Testing Laboratory 3787

RADIO TEST REPORT

FCC ID	:	HEDEAP105
Equipment	:	Wi-Fi 7 Access Point
Brand Name	:	Edgecore
Model Name	:	EAP105XYYYZ (Please refer to section 1.1.5 for detailed information)
Applicant	:	Accton Technology Corporation No. 1, Zhihui 1st Rd., Zhubei City , Hsinchu County 302 Taiwan
Manufacturer	:	Accton Technology Corporation No. 1, Zhihui 1st Rd., Zhubei City , Hsinchu County 302 Taiwan
Standard	:	47 CFR FCC Part 15.407

The product was received on Mar. 20, 2024, and testing was started from Oct. 15, 2024 and completed on Jan. 02, 2025. We, Sporton International Inc. Hsinchu Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2013 and shown compliance with the applicable technical standards.

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

Approved by: Sam Chen

Sporton International Inc. Hsinchu Laboratory
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Photographs of EUT v01

History of this test report

Report No.	Version	Description	Issued Date
FR431508AB	01	Initial issue of report	Feb. 04, 2025

Summary of Test Result

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

Conformity Assessment Condition:

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

Disclaimer:

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

Reviewed by: Sam Chen
Report Producer: Cathy Chiu

1 General Description

1.1 Information

1.1.1 RF General Information

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

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

5.725-5.85GHz	802.11be EHT20-BF	20	2TX
5.725-5.85GHz	802.11n HT40	40	2TX
5.725-5.85GHz	802.11n HT40-BF	40	2TX
5.725-5.85GHz	802.11ac VHT40	40	2TX
5.725-5.85GHz	802.11ac VHT40-BF	40	2TX
5.725-5.85GHz	802.11ax HEW40	40	2TX
5.725-5.85GHz	802.11ax HEW40-BF	40	2TX
5.725-5.85GHz	802.11be EHT40	40	2TX
5.725-5.85GHz	802.11be EHT40-BF	40	2TX
5.725-5.85GHz	802.11ac VHT80	80	2TX
5.725-5.85GHz	802.11ac VHT80-BF	80	2TX
5.725-5.85GHz	802.11ax HEW80	80	2TX
5.725-5.85GHz	802.11ax HEW80-BF	80	2TX
5.725-5.85GHz	802.11be EHT80	80	2TX
5.725-5.85GHz	802.11be EHT80-BF	80	2TX

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

1.1.2 Antenna Information

Ant.	Port				Brand	Model Name	Antenna Type	Connector	Gain (dBi)
	2.4GHz	5GHz	6GHz	Bluetooth					
1	2	-	-	-	ACCTON Technology Corporation	KG738-125B13U1S	PIFA Antenna	I-PEX	5.31
2	1	-	-	-	ACCTON Technology Corporation	KG738-80W13U1S	PIFA Antenna	I-PEX	5.25
3	-	2	-	-	ACCTON Technology Corporation	KG739-165G13U1S	PIFA Antenna	I-PEX	6.42
4	-	1	-	-	ACCTON Technology Corporation	KG739-100H13U1S	PIFA Antenna	I-PEX	6.76
5	-	-	1	-	ACCTON Technology Corporation	KG737-165A13U1S	PIFA Antenna	I-PEX	6.88
6	-	-	2	-	ACCTON Technology Corporation	KG737-115Y13U1S	PIFA Antenna	I-PEX	6.83
7	-	-	-	1	ACCTON Technology Corporation	GT128V007S-001	CHIP Antenna	N/A	3.71

Note 1: The above information was declared by manufacturer.

Note 2: Directional gain information

Type	Maximum Output Power	Power Spectral Density
Non-BF	Directional gain = Max.gain + array gain. For power measurements on IEEE 802.11 devices Array Gain = 0 dB (i.e., no array gain) for N ANT ≤ 4	$DirectionalGain = 10 \cdot \log\left[\frac{\sum_{j=1}^{N_{sp}}\left\{\sum_{k=1}^{N_{ANT}} g_{j,k}\right\}^2}{N_{ANT}}\right]$
BF	$DirectionalGain = 10 \cdot \log\left[\frac{\sum_{j=1}^{N_{sp}}\left\{\sum_{k=1}^{N_{ANT}} g_{j,k}\right\}^2}{N_{ANT}}\right]$	$DirectionalGain = 10 \cdot \log\left[\frac{\sum_{j=1}^{N_{sp}}\left\{\sum_{k=1}^{N_{ANT}} g_{j,k}\right\}^2}{N_{ANT}}\right]$

Ex.

Directional Gain (NSS1) formula : $DirectionalGain = 10 \cdot \log\left[\frac{\sum_{j=1}^{N_{sp}}\left\{\sum_{k=1}^{N_{ANT}} g_{j,k}\right\}^2}{N_{ANT}}\right]$

NSS1(g1,1) = $10^{G1/20}$; NSS1(g1,2)= $10^{G2/20}$; NSS1(g1,2)= $10^{G3/20}$; NSS1(g1,2)= $10^{G4/20}$

gj,k =(Nss1(g1,1) + Nss1(g1,2) + Nss1(g1,3) + Nss1(g1,4))^2

DG = 10 log[(Nss1(g1,1) + Nss1(g1,2) + Nss1(g1,3) + Nss1(g1,4))^2 / N_{ANT}] => 10 log[($10^{G1/20}$ + $10^{G2/20}$ + $10^{G3/20}$ + $10^{G4/20}$)^2 / N_{ANT}]

Where ;

2.4G G1= 5.31 dBi ;G2= 5.25 dBi ;

5G UNII-1 G1 = 6.42 dBi; G2 = 6.76 dBi;

5G UNII-2A G1 = 6.42 dBi; G2 = 6.76 dBi;

5G UNII-2C G1 = 6.42 dBi; G2 = 6.76 dBi;

5G UNII-3 G1 = 6.42 dBi; G2 = 6.76 dBi;

2.4G DG = 8.29 dBi

5G UNII-1 DG = 9.6 dBi

5G UNII-2A G1 = 9.6 dBi

5G UNII-2C G1 = 9.6 dBi

5G UNII-3 DG = 9.6 dBi

For 2.4GHz function:

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

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

Port 1 and Port 2 could transmit/receive simultaneously.

For 5GHz function:

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

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

Port 1 and Port 2 could transmit/receive simultaneously.

For 6GHz function:

For IEEE 802.11ax/be mode (2TX/2RX)

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

Port 1 and Port 2 could transmit/receive simultaneously.

For Bluetooth function:

For Bluetooth mode (1TX/1RX):

Only Port 1 can be used as transmitting/receiving antenna.

1.1.3 Mode Test Duty Cycle

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11a	0.993	0.03	1.981m	10
802.11be EHT20	0.998	0.01	5.456m	10
802.11be EHT40	0.998	0.01	5.456m	10
802.11be EHT80	0.998	0.01	5.456m	10
802.11be EHT20-BF	0.998	0.01	5.456m	10
802.11be EHT40-BF	0.998	0.01	5.456m	10
802.11be EHT80-BF	0.998	0.01	5.456m	10

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

1.1.4 EUT Operational Condition

EUT Power Type	From Power Adapter or PoE			
Beamforming Function	☒	With beamforming	☐	Without beamforming
	The product has beamforming function for n/VHT/ax/be 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 Static Puncturing		
	☐	Supported Dynamic Puncturing		
	☒	Unsupported		
Support RU	☒	Full RU	☐	Partial RU
Test Software Version	QSPR V6.00.00146.1			

Note: The above information was declared by manufacturer.

1.1.5 Table for Multiple Listing

Equipment Name	Brand Name	Model Name	Description
Wi-Fi 7 Access Point	Edgecore	EAP105XYYYZ	The difference of "XYYYZ" would be marketing strategy: X can be symbol “(”or “blank“ Y can be “A~Z, a~z, 1~9 or blank and -“ Z can be symbol “)”or “blank“

Note 1: From the above models, model: EAP105 was selected as representative model for the test and its data was recorded in this 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 D01 v02r01
FCC KDB 412172 D01 v01r01
FCC KDB 414788 D01 v01r01

1.3 Testing Location Information

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

Test Condition	Test Site No.	Test Engineer	Test Environment (°C / %)	Test Date
RF Conducted	TH01-CB	Serway Lee	22.7~24.4 / 62~64	Oct. 21, 2024~ Dec. 28, 2024
Radiated (below 1GHz)	03CH03-CB	Gordon Hung	22.2~22.6 / 59~61	Jan. 02, 2025
Radiated (above 1GHz)	03CH06-CB	Gordon Hung	22.5~22.9 / 58~60	Oct. 15, 2024~ Dec. 27, 2024
AC Conduction	CO02-CB	Ryan Huang	21~22 / 61~62	Oct. 30, 2024

1.4 Measurement Uncertainty

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

Test Items	Uncertainty	Remark
Conducted Emission (150kHz ~ 30MHz)	3.8 dB	Confidence levels of 95%
Radiated Emission (9kHz ~ 30MHz)	4.1 dB	Confidence levels of 95%
Radiated Emission (30MHz ~ 1,000MHz)	4.2 dB	Confidence levels of 95%
Radiated Emission (1GHz ~ 18GHz)	4.2 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	4.0 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	2.1 %	Confidence levels of 95%

2 Test Configuration of EUT

2.1 Test Channel Mode

Mode
802.11a_Nss1,(6Mbps)_2TX
5180MHz
5200MHz
5240MHz
5745MHz
5785MHz
5825MHz
802.11be EHT20_Nss1,(MCS0)_2TX
5180MHz
5200MHz
5240MHz
5745MHz
5785MHz
5825MHz
802.11be EHT40_Nss1,(MCS0)_2TX
5190MHz
5230MHz
5755MHz
5795MHz
802.11be EHT80_Nss1,(MCS0)_2TX
5210MHz
5775MHz
802.11be EHT20-BF_Nss1,(MCS0)_2TX
5180MHz
5200MHz
5240MHz
5745MHz
5785MHz
5825MHz
802.11be EHT40-BF_Nss1,(MCS0)_2TX
5190MHz
5230MHz
5755MHz
5795MHz
802.11be EHT80-BF_Nss1,(MCS0)_2TX
5210MHz
5775MHz

Note:
- Evaluated EHT20/EHT40/EHT80 mode only, due to similar modulation. The power setting of HT20/ HT40/VHT20/VHT40/VHT80/HEW20/HEW40/HEW80 mode are the same or lower than EHT20/ EHT40/EHT80.
- The EUT supports beamforming and CDD modes, and the CDD mode is the worst case. Therefore, all test items are evaluated in the report. The beamforming mode only evaluates the output power.

2.2 The Worst Case Measurement Configuration

The Worst Case Mode for Following Conformance Tests	
Tests Item	AC power-line conducted emissions
Condition	AC power-line conducted measurement for line and neutral Test Voltage: 120Vac / 60Hz
Operating Mode	Normal Link
1	EUT + Adapter + type-C cable
2	EUT + PoE
For operating mode 2 is the worst case and it was record in this test report.	

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

The Worst Case Mode for Following Conformance Tests	
Tests Item	Unwanted Emissions
Test Condition	Radiated measurement If EUT consist of multiple antenna assembly (multiple antenna are used in EUT regardless of spatial multiplexing MIMO configuration), the radiated test should be performed with highest antenna gain of each antenna type.
Operating Mode < 1GHz	CTX
After evaluating, and the worst case was found at Z axis, so it was selected to perform test and its test result was written in the report.	
1	EUT + WLAN 2.4GHz + Adapter + type-C cable
2	EUT + WLAN 5GHz + Adapter + type-C cable
3	EUT + WLAN 6GHz + Adapter + type-C cable
4	EUT + Bluetooth + Adapter + type-C cable
Mode 1 has been evaluated to be the worst case among Mode 1~4, thus measurement for Mode 5 will follow this same test mode.	
5	EUT + WLAN 2.4GHz + PoE
For operating mode 5 is the worst case and it was record in this test report.	
Operating Mode > 1GHz	CTX
After evaluating, and the worst case was found at Z axis, so it was selected to perform test and its test result was written in the report.	
1	EUT in Z axis

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Co-location RF Exposure Evaluation
Operating Mode	
1	Bluetooth+WLAN 2.4GHz+WLAN 5GHz+WLAN 6GHz
Refer to Sporton Test Report No.: FA431508 for Co-location RF Exposure Evaluation.	

Note: The adapter and PoE below are for measurement only, would not be marketed.
The adapter and PoE information as below:

Support Unit	Brand Name	Model Number
Adapter	j5create	JUP37185
PoE	Cambium	NET-P30-56IN

2.3 EUT Operation during Test

For CTX Mode:

The EUT was programmed to be in continuously transmitting mode.

For Normal Link Mode:

During the test, the EUT operation to normal function.

2.4 Accessories

Accessories
Bracket*1

2.5 Support Equipmsent

For AC Conduction:

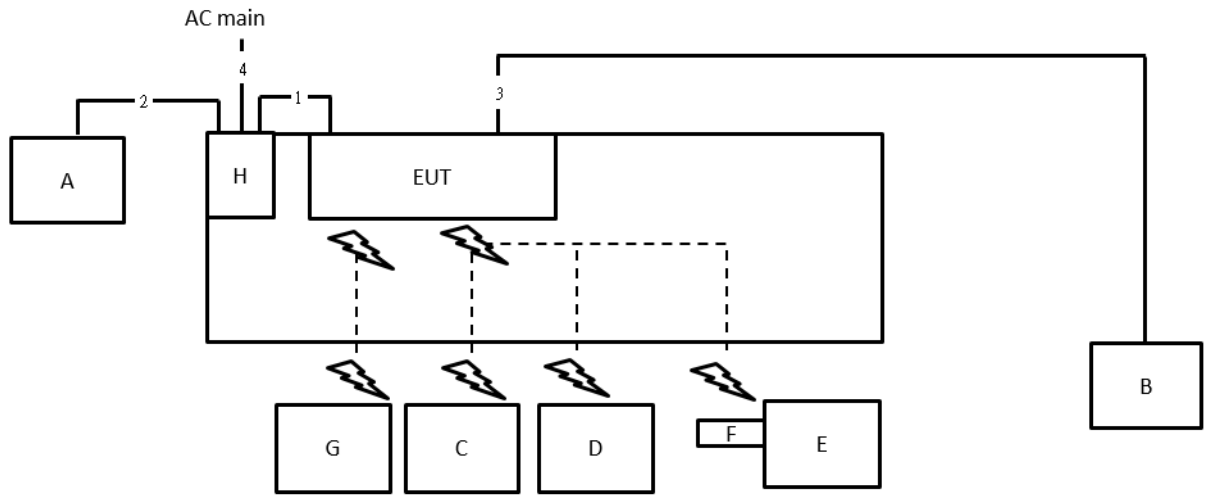
Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	5G PoE PC	ASUS	S300TA	NA
B	1G LAN NB	Lenovo	X260	N/A
C	2.4G NB	DELL	E6430	N/A
D	5G NB	DELL	E6430	N/A
E	6E NB	DELL	E7240	N/A
F	6E Device	INTEL	BE200	PD9BE200NG
G	Smart phone	Samsung	Galaxy J2	A3LSMG532M
H	PoE	Cambium	NET-P30-56IN	N/A

For Radiated and RF Conducted:

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	Notebook	DELL	E4300	N/A
B	PoE	Cambium	NET-P30-56IN	N/A

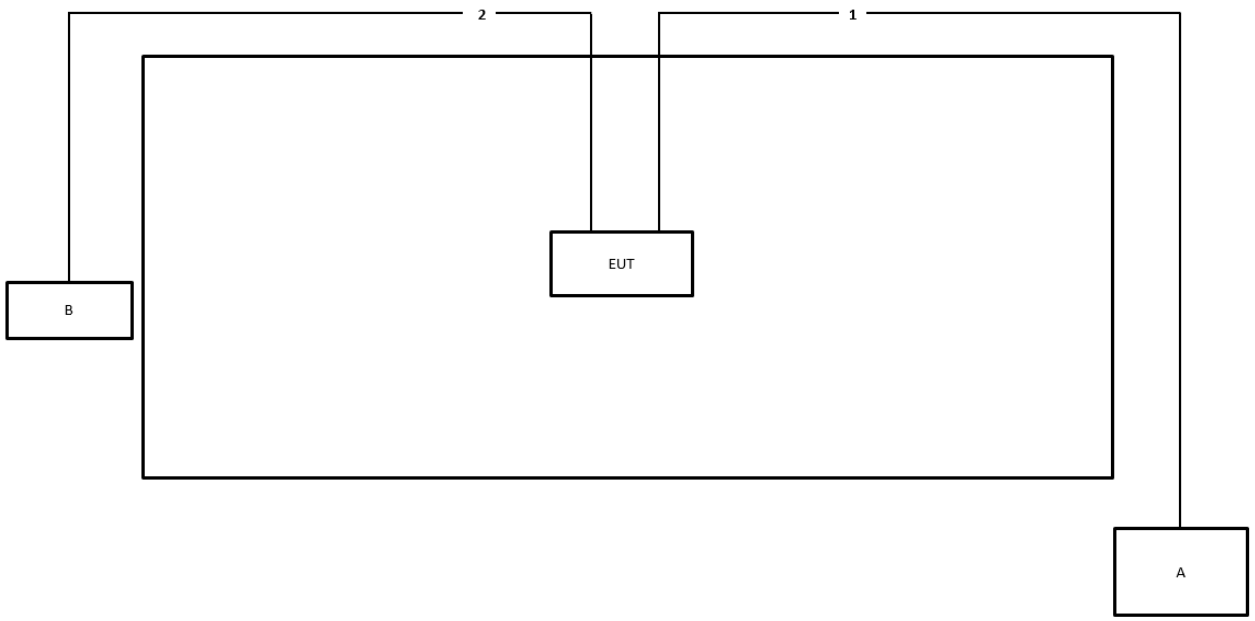
2.6 Test Setup Diagram

Test Setup Diagram – AC Line Conducted Emission Test



Item	Connection	Shielded	Length
1	RJ-45 cable	No	1.5m
2	RJ-45 cable	No	10m
3	RJ-45 cable	No	10m
4	Power cable	No	0.8m

Test Setup Diagram - Radiated Test



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

3 Transmitter Test Result

3.1 AC Power-line Conducted Emissions

3.1.1 AC Power-line Conducted Emissions Limit

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

3.1.2 Measuring Instruments

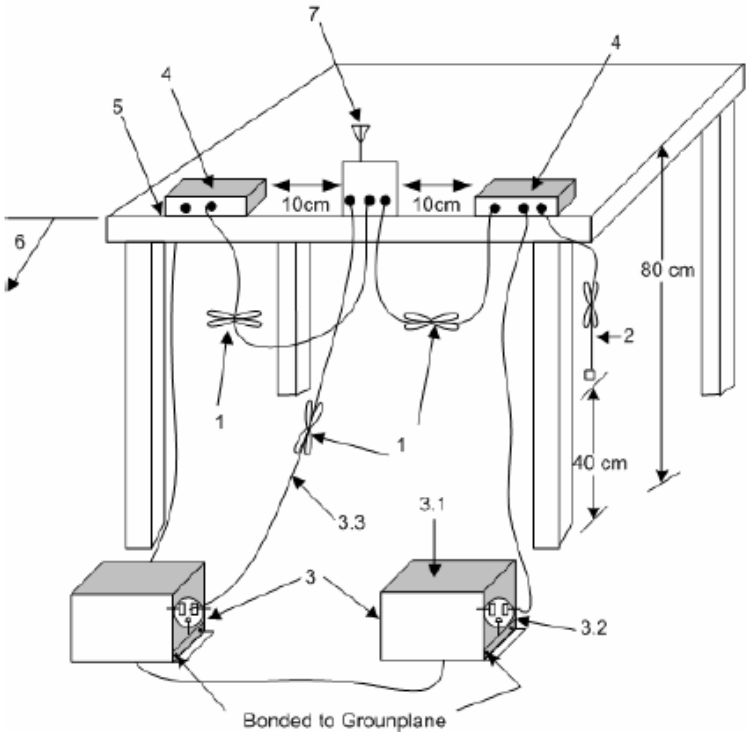
Refer a test equipment and calibration data table in this test report.

3.1.3 Test Procedures

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

3.1.4 Test Setup

AC Power-line Conducted Emissions



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

3.1.5 Measurement Results Calculation

The measured Level is calculated using:

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

b. Margin = -Limit + Level

3.1.6 Test Result of AC Power-line Conducted Emissions

Refer as Appendix A

3.2 Emission Bandwidth

3.2.1 Emission Bandwidth Limit

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

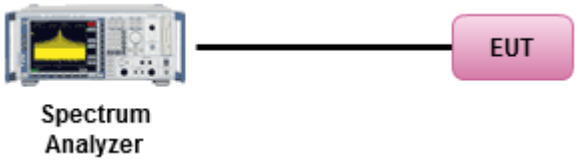
3.2.2 Measuring Instruments

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

3.2.3 Test Procedures

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

3.2.4 Test Setup

Emission Bandwidth


3.2.5 Test Result of Emission Bandwidth

Refer as Appendix B

3.3 Maximum Output Power

3.3.1 Limit

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

3.3.4 Test Setup

Conducted Measurement (Power Meter)

3.3.5 Test Result of Maximum Output Power

Refer as Appendix C

3.4 Power Spectral Density

3.4.1 Limit

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

3.4.2 Measuring Instruments

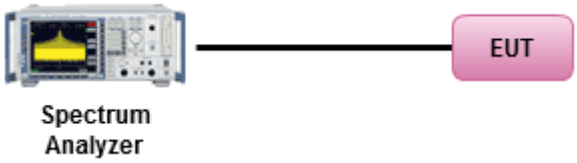
Refer a test equipment and calibration data table in this test report.

3.4.3 Test Procedures

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

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

3.4.4 Test Setup

Conducted Measurement


3.4.5 Test Result of Power Spectral Density

Refer as Appendix D

3.5 Unwanted Emissions

3.5.1 Transmitter Unwanted Emissions Limit

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

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

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

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

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

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

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

3.5.2 Measuring Instruments

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

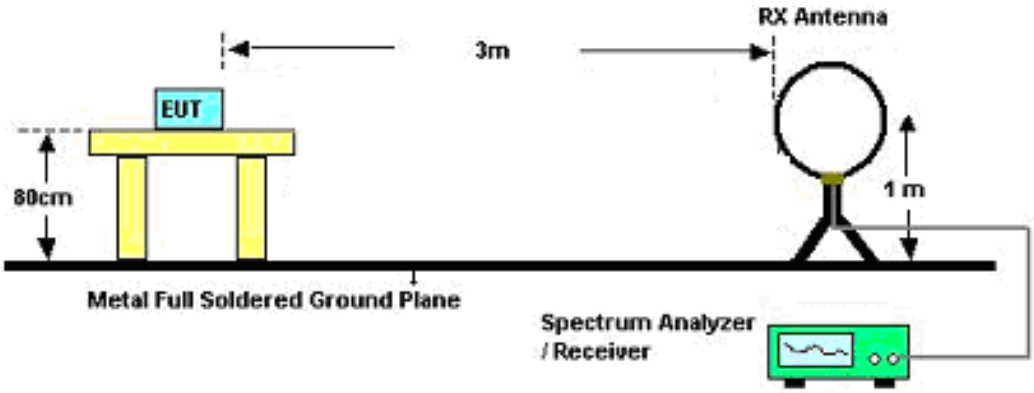
3.5.3 Test Procedures

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

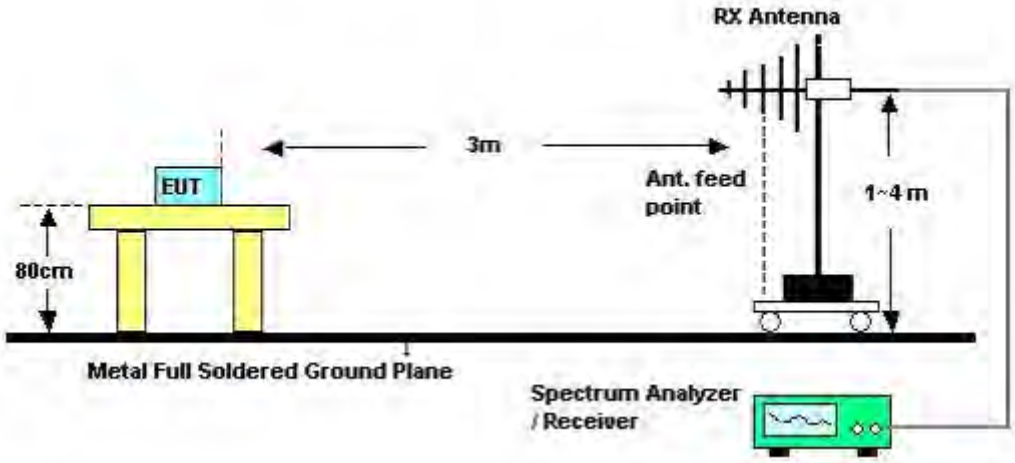
3.5.4 Test Setup

Transmitter Radiated Unwanted Emissions

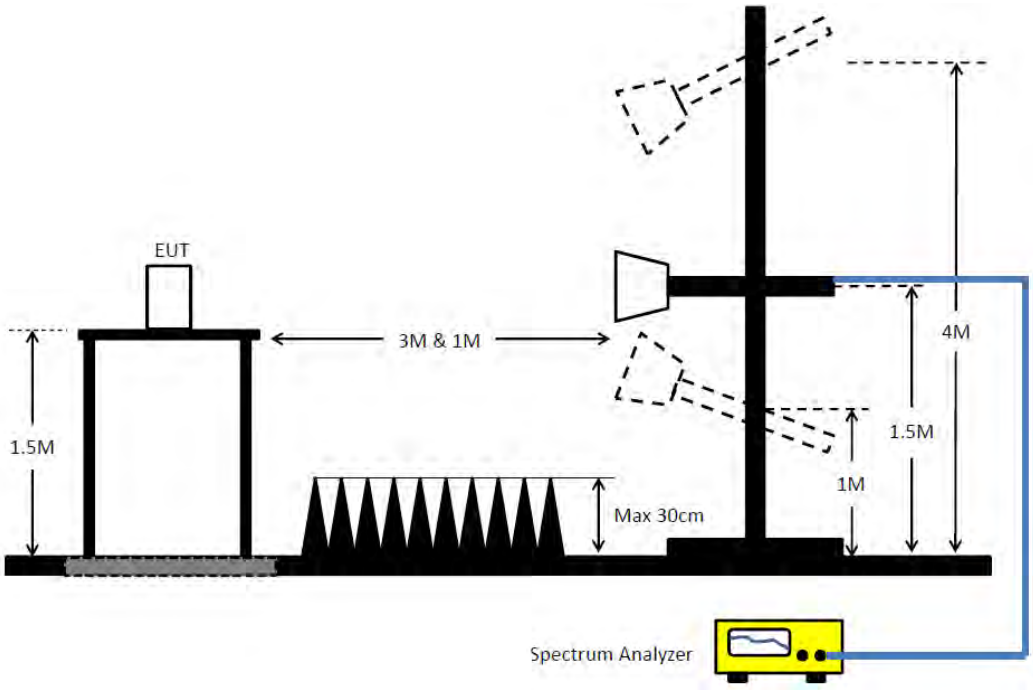
9kHz ~30MHz



30MHz~1GHz



Above 1GHz



3.5.5 Measurement Results Calculation

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

3.5.6 Transmitter Unwanted Emissions (Below 30MHz)

There is a comparison data of both open-field test site and alternative test site - semi-Anechoic chamber according to KDB414788 Radiated Test Site, and the result came out very similar.
All amplitude of spurious emissions that are attenuated by more than 20 dB below the permissible value has no need to be reported.
The radiated emissions were investigated from 9 kHz or the lowest frequency generated within the device, up to the 10th harmonic or 40 GHz, whichever is appropriate.

3.5.7 Test Result of Transmitter Unwanted Emissions

Refer as Appendix E

4 Test Equipment and Calibration Data

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
LISN	Schwarzbeck	NSLK 8127	8127650	9kHz ~ 30MHz	Apr. 15, 2024	Apr. 14, 2025	Conduction (CO02-CB)
LISN	Schwarzbeck	NSLK 8127	8127478	9kHz ~ 30MHz	Dec. 29, 2023	Dec. 28, 2024	Conduction (CO02-CB)
EMI Receiver	Agilent	N9038A	MY52260140	9kHz ~ 8.4GHz	May 15, 2024	May 14, 2025	Conduction (CO02-CB)
COND Cable	Woken	Cable	02	0.15MHz ~ 30MHz	Oct. 16, 2024	Oct. 15, 2025	Conduction (CO02-CB)
Pulse Limiter	Schwarzbeck	VTSD 9561F-N	00378	9kHz ~ 30MHz	Oct. 16, 2024	Oct. 15, 2025	Conduction (CO02-CB)
Test Software	SPORTON	SENSE-EMI	V5.11	150kHz-30MHz	N.C.R.	N.C.R.	Conduction (CO02-CB)
Loop Antenna	Teseq	HLA 6121	65417	9kHz - 30 MHz	Oct. 16, 2024	Oct. 15, 2025	Radiation (03CH03-CB)
3m Semi Anechoic Chamber NSA	TDK	SAC-3M	03CH03-CB	30 MHz ~ 1 GHz	Jan. 18, 2024	Jan. 17, 2025	Radiation (03CH03-CB)
Bilog Antenna with 6dB Attenator	Schaffner & EMCI	CBL6112B&N-6-06	2888&AT-N0605	30MHz ~ 1GHz	Jan. 18, 2024	Jan. 17, 2025	Radiation (03CH03-CB)
Amplifier	SGH	SGH301	20240606-1	30MHz ~ 1GHz	Jun. 04, 2024	Jun. 03, 2025	Radiation (03CH03-CB)
Spectrum Analyzer	R&S	FSP40	100019	9kHz ~ 40GHz	Jun. 11, 2024	Jun. 10, 2025	Radiation (03CH03-CB)
EMI Test Receiver	R&S	ESR7	102172	9kHz ~ 7GHz	Oct. 21, 2024	Oct. 20, 2025	Radiation (03CH03-CB)
RF Cable-low	Woken	RG402	Low Cable-02+29	30MHz ~ 1GHz	Oct. 01, 2024	Sep. 30, 2025	Radiation (03CH03-CB)
Test Software	SPORTON	SENSE-EMI	V5.11.8	30MHz-40GHz	N.C.R.	N.C.R.	Radiation (03CH03-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH06-CB	1GHz ~18GHz 3m	Oct. 08, 2024	Oct. 07, 2025	Radiation (03CH06-CB)
Horn Antenna	SCHWARZBECK	BBHA9120D	BBHA 9120D-1292	1GHz~18GHz	Jul. 29, 2024	Jul. 28, 2025	Radiation (03CH06-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Sep. 23, 2024	Sep. 22, 2025	Radiation (03CH06-CB)
Pre-Amplifier	EMCI	EMC12630SE	980383	1GHz ~ 18GHz	Jul. 31, 2024	Jul. 30, 2025	Radiation (03CH06-CB)
Pre-Amplifier	SGH	SGH1840	20230109-3	18~40GHz	Jan. 12, 2024	Jan. 11, 2025	Radiation (03CH06-CB)
Signal analyzer	R&S	FSV3044	101667	9kHz~44GHz	Aug. 20, 2024	Aug. 19, 2025	Radiation (03CH06-CB)

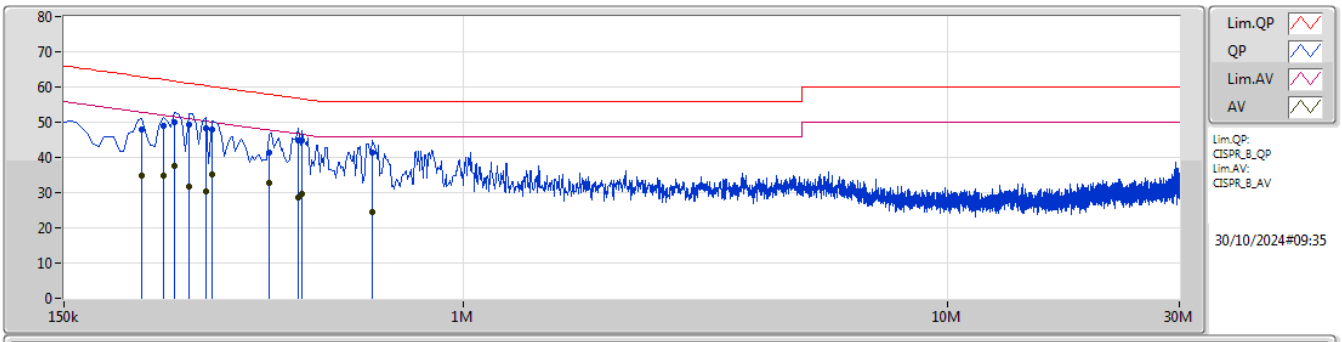
Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
RF Cable-high	Woken	RG402	High Cable-05+68	1GHz~18GHz	Oct. 01, 2024	Sep. 30, 2025	Radiation (03CH06-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Oct. 01, 2024	Sep. 30, 2025	Radiation (03CH06-CB)
Test Software	SPORTON	SENSE-15407 _NII	V5.11. 23	5.15GHz-7.115GHz	N.C.R.	N.C.R.	Radiation (03CH06-CB)
Spectrum analyzer	R&S	FSV40	100979	9kHz~40GHz	May 27, 2024	May 26, 2025	Conducted (TH01-CB)
Switch	SPTCB	SP-SWI	SWI-01	1~18 GHz	Oct. 02, 2024	Oct. 01, 2025	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-06	1 GHz – 18 GHz	Oct. 01, 2024	Sep. 30, 2025	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-07	1 GHz – 18 GHz	Oct. 01, 2024	Sep. 30, 2025	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-08	1 GHz – 18 GHz	Oct. 01, 2024	Sep. 30, 2025	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-09	1 GHz – 18 GHz	Oct. 01, 2024	Sep. 30, 2025	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-10	1 GHz – 18 GHz	Oct. 01, 2024	Sep. 30, 2025	Conducted (TH01-CB)
Cable 9k-18G	Woken	RG402	Cable-95	9 kHz –18 GHz	Oct. 01, 2024	Sep. 30, 2025	Conducted (TH01-CB)
Power Sensor	Agilent	E9327A	US40442088	50MHz~18GHz	Mar. 01, 2024	Feb. 28, 2025	Conducted (TH01-CB)
Power Meter	Agilent	E4416A	MY45100745	50MHz~18GHz	Jul. 12, 2024	Jul. 11, 2025	Conducted (TH01-CB)
Test Software	SPORTON	SENSE-15407 _NII	V5.11. 23	5.15GHz-7.115GHz	N.C.R.	N.C.R.	Conducted (TH01-CB)

Note: Calibration Interval of instruments listed above is one year.
NCR means Non-Calibration required.

Summary

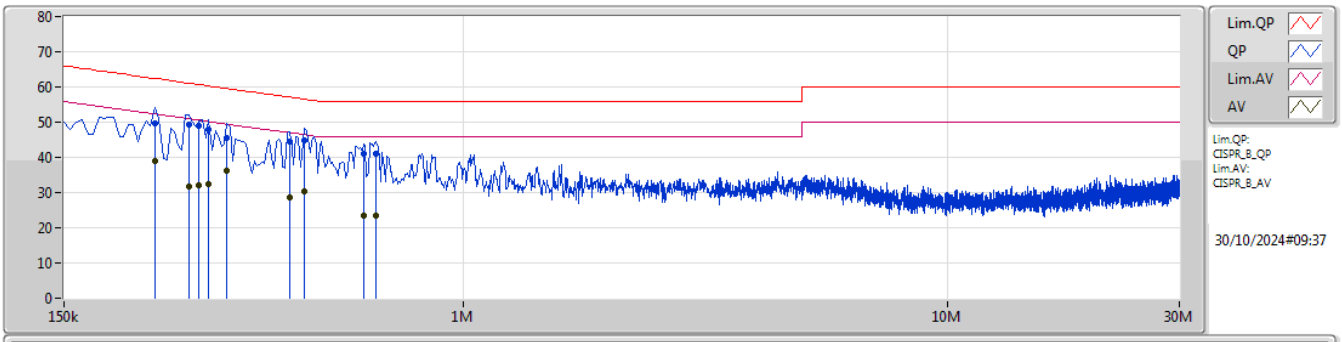
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 2	Pass	QP	271.5k	49.36	61.07	-11.71	Neutral

Mode 2



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	217.5k	47.78	62.92	-15.14	10.09	Line	-	37.69	0.05	0.02	10.02
AV	217.5k	34.79	52.92	-18.13	10.09	Line	-	24.70	0.05	0.02	10.02
QP	240k	48.89	62.10	-13.21	10.10	Line	-	38.79	0.05	0.03	10.02
AV	240k	34.74	52.10	-17.36	10.10	Line	-	24.64	0.05	0.03	10.02
QP	253.5k	49.83	61.64	-11.81	10.10	Line	-	39.73	0.05	0.03	10.02
AV	253.5k	37.59	51.64	-14.05	10.10	Line	-	27.49	0.05	0.03	10.02
QP	271.5k	49.35	61.07	-11.72	10.10	Line	"Worst"	39.25	0.05	0.03	10.02
AV	271.5k	31.78	51.07	-19.29	10.10	Line	-	21.68	0.05	0.03	10.02
QP	294k	48.18	60.42	-12.24	10.11	Line	-	38.07	0.05	0.03	10.03
AV	294k	30.43	50.42	-19.99	10.11	Line	-	20.32	0.05	0.03	10.03
QP	303k	47.82	60.17	-12.35	10.11	Line	-	37.71	0.05	0.03	10.03
AV	303k	35.11	50.17	-15.06	10.11	Line	-	25.00	0.05	0.03	10.03
QP	397.5k	41.31	57.91	-16.60	10.12	Line	-	31.19	0.05	0.04	10.03
AV	397.5k	32.65	47.91	-15.26	10.12	Line	-	22.53	0.05	0.04	10.03
QP	456k	44.72	56.76	-12.04	10.12	Line	-	34.60	0.05	0.04	10.03
AV	456k	28.49	46.76	-18.27	10.12	Line	-	18.37	0.05	0.04	10.03
QP	465k	44.72	56.61	-11.89	10.12	Line	-	34.60	0.05	0.04	10.03
AV	465k	29.82	46.61	-16.79	10.12	Line	-	19.70	0.05	0.04	10.03
QP	649.5k	41.42	56.00	-14.58	10.12	Line	-	31.30	0.06	0.03	10.03
AV	649.5k	24.40	46.00	-21.60	10.12	Line	-	14.28	0.06	0.03	10.03

Mode 2



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	231k	49.49	62.41	-12.92	10.09	Neutral	-	39.40	0.05	0.02	10.02
AV	231k	39.01	52.41	-13.40	10.09	Neutral	-	28.92	0.05	0.02	10.02
QP	271.5k	49.36	61.07	-11.71	10.10	Neutral	"Worst"	39.26	0.05	0.03	10.02
AV	271.5k	31.77	51.07	-19.30	10.10	Neutral	-	21.67	0.05	0.03	10.02
QP	285k	48.88	60.67	-11.79	10.11	Neutral	-	38.77	0.05	0.03	10.03
AV	285k	32.20	50.67	-18.47	10.11	Neutral	-	22.09	0.05	0.03	10.03
QP	298.5k	47.89	60.28	-12.39	10.11	Neutral	-	37.78	0.05	0.03	10.03
AV	298.5k	32.43	50.28	-17.85	10.11	Neutral	-	22.32	0.05	0.03	10.03
QP	325.5k	45.60	59.56	-13.96	10.11	Neutral	-	35.49	0.05	0.03	10.03
AV	325.5k	36.37	49.56	-13.19	10.11	Neutral	-	26.26	0.05	0.03	10.03
QP	438k	44.54	57.11	-12.57	10.12	Neutral	-	34.42	0.05	0.04	10.03
AV	438k	28.45	47.11	-18.66	10.12	Neutral	-	18.33	0.05	0.04	10.03
QP	469.5k	44.73	56.52	-11.79	10.12	Neutral	-	34.61	0.05	0.04	10.03
AV	469.5k	30.33	46.52	-16.19	10.12	Neutral	-	20.21	0.05	0.04	10.03
QP	622.5k	41.18	56.00	-14.82	10.11	Neutral	-	31.07	0.05	0.03	10.03
AV	622.5k	23.60	46.00	-22.40	10.11	Neutral	-	13.49	0.05	0.03	10.03
QP	658.5k	41.10	56.00	-14.90	10.12	Neutral	-	30.98	0.06	0.03	10.03
AV	658.5k	23.62	46.00	-22.38	10.12	Neutral	-	13.50	0.06	0.03	10.03

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	23.815M	16.891M	16M9D1D	21.175M	16.759M
802.11be EHT20_Nss1,(MCS0)_2TX	24.035M	19.097M	19M1D1D	21.945M	19.015M
802.11be EHT40_Nss1,(MCS0)_2TX	58.63M	38.185M	38M2D1D	42.68M	37.929M
802.11be EHT80_Nss1,(MCS0)_2TX	86.46M	77.555M	77M6D1D	84.7M	77.534M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	16.555M	27.262M	27M3D1D	16.335M	16.737M
802.11be EHT20_Nss1,(MCS0)_2TX	19.14M	29.452M	29M5D1D	18.865M	19.053M
802.11be EHT40_Nss1,(MCS0)_2TX	38.17M	44.873M	44M9D1D	38.06M	37.996M
802.11be EHT80_Nss1,(MCS0)_2TX	78.32M	77.608M	77M6D1D	77.88M	77.554M

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

Result

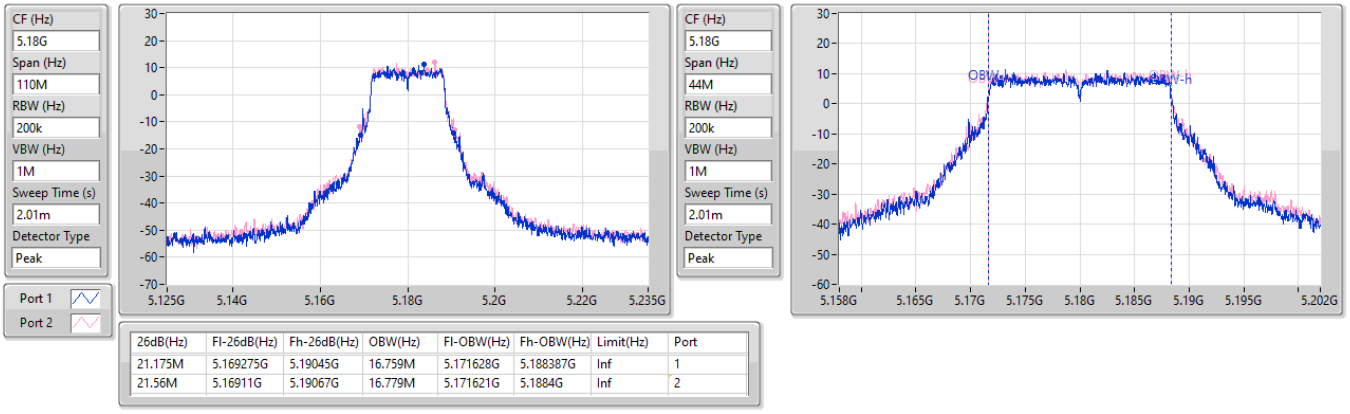
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	21.175M	16.759M	21.56M	16.779M
5200MHz	Pass	Inf	21.945M	16.804M	23.155M	16.836M
5240MHz	Pass	Inf	23.815M	16.891M	21.67M	16.802M
5745MHz	Pass	500k	16.555M	16.737M	16.335M	17.011M
5785MHz	Pass	500k	16.335M	19.98M	16.5M	20.132M
5825MHz	Pass	500k	16.39M	25.629M	16.445M	27.262M
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	22.385M	19.059M	21.945M	19.015M
5200MHz	Pass	Inf	22.715M	19.028M	23.265M	19.075M
5240MHz	Pass	Inf	24.035M	19.044M	22.715M	19.097M
5745MHz	Pass	500k	19.085M	19.053M	19.14M	19.112M
5785MHz	Pass	500k	19.085M	20.577M	18.865M	20.991M
5825MHz	Pass	500k	19.14M	25.83M	19.085M	29.452M
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	42.68M	37.959M	42.68M	37.929M
5230MHz	Pass	Inf	58.63M	38.185M	44.44M	38.115M
5755MHz	Pass	500k	38.06M	37.996M	38.17M	38.124M
5795MHz	Pass	500k	38.06M	44.873M	38.17M	43.83M
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	86.46M	77.534M	84.7M	77.555M
5775MHz	Pass	500k	77.88M	77.608M	78.32M	77.554M

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

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

5180MHz

22/10/2024

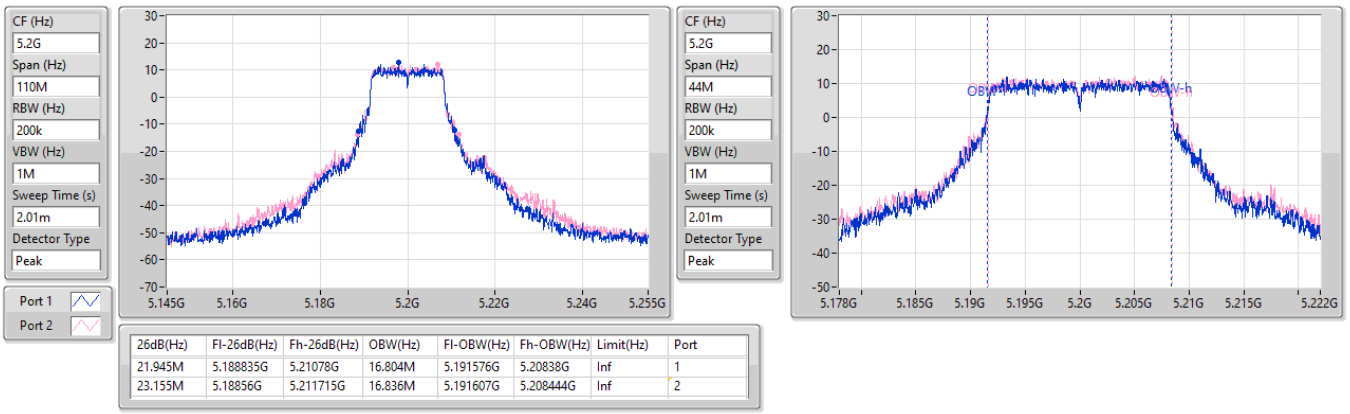


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.175M	5.169275G	5.19045G	16.759M	5.171628G	5.188387G	Inf	1
21.56M	5.16911G	5.19067G	16.779M	5.171621G	5.1884G	Inf	2

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

5200MHz

22/10/2024

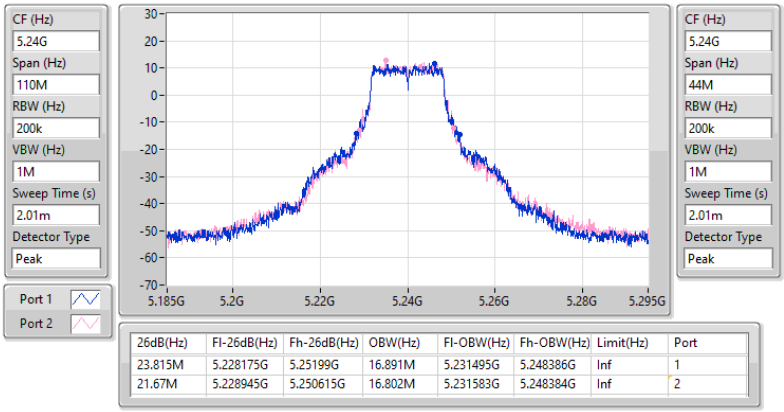


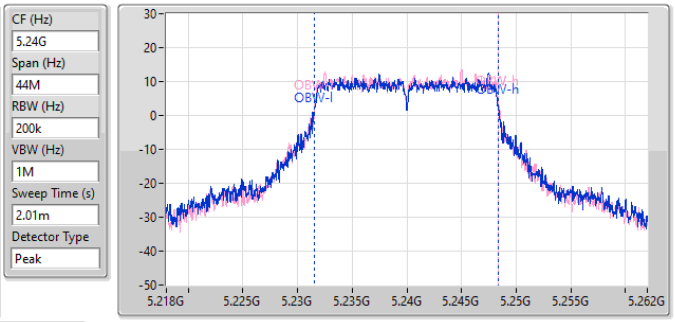
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.945M	5.188835G	5.21078G	16.804M	5.191576G	5.20838G	Inf	1
23.155M	5.18856G	5.211715G	16.836M	5.191607G	5.208444G	Inf	2

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

5240MHz

22/10/2024



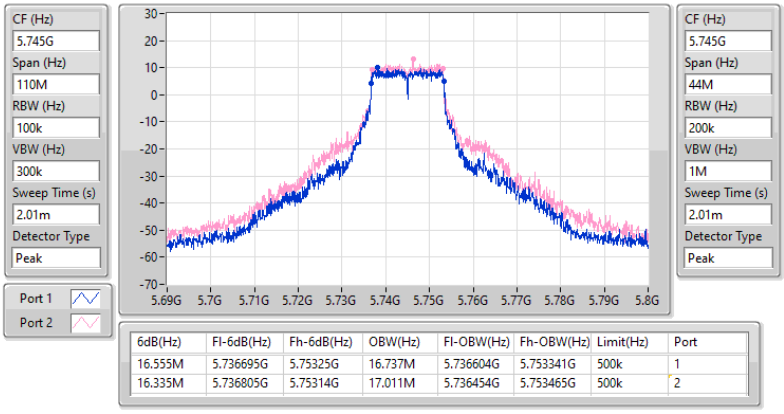


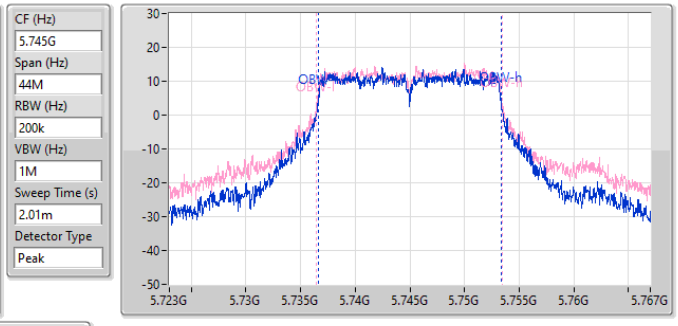
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
23.815M	5.228175G	5.25199G	16.891M	5.231495G	5.248386G	Inf	1
21.67M	5.228945G	5.250615G	16.802M	5.231583G	5.248384G	Inf	2

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

5745MHz

22/10/2024

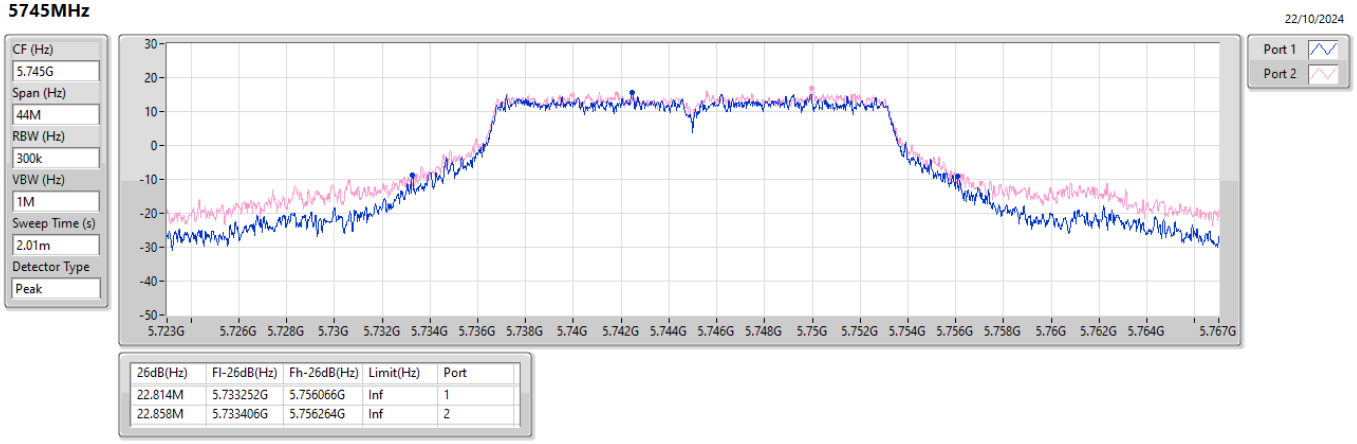




6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.555M	5.736695G	5.75325G	16.737M	5.736604G	5.753341G	500k	1
16.335M	5.736805G	5.75314G	17.011M	5.736454G	5.753465G	500k	2

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

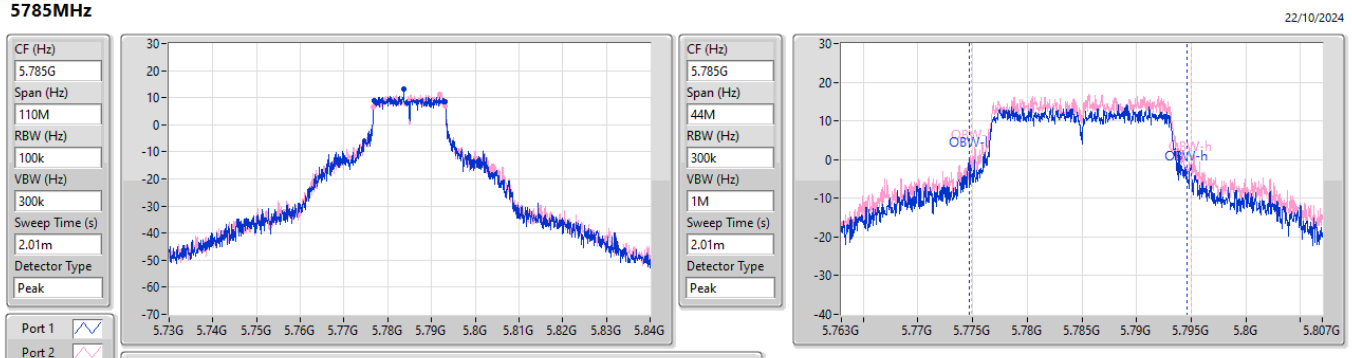
5745MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
22.814M	5.733252G	5.756066G	Inf	1
22.858M	5.733406G	5.756264G	Inf	2

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

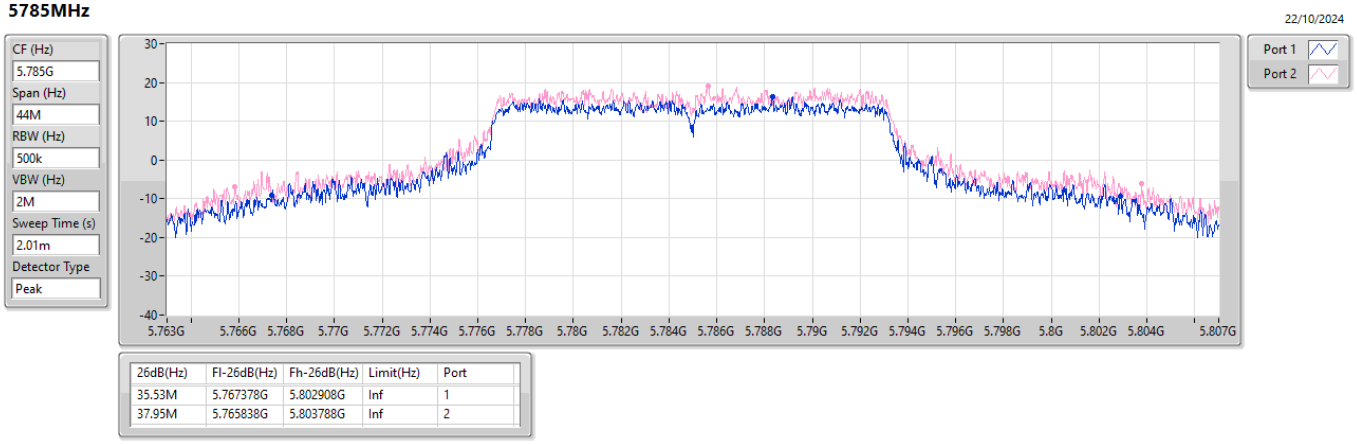
5785MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.335M	5.776805G	5.79314G	19.98M	5.77467G	5.794651G	500k	1
16.5M	5.776695G	5.793195G	20.132M	5.77485G	5.794983G	500k	2

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

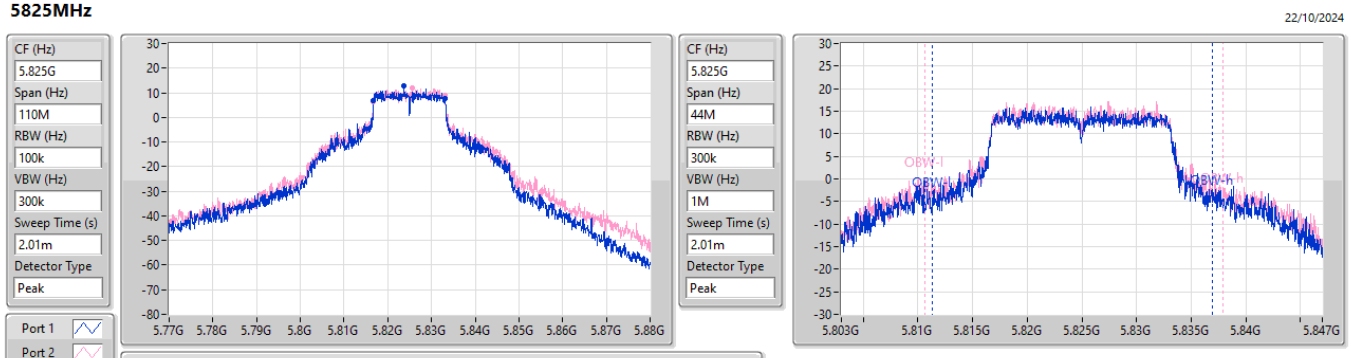
5785MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
35.53M	5.767378G	5.802908G	Inf	1
37.95M	5.765838G	5.803788G	Inf	2

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

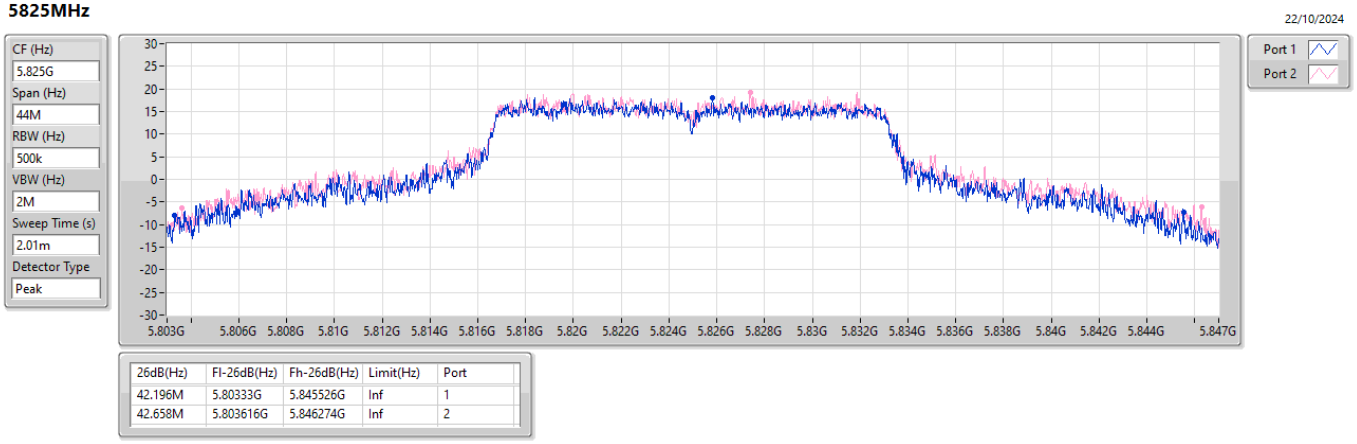
5825MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.39M	5.81675G	5.83314G	25.629M	5.811319G	5.836948G	500k	1
16.445M	5.816695G	5.83314G	27.262M	5.81065G	5.837911G	500k	2

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

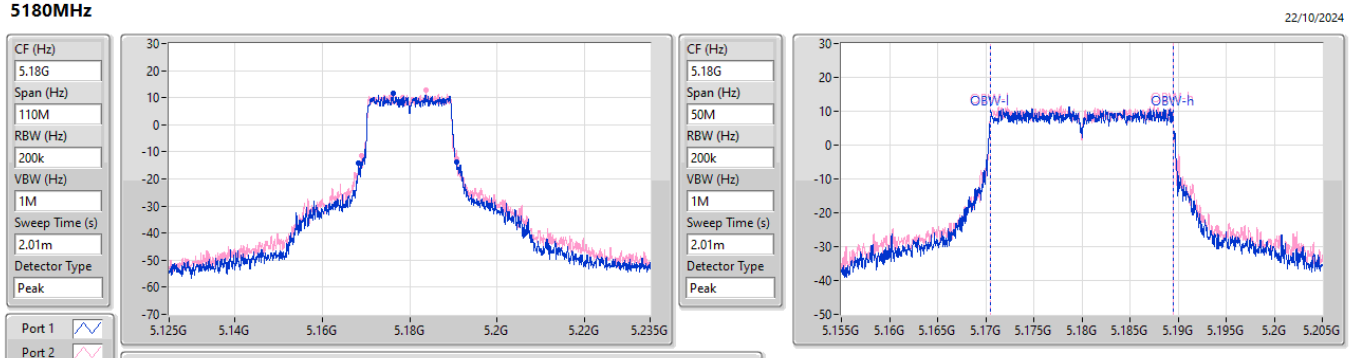
5825MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
42.196M	5.80333G	5.845526G	Inf	1
42.658M	5.803616G	5.846274G	Inf	2

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

5180MHz

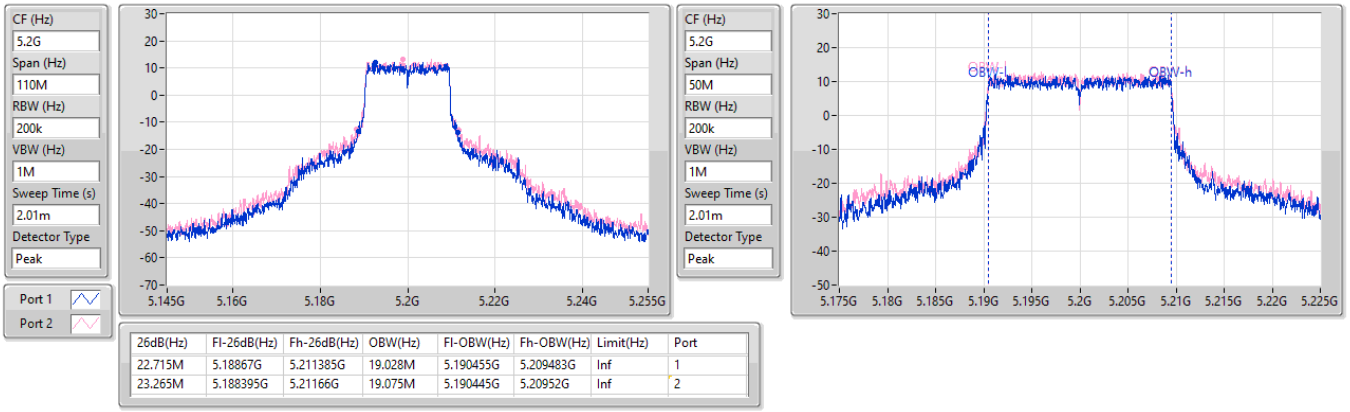


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.385M	5.168285G	5.19067G	19.059M	5.170465G	5.189524G	Inf	1
21.945M	5.16889G	5.190835G	19.015M	5.170476G	5.189491G	Inf	2

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

5200MHz

22/10/2024

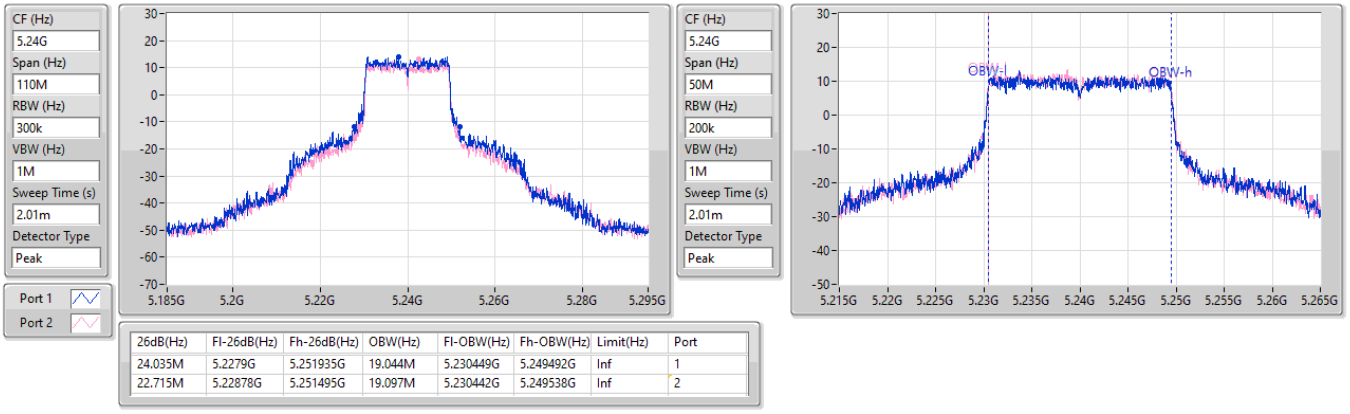


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.715M	5.18867G	5.211385G	19.028M	5.190455G	5.209483G	Inf	1
23.265M	5.188395G	5.21166G	19.075M	5.190445G	5.20952G	Inf	2

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

5240MHz

22/10/2024

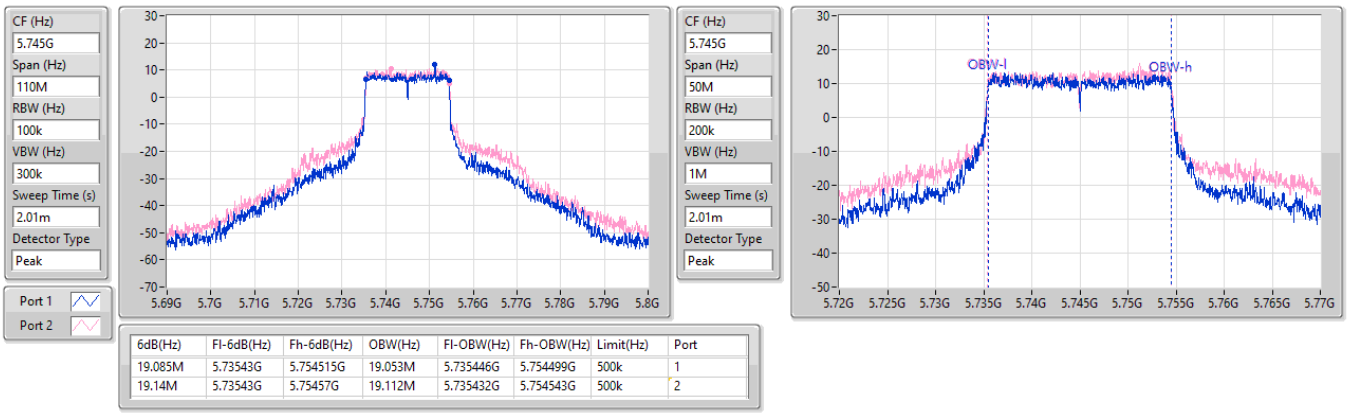


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
24.035M	5.2279G	5.251935G	19.044M	5.230449G	5.249492G	Inf	1
22.715M	5.22878G	5.251495G	19.097M	5.230442G	5.249538G	Inf	2

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

5745MHz

22/10/2024

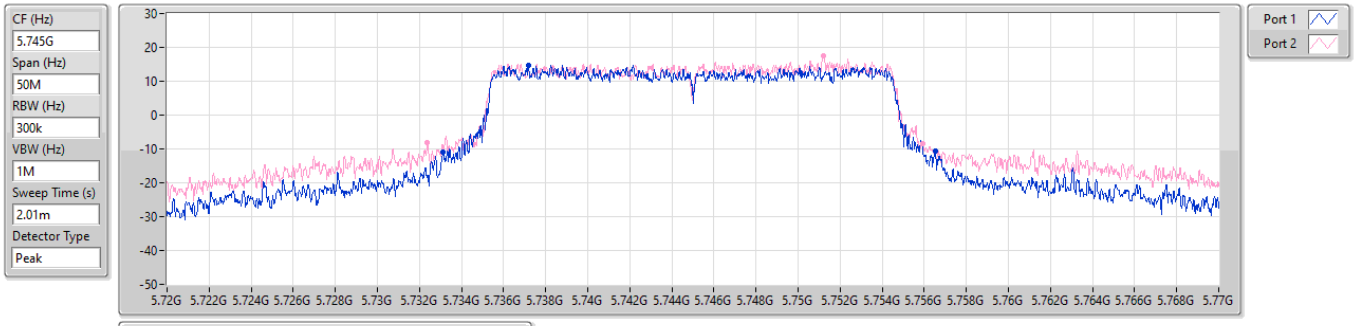


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.085M	5.73543G	5.754515G	19.053M	5.735446G	5.754499G	500k	1
19.14M	5.73543G	5.75457G	19.112M	5.735432G	5.754543G	500k	2

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

5745MHz

22/10/2024

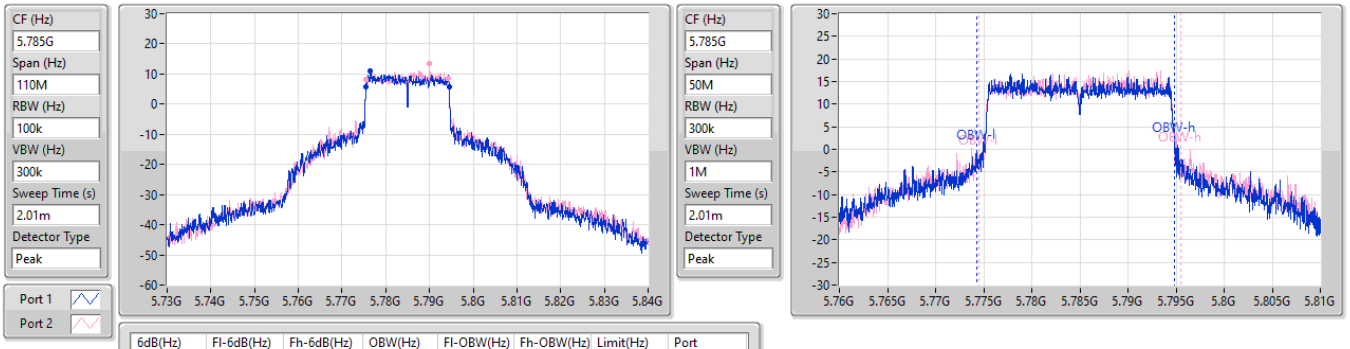


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
23.4M	5.733125G	5.756525G	Inf	1
23.55M	5.732375G	5.755925G	Inf	2

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

5785MHz

22/10/2024

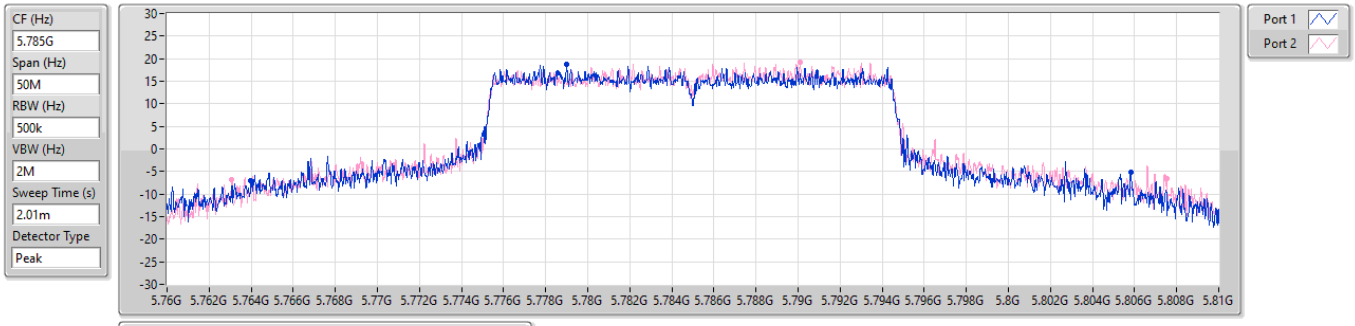


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.085M	5.77543G	5.794515G	20.577M	5.77429G	5.794867G	500k	1
18.865M	5.775485G	5.79435G	20.991M	5.774454G	5.795445G	500k	2

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

5785MHz

22/10/2024

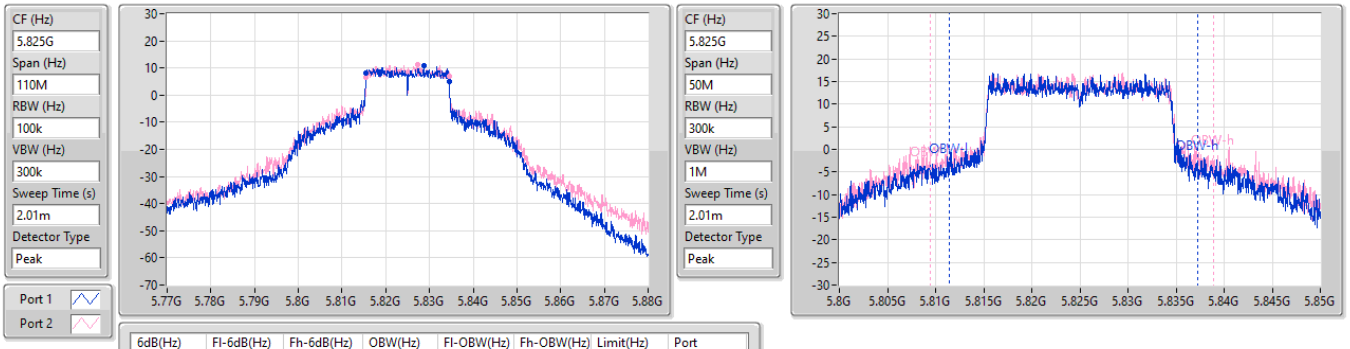


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
41.875M	5.763975G	5.80585G	Inf	1
44.475M	5.76305G	5.807525G	Inf	2

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

5825MHz

22/10/2024

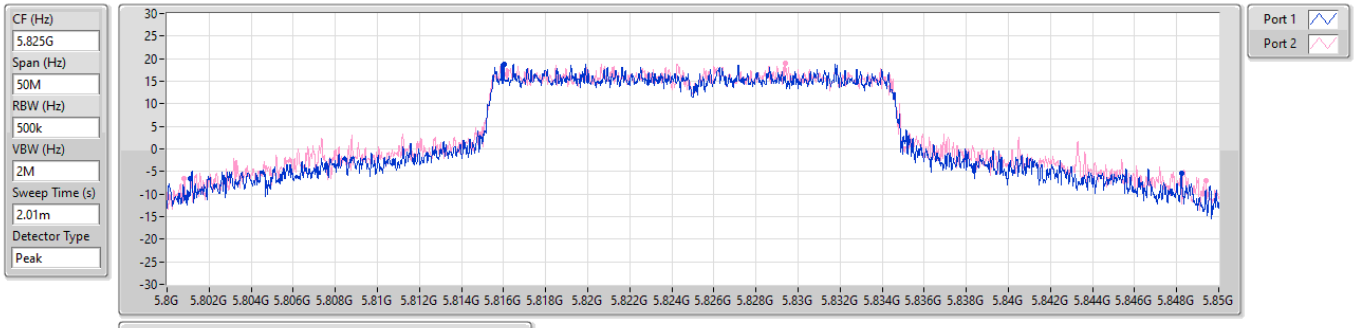


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.14M	5.81543G	5.83457G	25.83M	5.811381G	5.837211G	500k	1
19.085M	5.81543G	5.834515G	29.452M	5.809487G	5.838939G	500k	2

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

5825MHz

22/10/2024

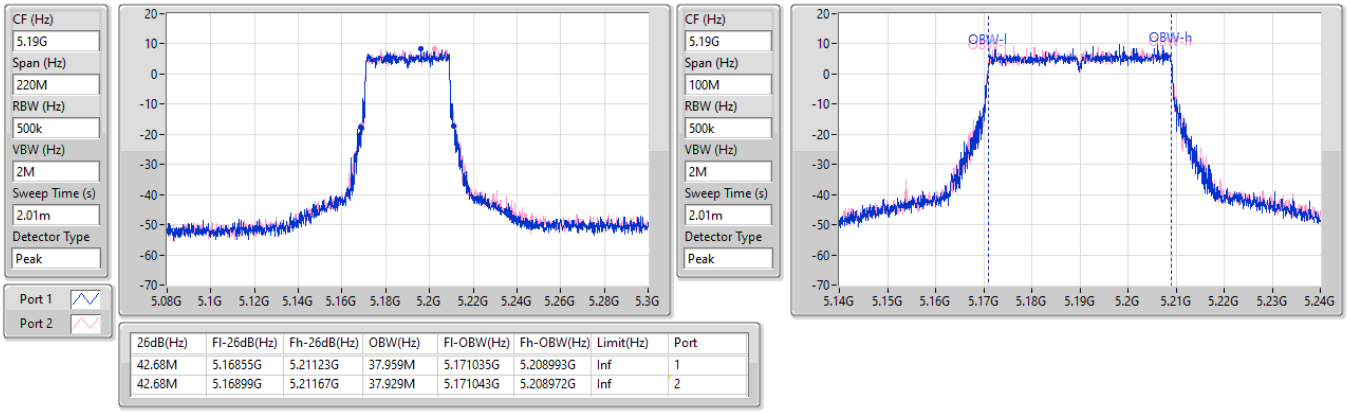


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
47.1M	5.801125G	5.848225G	Inf	1
48.575M	5.800825G	5.8494G	Inf	2

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

5190MHz

22/10/2024

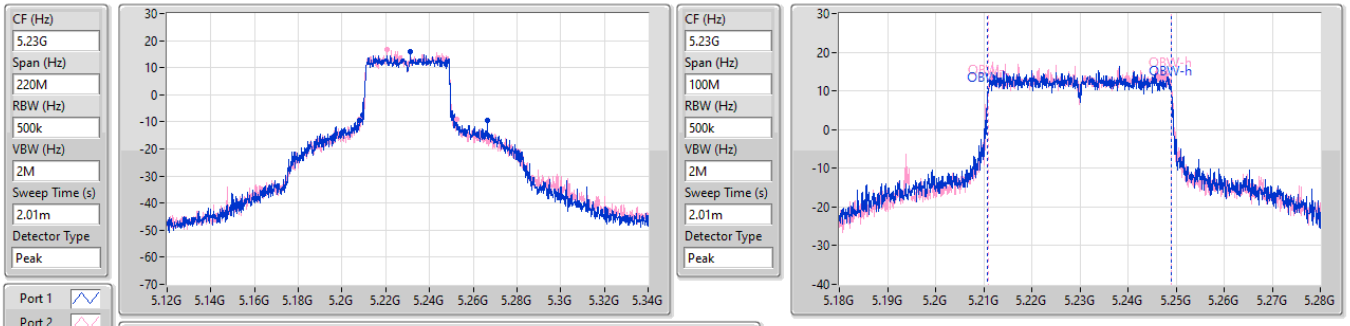


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
42.68M	5.16855G	5.21123G	37.959M	5.171035G	5.208993G	Inf	1
42.68M	5.16899G	5.21167G	37.929M	5.171043G	5.208972G	Inf	2

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

5230MHz

22/10/2024

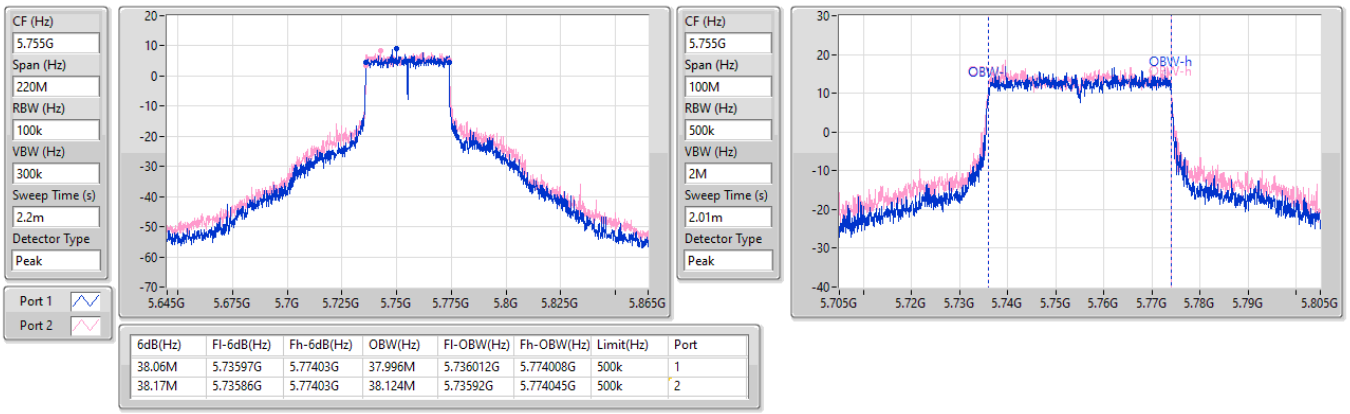


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
58.63M	5.20789G	5.26652G	38.185M	5.210857G	5.249042G	Inf	1
44.44M	5.20789G	5.25233G	38.115M	5.210968G	5.249084G	Inf	2

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

5755MHz

22/10/2024

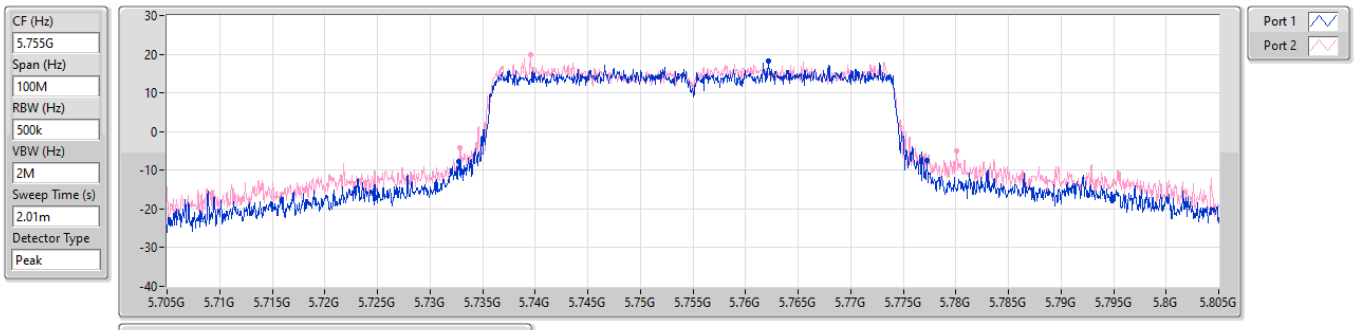


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
38.06M	5.73597G	5.77403G	37.996M	5.736012G	5.774008G	500k	1
38.17M	5.73586G	5.77403G	38.124M	5.73592G	5.774045G	500k	2

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

5755MHz

22/10/2024

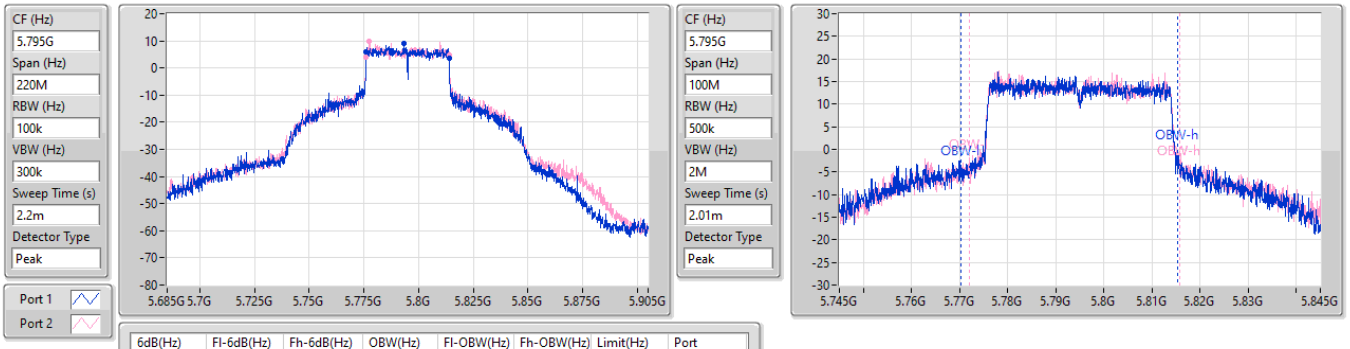


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
44.6M	5.7327G	5.7773G	Inf	1
47.25M	5.73285G	5.7801G	Inf	2

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

5795MHz

22/10/2024

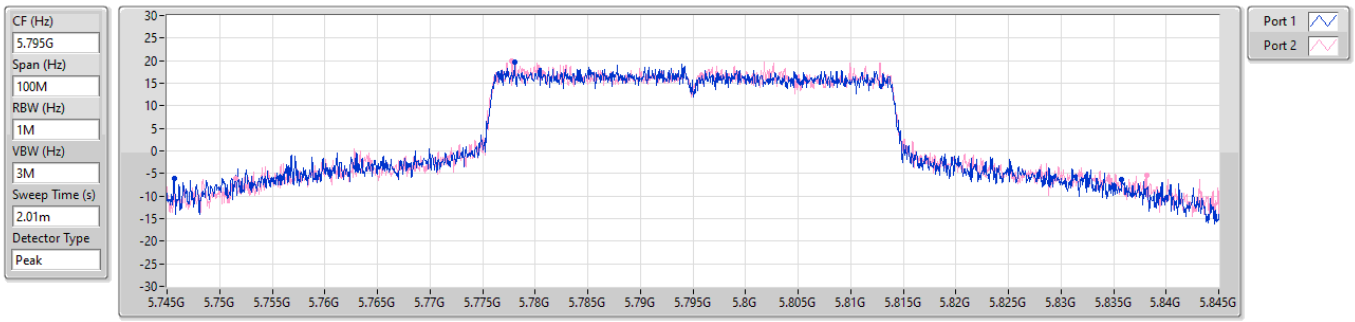


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
38.06M	5.77597G	5.81403G	44.873M	5.770376G	5.815249G	500k	1
38.17M	5.77586G	5.81403G	43.83M	5.772031G	5.815861G	500k	2

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

5795MHz

22/10/2024

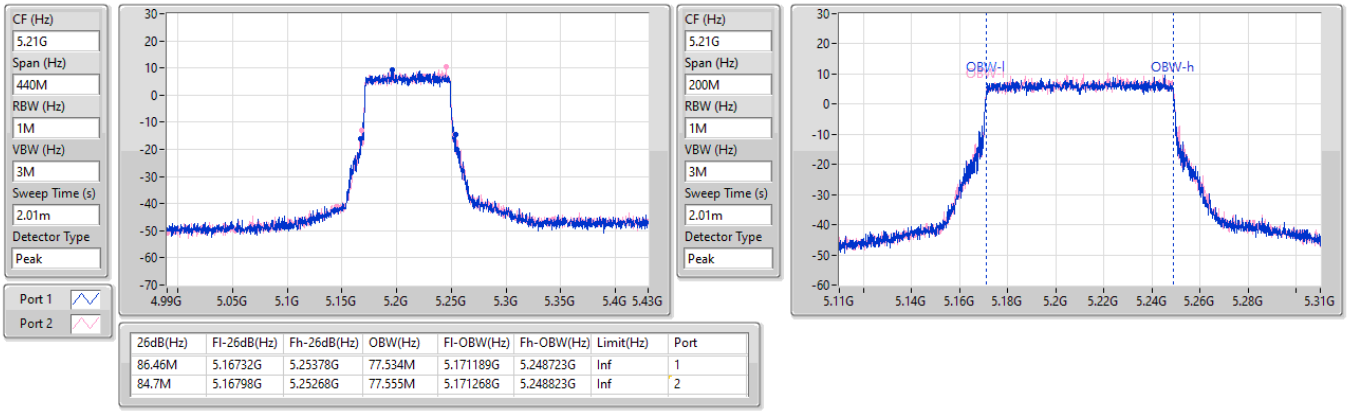


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
90.1M	5.7457G	5.8358G	Inf	1
86.65M	5.7515G	5.83815G	Inf	2

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

5210MHz

22/10/2024

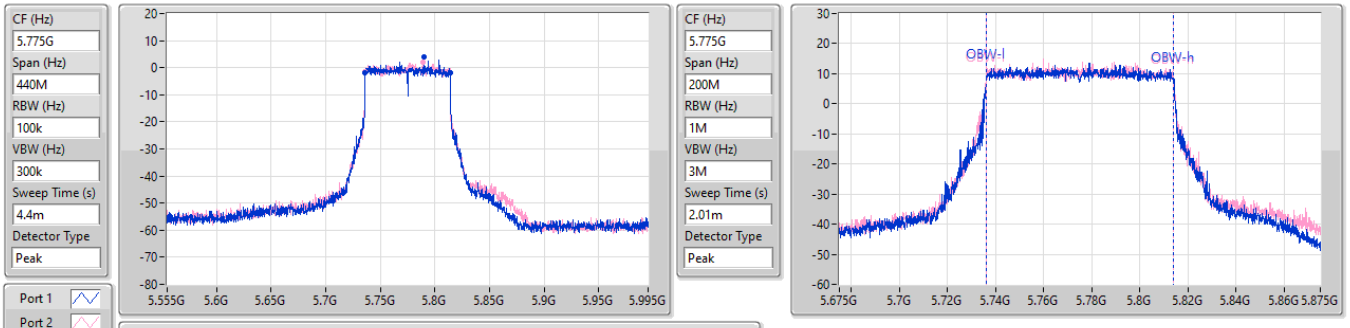


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
86.46M	5.16732G	5.25378G	77.534M	5.171189G	5.248723G	Inf	1
84.7M	5.16798G	5.25268G	77.555M	5.171268G	5.248823G	Inf	2

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

5775MHz

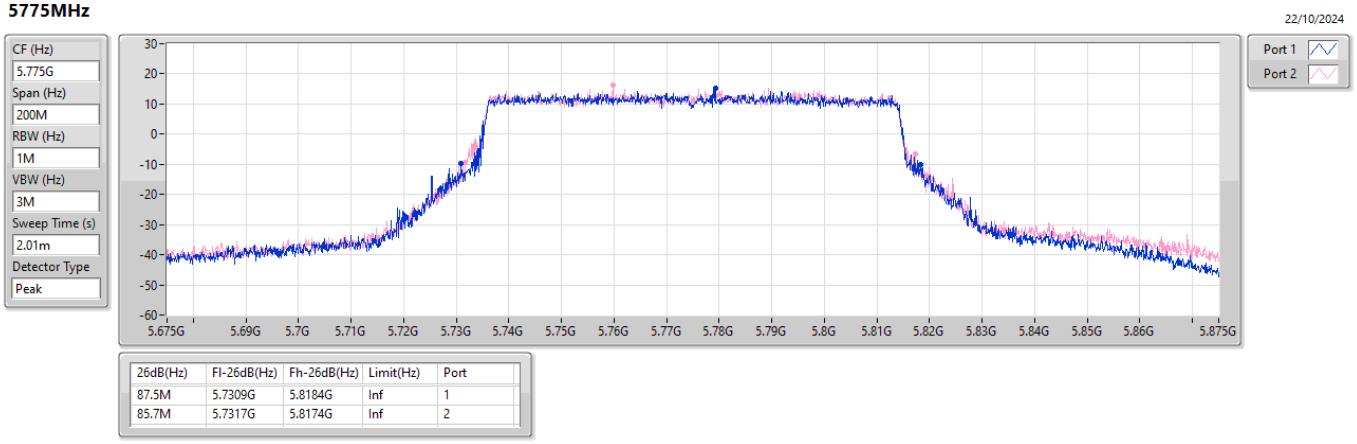
22/10/2024



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
77.88M	5.73606G	5.81394G	77.608M	5.736178G	5.813786G	500k	1
78.32M	5.73584G	5.81416G	77.554M	5.736169G	5.813723G	500k	2

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

5775MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
87.5M	5.7309G	5.8184G	Inf	1
85.7M	5.7317G	5.8174G	Inf	2

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	26.76	0.47424
802.11be EHT20_Nss1,(MCS0)_2TX	27.37	0.54576
802.11be EHT20-BF_Nss1,(MCS0)_2TX	26.28	0.42462
802.11be EHT40_Nss1,(MCS0)_2TX	27.90	0.61660
802.11be EHT40-BF_Nss1,(MCS0)_2TX	26.12	0.40926
802.11be EHT80_Nss1,(MCS0)_2TX	21.11	0.12912
802.11be EHT80-BF_Nss1,(MCS0)_2TX	21.11	0.12912
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	28.89	0.77446
802.11be EHT20_Nss1,(MCS0)_2TX	29.02	0.79799
802.11be EHT20-BF_Nss1,(MCS0)_2TX	26.25	0.42170
802.11be EHT40_Nss1,(MCS0)_2TX	29.09	0.81096
802.11be EHT40-BF_Nss1,(MCS0)_2TX	26.34	0.43053
802.11be EHT80_Nss1,(MCS0)_2TX	25.12	0.32509
802.11be EHT80-BF_Nss1,(MCS0)_2TX	25.12	0.32509

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	6.76	22.13	22.86	25.52	29.24
5200MHz	Pass	6.76	23.38	24.09	26.76	29.24
5240MHz	Pass	6.76	23.14	23.85	26.52	29.24
5745MHz	Pass	6.76	24.87	25.96	28.46	29.24
5785MHz	Pass	6.76	25.65	26.03	28.85	29.24
5825MHz	Pass	6.76	25.68	26.07	28.89	29.24
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	6.76	22.71	23.34	26.05	29.24
5200MHz	Pass	6.76	23.95	24.73	27.37	29.24
5240MHz	Pass	6.76	23.77	24.48	27.15	29.24
5745MHz	Pass	6.76	24.86	26.02	28.49	29.24
5785MHz	Pass	6.76	25.78	26.11	28.96	29.24
5825MHz	Pass	6.76	25.79	26.21	29.02	29.24
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	6.76	17.62	18.01	20.83	29.24
5230MHz	Pass	6.76	24.62	25.15	27.90	29.24
5755MHz	Pass	6.76	25.09	26.05	28.61	29.24
5795MHz	Pass	6.76	26.02	26.14	29.09	29.24
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	6.76	17.97	18.22	21.11	29.24
5775MHz	Pass	6.76	21.95	22.26	25.12	29.24
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	9.60	22.71	23.34	26.05	26.40
5200MHz	Pass	9.60	22.80	23.70	26.28	26.40
5240MHz	Pass	9.60	22.62	23.43	26.05	26.40
5745MHz	Pass	9.60	22.92	23.54	26.25	26.40
5785MHz	Pass	9.60	23.01	23.27	26.15	26.40
5825MHz	Pass	9.60	22.83	23.38	26.12	26.40
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	9.60	17.62	18.01	20.83	26.40
5230MHz	Pass	9.60	22.92	23.29	26.12	26.40
5755MHz	Pass	9.60	22.89	23.38	26.15	26.40
5795MHz	Pass	9.60	23.23	23.42	26.34	26.40
802.11be EHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	9.60	17.97	18.22	21.11	26.40
5775MHz	Pass	9.60	21.95	22.26	25.12	26.40

DG = Directional Gain; Port X = Port X output power
Inf = There's no restriction for the limit.

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_2TX	13.28
802.11be EHT20_Nss1,(MCS0)_2TX	13.08
802.11be EHT40_Nss1,(MCS0)_2TX	10.78
802.11be EHT80_Nss1,(MCS0)_2TX	1.01
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_2TX	14.05
802.11be EHT20_Nss1,(MCS0)_2TX	13.17
802.11be EHT40_Nss1,(MCS0)_2TX	10.72
802.11be EHT80_Nss1,(MCS0)_2TX	3.65

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

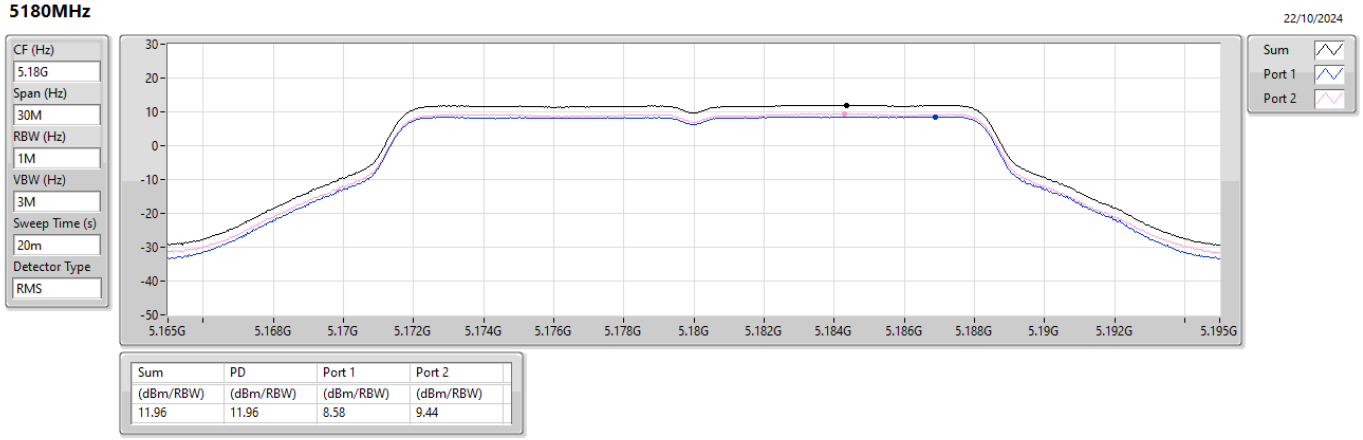
Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	9.60	8.58	9.44	11.96	13.40
5200MHz	Pass	9.60	9.85	10.74	13.28	13.40
5240MHz	Pass	9.60	9.71	10.46	13.09	13.40
5745MHz	Pass	9.60	10.11	11.38	13.52	26.40
5785MHz	Pass	9.60	10.78	11.28	13.89	26.40
5825MHz	Pass	9.60	10.83	11.38	14.05	26.40
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	9.60	8.61	9.16	11.87	13.40
5200MHz	Pass	9.60	9.78	10.50	13.08	13.40
5240MHz	Pass	9.60	9.63	10.34	12.98	13.40
5745MHz	Pass	9.60	9.47	10.66	12.88	26.40
5785MHz	Pass	9.60	10.19	10.64	13.11	26.40
5825MHz	Pass	9.60	10.22	10.44	13.17	26.40
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	9.60	0.78	1.22	3.95	13.40
5230MHz	Pass	9.60	7.54	8.17	10.78	13.40
5755MHz	Pass	9.60	6.56	7.75	9.98	26.40
5795MHz	Pass	9.60	7.44	8.01	10.72	26.40
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	9.60	-2.20	-1.63	1.01	13.40
5775MHz	Pass	9.60	0.49	1.20	3.65	26.40

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;
Inf = There's no restriction for the limit.

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

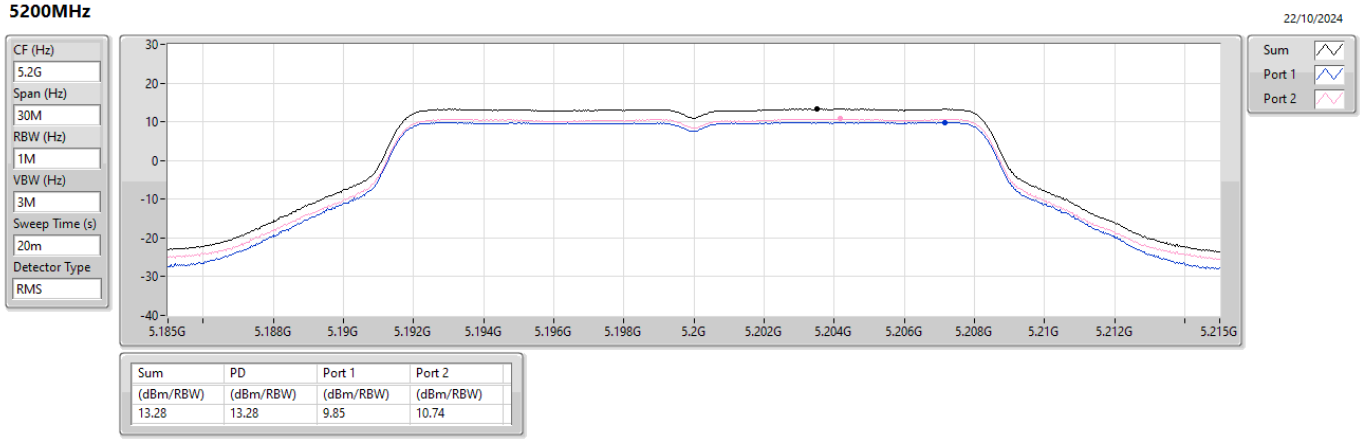
5180MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.96	11.96	8.58	9.44

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

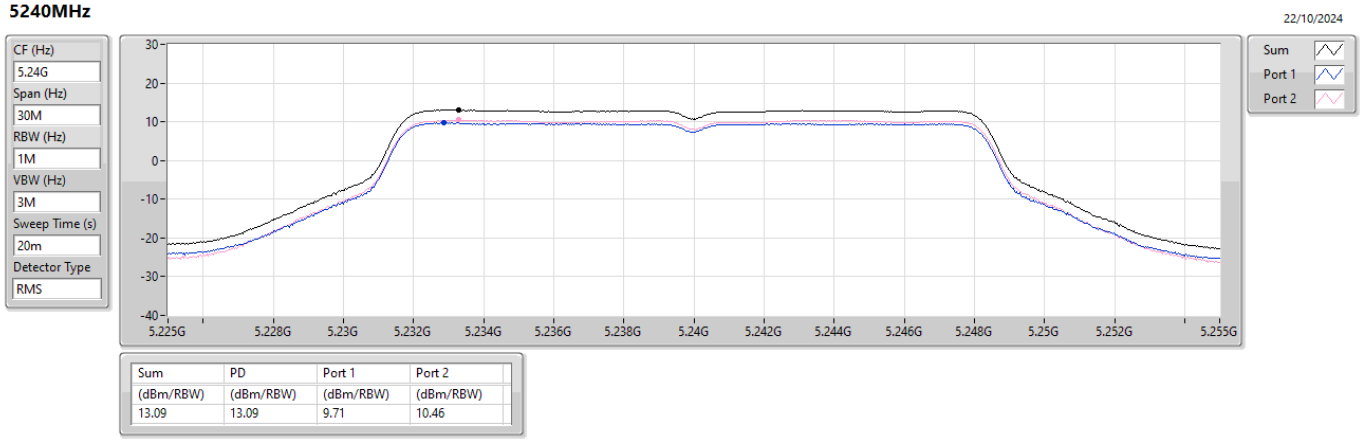
5200MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.28	13.28	9.85	10.74

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

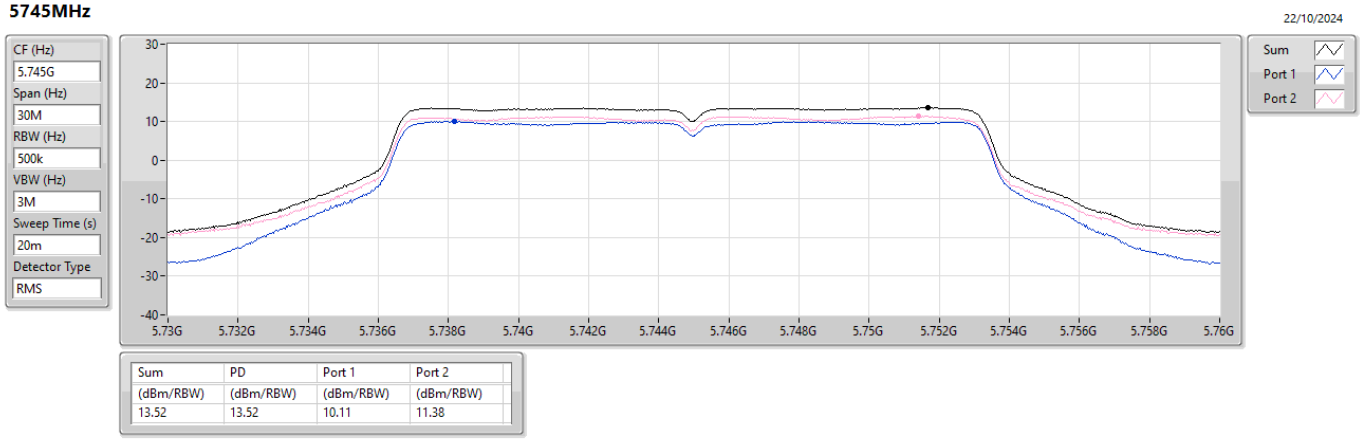
5240MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.09	13.09	9.71	10.46

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

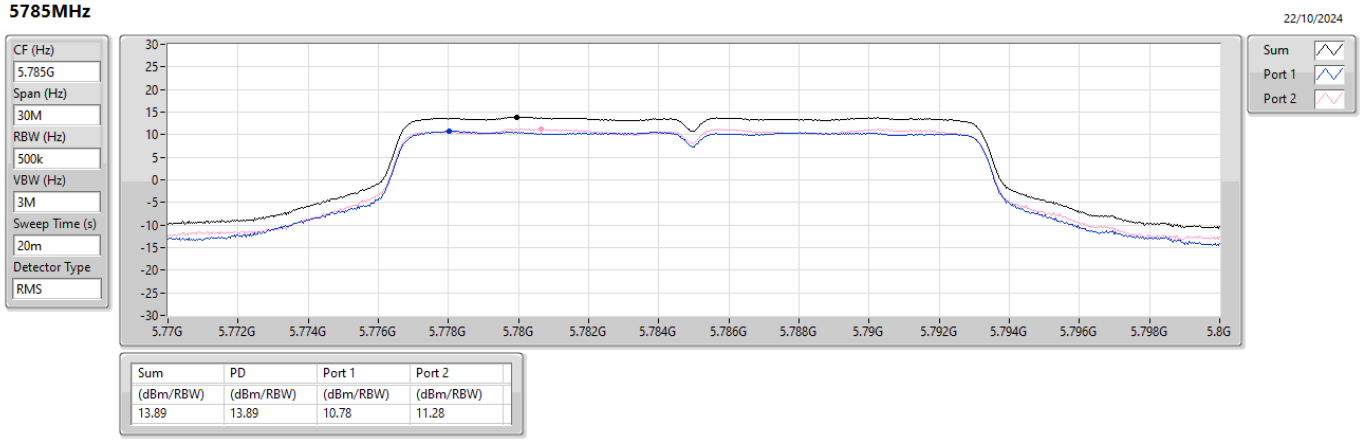
5745MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.52	13.52	10.11	11.38

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

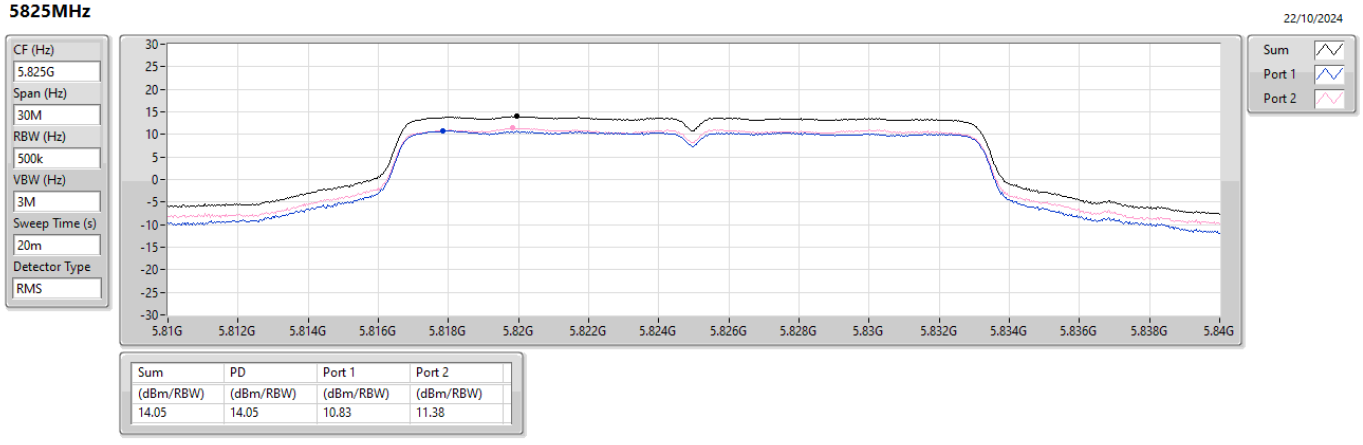
5785MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.89	13.89	10.78	11.28

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

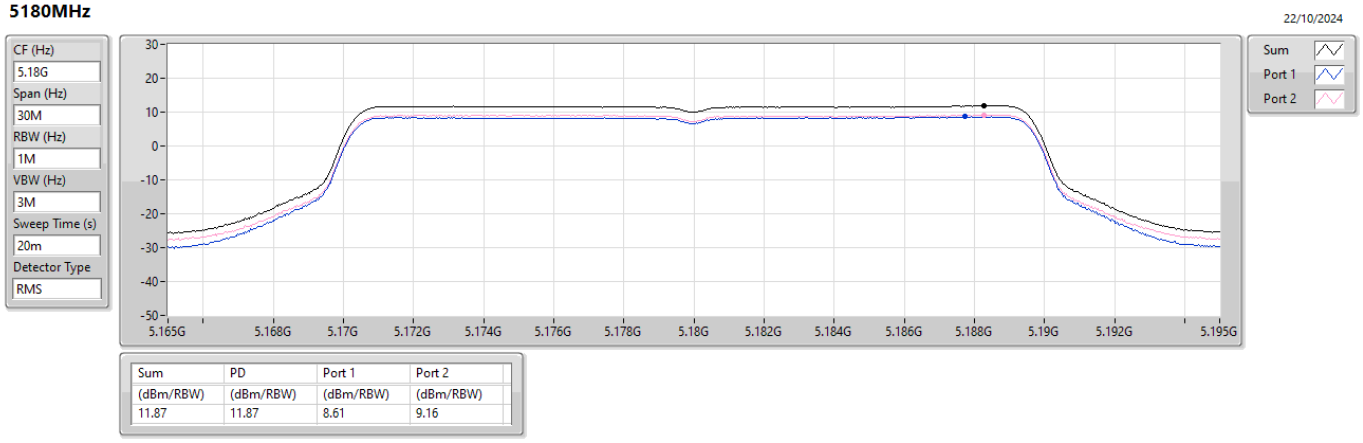
5825MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.05	14.05	10.83	11.38

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

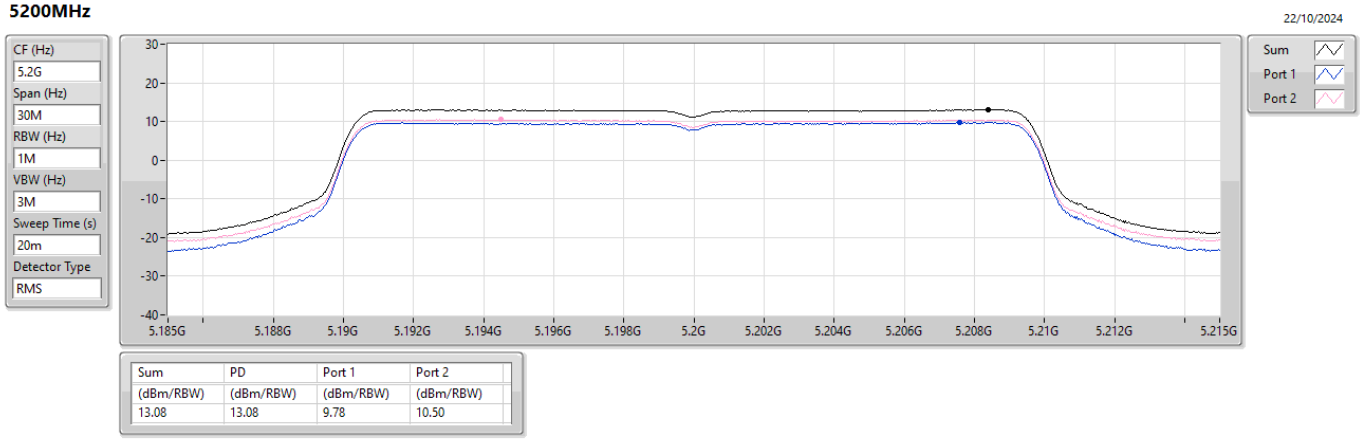
5180MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.87	11.87	8.61	9.16

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

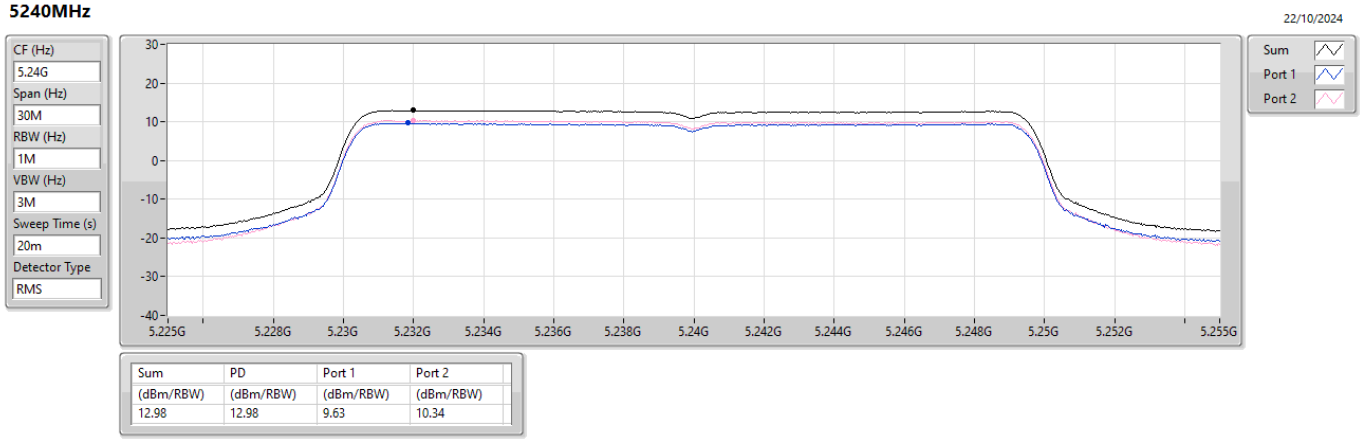
5200MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.08	13.08	9.78	10.50

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

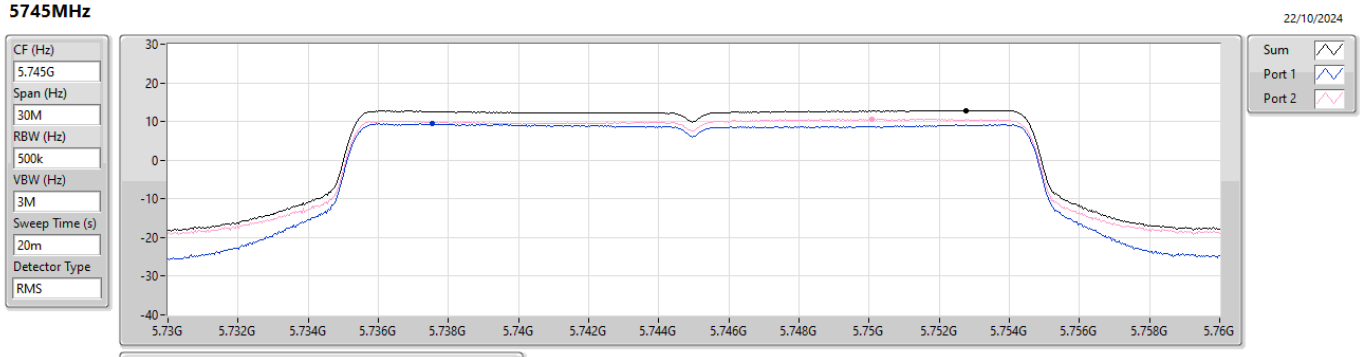
5240MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.98	12.98	9.63	10.34

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

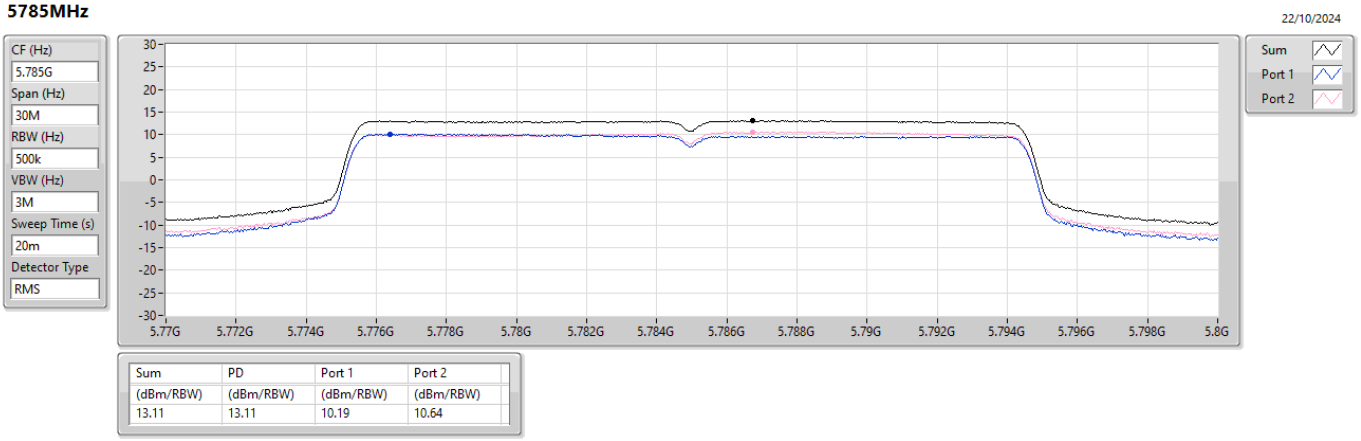
5745MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.88	12.88	9.47	10.66

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

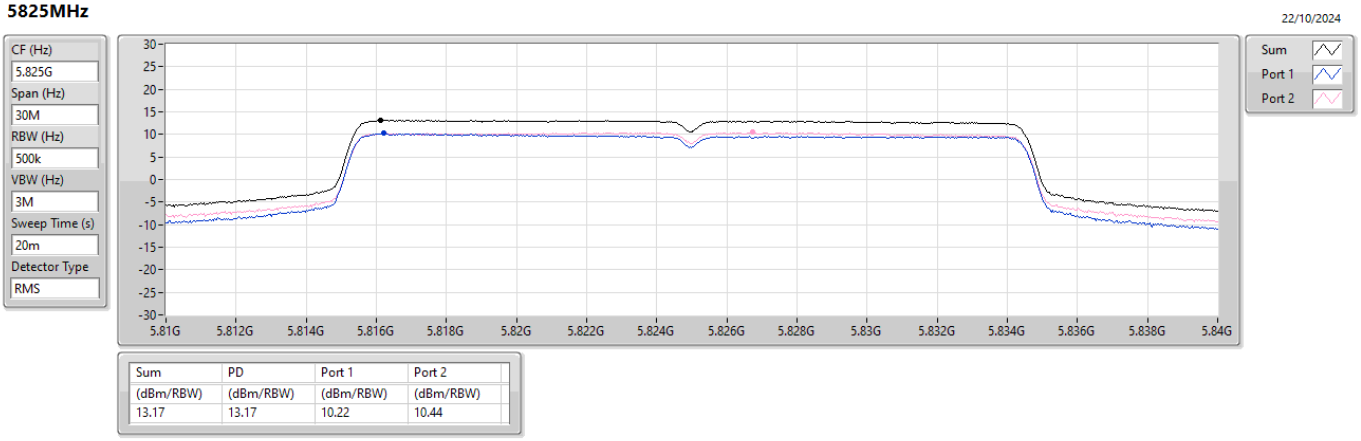
5785MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.11	13.11	10.19	10.64

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

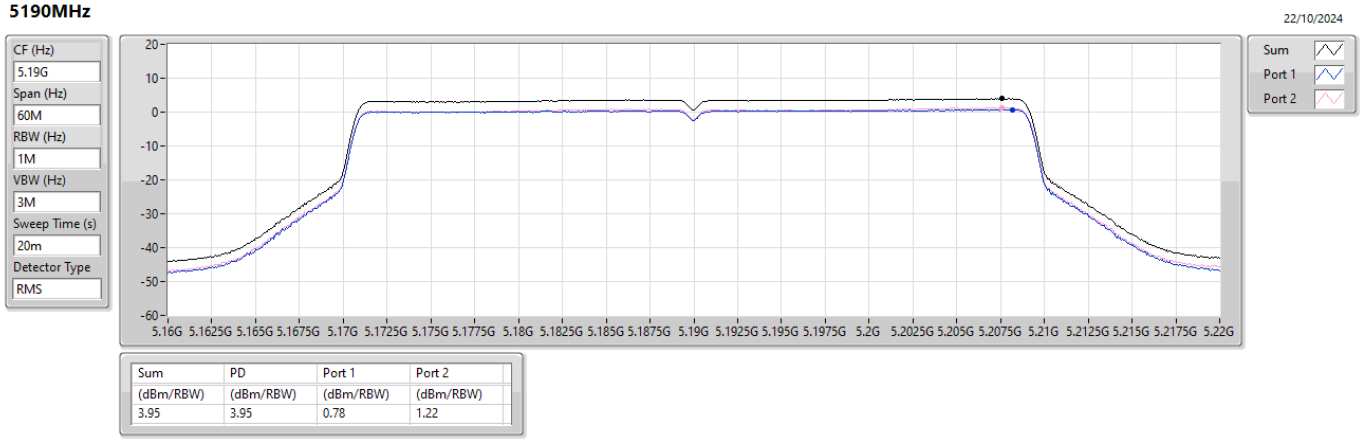
5825MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.17	13.17	10.22	10.44

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

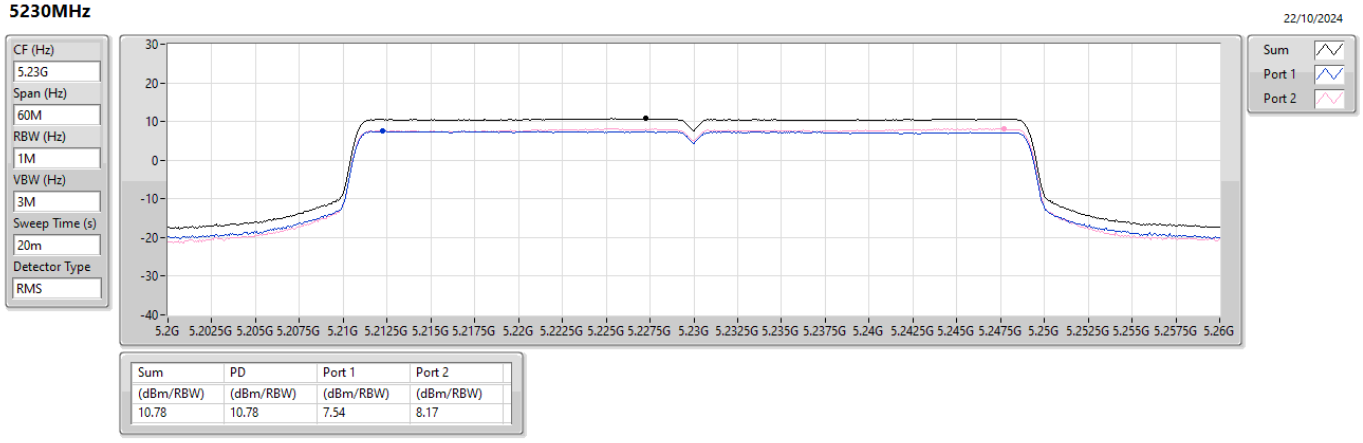
5190MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.95	3.95	0.78	1.22

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

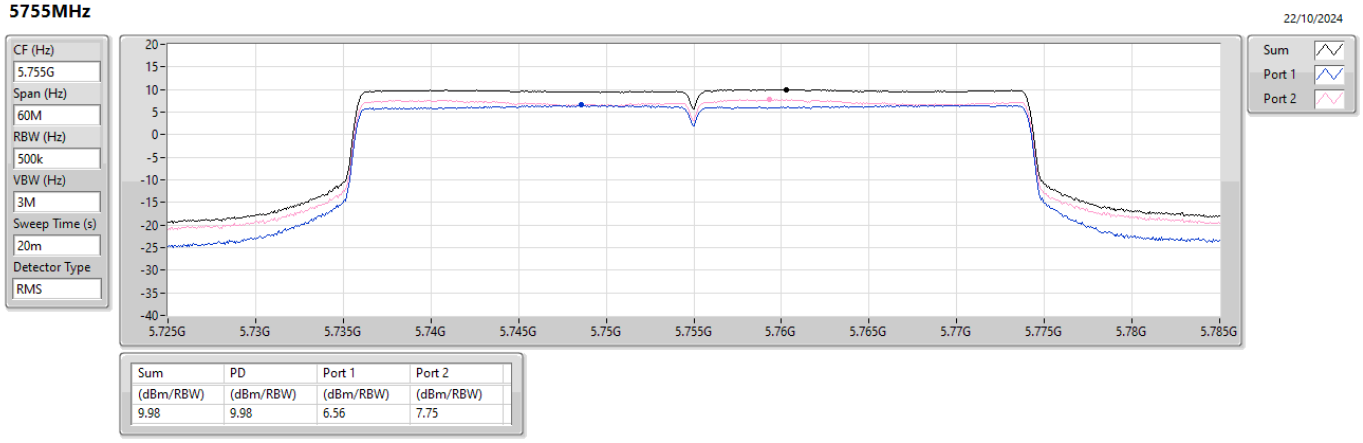
5230MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.78	10.78	7.54	8.17

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

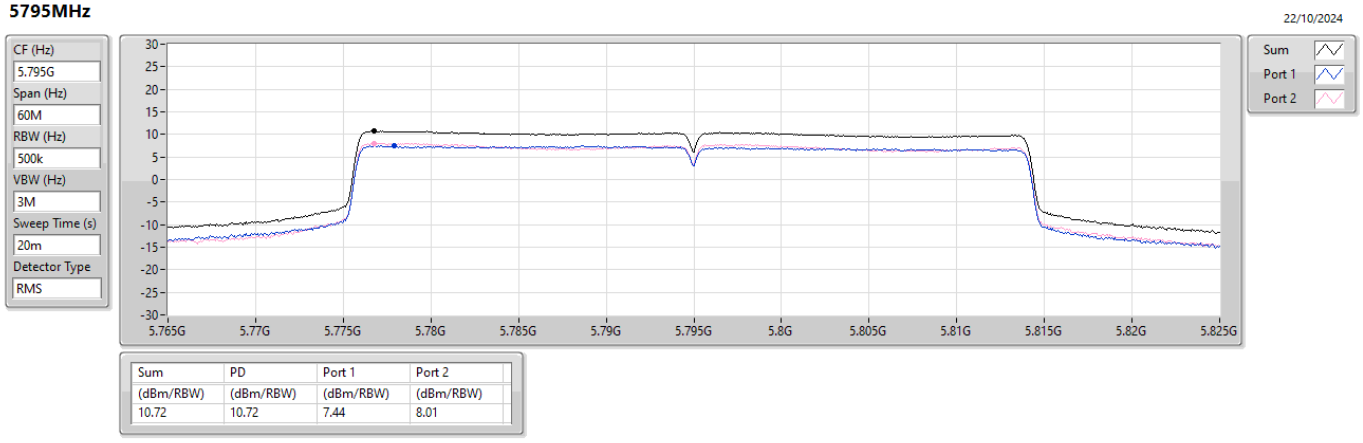
5755MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.98	9.98	6.56	7.75

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

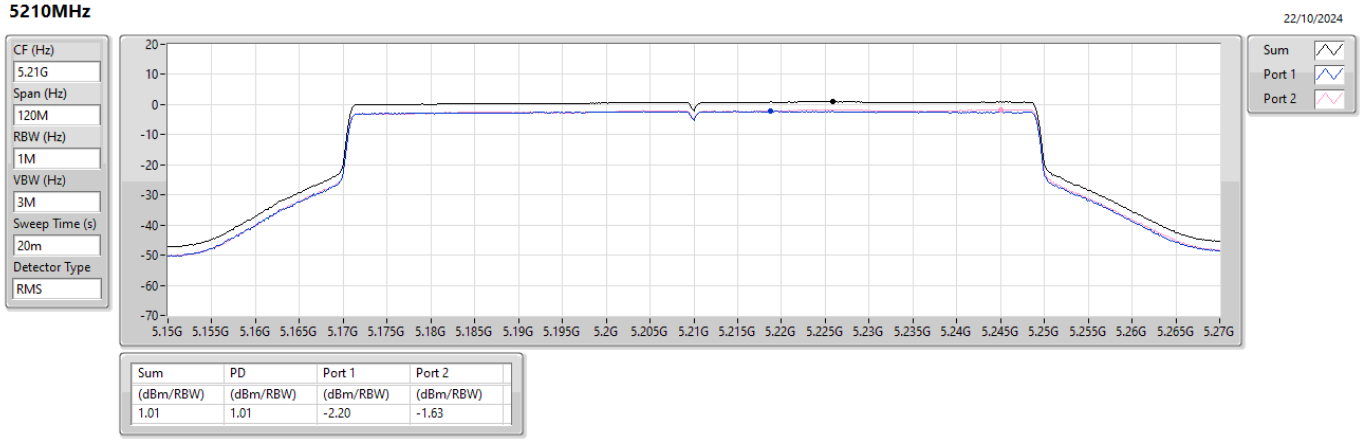
5795MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.72	10.72	7.44	8.01

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

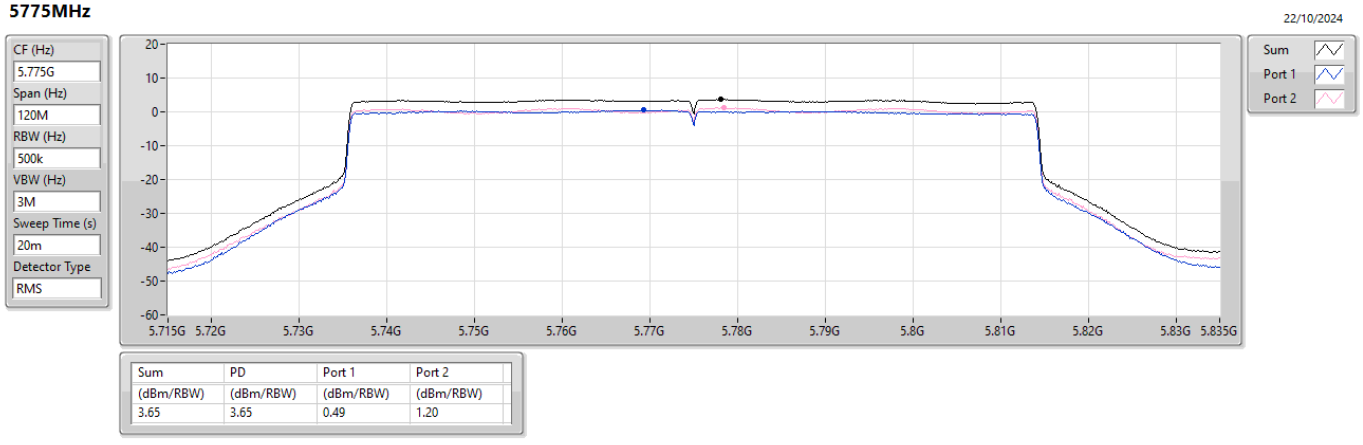
5210MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.01	1.01	-2.20	-1.63

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

5775MHz

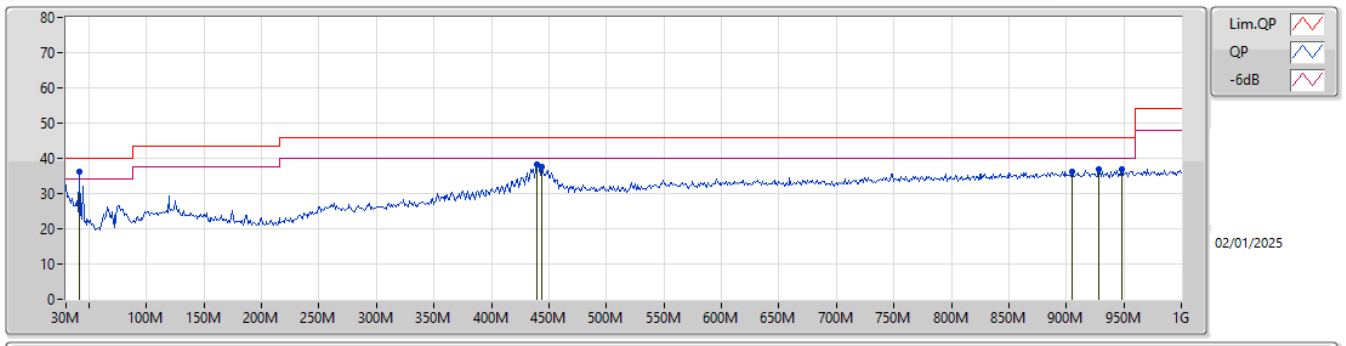


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.65	3.65	0.49	1.20

Summary

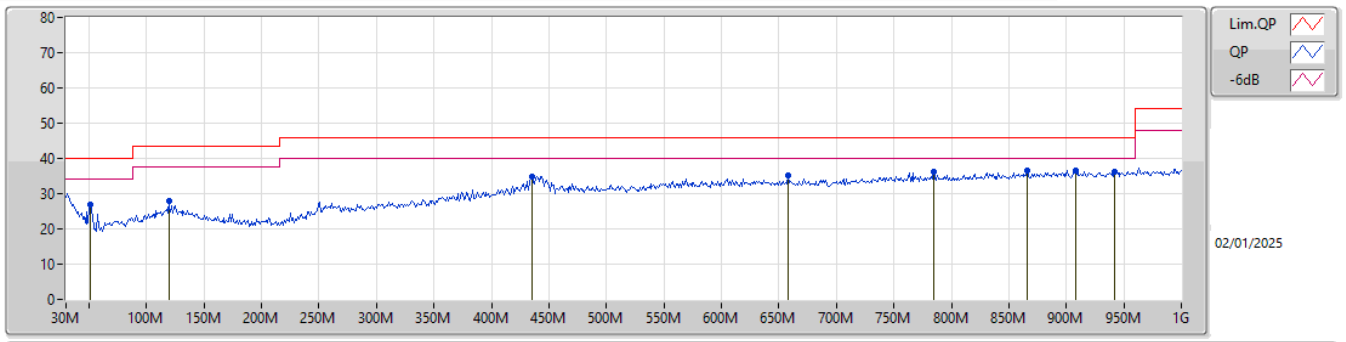
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 5	Pass	PK	41.64M	36.15	40.00	-3.85	Vertical

Mode 5



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB/m)	(m)		(°)	(m)		(dBuV)	(dB/m)	(dB)	(dB)
PK	41.64M	36.15	40.00	-3.85	-25.15	3	Vertical	271	1.50	"Worst"	61.30	17.99	1.22	44.36
PK	439.34M	38.37	46.00	-7.63	-16.79	3	Vertical	115	1.25	-	55.16	22.52	4.55	43.86
PK	444.19M	37.70	46.00	-8.30	-16.70	3	Vertical	92	1.50	-	54.40	22.60	4.55	43.85
PK	904.94M	36.33	46.00	-9.67	-10.44	3	Vertical	117	2.00	-	46.77	26.48	6.48	43.40
PK	928.22M	36.77	46.00	-9.23	-10.40	3	Vertical	80	2.00	-	47.17	26.48	6.54	43.42
PK	948.59M	36.80	46.00	-9.20	-10.10	3	Vertical	47	1.25	-	46.90	26.76	6.59	43.45

Mode 5



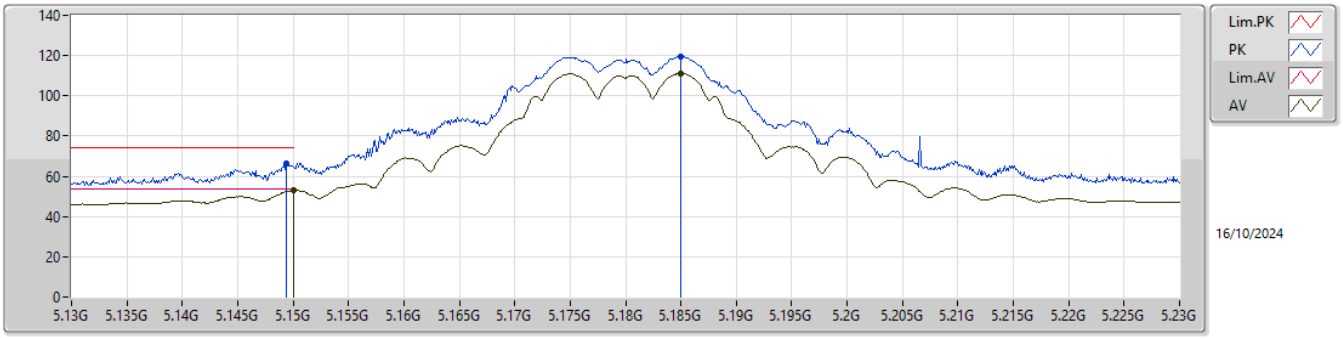
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB/m)	(m)		(°)	(m)		(dBuV)	(dB/m)	(dB)	(dB)
PK	51.34M	26.74	40.00	-13.26	-29.21	3	Horizontal	153	1.50	-	55.95	13.77	1.49	44.47
PK	119.24M	28.02	43.50	-15.48	-24.02	3	Horizontal	202	1.50	-	52.04	18.17	2.28	44.47
PK	435.46M	34.66	46.00	-11.34	-16.84	3	Horizontal	0	1.25	-	51.50	22.48	4.55	43.87
PK	657.59M	35.33	46.00	-10.67	-13.39	3	Horizontal	59	2.00	-	48.72	24.94	5.29	43.62
PK	784.66M	36.21	46.00	-9.79	-11.64	3	Horizontal	135	2.00	-	47.85	25.80	5.94	43.38
PK	866.14M	36.38	46.00	-9.62	-10.63	3	Horizontal	160	1.50	-	47.01	26.44	6.31	43.38
PK	907.85M	36.48	46.00	-9.52	-10.35	3	Horizontal	286	2.00	"Worst"	46.83	26.56	6.49	43.40
PK	941.8M	36.35	46.00	-9.65	-10.31	3	Horizontal	4	3.00	-	46.66	26.56	6.57	43.44

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-
802.11be EHT40_Nss1,(MCS0)_2TX	Pass	AV	5.15G	53.67	54.00	-0.33	3	Vertical	64	2.72	18

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

5180MHz_TX

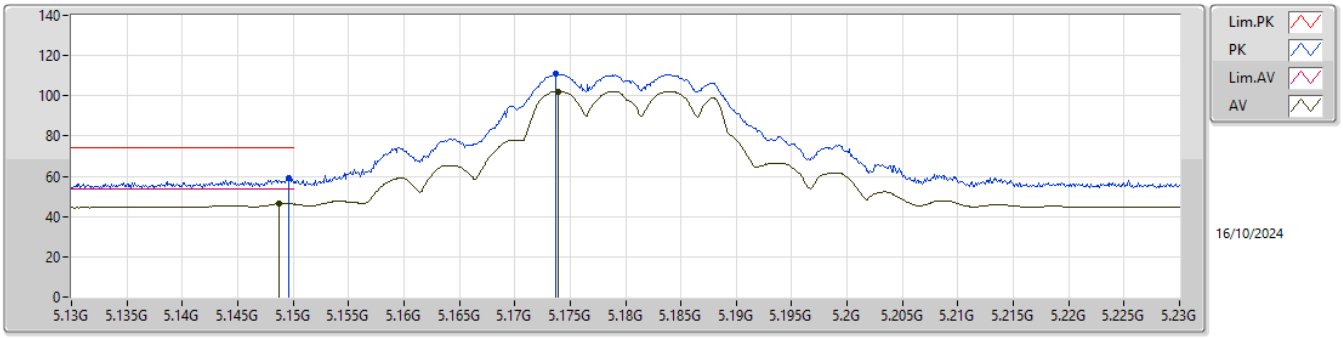


EUT Z_2TX
SET 23
20\25.5\19\22\23.5\23
5.68\-8.95\6.53\4.04\-1.76\1.15

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1494G	66.27	74.00	-7.73	61.53	3	Vertical	68	2.61	23	32.00	6.78	34.04
AV	5.15G	52.85	54.00	-1.15	48.11	3	Vertical	68	2.61	23	32.00	6.78	34.04
PK	5.185G	119.47	Inf	-Inf	114.90	3	Vertical	68	2.61	23	31.79	6.83	34.05
AV	5.185G	111.03	Inf	-Inf	106.46	3	Vertical	68	2.61	23	31.79	6.83	34.05

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

5180MHz_TX

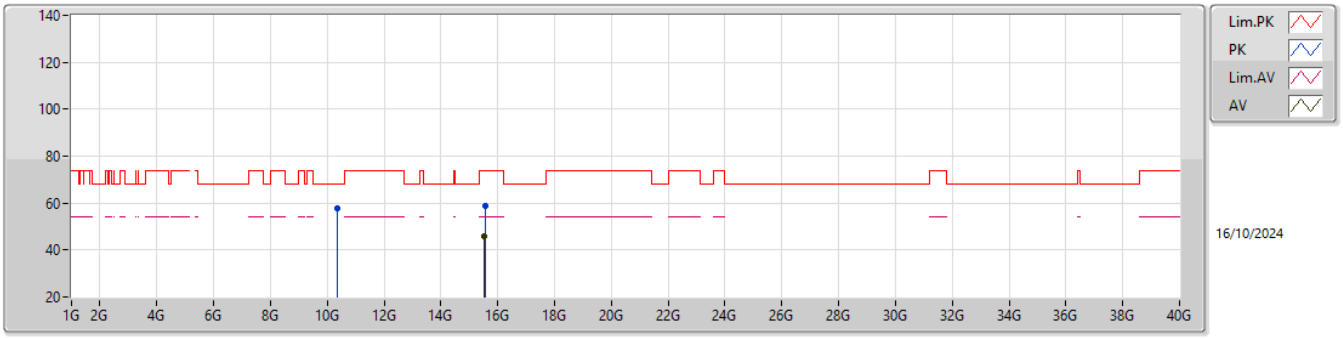


EUT Z_2TX
SET 23
23
7.50

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1496G	59.14	74.00	-14.86	54.40	3	Horizontal	44	2.86	23	32.00	6.78	34.04
AV	5.1487G	46.50	54.00	-7.50	41.77	3	Horizontal	44	2.86	23	31.99	6.78	34.04
PK	5.1737G	111.13	Inf	-Inf	106.51	3	Horizontal	44	2.86	23	31.86	6.81	34.05
AV	5.1739G	102.28	Inf	-Inf	97.66	3	Horizontal	44	2.86	23	31.86	6.81	34.05

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

5180MHz_TX

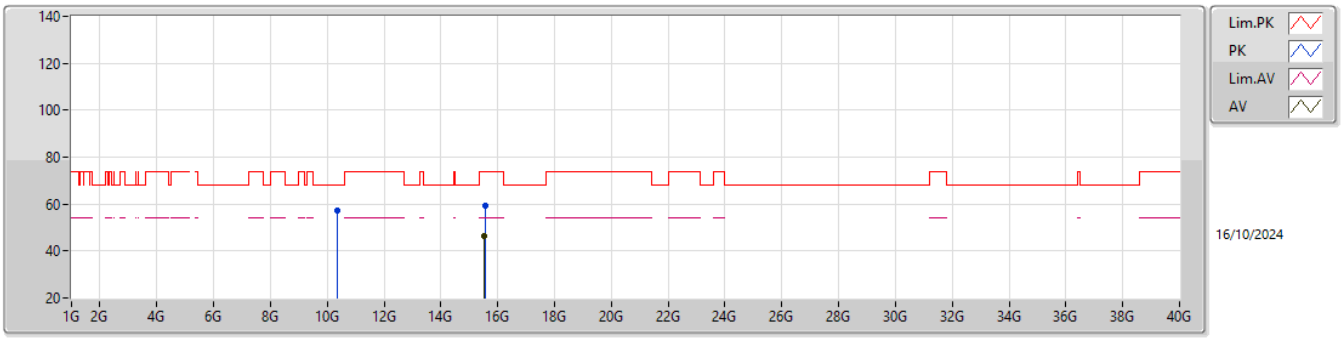


EUT Z_2TX
SET 23
06-W-G-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.35165G	57.80	68.20	-10.40	41.66	3	Vertical	147	1.13	23	39.60	11.01	34.47
PK	15.55427G	58.59	74.00	-15.41	41.43	3	Vertical	322.1	1.80	23	38.18	13.11	34.13
AV	15.53912G	45.93	54.00	-8.07	28.71	3	Vertical	322.1	1.80	23	38.24	13.10	34.12

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

5180MHz_TX

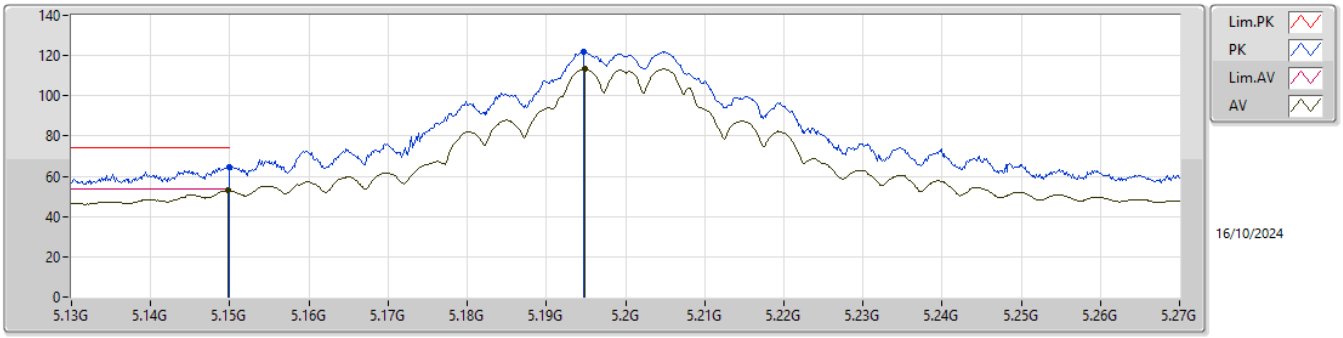


EUT Z_2TX
SET 23
06-W-G-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.34685G	57.43	68.20	-10.77	41.32	3	Horizontal	335	1.80	23	39.57	11.01	34.47
PK	15.54939G	59.12	74.00	-14.88	41.94	3	Horizontal	328	1.99	23	38.20	13.10	34.12
AV	15.53888G	46.23	54.00	-7.77	29.01	3	Horizontal	328	1.99	23	38.24	13.10	34.12

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

5200MHz_TX

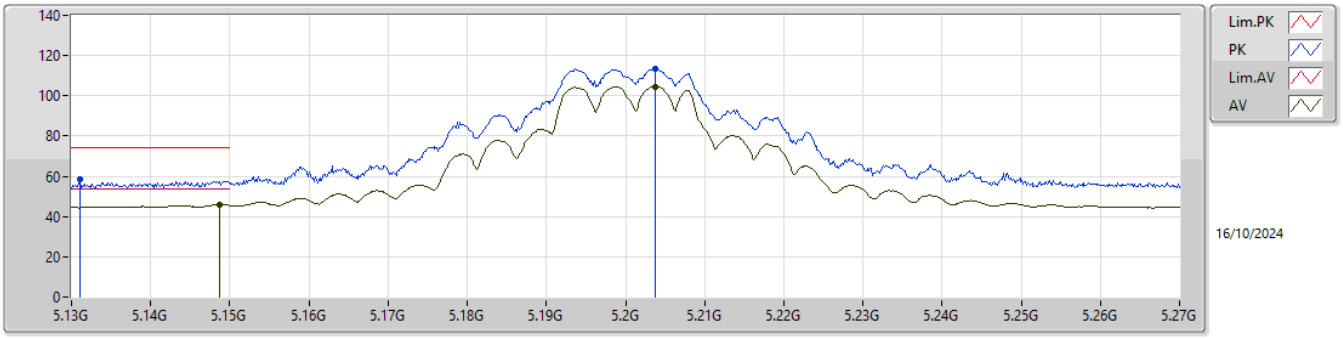


EUT Z_2TX
SET 26.5
26.5\27\26.5
0.91\-0.12\0.93

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.14988G	64.84	74.00	-9.16	60.10	3	Vertical	64	2.75	26	32.00	6.78	34.04
AV	5.14974G	53.07	54.00	-0.93	48.33	3	Vertical	64	2.75	26	32.00	6.78	34.04
PK	5.19468G	121.96	Inf	-Inf	117.44	3	Vertical	64	2.75	26	31.73	6.84	34.05
AV	5.19482G	113.33	Inf	-Inf	108.81	3	Vertical	64	2.75	26	31.73	6.84	34.05

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

5200MHz_TX

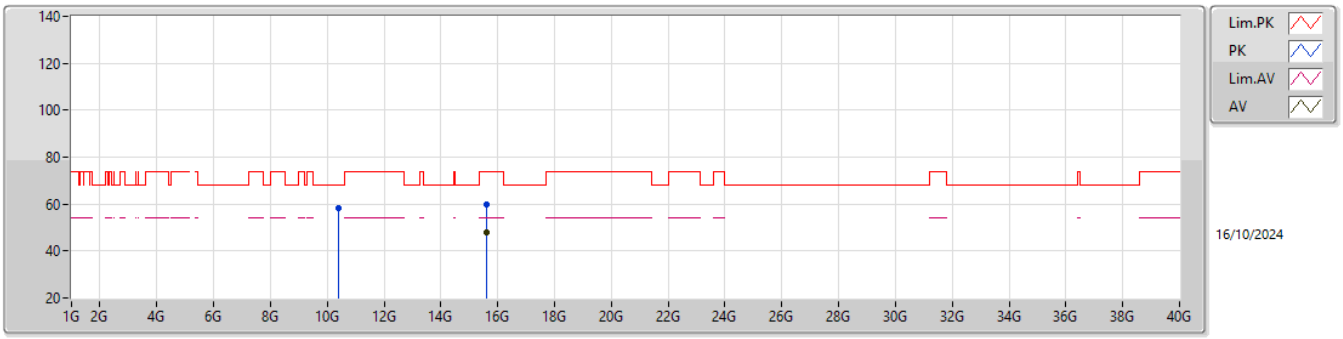


EUT Z_2TX
SET 26.5
26.5
7.95

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.13112G	58.64	74.00	-15.36	54.00	3	Horizontal	43	2.95	26	31.92	6.75	34.03
AV	5.14876G	46.05	54.00	-7.95	41.31	3	Horizontal	43	2.95	26	32.00	6.78	34.04
PK	5.20378G	113.54	Inf	-Inf	109.07	3	Horizontal	43	2.95	26	31.68	6.85	34.06
AV	5.20378G	104.69	Inf	-Inf	100.22	3	Horizontal	43	2.95	26	31.68	6.85	34.06

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

5200MHz_TX

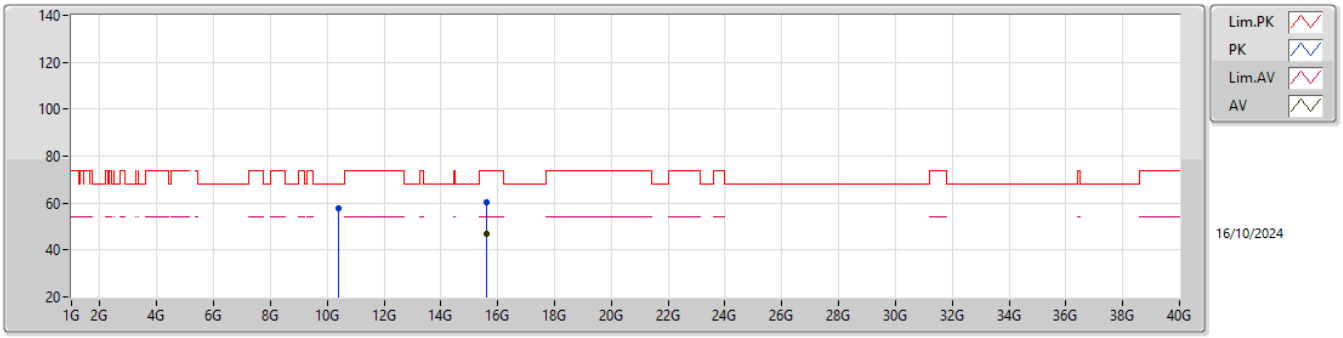


EUT Z_2TX
SET 26.5
06-W-G-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.38422G	58.12	68.20	-10.08	41.97	3	Vertical	90	2.49	26	39.60	11.03	34.48
PK	15.59992G	59.97	74.00	-14.03	42.97	3	Vertical	323.1	1.80	26	38.00	13.14	34.14
AV	15.5996G	47.69	54.00	-6.31	30.69	3	Vertical	323.1	1.80	26	38.00	13.14	34.14

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

5200MHz_TX

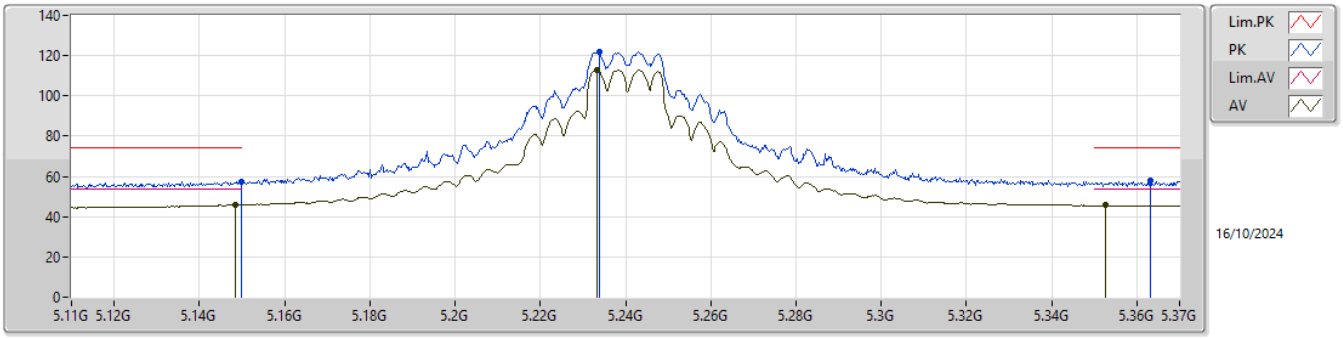


EUT Z_2TX
SET 26.5
06-W-G-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.40476G	57.77	68.20	-10.43	41.60	3	Horizontal	186	1.80	26	39.61	11.04	34.48
PK	15.60408G	60.27	74.00	-13.73	43.31	3	Horizontal	327	2.01	26	37.96	13.14	34.14
AV	15.59904G	47.08	54.00	-6.92	30.08	3	Horizontal	327	2.01	26	38.00	13.14	34.14

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

5240MHz_TX

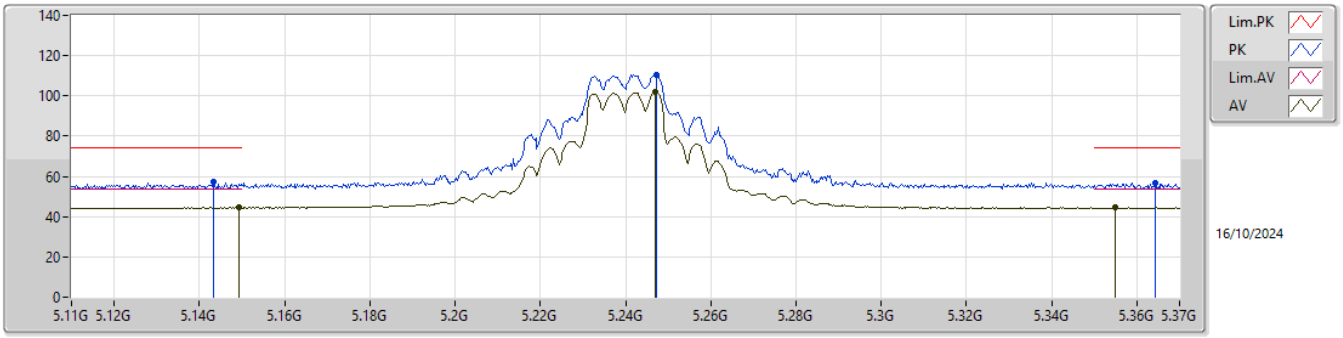


EUT Z_2TX
SET 28
20\28
9.14\8.09

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.14978G	57.48	74.00	-16.52	52.74	3	Vertical	262	2.40	28	32.00	6.78	34.04
AV	5.14848G	45.91	54.00	-8.09	41.18	3	Vertical	262	2.40	28	31.99	6.78	34.04
PK	5.23376G	121.90	Inf	-Inf	117.60	3	Vertical	262	2.40	28	31.50	6.86	34.06
AV	5.23324G	113.02	Inf	-Inf	108.73	3	Vertical	262	2.40	28	31.50	6.85	34.06
PK	5.36324G	58.07	74.00	-15.93	53.88	3	Vertical	262	2.40	28	31.43	6.87	34.11
AV	5.35258G	45.59	54.00	-8.41	41.41	3	Vertical	262	2.40	28	31.41	6.87	34.10

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

5240MHz_TX

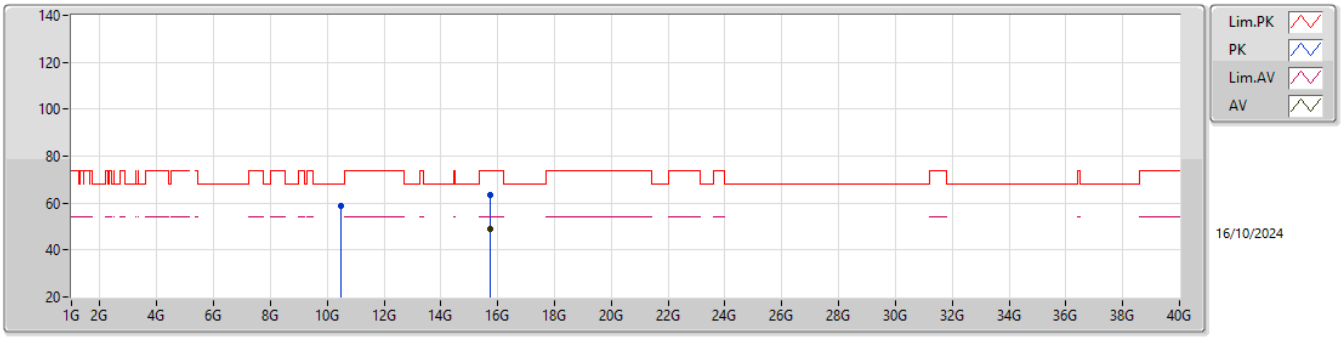


EUT Z_2TX
SET 28
28
9.57

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.14328G	57.33	74.00	-16.67	52.63	3	Horizontal	146	1.12	28	31.97	6.77	34.04
AV	5.14926G	44.43	54.00	-9.57	39.69	3	Horizontal	146	1.12	28	32.00	6.78	34.04
PK	5.24728G	110.53	Inf	-Inf	106.32	3	Horizontal	146	1.12	28	31.42	6.86	34.07
AV	5.24702G	101.70	Inf	-Inf	97.49	3	Horizontal	146	1.12	28	31.42	6.86	34.07
PK	5.36428G	56.44	74.00	-17.56	52.25	3	Horizontal	146	1.12	28	31.43	6.87	34.11
AV	5.35492G	44.38	54.00	-9.62	40.20	3	Horizontal	146	1.12	28	31.41	6.87	34.10

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

5240MHz_TX

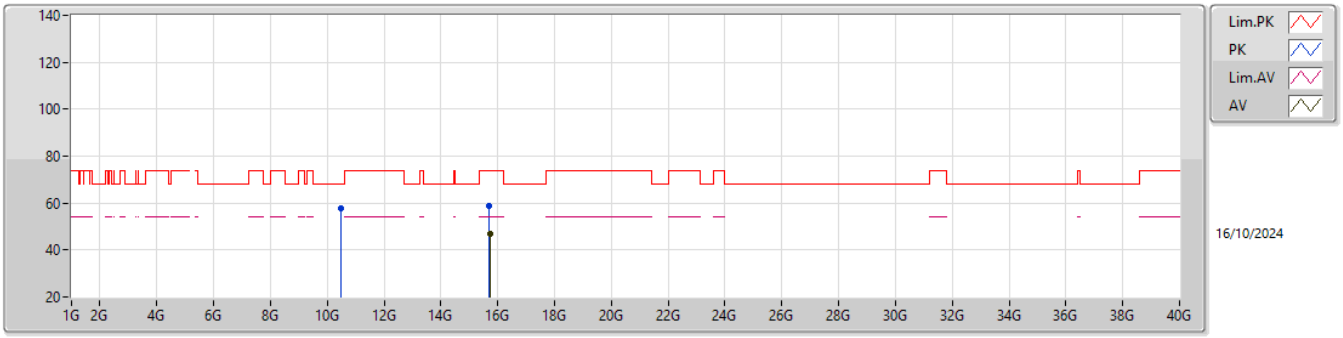


EUT Z_2TX
SET 28
06-W-G-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.48268G	58.89	68.20	-9.31	42.60	3	Vertical	84	2.33	28	39.70	11.09	34.50
PK	15.7212G	63.30	74.00	-10.70	46.51	3	Vertical	316	1.80	28	37.74	13.22	34.17
AV	15.71996G	49.02	54.00	-4.98	32.23	3	Vertical	316	1.80	28	37.74	13.22	34.17

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

5240MHz_TX

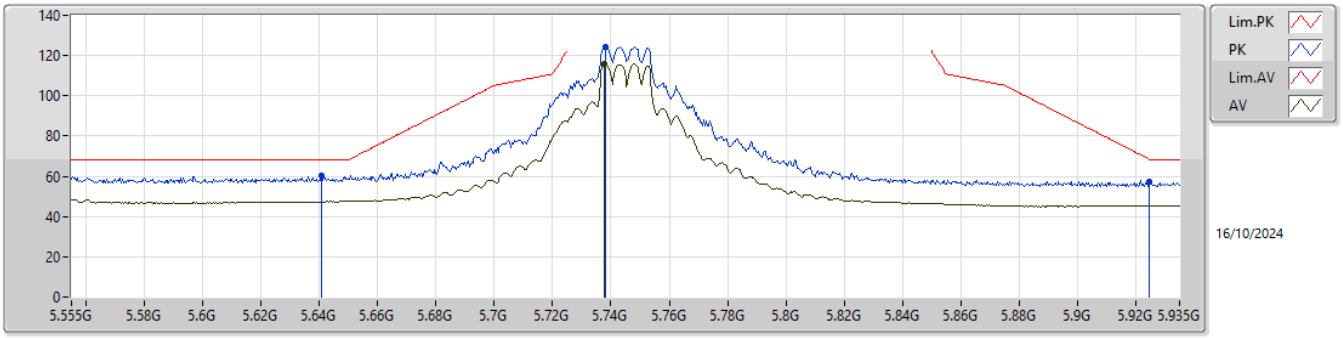


EUT Z_2TX
SET 28
06-W-G-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.49926G	57.81	68.20	-10.39	41.51	3	Horizontal	16	1.14	28	39.70	11.10	34.50
PK	15.71113G	58.80	74.00	-15.20	42.03	3	Horizontal	302	1.80	28	37.72	13.22	34.17
AV	15.72G	46.71	54.00	-7.29	29.92	3	Horizontal	302	1.80	28	37.74	13.22	34.17

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

5745MHz_TX

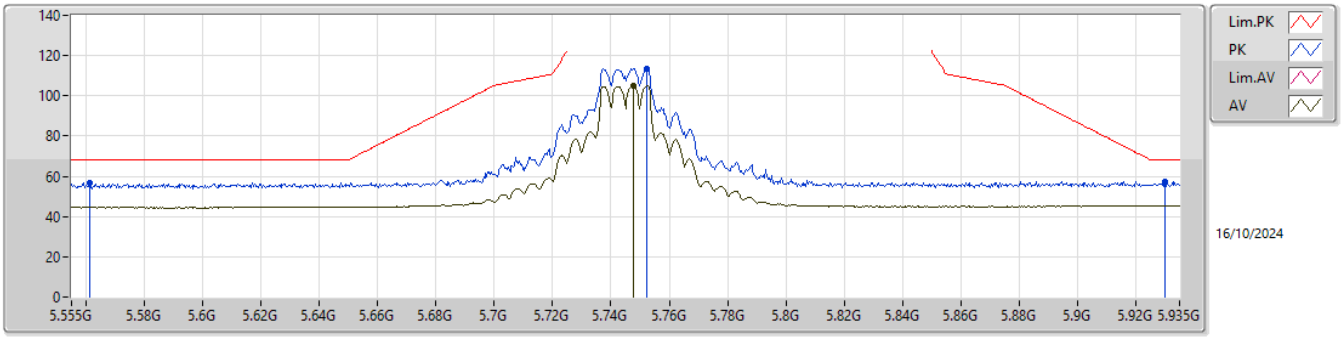


EUT Z_2TX
SET 28
20\28
10.26\8.09

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.64088G	60.11	68.20	-8.09	55.58	3	Vertical	94	2.56	28	31.86	6.97	34.30
PK	5.73816G	124.40	Inf	-Inf	119.60	3	Vertical	94	2.56	28	32.10	7.10	34.40
AV	5.73778G	115.78	Inf	-Inf	110.98	3	Vertical	94	2.56	28	32.10	7.10	34.40
PK	5.92474G	57.31	68.39	-11.08	52.24	3	Vertical	94	2.56	28	32.40	7.27	34.60

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

5745MHz_TX

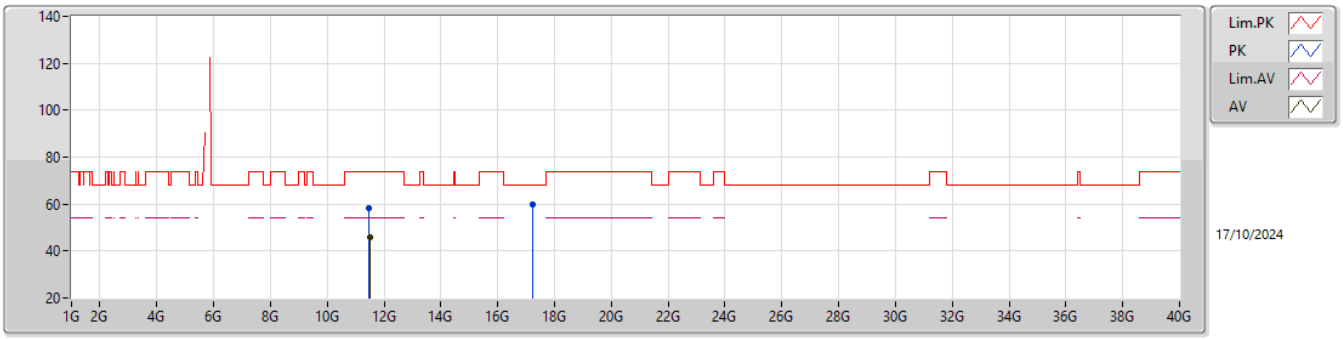


EUT Z_2TX
SET 28
28
10.78

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.56108G	56.67	68.20	-11.53	52.20	3	Horizontal	28	2.77	28	31.78	6.90	34.21
PK	5.75222G	113.54	Inf	-Inf	108.74	3	Horizontal	28	2.77	28	32.10	7.12	34.42
AV	5.74766G	104.84	Inf	-Inf	100.04	3	Horizontal	28	2.77	28	32.10	7.11	34.41
PK	5.93006G	57.42	68.20	-10.78	52.36	3	Horizontal	28	2.77	28	32.40	7.27	34.61

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

5745MHz_TX

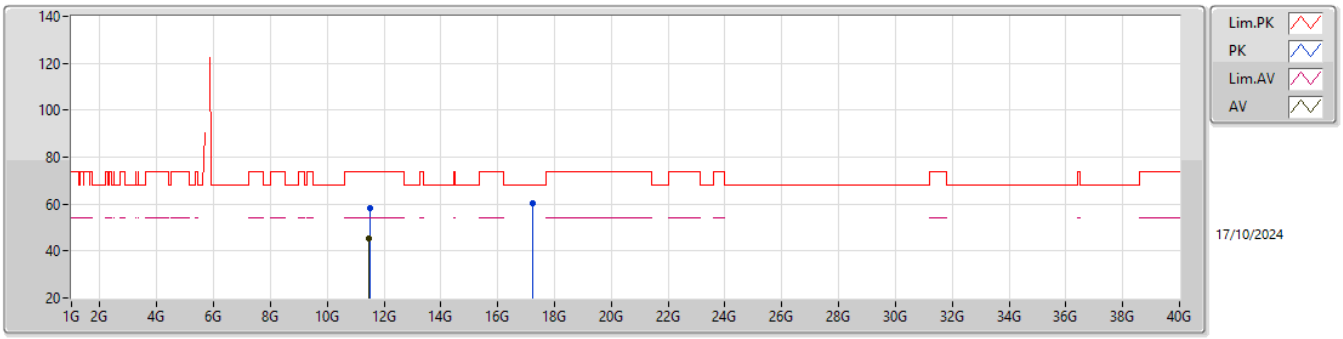


EUT Z_2TX
SET 28
06-W-G-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.48109G	58.05	74.00	-15.95	41.41	3	Vertical	54	1.80	28	39.86	11.74	34.96
AV	11.4876G	45.62	54.00	-8.38	28.96	3	Vertical	54	1.80	28	39.88	11.75	34.97
PK	17.22145G	60.00	68.20	-8.20	39.48	3	Vertical	335	2.73	28	40.89	13.84	34.21

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

5745MHz_TX

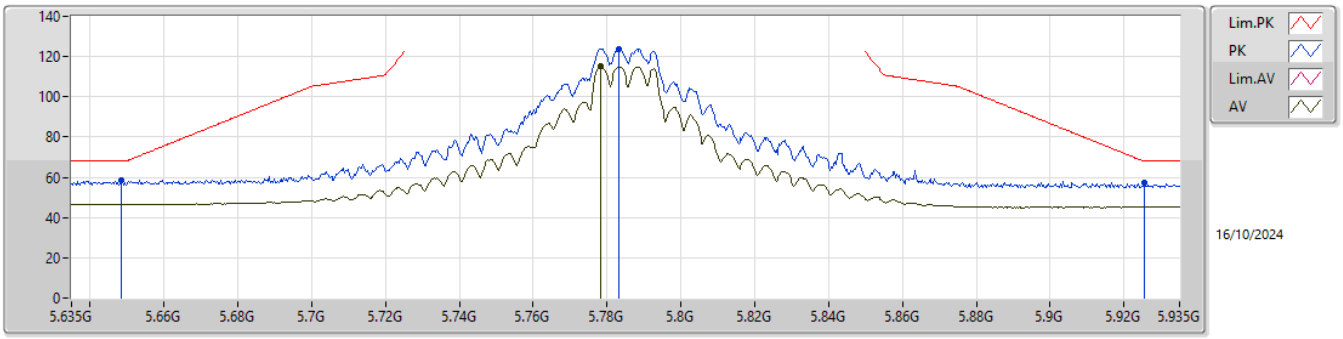


EUT Z_2TX
SET 28
06-W-G-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.49128G	58.13	74.00	-15.87	41.48	3	Horizontal	205	1.80	28	39.88	11.75	34.98
AV	11.47034G	45.50	54.00	-8.50	28.86	3	Horizontal	205	1.80	28	39.84	11.74	34.94
PK	17.22929G	60.28	68.20	-7.92	39.73	3	Horizontal	92	1.06	28	40.92	13.84	34.21

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

5785MHz_TX

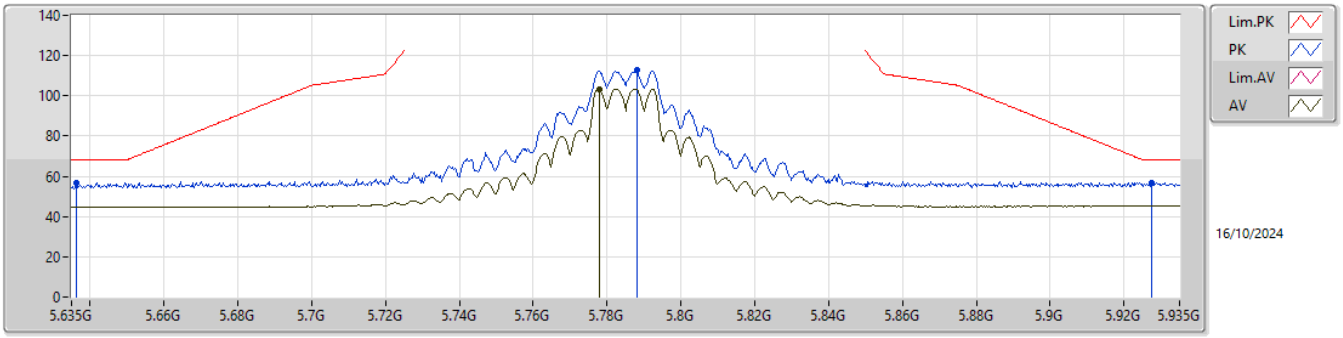


EUT Z_2TX
SET 28
20\28
10.40\9.38

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.6485G	58.82	68.20	-9.38	54.26	3	Vertical	97	2.41	28	31.89	6.98	34.31
PK	5.7832G	123.92	Inf	-Inf	119.11	3	Vertical	97	2.41	28	32.10	7.16	34.45
AV	5.7781G	115.03	Inf	-Inf	110.22	3	Vertical	97	2.41	28	32.10	7.15	34.44
PK	5.9254G	57.54	68.20	-10.66	52.47	3	Vertical	97	2.41	28	32.40	7.27	34.60

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

5785MHz_TX

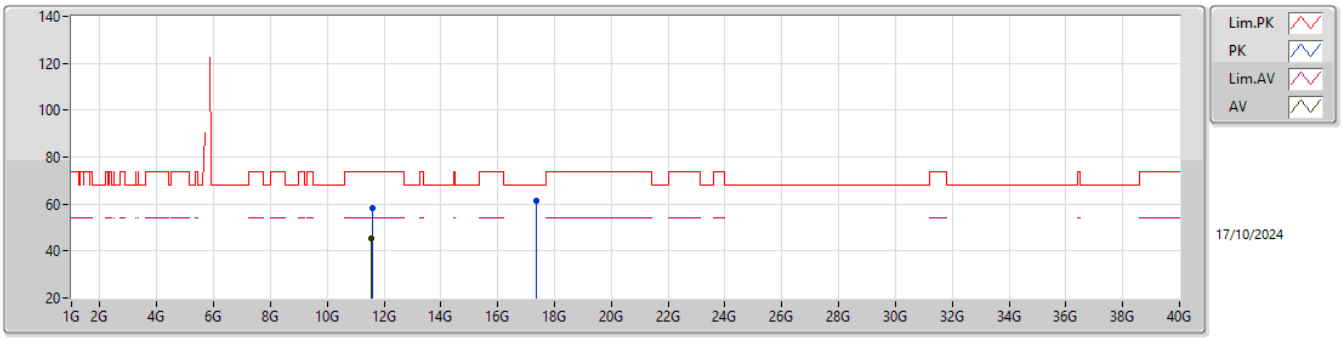


EUT Z_2TX
SET 28
28
11.24

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.6362G	56.60	68.20	-11.60	52.09	3	Horizontal	27	2.66	28	31.84	6.96	34.29
PK	5.788G	112.61	Inf	-Inf	107.81	3	Horizontal	27	2.66	28	32.10	7.16	34.46
AV	5.7778G	103.47	Inf	-Inf	98.66	3	Horizontal	27	2.66	28	32.10	7.15	34.44
PK	5.9275G	56.96	68.20	-11.24	51.89	3	Horizontal	27	2.66	28	32.40	7.27	34.60

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

5785MHz_TX

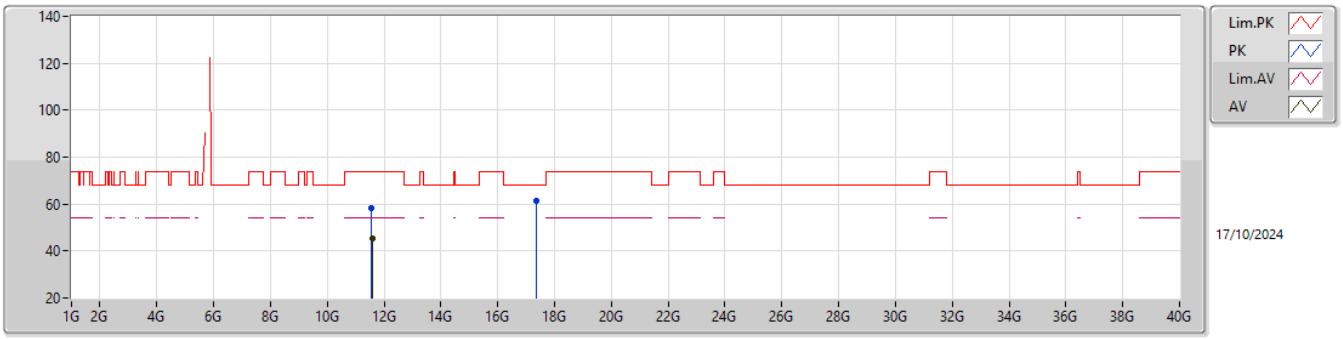


EUT Z_2TX
SET 28
06-W-G-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.58399G	58.02	74.00	-15.98	41.37	3	Vertical	357	1.80	28	39.76	11.81	34.92
AV	11.56529G	45.39	54.00	-8.61	28.68	3	Vertical	357	1.80	28	39.84	11.80	34.93
PK	17.35264G	61.41	68.20	-6.79	40.08	3	Vertical	36	1.80	28	41.63	13.88	34.18

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

5785MHz_TX

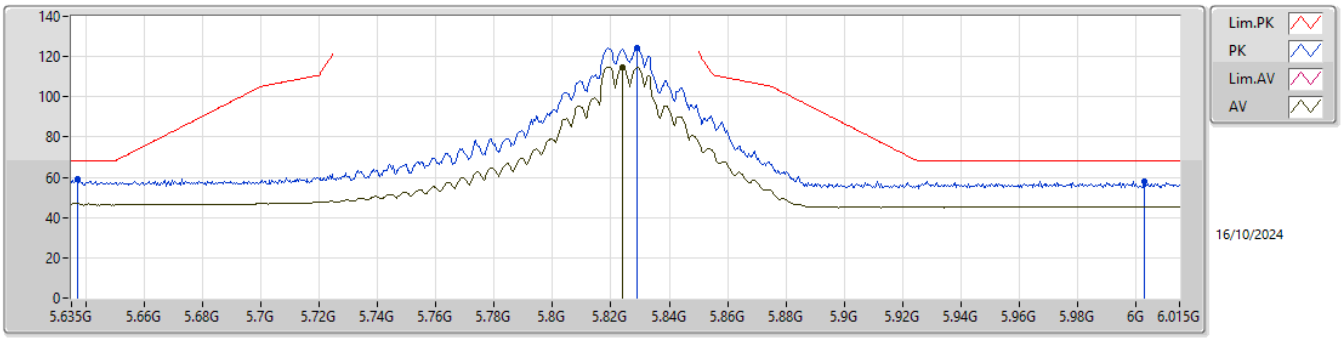


EUT Z_2TX
SET 28
06-W-G-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.56269G	58.42	74.00	-15.58	41.70	3	Horizontal	358	1.80	28	39.85	11.80	34.93
AV	11.57679G	45.35	54.00	-8.65	28.68	3	Horizontal	358	1.80	28	39.79	11.80	34.92
PK	17.36859G	61.63	68.20	-6.57	40.13	3	Horizontal	326	1.88	28	41.79	13.89	34.18

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

5825MHz_TX

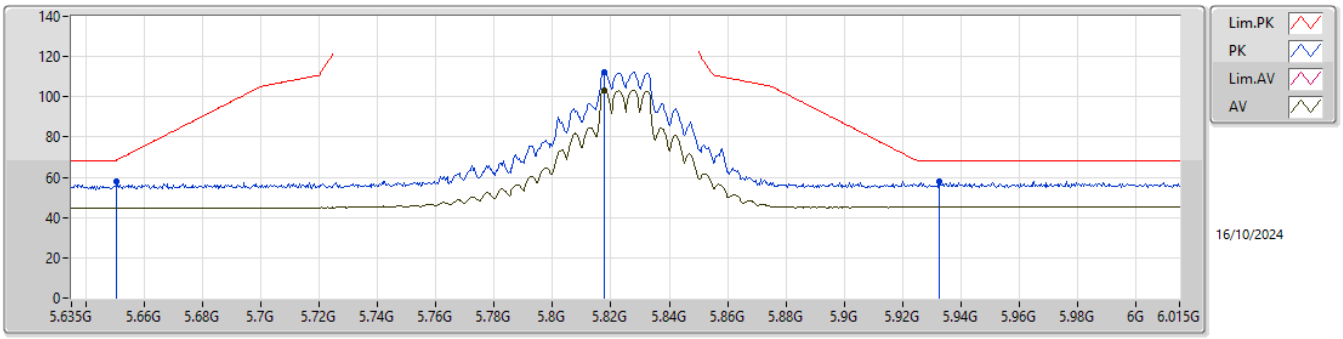


EUT Z_2TX
SET 28
20\28
10.27\9.29

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.63728G	58.91	68.20	-9.29	54.40	3	Vertical	104	2.39	28	31.85	6.96	34.30
PK	5.8288G	124.18	Inf	-Inf	119.32	3	Vertical	104	2.39	28	32.16	7.20	34.50
AV	5.82386G	114.90	Inf	-Inf	110.04	3	Vertical	104	2.39	28	32.15	7.20	34.49
PK	6.00284G	58.20	68.20	-10.00	53.06	3	Vertical	104	2.39	28	32.50	7.32	34.68

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

5825MHz_TX

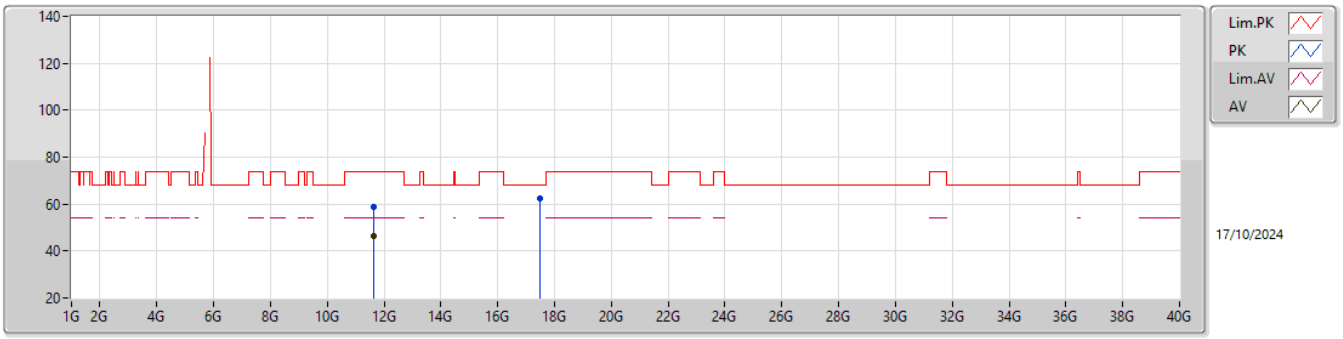


EUT Z_2TX
SET 28
28
10.00

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.65058G	57.71	68.63	-10.92	53.14	3	Horizontal	28	2.70	28	31.90	6.98	34.31
PK	5.81778G	112.16	Inf	-Inf	107.32	3	Horizontal	28	2.70	28	32.14	7.19	34.49
AV	5.81778G	103.33	Inf	-Inf	98.49	3	Horizontal	28	2.70	28	32.14	7.19	34.49
PK	5.93254G	58.20	68.20	-10.00	53.14	3	Horizontal	28	2.70	28	32.40	7.27	34.61

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

5825MHz_TX

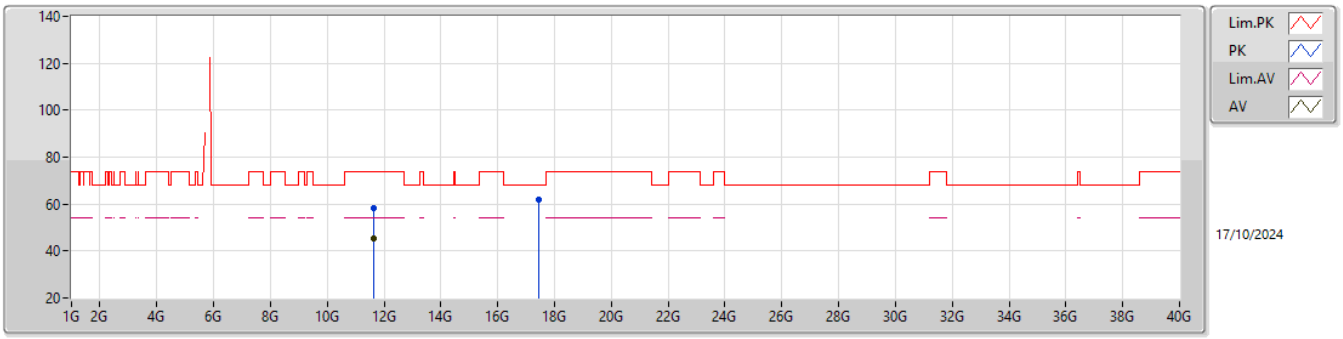


EUT Z_2TX
SET 28
06-W-G-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.63286G	58.79	74.00	-15.21	42.32	3	Vertical	8	2.14	28	39.50	11.84	34.87
AV	11.64808G	46.23	54.00	-7.77	29.83	3	Vertical	8	2.14	28	39.41	11.85	34.86
PK	17.46869G	62.32	68.20	-5.88	40.11	3	Vertical	324	2.48	28	42.45	13.92	34.16

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

5825MHz_TX

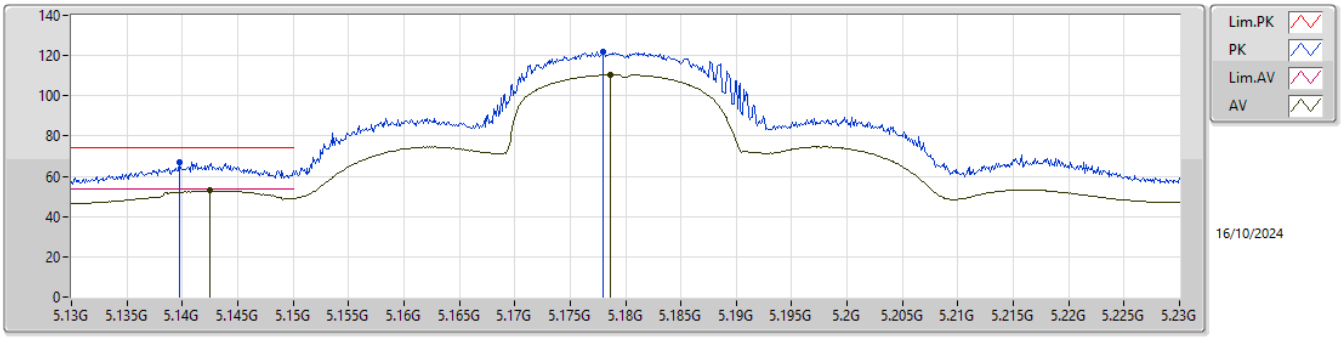


EUT Z_2TX
SET 28
06-W-G-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.63697G	58.05	74.00	-15.95	41.60	3	Horizontal	360	1.80	28	39.48	11.84	34.87
AV	11.6482G	45.33	54.00	-8.67	28.93	3	Horizontal	360	1.80	28	39.41	11.85	34.86
PK	17.46561G	61.69	68.20	-6.51	39.51	3	Horizontal	355	1.80	28	42.42	13.92	34.16

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

5180MHz_TX

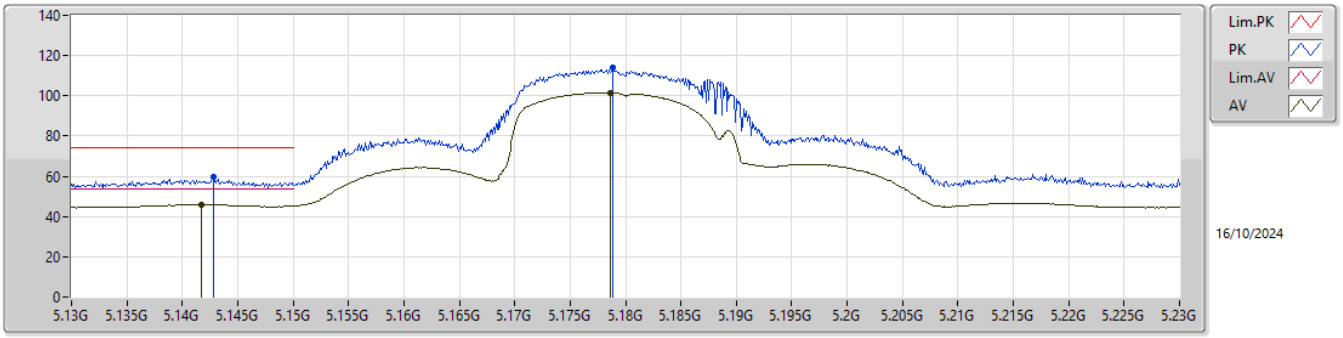


EUT Z_2TX
SET 23.5
20\26\19\22.5\24\23.5
6.32\-8.90\7.34\3.58\-0.93\0.81

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1397G	66.91	74.00	-7.09	62.22	3	Vertical	65	2.76	23	31.96	6.76	34.03
AV	5.1425G	53.19	54.00	-0.81	48.49	3	Vertical	65	2.76	23	31.97	6.77	34.04
PK	5.178G	121.74	Inf	-Inf	117.14	3	Vertical	65	2.76	23	31.83	6.82	34.05
AV	5.1786G	110.49	Inf	-Inf	105.89	3	Vertical	65	2.76	23	31.83	6.82	34.05

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

5180MHz_TX

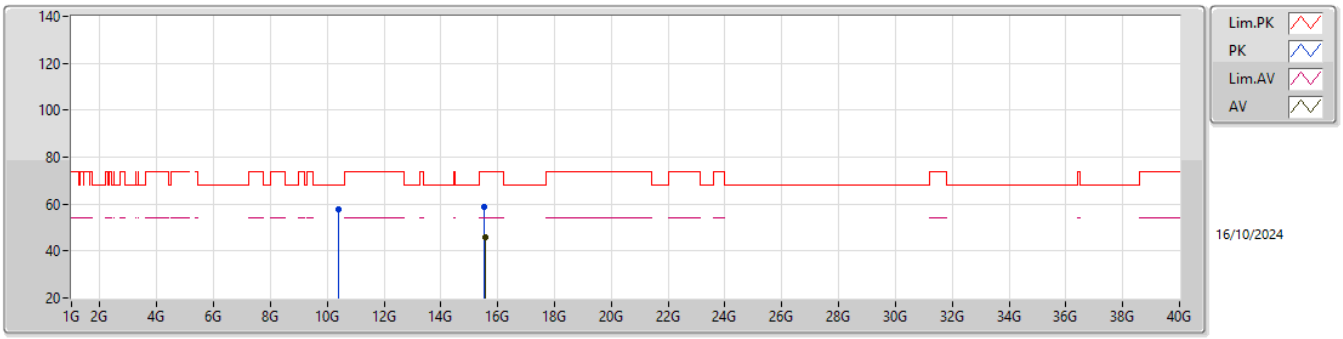


EUT Z_2TX
SET 23.5
23.5
8.19

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1428G	59.56	74.00	-14.44	54.86	3	Horizontal	50	2.87	23	31.97	6.77	34.04
AV	5.1417G	45.81	54.00	-8.19	41.11	3	Horizontal	50	2.87	23	31.97	6.77	34.04
PK	5.1788G	113.78	Inf	-Inf	109.18	3	Horizontal	50	2.87	23	31.83	6.82	34.05
AV	5.1786G	101.61	Inf	-Inf	97.01	3	Horizontal	50	2.87	23	31.83	6.82	34.05

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

5180MHz_TX

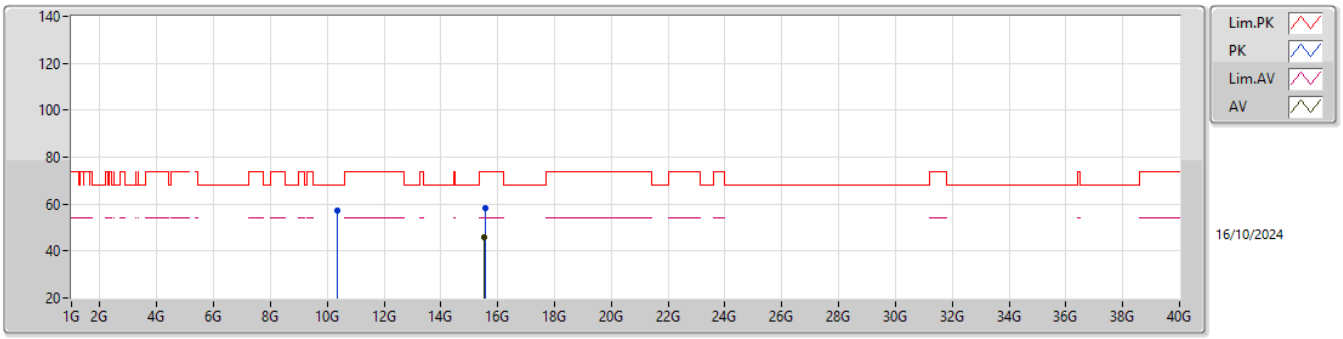


EUT Z_2TX
SET 23.5
06-W-G-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.37626G	57.84	68.20	-10.36	41.70	3	Vertical	5	1.80	23	39.60	11.02	34.48
PK	15.52585G	58.55	74.00	-15.45	41.28	3	Vertical	31	2.01	23	38.30	13.09	34.12
AV	15.54791G	46.01	54.00	-7.99	28.82	3	Vertical	31	2.01	23	38.21	13.10	34.12

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

5180MHz_TX

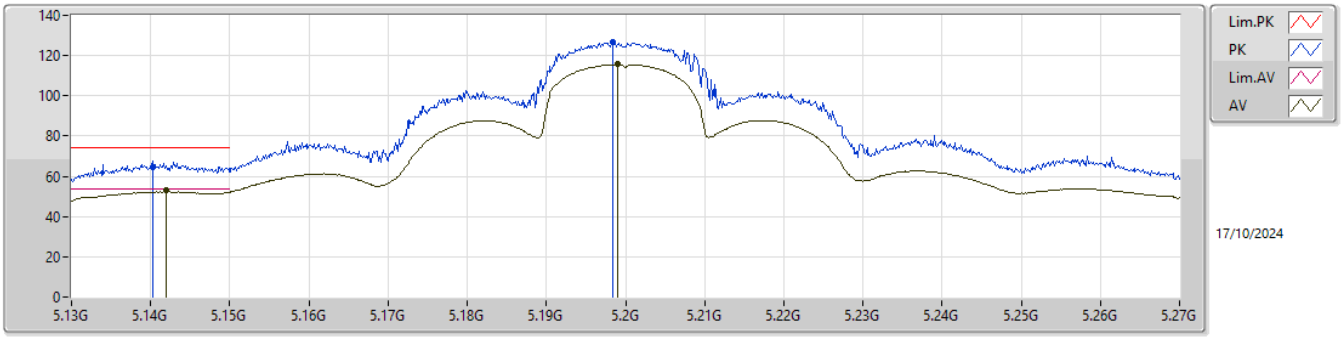


EUT Z_2TX
SET 23.5
06-W-G-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.35377G	57.46	68.20	-10.74	41.32	3	Horizontal	360.1	1.80	23	39.60	11.01	34.47
PK	15.54979G	58.31	74.00	-15.69	41.13	3	Horizontal	328	1.96	23	38.20	13.10	34.12
AV	15.53596G	46.01	54.00	-7.99	28.77	3	Horizontal	328	1.96	23	38.26	13.10	34.12

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

5200MHz_TX

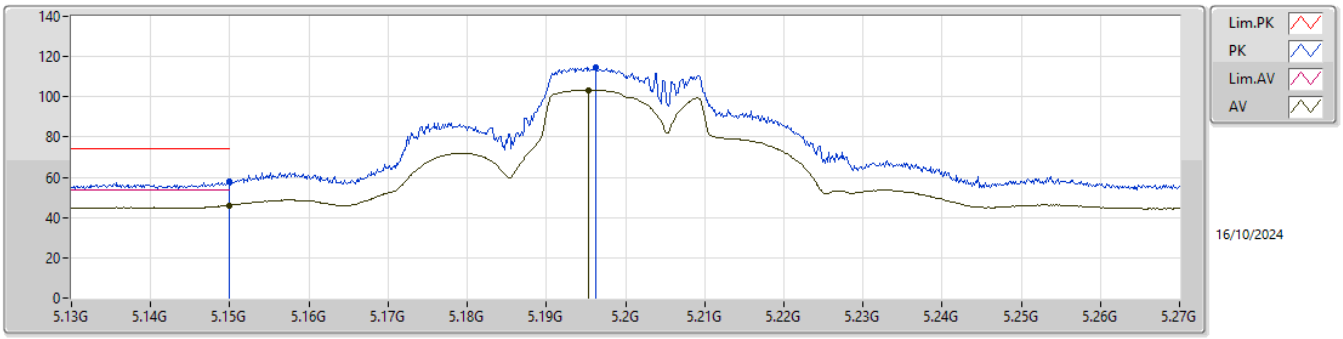


EUT Z_2TX
SET 26.5
20\27\26.5
7.41\-0.11\0.76

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.14022G	64.44	74.00	-9.56	59.75	3	Vertical	65	2.73	25.5	31.96	6.76	34.03
AV	5.1419G	53.24	54.00	-0.76	48.54	3	Vertical	65	2.73	25.5	31.97	6.77	34.04
PK	5.19832G	126.84	Inf	-Inf	122.33	3	Vertical	65	2.73	25.5	31.71	6.85	34.05
AV	5.19902G	115.58	Inf	-Inf	111.07	3	Vertical	65	2.73	25.5	31.71	6.85	34.05

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

5200MHz_TX

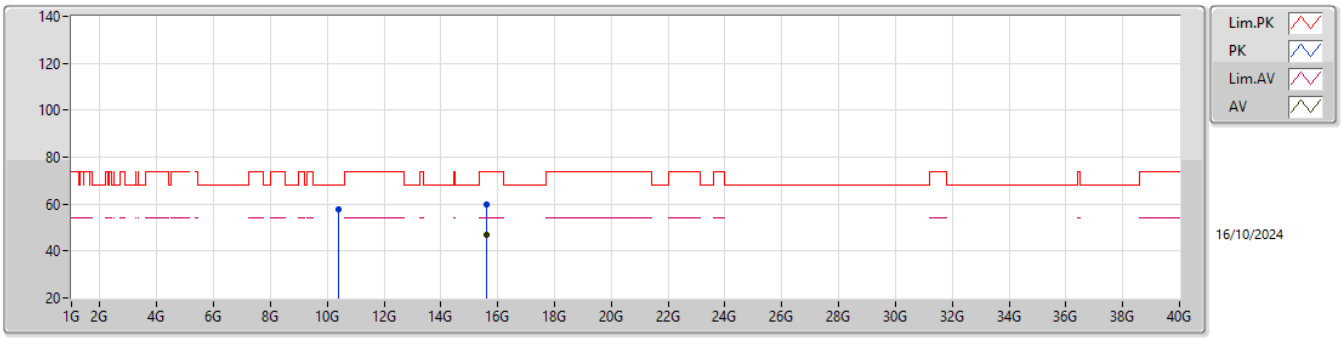


EUT Z_2TX
SET 26.5
26.5
7.88

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.15G	57.78	74.00	-16.22	53.04	3	Horizontal	43	2.95	25.5	32.00	6.78	34.04
AV	5.15G	46.12	54.00	-7.88	41.38	3	Horizontal	43	2.95	25.5	32.00	6.78	34.04
PK	5.19622G	114.72	Inf	-Inf	110.21	3	Horizontal	43	2.95	25.5	31.72	6.84	34.05
AV	5.19538G	103.44	Inf	-Inf	98.92	3	Horizontal	43	2.95	25.5	31.73	6.84	34.05

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

5200MHz_TX

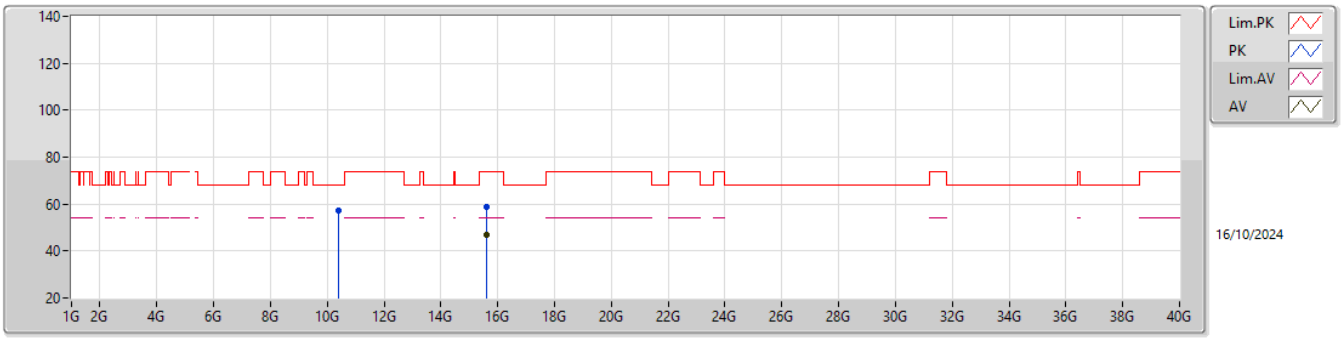


EUT Z_2TX
SET 26.5
06-W-G-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.39816G	57.78	68.20	-10.42	41.62	3	Vertical	343	1.80	25.5	39.60	11.04	34.48
PK	15.60991G	59.84	74.00	-14.16	42.93	3	Vertical	31	1.93	25.5	37.90	13.15	34.14
AV	15.59301G	47.14	54.00	-6.86	30.11	3	Vertical	31	1.93	25.5	38.03	13.14	34.14

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

5200MHz_TX

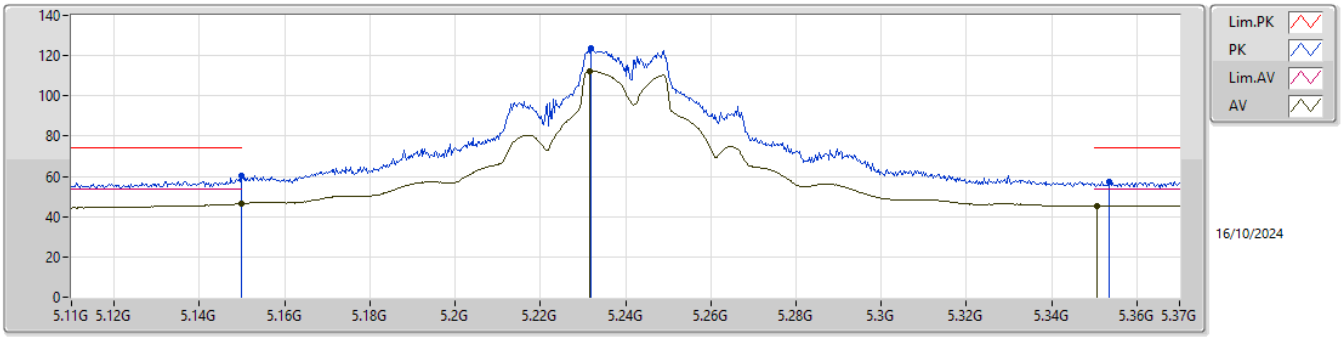


EUT Z_2TX
SET 26.5
06-W-G-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.38362G	57.31	68.20	-10.89	41.16	3	Horizontal	224	1.80	25.5	39.60	11.03	34.48
PK	15.61566G	58.93	74.00	-15.07	42.08	3	Horizontal	328	1.97	25.5	37.84	13.15	34.14
AV	15.59692G	46.74	54.00	-7.26	29.73	3	Horizontal	328	1.97	25.5	38.01	13.14	34.14

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

5240MHz_TX

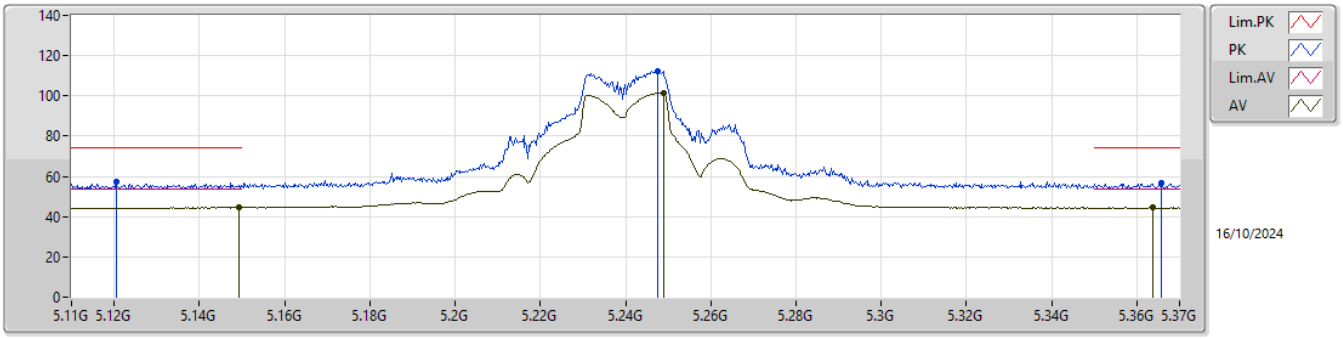


EUT Z_2TX
SET 28
20\28
9.09\7.57

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.14978G	60.43	74.00	-13.57	55.69	3	Vertical	267	2.54	28	32.00	6.78	34.04
AV	5.15G	46.43	54.00	-7.57	41.69	3	Vertical	267	2.54	28	32.00	6.78	34.04
PK	5.23194G	123.44	Inf	-Inf	119.14	3	Vertical	267	2.54	28	31.51	6.85	34.06
AV	5.23168G	112.20	Inf	-Inf	107.90	3	Vertical	267	2.54	28	31.51	6.85	34.06
PK	5.35336G	57.33	74.00	-16.67	53.15	3	Vertical	267	2.54	28	31.41	6.87	34.10
AV	5.3505G	45.36	54.00	-8.64	41.19	3	Vertical	267	2.54	28	31.40	6.87	34.10

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

5240MHz_TX

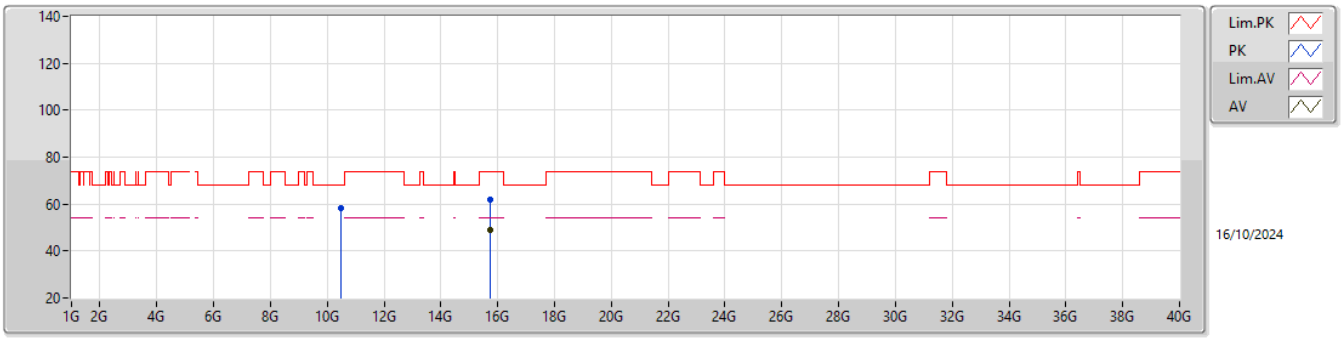


EUT Z_2TX
SET 28
28
9.50

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1204G	57.17	74.00	-16.83	52.59	3	Horizontal	145	1.12	28	31.88	6.73	34.03
AV	5.14926G	44.50	54.00	-9.50	39.76	3	Horizontal	145	1.12	28	32.00	6.78	34.04
PK	5.24754G	112.49	Inf	-Inf	108.29	3	Horizontal	145	1.12	28	31.41	6.86	34.07
AV	5.24884G	101.40	Inf	-Inf	97.20	3	Horizontal	145	1.12	28	31.41	6.86	34.07
PK	5.36584G	56.51	74.00	-17.49	52.32	3	Horizontal	145	1.12	28	31.43	6.87	34.11
AV	5.36376G	44.48	54.00	-9.52	40.29	3	Horizontal	145	1.12	28	31.43	6.87	34.11

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

5240MHz_TX

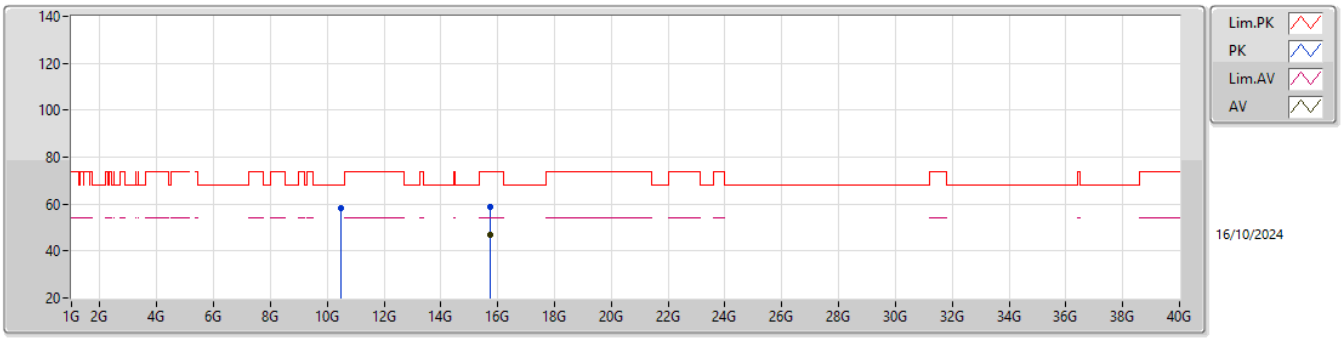


EUT Z_2TX
SET 28
06-W-G-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.46426G	58.44	68.20	-9.76	42.15	3	Vertical	156	2.32	28	39.70	11.08	34.49
PK	15.723G	61.77	74.00	-12.23	44.96	3	Vertical	317	1.80	28	37.75	13.23	34.17
AV	15.72064G	49.19	54.00	-4.81	32.40	3	Vertical	317	1.80	28	37.74	13.22	34.17

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

5240MHz_TX

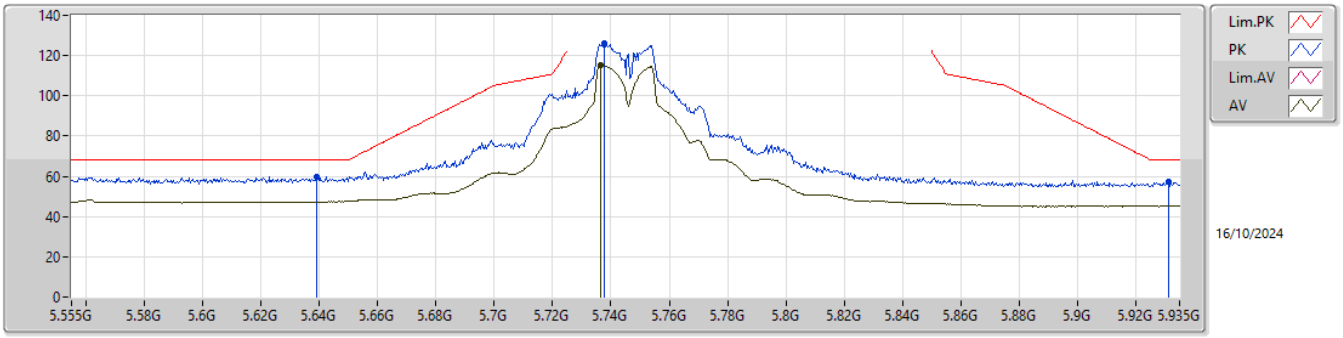


EUT Z_2TX
SET 28
06-W-G-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.48595G	58.05	68.20	-10.15	41.75	3	Horizontal	359.9	1.08	28	39.70	11.10	34.50
PK	15.7202G	58.80	74.00	-15.20	42.01	3	Horizontal	302	1.80	28	37.74	13.22	34.17
AV	15.72016G	46.69	54.00	-7.31	29.90	3	Horizontal	302	1.80	28	37.74	13.22	34.17

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

5745MHz_TX

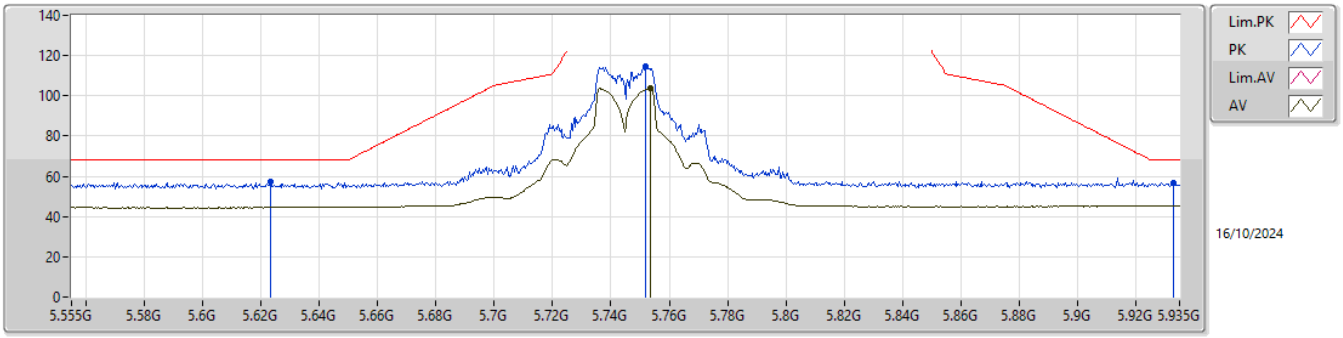


EUT Z_2TX
SET 28
20\28
9.92\8.48

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.63898G	59.72	68.20	-8.48	55.20	3	Vertical	91	2.57	28	31.86	6.96	34.30
PK	5.73778G	125.96	Inf	-Inf	121.16	3	Vertical	91	2.57	28	32.10	7.10	34.40
AV	5.73626G	115.29	Inf	-Inf	110.50	3	Vertical	91	2.57	28	32.10	7.09	34.40
PK	5.9312G	57.18	68.20	-11.02	52.12	3	Vertical	91	2.57	28	32.40	7.27	34.61

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

5745MHz_TX

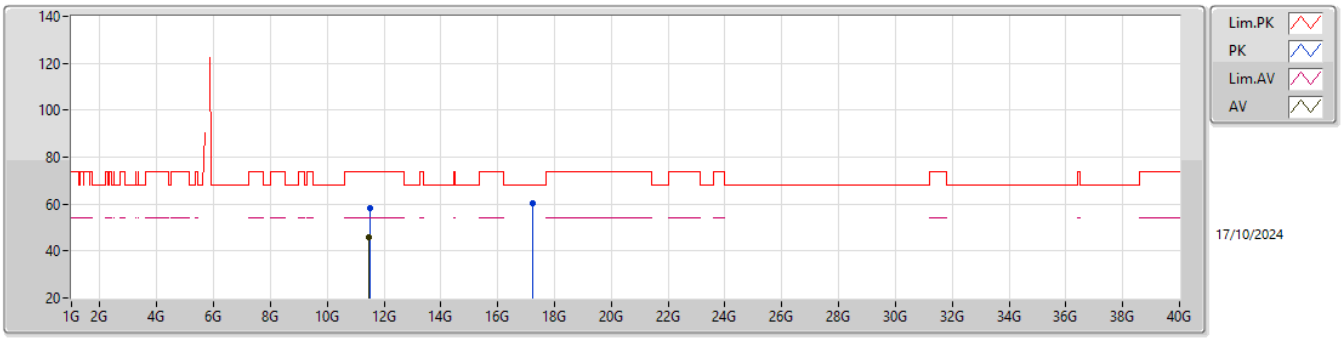


EUT Z_2TX
SET 28
28
10.99

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.6234G	57.21	68.20	-10.99	52.76	3	Horizontal	27	2.78	28	31.79	6.94	34.28
PK	5.75184G	114.62	Inf	-Inf	109.83	3	Horizontal	27	2.78	28	32.10	7.11	34.42
AV	5.75336G	103.65	Inf	-Inf	98.85	3	Horizontal	27	2.78	28	32.10	7.12	34.42
PK	5.9331G	56.89	68.20	-11.31	51.83	3	Horizontal	27	2.78	28	32.40	7.27	34.61

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

5745MHz_TX

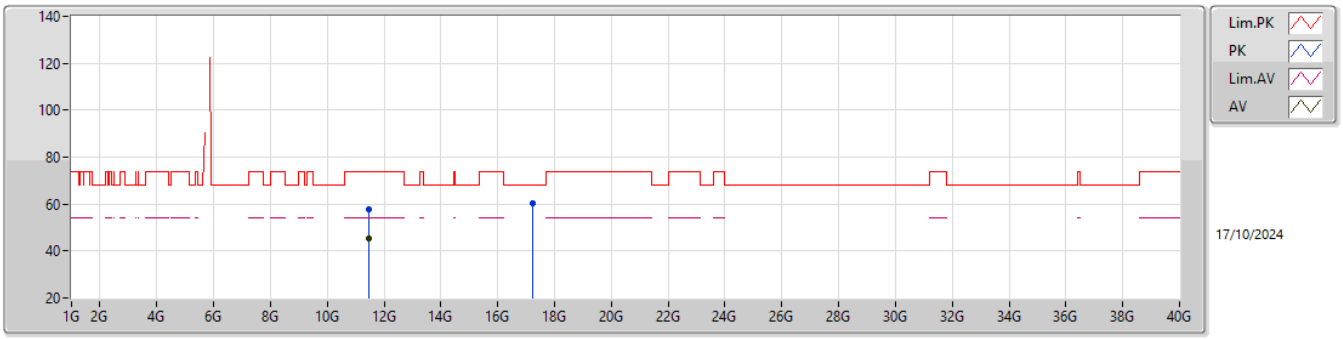


EUT Z_2TX
SET 28
06-W-G-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.49963G	58.53	74.00	-15.47	41.87	3	Vertical	10	2.92	28	39.90	11.75	34.99
AV	11.48441G	45.87	54.00	-8.13	29.23	3	Vertical	10	2.92	28	39.87	11.74	34.97
PK	17.23512G	60.31	68.20	-7.89	39.74	3	Vertical	223	2.48	28	40.94	13.84	34.21

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

5745MHz_TX

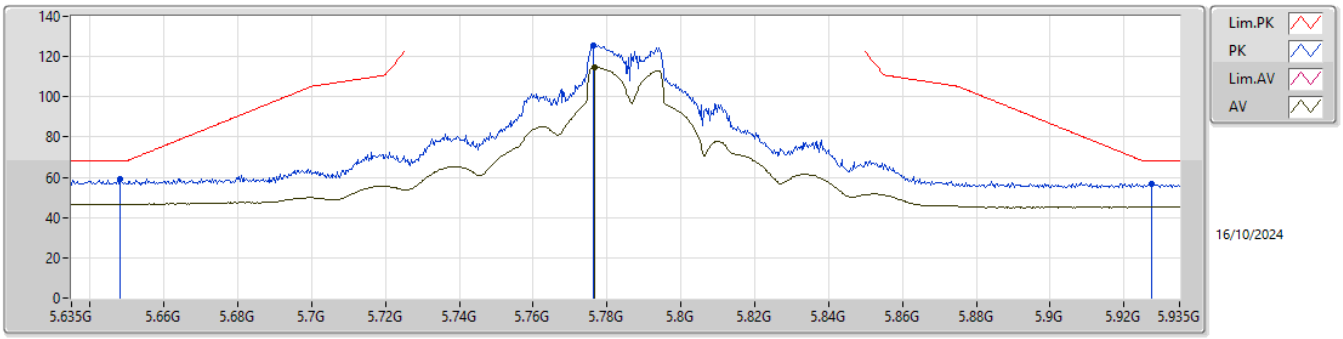


EUT Z_2TX
SET 28
06-W-G-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.47534G	57.98	74.00	-16.02	41.34	3	Horizontal	328	1.80	28	39.85	11.74	34.95
AV	11.4701G	45.56	54.00	-8.44	28.92	3	Horizontal	328	1.80	28	39.84	11.74	34.94
PK	17.21814G	60.35	68.20	-7.85	39.86	3	Horizontal	52	1.80	28	40.87	13.83	34.21

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

5785MHz_TX

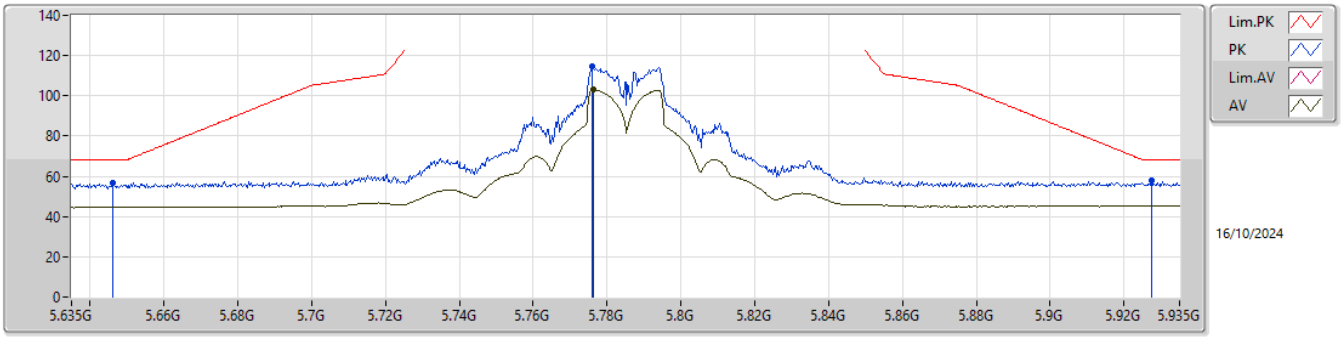


EUT Z_2TX
SET 28
20\28
10.55\9.25

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.6482G	58.95	68.20	-9.25	54.39	3	Vertical	93	2.56	28	31.89	6.98	34.31
PK	5.7763G	125.81	Inf	-Inf	121.00	3	Vertical	93	2.56	28	32.10	7.15	34.44
AV	5.7766G	114.48	Inf	-Inf	109.67	3	Vertical	93	2.56	28	32.10	7.15	34.44
PK	5.9275G	56.52	68.20	-11.68	51.45	3	Vertical	93	2.56	28	32.40	7.27	34.60

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

5785MHz_TX

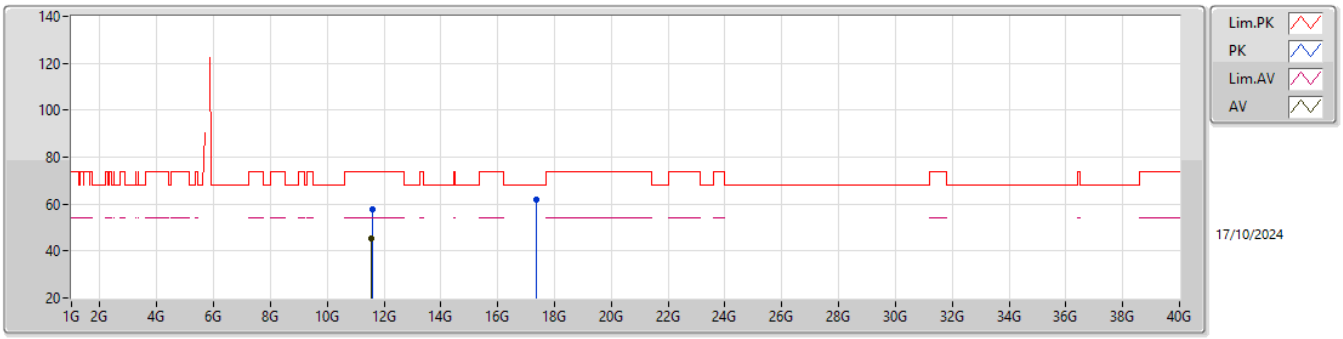


EUT Z_2TX
SET 28
28
10.55

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.6461G	56.84	68.20	-11.36	52.29	3	Horizontal	29	2.71	28	31.88	6.97	34.30
PK	5.776G	114.68	Inf	-Inf	109.87	3	Horizontal	29	2.71	28	32.10	7.15	34.44
AV	5.7763G	102.95	Inf	-Inf	98.14	3	Horizontal	29	2.71	28	32.10	7.15	34.44
PK	5.9275G	57.65	68.20	-10.55	52.58	3	Horizontal	29	2.71	28	32.40	7.27	34.60

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

5785MHz_TX

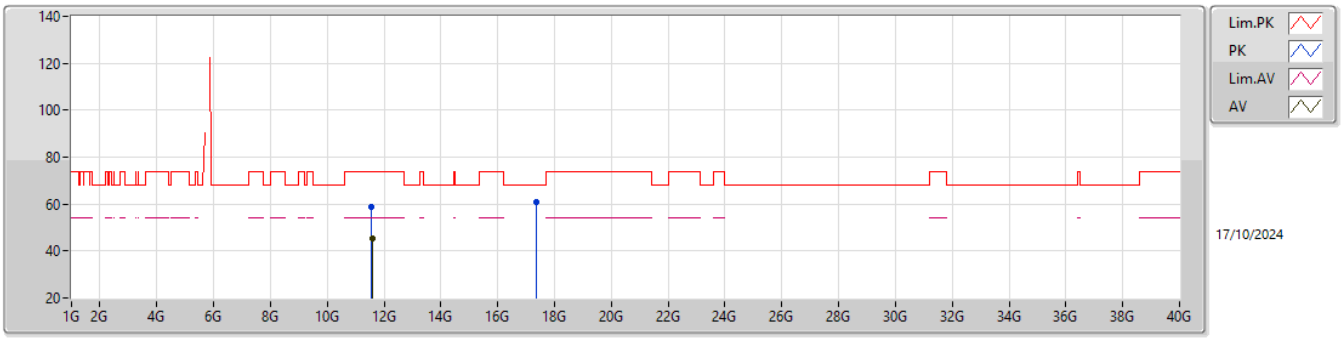


EUT Z_2TX
SET 28
06-W-G-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.58343G	57.72	74.00	-16.28	41.06	3	Vertical	2	1.80	28	39.77	11.81	34.92
AV	11.56576G	45.43	54.00	-8.57	28.72	3	Vertical	2	1.80	28	39.84	11.80	34.93
PK	17.36619G	61.65	68.20	-6.55	40.19	3	Vertical	327	2.58	28	41.76	13.88	34.18

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

5785MHz_TX

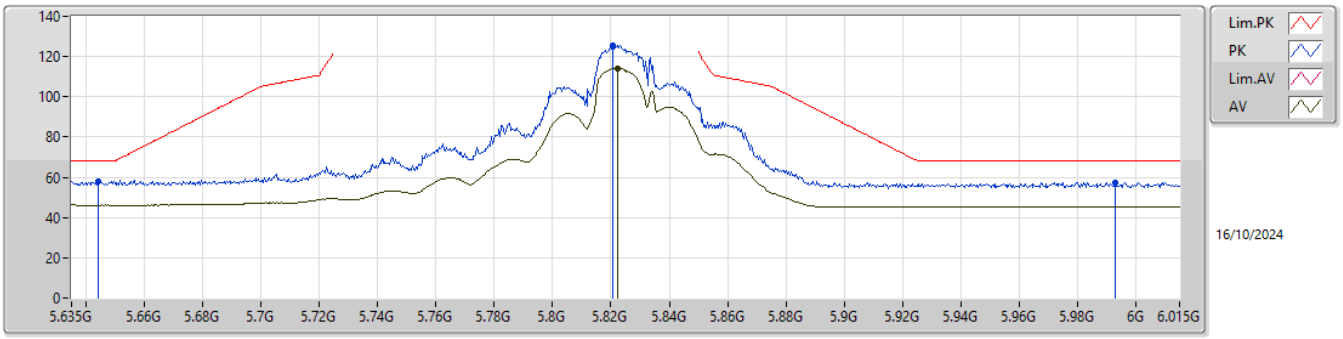


EUT Z_2TX
SET 28
06-W-G-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.56804G	58.78	74.00	-15.22	42.08	3	Horizontal	44	2.95	28	39.83	11.80	34.93
AV	11.57484G	45.37	54.00	-8.63	28.69	3	Horizontal	44	2.95	28	39.80	11.80	34.92
PK	17.36855G	61.07	68.20	-7.13	39.57	3	Horizontal	38	1.78	28	41.79	13.89	34.18

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

5825MHz_TX

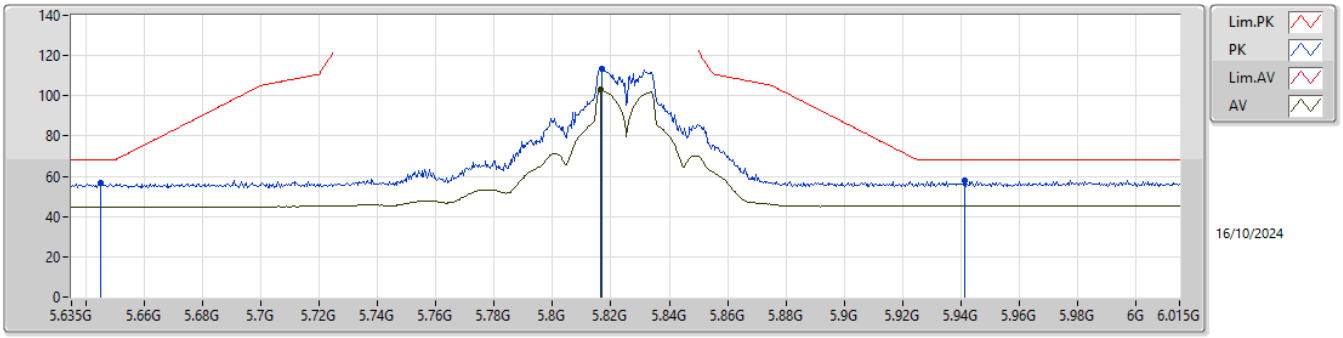


EUT Z_2TX
SET 28
20\28
10.58\10.20

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.64412G	58.00	68.20	-10.20	53.45	3	Vertical	107	2.58	28	31.88	6.97	34.30
PK	5.82082G	125.61	Inf	-Inf	120.77	3	Vertical	107	2.58	28	32.14	7.19	34.49
AV	5.82234G	114.22	Inf	-Inf	109.37	3	Vertical	107	2.58	28	32.14	7.20	34.49
PK	5.99296G	57.41	68.20	-10.79	52.27	3	Vertical	107	2.58	28	32.49	7.32	34.67

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

5825MHz_TX

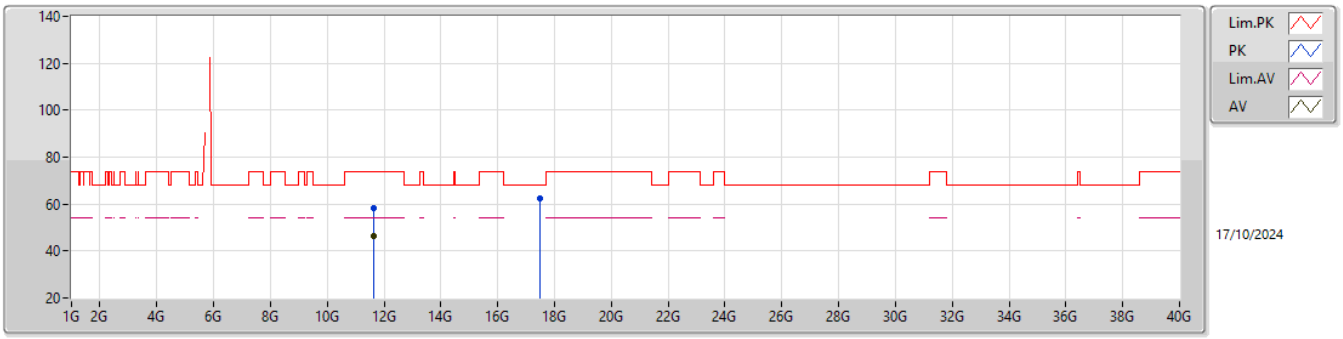


EUT Z_2TX
SET 28
28
10.06

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.64488G	56.48	68.20	-11.72	51.93	3	Horizontal	28	2.74	28	31.88	6.97	34.30
PK	5.81702G	113.74	Inf	-Inf	108.91	3	Horizontal	28	2.74	28	32.13	7.19	34.49
AV	5.81626G	102.91	Inf	-Inf	98.08	3	Horizontal	28	2.74	28	32.13	7.19	34.49
PK	5.94128G	58.14	68.20	-10.06	53.08	3	Horizontal	28	2.74	28	32.40	7.28	34.62

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

5825MHz_TX

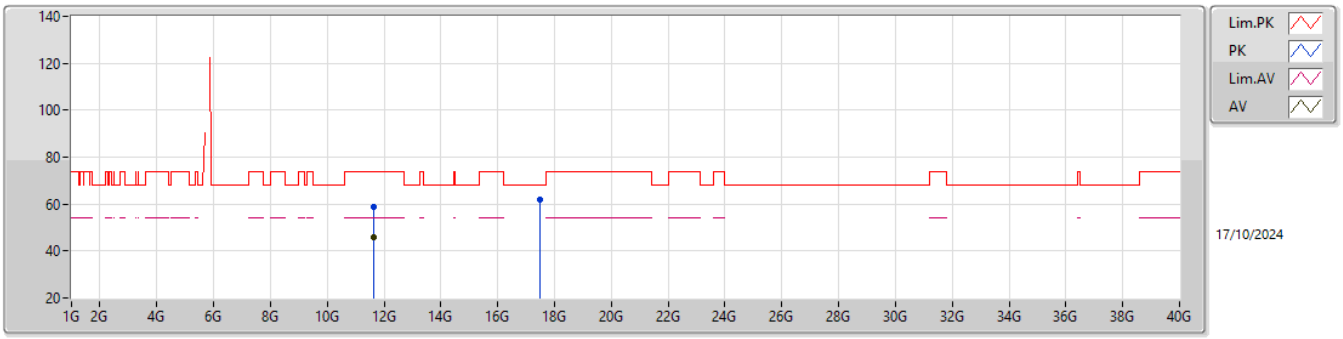


EUT Z_2TX
SET 28
06-W-G-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.64321G	58.41	74.00	-15.59	41.98	3	Vertical	12	2.90	28	39.44	11.85	34.86
AV	11.64716G	46.16	54.00	-7.84	29.75	3	Vertical	12	2.90	28	39.42	11.85	34.86
PK	17.4766G	62.23	68.20	-5.97	39.96	3	Vertical	318	1.85	28	42.51	13.92	34.16

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

5825MHz_TX

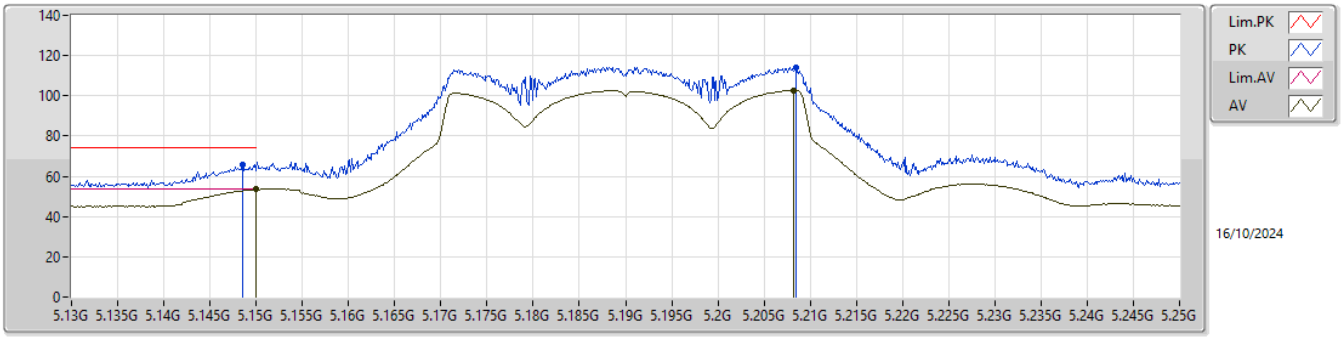


EUT Z_2TX
SET 28
06-W-G-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.6464G	58.54	74.00	-15.46	42.13	3	Horizontal	57	2.19	28	39.42	11.85	34.86
AV	11.64501G	45.64	54.00	-8.36	29.22	3	Horizontal	57	2.19	28	39.43	11.85	34.86
PK	17.48451G	61.99	68.20	-6.21	39.64	3	Horizontal	1	1.80	28	42.58	13.92	34.15

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

5190MHz_TX

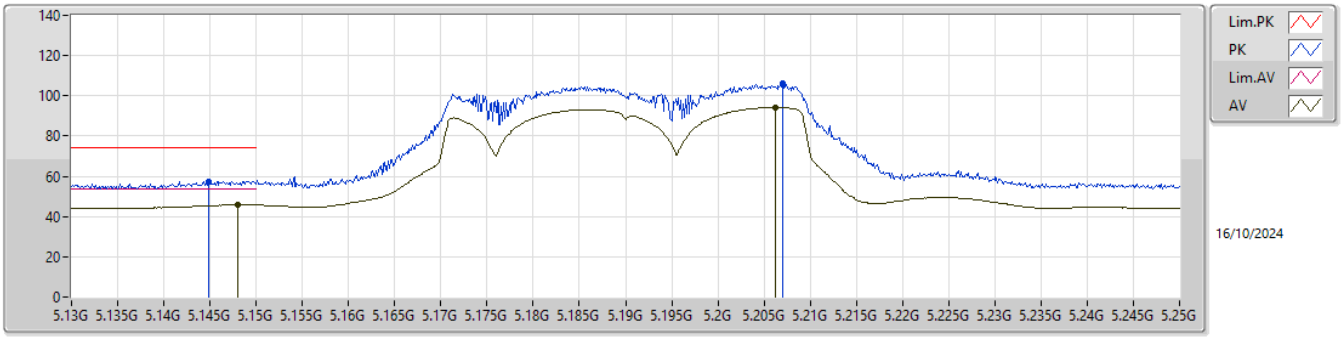


EUT Z_2TX
SET 18.5
20\14.5\19.5\17\18\18.5
-5.27\5.61\-3.68\2.75\1.60\0.33

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.14848G	65.67	74.00	-8.33	60.94	3	Vertical	64	2.72	18	31.99	6.78	34.04
AV	5.15G	53.67	54.00	-0.33	48.93	3	Vertical	64	2.72	18	32.00	6.78	34.04
PK	5.20848G	114.20	Inf	-Inf	109.76	3	Vertical	64	2.72	18	31.65	6.85	34.06
AV	5.20824G	102.76	Inf	-Inf	98.32	3	Vertical	64	2.72	18	31.65	6.85	34.06

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

5190MHz_TX

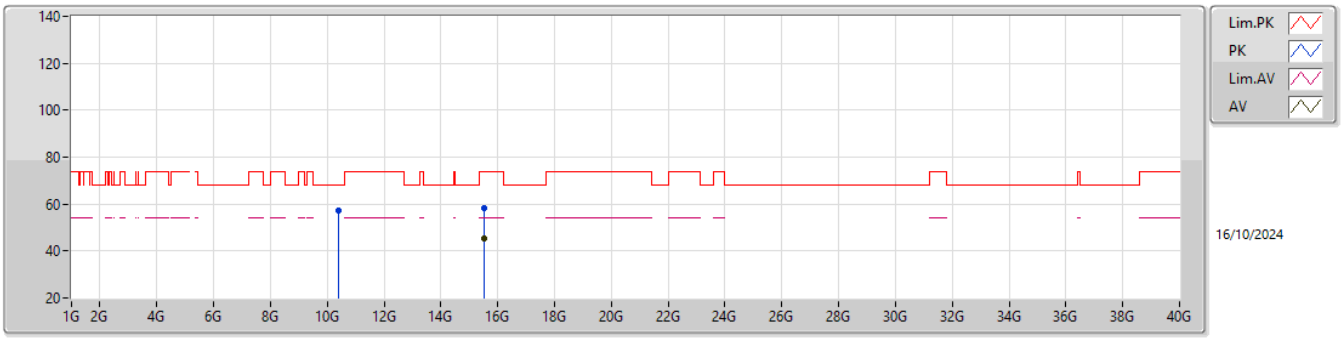


EUT Z_2TX
SET 18.5
18.5
8.15

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.14488G	57.56	74.00	-16.44	52.85	3	Horizontal	44	2.95	18	31.98	6.77	34.04
AV	5.148G	45.85	54.00	-8.15	41.13	3	Horizontal	44	2.95	18	31.99	6.77	34.04
PK	5.20704G	106.05	Inf	-Inf	101.60	3	Horizontal	44	2.95	18	31.66	6.85	34.06
AV	5.2062G	94.17	Inf	-Inf	89.72	3	Horizontal	44	2.95	18	31.66	6.85	34.06

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

5190MHz_TX

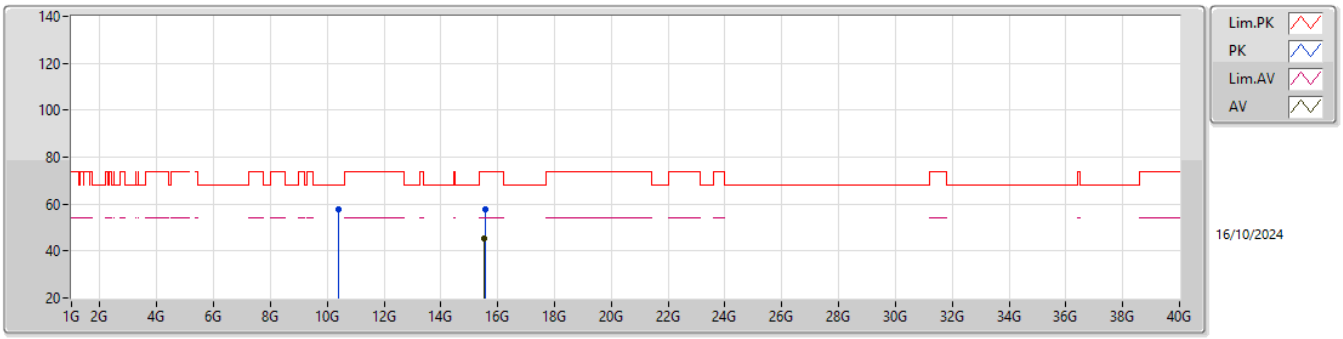


EUT Z_2TX
SET 18.5
06-W-G-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.39119G	57.18	68.20	-11.02	41.03	3	Vertical	178	1.94	18	39.60	11.03	34.48
PK	15.53068G	58.27	74.00	-15.73	41.02	3	Vertical	198	1.80	18	38.28	13.09	34.12
AV	15.54435G	45.54	54.00	-8.46	28.34	3	Vertical	198	1.80	18	38.22	13.10	34.12

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

5190MHz_TX

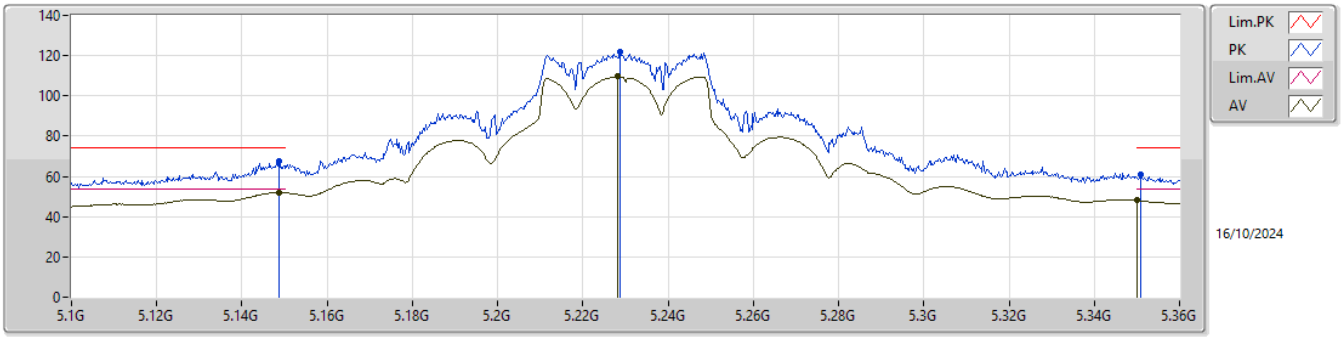


EUT Z_2TX
SET 18.5
06-W-G-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.40557G	57.63	68.20	-10.57	41.46	3	Horizontal	256	1.80	18	39.61	11.04	34.48
PK	15.56712G	57.59	74.00	-16.41	40.47	3	Horizontal	355	1.80	18	38.13	13.12	34.13
AV	15.54419G	45.54	54.00	-8.46	28.34	3	Horizontal	355	1.80	18	38.22	13.10	34.12

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

5230MHz_TX

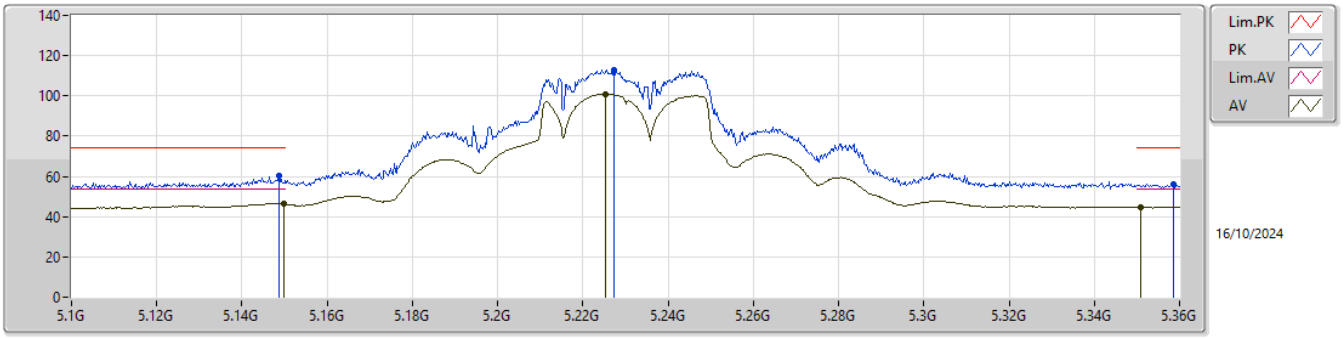


EUT Z_2TX
SET 25.5
20\27.5\21.5\24.5\26\25.5
7.57\-6.30\7.16\3.64\-0.45\1.90

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.14862G	67.63	74.00	-6.37	62.90	3	Vertical	60	2.71	25.5	31.99	6.78	34.04
AV	5.14862G	52.10	54.00	-1.90	47.37	3	Vertical	60	2.71	25.5	31.99	6.78	34.04
PK	5.2287G	121.70	Inf	-Inf	117.38	3	Vertical	60	2.71	25.5	31.53	6.85	34.06
AV	5.22818G	109.54	Inf	-Inf	105.22	3	Vertical	60	2.71	25.5	31.53	6.85	34.06
PK	5.3509G	61.00	74.00	-13.00	56.83	3	Vertical	60	2.71	25.5	31.40	6.87	34.10
AV	5.35G	48.06	54.00	-5.94	43.89	3	Vertical	60	2.71	25.5	31.40	6.87	34.10

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

5230MHz_TX

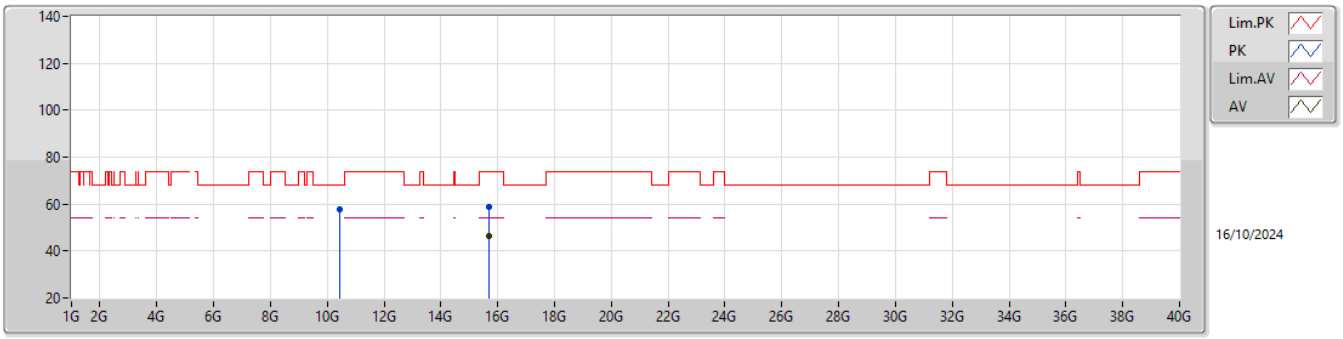


EUT Z_2TX
SET 25.5
25.5
7.71

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.14862G	60.32	74.00	-13.68	55.59	3	Horizontal	44	2.95	25.5	31.99	6.78	34.04
AV	5.14992G	46.29	54.00	-7.71	41.55	3	Horizontal	44	2.95	25.5	32.00	6.78	34.04
PK	5.2274G	112.68	Inf	-Inf	108.35	3	Horizontal	44	2.95	25.5	31.54	6.85	34.06
AV	5.22532G	100.98	Inf	-Inf	96.64	3	Horizontal	44	2.95	25.5	31.55	6.85	34.06
PK	5.35844G	56.17	74.00	-17.83	51.98	3	Horizontal	44	2.95	25.5	31.42	6.87	34.10
AV	5.3509G	44.59	54.00	-9.41	40.42	3	Horizontal	44	2.95	25.5	31.40	6.87	34.10

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

5230MHz_TX

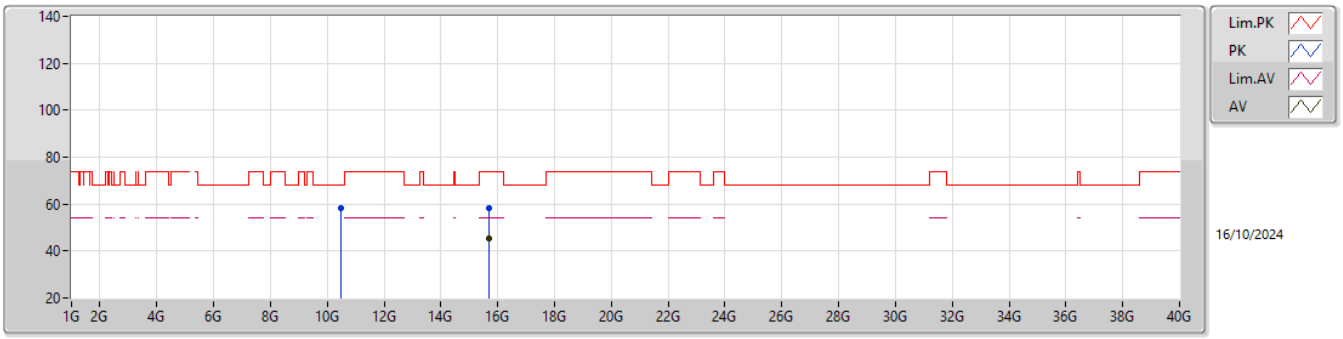


EUT Z_2TX
SET 25.5
06-W-G-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.45297G	57.73	68.20	-10.47	41.45	3	Vertical	83	1.80	25.5	39.70	11.07	34.49
PK	15.68864G	58.85	74.00	-15.15	42.16	3	Vertical	336	2.64	25.5	37.65	13.20	34.16
AV	15.6888G	46.61	54.00	-7.39	29.91	3	Vertical	336	2.64	25.5	37.66	13.20	34.16

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

5230MHz_TX

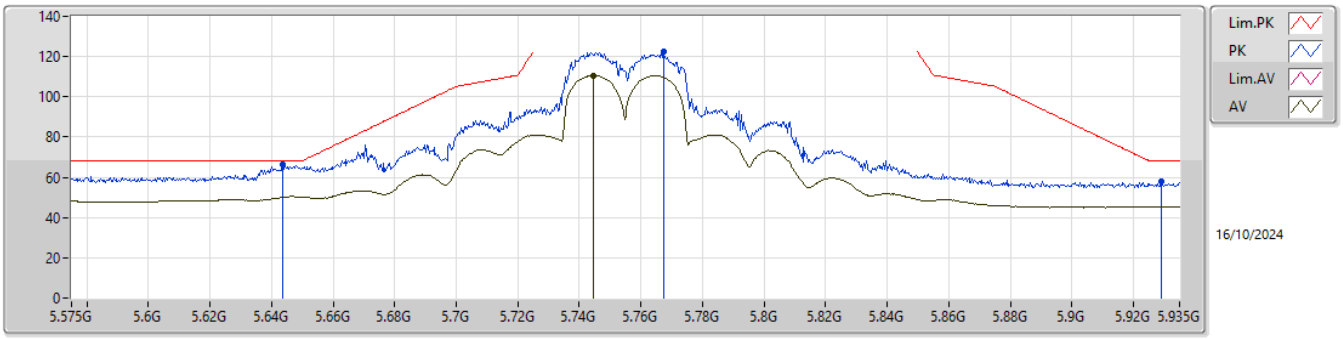


EUT Z_2TX
SET 25.5
06-W-G-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.47806G	58.20	68.20	-10.00	41.91	3	Horizontal	1	1.11	25.5	39.70	11.09	34.50
PK	15.70279G	58.32	74.00	-15.68	41.57	3	Horizontal	327.1	1.80	25.5	37.71	13.21	34.17
AV	15.70463G	45.28	54.00	-8.72	28.53	3	Horizontal	327.1	1.80	25.5	37.71	13.21	34.17

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

5755MHz_TX

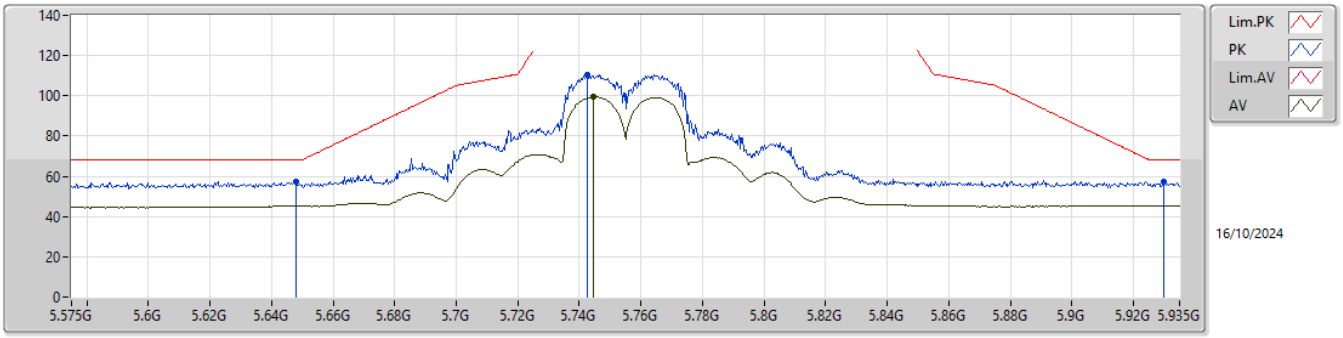


EUT Z_2TX
SET 26
20\28\23\25.5\26.5\26
8.84\-5.46\7.55\3.87\-2.42\1.62

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.64376G	66.58	68.20	-1.62	62.03	3	Vertical	87	2.68	25.5	31.88	6.97	34.30
PK	5.76724G	122.21	Inf	-Inf	117.40	3	Vertical	87	2.68	25.5	32.10	7.14	34.43
AV	5.744456G	110.55	Inf	-Inf	105.75	3	Vertical	87	2.68	25.5	32.10	7.11	34.41
PK	5.92924G	58.14	68.20	-10.06	53.07	3	Vertical	87	2.68	25.5	32.40	7.27	34.60

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

5755MHz_TX

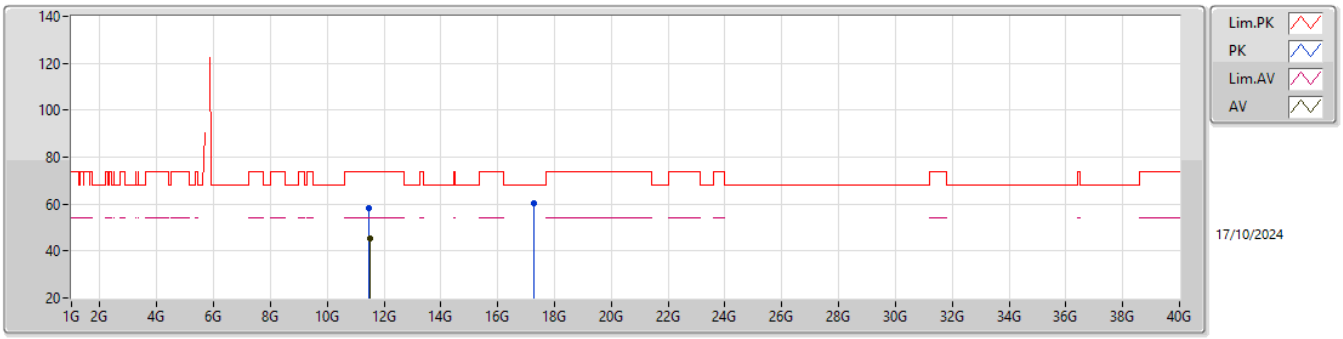


EUT Z_2TX
SET 26
26
10.65

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.64808G	57.55	68.20	-10.65	53.00	3	Horizontal	28	2.78	25.5	31.89	6.97	34.31
PK	5.7424G	110.50	Inf	-Inf	105.71	3	Horizontal	28	2.78	25.5	32.10	7.10	34.41
AV	5.744456G	99.43	Inf	-Inf	94.63	3	Horizontal	28	2.78	25.5	32.10	7.11	34.41
PK	5.92996G	57.50	68.20	-10.70	52.44	3	Horizontal	28	2.78	25.5	32.40	7.27	34.61

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

5755MHz_TX

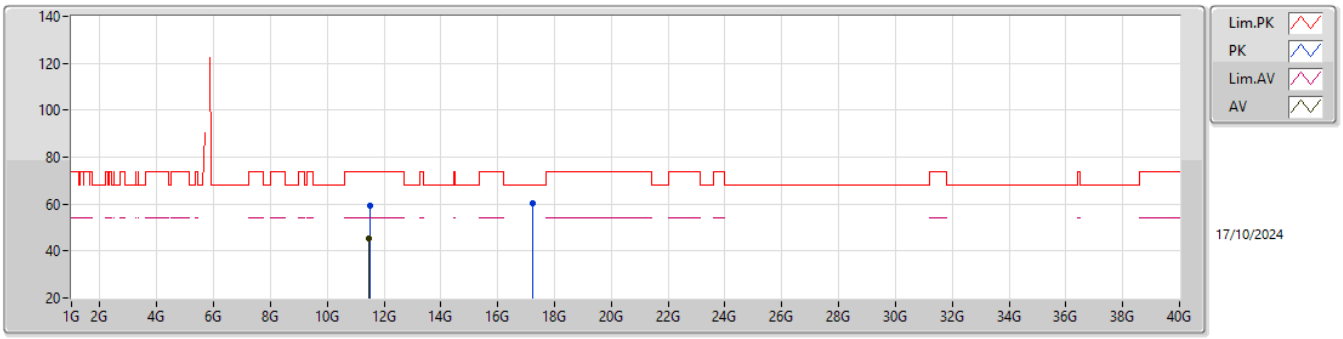


EUT Z_2TX
SET 26
06-W-G-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.47044G	58.20	74.00	-15.80	41.56	3	Vertical	261	2.65	25.5	39.84	11.74	34.94
AV	11.48794G	45.44	54.00	-8.56	28.78	3	Vertical	261	2.65	25.5	39.88	11.75	34.97
PK	17.267G	60.32	68.20	-7.88	39.60	3	Vertical	111	1.73	25.5	41.07	13.85	34.20

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

5755MHz_TX

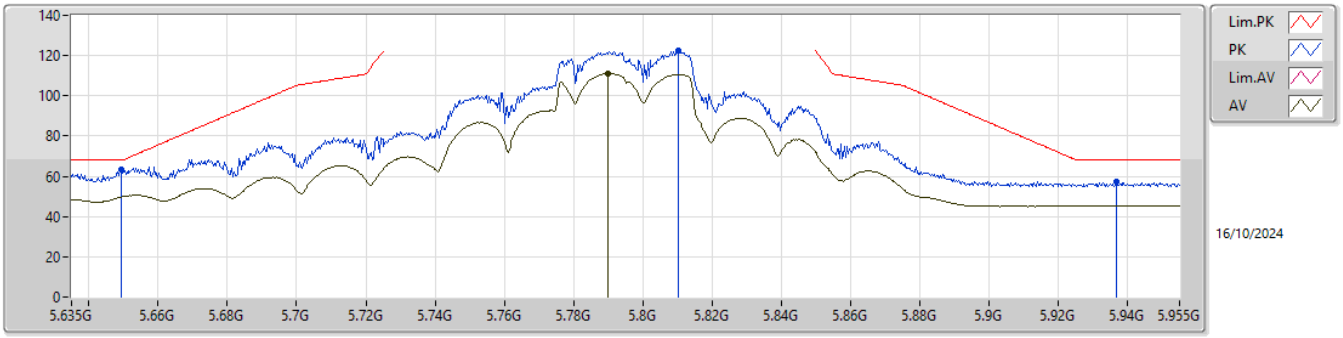


EUT Z_2TX
SET 26
06-W-G-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.48946G	59.21	74.00	-14.79	42.55	3	Horizontal	193	1.80	25.5	39.88	11.75	34.97
AV	11.48107G	45.47	54.00	-8.53	28.83	3	Horizontal	193	1.80	25.5	39.86	11.74	34.96
PK	17.25093G	60.30	68.20	-7.90	39.65	3	Horizontal	359.9	2.93	25.5	41.00	13.85	34.20

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

5795MHz_TX

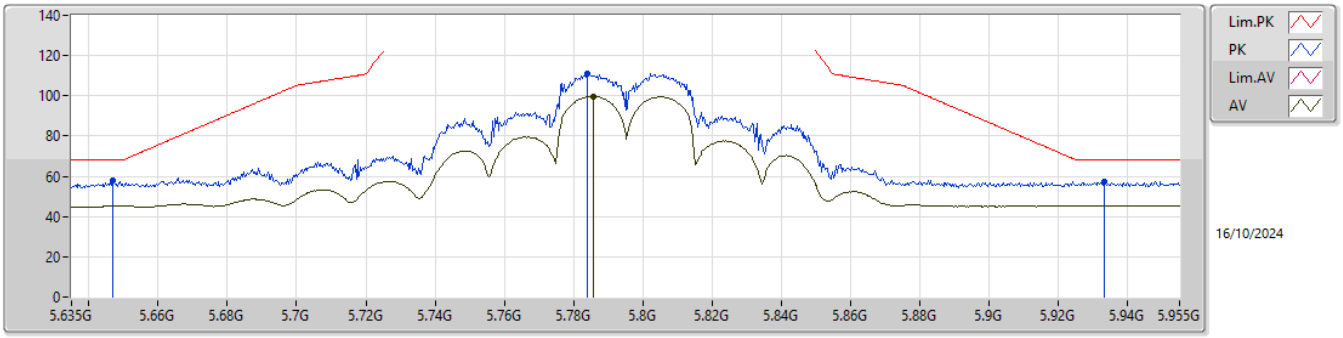


EUT Z_2TX
SET 28
20\28
10.30\4.85

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.6494G	63.35	68.20	-4.85	58.78	3	Vertical	101	2.44	28	31.90	6.98	34.31
PK	5.81036G	122.34	Inf	-Inf	117.51	3	Vertical	101	2.44	28	32.12	7.19	34.48
AV	5.78988G	111.06	Inf	-Inf	106.25	3	Vertical	101	2.44	28	32.10	7.17	34.46
PK	5.93676G	57.08	68.20	-11.12	52.01	3	Vertical	101	2.44	28	32.40	7.28	34.61

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

5795MHz_TX

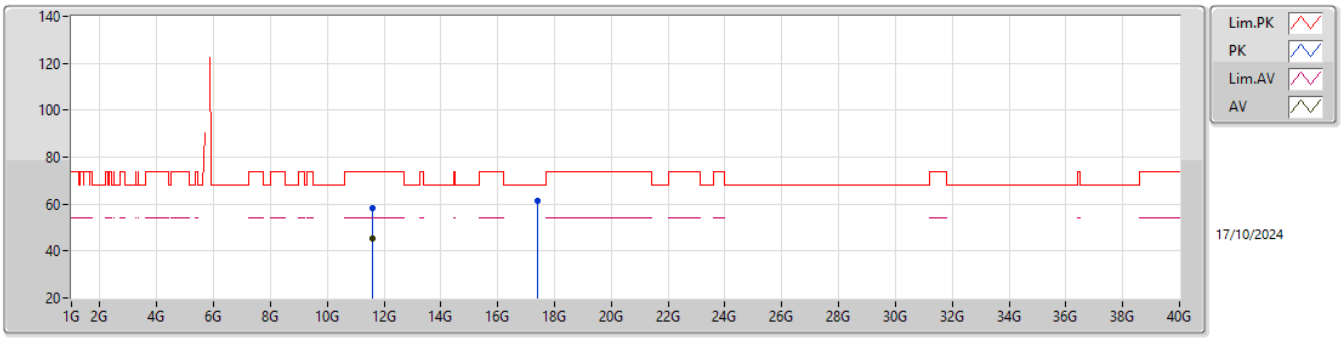


EUT Z_2TX
SET 28
28
10.42

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.64684G	57.78	68.20	-10.42	53.23	3	Horizontal	28	2.72	28	31.89	6.97	34.31
PK	5.7838G	111.31	Inf	-Inf	106.50	3	Horizontal	28	2.72	28	32.10	7.16	34.45
AV	5.78572G	99.70	Inf	-Inf	94.89	3	Horizontal	28	2.72	28	32.10	7.16	34.45
PK	5.93324G	57.62	68.20	-10.58	52.56	3	Horizontal	28	2.72	28	32.40	7.27	34.61

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

5795MHz_TX

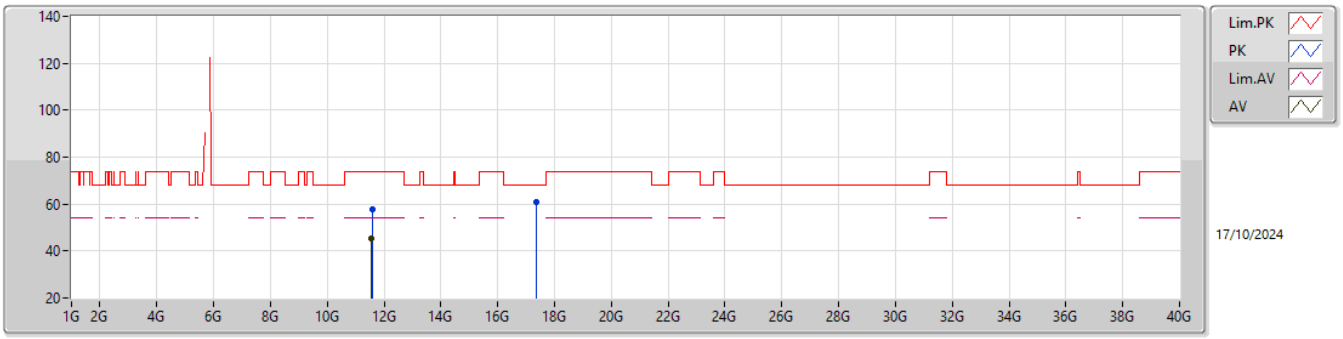


EUT Z_2TX
SET 28
06-W-G-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.59528G	58.21	74.00	-15.79	41.58	3	Vertical	8	2.93	28	39.72	11.82	34.91
AV	11.57769G	45.40	54.00	-8.60	28.72	3	Vertical	8	2.93	28	39.79	11.81	34.92
PK	17.41361G	61.62	68.20	-6.58	39.74	3	Vertical	1	2.71	28	42.15	13.90	34.17

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

5795MHz_TX

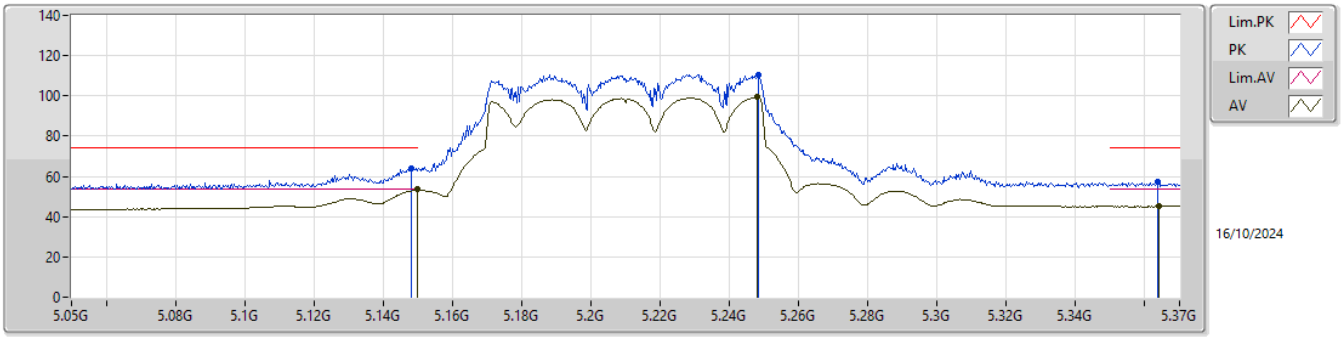


EUT Z_2TX
SET 28
06-W-G-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.57402G	57.67	74.00	-16.33	40.99	3	Horizontal	99	1.80	28	39.80	11.80	34.92
AV	11.56818G	45.43	54.00	-8.57	28.73	3	Horizontal	99	1.80	28	39.83	11.80	34.93
PK	17.36318G	60.67	68.20	-7.53	39.24	3	Horizontal	133	1.38	28	41.73	13.88	34.18

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

5210MHz_TX

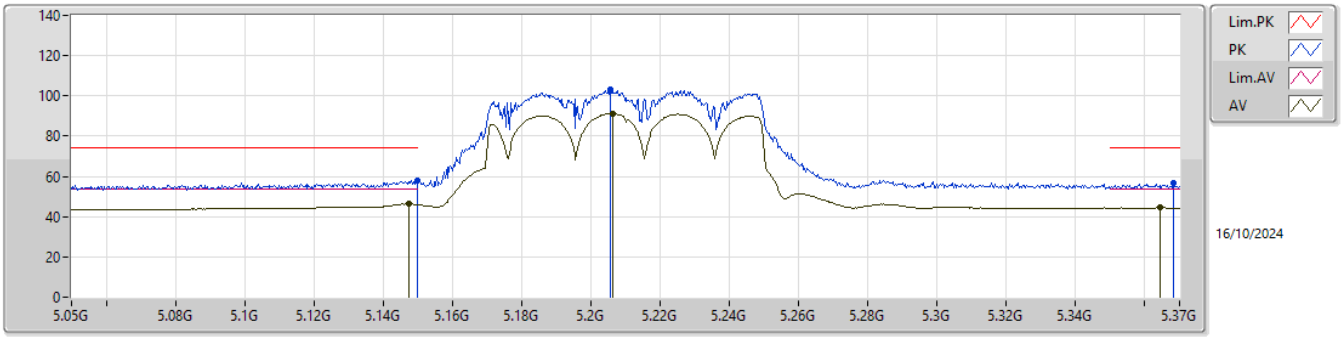


EUT Z_2TX
SET 19
20\16\20.5\19
-3.53\4.59\-4.86\0.43

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.14824G	64.12	74.00	-9.88	59.40	3	Vertical	61	2.95	18.5	31.99	6.77	34.04
AV	5.14984G	53.57	54.00	-0.43	48.83	3	Vertical	61	2.95	18.5	32.00	6.78	34.04
PK	5.2484G	110.47	Inf	-Inf	106.27	3	Vertical	61	2.95	18.5	31.41	6.86	34.07
AV	5.24808G	99.31	Inf	-Inf	95.11	3	Vertical	61	2.95	18.5	31.41	6.86	34.07
PK	5.3636G	57.09	74.00	-16.91	52.90	3	Vertical	61	2.95	18.5	31.43	6.87	34.11
AV	5.36392G	45.15	54.00	-8.85	40.96	3	Vertical	61	2.95	18.5	31.43	6.87	34.11

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

5210MHz_TX

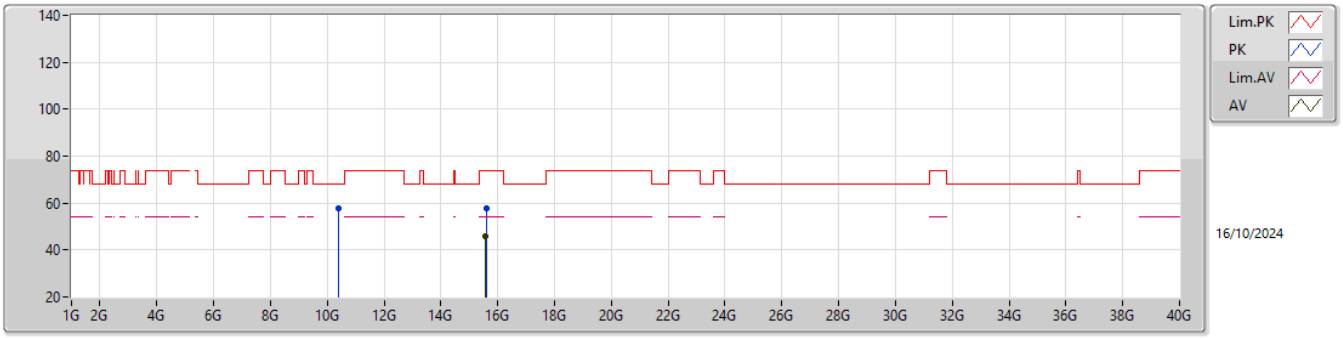


EUT Z_2TX
SET 19
19
7.63

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.14984G	57.77	74.00	-16.23	53.03	3	Horizontal	44	2.95	18.5	32.00	6.78	34.04
AV	5.1476G	46.37	54.00	-7.63	41.65	3	Horizontal	44	2.95	18.5	31.99	6.77	34.04
PK	5.20552G	103.19	Inf	-Inf	98.73	3	Horizontal	44	2.95	18.5	31.67	6.85	34.06
AV	5.20616G	91.14	Inf	-Inf	86.69	3	Horizontal	44	2.95	18.5	31.66	6.85	34.06
PK	5.36808G	56.53	74.00	-17.47	52.32	3	Horizontal	44	2.95	18.5	31.44	6.88	34.11
AV	5.36424G	44.48	54.00	-9.52	40.29	3	Horizontal	44	2.95	18.5	31.43	6.87	34.11

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

5210MHz_TX

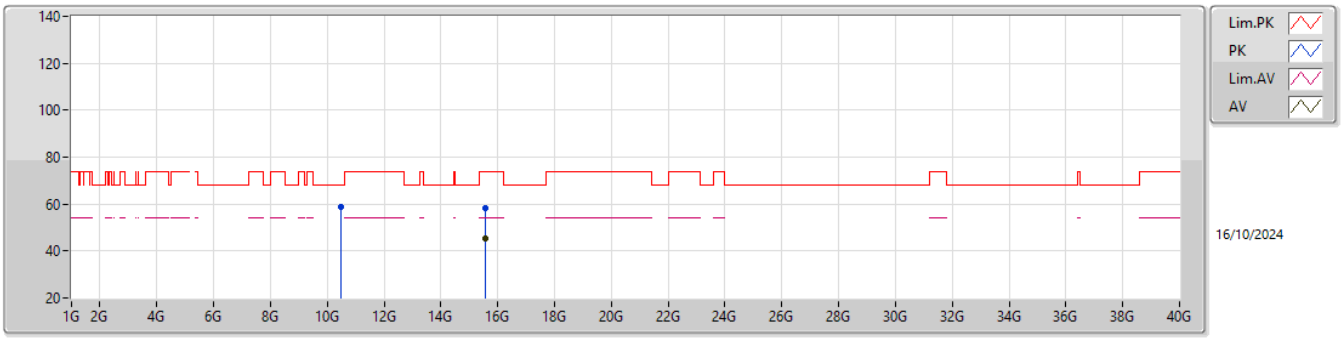


EUT Z_2TX
SET 19
06-W-G-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.41616G	57.54	68.20	-10.66	41.34	3	Vertical	350	1.69	18.5	39.63	11.05	34.48
PK	15.62009G	57.70	74.00	-16.30	40.89	3	Vertical	1	1.80	18.5	37.80	13.15	34.14
AV	15.55232G	45.66	54.00	-8.34	28.48	3	Vertical	1	1.80	18.5	38.19	13.11	34.12

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

5210MHz_TX

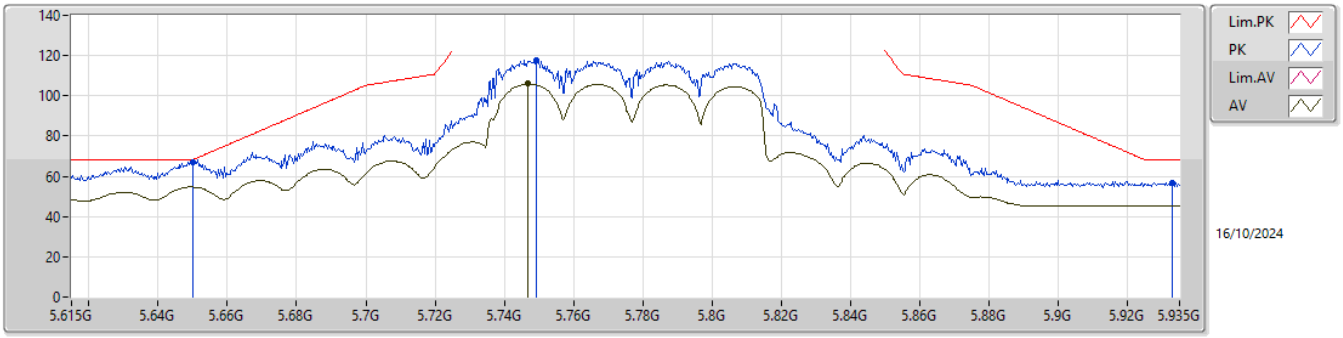


EUT Z_2TX
SET 19
06-W-G-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.48298G	58.57	68.20	-9.63	42.28	3	Horizontal	324	1.80	18.5	39.70	11.09	34.50
PK	15.55392G	58.42	74.00	-15.58	41.26	3	Horizontal	134	1.80	18.5	38.18	13.11	34.13
AV	15.5512G	45.52	54.00	-8.48	28.33	3	Horizontal	134	1.80	18.5	38.20	13.11	34.12

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

5775MHz_TX

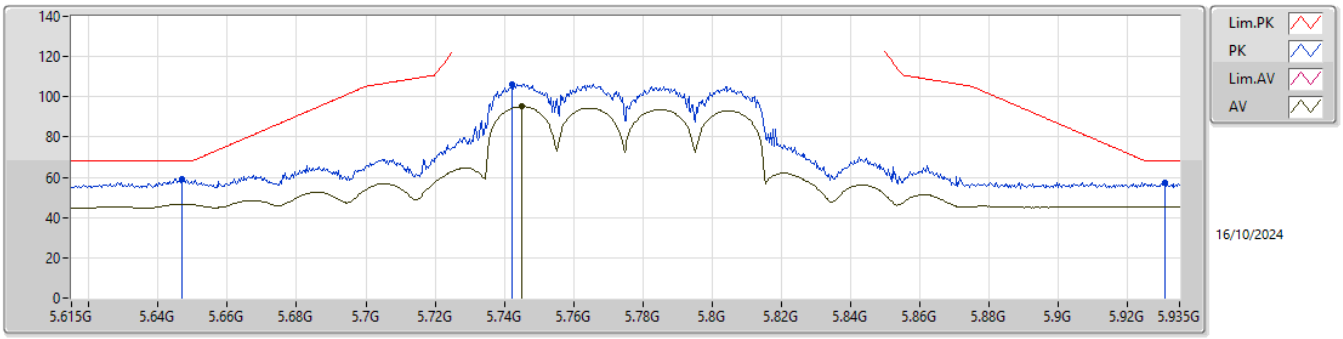


EUT Z_2TX
SET 24
20\27.5\19\23\25\24.5\24
7.56\-11.35\8.70\3.48\-4.27\-0.15\1.11

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.6502G	67.24	68.35	-1.11	62.67	3	Vertical	93	2.41	24	31.90	6.98	34.31
PK	5.74908G	117.92	Inf	-Inf	113.12	3	Vertical	93	2.41	24	32.10	7.11	34.41
AV	5.74684G	105.92	Inf	-Inf	101.12	3	Vertical	93	2.41	24	32.10	7.11	34.41
PK	5.93276G	56.81	68.20	-11.39	51.75	3	Vertical	93	2.41	24	32.40	7.27	34.61

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

5775MHz_TX

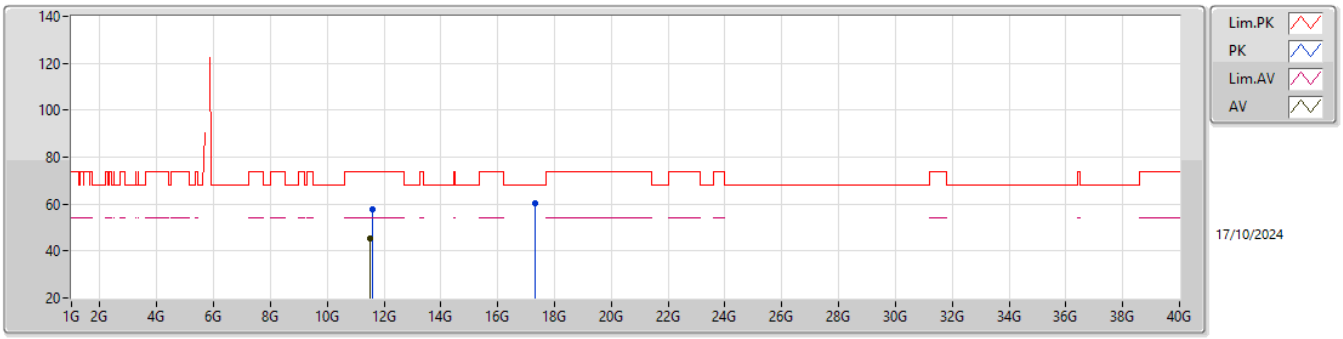


EUT Z_2TX
SET 24
24
9.24

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.647G	58.96	68.20	-9.24	54.41	3	Horizontal	27	2.76	24	31.89	6.97	34.31
PK	5.74236G	106.38	Inf	-Inf	101.59	3	Horizontal	27	2.76	24	32.10	7.10	34.41
AV	5.74492G	95.11	Inf	-Inf	90.31	3	Horizontal	27	2.76	24	32.10	7.11	34.41
PK	5.93084G	57.10	68.20	-11.10	52.04	3	Horizontal	27	2.76	24	32.40	7.27	34.61

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

5775MHz_TX

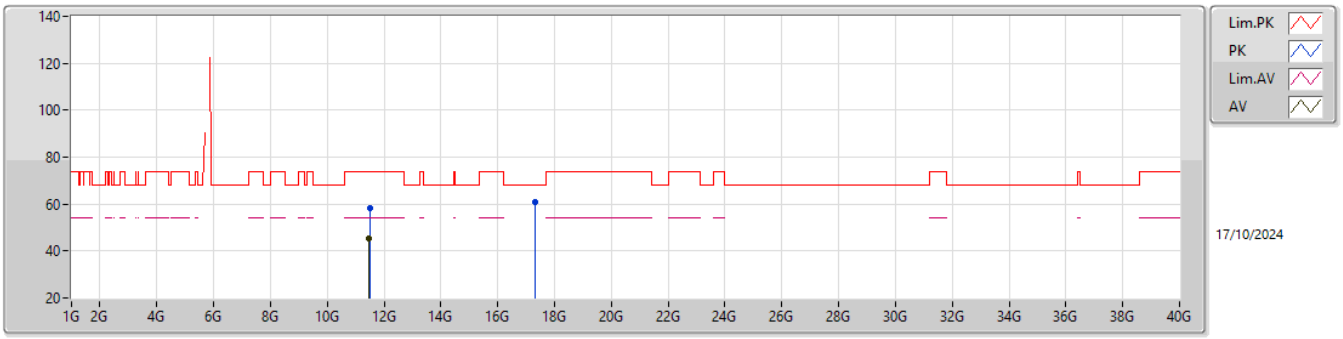


EUT Z_2TX
SET 24
06-W-G-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.57494G	57.97	74.00	-16.03	41.29	3	Vertical	360	2.75	24	39.80	11.80	34.92
AV	11.48782G	45.43	54.00	-8.57	28.77	3	Vertical	360	2.75	24	39.88	11.75	34.97
PK	17.30102G	60.46	68.20	-7.74	39.58	3	Vertical	54	1.21	24	41.21	13.86	34.19

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

5775MHz_TX



EUT Z_2TX
SET 24
06-W-G-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.49198G	58.17	74.00	-15.83	41.52	3	Horizontal	337	1.80	24	39.88	11.75	34.98
AV	11.47344G	45.49	54.00	-8.51	28.85	3	Horizontal	337	1.80	24	39.85	11.74	34.95
PK	17.33011G	61.03	68.20	-7.17	39.91	3	Horizontal	218	1.08	24	41.44	13.87	34.19