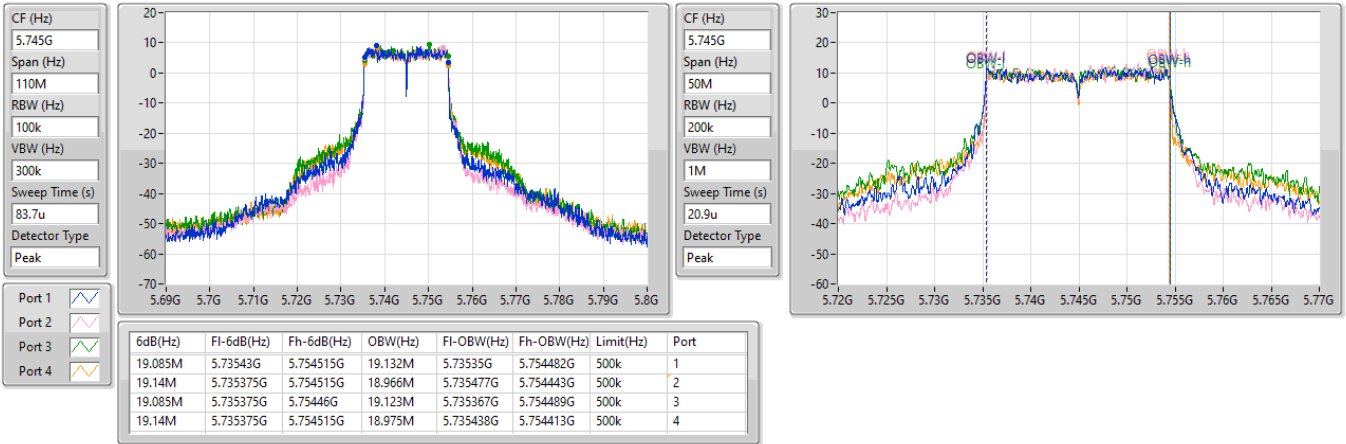


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_4TX

EBW

5745MHz

19/04/2024



5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_4TX

EBW

5745MHz

19/04/2024

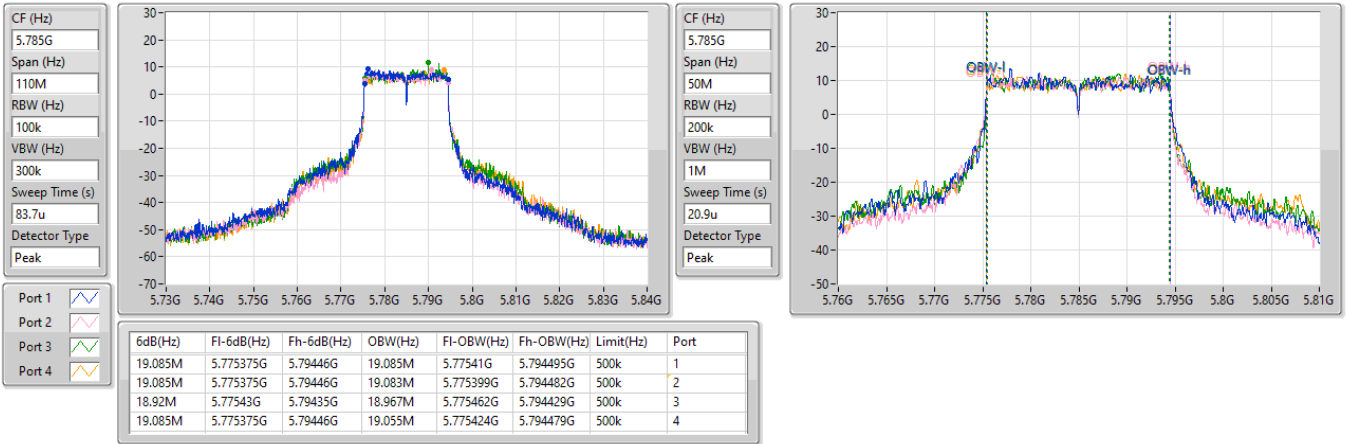


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_4TX

EBW

5785MHz

19/04/2024

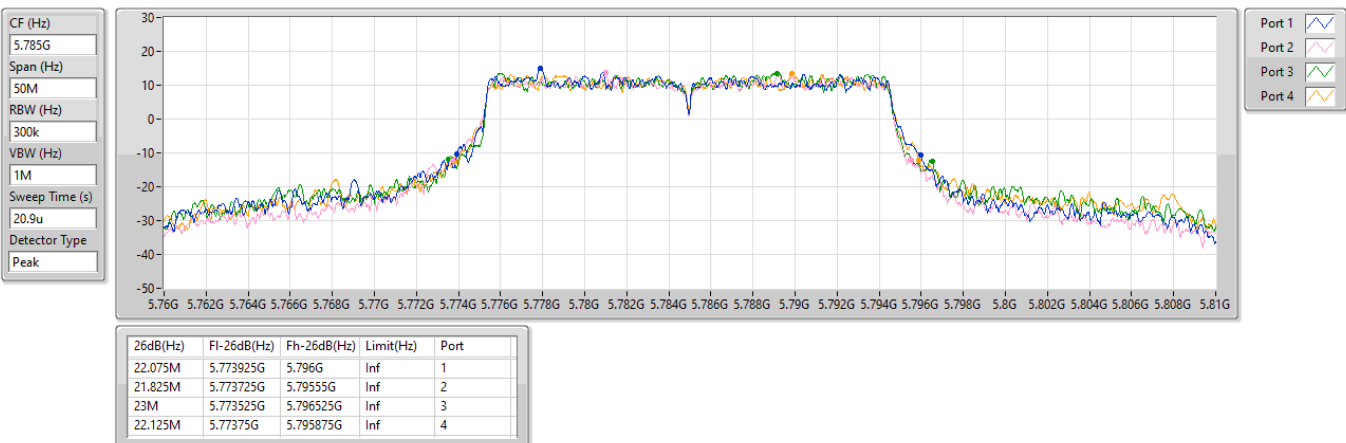


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_4TX

EBW

5785MHz

19/04/2024

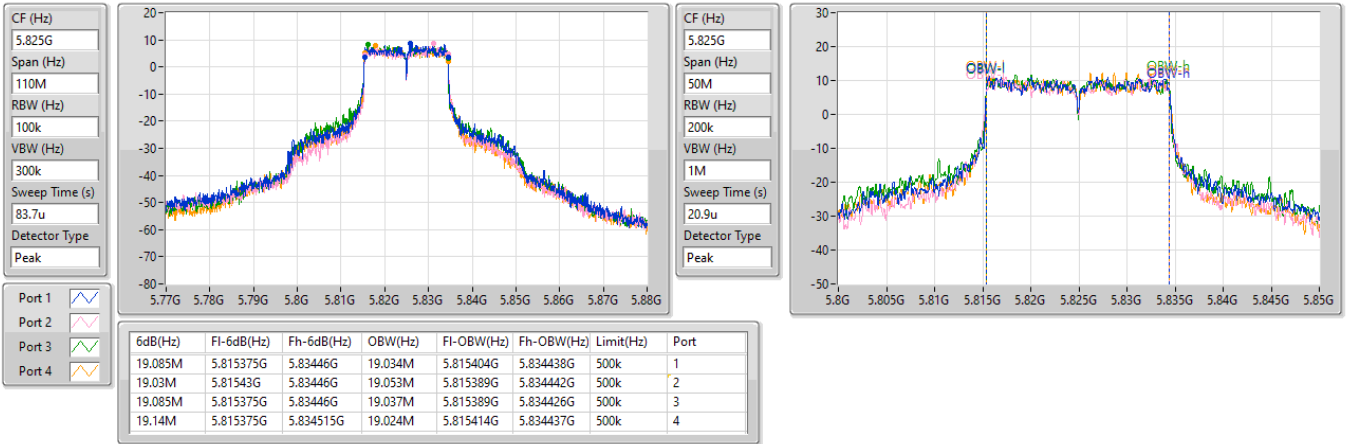


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_4TX

EBW

5825MHz

19/04/2024

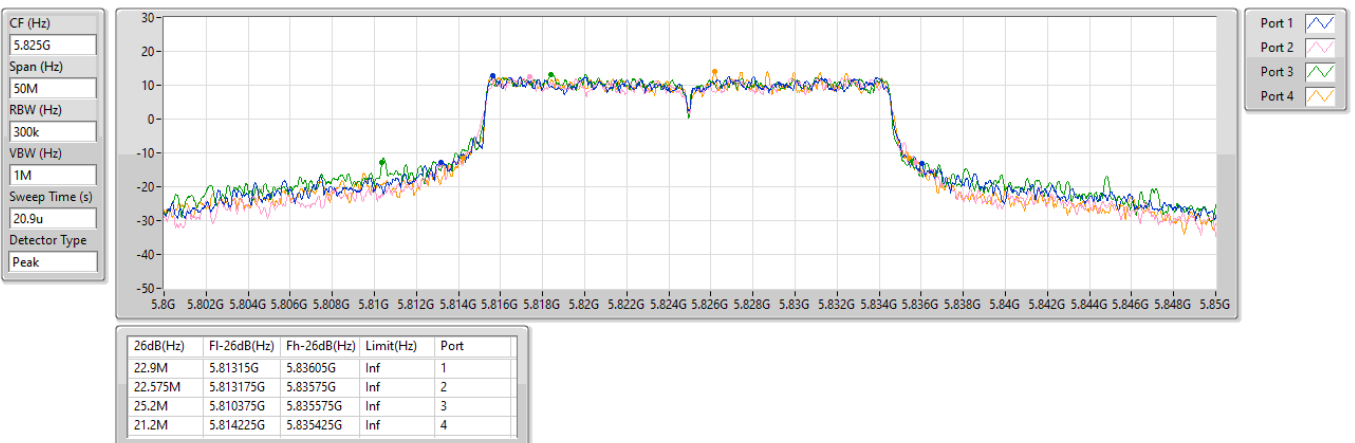


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_4TX

EBW

5825MHz

19/04/2024

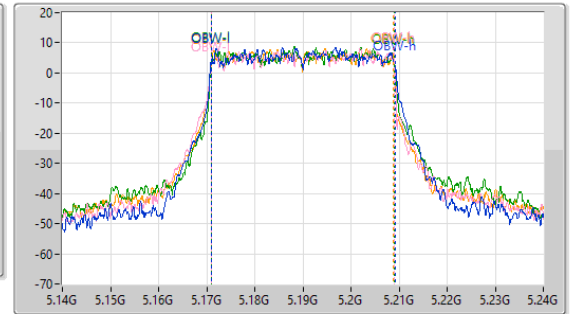
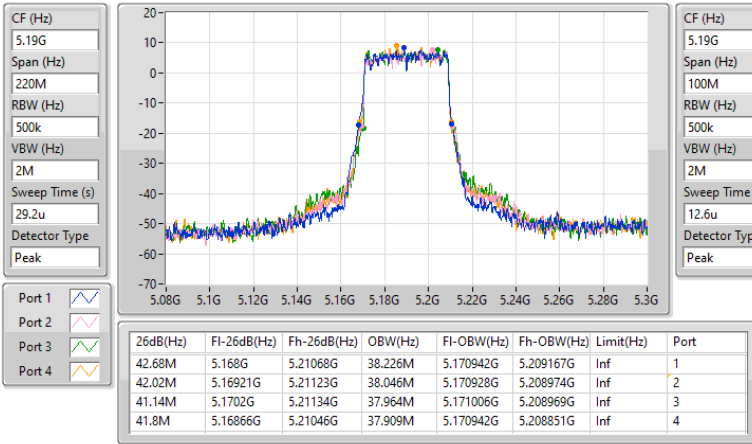


5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_4TX

EBW

5190MHz

19/04/2024

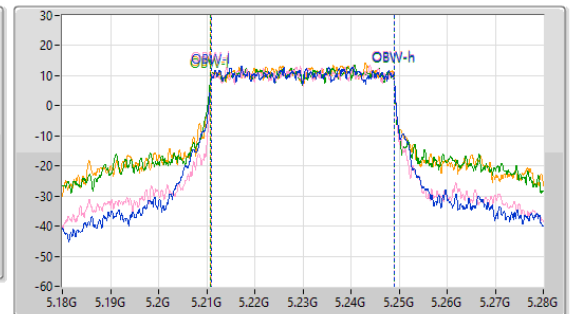
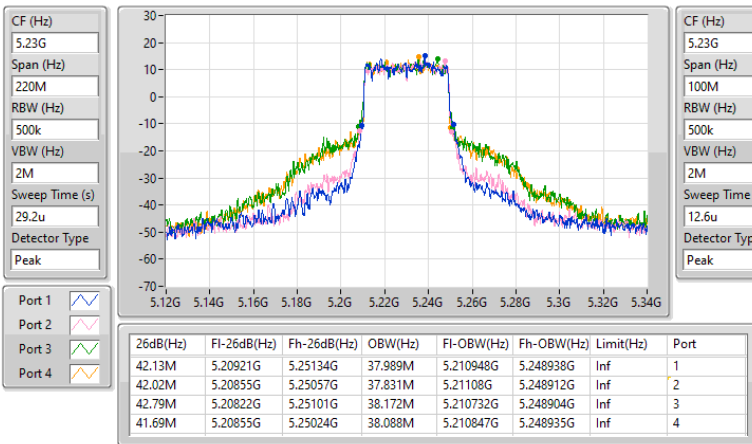


5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_4TX

EBW

5230MHz

19/04/2024

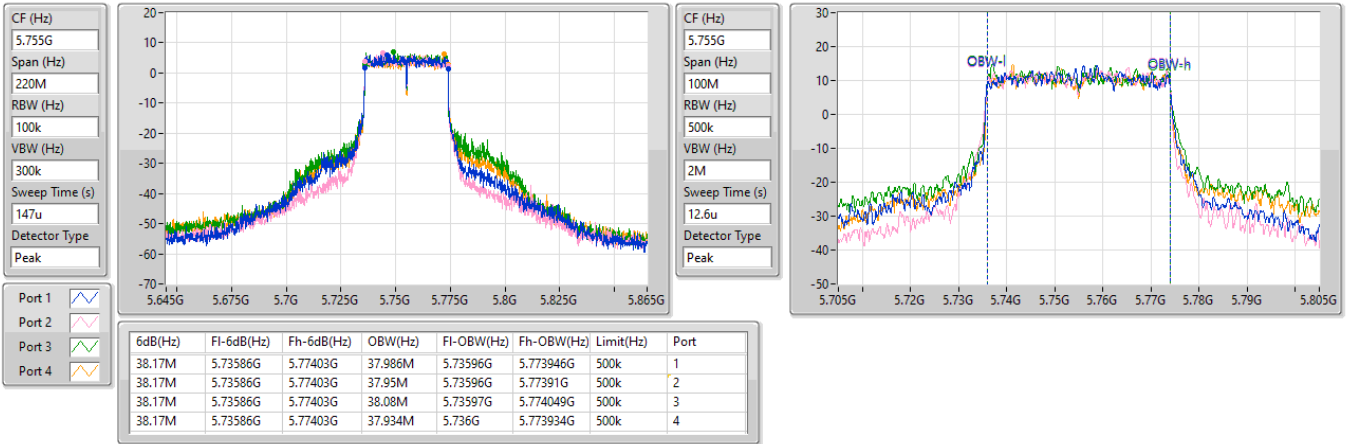


5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_4TX

EBW

5755MHz

19/04/2024

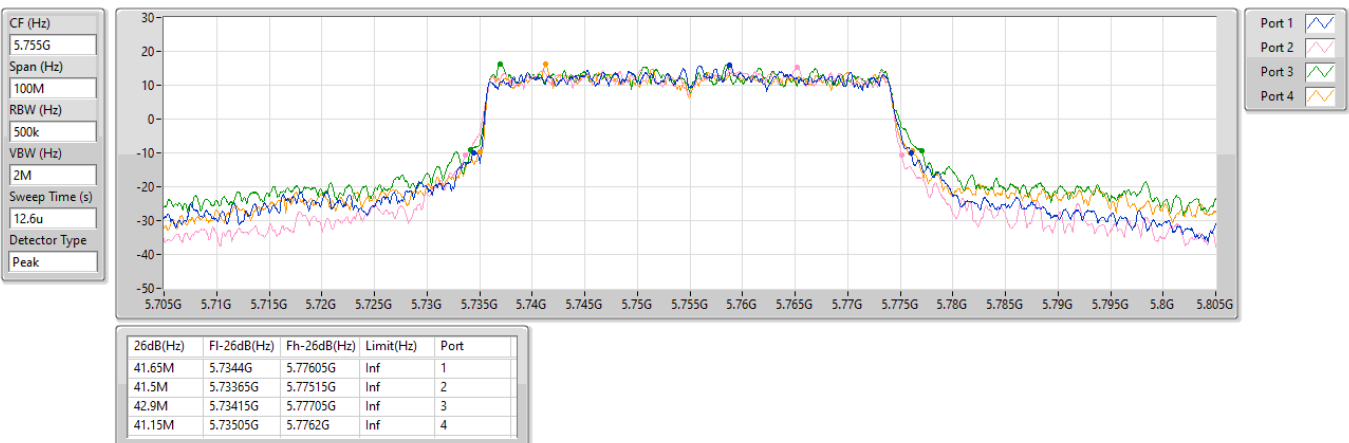


5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_4TX

EBW

5755MHz

19/04/2024

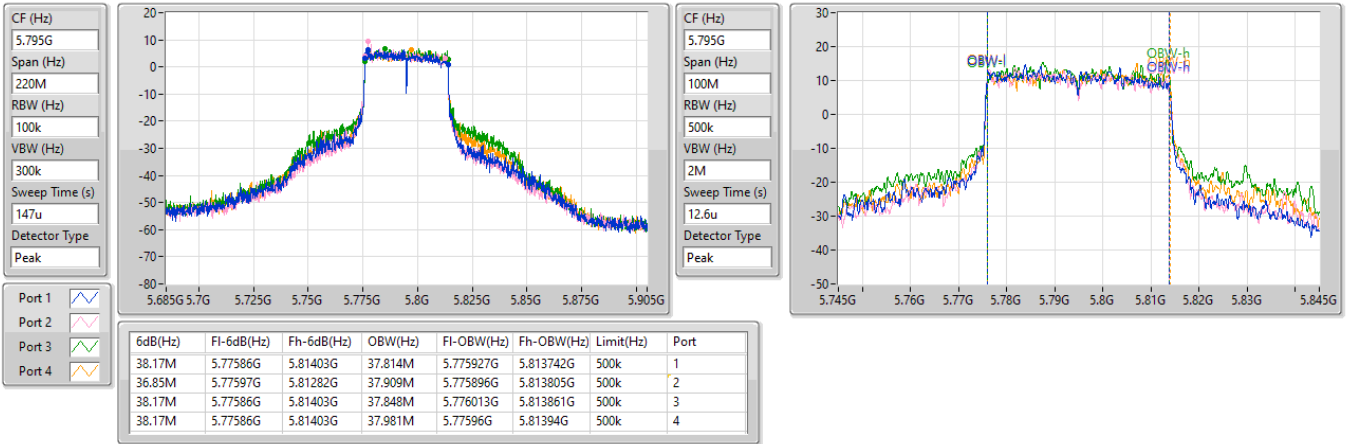


5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_4TX

EBW

5795MHz

19/04/2024

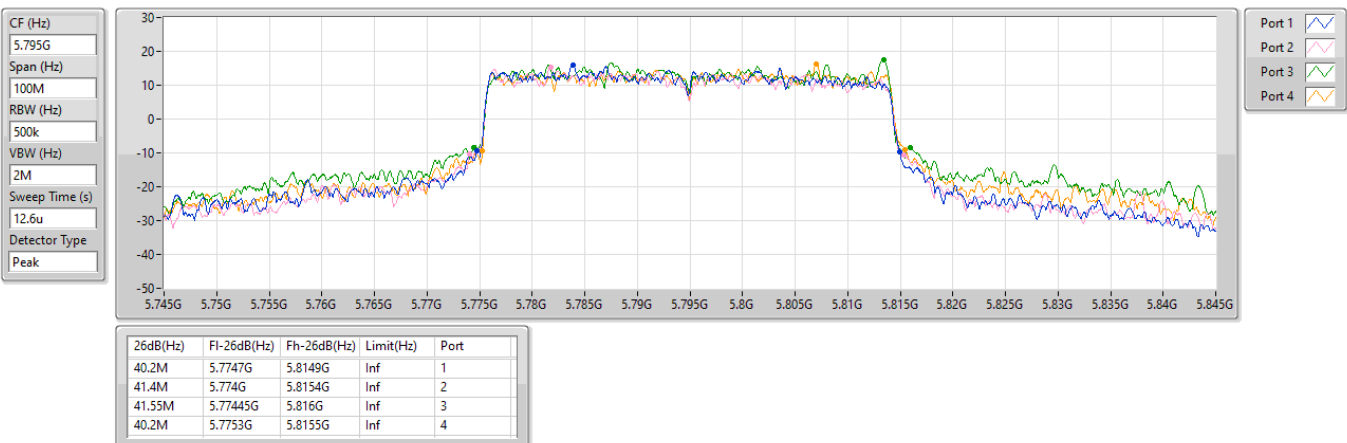


5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_4TX

EBW

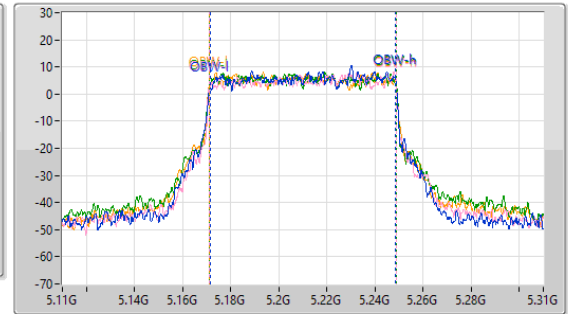
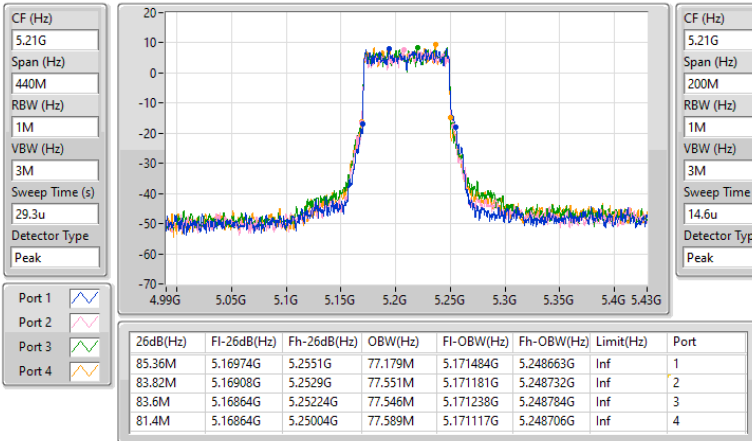
5795MHz

19/04/2024

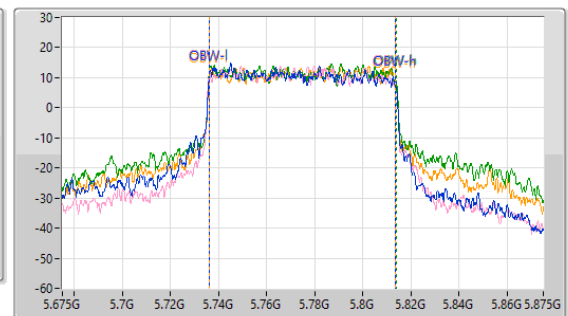
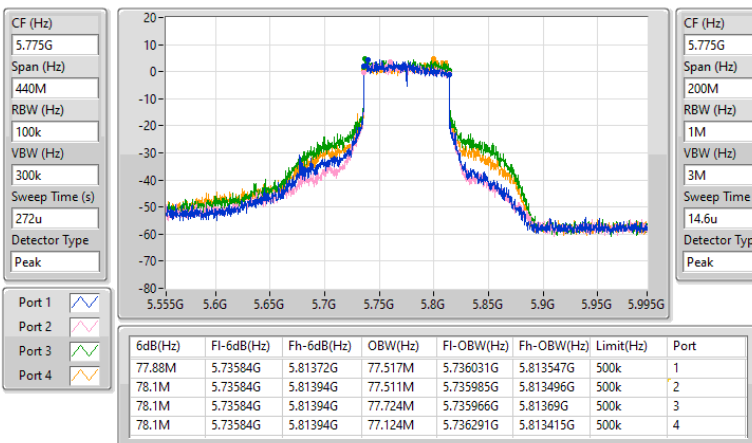


5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_4TX
EBW
5210MHz

19/04/2024

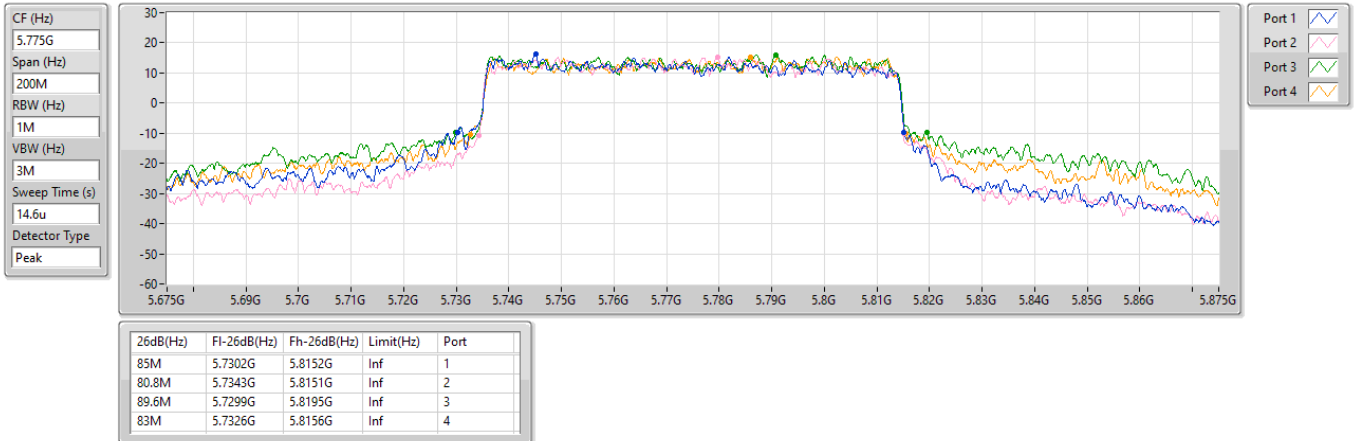

5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_4TX
EBW
5775MHz

19/04/2024

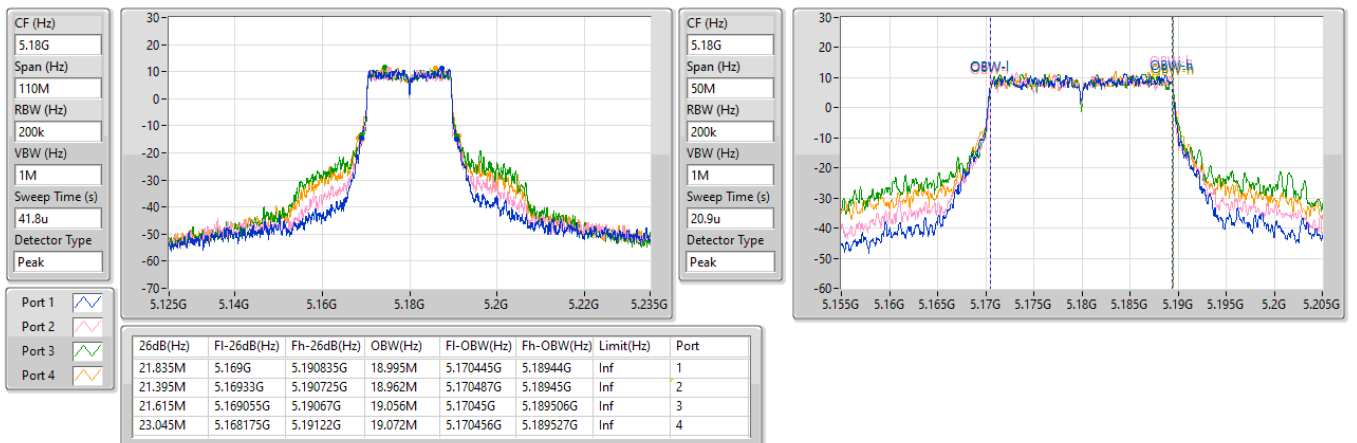


5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_4TX
EBW
5775MHz

19/04/2024


5.15-5.25GHz_802.11be EHT20_Nss4,(MCS0)_4TX
EBW
5180MHz

19/04/2024

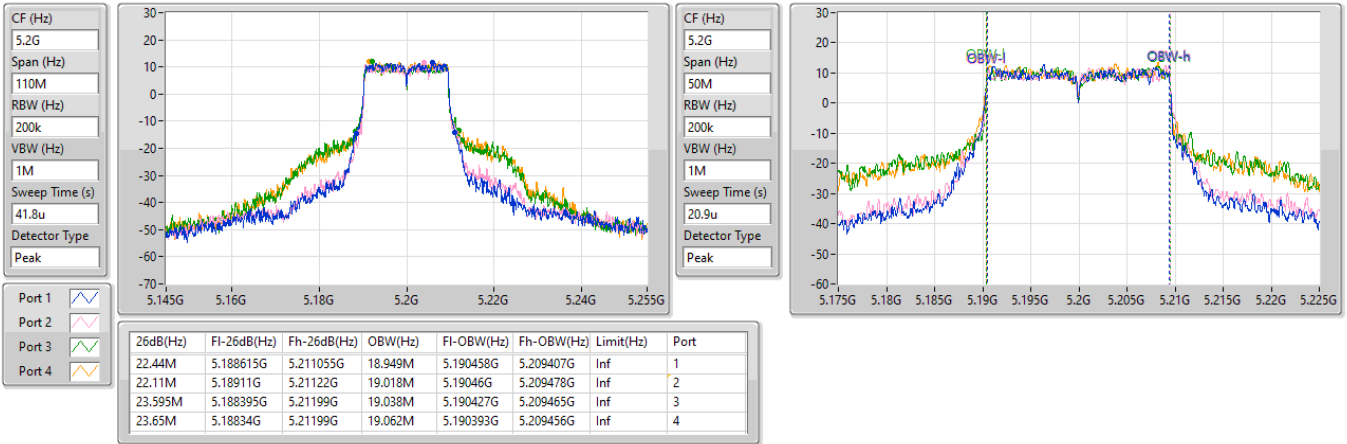


5.15-5.25GHz_802.11be EHT20_Nss4,(MCS0)_4TX

EBW

5200MHz

19/04/2024

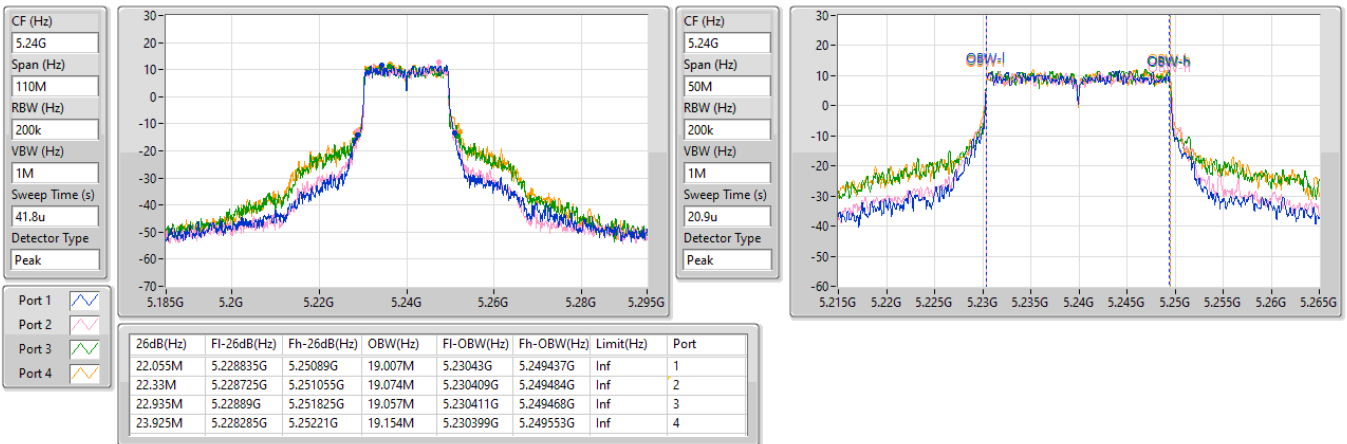


5.15-5.25GHz_802.11be EHT20_Nss4,(MCS0)_4TX

EBW

5240MHz

19/04/2024

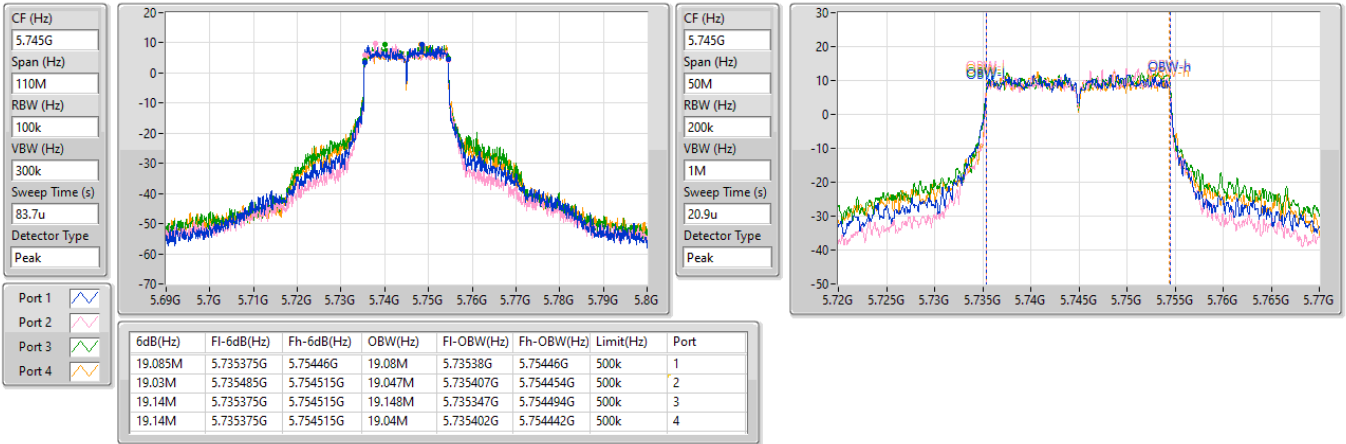


5.725-5.85GHz_802.11be EHT20_Nss4,(MCS0)_4TX

EBW

5745MHz

19/04/2024

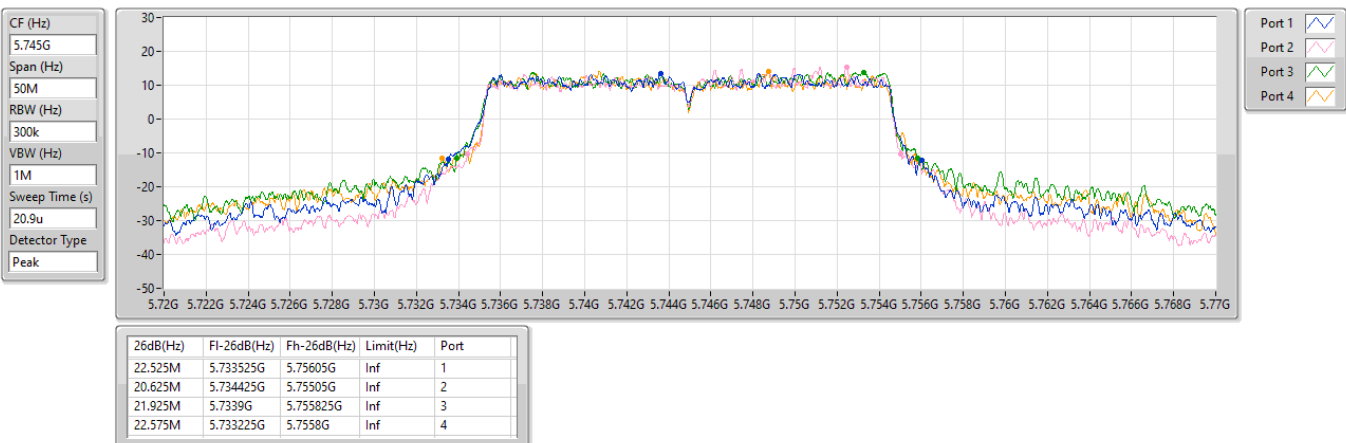


5.725-5.85GHz_802.11be EHT20_Nss4,(MCS0)_4TX

EBW

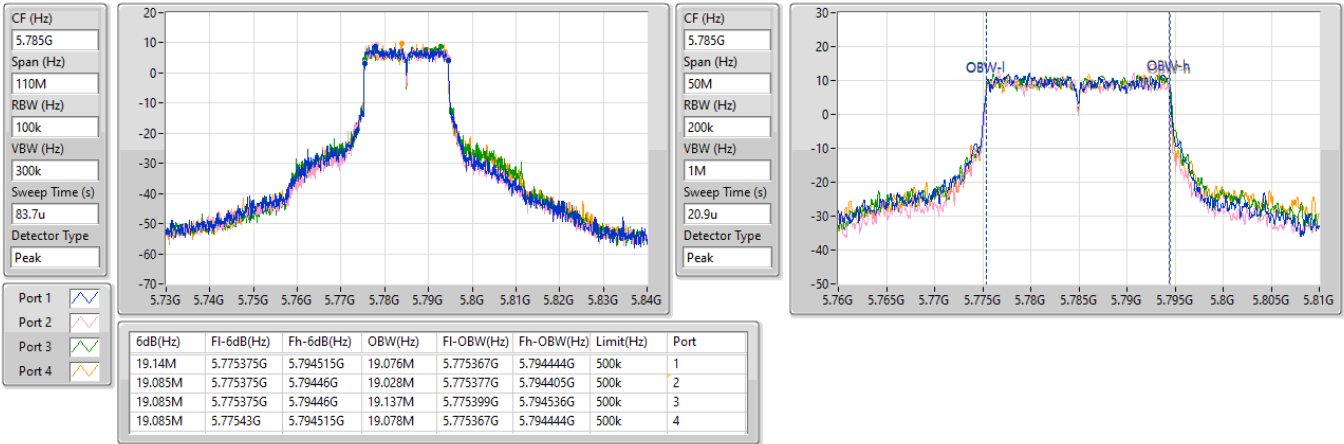
5745MHz

19/04/2024

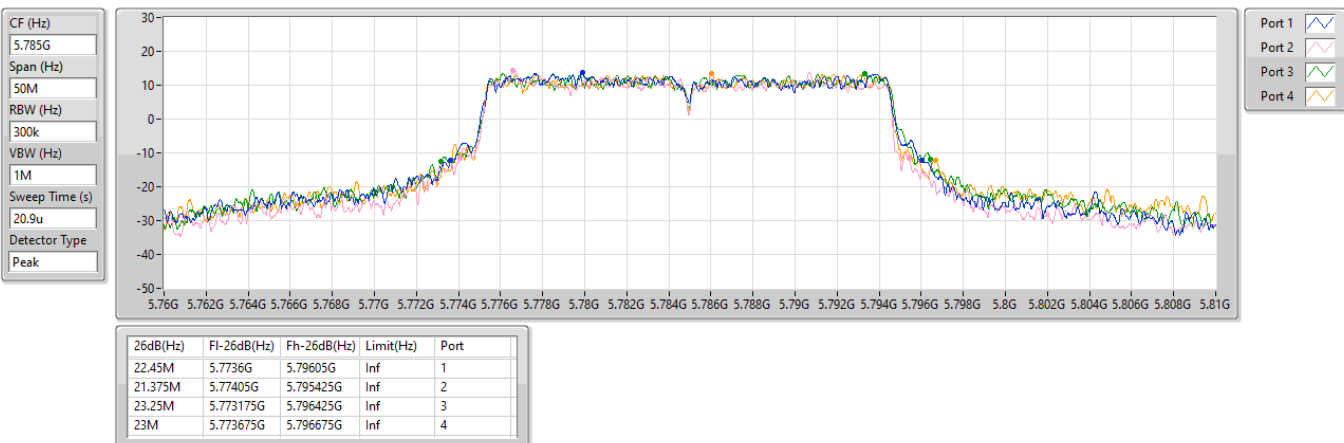


5.725-5.85GHz_802.11be EHT20_Nss4,(MCS0)_4TX
EBW
5785MHz

19/04/2024


5.725-5.85GHz_802.11be EHT20_Nss4,(MCS0)_4TX
EBW
5785MHz

19/04/2024

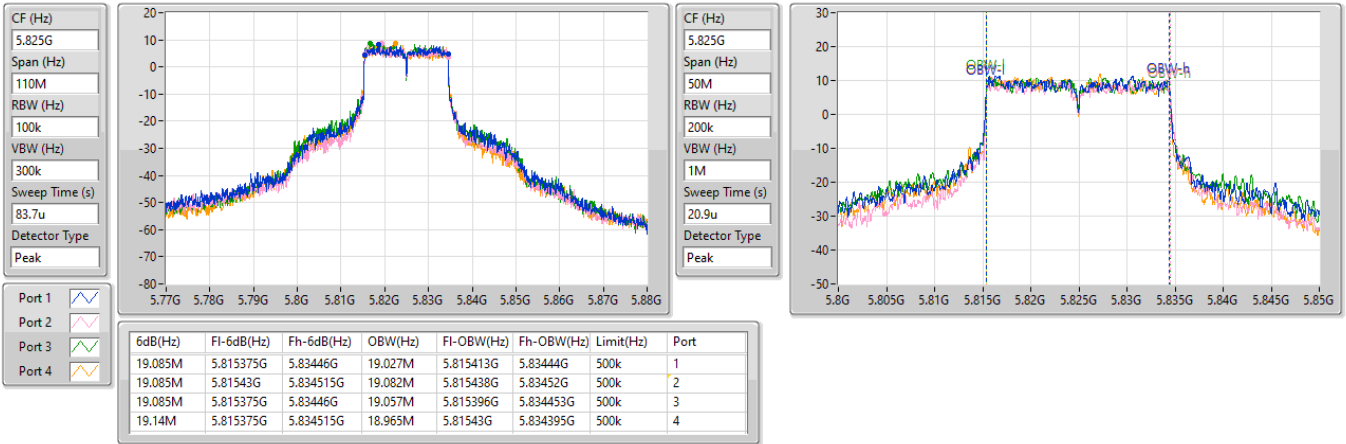


5.725-5.85GHz_802.11be EHT20_Nss4,(MCS0)_4TX

EBW

5825MHz

19/04/2024

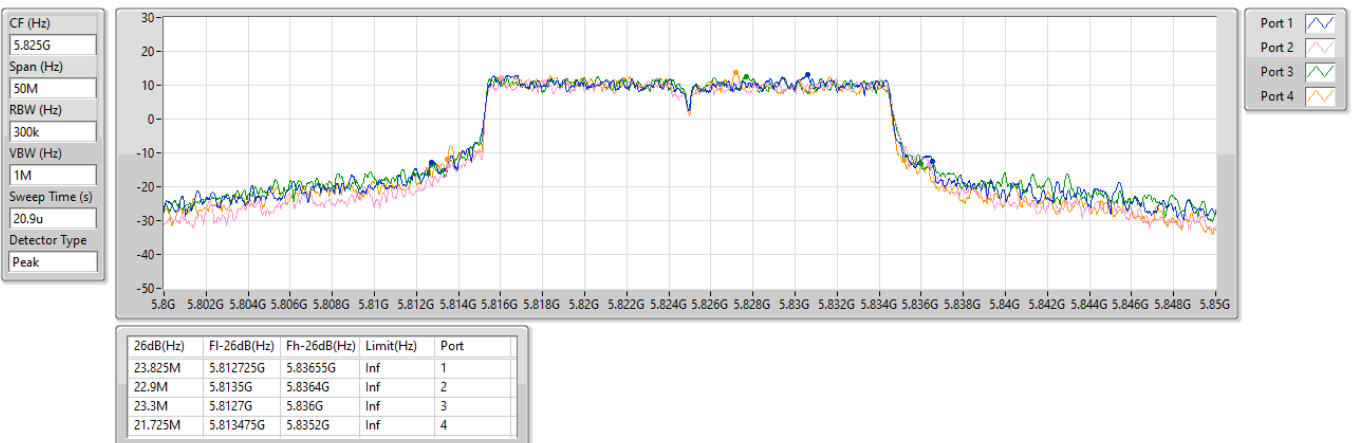


5.725-5.85GHz_802.11be EHT20_Nss4,(MCS0)_4TX

EBW

5825MHz

19/04/2024

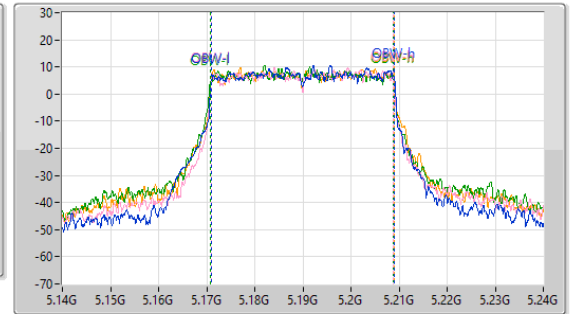
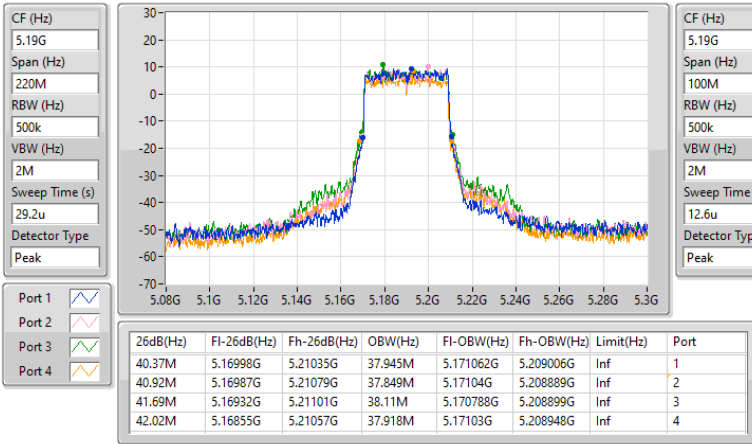


5.15-5.25GHz_802.11be EHT40_Nss4,(MCS0)_4TX

EBW

5190MHz

19/04/2024

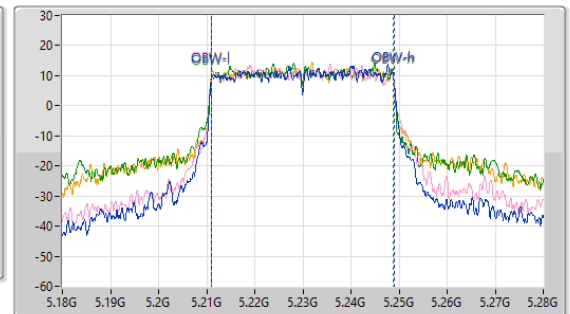
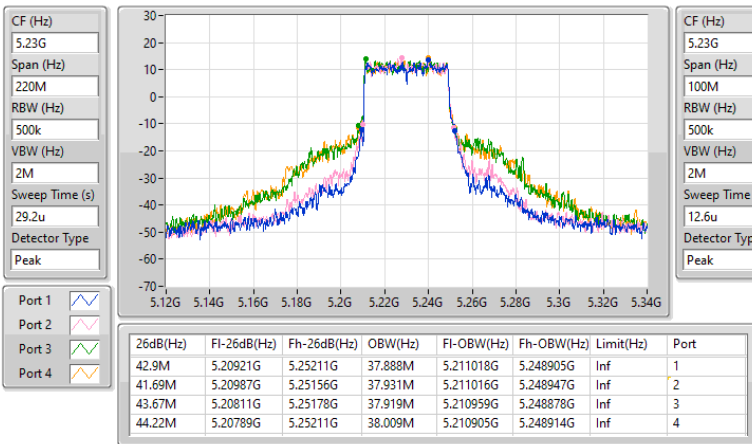


5.15-5.25GHz_802.11be EHT40_Nss4,(MCS0)_4TX

EBW

5230MHz

19/04/2024

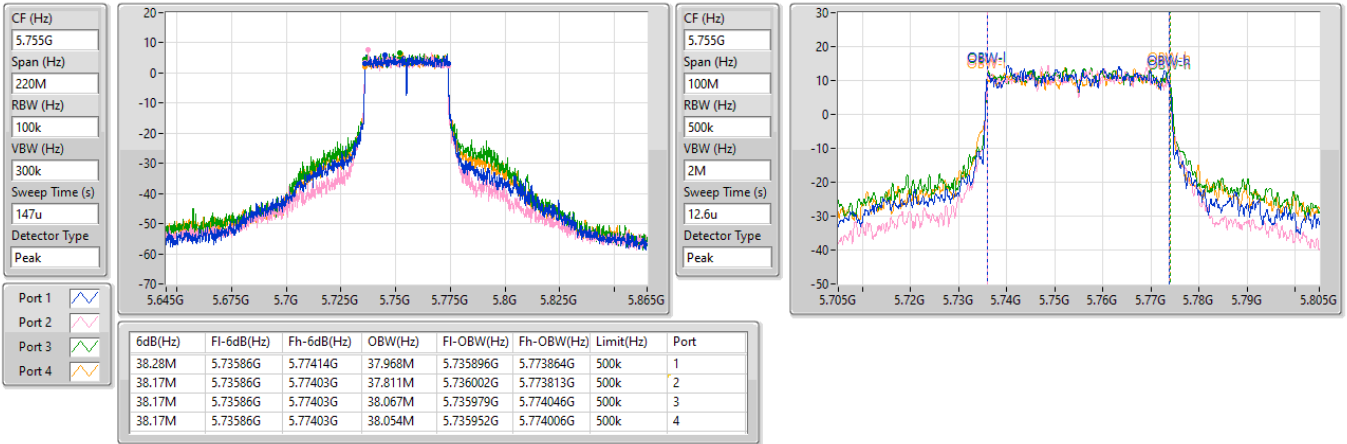


5.725-5.85GHz_802.11be EHT40_Nss4,(MCS0)_4TX

EBW

5755MHz

19/04/2024

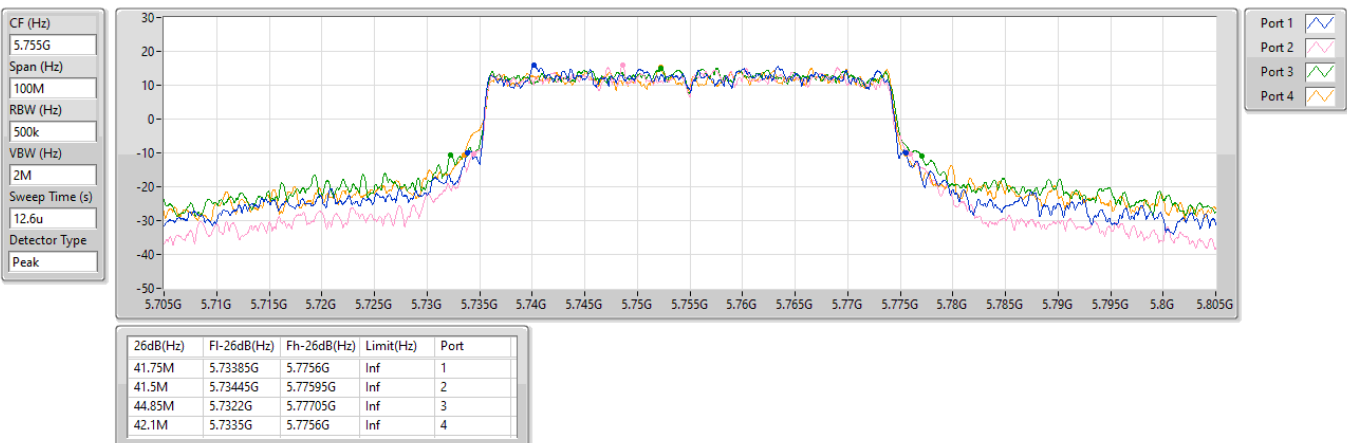


5.725-5.85GHz_802.11be EHT40_Nss4,(MCS0)_4TX

EBW

5755MHz

19/04/2024

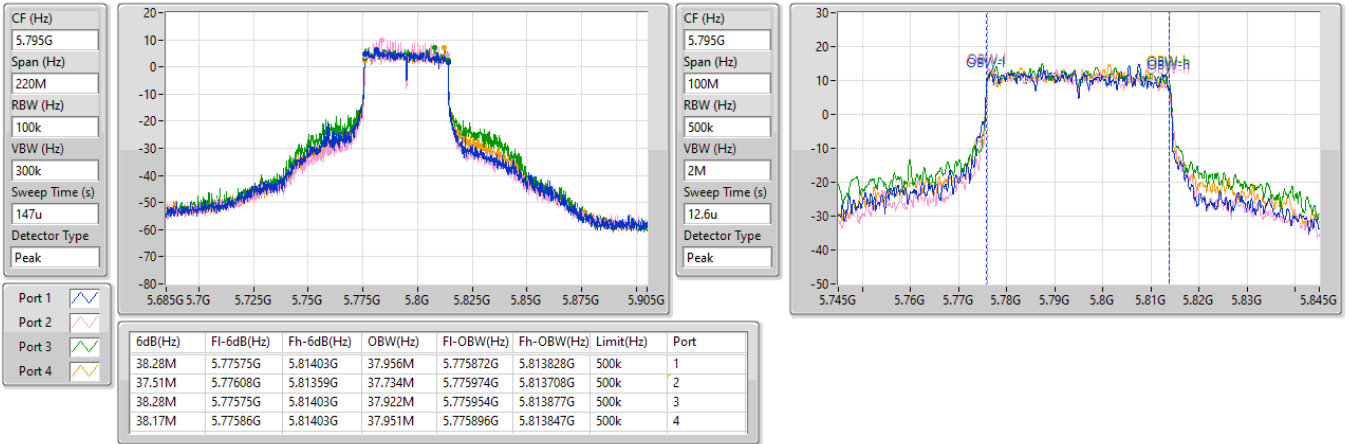


5.725-5.85GHz_802.11be EHT40_Nss4,(MCS0)_4TX

EBW

5795MHz

19/04/2024

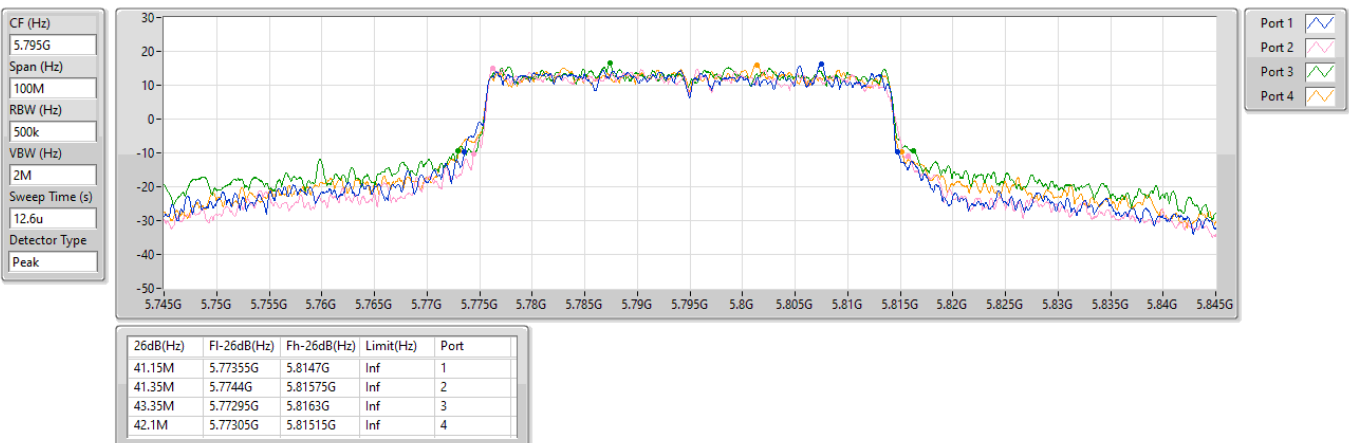


5.725-5.85GHz_802.11be EHT40_Nss4,(MCS0)_4TX

EBW

5795MHz

19/04/2024

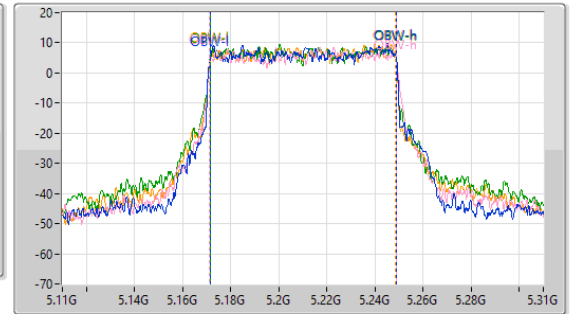
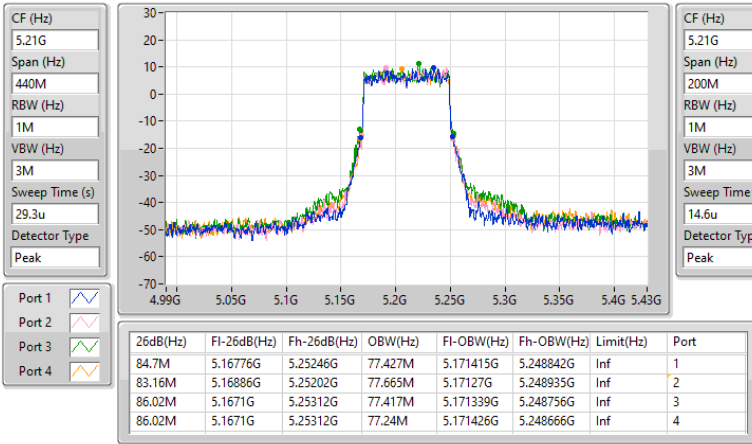


5.15-5.25GHz_802.11be EHT80_Nss4,(MCS0)_4TX

EBW

5210MHz

19/04/2024

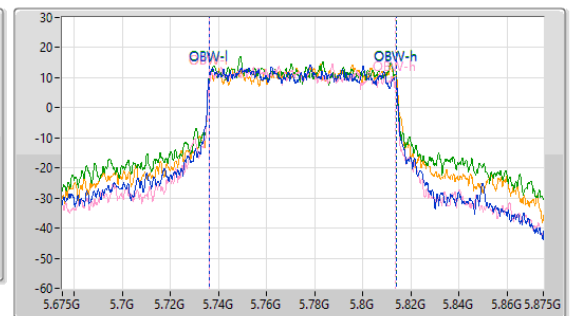
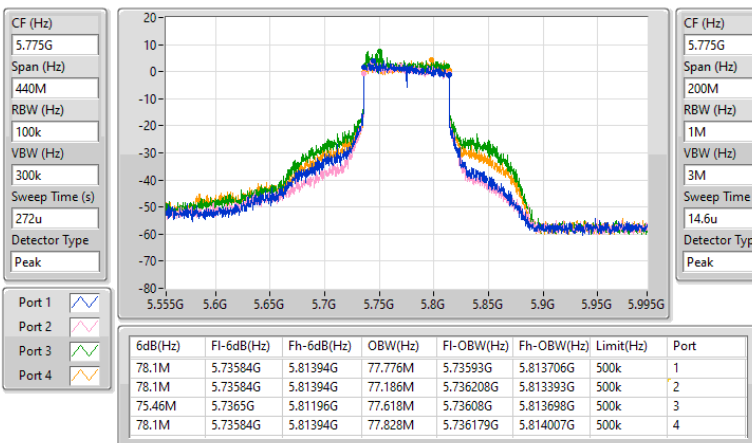


5.725-5.85GHz_802.11be EHT80_Nss4,(MCS0)_4TX

EBW

5775MHz

19/04/2024

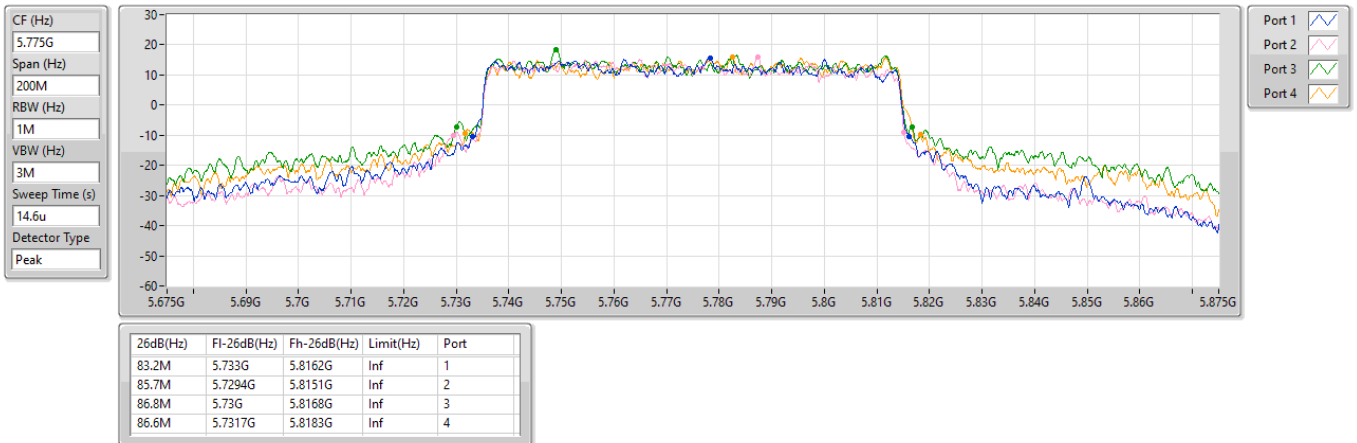


5.725-5.85GHz_802.11be EHT80_Nss4,(MCS0)_4TX

EBW

5775MHz

19/04/2024

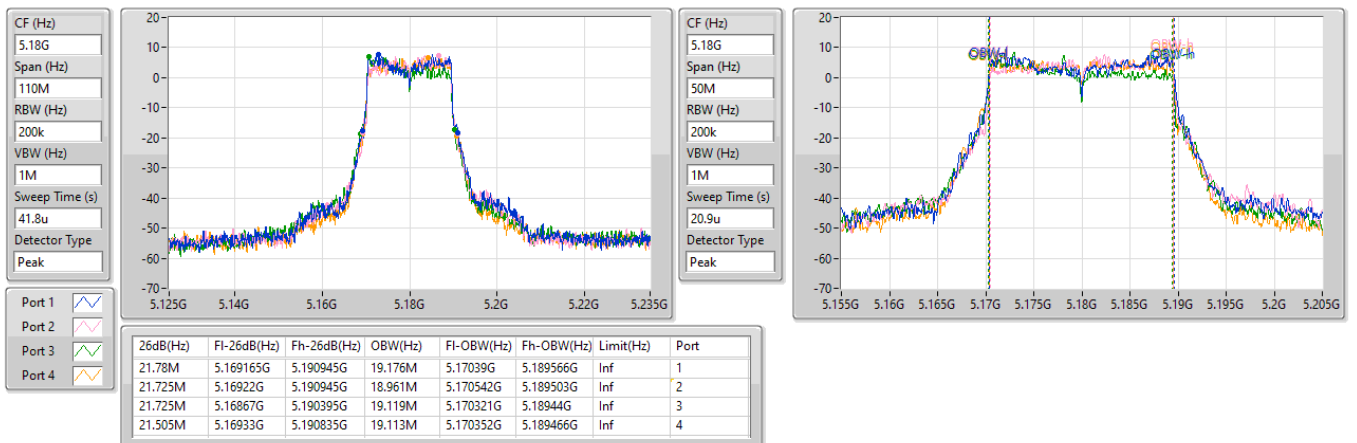


5.15-5.25GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

EBW

5180MHz

17/04/2024

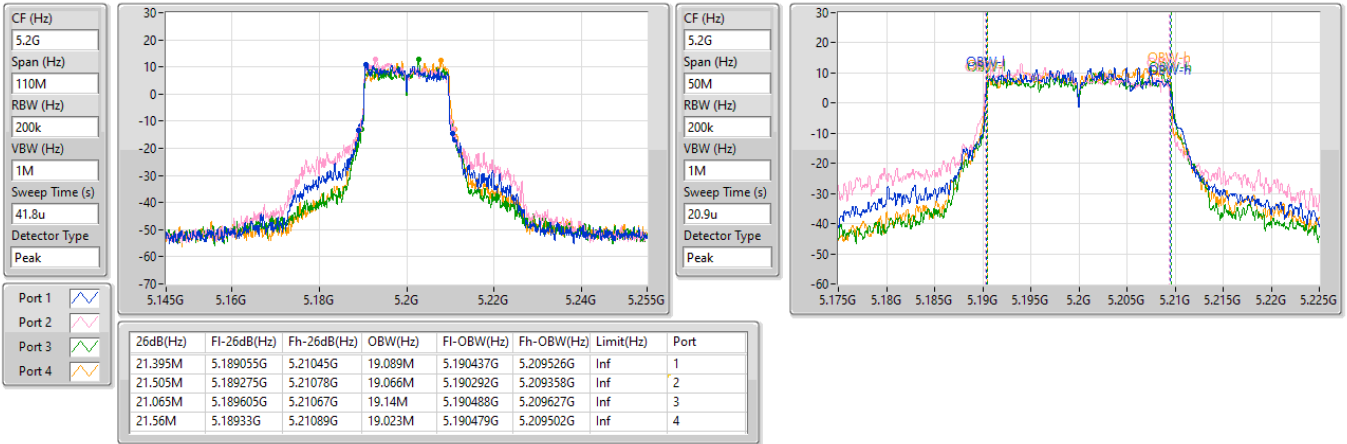


5.15-5.25GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

EBW

5200MHz

17/04/2024

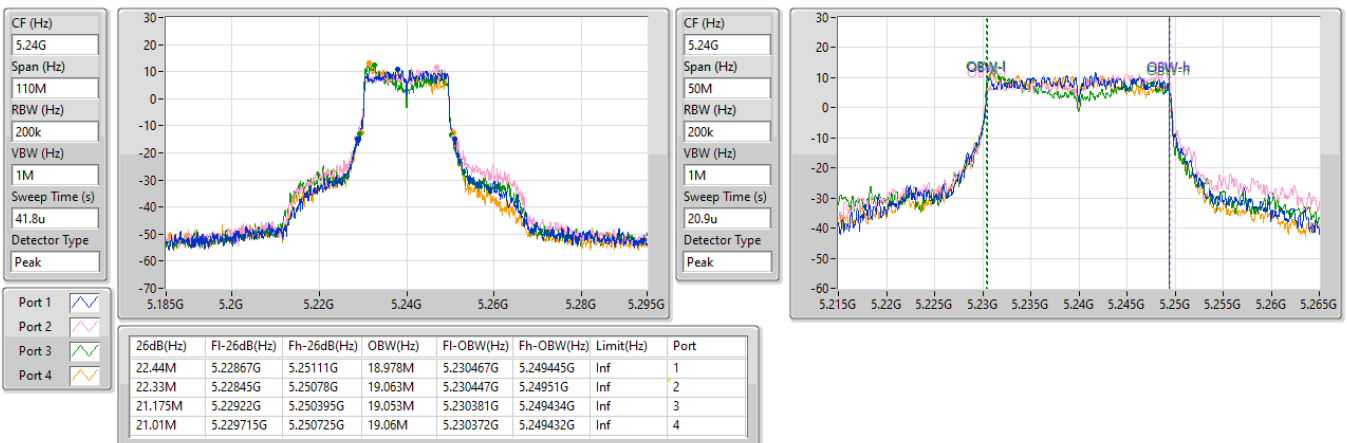


5.15-5.25GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

EBW

5240MHz

17/04/2024

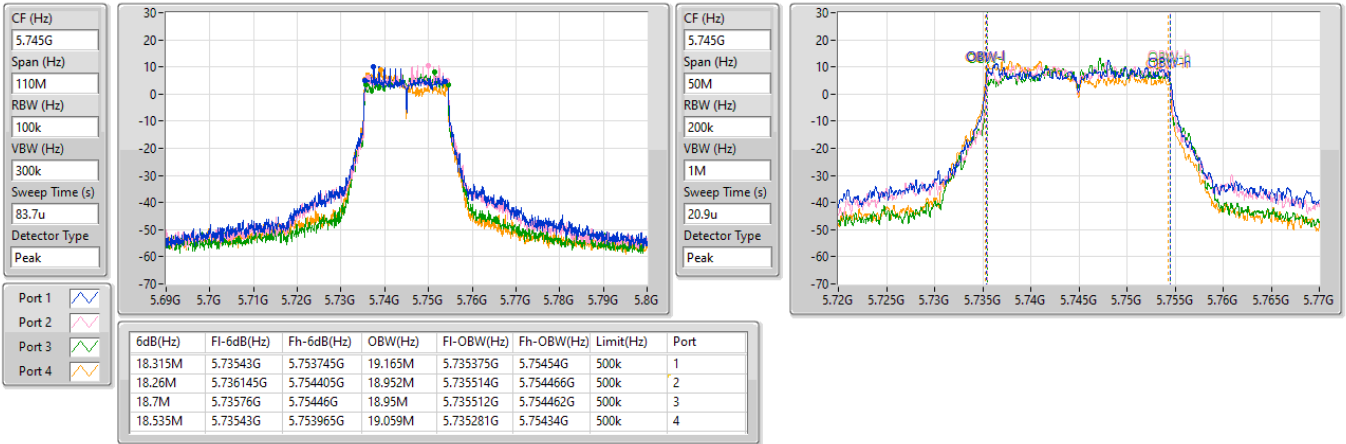


5.725-5.85GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

EBW

5745MHz

17/04/2024

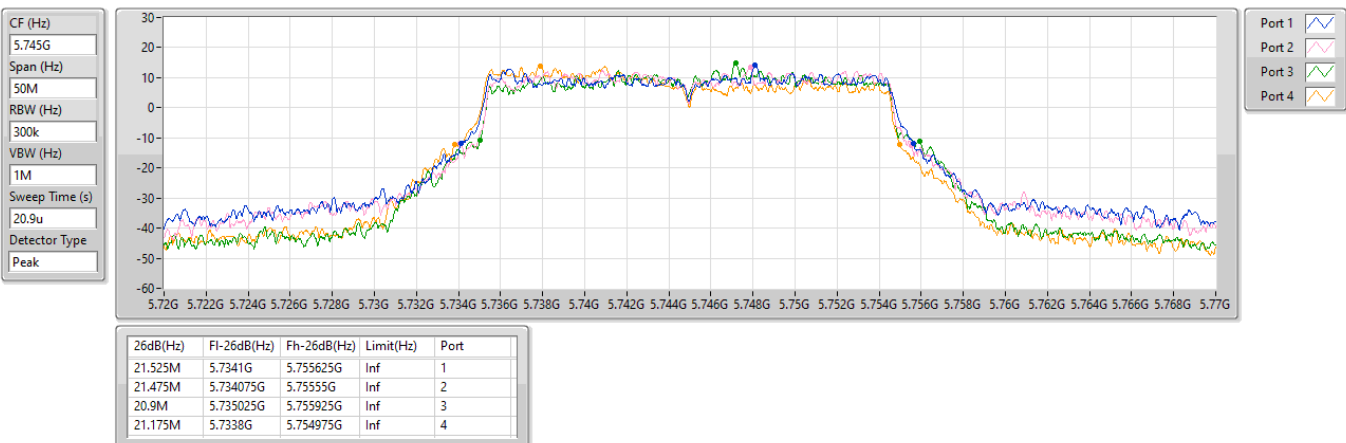


5.725-5.85GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

EBW

5745MHz

17/04/2024

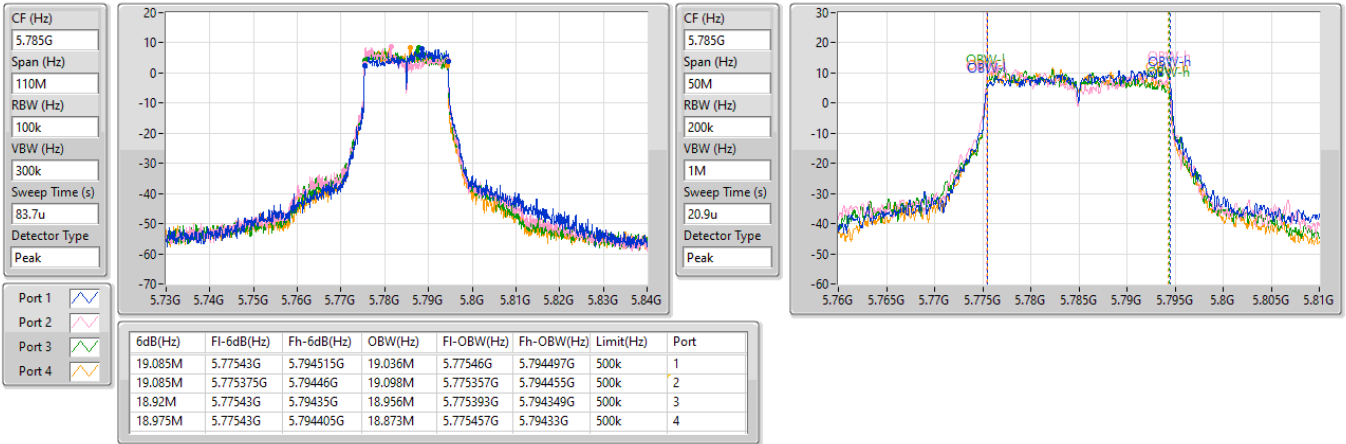


5.725-5.85GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

EBW

5785MHz

17/04/2024



5.725-5.85GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

EBW

5785MHz

17/04/2024

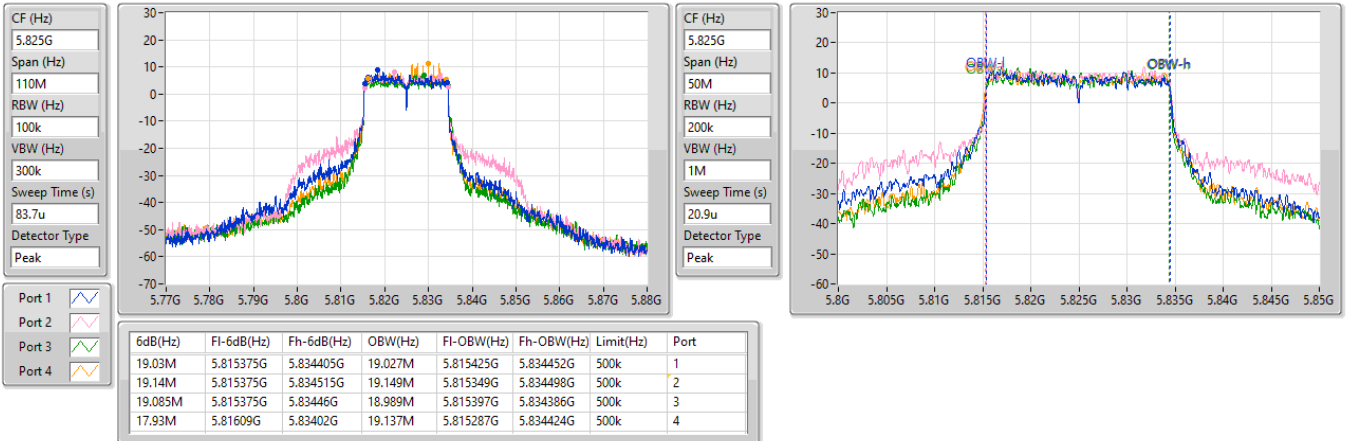


5.725-5.85GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

EBW

5825MHz

17/04/2024



5.725-5.85GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

EBW

5825MHz

17/04/2024

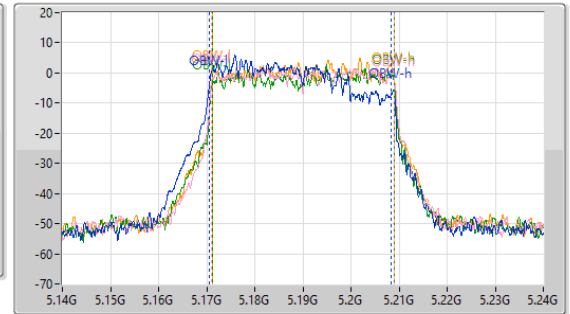
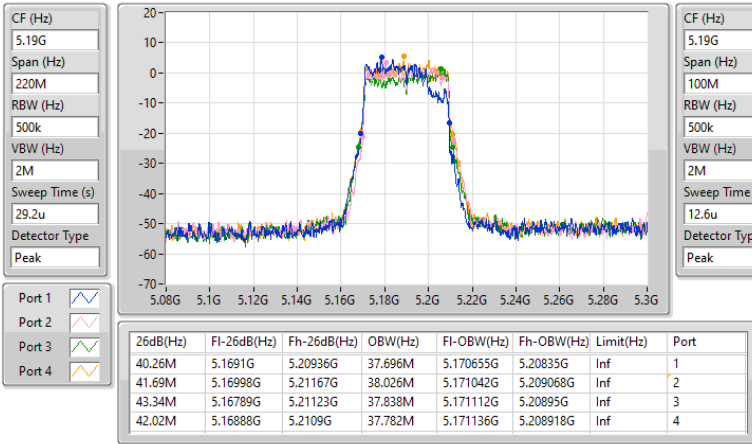


5.15-5.25GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

EBW

5190MHz

17/04/2024

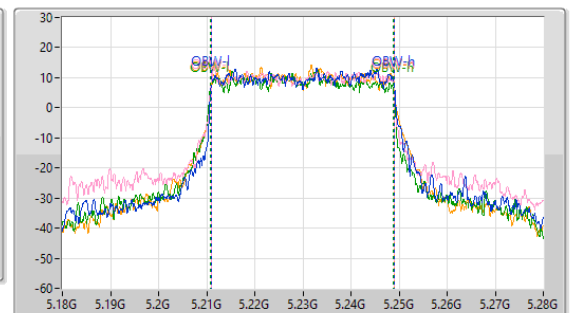
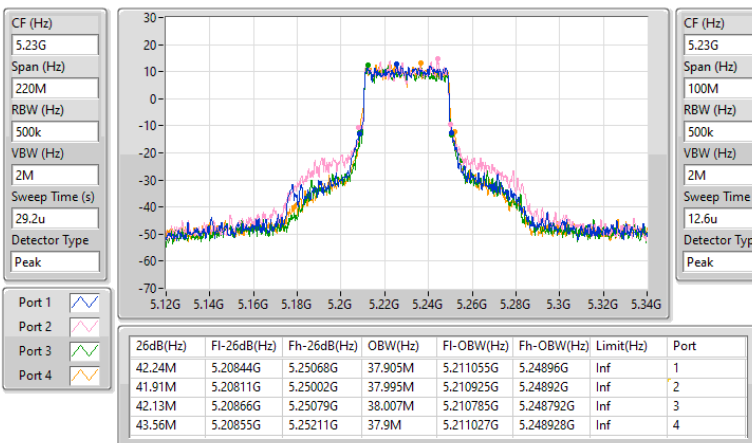


5.15-5.25GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

EBW

5230MHz

17/04/2024

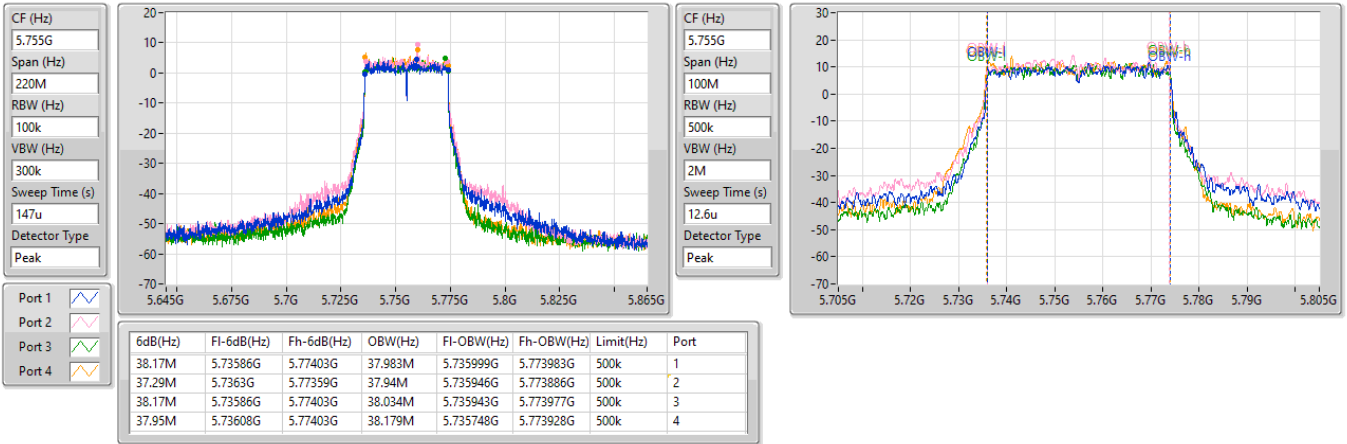


5.725-5.85GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

EBW

5755MHz

17/04/2024

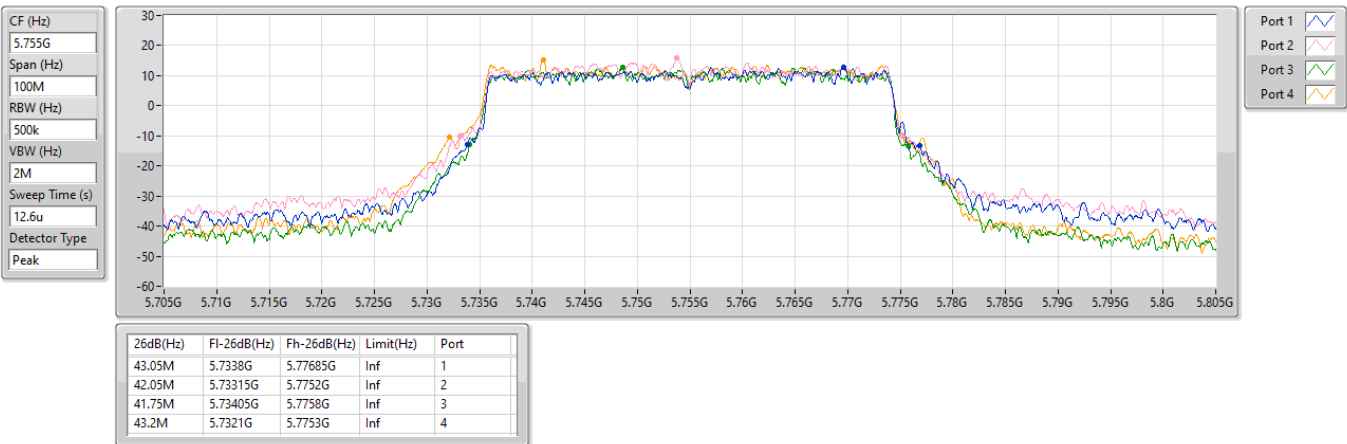


5.725-5.85GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

EBW

5755MHz

17/04/2024

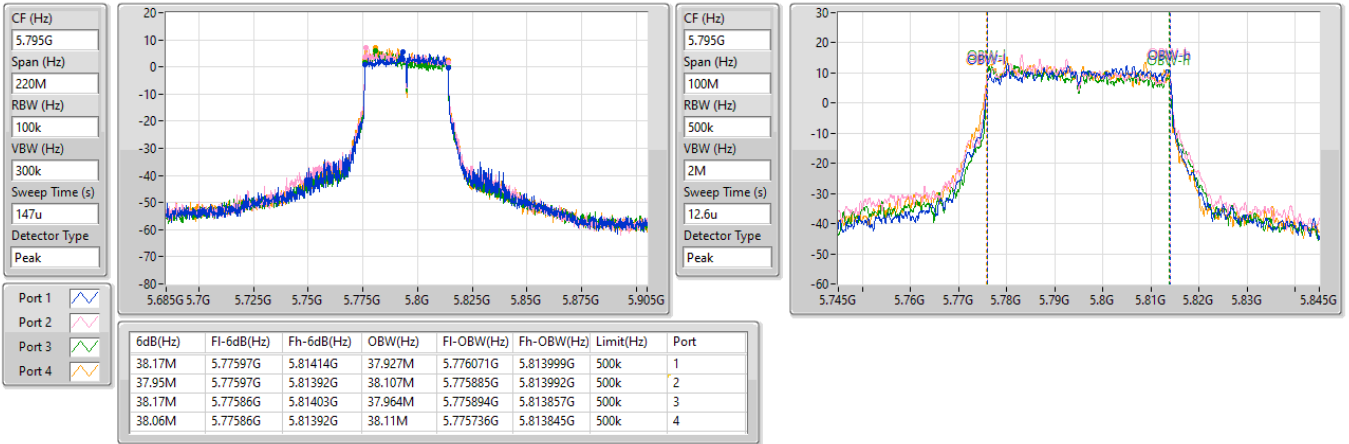


5.725-5.85GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

EBW

5795MHz

17/04/2024

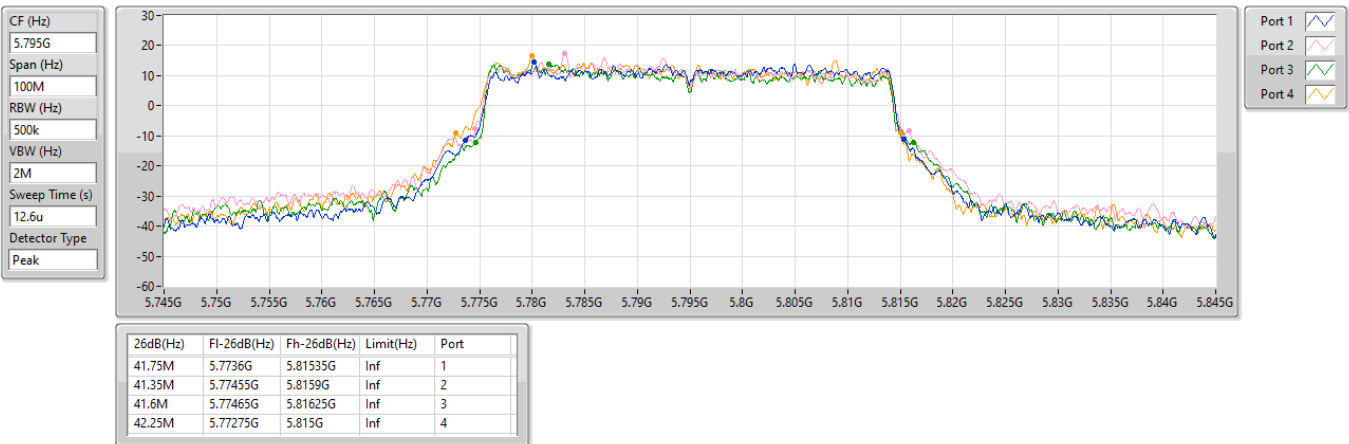


5.725-5.85GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

EBW

5795MHz

17/04/2024

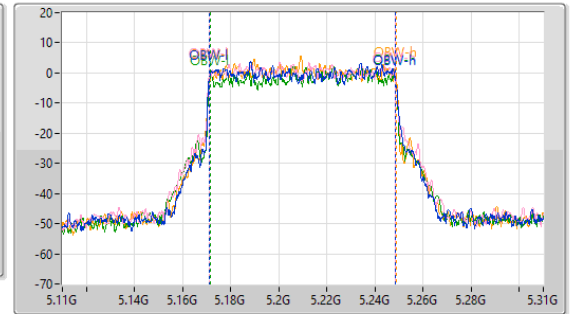
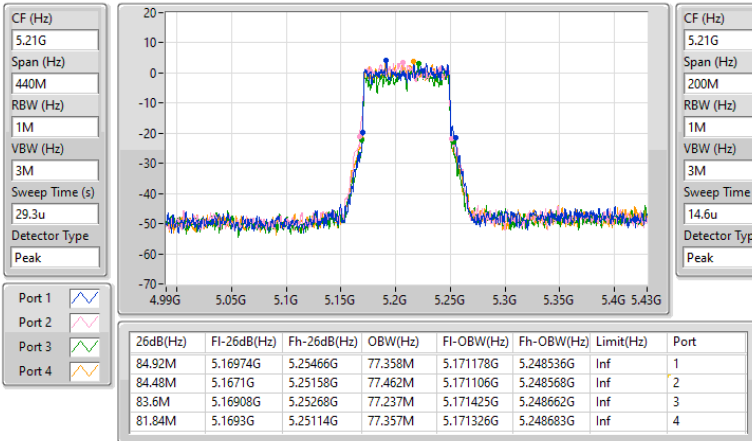


5.15-5.25GHz_802.11be EHT80-BF_Nss1,(MCS0)_4TX

EBW

5210MHz

17/04/2024

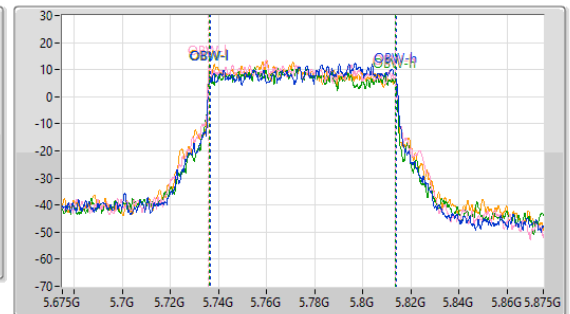
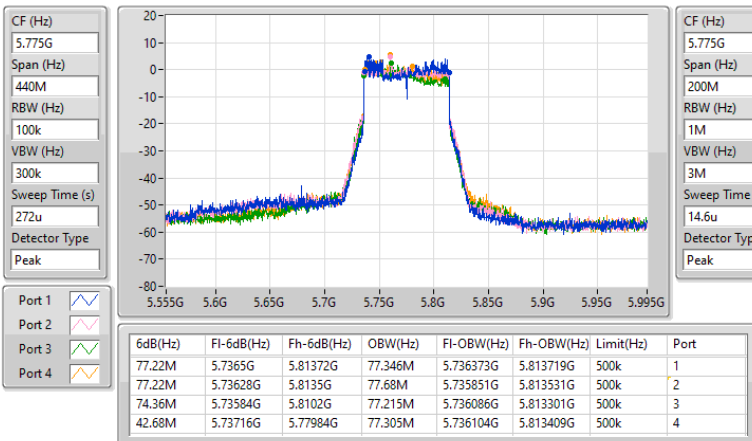


5.725-5.85GHz_802.11be EHT80-BF_Nss1,(MCS0)_4TX

EBW

5775MHz

17/04/2024

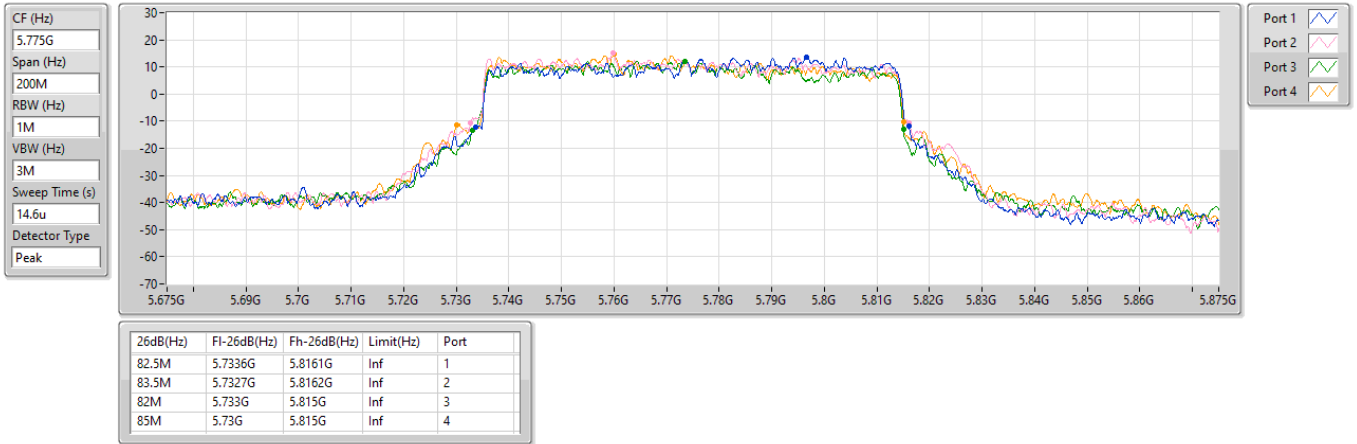


5.725-5.85GHz_802.11be EHT80-BF_Nss1,(MCS0)_4TX

EBW

5775MHz

17/04/2024



Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	29.12	0.81658
802.11be EHT20_Nss1,(MCS0)_4TX	29.61	0.91411
802.11be EHT20_Nss4,(MCS0)_4TX	29.83	0.96161
802.11be EHT20-BF_Nss1,(MCS0)_4TX	28.42	0.69502
802.11be EHT40_Nss1,(MCS0)_4TX	29.80	0.95499
802.11be EHT40_Nss4,(MCS0)_4TX	29.60	0.91201
802.11be EHT40-BF_Nss1,(MCS0)_4TX	28.60	0.72444
802.11be EHT80_Nss1,(MCS0)_4TX	24.10	0.25704
802.11be EHT80_Nss4,(MCS0)_4TX	25.06	0.32063
802.11be EHT80-BF_Nss1,(MCS0)_4TX	18.75	0.07499
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	29.65	0.92257
802.11be EHT20_Nss1,(MCS0)_4TX	29.66	0.92470
802.11be EHT20_Nss4,(MCS0)_4TX	29.69	0.93111
802.11be EHT20-BF_Nss1,(MCS0)_4TX	28.46	0.70146
802.11be EHT40_Nss1,(MCS0)_4TX	29.73	0.93972
802.11be EHT40_Nss4,(MCS0)_4TX	29.96	0.99083
802.11be EHT40-BF_Nss1,(MCS0)_4TX	28.53	0.71285
802.11be EHT80_Nss1,(MCS0)_4TX	29.81	0.95719
802.11be EHT80_Nss4,(MCS0)_4TX	29.90	0.97724
802.11be EHT80-BF_Nss1,(MCS0)_4TX	26.49	0.44566

**Result**

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	4.07	22.81	22.49	22.86	22.69	28.74	30.00
5200MHz	Pass	4.07	22.62	22.65	22.61	22.79	28.69	30.00
5240MHz	Pass	4.07	23.10	22.84	23.26	23.17	29.12	30.00
5745MHz	Pass	4.99	23.64	23.55	24.02	23.27	29.65	30.00
5785MHz	Pass	4.99	23.68	23.23	23.54	23.58	29.53	30.00
5825MHz	Pass	4.99	23.04	22.28	23.08	22.58	28.78	30.00
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	4.07	22.43	22.13	22.44	22.34	28.36	30.00
5200MHz	Pass	4.07	22.49	23.06	23.22	23.44	29.09	30.00
5240MHz	Pass	4.07	23.71	23.16	23.74	23.72	29.61	30.00
5745MHz	Pass	4.99	23.62	23.47	24.05	23.37	29.66	30.00
5785MHz	Pass	4.99	23.73	23.31	23.46	23.62	29.55	30.00
5825MHz	Pass	4.99	23.19	22.50	23.22	22.65	28.92	30.00
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	4.07	18.41	18.14	18.41	18.42	24.37	30.00
5230MHz	Pass	4.07	23.59	23.61	24.03	23.86	29.80	30.00
5755MHz	Pass	4.99	23.89	23.54	24.18	23.18	29.73	30.00
5795MHz	Pass	4.99	23.67	23.58	23.63	23.91	29.72	30.00
802.11be EHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	4.07	18.12	17.69	18.35	18.12	24.10	30.00
5775MHz	Pass	4.99	23.62	23.48	24.61	23.33	29.81	30.00
802.11be EHT20_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	4.07	23.00	22.67	22.86	22.81	28.86	30.00
5200MHz	Pass	4.07	23.79	23.74	23.73	23.96	29.83	30.00
5240MHz	Pass	4.07	23.74	23.51	23.82	23.72	29.72	30.00
5745MHz	Pass	4.99	23.66	23.58	24.09	23.32	29.69	30.00
5785MHz	Pass	4.99	23.74	23.39	23.65	23.55	29.61	30.00
5825MHz	Pass	4.99	23.07	22.22	23.13	22.75	28.83	30.00
802.11be EHT40_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	4.07	19.85	19.77	19.99	19.98	25.92	30.00
5230MHz	Pass	4.07	23.63	23.54	23.97	23.15	29.60	30.00
5755MHz	Pass	4.99	23.80	23.50	24.30	23.41	29.79	30.00
5795MHz	Pass	4.99	23.82	23.55	24.44	23.90	29.96	30.00
802.11be EHT80_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	4.07	19.07	18.71	19.28	19.06	25.06	30.00
5775MHz	Pass	4.99	23.54	23.43	24.61	23.84	29.90	30.00
802.11be EHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	6.88	18.49	18.62	17.32	18.28	24.23	29.12
5200MHz	Pass	6.88	22.33	22.67	21.70	22.81	28.42	29.12
5240MHz	Pass	6.88	22.35	22.70	21.48	22.55	28.32	29.12
5745MHz	Pass	7.39	21.73	21.91	21.52	22.13	27.85	28.61
5785MHz	Pass	7.39	22.59	21.81	22.07	22.29	28.22	28.61
5825MHz	Pass	7.39	22.40	22.99	21.89	22.42	28.46	28.61
802.11be EHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	6.88	12.67	12.24	11.26	12.39	18.19	29.12
5230MHz	Pass	6.88	22.68	23.00	21.57	22.91	28.60	29.12
5755MHz	Pass	7.39	21.66	23.09	21.90	22.78	28.42	28.61
5795MHz	Pass	7.39	22.73	22.97	21.99	22.28	28.53	28.61
802.11be EHT80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	6.88	12.59	13.38	11.42	13.27	18.75	29.12
5775MHz	Pass	7.39	20.71	20.43	20.04	20.66	26.49	28.61

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

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_4TX	16.02
802.11be EHT20_Nss1,(MCS0)_4TX	15.94
802.11be EHT20_Nss4,(MCS0)_4TX	16.06
802.11be EHT20-BF_Nss1,(MCS0)_4TX	15.94
802.11be EHT40_Nss1,(MCS0)_4TX	13.16
802.11be EHT40_Nss4,(MCS0)_4TX	13.16
802.11be EHT40-BF_Nss1,(MCS0)_4TX	12.14
802.11be EHT80_Nss1,(MCS0)_4TX	4.45
802.11be EHT80_Nss4,(MCS0)_4TX	5.46
802.11be EHT80-BF_Nss1,(MCS0)_4TX	-1.02
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_4TX	15.08
802.11be EHT20_Nss1,(MCS0)_4TX	14.51
802.11be EHT20_Nss4,(MCS0)_4TX	14.52
802.11be EHT20-BF_Nss1,(MCS0)_4TX	13.81
802.11be EHT40_Nss1,(MCS0)_4TX	12.11
802.11be EHT40_Nss4,(MCS0)_4TX	12.02
802.11be EHT40-BF_Nss1,(MCS0)_4TX	11.44
802.11be EHT80_Nss1,(MCS0)_4TX	8.96
802.11be EHT80_Nss4,(MCS0)_4TX	8.83
802.11be EHT80-BF_Nss1,(MCS0)_4TX	7.72

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	6.88	10.23	9.66	9.84	9.66	15.77	16.12
5200MHz	Pass	6.88	9.90	9.60	9.63	9.95	15.66	16.12
5240MHz	Pass	6.88	10.23	9.94	10.20	10.23	16.02	16.12
5745MHz	Pass	7.39	9.26	9.19	9.49	8.82	15.08	28.61
5785MHz	Pass	7.39	9.44	9.20	9.05	9.21	15.03	28.61
5825MHz	Pass	7.39	8.78	8.04	8.91	8.40	14.51	28.61
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	6.88	9.25	8.72	8.83	8.93	14.86	16.12
5200MHz	Pass	6.88	9.86	9.68	9.64	9.85	15.67	16.12
5240MHz	Pass	6.88	10.24	9.95	10.08	10.15	15.94	16.12
5745MHz	Pass	7.39	8.63	8.72	8.79	8.28	14.48	28.61
5785MHz	Pass	7.39	9.00	8.79	8.34	8.43	14.51	28.61
5825MHz	Pass	7.39	8.33	7.87	8.46	8.10	14.15	28.61
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	6.88	1.99	1.96	1.82	1.76	7.73	16.12
5230MHz	Pass	6.88	7.26	7.00	7.46	7.15	13.16	16.12
5755MHz	Pass	7.39	5.84	5.59	6.24	5.51	11.71	28.61
5795MHz	Pass	7.39	6.59	5.88	6.28	5.86	12.11	28.61
802.11be EHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	6.88	-1.10	-1.60	-1.24	-1.50	4.45	16.12
5775MHz	Pass	7.39	3.19	3.03	3.56	3.15	8.96	28.61
802.11be EHT20_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	4.07	9.44	9.08	9.37	9.35	15.29	17.00
5200MHz	Pass	4.07	10.16	10.23	10.08	10.30	16.06	17.00
5240MHz	Pass	4.07	10.11	9.80	10.17	10.12	16.02	17.00
5745MHz	Pass	4.99	8.44	8.57	8.97	8.45	14.52	30.00
5785MHz	Pass	4.99	8.94	8.60	8.44	8.51	14.52	30.00
5825MHz	Pass	4.99	8.20	7.63	8.58	8.27	14.17	30.00
802.11be EHT40_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	4.07	3.35	3.56	3.23	3.42	9.35	17.00
5230MHz	Pass	4.07	7.30	6.98	7.38	7.17	13.16	17.00
5755MHz	Pass	4.99	5.68	5.47	6.09	5.49	11.55	30.00
5795MHz	Pass	4.99	6.39	6.09	6.26	5.66	12.02	30.00
802.11be EHT80_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	4.07	-0.32	-0.59	-0.28	-0.40	5.46	17.00
5775MHz	Pass	4.99	2.92	2.81	3.46	2.99	8.83	30.00
802.11be EHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	6.88	7.50	5.86	5.74	4.95	11.21	16.12
5200MHz	Pass	6.88	9.34	10.89	8.88	10.71	15.39	16.12
5240MHz	Pass	6.88	9.08	10.30	11.66	10.87	15.94	16.12
5745MHz	Pass	7.39	8.44	7.85	7.40	9.20	13.30	28.61
5785MHz	Pass	7.39	8.98	8.82	7.79	7.85	13.60	28.61
5825MHz	Pass	7.39	8.47	8.53	7.51	7.75	13.81	28.61
802.11be EHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	6.88	-2.41	-4.25	-4.59	-3.01	2.07	16.12
5230MHz	Pass	6.88	6.22	6.82	5.48	6.59	12.14	16.12
5755MHz	Pass	7.39	4.07	4.83	3.94	4.94	10.28	28.61
5795MHz	Pass	7.39	4.91	5.68	6.08	6.26	11.44	28.61
802.11be EHT80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	6.88	-6.35	-5.76	-7.41	-6.33	-1.02	16.12
5775MHz	Pass	7.39	0.91	3.49	2.10	0.84	7.72	28.61

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

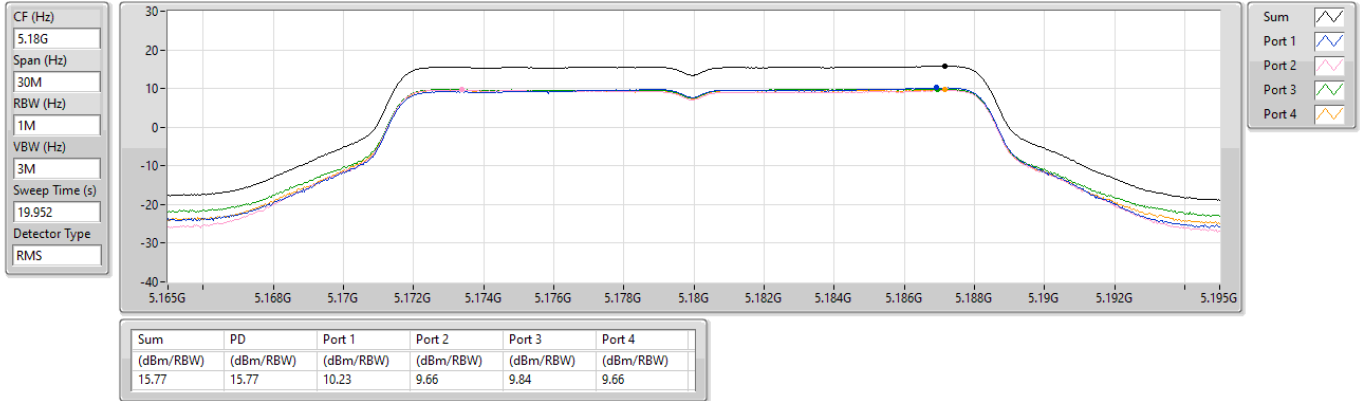
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

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

PSD

5180MHz

19/04/2024

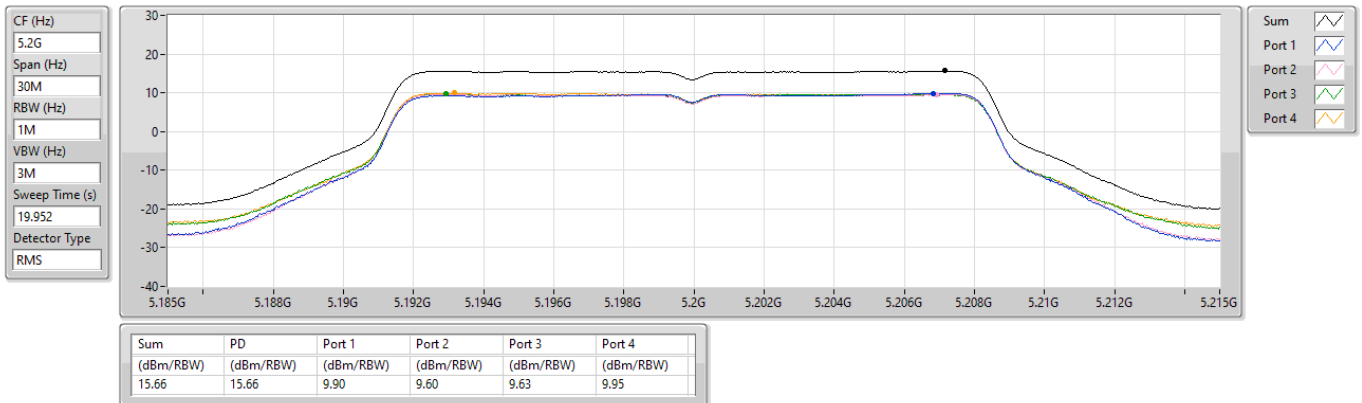


5.15-5.25GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

5200MHz

19/04/2024



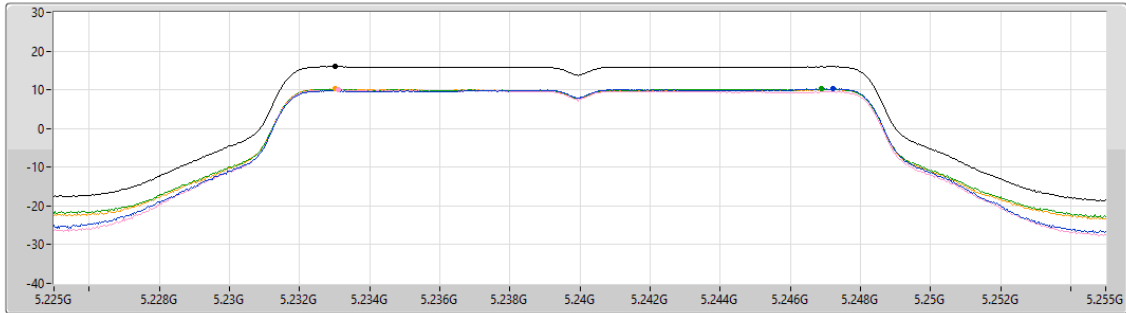
5.15-5.25GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

5240MHz

19/04/2024

CF (Hz)
5.24G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
19.952
Detector Type
RMS



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
16.02	16.02	10.23	9.94	10.20	10.23

Sum
Port 1
Port 2
Port 3
Port 4

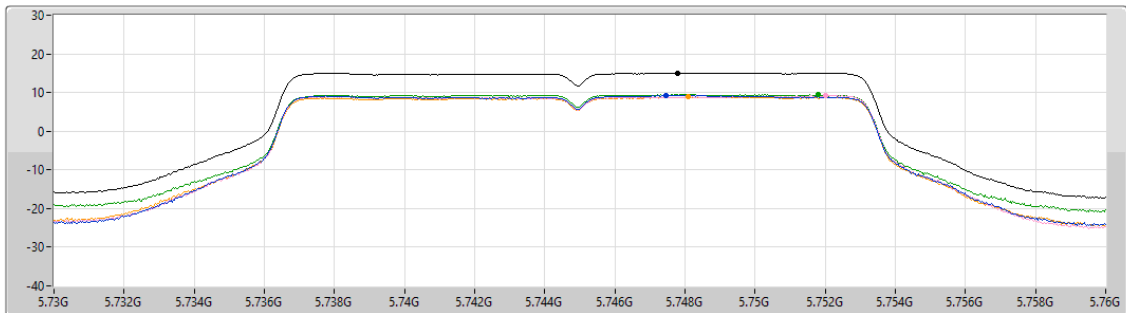
5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

5745MHz

19/04/2024

CF (Hz)
5.745G
Span (Hz)
30M
RBW (Hz)
500k
VBW (Hz)
3M
Sweep Time (s)
19.952
Detector Type
RMS



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
15.08	15.08	9.26	9.19	9.49	8.82

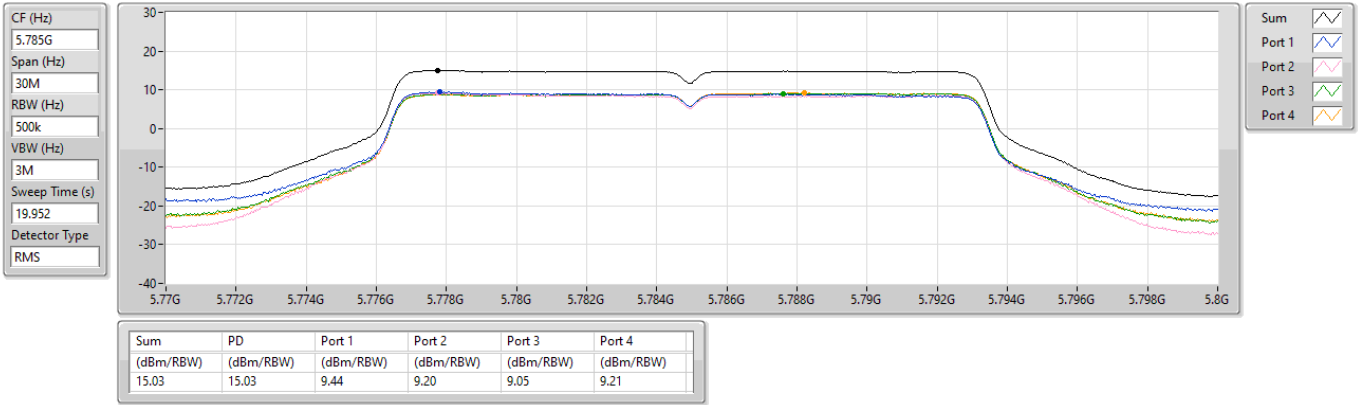
Sum
Port 1
Port 2
Port 3
Port 4

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

PSD

5785MHz

19/04/2024

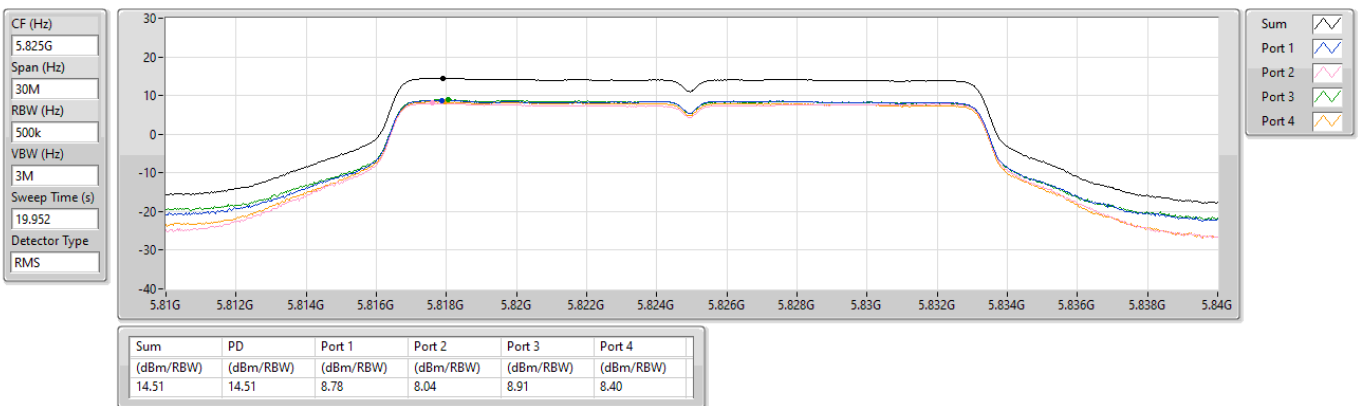


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

5825MHz

19/04/2024



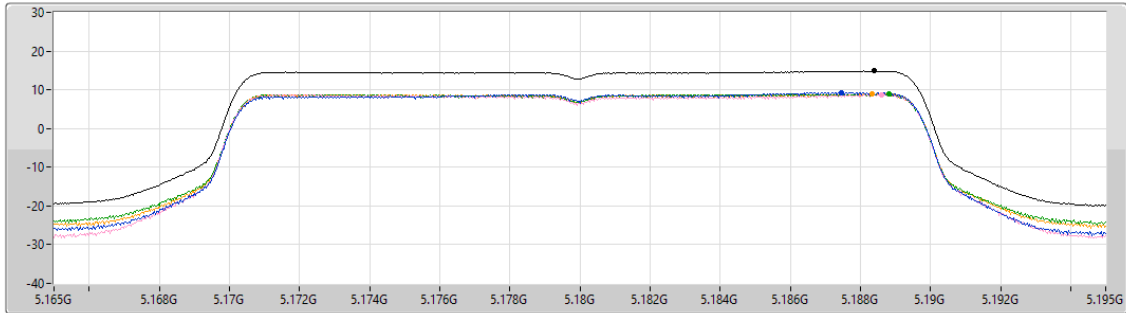
5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_4TX

PSD

5180MHz

19/04/2024

CF (Hz)
5.18G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
55.06
Detector Type
RMS



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.86	14.86	9.25	8.72	8.83	8.93

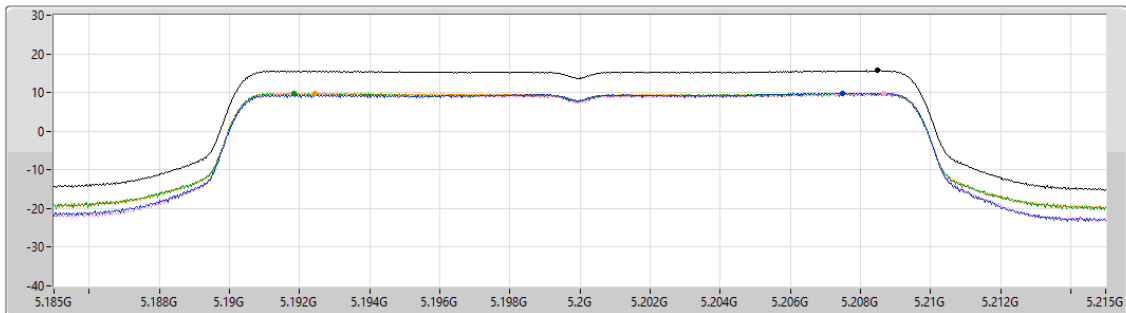
5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_4TX

PSD

5200MHz

19/04/2024

CF (Hz)
5.2G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
55.06
Detector Type
RMS



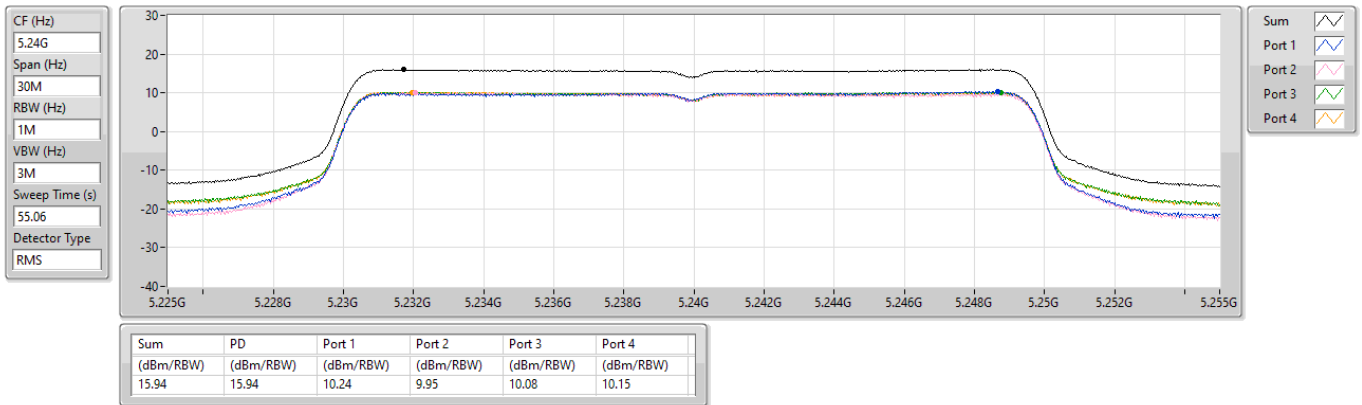
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
15.67	15.67	9.86	9.68	9.64	9.85

5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_4TX

PSD

5240MHz

19/04/2024

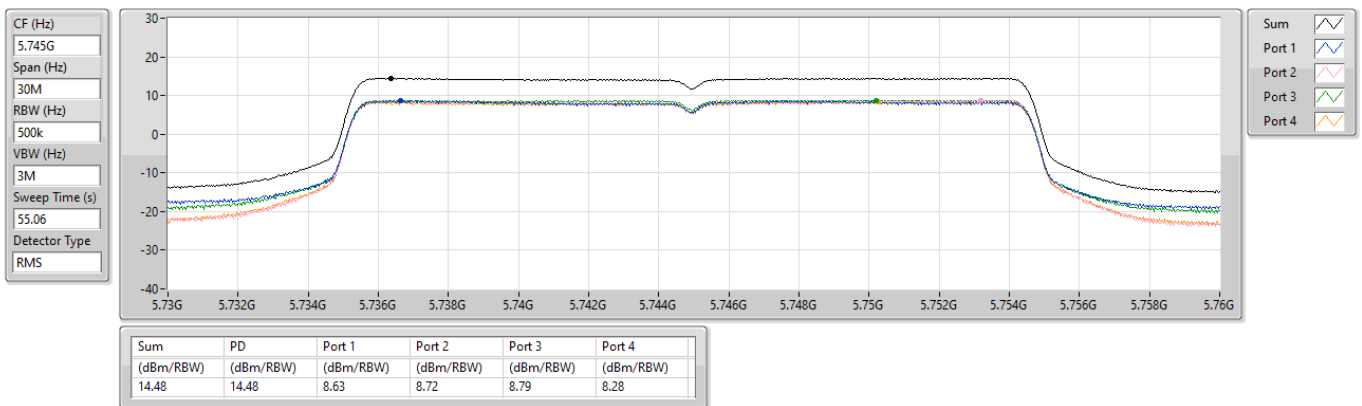


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_4TX

PSD

5745MHz

19/04/2024



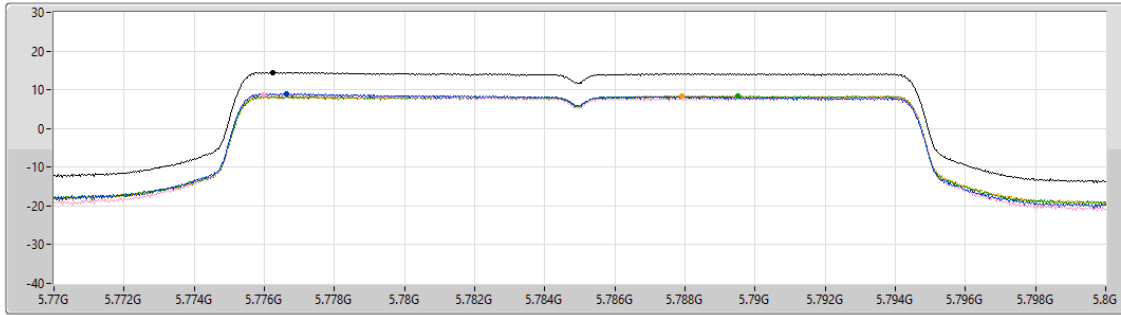
5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_4TX

PSD

5785MHz

19/04/2024

CF (Hz)
5.785G
Span (Hz)
30M
RBW (Hz)
500k
VBW (Hz)
3M
Sweep Time (s)
55.06
Detector Type
RMS



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
14.51	14.51	9.00	8.79	8.34	8.43

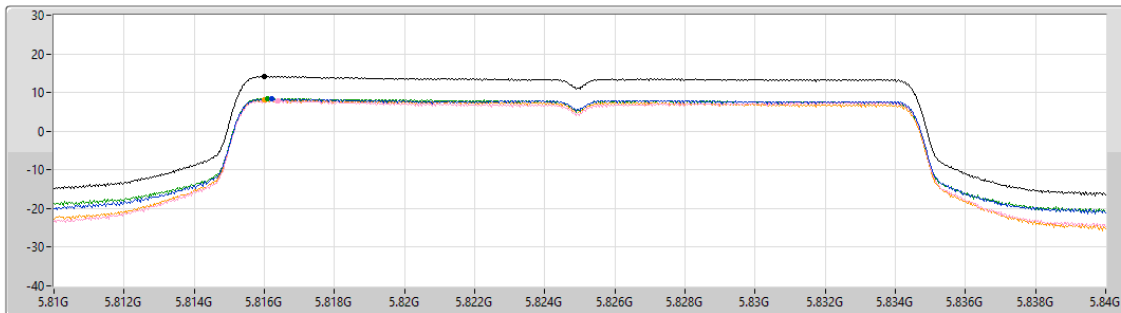
5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_4TX

PSD

5825MHz

19/04/2024

CF (Hz)
5.825G
Span (Hz)
30M
RBW (Hz)
500k
VBW (Hz)
3M
Sweep Time (s)
55.06
Detector Type
RMS



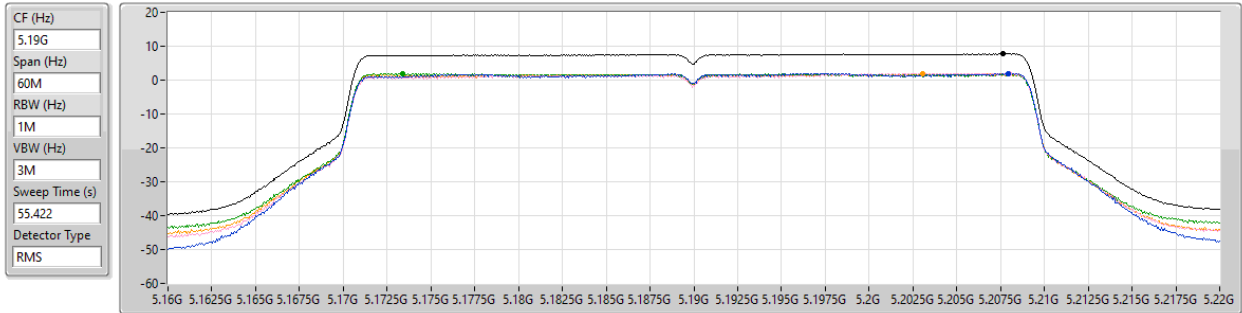
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
14.15	14.15	8.33	7.87	8.46	8.10

5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_4TX

PSD

5190MHz

19/04/2024



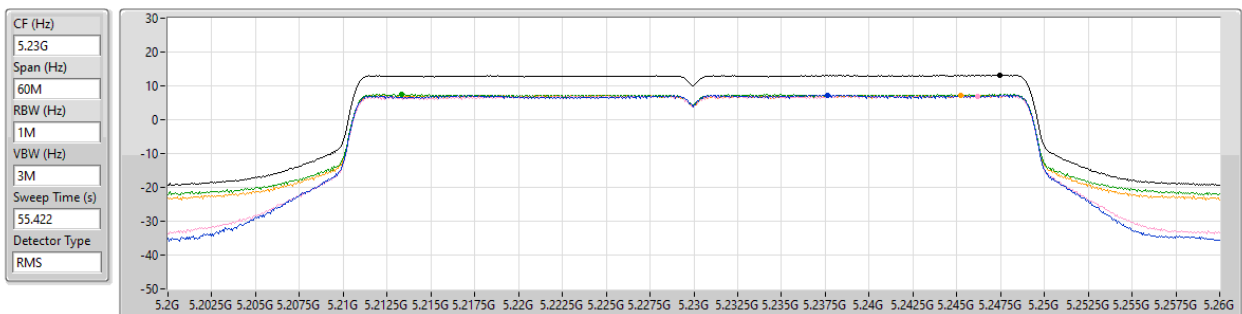
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.73	7.73	1.99	1.96	1.82	1.76

5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_4TX

PSD

5230MHz

19/04/2024



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
13.16	13.16	7.26	7.00	7.46	7.15

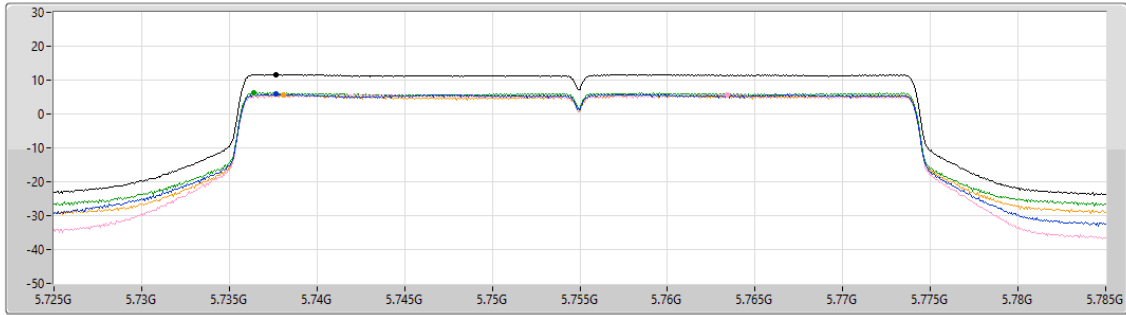
5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_4TX

PSD

5755MHz

19/04/2024

CF (Hz)
5.755G
Span (Hz)
60M
RBW (Hz)
500k
VBW (Hz)
3M
Sweep Time (s)
55.422
Detector Type
RMS



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.71	11.71	5.84	5.59	6.24	5.51

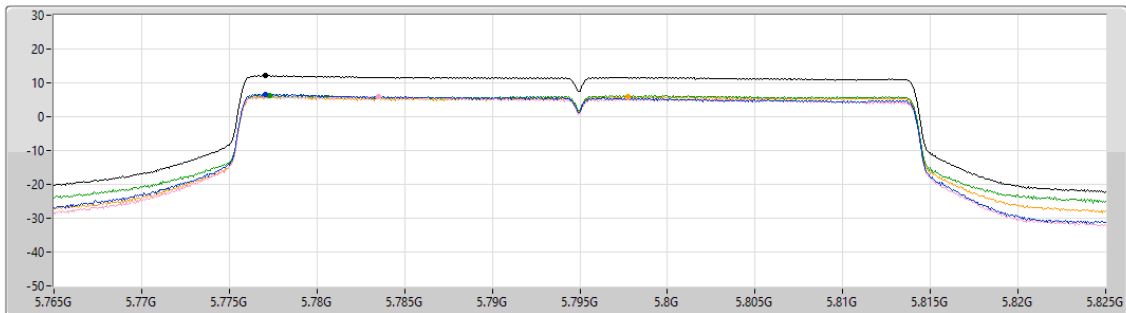
5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_4TX

PSD

5795MHz

19/04/2024

CF (Hz)
5.795G
Span (Hz)
60M
RBW (Hz)
500k
VBW (Hz)
3M
Sweep Time (s)
55.422
Detector Type
RMS



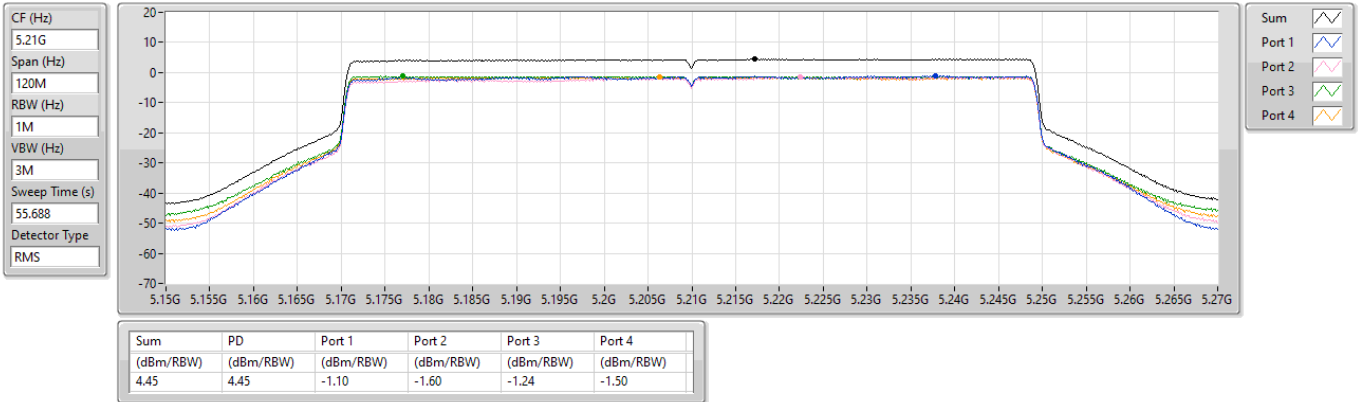
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.11	12.11	6.59	5.88	6.28	5.86

5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_4TX

PSD

5210MHz

19/04/2024

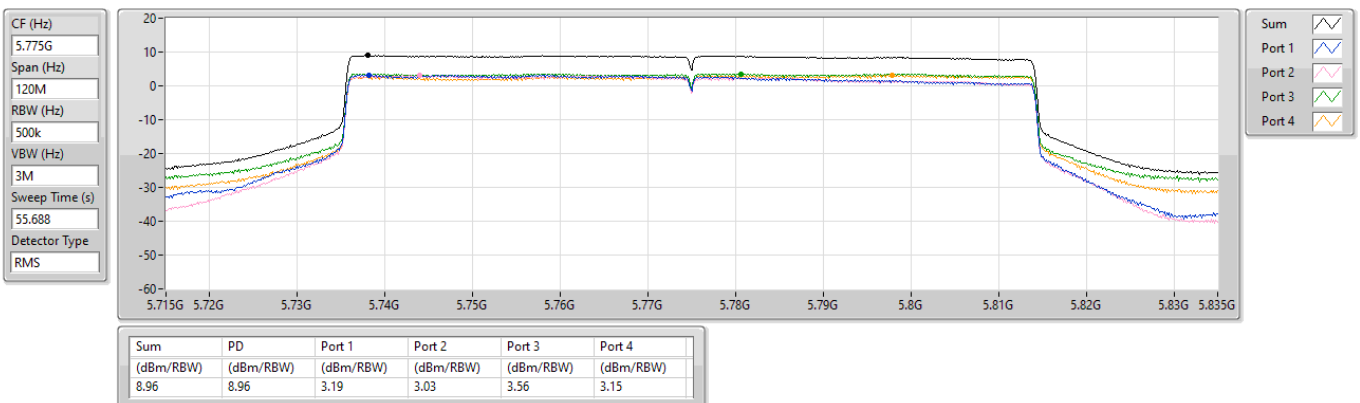


5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_4TX

PSD

5775MHz

19/04/2024



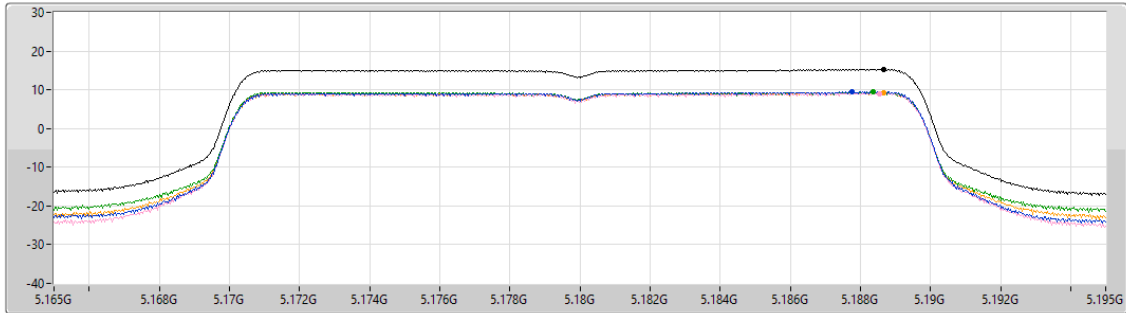
5.15-5.25GHz_802.11be EHT20_Nss4,(MCS0)_4TX

PSD

5180MHz

19/04/2024

CF (Hz)
5.18G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
55.241
Detector Type
RMS



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
15.29	15.29	9.44	9.08	9.37	9.35

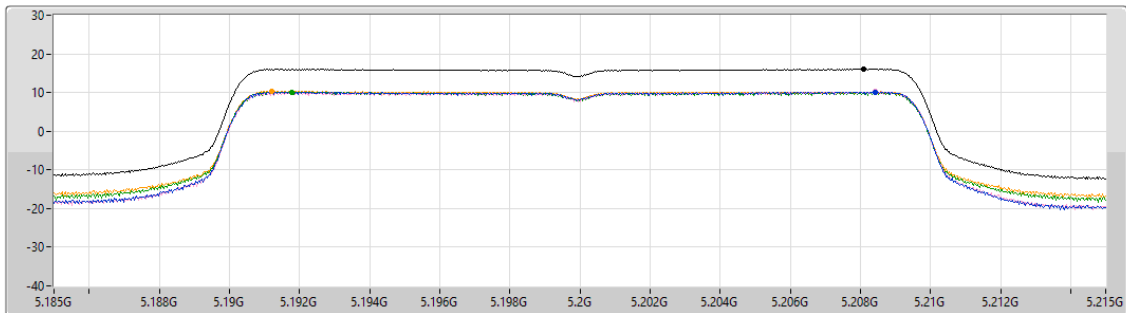
5.15-5.25GHz_802.11be EHT20_Nss4,(MCS0)_4TX

PSD

5200MHz

19/04/2024

CF (Hz)
5.2G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
55.241
Detector Type
RMS



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
16.06	16.06	10.16	10.23	10.08	10.30

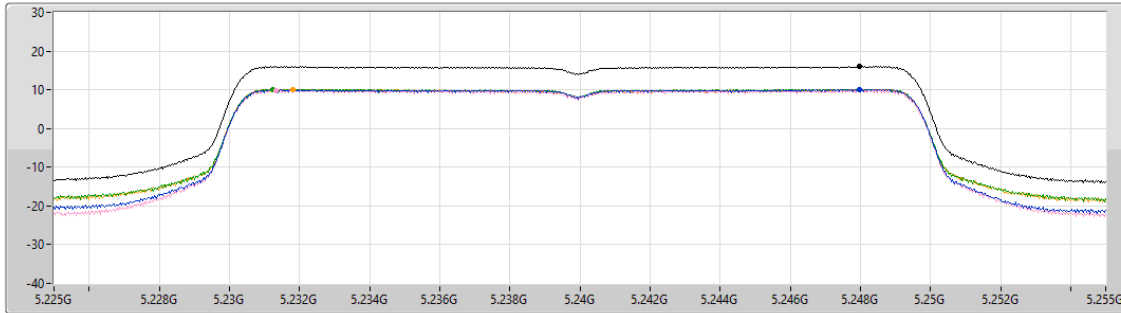
5.15-5.25GHz_802.11be EHT20_Nss4,(MCS0)_4TX

PSD

5240MHz

19/04/2024

CF (Hz)
5.24G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
55.241
Detector Type
RMS



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
16.02	16.02	10.11	9.80	10.17	10.12

Sum
Port 1
Port 2
Port 3
Port 4

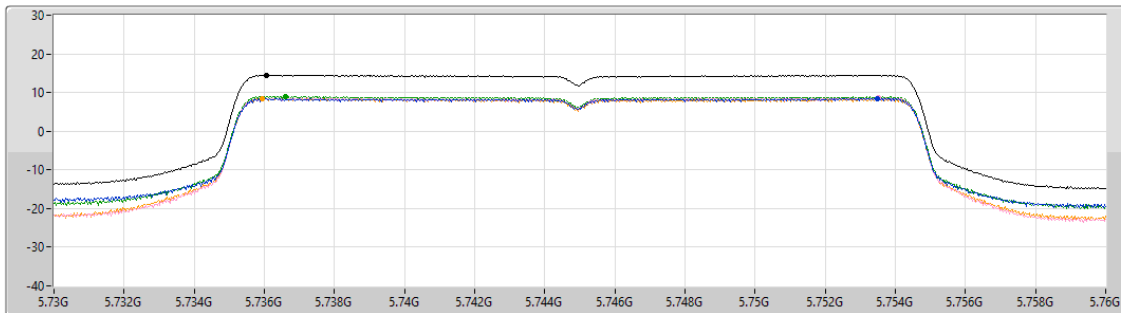
5.725-5.85GHz_802.11be EHT20_Nss4,(MCS0)_4TX

PSD

5745MHz

19/04/2024

CF (Hz)
5.745G
Span (Hz)
30M
RBW (Hz)
500k
VBW (Hz)
3M
Sweep Time (s)
55.241
Detector Type
RMS



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
14.52	14.52	8.44	8.57	8.97	8.45

Sum
Port 1
Port 2
Port 3
Port 4

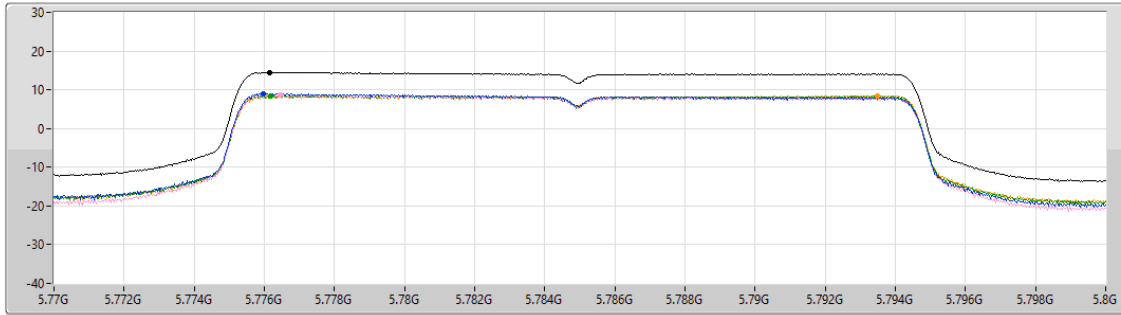
5.725-5.85GHz_802.11be EHT20_Nss4,(MCS0)_4TX

PSD

5785MHz

19/04/2024

CF (Hz)
5.785G
Span (Hz)
30M
RBW (Hz)
500k
VBW (Hz)
3M
Sweep Time (s)
55.241
Detector Type
RMS



Sum
Port 1
Port 2
Port 3
Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.52	14.52	8.94	8.60	8.44	8.51

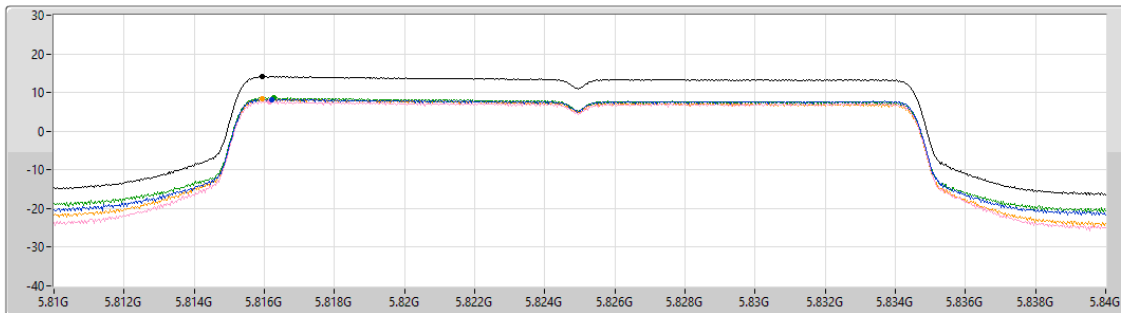
5.725-5.85GHz_802.11be EHT20_Nss4,(MCS0)_4TX

PSD

5825MHz

19/04/2024

CF (Hz)
5.825G
Span (Hz)
30M
RBW (Hz)
500k
VBW (Hz)
3M
Sweep Time (s)
55.241
Detector Type
RMS



Sum
Port 1
Port 2
Port 3
Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.17	14.17	8.20	7.63	8.58	8.27

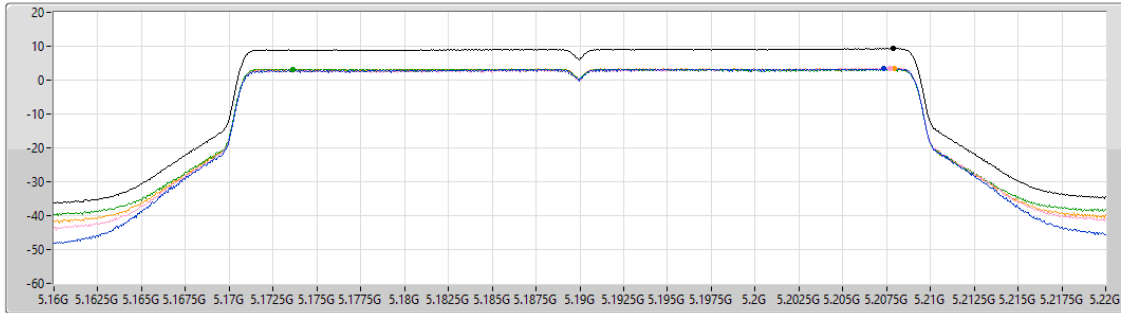
5.15-5.25GHz_802.11be EHT40_Nss4,(MCS0)_4TX

PSD

5190MHz

19/04/2024

CF (Hz)
5.19G
Span (Hz)
60M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
55.06
Detector Type
RMS



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
9.35	9.35	3.35	3.56	3.23	3.42

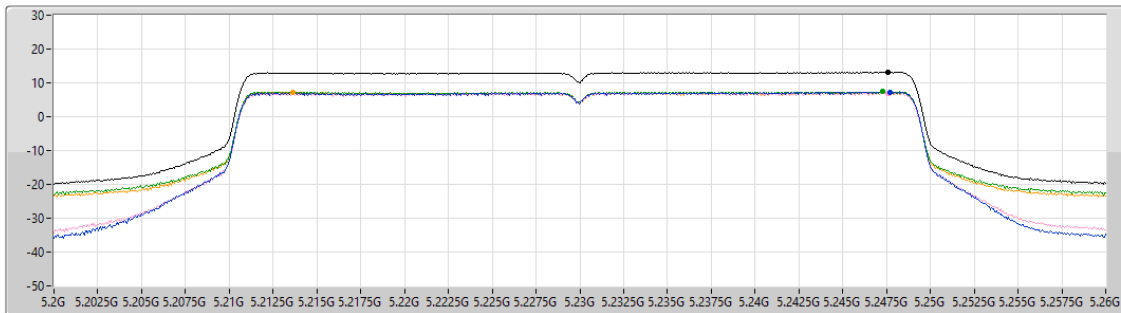
5.15-5.25GHz_802.11be EHT40_Nss4,(MCS0)_4TX

PSD

5230MHz

19/04/2024

CF (Hz)
5.23G
Span (Hz)
60M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
55.06
Detector Type
RMS



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
13.16	13.16	7.30	6.98	7.38	7.17

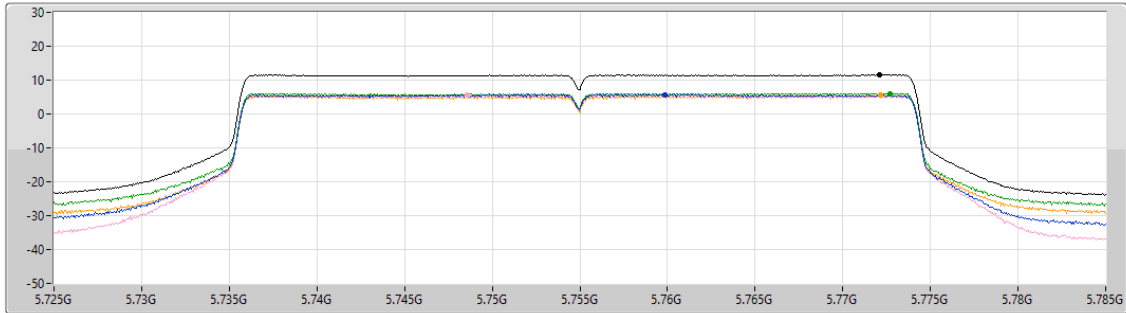
5.725-5.85GHz_802.11be EHT40_Nss4,(MCS0)_4TX

PSD

5755MHz

19/04/2024

CF (Hz)
5.755G
Span (Hz)
60M
RBW (Hz)
500k
VBW (Hz)
3M
Sweep Time (s)
55.06
Detector Type
RMS



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
11.55	11.55	5.68	5.47	6.09	5.49

Sum
Port 1
Port 2
Port 3
Port 4

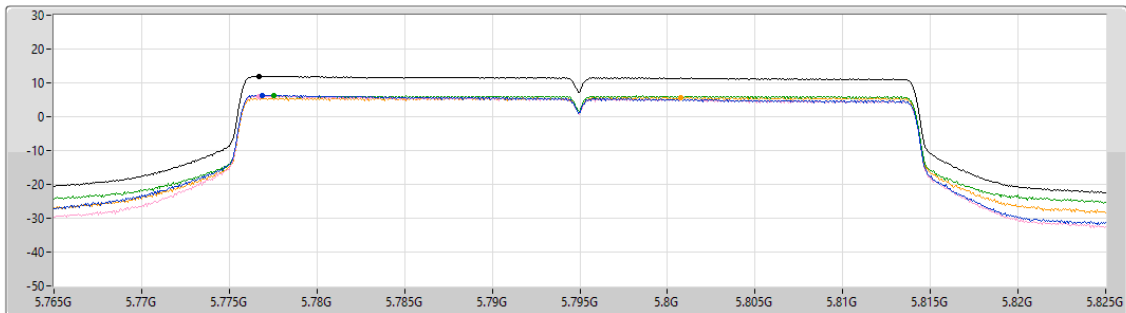
5.725-5.85GHz_802.11be EHT40_Nss4,(MCS0)_4TX

PSD

5795MHz

19/04/2024

CF (Hz)
5.795G
Span (Hz)
60M
RBW (Hz)
500k
VBW (Hz)
3M
Sweep Time (s)
55.06
Detector Type
RMS



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
12.02	12.02	6.39	6.09	6.26	5.66

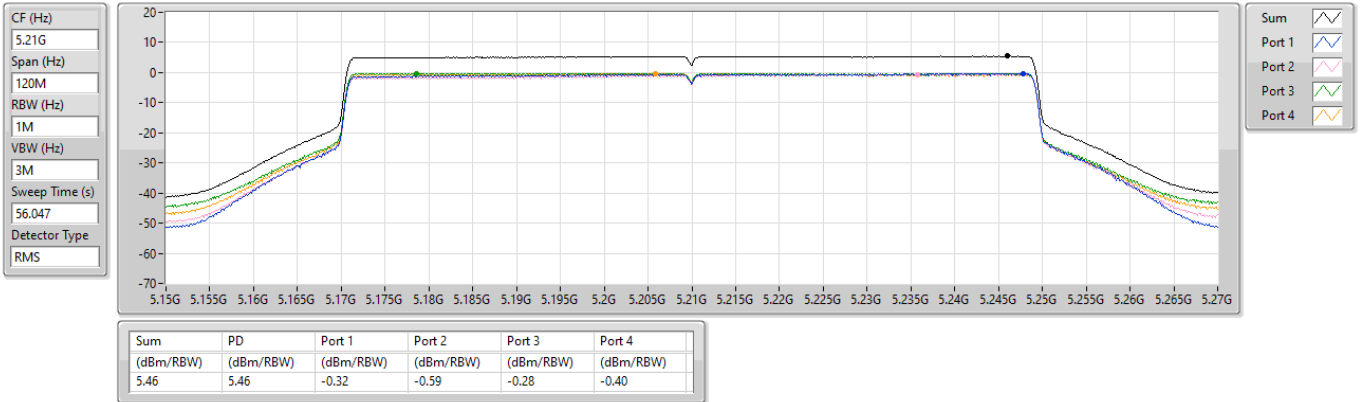
Sum
Port 1
Port 2
Port 3
Port 4

5.15-5.25GHz_802.11be EHT80_Nss4,(MCS0)_4TX

PSD

5210MHz

19/04/2024

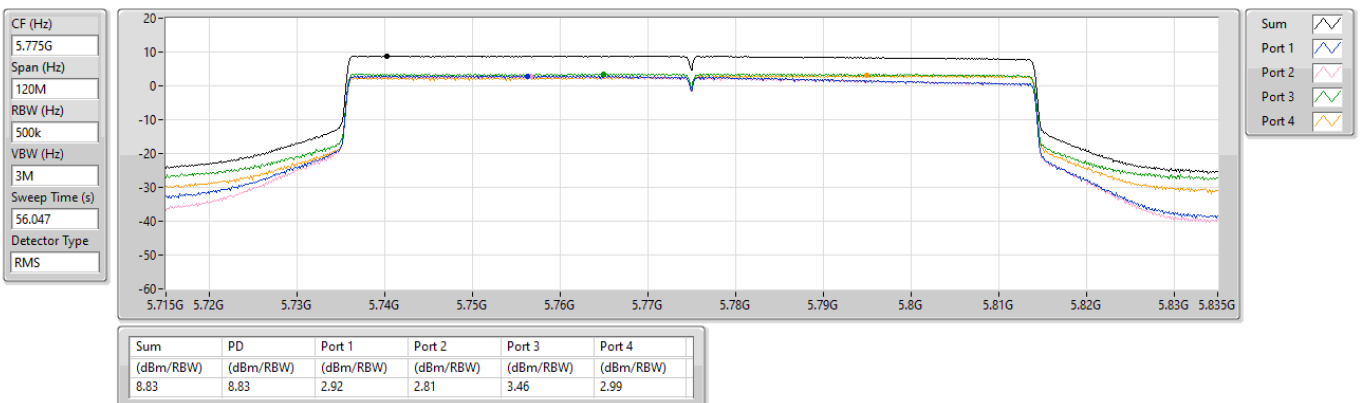


5.725-5.85GHz_802.11be EHT80_Nss4,(MCS0)_4TX

PSD

5775MHz

19/04/2024

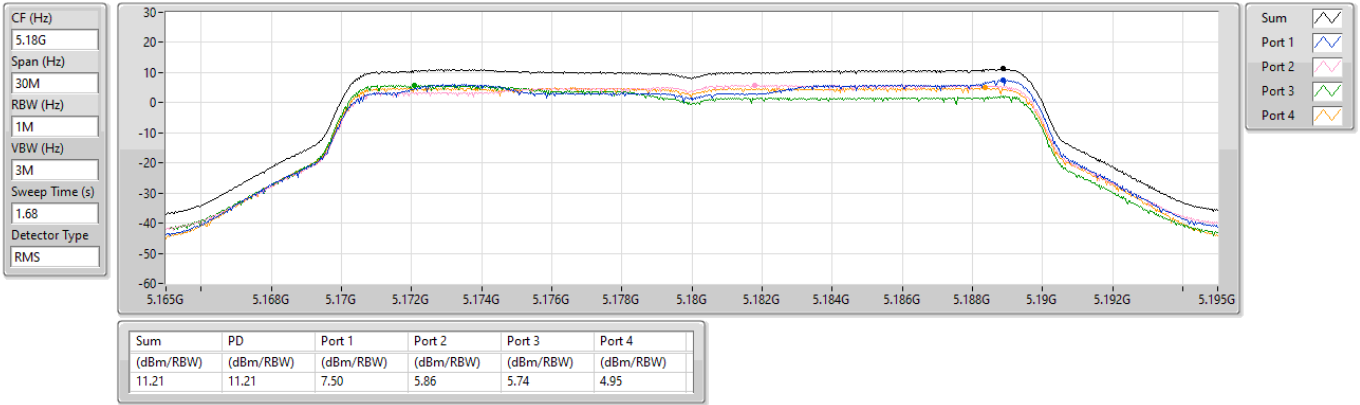


5.15-5.25GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

PSD

5180MHz

17/04/2024

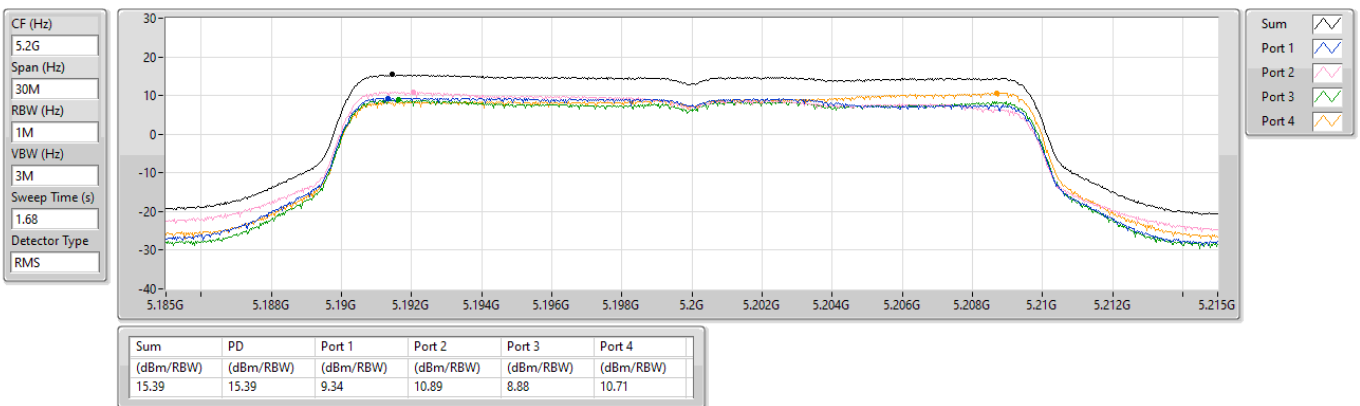


5.15-5.25GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

PSD

5200MHz

17/04/2024



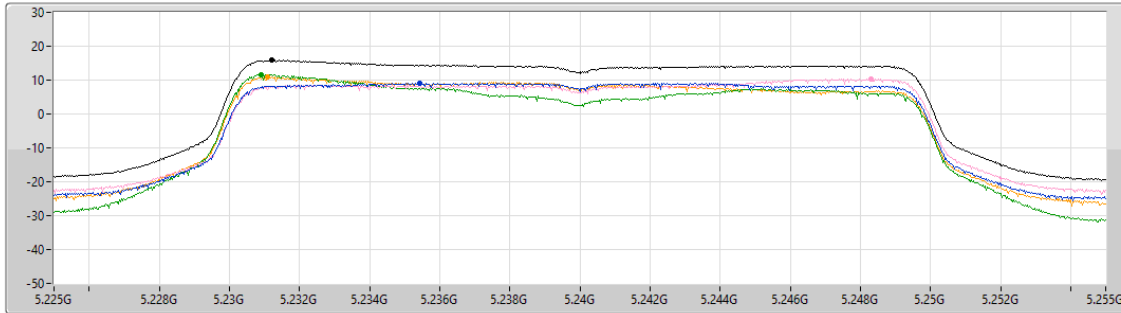
5.15-5.25GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

PSD

5240MHz

17/04/2024

CF (Hz)
5.24G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
1.68
Detector Type
RMS



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
15.94	15.94	9.08	10.30	11.66	10.87

Sum
Port 1
Port 2
Port 3
Port 4

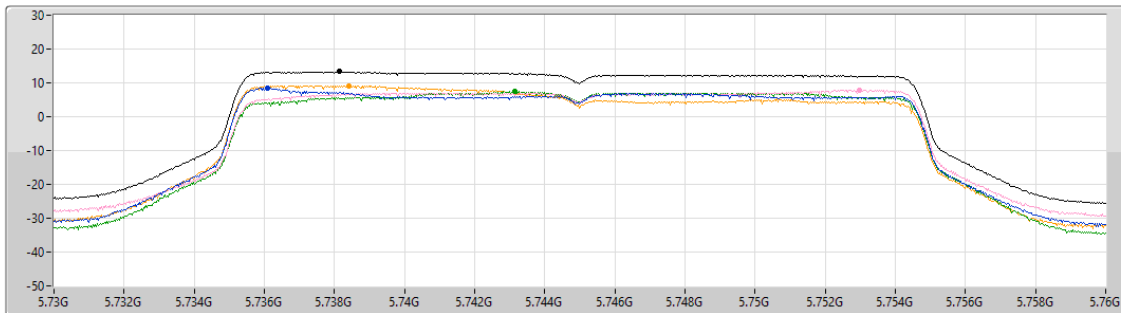
5.725-5.85GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

PSD

5745MHz

17/04/2024

CF (Hz)
5.745G
Span (Hz)
30M
RBW (Hz)
500k
VBW (Hz)
3M
Sweep Time (s)
1.68
Detector Type
RMS



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
13.30	13.30	8.44	7.85	7.40	9.20

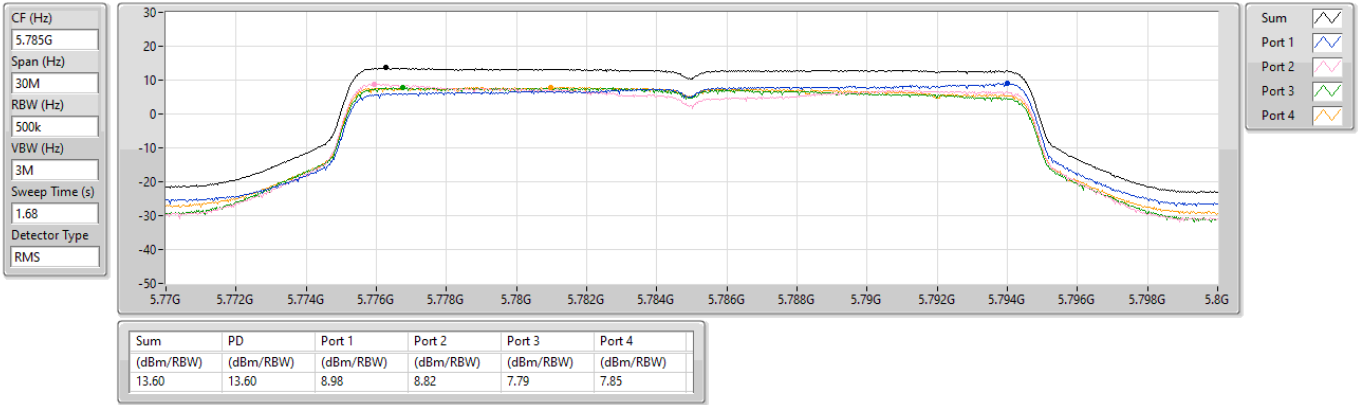
Sum
Port 1
Port 2
Port 3
Port 4

5.725-5.85GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

PSD

5785MHz

17/04/2024

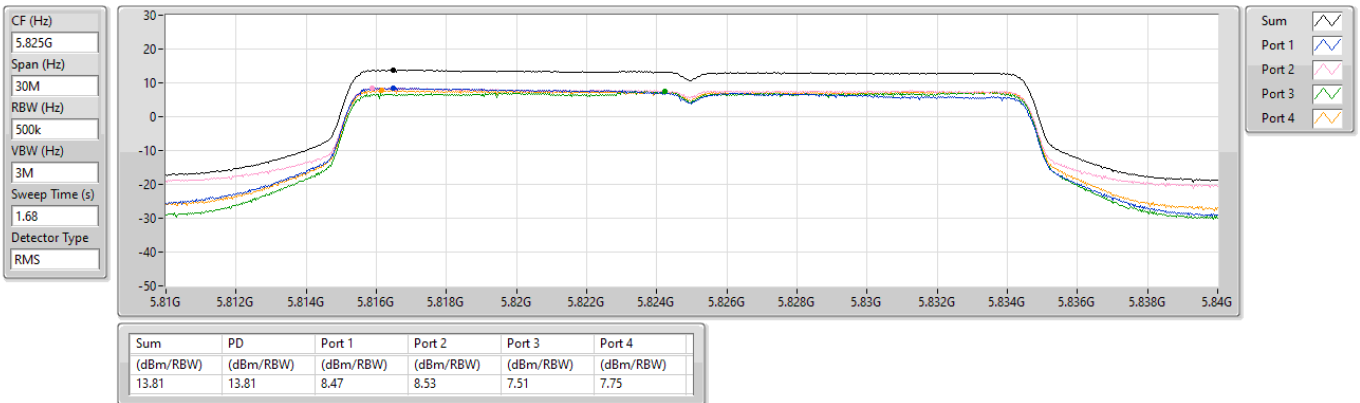


5.725-5.85GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

PSD

5825MHz

17/04/2024



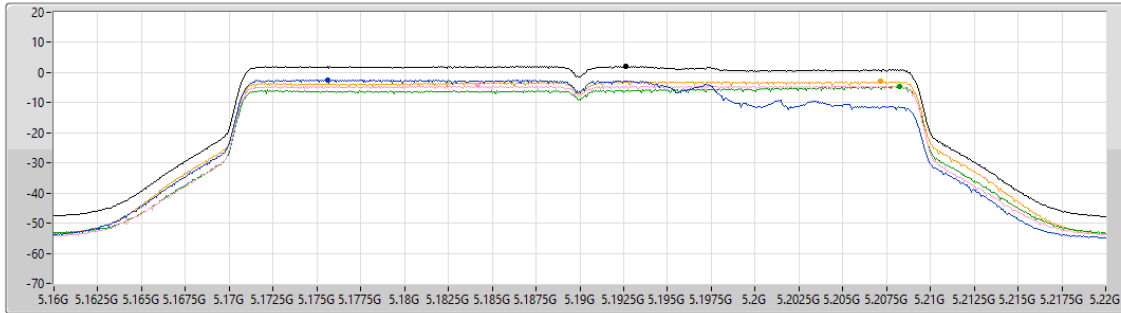
5.15-5.25GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

PSD

5190MHz

17/04/2024

CF (Hz)
5.19G
Span (Hz)
60M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
1.68
Detector Type
RMS



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.07	2.07	-2.41	-4.25	-4.59	-3.01

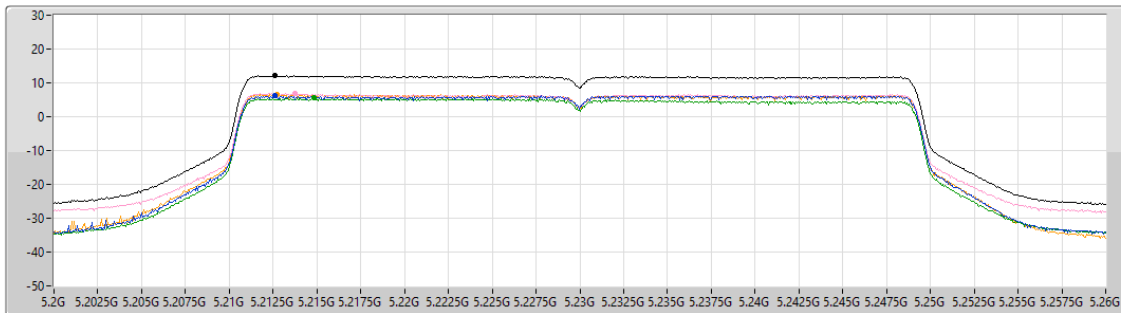
5.15-5.25GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

PSD

5230MHz

17/04/2024

CF (Hz)
5.23G
Span (Hz)
60M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
1.68
Detector Type
RMS



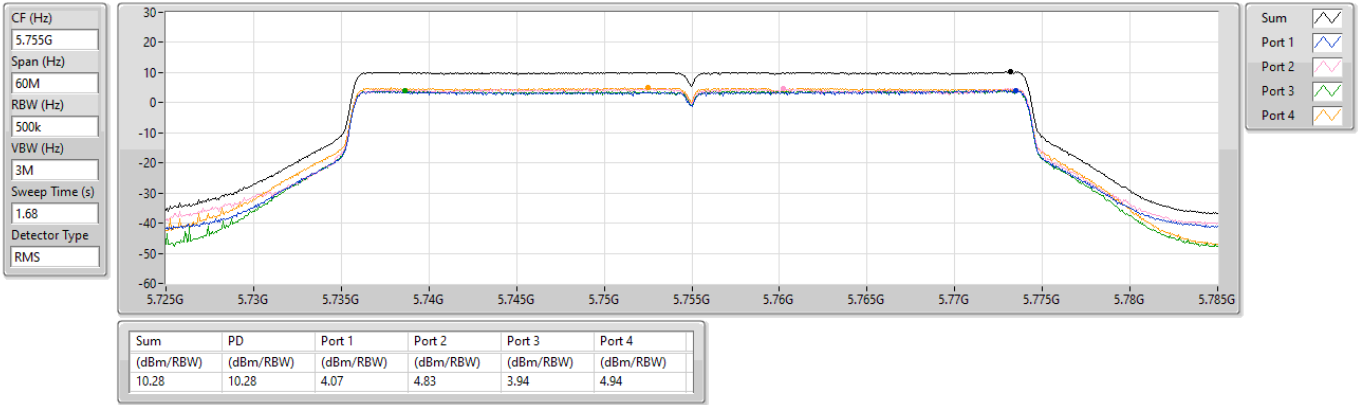
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.14	12.14	6.22	6.82	5.48	6.59

5.725-5.85GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

PSD

5755MHz

17/04/2024

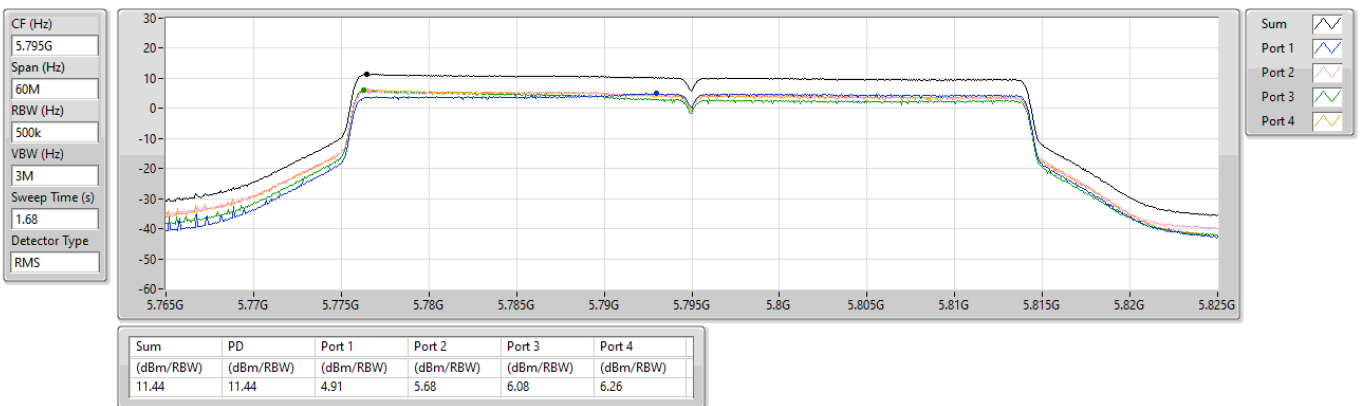


5.725-5.85GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

PSD

5795MHz

17/04/2024



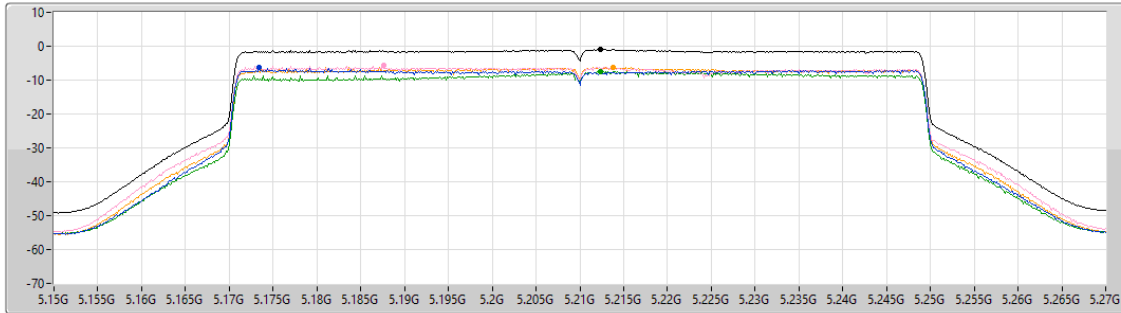
5.15-5.25GHz_802.11be EHT80-BF_Nss1,(MCS0)_4TX

PSD

5210MHz

17/04/2024

CF (Hz)
5.21G
Span (Hz)
120M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
1.68
Detector Type
RMS



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.02	-1.02	-6.35	-5.76	-7.41	-6.33

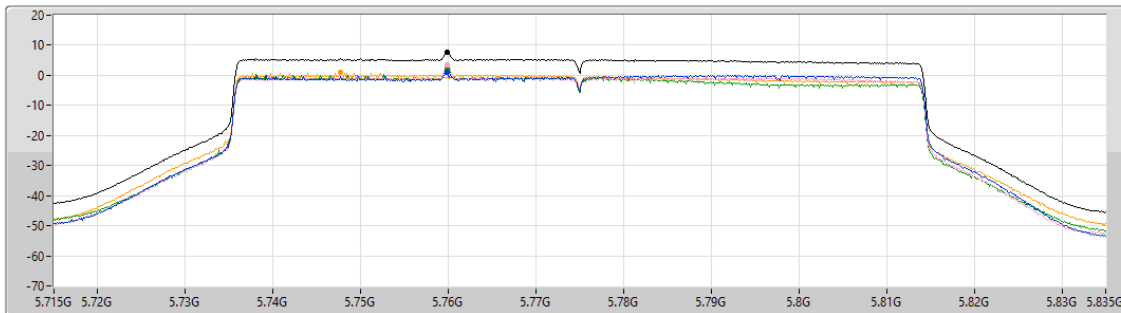
5.725-5.85GHz_802.11be EHT80-BF_Nss1,(MCS0)_4TX

PSD

5775MHz

17/04/2024

CF (Hz)
5.775G
Span (Hz)
120M
RBW (Hz)
500k
VBW (Hz)
3M
Sweep Time (s)
1.68
Detector Type
RMS



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.72	7.72	0.91	3.49	2.10	0.84



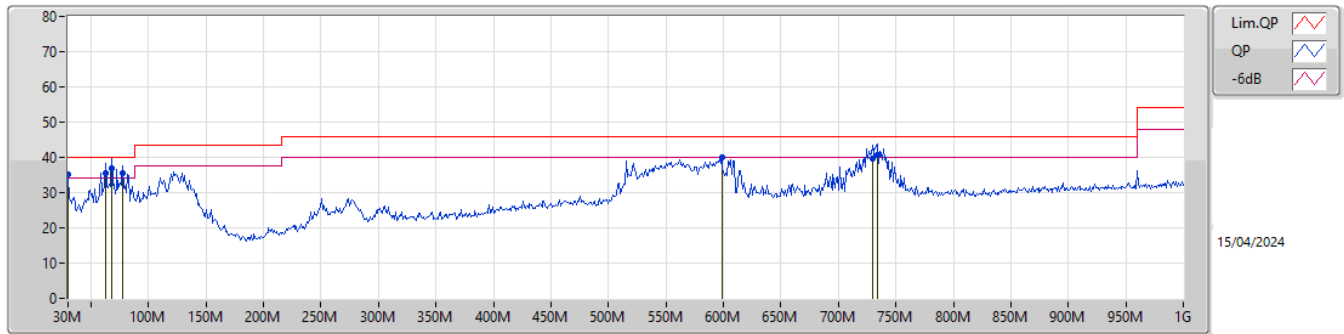
Radiated Emissions below 1GHz

Appendix E.1

Summary

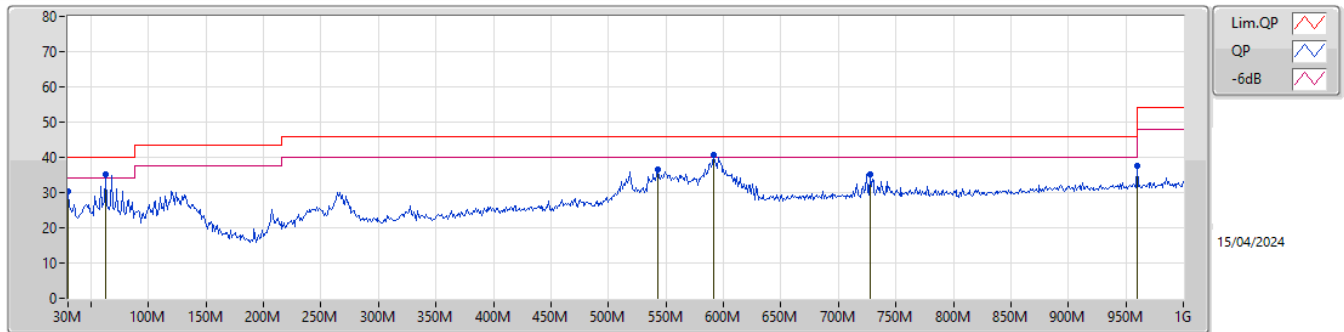
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	QP	67.83M	36.92	40.00	-3.08	Vertical

Mode 1



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV/m)	AF (dB/m)	CL (dB)	PA (dB)		
PK	30M	35.01	40.00	-4.99	-6.52	3	Vertical	68	1.00	-	41.53	24.26	0.76	31.54		
QP	62.98M	35.37	40.00	-4.63	-17.95	3	Vertical	250	1.00	-	53.32	12.57	1.41	31.93		
QP	67.83M	36.92	40.00	-3.08	-17.94	3	Vertical	0	1.00	"Worst"	54.86	12.51	1.46	31.91		
QP	77.53M	35.50	40.00	-4.50	-17.46	3	Vertical	110	1.00	-	52.96	12.94	1.56	31.96		
QP	729.37M	39.51	46.00	-6.49	-2.21	3	Vertical	70	1.00	-	41.72	25.27	5.14	32.62		
PK	598.42M	40.08	46.00	-5.92	-3.42	3	Vertical	123	1.00	-	43.50	24.51	4.60	32.53		
QP	734.22M	40.76	46.00	-5.24	-2.13	3	Vertical	96	1.00	-	42.89	25.34	5.16	32.63		

Mode 1



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV/m)	AF (dB/m)	CL (dB)	PA (dB)		
PK	30M	30.27	40.00	-9.73	-6.52	3	Horizontal	358	1.50	-	36.79	24.26	0.76	31.54		
PK	62.98M	35.04	40.00	-4.96	-17.95	3	Horizontal	327	1.50	"Worst"	52.99	12.57	1.41	31.93		
PK	543.13M	36.59	46.00	-9.41	-3.63	3	Horizontal	98	1.50	-	40.22	24.42	4.38	32.43		
PK	591.63M	40.77	46.00	-5.23	-3.46	3	Horizontal	219	1.50	-	44.23	24.48	4.58	32.52		
PK	727.43M	35.16	46.00	-10.84	-2.24	3	Horizontal	152	1.00	-	37.40	25.24	5.14	32.62		
PK	960M	37.61	54.00	-16.39	0.25	3	Horizontal	318	1.00	-	37.36	26.72	6.02	32.49		

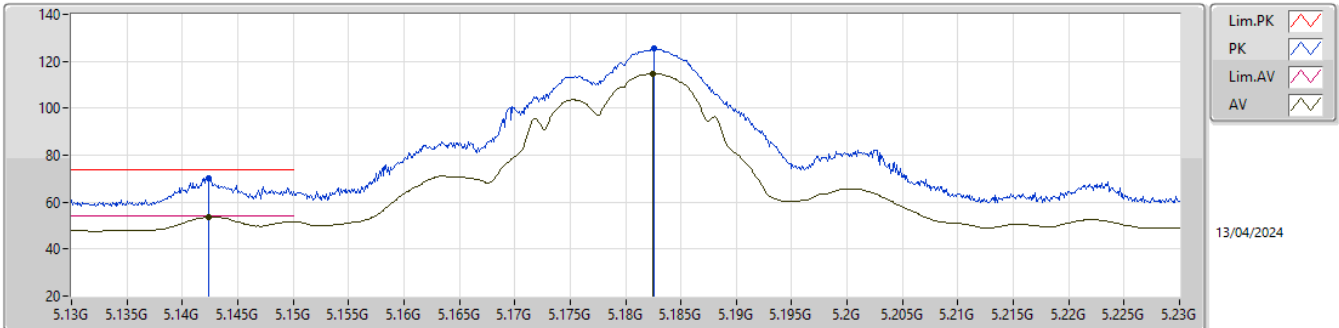


Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11be EHT80_Nss1,(MCS0)_4TX	Pass	PK	5.649G	68.15	68.20	-0.05	3	Vertical	345	1.92	-

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

5180MHz_TX

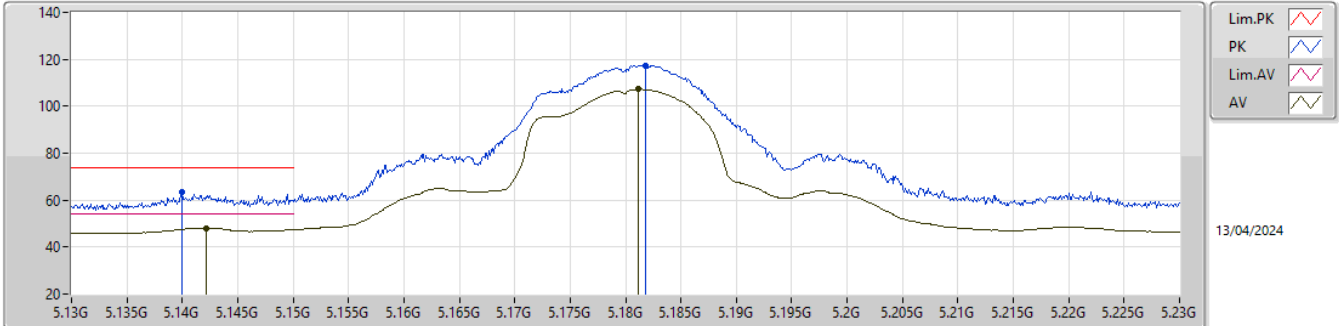


EUT_Y_4TX
Setting 23.5
02-C-V-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.1424G	70.09	74.00	-3.91	62.73	3	Vertical	196	1.31	-	32.72	5.31	30.67			
AV	5.1424G	53.70	54.00	-0.30	46.34	3	Vertical	196	1.31	-	32.72	5.31	30.67			
PK	5.1826G	125.45	Inf	-Inf	118.04	3	Vertical	196	1.31	-	32.77	5.35	30.71			
AV	5.1825G	114.85	Inf	-Inf	107.44	3	Vertical	196	1.31	-	32.77	5.35	30.71			

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

5180MHz_TX

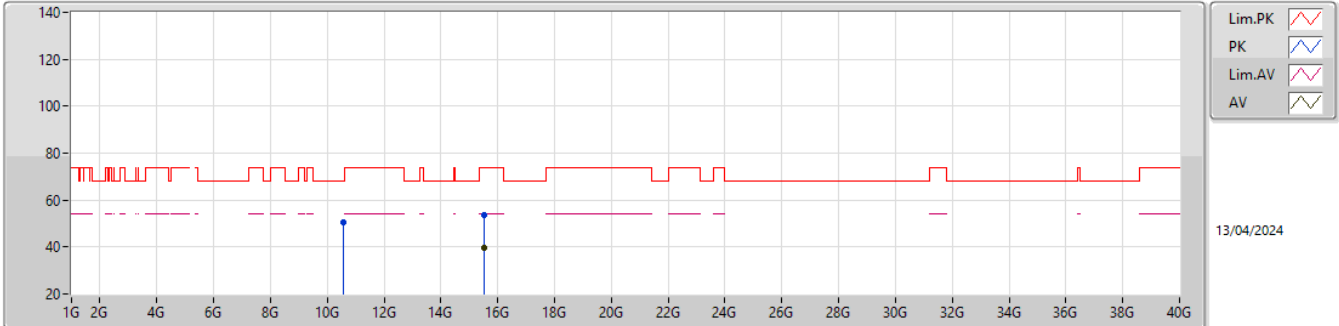


EUT_Y_4TX
Setting 23.5
02-C-V-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.14G	63.45	74.00	-10.55	56.10	3	Horizontal	277	2.32	-	32.72	5.30	30.67			
AV	5.1422G	48.16	54.00	-5.84	40.80	3	Horizontal	277	2.32	-	32.72	5.31	30.67			
PK	5.1818G	117.50	Inf	-Inf	110.10	3	Horizontal	277	2.32	-	32.76	5.35	30.71			
AV	5.1811G	107.27	Inf	-Inf	99.86	3	Horizontal	277	2.32	-	32.76	5.35	30.70			

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

5180MHz_TX

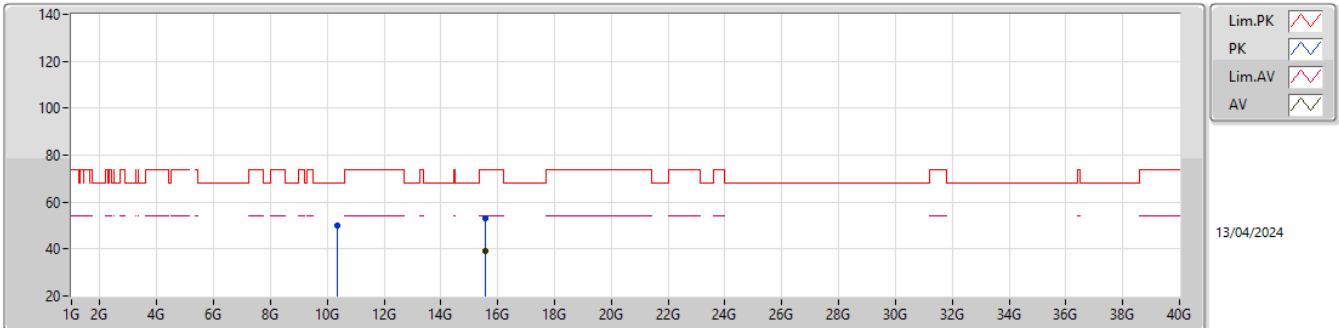


EUT_Y_4TX
Setting 23.5
02-C-V-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.587G	50.63	68.20	-17.57	69.72	3	Vertical	112	1.83	-	38.85	8.26	66.20			
PK	15.53826G	53.48	74.00	-20.52	68.03	3	Vertical	62	1.86	-	38.00	10.14	62.69			
AV	15.53643G	39.68	54.00	-14.32	54.23	3	Vertical	62	1.86	-	38.00	10.14	62.69			

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

5180MHz_TX

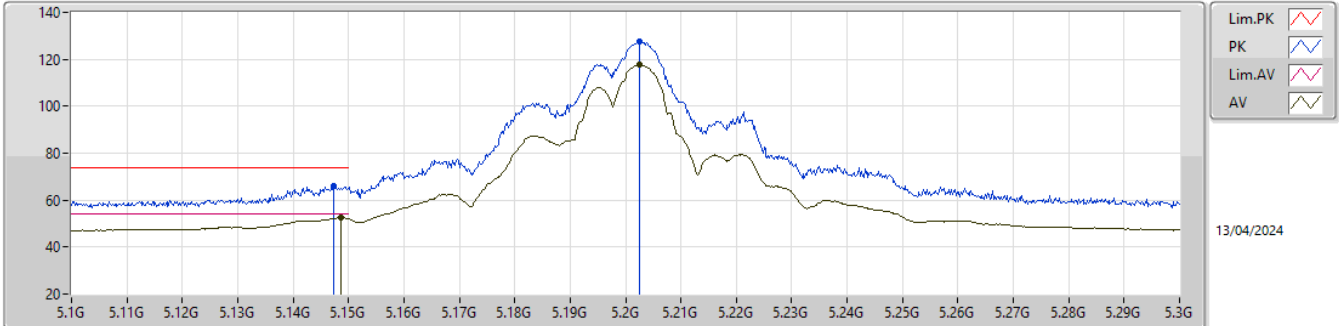


EUT_Y_4TX
Setting 23.5
02-C-V-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.35586G	50.01	68.20	-18.19	69.67	3	Horizontal	184	1.80	-	38.50	8.18	66.34			
PK	15.54894G	52.92	74.00	-21.08	67.48	3	Horizontal	124	1.80	-	38.00	10.14	62.70			
AV	15.54888G	39.13	54.00	-14.87	53.69	3	Horizontal	124	1.80	-	38.00	10.14	62.70			

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

5200MHz_TX

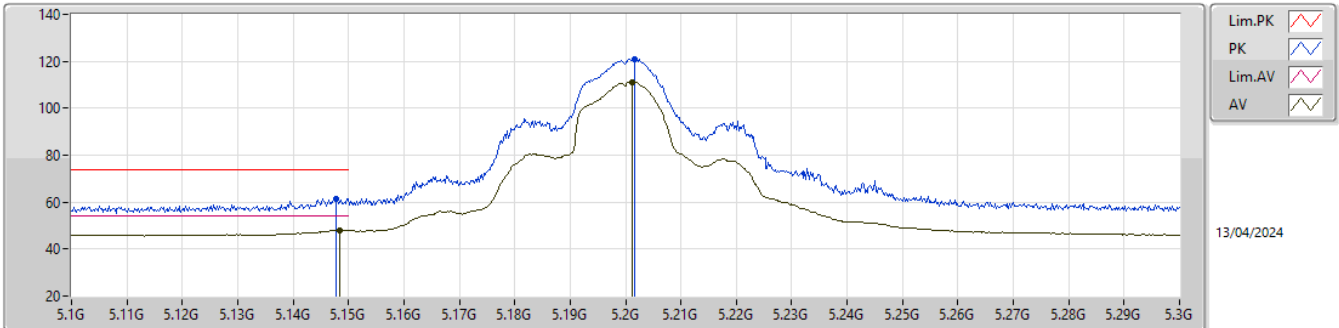


EUT_Y_4TX
Setting 26.5
02-C-V-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.1474G	65.97	74.00	-8.03	58.63	3	Vertical	197	1.30	-	32.71	5.31	30.68			
AV	5.1486G	52.61	54.00	-1.39	45.28	3	Vertical	197	1.30	-	32.70	5.31	30.68			
PK	5.2026G	127.72	Inf	-Inf	120.27	3	Vertical	197	1.30	-	32.80	5.37	30.72			
AV	5.2026G	117.54	Inf	-Inf	110.09	3	Vertical	197	1.30	-	32.80	5.37	30.72			

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

5200MHz_TX

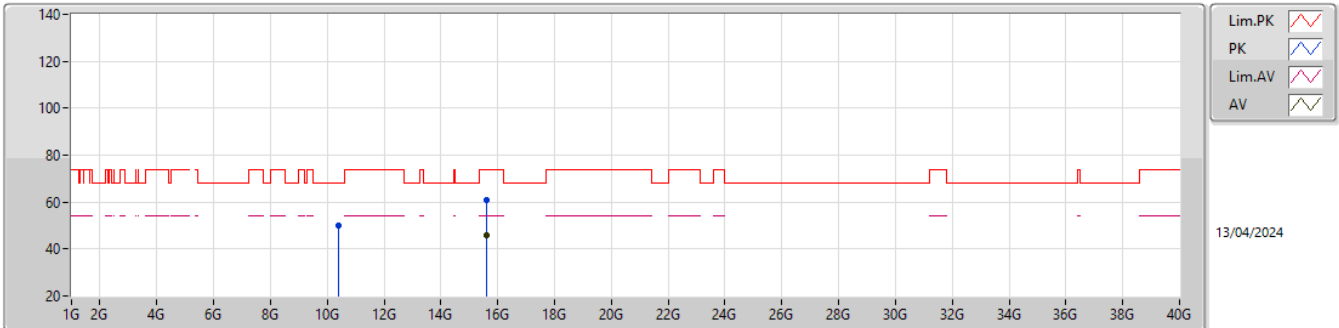


EUT_Y_4TX
Setting 26.5
02-C-V-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.1478G	61.56	74.00	-12.44	54.23	3	Horizontal	275	2.30	-	32.70	5.31	30.68			
AV	5.1484G	48.05	54.00	-5.95	40.72	3	Horizontal	275	2.30	-	32.70	5.31	30.68			
PK	5.2016G	121.08	Inf	-Inf	113.63	3	Horizontal	275	2.30	-	32.80	5.37	30.72			
AV	5.2012G	111.25	Inf	-Inf	103.80	3	Horizontal	275	2.30	-	32.80	5.37	30.72			

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

5200MHz_TX

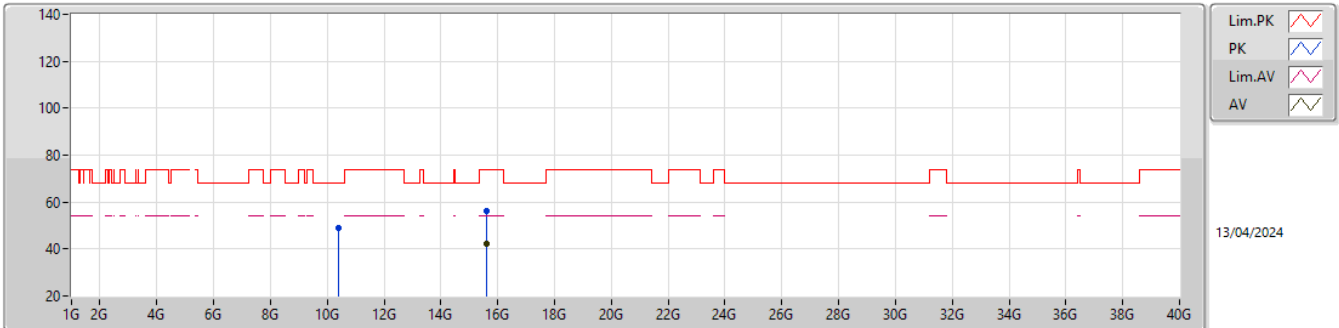


EUT_Y_4TX
Setting 26.5
02-C-V-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.39007G	50.09	68.20	-18.11	69.68	3	Vertical	82	1.76	-	38.50	8.19	66.28			
PK	15.59082G	61.06	74.00	-12.94	75.78	3	Vertical	64	2.95	-	37.84	10.16	62.72			
AV	15.59805G	45.72	54.00	-8.28	60.48	3	Vertical	64	2.95	-	37.81	10.16	62.73			

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

5200MHz_TX

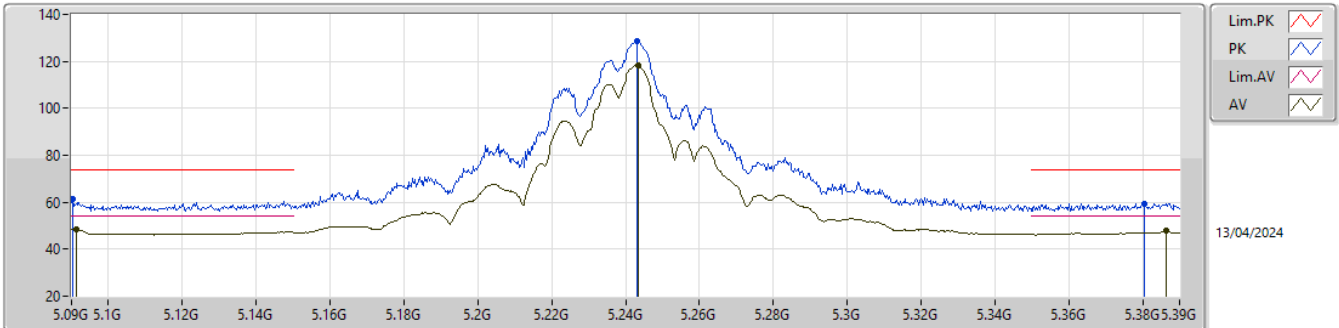


EUT_Y_4TX
Setting 26.5
02-C-V-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.39979G	49.09	68.20	-19.11	68.66	3	Horizontal	257	3.00	-	38.50	8.20	66.27			
PK	15.60687G	56.30	74.00	-17.70	71.12	3	Horizontal	37	2.59	-	37.75	10.16	62.73			
AV	15.60372G	42.19	54.00	-11.81	56.99	3	Horizontal	37	2.59	-	37.77	10.16	62.73			

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

5240MHz_TX

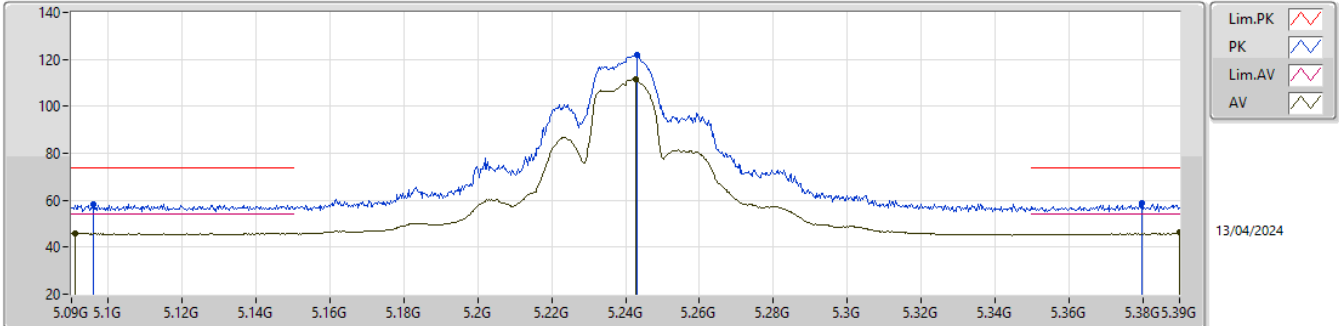


EUT_Y_4TX
Setting 29
02-C-V-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	5.0903G	61.58	74.00	-12.42	54.12	3	Vertical	196	1.19	-	32.84	5.25	30.63				
AV	5.0912G	48.53	54.00	-5.47	41.07	3	Vertical	196	1.19	-	32.84	5.25	30.63				
PK	5.243G	128.69	Inf	-Inf	121.26	3	Vertical	196	1.19	-	32.80	5.38	30.75				
AV	5.2433G	118.42	Inf	-Inf	110.99	3	Vertical	196	1.19	-	32.80	5.38	30.75				
PK	5.3804G	59.49	74.00	-14.51	52.28	3	Vertical	196	1.19	-	32.66	5.41	30.86				
AV	5.3864G	47.72	54.00	-6.28	40.51	3	Vertical	196	1.19	-	32.67	5.41	30.87				

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

5240MHz_TX

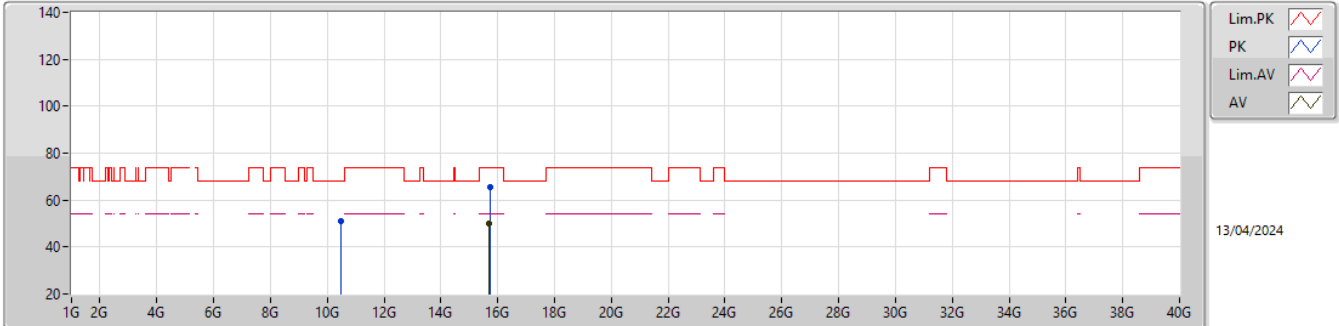


EUT_Y_4TX
Setting 29
02-C-V-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.096G	58.51	74.00	-15.49	51.07	3	Horizontal	277	1.73	-	32.82	5.26	30.64			
AV	5.0909G	45.97	54.00	-8.03	38.51	3	Horizontal	277	1.73	-	32.84	5.25	30.63			
PK	5.243G	121.84	Inf	-Inf	114.41	3	Horizontal	277	1.73	-	32.80	5.38	30.75			
AV	5.2427G	111.50	Inf	-Inf	104.07	3	Horizontal	277	1.73	-	32.80	5.38	30.75			
PK	5.3798G	59.00	74.00	-15.00	51.79	3	Horizontal	277	1.73	-	32.66	5.41	30.86			
AV	5.39G	46.14	54.00	-7.86	38.92	3	Horizontal	277	1.73	-	32.68	5.41	30.87			

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

5240MHz_TX

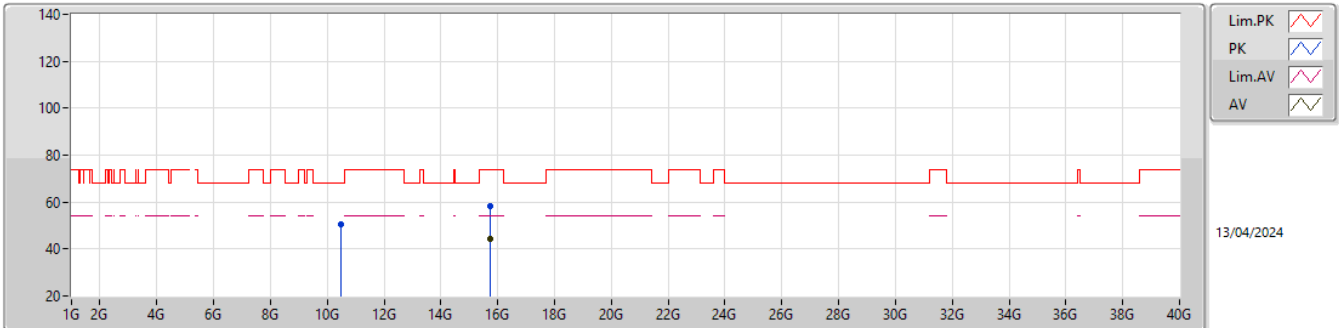


EUT_Y_4TX
Setting 29
02-C-V-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.47964G	51.06	68.20	-17.14	70.48	3	Vertical	87	1.69	-	38.50	8.22	66.14			
PK	15.73056G	65.27	74.00	-8.73	79.94	3	Vertical	63	2.82	-	37.94	10.20	62.81			
AV	15.71121G	49.94	54.00	-4.06	64.76	3	Vertical	63	2.82	-	37.79	10.19	62.80			

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

5240MHz_TX

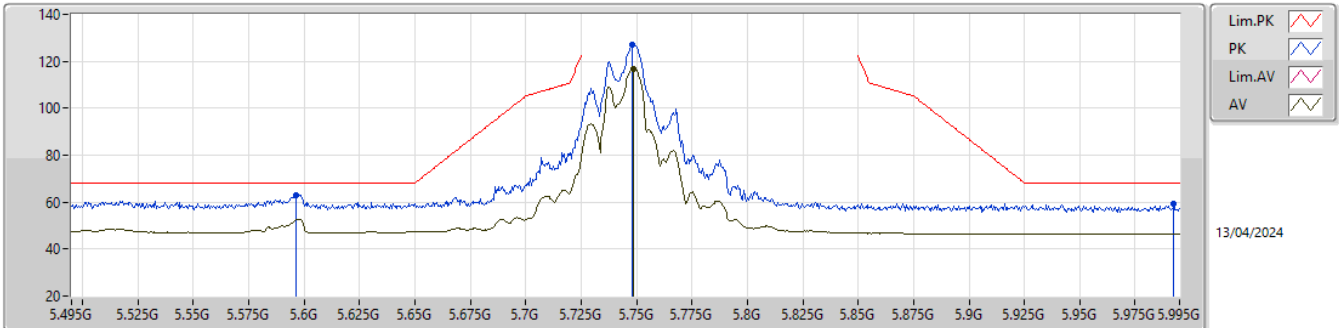


EUT_Y_4TX
Setting 29
02-C-V-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.47313G	50.32	68.20	-17.88	69.75	3	Horizontal	6	1.81	-	38.50	8.22	66.15			
PK	15.72393G	58.37	74.00	-15.63	73.08	3	Horizontal	20	1.78	-	37.89	10.20	62.80			
AV	15.72405G	44.17	54.00	-9.83	58.88	3	Horizontal	20	1.78	-	37.89	10.20	62.80			

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

5745MHz_TX

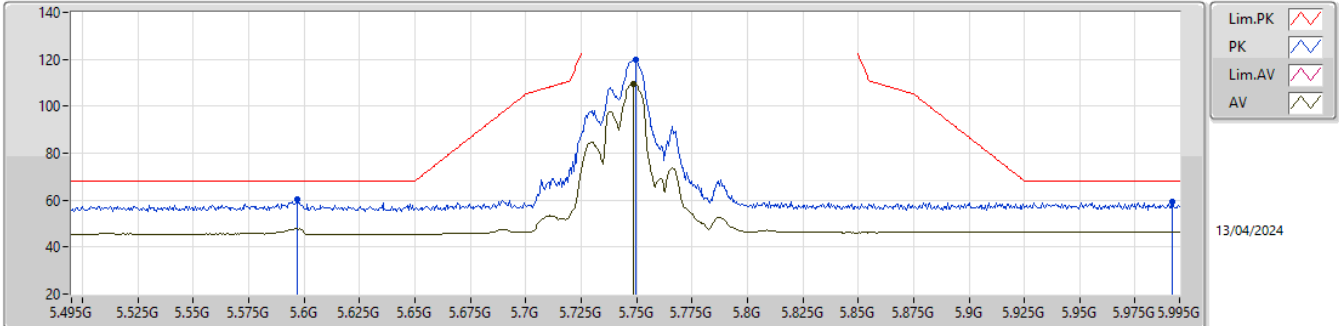


EUT_Y_4TX
Setting 29
02-C-V-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.5965G	63.09	68.20	-5.11	55.92	3	Vertical	196	1.99	-	32.60	5.57	31.00			
PK	5.748G	126.85	Inf	-Inf	118.93	3	Vertical	196	1.99	-	33.38	5.61	31.07			
AV	5.7485G	116.89	Inf	-Inf	108.96	3	Vertical	196	1.99	-	33.39	5.61	31.07			
PK	5.9925G	59.10	68.20	-9.10	50.54	3	Vertical	196	1.99	-	33.91	5.84	31.19			

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

5745MHz_TX

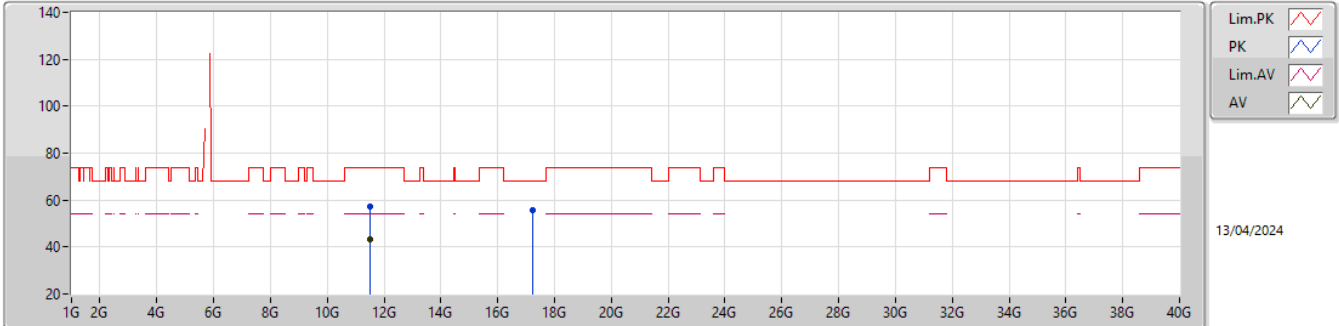


EUT_Y_4TX
Setting 29
02-C-V-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.597G	60.36	68.20	-7.84	53.19	3	Horizontal	255	1.78	-	32.60	5.57	31.00			
PK	5.7495G	119.75	Inf	-Inf	111.81	3	Horizontal	255	1.78	-	33.40	5.61	31.07			
AV	5.7485G	109.58	Inf	-Inf	101.65	3	Horizontal	255	1.78	-	33.39	5.61	31.07			
PK	5.9915G	59.16	68.20	-9.04	50.59	3	Horizontal	255	1.78	-	33.92	5.84	31.19			

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

5745MHz_TX

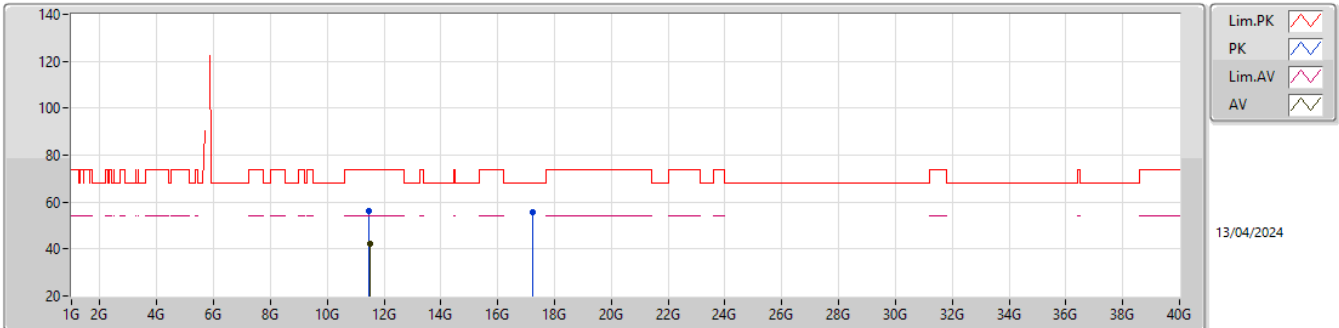


EUT_Y_4TX
Setting 29
02-C-V-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.48703G	57.03	74.00	-16.97	75.77	3	Vertical	138	1.80	-	38.77	8.57	66.08			
AV	11.48796G	43.14	54.00	-10.86	61.87	3	Vertical	138	1.80	-	38.78	8.57	66.08			
PK	17.22888G	55.81	68.20	-12.39	68.92	3	Vertical	115	2.85	-	38.86	11.13	63.10			

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

5745MHz_TX

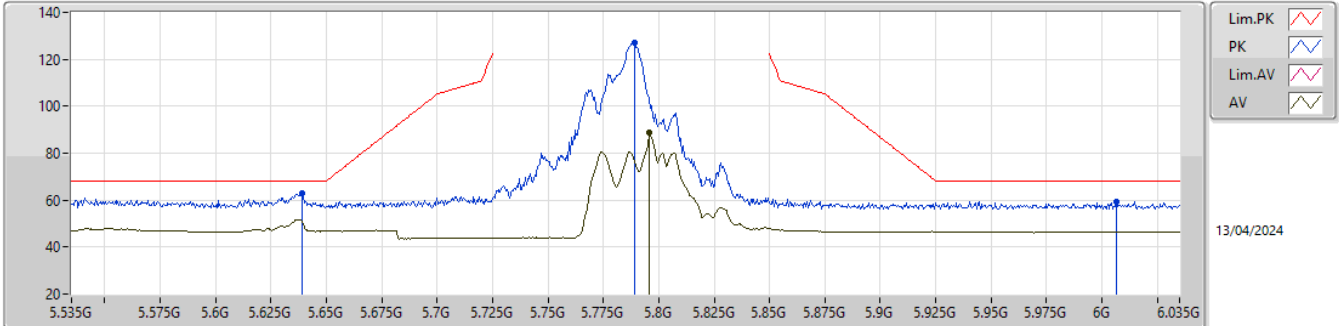


EUT_Y_4TX
Setting 29
02-C-V-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.48673G	56.14	74.00	-17.86	74.88	3	Horizontal	354	1.80	-	38.77	8.57	66.08			
AV	11.48796G	42.37	54.00	-11.63	61.10	3	Horizontal	354	1.80	-	38.78	8.57	66.08			
PK	17.23992G	55.93	68.20	-12.27	69.01	3	Horizontal	117	2.94	-	38.88	11.14	63.10			

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

5785MHz_TX

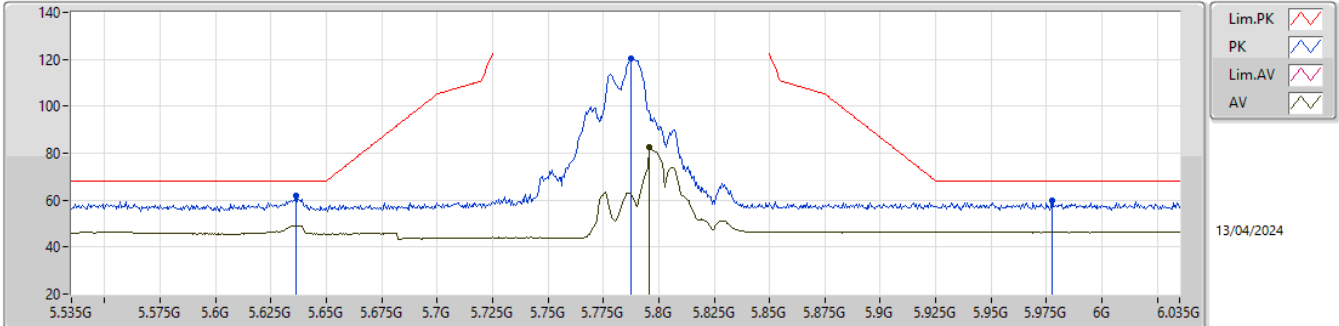


EUT_Y_4TX
Setting 29
02-C-V-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.639G	62.72	68.20	-5.48	55.56	3	Vertical	199	1.96	-	32.60	5.58	31.02			
PK	5.789G	126.93	Inf	-Inf	118.91	3	Vertical	199	1.96	-	33.48	5.63	31.09			
AV	5.7955G	88.97	Inf	-Inf	80.95	3	Vertical	199	1.96	-	33.49	5.63	31.10			
PK	6.0065G	59.34	68.20	-8.86	50.77	3	Vertical	199	1.96	-	33.91	5.85	31.19			

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

5785MHz_TX

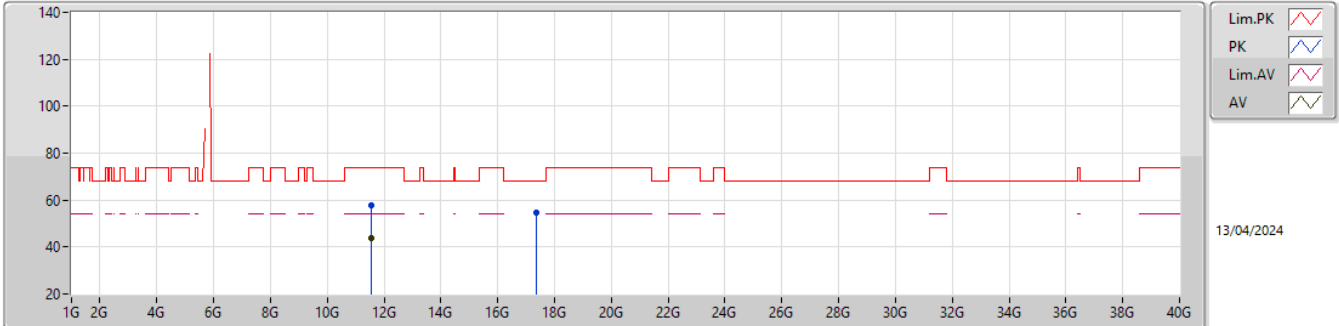


EUT_Y_4TX
Setting 29
02-C-V-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.6365G	61.76	68.20	-6.44	54.60	3	Horizontal	252	2.29	-	32.60	5.58	31.02			
PK	5.7875G	120.42	Inf	-Inf	112.40	3	Horizontal	252	2.29	-	33.48	5.63	31.09			
AV	5.7955G	82.45	Inf	-Inf	74.43	3	Horizontal	252	2.29	-	33.49	5.63	31.10			
PK	5.9775G	59.91	68.20	-8.29	51.31	3	Horizontal	252	2.29	-	33.95	5.83	31.18			

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

5785MHz_TX

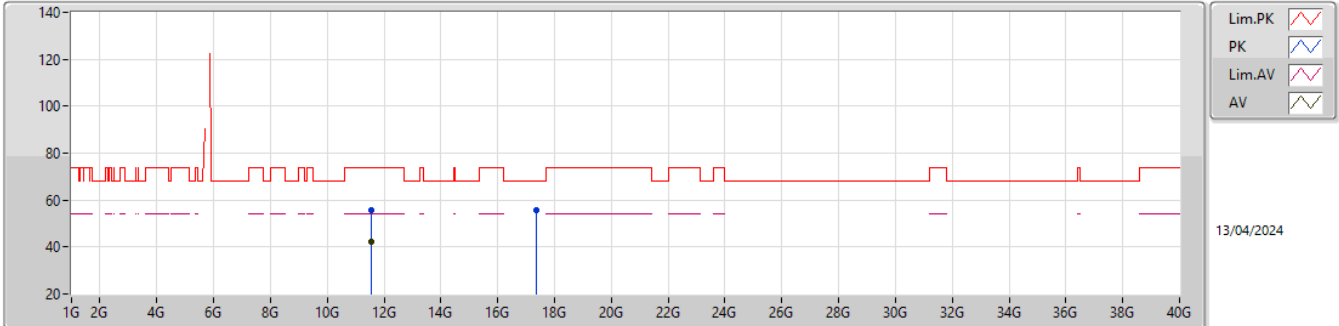


EUT_Y_4TX
Setting 29
02-C-V-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.5664G	57.61	74.00	-16.39	76.42	3	Vertical	95	1.65	-	38.63	8.59	66.03			
AV	11.56724G	43.66	54.00	-10.34	62.47	3	Vertical	95	1.65	-	38.63	8.59	66.03			
PK	17.35104G	54.67	68.20	-13.53	67.51	3	Vertical	133	1.93	-	39.11	11.22	63.17			

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

5785MHz_TX

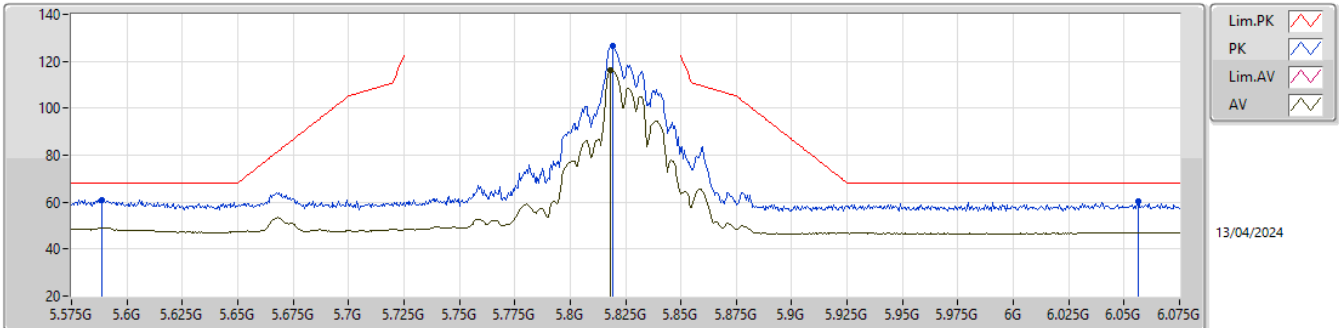


EUT_Y_4TX
Setting 29
02-C-V-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.56814G	55.81	74.00	-18.19	74.62	3	Horizontal	353	1.80	-	38.63	8.59	66.03			
AV	11.5679G	42.13	54.00	-11.87	60.94	3	Horizontal	353	1.80	-	38.63	8.59	66.03			
PK	17.35257G	55.62	68.20	-12.58	68.45	3	Horizontal	54	2.92	-	39.12	11.22	63.17			

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

5825MHz_TX

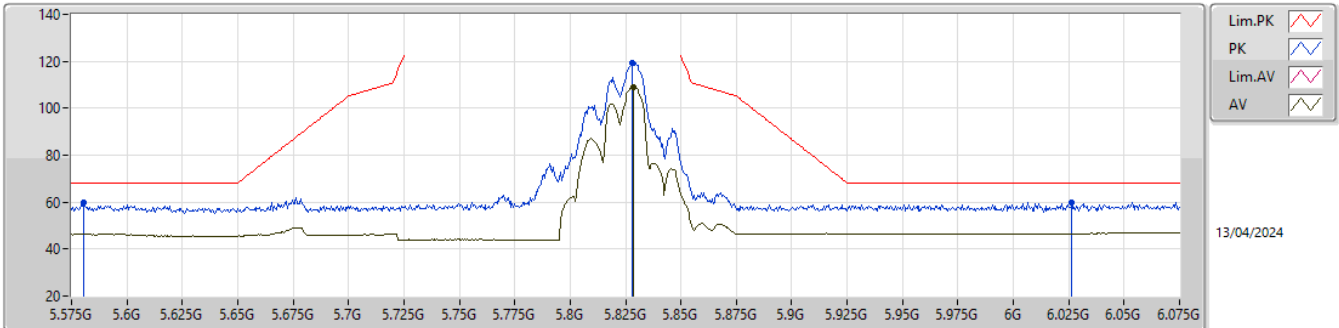


EUT_Y_4TX
Setting 29
02-C-V-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.5885G	61.06	68.20	-7.14	53.90	3	Vertical	344	1.90	-	32.60	5.56	31.00			
PK	5.8195G	126.42	Inf	-Inf	118.30	3	Vertical	344	1.90	-	33.58	5.65	31.11			
AV	5.818G	116.18	Inf	-Inf	108.07	3	Vertical	344	1.90	-	33.57	5.65	31.11			
PK	6.0565G	60.45	68.20	-7.75	51.81	3	Vertical	344	1.90	-	33.99	5.86	31.21			

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

5825MHz_TX

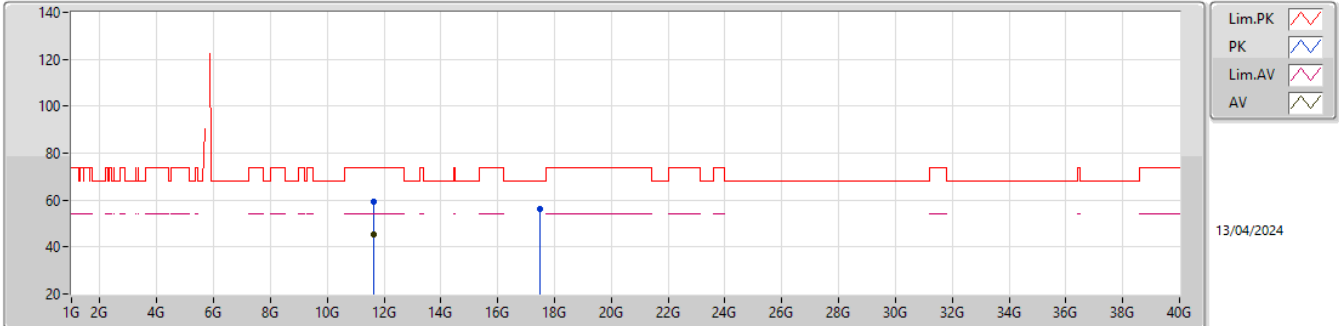


EUT_Y_4TX
Setting 29
02-C-V-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.5805G	59.95	68.20	-8.25	52.80	3	Horizontal	253	2.27	-	32.60	5.55	31.00			
PK	5.828G	119.14	Inf	-Inf	110.98	3	Horizontal	253	2.27	-	33.61	5.66	31.11			
AV	5.8285G	109.07	Inf	-Inf	100.91	3	Horizontal	253	2.27	-	33.61	5.66	31.11			
PK	6.0265G	60.08	68.20	-8.12	51.47	3	Horizontal	253	2.27	-	33.95	5.86	31.20			

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

5825MHz_TX

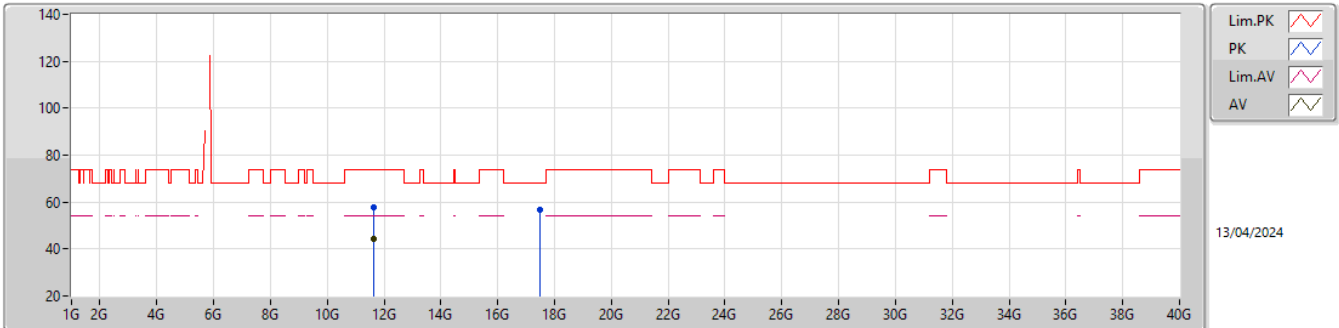


EUT_Y_4TX
Setting 29
02-C-V-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.64745G	59.34	74.00	-14.66	78.38	3	Vertical	54	2.00	-	38.31	8.62	65.97			
AV	11.64781G	45.16	54.00	-8.84	64.20	3	Vertical	54	2.00	-	38.31	8.62	65.97			
PK	17.4699G	56.38	68.20	-11.82	68.78	3	Vertical	91	1.36	-	39.54	11.30	63.24			

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

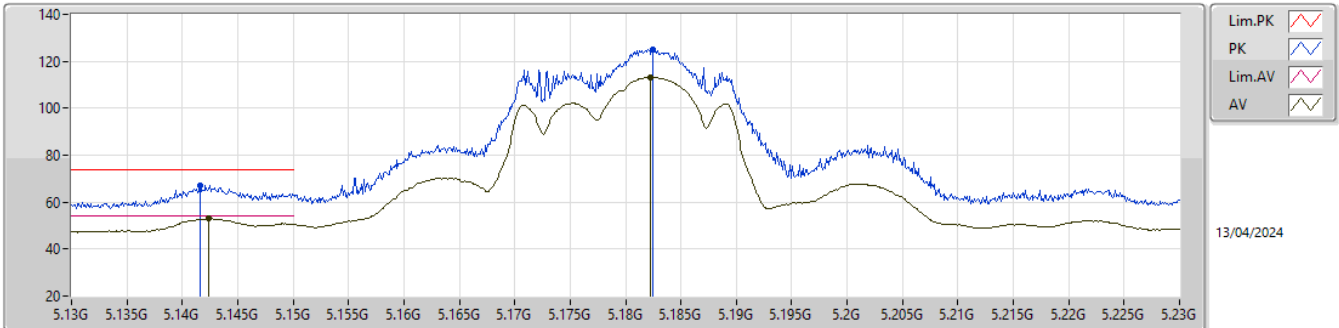
5825MHz_TX

EUT_Y_4TX
Setting 29
02-C-V-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.64796G	57.99	74.00	-16.01	77.03	3	Horizontal	54	1.77	-	38.31	8.62	65.97			
AV	11.64796G	44.35	54.00	-9.65	63.39	3	Horizontal	54	1.77	-	38.31	8.62	65.97			
PK	17.47095G	56.70	68.20	-11.50	69.10	3	Horizontal	51	1.94	-	39.54	11.30	63.24			

5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_4TX

5180MHz_TX

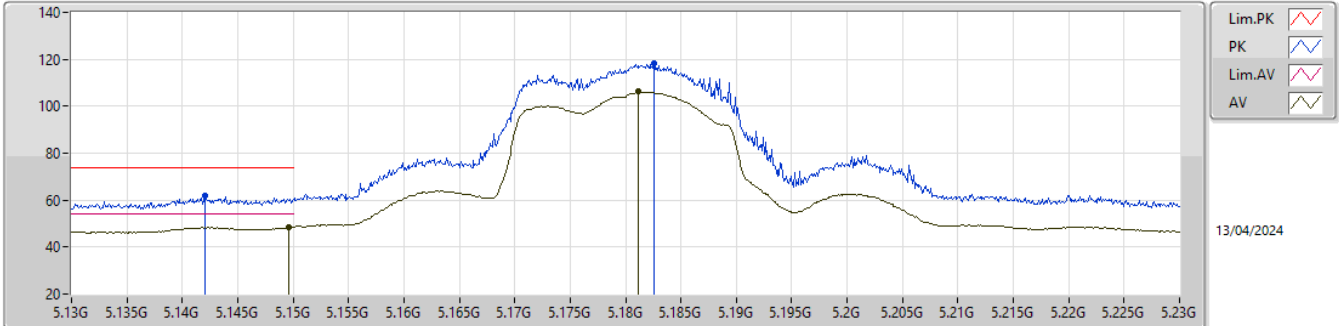


EUT_Y_4TX
Setting 22.5
02-C-V-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.1416G	67.30	74.00	-6.70	59.94	3	Vertical	197	1.34	-	32.72	5.31	30.67			
AV	5.1424G	52.85	54.00	-1.15	45.49	3	Vertical	197	1.34	-	32.72	5.31	30.67			
PK	5.1825G	124.84	Inf	-Inf	117.43	3	Vertical	197	1.34	-	32.77	5.35	30.71			
AV	5.1823G	113.22	Inf	-Inf	105.82	3	Vertical	197	1.34	-	32.76	5.35	30.71			

5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_4TX

5180MHz_TX

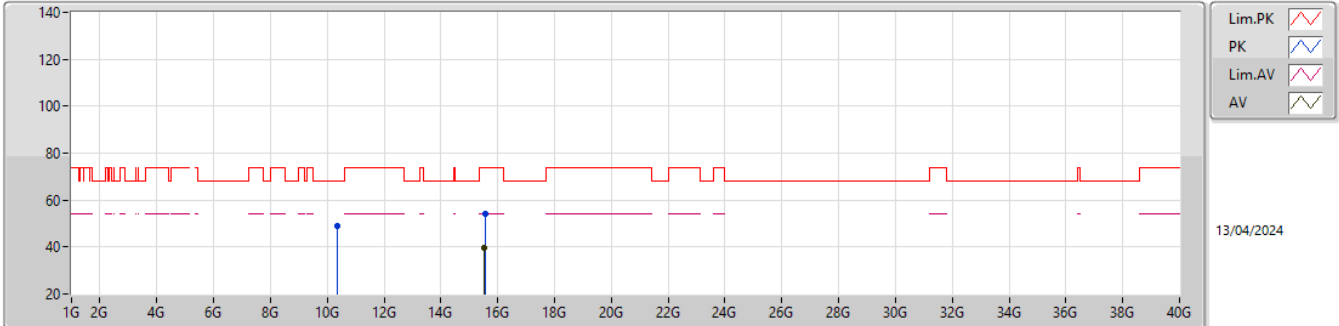


EUT_Y_4TX
Setting 22.5
02-C-V-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.142G	61.93	74.00	-12.07	54.57	3	Horizontal	280	1.78	-	32.72	5.31	30.67			
AV	5.1496G	48.68	54.00	-5.32	41.35	3	Horizontal	280	1.78	-	32.70	5.31	30.68			
PK	5.1826G	118.19	Inf	-Inf	110.78	3	Horizontal	280	1.78	-	32.77	5.35	30.71			
AV	5.1812G	106.15	Inf	-Inf	98.74	3	Horizontal	280	1.78	-	32.76	5.35	30.70			

5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_4TX

5180MHz_TX

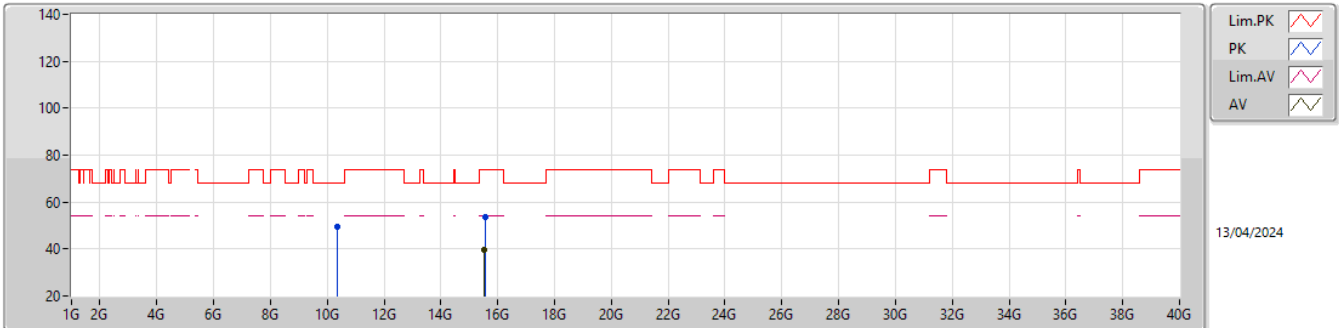


EUT_Y_4TX
Setting 22.5
02-C-V-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.34734G	49.18	68.20	-19.02	68.86	3	Vertical	96	2.94	-	38.49	8.18	66.35			
PK	15.54507G	54.10	74.00	-19.90	68.66	3	Vertical	68	3.00	-	38.00	10.14	62.70			
AV	15.53649G	39.76	54.00	-14.24	54.31	3	Vertical	68	3.00	-	38.00	10.14	62.69			

5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_4TX

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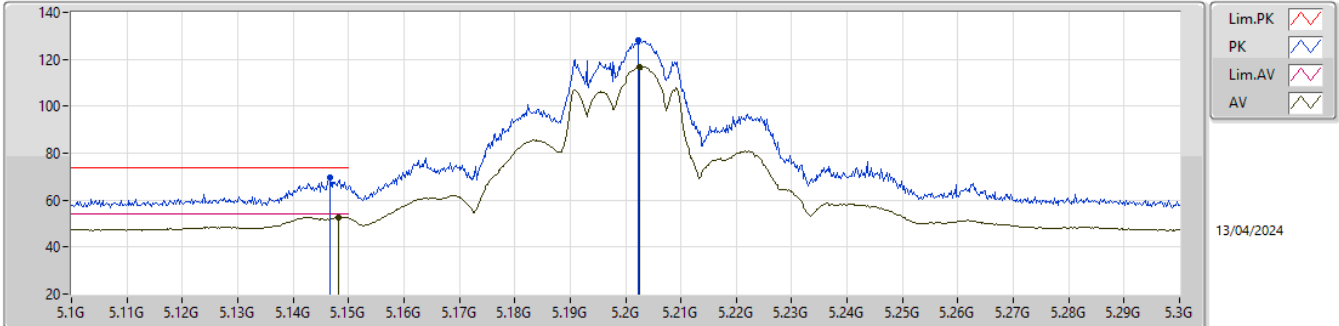


EUT_Y_4TX
Setting 22.5
02-C-V-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.34653G	49.32	68.20	-18.88	69.00	3	Horizontal	118	1.00	-	38.49	8.18	66.35			
PK	15.54537G	53.47	74.00	-20.53	68.03	3	Horizontal	33	1.80	-	38.00	10.14	62.70			
AV	15.54222G	39.48	54.00	-14.52	54.04	3	Horizontal	33	1.80	-	38.00	10.14	62.70			

5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_4TX

5200MHz_TX

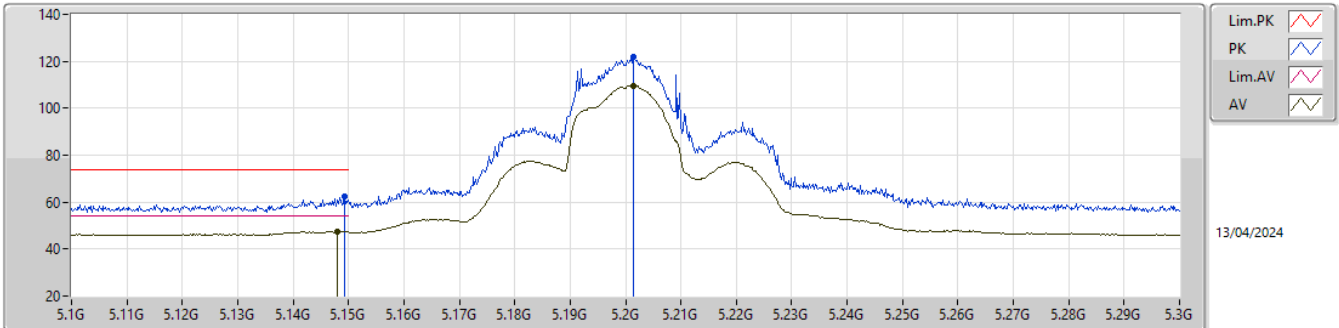


EUT_Y_4TX
Setting 25.5
02-C-V-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.1466G	69.47	74.00	-4.53	62.13	3	Vertical	194	1.32	-	32.71	5.31	30.68			
AV	5.1482G	52.84	54.00	-1.16	45.51	3	Vertical	194	1.32	-	32.70	5.31	30.68			
PK	5.2024G	128.13	Inf	-Inf	120.68	3	Vertical	194	1.32	-	32.80	5.37	30.72			
AV	5.2026G	116.66	Inf	-Inf	109.21	3	Vertical	194	1.32	-	32.80	5.37	30.72			

5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_4TX

5200MHz_TX

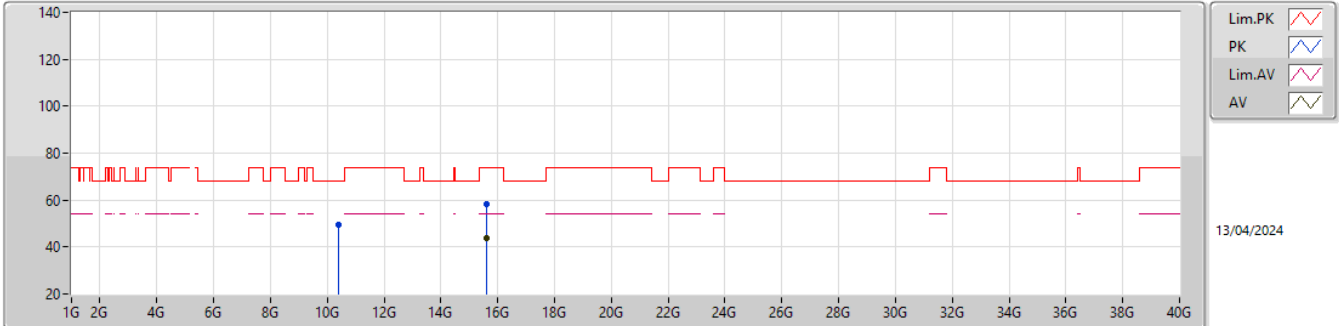


EUT_Y_4TX
Setting 25.5
02-C-V-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.1492G	62.62	74.00	-11.38	55.29	3	Horizontal	277	2.29	-	32.70	5.31	30.68			
AV	5.148G	47.42	54.00	-6.58	40.09	3	Horizontal	277	2.29	-	32.70	5.31	30.68			
PK	5.2014G	122.06	Inf	-Inf	114.61	3	Horizontal	277	2.29	-	32.80	5.37	30.72			
AV	5.2014G	109.71	Inf	-Inf	102.26	3	Horizontal	277	2.29	-	32.80	5.37	30.72			

5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_4TX

5200MHz_TX

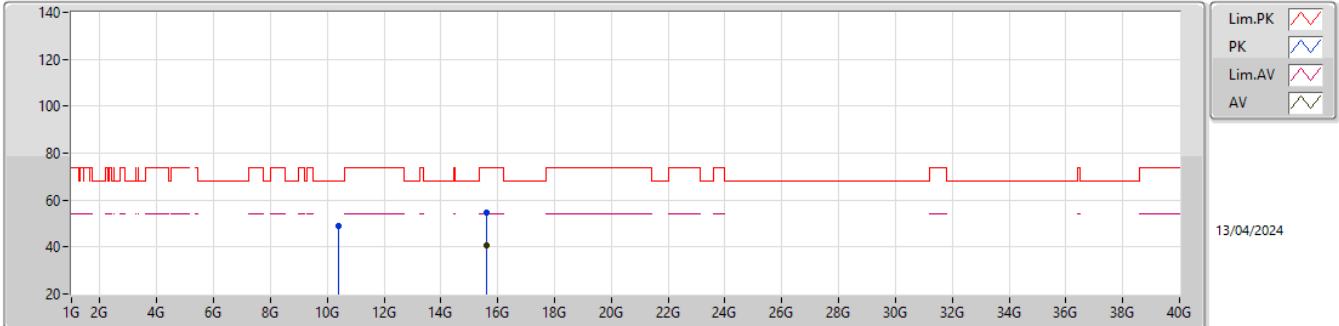


EUT_Y_4TX
Setting 25.5
02-C-V-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.40708G	49.60	68.20	-18.60	69.16	3	Vertical	87	1.80	-	38.50	8.20	66.26			
PK	15.61071G	58.25	74.00	-15.75	73.12	3	Vertical	65	2.95	-	37.71	10.16	62.74			
AV	15.59184G	43.85	54.00	-10.15	58.59	3	Vertical	65	2.95	-	37.83	10.16	62.73			

5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_4TX

5200MHz_TX

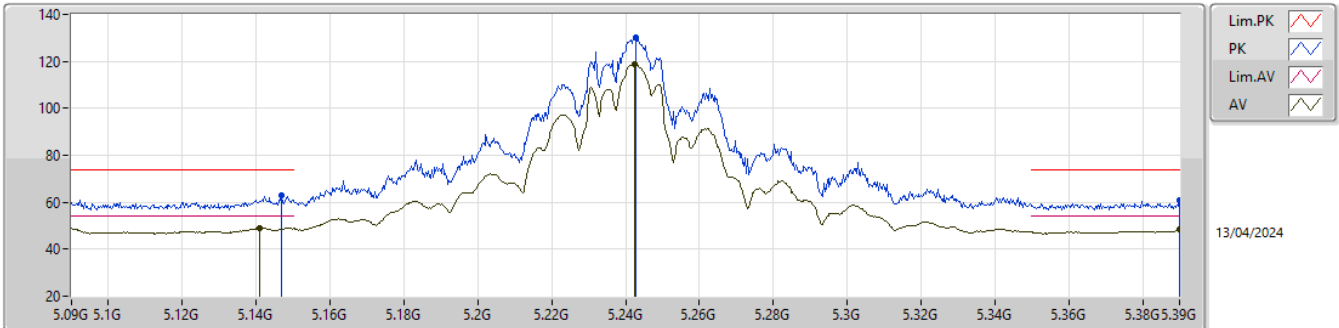


EUT_Y_4TX
Setting 25.5
02-C-V-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.41401G	49.17	68.20	-19.03	68.72	3	Horizontal	313	1.65	-	38.50	8.20	66.25			
PK	15.60591G	54.47	74.00	-19.53	69.29	3	Horizontal	38	1.71	-	37.75	10.16	62.73			
AV	15.60684G	40.86	54.00	-13.14	55.68	3	Horizontal	38	1.71	-	37.75	10.16	62.73			

5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_4TX

5240MHz_TX

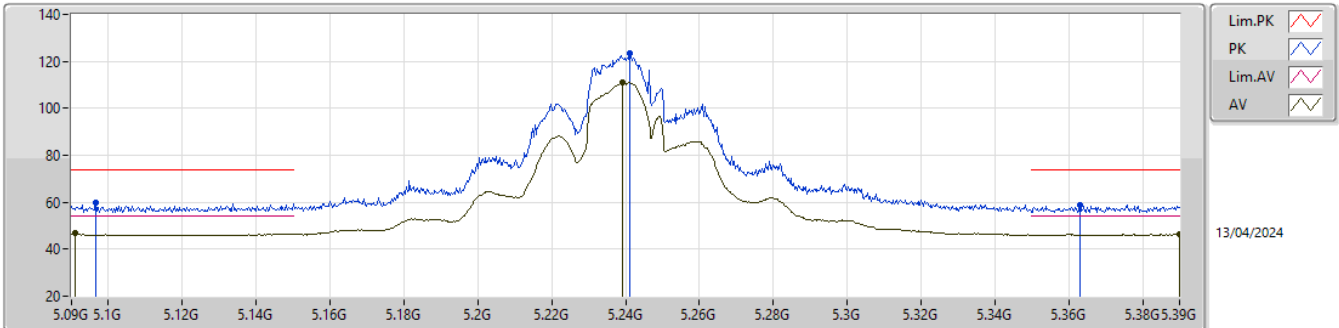


EUT_Y_4TX
Setting 29
02-C-V-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.147G	62.68	74.00	-11.32	55.34	3	Vertical	197	1.98	-	32.71	5.31	30.68			
AV	5.141G	49.02	54.00	-4.98	41.66	3	Vertical	197	1.98	-	32.72	5.31	30.67			
PK	5.2427G	129.97	Inf	-Inf	122.54	3	Vertical	197	1.98	-	32.80	5.38	30.75			
AV	5.2424G	118.94	Inf	-Inf	111.51	3	Vertical	197	1.98	-	32.80	5.38	30.75			
PK	5.39G	61.05	74.00	-12.95	53.83	3	Vertical	197	1.98	-	32.68	5.41	30.87			
AV	5.39G	48.22	54.00	-5.78	41.00	3	Vertical	197	1.98	-	32.68	5.41	30.87			

5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_4TX

5240MHz_TX

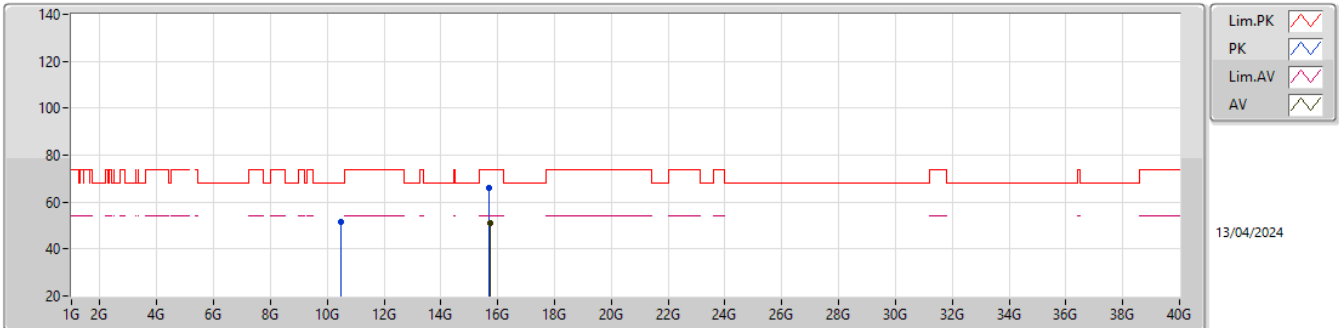


EUT_Y_4TX
Setting 29
02-C-V-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.0966G	59.65	74.00	-14.35	52.22	3	Horizontal	274	2.41	-	32.81	5.26	30.64			
AV	5.0909G	46.73	54.00	-7.27	39.27	3	Horizontal	274	2.41	-	32.84	5.25	30.63			
PK	5.2412G	123.49	Inf	-Inf	116.06	3	Horizontal	274	2.41	-	32.80	5.38	30.75			
AV	5.2391G	110.98	Inf	-Inf	103.55	3	Horizontal	274	2.41	-	32.80	5.38	30.75			
PK	5.363G	58.95	74.00	-15.05	51.77	3	Horizontal	274	2.41	-	32.63	5.40	30.85			
AV	5.39G	46.59	54.00	-7.41	39.37	3	Horizontal	274	2.41	-	32.68	5.41	30.87			

5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_4TX

5240MHz_TX

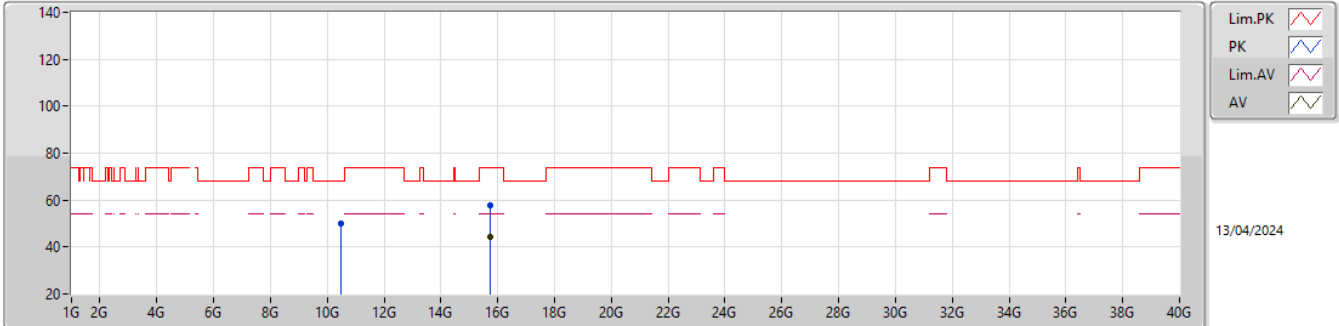


EUT_Y_4TX
Setting 29
02-C-V-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.4887G	51.36	68.20	-16.84	70.76	3	Vertical	84	1.61	-	38.50	8.23	66.13			
PK	15.71109G	66.19	74.00	-7.81	81.01	3	Vertical	59	2.81	-	37.79	10.19	62.80			
AV	15.7308G	50.85	54.00	-3.15	65.51	3	Vertical	59	2.81	-	37.95	10.20	62.81			

5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_4TX

5240MHz_TX

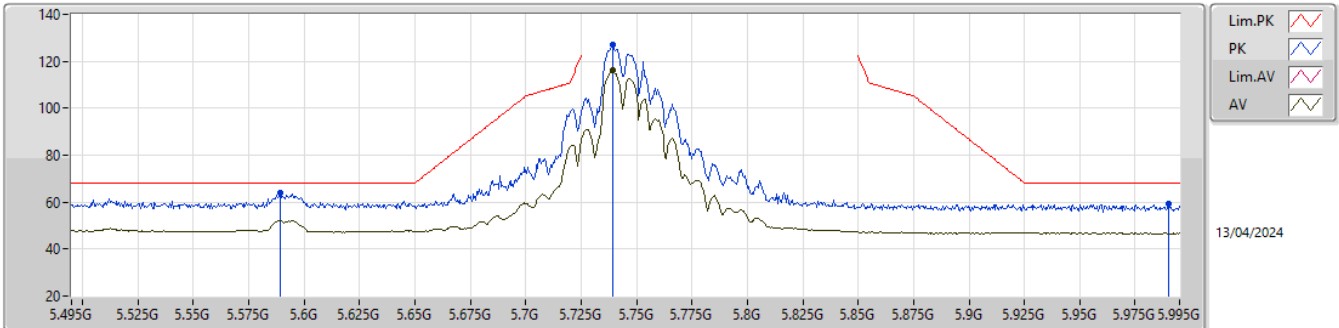


EUT_Y_4TX
Setting 29
02-C-V-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.48708G	50.08	68.20	-18.12	69.48	3	Horizontal	212	1.80	-	38.50	8.23	66.13			
PK	15.72495G	57.61	74.00	-16.39	72.31	3	Horizontal	18	1.82	-	37.90	10.20	62.80			
AV	15.72396G	44.14	54.00	-9.86	58.85	3	Horizontal	18	1.82	-	37.89	10.20	62.80			

5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_4TX

5745MHz_TX

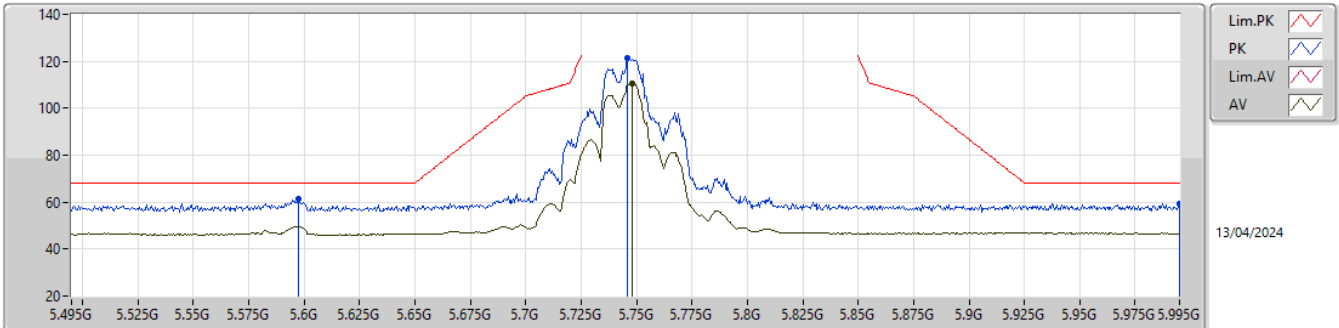


EUT_Y_4TX
Setting 29
02-C-V-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.589G	63.77	68.20	-4.43	56.61	3	Vertical	340	1.80	-	32.60	5.56	31.00			
PK	5.7395G	127.32	Inf	-Inf	119.46	3	Vertical	340	1.80	-	33.32	5.61	31.07			
AV	5.7395G	115.96	Inf	-Inf	108.10	3	Vertical	340	1.80	-	33.32	5.61	31.07			
PK	5.99G	59.48	68.20	-8.72	50.91	3	Vertical	340	1.80	-	33.92	5.84	31.19			

5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_4TX

5745MHz_TX

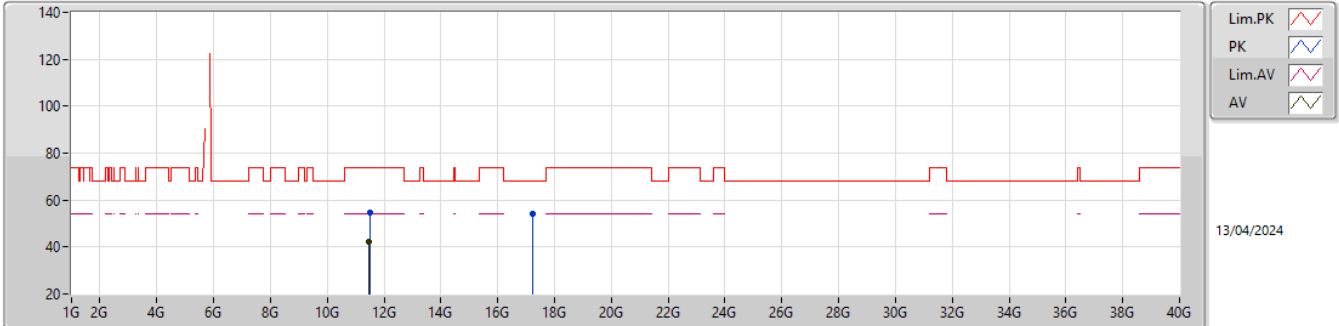


EUT_Y_4TX
Setting 29
02-C-V-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.5975G	61.19	68.20	-7.01	54.02	3	Horizontal	251	2.12	-	32.60	5.57	31.00			
PK	5.746G	121.35	Inf	-Inf	113.44	3	Horizontal	251	2.12	-	33.37	5.61	31.07			
AV	5.748G	110.76	Inf	-Inf	102.84	3	Horizontal	251	2.12	-	33.38	5.61	31.07			
PK	5.995G	59.41	68.20	-8.79	50.85	3	Horizontal	251	2.12	-	33.91	5.84	31.19			

5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_4TX

5745MHz_TX

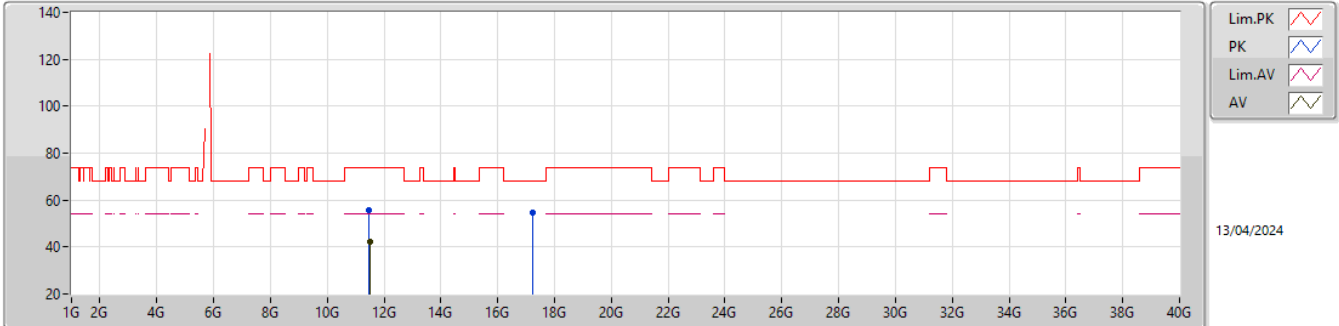


EUT_Y_4TX
Setting 29
02-C-M-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.4878G	54.61	74.00	-19.39	73.34	3	Vertical	140	2.59	-	38.78	8.57	66.08			
AV	11.4863G	42.40	54.00	-11.60	61.15	3	Vertical	140	2.59	-	38.77	8.57	66.09			
PK	17.2133G	54.39	68.20	-13.81	67.53	3	Vertical	131	2.09	-	38.83	11.12	63.09			

5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_4TX

5745MHz_TX

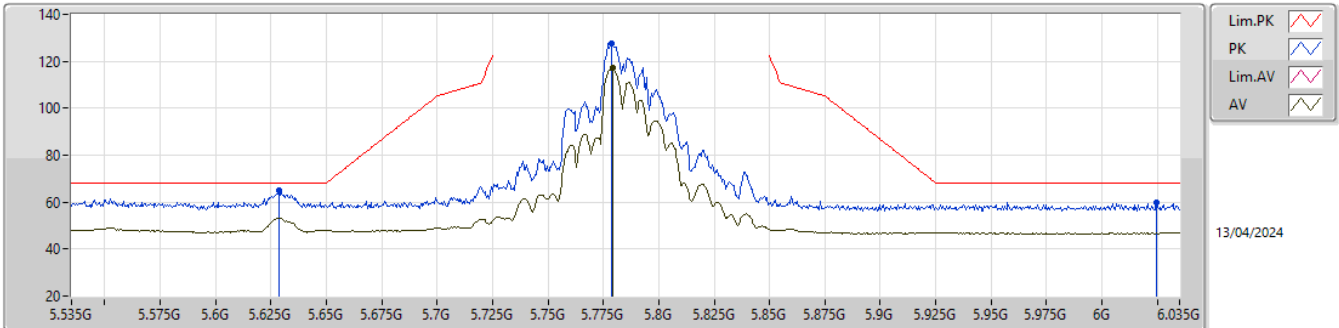


EUT_Y_4TX
Setting 29
02-C-M-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.48666G	55.46	74.00	-18.54	74.20	3	Horizontal	356	1.80	-	38.77	8.57	66.08			
AV	11.4884G	42.38	54.00	-11.62	61.11	3	Horizontal	356	1.80	-	38.78	8.57	66.08			
PK	17.2174G	54.54	68.20	-13.66	67.67	3	Horizontal	42	1.69	-	38.83	11.13	63.09			

5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_4TX

5785MHz_TX

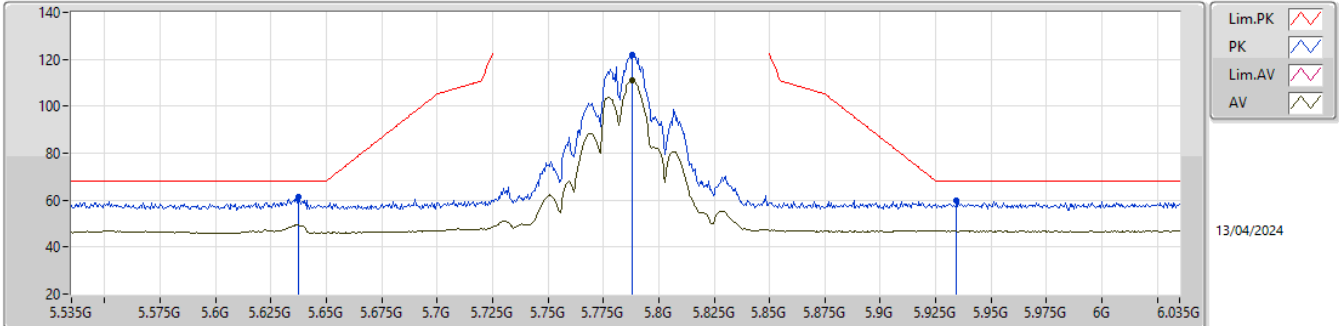


EUT_Y_4TX
Setting 29
02-C-V-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.6285G	65.21	68.20	-2.99	58.05	3	Vertical	343	1.98	-	32.60	5.58	31.02			
PK	5.7785G	127.52	Inf	-Inf	119.53	3	Vertical	343	1.98	-	33.46	5.62	31.09			
AV	5.779G	117.06	Inf	-Inf	109.07	3	Vertical	343	1.98	-	33.46	5.62	31.09			
PK	6.0245G	59.67	68.20	-8.53	51.06	3	Vertical	343	1.98	-	33.95	5.86	31.20			

5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_4TX

5785MHz_TX

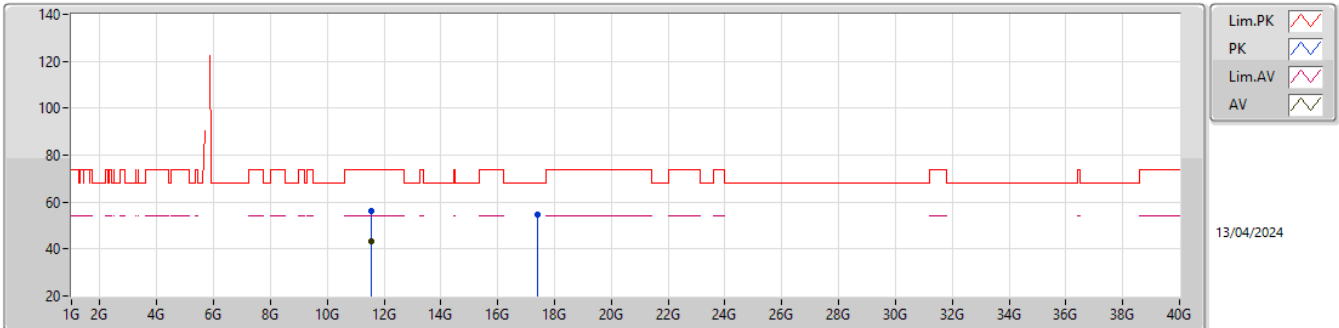


EUT_Y_4TX
Setting 29
02-C-V-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.6375G	61.19	68.20	-7.01	54.03	3	Horizontal	252	2.18	-	32.60	5.58	31.02			
PK	5.788G	121.75	Inf	-Inf	113.73	3	Horizontal	252	2.18	-	33.48	5.63	31.09			
AV	5.788G	110.83	Inf	-Inf	102.81	3	Horizontal	252	2.18	-	33.48	5.63	31.09			
PK	5.9345G	59.77	68.20	-8.43	51.15	3	Horizontal	252	2.18	-	34.00	5.78	31.16			

5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_4TX

5785MHz_TX

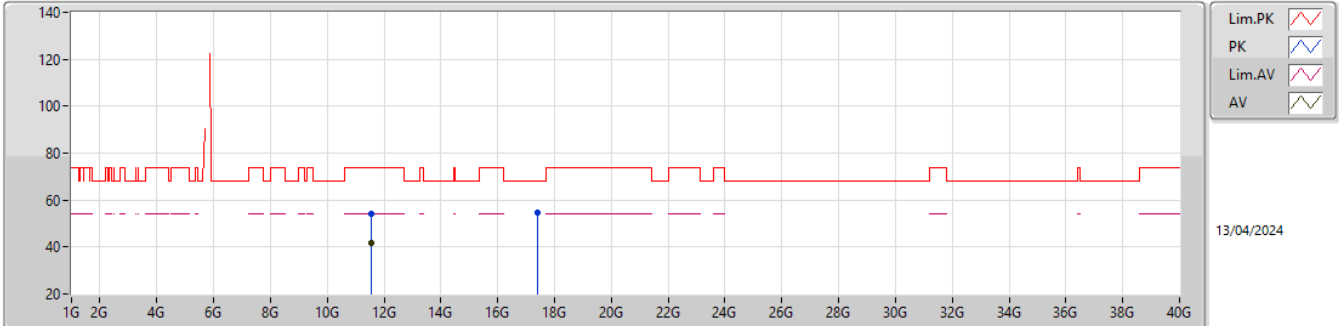


EUT_Y_4TX
Setting 29
02-C-M-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.5678G	56.16	74.00	-17.84	74.97	3	Vertical	93	1.68	-	38.63	8.59	66.03			
AV	11.5662G	43.38	54.00	-10.62	62.18	3	Vertical	93	1.68	-	38.64	8.59	66.03			
PK	17.3938G	54.46	68.20	-13.74	66.96	3	Vertical	60	3.00	-	39.45	11.25	63.20			

5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_4TX

5785MHz_TX

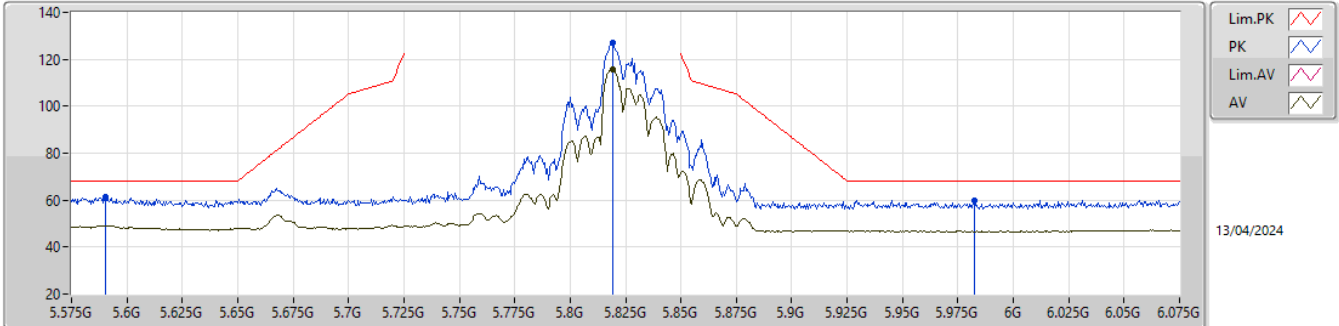


EUT_Y_4TX
Setting 29
02-C-M-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.5691G	54.39	74.00	-19.61	73.20	3	Horizontal	54	1.80	-	38.62	8.59	66.02			
AV	11.5672G	41.70	54.00	-12.30	60.51	3	Horizontal	54	1.80	-	38.63	8.59	66.03			
PK	17.4008G	54.72	68.20	-13.48	67.17	3	Horizontal	36	1.80	-	39.50	11.25	63.20			

5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_4TX

5825MHz_TX

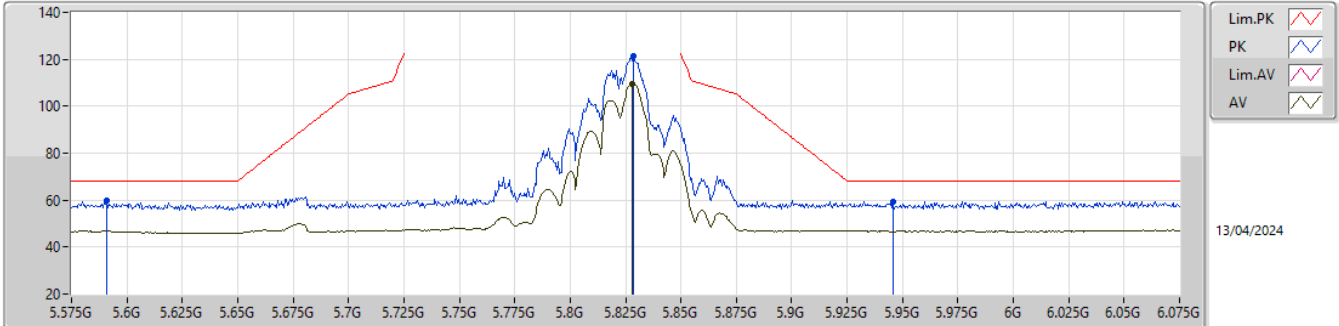


EUT_Y_4TX
Setting 29
02-C-V-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.5905G	61.38	68.20	-6.82	54.22	3	Vertical	344	1.93	-	32.60	5.56	31.00			
PK	5.819G	127.32	Inf	-Inf	119.20	3	Vertical	344	1.93	-	33.58	5.65	31.11			
AV	5.819G	115.89	Inf	-Inf	107.77	3	Vertical	344	1.93	-	33.58	5.65	31.11			
PK	5.9825G	59.93	68.20	-8.27	51.34	3	Vertical	344	1.93	-	33.94	5.83	31.18			

5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_4TX

5825MHz_TX

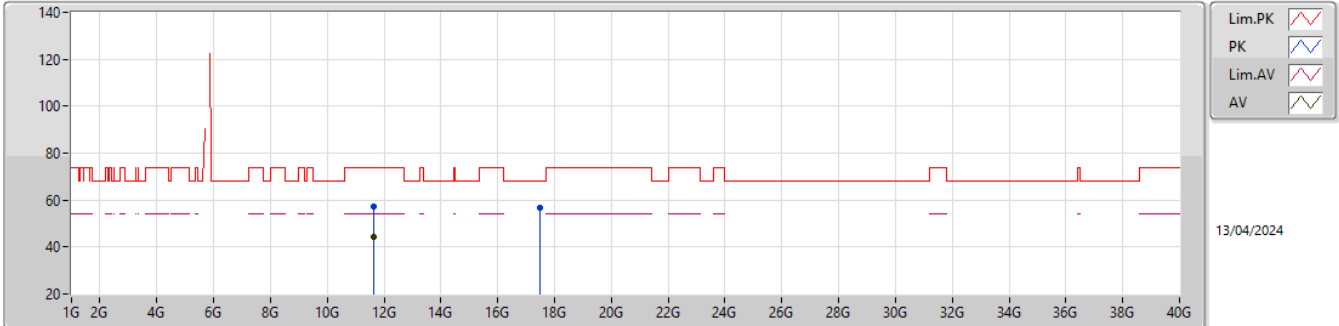


EUT_Y_4TX
Setting 29
02-C-V-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.591G	59.98	68.20	-8.22	52.82	3	Horizontal	252	2.15	-	32.60	5.56	31.00			
PK	5.8285G	121.44	Inf	-Inf	113.28	3	Horizontal	252	2.15	-	33.61	5.66	31.11			
AV	5.828G	109.66	Inf	-Inf	101.50	3	Horizontal	252	2.15	-	33.61	5.66	31.11			
PK	5.9455G	59.51	68.20	-8.69	50.88	3	Horizontal	252	2.15	-	34.00	5.79	31.16			

5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_4TX

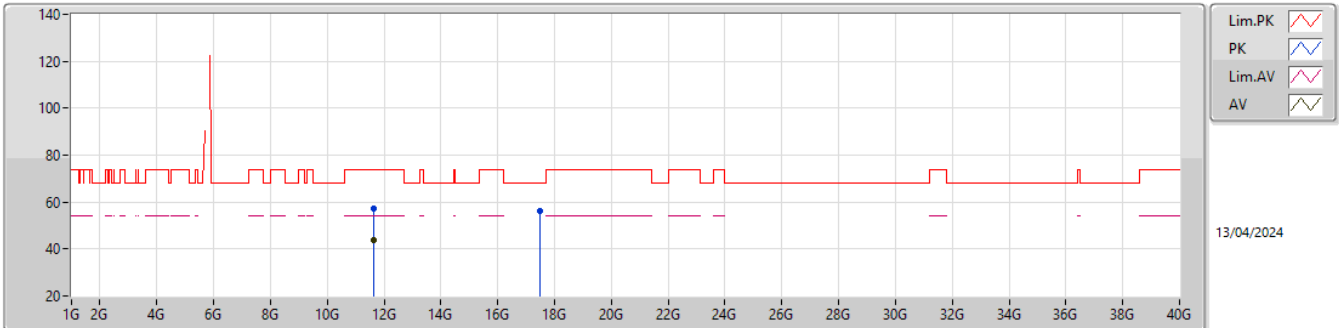
5825MHz_TX

EUT_Y_4TX
Setting 29
02-C-M-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.6489G	57.08	74.00	-16.92	76.13	3	Vertical	58	1.80	-	38.30	8.62	65.97			
AV	11.6483G	44.43	54.00	-9.57	63.47	3	Vertical	58	1.80	-	38.31	8.62	65.97			
PK	17.5036G	56.51	68.20	-11.69	68.79	3	Vertical	239	1.80	-	39.64	11.33	63.25			

5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_4TX

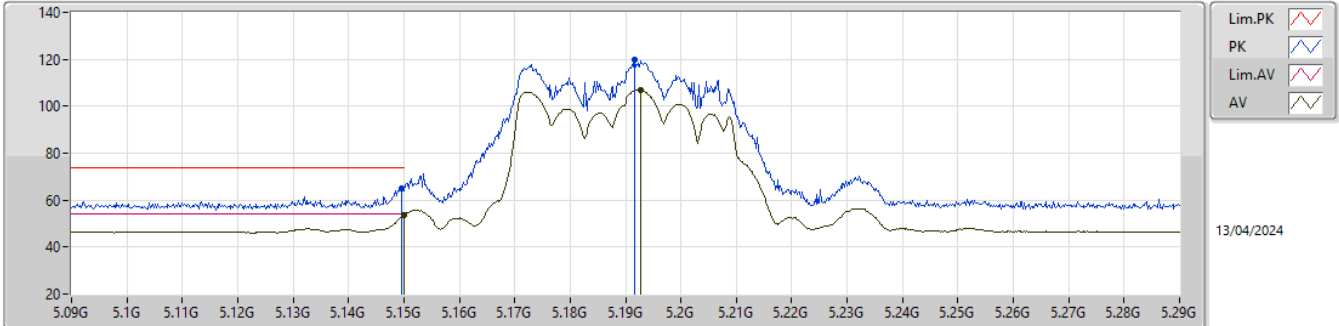
5825MHz_TX

EUT_Y_4TX
Setting 29
02-C-M-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.6462G	57.40	74.00	-16.60	76.43	3	Horizontal	54	1.79	-	38.32	8.62	65.97			
AV	11.6481G	44.05	54.00	-9.95	63.09	3	Horizontal	54	1.79	-	38.31	8.62	65.97			
PK	17.4828G	56.29	68.20	-11.91	68.66	3	Horizontal	340	1.80	-	39.57	11.31	63.25			

5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_4TX

5190MHz_TX

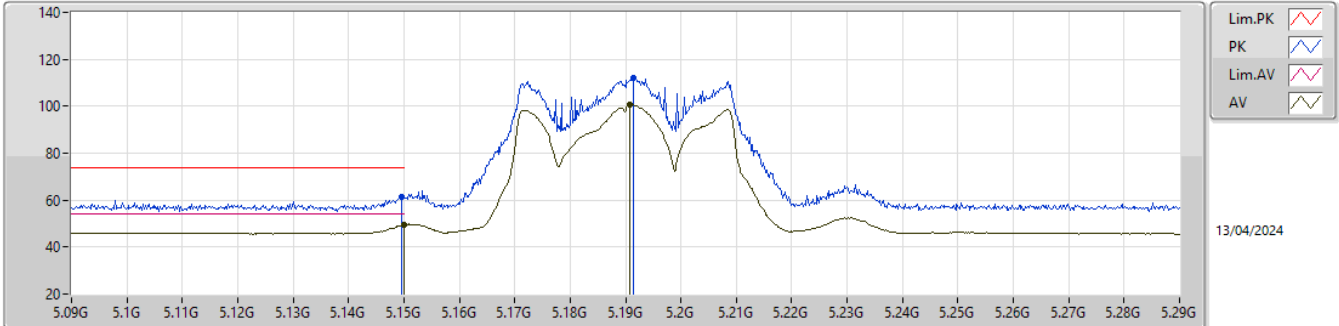


EUT_Y_4TX
Setting 18.5
02-C-V-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.1496G	64.94	74.00	-9.06	57.61	3	Vertical	196	1.96	-	32.70	5.31	30.68			
AV	5.15G	53.73	54.00	-0.27	46.39	3	Vertical	196	1.96	-	32.70	5.32	30.68			
PK	5.1916G	119.57	Inf	-Inf	112.14	3	Vertical	196	1.96	-	32.78	5.36	30.71			
AV	5.1928G	106.98	Inf	-Inf	99.54	3	Vertical	196	1.96	-	32.79	5.36	30.71			

5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_4TX

5190MHz_TX

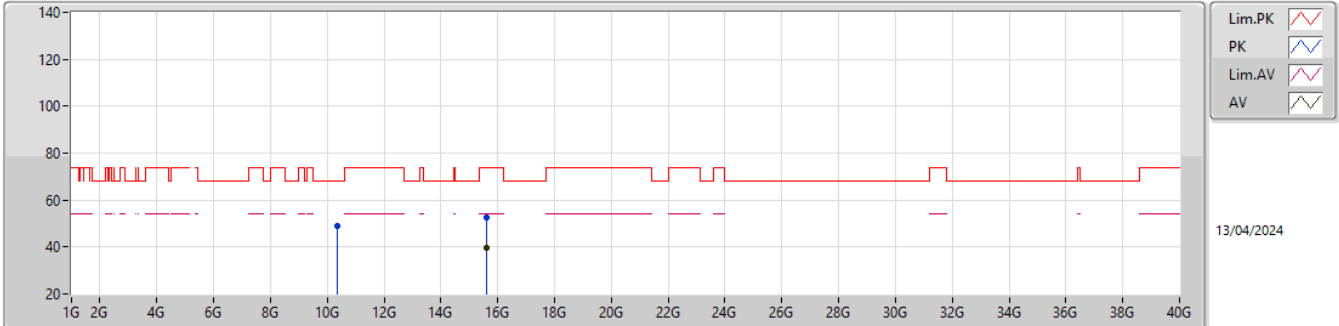


EUT_Y_4TX
Setting 18.5
02-C-V-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.1496G	61.55	74.00	-12.45	54.22	3	Horizontal	277	2.30	-	32.70	5.31	30.68			
AV	5.15G	49.51	54.00	-4.49	42.17	3	Horizontal	277	2.30	-	32.70	5.32	30.68			
PK	5.1914G	112.23	Inf	-Inf	104.80	3	Horizontal	277	2.30	-	32.78	5.36	30.71			
AV	5.1908G	100.63	Inf	-Inf	93.20	3	Horizontal	277	2.30	-	32.78	5.36	30.71			

5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_4TX

5190MHz_TX

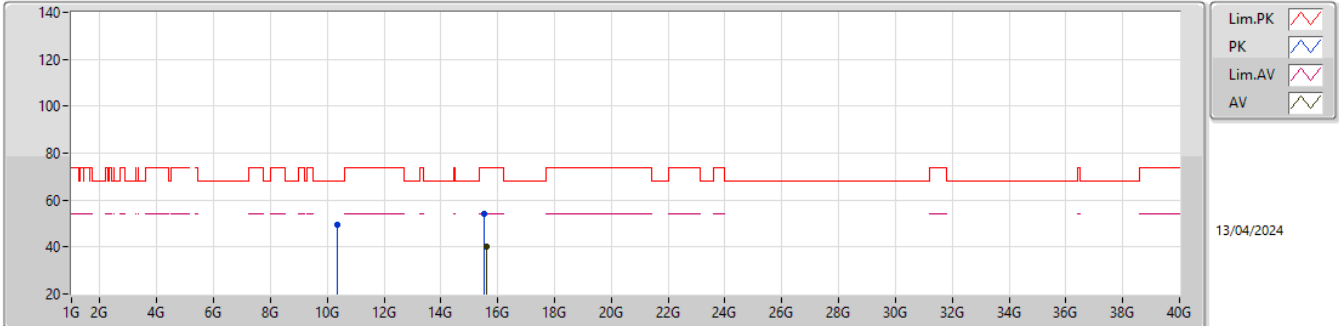


EUT_Y_4TX
Setting 18.5
02-C-M-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.3736G	49.17	68.20	-19.03	68.79	3	Vertical	287	1.67	-	38.50	8.19	66.31			
PK	15.5988G	52.48	74.00	-21.52	67.25	3	Vertical	215	2.24	-	37.80	10.16	62.73			
AV	15.5884G	39.69	54.00	-14.31	54.41	3	Vertical	215	2.24	-	37.85	10.15	62.72			

5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_4TX

5190MHz_TX

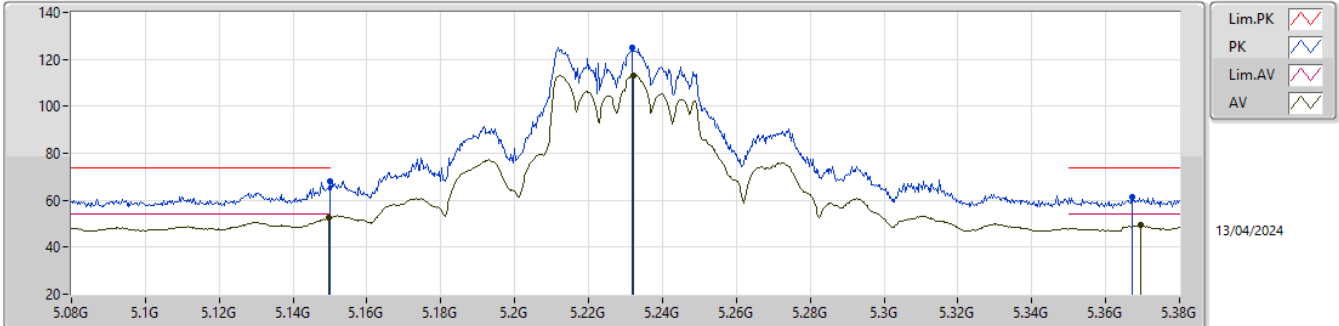


EUT_Y_4TX
Setting 18.5
02-C-M-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.3493G	49.27	68.20	-18.93	68.94	3	Horizontal	26	2.86	-	38.50	8.18	66.35			
PK	15.539G	53.91	74.00	-20.09	68.46	3	Horizontal	235	2.12	-	38.00	10.14	62.69			
AV	15.5914G	39.93	54.00	-14.07	54.66	3	Horizontal	235	2.12	-	37.83	10.16	62.72			

5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_4TX

5230MHz_TX

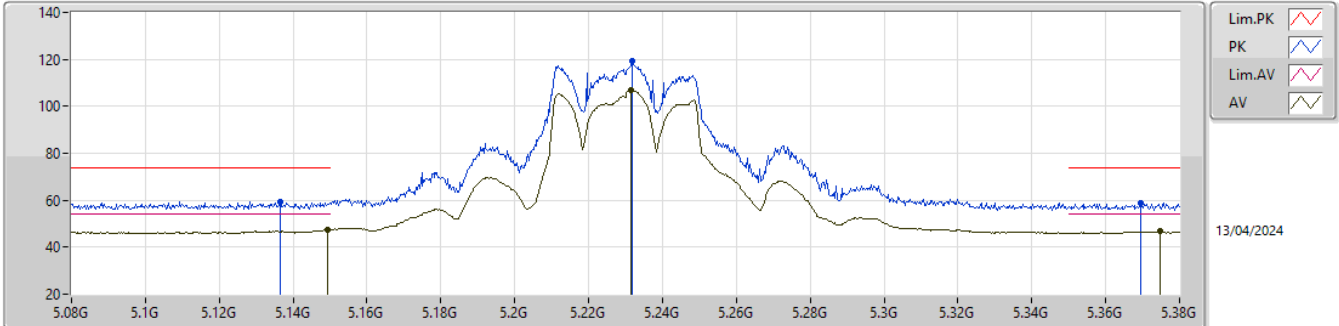


EUT_Y_4TX
Setting 24.5
02-C-V-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.1499G	68.20	74.00	-5.80	60.87	3	Vertical	197	2.04	-	32.70	5.31	30.68			
AV	5.1496G	52.49	54.00	-1.51	45.16	3	Vertical	197	2.04	-	32.70	5.31	30.68			
PK	5.2318G	125.24	Inf	-Inf	117.81	3	Vertical	197	2.04	-	32.80	5.38	30.75			
AV	5.2321G	113.26	Inf	-Inf	105.83	3	Vertical	197	2.04	-	32.80	5.38	30.75			
PK	5.3671G	61.17	74.00	-12.83	53.99	3	Vertical	197	2.04	-	32.63	5.40	30.85			
AV	5.3695G	49.34	54.00	-4.66	42.16	3	Vertical	197	2.04	-	32.64	5.40	30.86			

5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_4TX

5230MHz_TX

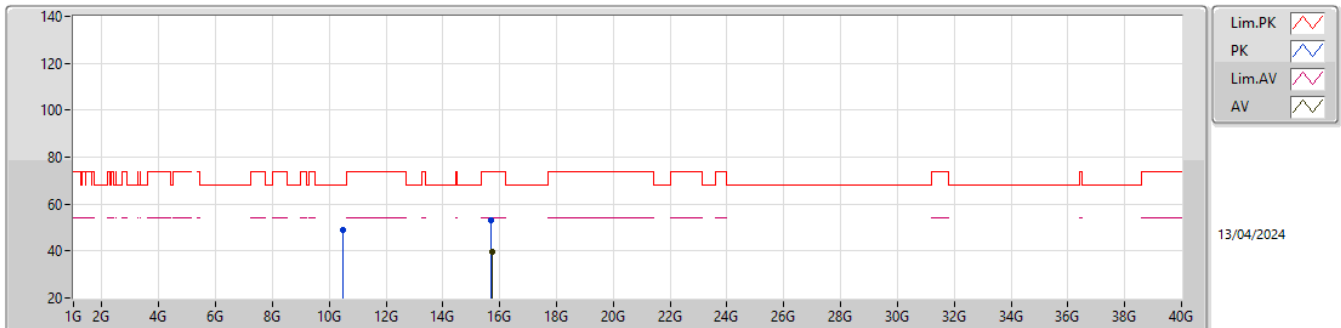


EUT_Y_4TX
Setting 24.5
02-C-V-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.1364G	59.29	74.00	-14.71	51.93	3	Horizontal	277	1.46	-	32.73	5.30	30.67			
AV	5.1493G	47.49	54.00	-6.51	40.16	3	Horizontal	277	1.46	-	32.70	5.31	30.68			
PK	5.2318G	119.21	Inf	-Inf	111.78	3	Horizontal	277	1.46	-	32.80	5.38	30.75			
AV	5.2315G	106.78	Inf	-Inf	99.35	3	Horizontal	277	1.46	-	32.80	5.38	30.75			
PK	5.3695G	58.68	74.00	-15.32	51.50	3	Horizontal	277	1.46	-	32.64	5.40	30.86			
AV	5.3749G	46.66	54.00	-7.34	39.47	3	Horizontal	277	1.46	-	32.65	5.40	30.86			

5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_4TX

5230MHz_TX

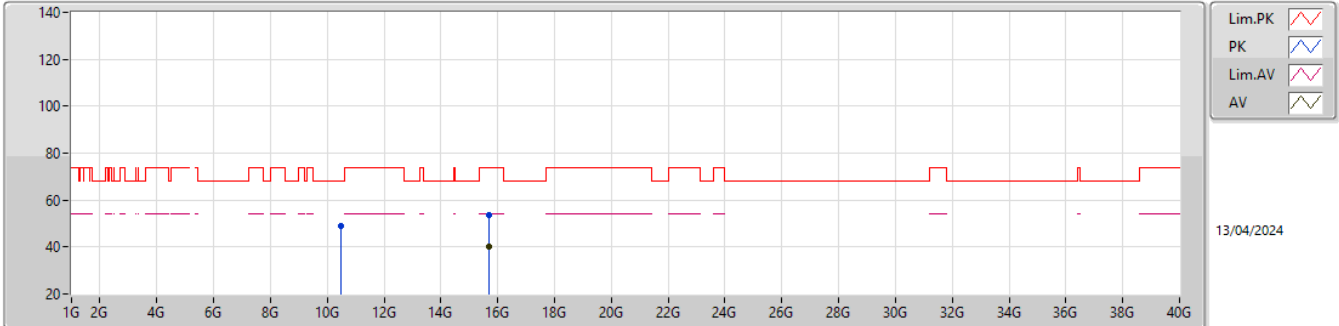


EUT Y_4TX
Setting 24.5
02-C-M-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	10.4896G	49.17	68.20	-19.03	68.57	3	Vertical	323	1.80	-	38.50	8.23	66.13			
PK	15.6948G	52.97	74.00	-21.03	67.90	3	Vertical	168	1.14	-	37.67	10.19	62.79			
AV	15.7395G	39.87	54.00	-14.13	54.46	3	Vertical	168	1.14	-	38.02	10.20	62.81			

5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_4TX

5230MHz_TX

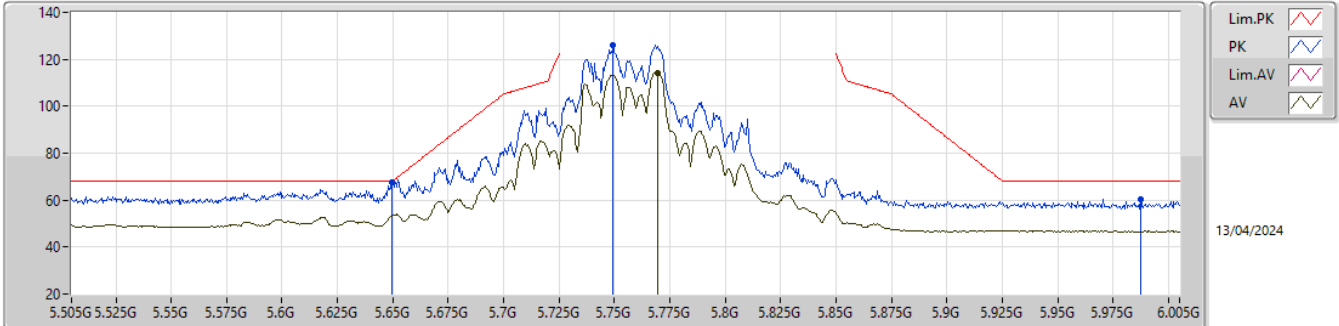


EUT_Y_4TX
Setting 24.5
02-C-M-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.4779G	48.95	68.20	-19.25	68.37	3	Horizontal	346	1.80	-	38.50	8.22	66.14			
PK	15.708G	53.54	74.00	-20.46	68.38	3	Horizontal	39	1.44	-	37.76	10.19	62.79			
AV	15.6792G	40.02	54.00	-13.98	55.04	3	Horizontal	39	1.44	-	37.58	10.18	62.78			

5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_4TX

5755MHz_TX

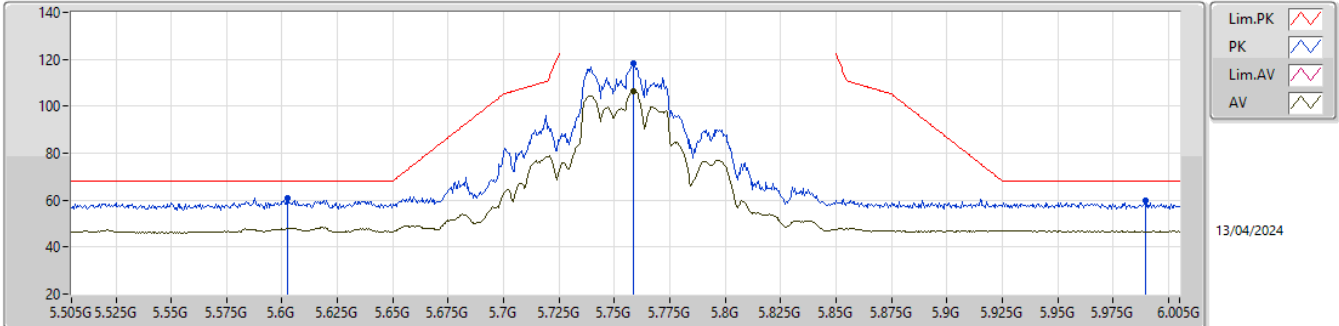


EUT_Y_4TX
Setting 26
02-C-V-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.6495G	67.45	68.20	-0.75	60.30	3	Vertical	344	1.80	-	32.60	5.58	31.03			
PK	5.7495G	125.96	Inf	-Inf	118.02	3	Vertical	344	1.80	-	33.40	5.61	31.07			
AV	5.7695G	114.25	Inf	-Inf	106.27	3	Vertical	344	1.80	-	33.44	5.62	31.08			
PK	5.9875G	60.33	68.20	-7.87	51.75	3	Vertical	344	1.80	-	33.92	5.84	31.18			

5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_4TX

5755MHz_TX

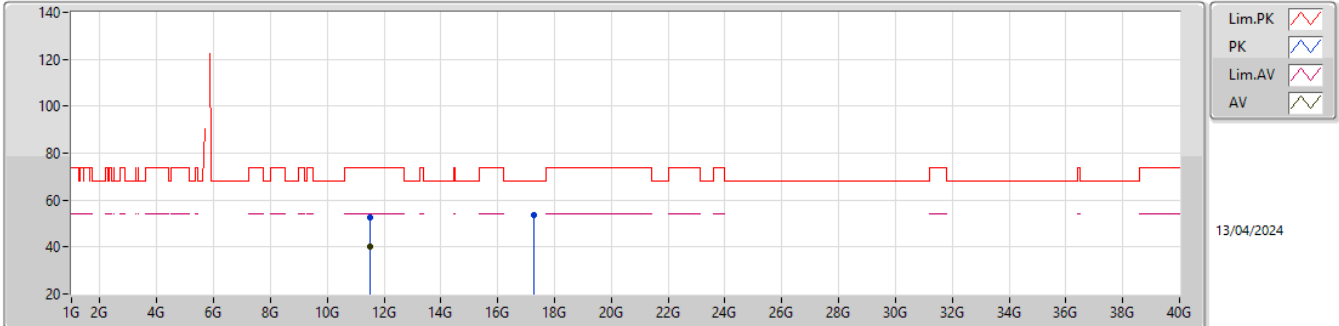


EUT_Y_4TX
Setting 26
02-C-V-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.6025G	60.77	68.20	-7.43	53.61	3	Horizontal	254	2.91	-	32.60	5.57	31.01			
PK	5.7585G	118.33	Inf	-Inf	110.37	3	Horizontal	254	2.91	-	33.42	5.62	31.08			
AV	5.7585G	106.47	Inf	-Inf	98.51	3	Horizontal	254	2.91	-	33.42	5.62	31.08			
PK	5.9895G	59.57	68.20	-8.63	51.00	3	Horizontal	254	2.91	-	33.92	5.84	31.19			

5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_4TX

5755MHz_TX

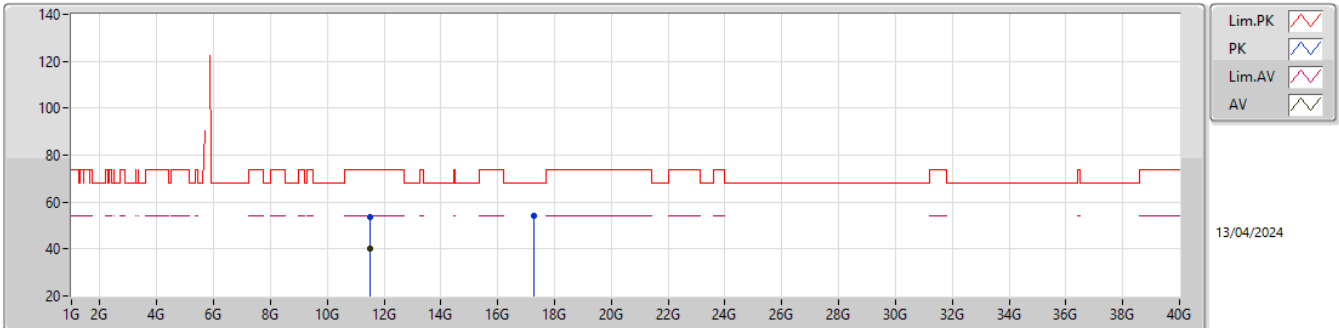


EUT_Y_4TX
Setting 26
02-C-M-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA				
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)				
PK	11.508G	52.60	74.00	-21.40	71.31	3	Vertical	95	1.72	-	38.78	8.57	66.06				
AV	11.5058G	40.08	54.00	-13.92	58.79	3	Vertical	95	1.72	-	38.79	8.57	66.07				
PK	17.2647G	53.82	68.20	-14.38	66.88	3	Vertical	352	2.60	-	38.90	11.16	63.12				

5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_4TX

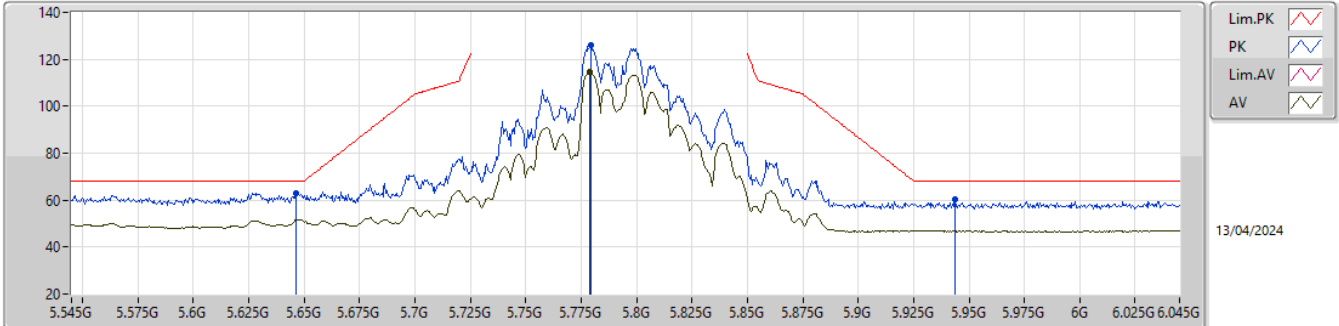
5755MHz_TX

EUT_Y_4TX
Setting 26
02-C-M-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.5074G	53.64	74.00	-20.36	72.35	3	Horizontal	353	1.80	-	38.79	8.57	66.07			
AV	11.5076G	39.92	54.00	-14.08	58.63	3	Horizontal	353	1.80	-	38.78	8.57	66.06			
PK	17.2731G	53.92	68.20	-14.28	66.98	3	Horizontal	119	2.95	-	38.90	11.16	63.12			

5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_4TX

5795MHz_TX

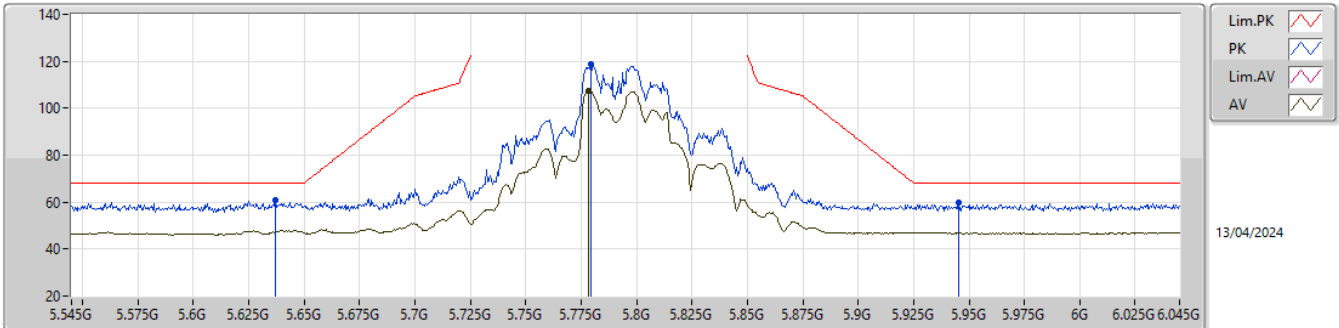


EUT_Y_4TX
Setting 29
02-C-V-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.6465G	63.12	68.20	-5.08	55.97	3	Vertical	196	1.89	-	32.60	5.58	31.03			
PK	5.7795G	125.79	Inf	-Inf	117.80	3	Vertical	196	1.89	-	33.46	5.62	31.09			
AV	5.779G	114.53	Inf	-Inf	106.54	3	Vertical	196	1.89	-	33.46	5.62	31.09			
PK	5.9435G	60.18	68.20	-8.02	51.55	3	Vertical	196	1.89	-	34.00	5.79	31.16			

5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_4TX

5795MHz_TX

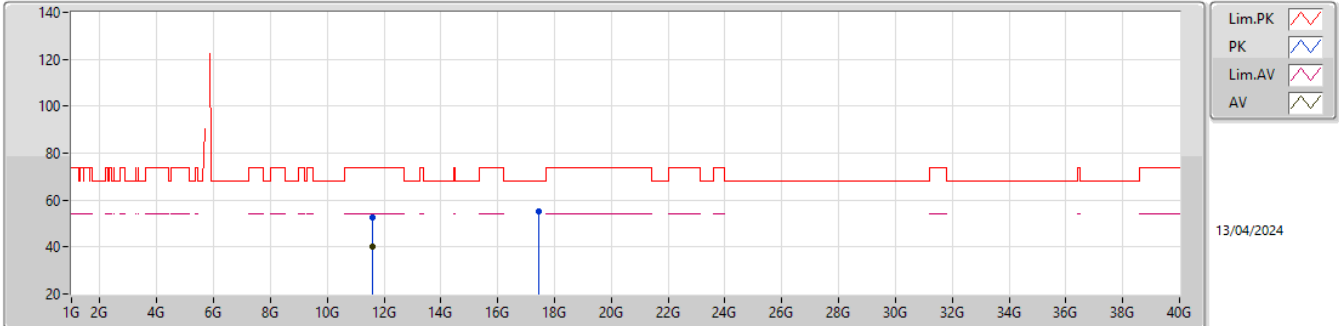


EUT_Y_4TX
Setting 29
02-C-V-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.637G	60.76	68.20	-7.44	53.60	3	Horizontal	255	2.65	-	32.60	5.58	31.02			
PK	5.7795G	118.97	Inf	-Inf	110.98	3	Horizontal	255	2.65	-	33.46	5.62	31.09			
AV	5.7785G	107.37	Inf	-Inf	99.38	3	Horizontal	255	2.65	-	33.46	5.62	31.09			
PK	5.9455G	59.64	68.20	-8.56	51.01	3	Horizontal	255	2.65	-	34.00	5.79	31.16			

5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_4TX

5795MHz_TX

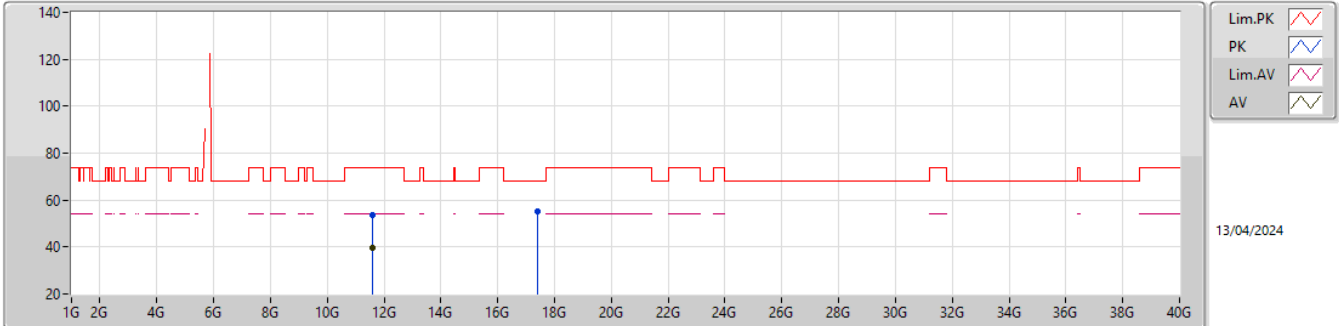


EUT_Y_4TX
Setting 29
02-C-M-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA				
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)				
PK	11.5869G	52.62	74.00	-21.38	71.48	3	Vertical	96	1.69	-	38.55	8.60	66.01				
AV	11.587G	40.18	54.00	-13.82	59.04	3	Vertical	96	1.69	-	38.55	8.60	66.01				
PK	17.4275G	55.10	68.20	-13.10	67.55	3	Vertical	54	1.80	-	39.50	11.27	63.22				

5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_4TX

5795MHz_TX

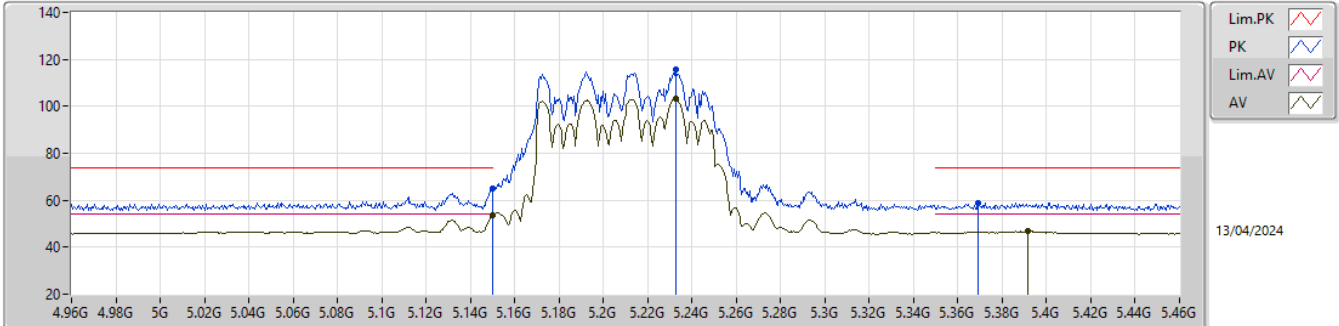


EUT_Y_4TX
Setting 29
02-C-M-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.5866G	53.44	74.00	-20.56	72.30	3	Horizontal	54	1.79	-	38.55	8.60	66.01			
AV	11.5868G	39.80	54.00	-14.20	58.66	3	Horizontal	54	1.79	-	38.55	8.60	66.01			
PK	17.399G	55.13	68.20	-13.07	67.59	3	Horizontal	323	2.31	-	39.49	11.25	63.20			

5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_4TX

5210MHz_TX

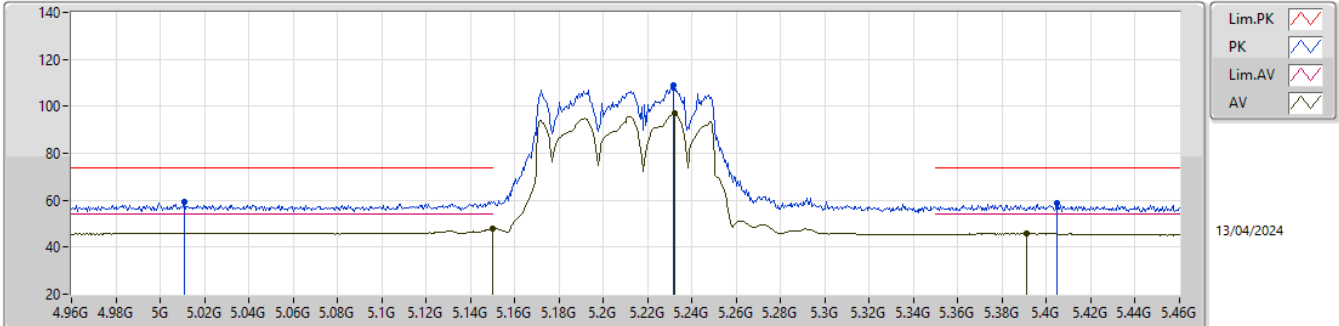


EUT Y_4TX
Setting 18.5
02-C-V-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.15G	64.86	74.00	-9.14	57.52	3	Vertical	197	1.30	-	32.70	5.32	30.68			
AV	5.15G	53.49	54.00	-0.51	46.15	3	Vertical	197	1.30	-	32.70	5.32	30.68			
PK	5.2325G	115.73	Inf	-Inf	108.30	3	Vertical	197	1.30	-	32.80	5.38	30.75			
AV	5.2325G	103.41	Inf	-Inf	95.98	3	Vertical	197	1.30	-	32.80	5.38	30.75			
PK	5.369G	58.93	74.00	-15.07	51.75	3	Vertical	197	1.30	-	32.64	5.40	30.86			
AV	5.3915G	46.73	54.00	-7.27	39.51	3	Vertical	197	1.30	-	32.68	5.41	30.87			

5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_4TX

5210MHz_TX

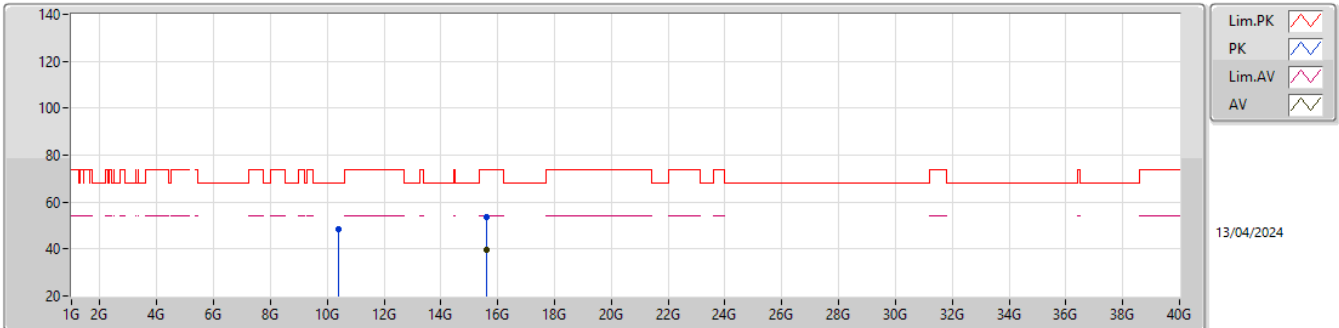


EUT_Y_4TX
Setting 18.5
02-C-V-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.011G	59.26	74.00	-14.74	51.59	3	Horizontal	276	1.47	-	33.08	5.16	30.57			
AV	5.15G	47.86	54.00	-6.14	40.52	3	Horizontal	276	1.47	-	32.70	5.32	30.68			
PK	5.2315G	109.09	Inf	-Inf	101.66	3	Horizontal	276	1.47	-	32.80	5.38	30.75			
AV	5.232G	97.02	Inf	-Inf	89.59	3	Horizontal	276	1.47	-	32.80	5.38	30.75			
PK	5.4045G	58.73	74.00	-15.27	51.51	3	Horizontal	276	1.47	-	32.69	5.41	30.88			
AV	5.391G	45.84	54.00	-8.16	38.62	3	Horizontal	276	1.47	-	32.68	5.41	30.87			

5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_4TX

5210MHz_TX

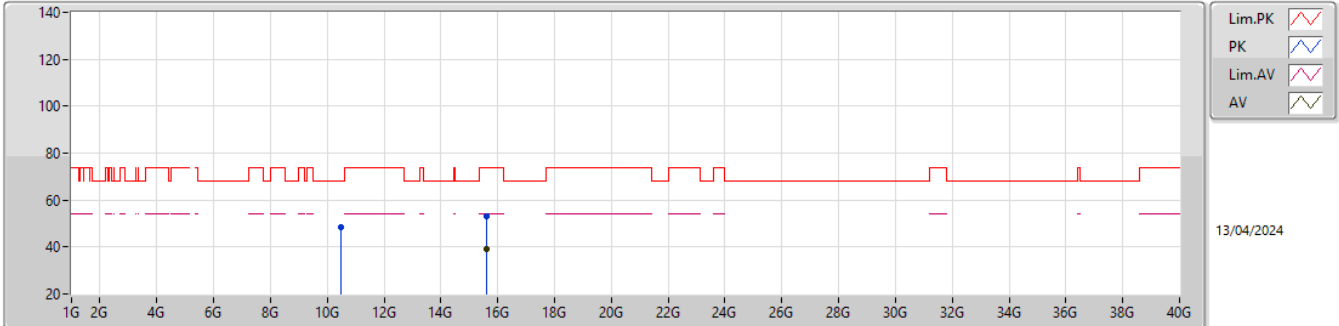


EUT_Y_4TX
Setting 18.5
02-C-M-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.3828G	48.54	68.20	-19.66	68.15	3	Vertical	115	2.91	-	38.50	8.19	66.30			
PK	15.5917G	53.48	74.00	-20.52	68.22	3	Vertical	271	2.50	-	37.83	10.16	62.73			
AV	15.6008G	39.44	54.00	-14.56	54.22	3	Vertical	271	2.50	-	37.79	10.16	62.73			

5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_4TX

5210MHz_TX

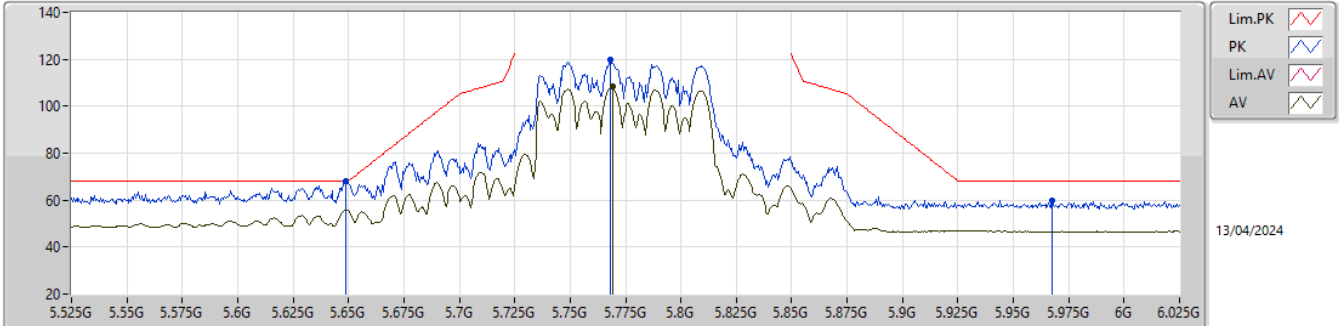


EUT_Y_4TX
Setting 18.5
02-C-M-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.4687G	48.45	68.20	-19.75	67.89	3	Horizontal	336	1.15	-	38.50	8.22	66.16			
PK	15.6077G	53.25	74.00	-20.75	68.08	3	Horizontal	72	2.94	-	37.74	10.16	62.73			
AV	15.5977G	39.27	54.00	-14.73	54.03	3	Horizontal	72	2.94	-	37.81	10.16	62.73			

5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_4TX

5775MHz_TX

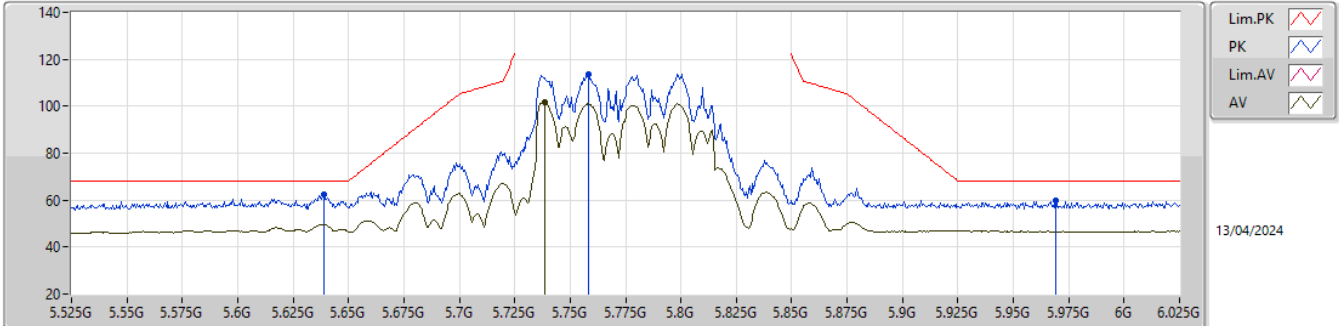


EUT_Y_4TX
Setting 24.5
02-C-V-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.649G	68.15	68.20	-0.05	61.00	3	Vertical	345	1.92	-	32.60	5.58	31.03			
PK	5.768G	120.02	Inf	-Inf	112.04	3	Vertical	345	1.92	-	33.44	5.62	31.08			
AV	5.769G	108.24	Inf	-Inf	100.26	3	Vertical	345	1.92	-	33.44	5.62	31.08			
PK	5.9675G	59.74	68.20	-8.46	51.15	3	Vertical	345	1.92	-	33.96	5.81	31.18			

5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_4TX

5775MHz_TX

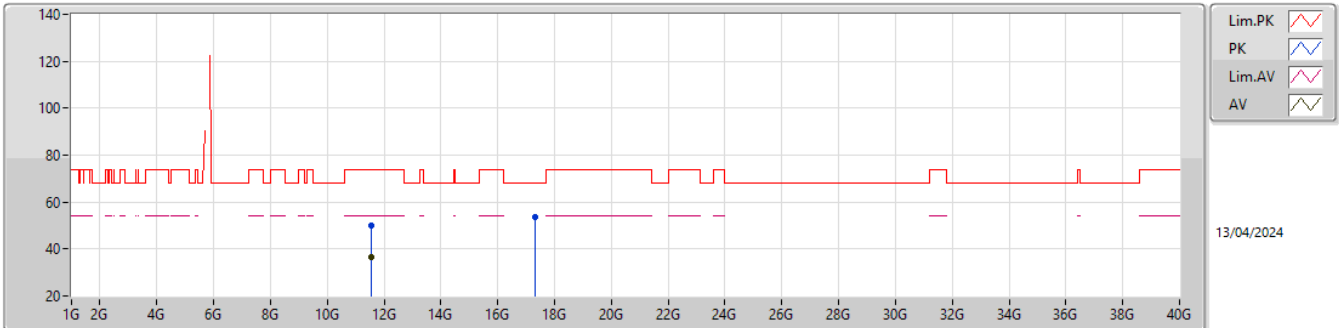


EUT_Y_4TX
Setting 24.5
02-C-V-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.639G	62.35	68.20	-5.85	55.19	3	Horizontal	254	1.92	-	32.60	5.58	31.02			
PK	5.7585G	113.77	Inf	-Inf	105.81	3	Horizontal	254	1.92	-	33.42	5.62	31.08			
AV	5.7385G	101.66	Inf	-Inf	93.81	3	Horizontal	254	1.92	-	33.31	5.61	31.07			
PK	5.969G	59.65	68.20	-8.55	51.05	3	Horizontal	254	1.92	-	33.96	5.82	31.18			

5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_4TX

5775MHz_TX

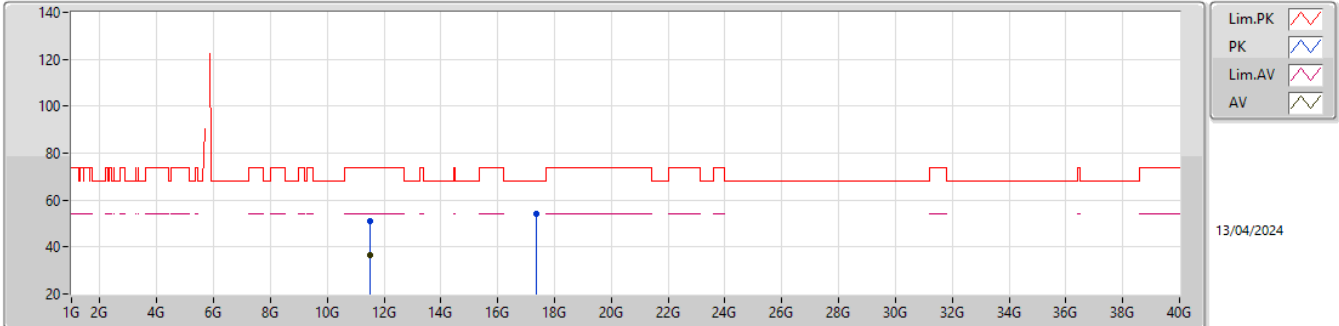


EUT_Y_4TX
Setting 24.5
02-C-M-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.5341G	50.10	74.00	-23.90	68.84	3	Vertical	139	2.08	-	38.73	8.58	66.05			
AV	11.5585G	36.53	54.00	-17.47	55.30	3	Vertical	139	2.08	-	38.67	8.59	66.03			
PK	17.3322G	53.59	68.20	-14.61	66.51	3	Vertical	168	1.04	-	39.03	11.21	63.16			

5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_4TX

5775MHz_TX

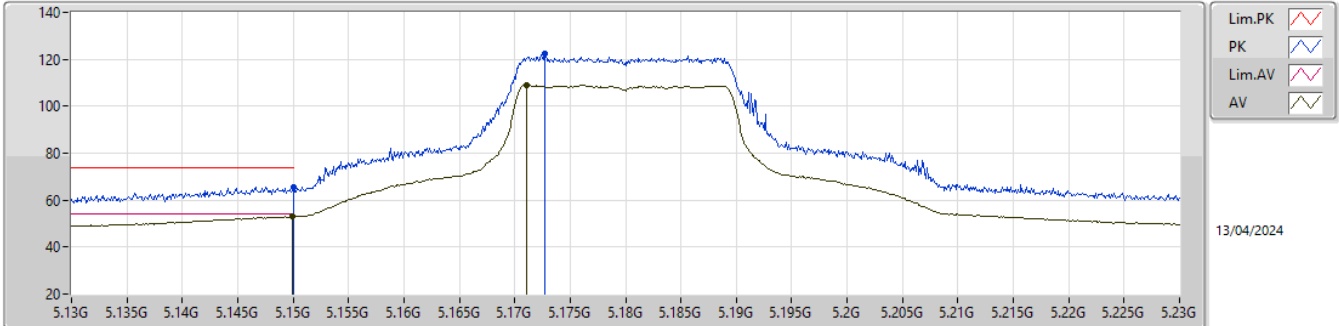


EUT_Y_4TX
Setting 24.5
02-C-M-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.5253G	50.82	74.00	-23.18	69.54	3	Horizontal	27	1.93	-	38.75	8.58	66.05			
AV	11.5256G	36.77	54.00	-17.23	55.49	3	Horizontal	27	1.93	-	38.75	8.58	66.05			
PK	17.3612G	54.31	68.20	-13.89	67.07	3	Horizontal	233	1.80	-	39.19	11.23	63.18			

5.15-5.25GHz_802.11be EHT20_Nss4,(MCS0)_4TX

5180MHz_TX

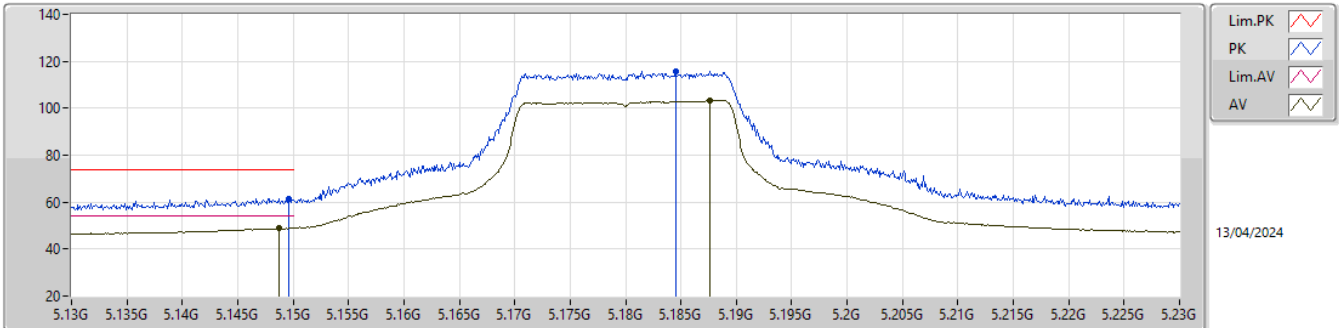


EUT_Y_4TX
Setting 23
02-C-V-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.15G	65.49	74.00	-8.51	58.15	3	Vertical	339	1.91	-	32.70	5.32	30.68			
AV	5.1499G	53.07	54.00	-0.93	45.74	3	Vertical	339	1.91	-	32.70	5.31	30.68			
PK	5.1727G	122.34	Inf	-Inf	114.95	3	Vertical	339	1.91	-	32.75	5.34	30.70			
AV	5.1711G	109.06	Inf	-Inf	101.68	3	Vertical	339	1.91	-	32.74	5.34	30.70			

5.15-5.25GHz_802.11be EHT20_Nss4,(MCS0)_4TX

5180MHz_TX

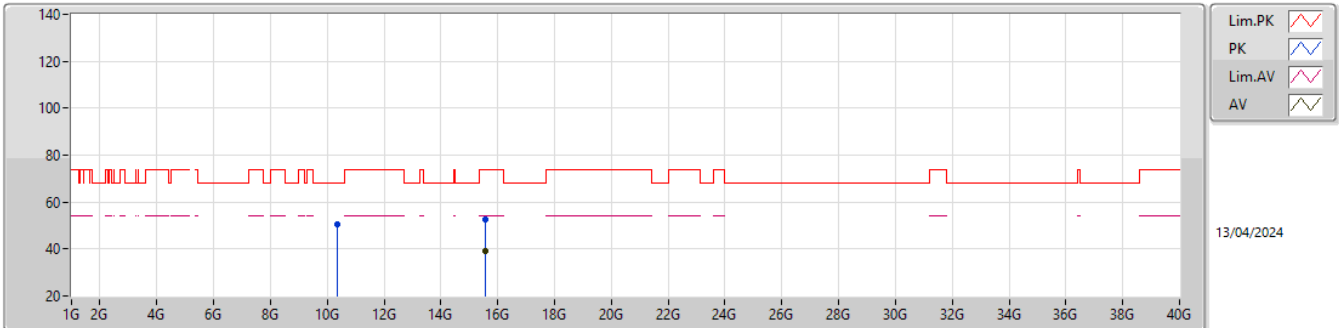


EUT_Y_4TX
Setting 23
02-C-V-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.1496G	61.46	74.00	-12.54	54.13	3	Horizontal	278	1.89	-	32.70	5.31	30.68			
AV	5.1487G	48.88	54.00	-5.12	41.55	3	Horizontal	278	1.89	-	32.70	5.31	30.68			
PK	5.1845G	115.82	Inf	-Inf	108.41	3	Horizontal	278	1.89	-	32.77	5.35	30.71			
AV	5.1876G	103.44	Inf	-Inf	96.01	3	Horizontal	278	1.89	-	32.78	5.36	30.71			

5.15-5.25GHz_802.11be EHT20_Nss4,(MCS0)_4TX

5180MHz_TX

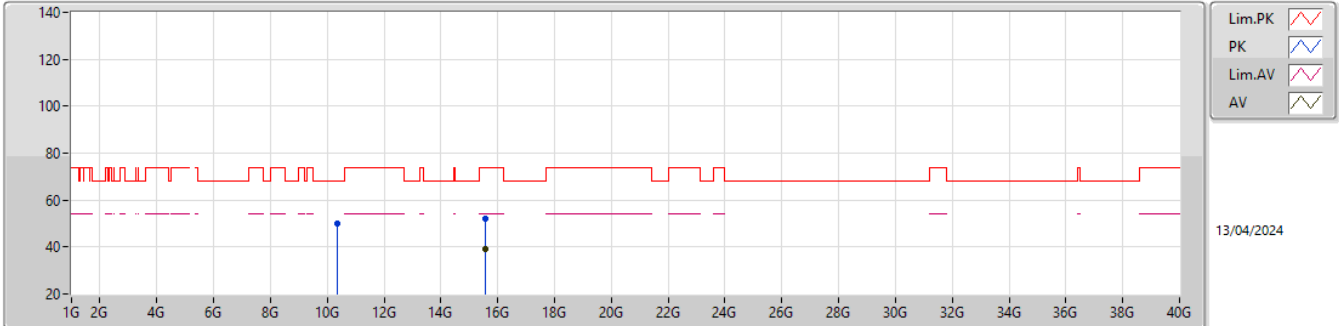


EUT_Y_4TX
Setting 23
02-C-M-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.3348G	50.66	68.20	-17.54	70.39	3	Vertical	198	2.78	-	38.47	8.17	66.37			
PK	15.5822G	52.51	74.00	-21.49	67.21	3	Vertical	242	2.31	-	37.87	10.15	62.72			
AV	15.5799G	39.04	54.00	-14.96	53.73	3	Vertical	242	2.31	-	37.88	10.15	62.72			

5.15-5.25GHz_802.11be EHT20_Nss4,(MCS0)_4TX

5180MHz_TX

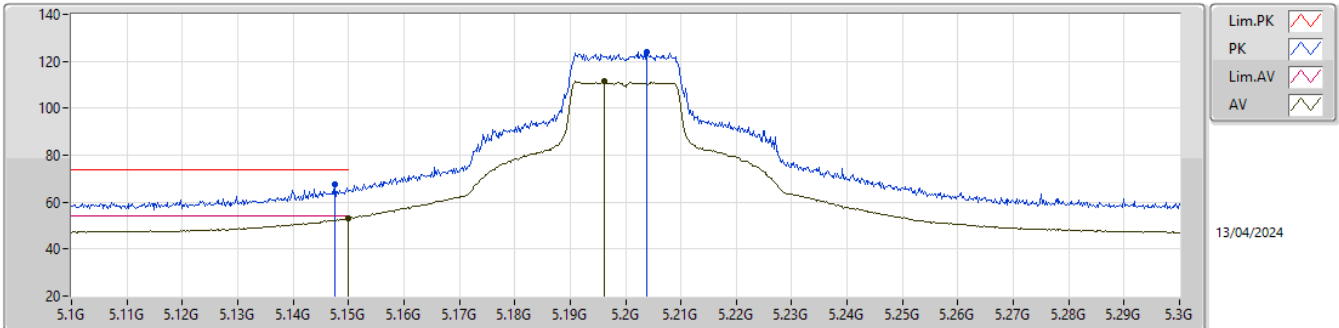


EUT_Y_4TX
Setting 23
02-C-M-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.3438G	50.20	68.20	-18.00	69.89	3	Horizontal	77	2.24	-	38.49	8.18	66.36			
PK	15.5523G	51.91	74.00	-22.09	66.48	3	Horizontal	97	2.17	-	37.99	10.14	62.70			
AV	15.5714G	39.03	54.00	-14.97	53.68	3	Horizontal	97	2.17	-	37.91	10.15	62.71			

5.15-5.25GHz_802.11be EHT20_Nss4,(MCS0)_4TX

5200MHz_TX

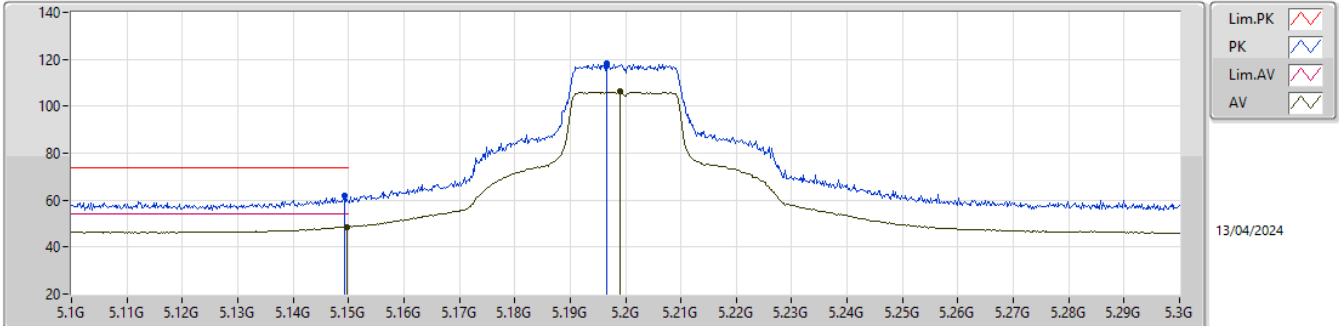


EUT_Y_4TX
Setting 25.5
02-C-V-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.1476G	67.81	74.00	-6.19	60.48	3	Vertical	343	2.01	-	32.70	5.31	30.68			
AV	5.15G	53.10	54.00	-0.90	45.76	3	Vertical	343	2.01	-	32.70	5.32	30.68			
PK	5.2038G	123.81	Inf	-Inf	116.36	3	Vertical	343	2.01	-	32.80	5.37	30.72			
AV	5.1962G	111.54	Inf	-Inf	104.10	3	Vertical	343	2.01	-	32.79	5.37	30.72			

5.15-5.25GHz_802.11be EHT20_Nss4,(MCS0)_4TX

5200MHz_TX

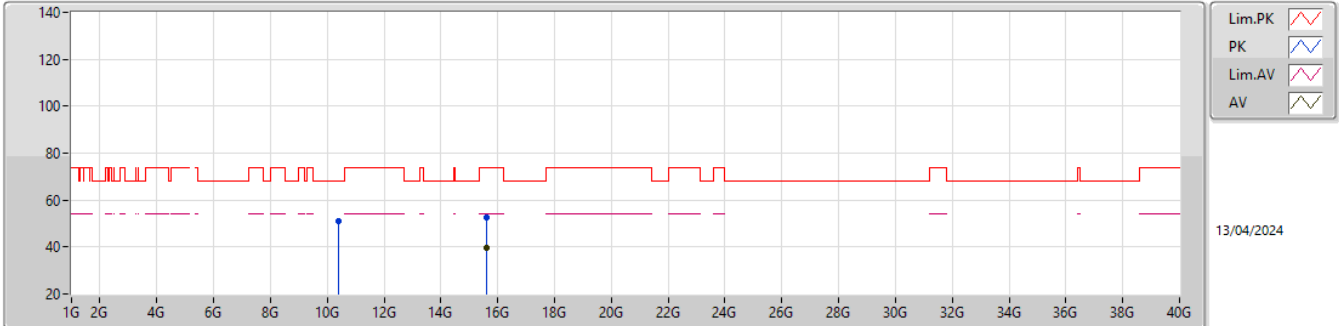


EUT_Y_4TX
Setting 25.5
02-C-V-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.1492G	61.83	74.00	-12.17	54.50	3	Horizontal	281	1.64	-	32.70	5.31	30.68			
AV	5.1498G	48.64	54.00	-5.36	41.31	3	Horizontal	281	1.64	-	32.70	5.31	30.68			
PK	5.1966G	118.35	Inf	-Inf	110.91	3	Horizontal	281	1.64	-	32.79	5.37	30.72			
AV	5.199G	106.13	Inf	-Inf	98.68	3	Horizontal	281	1.64	-	32.80	5.37	30.72			

5.15-5.25GHz_802.11be EHT20_Nss4,(MCS0)_4TX

5200MHz_TX

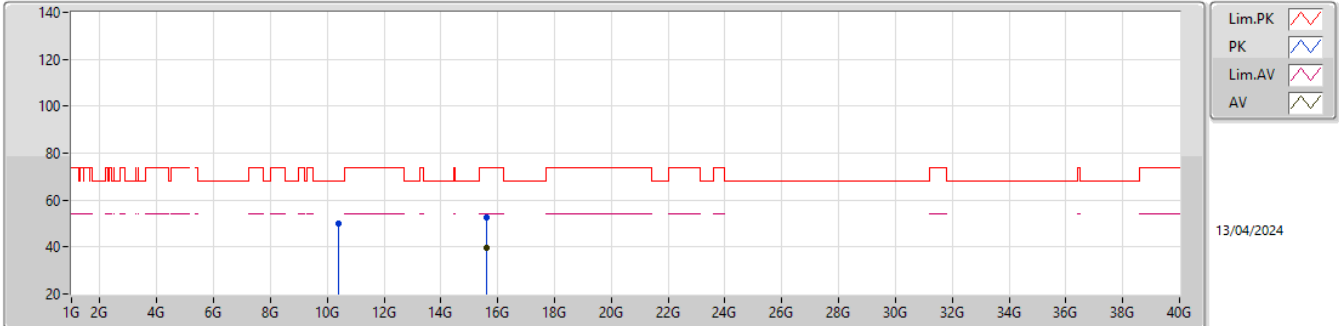


EUT_Y_4TX
Setting 25.5
02-C-M-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.38G	50.86	68.20	-17.34	70.47	3	Vertical	59	2.87	-	38.50	8.19	66.30			
PK	15.6167G	52.75	74.00	-21.25	67.66	3	Vertical	72	2.36	-	37.67	10.16	62.74			
AV	15.6016G	39.91	54.00	-14.09	54.69	3	Vertical	72	2.36	-	37.79	10.16	62.73			

5.15-5.25GHz_802.11be EHT20_Nss4,(MCS0)_4TX

5200MHz_TX

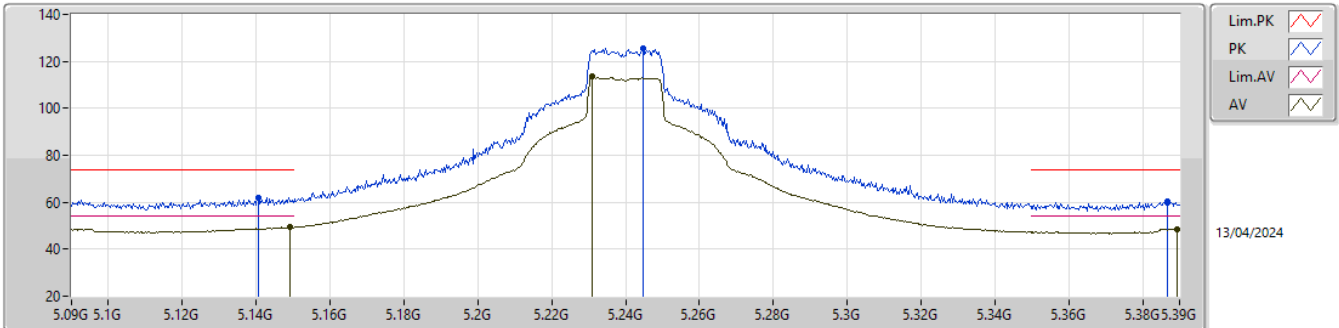


EUT_Y_4TX
Setting 25.5
02-C-M-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.394G	50.17	68.20	-18.03	69.76	3	Horizontal	35	1.13	-	38.50	8.19	66.28			
PK	15.5941G	52.69	74.00	-21.31	67.44	3	Horizontal	351	1.83	-	37.82	10.16	62.73			
AV	15.5972G	39.83	54.00	-14.17	54.59	3	Horizontal	351	1.83	-	37.81	10.16	62.73			

5.15-5.25GHz_802.11be EHT20_Nss4,(MCS0)_4TX

5240MHz_TX

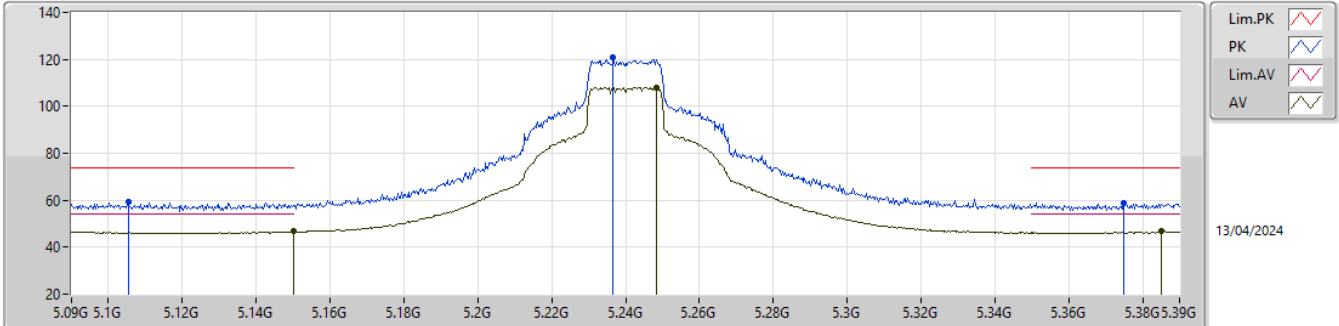


EUT_Y_4TX
Setting 29
02-C-V-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.1407G	62.13	74.00	-11.87	54.78	3	Vertical	339	2.16	-	32.72	5.30	30.67			
AV	5.1491G	49.41	54.00	-4.59	42.08	3	Vertical	339	2.16	-	32.70	5.31	30.68			
PK	5.2448G	125.72	Inf	-Inf	118.30	3	Vertical	339	2.16	-	32.80	5.38	30.76			
AV	5.231G	113.68	Inf	-Inf	106.24	3	Vertical	339	2.16	-	32.80	5.38	30.74			
PK	5.3867G	60.11	74.00	-13.89	52.90	3	Vertical	339	2.16	-	32.67	5.41	30.87			
AV	5.3894G	48.43	54.00	-5.57	41.21	3	Vertical	339	2.16	-	32.68	5.41	30.87			

5.15-5.25GHz_802.11be EHT20_Nss4,(MCS0)_4TX

5240MHz_TX

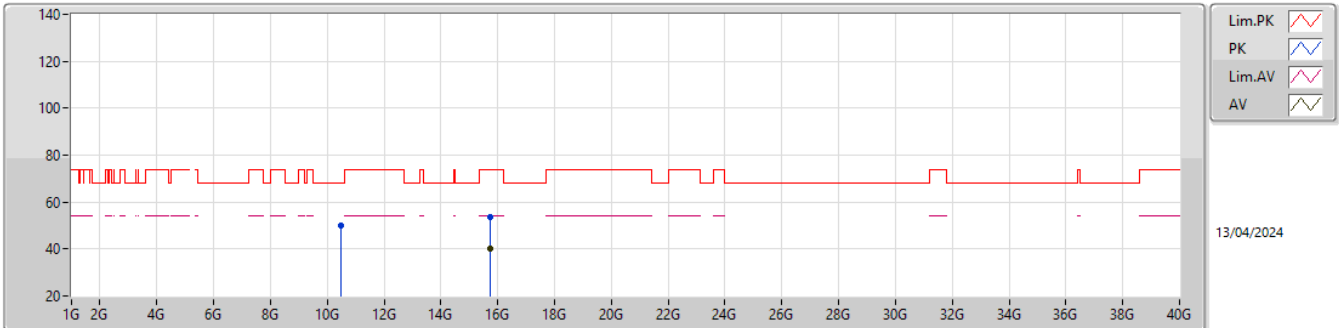


EUT_Y_4TX
Setting 29
02-C-V-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.1053G	59.26	74.00	-14.74	51.84	3	Horizontal	278	2.37	-	32.79	5.27	30.64			
AV	5.15G	46.66	54.00	-7.34	39.32	3	Horizontal	278	2.37	-	32.70	5.32	30.68			
PK	5.2367G	121.04	Inf	-Inf	113.61	3	Horizontal	278	2.37	-	32.80	5.38	30.75			
AV	5.2484G	108.02	Inf	-Inf	100.60	3	Horizontal	278	2.37	-	32.80	5.38	30.76			
PK	5.375G	58.95	74.00	-15.05	51.75	3	Horizontal	278	2.37	-	32.65	5.41	30.86			
AV	5.3852G	46.87	54.00	-7.13	39.66	3	Horizontal	278	2.37	-	32.67	5.41	30.87			

5.15-5.25GHz_802.11be EHT20_Nss4,(MCS0)_4TX

5240MHz_TX

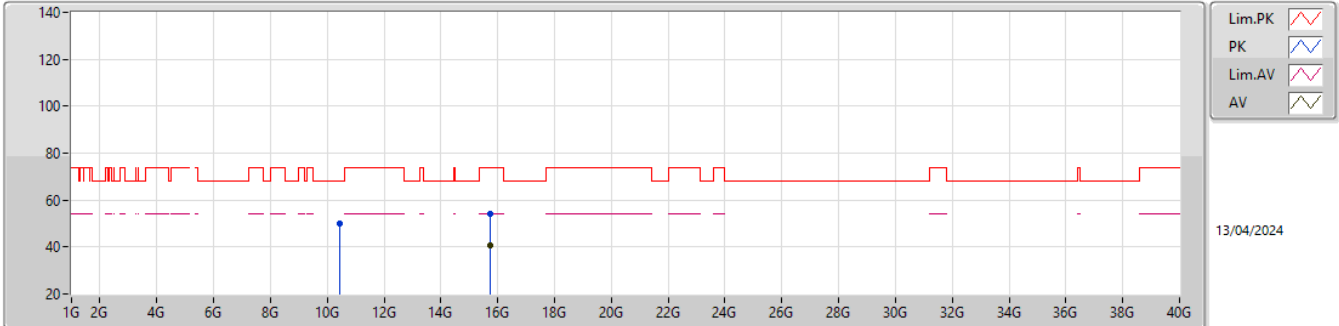


EUT_Y_4TX
Setting 29
02-C-M-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.4643G	50.05	68.20	-18.15	69.50	3	Vertical	72	1.39	-	38.50	8.22	66.17			
PK	15.7435G	53.45	74.00	-20.55	68.02	3	Vertical	290	1.36	-	38.05	10.20	62.82			
AV	15.7403G	40.04	54.00	-13.96	54.63	3	Vertical	290	1.36	-	38.02	10.20	62.81			

5.15-5.25GHz_802.11be EHT20_Nss4,(MCS0)_4TX

5240MHz_TX

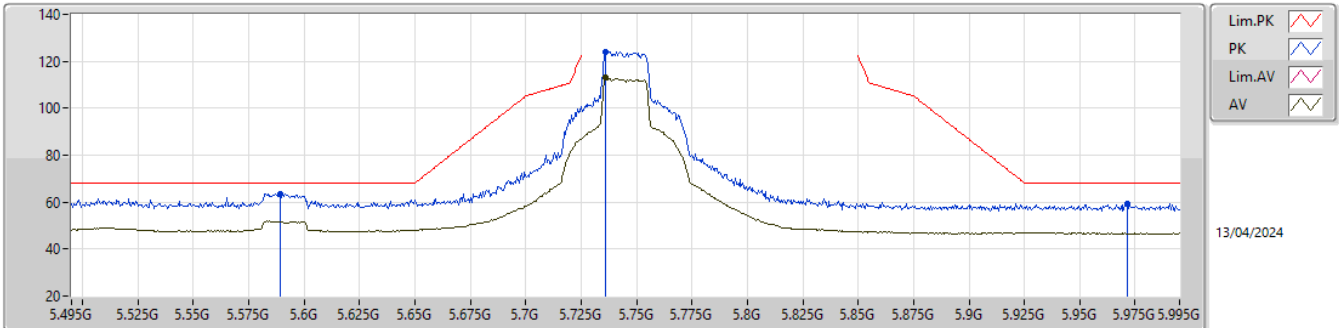


EUT_Y_4TX
Setting 29
02-C-M-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.4305G	49.79	68.20	-18.41	69.30	3	Horizontal	155	2.17	-	38.50	8.21	66.22			
PK	15.7423G	53.96	74.00	-20.04	68.54	3	Horizontal	299	1.35	-	38.04	10.20	62.82			
AV	15.7397G	40.70	54.00	-13.30	55.29	3	Horizontal	299	1.35	-	38.02	10.20	62.81			

5.725-5.85GHz_802.11be EHT20_Nss4,(MCS0)_4TX

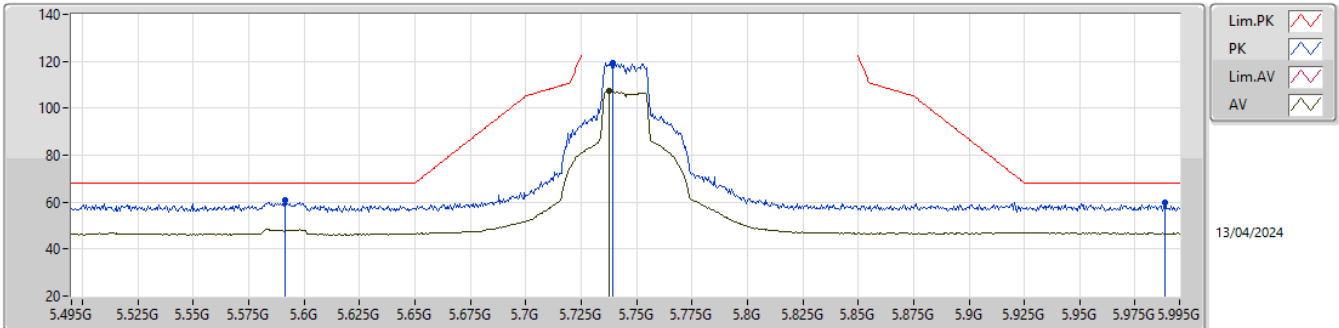
5745MHz_TX

EUT_Y_4TX
Setting 29
02-C-V-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.589G	63.61	68.20	-4.59	56.45	3	Vertical	194	1.94	-	32.60	5.56	31.00			
PK	5.736G	123.92	Inf	-Inf	116.09	3	Vertical	194	1.94	-	33.29	5.61	31.07			
AV	5.736G	112.88	Inf	-Inf	105.05	3	Vertical	194	1.94	-	33.29	5.61	31.07			
PK	5.9715G	59.47	68.20	-8.73	50.87	3	Vertical	194	1.94	-	33.96	5.82	31.18			

5.725-5.85GHz_802.11be EHT20_Nss4,(MCS0)_4TX

5745MHz_TX

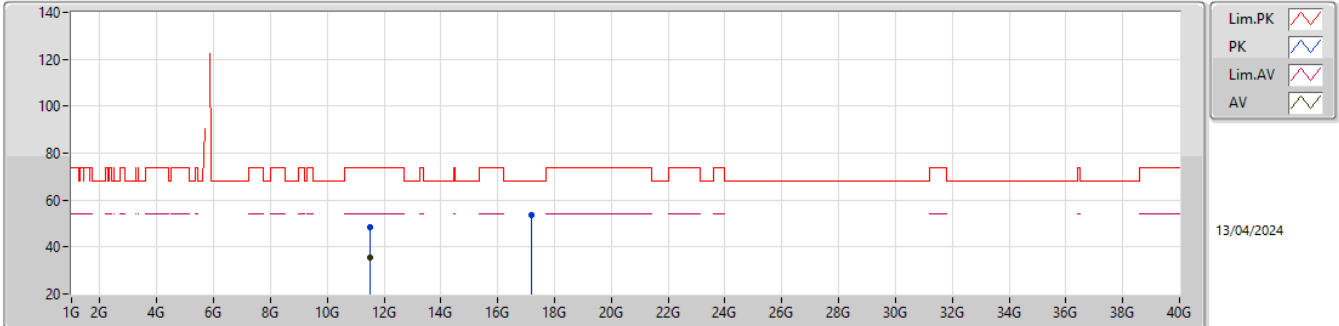


EUT_Y_4TX
Setting 29
02-C-V-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.5915G	60.75	68.20	-7.45	53.59	3	Horizontal	258	3.00	-	32.60	5.56	31.00			
PK	5.739G	119.56	Inf	-Inf	111.71	3	Horizontal	258	3.00	-	33.31	5.61	31.07			
AV	5.7375G	107.28	Inf	-Inf	99.44	3	Horizontal	258	3.00	-	33.30	5.61	31.07			
PK	5.9885G	59.92	68.20	-8.28	51.34	3	Horizontal	258	3.00	-	33.92	5.84	31.18			

5.725-5.85GHz_802.11be EHT20_Nss4,(MCS0)_4TX

5745MHz_TX

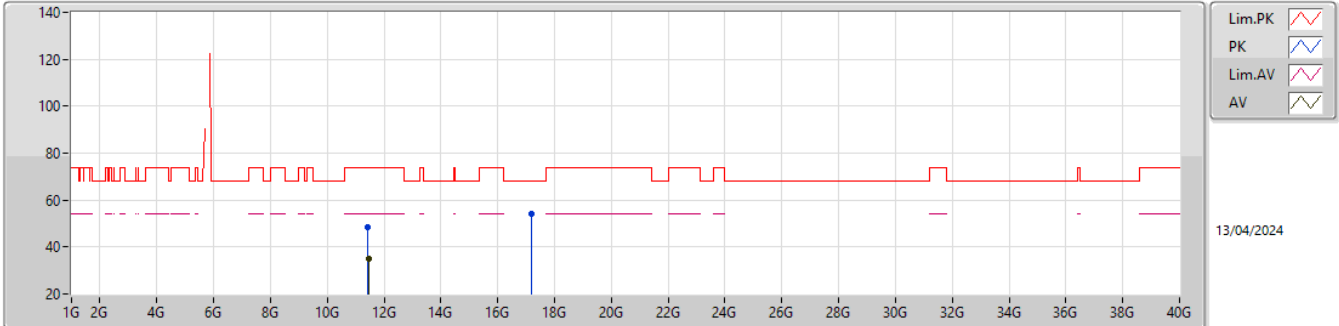


EUT_Y_4TX
Setting 29
02-C-M-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.5243G	48.65	74.00	-25.35	67.37	3	Vertical	296	2.27	-	38.75	8.58	66.05			
AV	11.4927G	35.61	54.00	-18.39	54.33	3	Vertical	296	2.27	-	38.79	8.57	66.08			
PK	17.2074G	53.42	68.20	-14.78	66.57	3	Vertical	205	1.93	-	38.81	11.12	63.08			

5.725-5.85GHz_802.11be EHT20_Nss4,(MCS0)_4TX

5745MHz_TX

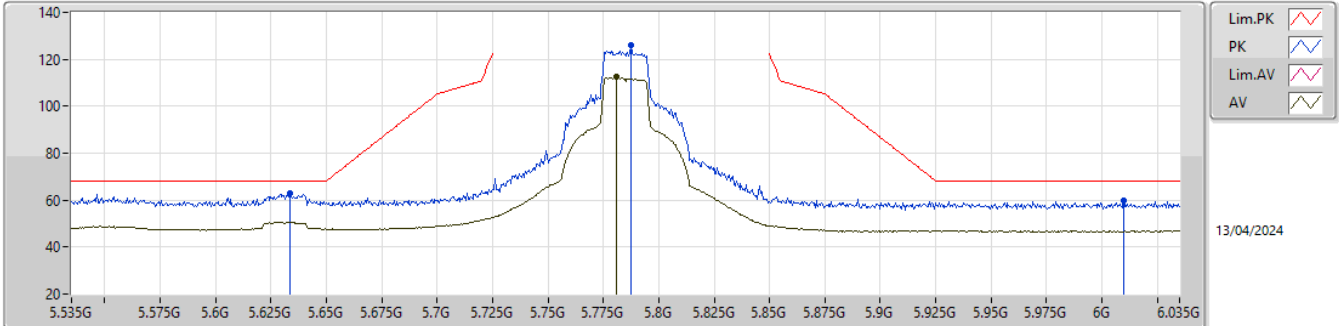


EUT_Y_4TX
Setting 29
02-C-M-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.4422G	48.30	74.00	-25.70	67.15	3	Horizontal	321	2.85	-	38.73	8.55	66.13			
AV	11.4726G	35.20	54.00	-18.80	53.99	3	Horizontal	321	2.85	-	38.75	8.56	66.10			
PK	17.2047G	54.09	68.20	-14.11	67.24	3	Horizontal	43	1.80	-	38.81	11.12	63.08			

5.725-5.85GHz_802.11be EHT20_Nss4,(MCS0)_4TX

5785MHz_TX

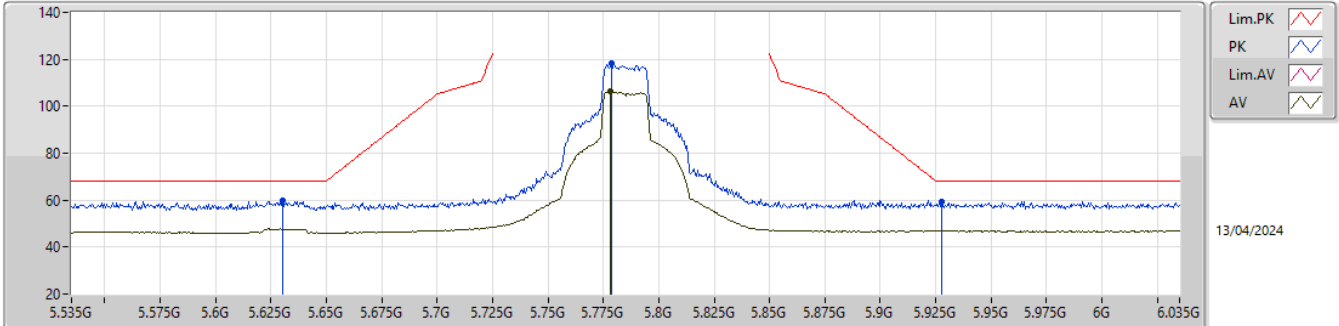


EUT_Y_4TX
Setting 29
02-C-V-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.6335G	62.72	68.20	-5.48	55.56	3	Vertical	196	1.89	-	32.60	5.58	31.02			
PK	5.7875G	125.86	Inf	-Inf	117.84	3	Vertical	196	1.89	-	33.48	5.63	31.09			
AV	5.781G	112.33	Inf	-Inf	104.34	3	Vertical	196	1.89	-	33.46	5.62	31.09			
PK	6.01G	59.93	68.20	-8.27	51.35	3	Vertical	196	1.89	-	33.92	5.85	31.19			

5.725-5.85GHz_802.11be EHT20_Nss4,(MCS0)_4TX

5785MHz_TX

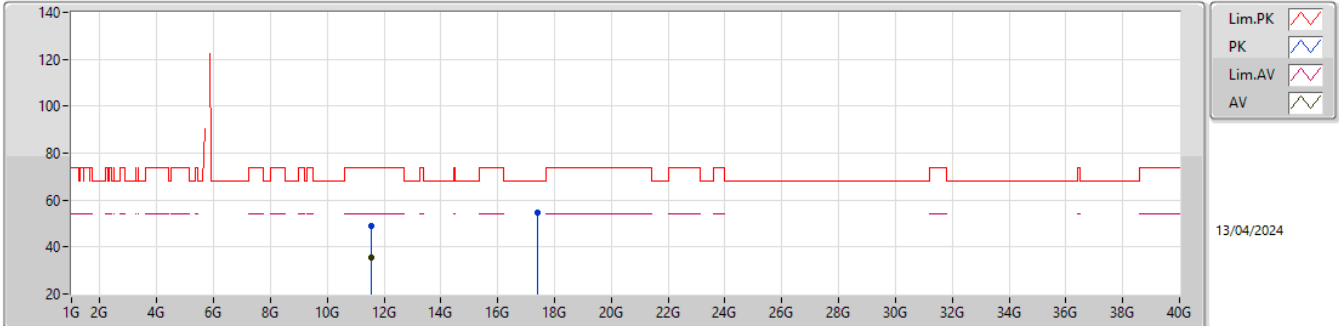


EUT_Y_4TX
Setting 29
02-C-V-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.6305G	59.92	68.20	-8.28	52.76	3	Horizontal	256	2.61	-	32.60	5.58	31.02			
PK	5.7785G	118.12	Inf	-Inf	110.13	3	Horizontal	256	2.61	-	33.46	5.62	31.09			
AV	5.778G	106.63	Inf	-Inf	98.64	3	Horizontal	256	2.61	-	33.46	5.62	31.09			
PK	5.9275G	59.56	68.20	-8.64	50.95	3	Horizontal	256	2.61	-	34.00	5.77	31.16			

5.725-5.85GHz_802.11be EHT20_Nss4,(MCS0)_4TX

5785MHz_TX

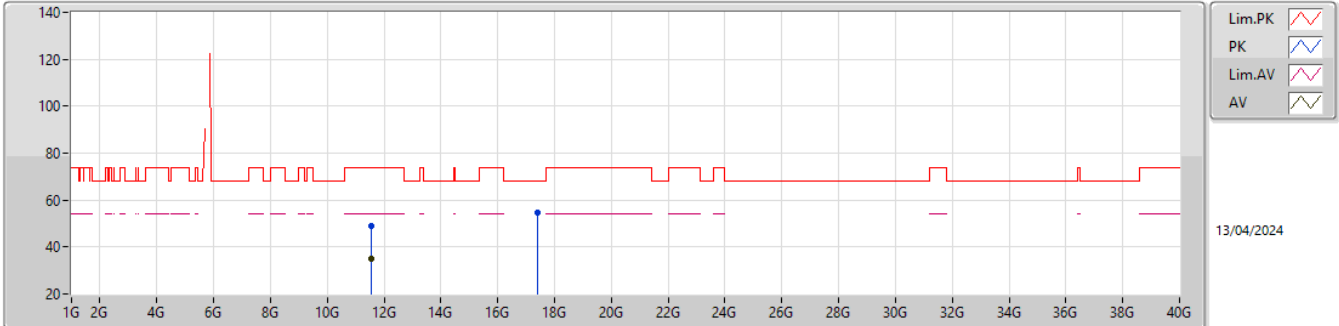


EUT_Y_4TX
Setting 29
02-C-M-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.5621G	48.97	74.00	-25.03	67.76	3	Vertical	139	1.46	-	38.65	8.59	66.03			
AV	11.5685G	35.72	54.00	-18.28	54.52	3	Vertical	139	1.46	-	38.63	8.59	66.02			
PK	17.4033G	54.42	68.20	-13.78	66.86	3	Vertical	275	1.50	-	39.50	11.26	63.20			

5.725-5.85GHz_802.11be EHT20_Nss4,(MCS0)_4TX

5785MHz_TX

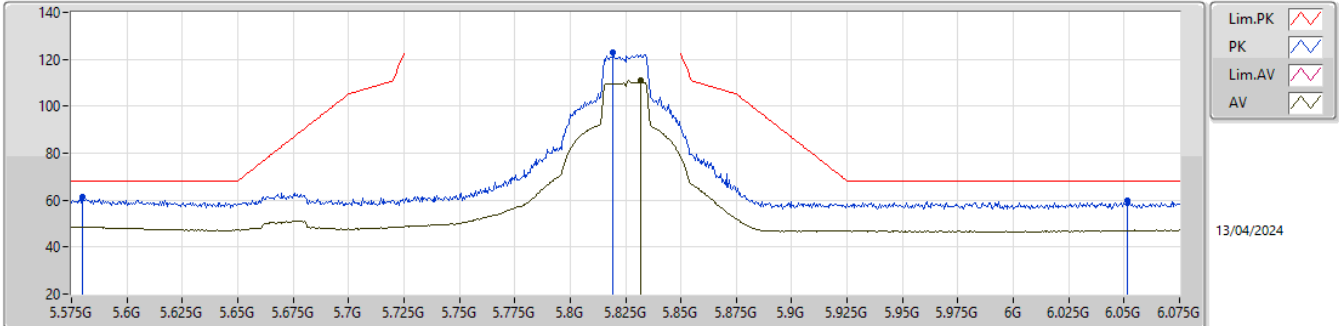


EUT_Y_4TX
Setting 29
02-C-M-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.53444G	48.90	74.00	-25.10	67.64	3	Horizontal	218	1.28	-	38.73	8.58	66.05			
AV	11.5655G	35.23	54.00	-18.77	54.03	3	Horizontal	218	1.28	-	38.64	8.59	66.03			
PK	17.386G	54.47	68.20	-13.73	67.03	3	Horizontal	79	2.14	-	39.39	11.24	63.19			

5.725-5.85GHz_802.11be EHT20_Nss4,(MCS0)_4TX

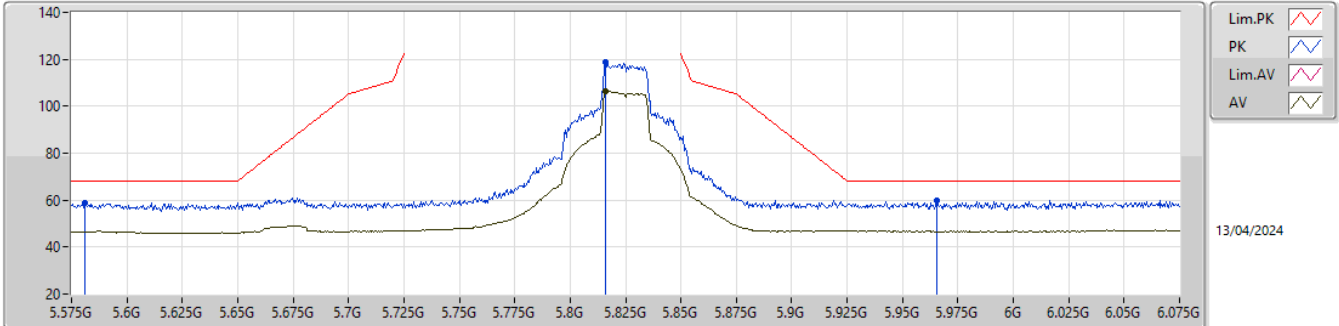
5825MHz_TX

EUT_Y_4TX
Setting 29
02-C-V-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.58G	61.24	68.20	-6.96	54.09	3	Vertical	340	1.80	-	32.60	5.55	31.00			
PK	5.8195G	122.99	Inf	-Inf	114.87	3	Vertical	340	1.80	-	33.58	5.65	31.11			
AV	5.832G	111.04	Inf	-Inf	102.85	3	Vertical	340	1.80	-	33.63	5.67	31.11			
PK	6.0515G	59.83	68.20	-8.37	51.18	3	Vertical	340	1.80	-	34.00	5.86	31.21			

5.725-5.85GHz_802.11be EHT20_Nss4,(MCS0)_4TX

5825MHz_TX

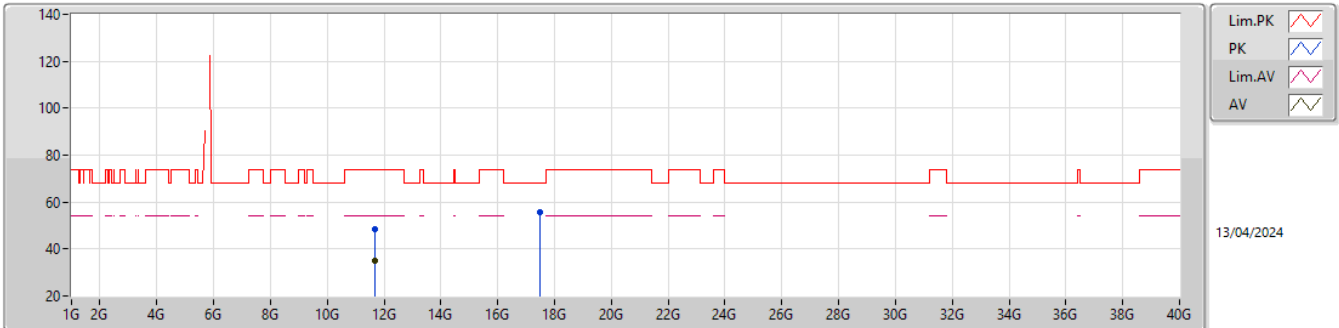


EUT_Y_4TX
Setting 29
02-C-V-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.581G	58.79	68.20	-9.41	51.64	3	Horizontal	242	2.63	-	32.60	5.55	31.00			
PK	5.816G	118.82	Inf	-Inf	110.72	3	Horizontal	242	2.63	-	33.56	5.65	31.11			
AV	5.816G	106.45	Inf	-Inf	98.35	3	Horizontal	242	2.63	-	33.56	5.65	31.11			
PK	5.9655G	59.97	68.20	-8.23	51.36	3	Horizontal	242	2.63	-	33.97	5.81	31.17			

5.725-5.85GHz_802.11be EHT20_Nss4,(MCS0)_4TX

5825MHz_TX

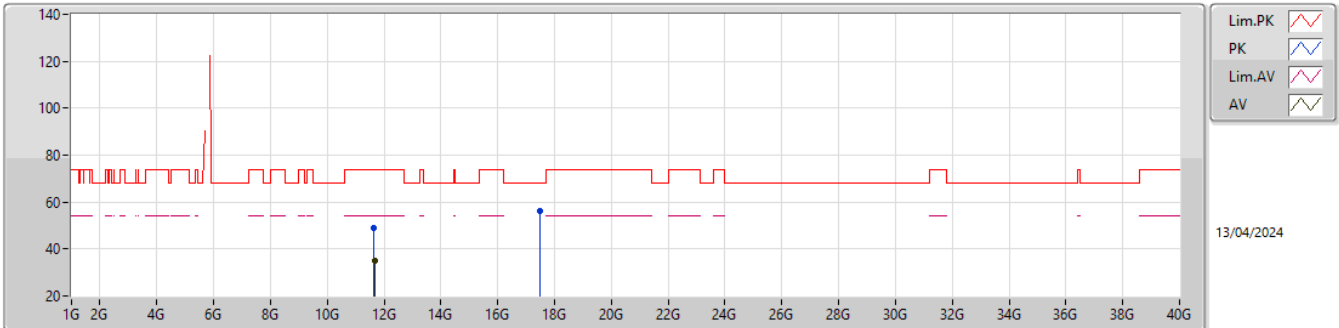


EUT_Y_4TX
Setting 29
02-C-M-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.6906G	48.51	74.00	-25.49	67.36	3	Vertical	112	1.24	-	38.46	8.63	65.94			
AV	11.6852G	35.03	54.00	-18.97	53.91	3	Vertical	112	1.24	-	38.44	8.63	65.95			
PK	17.5017G	55.85	68.20	-12.35	68.17	3	Vertical	242	2.52	-	39.62	11.32	63.26			

5.725-5.85GHz_802.11be EHT20_Nss4,(MCS0)_4TX

5825MHz_TX

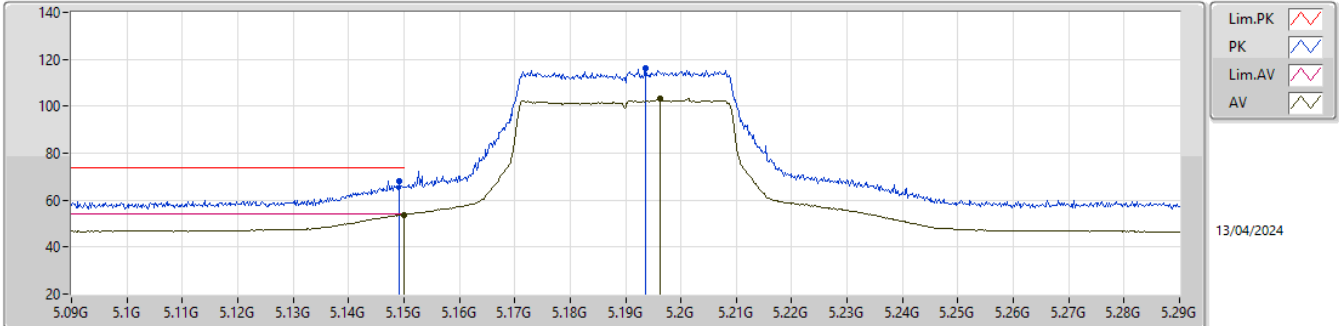


EUT_Y_4TX
Setting 29
02-C-M-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.6493G	48.83	74.00	-25.17	67.88	3	Horizontal	331	1.32	-	38.30	8.62	65.97			
AV	11.6851G	35.04	54.00	-18.96	53.92	3	Horizontal	331	1.32	-	38.44	8.63	65.95			
PK	17.4965G	56.42	68.20	-11.78	68.77	3	Horizontal	142	1.39	-	39.59	11.32	63.26			

5.15-5.25GHz_802.11be EHT40_Nss4,(MCS0)_4TX

5190MHz_TX

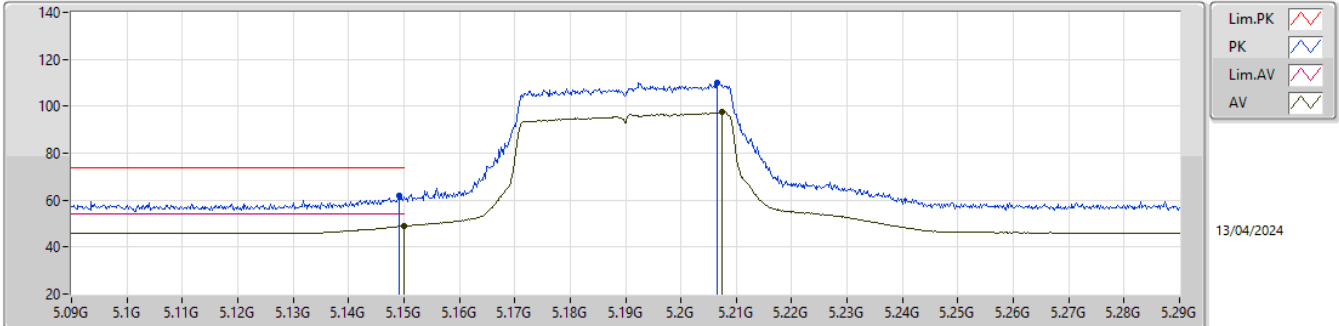


EUT_Y_4TX
Setting 20
02-C-V-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.1492G	68.00	74.00	-6.00	60.67	3	Vertical	344	2.16	-	32.70	5.31	30.68			
AV	5.15G	53.84	54.00	-0.16	46.50	3	Vertical	344	2.16	-	32.70	5.32	30.68			
PK	5.1936G	116.44	Inf	-Inf	109.00	3	Vertical	344	2.16	-	32.79	5.36	30.71			
AV	5.1962G	103.12	Inf	-Inf	95.68	3	Vertical	344	2.16	-	32.79	5.37	30.72			

5.15-5.25GHz_802.11be EHT40_Nss4,(MCS0)_4TX

5190MHz_TX

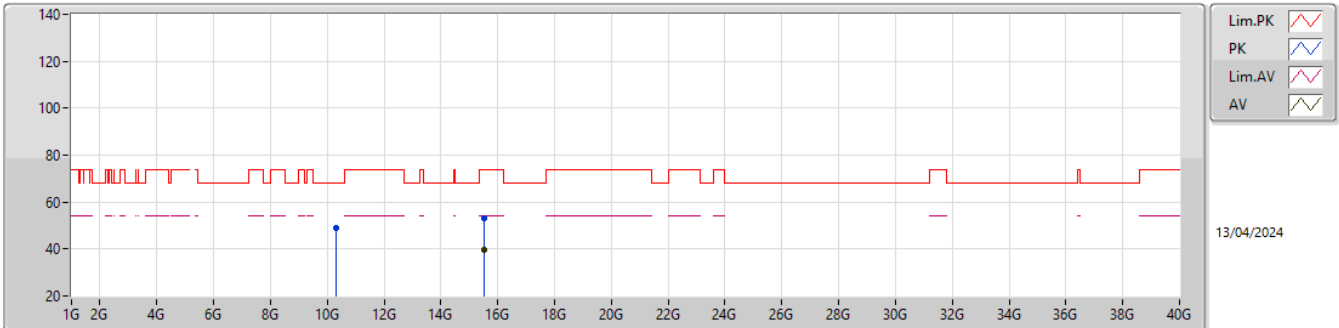


EUT_Y_4TX
Setting 20
02-C-V-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.1492G	61.68	74.00	-12.32	54.35	3	Horizontal	274	2.29	-	32.70	5.31	30.68			
AV	5.15G	48.91	54.00	-5.09	41.57	3	Horizontal	274	2.29	-	32.70	5.32	30.68			
PK	5.2066G	110.23	Inf	-Inf	102.79	3	Horizontal	274	2.29	-	32.80	5.37	30.73			
AV	5.2074G	97.53	Inf	-Inf	90.09	3	Horizontal	274	2.29	-	32.80	5.37	30.73			

5.15-5.25GHz_802.11be EHT40_Nss4,(MCS0)_4TX

5190MHz_TX

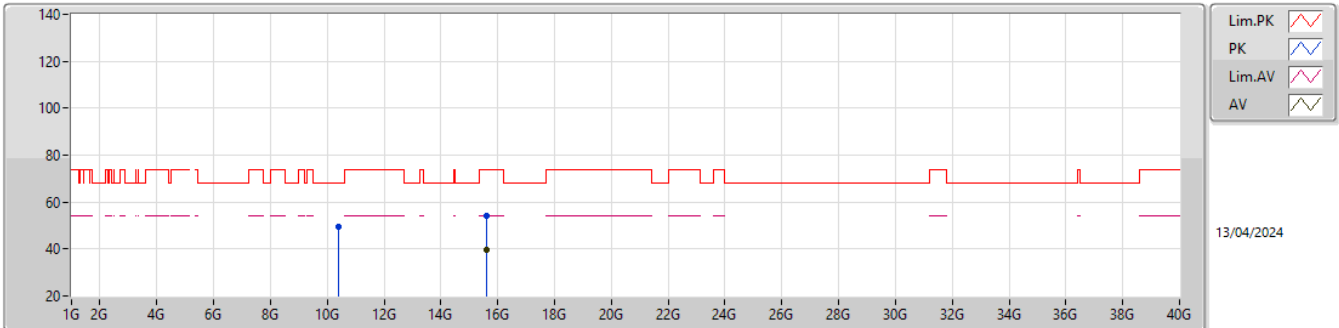


EUT_Y_4TX
Setting 20
02-C-M-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.3316G	48.73	68.20	-19.47	68.48	3	Vertical	317	2.72	-	38.46	8.17	66.38			
PK	15.531G	53.31	74.00	-20.69	67.86	3	Vertical	66	1.80	-	38.00	10.14	62.69			
AV	15.5384G	39.67	54.00	-14.33	54.22	3	Vertical	66	1.80	-	38.00	10.14	62.69			

5.15-5.25GHz_802.11be EHT40_Nss4,(MCS0)_4TX

5190MHz_TX

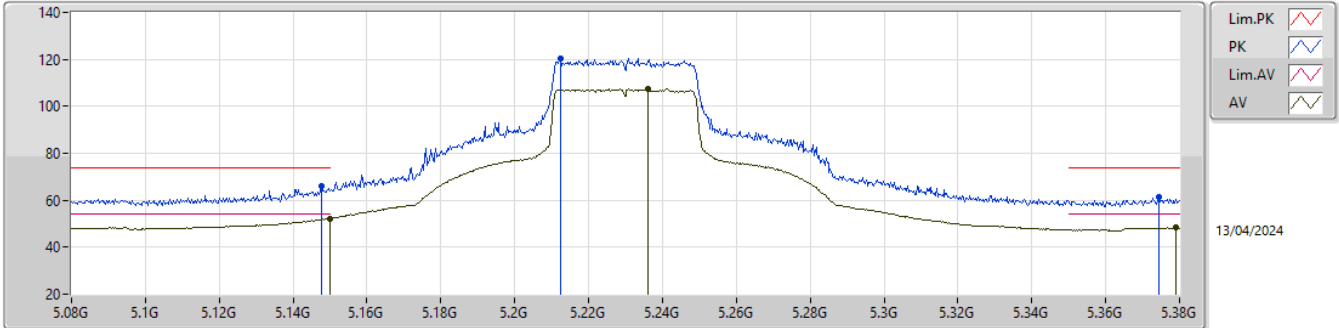


EUT_Y_4TX
Setting 20
02-C-M-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.3914G	49.32	68.20	-18.88	68.91	3	Horizontal	287	1.80	-	38.50	8.19	66.28			
PK	15.5972G	54.33	74.00	-19.67	69.09	3	Horizontal	42	1.80	-	37.81	10.16	62.73			
AV	15.5982G	39.70	54.00	-14.30	54.46	3	Horizontal	42	1.80	-	37.81	10.16	62.73			

5.15-5.25GHz_802.11be EHT40_Nss4,(MCS0)_4TX

5230MHz_TX

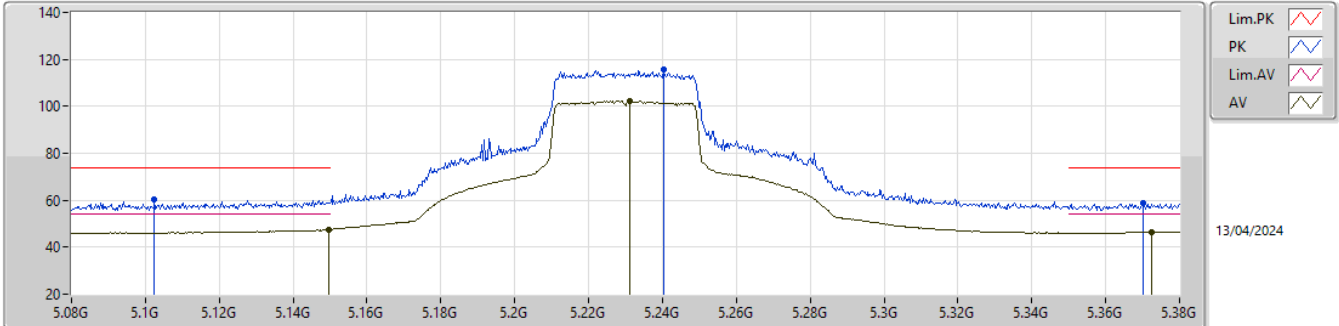


EUT_Y_4TX
Setting 24.5
02-C-V-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.1478G	65.89	74.00	-8.11	58.56	3	Vertical	344	2.06	-	32.70	5.31	30.68			
AV	5.1499G	52.16	54.00	-1.84	44.83	3	Vertical	344	2.06	-	32.70	5.31	30.68			
PK	5.2123G	120.44	Inf	-Inf	113.00	3	Vertical	344	2.06	-	32.80	5.37	30.73			
AV	5.236G	107.63	Inf	-Inf	100.20	3	Vertical	344	2.06	-	32.80	5.38	30.75			
PK	5.3743G	61.15	74.00	-12.85	53.96	3	Vertical	344	2.06	-	32.65	5.40	30.86			
AV	5.3791G	48.35	54.00	-5.65	41.14	3	Vertical	344	2.06	-	32.66	5.41	30.86			

5.15-5.25GHz_802.11be EHT40_Nss4,(MCS0)_4TX

5230MHz_TX

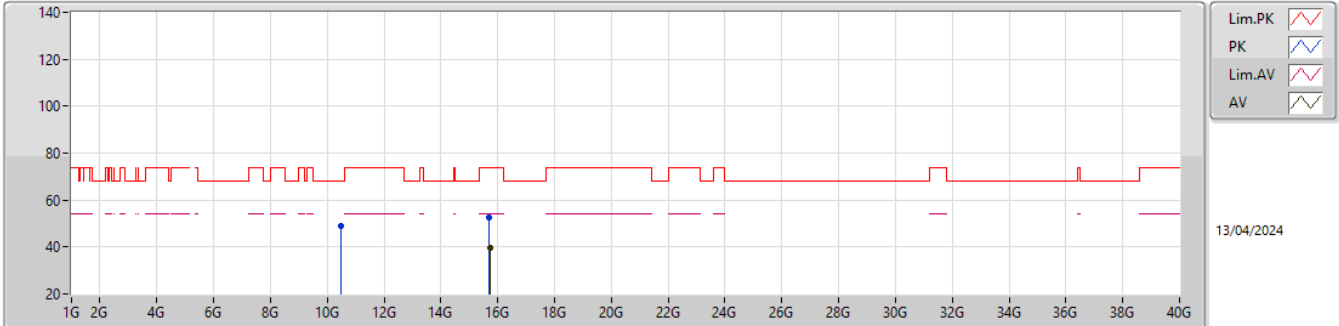


EUT_Y_4TX
Setting 24.5
02-C-V-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.1025G	60.11	74.00	-13.89	52.70	3	Horizontal	277	2.26	-	32.79	5.26	30.64			
AV	5.1496G	47.55	54.00	-6.45	40.22	3	Horizontal	277	2.26	-	32.70	5.31	30.68			
PK	5.2402G	115.76	Inf	-Inf	108.33	3	Horizontal	277	2.26	-	32.80	5.38	30.75			
AV	5.2312G	102.32	Inf	-Inf	94.88	3	Horizontal	277	2.26	-	32.80	5.38	30.74			
PK	5.3701G	58.73	74.00	-15.27	51.55	3	Horizontal	277	2.26	-	32.64	5.40	30.86			
AV	5.3725G	46.53	54.00	-7.47	39.34	3	Horizontal	277	2.26	-	32.65	5.40	30.86			

5.15-5.25GHz_802.11be EHT40_Nss4,(MCS0)_4TX

5230MHz_TX

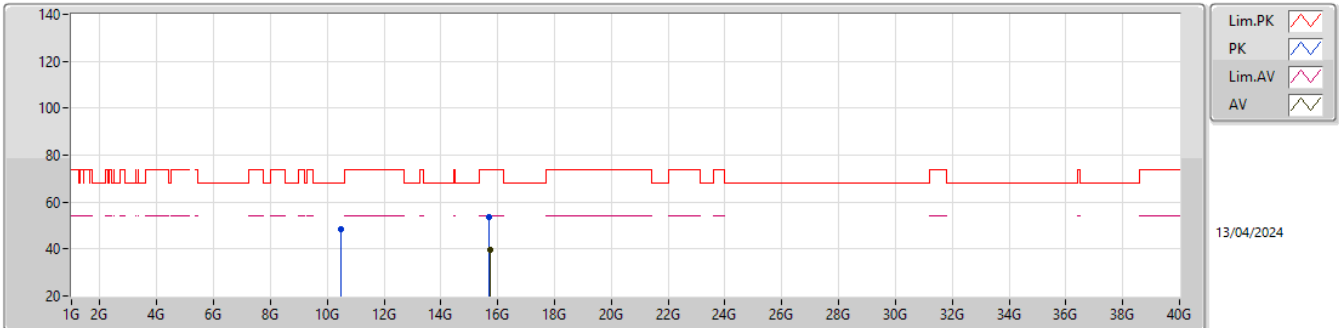


EUT_Y_4TX
Setting 24.5
02-C-M-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.4639G	48.99	68.20	-19.21	68.44	3	Vertical	155	2.51	-	38.50	8.22	66.17			
PK	15.6736G	52.45	74.00	-21.55	67.50	3	Vertical	173	1.45	-	37.54	10.18	62.77			
AV	15.7385G	39.67	54.00	-14.33	54.27	3	Vertical	173	1.45	-	38.01	10.20	62.81			

5.15-5.25GHz_802.11be EHT40_Nss4,(MCS0)_4TX

5230MHz_TX

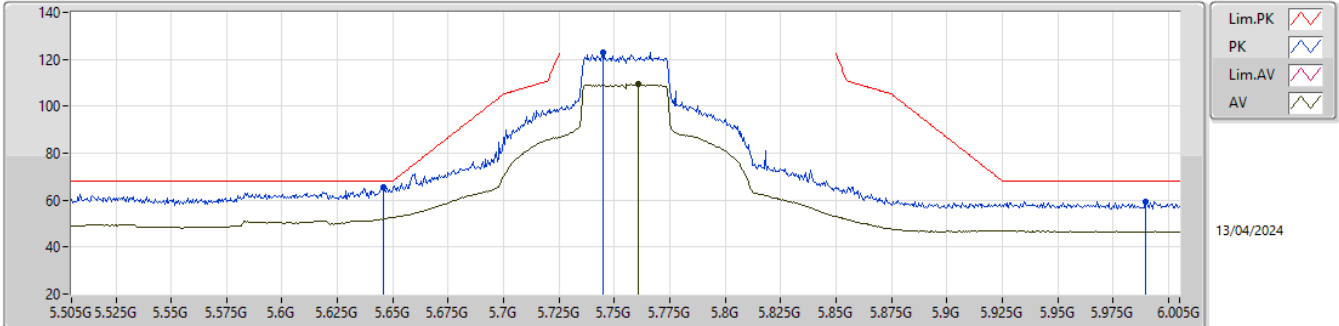


EUT_Y_4TX
Setting 24.5
02-C-M-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.5008G	48.61	68.20	-19.59	67.99	3	Horizontal	26	1.99	-	38.50	8.23	66.11			
PK	15.689G	53.40	74.00	-20.60	68.36	3	Horizontal	360	1.80	-	37.63	10.19	62.78			
AV	15.7393G	39.73	54.00	-14.27	54.33	3	Horizontal	360	1.80	-	38.01	10.20	62.81			

5.725-5.85GHz_802.11be EHT40_Nss4,(MCS0)_4TX

5755MHz_TX



EUT_Y_4TX
Setting 29
02-C-V-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.6455G	65.42	68.20	-2.78	58.27	3	Vertical	196	1.86	-	32.60	5.58	31.03			
PK	5.745G	123.02	Inf	-Inf	115.12	3	Vertical	196	1.86	-	33.36	5.61	31.07			
AV	5.761G	109.55	Inf	-Inf	101.59	3	Vertical	196	1.86	-	33.42	5.62	31.08			
PK	5.9895G	59.47	68.20	-8.73	50.90	3	Vertical	196	1.86	-	33.92	5.84	31.19			