Testing Laboratory 3787

RADIO TEST REPORT

FCC ID	:	MSQ-RTBE8H00
Equipment	:	ROG STRIX WiFi 7 Tri-Band Gaming Router
Brand Name	:	ASUS
Model Name	:	GS-BE18000, GS-BE12000
Applicant	:	ASUSTeK COMPUTER INC. 1F., No. 15, Lide Rd., Beitou, Taipei City 112, Taiwan
Standard	:	47 CFR FCC Part 15.407

The product was received on Jan. 09, 2025, and testing was started from Jan. 09, 2025 and completed on Feb. 19, 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: Rex Liao

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

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History of this test report

Report No.	Version	Description	Issued Date
FR510722AB	01	Initial issue of report	Feb. 25, 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	4TX
5.15-5.25GHz	802.11n HT20	20	4TX
5.15-5.25GHz	802.11n HT20-BF	20	4TX
5.15-5.25GHz	802.11ac VHT20	20	4TX
5.15-5.25GHz	802.11ac VHT20-BF	20	4TX
5.15-5.25GHz	802.11ax HEW20	20	4TX
5.15-5.25GHz	802.11ax HEW20-BF	20	4TX
5.15-5.25GHz	802.11be EHT20	20	4TX
5.15-5.25GHz	802.11be EHT20-BF	20	4TX
5.15-5.25GHz	802.11n HT40	40	4TX
5.15-5.25GHz	802.11n HT40-BF	40	4TX
5.15-5.25GHz	802.11ac VHT40	40	4TX
5.15-5.25GHz	802.11ac VHT40-BF	40	4TX
5.15-5.25GHz	802.11ax HEW40	40	4TX
5.15-5.25GHz	802.11ax HEW40-BF	40	4TX
5.15-5.25GHz	802.11ac VHT80	80	4TX
5.15-5.25GHz	802.11be EHT40-BF	80	4TX
5.15-5.25GHz	802.11ac VHT80	80	4TX
5.15-5.25GHz	802.11ac VHT80-BF	80	4TX
5.15-5.25GHz	802.11ax HEW80	80	4TX
5.15-5.25GHz	802.11ax HEW80-BF	80	4TX
5.15-5.25GHz	802.11be EHT80	80	4TX
5.15-5.25GHz	802.11be EHT80-BF	80	4TX
5.725-5.85GHz	802.11a	20	4TX
5.725-5.85GHz	802.11n HT20	20	4TX
5.725-5.85GHz	802.11n HT20-BF	20	4TX
5.725-5.85GHz	802.11ac VHT20	20	4TX
5.725-5.85GHz	802.11ac VHT20-BF	20	4TX
5.725-5.85GHz	802.11ax HEW20	20	4TX
5.725-5.85GHz	802.11ax HEW20-BF	20	4TX
5.725-5.85GHz	802.11be EHT20	20	4TX

5.725-5.85GHz	802.11be EHT20-BF	20	4TX
5.725-5.85GHz	802.11n HT40	40	4TX
5.725-5.85GHz	802.11n HT40-BF	40	4TX
5.725-5.85GHz	802.11ac VHT40	40	4TX
5.725-5.85GHz	802.11ac VHT40-BF	40	4TX
5.725-5.85GHz	802.11ax HEW40	40	4TX
5.725-5.85GHz	802.11ax HEW40-BF	40	4TX
5.725-5.85GHz	802.11be EHT40	40	4TX
5.725-5.85GHz	802.11be EHT40-BF	40	4TX
5.725-5.85GHz	802.11ac VHT80	80	4TX
5.725-5.85GHz	802.11ac VHT80-BF	80	4TX
5.725-5.85GHz	802.11ax HEW80	80	4TX
5.725-5.85GHz	802.11ax HEW80-BF	80	4TX
5.725-5.85GHz	802.11be EHT80	80	4TX
5.725-5.85GHz	802.11be EHT80-BF	80	4TX

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

1.1.2 Antenna Information

Ant.	Port			Brand	Model Name	Antenna Type	Connector	Gain (dBi)
	2.4GHz	5GHz	6GHz					
1	1	1	-	LYNwave	MLX24X-121AA0-A	PCB Antenna	I-PEX	Note 1
2	2	2	-	LYNwave	MLX24X-121AA0-A	PCB Antenna	I-PEX	
3	-	-	4	LYNwave	MLX24X-121AA0-A	Dipole Antenna	I-PEX	
4	-	-	2	LYNwave	MLX24X-121AA0-A	Dipole Antenna	I-PEX	
5	-	3	-	LYNwave	MLX24X-121AA0-A	Dipole Antenna	I-PEX	
6	-	4	-	LYNwave	MLX24X-121AA0-A	Dipole Antenna	I-PEX	
7	-	-	1	LYNwave	MLX24X-121AA0-A	Dipole Antenna	I-PEX	
8		-	3	LYNwave	MLX24X-121AA0-A	Dipole Antenna	I-PEX	

Note 1:

Ant.	Antenna Gain (dBi)								
	WLAN 2.4GHz	WLAN 5GHz UNII 1	WLAN 5GHz UNII 2A	WLAN 5GHz UNII 2C	WLAN 5GHz UNII 3	WLAN 6GHz UNII 5	WLAN 6GHz UNII 6	WLAN 6GHz UNII 7	WLAN 6GHz UNII 8
1	2.87	4.03	4.06	3.8	2.74	-	-	-	-
2	2.66	2.23	3.44	3.5	3.04	-	-	-	-
3	-	-	-	-	-	4.66	3.16	3.19	3.36
4	-	-	-	-	-	3.59	4.42	3.92	3.08
5	-	4.56	5.15	4.91	4.77	-	-	-	-
6	-	2.04	2.49	3.65	3.25	-	-	-	-
7	-	-	-	-	-	4.57	4.78	4.74	3.82
8	-	-	-	-	-	4.65	3.94	4.11	4.32

Item	Directional Gain (dBi)								
	WLAN 2.4GHz	WLAN 5GHz UNII 1	WLAN 5GHz UNII 2A	WLAN 5GHz UNII 2C	WLAN 5GHz UNII 3	WLAN 6GHz UNII 5	WLAN 6GHz UNII 6	WLAN 6GHz UNII 7	WLAN 6GHz UNII 8
2T1S	5.38	-	-	-	-	-	-	-	-
2T2S	2.87	-	-	-	-	-	-	-	-
4T1S	-	5.4	5.57	5.43	4.91	6.77	6.44	6.79	5.87
4T2S	-	4.56	5.15	4.91	4.77	4.66	4.78	4.74	4.32
4T4S	-	4.56	5.15	4.91	4.77	4.66	4.78	4.74	4.32

Note 2: Maximum Directional Gain following KDB662911 D03.

For WLAN 2.4GHz function:

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

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

Port 1 and Port 2 could transmit/receive simultaneously.

For WLAN 5GHz function:

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

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

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

For WLAN 6GHz function:

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

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

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

1.1.3 Mode Test Duty Cycle

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11a_Nss 1,(6D)	0.99	0.04	3.012m	10Hz (DC>=0.98)
802.11be EHT20-BF_Nss 1,(M0)	0.914	0.39	3.125m	500
802.11be EHT40-BF_Nss 1,(M0)	0.967	0.15	4.644m	300
802.11be EHT80-BF_Nss 1,(M0)	0.955	0.2	4.773m	300

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

1.1.4 EUT Operational Condition

EUT Power Type	From Power Adapter			
Beamforming Function	☒	With beamforming	☐	Without beamforming
	The product has beamforming function for n/VHT/ax/be in 2.4GHz and n/ac/ax/be in 5GHz.			
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	Mtool 3.3.0.9			

Note: The above information was declared by manufacturer.

1.1.5 Table for Multiple Listing

EUT	Equipment Name	Model Name	Description
1	ROG STRIX WiFi 7 Tri-Band Gaming Router	GS-BE18000	The housing processing technique uses spray painting.
2		GS-BE12000	The housing processing technique uses a textured finish

Note 1: From the above models, model: GS-BE18000 (EUT 1) 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.

1.1.6 Table for EUT Support Function

Function	Supports Band
AP Router	Master
Bridge	Slave without radar detection
Repeater	Master
Mesh	Master

Note1: For above table list, only AP Router mode was tested and recorded in this test.
Note2: The USB port on this device supports both storage and WWAN functionality and EUT in WWAN mode, 2.5G WAN 8 ports will be fixed in LAN function.
Note3: The above information was declared by manufacturer.

1.2 Applicable Standards

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

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

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

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

1.3 Testing Location Information

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

Test Condition	Test Site No.	Test Engineer	Test Environment (°C / %)	Test Date
RF Conducted	TH01-CB	Ken Yeh	22.2~22.2 / 58~62	Feb. 08, 2025~ Feb. 19, 2025
Radiated (Below 1GHz and Co-location)	03CH04-CB	Jackson Peng	22.7-23.8 / 58-60	Feb. 19, 2025
Radiated (Above 1GHz)	03CH01-CB	Jackson Peng	22.1-23.1 / 60-62	Jan. 09, 2025~ Feb. 13, 2025
	03CH02-CB		22-23 / 61-63	
	03CH05-CB		21.9-22.4 / 60-62	
AC Conduction	CO02-CB	Bob Chang	22~23 / 62~63	Feb. 05, 2025

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

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

2.2 The Worst Case Measurement Configuration

The Worst Case Mode for Following Conformance Tests	
Tests Item	AC power-line conducted emissions
Condition	AC power-line conducted measurement for line and neutral Test Voltage: 120Vac / 60Hz
Operating Mode	Normal Link
1	EUT + Adapter + WAN mode
2	EUT + Adapter + WWAN mode
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 Y axis, so it was selected to perform test and its test result was written in the report.	
1	EUT in Y axis + WLAN 2.4GHz + Adapter
2	EUT in Y axis + WLAN 5GHz + Adapter
For operating mode 2 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 Y axis, so it was selected to perform test and its test result was written in the report.	
1	EUT in Y axis

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Radiated Emission Co-location
Test Condition	Radiated measurement
Operating Mode	Normal Link
After evaluating, and the worst case was found at Y axis, so it was selected to perform test and its test result was written in the report.	
1	EUT in Y axis + WLAN 2.4GHz + WLAN 5GHz
Refer to Appendix F for Radiated Emission Co-location.	

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Co-location RF Exposure Evaluation
Operating Mode	
1	EUT + WLAN 2.4GHz + WLAN 5GHz UNII 1, 3
2	EUT + WLAN 2.4GHz + WLAN 5GHz UNII 1, 3 + WWAN
Refer to Sporton Test Report No.: FA510722 for Co-location RF Exposure Evaluation.	

2.3 EUT Operation during Test

For CTX Mode:

non-beamforming mode:

The EUT was programmed to be in continuously transmitting mode.

beamforming mode:

During the test, the following programs under WIN 7 were executed.
The program was executed as follows:
1. During the test, the EUT operation to normal function.
2. Executed command fixed test channel under Mtool 3.3.0.9.
3. Executed "Lantest.exe" to link with the remote workstation to transmit and receive packet by Clien and transmit duty cycle no less than 98%.

For Normal Link Mode:

During the test, the EUT operation to normal function.

2.4 Accessories

Accessories			
Equipment Name	**Brand Name**	**Model Name**	**Rating**
Adapter	LEI	MU36D1120300-A1	INPUT: 100-240V ~ 50/60Hz, 1.0A OUTPUT: 12V, 3A
Others			
RJ-45 cable*1, shielded, 1.5m			

2.5 Support Equipment

For AC Conduction:

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	WWAN Dongle	CHT	E169	N/A
B	WAN (LAN Function) PC	ASUS	S300TA	TX2-RTL8821CE
C	LAN1 NB	DELL	E6430	N/A
D	LAN7 NB	DELL	E6430	N/A
E	2.4G NB	Apple	A1278	N/A
F	5G NB	Apple	A1278	N/A
G	6G NB	DELL	E7240	N/A
H	6G Device	INTEL	BE200	PD9BE200NG
I	SIM Card	Anritsu	N/A	N/A
J	WWAN Base station	Anritsu	MT8820C	N/A

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

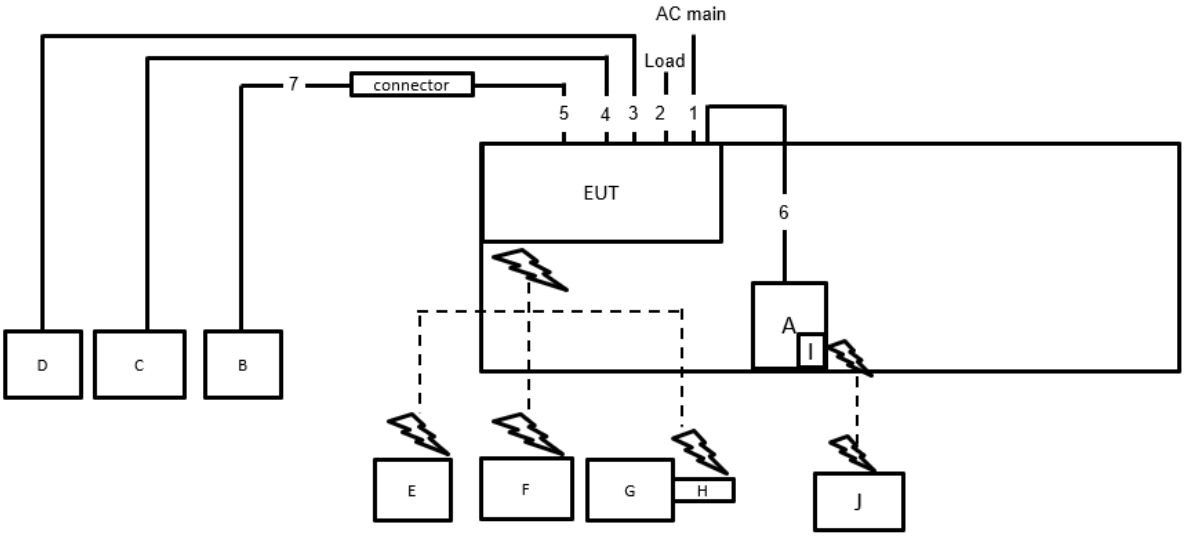
Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	Notebook	DELL	E4300	N/A

For Radiated (above 1GHz) / Beamforming mode:

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	Notebook	DELL	E4300	N/A
B	Client	ASUS	RT-BE96U	N/A
C	Notebook	DELL	E4300	N/A

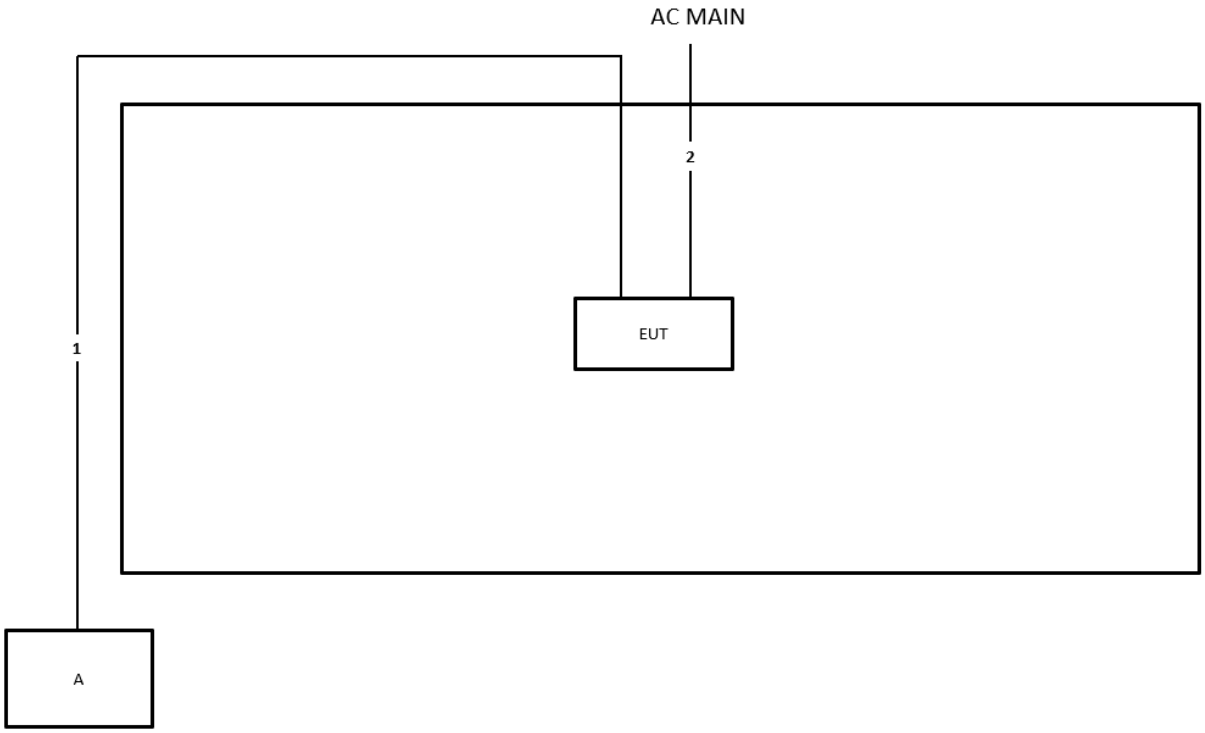
2.6 Test Setup Diagram

Test Setup Diagram – AC Line Conducted Emission Test



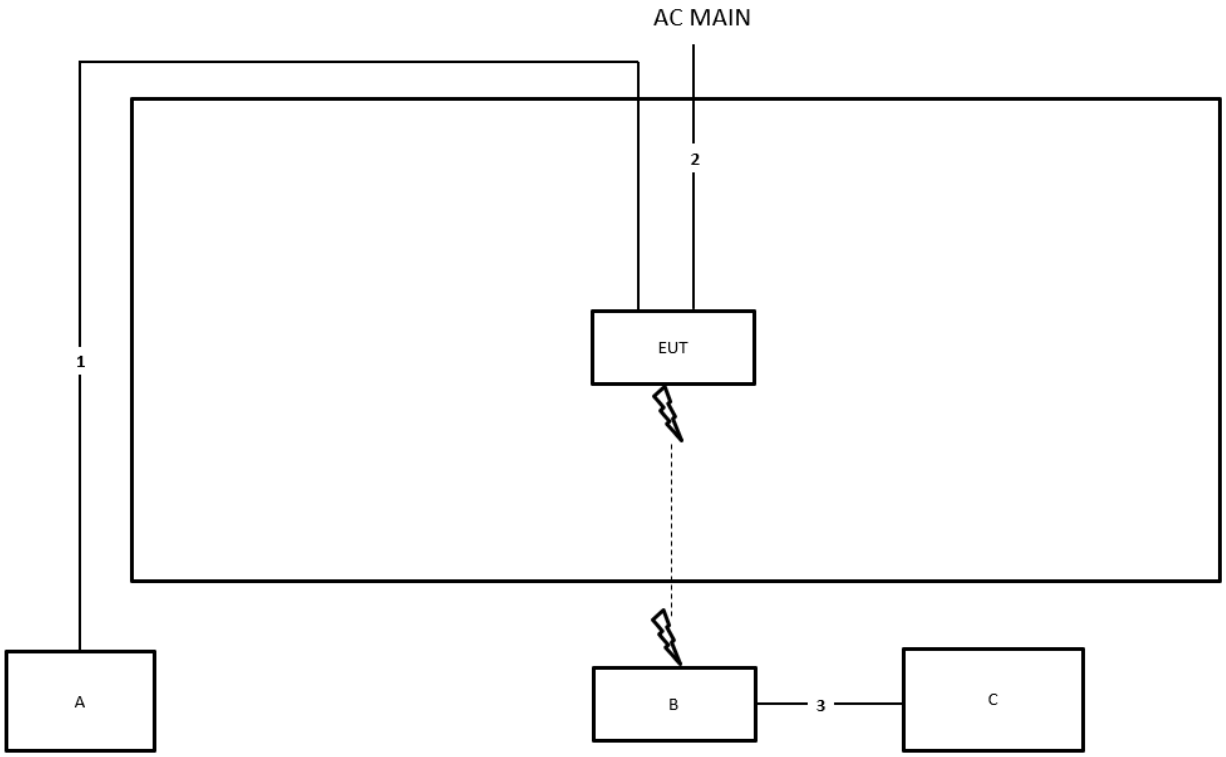
Item	Connection	Shielded	Length
1	Power cable	No	1.8m
2	Cat5e RJ-45 cable*5	No	1m
3	Cat5e RJ-45 cable	No	10m
4	Cat5e RJ-45 cable	No	10m
5	Cat6 RJ-45 cable	Yes	1.5m
6	USB cable	Yes	1.8m
7	Cat6 RJ-45 cable	Yes	10m

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



Item	Connection	Shielded	Length
1	RJ-45 cable	No	10m
2	Power cable	No	1.8m

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



Item	Connection	Shielded	Length
1	RJ-45 cable	No	10m
2	Power cable	No	1.8m
3	RJ-45 cable	No	10m

3 Transmitter Test Result

3.1 AC Power-line Conducted Emissions

3.1.1 AC Power-line Conducted Emissions Limit

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

3.1.2 Measuring Instruments

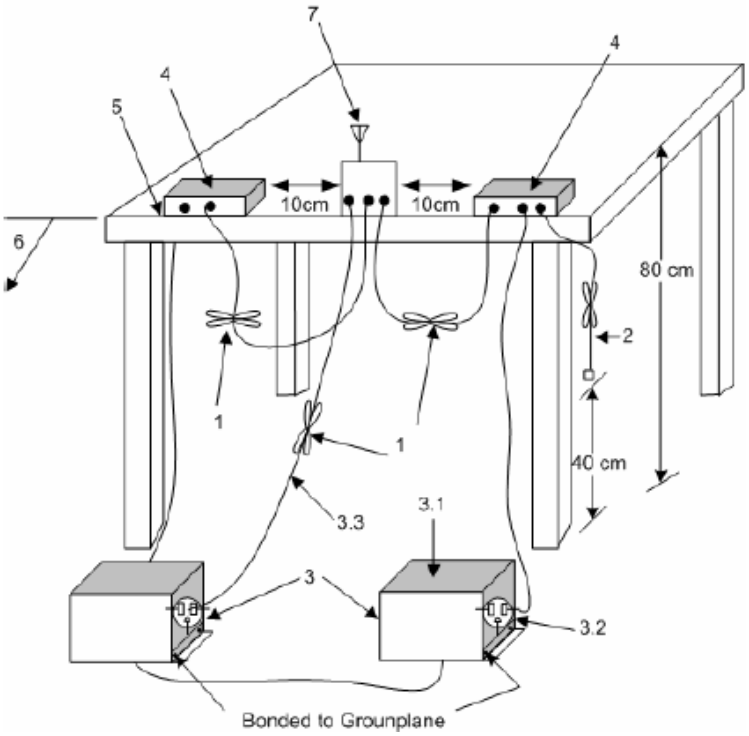
Refer a test equipment and calibration data table in this test report.

3.1.3 Test Procedures

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

3.1.4 Test Setup

AC Power-line Conducted Emissions



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

3.1.5 Measurement Results Calculation

The measured Level is calculated using:

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

b. Margin = -Limit + Level

3.1.6 Test Result of AC Power-line Conducted Emissions

Refer as Appendix A

3.2 Emission Bandwidth

3.2.1 Emission Bandwidth Limit

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

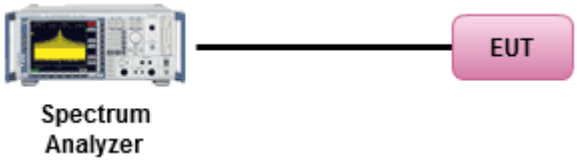
3.2.2 Measuring Instruments

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

3.2.3 Test Procedures

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

3.2.4 Test Setup

Emission Bandwidth


3.2.5 Test Result of Emission Bandwidth

Refer as Appendix B

3.3 Maximum Output Power

3.3.1 Limit

Maximum Output Power Limit	
UNII Devices	
☒	For the 5.15-5.25 GHz band:
	▪ Outdoor AP: the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W. If G_{TX} > 6 dBi, then P_{Out} = 30 – (G_{TX} – 6). e.i.r.p. at any elevation angle above 30 degrees ≤ 125mW [21dBm]
	▪ Indoor AP: the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W. If G_{TX} > 6 dBi, then P_{Out} = 30 – (G_{TX} – 6)
	▪ Point-to-point AP: the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W If G_{TX} > 23 dBi, then P_{Out} = 30 – (G_{TX} – 23).
	▪ Mobile or Portable Client: the maximum conducted output power (P_{Out}) shall not exceed the lesser of 250 mW. If G_{TX} > 6 dBi, then P_{Out} = 24 – (G_{TX} – 6).
☐	For the 5.25-5.35 GHz band, the maximum conducted output power (P_{Out}) shall not exceed the lesser of 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in MHz. If G_{TX} > 6 dBi, then P_{Out} = 24 – (G_{TX} – 6).
☐	For the 5.47-5.725 GHz band, the maximum conducted output power (P_{Out}) shall not exceed the lesser of 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in MHz. If G_{TX} > 6 dBi, then P_{Out} = 24 – (G_{TX} – 6).
☒	For the 5.725-5.85 GHz band:
	▪ Point-to-multipoint systems (P2M): the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W. If G_{TX} > 6 dBi, then P_{Out} = 30 – (G_{TX} – 6).
	▪ Point-to-point systems (P2P): the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W.
LE-LAN Devices	
☐	For the 5.15-5.25 GHz band:
	▪ 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

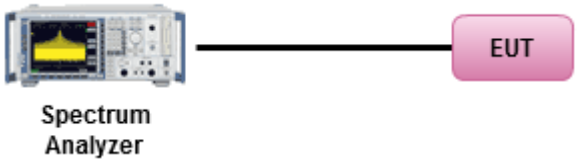
Refer a test equipment and calibration data table in this test report.

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.

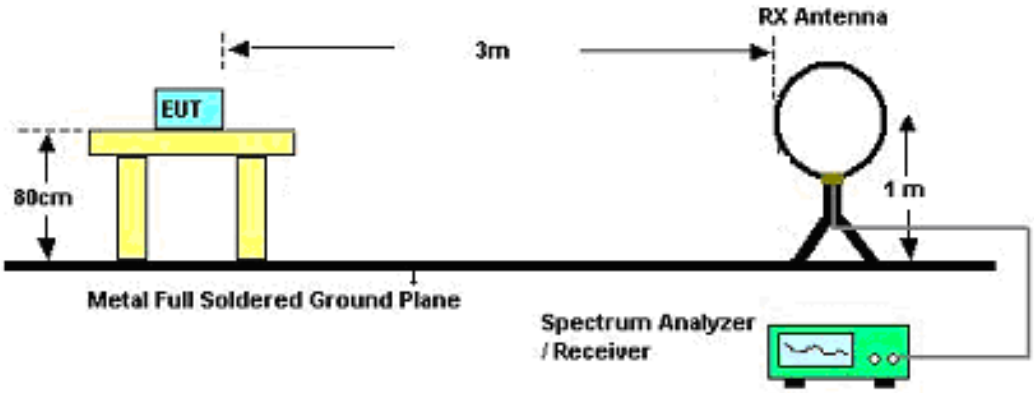
3.5.3 Test Procedures

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.		

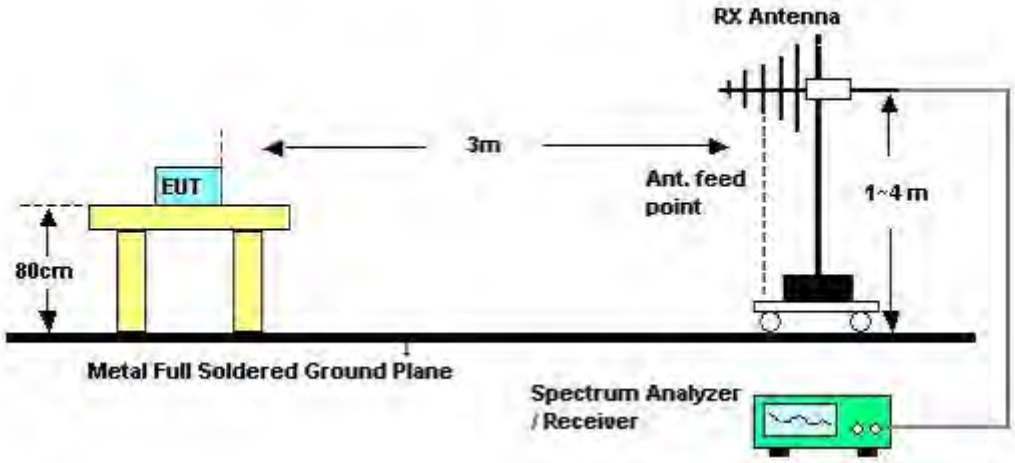
3.5.4 Test Setup

Transmitter Radiated Unwanted Emissions

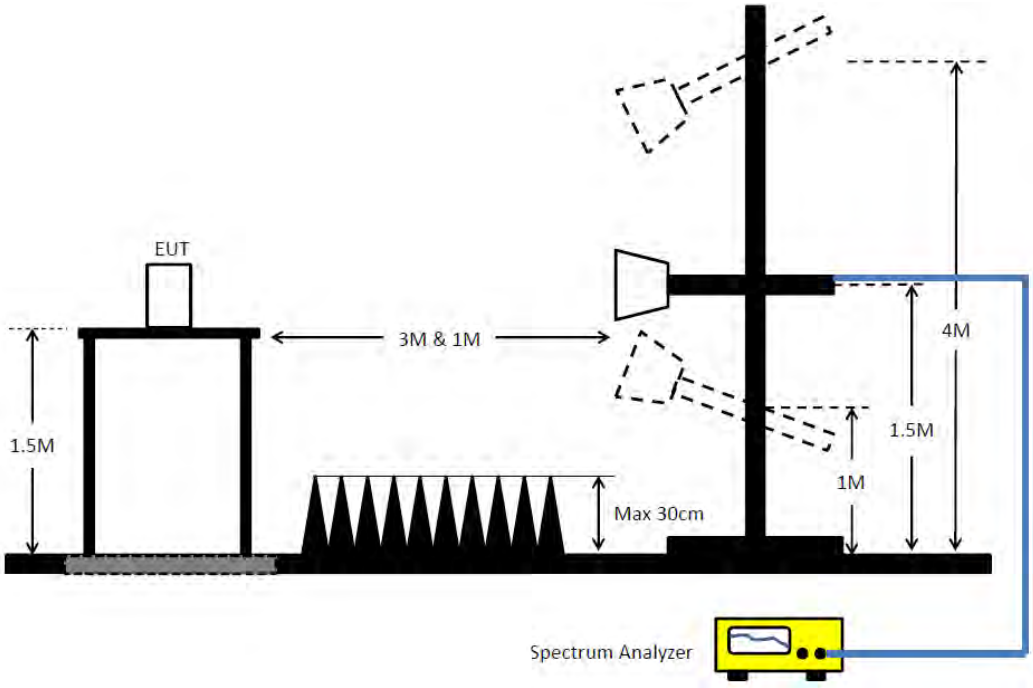
9kHz ~30MHz



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	8127647	9kHz ~ 30MHz	Apr. 24, 2024	Apr. 23, 2025	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)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH01-CB	1GHz ~18GHz 3m	May 04, 2024	May 03, 2025	Radiation (03CH01-CB)
Horn Antenna	ETS·Lindgren	3115	00143147	750MHz~18GHz	Oct. 18, 2024	Oct. 17, 2025	Radiation (03CH01-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Sep. 23, 2024	Sep. 22, 2025	Radiation (03CH01-CB)
Pre-Amplifier	Agilent	8449B	3008A02121	1GHz ~ 26.5GHz	May 17, 2024	May 16, 2025	Radiation (03CH01-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 25, 2024	Nov. 24, 2025	Radiation (03CH01-CB)
Signal Analyzer	R&S	FSV3044	101437	10kHz ~ 44GHz	Dec. 12, 2024	Dec. 11, 2025	Radiation (03CH01-CB)
RF Cable-high	Woken	RG402	High Cable-16	1 GHz ~ 18 GHz	Oct. 01, 2024	Sep. 30, 2025	Radiation (03CH01-CB)
RF Cable-high	Woken	RG402	High Cable-16+17	1 GHz ~ 18 GHz	Oct. 01, 2024	Sep. 30, 2025	Radiation (03CH01-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Oct. 01, 2024	Sep. 30, 2025	Radiation (03CH01-CB)
Test Software	SPORTON	SENSE-15407 _NII	V5.11. 23	5.15GHz-7.115GHz	N.C.R.	N.C.R.	Radiation (03CH01-CB)
3m Semi Anechoic Chamber VSWR	RIKEN	SAC-3M	03CH02-CB	1GHz ~18GHz	Mar. 24, 2024	Mar. 23, 2025	Radiation (03CH02-CB)
Horn Antenna	EMCO	3115	9610-4976	1GHz ~ 18GHz	Apr. 12, 2024	Apr. 11, 2025	Radiation (03CH02-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Sep. 23, 2024	Sep. 22, 2025	Radiation (03CH02-CB)
Pre-Amplifier	Agilent	83017A	MY39501305	1GHz ~ 26.5GHz	Jun. 29, 2024	Jun. 28, 2025	Radiation (03CH02-CB)

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 25, 2024	Nov. 24, 2025	Radiation (03CH02-CB)
Signal Analyzer	R&S	FSV3044	101536	10kHz ~ 44GHz	Aug. 14, 2024	Aug. 13, 2025	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-18	1GHz ~ 18GHz	Jun. 20, 2024	Jun. 19, 2025	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-18+19	1GHz ~ 18GHz	Jun. 20, 2024	Jun. 19, 2025	Radiation (03CH02-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Oct. 01, 2024	Sep. 30, 2025	Radiation (03CH02-CB)
Test Software	SPORTON	SENSE-15407 _NII	V5.11. 23	5.15GHz-7.115GHz	N.C.R.	N.C.R.	Radiation (03CH02-CB)
Loop Antenna	Teseq	HLA 6121	65417	9kHz - 30MHz	Oct. 16, 2024	Oct. 15, 2025	Radiation (03CH04-CB)
3m Semi Anechoic Chamber NSA	TDK	SAC-3M	03CH04-CB	30 MHz ~ 1 GHz	Jul. 31, 2024	Jul. 30, 2025	Radiation (03CH04-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH04-CB	1GHz ~18GHz 3m	Feb. 22, 2024	Feb. 21, 2025	Radiation (03CH04-CB)
BILOG ANTENNA with 6 dB attenuator	Schaffner & EMCI	CBL6112B & N-6-06	22021&AT-N06 07	30MHz ~ 1GHz	Oct. 05, 2024	Oct. 04, 2025	Radiation (03CH04-CB)
Horn Antenna	SCHWARZBE CK	BBHA 9120 D	BBHA 9120D-01816	1GHz~18GHz	Dec. 20, 2024	Dec. 19, 2025	Radiation (03CH04-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Sep. 23, 2024	Sep. 22, 2025	Radiation (03CH04-CB)
Pre-Amplifier	EMCI	EMC330N	980391	20MHz ~ 3GHz	May 22, 2024	May 21, 2025	Radiation (03CH04-CB)
Pre-Amplifier	SGH	SGH5265	20211115-1	1~ 26.5GHz	Jan. 16, 2025	Jan. 15, 2026	Radiation (03CH04-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 25, 2024	Nov. 24, 2025	Radiation (03CH04-CB)
Spectrum Analyzer	R&S	FSP40	100142	9kHz~40GHz	Mar. 19, 2024	Mar. 18, 2025	Radiation (03CH04-CB
EMI Test Receiver	R&S	ESR7	102172	9kHz ~ 7GHz	Oct. 21, 2024	Oct. 20, 2025	Radiation (03CH04-CB)
RF Cable-low	Woken	RG402	Low Cable-03+67	30MHz – 1GHz	Oct. 01, 2024	Sep. 30, 2025	Radiation (03CH04-CB)
RF Cable-high	Woken	RG402	High Cable-21	1GHz - 18GHz	Oct. 01, 2024	Sep. 30, 2025	Radiation (03CH04-CB)
RF Cable-high	Woken	RG402	High Cable-21+67	1GHz - 18GHz	Oct. 01, 2024	Sep. 30, 2025	Radiation (03CH04-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Oct. 01, 2024	Sep. 30, 2025	Radiation (03CH04-CB)
Test Software	SPORTON	SENSE-EMI	V5.11.8	30MHz-40GHz	N.C.R.	N.C.R.	Radiation (03CH04-CB)

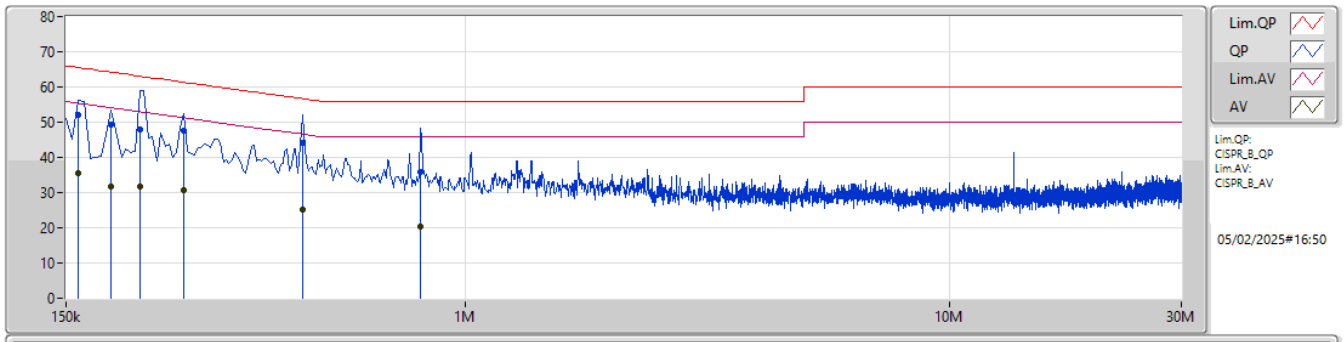
Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH05-CB	1GHz ~18GHz 3m	Sep. 28, 2024	Sep. 27, 2025	Radiation (03CH05-CB)
Horn Antenna	SCHWARZBECK	BBHA9120D	BBHA 9120 D-1291	1GHz~18GHz	Jun. 20, 2024	Jun. 19, 2025	Radiation (03CH05-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Sep. 23, 2024	Sep. 22, 2025	Radiation (03CH05-CB)
Pre-Amplifier	EMCI	EMC12630SE	980287	1GHz – 26.5GHz	Jun. 29, 2024	Jun. 28, 2025	Radiation (03CH05-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 25, 2024	Nov. 24, 2025	Radiation (03CH05-CB)
Spectrum Analyzer	R&S	FSP40	100304	9kHz ~ 40GHz	Apr. 17, 2024	Apr. 16, 2025	Radiation (03CH05-CB)
RF Cable-high	Woken	RG402	High Cable-28	1GHz~18GHz	Oct. 01, 2024	Sep. 30, 2025	Radiation (03CH05-CB)
RF Cable-high	Woken	RG402	High Cable-04+28	1GHz~18GHz	Oct. 01, 2024	Sep. 30, 2025	Radiation (03CH05-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Oct. 01, 2024	Sep. 30, 2025	Radiation (03CH05-CB)
Test Software	SPORTON	SENSE-15407 _NII	V5.11. 23	5.15GHz-7.115GHz	N.C.R.	N.C.R.	Radiation (03CH05-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

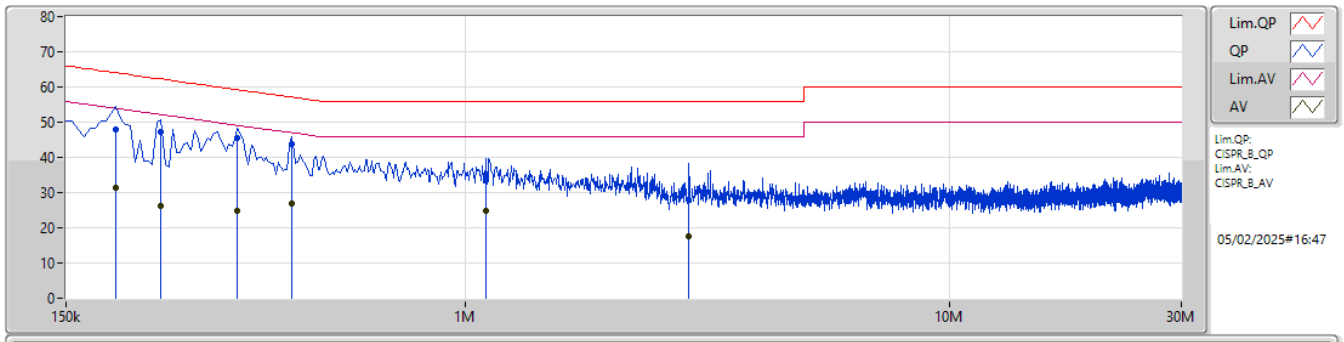
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 2	Pass	QP	460.5k	44.09	56.69	-12.60	Line

Mode 2



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	159k	52.00	65.52	-13.52	10.15	Line	-	41.85	0.05	0.08	10.02
AV	159k	35.66	55.52	-19.86	10.15	Line	-	25.51	0.05	0.08	10.02
QP	186k	49.45	64.20	-14.75	10.14	Line	-	39.31	0.05	0.07	10.02
AV	186k	31.70	54.20	-22.50	10.14	Line	-	21.56	0.05	0.07	10.02
QP	213k	48.06	63.09	-15.03	10.14	Line	-	37.92	0.05	0.07	10.02
AV	213k	31.68	53.09	-21.41	10.14	Line	-	21.54	0.05	0.07	10.02
QP	262.5k	47.64	61.35	-13.71	10.15	Line	-	37.49	0.05	0.08	10.02
AV	262.5k	30.70	51.35	-20.65	10.15	Line	-	20.55	0.05	0.08	10.02
QP	460.5k	44.09	56.69	-12.60	10.18	Line	"Worst"	33.91	0.05	0.10	10.03
AV	460.5k	25.14	46.69	-21.55	10.18	Line	-	14.96	0.05	0.10	10.03
QP	807k	35.71	56.00	-20.29	10.19	Line	-	25.52	0.07	0.09	10.03
AV	807k	20.36	46.00	-25.64	10.19	Line	-	10.17	0.07	0.09	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	190.5k	48.05	64.01	-15.96	10.14	Neutral	-	37.91	0.05	0.07	10.02
AV	190.5k	31.54	54.01	-22.47	10.14	Neutral	-	21.40	0.05	0.07	10.02
QP	235.5k	47.10	62.25	-15.15	10.15	Neutral	-	36.95	0.05	0.08	10.02
AV	235.5k	26.33	52.25	-25.92	10.15	Neutral	-	16.18	0.05	0.08	10.02
QP	339k	45.44	59.23	-13.79	10.17	Neutral	-	35.27	0.05	0.09	10.03
AV	339k	24.87	49.23	-24.36	10.17	Neutral	-	14.70	0.05	0.09	10.03
QP	438k	43.76	57.11	-13.35	10.18	Neutral	"Worst"	33.58	0.05	0.10	10.03
AV	438k	26.99	47.11	-20.12	10.18	Neutral	-	16.81	0.05	0.10	10.03
QP	1.1M	35.31	56.00	-20.69	10.19	Neutral	-	25.12	0.06	0.10	10.03
AV	1.1M	24.70	46.00	-21.30	10.19	Neutral	-	14.51	0.06	0.10	10.03
QP	2.895M	27.90	56.00	-28.10	10.29	Neutral	-	17.61	0.10	0.15	10.04
AV	2.895M	17.43	46.00	-28.57	10.29	Neutral	-	7.14	0.10	0.15	10.04

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	22.935M	17.085M	17M1D1D	21.285M	16.598M
802.11be EHT20-BF_Nss1,(MCS0)_4TX	23.925M	19.193M	19M2D1D	20.9M	18.991M
802.11be EHT40-BF_Nss1,(MCS0)_4TX	65.01M	37.881M	37M9D1D	40.81M	37.781M
802.11be EHT80-BF_Nss1,(MCS0)_4TX	92.84M	77.461M	77M5D1D	80.52M	77.161M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	16.555M	17.204M	17M2D1D	16.335M	16.7M
802.11be EHT20-BF_Nss1,(MCS0)_4TX	19.14M	19.17M	19M2D1D	17.49M	18.97M
802.11be EHT40-BF_Nss1,(MCS0)_4TX	38.06M	38.008M	38M0D1D	37.51M	37.684M
802.11be EHT80-BF_Nss1,(MCS0)_4TX	77M	77.261M	77M3D1D	57.86M	76.962M

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

Result

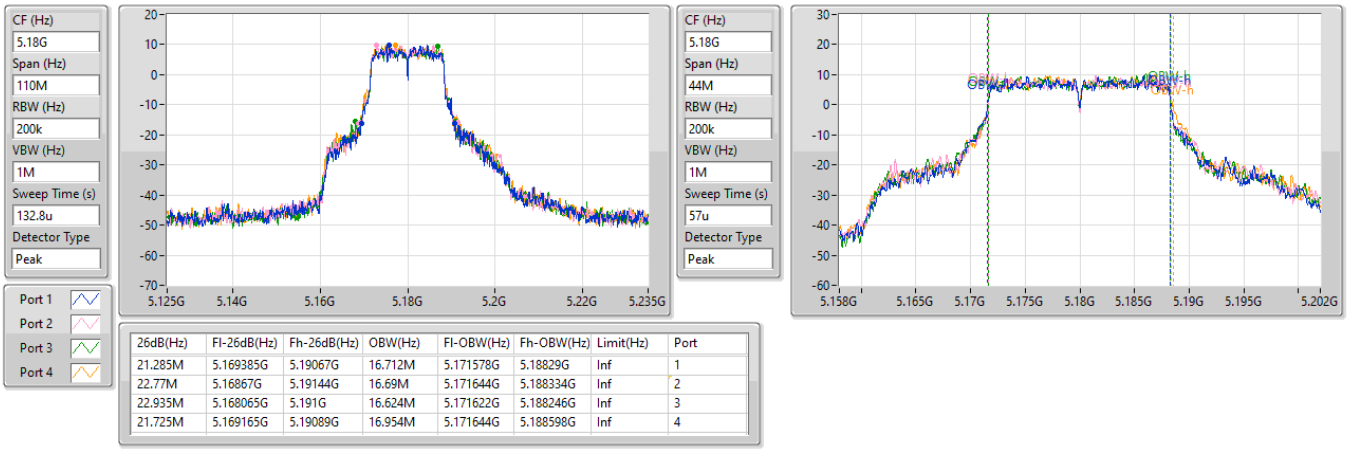
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	21.285M	16.712M	22.77M	16.69M	22.935M	16.624M	21.725M	16.954M
5200MHz	Pass	Inf	21.395M	16.91M	21.725M	17.085M	22.165M	16.954M	21.395M	16.954M
5240MHz	Pass	Inf	22M	16.84M	22.55M	17.009M	22.055M	17.078M	21.725M	16.598M
5745MHz	Pass	500k	16.555M	16.853M	16.555M	16.7M	16.555M	16.753M	16.5M	16.938M
5785MHz	Pass	500k	16.555M	16.807M	16.335M	17.061M	16.445M	17.088M	16.5M	16.75M
5825MHz	Pass	500k	16.555M	16.896M	16.555M	17.204M	16.445M	17.126M	16.555M	16.924M
802.11be EHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	21.89M	19.09M	23.925M	19.115M	21.56M	19.065M	21.34M	18.991M
5200MHz	Pass	Inf	21.12M	19.115M	21.89M	19.065M	21.67M	19.14M	20.9M	19.015M
5240MHz	Pass	Inf	21.285M	19.029M	21.505M	19.058M	23.87M	19.114M	21.835M	19.193M
5745MHz	Pass	500k	17.49M	19.063M	18.865M	19.17M	19.085M	19.032M	18.975M	19.039M
5785MHz	Pass	500k	19.085M	19.078M	19.14M	19.054M	19.14M	18.97M	19.085M	19.103M
5825MHz	Pass	500k	19.14M	19.15M	19.03M	19.165M	19.085M	19.04M	19.14M	19.005M
802.11be EHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	Inf	42.13M	37.831M	51.81M	37.881M	40.81M	37.831M	41.91M	37.781M
5230MHz	Pass	Inf	65.01M	37.781M	48.07M	37.831M	42.24M	37.781M	43.23M	37.881M
5755MHz	Pass	500k	38.06M	37.897M	37.51M	37.807M	37.95M	37.879M	38.06M	37.78M
5795MHz	Pass	500k	37.84M	37.791M	37.73M	38.008M	37.95M	37.684M	37.62M	37.881M
802.11be EHT80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	Inf	92.84M	77.261M	87.78M	77.161M	80.52M	77.261M	81.84M	77.461M
5775MHz	Pass	500k	77M	77.161M	57.86M	77.261M	76.12M	76.962M	76.56M	77.161M

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

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

5180MHz

15/02/2025

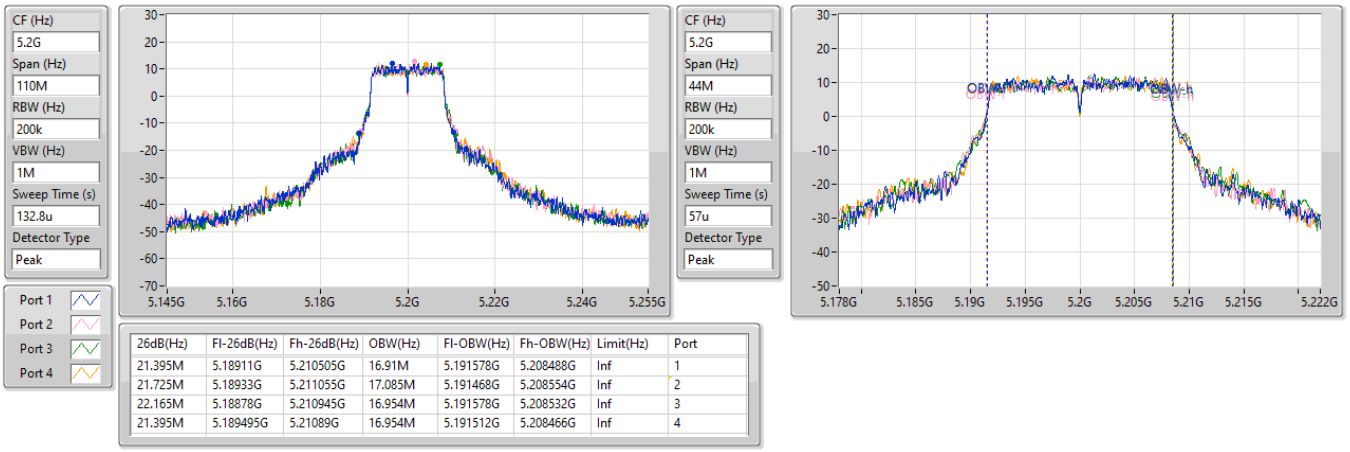


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.285M	5.169385G	5.19067G	16.712M	5.171578G	5.18829G	Inf	1
22.77M	5.16867G	5.19144G	16.69M	5.171644G	5.188334G	Inf	2
22.935M	5.168065G	5.191G	16.624M	5.171622G	5.188246G	Inf	3
21.725M	5.169165G	5.19089G	16.954M	5.171644G	5.188598G	Inf	4

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

5200MHz

15/02/2025

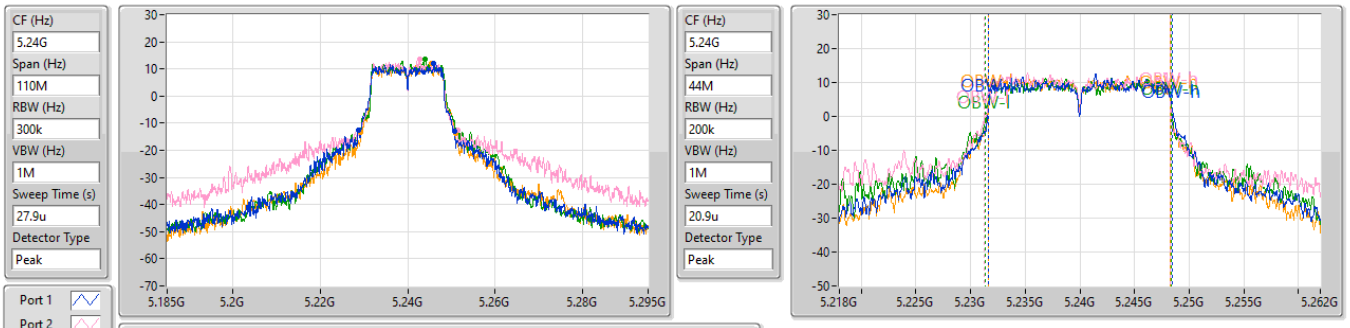


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.395M	5.18911G	5.210505G	16.91M	5.191578G	5.208488G	Inf	1
21.725M	5.18933G	5.211055G	17.085M	5.191468G	5.208554G	Inf	2
22.165M	5.18878G	5.210945G	16.954M	5.191578G	5.208532G	Inf	3
21.395M	5.189495G	5.21089G	16.954M	5.191512G	5.208466G	Inf	4

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

5240MHz

08/02/2025

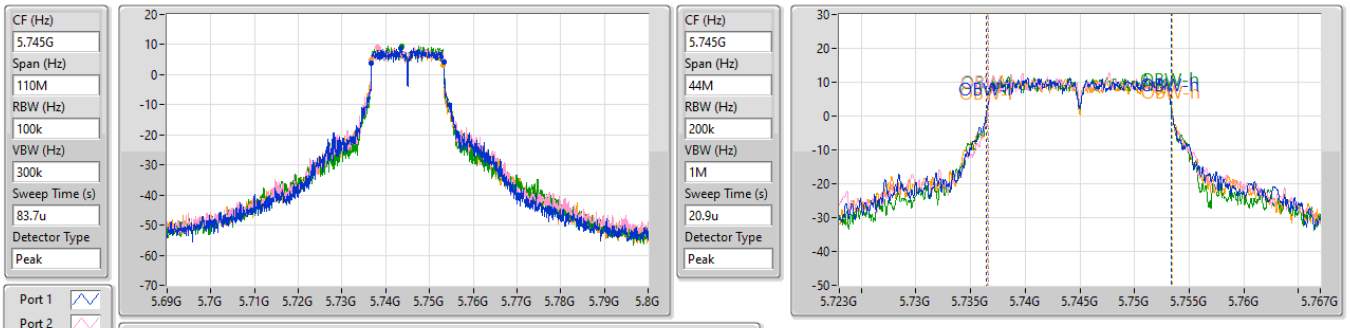


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22M	5.22867G	5.25067G	16.84M	5.231663G	5.248503G	Inf	1
22.55M	5.228835G	5.251385G	17.009M	5.231268G	5.248277G	Inf	2
22.055M	5.228835G	5.25089G	17.078M	5.231298G	5.248376G	Inf	3
21.725M	5.229275G	5.251G	16.598M	5.231663G	5.248261G	Inf	4

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

5745MHz

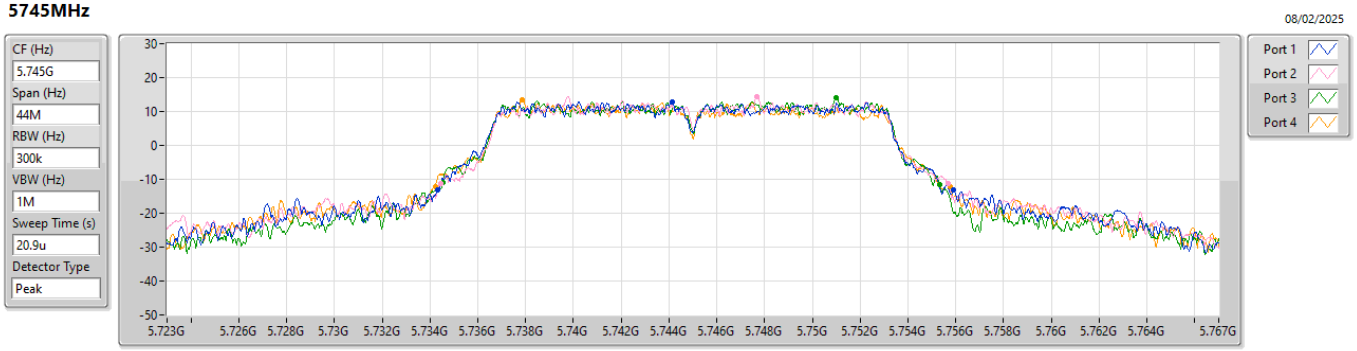
08/02/2025



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	16.853M	5.73648G	5.753334G	500k	1
16.555M	5.736695G	5.75325G	16.7M	5.736661G	5.753361G	500k	2
16.555M	5.736695G	5.75325G	16.753M	5.736591G	5.753344G	500k	3
16.5M	5.736695G	5.753195G	16.938M	5.7365G	5.753438G	500k	4

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

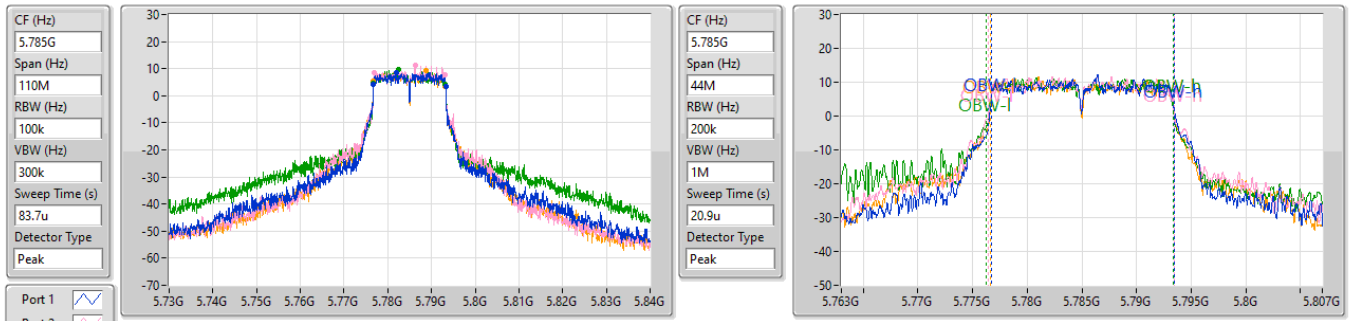
5745MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
21.582M	5.734308G	5.75589G	Inf	1
21.23M	5.73444G	5.75567G	Inf	2
20.79M	5.734528G	5.755318G	Inf	3
21.56M	5.73422G	5.75578G	Inf	4

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

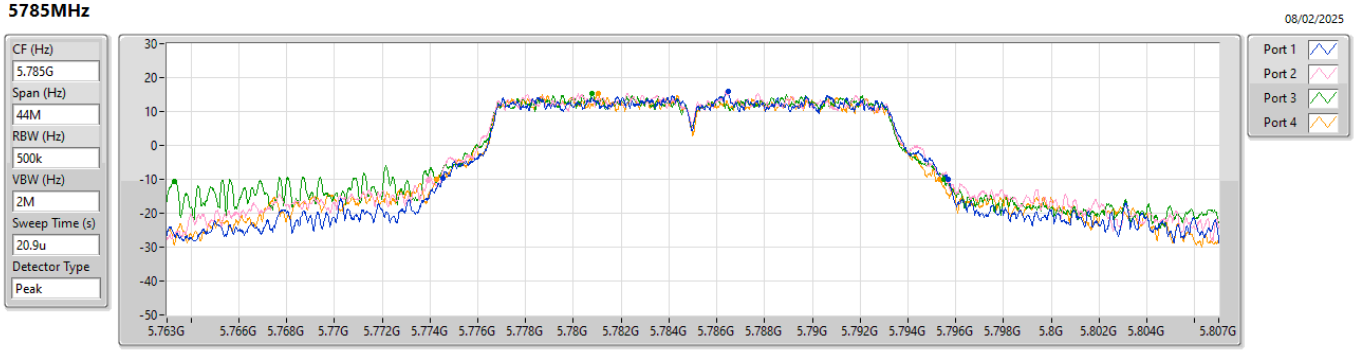
5785MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.555M	5.776695G	5.79325G	16.807M	5.77669G	5.793497G	500k	1
16.335M	5.776805G	5.79314G	17.061M	5.776432G	5.793493G	500k	2
16.445M	5.77675G	5.793195G	17.088M	5.77625G	5.793337G	500k	3
16.5M	5.776695G	5.793195G	16.75M	5.776624G	5.793374G	500k	4

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

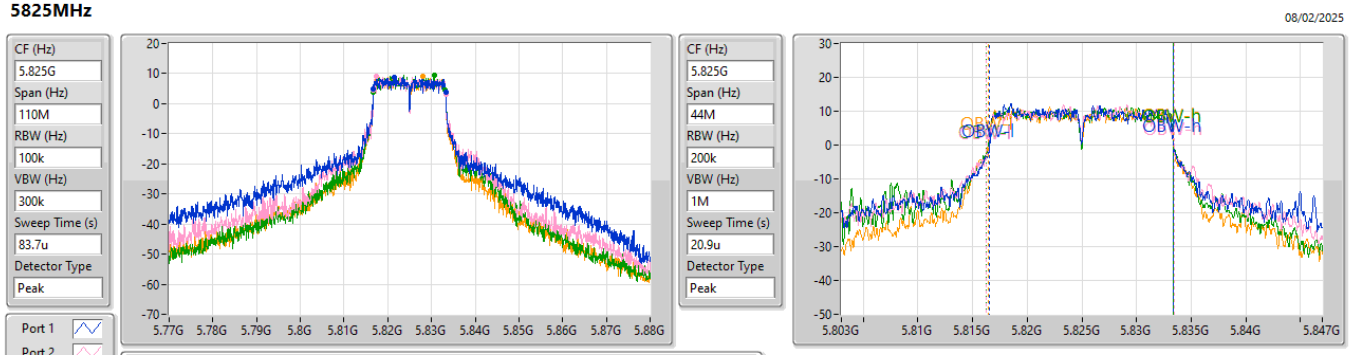
5785MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
21.164M	5.774528G	5.795692G	Inf	1
21.758M	5.773912G	5.79567G	Inf	2
32.186M	5.76333G	5.795516G	Inf	3
21.032M	5.774286G	5.795318G	Inf	4

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

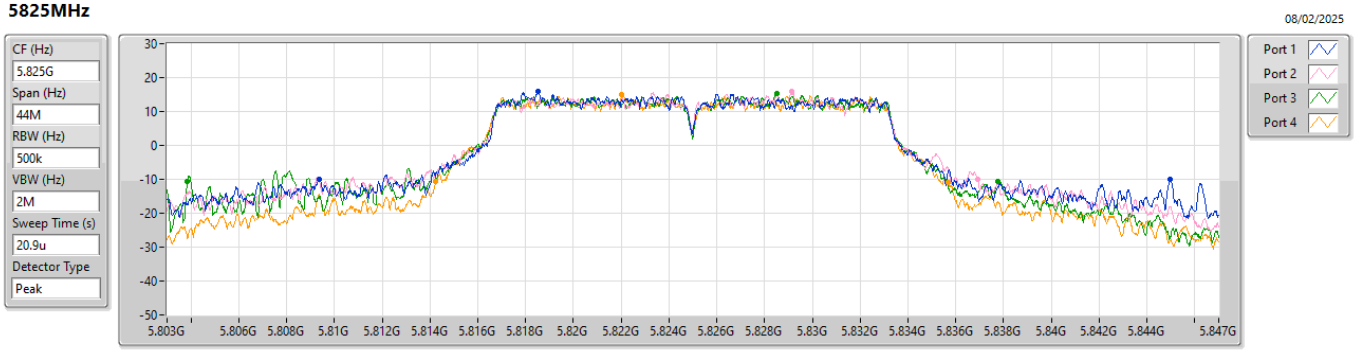
5825MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.555M	5.816695G	5.83325G	16.896M	5.816498G	5.833394G	500k	1
16.555M	5.816695G	5.83325G	17.204M	5.816257G	5.833461G	500k	2
16.445M	5.81675G	5.833195G	17.126M	5.816241G	5.833367G	500k	3
16.555M	5.816695G	5.83325G	16.924M	5.816418G	5.833342G	500k	4

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

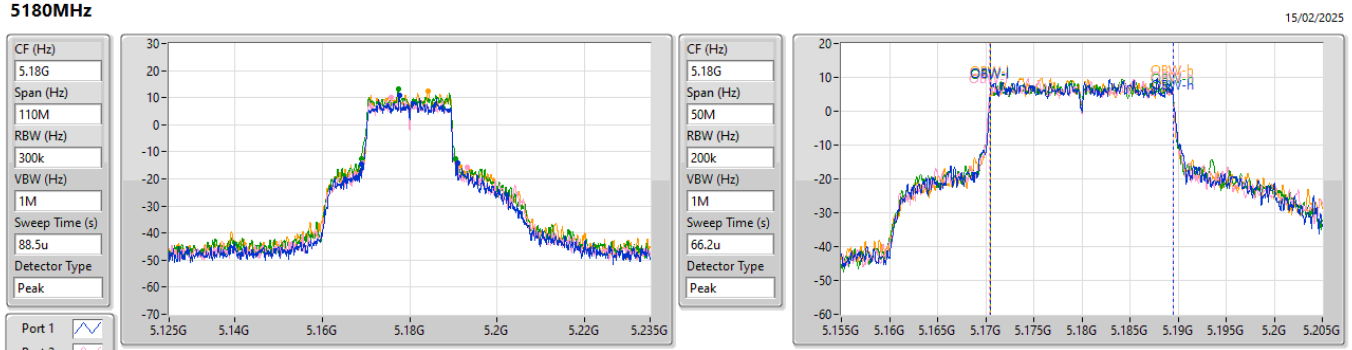
5825MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
35.574M	5.80938G	5.844954G	Inf	1
27.61M	5.809314G	5.836924G	Inf	2
33.902M	5.803858G	5.83776G	Inf	3
21.428M	5.814242G	5.83567G	Inf	4

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

5180MHz

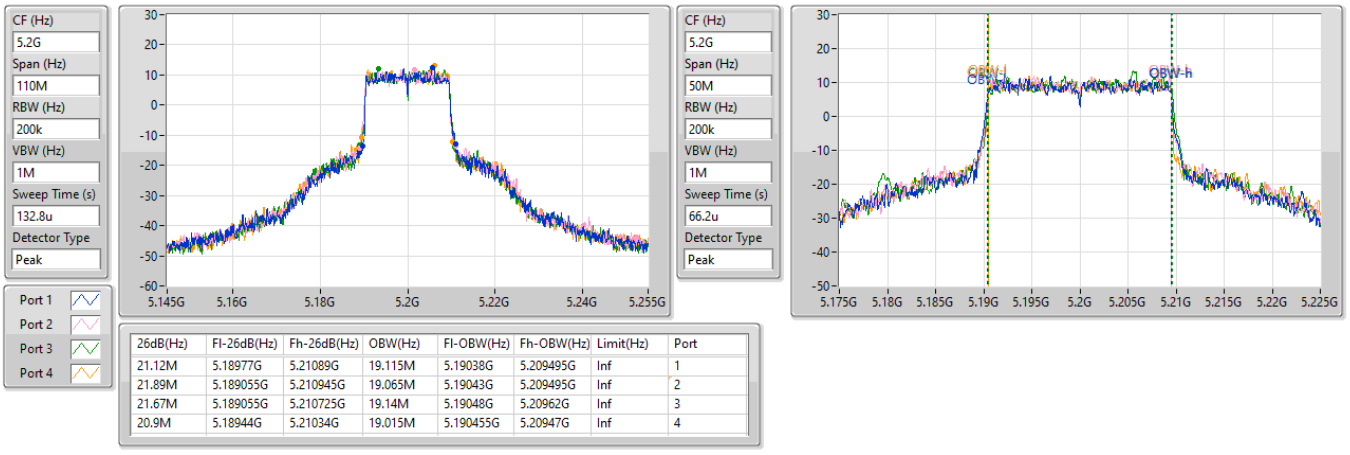


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.89M	5.169055G	5.190945G	19.09M	5.170455G	5.189545G	Inf	1
23.925M	5.16933G	5.193255G	19.115M	5.170405G	5.18952G	Inf	2
21.56M	5.169G	5.19056G	19.065M	5.170455G	5.18952G	Inf	3
21.34M	5.16922G	5.19056G	18.991M	5.17048G	5.18947G	Inf	4

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

5200MHz

15/02/2025

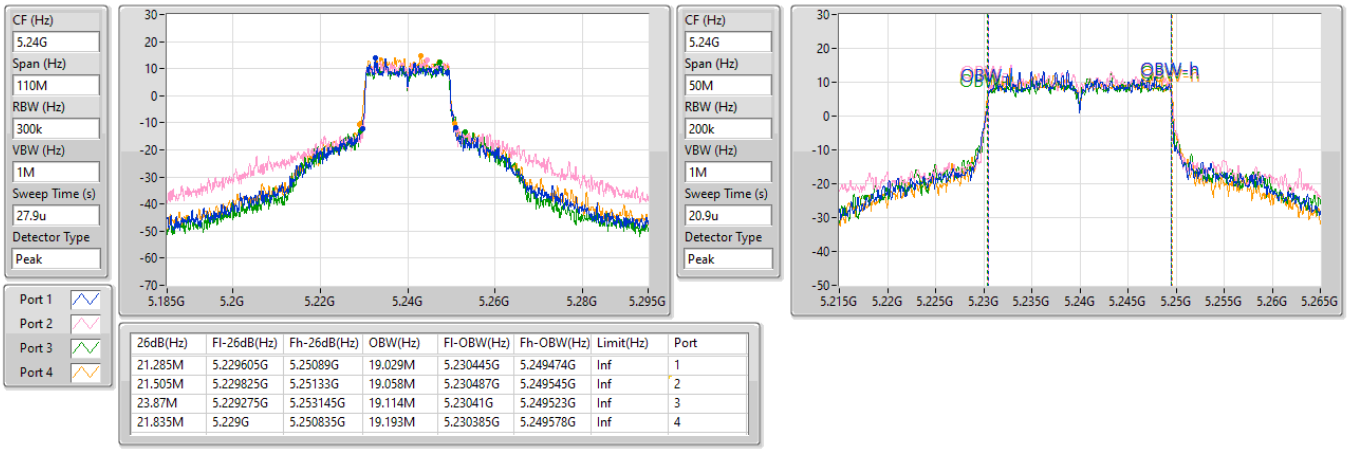


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.12M	5.18977G	5.21089G	19.115M	5.19038G	5.209495G	Inf	1
21.89M	5.189055G	5.210945G	19.065M	5.19043G	5.209495G	Inf	2
21.67M	5.189055G	5.210725G	19.14M	5.19048G	5.20962G	Inf	3
20.9M	5.18944G	5.21034G	19.015M	5.190455G	5.20947G	Inf	4

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

5240MHz

08/02/2025

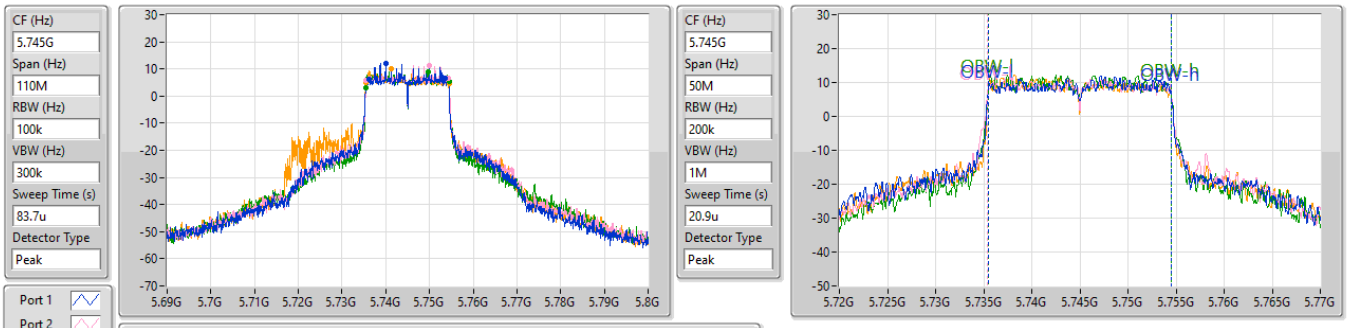


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.285M	5.229605G	5.25089G	19.029M	5.230445G	5.249474G	Inf	1
21.505M	5.229825G	5.25133G	19.058M	5.230487G	5.249545G	Inf	2
23.87M	5.229275G	5.253145G	19.114M	5.23041G	5.249523G	Inf	3
21.835M	5.229G	5.250835G	19.193M	5.230385G	5.249578G	Inf	4

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

5745MHz

08/02/2025

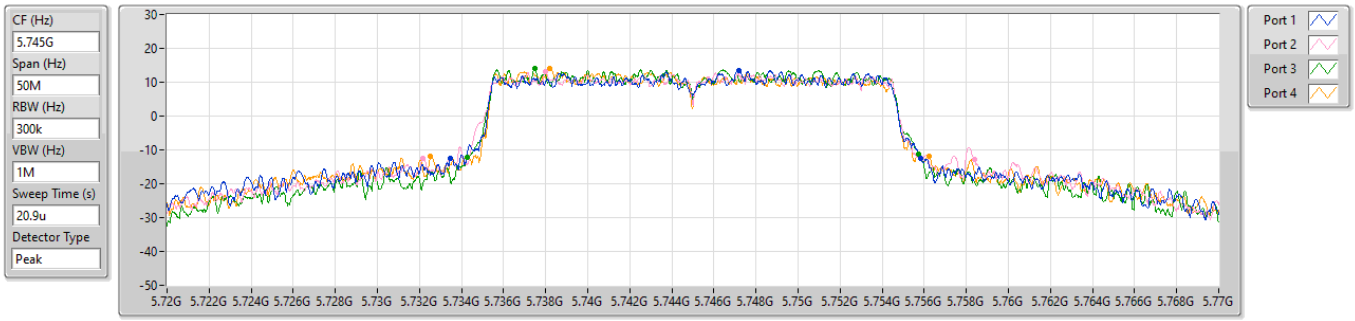


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.49M	5.736145G	5.753635G	19.063M	5.735444G	5.754507G	500k	1
18.865M	5.735485G	5.75435G	19.17M	5.73537G	5.754539G	500k	2
19.085M	5.73543G	5.754515G	19.032M	5.735481G	5.754513G	500k	3
18.975M	5.735485G	5.75446G	19.039M	5.735473G	5.754512G	500k	4

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

5745MHz

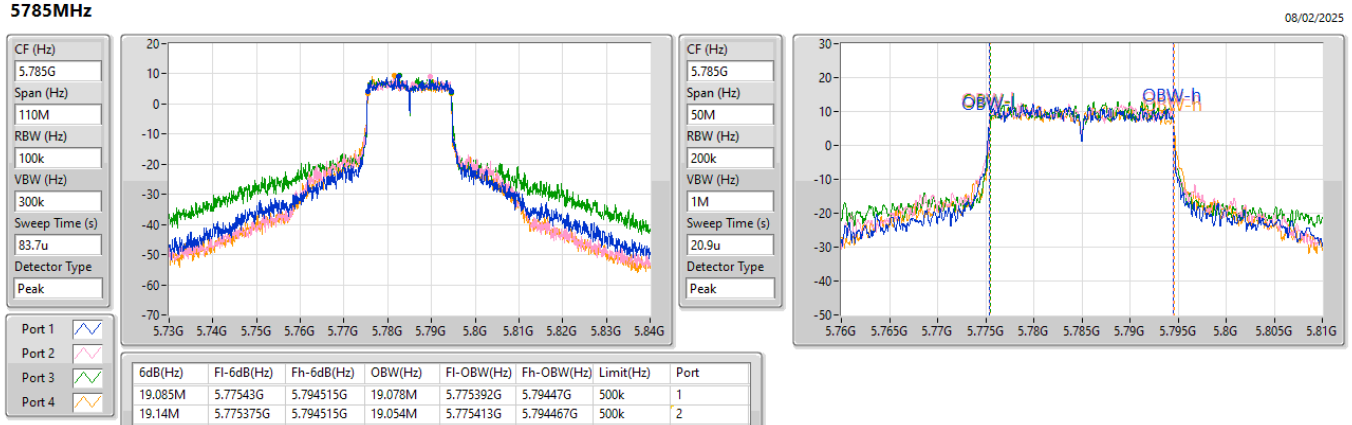
08/02/2025



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
22.375M	5.733475G	5.75585G	Inf	1
26.2M	5.732175G	5.758375G	Inf	2
21.475M	5.734275G	5.75575G	Inf	3
23.7M	5.732525G	5.756225G	Inf	4

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

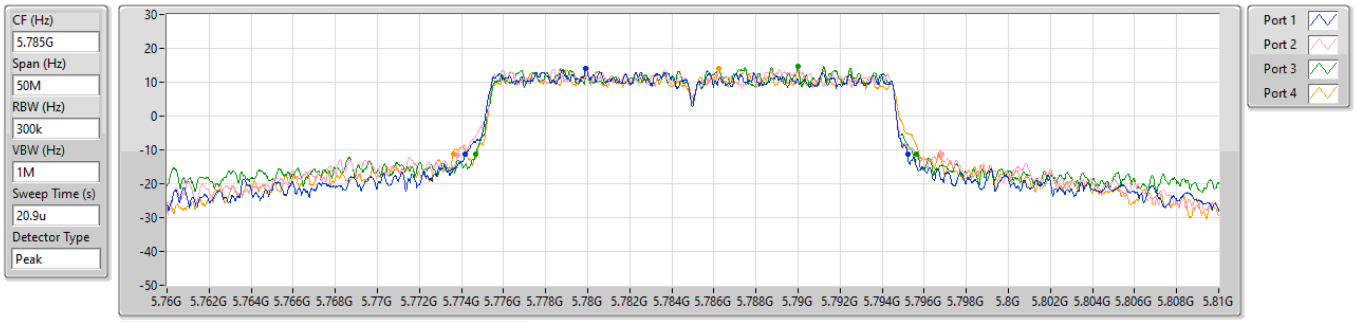
5785MHz



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	19.078M	5.775392G	5.79447G	500k	1
19.14M	5.775375G	5.794515G	19.054M	5.775413G	5.794467G	500k	2
19.14M	5.77543G	5.79457G	18.97M	5.775497G	5.794467G	500k	3
19.085M	5.77543G	5.794515G	19.103M	5.775464G	5.794567G	500k	4

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

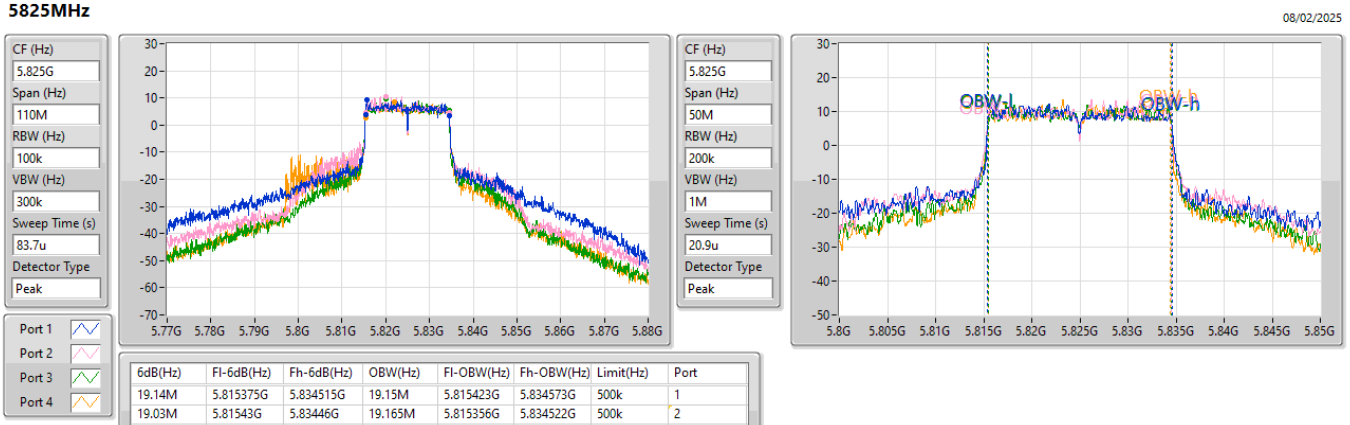
5785MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
21.075M	5.77415G	5.795225G	Inf	1
23M	5.773825G	5.796825G	Inf	2
20.975M	5.774675G	5.79565G	Inf	3
23.15M	5.7736G	5.79675G	Inf	4

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

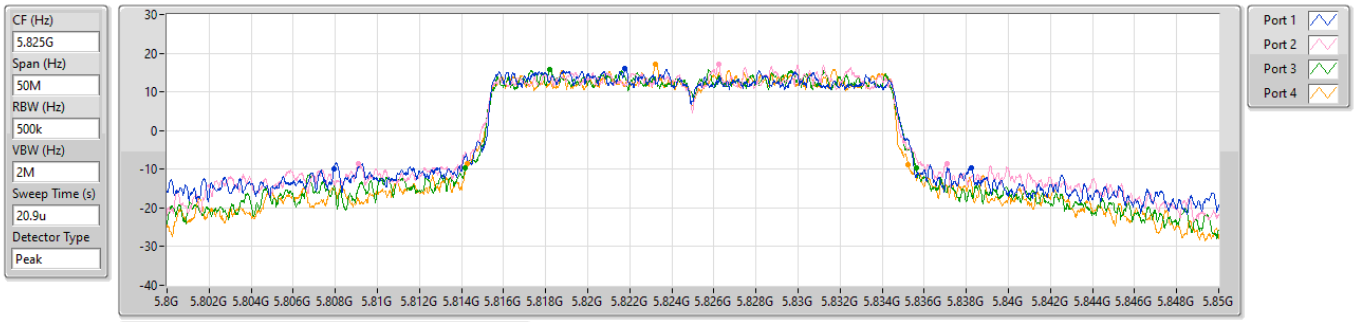
5825MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.14M	5.815375G	5.834515G	19.15M	5.815423G	5.834573G	500k	1
19.03M	5.81543G	5.83446G	19.165M	5.815356G	5.834522G	500k	2
19.085M	5.815375G	5.83446G	19.04M	5.815455G	5.834495G	500k	3
19.14M	5.815375G	5.834515G	19.005M	5.815441G	5.834445G	500k	4

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

5825MHz

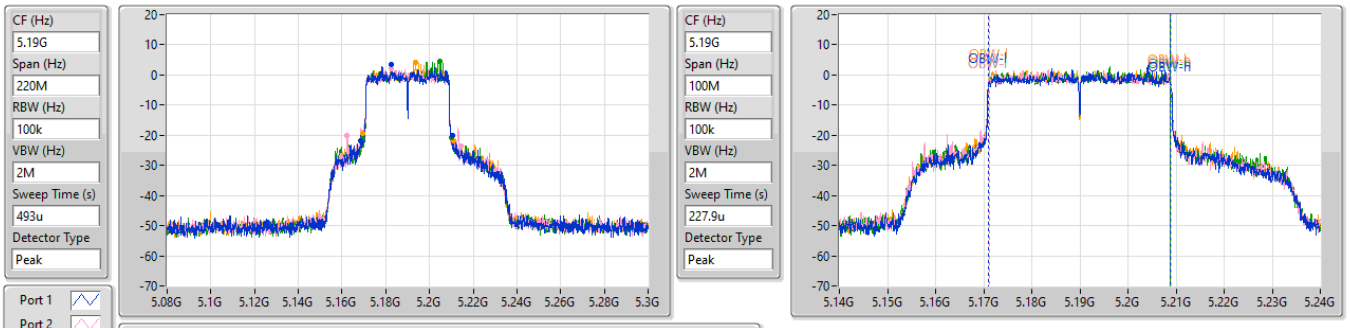


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
30.325M	5.807925G	5.83825G	Inf	1
28M	5.809075G	5.837075G	Inf	2
21.45M	5.814175G	5.835625G	Inf	3
20.975M	5.814275G	5.83525G	Inf	4

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

5190MHz

15/02/2025

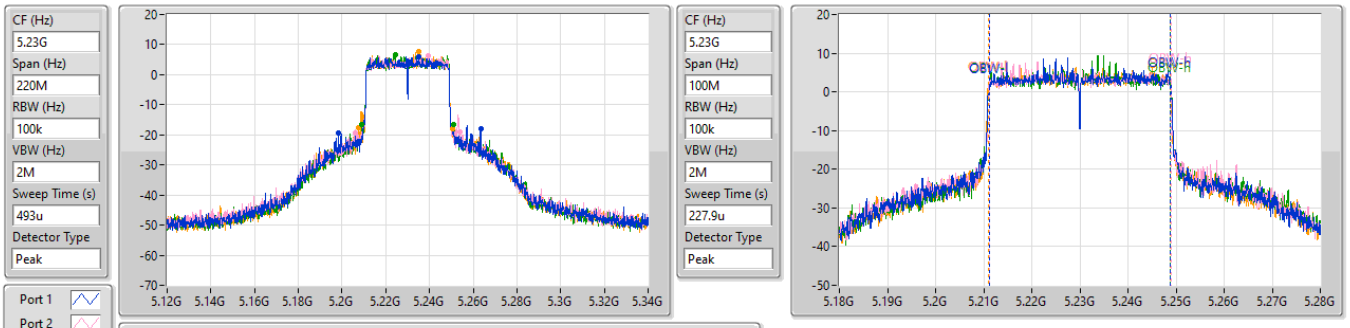


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
42.13M	5.16833G	5.21046G	37.831M	5.171059G	5.208891G	Inf	1
51.81M	5.16239G	5.2142G	37.881M	5.171059G	5.208941G	Inf	2
40.81M	5.16932G	5.21013G	37.831M	5.171059G	5.208891G	Inf	3
41.91M	5.16921G	5.21112G	37.781M	5.171109G	5.208891G	Inf	4

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

5230MHz

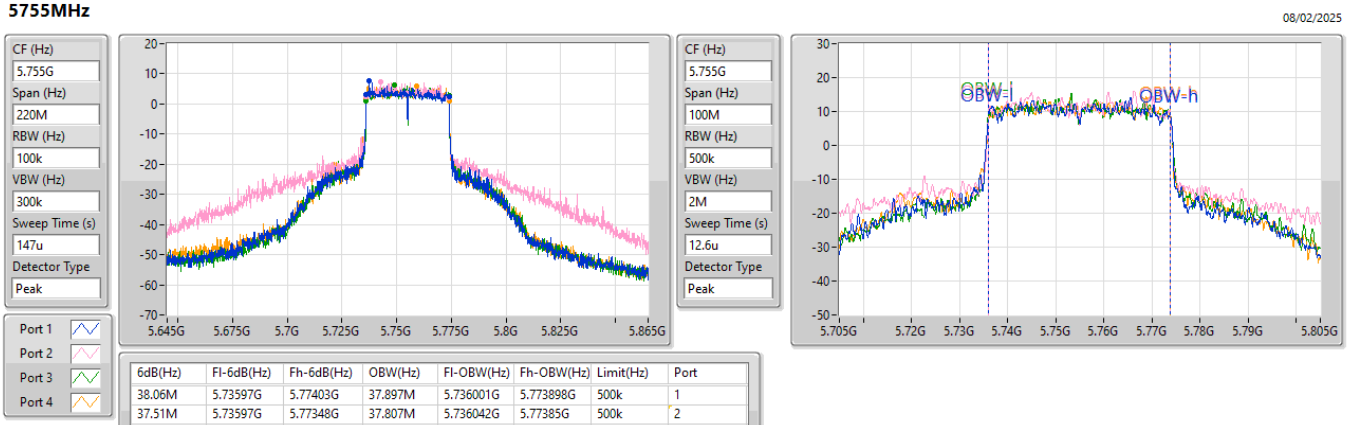
15/02/2025



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
65.01M	5.19843G	5.26344G	37.781M	5.211109G	5.248891G	Inf	1
48.07M	5.20591G	5.25398G	37.831M	5.211109G	5.248941G	Inf	2
42.24M	5.20899G	5.25123G	37.781M	5.211109G	5.248891G	Inf	3
43.23M	5.20745G	5.25068G	37.881M	5.211009G	5.248891G	Inf	4

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

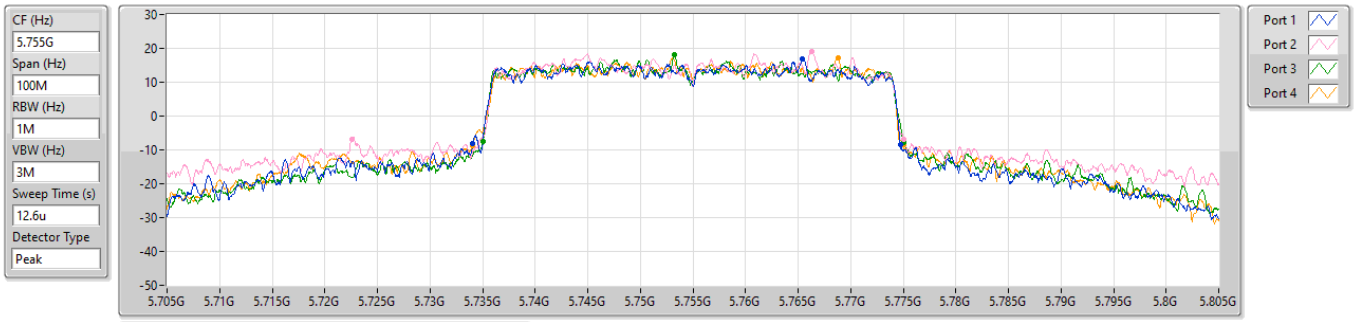
5755MHz



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	37.897M	5.736001G	5.773898G	500k	1
37.51M	5.73597G	5.77348G	37.807M	5.736042G	5.77385G	500k	2
37.95M	5.73597G	5.77392G	37.879M	5.735993G	5.773871G	500k	3
38.06M	5.73597G	5.77403G	37.78M	5.736098G	5.773878G	500k	4

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

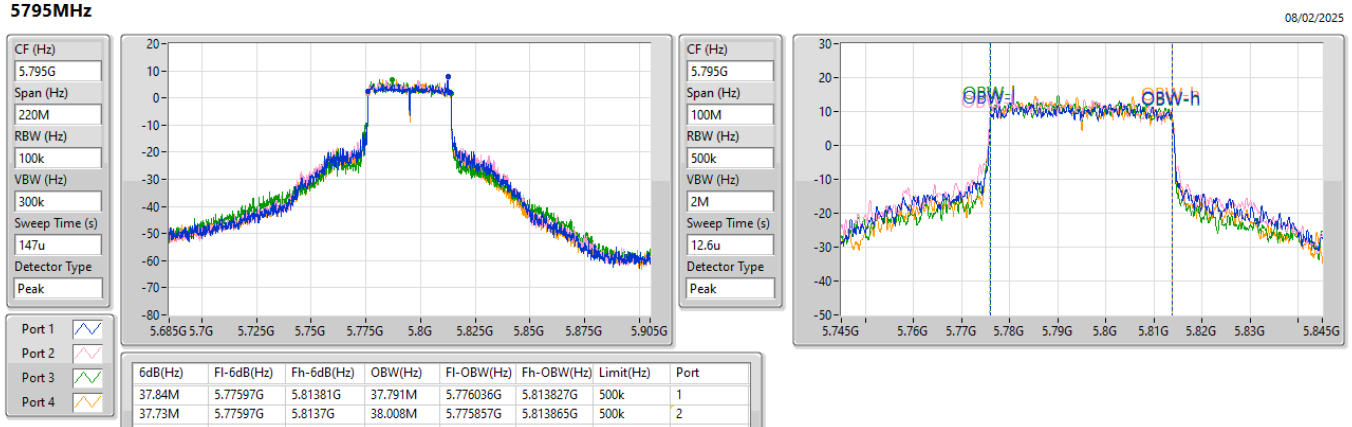
5755MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
40.65M	5.73405G	5.7747G	Inf	1
52.5M	5.72255G	5.77505G	Inf	2
39.95M	5.73505G	5.775G	Inf	3
41M	5.734G	5.775G	Inf	4

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

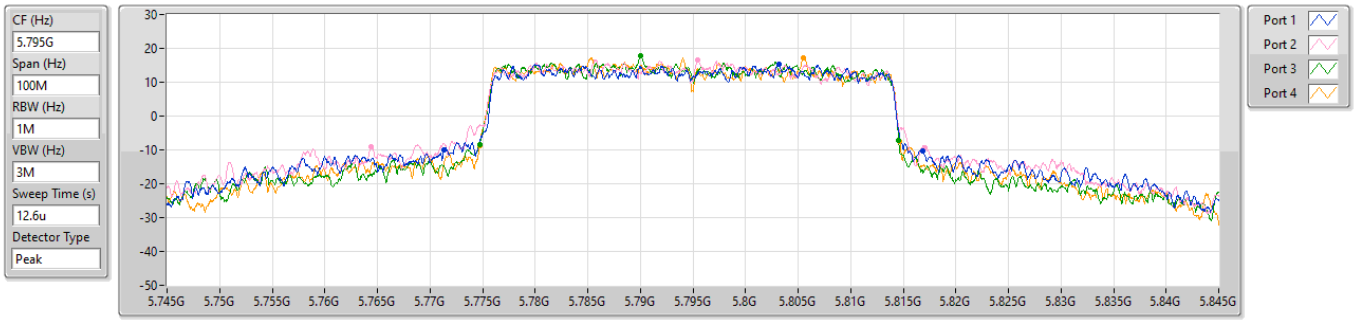
5795MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.84M	5.77597G	5.81381G	37.791M	5.776036G	5.813827G	500k	1
37.73M	5.77597G	5.8137G	38.008M	5.775857G	5.813865G	500k	2
37.95M	5.77608G	5.81403G	37.684M	5.776036G	5.813719G	500k	3
37.62M	5.77608G	5.8137G	37.881M	5.775967G	5.813848G	500k	4

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

5795MHz

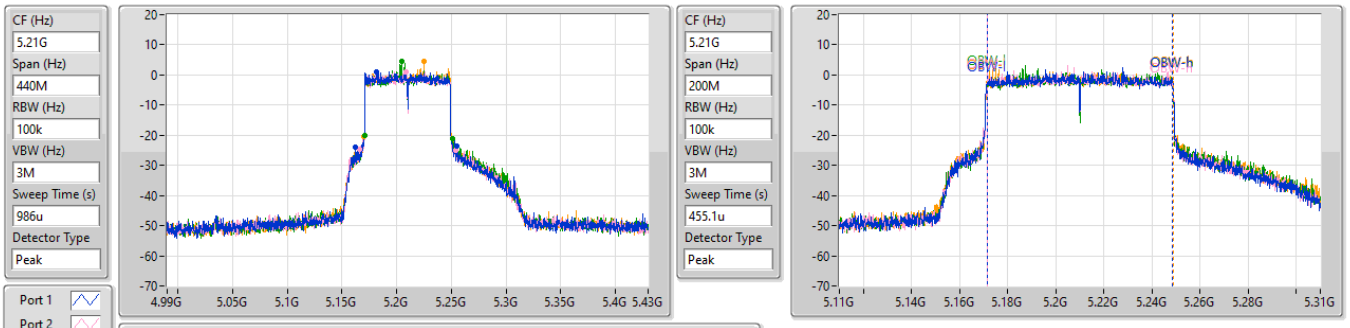


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
45.5M	5.77135G	5.81685G	Inf	1
52.75M	5.76435G	5.8171G	Inf	2
39.85M	5.7747G	5.81455G	Inf	3
39.95M	5.7747G	5.81465G	Inf	4

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

5210MHz

17/02/2025

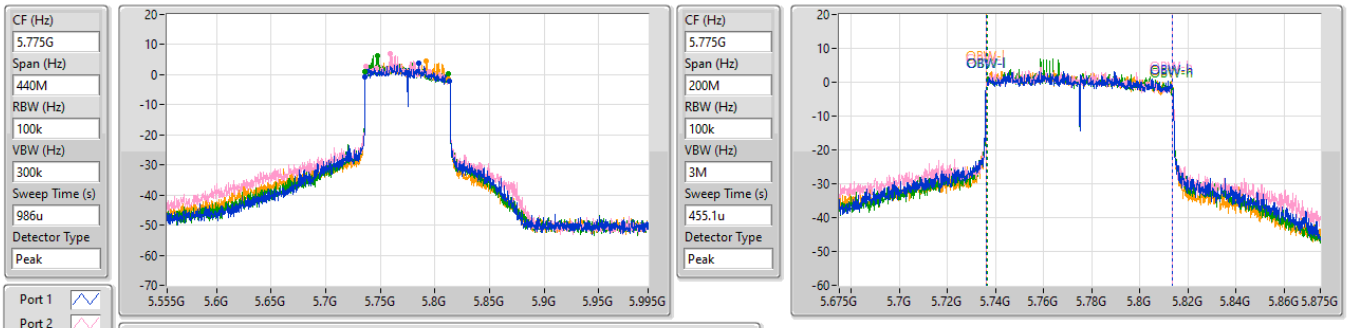


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
92.84M	5.16226G	5.2551G	77.261M	5.171319G	5.248581G	Inf	1
87.78M	5.16578G	5.25356G	77.161M	5.171419G	5.248581G	Inf	2
80.52M	5.1704G	5.25092G	77.261M	5.171419G	5.248681G	Inf	3
81.84M	5.16974G	5.25158G	77.461M	5.171319G	5.248781G	Inf	4

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

5775MHz

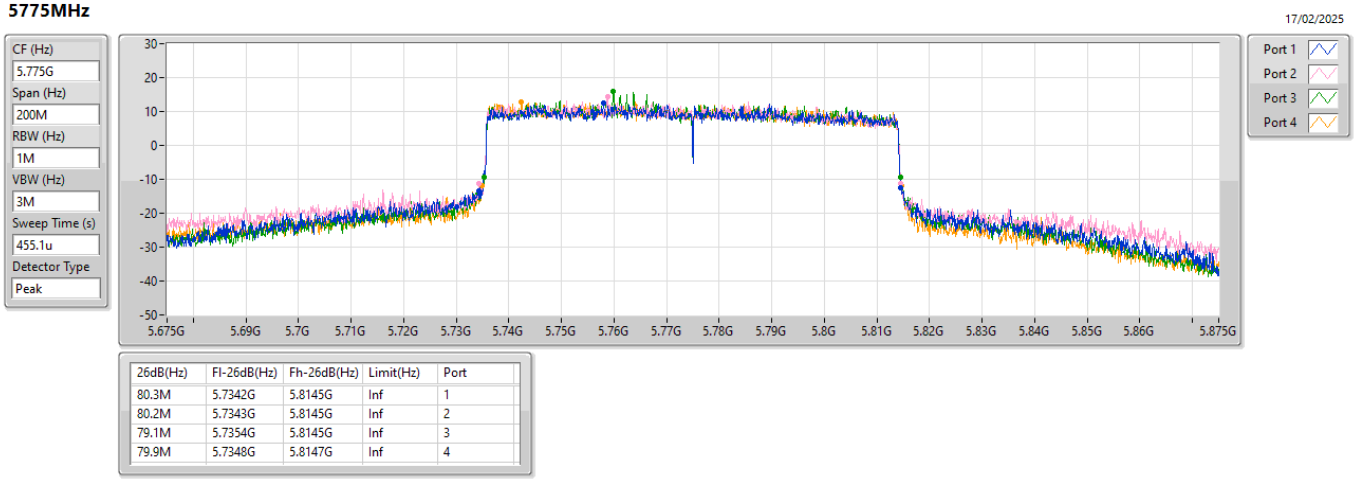
17/02/2025



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
77M	5.73606G	5.81306G	77.161M	5.736219G	5.813381G	500k	1
57.86M	5.73694G	5.7948G	77.261M	5.736119G	5.813381G	500k	2
76.12M	5.73628G	5.8124G	76.962M	5.736319G	5.813281G	500k	3
76.56M	5.73584G	5.8124G	77.161M	5.736219G	5.813381G	500k	4

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

5775MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
80.3M	5.7342G	5.8145G	Inf	1
80.2M	5.7343G	5.8145G	Inf	2
79.1M	5.7354G	5.8145G	Inf	3
79.9M	5.7348G	5.8147G	Inf	4

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	29.94	0.98628
802.11be EHT20-BF_Nss1,(MCS0)_4TX	29.89	0.97499
802.11be EHT40-BF_Nss1,(MCS0)_4TX	29.62	0.91622
802.11be EHT80-BF_Nss1,(MCS0)_4TX	27.27	0.53333
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	29.81	0.95719
802.11be EHT20-BF_Nss1,(MCS0)_4TX	29.96	0.99083
802.11be EHT40-BF_Nss1,(MCS0)_4TX	29.95	0.98855
802.11be EHT80-BF_Nss1,(MCS0)_4TX	29.76	0.94624

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	4.56	21.24	21.32	21.47	21.47	27.40	30.00
5200MHz	Pass	4.56	23.44	23.37	23.58	23.56	29.51	30.00
5240MHz	Pass	4.56	23.62	24.56	23.48	23.93	29.94	30.00
5745MHz	Pass	4.77	23.70	23.87	24.00	23.56	29.81	30.00
5785MHz	Pass	4.77	23.67	23.87	23.80	23.58	29.75	30.00
5825MHz	Pass	4.77	23.81	23.84	23.71	23.45	29.73	30.00
802.11be EHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	5.40	20.61	20.72	21.09	21.12	26.91	30.00
5200MHz	Pass	5.40	23.36	23.28	23.47	23.49	29.42	30.00
5240MHz	Pass	5.40	23.65	24.44	23.40	23.90	29.89	30.00
5745MHz	Pass	4.91	23.57	23.85	23.98	23.62	29.78	30.00
5785MHz	Pass	4.91	23.86	24.14	24.15	23.59	29.96	30.00
5825MHz	Pass	4.91	24.05	24.04	23.93	23.60	29.93	30.00
802.11be EHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	5.40	19.19	19.30	19.52	19.72	25.46	30.00
5230MHz	Pass	5.40	23.67	23.55	23.50	23.66	29.62	30.00
5755MHz	Pass	4.91	23.65	24.48	23.74	23.80	29.95	30.00
5795MHz	Pass	4.91	23.76	23.99	23.97	23.70	29.88	30.00
802.11be EHT80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	5.40	21.17	21.38	21.29	21.14	27.27	30.00
5775MHz	Pass	4.91	23.61	23.84	23.75	23.74	29.76	30.00

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)_4TX	16.63
802.11be EHT20-BF_Nss1,(MCS0)_4TX	16.44
802.11be EHT40-BF_Nss1,(MCS0)_4TX	13.54
802.11be EHT80-BF_Nss1,(MCS0)_4TX	8.26
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_4TX	14.83
802.11be EHT20-BF_Nss1,(MCS0)_4TX	14.87
802.11be EHT40-BF_Nss1,(MCS0)_4TX	11.88
802.11be EHT80-BF_Nss1,(MCS0)_4TX	9.54

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

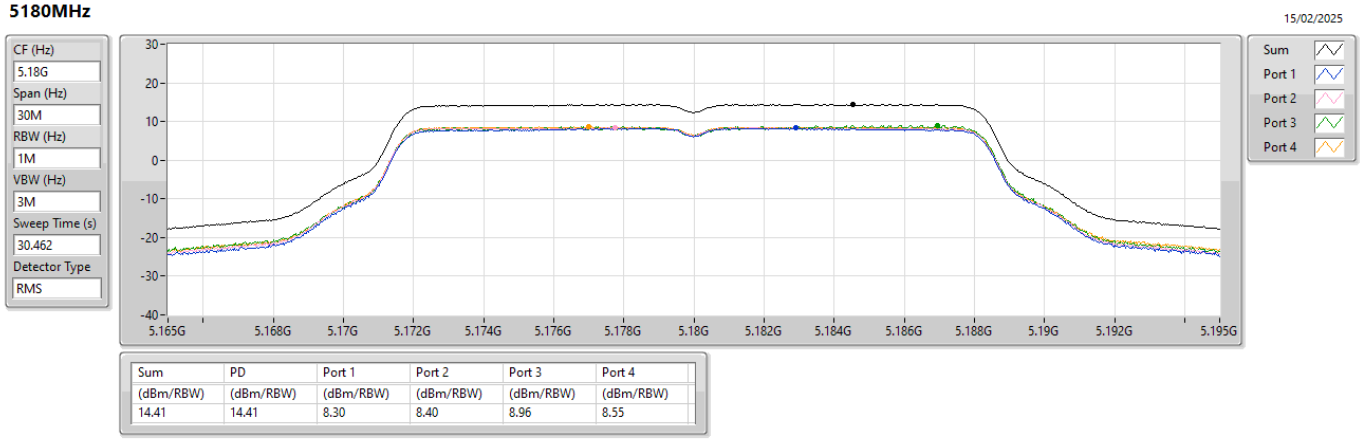
Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	5.40	8.30	8.40	8.96	8.55	14.41	17.00
5200MHz	Pass	5.40	10.75	10.38	10.75	10.96	16.63	17.00
5240MHz	Pass	5.40	10.54	11.16	10.28	10.86	16.52	17.00
5745MHz	Pass	4.91	8.74	9.06	9.17	8.86	14.69	30.00
5785MHz	Pass	4.91	8.95	9.24	8.95	8.80	14.79	30.00
5825MHz	Pass	4.91	8.99	9.18	9.14	8.74	14.83	30.00
802.11be EHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	5.40	7.44	7.96	8.16	7.85	13.73	17.00
5200MHz	Pass	5.40	10.43	10.28	10.68	10.68	16.44	17.00
5240MHz	Pass	5.40	10.26	10.73	10.22	10.23	16.26	17.00
5745MHz	Pass	4.91	8.54	8.68	8.80	8.63	14.52	30.00
5785MHz	Pass	4.91	8.65	9.02	9.02	8.74	14.78	30.00
5825MHz	Pass	4.91	9.03	9.01	8.93	8.71	14.87	30.00
802.11be EHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	5.40	2.96	3.06	3.45	3.40	9.12	17.00
5230MHz	Pass	5.40	7.73	7.78	7.72	7.58	13.54	17.00
5755MHz	Pass	4.91	5.59	6.34	5.86	5.56	11.67	30.00
5795MHz	Pass	4.91	5.59	6.22	6.06	5.95	11.88	30.00
802.11be EHT80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	5.40	2.22	2.57	2.40	2.29	8.26	17.00
5775MHz	Pass	4.91	3.25	3.80	3.77	3.71	9.54	30.00

DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;
Inf = There's no restriction for the limit.

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

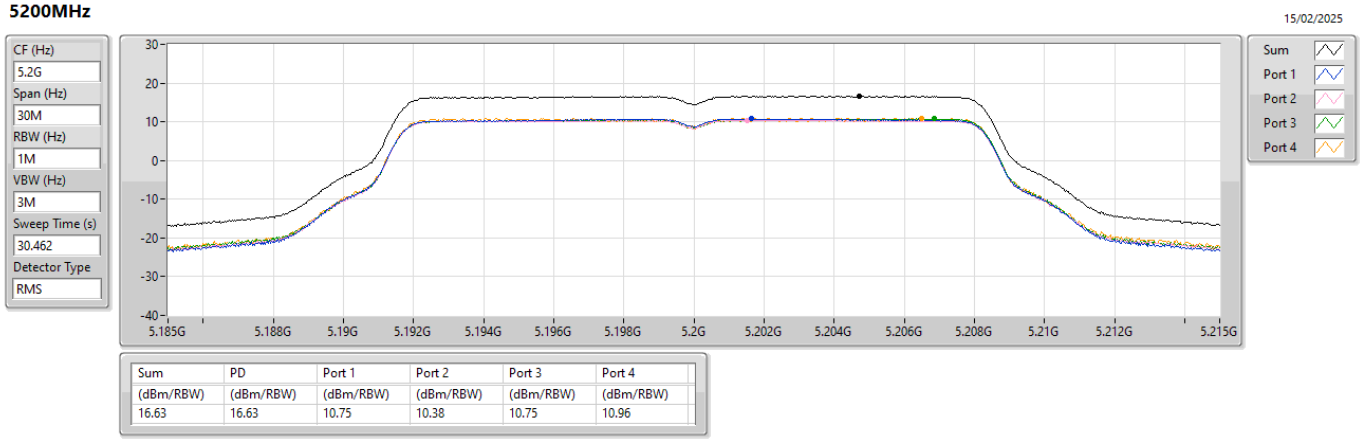
5180MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.41	14.41	8.30	8.40	8.96	8.55

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

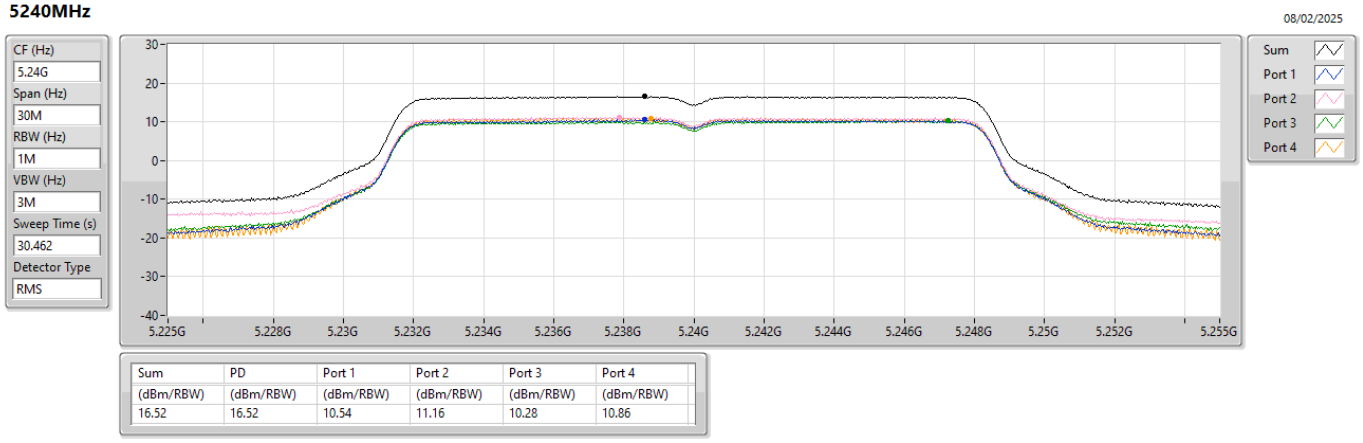
5200MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
16.63	16.63	10.75	10.38	10.75	10.96

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

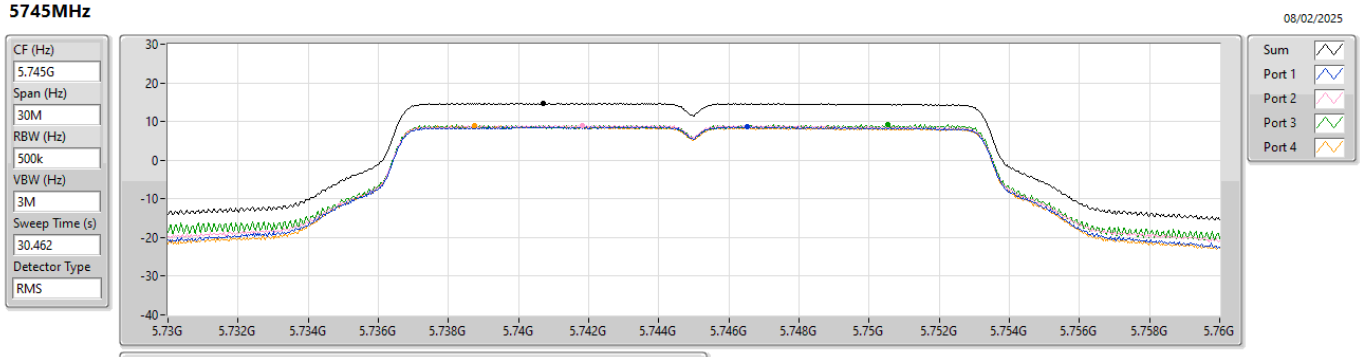
5240MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
16.52	16.52	10.54	11.16	10.28	10.86

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

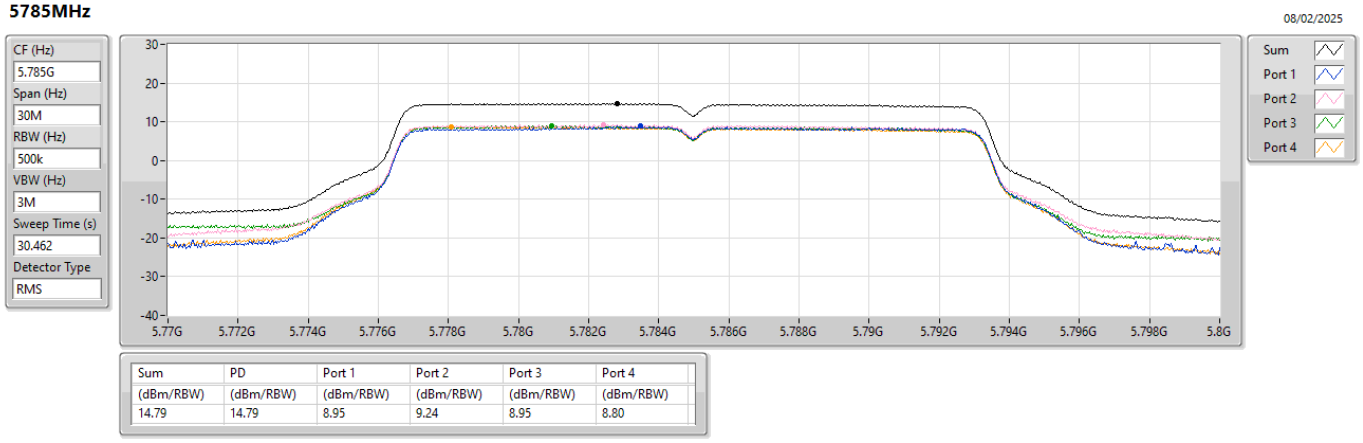
5745MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.69	14.69	8.74	9.06	9.17	8.86

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

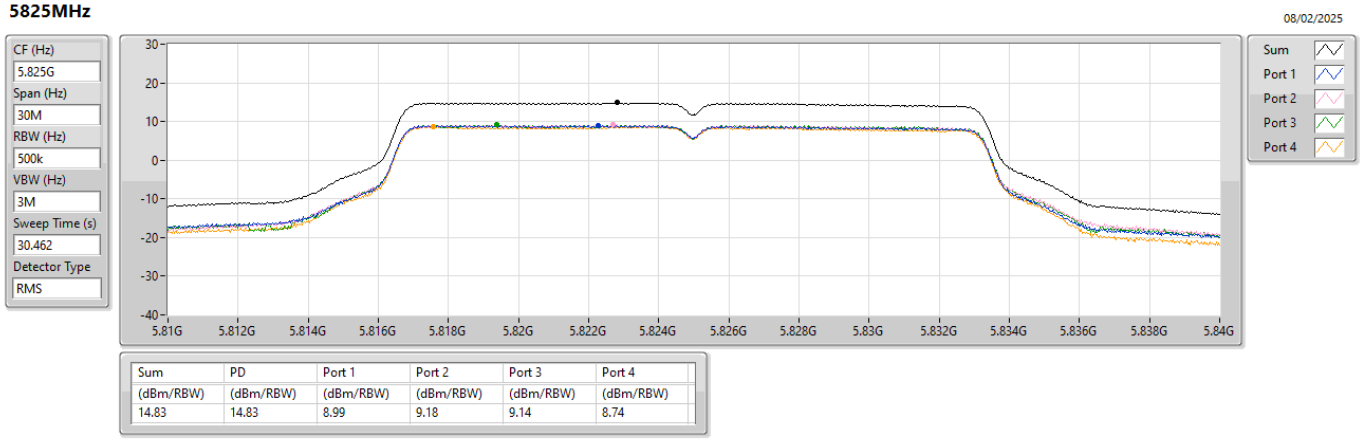
5785MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.79	14.79	8.95	9.24	8.95	8.80

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

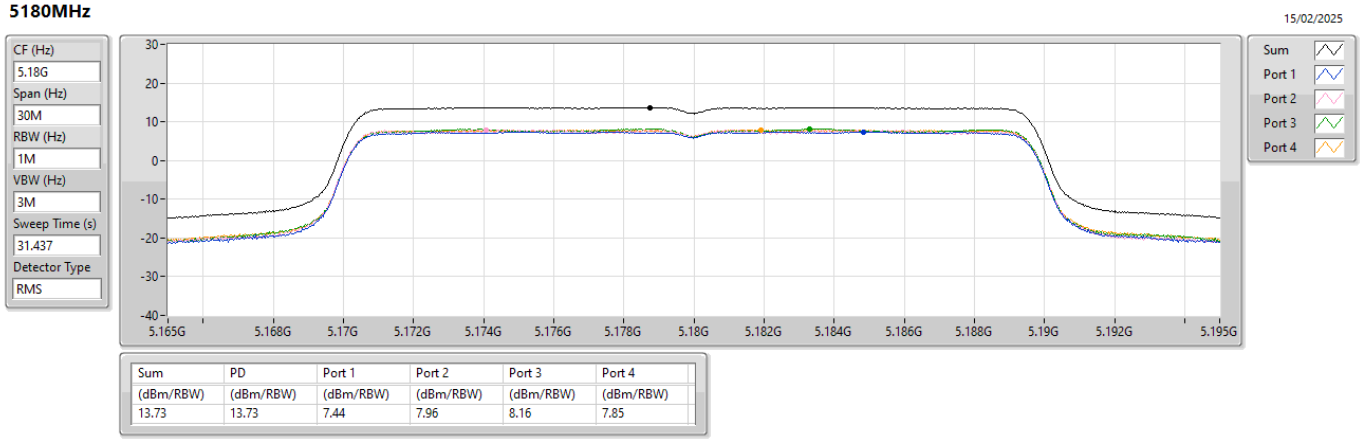
5825MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.83	14.83	8.99	9.18	9.14	8.74

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

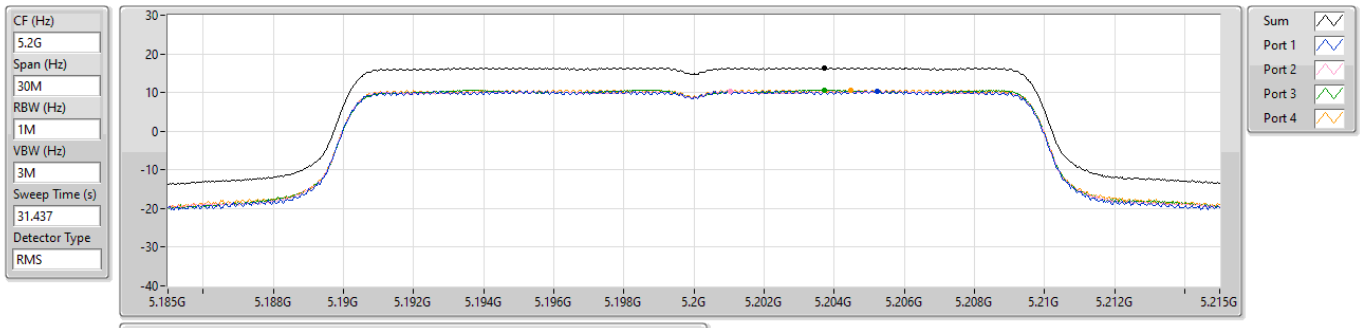
5180MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.73	13.73	7.44	7.96	8.16	7.85

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

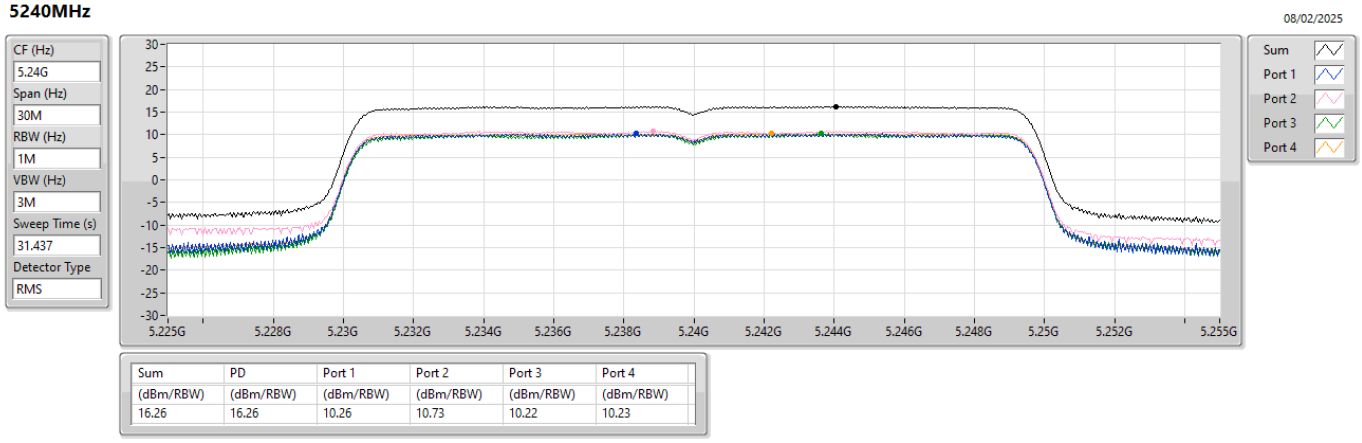
5200MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
16.44	16.44	10.43	10.28	10.68	10.68

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

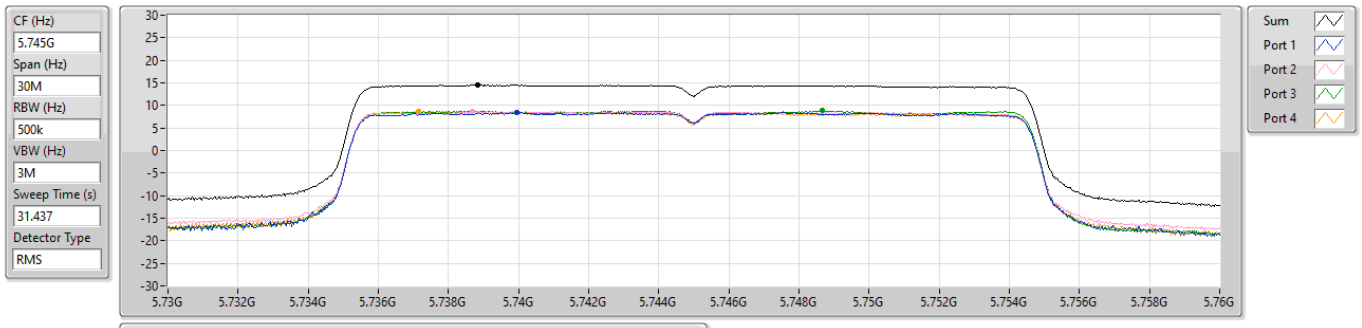
5240MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
16.26	16.26	10.26	10.73	10.22	10.23

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

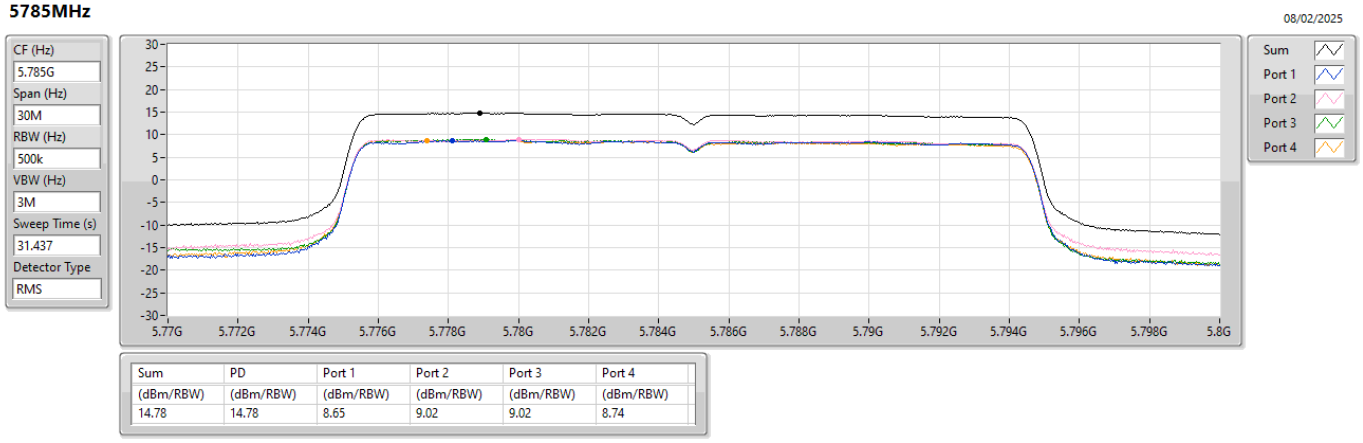
5745MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.52	14.52	8.54	8.68	8.80	8.63

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

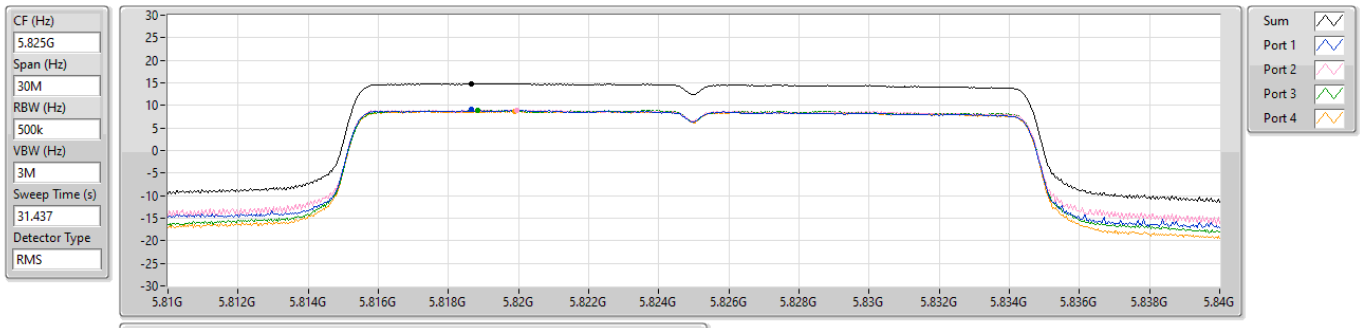
5785MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.78	14.78	8.65	9.02	9.02	8.74

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

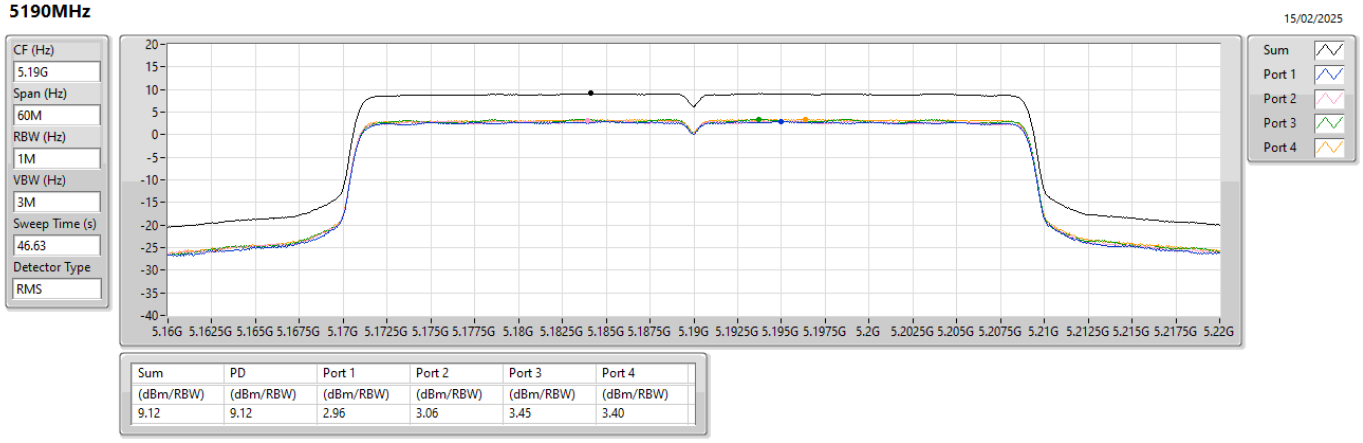
5825MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.87	14.87	9.03	9.01	8.93	8.71

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

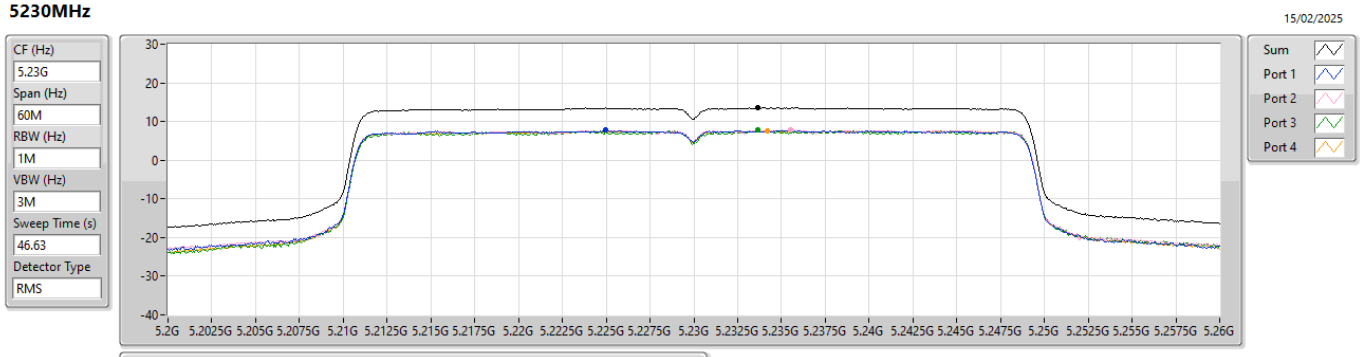
5190MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.12	9.12	2.96	3.06	3.45	3.40

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

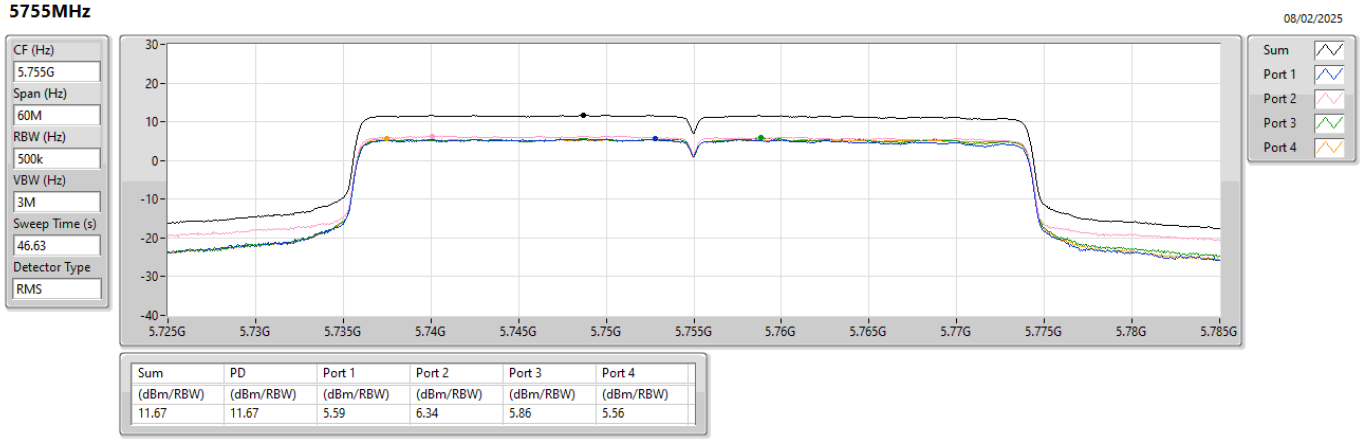
5230MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.54	13.54	7.73	7.78	7.72	7.58

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

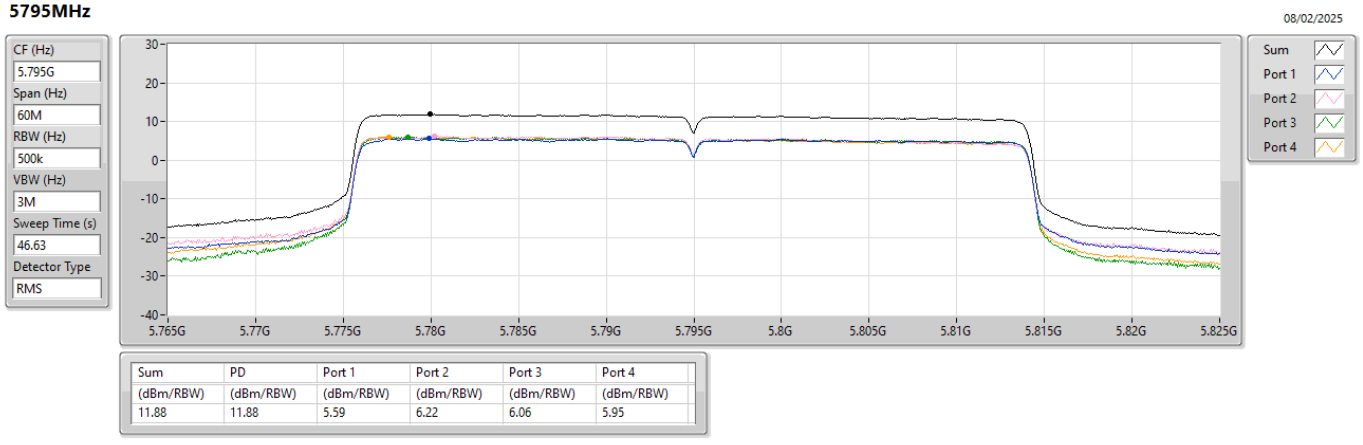
5755MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.67	11.67	5.59	6.34	5.86	5.56

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

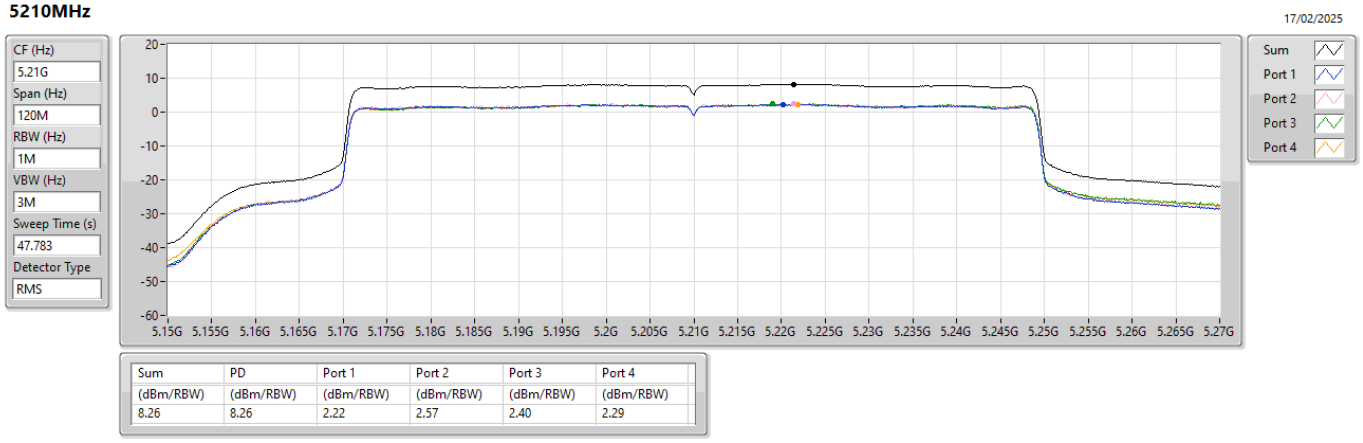
5795MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.88	11.88	5.59	6.22	6.06	5.95

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

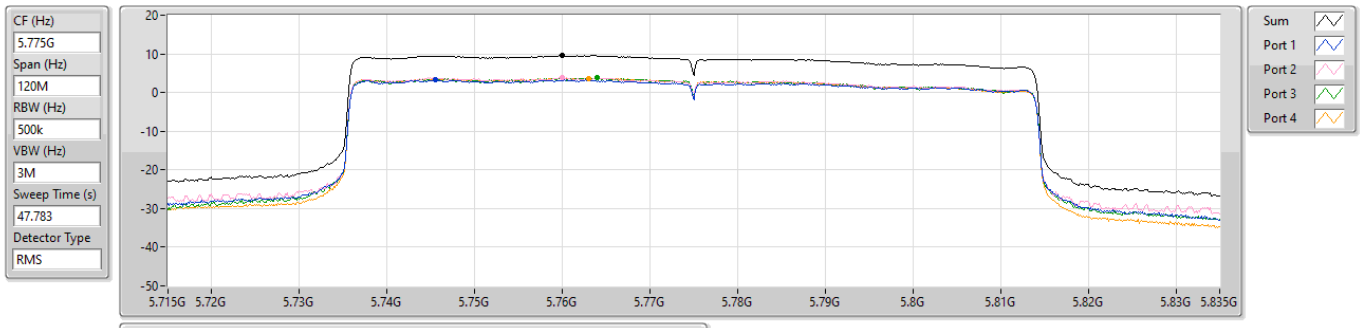
5210MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.26	8.26	2.22	2.57	2.40	2.29

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

5775MHz

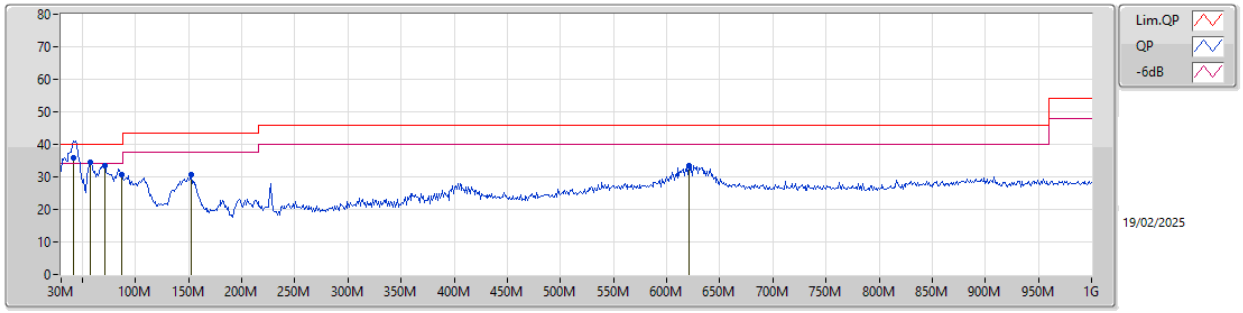


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.54	9.54	3.25	3.80	3.77	3.71

Summary

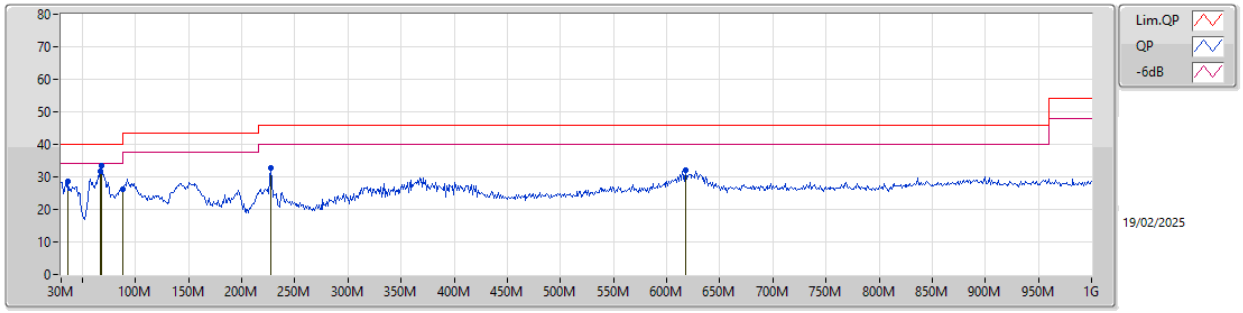
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 2	Pass	QP	41.64M	35.98	40.00	-4.02	Vertical

Mode 2



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB/m)	(m)		(°)	(m)		(dBuV)	(dB/m)	(dB)	(dB)
QP	41.64M	35.98	40.00	-4.02	-12.50	3	Vertical	190	1.00	"Worst"	48.48	17.54	0.57	30.61
PK	57.16M	34.50	40.00	-5.50	-17.88	3	Vertical	275	1.50	-	52.38	12.65	0.69	31.22
PK	70.74M	33.47	40.00	-6.53	-17.72	3	Vertical	0	1.25	-	51.19	12.23	0.78	30.73
PK	87.23M	30.79	40.00	-9.21	-15.56	3	Vertical	110	1.25	-	46.35	14.36	0.91	30.83
PK	152.22M	30.65	43.50	-12.85	-13.73	3	Vertical	170	1.00	-	44.38	16.35	1.24	31.32
PK	620.73M	33.47	46.00	-12.53	-3.70	3	Vertical	360	1.00	-	37.17	25.38	2.68	31.76

Mode 2



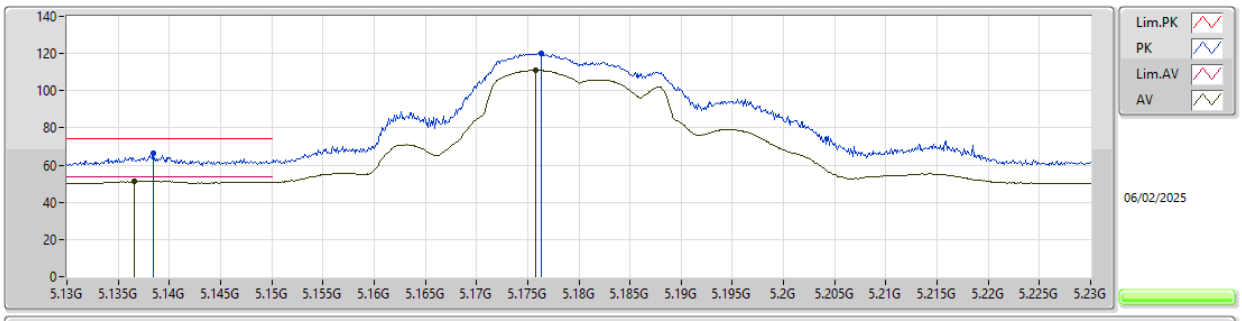
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB/m)	(m)		(°)	(m)		(dBuV)	(dB/m)	(dB)	(dB)
PK	36.79M	28.57	40.00	-11.43	-9.82	3	Horizontal	281	3.00	-	38.39	20.27	0.53	30.62
PK	66.86M	31.63	40.00	-8.37	-17.88	3	Horizontal	310	3.00	-	49.51	12.25	0.76	30.89
PK	67.83M	33.32	40.00	-6.68	-17.81	3	Horizontal	336	3.00	"Worst"	51.13	12.26	0.77	30.84
PK	88M	26.32	43.50	-17.18	-15.41	3	Horizontal	128	3.00	-	41.73	14.51	0.91	30.83
PK	226.91M	32.69	46.00	-13.31	-13.52	3	Horizontal	78	1.25	-	46.21	15.83	1.56	30.91
PK	617.82M	32.01	46.00	-13.99	-3.75	3	Horizontal	162	1.50	-	35.76	25.33	2.68	31.76

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11be EHT80-BF_Nss1,(MCS0)_4TX	Pass	PK	5.644G	67.14	68.20	-1.06	3	Horizontal	243.7	1.89	-

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

5180MHz_TX

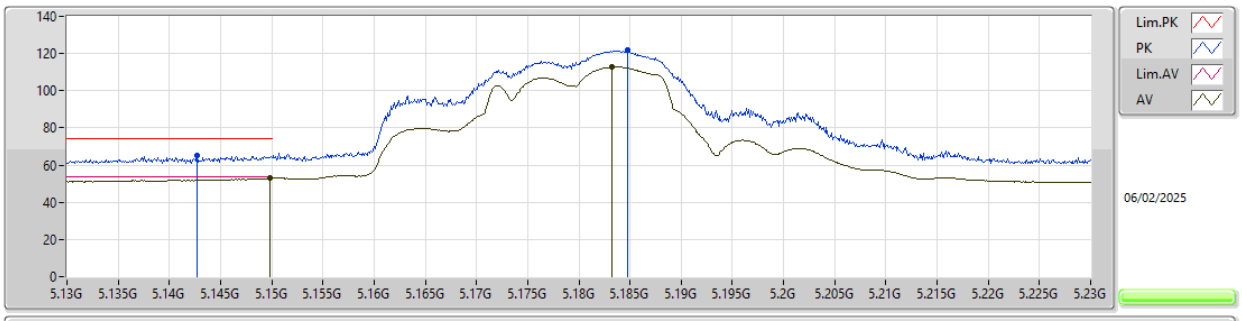


EUT Y_4TX
SET 87
87
1.75

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1384G	66.38	74.00	-7.62	60.59	3	Vertical	231	1.80	87	33.25	8.06	35.52
AV	5.1366G	51.25	54.00	-2.75	45.46	3	Vertical	231	1.80	87	33.25	8.06	35.52
PK	5.1763G	119.95	Inf	-Inf	114.18	3	Vertical	231	1.80	87	33.19	8.09	35.51
AV	5.1758G	110.98	Inf	-Inf	105.20	3	Vertical	231	1.80	87	33.20	8.09	35.51

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

5180MHz_TX

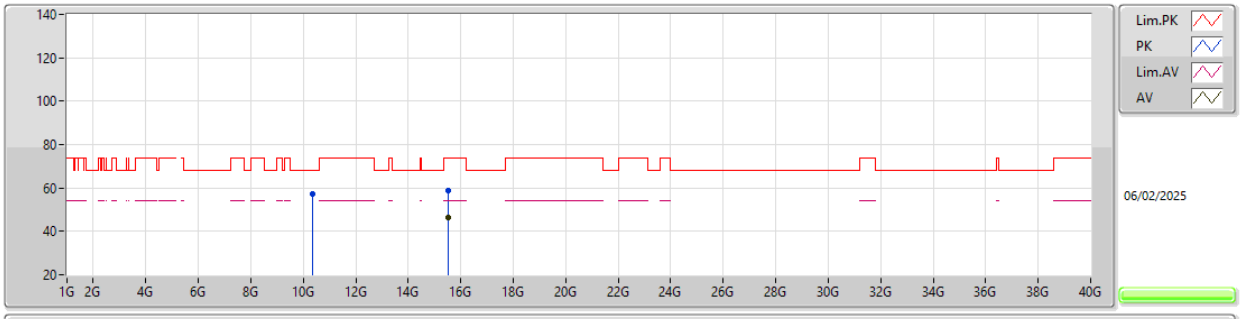


EUT Y_4TX
SET 87
87
0.13

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1427G	64.91	74.00	-9.09	59.09	3	Horizontal	207	1.80	87	33.27	8.07	35.52
AV	5.1498G	52.87	54.00	-1.13	47.02	3	Horizontal	207	1.80	87	33.30	8.07	35.52
PK	5.1848G	121.65	Inf	-Inf	115.91	3	Horizontal	207	1.80	87	33.16	8.09	35.51
AV	5.1832G	112.82	Inf	-Inf	107.07	3	Horizontal	207	1.80	87	33.17	8.09	35.51

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

5180MHz_TX

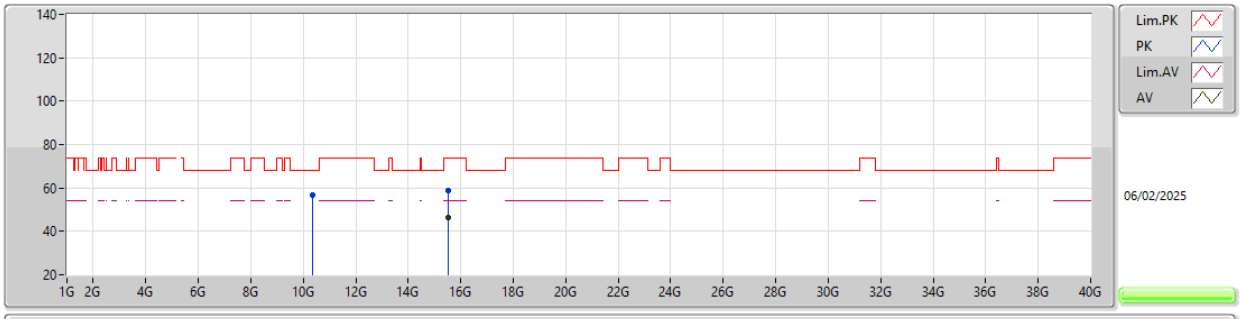


EUT Y_4TX
Setting 87
05-L-E-6

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.35552G	57.16	68.20	-11.04	40.51	3	Vertical	59	2.12	-	38.99	11.26	33.60
PK	15.54222G	58.90	74.00	-15.10	39.76	3	Vertical	169	1.80	-	38.43	14.24	33.53
AV	15.53646G	46.62	54.00	-7.38	27.46	3	Vertical	169	1.80	-	38.45	14.24	33.53

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

5180MHz_TX

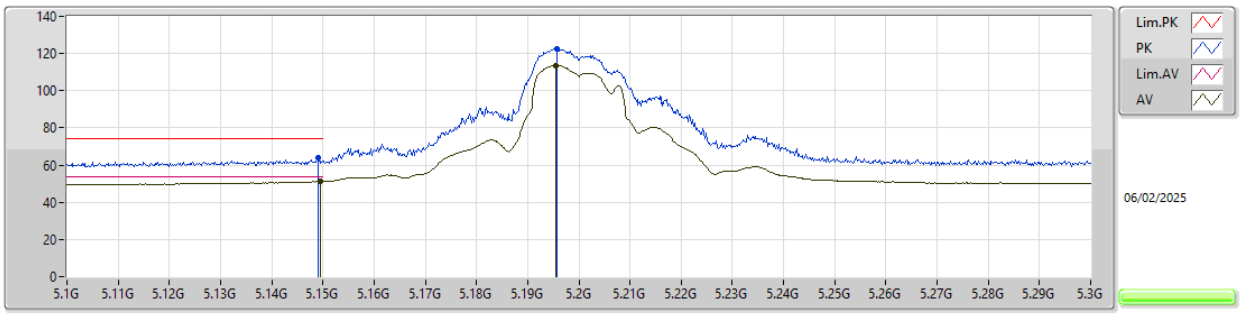


EUT Y_4TX
Setting 87
05-L-E-6

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.36166G	56.82	68.20	-11.38	40.19	3	Horizontal	327	3.00	-	38.98	11.26	33.61
PK	15.53994G	58.58	74.00	-15.42	39.43	3	Horizontal	217	1.19	-	38.44	14.24	33.53
AV	15.54282G	46.60	54.00	-7.40	27.45	3	Horizontal	217	1.19	-	38.43	14.24	33.52

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

5200MHz_TX

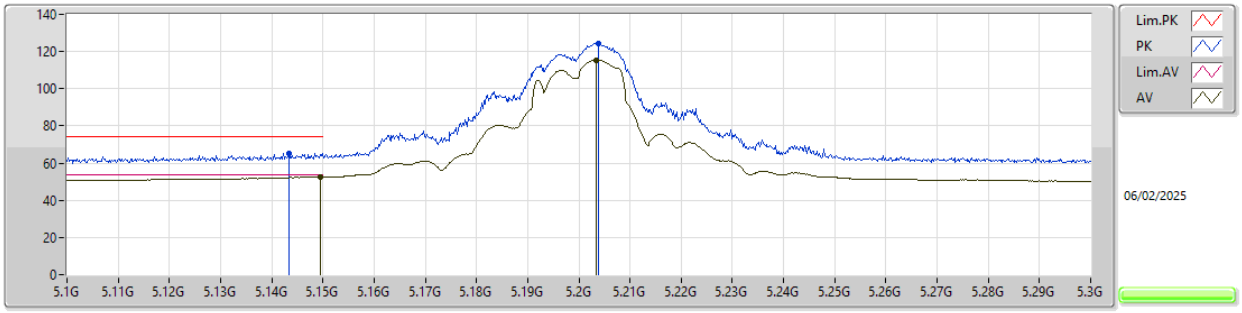


EUT Y_4TX
SET 97
97
1.84

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.149G	63.98	74.00	-10.02	58.13	3	Vertical	230	1.80	97	33.30	8.07	35.52
AV	5.1496G	51.16	54.00	-2.84	45.31	3	Vertical	230	1.80	97	33.30	8.07	35.52
PK	5.1958G	122.66	Inf	-Inf	116.95	3	Vertical	230	1.80	97	33.12	8.10	35.51
AV	5.1954G	113.57	Inf	-Inf	107.86	3	Vertical	230	1.80	97	33.12	8.10	35.51

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

5200MHz_TX

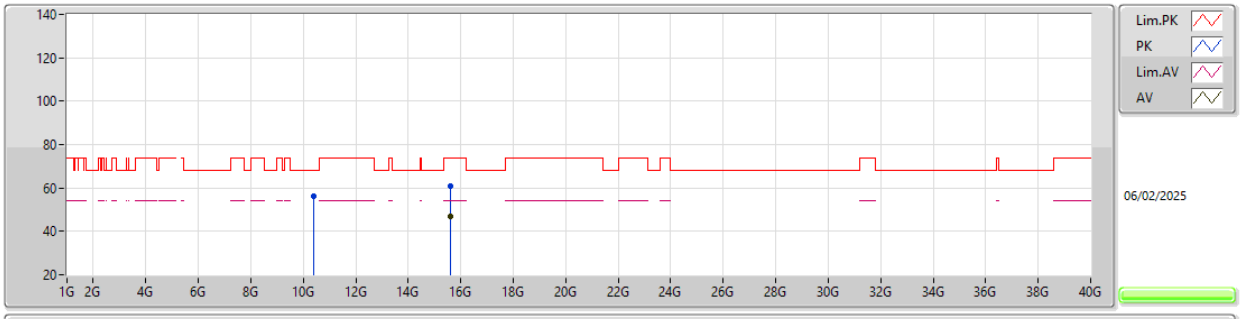


EUT Y_4TX
SET 97
80\90\95\97
2.63\1.47\0.77\0.34

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1434G	65.46	74.00	-8.54	59.64	3	Horizontal	205	1.80	97	33.27	8.07	35.52
AV	5.1494G	52.66	54.00	-1.34	46.81	3	Horizontal	205	1.80	97	33.30	8.07	35.52
PK	5.2038G	124.19	Inf	-Inf	118.49	3	Horizontal	205	1.80	97	33.10	8.10	35.50
AV	5.2034G	115.53	Inf	-Inf	109.83	3	Horizontal	205	1.80	97	33.10	8.10	35.50

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

5200MHz_TX

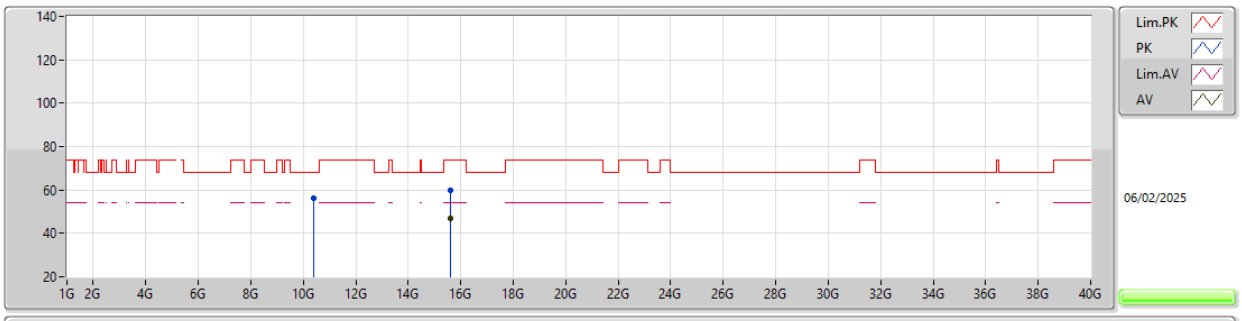


EUT Y_4TX
Setting 97
05-L-E-6

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.40162G	56.36	68.20	-11.84	39.86	3	Vertical	280	2.65	-	38.90	11.28	33.68
PK	15.60484G	60.62	74.00	-13.38	41.64	3	Vertical	110	1.53	-	38.17	14.24	33.43
AV	15.6028G	47.01	54.00	-6.99	28.02	3	Vertical	110	1.53	-	38.18	14.24	33.43

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

5200MHz_TX

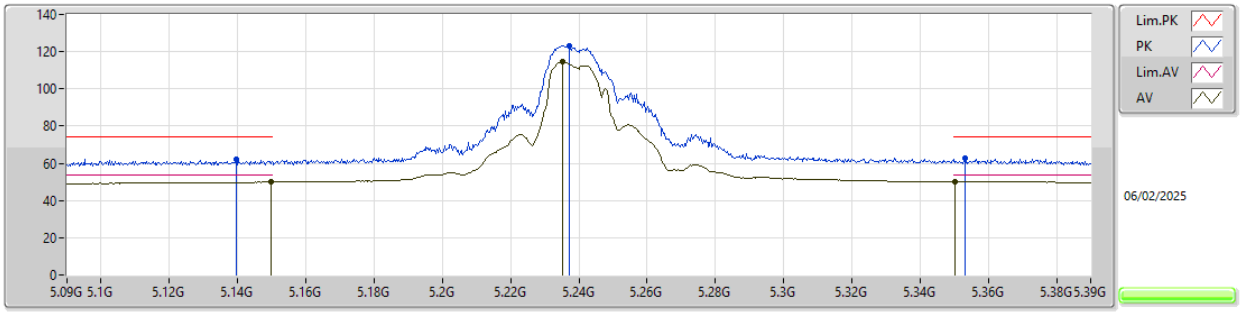


EUT Y_4TX
Setting 97
05-L-E-6

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.4041G	56.14	68.20	-12.06	39.64	3	Horizontal	79	1.44	-	38.90	11.28	33.68
PK	15.59618G	59.85	74.00	-14.15	40.83	3	Horizontal	28	2.32	-	38.22	14.24	33.44
AV	15.60392G	47.01	54.00	-6.99	28.02	3	Horizontal	28	2.32	-	38.18	14.24	33.43

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

5240MHz_TX

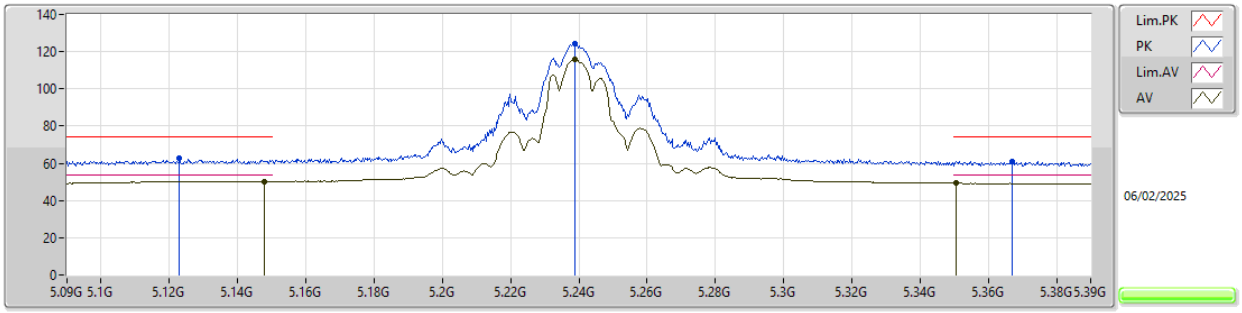


EUT Y_4TX
SET 100
100
2.74

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1395G	61.92	74.00	-12.08	56.12	3	Vertical	231	1.80	100	33.26	8.06	35.52
AV	5.1497G	49.95	54.00	-4.05	44.10	3	Vertical	231	1.80	100	33.30	8.07	35.52
PK	5.2373G	123.12	Inf	-Inf	117.39	3	Vertical	231	1.80	100	33.10	8.12	35.49
AV	5.2352G	114.51	Inf	-Inf	108.78	3	Vertical	231	1.80	100	33.10	8.12	35.49
PK	5.3531G	62.63	74.00	-11.37	56.91	3	Vertical	231	1.80	100	33.00	8.18	35.46
AV	5.3504G	50.26	54.00	-3.74	44.54	3	Vertical	231	1.80	100	33.00	8.18	35.46

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

5240MHz_TX

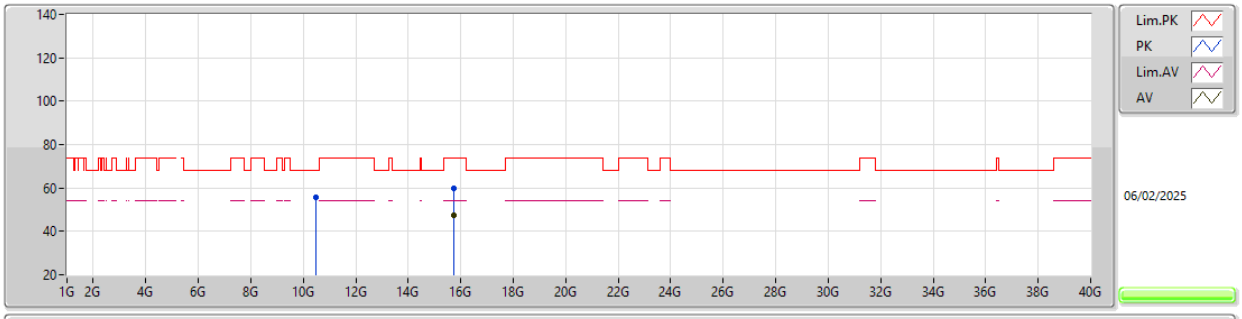


EUT Y_4TX
SET 100
80\95\100
3.95\3.20\2.77

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.123G	62.60	74.00	-11.40	56.89	3	Horizontal	48	1.80	100	33.19	8.05	35.53
AV	5.1479G	50.23	54.00	-3.77	44.39	3	Horizontal	48	1.80	100	33.29	8.07	35.52
PK	5.2388G	124.37	Inf	-Inf	118.64	3	Horizontal	48	1.80	100	33.10	8.12	35.49
AV	5.2388G	115.83	Inf	-Inf	110.10	3	Horizontal	48	1.80	100	33.10	8.12	35.49
PK	5.3669G	61.03	74.00	-12.97	55.30	3	Horizontal	48	1.80	100	33.00	8.19	35.46
AV	5.3507G	49.39	54.00	-4.61	43.67	3	Horizontal	48	1.80	100	33.00	8.18	35.46

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

5240MHz_TX

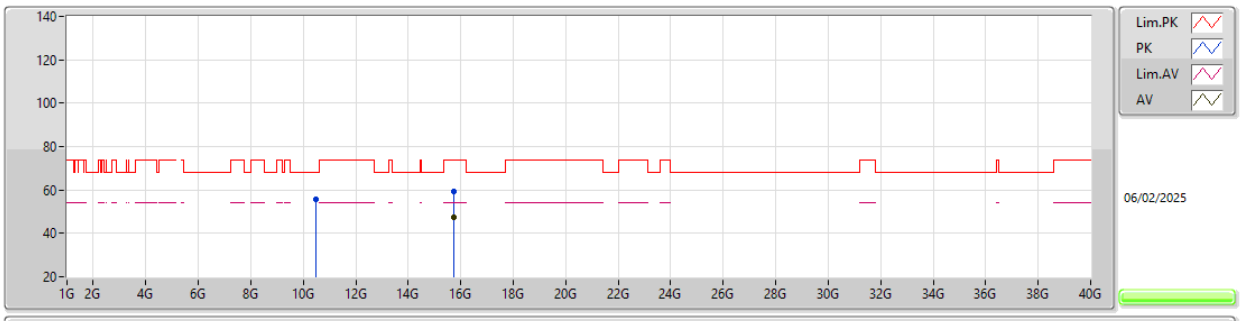


EUT Y_4TX
Setting 100
05-L-E-6

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.47928G	55.50	68.20	-12.70	39.15	3	Vertical	65	1.99	-	38.84	11.32	33.81
PK	15.71822G	59.86	74.00	-14.14	40.74	3	Vertical	298	2.04	-	38.14	14.24	33.26
AV	15.72488G	47.19	54.00	-6.81	28.05	3	Vertical	298	2.04	-	38.15	14.24	33.25

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

5240MHz_TX

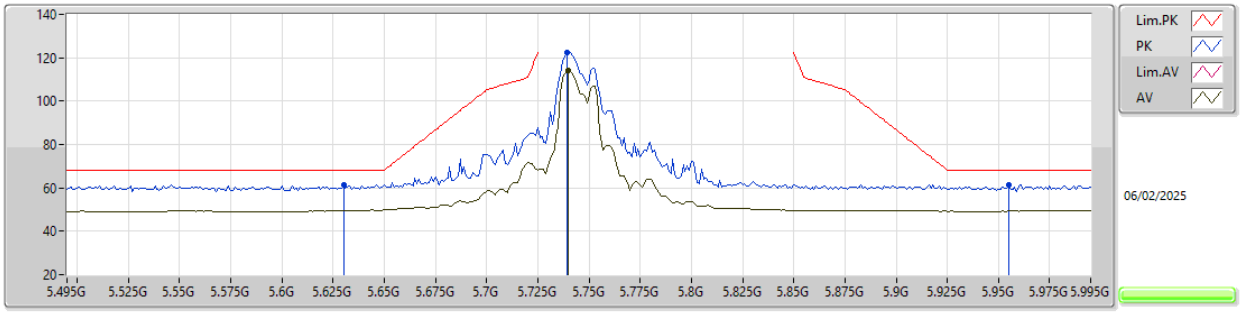


EUT Y_4TX
Setting 100
05-L-E-6

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.47832G	55.66	68.20	-12.54	39.31	3	Horizontal	73	1.88	-	38.84	11.32	33.81
PK	15.72376G	59.26	74.00	-14.74	40.12	3	Horizontal	63	2.28	-	38.15	14.24	33.25
AV	15.72442G	47.20	54.00	-6.80	28.06	3	Horizontal	63	2.28	-	38.15	14.24	33.25

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

5745MHz_TX

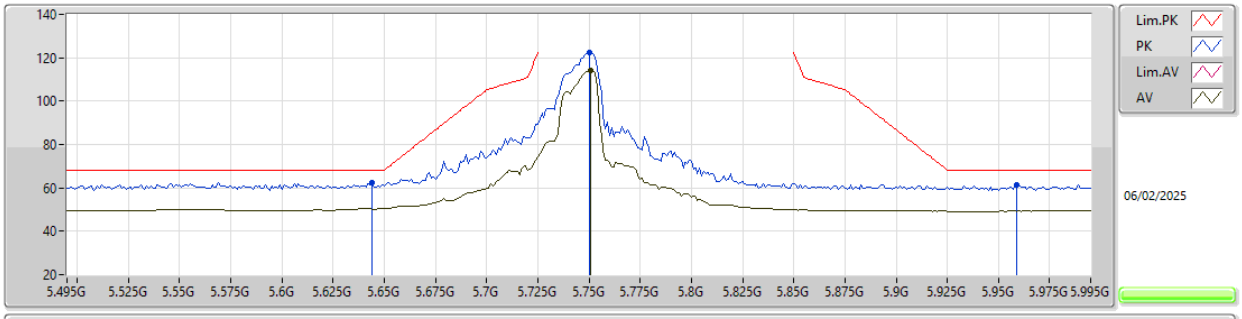


EUT Y_4TX
Setting 100
05-L-E-6-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.63G	61.39	68.20	-6.81	55.44	3	Vertical	201	1.80	-	33.02	8.40	35.47
PK	5.739G	122.54	Inf	-Inf	116.04	3	Vertical	201	1.80	-	33.58	8.43	35.51
AV	5.74G	114.02	Inf	-Inf	107.52	3	Vertical	201	1.80	-	33.58	8.43	35.51
PK	5.955G	61.34	68.20	-6.86	54.12	3	Vertical	201	1.80	-	34.29	8.52	35.59

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

5745MHz_TX

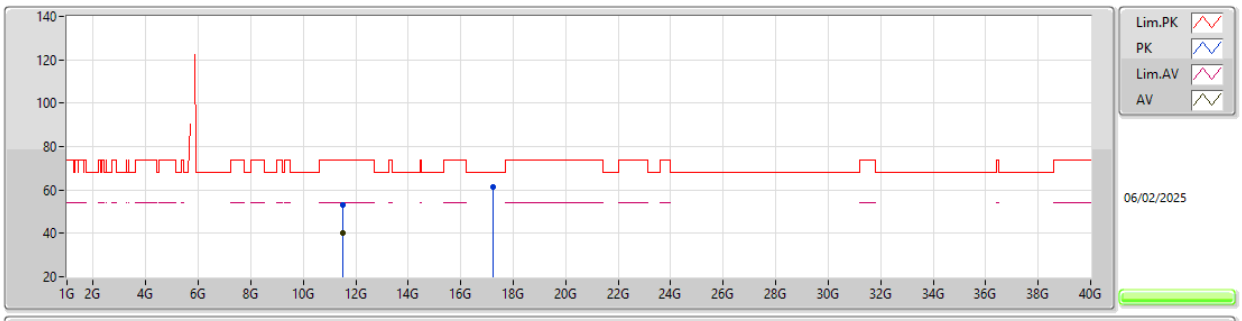


EUT Y_4TX
Setting 100
05-L-E-6-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.644G	62.25	68.20	-5.95	56.24	3	Horizontal	238	1.80	-	33.08	8.40	35.47
PK	5.75G	122.36	Inf	-Inf	115.85	3	Horizontal	238	1.80	-	33.60	8.43	35.52
AV	5.751G	114.34	Inf	-Inf	107.81	3	Horizontal	238	1.80	-	33.61	8.44	35.52
PK	5.959G	61.15	68.20	-7.05	53.94	3	Horizontal	238	1.80	-	34.28	8.52	35.59

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

5745MHz_TX

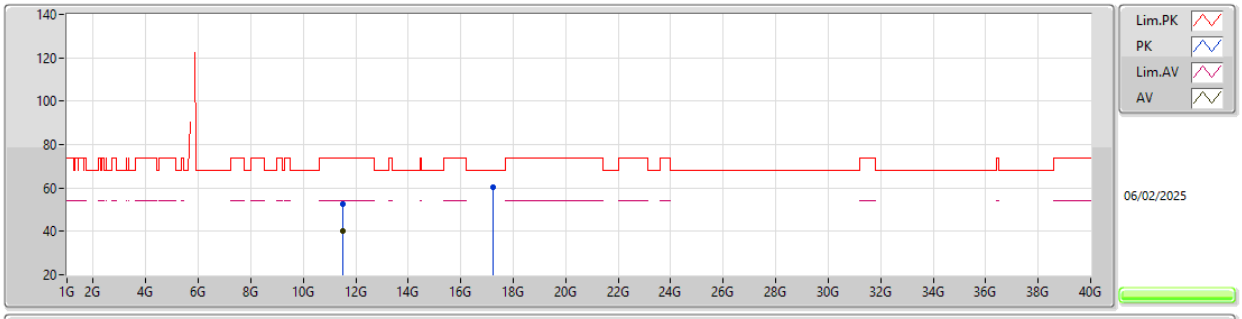


EUT Y_4TX
Setting 100
05-L-E-6

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.49172G	53.13	74.00	-20.87	35.27	3	Vertical	130	1.12	-	39.02	11.86	33.02
AV	11.49031G	40.31	54.00	-13.69	22.45	3	Vertical	130	1.12	-	39.02	11.86	33.02
PK	17.23471G	61.41	68.20	-6.79	40.75	3	Vertical	14	1.97	-	38.74	14.90	32.98

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

5745MHz_TX

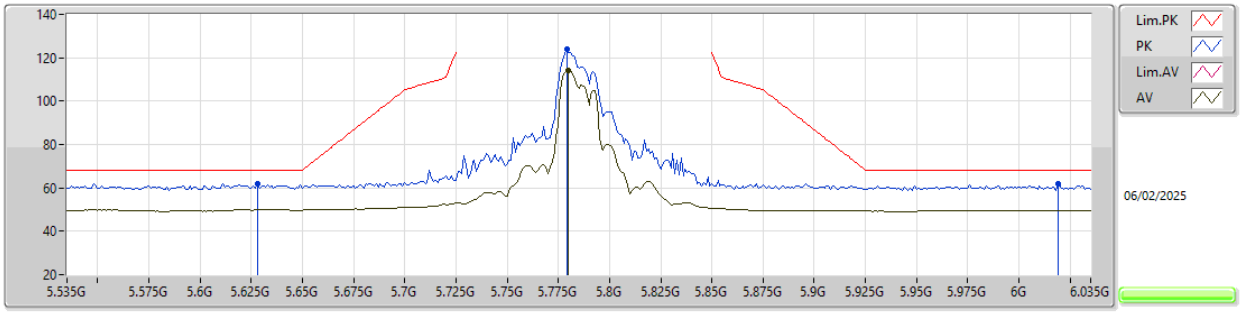


EUT Y_4TX
Setting 100
05-L-E-6

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.49199G	52.70	74.00	-21.30	34.84	3	Horizontal	153	2.11	-	39.02	11.86	33.02
AV	11.4875G	40.32	54.00	-13.68	22.46	3	Horizontal	153	2.11	-	39.02	11.86	33.02
PK	17.23591G	60.46	68.20	-7.74	39.81	3	Horizontal	83	1.21	-	38.74	14.90	32.99

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

5785MHz_TX

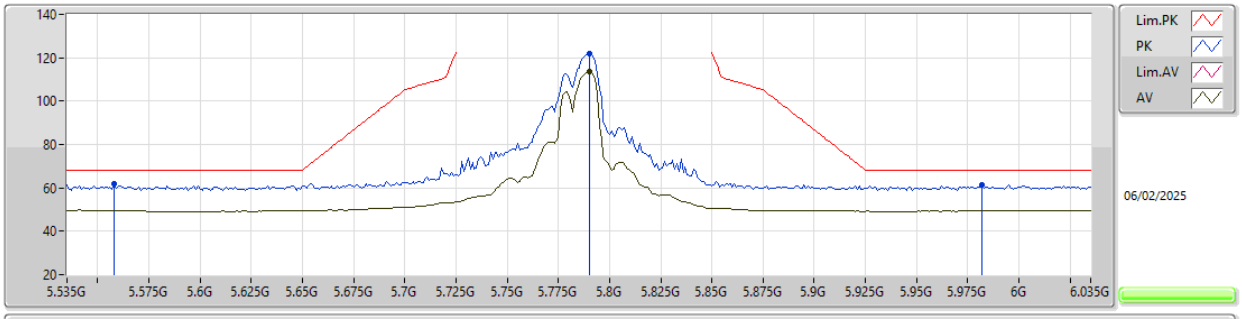


EUT Y_4TX
Setting 100
05-L-E-6-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.628G	61.73	68.20	-6.47	55.79	3	Vertical	204	1.80	-	33.01	8.40	35.47
PK	5.779G	123.80	Inf	-Inf	117.12	3	Vertical	204	1.80	-	33.77	8.44	35.53
AV	5.78G	114.24	Inf	-Inf	107.55	3	Vertical	204	1.80	-	33.78	8.44	35.53
PK	6.019G	61.68	68.20	-6.52	54.46	3	Vertical	204	1.80	-	34.24	8.55	35.57

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

5785MHz_TX

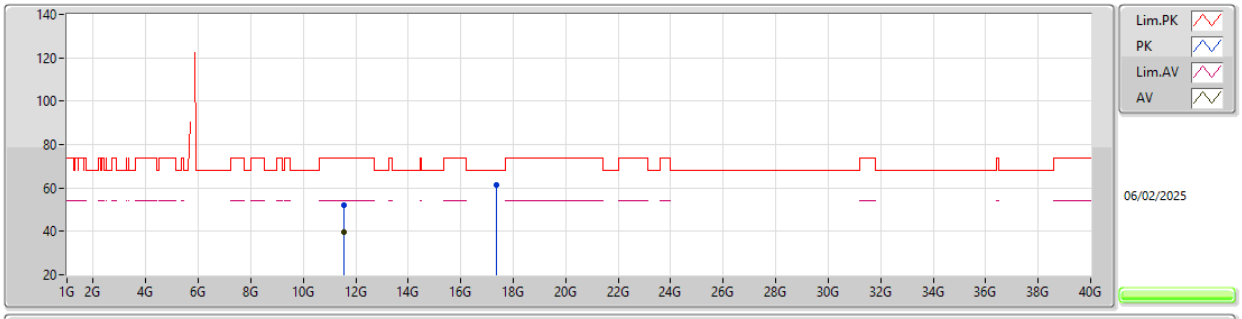


EUT Y_4TX
Setting 100
05-L-E-6-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.558G	61.85	68.20	-6.35	55.96	3	Horizontal	241	1.80	-	32.98	8.35	35.44
PK	5.79G	122.04	Inf	-Inf	115.28	3	Horizontal	241	1.80	-	33.84	8.45	35.53
AV	5.79G	113.49	Inf	-Inf	106.73	3	Horizontal	241	1.80	-	33.84	8.45	35.53
PK	5.982G	61.57	68.20	-6.63	54.40	3	Horizontal	241	1.80	-	34.24	8.53	35.60

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

5785MHz_TX

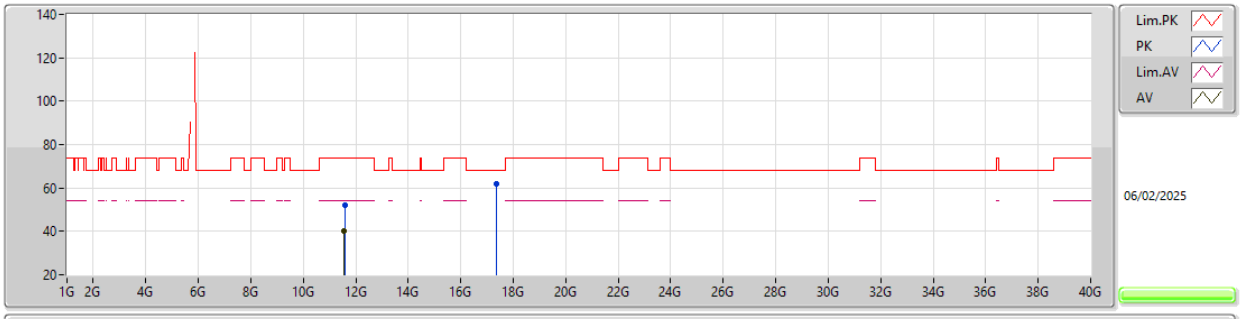


EUT Y_4TX
Setting 100
05-L-E-6

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.57033G	51.99	74.00	-22.01	34.44	3	Vertical	165	2.00	-	38.72	11.90	33.07
AV	11.5675G	39.57	54.00	-14.43	22.01	3	Vertical	165	2.00	-	38.73	11.90	33.07
PK	17.35322G	61.57	68.20	-6.63	40.71	3	Vertical	228	2.20	-	39.01	14.96	33.11

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

5785MHz_TX

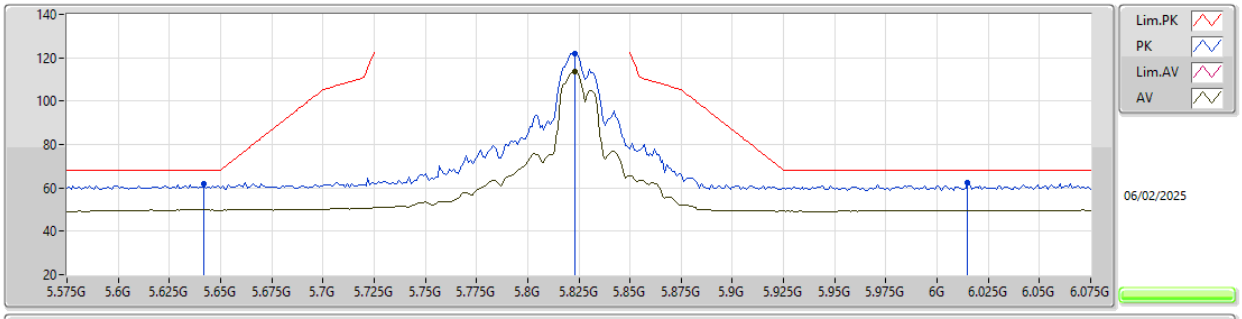


EUT Y_4TX
Setting 100
05-L-E-6

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.57248G	52.25	74.00	-21.75	34.71	3	Horizontal	124	1.35	-	38.71	11.90	33.07
AV	11.5675G	40.11	54.00	-13.89	22.55	3	Horizontal	124	1.35	-	38.73	11.90	33.07
PK	17.35332G	62.07	68.20	-6.13	41.21	3	Horizontal	95	1.14	-	39.01	14.96	33.11

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

5825MHz_TX

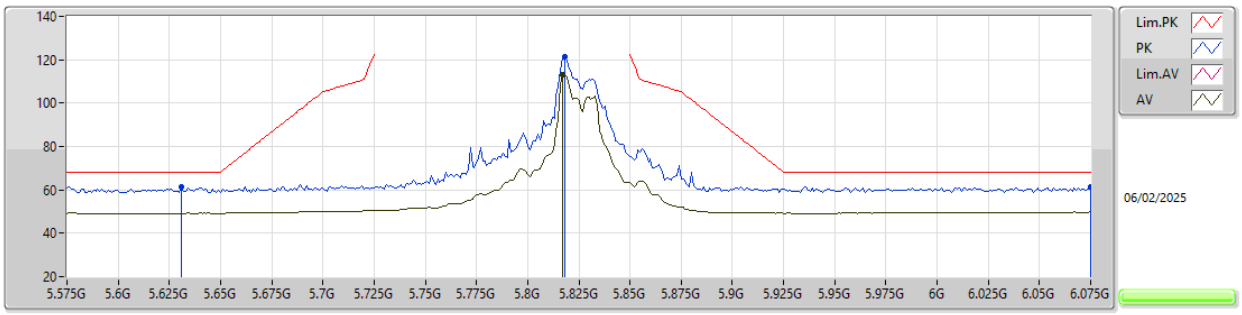


EUT Y_4TX
Setting 100
05-L-E-6-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.642G	61.68	68.20	-6.52	55.68	3	Vertical	120	1.80	-	33.07	8.40	35.47
PK	5.823G	121.93	Inf	-Inf	115.02	3	Vertical	120	1.80	-	33.99	8.46	35.54
AV	5.823G	113.59	Inf	-Inf	106.68	3	Vertical	120	1.80	-	33.99	8.46	35.54
PK	6.015G	62.19	68.20	-6.01	54.99	3	Vertical	120	1.80	-	34.23	8.55	35.58

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

5825MHz_TX

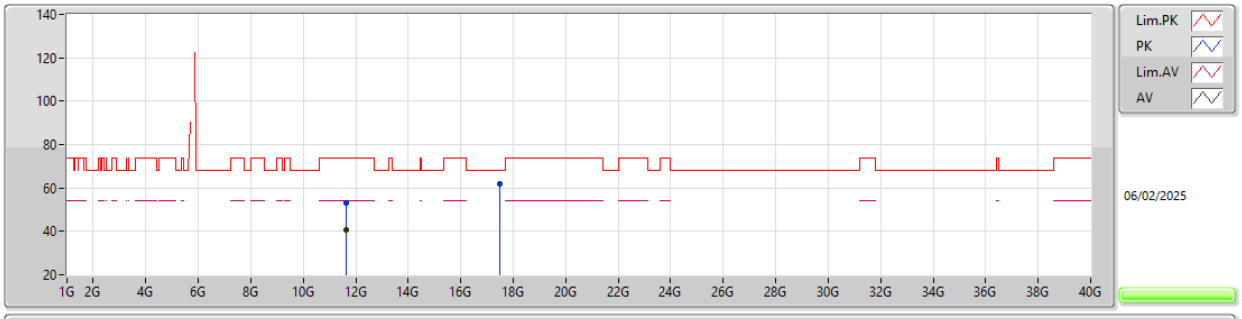


EUT Y_4TX
Setting 100
05-L-E-6-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.631G	61.51	68.20	-6.69	55.56	3	Horizontal	306	1.80	-	33.02	8.40	35.47
PK	5.818G	121.22	Inf	-Inf	114.33	3	Horizontal	306	1.80	-	33.97	8.46	35.54
AV	5.817G	113.11	Inf	-Inf	106.22	3	Horizontal	306	1.80	-	33.97	8.46	35.54
PK	6.075G	61.22	68.20	-6.98	53.86	3	Horizontal	306	1.80	-	34.25	8.57	35.46

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

5825MHz_TX

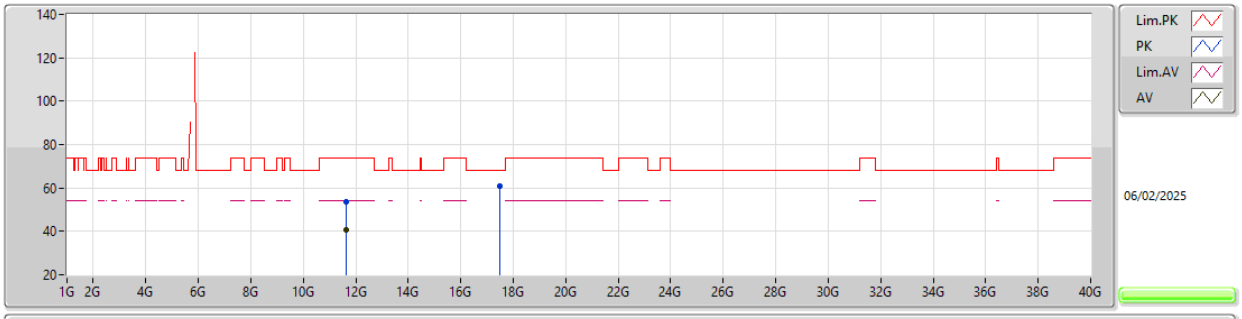


EUT Y_4TX
Setting 100
05-L-E-6

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.65012G	52.91	74.00	-21.09	35.61	3	Vertical	329	2.72	-	38.50	11.94	33.14
AV	11.65167G	40.54	54.00	-13.46	23.23	3	Vertical	329	2.72	-	38.50	11.95	33.14
PK	17.47531G	61.98	68.20	-6.22	41.09	3	Vertical	246	2.78	-	39.10	15.02	33.23

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

5825MHz_TX

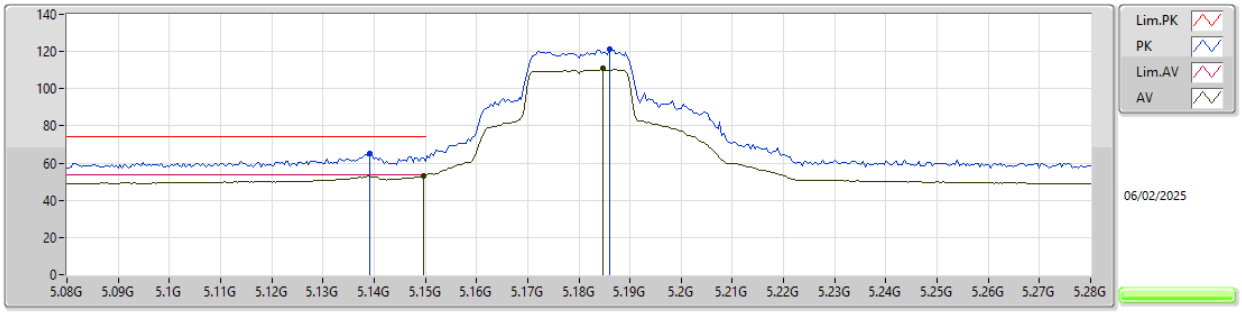


EUT Y_4TX
Setting 100
05-L-E-6

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.64775G	53.42	74.00	-20.58	36.12	3	Horizontal	188	2.45	-	38.50	11.94	33.14
AV	11.65147G	40.63	54.00	-13.37	23.32	3	Horizontal	188	2.45	-	38.50	11.95	33.14
PK	17.47274G	61.06	68.20	-7.14	40.17	3	Horizontal	272	2.60	-	39.10	15.02	33.23

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

5180MHz_TX

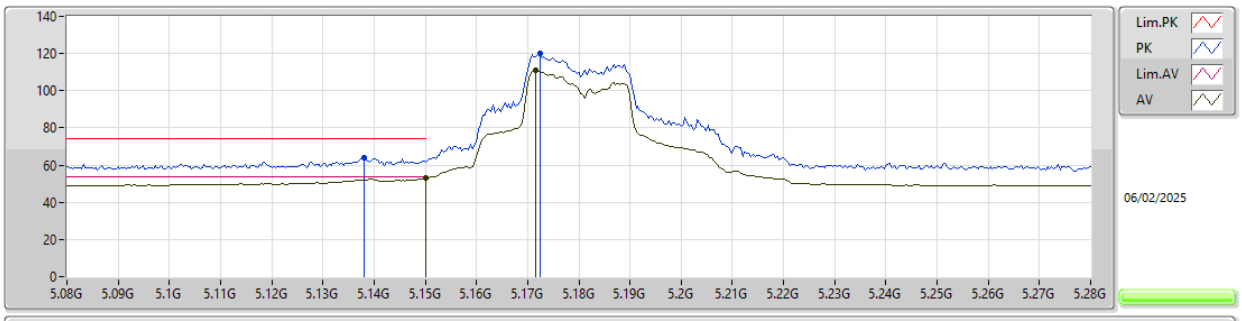


EUT Y_4TX
Setting 84
05-L-J-8-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1392G	65.32	74.00	-8.68	59.52	3	Vertical	242	1.80	-	33.26	8.06	35.52
AV	5.1496G	52.91	54.00	-1.09	47.06	3	Vertical	242	1.80	-	33.30	8.07	35.52
PK	5.186G	121.04	Inf	-Inf	115.30	3	Vertical	242	1.80	-	33.16	8.09	35.51
AV	5.1848G	110.91	Inf	-Inf	105.17	3	Vertical	242	1.80	-	33.16	8.09	35.51

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

5180MHz_TX

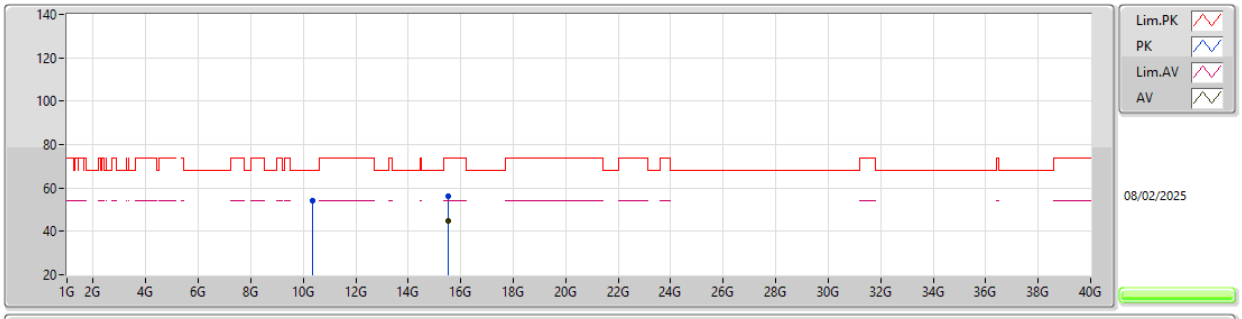


EUT Y_4TX
Setting 84
05-L-J-8-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.138G	63.93	74.00	-10.07	58.14	3	Horizontal	217	1.80	-	33.25	8.06	35.52
AV	5.15G	52.81	54.00	-1.19	46.96	3	Horizontal	217	1.80	-	33.30	8.07	35.52
PK	5.1724G	119.80	Inf	-Inf	114.02	3	Horizontal	217	1.80	-	33.21	8.08	35.51
AV	5.1716G	110.74	Inf	-Inf	104.96	3	Horizontal	217	1.80	-	33.21	8.08	35.51

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

5180MHz_TX

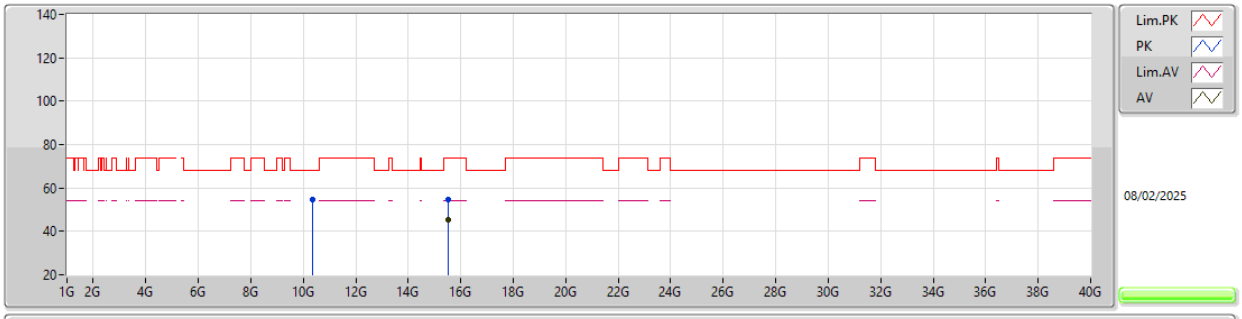


EUT Y_4TX
Setting 84
02-R-K-3

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.3559G	53.89	68.20	-14.31	34.78	3	Vertical	114	2.23	-	38.59	11.04	30.52
PK	15.54378G	56.07	74.00	-17.93	38.15	3	Vertical	1	1.82	-	38.01	11.85	31.94
AV	15.53784G	45.01	54.00	-8.99	27.07	3	Vertical	1	1.82	-	38.02	11.85	31.93

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

5180MHz_TX

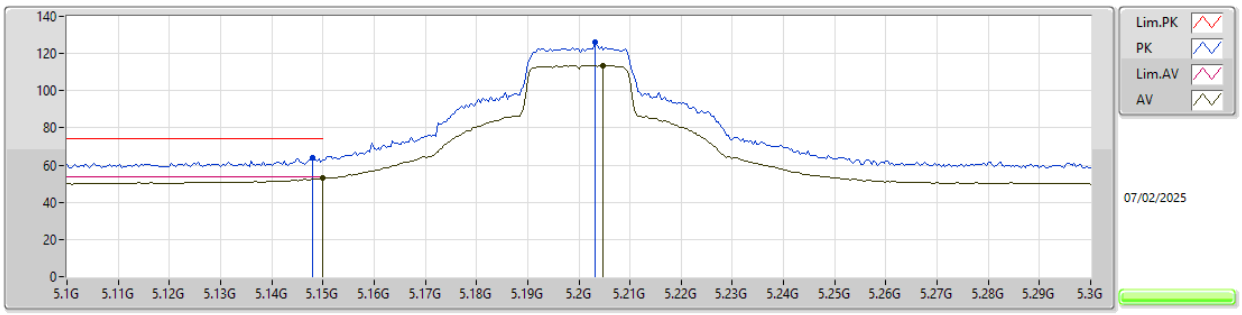


EUT Y_4TX
Setting 84
02-R-K-3

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.36322G	54.76	68.20	-13.44	35.67	3	Horizontal	215	2.82	-	38.57	11.04	30.52
PK	15.5445G	54.46	74.00	-19.54	36.54	3	Horizontal	232	2.75	-	38.01	11.85	31.94
AV	15.54398G	45.10	54.00	-8.90	27.18	3	Horizontal	232	2.75	-	38.01	11.85	31.94

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

5200MHz_TX

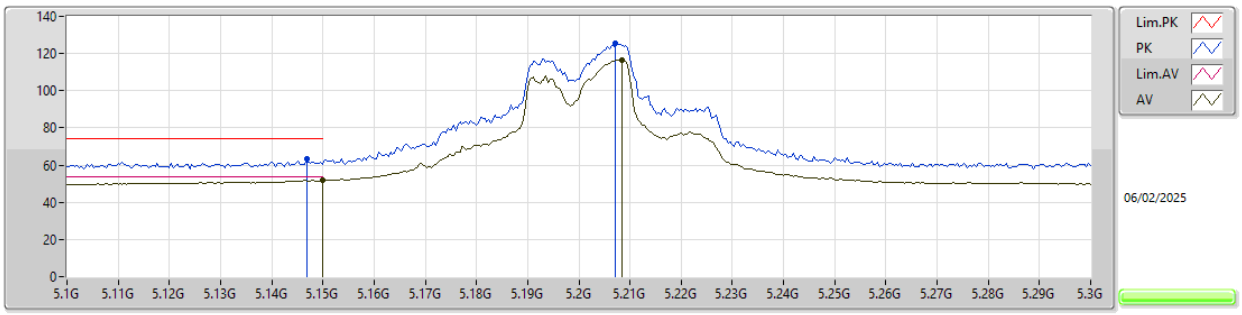


EUT Y_4TX
Setting 96
05-L-J-8-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.148G	64.04	74.00	-9.96	58.20	3	Vertical	244	1.80	-	33.29	8.07	35.52
AV	5.15G	52.81	54.00	-1.19	46.96	3	Vertical	244	1.80	-	33.30	8.07	35.52
PK	5.2032G	125.83	Inf	-Inf	120.13	3	Vertical	244	1.80	-	33.10	8.10	35.50
AV	5.2048G	113.56	Inf	-Inf	107.86	3	Vertical	244	1.80	-	33.10	8.10	35.50

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

5200MHz_TX

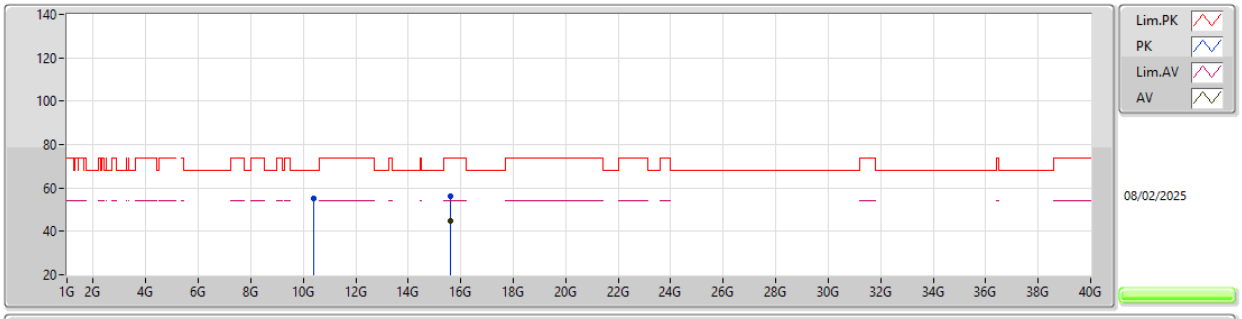


EUT Y_4TX
Setting 96
05-L-J-8-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1468G	63.66	74.00	-10.34	57.82	3	Horizontal	122	1.33	-	33.29	8.07	35.52
AV	5.15G	51.93	54.00	-2.07	46.08	3	Horizontal	122	1.33	-	33.30	8.07	35.52
PK	5.2072G	125.44	Inf	-Inf	119.74	3	Horizontal	122	1.33	-	33.10	8.10	35.50
AV	5.2084G	116.71	Inf	-Inf	111.01	3	Horizontal	122	1.33	-	33.10	8.10	35.50

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

5200MHz_TX

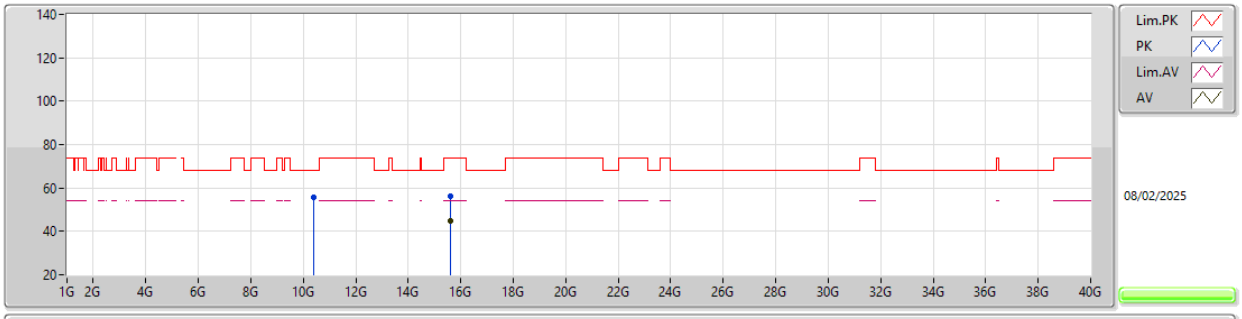


EUT Y_4TX
Setting 96
02-R-K-3

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.39664G	55.00	68.20	-13.20	35.94	3	Vertical	204	1.82	-	38.51	11.06	30.51
PK	15.602G	56.16	74.00	-17.84	38.40	3	Vertical	358	1.80	-	37.89	11.85	31.98
AV	15.59504G	44.63	54.00	-9.37	26.84	3	Vertical	358	1.80	-	37.91	11.85	31.97

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

5200MHz_TX

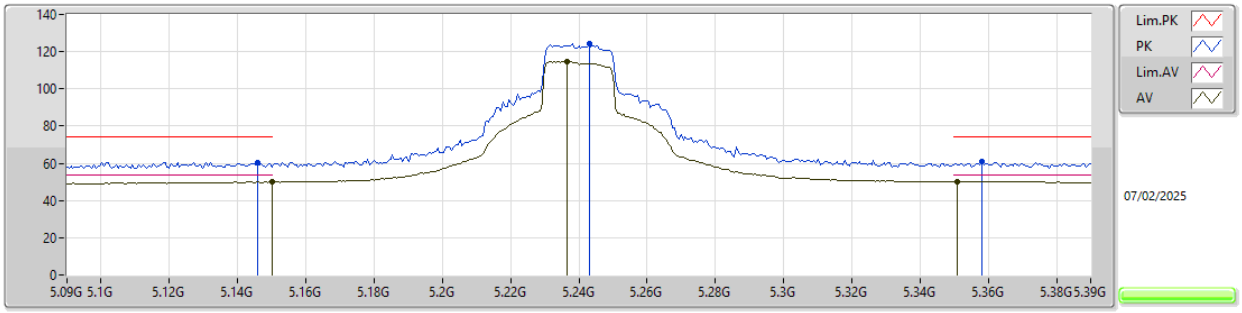


EUT Y_4TX
Setting 96
02-R-K-3

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.39859G	55.53	68.20	-12.67	36.48	3	Horizontal	208	2.02	-	38.50	11.06	30.51
PK	15.60062G	56.31	74.00	-17.69	38.53	3	Horizontal	176	2.51	-	37.90	11.85	31.97
AV	15.60067G	44.57	54.00	-9.43	26.79	3	Horizontal	176	2.51	-	37.90	11.85	31.97

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

5240MHz_TX

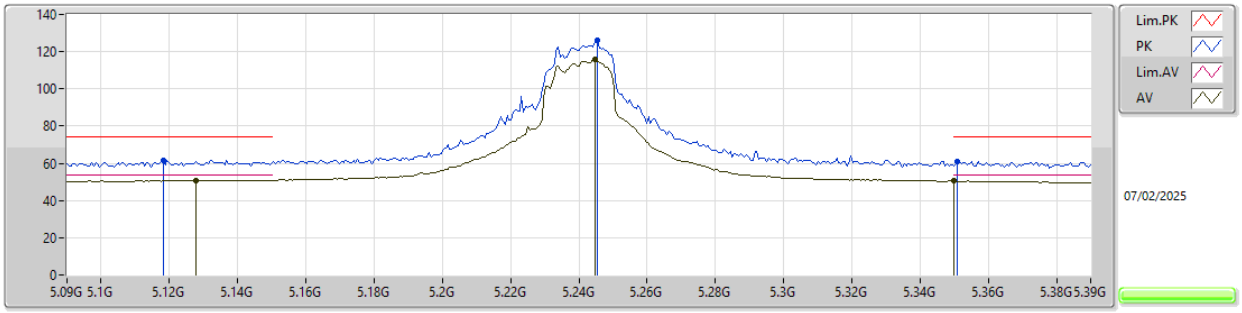


EUT Y_4TX
Setting 100
05-L-J-8-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1458G	60.57	74.00	-13.43	54.74	3	Vertical	226	1.80	-	33.28	8.07	35.52
AV	5.15G	49.99	54.00	-4.01	44.14	3	Vertical	226	1.80	-	33.30	8.07	35.52
PK	5.243G	124.27	Inf	-Inf	118.54	3	Vertical	226	1.80	-	33.10	8.12	35.49
AV	5.2364G	114.59	Inf	-Inf	108.86	3	Vertical	226	1.80	-	33.10	8.12	35.49
PK	5.3582G	60.85	74.00	-13.15	55.12	3	Vertical	226	1.80	-	33.00	8.19	35.46
AV	5.351G	50.30	54.00	-3.70	44.58	3	Vertical	226	1.80	-	33.00	8.18	35.46

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

5240MHz_TX

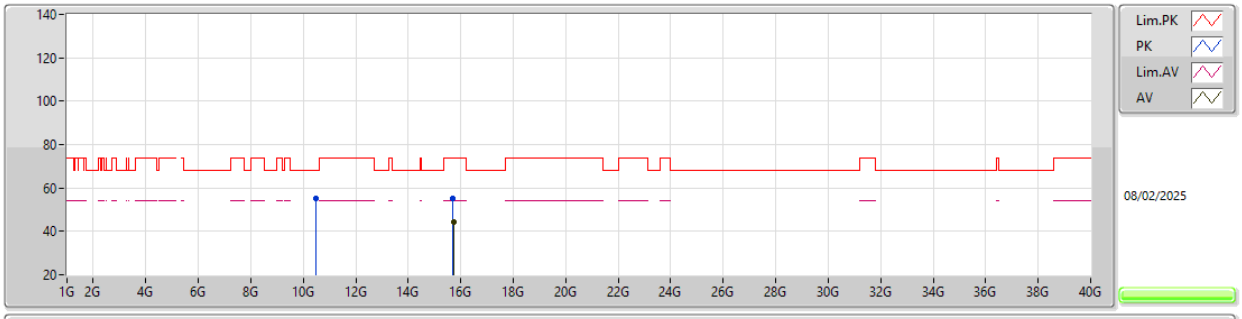


EUT Y_4TX
Setting 100
05-L-J-8-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1182G	61.72	74.00	-12.28	56.03	3	Horizontal	199	1.70	-	33.17	8.05	35.53
AV	5.1278G	50.97	54.00	-3.03	45.22	3	Horizontal	199	1.70	-	33.21	8.06	35.52
PK	5.2454G	126.13	Inf	-Inf	120.40	3	Horizontal	199	1.70	-	33.10	8.12	35.49
AV	5.2448G	115.87	Inf	-Inf	110.14	3	Horizontal	199	1.70	-	33.10	8.12	35.49
PK	5.351G	61.20	74.00	-12.80	55.48	3	Horizontal	199	1.70	-	33.00	8.18	35.46
AV	5.35G	50.57	54.00	-3.43	44.85	3	Horizontal	199	1.70	-	33.00	8.18	35.46

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

5240MHz_TX

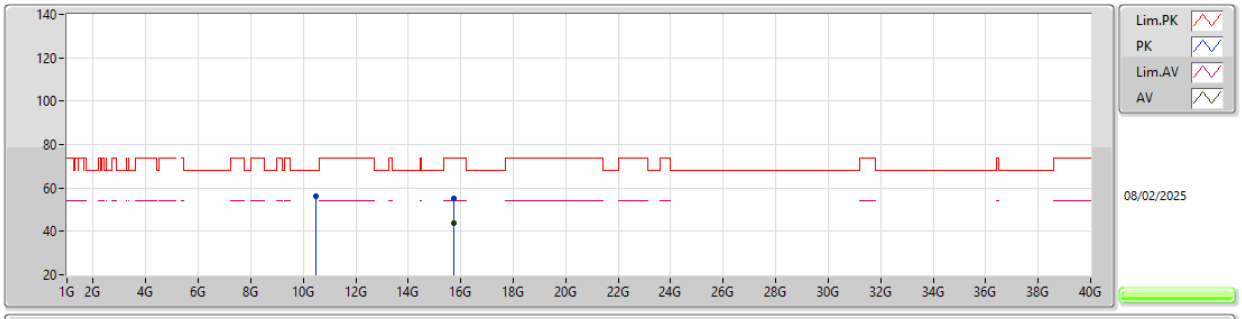


EUT Y_4TX
Setting 100
02-R-K-3

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.47664G	55.34	68.20	-12.86	36.28	3	Vertical	295	1.80	-	38.45	11.11	30.50
PK	15.71224G	54.98	74.00	-19.02	37.59	3	Vertical	76	2.56	-	37.58	11.86	32.05
AV	15.72648G	44.23	54.00	-9.77	26.87	3	Vertical	76	2.56	-	37.55	11.86	32.05

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

5240MHz_TX

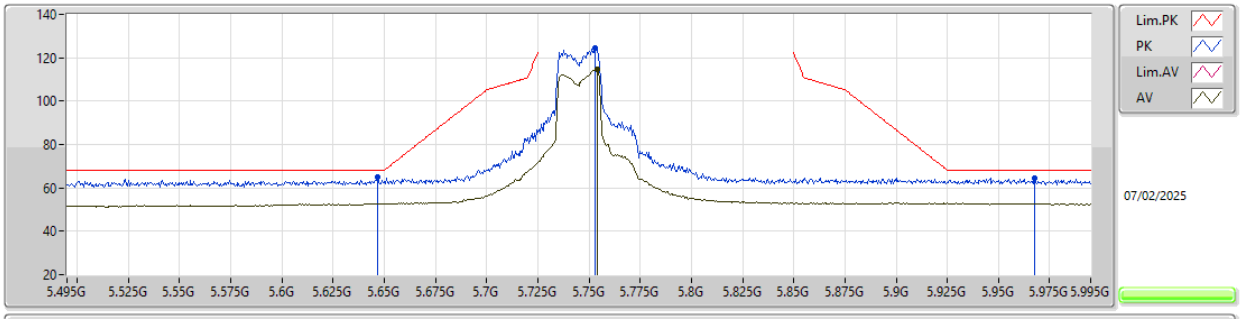


EUT Y_4TX
Setting 100
02-R-K-3

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.482G	55.97	68.20	-12.23	36.88	3	Horizontal	64	1.78	-	38.46	11.12	30.49
PK	15.7272G	55.11	74.00	-18.89	37.76	3	Horizontal	256	2.96	-	37.55	11.86	32.06
AV	15.72824G	43.91	54.00	-10.09	26.57	3	Horizontal	256	2.96	-	37.54	11.86	32.06

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

5745MHz_TX

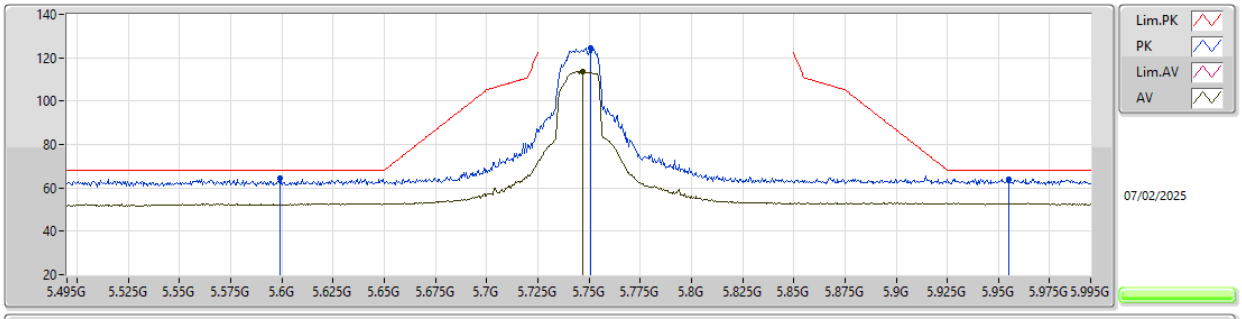


EUT Y_4TX
Setting 100
02-R-P-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.6465G	64.87	68.20	-3.33	53.90	3	Vertical	121.9	1.80	-	34.00	7.66	30.69
PK	5.753G	124.52	Inf	-Inf	113.42	3	Vertical	121.9	1.80	-	34.01	7.76	30.67
AV	5.754G	114.86	Inf	-Inf	103.76	3	Vertical	121.9	1.80	-	34.01	7.76	30.67
PK	5.9675G	64.32	68.20	-3.88	52.79	3	Vertical	121.9	1.80	-	34.24	7.91	30.62

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

5745MHz_TX

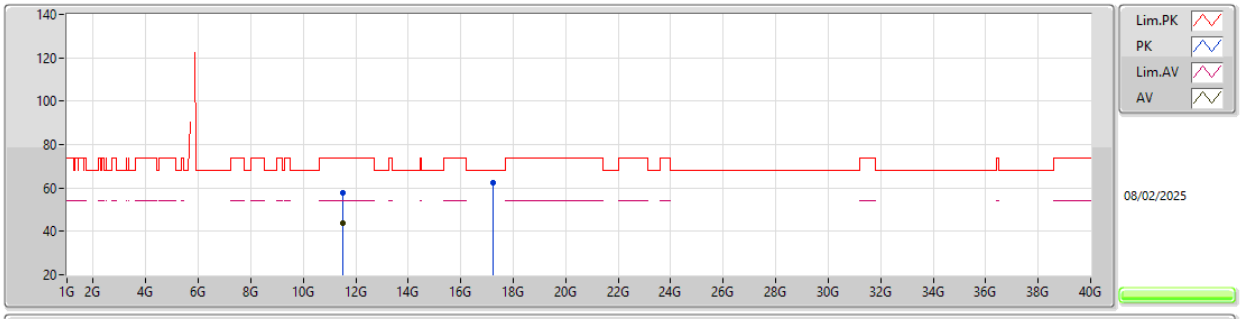


EUT Y_4TX
Setting 100
02-R-P-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.599G	64.36	68.20	-3.84	53.45	3	Horizontal	236	2.57	-	34.00	7.62	30.71
PK	5.7505G	124.65	Inf	-Inf	113.56	3	Horizontal	236	2.57	-	34.00	7.76	30.67
AV	5.747G	113.86	Inf	-Inf	102.78	3	Horizontal	236	2.57	-	34.00	7.75	30.67
PK	5.955G	64.12	68.20	-4.08	52.63	3	Horizontal	236	2.57	-	34.21	7.90	30.62

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

5745MHz_TX

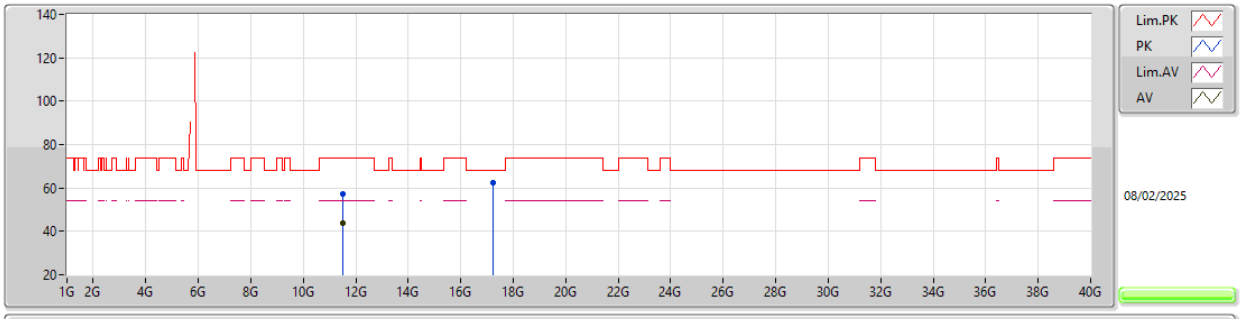


EUT Y_4TX
Setting 100
02-R-K-3

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.49026G	57.61	74.00	-16.39	37.58	3	Vertical	113	2.82	-	38.98	11.76	30.71
AV	11.48852G	44.05	54.00	-9.95	24.01	3	Vertical	113	2.82	-	38.98	11.76	30.70
PK	17.23368G	62.56	68.20	-5.64	40.10	3	Vertical	10	1.74	-	42.20	12.46	32.20

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

5745MHz_TX

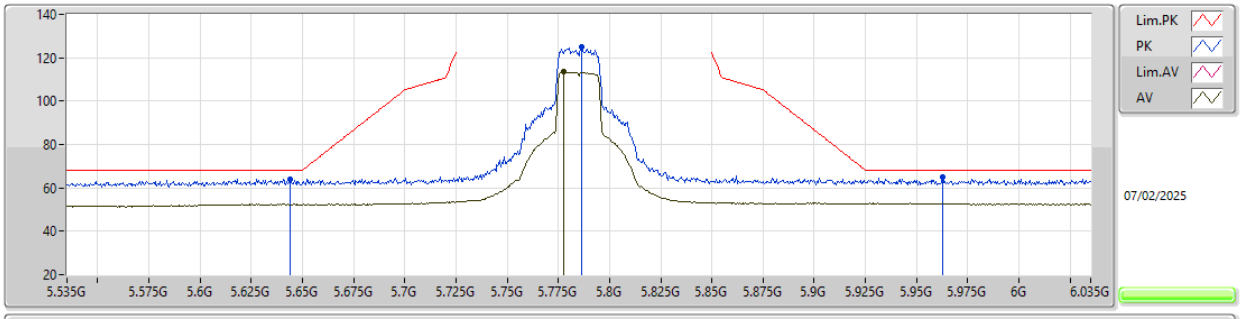


EUT Y_4TX
Setting 100
02-R-K-3

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.49139G	57.32	74.00	-16.68	37.29	3	Horizontal	167	2.80	-	38.98	11.76	30.71
AV	11.48809G	44.00	54.00	-10.00	23.97	3	Horizontal	167	2.80	-	38.98	11.75	30.70
PK	17.23544G	62.49	68.20	-5.71	40.02	3	Horizontal	246	2.03	-	42.21	12.46	32.20

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

5785MHz_TX

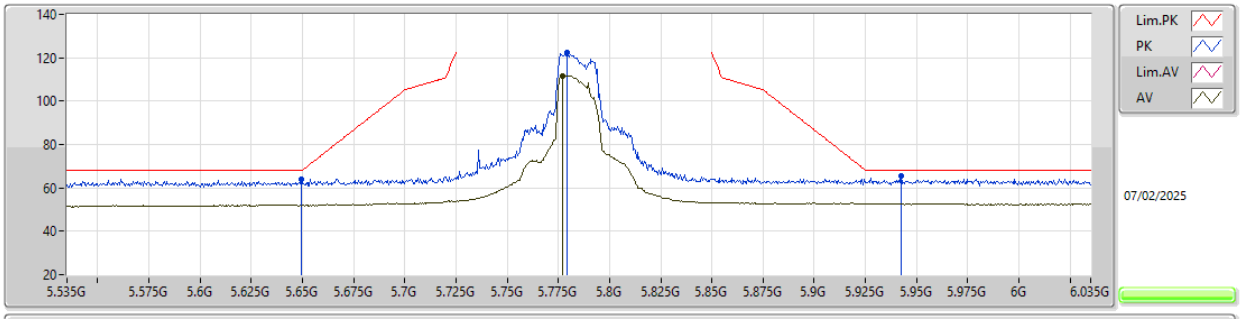


EUT Y_4TX
Setting 100
02-R-P-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.644G	64.21	68.20	-3.99	53.25	3	Vertical	325	1.80	-	34.00	7.66	30.70
PK	5.7865G	124.85	Inf	-Inf	113.65	3	Vertical	325	1.80	-	34.07	7.79	30.66
AV	5.7775G	113.53	Inf	-Inf	102.36	3	Vertical	325	1.80	-	34.05	7.78	30.66
PK	5.9625G	65.15	68.20	-3.05	53.63	3	Vertical	325	1.80	-	34.23	7.91	30.62

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

5785MHz_TX

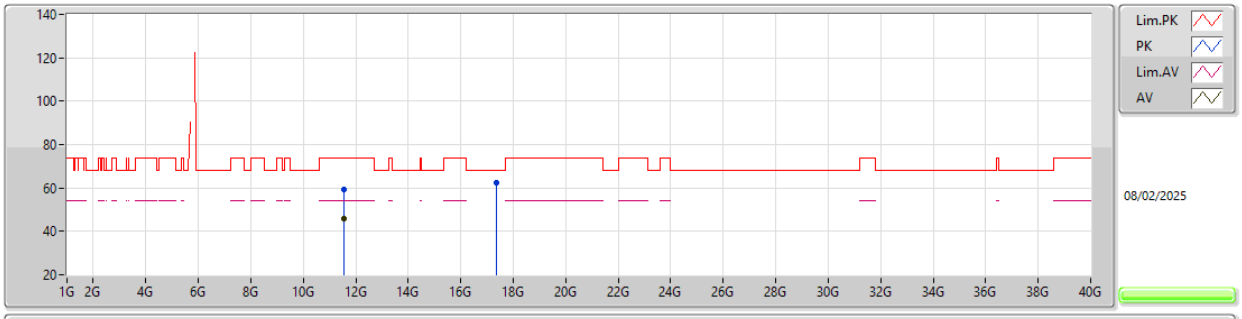


EUT Y_4TX
Setting 100
02-R-P-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.6495G	63.85	68.20	-4.35	52.88	3	Horizontal	125.2	1.45	-	34.00	7.66	30.69
PK	5.7795G	122.41	Inf	-Inf	111.23	3	Horizontal	125.2	1.45	-	34.06	7.78	30.66
AV	5.777G	111.78	Inf	-Inf	100.61	3	Horizontal	125.2	1.45	-	34.05	7.78	30.66
PK	5.9425G	65.27	68.20	-2.93	53.80	3	Horizontal	125.2	1.45	-	34.20	7.89	30.62

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

5785MHz_TX

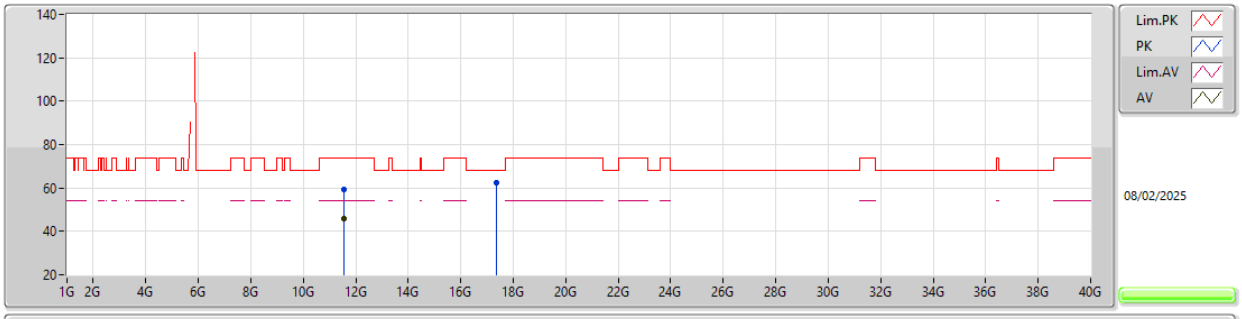


EUT Y_4TX
Setting 100
02-R-K-3

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.57105G	59.50	74.00	-14.50	39.28	3	Vertical	285	2.06	-	39.18	11.81	30.77
AV	11.57178G	45.62	54.00	-8.38	25.39	3	Vertical	285	2.06	-	39.19	11.81	30.77
PK	17.35523G	62.51	68.20	-5.69	39.22	3	Vertical	126	1.69	-	43.03	12.51	32.25

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

5785MHz_TX

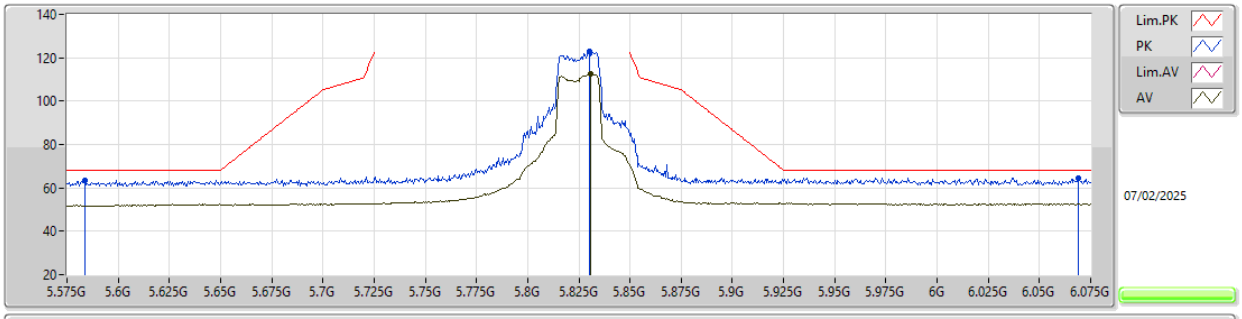


EUT Y_4TX
Setting 100
02-R-K-3

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.57156G	59.15	74.00	-14.85	38.92	3	Horizontal	125	2.06	-	39.19	11.81	30.77
AV	11.57193G	45.61	54.00	-8.39	25.38	3	Horizontal	125	2.06	-	39.19	11.81	30.77
PK	17.356G	62.58	68.20	-5.62	39.28	3	Horizontal	280	2.90	-	43.04	12.51	32.25

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

5825MHz_TX

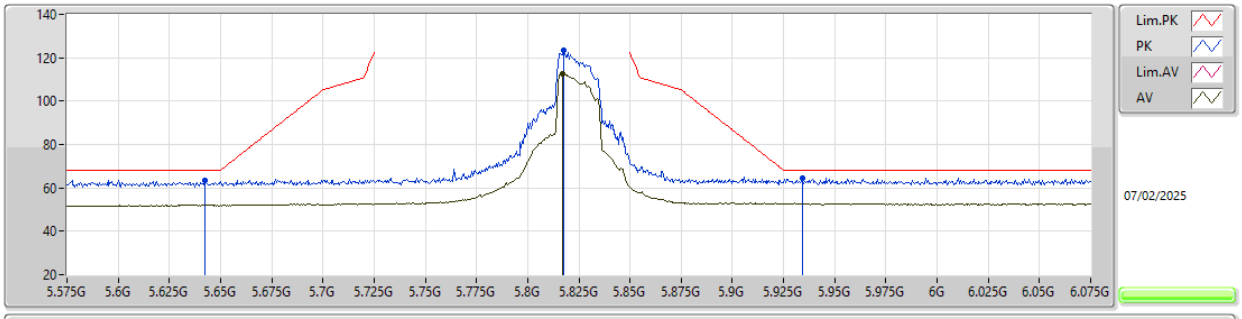


EUT Y_4TX
Setting 100
02-R-P-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.584G	63.33	68.20	-4.87	52.47	3	Vertical	117	2.22	-	34.00	7.57	30.71
PK	5.83G	123.08	Inf	-Inf	111.87	3	Vertical	117	2.22	-	34.04	7.82	30.65
AV	5.831G	112.41	Inf	-Inf	101.20	3	Vertical	117	2.22	-	34.04	7.82	30.65
PK	6.069G	64.66	68.20	-3.54	52.92	3	Vertical	117	2.22	-	34.38	8.04	30.68

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

5825MHz_TX

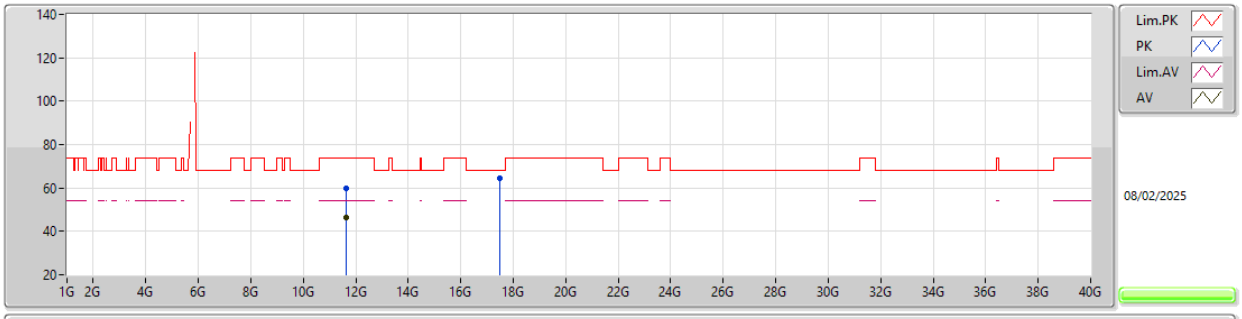


EUT Y_4TX
Setting 100
02-R-P-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.6425G	63.68	68.20	-4.52	52.72	3	Horizontal	192	3.00	-	34.00	7.66	30.70
PK	5.8175G	123.26	Inf	-Inf	112.04	3	Horizontal	192	3.00	-	34.06	7.81	30.65
AV	5.817G	112.65	Inf	-Inf	101.42	3	Horizontal	192	3.00	-	34.07	7.81	30.65
PK	5.934G	64.53	68.20	-3.67	53.07	3	Horizontal	192	3.00	-	34.20	7.89	30.63

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

5825MHz_TX

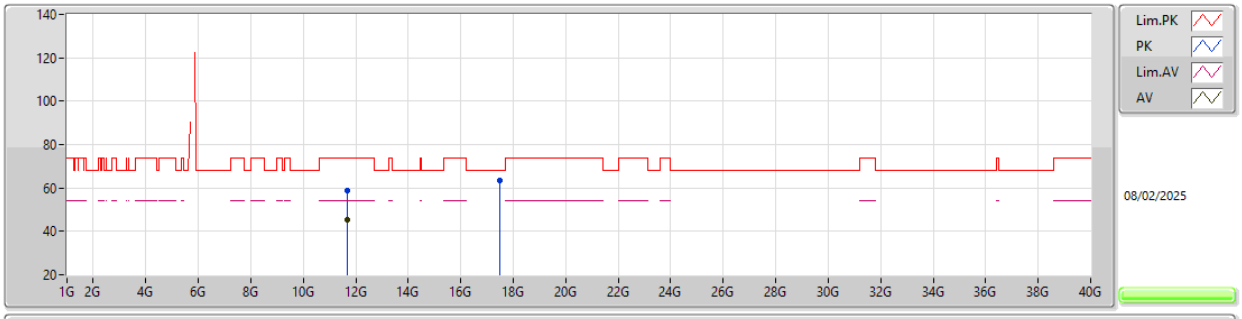


EUT Y_4TX
Setting 100
02-R-K-3

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.65228G	59.72	74.00	-14.28	39.39	3	Vertical	256	1.61	-	39.31	11.86	30.84
AV	11.65156G	46.51	54.00	-7.49	26.18	3	Vertical	256	1.61	-	39.31	11.86	30.84
PK	17.47176G	64.40	68.20	-3.80	40.20	3	Vertical	18	1.80	-	43.92	12.57	32.29

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

5825MHz_TX

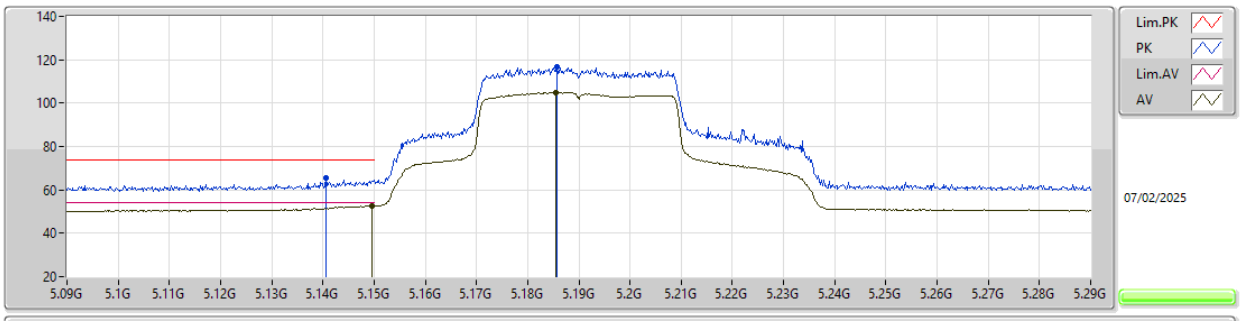


EUT Y_4TX
Setting 100
02-R-K-3

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.66812G	58.99	74.00	-15.01	38.60	3	Horizontal	141	2.63	-	39.37	11.87	30.85
AV	11.66992G	45.57	54.00	-8.43	25.17	3	Horizontal	141	2.63	-	39.38	11.87	30.85
PK	17.4684G	63.70	68.20	-4.50	39.54	3	Horizontal	21	2.58	-	43.88	12.57	32.29

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

5190MHz_TX

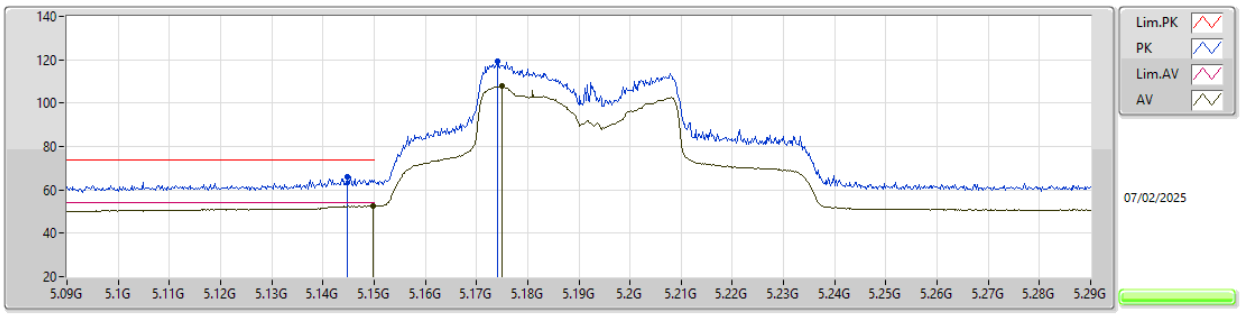


EUT Y_4TX
Setting 77
02-R-P-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1406G	65.47	74.00	-8.53	55.83	3	Vertical	85.6	1.75	-	33.60	6.97	30.93
AV	5.1496G	52.73	54.00	-1.27	43.08	3	Vertical	85.6	1.75	-	33.60	6.98	30.93
PK	5.1858G	116.53	Inf	-Inf	106.77	3	Vertical	85.6	1.75	-	33.67	7.00	30.91
AV	5.1854G	105.02	Inf	-Inf	95.26	3	Vertical	85.6	1.75	-	33.67	7.00	30.91

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

5190MHz_TX

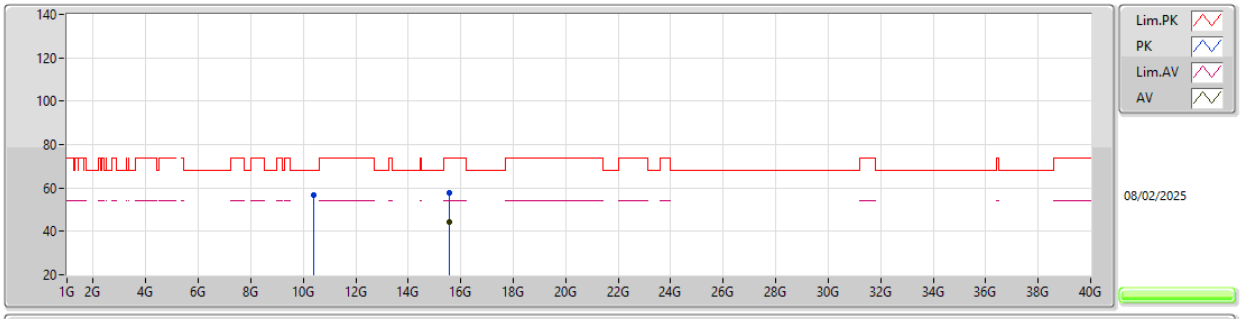


EUT Y_4TX
Setting 77
02-R-P-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1448G	66.18	74.00	-7.82	56.54	3	Horizontal	49.1	2.30	-	33.60	6.97	30.93
AV	5.1498G	52.57	54.00	-1.43	42.92	3	Horizontal	49.1	2.30	-	33.60	6.98	30.93
PK	5.1742G	119.29	Inf	-Inf	109.56	3	Horizontal	49.1	2.30	-	33.65	6.99	30.91
AV	5.175G	107.72	Inf	-Inf	97.99	3	Horizontal	49.1	2.30	-	33.65	6.99	30.91

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

5190MHz_TX

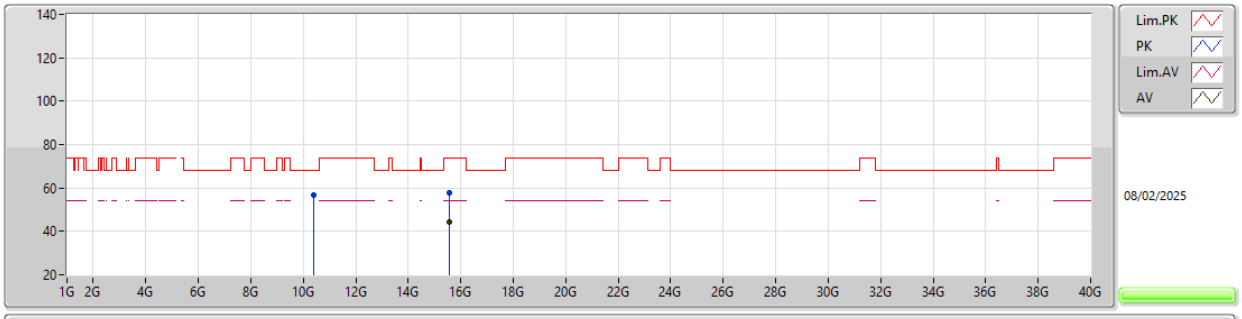


EUT Y_4TX
Setting 77
02-R-K-3

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.37808G	56.88	68.20	-11.32	37.81	3	Vertical	272	2.07	-	38.54	11.05	30.52
PK	15.56908G	57.63	74.00	-16.37	39.77	3	Vertical	348	1.30	-	37.96	11.85	31.95
AV	15.57146G	44.06	54.00	-9.94	26.21	3	Vertical	348	1.30	-	37.96	11.85	31.96

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

5190MHz_TX

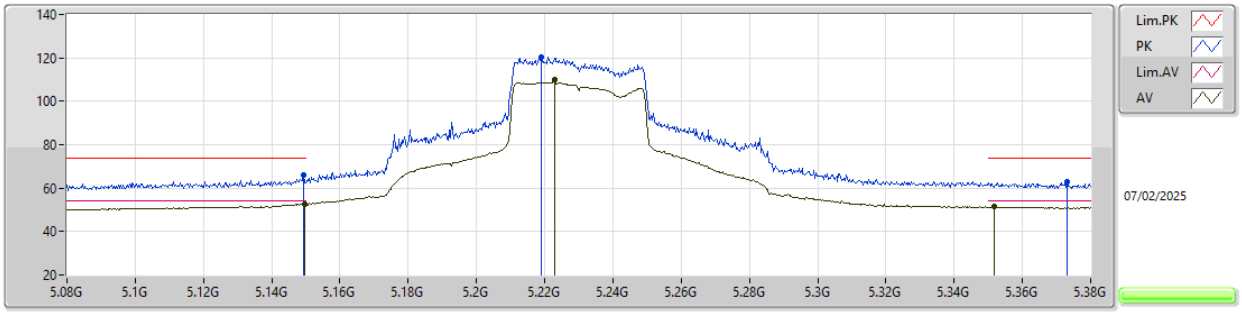


EUT Y_4TX
Setting 77
02-R-K-3

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.38016G	56.74	68.20	-11.46	37.67	3	Horizontal	64	1.36	-	38.54	11.05	30.52
PK	15.56964G	57.91	74.00	-16.09	40.05	3	Horizontal	168	1.62	-	37.96	11.85	31.95
AV	15.56971G	44.15	54.00	-9.85	26.29	3	Horizontal	168	1.62	-	37.96	11.85	31.95

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

5230MHz_TX

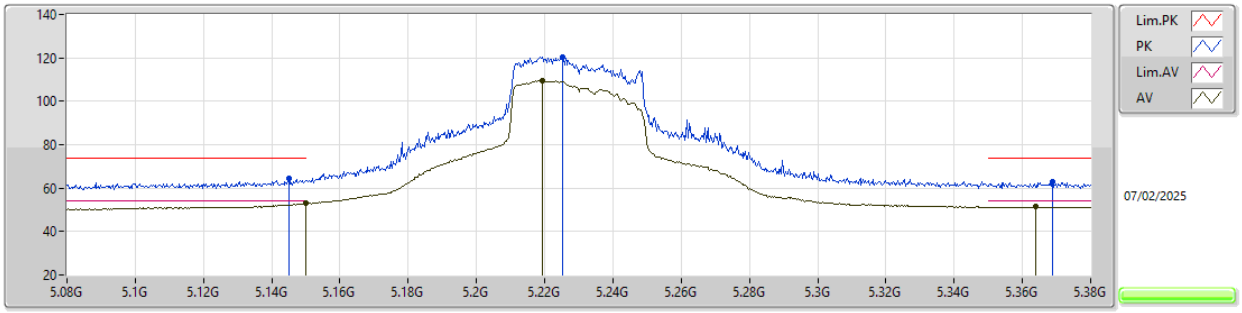


EUT Y_4TX
Setting 96
02-R-P-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1493G	66.20	74.00	-7.80	56.55	3	Vertical	242	1.80	-	33.60	6.98	30.93
AV	5.1496G	52.73	54.00	-1.27	43.08	3	Vertical	242	1.80	-	33.60	6.98	30.93
PK	5.2189G	120.40	Inf	-Inf	110.54	3	Vertical	242	1.80	-	33.74	7.01	30.89
AV	5.2228G	109.94	Inf	-Inf	100.08	3	Vertical	242	1.80	-	33.75	7.00	30.89
PK	5.3731G	62.97	74.00	-11.03	52.85	3	Vertical	242	1.80	-	33.95	6.97	30.80
AV	5.3518G	51.40	54.00	-2.60	41.34	3	Vertical	242	1.80	-	33.90	6.97	30.81

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

5230MHz_TX

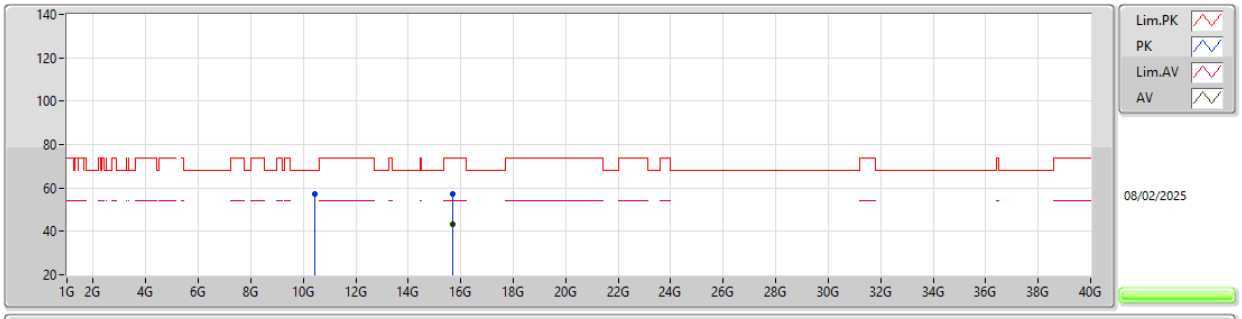


EUT Y_4TX
Setting 96
02-R-P-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1451G	64.68	74.00	-9.32	55.04	3	Horizontal	50	2.06	-	33.60	6.97	30.93
AV	5.1499G	52.90	54.00	-1.10	43.25	3	Horizontal	50	2.06	-	33.60	6.98	30.93
PK	5.2252G	120.57	Inf	-Inf	110.70	3	Horizontal	50	2.06	-	33.75	7.00	30.88
AV	5.2192G	109.58	Inf	-Inf	99.72	3	Horizontal	50	2.06	-	33.74	7.01	30.89
PK	5.3689G	62.99	74.00	-11.01	52.88	3	Horizontal	50	2.06	-	33.94	6.97	30.80
AV	5.3638G	51.30	54.00	-2.70	41.21	3	Horizontal	50	2.06	-	33.93	6.97	30.81

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

5230MHz_TX

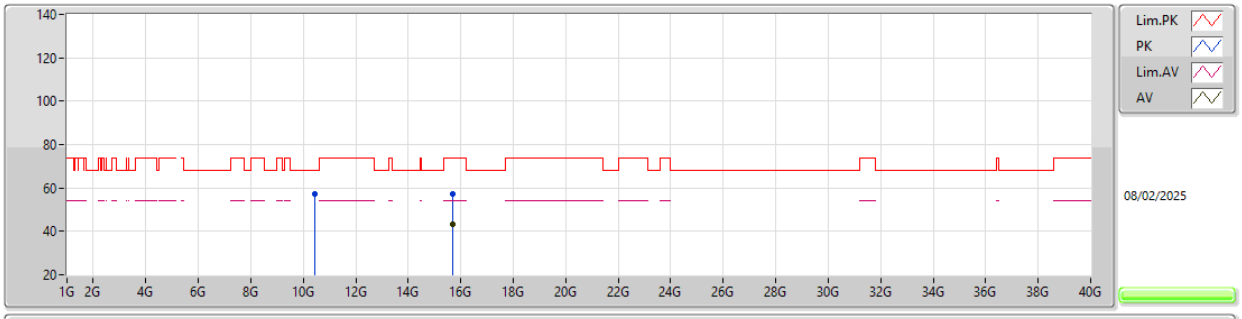


EUT Y_4TX
Setting 96
02-R-K-3

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.45896G	57.07	68.20	-11.13	38.05	3	Vertical	177	2.50	-	38.42	11.10	30.50
PK	15.70704G	57.01	74.00	-16.99	39.60	3	Vertical	273	1.80	-	37.59	11.86	32.04
AV	15.70404G	43.39	54.00	-10.61	25.98	3	Vertical	273	1.80	-	37.59	11.86	32.04

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

5230MHz_TX

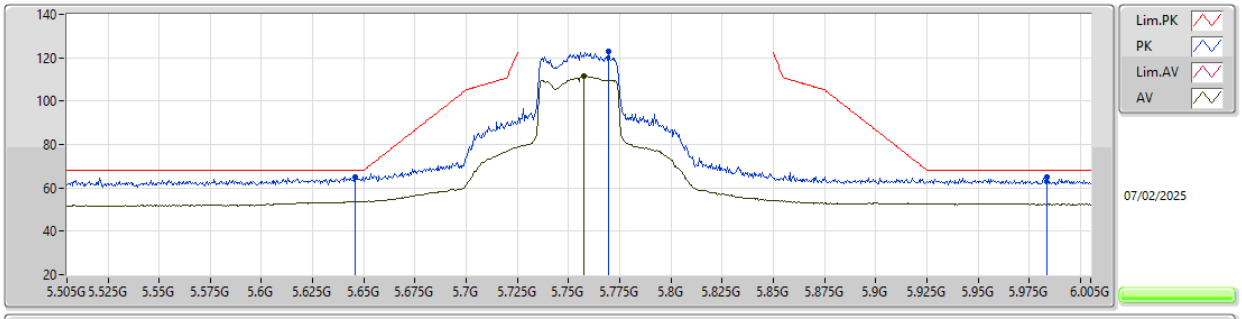


EUT Y_4TX
Setting 96
02-R-K-3

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.44212G	57.44	68.20	-10.76	38.43	3	Horizontal	278	1.85	-	38.42	11.09	30.50
PK	15.7046G	57.37	74.00	-16.63	39.96	3	Horizontal	6	1.80	-	37.59	11.86	32.04
AV	15.69252G	43.31	54.00	-10.69	25.87	3	Horizontal	6	1.80	-	37.61	11.86	32.03

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

5755MHz_TX

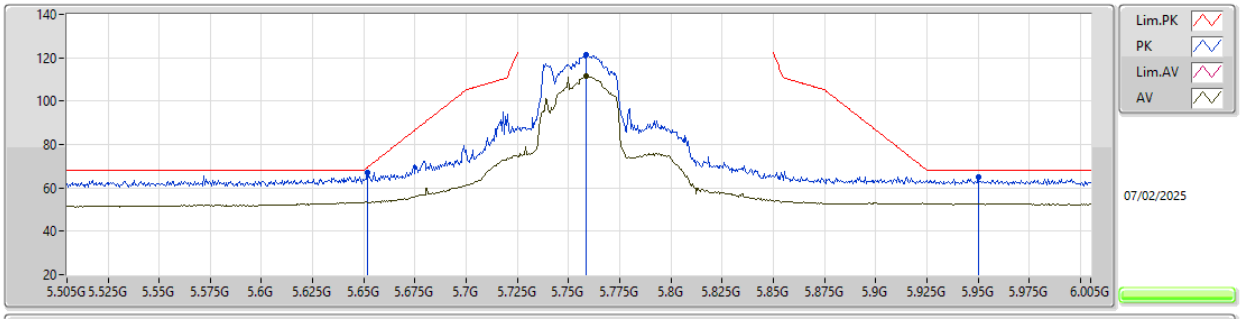


EUT Y_4TX
Setting 100
02-R-P-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.646G	64.87	68.20	-3.33	53.90	3	Vertical	122.8	1.93	-	34.00	7.66	30.69
PK	5.7695G	123.00	Inf	-Inf	111.86	3	Vertical	122.8	1.93	-	34.04	7.77	30.67
AV	5.7575G	111.41	Inf	-Inf	100.30	3	Vertical	122.8	1.93	-	34.02	7.76	30.67
PK	5.9835G	64.79	68.20	-3.41	53.21	3	Vertical	122.8	1.93	-	34.27	7.92	30.61

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

5755MHz_TX

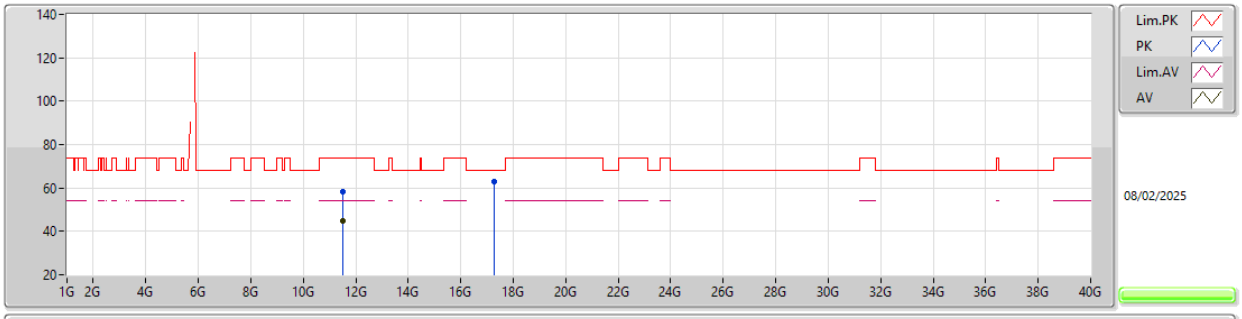


EUT Y_4TX
Setting 100
02-R-P-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.6515G	66.85	69.31	-2.46	55.87	3	Horizontal	337	1.59	-	34.00	7.67	30.69
PK	5.7585G	121.49	Inf	-Inf	110.38	3	Horizontal	337	1.59	-	34.02	7.76	30.67
AV	5.7585G	111.30	Inf	-Inf	100.19	3	Horizontal	337	1.59	-	34.02	7.76	30.67
PK	5.95G	64.86	68.20	-3.34	53.38	3	Horizontal	337	1.59	-	34.20	7.90	30.62

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

5755MHz_TX

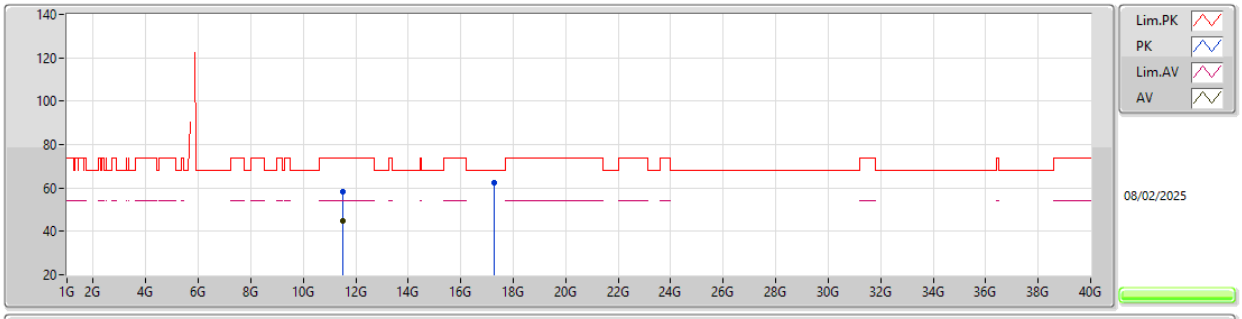


EUT Y_4TX
Setting 100
02-R-K-3

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.51182G	58.38	74.00	-15.62	38.31	3	Vertical	267	2.94	-	39.02	11.77	30.72
AV	11.51101G	44.89	54.00	-9.11	24.82	3	Vertical	267	2.94	-	39.02	11.77	30.72
PK	17.26668G	63.16	68.20	-5.04	40.48	3	Vertical	147	2.17	-	42.43	12.47	32.22

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

5755MHz_TX

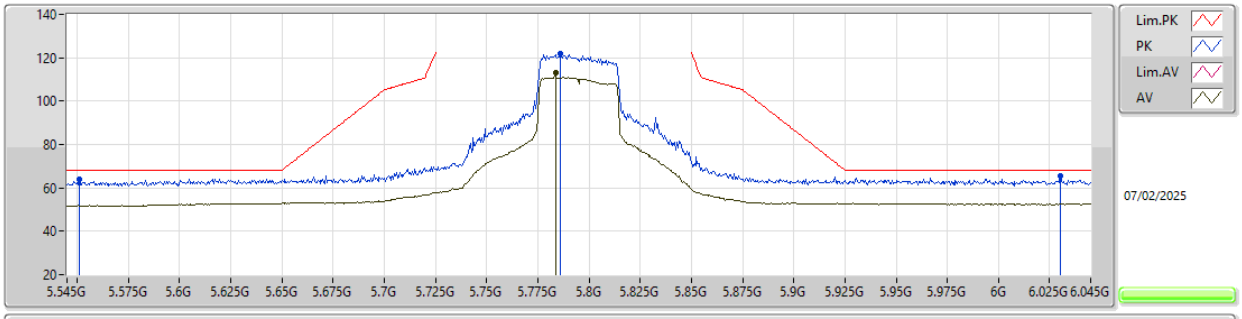


EUT Y_4TX
Setting 100
02-R-K-3

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.50877G	58.33	74.00	-15.67	38.26	3	Horizontal	110	1.02	-	39.02	11.77	30.72
AV	11.51188G	45.08	54.00	-8.92	25.01	3	Horizontal	110	1.02	-	39.02	11.77	30.72
PK	17.26652G	62.29	68.20	-5.91	39.61	3	Horizontal	229	2.21	-	42.43	12.47	32.22

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

5795MHz_TX

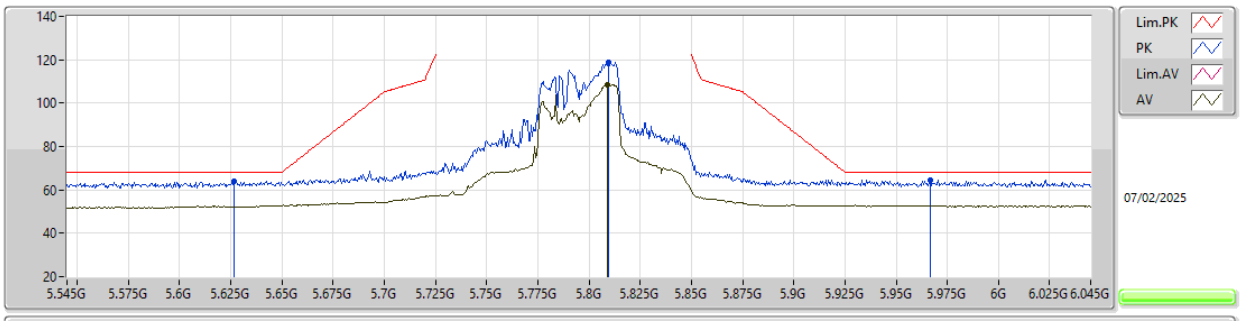


EUT Y_4TX
Setting 100
02-R-P-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.551G	63.98	68.20	-4.22	53.24	3	Vertical	120	1.80	-	34.00	7.46	30.72
PK	5.786G	122.09	Inf	-Inf	110.89	3	Vertical	120	1.80	-	34.07	7.79	30.66
AV	5.7835G	112.99	Inf	-Inf	101.79	3	Vertical	120	1.80	-	34.07	7.79	30.66
PK	6.03G	65.28	68.20	-2.92	53.64	3	Vertical	120	1.80	-	34.30	7.98	30.64

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

5795MHz_TX

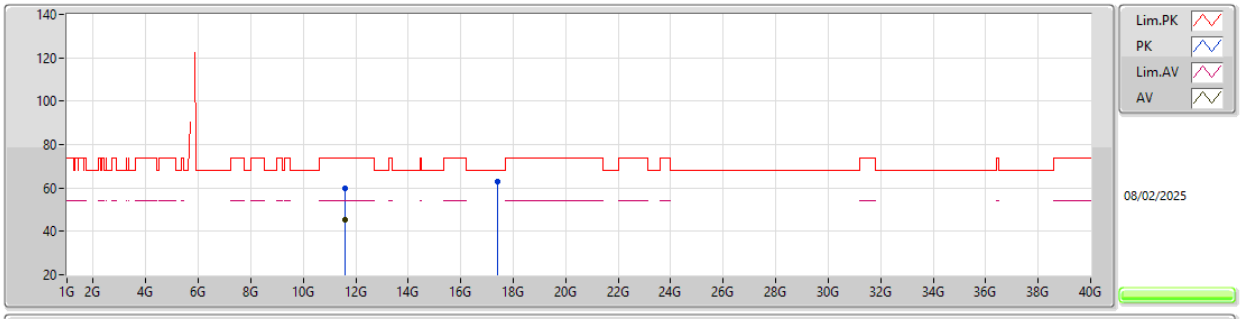


EUT Y_4TX
Setting 100
02-R-P-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.6265G	64.19	68.20	-4.01	53.25	3	Horizontal	181.3	1.80	-	34.00	7.64	30.70
PK	5.8095G	118.91	Inf	-Inf	107.68	3	Horizontal	181.3	1.80	-	34.08	7.81	30.66
AV	5.809G	108.56	Inf	-Inf	97.33	3	Horizontal	181.3	1.80	-	34.08	7.81	30.66
PK	5.9665G	64.44	68.20	-3.76	52.92	3	Horizontal	181.3	1.80	-	34.23	7.91	30.62

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

5795MHz_TX

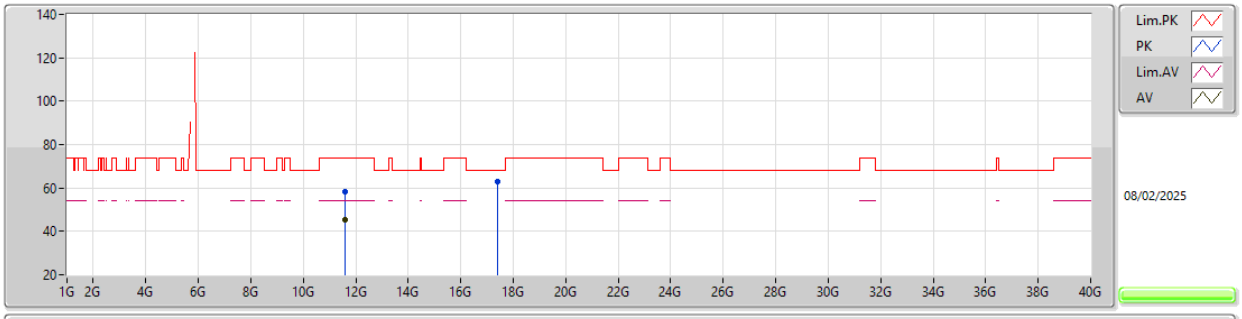


EUT Y_4TX
Setting 100
02-R-K-3

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.59081G	59.90	74.00	-14.10	39.61	3	Vertical	117	1.21	-	39.26	11.82	30.79
AV	11.59192G	45.44	54.00	-8.56	25.14	3	Vertical	117	1.21	-	39.27	11.82	30.79
PK	17.38487G	62.73	68.20	-5.47	39.25	3	Vertical	273	2.04	-	43.21	12.53	32.26

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

5795MHz_TX

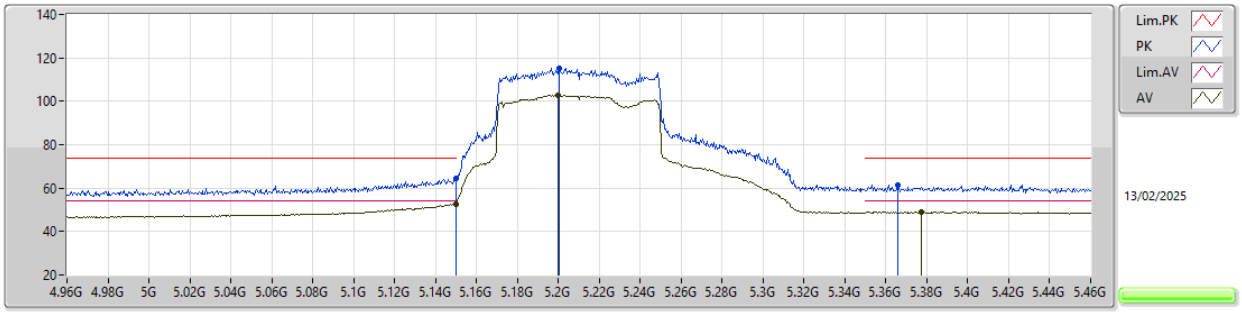


EUT Y_4TX
Setting 100
02-R-K-3

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.5913G	58.42	74.00	-15.58	38.12	3	Horizontal	255	2.01	-	39.27	11.82	30.79
AV	11.592G	45.09	54.00	-8.91	24.79	3	Horizontal	255	2.01	-	39.27	11.82	30.79
PK	17.38586G	62.71	68.20	-5.49	39.22	3	Horizontal	164	2.96	-	43.22	12.53	32.26

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

5210MHz_TX

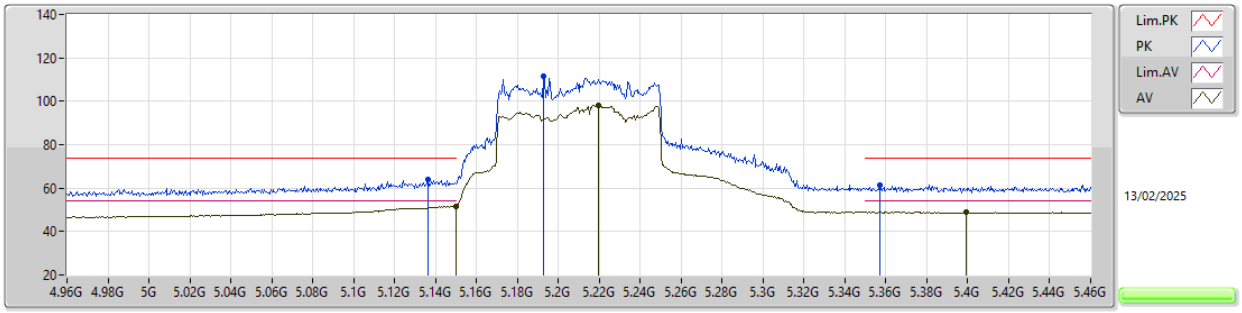


EUT Y_4TX
Setting 87
02-R-E-3-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.15G	64.65	74.00	-9.35	55.00	3	Vertical	246	1.67	-	33.60	6.98	30.93
AV	5.15G	52.82	54.00	-1.18	43.17	3	Vertical	246	1.67	-	33.60	6.98	30.93
PK	5.2005G	115.24	Inf	-Inf	105.43	3	Vertical	246	1.67	-	33.70	7.01	30.90
AV	5.2G	102.75	Inf	-Inf	92.94	3	Vertical	246	1.67	-	33.70	7.01	30.90
PK	5.366G	61.61	74.00	-12.39	51.52	3	Vertical	246	1.67	-	33.93	6.97	30.81
AV	5.3775G	48.95	54.00	-5.05	38.83	3	Vertical	246	1.67	-	33.95	6.97	30.80

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

5210MHz_TX

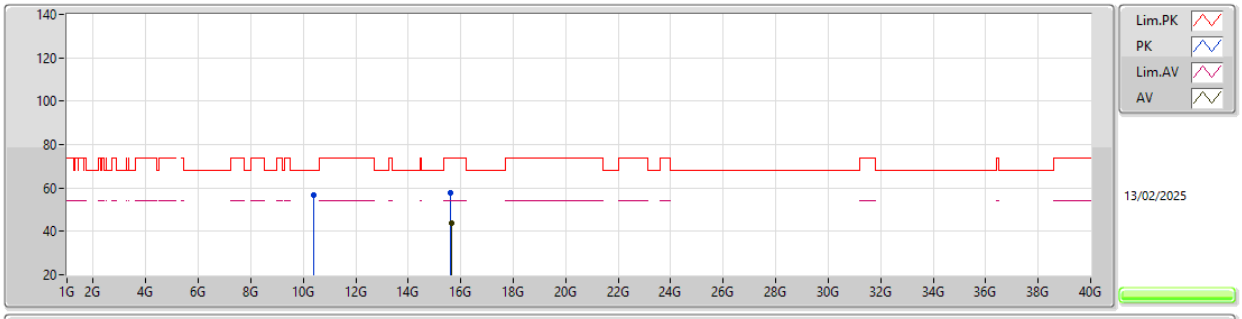


EUT Y_4TX
Setting 87
02-R-E-3-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1365G	63.90	74.00	-10.10	54.26	3	Horizontal	206	1.64	-	33.60	6.97	30.93
AV	5.15G	51.79	54.00	-2.21	42.14	3	Horizontal	206	1.64	-	33.60	6.98	30.93
PK	5.193G	111.60	Inf	-Inf	101.80	3	Horizontal	206	1.64	-	33.69	7.01	30.90
AV	5.2195G	98.27	Inf	-Inf	88.41	3	Horizontal	206	1.64	-	33.74	7.01	30.89
PK	5.357G	61.38	74.00	-12.62	51.31	3	Horizontal	206	1.64	-	33.91	6.97	30.81
AV	5.399G	48.93	54.00	-5.07	38.76	3	Horizontal	206	1.64	-	34.00	6.96	30.79

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

5210MHz_TX

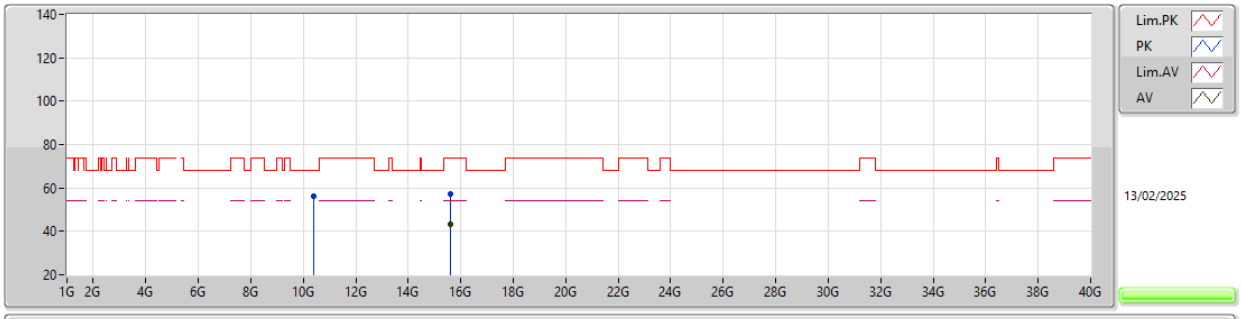


EUT Y_4TX
Setting 87
02-R-K-3

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.41836G	56.89	68.20	-11.31	37.86	3	Vertical	67	2.83	-	38.46	11.08	30.51
PK	15.62897G	57.52	74.00	-16.48	39.88	3	Vertical	227	1.73	-	37.78	11.85	31.99
AV	15.63119G	43.60	54.00	-10.40	25.96	3	Vertical	227	1.73	-	37.78	11.85	31.99

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

5210MHz_TX

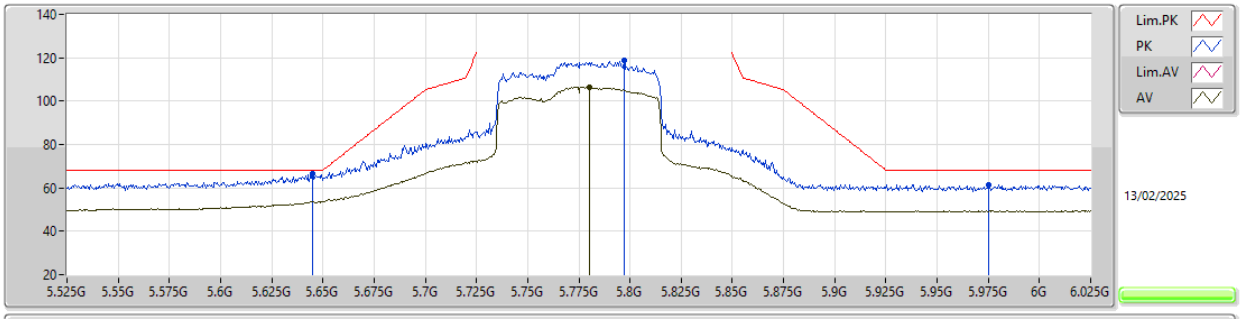


EUT Y_4TX
Setting 87
02-R-K-3

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.4187G	56.43	68.20	-11.77	37.40	3	Horizontal	282	2.70	-	38.46	11.08	30.51
PK	15.62818G	57.40	74.00	-16.60	39.75	3	Horizontal	222	2.21	-	37.79	11.85	31.99
AV	15.62805G	43.46	54.00	-10.54	25.81	3	Horizontal	222	2.21	-	37.79	11.85	31.99

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

5775MHz_TX

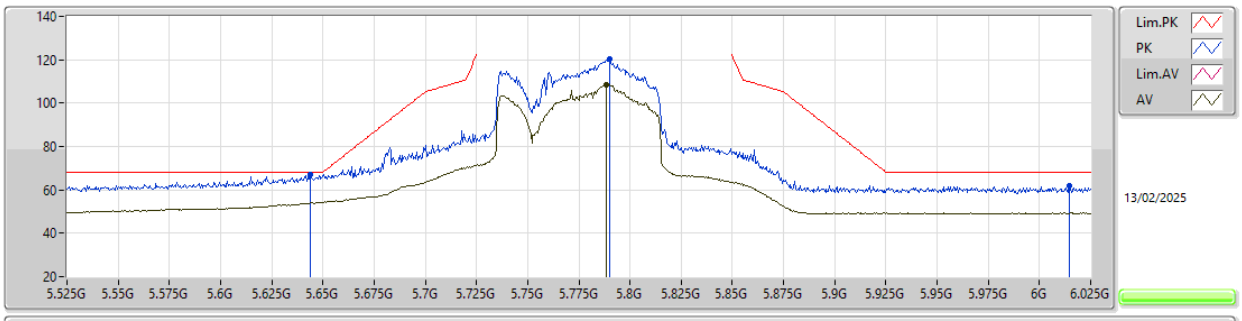


EUT Y_4TX
Setting 96
02-D-E-3-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.645G	66.41	68.20	-1.79	55.45	3	Vertical	209.5	2.53	-	34.00	7.66	30.70
PK	5.797G	118.95	Inf	-Inf	107.72	3	Vertical	209.5	2.53	-	34.09	7.80	30.66
AV	5.78G	106.57	Inf	-Inf	95.39	3	Vertical	209.5	2.53	-	34.06	7.78	30.66
PK	5.975G	61.36	68.20	-6.84	49.82	3	Vertical	209.5	2.53	-	34.25	7.91	30.62

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

5775MHz_TX

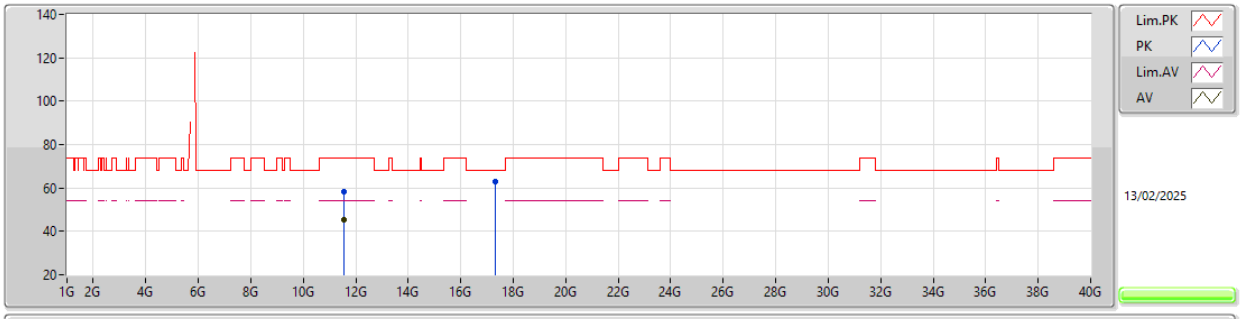


EUT Y_4TX
Setting 96
02-D-E-3-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.644G	67.14	68.20	-1.06	56.18	3	Horizontal	243.7	1.89	-	34.00	7.66	30.70
PK	5.79G	120.50	Inf	-Inf	109.29	3	Horizontal	243.7	1.89	-	34.08	7.79	30.66
AV	5.7885G	108.36	Inf	-Inf	97.15	3	Horizontal	243.7	1.89	-	34.08	7.79	30.66
PK	6.0145G	61.86	68.20	-6.34	50.24	3	Horizontal	243.7	1.89	-	34.30	7.95	30.63

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

5775MHz_TX

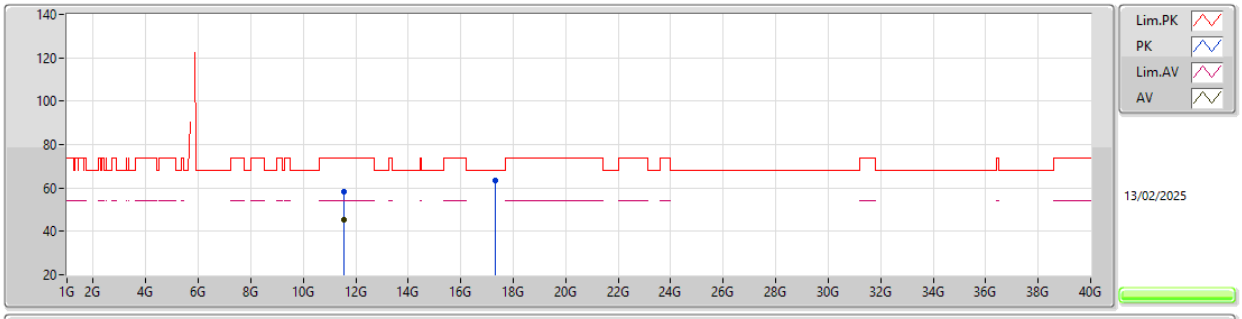


EUT Y_4TX
Setting 96
02-R-K-3

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.54946G	58.29	74.00	-15.71	38.15	3	Vertical	199	2.50	-	39.10	11.79	30.75
AV	11.5519G	45.14	54.00	-8.86	24.98	3	Vertical	199	2.50	-	39.11	11.80	30.75
PK	17.32627G	62.84	68.20	-5.36	39.72	3	Vertical	68	1.57	-	42.86	12.50	32.24

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

5775MHz_TX



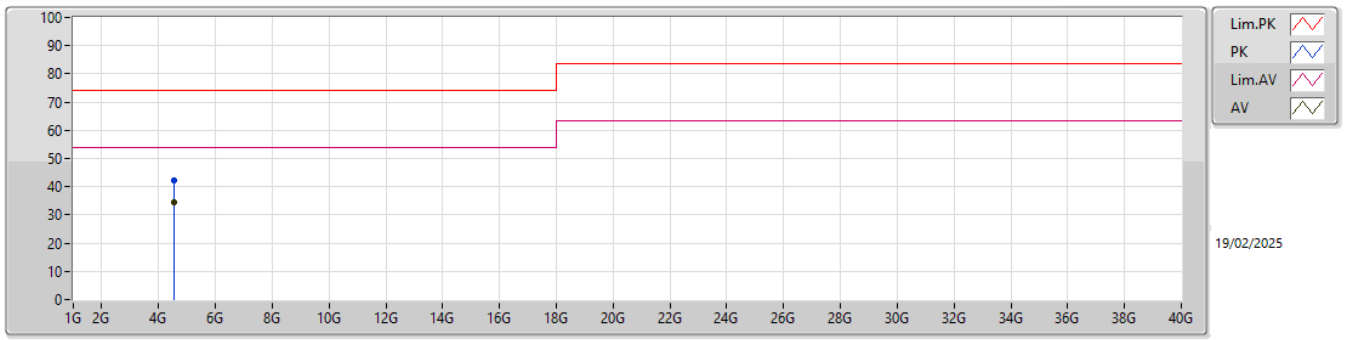
EUT Y_4TX
Setting 96
02-R-K-3

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.55055G	58.44	74.00	-15.56	38.30	3	Horizontal	190	1.22	-	39.10	11.79	30.75
AV	11.5515G	45.15	54.00	-8.85	24.99	3	Horizontal	190	1.22	-	39.11	11.80	30.75
PK	17.32677G	63.49	68.20	-4.71	40.37	3	Horizontal	31	1.37	-	42.86	12.50	32.24

Summary

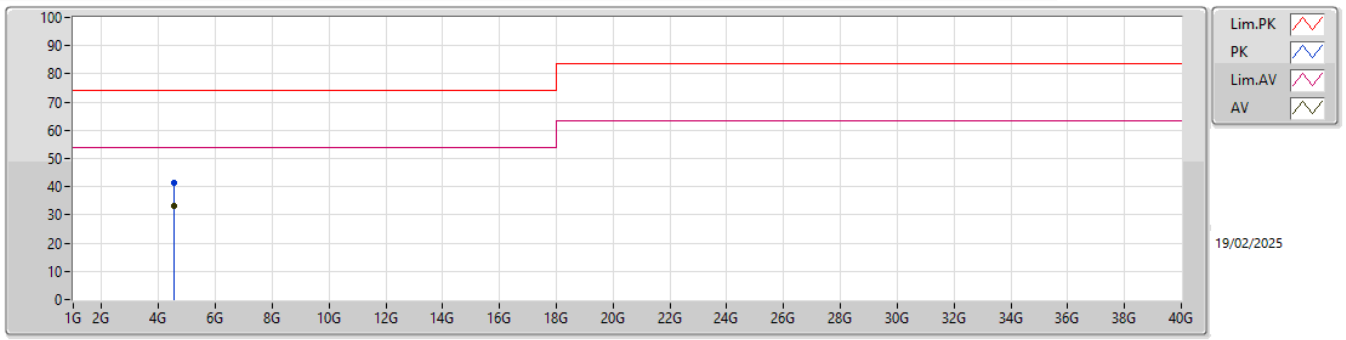
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	AV	4.5463G	34.38	54.00	-19.62	Vertical

Mode 1



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB/m)	(m)		(°)	(m)		(dBuV)	(dB/m)	(dB)	(dB)
PK	4.5459G	42.41	74.00	-31.59	-7.88	3	Vertical	28	1.99	-	50.29	30.69	5.44	44.01
AV	4.5463G	34.38	54.00	-19.62	-7.88	3	Vertical	28	1.99	"Worst"	42.26	30.69	5.44	44.01

Mode 1



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB/m)	(m)		(°)	(m)		(dBuV)	(dB/m)	(dB)	(dB)
PK	4.5462G	41.17	74.00	-32.83	-7.88	3	Horizontal	355	1.55	-	49.05	30.69	5.44	44.01
AV	4.5461G	33.13	54.00	-20.87	-7.88	3	Horizontal	355	1.55	"Worst"	41.01	30.69	5.44	44.01