Testing Laboratory 3787

RADIO TEST REPORT

FCC ID	:	N89-RAP750EV1
Equipment	:	BE5000 Wireless Dual Band Outdoor Wall Mount Access Point
Brand Name	:	SonicFi
Model Name	:	RAP750E-H, RAP750E-S
Applicant	:	CyberTAN Technology Inc. No. 99, Park Avenue III Science-based Industrial Park Hsinchu Taiwan 308
Manufacturer	:	CyberTAN Technology Inc. No. 99, Park Avenue III Science-based Industrial Park Hsinchu Taiwan 308
Standard	:	47 CFR FCC Part 15.247

The product was received on Sep. 22, 2025, and testing was started from Sep. 22, 2025 and completed on Nov. 28, 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 C63.10-2020 and shown compliance with the applicable technical standards.

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

Approved by: Sam Chen

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

Table of Contents

History of this test report **3**

Summary of Test Result **4**

1 General Description **5**

1.1 Information 5
1.2 Applicable Standards 11
1.3 Testing Location Information 11
1.4 Measurement Uncertainty 12

2 Test Configuration of EUT **13**

2.1 Test Channel Mode 13
2.2 The Worst Case Measurement Configuration 15
2.3 EUT Operation during Test 17
2.4 Accessories 17
2.5 Support Equipment 18
2.6 Test Setup Diagram 20

3 Transmitter Test Result **24**

3.1 AC Power-line Conducted Emissions 24
3.2 DTS Bandwidth 26
3.3 Maximum Conducted Output Power 27
3.4 Power Spectral Density 30
3.5 Emissions in Non-restricted Frequency Bands 32
3.6 Emissions in Restricted Frequency Bands 33

4 Test Equipment and Calibration Data **37**

Appendix A. Test Results of AC Power-line Conducted Emissions

Appendix B. Test Results of DTS Bandwidth

Appendix C. Test Results of Maximum Conducted Output Power

Appendix D. Test Results of Power Spectral Density

Appendix E. Test Results of Emissions in Non-restricted Frequency Bands

Appendix F. Test Results of Emissions in Restricted Frequency Bands

Appendix G. Test Results of Radiated Emission Co-location

Appendix H. Test Photos

Photographs of EUT v01

History of this test report

Report No.	Version	Description	Issued Date
FR582738AA	01	Initial issue of report	Dec. 29, 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	15.247(a)	DTS Bandwidth	PASS	-
3.3	15.247(b)	Maximum Conducted Output Power	PASS	-
3.4	15.247(e)	Power Spectral Density	PASS	-
3.5	15.247(d)	Emissions in Non-restricted Frequency Bands	PASS	-
3.6	15.247(d)	Emissions in Restricted Frequency Bands	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: Muse Chan

1 General Description

1.1 Information

1.1.1 RF General Information

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
2400-2483.5	b, g, n (HT20), VHT20, ax (HEW20), be (EHT20)	2412-2462	1-11 [11]
2400-2483.5	n (HT40), VHT40, ax (HEW40), be (EHT40)	2422-2452	3-9 [7]

Band	Mode	BWch (MHz)	Nant
2.4-2.4835GHz	802.11b, 802.11g, 802.11n HT20, VHT20, 802.11 ax HEW20, 802.11 be EHT20	20	2TX
	802.11n HT20-BF, VHT20-BF, 802.11 ax HEW20-BF, 802.11 be EHT20-BF	20	2TX
	802.11n HT40, VHT40, 802.11 ax HEW40, 802.11 be EHT40	40	2TX
	802.11n HT40-BF, VHT40-BF, 802.11 ax HEW40-BF 802.11 be EHT40-BF	40	2TX

Note:
- 11b mode uses a combination of DSSS-DBPSK, DQPSK, CCK modulation.
- 11g, HT20 and HT40 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM modulation.
- VHT20, VHT40 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM modulation.
- HEW20, HEW40 use a combination of OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM modulation.
- EHT20, EHT40 use a combination of OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM, 4096QAM modulation.
- BWch is the nominal channel bandwidth.

1.1.2 Antenna Information

For EUT 1:

Ant.	Port			Brand Name	Model Name	Antenna Type	Connector	Gain (dBi)
	WLAN 2.4GHz	WLAN 5GHz	Bluetooth					
1	1	-	-	Airgain	AP01CBARA	PCB	I-PEX	Note 1
2	2	-	-	Airgain	AP01CBARA	PCB	I-PEX	
3	-	1	-	GALTRONICS	02102142-07899	PCB	I-PEX	
4	-	2	-	GALTRONICS	02102142-07899	PCB	I-PEX	
5	-	-	1	GALTRONICS	02036073-08188	Metal	N/A	

Note 1:

Ant.	Antenna Gain (dBi)							
	WLAN 2.4GHz			WLAN 5GHz				Bluetooth
	2.4G	2.45G	2.4835G	5.2G	5.3G	5.6G	5.785G	
1	8.06	8.25	8.60	-	-	-	-	-
2	7.39	8.33	8.98	-	-	-	-	-
3	-	-	-	8.30	8.30	8.64	8.19	-
4	-	-	-	9.13	8.62	9.45	9.53	-
5	-	-	-	-	-	-	-	2.32

Directional gain (dBi)							
Item	WLAN 2.4GHz			WLAN 5GHz			
	2.4G	2.45G	2.4835G	5.2G	5.3G	5.6G	5.785G
2T1S	8.24	9.21	9.23	9.97	9.56	10.58	10.92
2T2S	8.06	8.33	8.98	9.13	8.62	9.45	9.53

Note 2: The above information (excepting Ant. 1~4 antenna gain and directional gain) was declared by manufacturer.

For 2.4GHz function:

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

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

Port 1~2 could transmit/receive simultaneously.

For 5GHz function:

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

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

Port 1~2 could transmit/receive simultaneously.

For Bluetooth function (1TX/1RX):

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

For EUT 2:

Ant.	Port			Brand Name	Model Name	Antenna Type	Connector	Gain (dBi)
	WLAN 2.4GHz	WLAN 5GHz	Bluetooth					
1	1	1	-	INPAQ	RFDPA161500SBLB813	Dipole	Reversed-SMA	Note 1
2	2	2	-	INPAQ	RFDPA161500SBLB813	Dipole	Reversed-SMA	
3	-	-	1	GALTRONICS	02036073-08188	Metal	N/A	

Note 1:

Ant.	Antenna Gain (dBi)					
	WLAN 2.4GHz	WLAN 5GHz				Bluetooth
		UNII 1	UNII 2A	UNII 2C	UNII 3	
1	5.2	6.44	7.18	6.61	5.53	-
2	5.2	6.44	7.18	6.61	5.53	-
3	-	-	-	-	-	2.32

Ant.	Cable loss (dB)					
	WLAN 2.4GHz	WLAN 5GHz				Bluetooth
		UNII 1	UNII 2A	UNII 2C	UNII 3	
1	1	1	1	1	1	-
2	1	1	1	1	1	-

Ant.	Net Gain (dBi)					
	WLAN 2.4GHz	WLAN 5GHz				Bluetooth
		UNII 1	UNII 2A	UNII 2C	UNII 3	
1	4.2	5.44	6.18	5.61	4.53	-
2	4.2	5.44	6.18	5.61	4.53	-

Note 2: The above information was declared by manufacturer.

Note 3: Directional gain information

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

Ex.

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

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

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

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

Where ;

2.4G G1= 4.2 dBi ; G2= 4.2 dBi ;DG= 7.21dBi

5G UNII-1 G1= 5.44 dBi ; G2= 5.44 dBi ;DG= 8.45dBi

5G UNII-2A G1= 6.18 dBi ; G2= 6.18 dBi ;DG= 9.19dBi

5G UNII-2C G1= 5.61 dBi ; G2= 5.61 dBi ;DG= 8.62dBi

5G UNII-3 G1= 4.53 dBi ; G2= 4.53 dBi ;DG= 7.54dBi

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

1.1.3 Mode Test Duty Cycle

For EUT 1:

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11b_Nss 1,(1D)	1	0	100.013m	10Hz (DC>=0.98)
802.11g_Nss 1,(6D)	1	0	100.013m	10Hz (DC>=0.98)
802.11be EHT20-BF_Nss 1,(M0)	0.96	0.18	3.713m	300
802.11be EHT40-BF Nss 1,(M0)	0.96	0.18	3.738m	300

For EUT 2:

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11b_Nss 1,(1D)	0.985	0.07	671.25u	10Hz (DC>=0.98)
802.11g_Nss 1,(6D)	0.993	0.03	1.984m	10Hz (DC>=0.98)
802.11be EHT20-BF_Nss 1,(M0)	0.962	0.17	3.69m	300
802.11be EHT40-BF_Nss 1,(M0)	0.964	0.16	3.69m	300

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

1.1.4 EUT Operational Condition

EUT Power Type	From PoE			
Beamforming Function	☒	With beamforming	☐	Without beamforming
	The product has beamforming function for n/VHT/ax/be in 2.4GHz and n/ac/ax/be/EHT240 in 5GHz.			
Function	☒	Point-to-multipoint	☐	Point-to-point
Support RU	☒	Full RU	☐	Partial RU
Test Software Version	Beamforming Mode: TeraTerm(version 4.75) Non-beamforming Mode: QRCT(version 4.0.170.1)			

Note: The above information was declared by manufacturer.

1.1.5 Table for Radio function

Function / Radio	WLAN 2.4GHz	WLAN 5GHz	Bluetooth
1	V	V	-
2	-	-	V

Note: The above information was declared by manufacturer.

1.1.6 Table for Multiple Listing

The model names in the following table are all refer to the identical product.

EUT	Model	WLAN 2.4/5GHz Antenna	SMA to IPEX cable	Component (0ohm (0201))	Component 49.9ohm (0201)
1	RAP750E-S	Internal antenna	Without	Quantity: 2 Location: CR185, CR52	Quantity: 2 Location: CR393, CR394
2	RAP750E-H	External antenna	With	Quantity: 4 Location: CR186, CR183, CR51, CR184	Without

Note: The above information was declared by manufacturer.

1.2 Applicable Standards

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

- 47 CFR FCC Part 15.247
- ANSI C63.10-2020

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

- FCC KDB 558074 D01 v05r02
- FCC KDB 662911 D01 v02r01
- FCC KDB 662911 D03 v01
- 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	TH02-CB	Mason Chan	22.2~23.4 / 61~64	Oct. 21, 2025~ Nov. 10, 2025
Radiated (Below 1GHz)	03CH05-CB	RJ Huang	21.5~22.9 / 57~60	Nov. 28, 2025
Radiated (Above 1GHz)	03CH01-CB	Stim Sung	21.3~22.3 / 58~61	Sep. 22, 2025~ Nov. 07, 2025
	03CH02-CB		21.7~22.7 / 58~61	
	03CH04-CB		22.1~23.1 / 59~62	
Radiated (Co-location emission)	03CH05-CB		21.5~22.9 / 57~60	
AC Conduction	CO01-CB	Allen Chung	22~23 / 58~59	Oct. 03, 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)	3.8 dB	Confidence levels of 95%
Radiated Emission (30MHz ~ 1,000MHz)	4.7 dB	Confidence levels of 95%
Radiated Emission (1GHz ~ 18GHz)	4.3 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	4.2 dB	Confidence levels of 95%
Conducted Emission	2.5 dB	Confidence levels of 95%
Output Power Measurement	1.3 dB	Confidence levels of 95%
Power Density Measurement	2.0 dB	Confidence levels of 95%
Bandwidth Measurement	1.0 %	Confidence levels of 95%

2 Test Configuration of EUT

2.1 Test Channel Mode

For EUT 1:

Mode
802.11b_Nss1,(1Mbps)_2TX
2412MHz
2437MHz
2462MHz
802.11g_Nss1,(6Mbps)_2TX
2412MHz
2417MHz
2437MHz
2457MHz
2462MHz
802.11be EHT20-BF_Nss1,(MCS0)_2TX
2412MHz
2417MHz
2437MHz
2457MHz
2462MHz
802.11be EHT40-BF_Nss1,(MCS0)_2TX
2422MHz
2437MHz
2452MHz

For EUT 2:

Mode
802.11b_Nss1,(1Mbps)_2TX
2412MHz
2437MHz
2462MHz
802.11g_Nss1,(6Mbps)_2TX
2412MHz
2437MHz
2457MHz
2462MHz
802.11be EHT20-BF_Nss1,(MCS0)_2TX
2412MHz
2417MHz
2437MHz
2457MHz
2462MHz
802.11be EHT40-BF_Nss1,(MCS0)_2TX
2422MHz
2437MHz
2452MHz

Note:
- EHT20 / EHT40 covers HT20 / HT40 / VHT20 / VHT40 / HEW20 / HEW40 due to similar modulation. The power setting for HT20 / HT40 / VHT20 / VHT40 / HEW20 / HEW40 is the same or lower than EHT20 / EHT40.
- The EUT supports non-beamforming and beamforming modes. After evaluating, the beamforming mode was selected to test.

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 1 + PoE
2	EUT 2 + PoE
For operating mode 1 is the worst case and it was record in this test report.	

The Worst Case Mode for Following Conformance Tests	
Tests Item	DTS Bandwidth Maximum Conducted Output Power Power Spectral Density Emissions in Non-restricted Frequency Bands
Test Condition	Conducted measurement at transmit chains
1	EUT 1
2	EUT 2

The Worst Case Mode for Following Conformance Tests	
Tests Item	Emissions in Restricted Frequency Bands
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 1 in Y axis + WLAN 2.4GHz + PoE
2	EUT 1 in Y axis + WLAN 5GHz + PoE
3	EUT 1 in Y axis + Bluetooth + PoE
4	EUT 2 in Y axis + WLAN 2.4GHz + PoE
5	EUT 2 in Y axis + WLAN 5GHz + PoE
6	EUT 2 in Y axis + Bluetooth + PoE
For operating mode 4 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 1 in Y axis
2	EUT 2 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 2 in Y axis + WLAN 2.4GHz + WLAN 5GHz
Refer to Appendix G for Radiated Emission Co-location.	

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Co-location RF Exposure Evaluation
Operating Mode	
1	EUT 1 + WLAN 2.4GHz + WLAN 5GHz + Bluetooth
2	EUT 2 + WLAN 2.4GHz + WLAN 5GHz + Bluetooth
Refer to Sporton Test Report No.: FA582738 for Co-location RF Exposure Evaluation.	

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

Power	**Brand**	**Model**
PoE	Delta	ADH-65AR P

2.3 EUT Operation during Test

For CTX Mode:

non-beamforming mode:

The EUT was programmed to be in continuously transmitting mode.

beamforming mode:

For Conducted Mode:

The EUT was programmed to be in continuously transmitting mode.

For Radiated Mode:

During the test, the following programs under WIN 10 were executed.
The program was executed as follows:
1. During the test, the EUT operation to normal function.
2. Executed command fixed test channel under TeraTerm(version 4.75).
3. Executed "Lantest.exe" to link with the remote workstation to transmit and receive packet by Device and transmit duty cycle no less than 98%.

For Normal Link Mode:

During the test, the EUT operation to normal function.

2.4 Accessories

Accessories
Grounding Wire*1: Shielded, 0.35m
Wall Bracket 1*1
Wall Bracket 2*1
Sealing Collar*1

Note: Wall Bracket 1 is for EUT 1 used only and Wall Bracket 2 is for EUT 2 used only.

2.5 Support Equipment

For AC Conduction:

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	PC	ASUS	S300TA	TX2-RTL8821CE
B	2.4G NB	DELL	E6430	N/A
C	5G NB	DELL	E6430	N/A
D	PoE	Delta	ADH-65AR P	N/A
E	Smart phone	Redmi	M1810F6LH	2AFZZ-RMSF6LG

For Radiated (below 1GHz):

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	NB	DELL	E4300	N/A
B	PoE	Delta	ADH-65AR P	N/A

For Radiated (above 1GHz):
For Non-beamforming Mode:

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	NB	DELL	E4300	N/A
B	PoE	Delta	ADH-65AR P	N/A

For Beamforming Mode:
Test Mode: Mode 1

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	NB	DELL	E4300	N/A
B	PoE	Delta	ADH-65AR P	N/A
C	NB	DELL	E4300	N/A
D	Device	SonicFi	RAP750E-S	N/A

Test Mode: Mode 2

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	NB	DELL	E4300	N/A
B	PoE	Delta	ADH-65AR P	N/A
C	NB	DELL	E4300	N/A
D	Device	SonicFi	RAP750E-H	N/A

For RF Conducted:
Test Mode: Mode 1

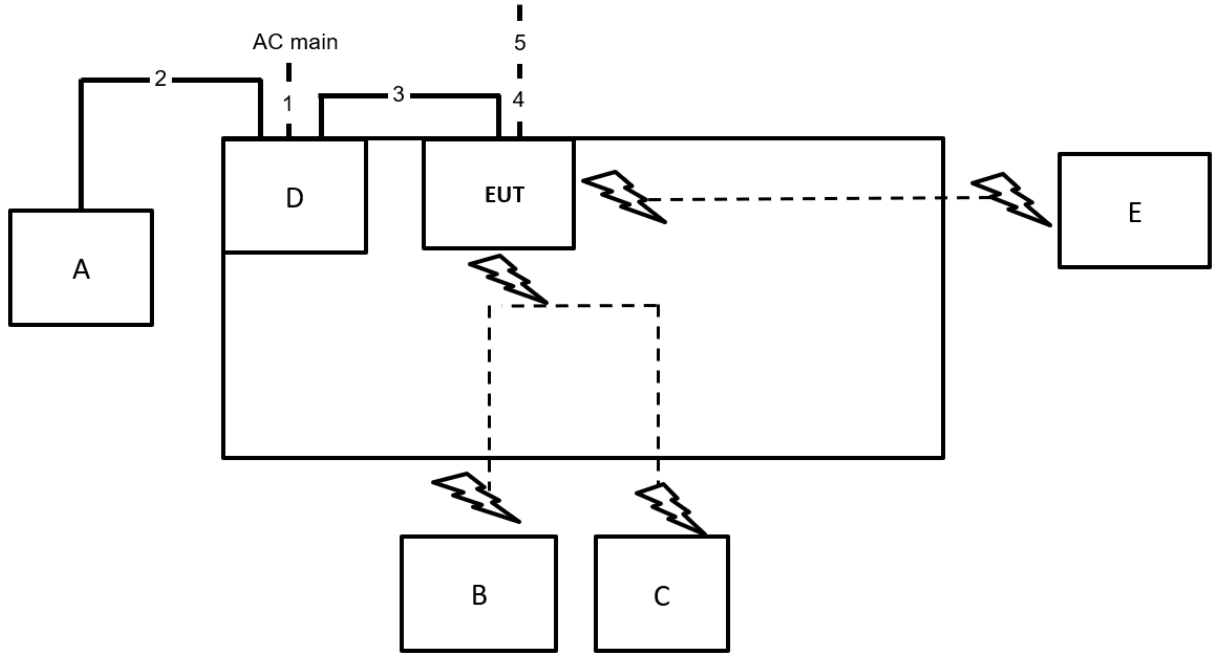
Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	NB	DELL	E4300	N/A
B	Device	SonicFi	RAP750E-S	N/A
C	PoE	Delta	ADH-65AR P	N/A
D	NB	DELL	E4300	N/A

Test Mode: Mode 2

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	NB	DELL	E4300	N/A
B	Device	SonicFi	RAP750E-H	N/A
C	PoE	Delta	ADH-65AR P	N/A
D	NB	DELL	E4300	N/A

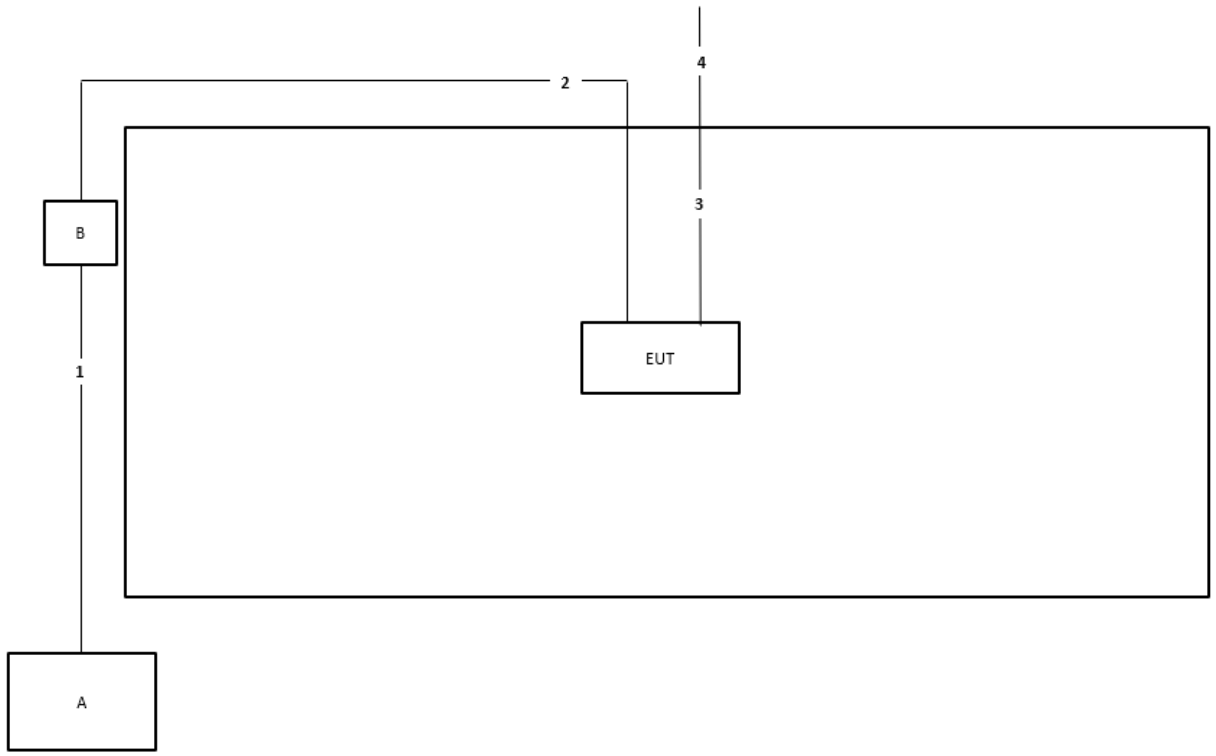
2.6 Test Setup Diagram

Test Setup Diagram – AC Line Conducted Emission Test



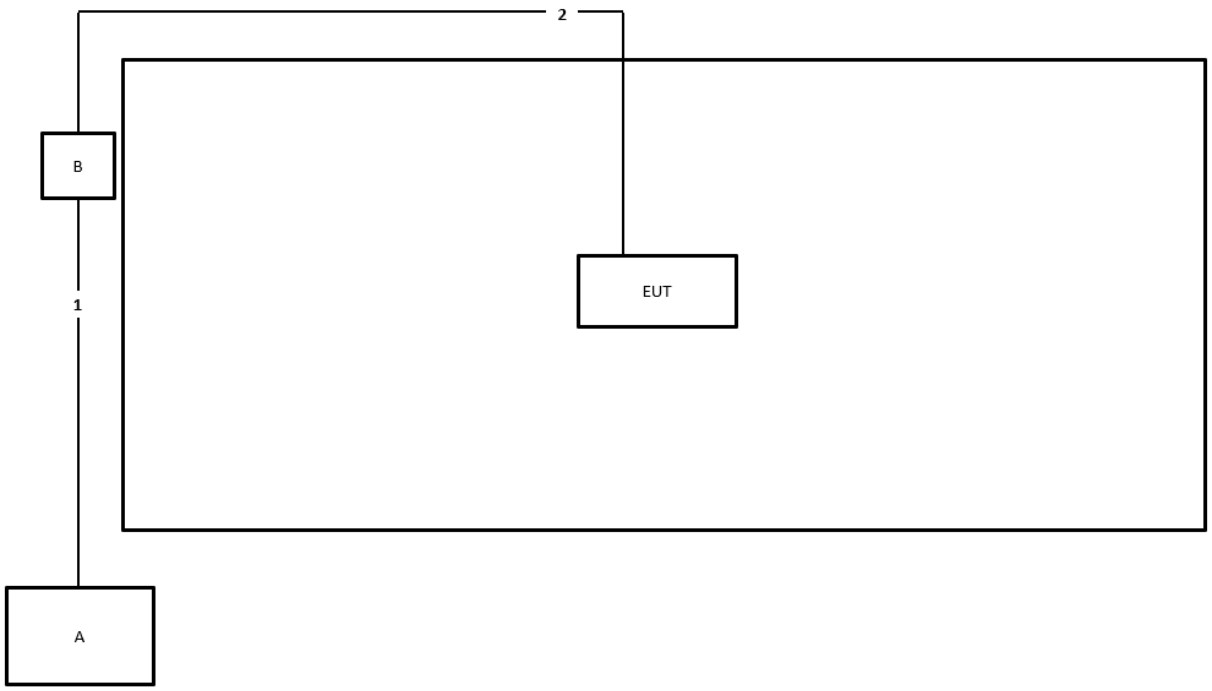
Item	Connection	Shielded	Length
1	Power cable	No	1.5m
2	RJ-45 cable	No	10m
3	RJ-45 cable	No	1.5m
4	GND cable	Yes	0.35m
5	GND cable	Yes	1.5m

Test Setup Diagram - Radiated Test < 1GHz



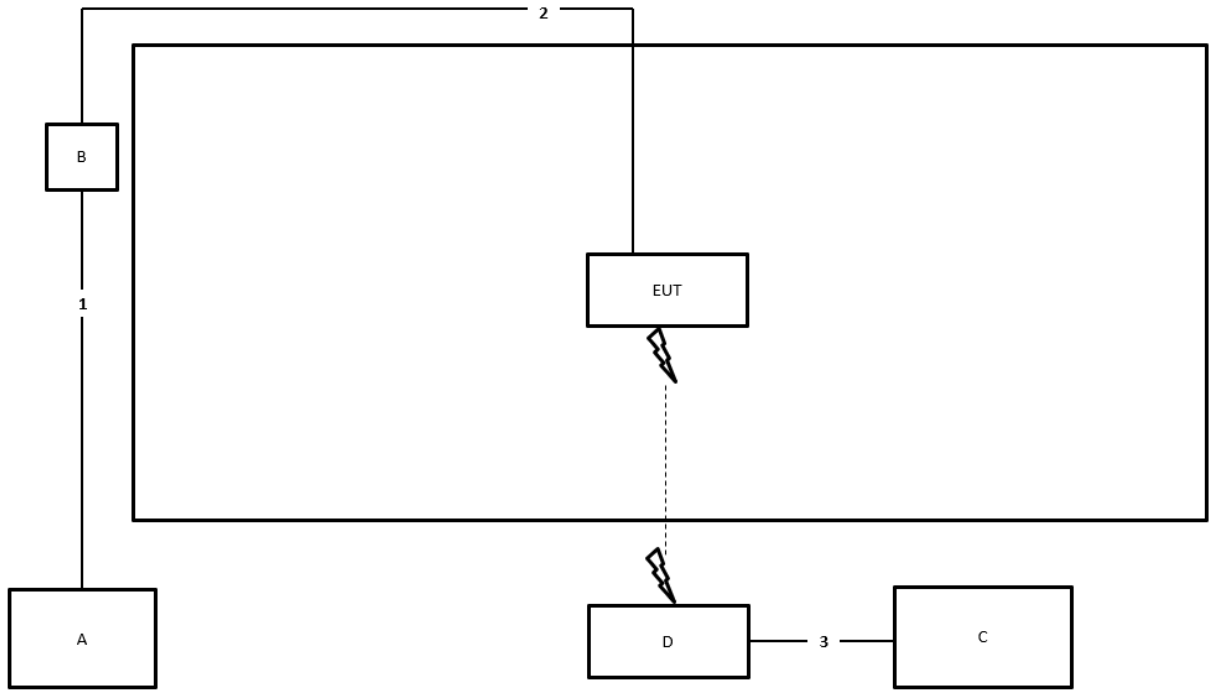
Item	Connection	Shielded	Length
1	RJ-45 cable	No	1.5m
2	RJ-45 cable	No	10m
3	GND cable	Yes	0.35m
4	GND cable	Yes	1.5m

Test Setup Diagram - Radiated Test > 1GHz (Non-beamforming Mode)



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

Test Setup Diagram - Radiated Test > 1GHz (Beamforming Mode)



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

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

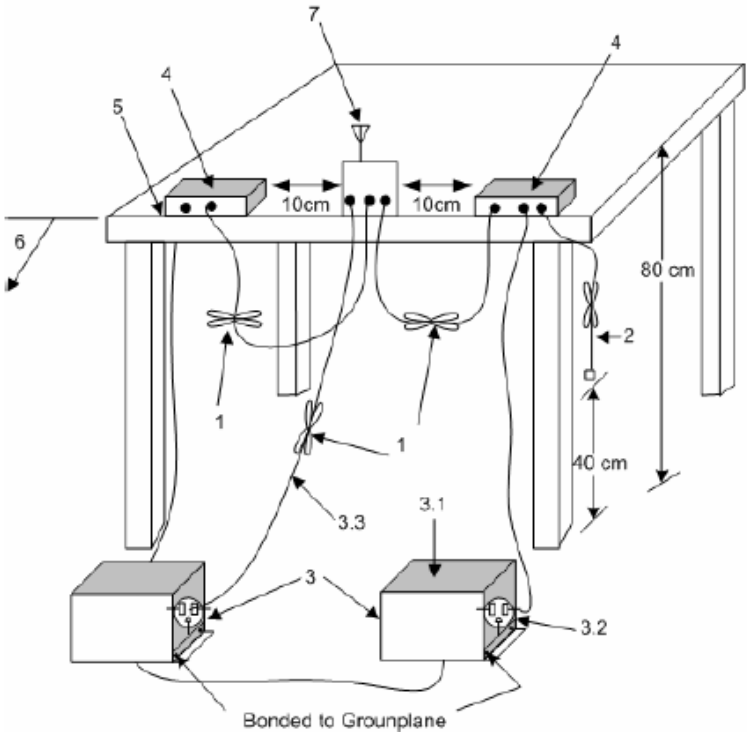
Refer a test equipment and calibration data table in this test report.

3.1.3 Test Procedures

Test Method
☒ Refer as ANSI C63.10-2020, 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 DTS Bandwidth

3.2.1 6dB Bandwidth Limit

6dB Bandwidth Limit
Systems using digital modulation techniques:
▪ 6 dB bandwidth ≥ 500 kHz.

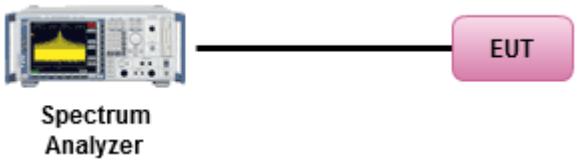
3.2.2 Measuring Instruments

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

3.2.3 Test Procedures

Test Method	
▪ For the emission bandwidth shall be measured using one of the options below:	
	☒ Refer as FCC KDB 558074, clause 8.2 & C63.10 clause 11.8.1 Option 1 for 6 dB bandwidth measurement.
	☐ Refer as FCC KDB 558074, clause 8.2 & C63.10 clause 11.8.2 Option 2 for 6 dB bandwidth measurement.
	☐ Refer as ANSI C63.10, clause 6.9.1 for occupied bandwidth testing.

3.2.4 Test Setup

Emission Bandwidth


3.2.5 Test Result of Emission Bandwidth

Refer as Appendix B

3.3 Maximum Conducted Output Power

3.3.1 Maximum Conducted Output Power Limit

Maximum Conducted Output Power Limit		
	▪ If $G_{TX} \leq 6$ dBi, then $P_{Out} \leq 30$ dBm (1 W)	
	▪ Point-to-multipoint systems (P2M): If $G_{TX} > 6$ dBi, then $P_{Out} = 30 – (G_{TX} – 6)$ dBm	
	▪ Point-to-point systems (P2P): If $G_{TX} > 6$ dBi, then $P_{Out} = 30 – (G_{TX} – 6)/3$ dBm	
	▪ Smart antenna system (SAS):	
		- Single beam: If $G_{TX} > 6$ dBi, then $P_{Out} = 30 – (G_{TX} – 6)/3$ dBm
		- Overlap beam: If $G_{TX} > 6$ dBi, then $P_{Out} = 30 – (G_{TX} – 6)/3$ dBm
		- Aggregate power on all beams: If $G_{TX} > 6$ dBi, then $P_{Out} = 30 – (G_{TX} – 6)/3 + 8$dB dBm
P_{Out} = maximum peak conducted output power or 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	
▪ Maximum Peak Conducted Output Power	
	☐ Refer as FCC KDB 558074, clause 8.3.1.1 & C63.10 clause 11.9.1.1 (RBW ≥ EBW method).
	☐ Refer as FCC KDB 558074, clause 8.3.1.3 & C63.10 clause 11.9.1.3 (peak power meter).
▪ Maximum Conducted Output Power	
	[duty cycle ≥ 98% or external video / power trigger]
	☐ Refer as FCC KDB 558074, clause 8.3.2.2 & C63.10 clause 11.9.2.2.2 Method AVGSA-1.
	☐ Refer as FCC KDB 558074, clause 8.3.2.2 & C63.10 clause 11.9.2.2.3 Method AVGSA-1A. (alternative)
	duty cycle < 98% and average over on/off periods with duty factor
	☐ Refer as FCC KDB 558074, clause 8.3.2.2 & C63.10 clause 11.9.2.2.4 Method AVGSA-2.
	☐ Refer as FCC KDB 558074, clause 8.3.2.2 & C63.10 clause 11.9.2.2.5 Method AVGSA-2A (alternative)
	☐ Refer as FCC KDB 558074, clause 8.3.2.2 & C63.10 clause 11.9.2.2.6 Method AVGSA-3
	☐ Refer as FCC KDB 558074, clause 8.3.2.2 & C63.10 clause 11.9.2.2.7 Method AVGSA-3A (alternative)
	Measurement using a power meter (PM)
	☐ Refer as FCC KDB 558074, clause 8.3.2.3 & C63.10 clause 11.9.2.3.1 Method AVGPM (using an RF average power meter).
	☒ Refer as FCC KDB 558074, clause 8.3.2.3 & C63.10 clause 11.9.2.3.2 Method AVGPM-G (using an gate 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]) $EIRP_{total} = P_{total} + DG$

3.3.4 Test Setup

Maximum Conducted Output Power (Power Meter)

3.3.5 Test Result of Maximum Conducted Output Power

Refer as Appendix C

3.4 Power Spectral Density

3.4.1 Power Spectral Density Limit

Power Spectral Density Limit
▪ Power Spectral Density (PSD) ≤ 8 dBm/3kHz

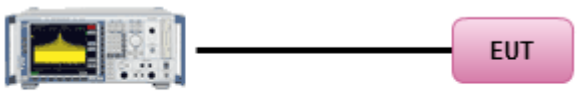
3.4.2 Measuring Instruments

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. If maximum peak conducted output power was measured to demonstrate compliance to the output power limit, then the peak PSD procedure below (Method PKPSD) shall be used. If maximum conducted output power was measured to demonstrate compliance to the output power limit, then one of the average PSD procedures shall be used, as applicable based on the following criteria (the peak PSD procedure is also an acceptable option).		
	☒ Refer as FCC KDB 558074, clause 8.4 & C63.10 clause 11.10 Method Max. PSD.	
▪ 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.

3.4.4 Test Setup

Power Spectral Density
 Spectrum Analyzer

3.4.5 Test Result of Power Spectral Density

Refer as Appendix D

3.5 Emissions in Non-restricted Frequency Bands

3.5.1 Emissions in Non-restricted Frequency Bands Limit

Un-restricted Band Emissions Limit	
RF output power procedure	**Limit (dBc)**
Peak output power procedure	20
Average output power procedure	30

Note 1: If the peak output power procedure is used to measure the fundamental emission power to demonstrate compliance to requirements, then the peak conducted output power measured within any 100 kHz outside the authorized frequency band shall be attenuated by at least 20 dB relative to the maximum measured in-band peak PSD level.

Note 2: If the average output power procedure is used to measure the fundamental emission power to demonstrate compliance to requirements, then the power in any 100 kHz outside of the authorized frequency band shall be attenuated by at least 30 dB relative to the maximum measured in-band average PSD level.

3.5.2 Measuring Instruments

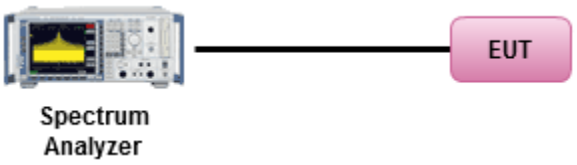
Refer a test equipment and calibration data table in this test report.

3.5.3 Test Procedures

Test Method
▪ Refer as FCC KDB 558074, clause 8.5 for unwanted emissions into non-restricted bands.

3.5.4 Test Setup

Emissions in Non-restricted Frequency Bands



3.5.5 Test Result of Emissions in Non-restricted Frequency Bands

Refer as Appendix E

3.6 Emissions in Restricted Frequency Bands

3.6.1 Emissions in Restricted Frequency Bands Limit

Restricted Band Emissions 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.

3.6.2 Measuring Instruments

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

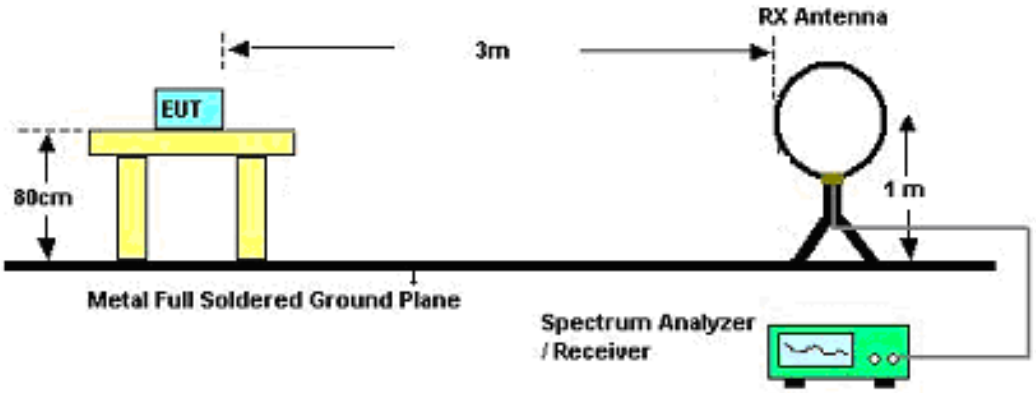
3.6.3 Test Procedures

Test Method			
▪ The average emission levels shall be measured in [duty cycle ≥ 98 or duty factor].			
▪ Refer as ANSI C63.10, clause 6.10.3 band-edge testing shall be performed at the lowest frequency channel and highest frequency channel within the allowed operating band.			
▪ For the transmitter unwanted emissions shall be measured using following options below:			
	▪ Refer as FCC KDB 558074, clause 8.6 for unwanted emissions into restricted bands.		
		☐	Refer as FCC KDB 558074, clause 8.6 & C63.10 clause 11.12.2.5.1(trace averaging for duty cycle ≥98%).
		☐	Refer as FCC KDB 558074, clause 8.6 & C63.10 clause 11.12.2.5.2(trace averaging + duty factor).
		☒	Refer as FCC KDB 558074, clause 8.6 & C63.10 clause 11.12.2.5.3(Reduced VBW≥1/T).
		☐	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 558074, clause 8.6 & C63.10 clause 11.12.2.4 measurement procedure peak limit.
▪ For the transmitter band-edge emissions shall be measured using following options below:			
	▪ Refer as FCC KDB 558074 clause 8.7 & C63.10 clause 11.13.1, When the performing peak or average radiated measurements, emissions within 2 MHz of the authorized band edge may be measured using the marker-delta method described below.		
	▪ Refer as FCC KDB 558074, clause 8.7 (ANSI C63.10, clause 6.10.6) for marker-delta method for band-edge measurements.		
	▪ Refer as FCC KDB 558074, clause 8.7 for narrower resolution bandwidth (100kHz) using the band power and summing the spectral levels (i.e., 1 MHz).		
	▪ For conducted unwanted emissions into restricted bands (absolute emission limits). Devices with multiple transmit chains using options given below: (1) Measure and sum the spectra across the outputs or (2) Measure and add 10 log(N) dB		
	▪ For FCC KDB 662911 The methodology described here may overestimate array gain, thereby resulting in apparent failures to satisfy the out-of-band limits even if the device is actually compliant. In such cases, compliance may be demonstrated by performing radiated tests around the frequencies at which the apparent failures occurred.		

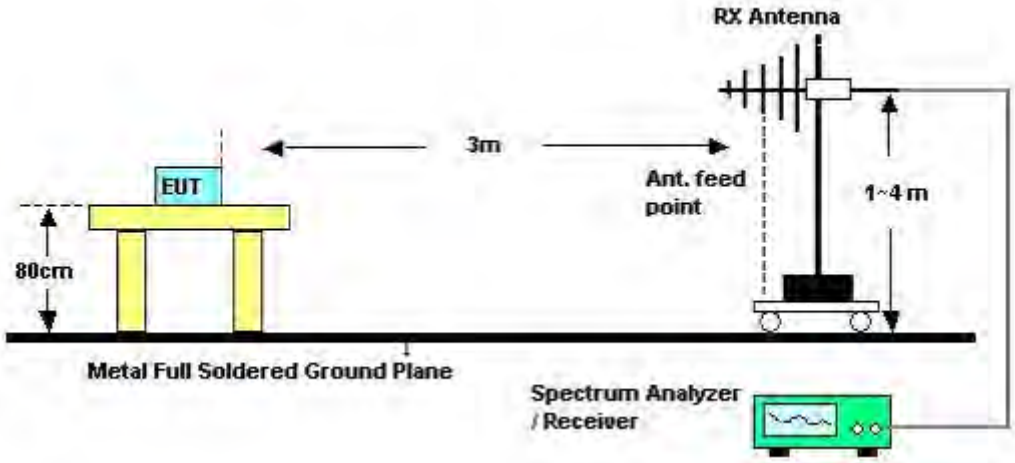
3.6.4 Test Setup

Radiated - Emissions in Restricted Frequency Bands

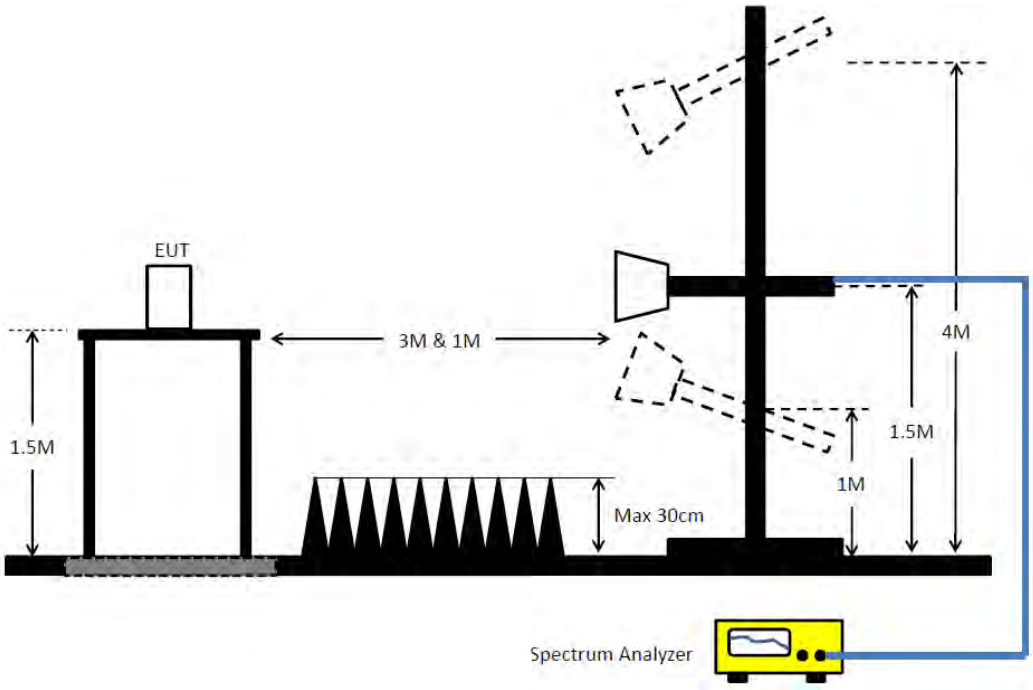
9kHz ~30MHz



30MHz~1GHz



Above 1GHz



3.6.5 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.

3.6.6 Emissions in Restricted Frequency Bands (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.

3.6.7 Test Result of Emissions in Restricted Frequency Bands

Refer as Appendix F

4 Test Equipment and Calibration Data

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
EMI Receiver	Agilent	N9038A	My52260123	9kHz ~ 8.4GHz	Mar. 06, 2025	Mar. 05, 2026	Conduction (CO01-CB)
LISN	F.C.C.	FCC-LISN-50-16-2	04083	150kHz ~ 100MHz	Feb. 18, 2025	Feb. 17, 2026	Conduction (CO01-CB)
LISN	Schwarzbeck	NSLK 8127	8127647	9kHz ~ 30MHz	May 10, 2025	May 09, 2026	Conduction (CO01-CB)
Pulse Limiter	Rohde& Schwarz	ESH3-Z2	100430	9kHz ~ 30MHz	Sep. 14, 2025	Sep. 13, 2026	Conduction (CO01-CB)
COND Cable	Woken	Cable	CO01	9kHz ~ 30MHz	Sep. 14, 2025	Sep. 13, 2026	Conduction (CO01-CB)
Test Software	SPORTON	SENSE-EMI	V5.11	150kHz-30MHz	N.C.R.	N.C.R.	Conduction (CO01-CB)
Loop Antenna	Teseq	HLA 6121	65417	9kHz - 30MHz	Oct. 20, 2025	Oct. 19, 2026	Radiation (03CH05-CB)
3m Semi Anechoic Chamber NSA	TDK	SAC-3M	03CH05-CB	30 MHz ~ 1 GHz	Jul. 31, 2025	Jul. 30, 2026	Radiation (03CH05-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH05-CB	1GHz ~18GHz 3m	Sep. 28, 2024	Sep. 27, 2025	Radiation (03CH05-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH05-CB	1GHz ~18GHz 3m	Sep. 27, 2025	Sep. 26, 2026	Radiation (03CH05-CB)
Bilog Antenna with 6dB Attenuator	TESEQ & EMCI	CBL 6112D & N-6-06	35236 & AT-N0610	30MHz ~ 2GHz	Mar. 22, 2025	Mar. 21, 2026	Radiation (03CH05-CB)
Horn Antenna	SCHWARZBECK	BBHA9120D	BBHA 9120 D-1291	1GHz~18GHz	Jun. 06, 2025	Jun. 05, 2026	Radiation (03CH05-CB)
Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA9170507	15GHz ~ 40GHz	Aug. 22, 2025	Aug. 21, 2026	Radiation (03CH05-CB)
Amplifier	EMCI	EMC330N	980331	20MHz ~ 3GHz	May 01, 2025	Apr. 30, 2026	Radiation (03CH05-CB)
Pre-Amplifier	EMCI	EMC12630SE	980287	1GHz – 26.5GHz	Jun. 28, 2025	Jun. 27, 2026	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. 21, 2025	Apr. 20, 2026	Radiation (03CH05-CB)
EMI Test Receiver	R&S	ESR7	102172	9kHz ~ 7GHz	Oct. 29, 2025	Oct. 28, 2026	Radiation (03CH05-CB)
RF Cable-low	Woken	RG402	Low Cable-04+23	30MHz~1GHz	Sep. 25, 2025	Sep. 24, 2026	Radiation (03CH05-CB)

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
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-28	1GHz~18GHz	Sep. 25, 2025	Sep. 24, 2026	Radiation (03CH05-CB)
RF Cable-high	Woken	RG402	High Cable-04+28	1GHz~18GHz	Oct. 01, 2024	Sep. 30, 2025	Radiation (03CH05-CB)
RF Cable-high	Woken	RG402	High Cable-04+28	1GHz~18GHz	Sep. 25, 2025	Sep. 24, 2026	Radiation (03CH05-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Apr. 30, 2025	Apr. 29, 2026	Radiation (03CH05-CB)
Test Software	SPORTON	SENSE-EMI	V5.11.10	30MHz-40GHz	N.C.R.	N.C.R.	Radiation (03CH05-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH01-CB	1GHz ~18GHz 3m	May 03, 2025	May 02, 2026	Radiation (03CH01-CB)
Horn Antenna	SCHWARZBECK	BBHA 9120 D	BBHA 9120 D 1370	1GHz~18GHz	Aug. 22, 2025	Aug. 21, 2026	Radiation (03CH01-CB)
Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA9170507	15GHz ~ 40GHz	Aug. 22, 2025	Aug. 21, 2026	Radiation (03CH01-CB)
Pre-Amplifier	Agilent	8449B	3008A02121	1GHz ~ 26.5GHz	May 16, 2025	May 15, 2026	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	1 GHz ~ 18 GHz	Sep. 25, 2025	Sep. 24, 2026	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)
RF Cable-high	Woken	RG402	High Cable-16+17	1 GHz ~ 18 GHz	Sep. 25, 2025	Sep. 24, 2026	Radiation (03CH01-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Apr. 30, 2025	Apr. 29, 2026	Radiation (03CH01-CB)
Test Software	SPORTON	SENSE-1524 7_DTS	V5.11.27	2.4GHz-2.4835GHz	N.C.R.	N.C.R.	Radiation (03CH01-CB)
3m Semi Anechoic Chamber VSWR	RIKEN	SAC-3M	03CH02-CB	1GHz ~18GHz	Mar. 23, 2025	Mar. 22, 2026	Radiation (03CH02-CB)
Horn Antenna	EMCO	3115	9610-4976	1GHz ~ 18GHz	Apr. 15, 2025	Apr. 14, 2026	Radiation (03CH02-CB)
Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA9170507	15GHz ~ 40GHz	Aug. 22, 2025	Aug. 21, 2026	Radiation (03CH02-CB)

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
Pre-Amplifier	Agilent	83017A	MY39501305	1GHz ~ 26.5GHz	Jun. 28, 2025	Jun. 27, 2026	Radiation (03CH02-CB)
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. 20, 2025	Aug. 19, 2026	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-18	1GHz ~ 18GHz	Jun. 19, 2025	Jun. 18, 2026	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-18+19	1GHz ~ 18GHz	Jun. 19, 2025	Jun. 18, 2026	Radiation (03CH02-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Apr. 30, 2025	Apr. 29, 2026	Radiation (03CH02-CB)
Test Software	SPORTON	SENSE-1524 7_DTS	V5.11.27	2.4GHz-2.4835GHz	N.C.R.	N.C.R.	Radiation (03CH02-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH04-CB	1GHz ~18GHz 3m	Feb. 21, 2025	Feb. 20, 2026	Radiation (03CH04-CB)
Horn Antenna	SCHWARZBECK	BBHA 9120 D	BBHA 9120D-01816	1GHz~18GHz	Dec. 20, 2024	Dec. 19, 2025	Radiation (03CH04-CB)
Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA9170507	15GHz ~ 40GHz	Aug. 22, 2025	Aug. 21, 2026	Radiation (03CH04-CB)
Pre-Amplifier	SGH	SGH5265	20211115-1	1~ 26.5GHz	Jan. 16, 2025	Jan. 15, 2026	Radiation (03CH04-CB)
Pre-Amplifier	SGH	SGH5265	20240911-1	1~ 26.5GHz	Sep. 18, 2025	Sep. 17, 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. 24, 2025	Mar. 23, 2026	Radiation (03CH04-CB
RF Cable-high	Woken	RG402	High Cable-21	1GHz - 18GHz	Apr. 25, 2025	Apr. 24, 2026	Radiation (03CH04-CB)
RF Cable-high	Woken	RG402	High Cable-21+67	1GHz - 18GHz	Apr. 25, 2025	Apr. 24, 2026	Radiation (03CH04-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Apr. 30, 2025	Apr. 29, 2026	Radiation (03CH04-CB)
Test Software	SPORTON	SENSE-1524 7_DTS	V5.11.27	2.4GHz-2.4835GHz	N.C.R.	N.C.R.	Radiation (03CH04-CB)
Spectrum analyzer	R&S	FSV40	101027	9kHz~40GHz	Sep. 03, 2025	Sep. 02, 2026	Conducted (TH02-CB)
Power Sensor	Anritsu	MA2411B	1531343	300MHz~40GHz	Aug. 29, 2025	Aug. 28, 2026	Conducted (TH02-CB)
Power Meter	Anritsu	ML2495A	1728001	300MHz~40GHz	Aug. 29, 2025	Aug. 28, 2026	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-01	1 GHz – 18 GHz	Sep. 30, 2025	Sep. 29, 2026	Conducted (TH02-CB)

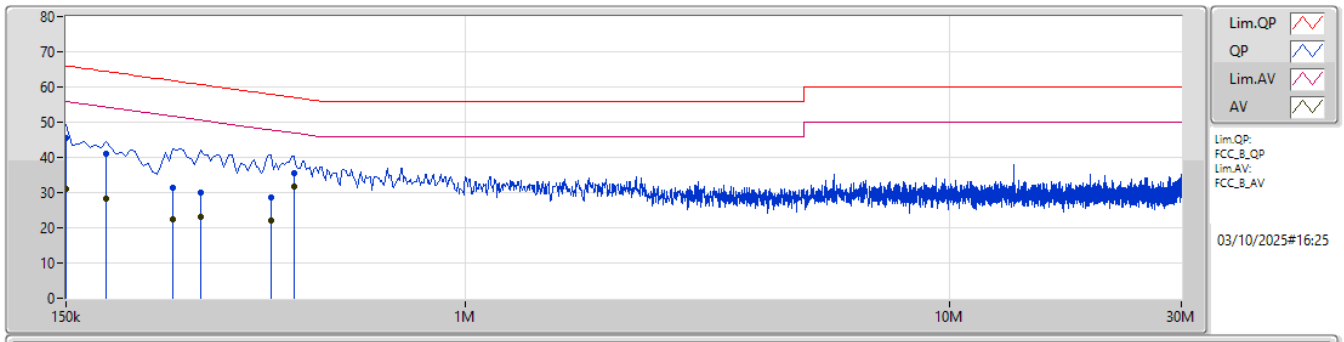
Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
RF Cable-high	Woken	RG402	High Cable-02	1 GHz – 18 GHz	Sep. 30, 2025	Sep. 29, 2026	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-03	1 GHz – 18 GHz	Sep. 30, 2025	Sep. 29, 2026	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-04	1 GHz – 18 GHz	Sep. 30, 2025	Sep. 29, 2026	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-05	1 GHz – 18 GHz	Sep. 30, 2025	Sep. 29, 2026	Conducted (TH02-CB)
Switch	SPTCB	SP-SWI	SWI-02	1–18 GHz	Sep. 20, 2025	Sep. 19, 2026	Conducted (TH02-CB)
Test Software	SPORTON	SENSE-15247_DTS	V5.11.27	2.4GHz-2.4835GHz	N.C.R.	N.C.R.	Conducted (TH02-CB)

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

Summary

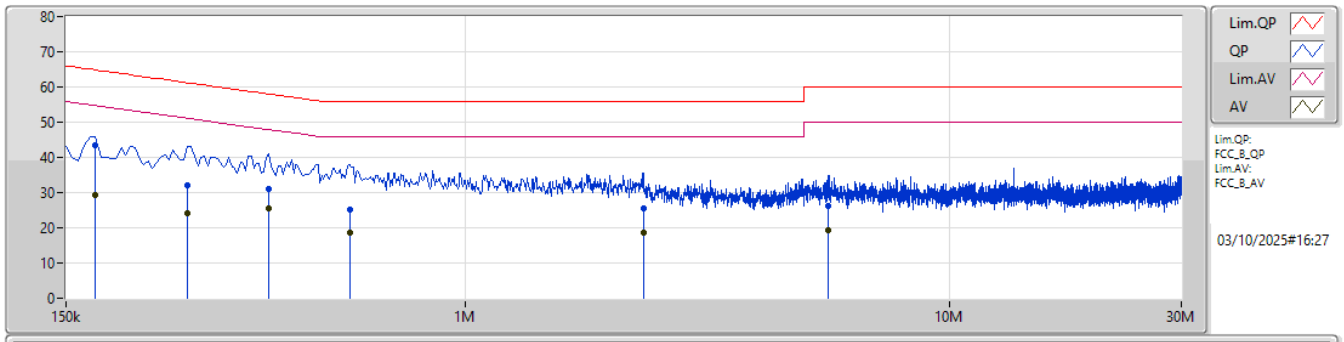
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	AV	442.5k	31.86	47.01	-15.15	Line

Mode 1



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	150k	45.53	66.00	-20.47	10.04	Line	-	35.49	0.05	0.08	9.91
AV	150k	30.93	56.00	-25.07	10.04	Line	-	20.89	0.05	0.08	9.91
QP	181.5k	41.09	64.41	-23.32	10.07	Line	-	31.02	0.06	0.07	9.94
AV	181.5k	28.35	54.41	-26.06	10.07	Line	-	18.28	0.06	0.07	9.94
QP	249k	31.26	61.79	-30.53	10.12	Line	-	21.14	0.06	0.08	9.98
AV	249k	22.26	51.79	-29.53	10.12	Line	-	12.14	0.06	0.08	9.98
QP	285k	30.16	60.67	-30.51	10.15	Line	-	20.01	0.05	0.09	10.01
AV	285k	22.99	50.67	-27.68	10.15	Line	-	12.84	0.05	0.09	10.01
QP	397.5k	28.66	57.91	-29.25	10.21	Line	-	18.45	0.05	0.10	10.06
AV	397.5k	21.90	47.91	-26.01	10.21	Line	-	11.69	0.05	0.10	10.06
QP	442.5k	35.52	57.01	-21.49	10.22	Line	-	25.30	0.05	0.10	10.07
AV	442.5k	31.86	47.01	-15.15	10.22	Line	"Worst"	21.64	0.05	0.10	10.07

Mode 1



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	172.5k	43.31	64.83	-21.52	10.08	Neutral	"Worst"	33.23	0.08	0.07	9.93
AV	172.5k	29.23	54.83	-25.60	10.08	Neutral	-	19.15	0.08	0.07	9.93
QP	267k	32.07	61.20	-29.13	10.16	Neutral	-	21.91	0.08	0.08	10.00
AV	267k	24.29	51.20	-26.91	10.16	Neutral	-	14.13	0.08	0.08	10.00
QP	393k	31.01	58.01	-27.00	10.24	Neutral	-	20.77	0.08	0.10	10.06
AV	393k	25.66	48.01	-22.35	10.24	Neutral	-	15.42	0.08	0.10	10.06
QP	577.5k	25.29	56.00	-30.71	10.28	Neutral	-	15.01	0.08	0.10	10.10
AV	577.5k	18.45	46.00	-27.55	10.28	Neutral	-	8.17	0.08	0.10	10.10
QP	2.328M	25.59	56.00	-30.41	10.20	Neutral	-	15.39	0.12	0.14	9.94
AV	2.328M	18.70	46.00	-27.30	10.20	Neutral	-	8.50	0.12	0.14	9.94
QP	5.618M	26.21	60.00	-33.79	10.22	Neutral	-	15.99	0.20	0.15	9.87
AV	5.618M	19.14	50.00	-30.86	10.22	Neutral	-	8.92	0.20	0.15	9.87

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
2.4-2.4835GHz	-	-	-	-	-
802.11b_Nss1,(1Mbps)_2TX	8.05M	13.214M	13M2G1D	7.05M	13.042M
802.11g_Nss1,(6Mbps)_2TX	15.1M	16.707M	16M7D1D	12.6M	16.597M
802.11be EHT20-BF_Nss1,(MCS0)_2TX	14.45M	18.911M	18M9D1D	5.95M	18.862M
802.11be EHT40-BF_Nss1,(MCS0)_2TX	23.8M	37.777M	37M8D1D	18.6M	37.695M

Max-N dB = Maximum 6dB down bandwidth; Max-OBW = Maximum 99% occupied bandwidth;
Min-N dB = Minimum 6dB down bandwidth; Min-OBW = Minimum 99% occupied bandwidth

Result

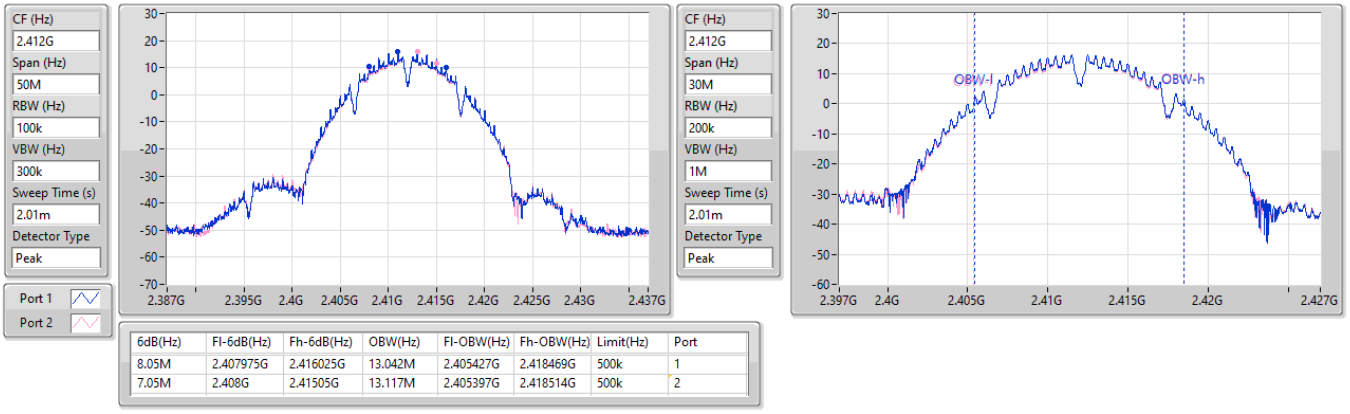
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	8.05M	13.042M	7.05M	13.117M
2437MHz	Pass	500k	7.5M	13.214M	8.05M	13.185M
2462MHz	Pass	500k	8.05M	13.209M	8.05M	13.182M
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	13.775M	16.662M	15.1M	16.621M
2437MHz	Pass	500k	12.6M	16.694M	15.1M	16.707M
2462MHz	Pass	500k	15.075M	16.597M	15.025M	16.616M
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	14.3M	18.862M	13.075M	18.897M
2437MHz	Pass	500k	14.45M	18.911M	10.8M	18.864M
2462MHz	Pass	500k	5.95M	18.869M	9.35M	18.874M
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	500k	20.1M	37.695M	19.25M	37.766M
2437MHz	Pass	500k	18.6M	37.777M	23.8M	37.733M
2452MHz	Pass	500k	20.65M	37.751M	21.3M	37.728M

Port X-N dB = Port X 6dB down bandwidth;
Port X-OBW = Port X 99% occupied bandwidth

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX **EBW**

2412MHz

15/11/2025

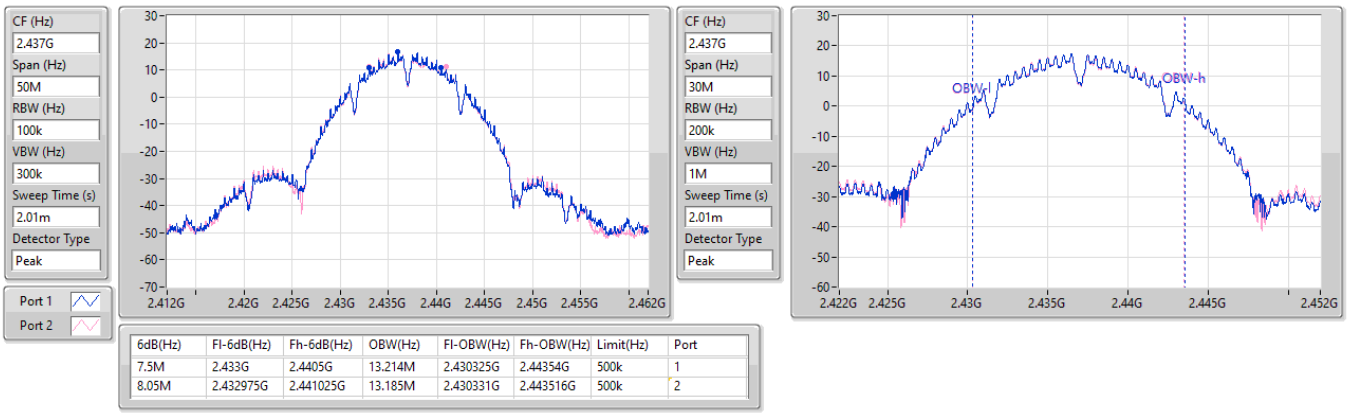


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
8.05M	2.407975G	2.416025G	13.042M	2.405427G	2.418469G	500k	1
7.05M	2.408G	2.41505G	13.117M	2.405397G	2.418514G	500k	2

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX **EBW**

2437MHz

15/11/2025

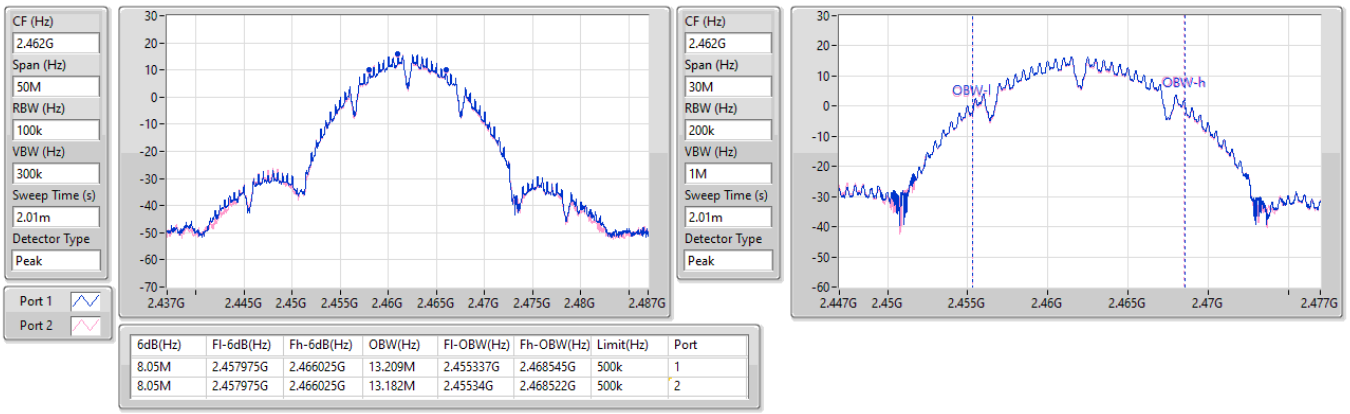


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
7.5M	2.433G	2.4405G	13.214M	2.430325G	2.44354G	500k	1
8.05M	2.432975G	2.441025G	13.185M	2.430331G	2.443516G	500k	2

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX **EBW**

2462MHz

15/11/2025

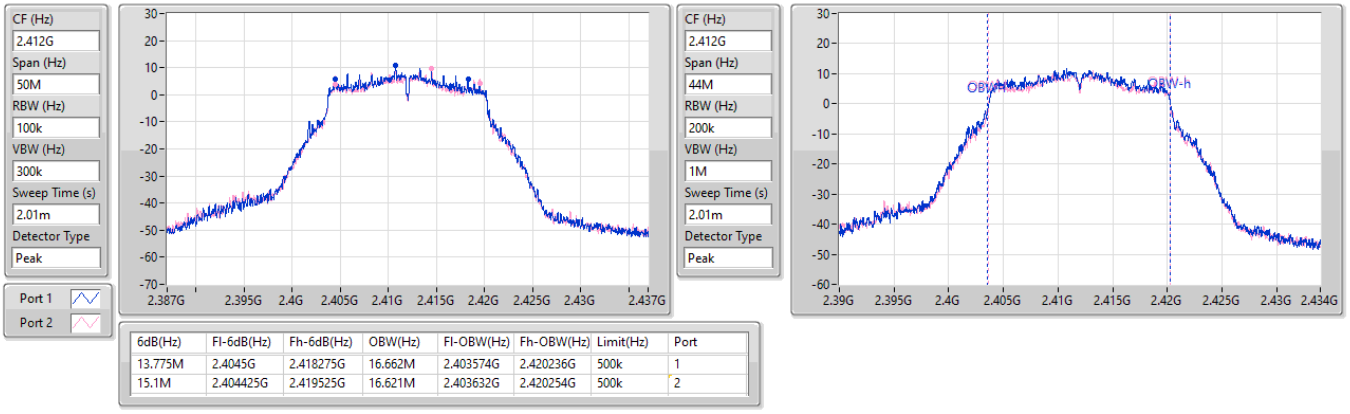


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
8.05M	2.457975G	2.466025G	13.209M	2.455337G	2.468545G	500k	1
8.05M	2.457975G	2.466025G	13.182M	2.45534G	2.468522G	500k	2

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX **EBW**

2412MHz

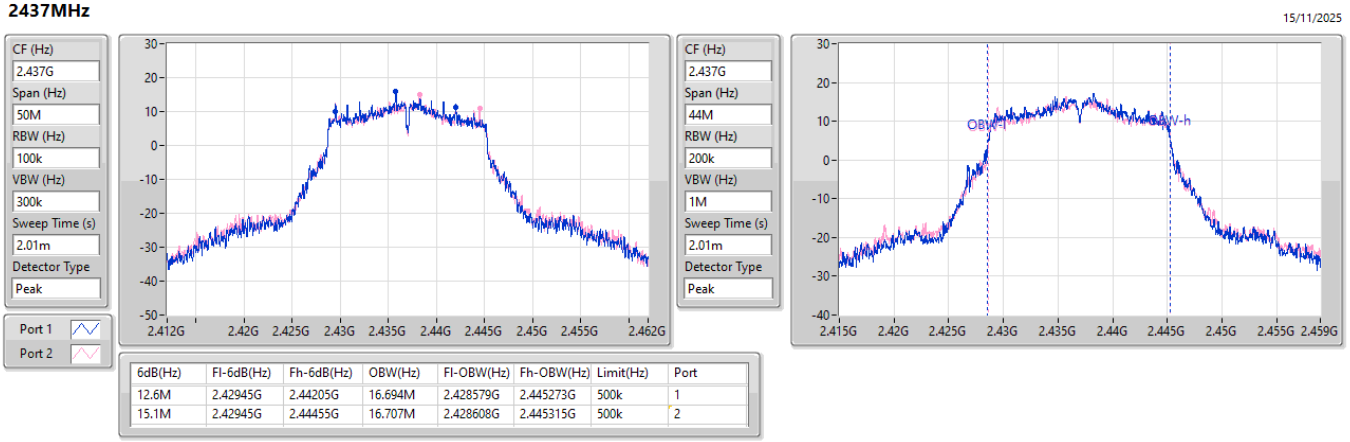
15/11/2025



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
13.775M	2.4045G	2.418275G	16.662M	2.403574G	2.420236G	500k	1
15.1M	2.404425G	2.419525G	16.621M	2.403632G	2.420254G	500k	2

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX **EBW**

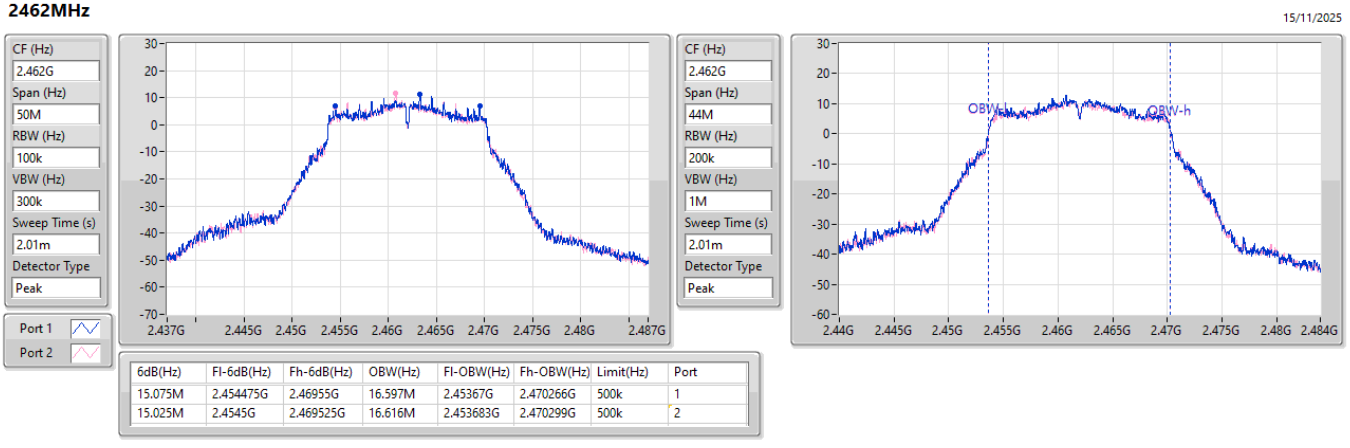
2437MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
12.6M	2.42945G	2.44205G	16.694M	2.428579G	2.445273G	500k	1
15.1M	2.42945G	2.44455G	16.707M	2.428608G	2.445315G	500k	2

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX **EBW**

2462MHz

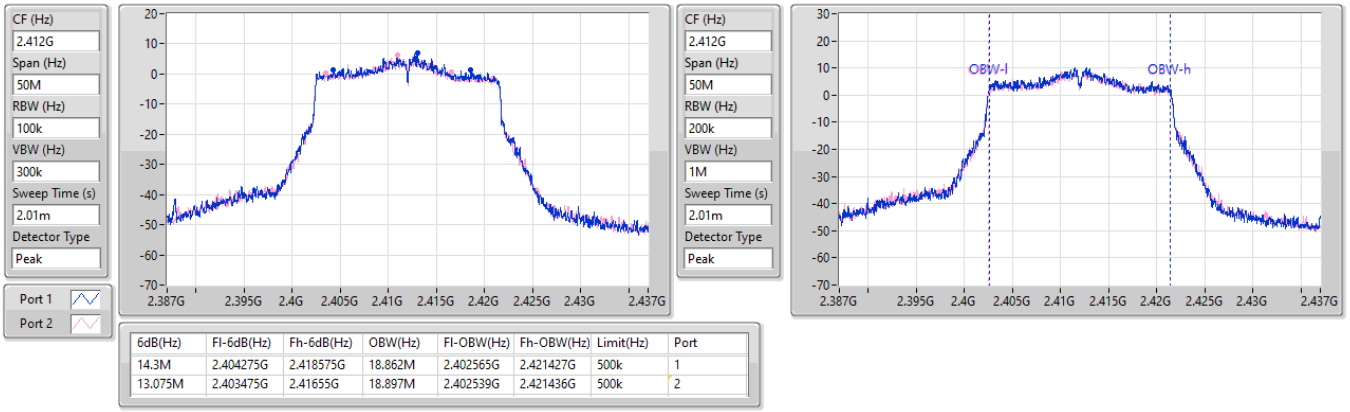


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.075M	2.454475G	2.46955G	16.597M	2.45367G	2.470266G	500k	1
15.025M	2.4545G	2.469525G	16.616M	2.453683G	2.470299G	500k	2

2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX **EBW**

2412MHz

15/11/2025

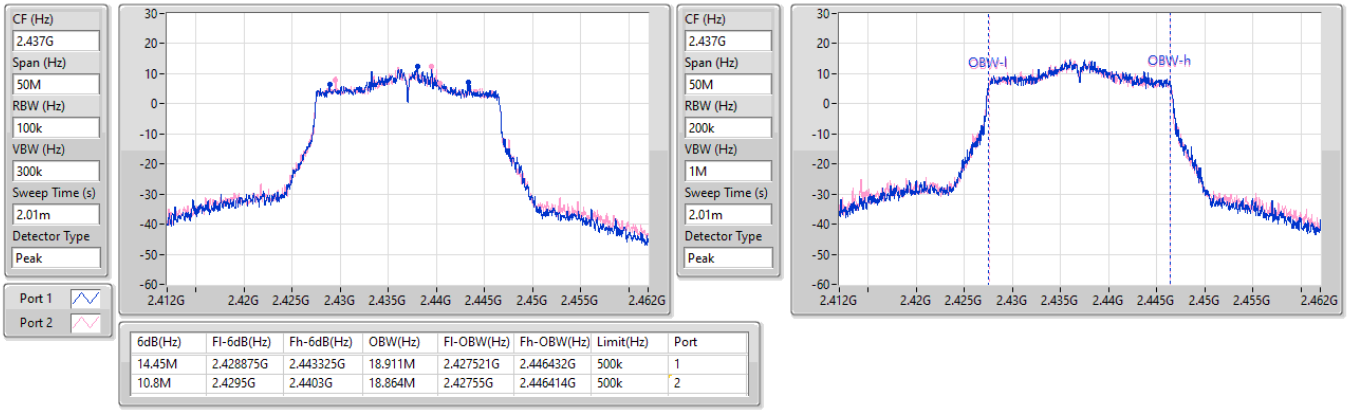


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
14.3M	2.404275G	2.418575G	18.862M	2.402565G	2.421427G	500k	1
13.075M	2.403475G	2.41655G	18.897M	2.402539G	2.421436G	500k	2

2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX **EBW**

2437MHz

15/11/2025

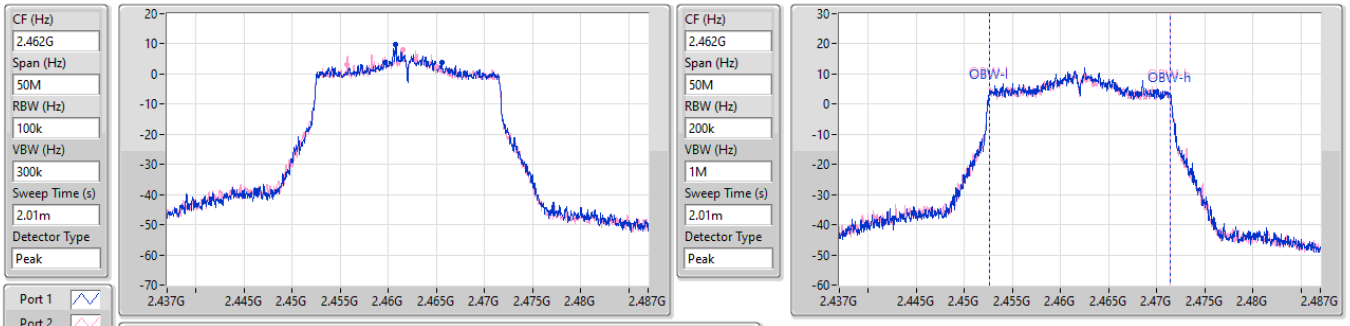


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
14.45M	2.428875G	2.443325G	18.911M	2.427521G	2.446432G	500k	1
10.8M	2.4295G	2.4403G	18.864M	2.42755G	2.446414G	500k	2

2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX **EBW**

2462MHz

15/11/2025

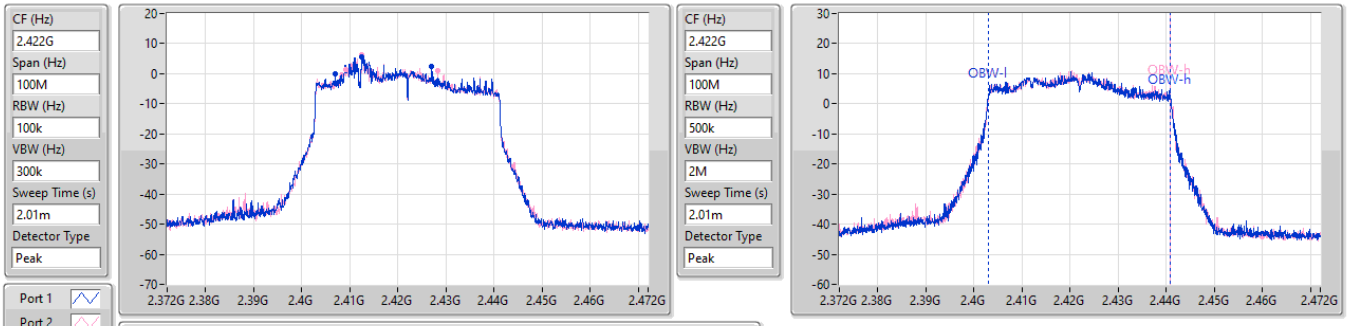


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
5.95M	2.4596G	2.46555G	18.869M	2.45255G	2.471419G	500k	1
9.35M	2.4557G	2.46505G	18.874M	2.452555G	2.47143G	500k	2

2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX **EBW**

2422MHz

15/11/2025

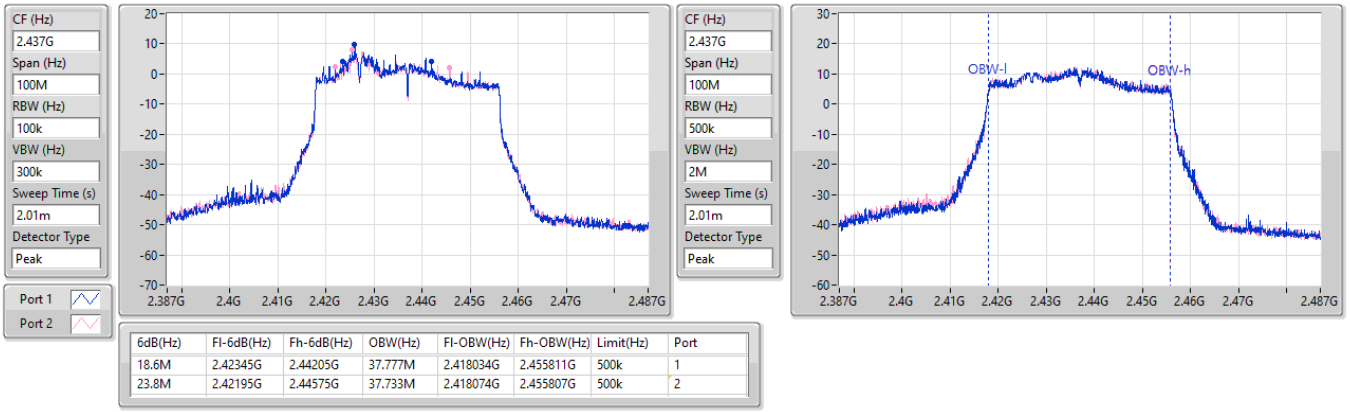


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.1M	2.40695G	2.42705G	37.695M	2.40306G	2.440755G	500k	1
19.25M	2.40905G	2.4283G	37.766M	2.403048G	2.440814G	500k	2

2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX **EBW**

2437MHz

15/11/2025

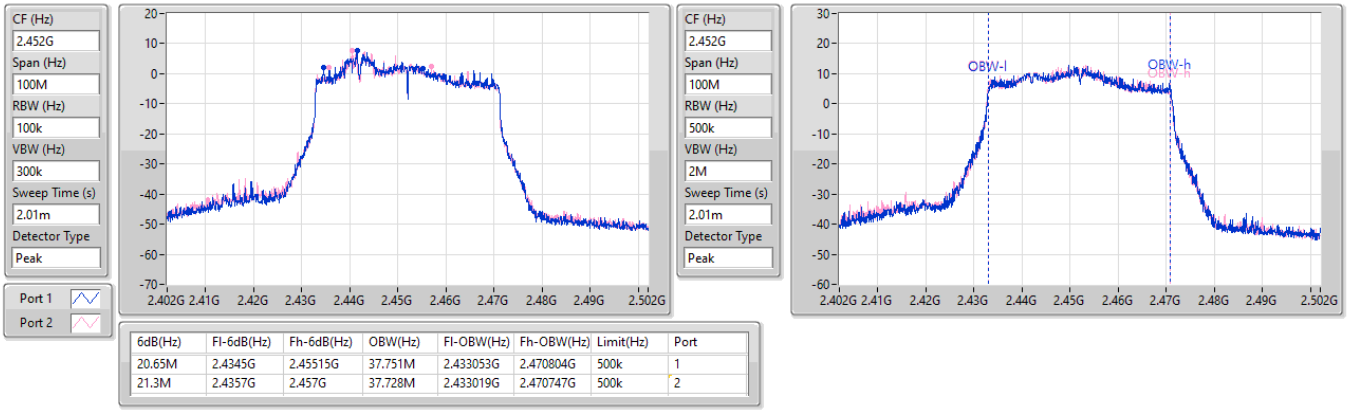


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.6M	2.42345G	2.44205G	37.777M	2.418034G	2.455811G	500k	1
23.8M	2.42195G	2.44575G	37.733M	2.418074G	2.455807G	500k	2

2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX **EBW**

2452MHz

15/11/2025



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.65M	2.4345G	2.45515G	37.751M	2.433053G	2.470804G	500k	1
21.3M	2.4357G	2.457G	37.728M	2.433019G	2.470747G	500k	2

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
2.4-2.4835GHz	-	-	-	-	-
802.11b_Nss1,(1Mbps)_2TX	8.325M	15.262M	15M3G1D	6.05M	12.924M
802.11g_Nss1,(6Mbps)_2TX	16.325M	16.629M	16M6D1D	15.7M	16.507M
802.11be EHT20-BF_Nss1,(MCS0)_2TX	16.875M	18.916M	18M9D1D	5.975M	18.816M
802.11be EHT40-BF_Nss1,(MCS0)_2TX	30.55M	37.681M	37M7D1D	16.65M	37.531M

Max-N dB = Maximum 6dB down bandwidth; Max-OBW = Maximum 99% occupied bandwidth;
Min-N dB = Minimum 6dB down bandwidth; Min-OBW = Minimum 99% occupied bandwidth

Result

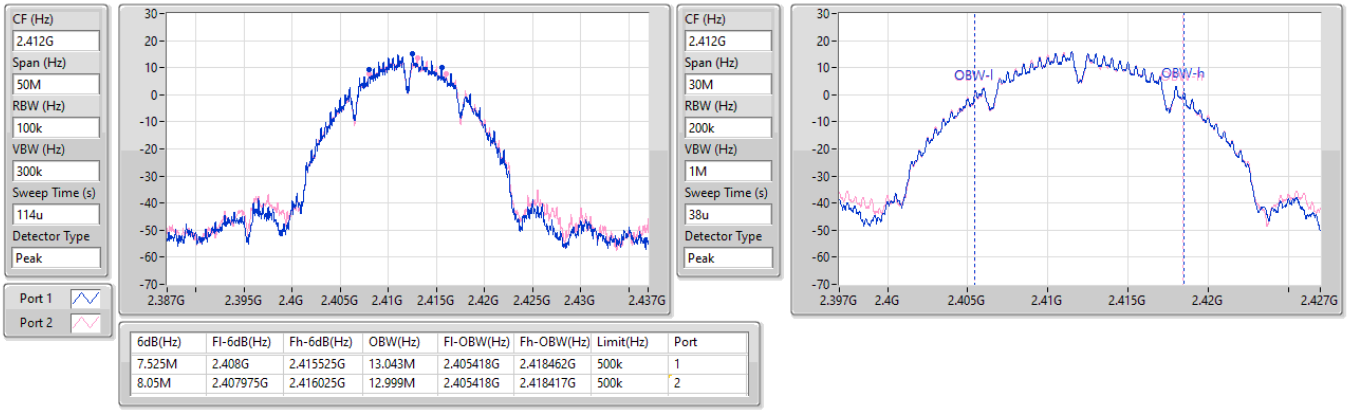
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	7.525M	13.043M	8.05M	12.999M
2437MHz	Pass	500k	8.025M	14.528M	8.325M	15.262M
2462MHz	Pass	500k	6.1M	12.924M	6.05M	12.999M
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	16.05M	16.629M	16.3M	16.507M
2437MHz	Pass	500k	16.325M	16.53M	15.875M	16.522M
2462MHz	Pass	500k	16.325M	16.599M	15.7M	16.535M
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	10.15M	18.916M	12.5M	18.916M
2437MHz	Pass	500k	16.875M	18.866M	5.975M	18.916M
2462MHz	Pass	500k	9.05M	18.816M	16.85M	18.891M
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	500k	30.55M	37.681M	20.7M	37.631M
2437MHz	Pass	500k	17.25M	37.681M	16.65M	37.531M
2452MHz	Pass	500k	24M	37.531M	17M	37.531M

Port X-N dB = Port X 6dB down bandwidth;
Port X-OBW = Port X 99% occupied bandwidth

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX **EBW**

2412MHz

20/10/2025

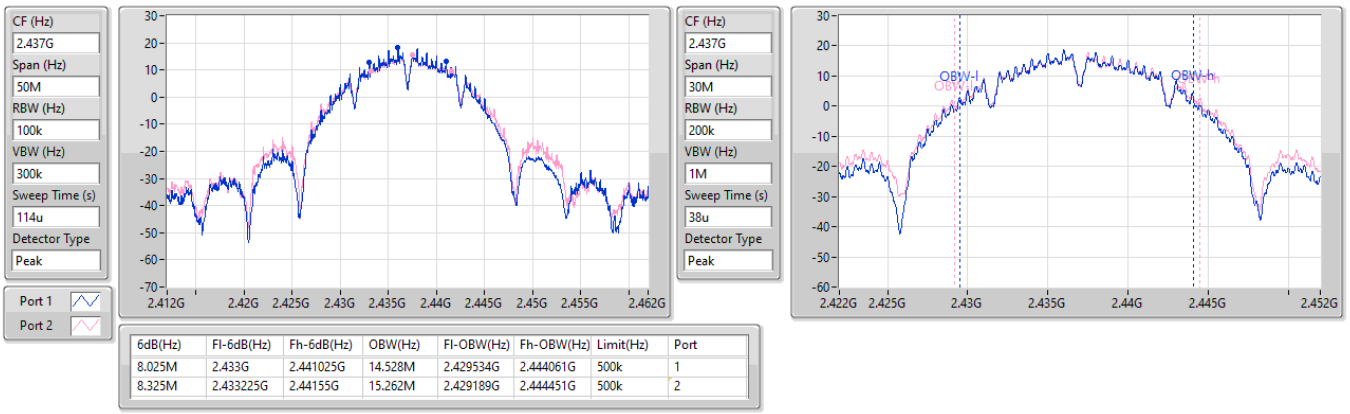


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
7.525M	2.408G	2.415525G	13.043M	2.405418G	2.418462G	500k	1
8.05M	2.407975G	2.416025G	12.999M	2.405418G	2.418417G	500k	2

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX **EBW**

2437MHz

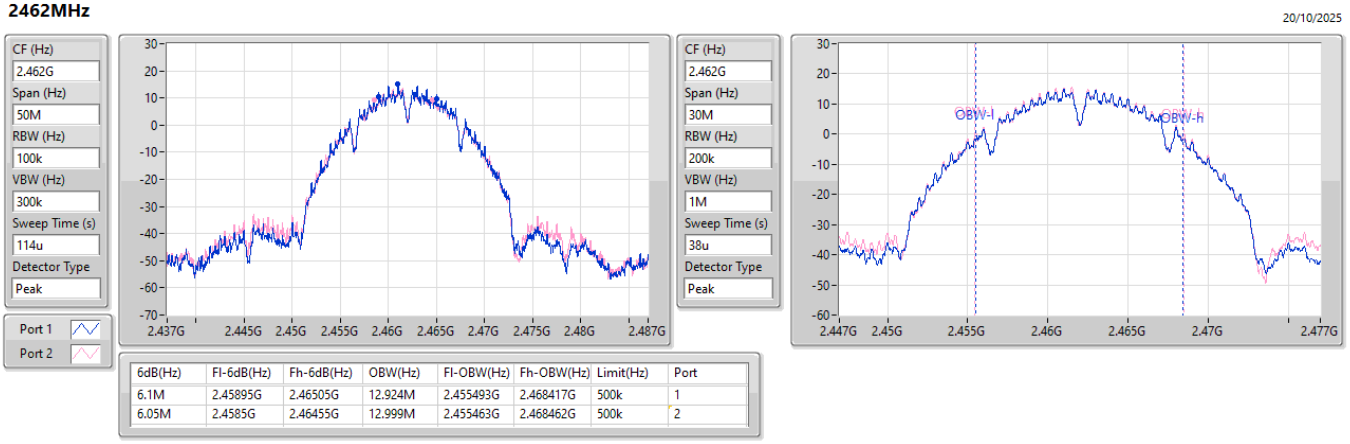
20/10/2025



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
8.025M	2.433G	2.441025G	14.528M	2.429534G	2.444061G	500k	1
8.325M	2.433225G	2.44155G	15.262M	2.429189G	2.444451G	500k	2

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX **EBW**

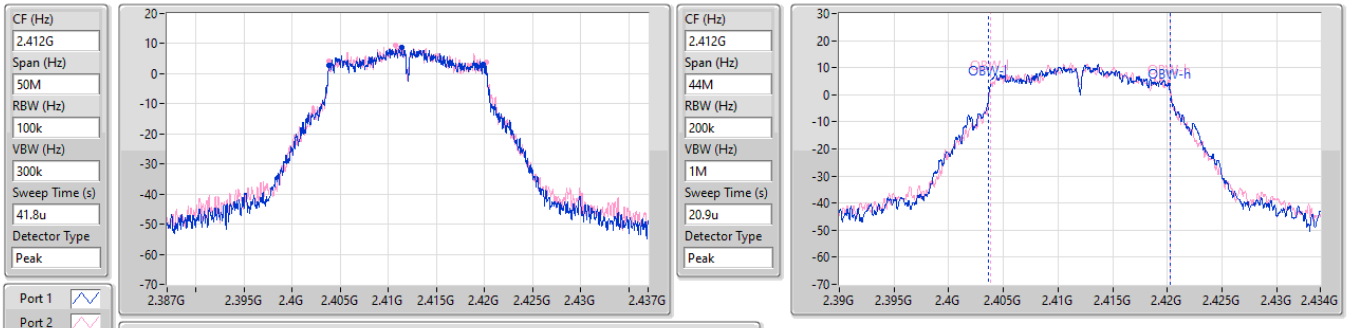
2462MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
6.1M	2.45895G	2.46505G	12.924M	2.455493G	2.468417G	500k	1
6.05M	2.4585G	2.46455G	12.999M	2.455463G	2.468462G	500k	2

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX **EBW**

2412MHz

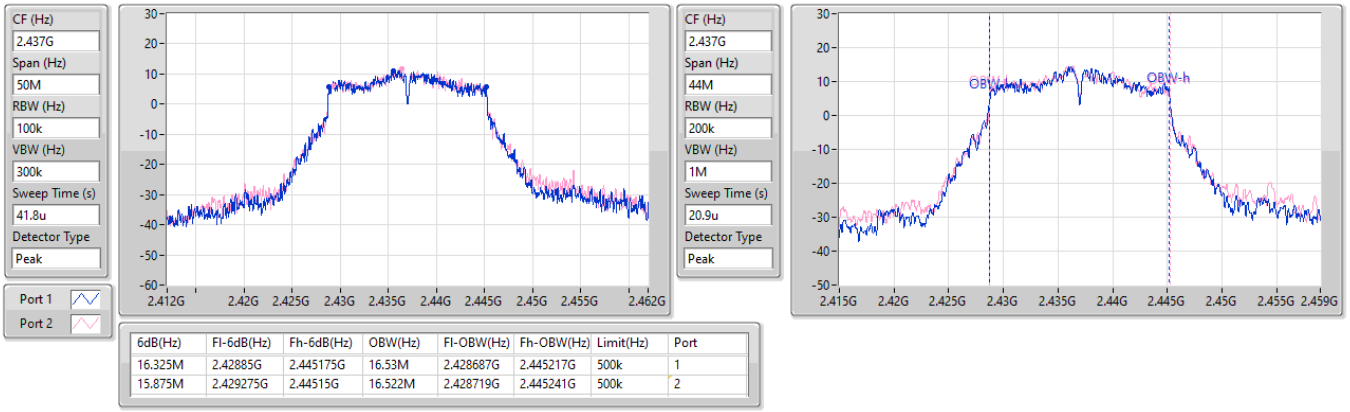


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.05M	2.40385G	2.4199G	16.629M	2.403682G	2.420311G	500k	1
16.3M	2.40385G	2.42015G	16.507M	2.403787G	2.420294G	500k	2

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX **EBW**

2437MHz

29/10/2025

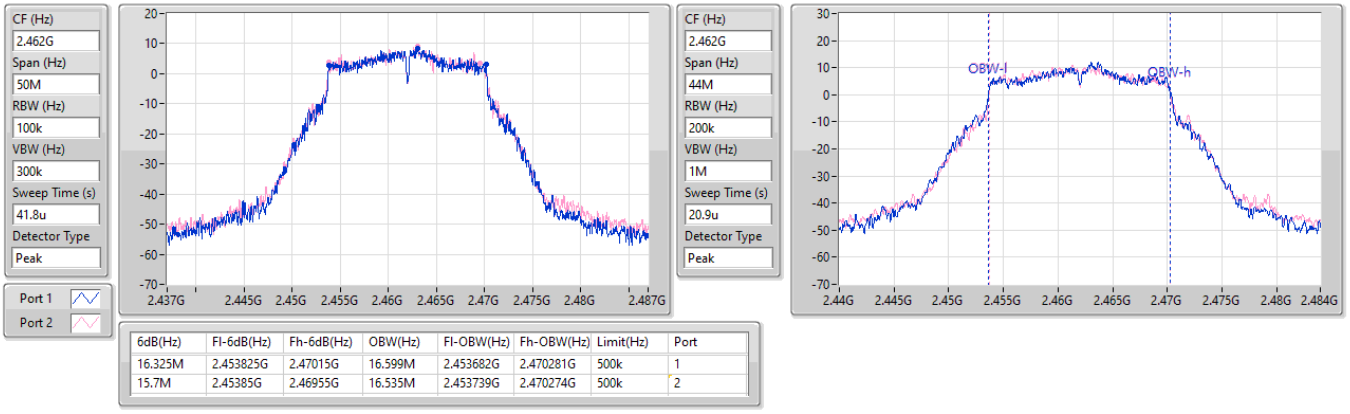


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.325M	2.42885G	2.445175G	16.53M	2.428687G	2.445217G	500k	1
15.875M	2.429275G	2.44515G	16.522M	2.428719G	2.445241G	500k	2

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX **EBW**

2462MHz

29/10/2025

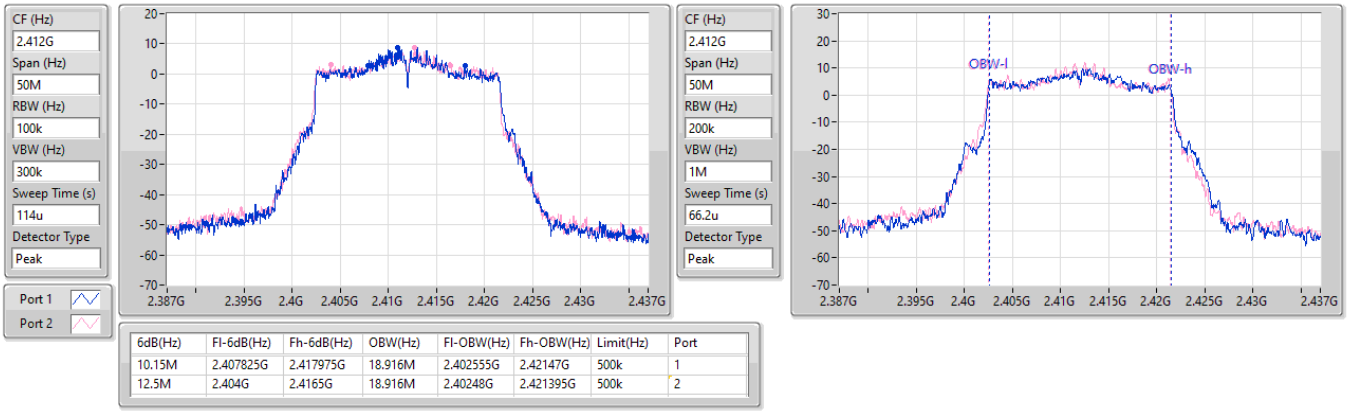


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.325M	2.453825G	2.47015G	16.599M	2.453682G	2.470281G	500k	1
15.7M	2.45385G	2.46955G	16.535M	2.453739G	2.470274G	500k	2

2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX **EBW**

2412MHz

20/10/2025

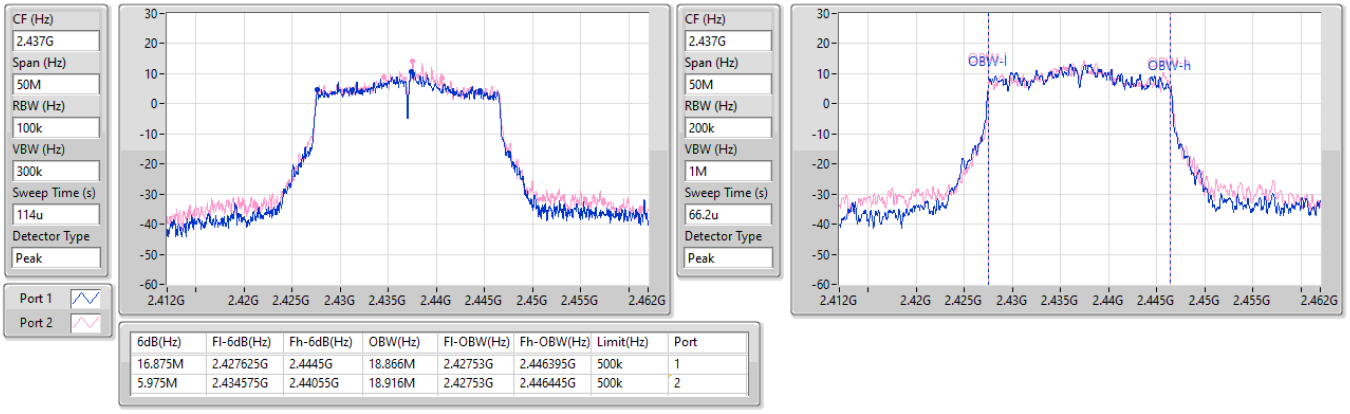


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
10.15M	2.407825G	2.417975G	18.916M	2.402555G	2.42147G	500k	1
12.5M	2.404G	2.4165G	18.916M	2.40248G	2.421395G	500k	2

2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX **EBW**

2437MHz

20/10/2025

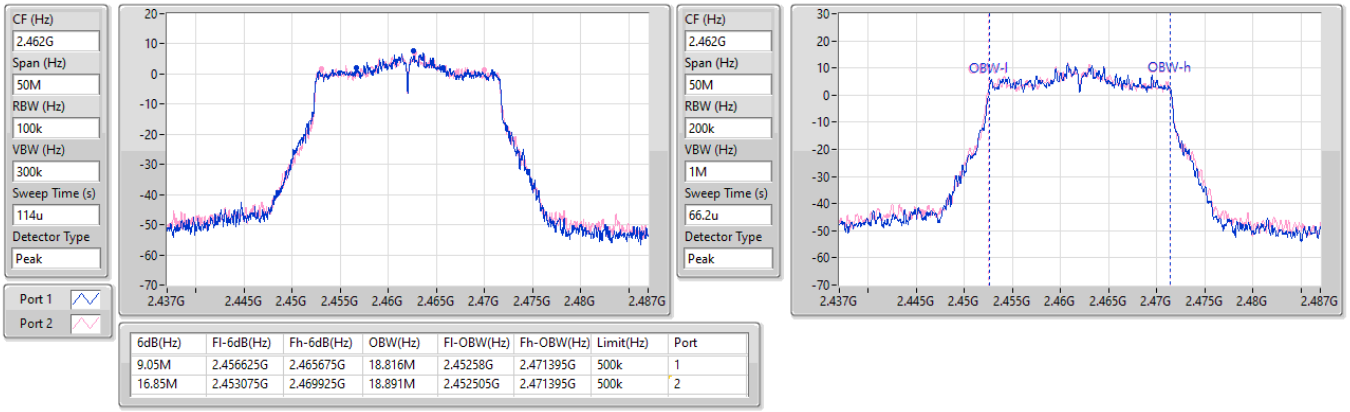


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.875M	2.427625G	2.4445G	18.866M	2.42753G	2.446395G	500k	1
5.975M	2.434575G	2.44055G	18.916M	2.42753G	2.446445G	500k	2

2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX **EBW**

2462MHz

20/10/2025

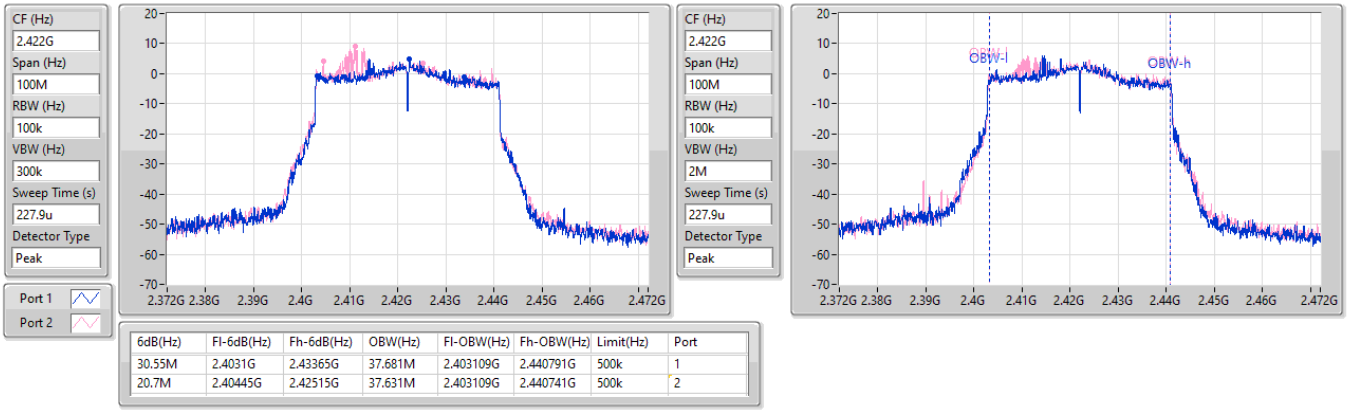


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
9.05M	2.456625G	2.465675G	18.816M	2.45258G	2.471395G	500k	1
16.85M	2.453075G	2.469925G	18.891M	2.452505G	2.471395G	500k	2

2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX **EBW**

2422MHz

20/10/2025

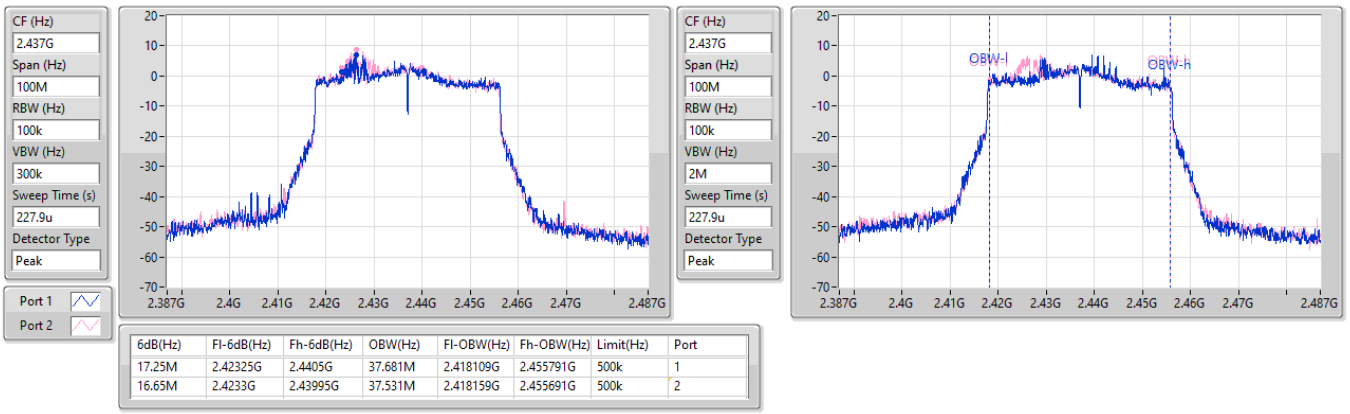


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
30.55M	2.4031G	2.43365G	37.681M	2.403109G	2.440791G	500k	1
20.7M	2.40445G	2.42515G	37.631M	2.403109G	2.440741G	500k	2

2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX **EBW**

2437MHz

20/10/2025

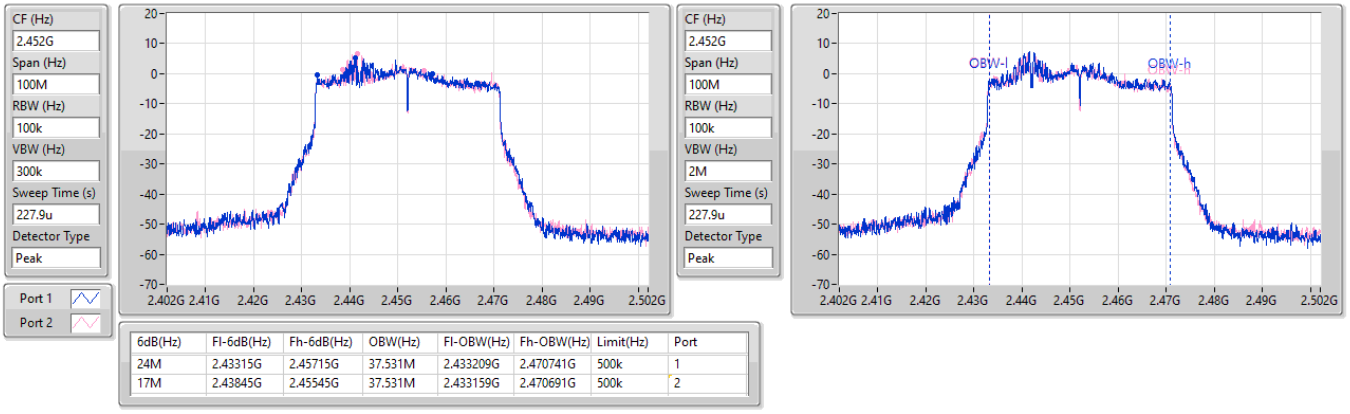


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.25M	2.42325G	2.4405G	37.681M	2.418109G	2.455791G	500k	1
16.65M	2.4233G	2.43995G	37.531M	2.418159G	2.455691G	500k	2

2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX **EBW**

2452MHz

20/10/2025



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
24M	2.43315G	2.45715G	37.531M	2.433209G	2.470741G	500k	1
17M	2.43845G	2.45545G	37.531M	2.433159G	2.470691G	500k	2

Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11b_Nss1,(1Mbps)_2TX	26.77	0.47534
802.11g_Nss1,(6Mbps)_2TX	26.91	0.49091
802.11be EHT20-BF_Nss1,(MCS0)_2TX	26.13	0.41020
802.11be EHT40-BF_Nss1,(MCS0)_2TX	21.34	0.13614

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	8.98	22.55	22.57	25.57	27.02
2437MHz	Pass	8.98	23.88	23.64	26.77	27.02
2462MHz	Pass	8.98	23.01	22.93	25.98	27.02
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	8.98	18.62	18.53	21.59	27.02
2417MHz	Pass	8.98	21.05	21.54	24.31	27.02
2437MHz	Pass	8.98	24.11	23.67	26.91	27.02
2457MHz	Pass	8.98	21.41	21.85	24.65	27.02
2462MHz	Pass	8.98	19.98	19.79	22.90	27.02
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	9.23	16.84	16.89	19.88	26.77
2417MHz	Pass	9.23	20.53	21.06	23.81	26.77
2437MHz	Pass	9.23	23.36	22.87	26.13	26.77
2457MHz	Pass	9.23	20.85	21.41	24.15	26.77
2462MHz	Pass	9.23	17.78	18.34	21.08	26.77
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	9.23	15.56	16.03	18.81	26.77
2437MHz	Pass	9.23	18.27	18.39	21.34	26.77
2452MHz	Pass	9.23	18.03	18.22	21.14	26.77

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

Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11b_Nss1,(1Mbps)_2TX	28.90	0.77625
802.11g_Nss1,(6Mbps)_2TX	27.33	0.54075
802.11be EHT20-BF_Nss1,(MCS0)_2TX	26.33	0.42954
802.11be EHT40-BF_Nss1,(MCS0)_2TX	23.17	0.20749

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	4.20	23.11	23.18	26.16	30.00
2437MHz	Pass	4.20	25.87	25.91	28.90	30.00
2462MHz	Pass	4.20	23.01	22.94	25.99	30.00
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	4.20	21.77	22.10	24.95	30.00
2437MHz	Pass	4.20	24.26	24.38	27.33	30.00
2457MHz	Pass	4.20	22.61	23.26	25.96	30.00
2462MHz	Pass	4.20	21.30	21.27	24.30	30.00
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	7.21	19.68	19.90	22.80	28.79
2417MHz	Pass	7.21	21.23	21.72	24.49	28.79
2437MHz	Pass	7.21	23.02	23.60	26.33	28.79
2457MHz	Pass	7.21	20.38	20.48	23.44	28.79
2462MHz	Pass	7.21	19.43	19.74	22.60	28.79
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	7.21	20.05	19.97	23.02	28.79
2437MHz	Pass	7.21	20.03	20.29	23.17	28.79
2452MHz	Pass	7.21	18.84	18.78	21.82	28.79

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

Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11b_Nss1,(1Mbps)_2TX	3.51
802.11g_Nss1,(6Mbps)_2TX	1.84
802.11be EHT20-BF_Nss1,(MCS0)_2TX	1.58
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-5.30

RBW = 3kHz;

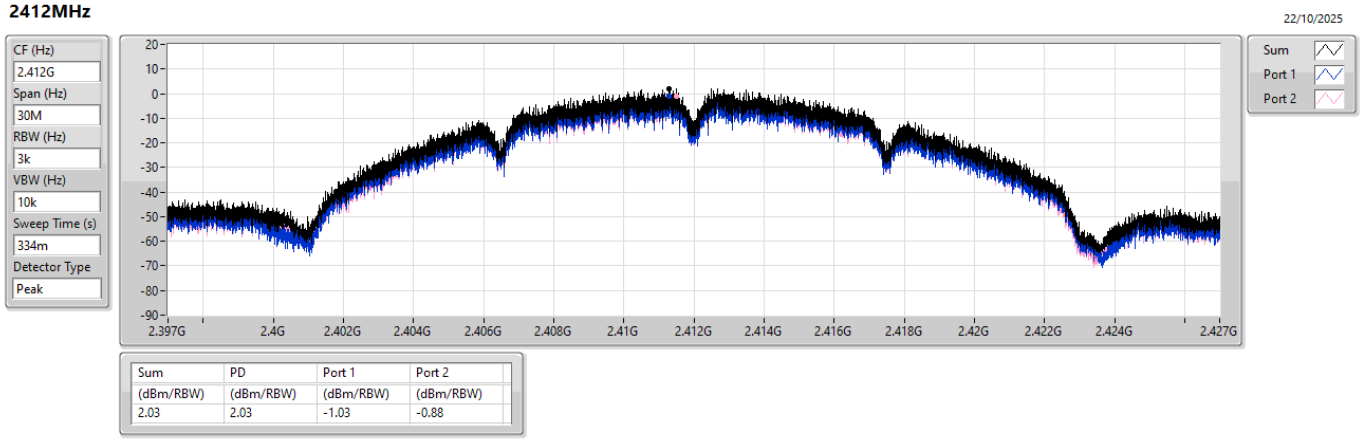
Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	9.23	-1.03	-0.88	2.03	4.77
2437MHz	Pass	9.23	0.72	0.26	3.51	4.77
2462MHz	Pass	9.23	-0.56	-0.27	2.58	4.77
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	9.23	-4.09	-4.65	-3.09	4.77
2437MHz	Pass	9.23	-0.16	-0.46	1.84	4.77
2462MHz	Pass	9.23	-4.56	-4.2	-2.49	4.77
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	9.23	-6.87	-6.31	-4.90	4.77
2437MHz	Pass	9.23	-0.97	-1.7	1.58	4.77
2462MHz	Pass	9.23	-6.31	-4.2	-3.47	4.77
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	9.23	-8.79	-8.14	-7.49	4.77
2437MHz	Pass	9.23	-7.23	-7.16	-5.30	4.77
2452MHz	Pass	9.23	-6.09	-6.24	-5.83	4.77

DG = Directional Gain; RBW = 3kHz;
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.

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX **PSD**

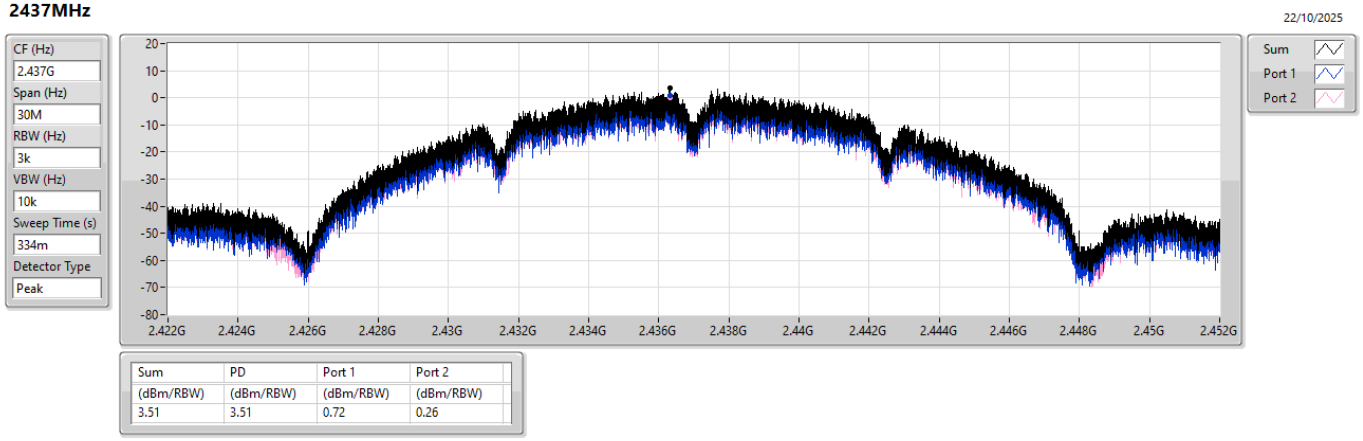
2412MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.03	2.03	-1.03	-0.88

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX **PSD**

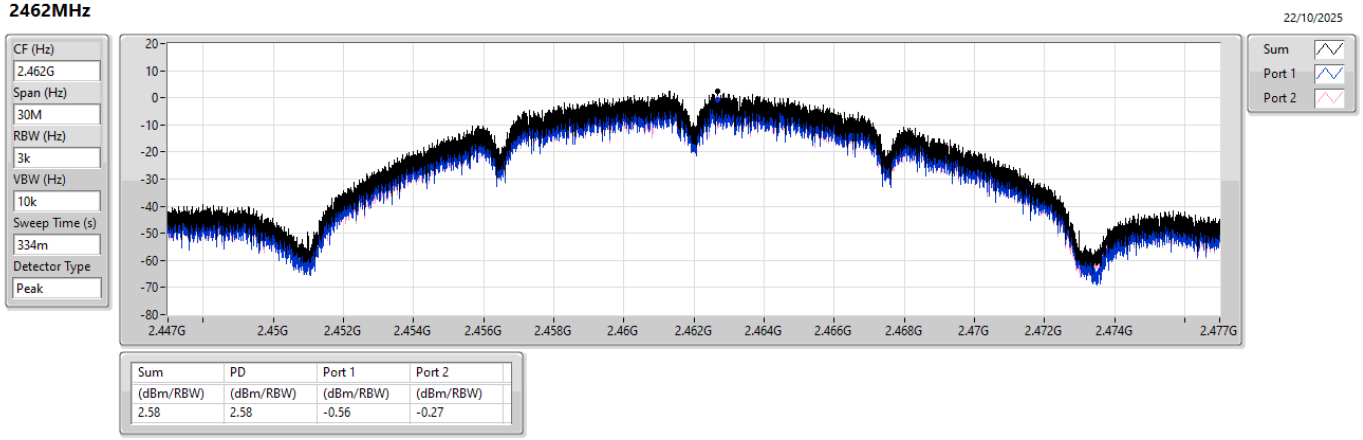
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.51	3.51	0.72	0.26

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX **PSD**

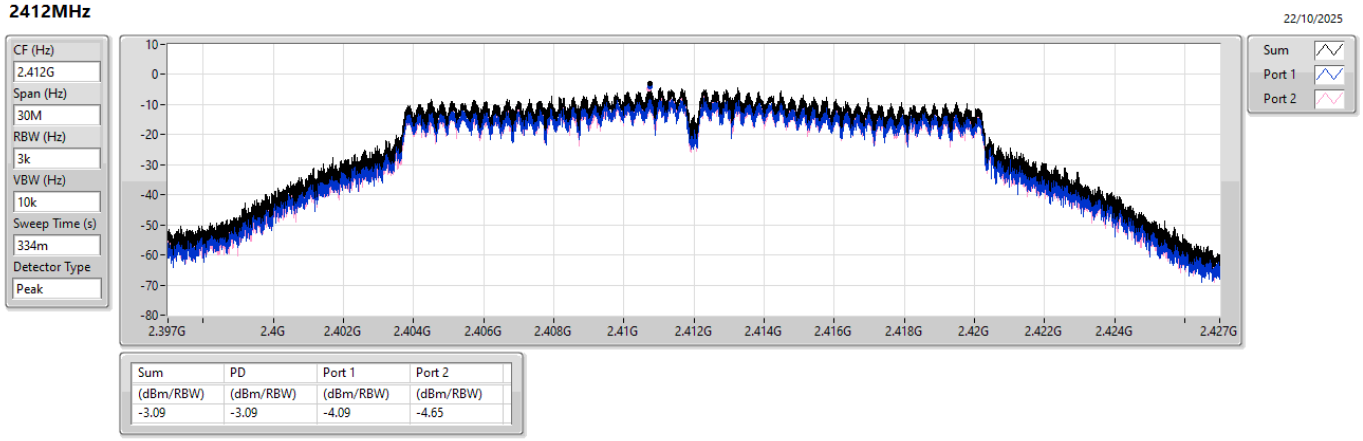
2462MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.58	2.58	-0.56	-0.27

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX **PSD**

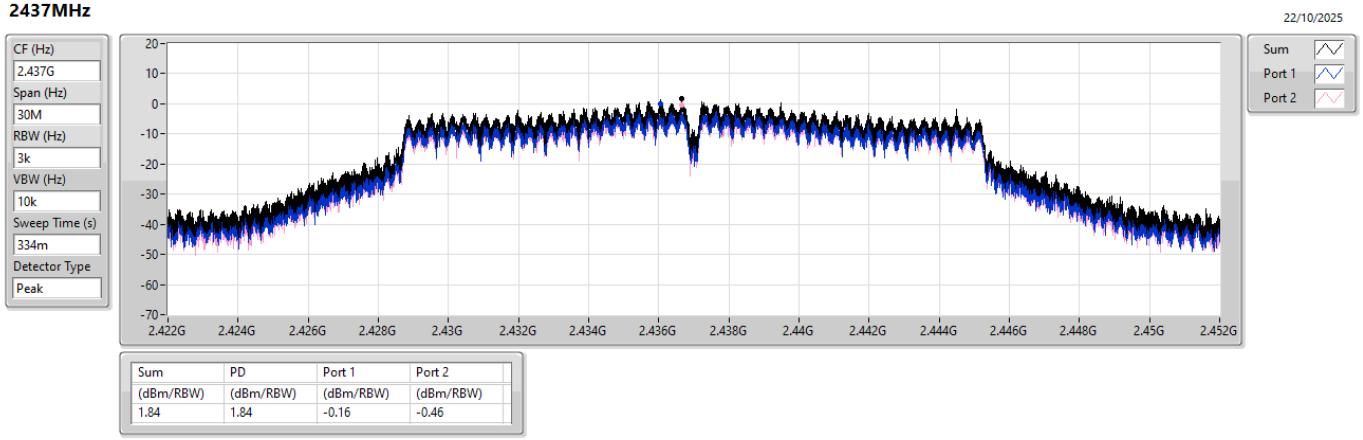
2412MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.09	-3.09	-4.09	-4.65

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX **PSD**

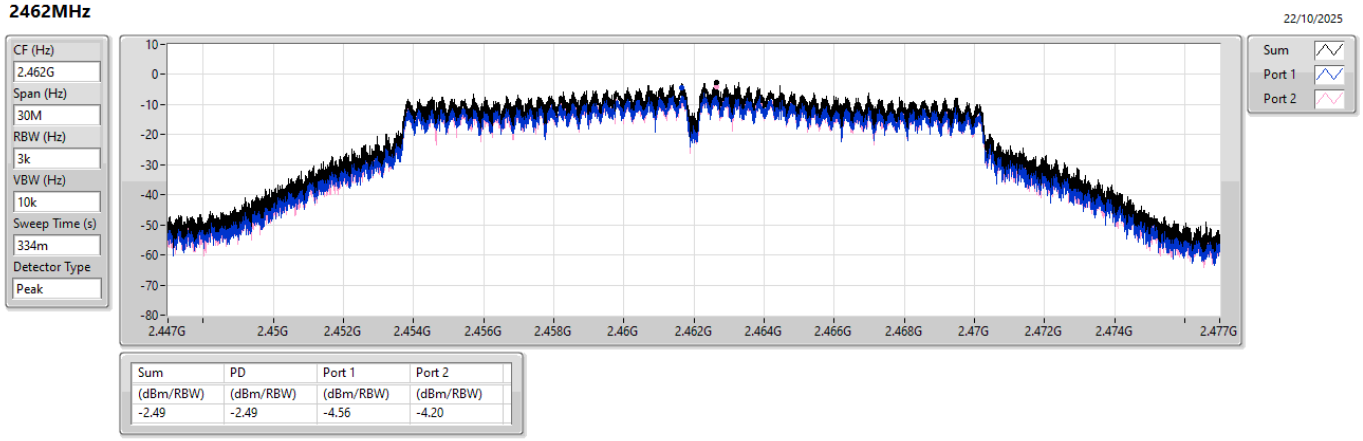
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.84	1.84	-0.16	-0.46

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX **PSD**

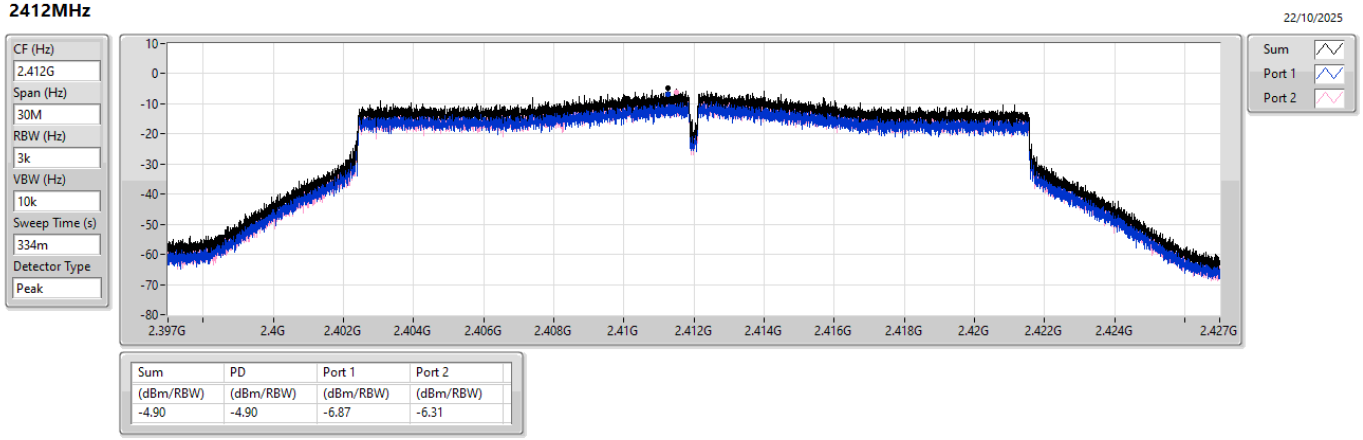
2462MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.49	-2.49	-4.56	-4.20

2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX **PSD**

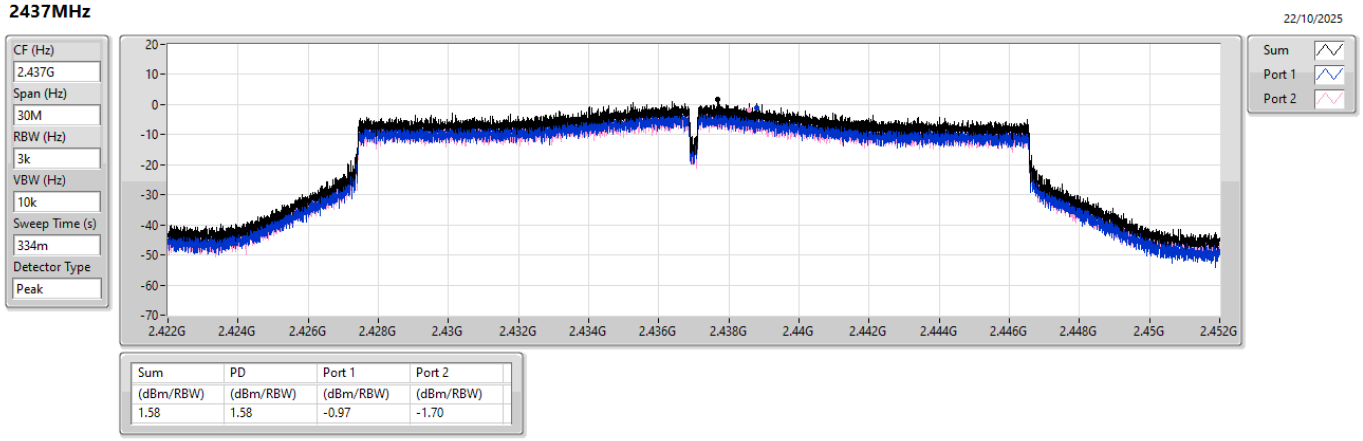
2412MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.90	-4.90	-6.87	-6.31

2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX **PSD**

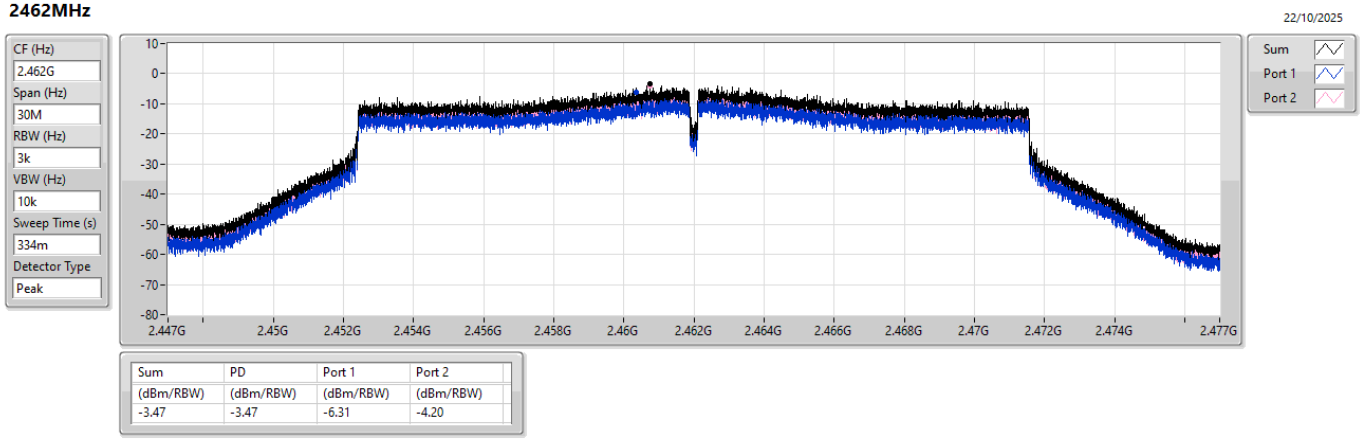
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.58	1.58	-0.97	-1.70

2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX **PSD**

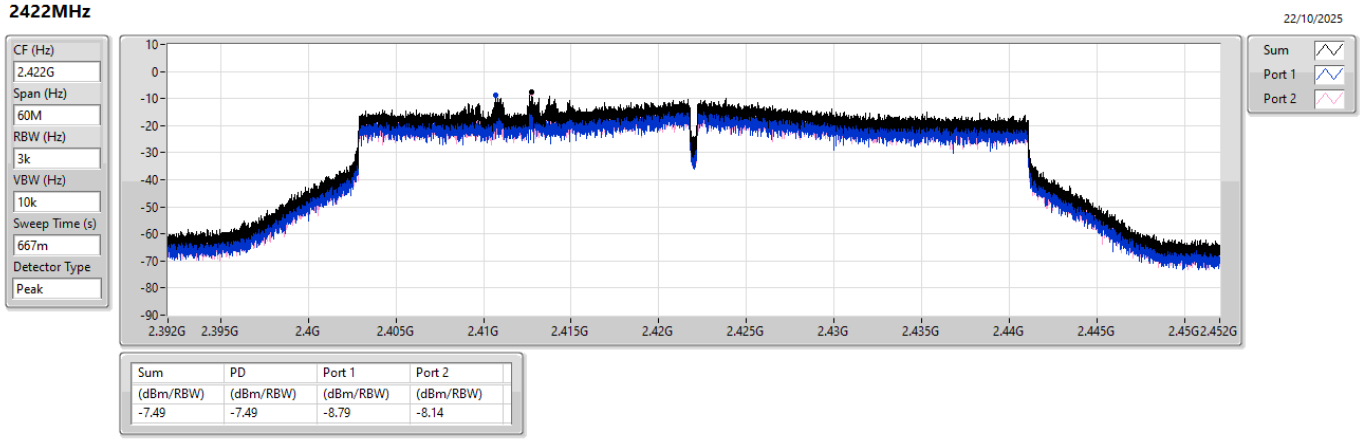
2462MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.47	-3.47	-6.31	-4.20

2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX **PSD**

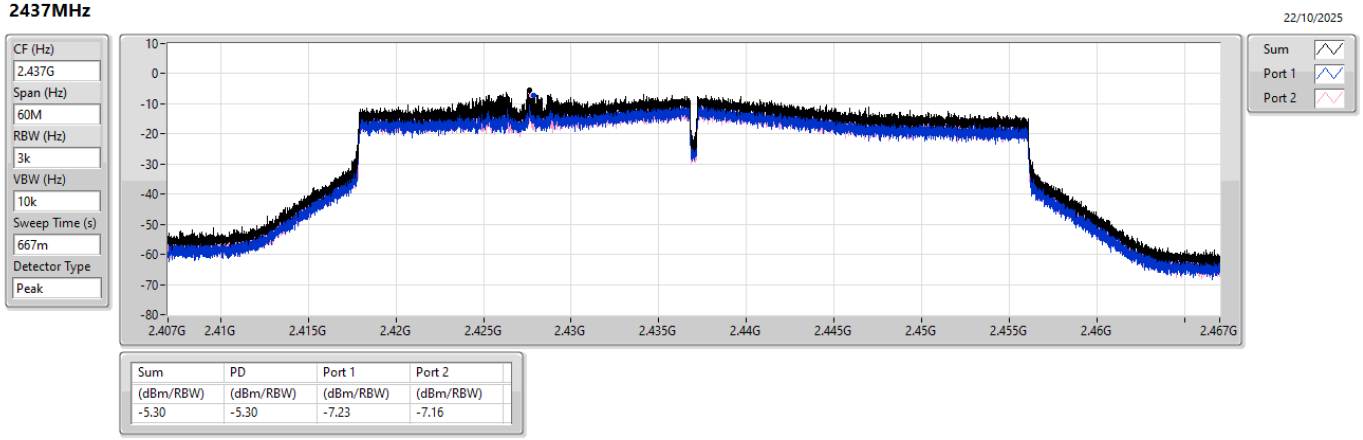
2422MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.49	-7.49	-8.79	-8.14

2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX **PSD**

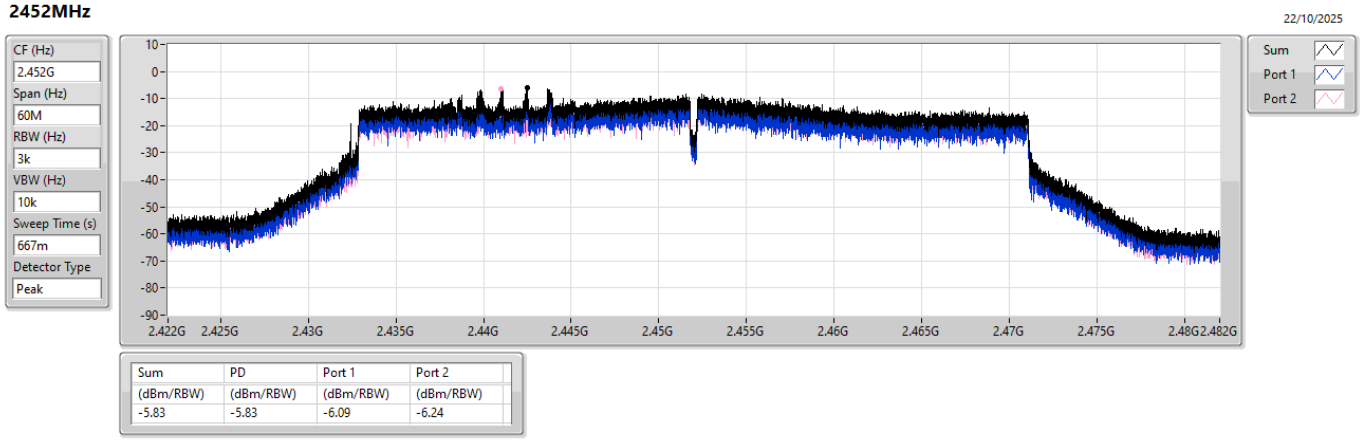
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.30	-5.30	-7.23	-7.16

2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX **PSD**

2452MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.83	-5.83	-6.09	-6.24

Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11b_Nss1,(1Mbps)_2TX	5.82
802.11g_Nss1,(6Mbps)_2TX	0.82
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-0.72
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-3.31

RBW = 3kHz;

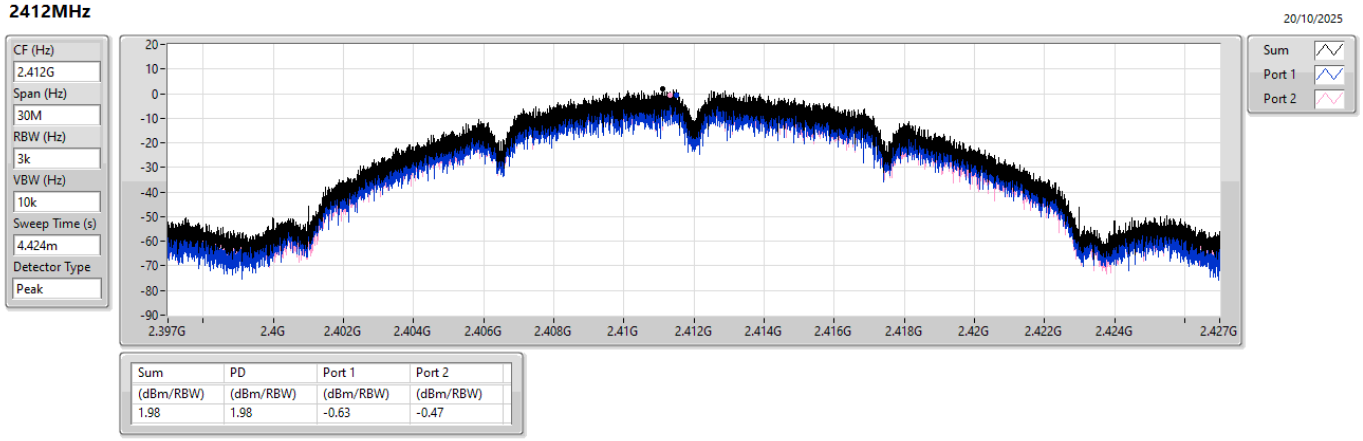
Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	7.21	-0.63	-0.47	1.98	6.79
2437MHz	Pass	7.21	2.94	2.67	5.82	6.79
2462MHz	Pass	7.21	-0.31	-0.52	2.60	6.79
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	7.21	-4.03	-2.87	-1.44	6.79
2437MHz	Pass	7.21	-1.46	-2.06	0.82	6.79
2462MHz	Pass	7.21	-5.61	-4.23	-2.24	6.79
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	7.21	-4.93	-4.67	-2.41	6.79
2437MHz	Pass	7.21	-1.59	-2.13	-0.72	6.79
2462MHz	Pass	7.21	-5.11	-6.26	-4.35	6.79
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	7.21	-8.68	-7.87	-6.28	6.79
2437MHz	Pass	7.21	-8.43	-3.41	-3.31	6.79
2452MHz	Pass	7.21	-9.33	-8.89	-7.79	6.79

DG = Directional Gain; RBW = 3kHz;
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.

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX **PSD**

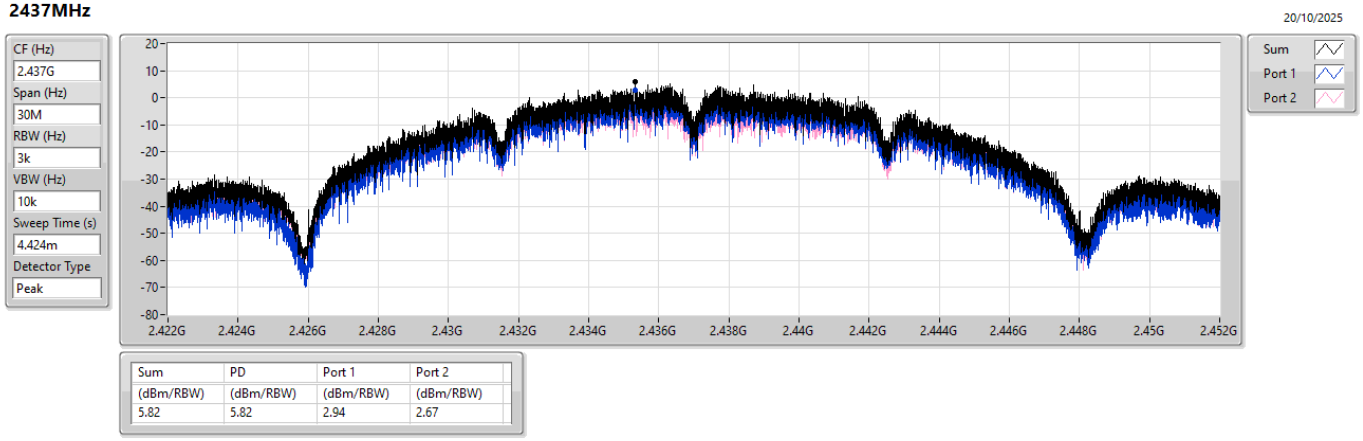
2412MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.98	1.98	-0.63	-0.47

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX **PSD**

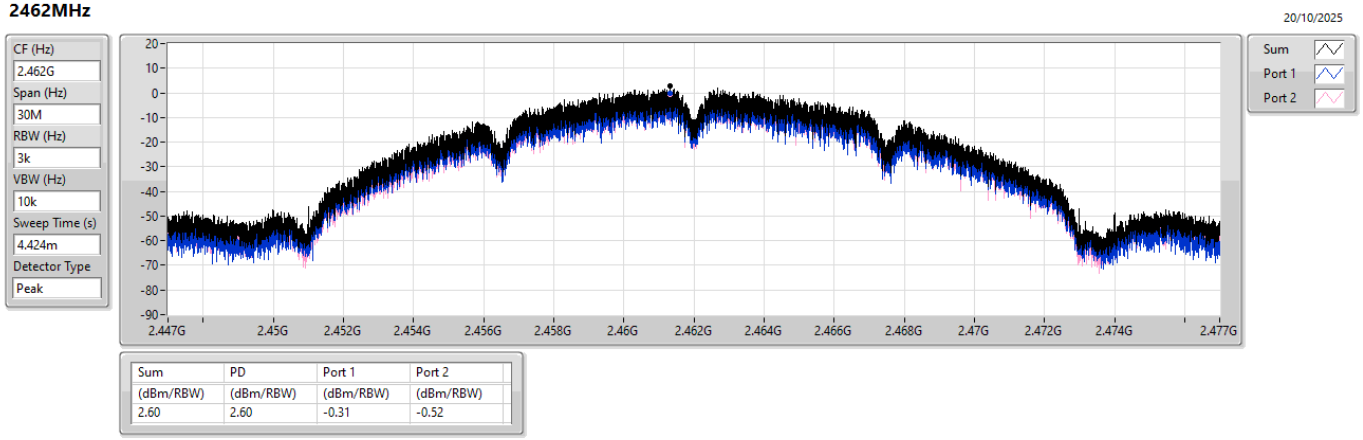
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.82	5.82	2.94	2.67

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX **PSD**

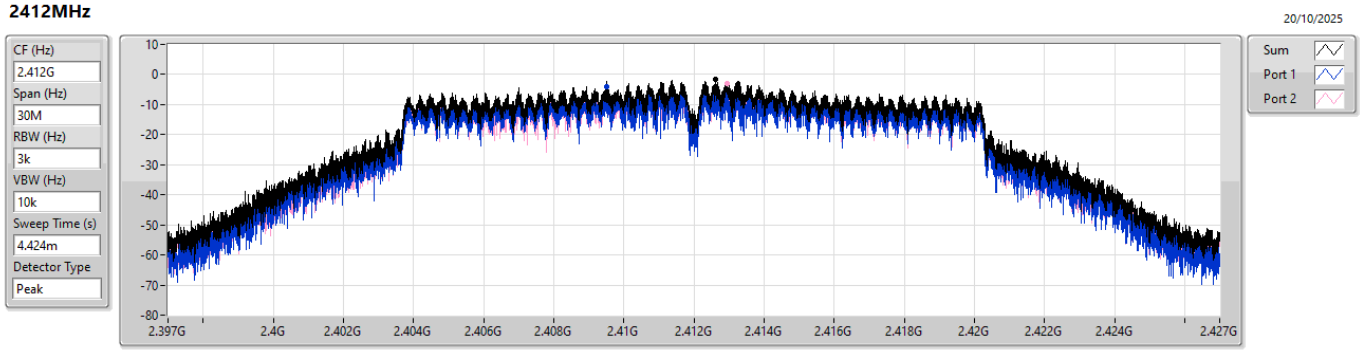
2462MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.60	2.60	-0.31	-0.52

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX **PSD**

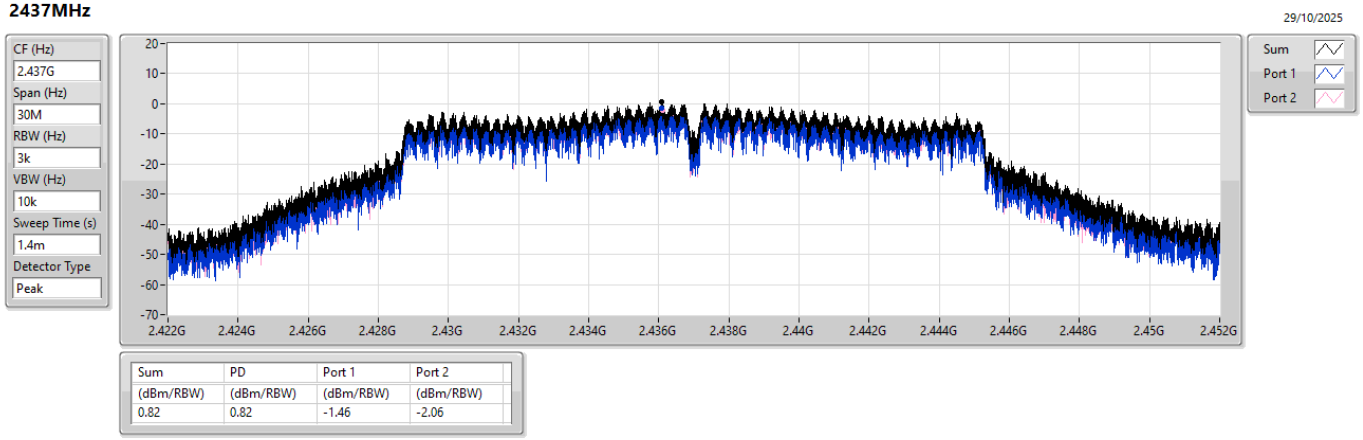
2412MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.44	-1.44	-4.03	-2.87

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX **PSD**

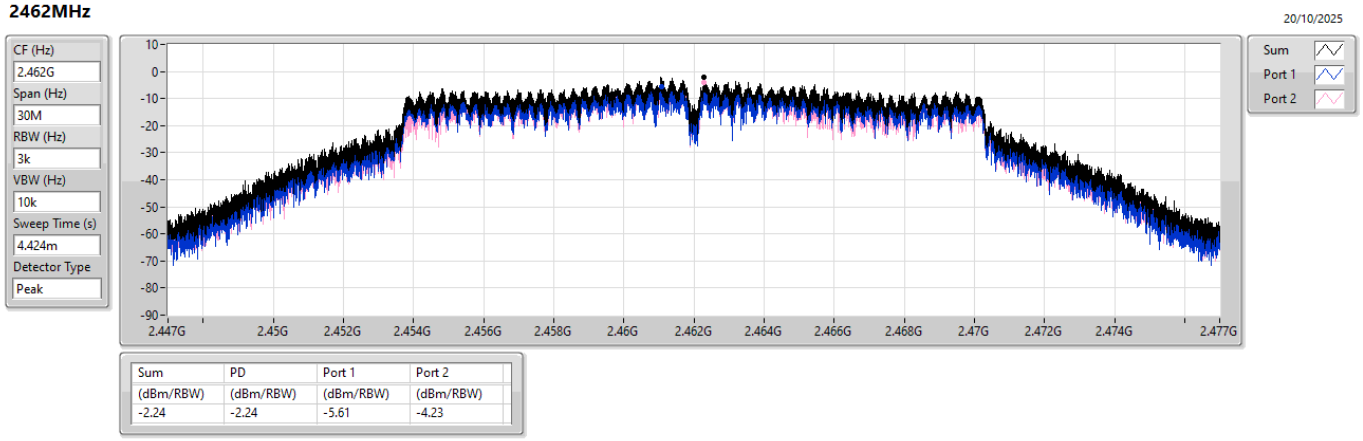
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.82	0.82	-1.46	-2.06

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX **PSD**

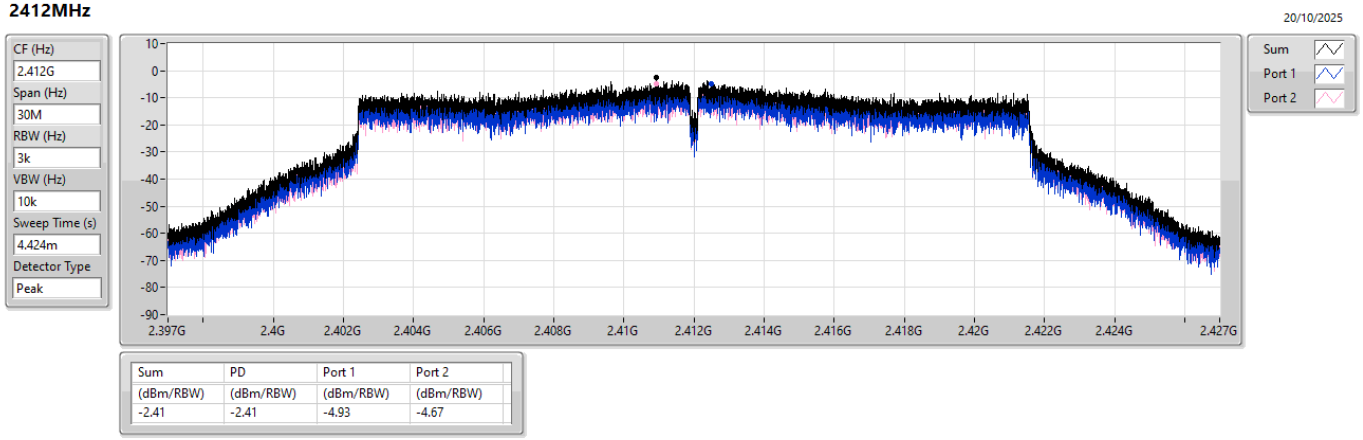
2462MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.24	-2.24	-5.61	-4.23

2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX **PSD**

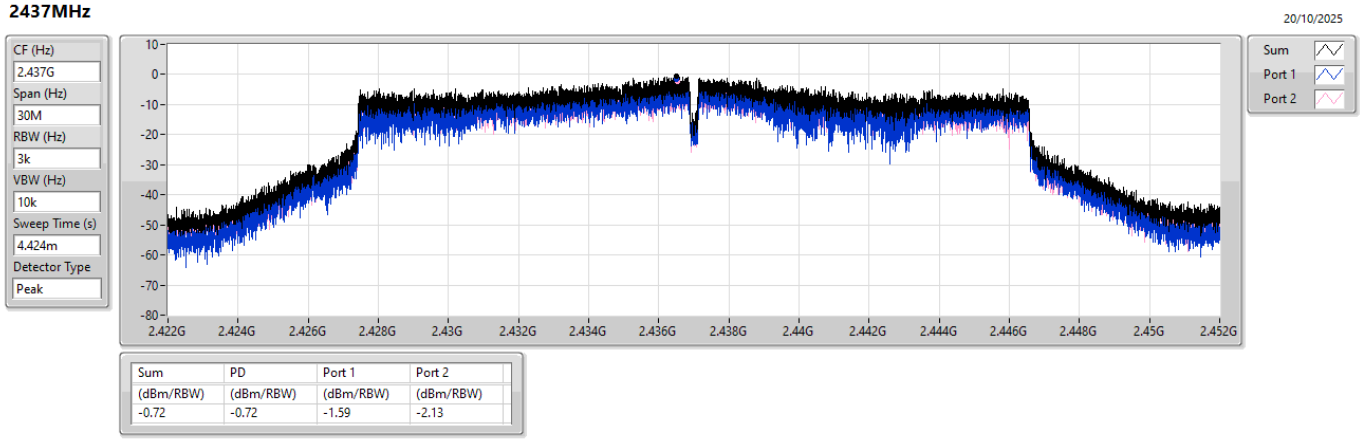
2412MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.41	-2.41	-4.93	-4.67

2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX **PSD**

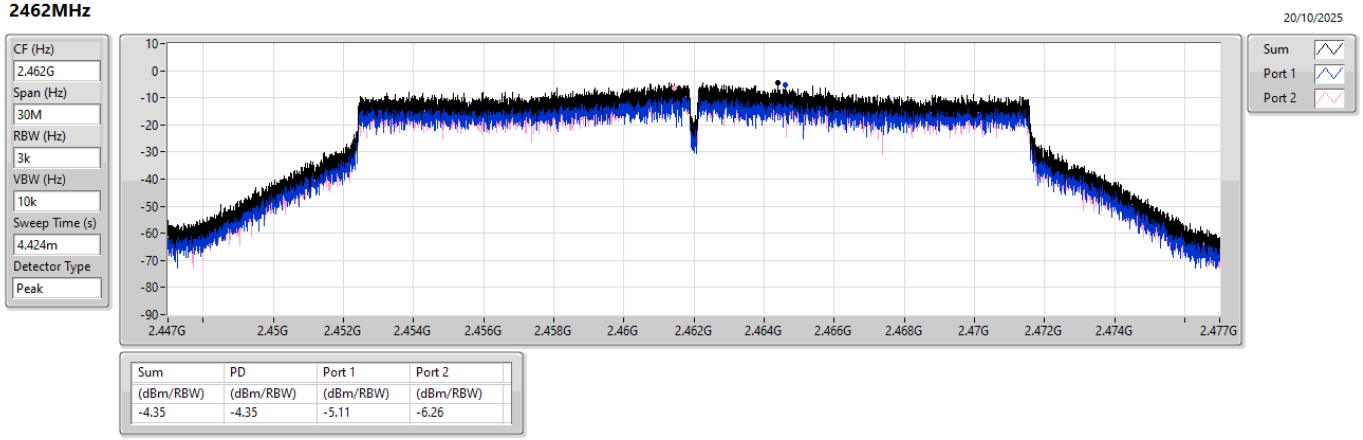
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.72	-0.72	-1.59	-2.13

2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX **PSD**

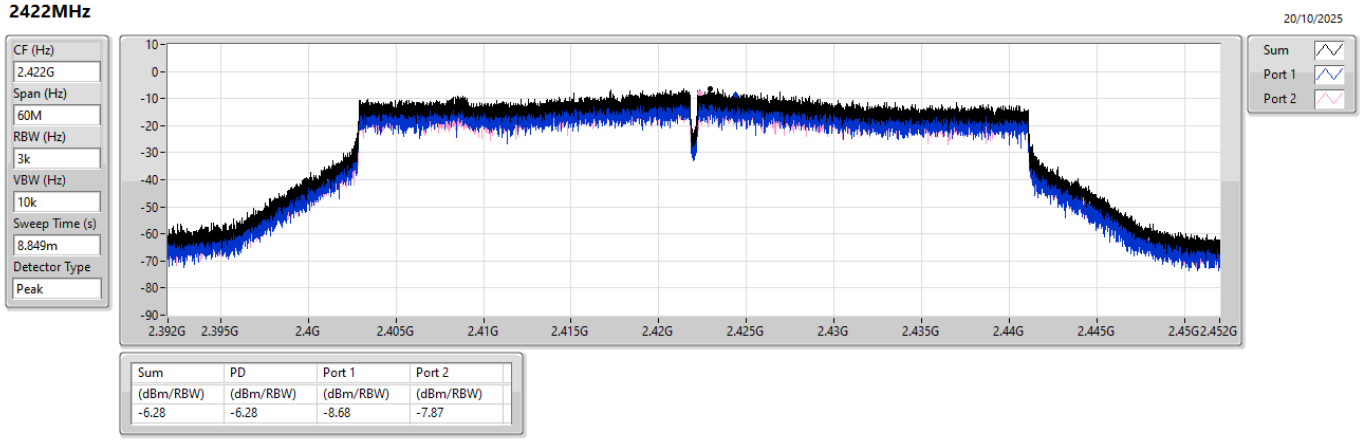
2462MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.35	-4.35	-5.11	-6.26

2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX **PSD**

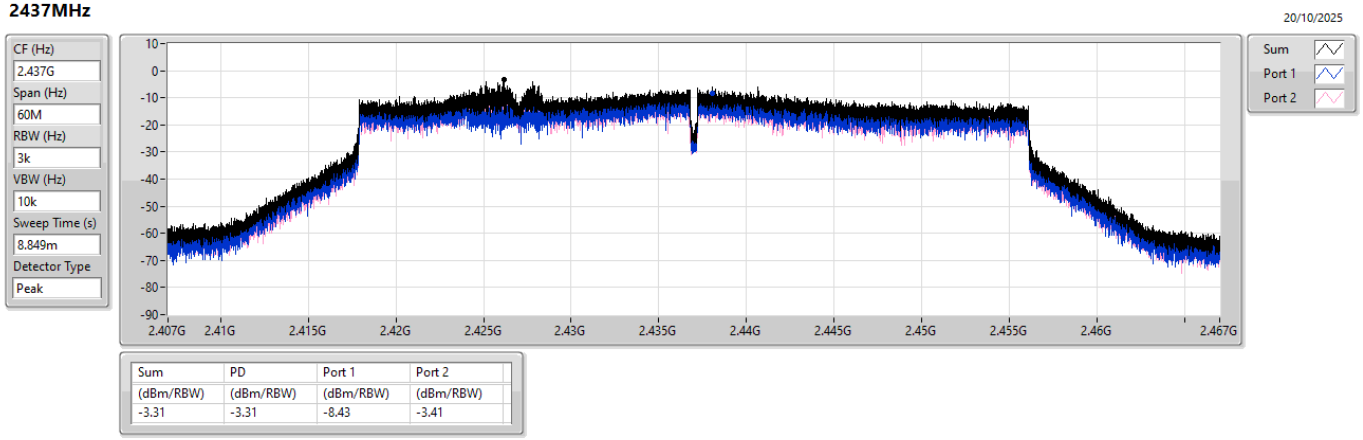
2422MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.28	-6.28	-8.68	-7.87

2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX **PSD**

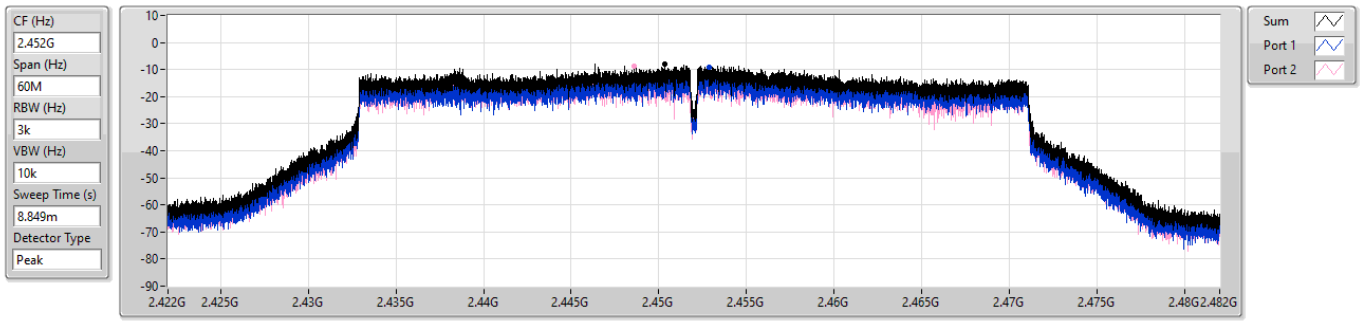
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.31	-3.31	-8.43	-3.41

2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX **PSD**

2452MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.79	-7.79	-9.33	-8.89

Summary

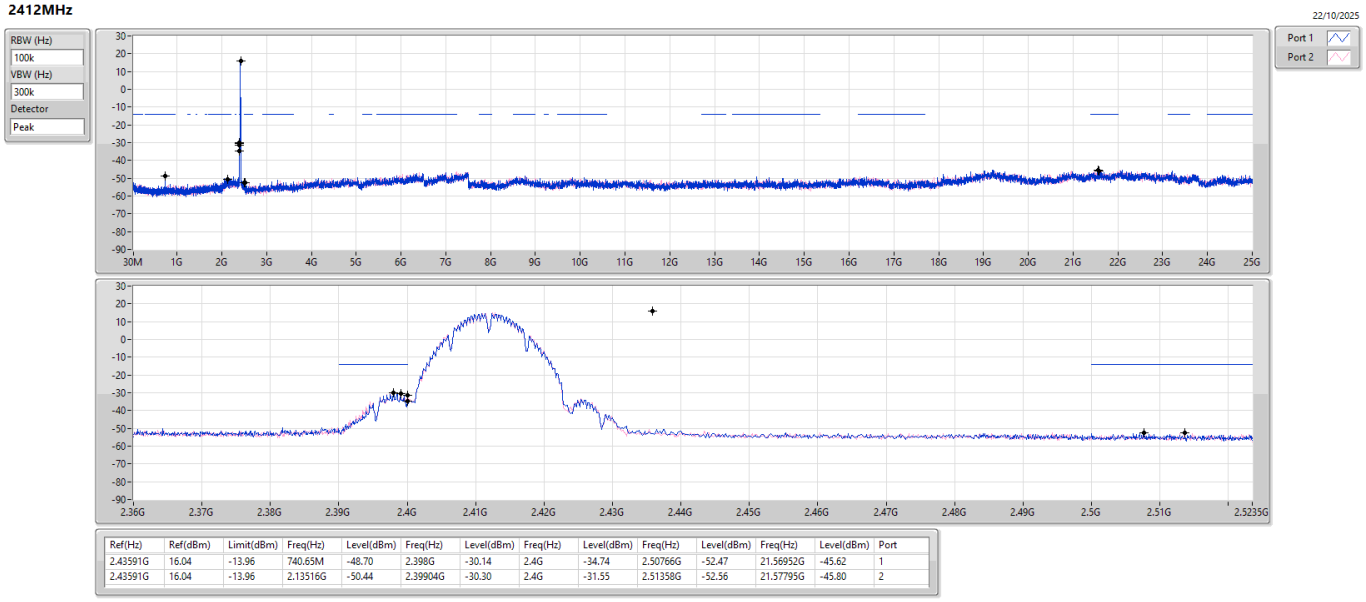
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_2TX	Pass	2.43591G	16.04	-13.96	740.65M	-48.70	2.398G	-30.14	2.4G	-34.74	2.50766G	-52.47	21.56952G	-45.62	1
802.11g_Nss1,(6Mbps)_2TX	Pass	2.43574G	15.08	-14.92	2.127G	-51.51	2.4G	-26.11	2.4G	-23.49	2.51374G	-53.02	23.15412G	-45.49	1
802.11be EHT20-BF_Nss1,(MCS0)_2TX	Pass	2.43824G	14.21	-15.79	2.1538G	-47.37	2.39992G	-27.28	2.4G	-26.59	2.51462G	-47.77	21.73248G	-40.66	1
802.11be EHT40-BF_Nss1,(MCS0)_2TX	Pass	2.42605G	8.90	-21.10	89.54M	-46.64	2.4G	-26.62	2.4G	-29.45	2.55934G	-47.55	21.9851G	-39.77	2

Result

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43591G	16.04	-13.96	740.65M	-48.70	2.398G	-30.14	2.4G	-34.74	2.50766G	-52.47	21.56952G	-45.62	1
2412MHz	Pass	2.43591G	16.04	-13.96	2.13516G	-50.44	2.39904G	-30.30	2.4G	-31.55	2.51358G	-52.56	21.57795G	-45.80	2
2437MHz	Pass	2.43591G	16.04	-13.96	2.16079G	-50.45	2.4G	-50.60	2.4G	-51.22	2.51174G	-53.62	21.67348G	-45.71	1
2437MHz	Pass	2.43591G	16.04	-13.96	2.1538G	-51.48	2.39632G	-51.37	2.4G	-52.60	2.50502G	-53.25	21.533G	-45.69	2
2462MHz	Pass	2.43591G	16.04	-13.96	2.06409G	-48.91	2.4G	-50.14	2.4G	-51.86	2.5015G	-53.17	21.66505G	-45.56	1
2462MHz	Pass	2.43591G	16.04	-13.96	2.06409G	-51.45	2.39008G	-51.26	2.4G	-52.62	2.51478G	-52.95	21.50209G	-46.19	2
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43574G	15.08	-14.92	2.127G	-51.51	2.4G	-26.11	2.4G	-23.49	2.51374G	-53.02	23.15412G	-45.49	1
2412MHz	Pass	2.43574G	15.08	-14.92	2.13749G	-50.89	2.4G	-27.02	2.4G	-24.71	2.51286G	-52.11	21.96286G	-45.90	2
2437MHz	Pass	2.43574G	15.08	-14.92	2.06409G	-50.05	2.39952G	-42.66	2.4G	-45.55	2.51846G	-52.48	21.9432G	-45.60	1
2437MHz	Pass	2.43574G	15.08	-14.92	2.17593G	-51.80	2.39952G	-46.56	2.4G	-48.05	2.51118G	-52.55	21.42905G	-45.96	2
2462MHz	Pass	2.43574G	15.08	-14.92	2.19923G	-49.91	2.4G	-50.78	2.4G	-49.24	2.52038G	-52.29	21.69876G	-44.77	1
2462MHz	Pass	2.43574G	15.08	-14.92	2.13982G	-49.66	2.39728G	-51.75	2.4G	-54.05	2.5023G	-52.00	21.5049G	-46.16	2
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43824G	14.21	-15.79	2.1538G	-47.37	2.39992G	-27.28	2.4G	-26.59	2.51462G	-47.77	21.73248G	-40.66	1
2412MHz	Pass	2.43824G	14.21	-15.79	1.9674G	-46.89	2.39992G	-27.94	2.4G	-26.92	2.50894G	-48.18	21.6791G	-40.18	2
2437MHz	Pass	2.43824G	14.21	-15.79	1.91148G	-46.75	2.3992G	-42.53	2.4G	-43.87	2.51342G	-47.77	21.63414G	-40.05	1
2437MHz	Pass	2.43824G	14.21	-15.79	2.30059G	-47.43	2.39976G	-44.66	2.4G	-44.93	2.51502G	-47.56	21.96848G	-39.89	2
2462MHz	Pass	2.43824G	14.21	-15.79	2.30525G	-46.40	2.39216G	-47.32	2.4G	-49.07	2.52102G	-48.27	21.86734G	-40.99	1
2462MHz	Pass	2.43824G	14.21	-15.79	2.11069G	-47.08	2.39704G	-47.02	2.4G	-48.89	2.50318G	-47.18	21.59762G	-41.03	2
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.42605G	8.90	-21.10	1.72689G	-46.64	2.4G	-29.07	2.4G	-28.01	2.5123G	-48.11	21.67098G	-39.40	1
2422MHz	Pass	2.42605G	8.90	-21.10	89.54M	-46.64	2.4G	-26.62	2.4G	-29.45	2.55934G	-47.55	21.9851G	-39.77	2
2437MHz	Pass	2.42605G	8.90	-21.10	2.07268G	-46.40	2.3992G	-41.19	2.4G	-41.49	2.5635G	-48.38	21.90376G	-39.19	1
2437MHz	Pass	2.42605G	8.90	-21.10	44.89M	-47.12	2.39968G	-34.78	2.4G	-40.58	2.53358G	-46.97	21.62331G	-40.53	2
2452MHz	Pass	2.42605G	8.90	-21.10	1.86429G	-47.00	2.4G	-44.23	2.4G	-47.04	2.55022G	-47.48	21.81402G	-40.70	1
2452MHz	Pass	2.42605G	8.90	-21.10	2.16199G	-46.45	2.39312G	-46.36	2.4G	-46.35	2.50142G	-47.50	21.77756G	-40.98	2

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX CSENdB

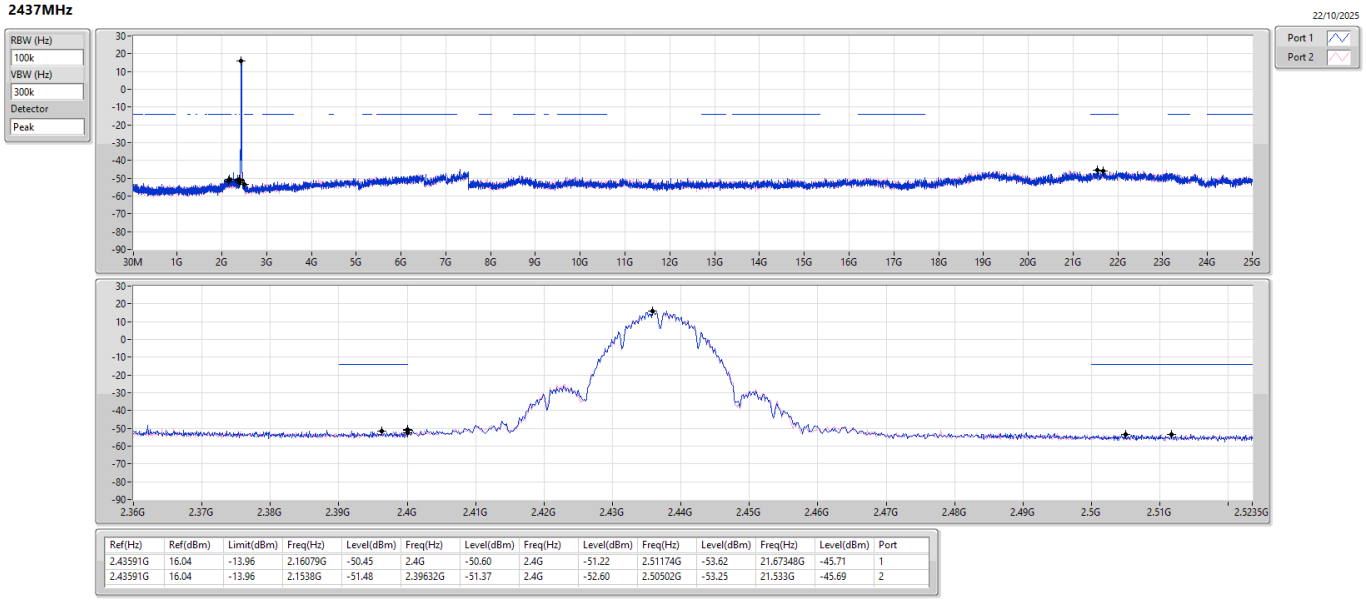
2412MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43591G	16.04	-13.96	740.65M	-48.70	2.398G	-30.14	2.4G	-34.74	2.50766G	-52.47	21.56952G	-45.62	1
2.43591G	16.04	-13.96	2.13516G	-50.44	2.39904G	-30.30	2.4G	-31.55	2.51358G	-52.56	21.57795G	-45.80	2

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX CSENdB

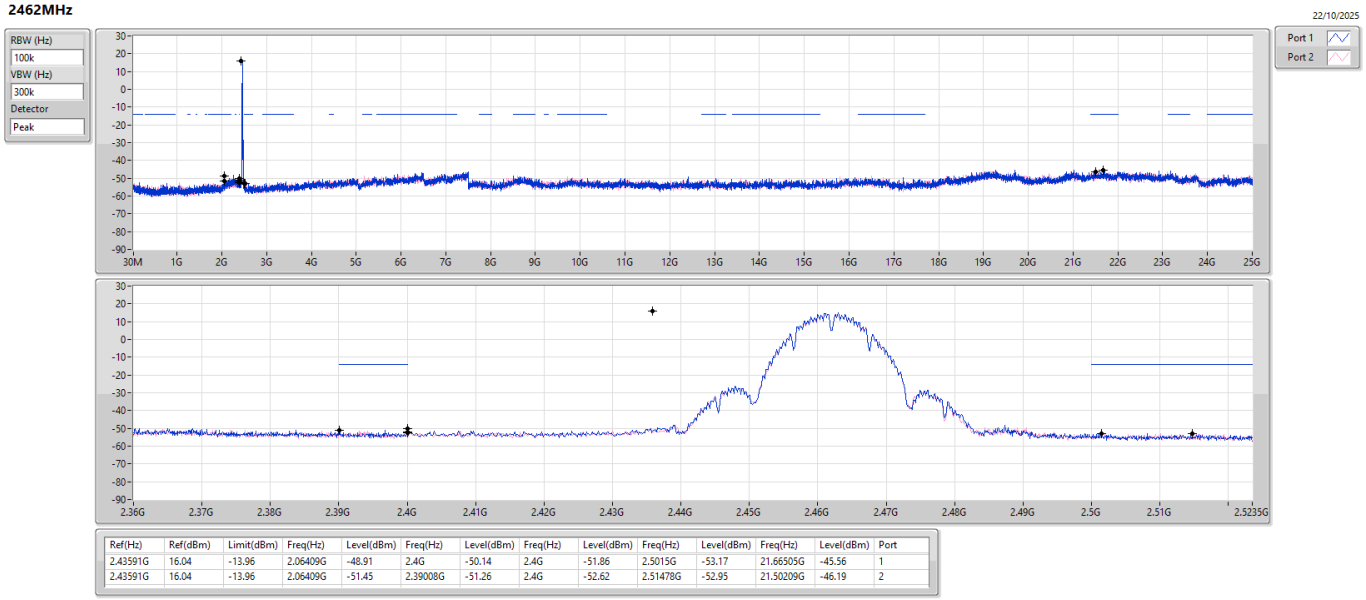
2437MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43591G	16.04	-13.96	2.16079G	-50.45	2.4G	-50.60	2.4G	-51.22	2.51174G	-53.62	21.67348G	-45.71	1
2.43591G	16.04	-13.96	2.1538G	-51.48	2.39632G	-51.37	2.4G	-52.60	2.50502G	-53.25	21.533G	-45.69	2

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX CSENdB

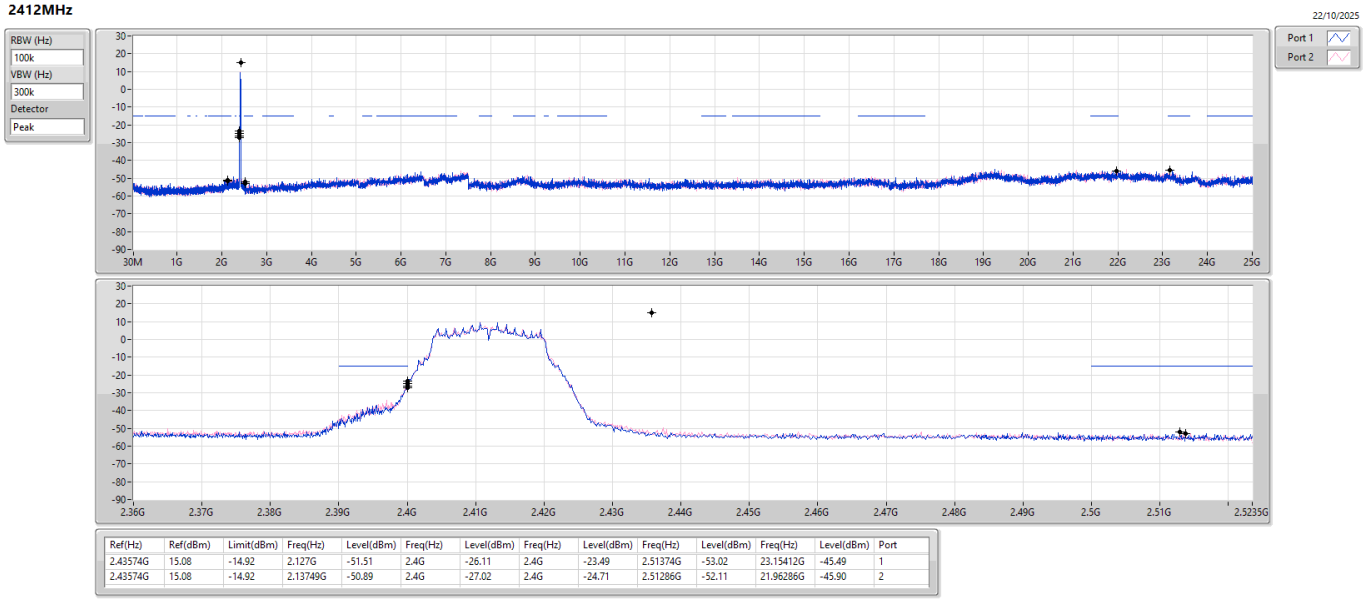
2462MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43591G	16.04	-13.96	2.06409G	-48.91	2.4G	-50.14	2.4G	-51.86	2.5015G	-53.17	21.66505G	-45.56	1
2.43591G	16.04	-13.96	2.06409G	-51.45	2.39008G	-51.26	2.4G	-52.62	2.51478G	-52.95	21.50209G	-46.19	2

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX CSENdB

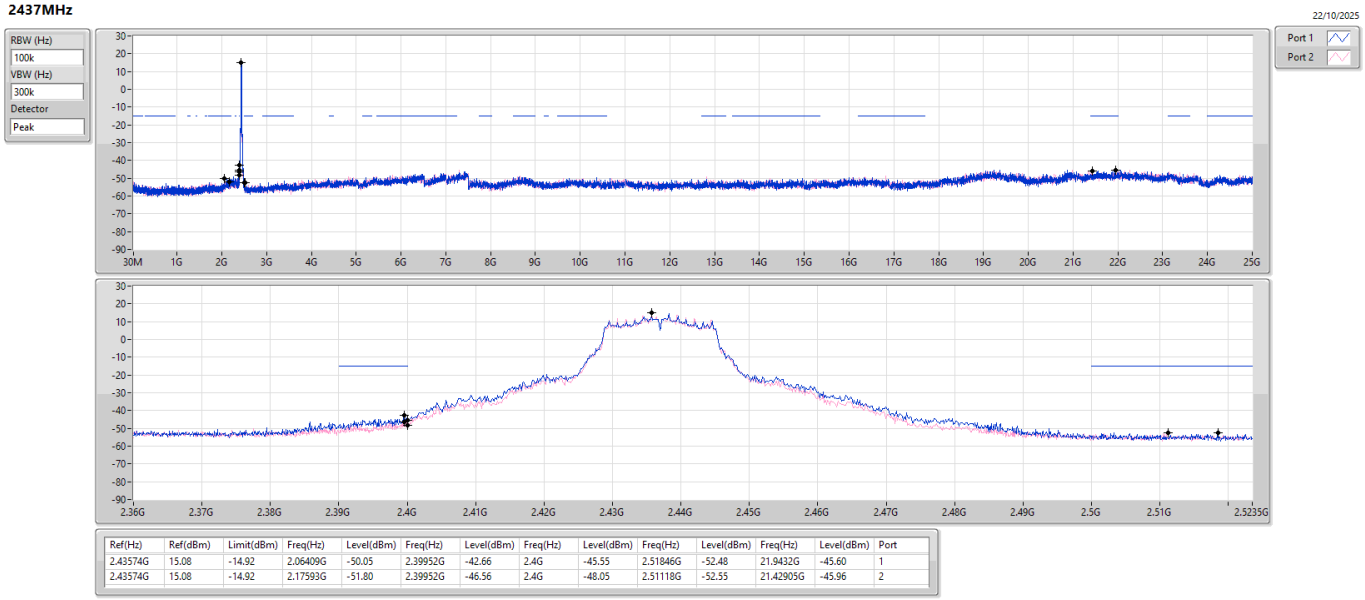
2412MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43574G	15.08	-14.92	2.127G	-51.51	2.4G	-26.11	2.4G	-23.49	2.51374G	-53.02	23.15412G	-45.49	1
2.43574G	15.08	-14.92	2.13749G	-50.89	2.4G	-27.02	2.4G	-24.71	2.51286G	-52.11	21.96286G	-45.90	2

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX CSENdB

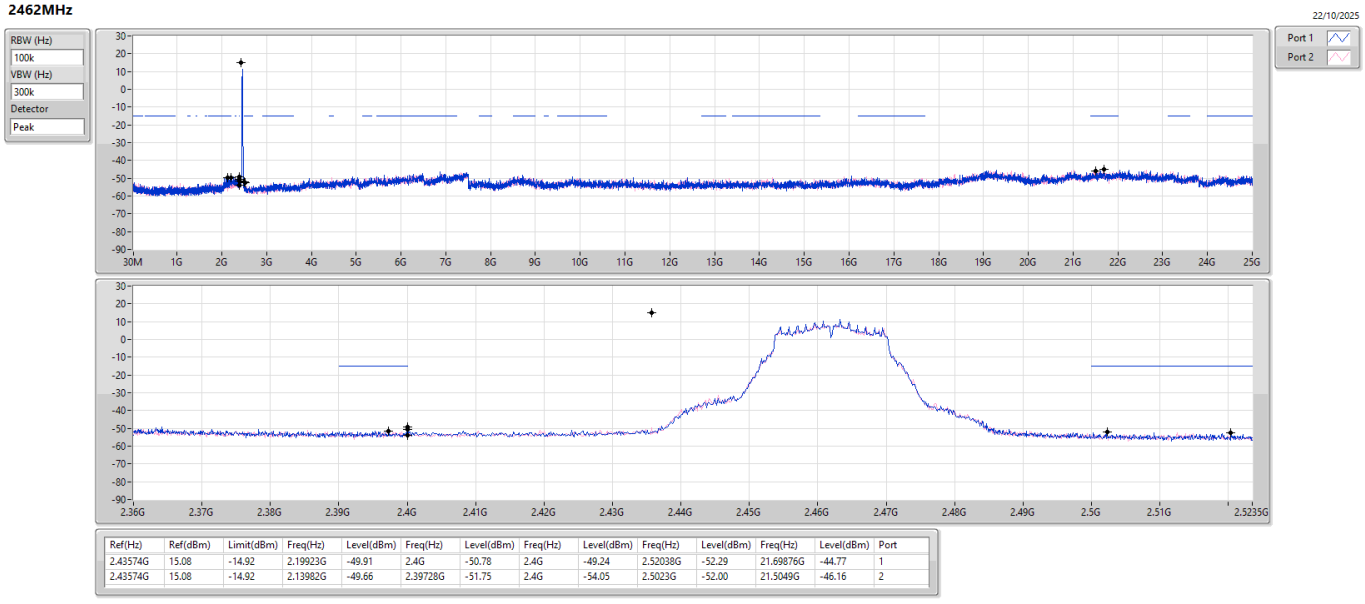
2437MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43574G	15.08	-14.92	2.06409G	-50.05	2.39952G	-42.66	2.4G	-45.55	2.51846G	-52.48	21.9432G	-45.60	1
2.43574G	15.08	-14.92	2.17593G	-51.80	2.39952G	-46.56	2.4G	-48.05	2.51118G	-52.55	21.42905G	-45.96	2

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX CSENdB

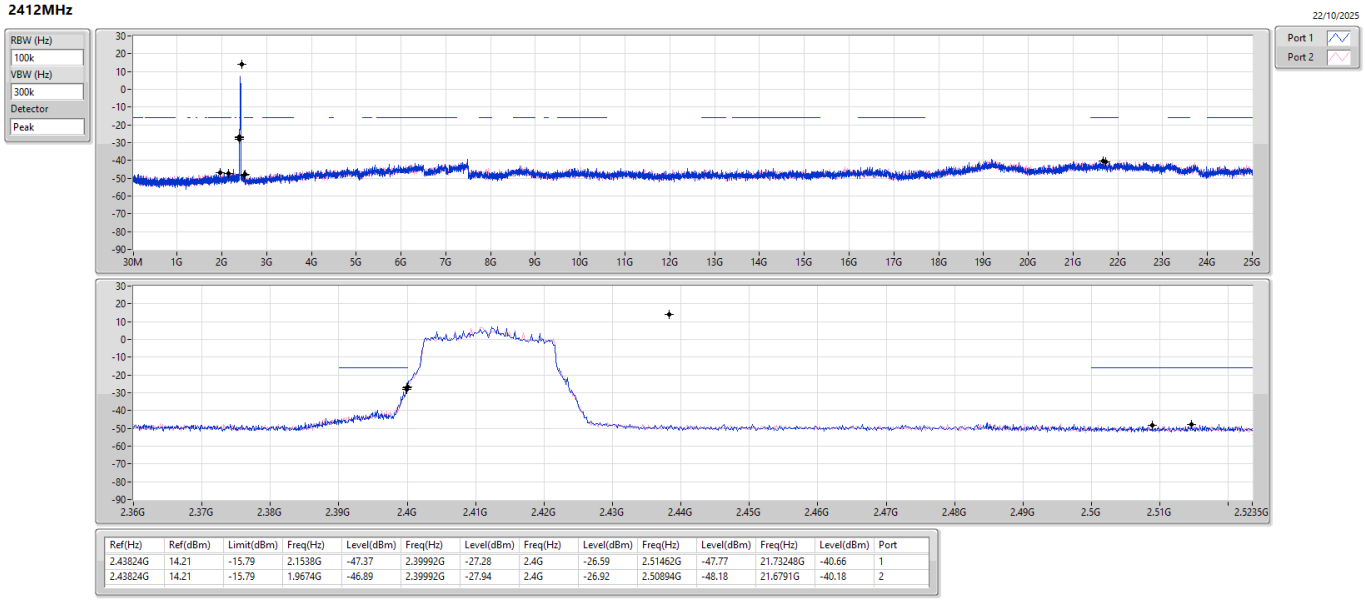
2462MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43574G	15.08	-14.92	2.19923G	-49.91	2.4G	-50.78	2.4G	-49.24	2.52038G	-52.29	21.69876G	-44.77	1
2.43574G	15.08	-14.92	2.13982G	-49.66	2.39728G	-51.75	2.4G	-54.05	2.5023G	-52.00	21.5049G	-46.16	2

2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX CSENdB

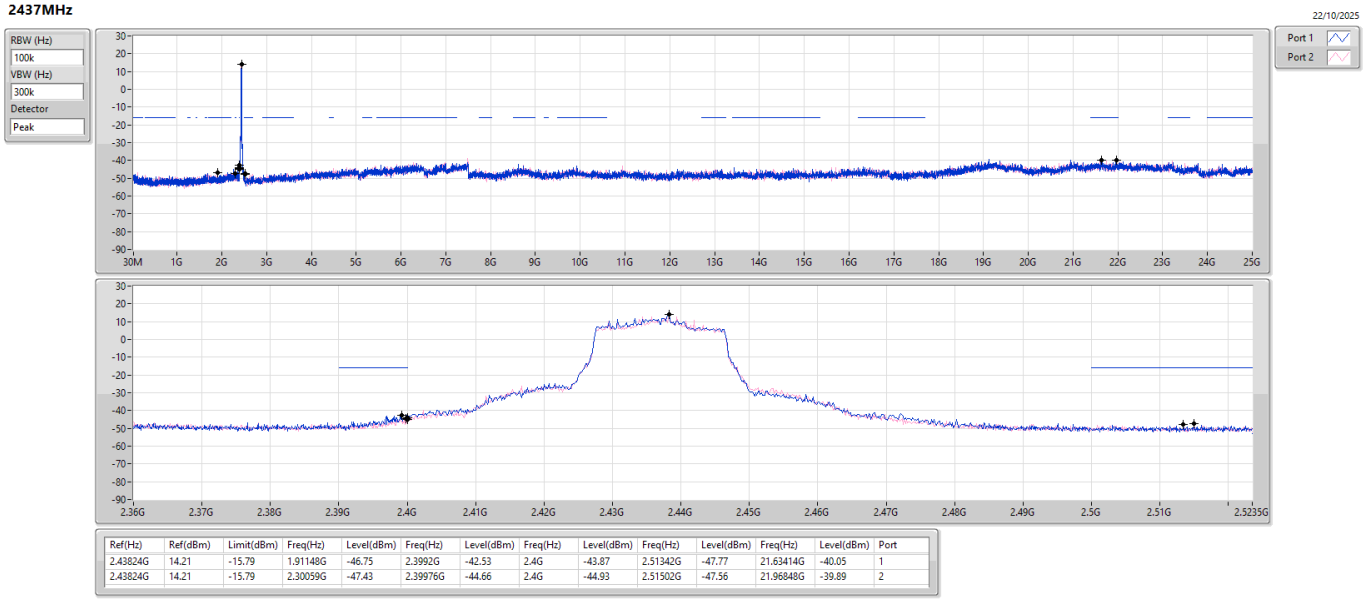
2412MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43824G	14.21	-15.79	2.1538G	-47.37	2.39992G	-27.28	2.4G	-26.59	2.51462G	-47.77	21.73248G	-40.66	1
2.43824G	14.21	-15.79	1.9674G	-46.89	2.39992G	-27.94	2.4G	-26.92	2.50894G	-48.18	21.6791G	-40.18	2

2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX CSENdB

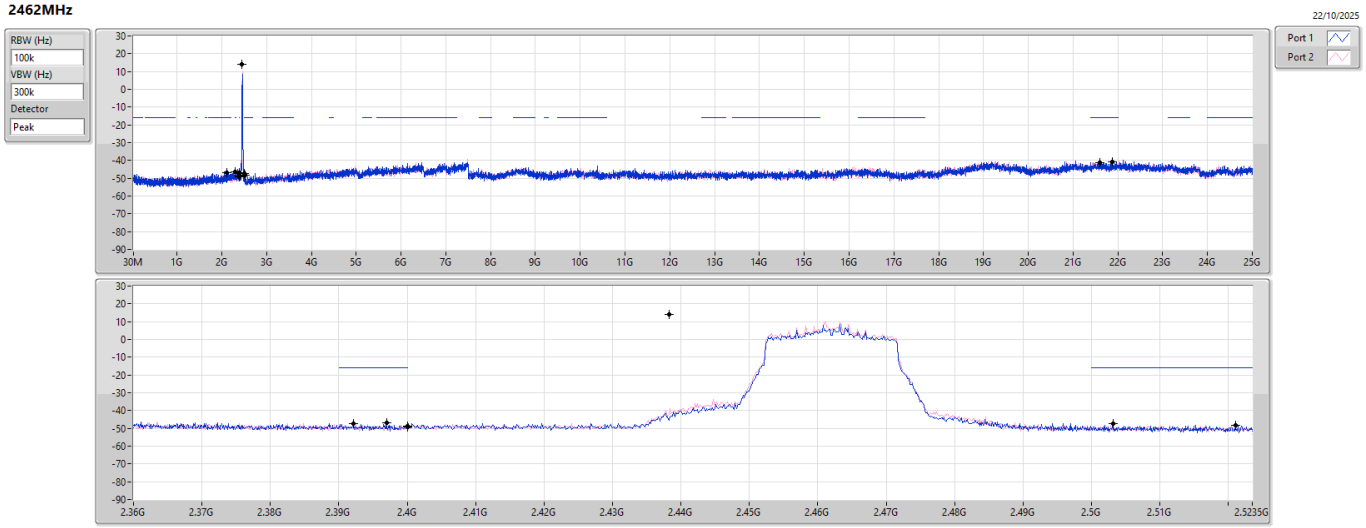
2437MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43824G	14.21	-15.79	1.91148G	-46.75	2.3992G	-42.53	2.4G	-43.87	2.51342G	-47.77	21.63414G	-40.05	1
2.43824G	14.21	-15.79	2.30059G	-47.43	2.39976G	-44.66	2.4G	-44.93	2.51502G	-47.56	21.96848G	-39.89	2

2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX CSENdB

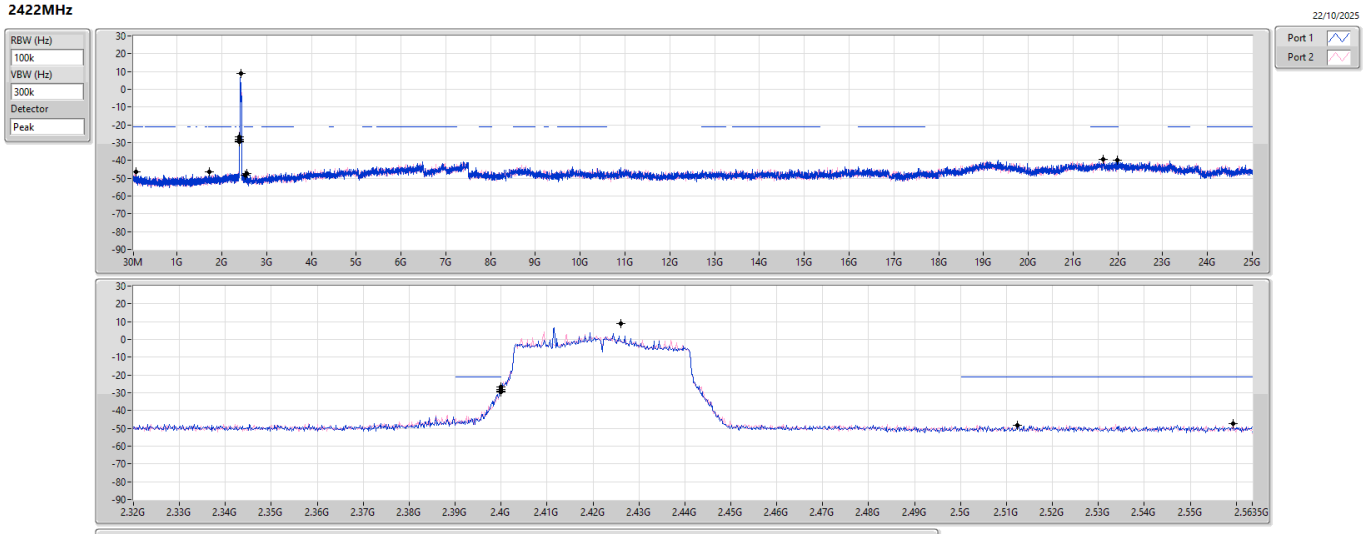
2462MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43824G	14.21	-15.79	2.30525G	-46.40	2.39216G	-47.32	2.4G	-49.07	2.52102G	-48.27	21.86734G	-40.99	1
2.43824G	14.21	-15.79	2.11069G	-47.08	2.39704G	-47.02	2.4G	-48.89	2.50318G	-47.18	21.59762G	-41.03	2

2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX CSENdB

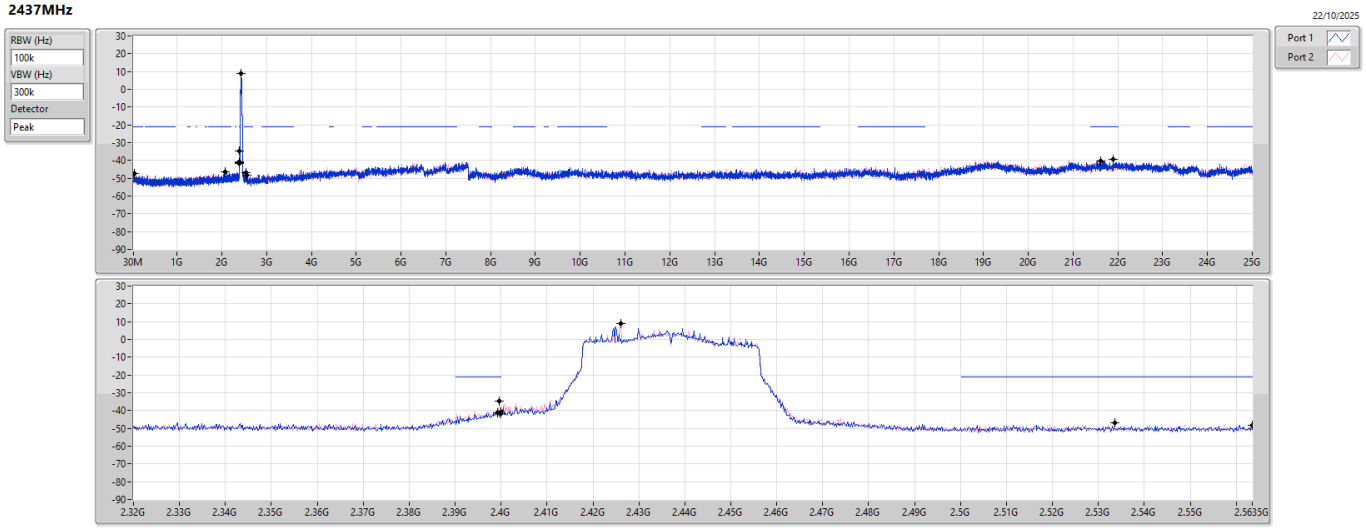
2422MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.42605G	8.90	-21.10	1.72689G	-46.64	2.4G	-29.07	2.4G	-28.01	2.5123G	-48.11	21.67098G	-39.40	1
2.42605G	8.90	-21.10	89.54M	-46.64	2.4G	-26.62	2.4G	-29.45	2.55934G	-47.55	21.9851G	-39.77	2

2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX CSENdB

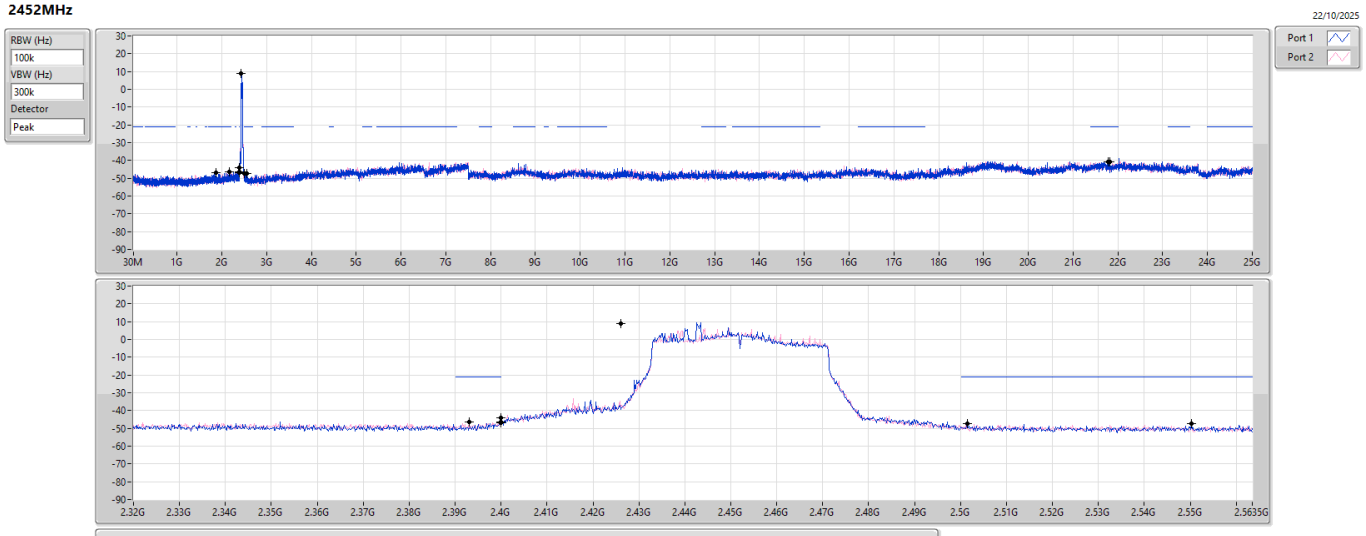
2437MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.42605G	8.90	-21.10	2.07268G	-46.40	2.3992G	-41.19	2.4G	-41.49	2.5635G	-48.38	21.90376G	-39.19	1
2.42605G	8.90	-21.10	44.89M	-47.12	2.39968G	-34.78	2.4G	-40.58	2.53358G	-46.97	21.62331G	-40.53	2

2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX CSENdB

2452MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.42605G	8.90	-21.10	1.86429G	-47.00	2.4G	-44.23	2.4G	-47.04	2.55022G	-47.48	21.81402G	-40.70	1
2.42605G	8.90	-21.10	2.16199G	-46.45	2.39312G	-46.36	2.4G	-46.35	2.50142G	-47.50	21.77756G	-40.98	2

Summary

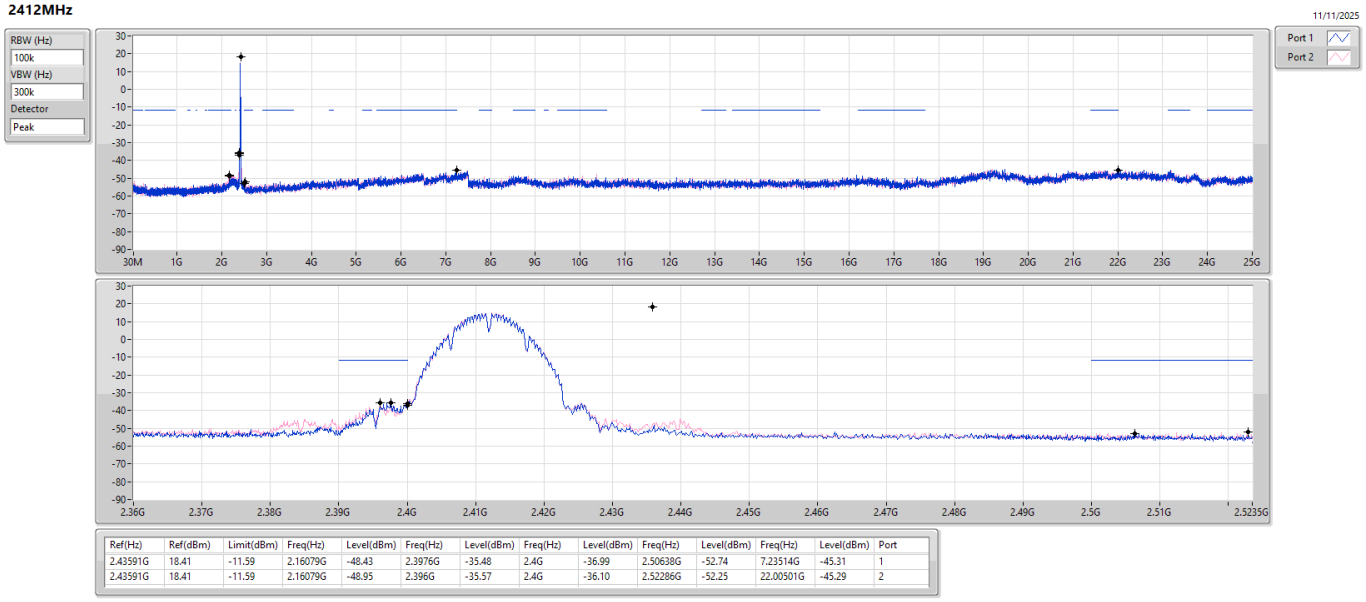
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_2TX	Pass	2.43591G	18.41	-11.59	2.16079G	-48.43	2.3976G	-35.48	2.4G	-36.99	2.50638G	-52.74	7.23514G	-45.31	1
802.11g_Nss1,(6Mbps)_2TX	Pass	2.43574G	16.07	-13.93	2.16079G	-44.76	2.4G	-21.79	2.4G	-20.33	2.50822G	-52.71	7.21266G	-45.53	1
802.11be EHT20-BF_Nss1,(MCS0)_2TX	Pass	2.43824G	14.32	-15.68	2.16079G	-48.81	2.39952G	-22.51	2.4G	-23.28	2.52062G	-52.40	21.44309G	-45.39	2
802.11be EHT40-BF_Nss1,(MCS0)_2TX	Pass	2.43457G	8.22	-21.78	2.19863G	-48.59	2.4G	-23.26	2.4G	-23.12	2.50846G	-52.47	21.68501G	-45.14	2

Result

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43591G	18.41	-11.59	2.16079G	-48.43	2.3976G	-35.48	2.4G	-36.99	2.50638G	-52.74	7.23514G	-45.31	1
2412MHz	Pass	2.43591G	18.41	-11.59	2.16079G	-48.95	2.396G	-35.57	2.4G	-36.10	2.52286G	-52.25	22.00501G	-45.29	2
2437MHz	Pass	2.43591G	18.41	-11.59	2.16079G	-44.40	2.39808G	-42.32	2.4G	-49.48	2.51398G	-51.77	21.71281G	-45.55	1
2437MHz	Pass	2.43591G	18.41	-11.59	2.19224G	-48.05	2.39904G	-40.98	2.4G	-48.38	2.5091G	-50.94	21.9432G	-45.56	2
2462MHz	Pass	2.43591G	18.41	-11.59	2.16079G	-46.07	2.39208G	-50.83	2.4G	-52.41	2.50238G	-52.51	21.76619G	-45.82	1
2462MHz	Pass	2.43591G	18.41	-11.59	2.17943G	-49.00	2.39408G	-50.83	2.4G	-50.44	2.50262G	-51.61	23.19626G	-44.18	2
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43574G	16.07	-13.93	2.16079G	-44.76	2.4G	-21.79	2.4G	-20.33	2.50822G	-52.71	7.21266G	-45.53	1
2412MHz	Pass	2.43574G	16.07	-13.93	2.19574G	-48.76	2.39984G	-22.46	2.4G	-21.41	2.5095G	-52.55	21.71281G	-44.11	2
2437MHz	Pass	2.43574G	16.07	-13.93	2.16079G	-45.62	2.3996G	-44.90	2.4G	-46.73	2.50102G	-50.38	21.63133G	-45.13	1
2437MHz	Pass	2.43574G	16.07	-13.93	2.19574G	-48.14	2.39992G	-44.95	2.4G	-44.61	2.50078G	-50.84	21.69876G	-45.06	2
2462MHz	Pass	2.43574G	16.07	-13.93	2.16079G	-46.79	2.39984G	-51.18	2.4G	-52.63	2.5027G	-50.77	21.83362G	-45.08	1
2462MHz	Pass	2.43574G	16.07	-13.93	2.17943G	-48.43	2.39264G	-51.08	2.4G	-51.41	2.5003G	-49.66	21.85891G	-45.99	2
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43824G	14.32	-15.68	2.16079G	-46.93	2.39984G	-23.64	2.4G	-22.68	2.51526G	-52.82	21.5049G	-45.58	1
2412MHz	Pass	2.43824G	14.32	-15.68	2.16079G	-48.81	2.39952G	-22.51	2.4G	-23.28	2.52062G	-52.40	21.44309G	-45.39	2
2437MHz	Pass	2.43824G	14.32	-15.68	2.16079G	-44.79	2.39992G	-43.62	2.4G	-43.50	2.50206G	-49.22	6.92327G	-45.57	1
2437MHz	Pass	2.43824G	14.32	-15.68	2.16079G	-45.78	2.39952G	-39.83	2.4G	-41.63	2.50294G	-51.53	23.2384G	-45.80	2
2462MHz	Pass	2.43824G	14.32	-15.68	2.16079G	-45.69	2.39848G	-50.28	2.4G	-52.42	2.51886G	-52.37	6.92327G	-45.80	1
2462MHz	Pass	2.43824G	14.32	-15.68	2.16079G	-49.12	2.39208G	-50.89	2.4G	-52.16	2.50182G	-50.79	21.63695G	-45.73	2
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.43457G	8.22	-21.78	2.16085G	-44.36	2.39968G	-25.60	2.4G	-23.29	2.51118G	-52.00	6.9863G	-45.03	1
2422MHz	Pass	2.43457G	8.22	-21.78	2.19863G	-48.59	2.4G	-23.26	2.4G	-23.12	2.50846G	-52.47	21.68501G	-45.14	2
2437MHz	Pass	2.43457G	8.22	-21.78	2.16085G	-44.80	2.39968G	-40.01	2.4G	-44.22	2.50062G	-50.36	21.55319G	-45.35	1
2437MHz	Pass	2.43457G	8.22	-21.78	2.18031G	-49.36	2.39968G	-40.37	2.4G	-42.99	2.5019G	-46.18	7.19103G	-45.40	2
2452MHz	Pass	2.43457G	8.22	-21.78	2.16085G	-44.74	2.39632G	-49.57	2.4G	-51.24	2.52494G	-51.06	23.1574G	-44.82	1
2452MHz	Pass	2.43457G	8.22	-21.78	2.19405G	-48.55	2.4G	-47.96	2.4G	-49.25	2.51198G	-50.48	6.9302G	-45.82	2

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX CSENdB

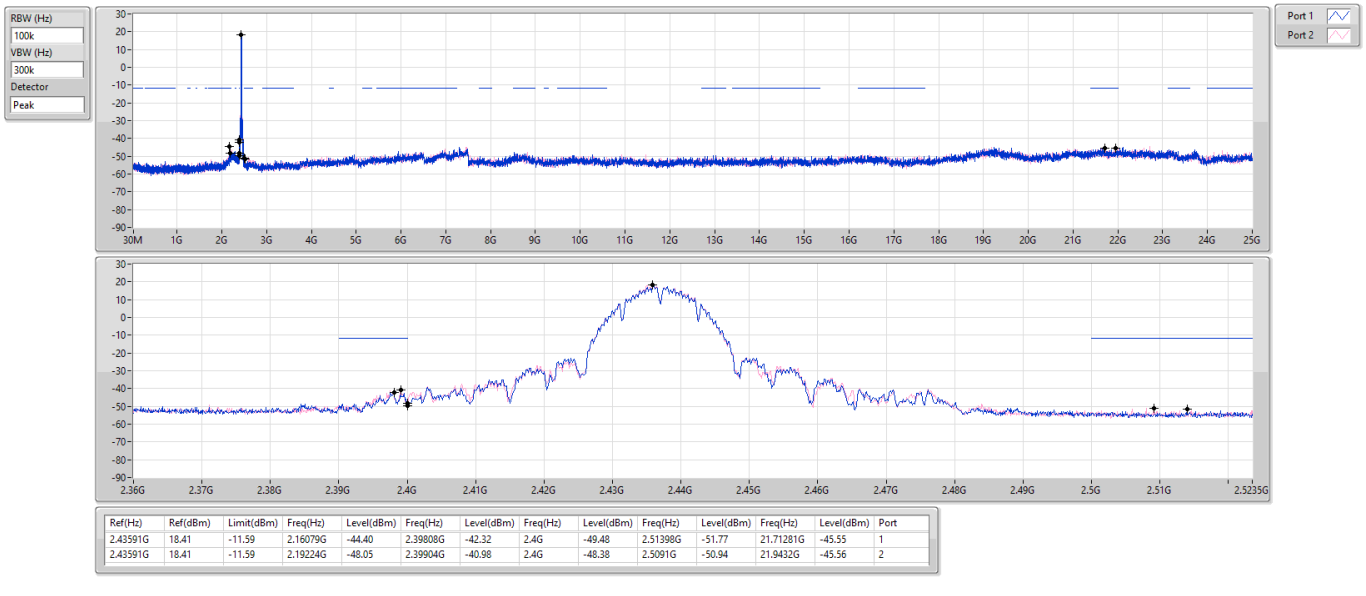
2412MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43591G	18.41	-11.59	2.16079G	-48.43	2.3976G	-35.48	2.4G	-36.99	2.50638G	-52.74	7.23514G	-45.31	1
2.43591G	18.41	-11.59	2.16079G	-48.95	2.396G	-35.57	2.4G	-36.10	2.52286G	-52.25	22.00501G	-45.29	2

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX CSENdB

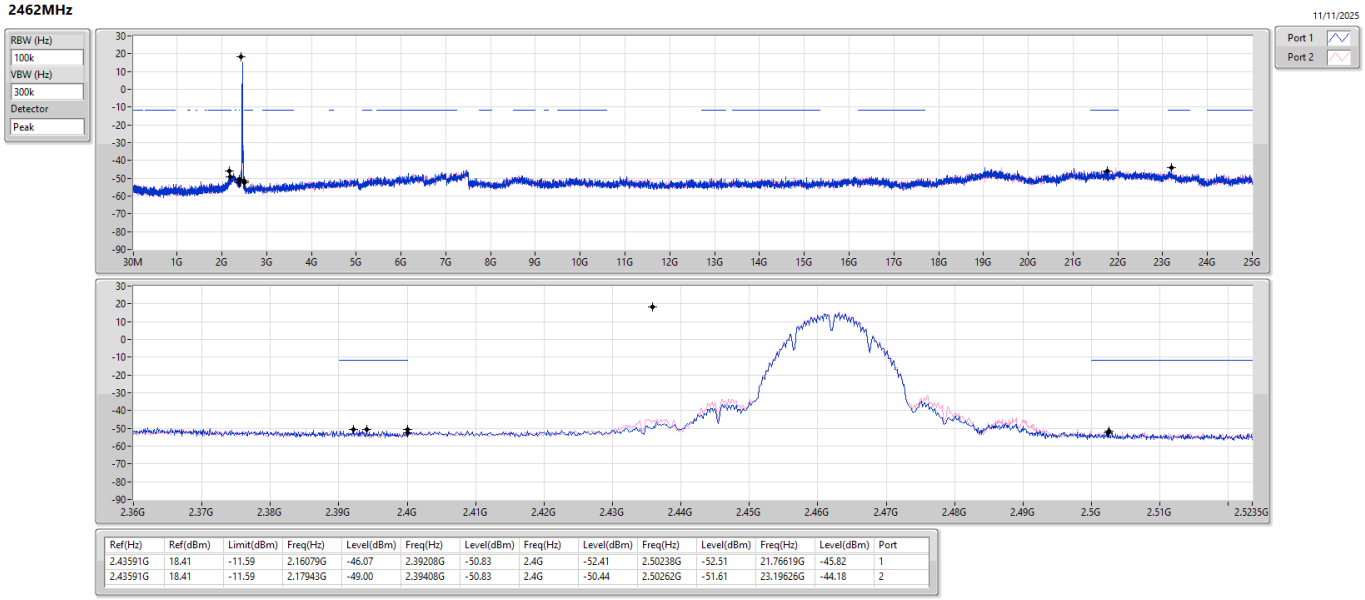
2437MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43591G	18.41	-11.59	2.16079G	-44.40	2.39808G	-42.32	2.4G	-49.48	2.51398G	-51.77	21.71281G	-45.55	1
2.43591G	18.41	-11.59	2.19224G	-48.05	2.39904G	-40.98	2.4G	-48.38	2.5091G	-50.94	21.9432G	-45.56	2

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX CSENdB

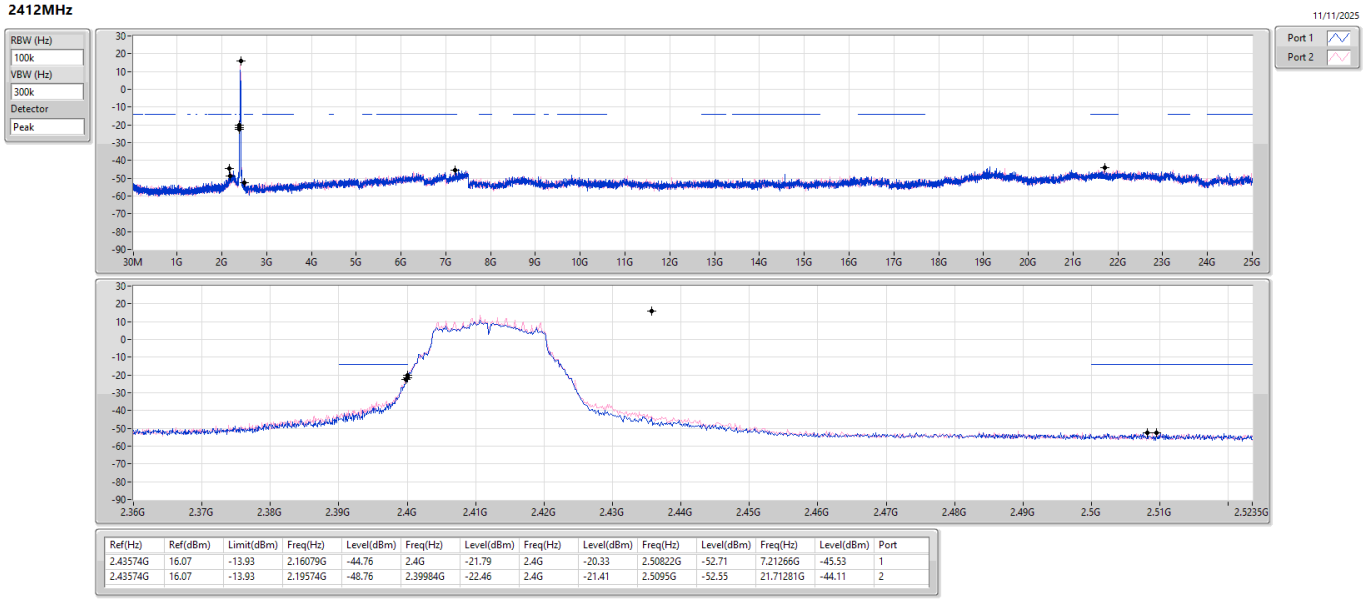
2462MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43591G	18.41	-11.59	2.16079G	-46.07	2.39208G	-50.83	2.4G	-52.41	2.50238G	-52.51	21.76619G	-45.82	1
2.43591G	18.41	-11.59	2.17943G	-49.00	2.39408G	-50.83	2.4G	-50.44	2.50262G	-51.61	23.19626G	-44.18	2

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX CSENdB

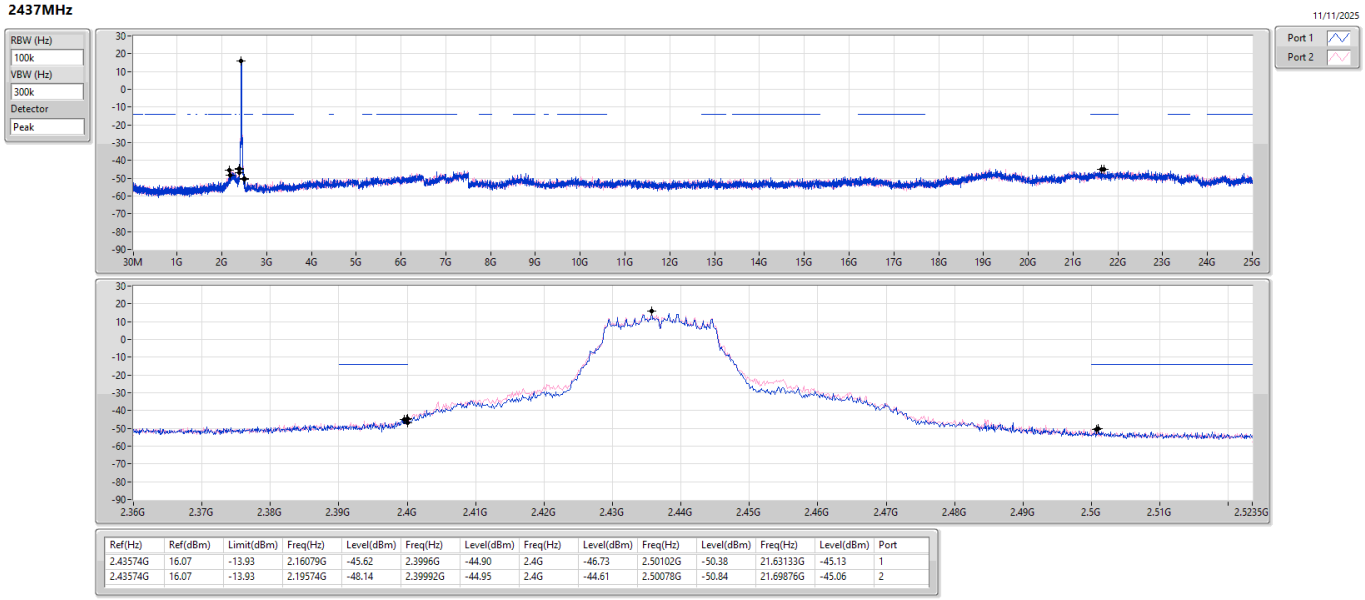
2412MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43574G	16.07	-13.93	2.16079G	-44.76	2.4G	-21.79	2.4G	-20.33	2.50822G	-52.71	7.21266G	-45.53	1
2.43574G	16.07	-13.93	2.19574G	-48.76	2.39984G	-22.46	2.4G	-21.41	2.5095G	-52.55	21.71281G	-44.11	2

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX CSENdB

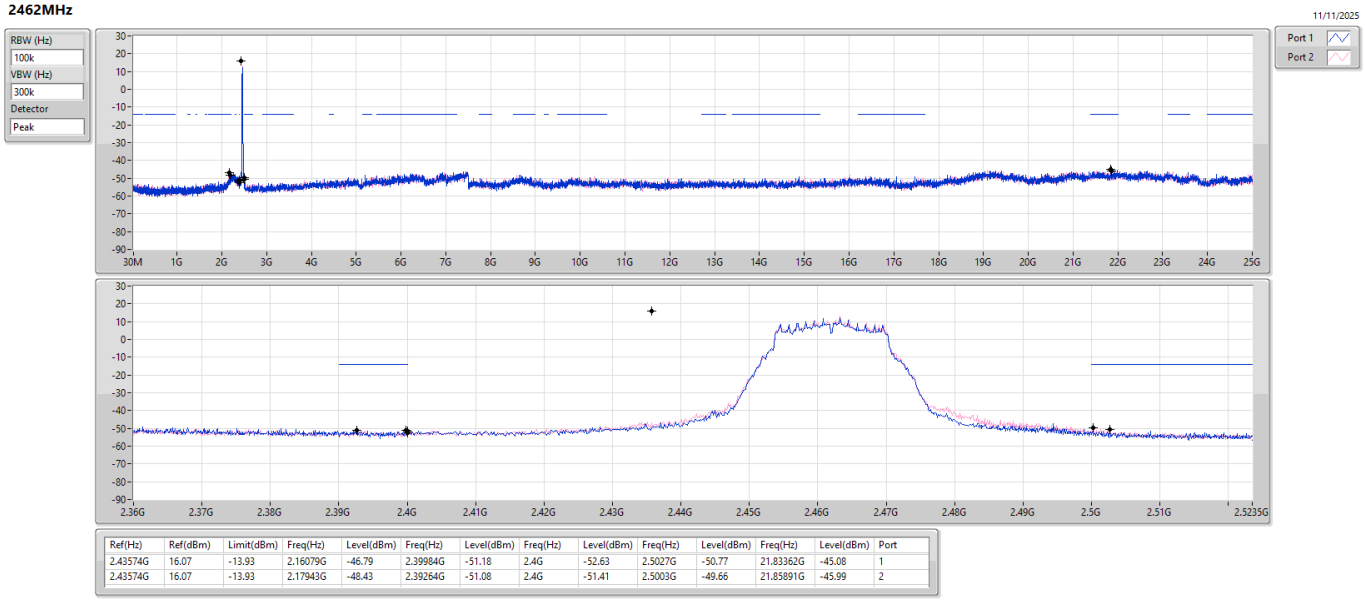
2437MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43574G	16.07	-13.93	2.16079G	-45.62	2.3996G	-44.90	2.4G	-46.73	2.50102G	-50.38	21.63133G	-45.13	1
2.43574G	16.07	-13.93	2.19574G	-48.14	2.39992G	-44.95	2.4G	-44.61	2.50078G	-50.84	21.69876G	-45.06	2

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX CSENdB

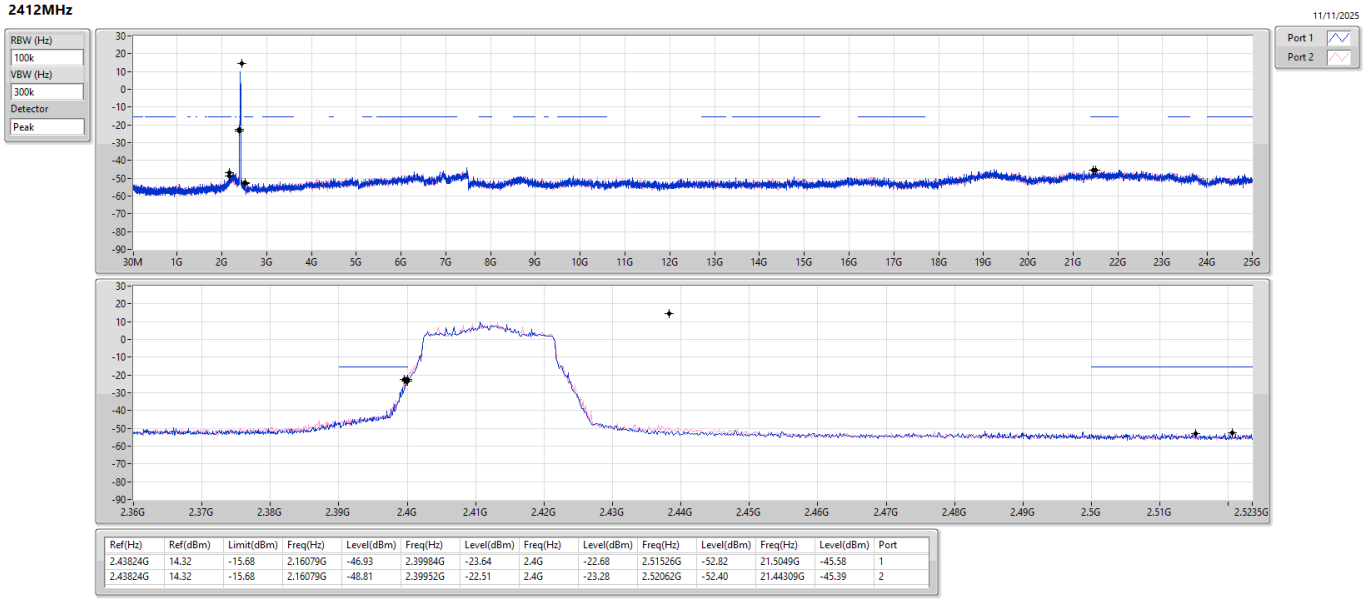
2462MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43574G	16.07	-13.93	2.16079G	-46.79	2.39984G	-51.18	2.4G	-52.63	2.5027G	-50.77	21.83362G	-45.08	1
2.43574G	16.07	-13.93	2.17943G	-48.43	2.39264G	-51.08	2.4G	-51.41	2.5003G	-49.66	21.85891G	-45.99	2

2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX CSENdB

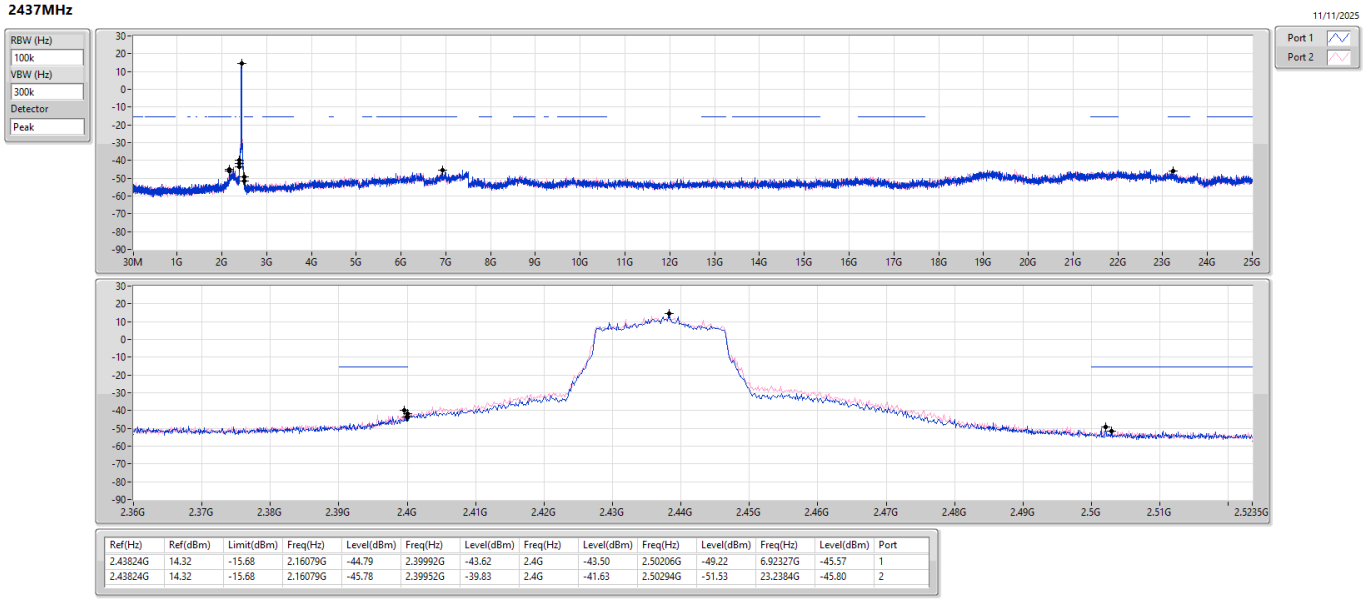
2412MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43824G	14.32	-15.68	2.16079G	-46.93	2.39984G	-23.64	2.4G	-22.68	2.51526G	-52.82	21.5049G	-45.58	1
2.43824G	14.32	-15.68	2.16079G	-48.81	2.39952G	-22.51	2.4G	-23.28	2.52062G	-52.40	21.44309G	-45.39	2

2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX CSENdB

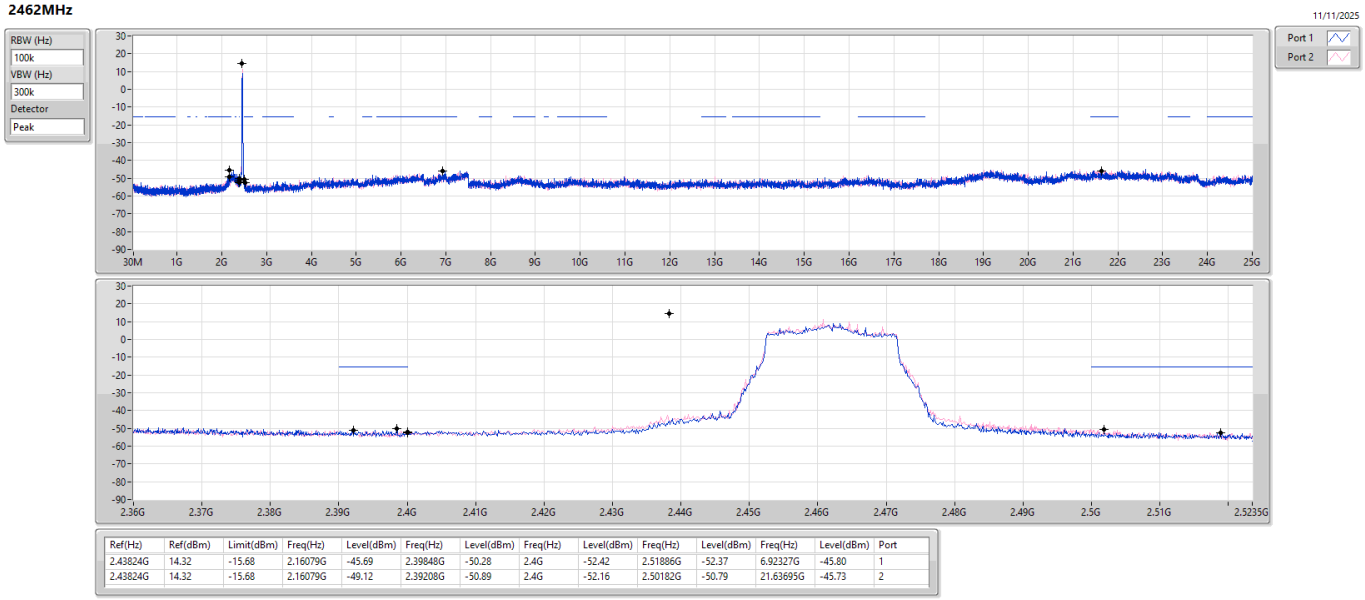
2437MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43824G	14.32	-15.68	2.16079G	-44.79	2.39992G	-43.62	2.4G	-43.50	2.50206G	-49.22	6.92327G	-45.57	1
2.43824G	14.32	-15.68	2.16079G	-45.78	2.39952G	-39.83	2.4G	-41.63	2.50294G	-51.53	23.2384G	-45.80	2

2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX CSENdB

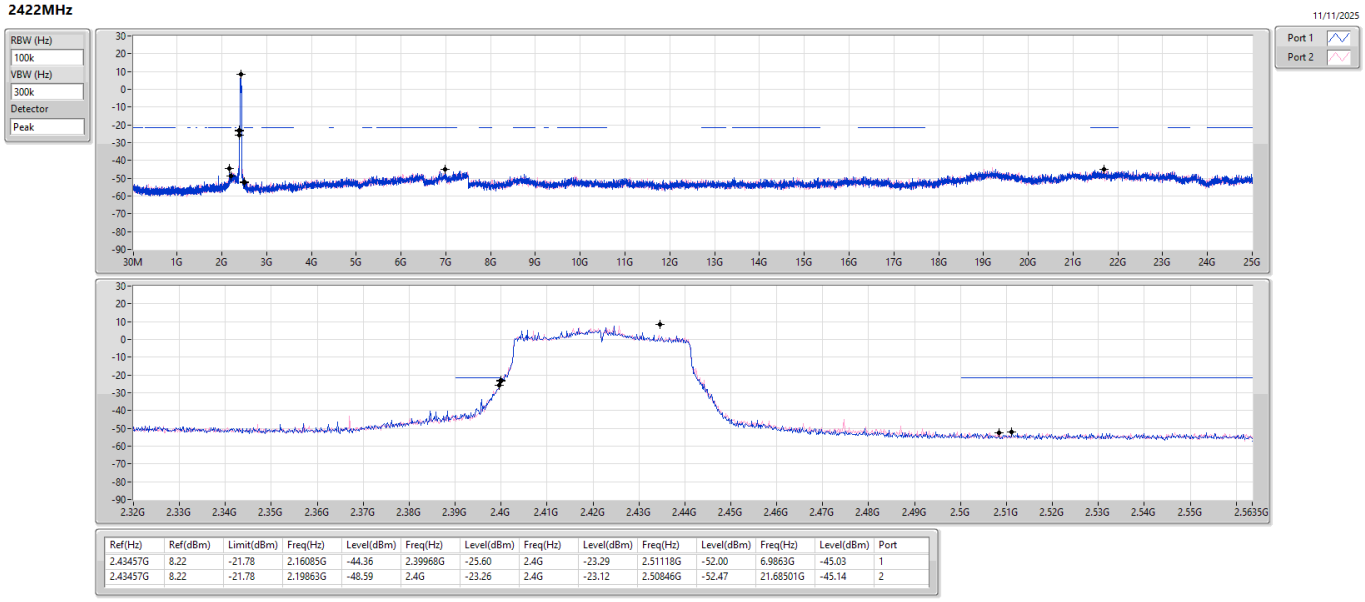
2462MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43824G	14.32	-15.68	2.16079G	-45.69	2.39848G	-50.28	2.4G	-52.42	2.51886G	-52.37	6.92327G	-45.80	1
2.43824G	14.32	-15.68	2.16079G	-49.12	2.39208G	-50.89	2.4G	-52.16	2.50182G	-50.79	21.63695G	-45.73	2

2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX CSENdB

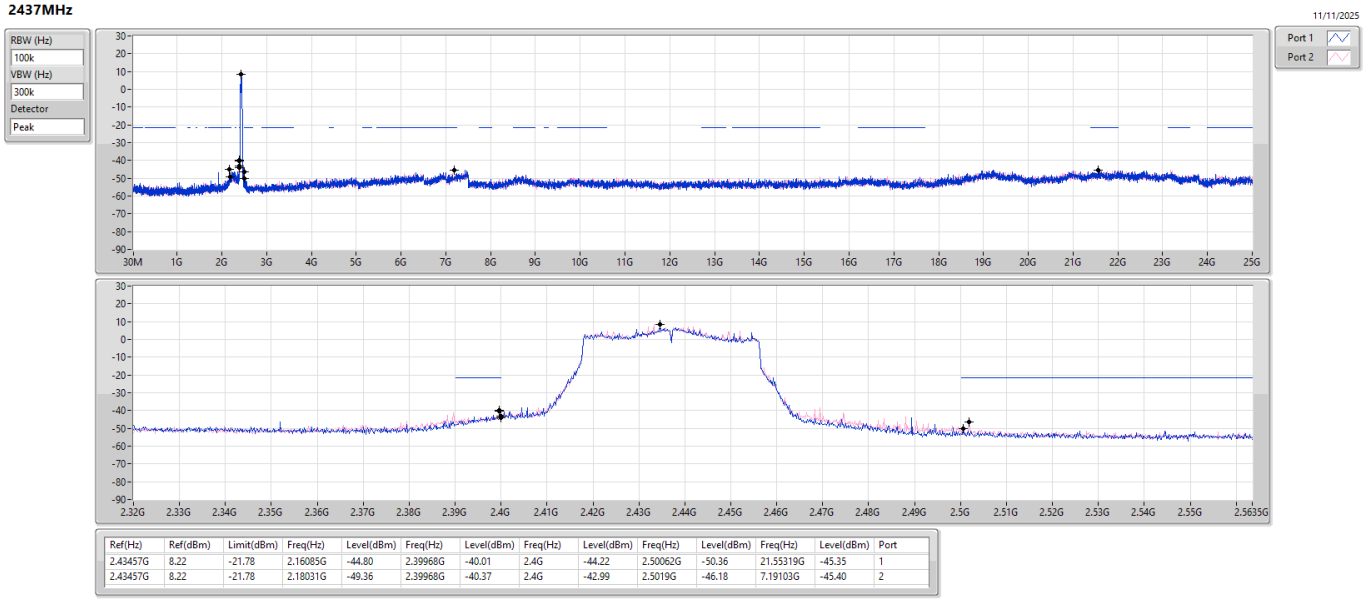
2422MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43457G	8.22	-21.78	2.16085G	-44.36	2.39968G	-25.60	2.4G	-23.29	2.51118G	-52.00	6.9863G	-45.03	1
2.43457G	8.22	-21.78	2.19863G	-48.59	2.4G	-23.26	2.4G	-23.12	2.50846G	-52.47	21.68501G	-45.14	2

2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX CSENdB

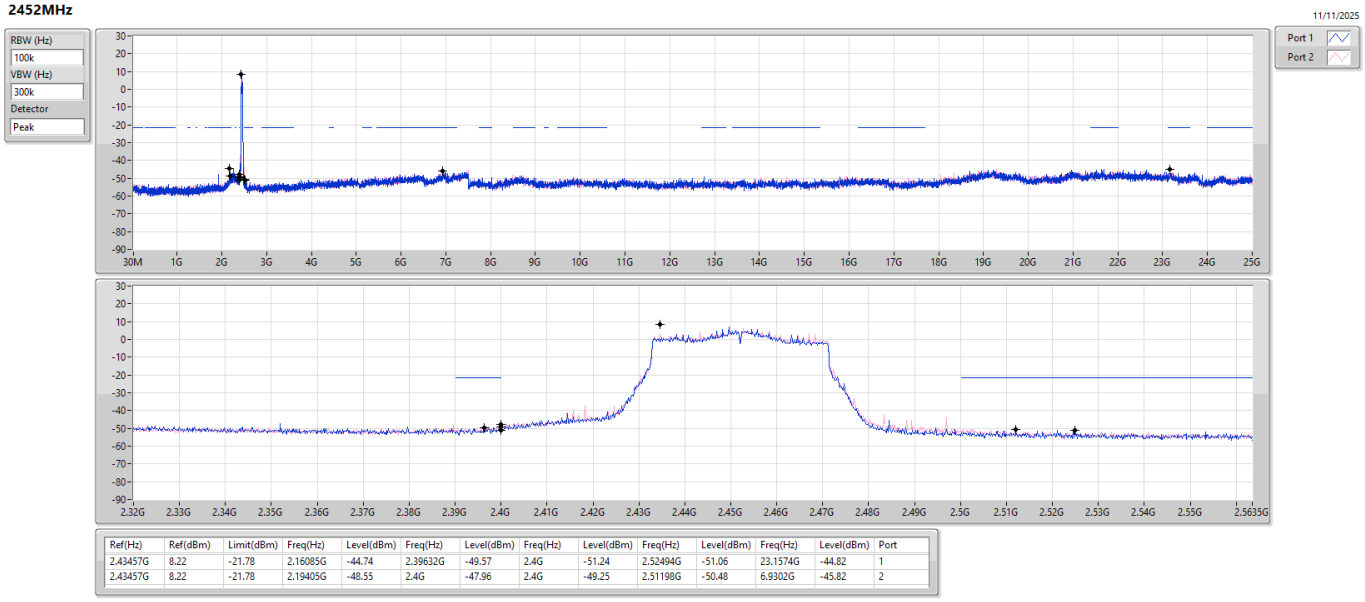
2437MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43457G	8.22	-21.78	2.16085G	-44.80	2.39968G	-40.01	2.4G	-44.22	2.50062G	-50.36	21.55319G	-45.35	1
2.43457G	8.22	-21.78	2.18031G	-49.36	2.39968G	-40.37	2.4G	-42.99	2.5019G	-46.18	7.19103G	-45.40	2

2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX CSENdB

2452MHz

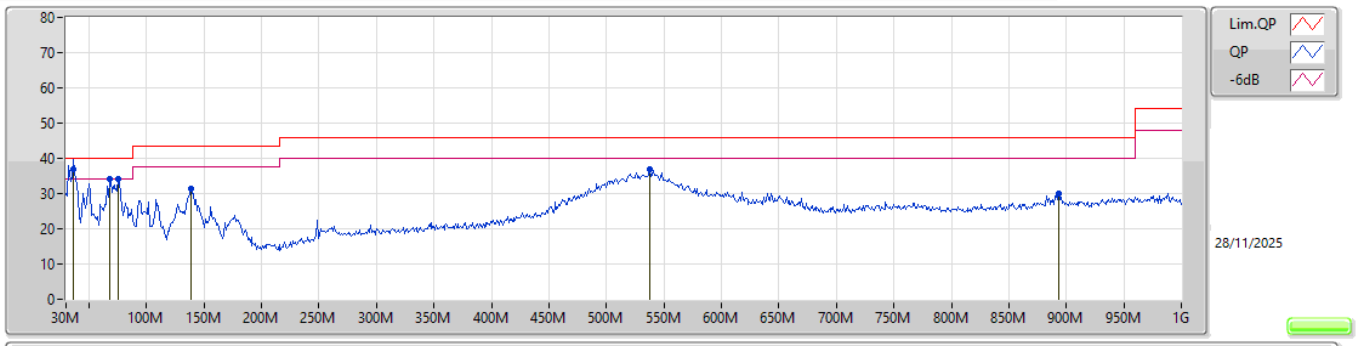


Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43457G	8.22	-21.78	2.16085G	-44.74	2.39632G	-49.57	2.4G	-51.24	2.52494G	-51.06	23.1574G	-44.82	1
2.43457G	8.22	-21.78	2.19405G	-48.55	2.4G	-47.96	2.4G	-49.25	2.51198G	-50.48	6.9302G	-45.82	2

Summary

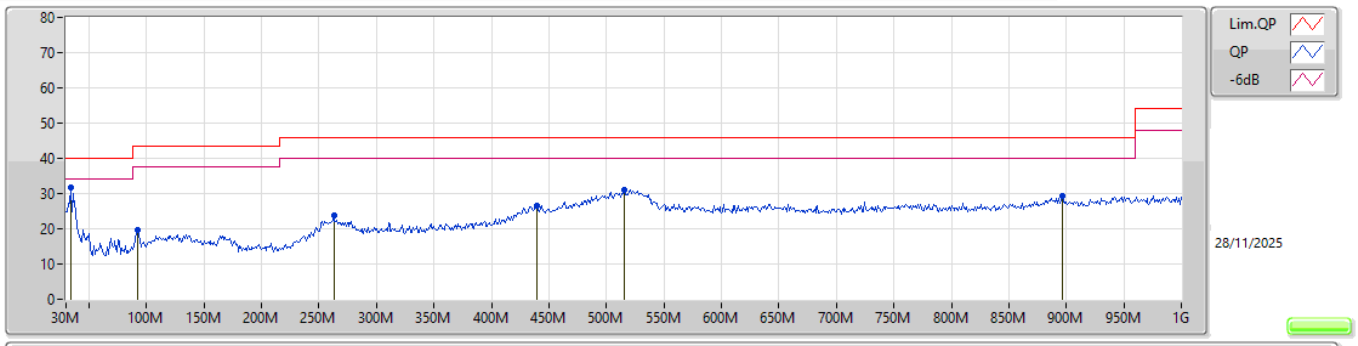
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 4	Pass	QP	36.79M	36.92	40.00	-3.08	Vertical

Mode 4



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	36.79M	36.92	40.00	-3.08	-10.69	3	Vertical	6	1.00	"Worst"	47.61	20.51	0.57	31.77
PK	67.83M	34.03	40.00	-5.97	-18.88	3	Vertical	115	1.00	-	52.91	12.30	0.79	31.97
PK	75.59M	34.04	40.00	-5.96	-18.52	3	Vertical	120	1.00	-	52.56	12.65	0.82	31.99
PK	138.64M	31.44	43.50	-12.06	-13.77	3	Vertical	0	1.00	-	45.21	17.22	1.13	32.12
PK	537.31M	36.84	46.00	-9.16	-5.91	3	Vertical	183	1.00	-	42.75	24.06	2.35	32.32
PK	893.3M	29.94	46.00	-16.06	-2.95	3	Vertical	308	1.00	-	32.89	26.45	3.14	32.54

Mode 4



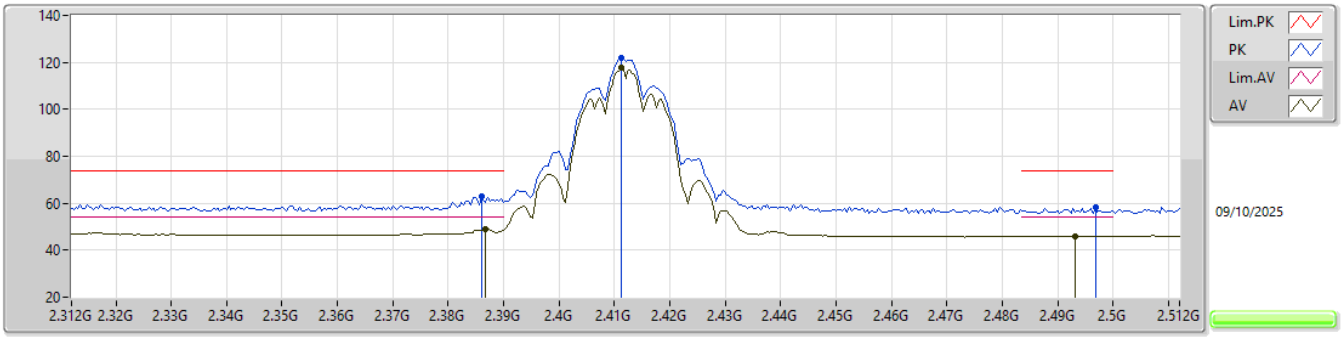
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB/m)	(m)		(°)	(m)		(dBuV)	(dB/m)	(dB)	(dB)
PK	33.88M	31.83	40.00	-8.17	-9.43	3	Horizontal	296	1.00	"Worst"	41.26	21.95	0.55	31.93
PK	92.08M	19.61	43.50	-23.89	-15.78	3	Horizontal	0	1.00	-	35.39	15.30	0.92	32.00
PK	262.8M	23.67	46.00	-22.33	-11.18	3	Horizontal	54	1.00	-	34.85	19.32	1.59	32.09
PK	439.34M	26.64	46.00	-19.36	-7.90	3	Horizontal	353	1.00	-	34.54	22.27	2.09	32.26
PK	515.97M	31.17	46.00	-14.83	-6.78	3	Horizontal	314	1.00	-	37.95	23.29	2.30	32.37
PK	896.21M	29.38	46.00	-16.62	-2.91	3	Horizontal	21	1.00	-	32.29	26.48	3.15	32.54

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_2TX	Pass	AV	2.4854G	53.15	54.00	-0.85	3	Horizontal	338	2.03	-

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

2412MHz_TX

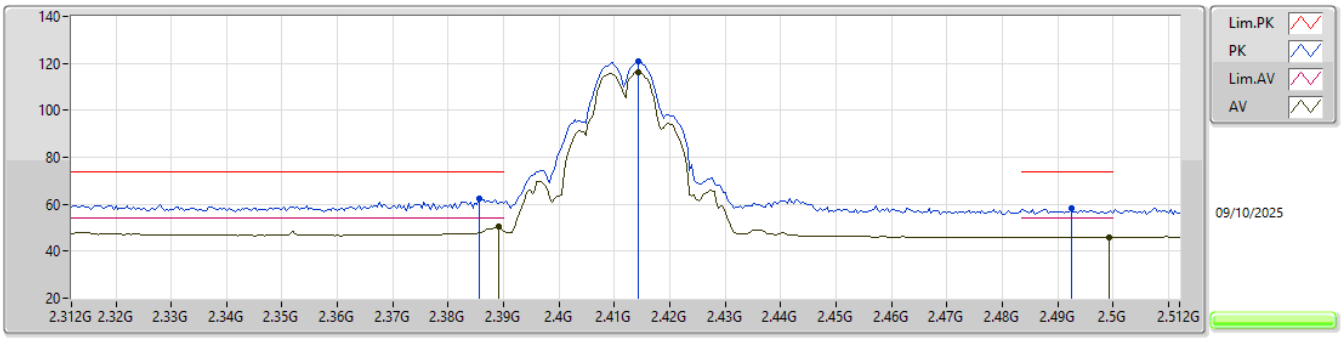


EUT Y_2TX
Setting 23
02-D-J-11-20

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.386G	62.90	74.00	-11.10	60.75	3	Vertical	6	1.77	-	28.50	4.98	31.33
AV	2.3868G	48.84	54.00	-5.16	46.69	3	Vertical	6	1.77	-	28.50	4.98	31.33
PK	2.4112G	121.65	Inf	-Inf	119.55	3	Vertical	6	1.77	-	28.41	5.01	31.32
AV	2.4112G	117.66	Inf	-Inf	115.56	3	Vertical	6	1.77	-	28.41	5.01	31.32
PK	2.4968G	58.38	74.00	-15.62	55.94	3	Vertical	6	1.77	-	28.57	5.15	31.28
AV	2.4932G	46.00	54.00	-8.00	43.61	3	Vertical	6	1.77	-	28.53	5.14	31.28

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

2412MHz_TX

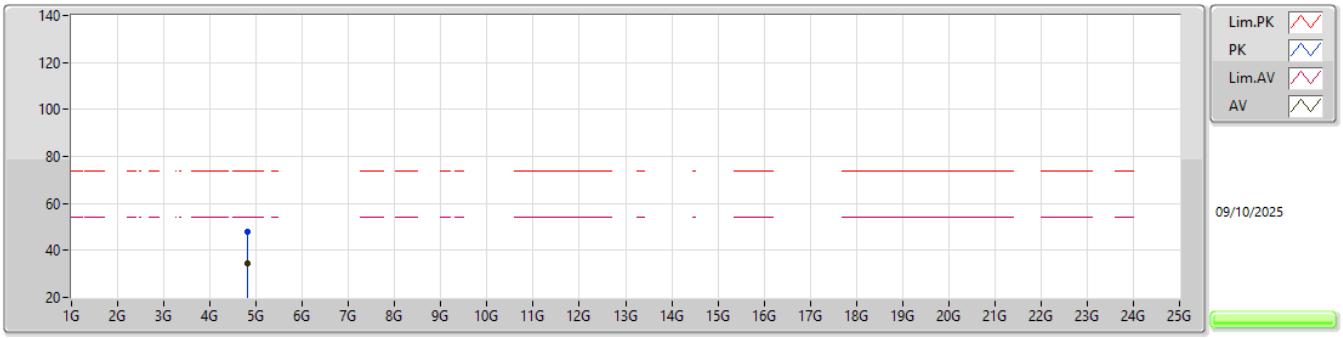


EUT Y_2TX
Setting 23
02-D-J-11-20

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3856G	62.50	74.00	-11.50	60.35	3	Horizontal	334	2.05	-	28.50	4.98	31.33
AV	2.3892G	50.30	54.00	-3.70	48.15	3	Horizontal	334	2.05	-	28.50	4.98	31.33
PK	2.4144G	120.73	Inf	-Inf	118.60	3	Horizontal	334	2.05	-	28.44	5.01	31.32
AV	2.4144G	116.35	Inf	-Inf	114.22	3	Horizontal	334	2.05	-	28.44	5.01	31.32
PK	2.4924G	58.11	74.00	-15.89	55.73	3	Horizontal	334	2.05	-	28.52	5.14	31.28
AV	2.4992G	46.01	54.00	-7.99	43.55	3	Horizontal	334	2.05	-	28.59	5.15	31.28

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

2412MHz_TX

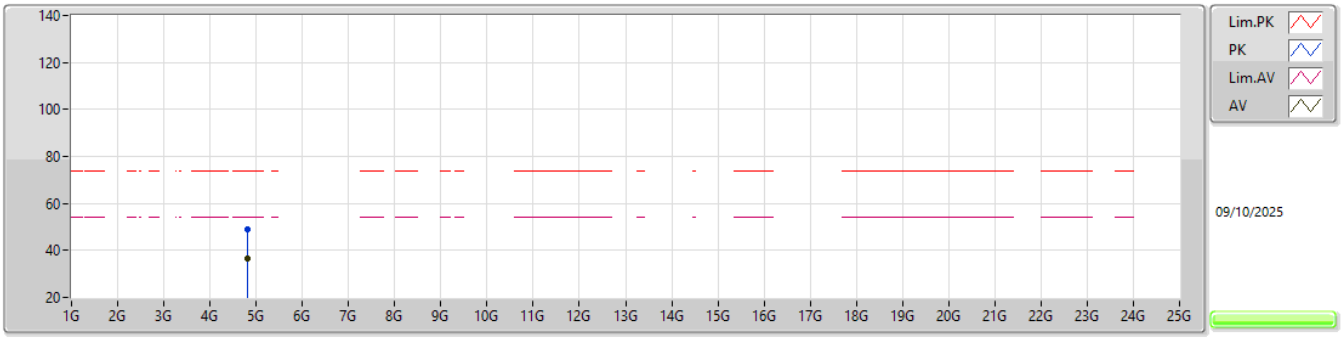


EUT Y_2TX
Setting 27
02-D-J-11

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.82438G	47.90	74.00	-26.10	37.67	3	Vertical	47	1.80	-	32.95	7.41	30.13
AV	4.82396G	34.53	54.00	-19.47	24.30	3	Vertical	47	1.80	-	32.95	7.41	30.13

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

2412MHz_TX

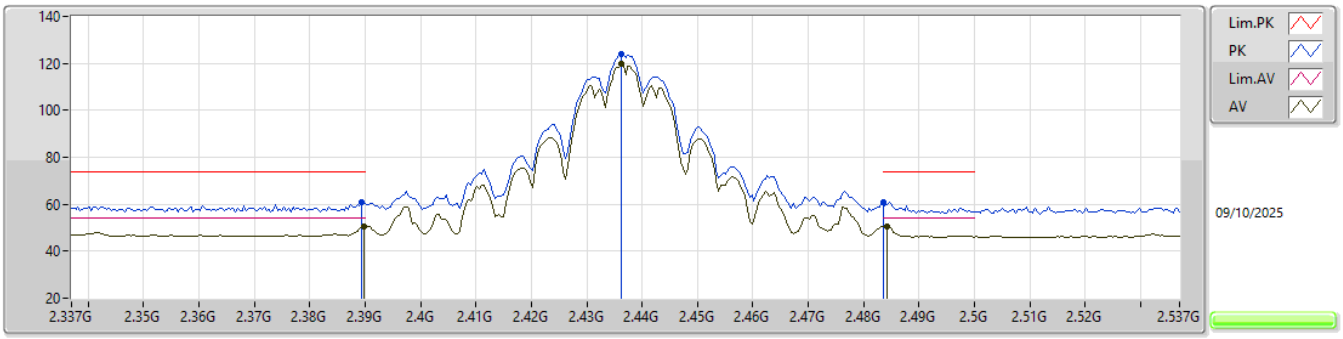


EUT Y_2TX
Setting 27
02-D-J-11

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.82366G	48.71	74.00	-25.29	38.48	3	Horizontal	17	1.46	-	32.95	7.41	30.13
AV	4.82394G	36.31	54.00	-17.69	26.08	3	Horizontal	17	1.46	-	32.95	7.41	30.13

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

2437MHz_TX

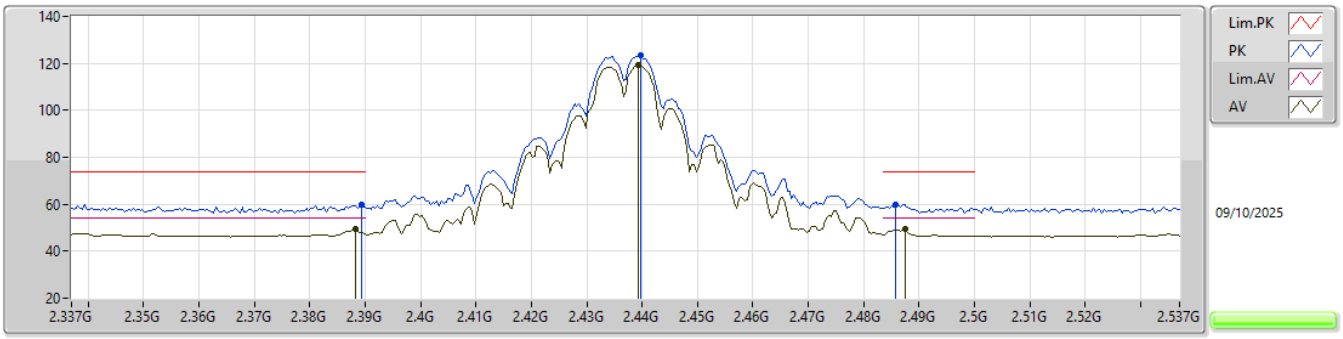


EUT Y_2TX
Setting 27
02-D-J-11-20

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3894G	60.69	74.00	-13.31	58.54	3	Vertical	8	1.92	-	28.50	4.98	31.33
AV	2.3898G	50.48	54.00	-3.52	48.33	3	Vertical	8	1.92	-	28.50	4.98	31.33
PK	2.4362G	123.89	Inf	-Inf	121.75	3	Vertical	8	1.92	-	28.40	5.05	31.31
AV	2.4362G	119.86	Inf	-Inf	117.72	3	Vertical	8	1.92	-	28.40	5.05	31.31
PK	2.4835G	60.63	74.00	-13.37	58.35	3	Vertical	8	1.92	-	28.44	5.13	31.29
AV	2.4842G	50.76	54.00	-3.24	48.48	3	Vertical	8	1.92	-	28.44	5.13	31.29

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

2437MHz_TX

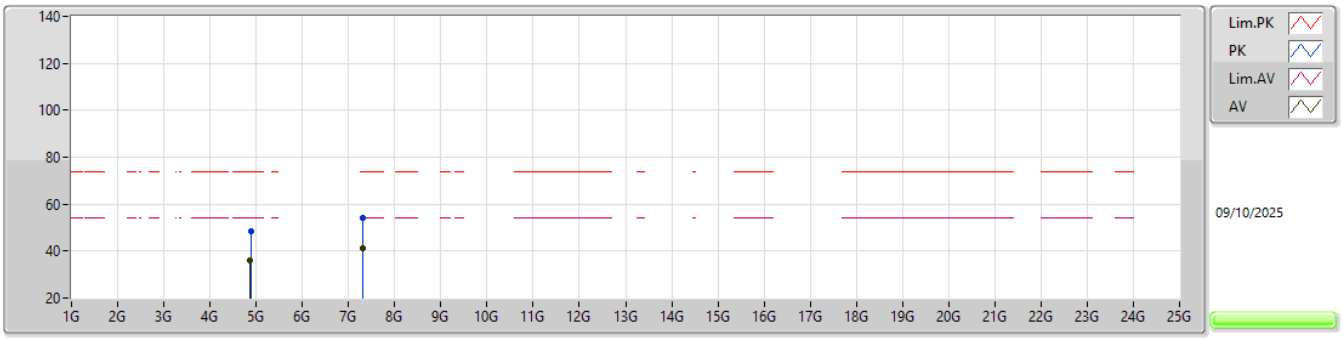


EUT Y_2TX
Setting 27
02-D-J-11-20

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3894G	59.64	74.00	-14.36	57.49	3	Horizontal	6	1.80	-	28.50	4.98	31.33
AV	2.3882G	49.58	54.00	-4.42	47.43	3	Horizontal	6	1.80	-	28.50	4.98	31.33
PK	2.4398G	123.63	Inf	-Inf	121.48	3	Horizontal	6	1.80	-	28.40	5.06	31.31
AV	2.4394G	119.14	Inf	-Inf	116.99	3	Horizontal	6	1.80	-	28.40	5.06	31.31
PK	2.4858G	59.76	74.00	-14.24	57.46	3	Horizontal	6	1.80	-	28.46	5.13	31.29
AV	2.4874G	49.26	54.00	-4.74	46.95	3	Horizontal	6	1.80	-	28.47	5.13	31.29

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

2437MHz_TX

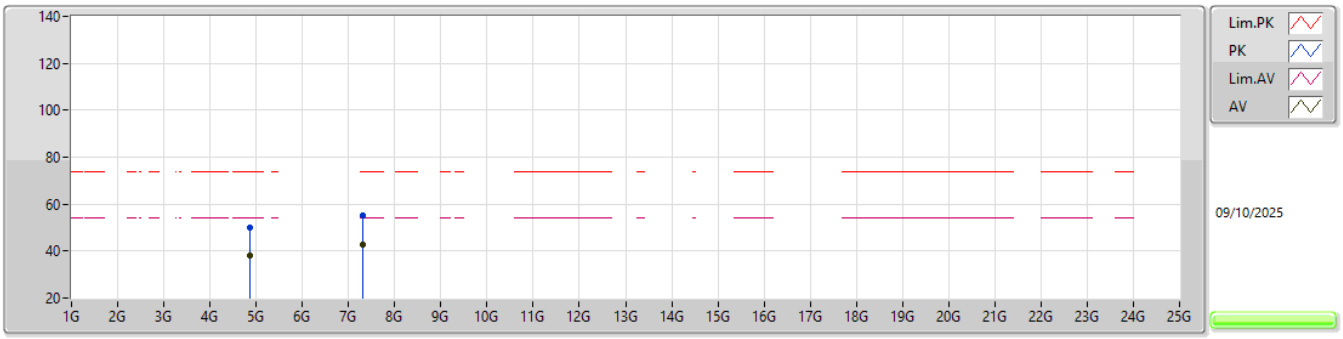


EUT Y_2TX
Setting 27
02-D-J-11

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.87886G	48.62	74.00	-25.38	38.15	3	Vertical	51	1.90	-	33.12	7.45	30.10
AV	4.87394G	35.92	54.00	-18.08	25.48	3	Vertical	51	1.90	-	33.10	7.45	30.11
PK	7.30892G	53.92	74.00	-20.08	39.27	3	Vertical	310	2.68	-	36.52	9.02	30.89
AV	7.3117G	40.97	54.00	-13.03	26.32	3	Vertical	310	2.68	-	36.52	9.02	30.89

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

2437MHz_TX

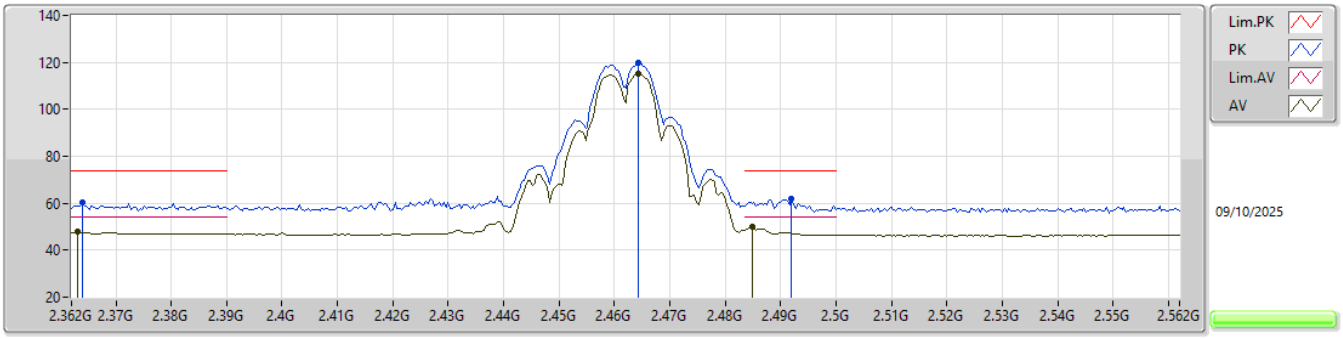


EUT Y_2TX
Setting 27
02-D-J-11

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.87406G	50.12	74.00	-23.88	39.68	3	Horizontal	33	2.00	-	33.10	7.45	30.11
AV	4.87392G	37.90	54.00	-16.10	27.46	3	Horizontal	33	2.00	-	33.10	7.45	30.11
PK	7.31012G	55.04	74.00	-18.96	40.39	3	Horizontal	345	1.80	-	36.52	9.02	30.89
AV	7.31016G	42.65	54.00	-11.35	28.00	3	Horizontal	345	1.80	-	36.52	9.02	30.89

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

2462MHz_TX

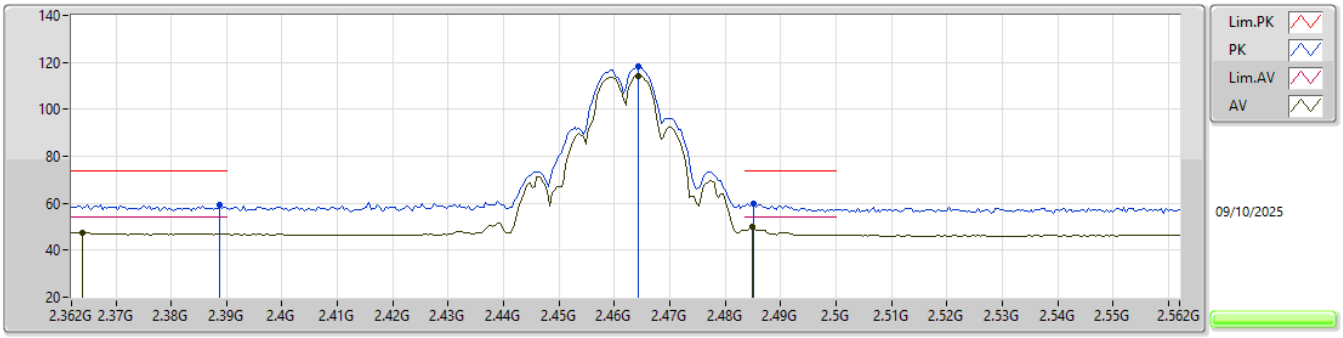


EUT Y_2TX
Setting 23
02-D-J-11-20

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.364G	60.13	74.00	-13.87	58.17	3	Vertical	6	1.87	-	28.34	4.96	31.34
AV	2.3632G	47.72	54.00	-6.28	45.77	3	Vertical	6	1.87	-	28.33	4.96	31.34
PK	2.4644G	119.77	Inf	-Inf	117.56	3	Vertical	6	1.87	-	28.40	5.10	31.29
AV	2.4644G	115.29	Inf	-Inf	113.08	3	Vertical	6	1.87	-	28.40	5.10	31.29
PK	2.492G	61.83	74.00	-12.17	59.45	3	Vertical	6	1.87	-	28.52	5.14	31.28
AV	2.4848G	49.88	54.00	-4.12	47.59	3	Vertical	6	1.87	-	28.45	5.13	31.29

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

2462MHz_TX

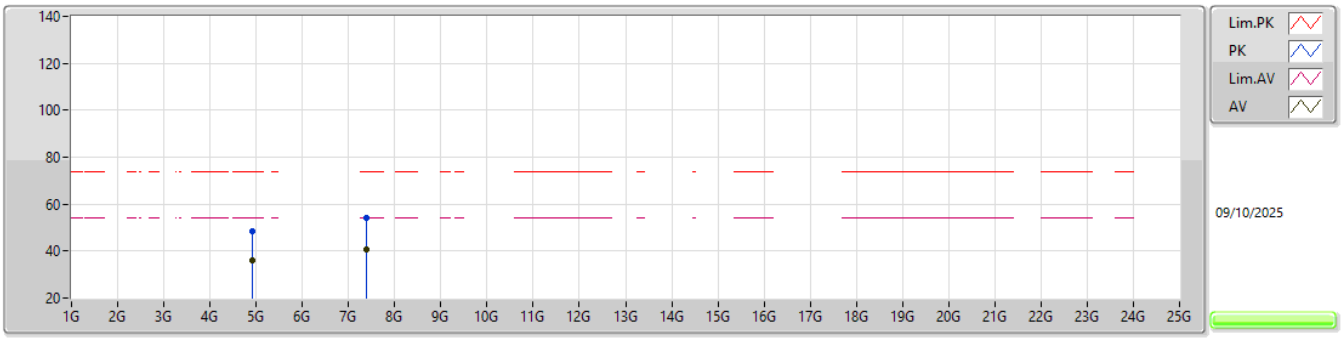


EUT Y_2TX
Setting 23
02-D-J-11-20

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3888G	59.23	74.00	-14.77	57.08	3	Horizontal	313.4	2.01	-	28.50	4.98	31.33
AV	2.364G	47.54	54.00	-6.46	45.58	3	Horizontal	358	2.01	-	28.34	4.96	31.34
PK	2.4644G	118.23	Inf	-Inf	116.02	3	Horizontal	358	2.01	-	28.40	5.10	31.29
AV	2.4644G	114.30	Inf	-Inf	112.09	3	Horizontal	358	2.01	-	28.40	5.10	31.29
PK	2.4852G	59.92	74.00	-14.08	57.63	3	Horizontal	313.7	2.01	-	28.45	5.13	31.29
AV	2.4848G	49.84	54.00	-4.16	47.55	3	Horizontal	358	2.01	-	28.45	5.13	31.29

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

2462MHz_TX

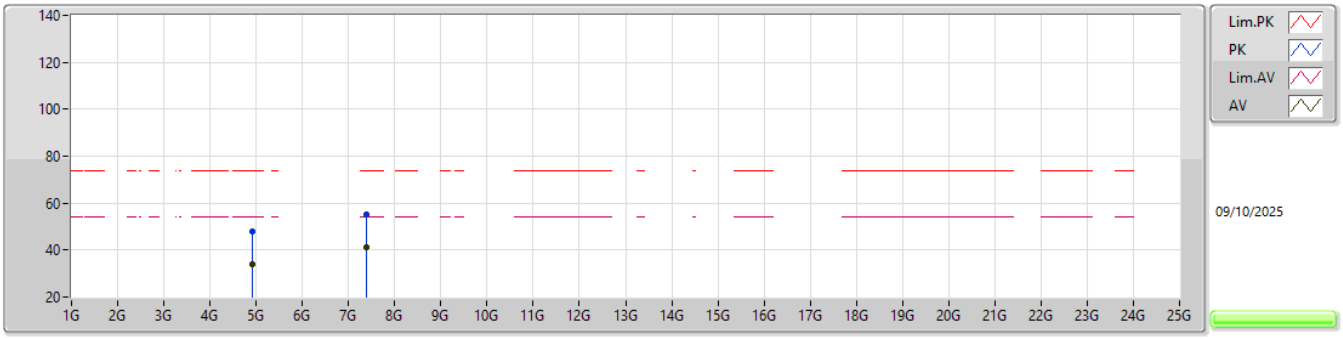


EUT Y_2TX
Setting 27
02-D-J-11

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.92262G	48.22	74.00	-25.78	37.56	3	Vertical	43	3.00	-	33.25	7.49	30.08
AV	4.92394G	35.90	54.00	-18.10	25.24	3	Vertical	43	3.00	-	33.25	7.49	30.08
PK	7.38736G	54.37	74.00	-19.63	39.56	3	Vertical	215	1.99	-	36.67	9.03	30.89
AV	7.38768G	40.67	54.00	-13.33	25.85	3	Vertical	215	1.99	-	36.68	9.03	30.89

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

2462MHz_TX

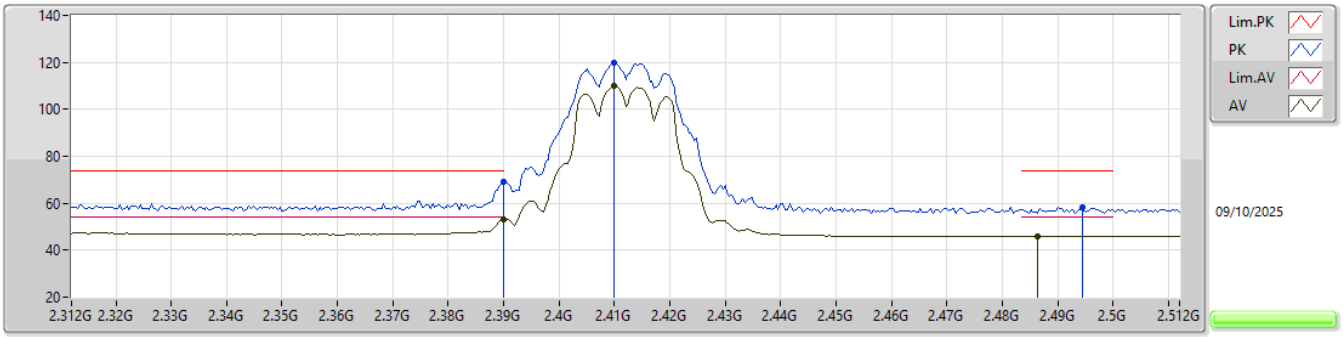


EUT Y_2TX
Setting 27
02-D-J-11

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.91938G	47.77	74.00	-26.23	37.13	3	Horizontal	215	1.46	-	33.24	7.49	30.09
AV	4.92078G	33.99	54.00	-20.01	23.34	3	Horizontal	215	1.46	-	33.24	7.49	30.08
PK	7.38712G	55.29	74.00	-18.71	40.48	3	Horizontal	-0	1.86	-	36.67	9.03	30.89
AV	7.38782G	41.17	54.00	-12.83	26.35	3	Horizontal	-0	1.86	-	36.68	9.03	30.89

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

2412MHz_TX

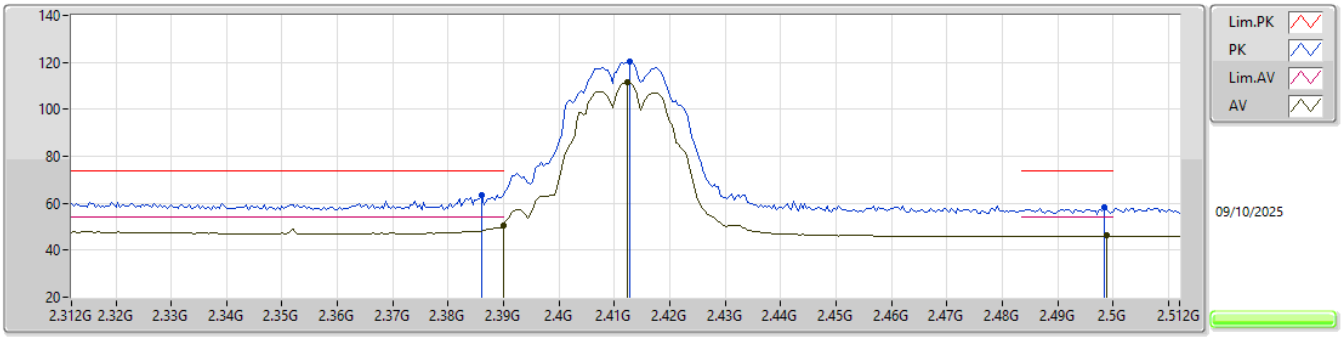


EUT Y_2TX
Setting 19
02-D-J-11-20

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.39G	68.93	74.00	-5.07	66.78	3	Vertical	10	1.79	-	28.50	4.98	31.33
AV	2.39G	52.96	54.00	-1.04	50.81	3	Vertical	10	1.79	-	28.50	4.98	31.33
PK	2.41G	119.58	Inf	-Inf	117.49	3	Vertical	10	1.79	-	28.40	5.01	31.32
AV	2.41G	109.82	Inf	-Inf	107.73	3	Vertical	10	1.79	-	28.40	5.01	31.32
PK	2.4944G	58.42	74.00	-15.58	56.01	3	Vertical	10	1.79	-	28.54	5.15	31.28
AV	2.4864G	45.99	54.00	-8.01	43.69	3	Vertical	10	1.79	-	28.46	5.13	31.29

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

2412MHz_TX

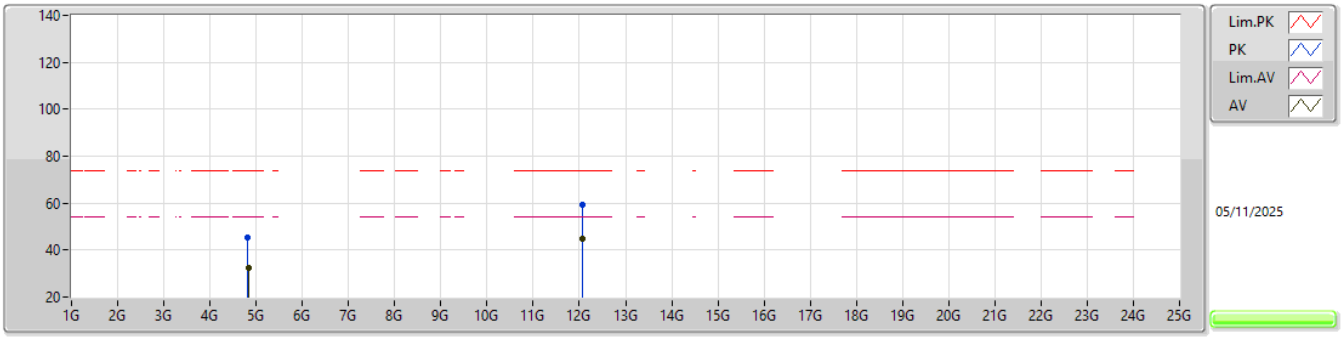


EUT Y_2TX
Setting 19
02-D-J-11-20

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.386G	63.64	74.00	-10.36	61.49	3	Horizontal	335	2.06	-	28.50	4.98	31.33
AV	2.39G	50.59	54.00	-3.41	48.44	3	Horizontal	335	2.06	-	28.50	4.98	31.33
PK	2.4128G	120.60	Inf	-Inf	118.48	3	Horizontal	335	2.06	-	28.43	5.01	31.32
AV	2.4124G	111.46	Inf	-Inf	109.35	3	Horizontal	335	2.06	-	28.42	5.01	31.32
PK	2.4984G	58.17	74.00	-15.83	55.72	3	Horizontal	335	2.06	-	28.58	5.15	31.28
AV	2.4988G	46.14	54.00	-7.86	43.68	3	Horizontal	335	2.06	-	28.59	5.15	31.28

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

2412MHz_TX

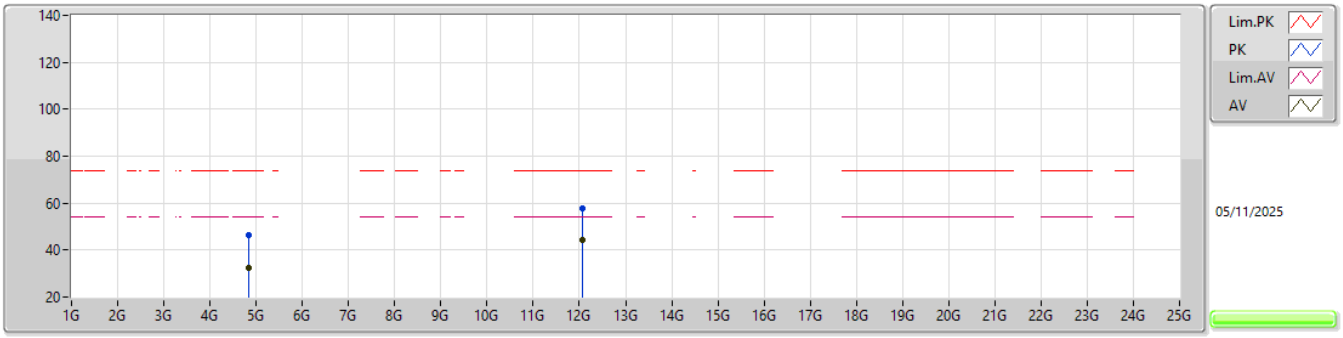


EUT Y_2TX
Setting 27
04-E-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.819G	45.45	74.00	-28.55	50.04	3	Vertical	102	1.31	-	31.30	8.12	44.01
AV	4.82512G	32.29	54.00	-21.71	36.87	3	Vertical	102	1.31	-	31.30	8.13	44.01
PK	12.0642G	59.13	74.00	-14.87	49.90	3	Vertical	113	1.80	-	39.06	13.67	43.50
AV	12.06588G	44.58	54.00	-9.42	35.35	3	Vertical	113	1.80	-	39.06	13.67	43.50

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

2412MHz_TX

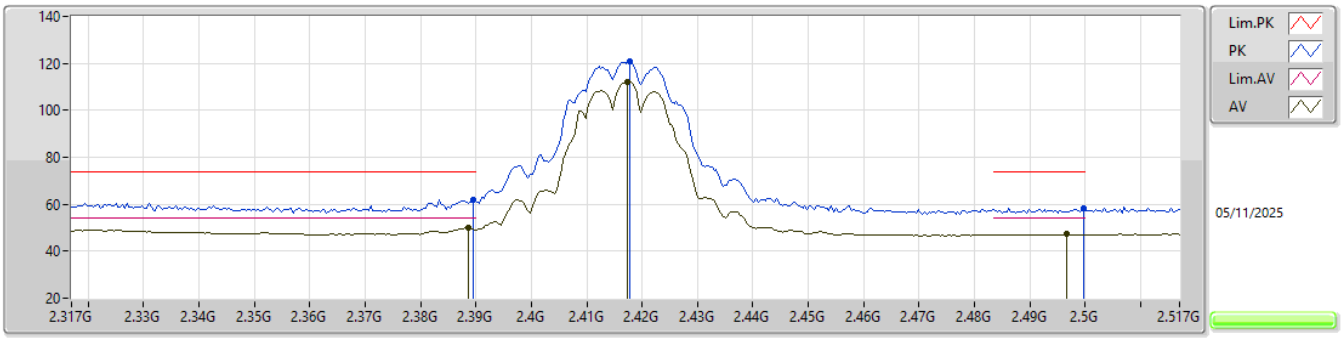


EUT Y_2TX
Setting 27
04-E-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.834G	46.15	74.00	-27.85	50.71	3	Horizontal	104	2.65	-	31.30	8.14	44.00
AV	4.82516G	32.19	54.00	-21.81	36.77	3	Horizontal	104	2.65	-	31.30	8.13	44.01
PK	12.0672G	57.75	74.00	-16.25	48.51	3	Horizontal	192	1.84	-	39.07	13.67	43.50
AV	12.06292G	44.47	54.00	-9.53	35.25	3	Horizontal	192	1.84	-	39.05	13.67	43.50

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

2417MHz_TX

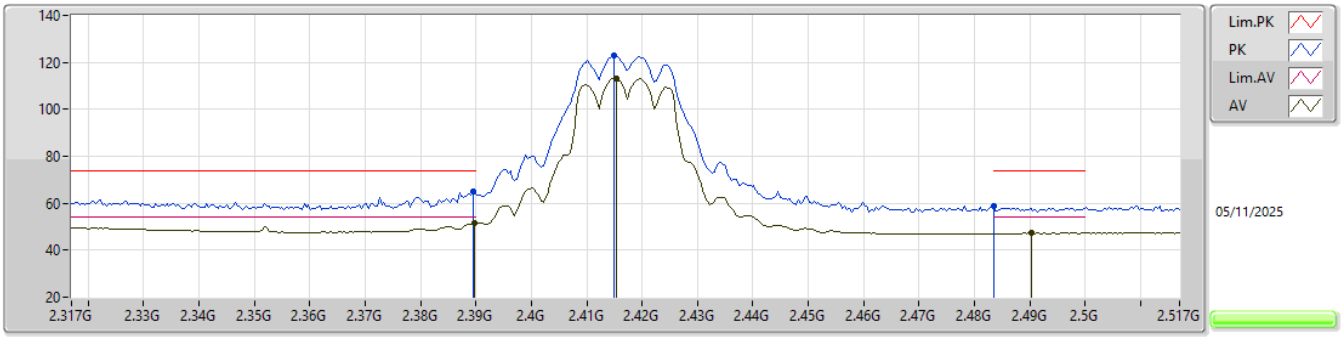


EUT Y_2TX
Setting 21.5
04-E-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3894G	62.15	74.00	-11.85	28.15	3	Vertical	4	1.80	-	27.50	6.50	-
AV	2.3886G	49.92	54.00	-4.08	15.92	3	Vertical	4	1.80	-	27.50	6.50	-
PK	2.4178G	120.97	Inf	-Inf	86.94	3	Vertical	4	1.80	-	27.50	6.53	-
AV	2.4174G	112.21	Inf	-Inf	78.18	3	Vertical	4	1.80	-	27.50	6.53	-
PK	2.4998G	58.32	74.00	-15.68	24.12	3	Vertical	4	1.80	-	27.60	6.60	-
AV	2.4966G	47.18	54.00	-6.82	12.95	3	Vertical	4	1.80	-	27.63	6.60	-

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

2417MHz_TX

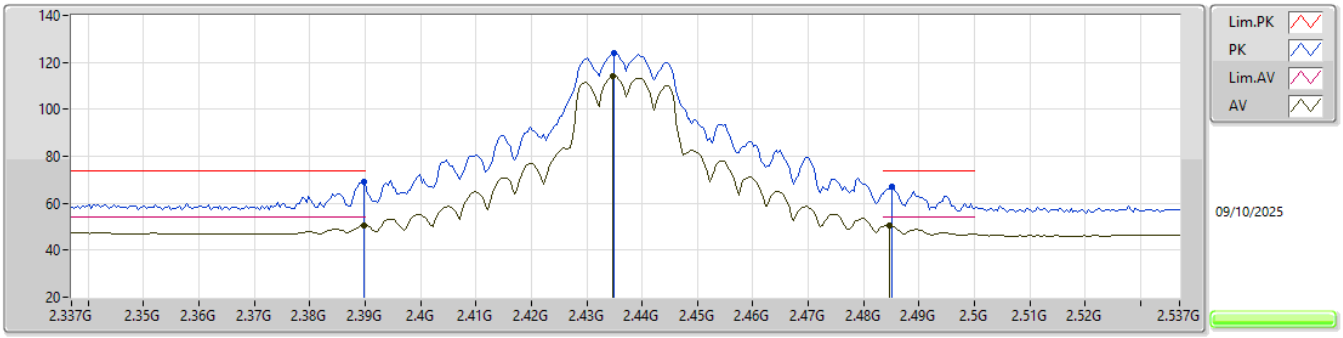


EUT Y_2TX
Setting 21.5
04-E-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3894G	65.06	74.00	-8.94	31.06	3	Horizontal	344	1.80	-	27.50	6.50	-
AV	2.3898G	51.62	54.00	-2.38	17.62	3	Horizontal	344	1.80	-	27.50	6.50	-
PK	2.415G	122.77	Inf	-Inf	88.75	3	Horizontal	344	1.80	-	27.50	6.52	-
AV	2.4154G	113.28	Inf	-Inf	79.26	3	Horizontal	344	1.80	-	27.50	6.52	-
PK	2.4835G	58.54	74.00	-15.46	24.38	3	Horizontal	344	1.80	-	27.57	6.59	-
AV	2.4902G	47.33	54.00	-6.67	13.04	3	Horizontal	344	1.80	-	27.70	6.59	-

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

2437MHz_TX

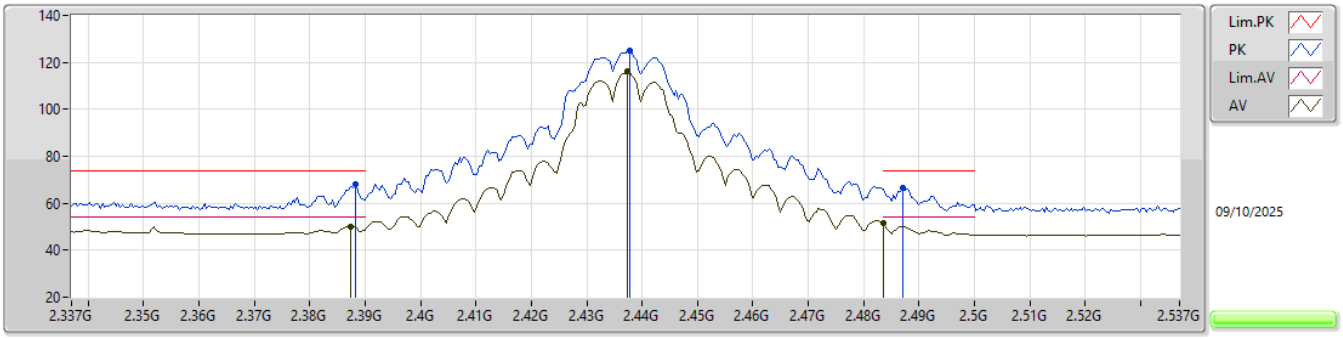


EUT Y_2TX
Setting 27
02-D-J-11-20

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3898G	69.25	74.00	-4.75	67.10	3	Vertical	3	1.92	-	28.50	4.98	31.33
AV	2.3898G	50.54	54.00	-3.46	48.39	3	Vertical	3	1.92	-	28.50	4.98	31.33
PK	2.435G	123.94	Inf	-Inf	121.80	3	Vertical	3	1.92	-	28.40	5.05	31.31
AV	2.4346G	114.10	Inf	-Inf	111.96	3	Vertical	3	1.92	-	28.40	5.05	31.31
PK	2.485G	66.95	74.00	-7.05	64.66	3	Vertical	3	1.92	-	28.45	5.13	31.29
AV	2.4846G	50.67	54.00	-3.33	48.38	3	Vertical	3	1.92	-	28.45	5.13	31.29

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

2437MHz_TX

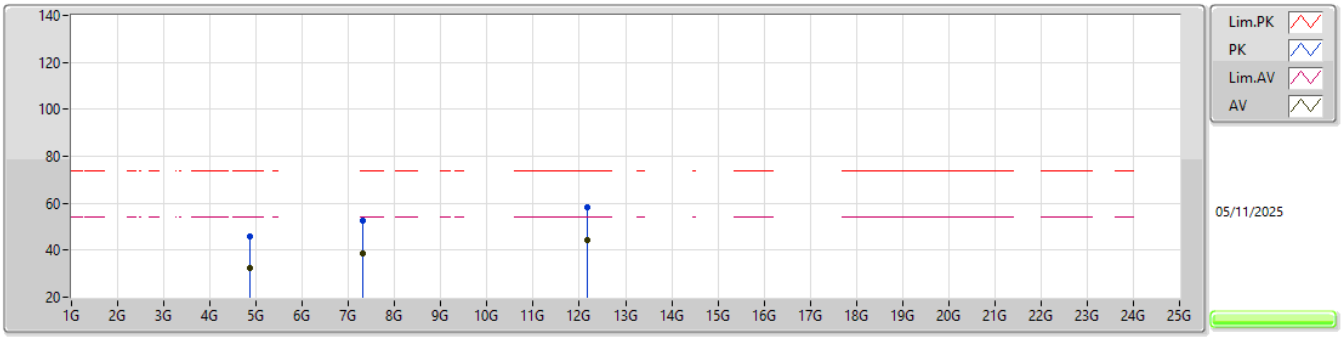


EUT Y_2TX
Setting 27
02-D-J-11-20

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3882G	68.03	74.00	-5.97	65.88	3	Horizontal	332	1.80	-	28.50	4.98	31.33
AV	2.3874G	49.91	54.00	-4.09	47.76	3	Horizontal	332	1.80	-	28.50	4.98	31.33
PK	2.4378G	125.03	Inf	-Inf	122.89	3	Horizontal	332	1.80	-	28.40	5.05	31.31
AV	2.4374G	115.97	Inf	-Inf	113.83	3	Horizontal	332	1.80	-	28.40	5.05	31.31
PK	2.487G	66.61	74.00	-7.39	64.30	3	Horizontal	332	1.80	-	28.47	5.13	31.29
AV	2.4835G	51.44	54.00	-2.56	49.16	3	Horizontal	332	1.80	-	28.44	5.13	31.29

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

2437MHz_TX

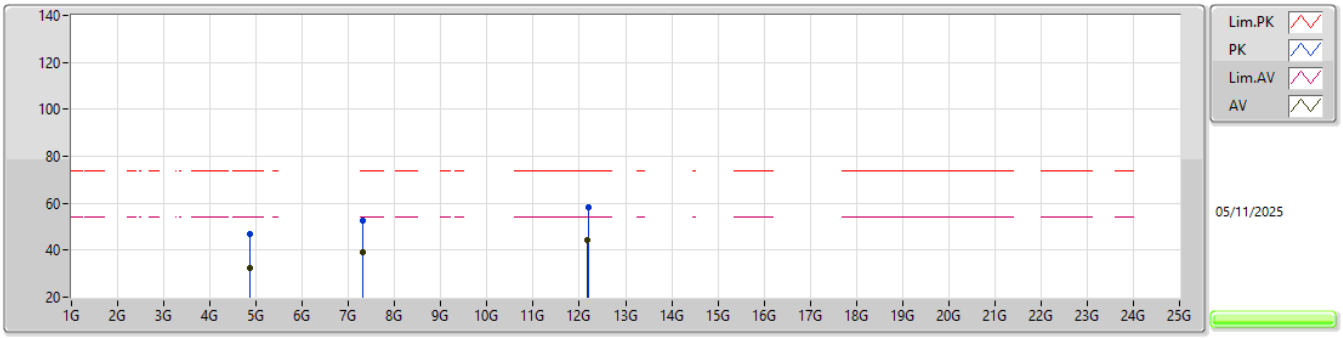


EUT Y_2TX
Setting 27
04-E-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.8642G	45.92	74.00	-28.08	50.44	3	Vertical	348	1.26	-	31.30	8.17	43.99
AV	4.86596G	32.28	54.00	-21.72	36.80	3	Vertical	348	1.26	-	31.30	8.17	43.99
PK	7.3014G	52.41	74.00	-21.59	48.40	3	Vertical	87	2.97	-	36.20	10.37	42.56
AV	7.3068G	38.86	54.00	-15.14	34.84	3	Vertical	87	2.97	-	36.20	10.38	42.56
PK	12.17984G	58.14	74.00	-15.86	48.83	3	Vertical	266	2.40	-	39.08	13.81	43.58
AV	12.1756G	44.29	54.00	-9.71	34.96	3	Vertical	266	2.40	-	39.10	13.81	43.58

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

2437MHz_TX

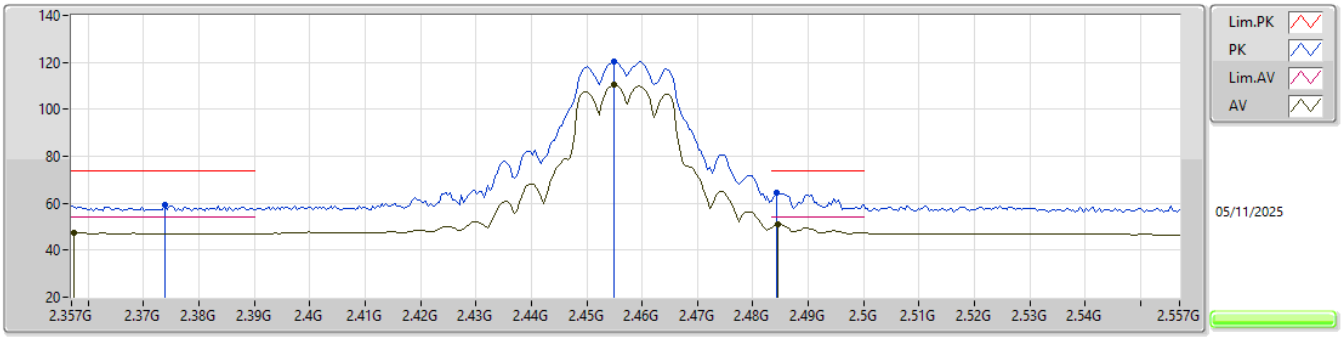


EUT Y_2TX
Setting 27
04-E-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.87256G	46.70	74.00	-27.30	51.21	3	Horizontal	10	1.50	-	31.30	8.18	43.99
AV	4.87216G	32.62	54.00	-21.38	37.13	3	Horizontal	10	1.50	-	31.30	8.18	43.99
PK	7.30164G	52.82	74.00	-21.18	48.81	3	Horizontal	155	1.29	-	36.20	10.37	42.56
AV	7.30944G	38.98	54.00	-15.02	34.95	3	Horizontal	155	1.29	-	36.20	10.38	42.55
PK	12.1906G	58.10	74.00	-15.90	48.82	3	Horizontal	318	2.51	-	39.04	13.83	43.59
AV	12.18136G	44.33	54.00	-9.67	35.02	3	Horizontal	318	2.51	-	39.07	13.82	43.58

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

2457MHz_TX

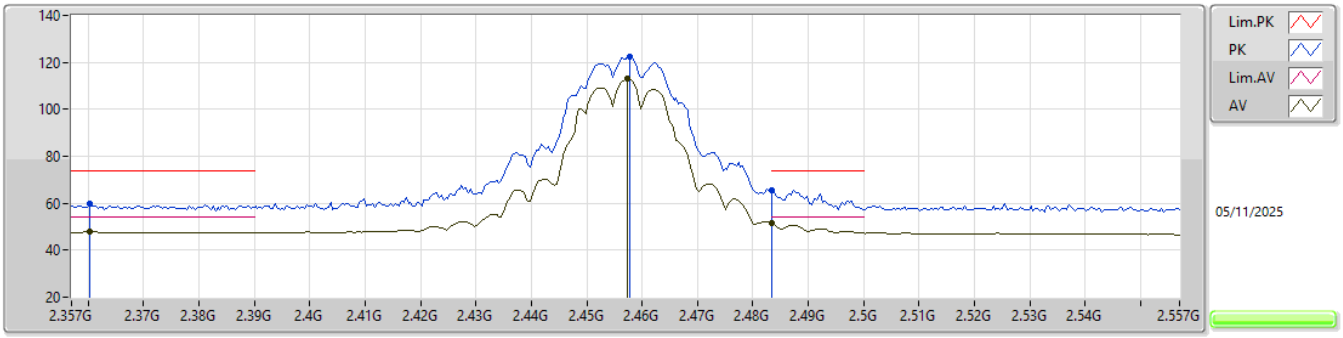


EUT Y_2TX
Setting 21.5
04-E-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3738G	59.22	74.00	-14.78	25.18	3	Vertical	5	1.80	-	27.56	6.48	-
AV	2.3574G	47.36	54.00	-6.64	13.26	3	Vertical	5	1.80	-	27.63	6.47	-
PK	2.455G	120.44	Inf	-Inf	86.38	3	Vertical	5	1.80	-	27.50	6.56	-
AV	2.455G	110.52	Inf	-Inf	76.46	3	Vertical	5	1.80	-	27.50	6.56	-
PK	2.4842G	64.36	74.00	-9.64	30.19	3	Vertical	5	1.80	-	27.58	6.59	-
AV	2.4846G	51.01	54.00	-2.99	16.83	3	Vertical	5	1.80	-	27.59	6.59	-

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

2457MHz_TX

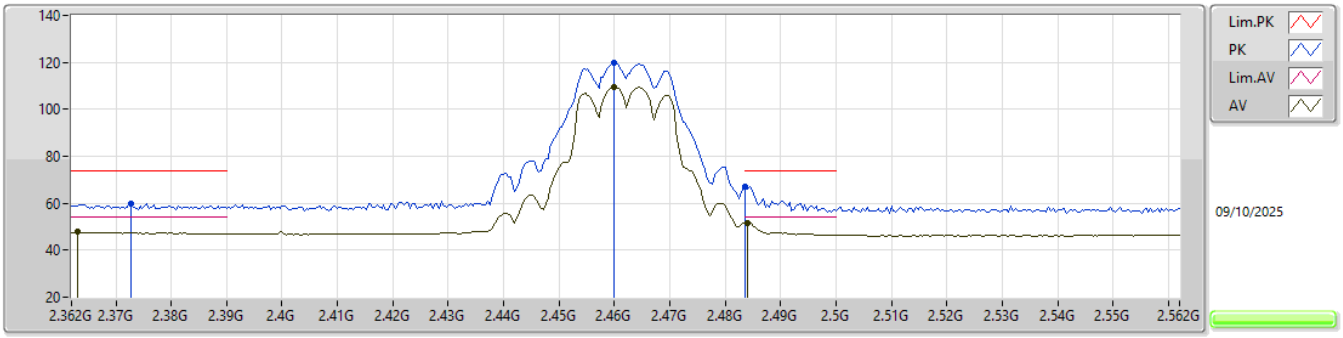


EUT Y_2TX
Setting 21.5
04-E-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3602G	59.61	74.00	-14.39	25.54	3	Horizontal	336	1.80	-	27.60	6.47	-
AV	2.3602G	47.86	54.00	-6.14	13.79	3	Horizontal	336	1.80	-	27.60	6.47	-
PK	2.4578G	122.44	Inf	-Inf	88.38	3	Horizontal	336	1.80	-	27.50	6.56	-
AV	2.4574G	113.14	Inf	-Inf	79.08	3	Horizontal	336	1.80	-	27.50	6.56	-
PK	2.4835G	65.59	74.00	-8.41	31.43	3	Horizontal	336	1.80	-	27.57	6.59	-
AV	2.4835G	51.46	54.00	-2.54	17.30	3	Horizontal	336	1.80	-	27.57	6.59	-

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

2462MHz_TX

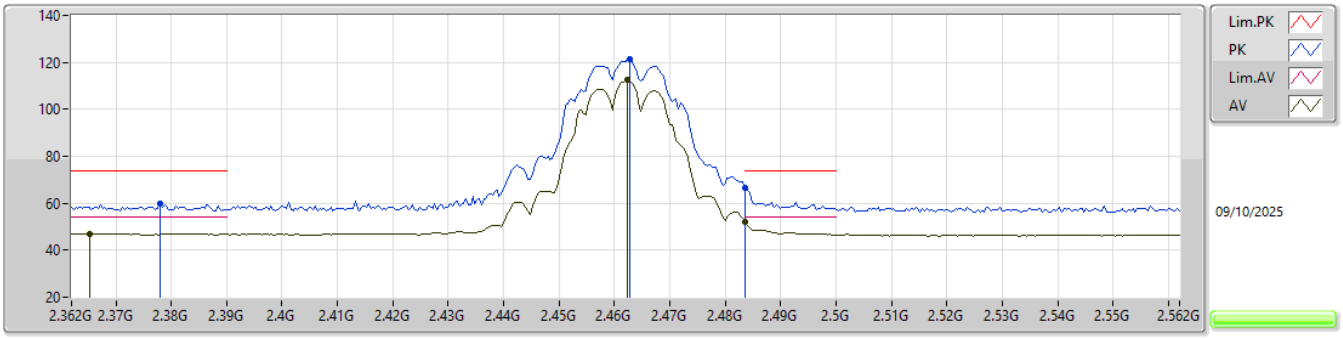


EUT Y_2TX
Setting 20
02-D-J-11-20

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3728G	59.85	74.00	-14.15	57.78	3	Vertical	7	1.88	-	28.43	4.97	31.33
AV	2.3632G	47.70	54.00	-6.30	45.75	3	Vertical	7	1.88	-	28.33	4.96	31.34
PK	2.46G	119.58	Inf	-Inf	117.39	3	Vertical	7	1.88	-	28.40	5.09	31.30
AV	2.46G	109.61	Inf	-Inf	107.42	3	Vertical	7	1.88	-	28.40	5.09	31.30
PK	2.4835G	66.95	74.00	-7.05	64.67	3	Vertical	7	1.88	-	28.44	5.13	31.29
AV	2.484G	51.70	54.00	-2.30	49.42	3	Vertical	7	1.88	-	28.44	5.13	31.29

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

2462MHz_TX

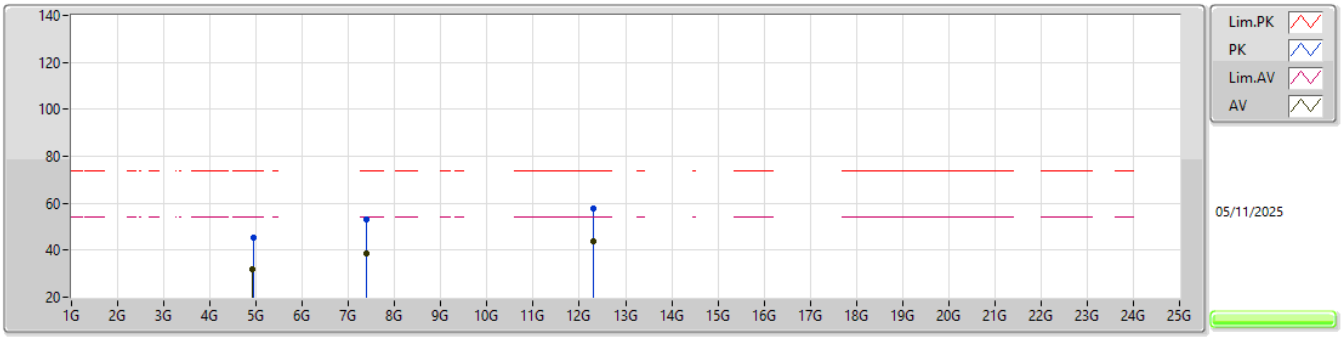


EUT Y_2TX
Setting 20
02-D-J-11-20

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.378G	59.83	74.00	-14.17	57.71	3	Horizontal	4	2.01	-	28.48	4.97	31.33
AV	2.3652G	47.08	54.00	-6.92	45.11	3	Horizontal	4	2.01	-	28.35	4.96	31.34
PK	2.4628G	121.36	Inf	-Inf	119.17	3	Horizontal	4	2.01	-	28.40	5.09	31.30
AV	2.4624G	112.36	Inf	-Inf	110.17	3	Horizontal	4	2.01	-	28.40	5.09	31.30
PK	2.4835G	66.59	74.00	-7.41	64.31	3	Horizontal	4	2.01	-	28.44	5.13	31.29
AV	2.4835G	52.19	54.00	-1.81	49.91	3	Horizontal	4	2.01	-	28.44	5.13	31.29

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

2462MHz_TX

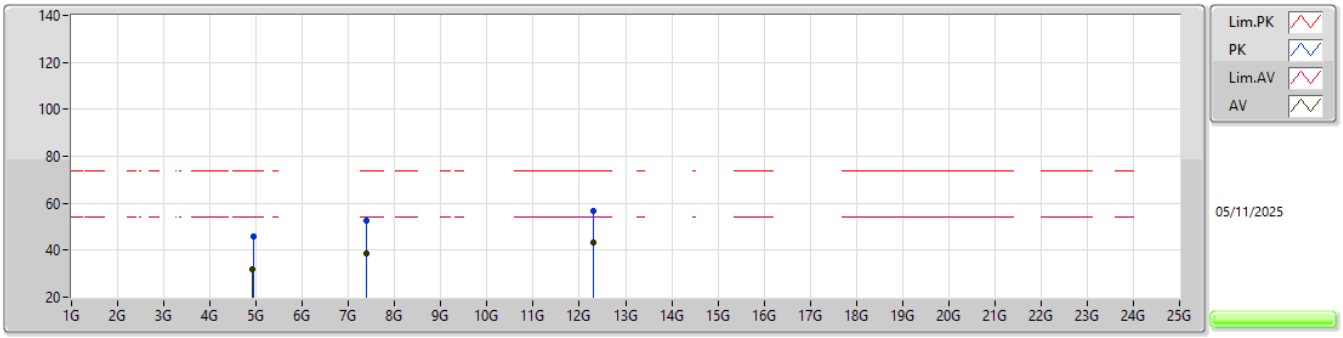


EUT Y_2TX
Setting 27
04-E-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.93196G	45.28	74.00	-28.72	49.65	3	Vertical	80	1.42	-	31.36	8.24	43.97
AV	4.92608G	31.90	54.00	-22.10	36.29	3	Vertical	80	1.42	-	31.35	8.23	43.97
PK	7.39248G	53.27	74.00	-20.73	49.20	3	Vertical	267	2.52	-	36.12	10.45	42.50
AV	7.38588G	38.81	54.00	-15.19	34.74	3	Vertical	267	2.52	-	36.13	10.45	42.51
PK	12.30248G	57.51	74.00	-16.49	48.41	3	Vertical	318	1.26	-	38.80	13.97	43.67
AV	12.30232G	43.64	54.00	-10.36	34.54	3	Vertical	318	1.26	-	38.80	13.97	43.67

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

2462MHz_TX

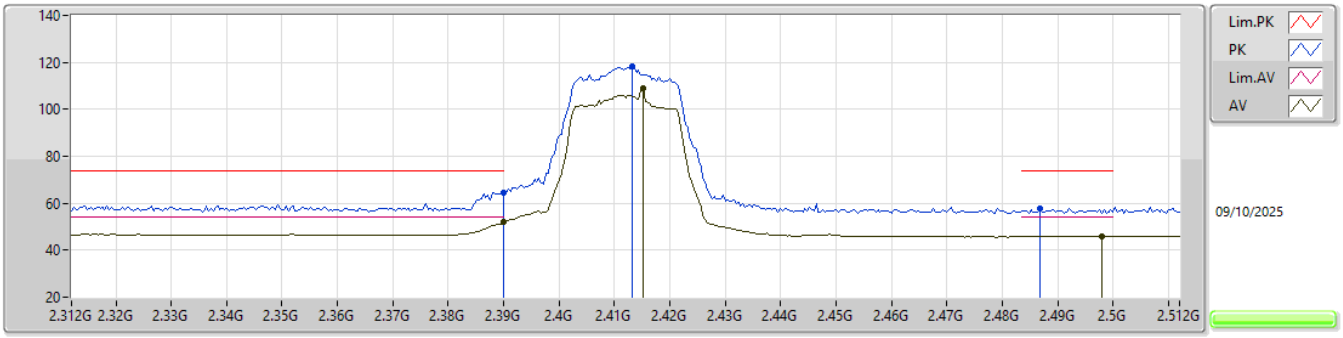


EUT Y_2TX
Setting 27
04-E-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.93236G	46.08	74.00	-27.92	50.45	3	Horizontal	81	1.23	-	31.36	8.24	43.97
AV	4.91736G	31.94	54.00	-22.06	36.37	3	Horizontal	81	1.23	-	31.33	8.22	43.98
PK	7.37876G	52.65	74.00	-21.35	48.58	3	Horizontal	101	2.33	-	36.14	10.44	42.51
AV	7.39496G	38.81	54.00	-15.19	34.74	3	Horizontal	101	2.33	-	36.11	10.46	42.50
PK	12.30468G	56.66	74.00	-17.34	47.58	3	Horizontal	329	2.08	-	38.79	13.97	43.68
AV	12.3008G	43.35	54.00	-10.65	34.26	3	Horizontal	329	2.08	-	38.80	13.96	43.67

2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

2412MHz_TX

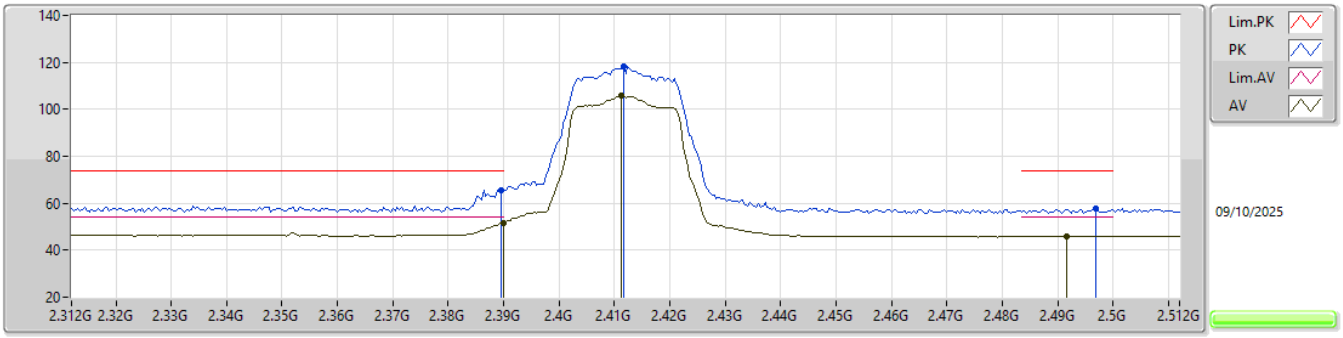


EUT Y_2TX
Setting 20
02-D-J-11-20

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.39G	64.50	74.00	-9.50	62.35	3	Vertical	8	1.77	-	28.50	4.98	31.33
AV	2.39G	52.18	54.00	-1.82	50.03	3	Vertical	8	1.77	-	28.50	4.98	31.33
PK	2.4132G	118.28	Inf	-Inf	116.16	3	Vertical	8	1.77	-	28.43	5.01	31.32
AV	2.4152G	109.18	Inf	-Inf	107.03	3	Vertical	8	1.77	-	28.45	5.02	31.32
PK	2.4868G	57.98	74.00	-16.02	55.67	3	Vertical	8	1.77	-	28.47	5.13	31.29
AV	2.498G	45.98	54.00	-8.02	43.53	3	Vertical	8	1.77	-	28.58	5.15	31.28

2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

2412MHz_TX

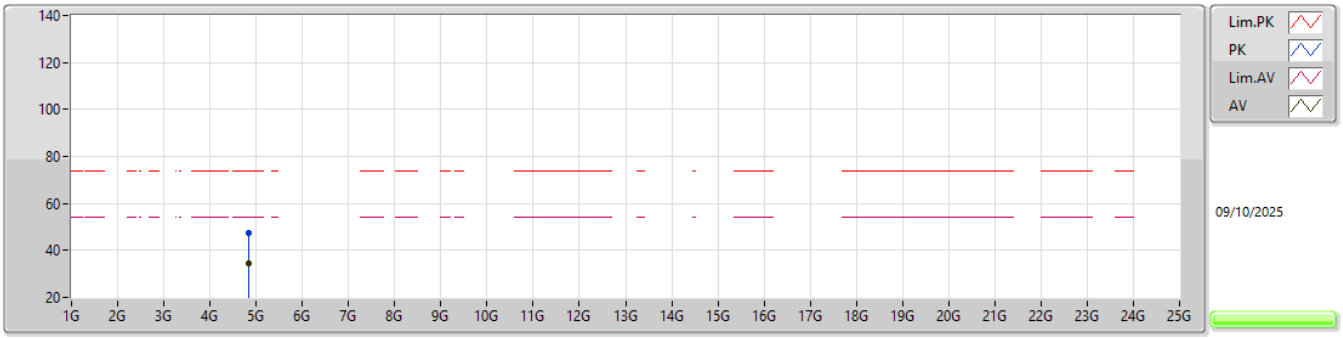


EUT Y_2TX
Setting 20
02-D-J-11-20

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3896G	65.76	74.00	-8.24	63.61	3	Horizontal	4	1.85	-	28.50	4.98	31.33
AV	2.39G	51.68	54.00	-2.32	49.53	3	Horizontal	4	1.85	-	28.50	4.98	31.33
PK	2.4116G	118.34	Inf	-Inf	116.23	3	Horizontal	4	1.85	-	28.42	5.01	31.32
AV	2.4112G	105.67	Inf	-Inf	103.57	3	Horizontal	4	1.85	-	28.41	5.01	31.32
PK	2.4968G	57.52	74.00	-16.48	55.08	3	Horizontal	4	1.85	-	28.57	5.15	31.28
AV	2.4916G	45.96	54.00	-8.04	43.58	3	Horizontal	4	1.85	-	28.52	5.14	31.28

2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

2412MHz_TX

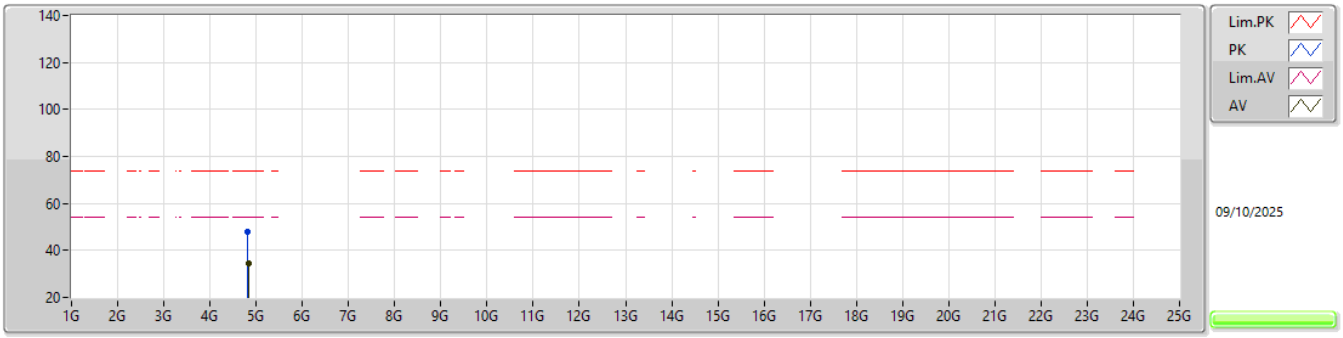


EUT Y_2TX
Setting 30
02-D-J-11

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.8264G	47.61	74.00	-26.39	37.38	3	Vertical	41	2.65	-	32.95	7.41	30.13
AV	4.82566G	34.30	54.00	-19.70	24.07	3	Vertical	41	2.65	-	32.95	7.41	30.13

2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

2412MHz_TX

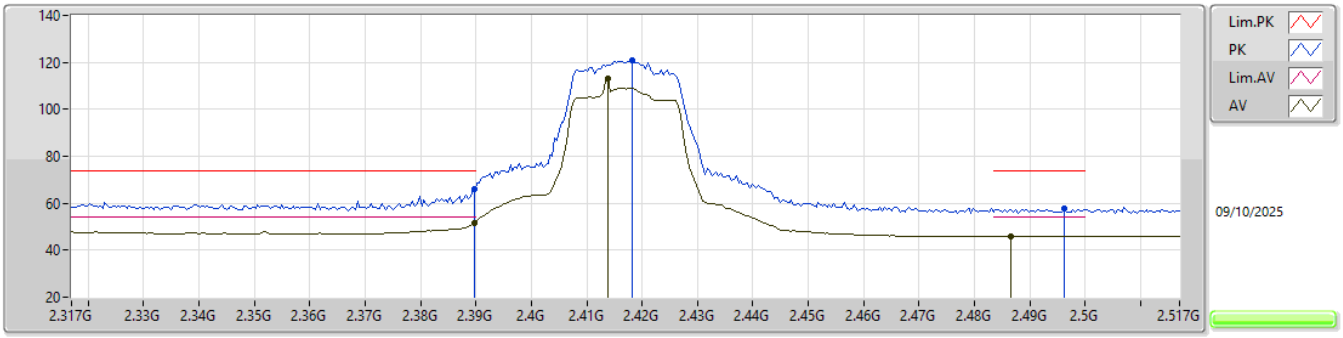


EUT Y_2TX
Setting 30
02-D-J-11

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.82174G	47.83	74.00	-26.17	37.61	3	Horizontal	80	1.80	-	32.94	7.41	30.13
AV	4.82812G	34.32	54.00	-19.68	24.08	3	Horizontal	80	1.80	-	32.96	7.41	30.13

2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

2417MHz_TX

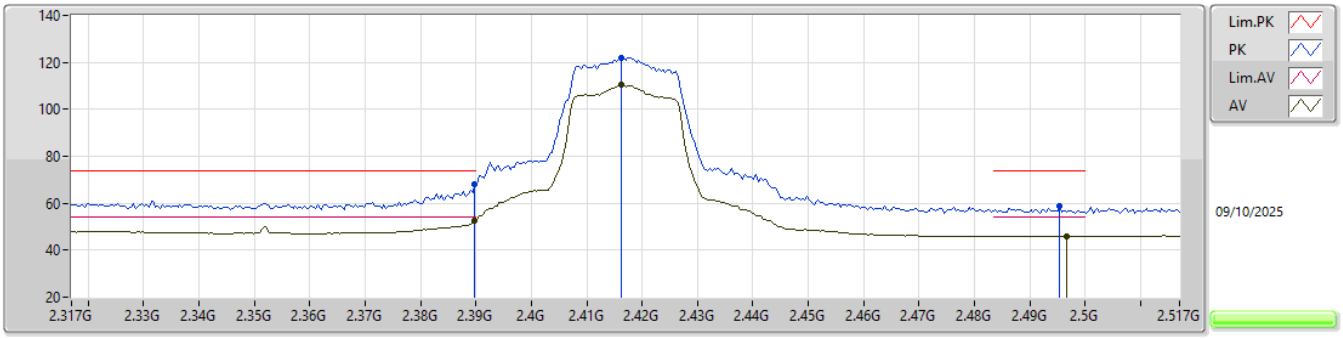


EUT Y_2TX
Setting 24
02-D-J-11-20

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3898G	66.27	74.00	-7.73	64.12	3	Vertical	6	1.91	-	28.50	4.98	31.33
AV	2.3898G	51.31	54.00	-2.69	49.16	3	Vertical	6	1.91	-	28.50	4.98	31.33
PK	2.4182G	120.97	Inf	-Inf	118.78	3	Vertical	6	1.91	-	28.48	5.02	31.31
AV	2.4138G	112.94	Inf	-Inf	110.81	3	Vertical	6	1.91	-	28.44	5.01	31.32
PK	2.4962G	57.66	74.00	-16.34	55.23	3	Vertical	6	1.91	-	28.56	5.15	31.28
AV	2.4866G	46.09	54.00	-7.91	43.78	3	Vertical	6	1.91	-	28.47	5.13	31.29

2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

2417MHz_TX

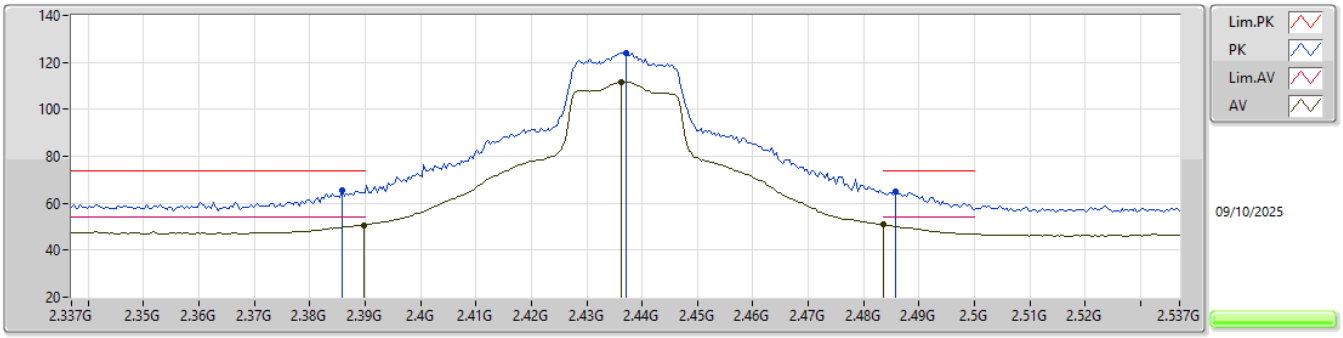


EUT Y_2TX
Setting 24
02-D-J-11-20

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3898G	68.25	74.00	-5.75	66.10	3	Horizontal	337	2.06	-	28.50	4.98	31.33
AV	2.3898G	52.42	54.00	-1.58	50.27	3	Horizontal	337	2.06	-	28.50	4.98	31.33
PK	2.4162G	121.88	Inf	-Inf	119.72	3	Horizontal	337	2.06	-	28.46	5.02	31.32
AV	2.4162G	110.38	Inf	-Inf	108.22	3	Horizontal	337	2.06	-	28.46	5.02	31.32
PK	2.4954G	58.56	74.00	-15.44	56.14	3	Horizontal	337	2.06	-	28.55	5.15	31.28
AV	2.4966G	46.11	54.00	-7.89	43.67	3	Horizontal	337	2.06	-	28.57	5.15	31.28

2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

2437MHz_TX

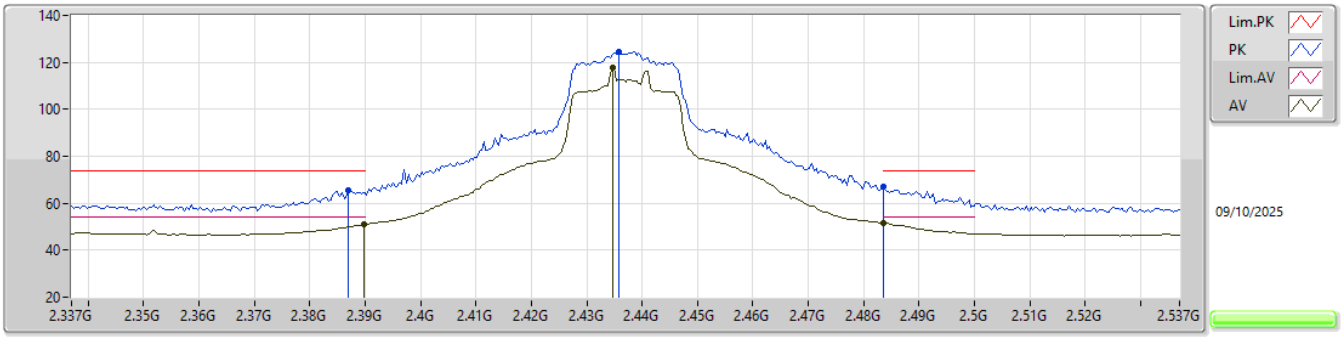


EUT Y_2TX
Setting 30
02-D-J-11-20

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3858G	65.62	74.00	-8.38	63.47	3	Vertical	13	1.92	-	28.50	4.98	31.33
AV	2.3898G	50.72	54.00	-3.28	48.57	3	Vertical	13	1.92	-	28.50	4.98	31.33
PK	2.437G	123.91	Inf	-Inf	121.77	3	Vertical	13	1.92	-	28.40	5.05	31.31
AV	2.4362G	111.71	Inf	-Inf	109.57	3	Vertical	13	1.92	-	28.40	5.05	31.31
PK	2.4858G	65.05	74.00	-8.95	62.75	3	Vertical	13	1.92	-	28.46	5.13	31.29
AV	2.4835G	50.81	54.00	-3.19	48.53	3	Vertical	13	1.92	-	28.44	5.13	31.29

2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

2437MHz_TX

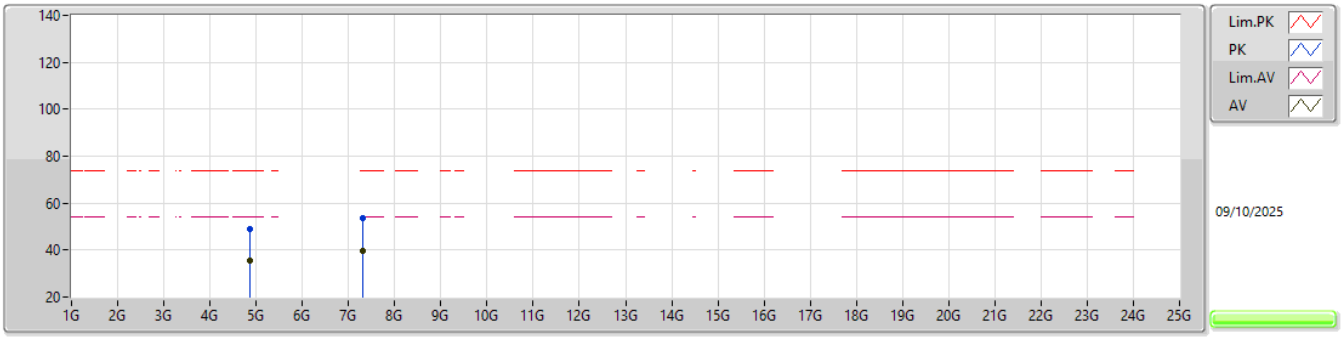


EUT Y_2TX
Setting 30
02-D-J-11-20

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.387G	65.43	74.00	-8.57	63.28	3	Horizontal	7	1.80	-	28.50	4.98	31.33
AV	2.3898G	50.87	54.00	-3.13	48.72	3	Horizontal	7	1.80	-	28.50	4.98	31.33
PK	2.4358G	124.65	Inf	-Inf	122.51	3	Horizontal	7	1.80	-	28.40	5.05	31.31
AV	2.4346G	117.81	Inf	-Inf	115.67	3	Horizontal	7	1.80	-	28.40	5.05	31.31
PK	2.4835G	66.82	74.00	-7.18	64.54	3	Horizontal	7	1.80	-	28.44	5.13	31.29
AV	2.4835G	51.57	54.00	-2.43	49.29	3	Horizontal	7	1.80	-	28.44	5.13	31.29

2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

2437MHz_TX

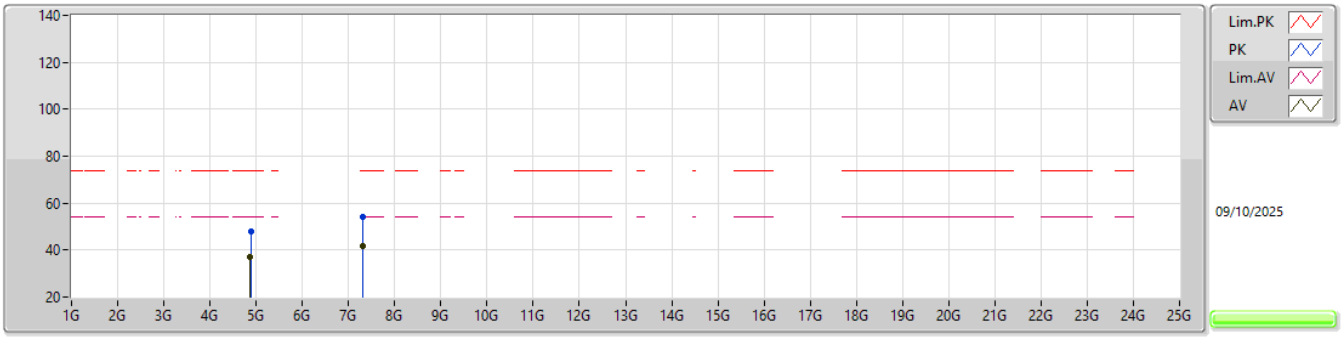


EUT Y_2TX
Setting 30
02-D-J-11

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.87228G	48.71	74.00	-25.29	38.28	3	Vertical	321	1.80	-	33.09	7.45	30.11
AV	4.87378G	35.45	54.00	-18.55	25.01	3	Vertical	321	1.80	-	33.10	7.45	30.11
PK	7.31384G	53.66	74.00	-20.34	39.00	3	Vertical	268	1.80	-	36.53	9.02	30.89
AV	7.31066G	39.73	54.00	-14.27	25.08	3	Vertical	268	1.80	-	36.52	9.02	30.89

2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

2437MHz_TX

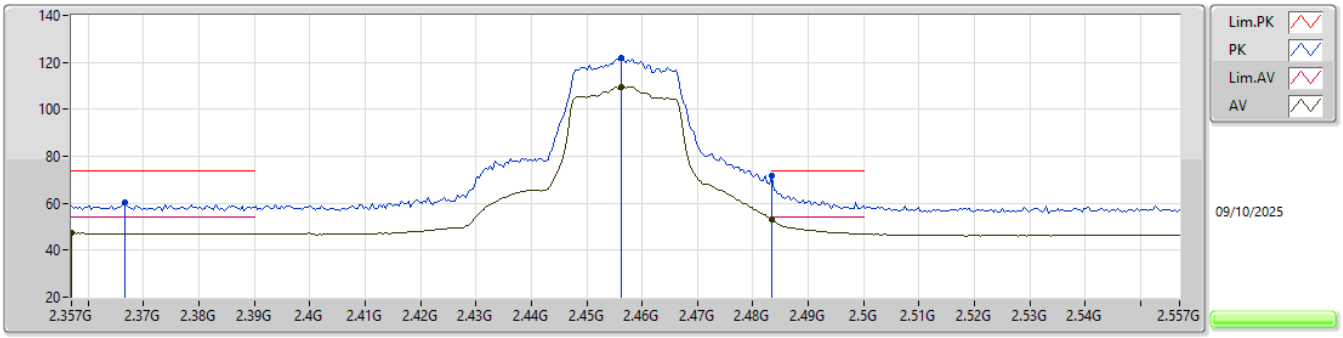


EUT Y_2TX
Setting 30
02-D-J-11

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.878G	48.17	74.00	-25.83	37.71	3	Horizontal	34	1.80	-	33.11	7.45	30.10
AV	4.87402G	37.26	54.00	-16.74	26.82	3	Horizontal	34	1.80	-	33.10	7.45	30.11
PK	7.3087G	54.19	74.00	-19.81	39.54	3	Horizontal	304	2.74	-	36.52	9.02	30.89
AV	7.31256G	41.82	54.00	-12.18	27.16	3	Horizontal	304	2.74	-	36.53	9.02	30.89

2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

2457MHz_TX

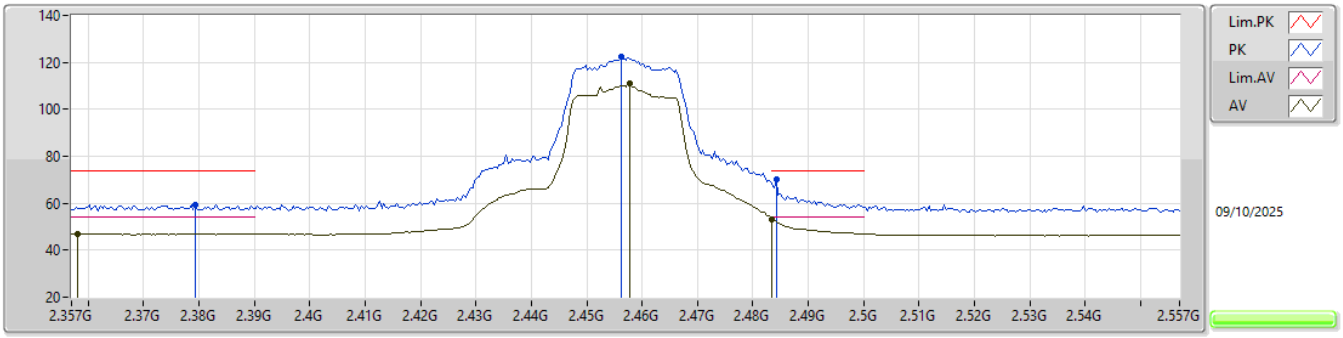


EUT Y_2TX
Setting 24
02-D-J-11-20

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3666G	60.38	74.00	-13.62	58.39	3	Horizontal	359	1.86	-	28.37	4.96	31.34
AV	2.357G	47.27	54.00	-6.73	45.36	3	Horizontal	359	1.86	-	28.30	4.95	31.34
PK	2.4562G	121.86	Inf	-Inf	119.68	3	Horizontal	359	1.86	-	28.40	5.08	31.30
AV	2.4562G	109.62	Inf	-Inf	107.44	3	Horizontal	359	1.86	-	28.40	5.08	31.30
PK	2.4835G	71.55	74.00	-2.45	69.27	3	Horizontal	359	1.86	-	28.44	5.13	31.29
AV	2.4835G	53.09	54.00	-0.91	50.81	3	Horizontal	359	1.86	-	28.44	5.13	31.29

2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

2457MHz_TX

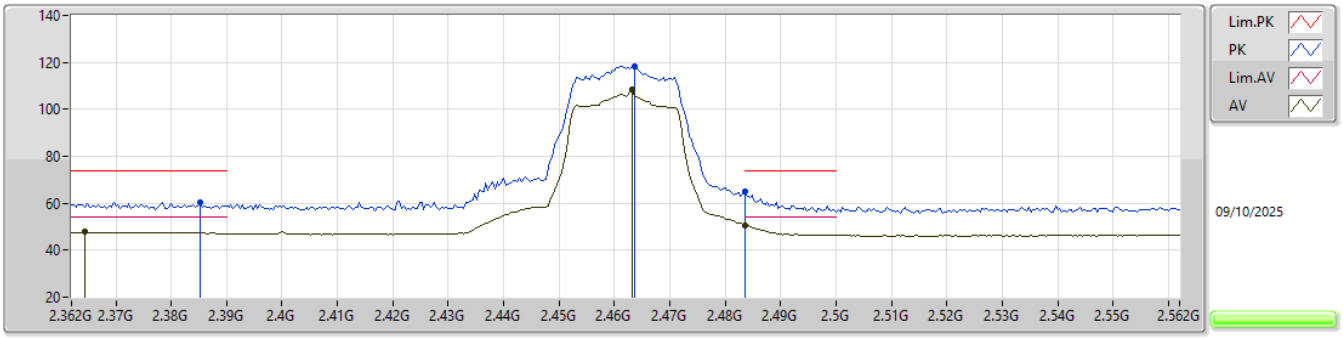


EUT Y_2TX
Setting 24
02-D-J-11-20

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3794G	59.45	74.00	-14.55	57.32	3	Horizontal	357	1.80	-	28.49	4.97	31.33
AV	2.3582G	47.06	54.00	-6.94	45.15	3	Horizontal	357	1.80	-	28.30	4.95	31.34
PK	2.4562G	122.52	Inf	-Inf	120.34	3	Horizontal	357	1.80	-	28.40	5.08	31.30
AV	2.4578G	110.79	Inf	-Inf	108.60	3	Horizontal	357	1.80	-	28.40	5.09	31.30
PK	2.4842G	70.22	74.00	-3.78	67.94	3	Horizontal	357	1.80	-	28.44	5.13	31.29
AV	2.4835G	53.15	54.00	-0.85	50.87	3	Horizontal	357	1.80	-	28.44	5.13	31.29

2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

2462MHz_TX

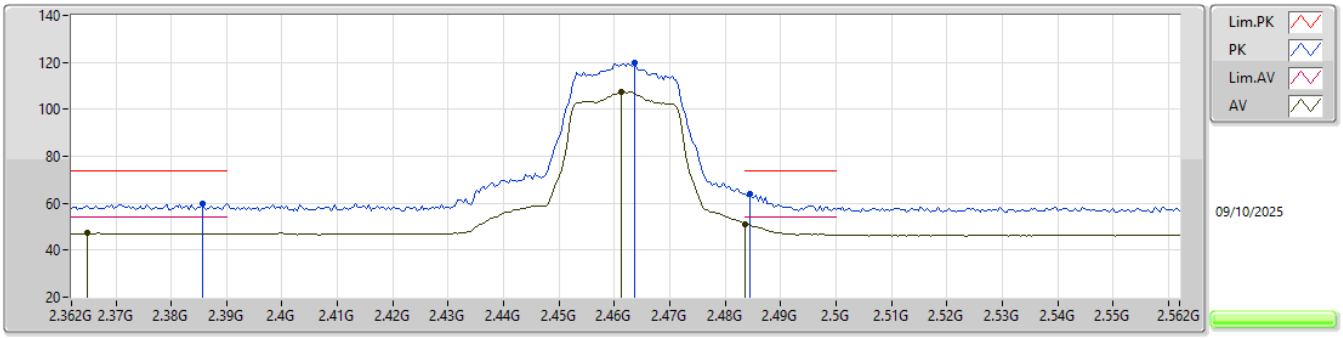


EUT Y_2TX
Setting 21
02-D-J-11-20

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3852G	60.55	74.00	-13.45	58.40	3	Vertical	12	1.80	-	28.50	4.98	31.33
AV	2.3644G	47.72	54.00	-6.28	45.76	3	Vertical	12	1.80	-	28.34	4.96	31.34
PK	2.4636G	118.48	Inf	-Inf	116.29	3	Vertical	12	1.80	-	28.40	5.09	31.30
AV	2.4632G	108.60	Inf	-Inf	106.41	3	Vertical	12	1.80	-	28.40	5.09	31.30
PK	2.4835G	65.25	74.00	-8.75	62.97	3	Vertical	12	1.80	-	28.44	5.13	31.29
AV	2.4835G	50.58	54.00	-3.42	48.30	3	Vertical	12	1.80	-	28.44	5.13	31.29

2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

2462MHz_TX

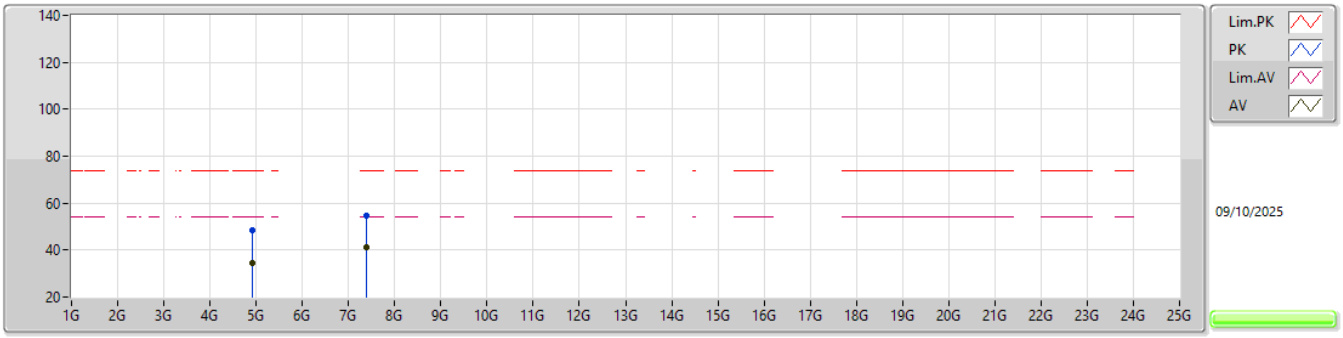


EUT Y_2TX
Setting 21
02-D-J-11-20

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3856G	59.81	74.00	-14.19	57.66	3	Horizontal	0	2.03	-	28.50	4.98	31.33
AV	2.3648G	47.17	54.00	-6.83	45.20	3	Horizontal	0	2.03	-	28.35	4.96	31.34
PK	2.4636G	119.62	Inf	-Inf	117.43	3	Horizontal	0	2.03	-	28.40	5.09	31.30
AV	2.4612G	107.33	Inf	-Inf	105.14	3	Horizontal	0	2.03	-	28.40	5.09	31.30
PK	2.4844G	63.92	74.00	-10.08	61.64	3	Horizontal	0	2.03	-	28.44	5.13	31.29
AV	2.4835G	51.25	54.00	-2.75	48.97	3	Horizontal	0	2.03	-	28.44	5.13	31.29

2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

2462MHz_TX

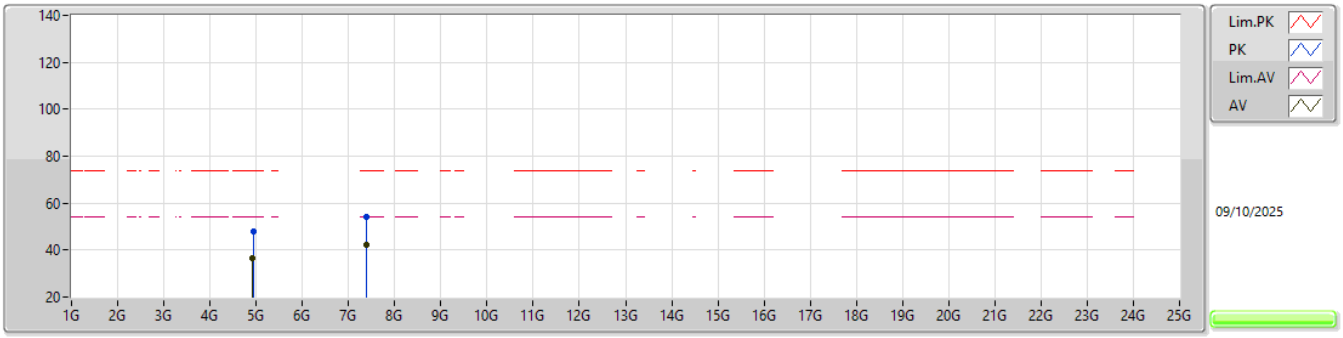


EUT Y_2TX
Setting 30
02-D-J-11

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.91476G	48.22	74.00	-25.78	37.60	3	Vertical	323	1.81	-	33.23	7.48	30.09
AV	4.92356G	34.49	54.00	-19.51	23.83	3	Vertical	323	1.81	-	33.25	7.49	30.08
PK	7.39584G	54.85	74.00	-19.15	40.02	3	Vertical	312	2.61	-	36.69	9.03	30.89
AV	7.38432G	41.06	54.00	-12.94	26.25	3	Vertical	312	2.61	-	36.67	9.03	30.89

2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

2462MHz_TX

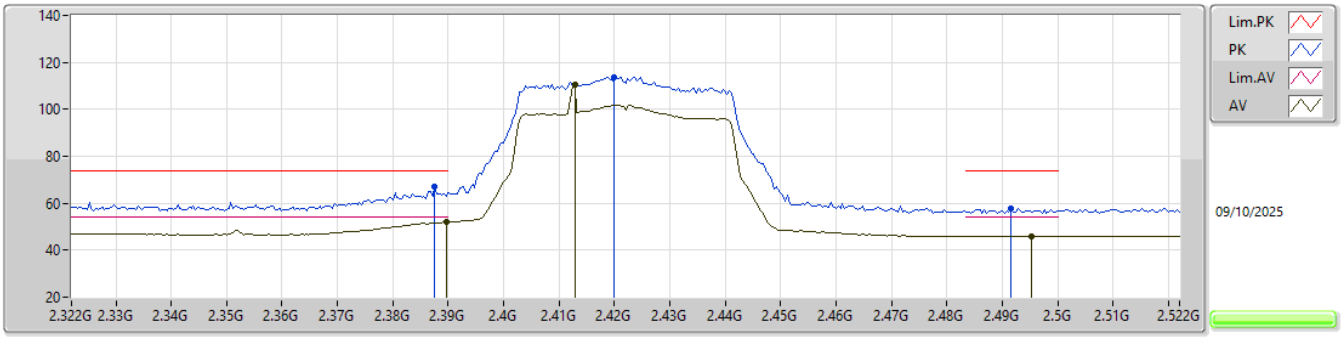


EUT Y_2TX
Setting 30
02-D-J-11

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.93392G	47.98	74.00	-26.02	37.29	3	Horizontal	16	1.39	-	33.27	7.50	30.08
AV	4.92416G	36.51	54.00	-17.49	25.85	3	Horizontal	16	1.39	-	33.25	7.49	30.08
PK	7.38324G	53.89	74.00	-20.11	39.08	3	Horizontal	306	2.63	-	36.67	9.03	30.89
AV	7.38796G	42.09	54.00	-11.91	27.27	3	Horizontal	306	2.63	-	36.68	9.03	30.89

2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

2422MHz_TX

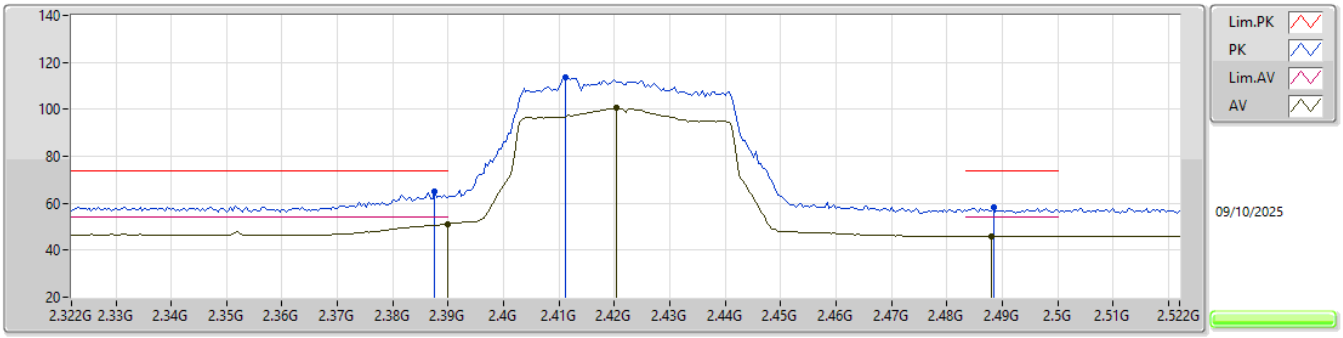


EUT Y_2TX
Setting 18
02-D-J-11-20

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3876G	67.03	74.00	-6.97	64.88	3	Vertical	332	2.04	-	28.50	4.98	31.33
AV	2.3896G	51.96	54.00	-2.04	49.81	3	Vertical	332	2.04	-	28.50	4.98	31.33
PK	2.42G	113.87	Inf	-Inf	111.66	3	Vertical	332	2.04	-	28.50	5.02	31.31
AV	2.4128G	110.56	Inf	-Inf	108.44	3	Vertical	332	2.04	-	28.43	5.01	31.32
PK	2.4916G	57.84	74.00	-16.16	55.46	3	Vertical	332	2.04	-	28.52	5.14	31.28
AV	2.4952G	45.93	54.00	-8.07	43.51	3	Vertical	332	2.04	-	28.55	5.15	31.28

2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

2422MHz_TX

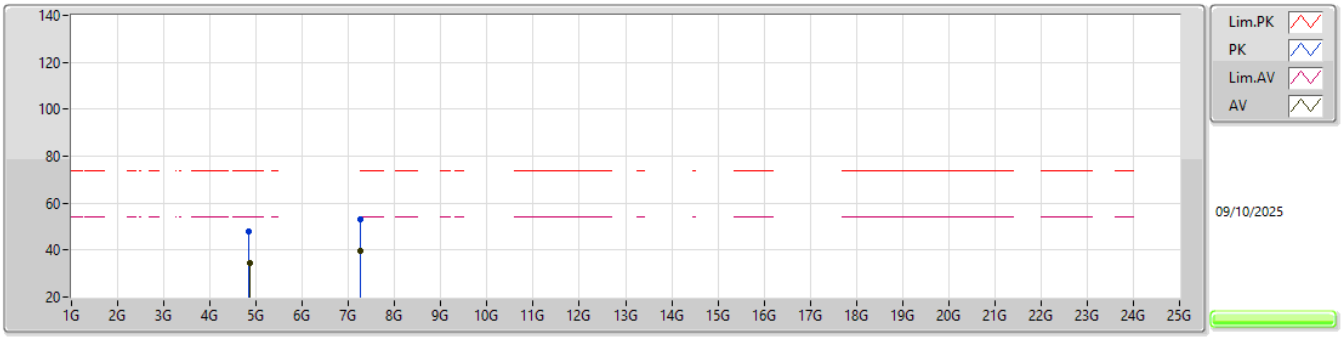


EUT Y_2TX
Setting 18
02-D-J-11-20

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3876G	64.77	74.00	-9.23	62.62	3	Horizontal	-0	1.97	-	28.50	4.98	31.33
AV	2.39G	51.19	54.00	-2.81	49.04	3	Horizontal	-0	1.97	-	28.50	4.98	31.33
PK	2.4112G	113.86	Inf	-Inf	111.76	3	Horizontal	-0	1.97	-	28.41	5.01	31.32
AV	2.4204G	100.49	Inf	-Inf	98.28	3	Horizontal	-0	1.97	-	28.50	5.02	31.31
PK	2.4884G	58.19	74.00	-15.81	55.85	3	Horizontal	-0	1.97	-	28.48	5.14	31.28
AV	2.488G	45.92	54.00	-8.08	43.59	3	Horizontal	-0	1.97	-	28.48	5.14	31.29

2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

2422MHz_TX

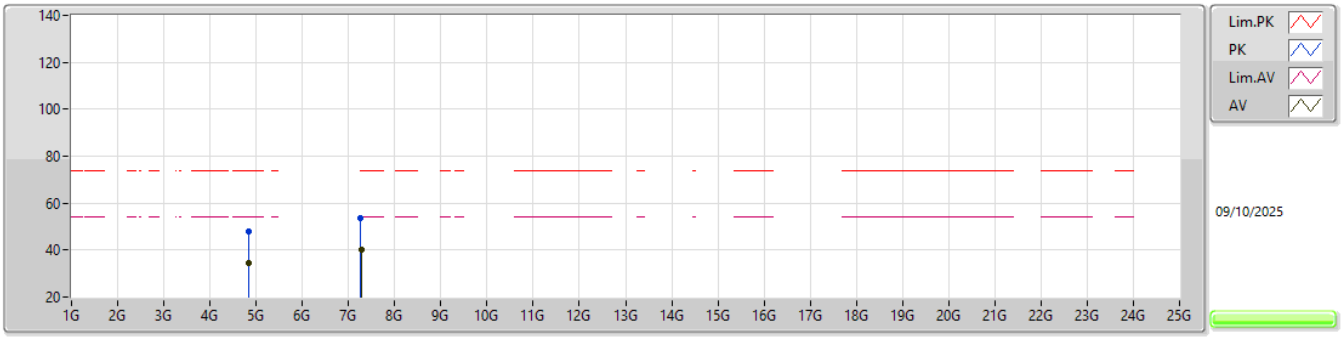


EUT Y_2TX
Setting 30
02-D-J-11

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.8436G	47.86	74.00	-26.14	37.57	3	Vertical	12	1.80	-	32.99	7.42	30.12
AV	4.85304G	34.29	54.00	-19.71	23.96	3	Vertical	12	1.80	-	33.01	7.43	30.11
PK	7.26944G	53.21	74.00	-20.79	38.71	3	Vertical	273	1.55	-	36.38	9.01	30.89
AV	7.26932G	39.82	54.00	-14.18	25.32	3	Vertical	273	1.55	-	36.38	9.01	30.89

2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

2422MHz_TX

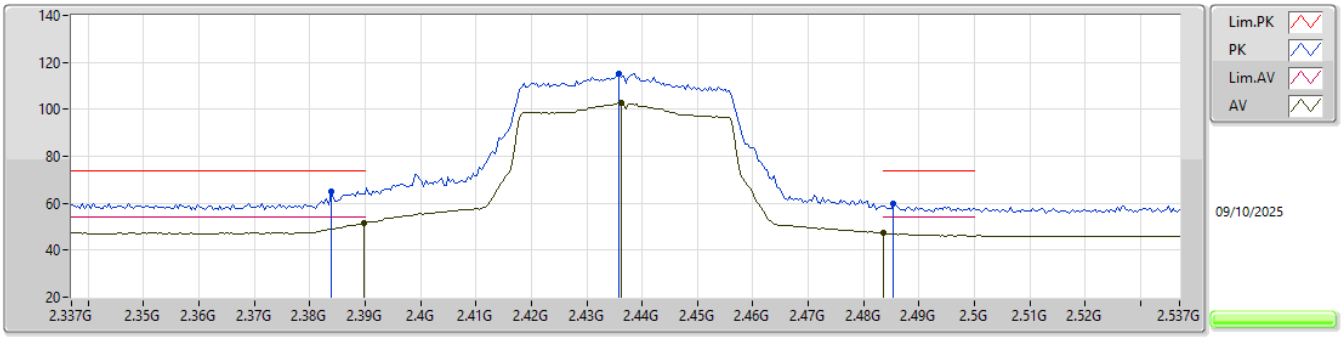


EUT Y_2TX
Setting 30
02-D-J-11

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.8402G	48.07	74.00	-25.93	37.79	3	Horizontal	7	1.80	-	32.98	7.42	30.12
AV	4.8356G	34.35	54.00	-19.65	24.08	3	Horizontal	7	1.80	-	32.97	7.42	30.12
PK	7.2656G	53.41	74.00	-20.59	38.93	3	Horizontal	341	1.89	-	36.36	9.01	30.89
AV	7.26956G	40.07	54.00	-13.93	25.57	3	Horizontal	341	1.89	-	36.38	9.01	30.89

2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

2437MHz_TX

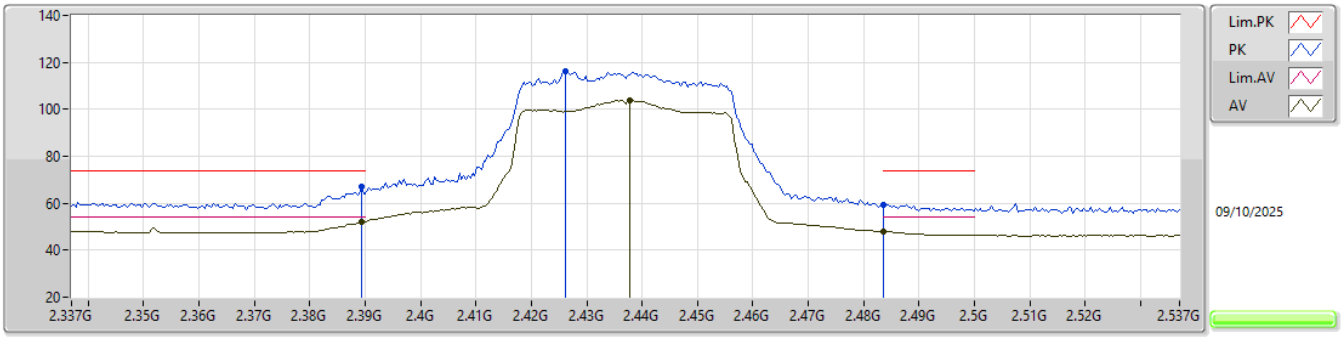


EUT Y_2TX
Setting 20
02-D-J-11-20

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3838G	65.22	74.00	-8.78	63.07	3	Vertical	8	1.80	-	28.50	4.98	31.33
AV	2.3898G	51.67	54.00	-2.33	49.52	3	Vertical	8	1.80	-	28.50	4.98	31.33
PK	2.4358G	115.07	Inf	-Inf	112.93	3	Vertical	8	1.80	-	28.40	5.05	31.31
AV	2.4362G	102.79	Inf	-Inf	100.65	3	Vertical	8	1.80	-	28.40	5.05	31.31
PK	2.4854G	59.93	74.00	-14.07	57.64	3	Vertical	8	1.80	-	28.45	5.13	31.29
AV	2.4835G	47.31	54.00	-6.69	45.03	3	Vertical	8	1.80	-	28.44	5.13	31.29

2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

2437MHz_TX

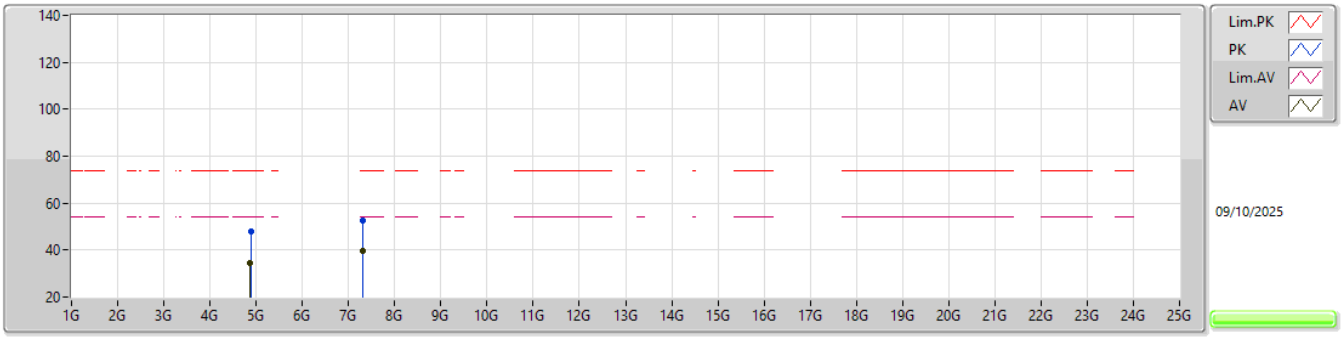


EUT Y_2TX
Setting 20
02-D-J-11-20

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3894G	66.86	74.00	-7.14	64.71	3	Horizontal	337	1.84	-	28.50	4.98	31.33
AV	2.3894G	52.27	54.00	-1.73	50.12	3	Horizontal	337	1.84	-	28.50	4.98	31.33
PK	2.4262G	116.34	Inf	-Inf	114.18	3	Horizontal	337	1.84	-	28.44	5.03	31.31
AV	2.4378G	103.92	Inf	-Inf	101.78	3	Horizontal	337	1.84	-	28.40	5.05	31.31
PK	2.4835G	59.54	74.00	-14.46	57.26	3	Horizontal	337	1.84	-	28.44	5.13	31.29
AV	2.4835G	47.94	54.00	-6.06	45.66	3	Horizontal	337	1.84	-	28.44	5.13	31.29

2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

2437MHz_TX

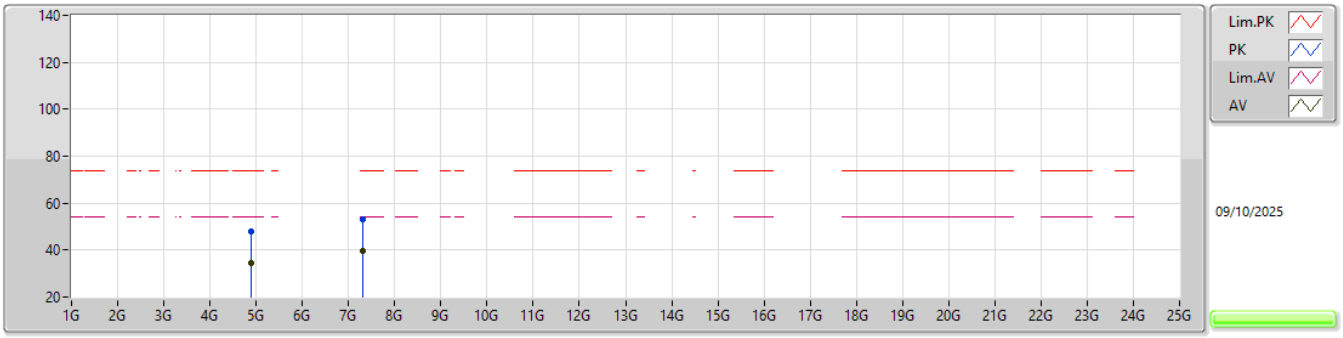


EUT Y_2TX
Setting 30
02-D-J-11

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.88048G	47.75	74.00	-26.25	37.28	3	Vertical	310	1.80	-	33.12	7.45	30.10
AV	4.87392G	34.61	54.00	-19.39	24.17	3	Vertical	310	1.80	-	33.10	7.45	30.11
PK	7.305G	52.80	74.00	-21.20	38.16	3	Vertical	145	1.82	-	36.51	9.02	30.89
AV	7.31864G	39.56	54.00	-14.44	24.89	3	Vertical	145	1.82	-	36.54	9.02	30.89

2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

2437MHz_TX

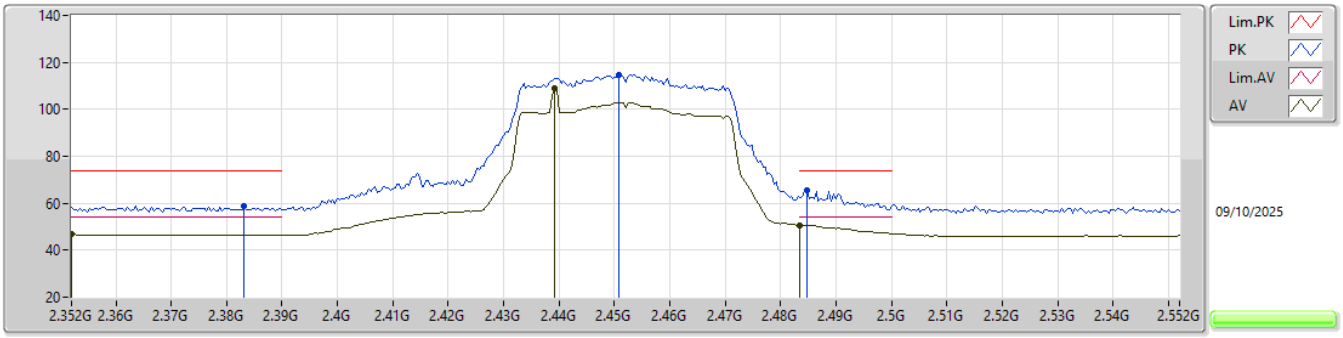


EUT Y_2TX
Setting 30
02-D-J-11

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.87796G	48.05	74.00	-25.95	37.59	3	Horizontal	47	1.80	-	33.11	7.45	30.10
AV	4.88148G	34.63	54.00	-19.37	24.14	3	Horizontal	47	1.80	-	33.13	7.46	30.10
PK	7.30476G	53.33	74.00	-20.67	38.69	3	Horizontal	341	1.87	-	36.51	9.02	30.89
AV	7.30492G	39.75	54.00	-14.25	25.11	3	Horizontal	341	1.87	-	36.51	9.02	30.89

2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

2452MHz_TX

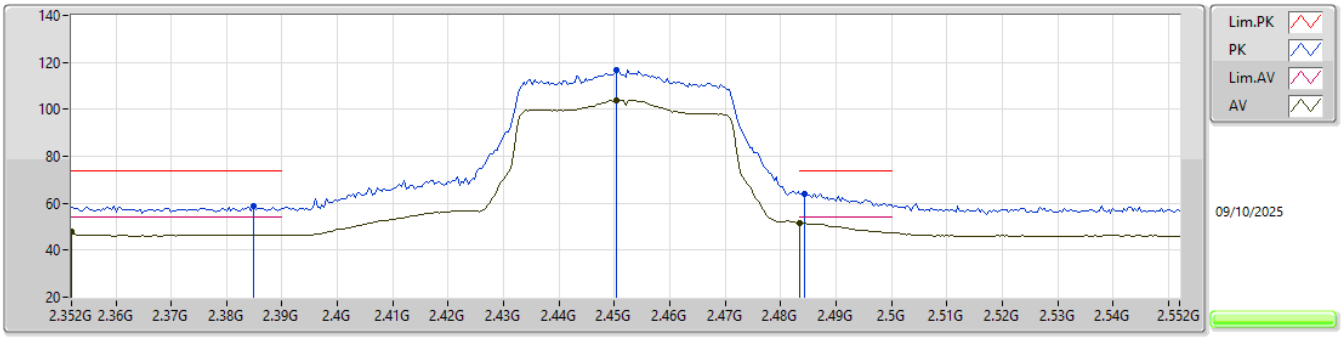


EUT Y_2TX
Setting 20
02-D-J-11-20

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3832G	58.62	74.00	-15.38	56.48	3	Vertical	5	1.75	-	28.50	4.97	31.33
AV	2.352G	47.00	54.00	-7.00	45.09	3	Vertical	5	1.75	-	28.30	4.95	31.34
PK	2.4508G	114.86	Inf	-Inf	112.69	3	Vertical	5	1.75	-	28.40	5.07	31.30
AV	2.4392G	108.85	Inf	-Inf	106.71	3	Vertical	5	1.75	-	28.40	5.05	31.31
PK	2.4848G	65.56	74.00	-8.44	63.27	3	Vertical	5	1.75	-	28.45	5.13	31.29
AV	2.4835G	50.60	54.00	-3.40	48.32	3	Vertical	5	1.75	-	28.44	5.13	31.29

2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

2452MHz_TX

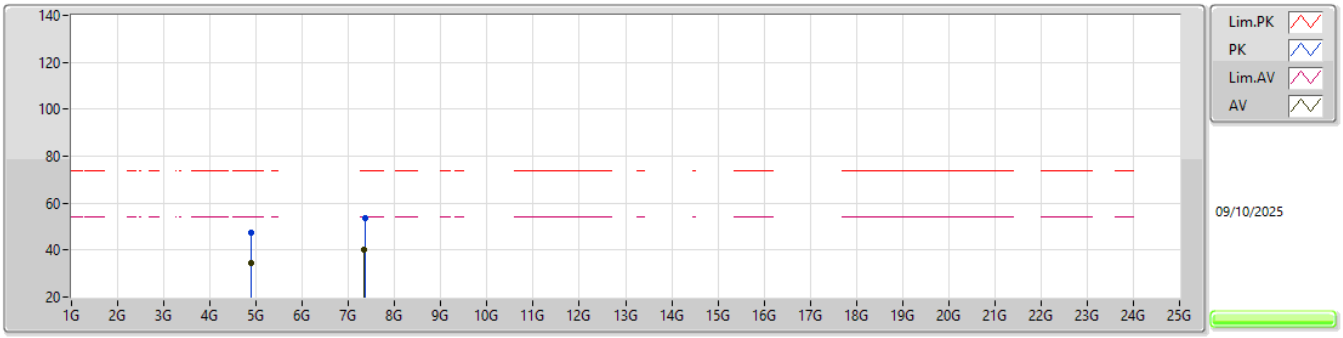


EUT Y_2TX
Setting 20
02-D-J-11-20

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3848G	59.04	74.00	-14.96	56.89	3	Horizontal	6	1.80	-	28.50	4.98	31.33
AV	2.352G	47.80	54.00	-6.20	45.89	3	Horizontal	6	1.80	-	28.30	4.95	31.34
PK	2.4504G	116.74	Inf	-Inf	114.57	3	Horizontal	6	1.80	-	28.40	5.07	31.30
AV	2.4504G	103.85	Inf	-Inf	101.68	3	Horizontal	6	1.80	-	28.40	5.07	31.30
PK	2.4844G	64.09	74.00	-9.91	61.81	3	Horizontal	6	1.80	-	28.44	5.13	31.29
AV	2.4835G	51.53	54.00	-2.47	49.25	3	Horizontal	6	1.80	-	28.44	5.13	31.29

2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

2452MHz_TX

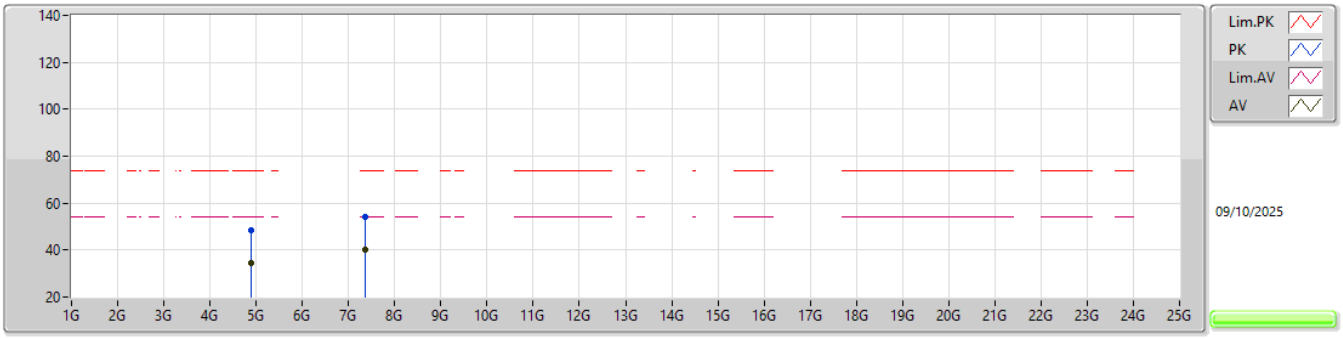


EUT Y_2TX
Setting 30
02-D-J-11

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.89836G	47.61	74.00	-26.39	37.04	3	Vertical	124	1.80	-	33.19	7.47	30.09
AV	4.89496G	34.53	54.00	-19.47	23.98	3	Vertical	124	1.80	-	33.18	7.47	30.10
PK	7.364G	53.69	74.00	-20.31	38.93	3	Vertical	13	1.80	-	36.63	9.02	30.89
AV	7.34756G	40.25	54.00	-13.75	25.52	3	Vertical	13	1.80	-	36.60	9.02	30.89

2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

2452MHz_TX



EUT Y_2TX
Setting 30
02-D-J-11

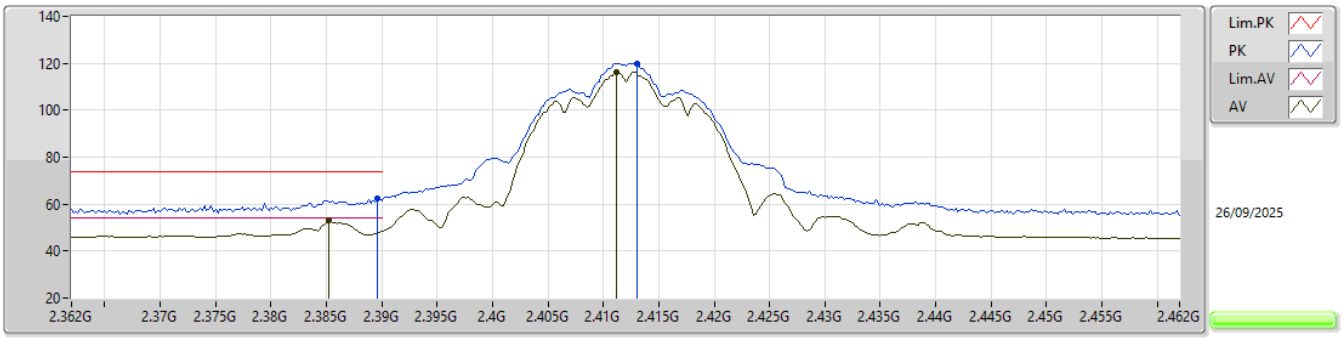
Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.90132G	48.30	74.00	-25.70	37.72	3	Horizontal	4	1.80	-	33.20	7.47	30.09
AV	4.894G	34.54	54.00	-19.46	23.99	3	Horizontal	4	1.80	-	33.18	7.47	30.10
PK	7.36516G	54.11	74.00	-19.89	39.35	3	Horizontal	348	1.80	-	36.63	9.02	30.89
AV	7.35008G	40.35	54.00	-13.65	25.62	3	Horizontal	348	1.80	-	36.60	9.02	30.89

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
802.11g_Nss1,(6Mbps)_2TX	Pass	AV	2.4859G	53.68	54.00	-0.32	3	Vertical	132	2.41	-

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

2412MHz_TX

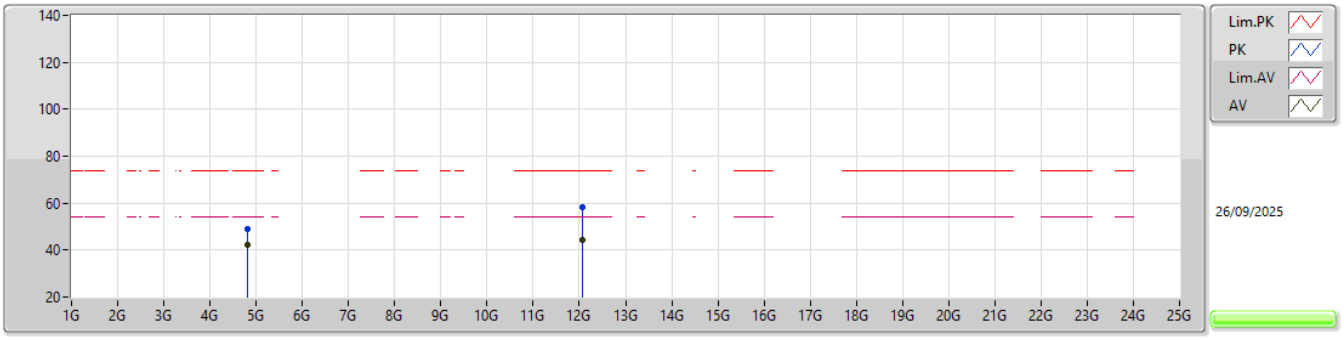


EUT Y_2TX
Setting 23.5
04-E-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3896G	62.42	74.00	-11.58	29.29	3	Vertical	13	1.08	-	27.50	5.63	-
AV	2.3852G	52.88	54.00	-1.12	19.75	3	Vertical	13	1.08	-	27.50	5.63	-
PK	2.413G	119.90	Inf	-Inf	86.75	3	Vertical	13	1.08	-	27.50	5.65	-
AV	2.4112G	116.42	Inf	-Inf	83.27	3	Vertical	13	1.08	-	27.50	5.65	-

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

2412MHz_TX

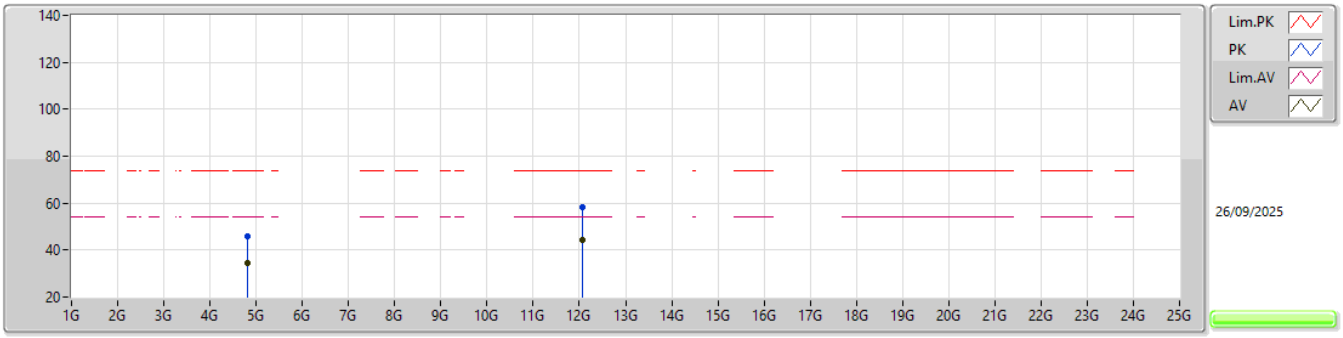


EUT Y_2TX
Setting 27
04-E-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.82396G	49.12	74.00	-24.88	53.70	3	Vertical	5	1.80	-	31.30	8.13	44.01
AV	4.824G	42.38	54.00	-11.62	46.96	3	Vertical	5	1.80	-	31.30	8.13	44.01
PK	12.06624G	58.25	74.00	-15.75	49.02	3	Vertical	31	2.18	-	39.06	13.67	43.50
AV	12.06496G	44.22	54.00	-9.78	34.99	3	Vertical	31	2.18	-	39.06	13.67	43.50

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

2412MHz_TX

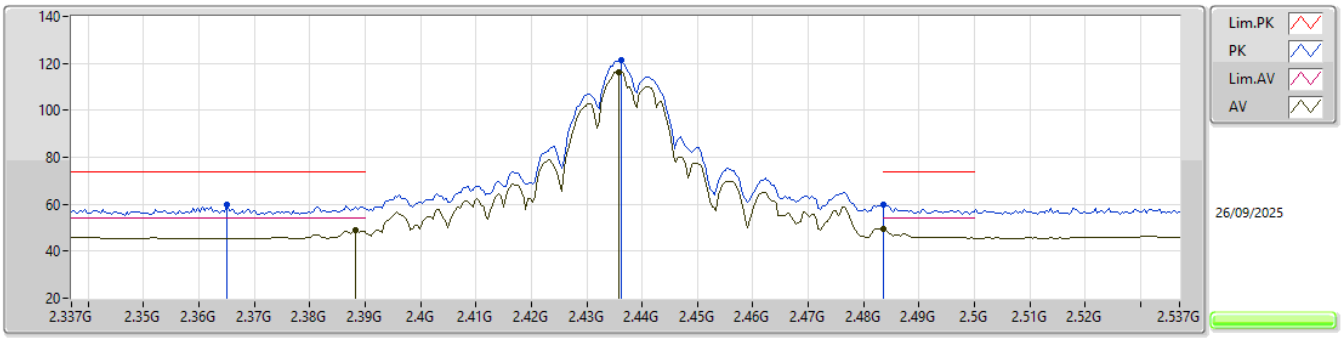


EUT Y_2TX
Setting 27
04-E-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.82376G	45.68	74.00	-28.32	50.27	3	Horizontal	115	1.31	-	31.30	8.12	44.01
AV	4.824G	34.58	54.00	-19.42	39.16	3	Horizontal	115	1.31	-	31.30	8.13	44.01
PK	12.0584G	58.18	74.00	-15.82	48.98	3	Horizontal	314	2.31	-	39.03	13.66	43.49
AV	12.06528G	44.31	54.00	-9.69	35.08	3	Horizontal	314	2.31	-	39.06	13.67	43.50

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

2437MHz_TX

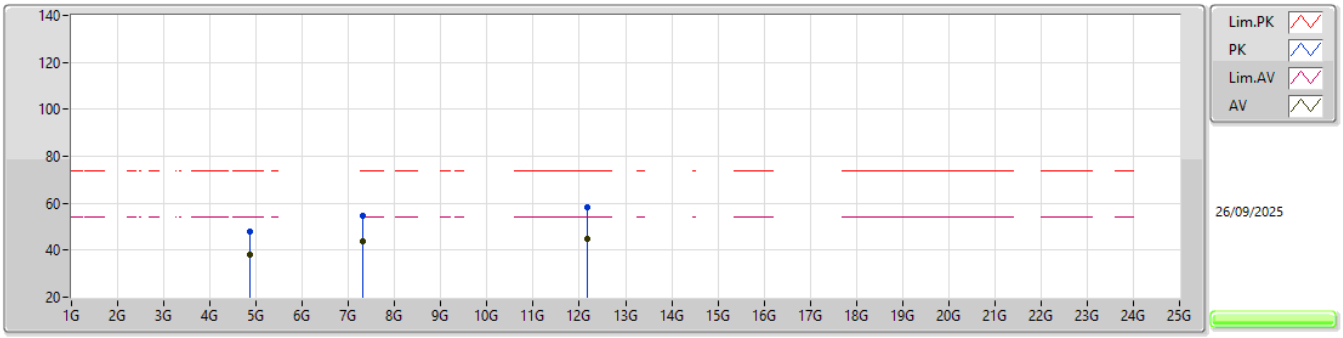


EUT Y_2TX
Setting 26.5
04-E-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.365G	59.92	74.00	-14.08	26.71	3	Vertical	29.6	1.79	-	27.60	5.61	-
AV	2.3882G	48.72	54.00	-5.28	15.59	3	Vertical	29.6	1.79	-	27.50	5.63	-
PK	2.4362G	121.23	Inf	-Inf	88.06	3	Vertical	29.6	1.79	-	27.50	5.67	-
AV	2.4358G	116.43	Inf	-Inf	83.26	3	Vertical	29.6	1.79	-	27.50	5.67	-
PK	2.4835G	59.97	74.00	-14.03	26.69	3	Vertical	29.6	1.79	-	27.57	5.71	-
AV	2.4835G	49.39	54.00	-4.61	16.11	3	Vertical	29.6	1.79	-	27.57	5.71	-

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

2437MHz_TX

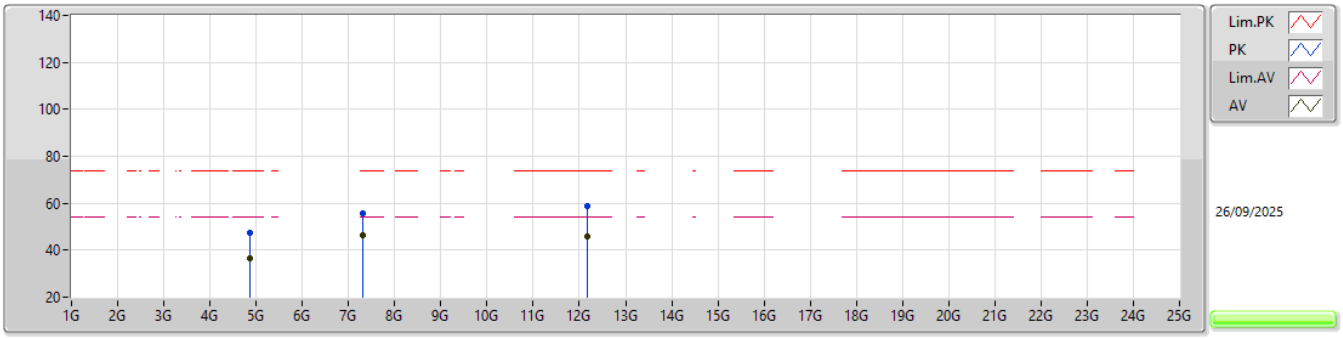


EUT Y_2TX
Setting 27
04-E-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.87388G	47.81	74.00	-26.19	52.32	3	Vertical	337	1.21	-	31.30	8.18	43.99
AV	4.87396G	38.35	54.00	-15.65	42.86	3	Vertical	337	1.21	-	31.30	8.18	43.99
PK	7.3102G	54.88	74.00	-19.12	50.85	3	Vertical	343	1.80	-	36.20	10.38	42.55
AV	7.31024G	43.66	54.00	-10.34	39.63	3	Vertical	343	1.80	-	36.20	10.38	42.55
PK	12.1794G	58.22	74.00	-15.78	48.91	3	Vertical	123	1.17	-	39.08	13.81	43.58
AV	12.18372G	44.74	54.00	-9.26	35.44	3	Vertical	123	1.17	-	39.07	13.82	43.59

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

2437MHz_TX

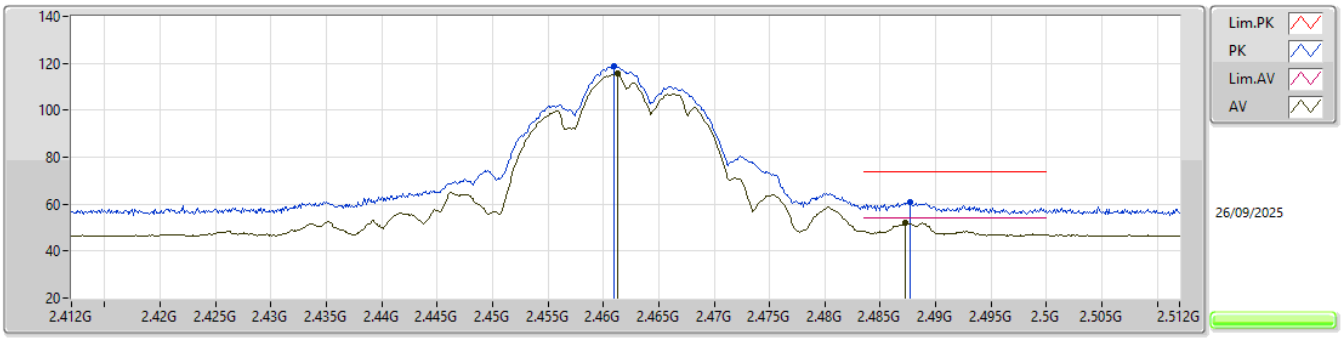


EUT Y_2TX
Setting 27
04-E-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.87388G	47.18	74.00	-26.82	51.69	3	Horizontal	13	1.80	-	31.30	8.18	43.99
AV	4.874G	36.76	54.00	-17.24	41.27	3	Horizontal	13	1.80	-	31.30	8.18	43.99
PK	7.3094G	55.85	74.00	-18.15	51.82	3	Horizontal	12	1.80	-	36.20	10.38	42.55
AV	7.31024G	46.62	54.00	-7.38	42.59	3	Horizontal	12	1.80	-	36.20	10.38	42.55
PK	12.18404G	58.81	74.00	-15.19	49.52	3	Horizontal	125	2.50	-	39.06	13.82	43.59
AV	12.18332G	45.99	54.00	-8.01	36.69	3	Horizontal	125	2.50	-	39.07	13.82	43.59

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

2462MHz_TX

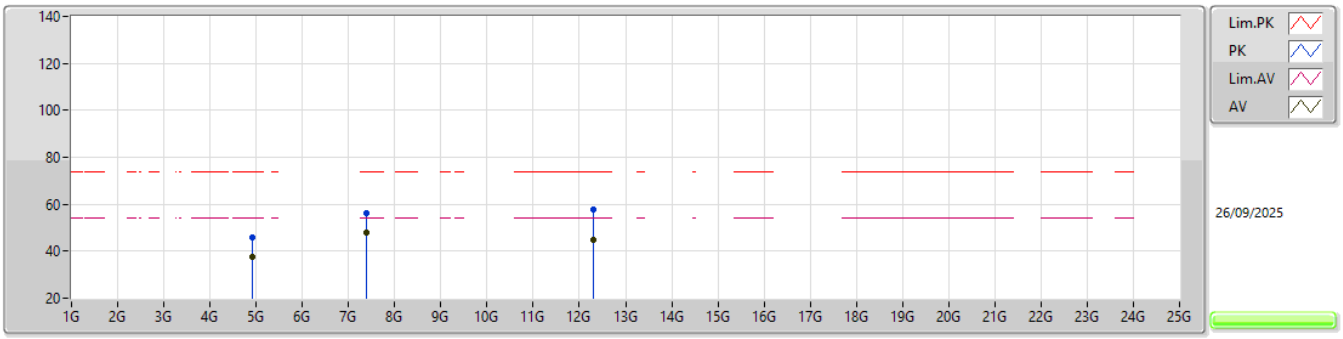


EUT Y_2TX
Setting 23.5
04-E-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.461G	119.05	Inf	-Inf	85.87	3	Vertical	39	1.78	-	27.49	5.69	-
AV	2.4613G	115.45	Inf	-Inf	82.27	3	Vertical	39	1.78	-	27.49	5.69	-
PK	2.4877G	60.66	74.00	-13.34	27.30	3	Vertical	39	1.78	-	27.65	5.71	-
AV	2.4873G	52.06	54.00	-1.94	18.70	3	Vertical	39	1.78	-	27.65	5.71	-

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

2462MHz_TX

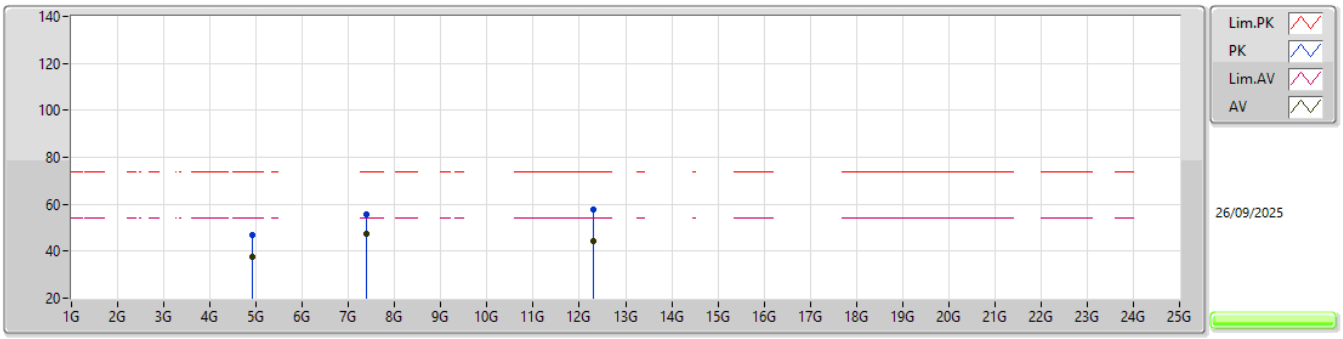


EUT Y_2TX
Setting 27
04-E-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.92352G	46.08	74.00	-27.92	50.47	3	Vertical	304	1.72	-	31.35	8.23	43.97
AV	4.92398G	37.65	54.00	-16.35	42.04	3	Vertical	304	1.72	-	31.35	8.23	43.97
PK	7.38508G	56.39	74.00	-17.61	52.32	3	Vertical	340	1.80	-	36.13	10.45	42.51
AV	7.38524G	47.80	54.00	-6.20	43.73	3	Vertical	340	1.80	-	36.13	10.45	42.51
PK	12.3106G	57.94	74.00	-16.06	48.86	3	Vertical	190	1.81	-	38.78	13.98	43.68
AV	12.30772G	44.58	54.00	-9.42	35.51	3	Vertical	190	1.81	-	38.78	13.97	43.68

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

2462MHz_TX

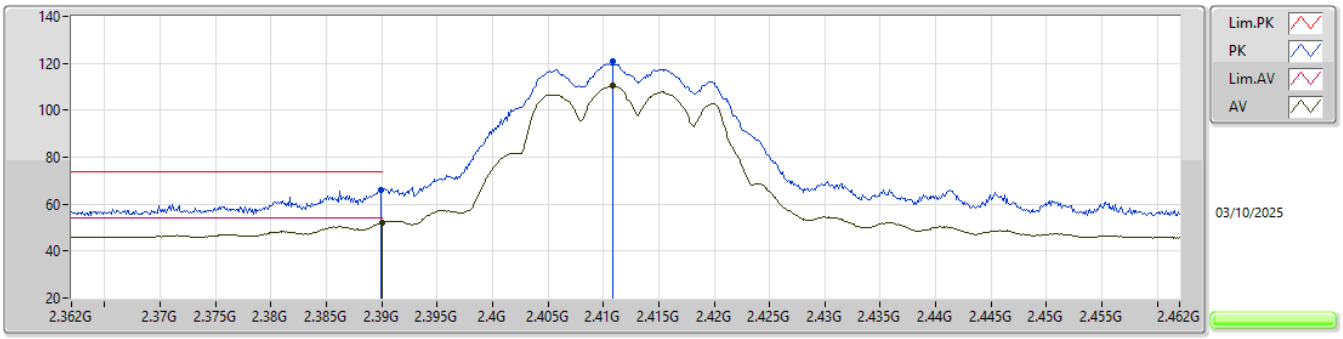


EUT Y_2TX
Setting 27
04-E-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.92386G	46.74	74.00	-27.26	51.13	3	Horizontal	12	1.80	-	31.35	8.23	43.97
AV	4.92398G	37.43	54.00	-16.57	41.82	3	Horizontal	12	1.80	-	31.35	8.23	43.97
PK	7.38452G	55.94	74.00	-18.06	51.87	3	Horizontal	337	2.02	-	36.13	10.45	42.51
AV	7.38418G	47.64	54.00	-6.36	43.57	3	Horizontal	337	2.02	-	36.13	10.45	42.51
PK	12.3006G	57.60	74.00	-16.40	48.51	3	Horizontal	225	2.77	-	38.80	13.96	43.67
AV	12.3016G	44.30	54.00	-9.70	35.20	3	Horizontal	225	2.77	-	38.80	13.97	43.67

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

2412MHz_TX

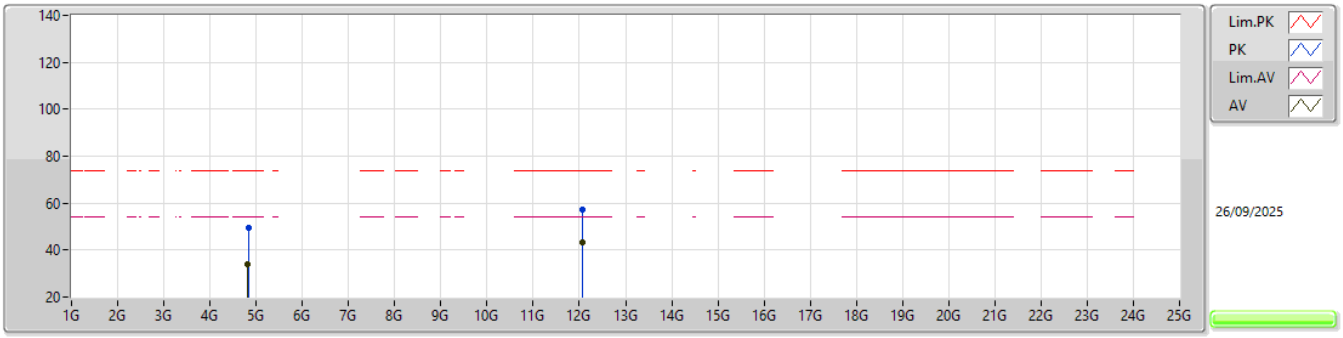


EUT Y_2TX
Setting 22.5
04-E-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3899G	66.18	74.00	-7.82	33.05	3	Vertical	32	1.80	-	27.50	5.63	-
AV	2.39G	52.08	54.00	-1.92	18.95	3	Vertical	32	1.80	-	27.50	5.63	-
PK	2.4108G	120.64	Inf	-Inf	87.49	3	Vertical	32	1.80	-	27.50	5.65	-
AV	2.4109G	110.40	Inf	-Inf	77.25	3	Vertical	32	1.80	-	27.50	5.65	-

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

2412MHz_TX

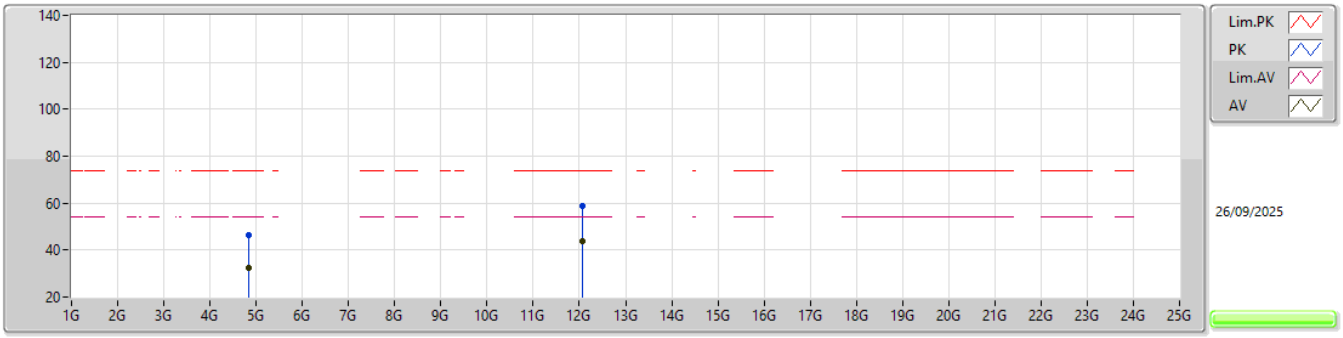


EUT Y_2TX
Setting 27
04-E-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.82672G	49.30	74.00	-24.70	53.88	3	Vertical	327	2.68	-	31.30	8.13	44.01
AV	4.82194G	33.83	54.00	-20.17	38.42	3	Vertical	327	2.68	-	31.30	8.12	44.01
PK	12.0627G	57.06	74.00	-16.94	47.84	3	Vertical	158	2.33	-	39.05	13.67	43.50
AV	12.06478G	43.18	54.00	-10.82	33.95	3	Vertical	158	2.33	-	39.06	13.67	43.50

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

2412MHz_TX

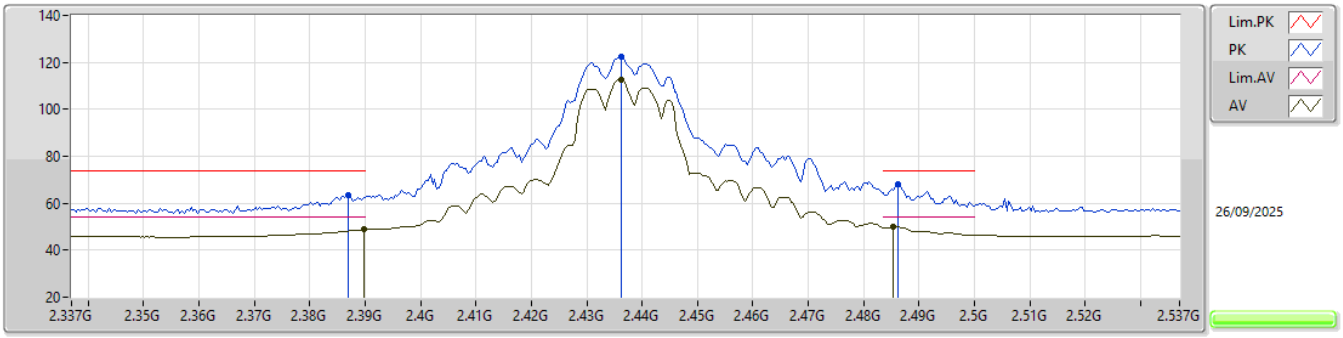


EUT Y_2TX
Setting 27
04-E-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.82554G	46.27	74.00	-27.73	50.85	3	Horizontal	12	1.80	-	31.30	8.13	44.01
AV	4.82602G	32.46	54.00	-21.54	37.04	3	Horizontal	12	1.80	-	31.30	8.13	44.01
PK	12.0556G	58.79	74.00	-15.21	49.60	3	Horizontal	321	1.80	-	39.02	13.66	43.49
AV	12.06076G	44.03	54.00	-9.97	34.81	3	Horizontal	321	1.80	-	39.04	13.67	43.49

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

2437MHz_TX

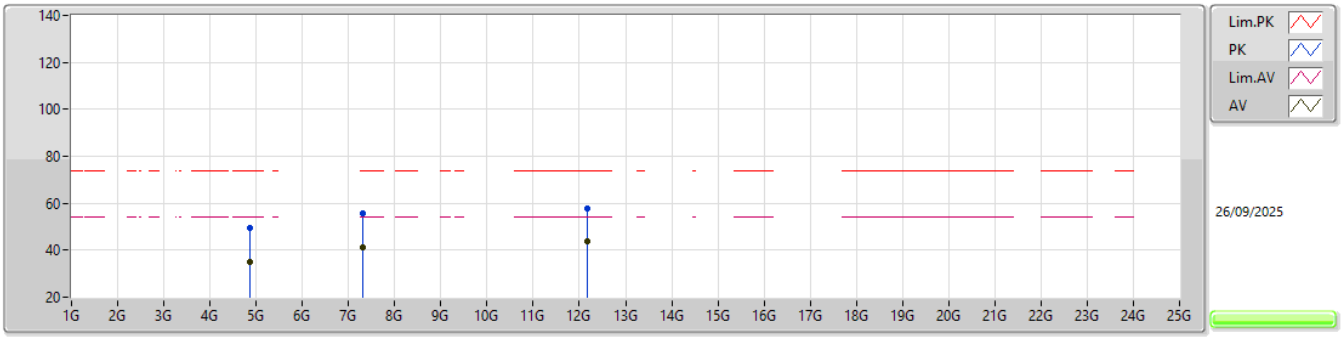


EUT Y_2TX
Setting 25
04-E-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.387G	63.47	74.00	-10.53	30.34	3	Vertical	29	1.30	-	27.50	5.63	-
AV	2.3898G	48.75	54.00	-5.25	15.62	3	Vertical	29	1.30	-	27.50	5.63	-
PK	2.4362G	122.36	Inf	-Inf	89.19	3	Vertical	29	1.30	-	27.50	5.67	-
AV	2.4362G	112.57	Inf	-Inf	79.40	3	Vertical	29	1.30	-	27.50	5.67	-
PK	2.4862G	68.09	74.00	-5.91	34.76	3	Vertical	29	1.30	-	27.62	5.71	-
AV	2.4854G	49.81	54.00	-4.19	16.49	3	Vertical	29	1.30	-	27.61	5.71	-

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

2437MHz_TX

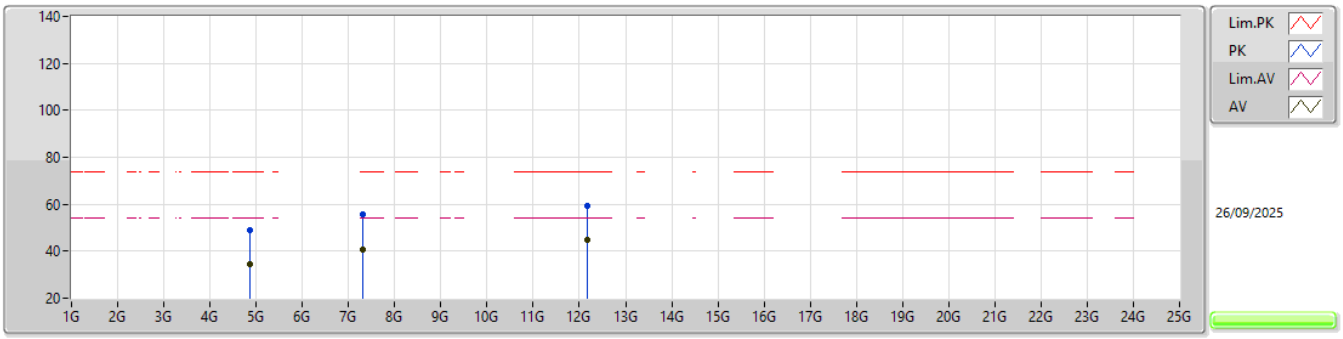


EUT Y_2TX
Setting 27
04-E-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.87148G	49.54	74.00	-24.46	54.05	3	Vertical	330	2.95	-	31.30	8.18	43.99
AV	4.87192G	35.00	54.00	-19.00	39.51	3	Vertical	330	2.95	-	31.30	8.18	43.99
PK	7.30612G	55.57	74.00	-18.43	51.55	3	Vertical	5	1.01	-	36.20	10.38	42.56
AV	7.31156G	41.03	54.00	-12.97	37.00	3	Vertical	5	1.01	-	36.20	10.38	42.55
PK	12.17536G	57.70	74.00	-16.30	48.37	3	Vertical	297	1.80	-	39.10	13.81	43.58
AV	12.1806G	43.67	54.00	-10.33	34.36	3	Vertical	297	1.80	-	39.08	13.81	43.58

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

2437MHz_TX

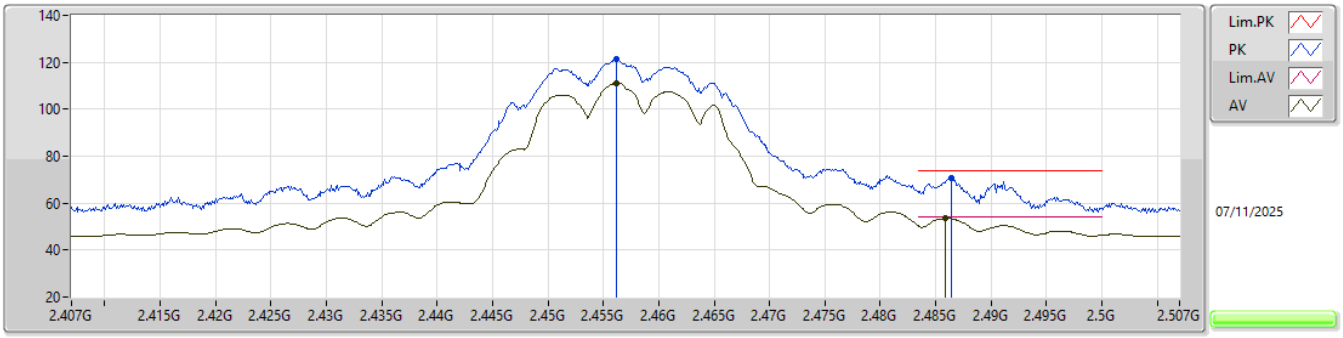


EUT Y_2TX
Setting 27
04-E-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.87192G	49.14	74.00	-24.86	53.65	3	Horizontal	31	3.00	-	31.30	8.18	43.99
AV	4.87208G	34.44	54.00	-19.56	38.95	3	Horizontal	31	3.00	-	31.30	8.18	43.99
PK	7.31076G	55.87	74.00	-18.13	51.84	3	Horizontal	331	1.80	-	36.20	10.38	42.55
AV	7.31048G	40.92	54.00	-13.08	36.89	3	Horizontal	331	1.80	-	36.20	10.38	42.55
PK	12.17828G	59.35	74.00	-14.65	50.03	3	Horizontal	5	1.34	-	39.09	13.81	43.58
AV	12.18372G	44.89	54.00	-9.11	35.59	3	Horizontal	5	1.34	-	39.07	13.82	43.59

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

2457MHz_TX

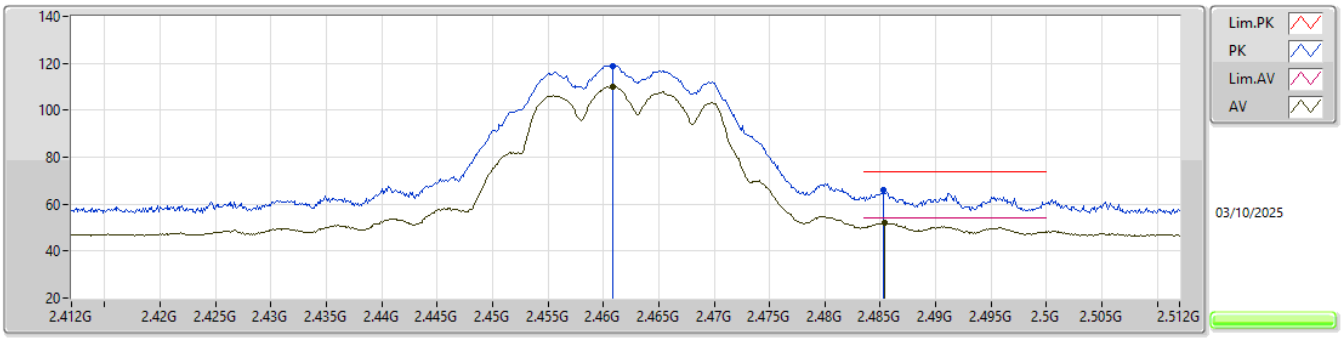


EUT Y_2TX
Setting 23
02-D-E-3

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	2.4562G	121.40	Inf	-Inf	88.55	3	Vertical	132	2.41	-	28.40	4.45	-
AV	2.4562G	111.20	Inf	-Inf	78.35	3	Vertical	132	2.41	-	28.40	4.45	-
PK	2.4864G	70.86	74.00	-3.14	37.91	3	Vertical	132	2.41	-	28.46	4.49	-
AV	2.4859G	53.68	54.00	-0.32	20.73	3	Vertical	132	2.41	-	28.46	4.49	-

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

2462MHz_TX

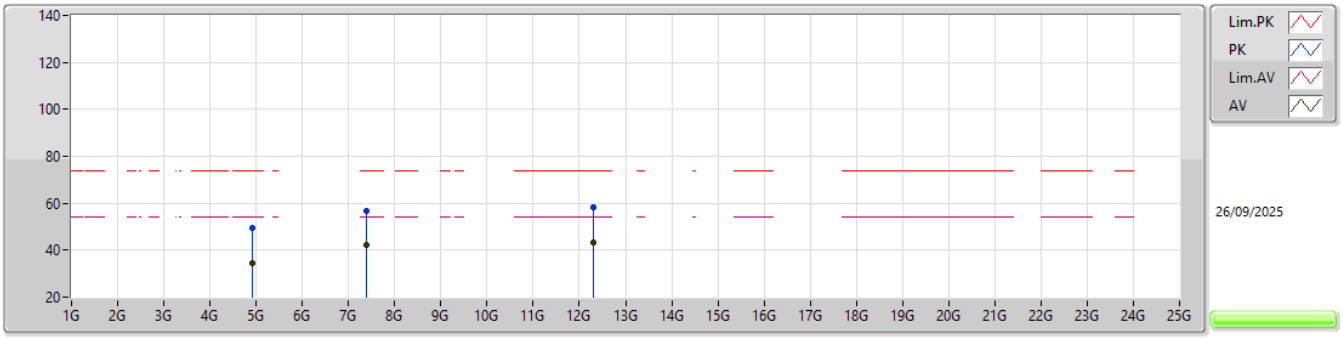


EUT Y_2TX
Setting 22
04-E-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.4608G	119.03	Inf	-Inf	85.85	3	Vertical	34	1.80	-	27.49	5.69	-
AV	2.4609G	110.16	Inf	-Inf	76.98	3	Vertical	34	1.80	-	27.49	5.69	-
PK	2.4853G	66.23	74.00	-7.77	32.91	3	Vertical	34	1.80	-	27.61	5.71	-
AV	2.4854G	51.82	54.00	-2.18	18.50	3	Vertical	34	1.80	-	27.61	5.71	-

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

2462MHz_TX

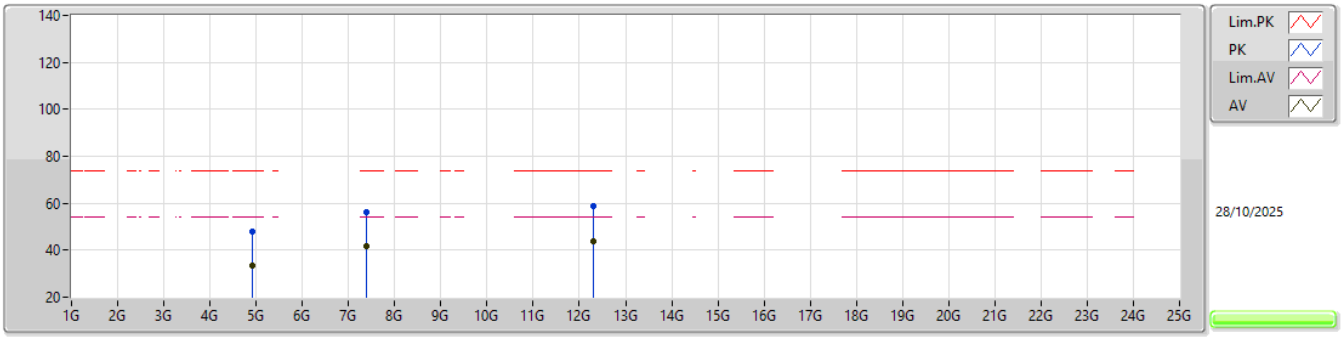


EUT Y_2TX
Setting 27
04-E-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.92728G	49.30	74.00	-24.70	53.69	3	Vertical	322	2.99	-	31.35	8.23	43.97
AV	4.92184G	34.26	54.00	-19.74	38.67	3	Vertical	322	2.99	-	31.34	8.23	43.98
PK	7.38298G	56.71	74.00	-17.29	52.65	3	Vertical	352	1.01	-	36.13	10.44	42.51
AV	7.38296G	42.49	54.00	-11.51	38.43	3	Vertical	352	1.01	-	36.13	10.44	42.51
PK	12.3123G	58.23	74.00	-15.77	49.15	3	Vertical	333	3.00	-	38.78	13.98	43.68
AV	12.3018G	43.44	54.00	-10.56	34.34	3	Vertical	333	3.00	-	38.80	13.97	43.67

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

2462MHz_TX

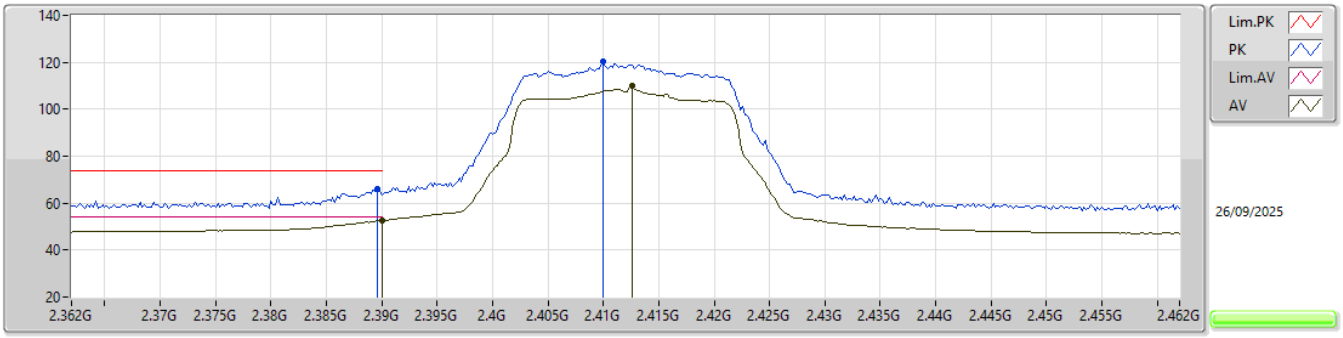


EUT Y_2TX
Setting 27
04-E-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.927G	47.82	74.00	-26.18	52.21	3	Horizontal	18	2.99	-	31.35	8.23	43.97
AV	4.92154G	33.47	54.00	-20.53	37.88	3	Horizontal	18	2.99	-	31.34	8.23	43.98
PK	7.38058G	56.10	74.00	-17.90	52.03	3	Horizontal	332	1.80	-	36.14	10.44	42.51
AV	7.38516G	41.71	54.00	-12.29	37.64	3	Horizontal	332	1.80	-	36.13	10.45	42.51
PK	12.30408G	58.63	74.00	-15.37	49.55	3	Horizontal	0	1.80	-	38.79	13.97	43.68
AV	12.30426G	43.93	54.00	-10.07	34.85	3	Horizontal	0	1.80	-	38.79	13.97	43.68

2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

2412MHz_TX

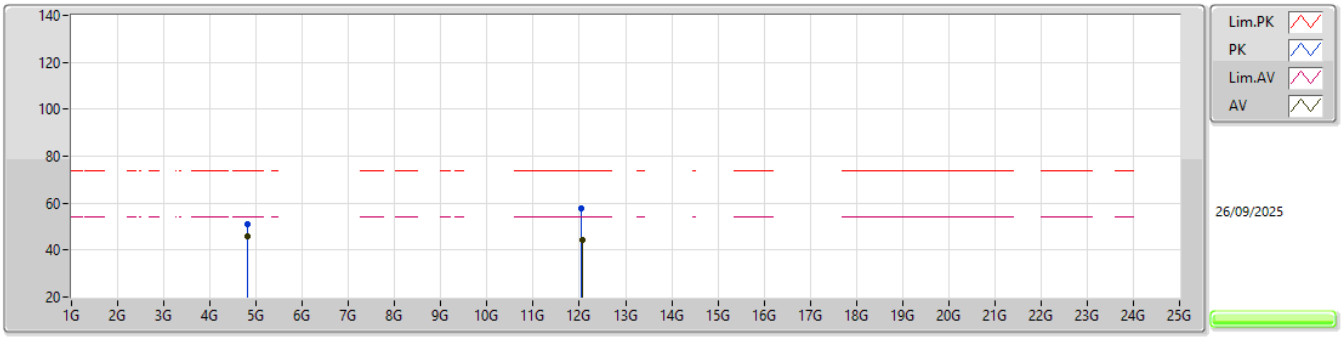


EUT Y_2TX
Setting 23
01-X-E-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3896G	65.97	74.00	-8.03	33.22	3	Vertical	322	1.80	-	27.40	5.35	-
AV	2.39G	52.40	54.00	-1.60	19.65	3	Vertical	322	1.80	-	27.40	5.35	-
PK	2.41G	120.15	Inf	-Inf	87.27	3	Vertical	322	1.80	-	27.50	5.38	-
AV	2.4126G	110.05	Inf	-Inf	77.20	3	Vertical	322	1.80	-	27.47	5.38	-

2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

2412MHz_TX

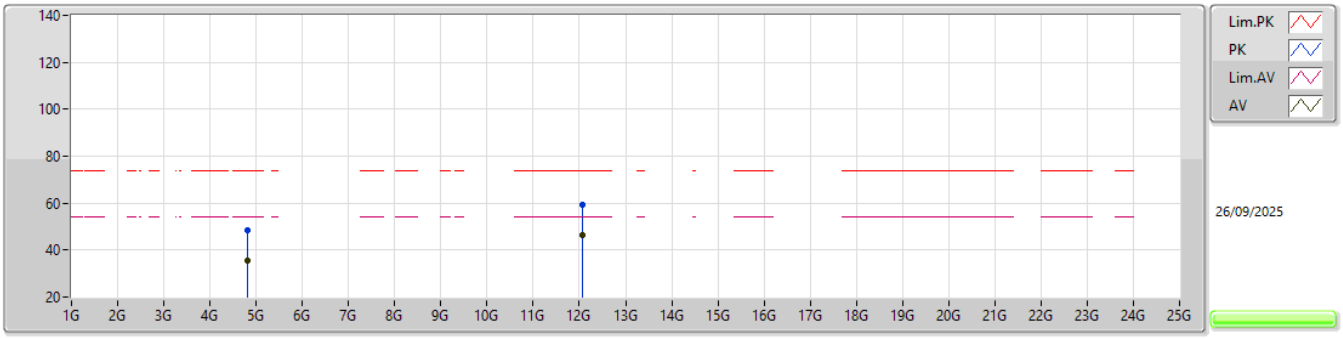


EUT Y_2TX
Setting 27
04-E-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.82388G	50.93	74.00	-23.07	55.51	3	Vertical	5	1.80	-	31.30	8.13	44.01
AV	4.82404G	45.93	54.00	-8.07	50.51	3	Vertical	5	1.80	-	31.30	8.13	44.01
PK	12.0506G	57.81	74.00	-16.19	48.65	3	Vertical	129	2.19	-	39.00	13.65	43.49
AV	12.0664G	44.52	54.00	-9.48	35.28	3	Vertical	129	2.19	-	39.07	13.67	43.50

2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

2412MHz_TX

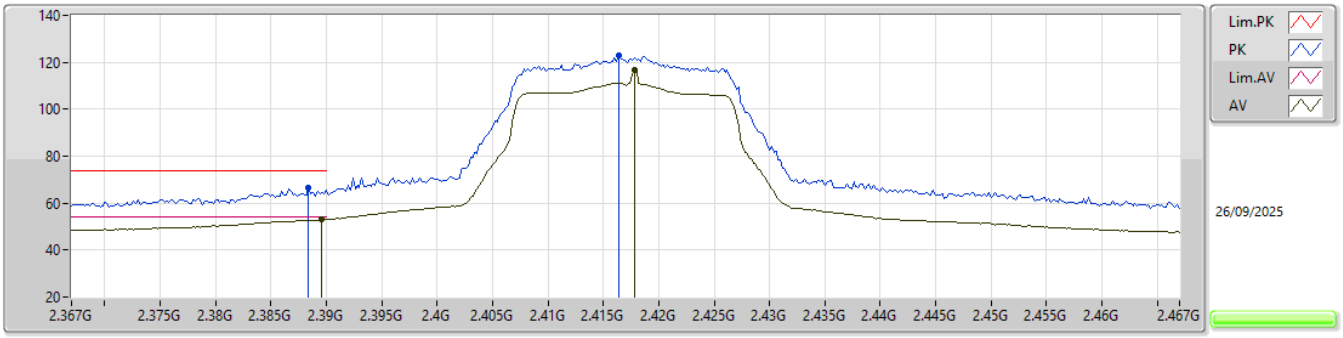


EUT Y_2TX
Setting 27
04-E-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.82448G	48.69	74.00	-25.31	53.27	3	Horizontal	166	1.88	-	31.30	8.13	44.01
AV	4.82404G	35.30	54.00	-18.70	39.88	3	Horizontal	166	1.88	-	31.30	8.13	44.01
PK	12.059G	59.23	74.00	-14.77	50.02	3	Horizontal	323	1.79	-	39.04	13.66	43.49
AV	12.0588G	46.43	54.00	-7.57	37.22	3	Horizontal	323	1.79	-	39.04	13.66	43.49

2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

2417MHz_TX

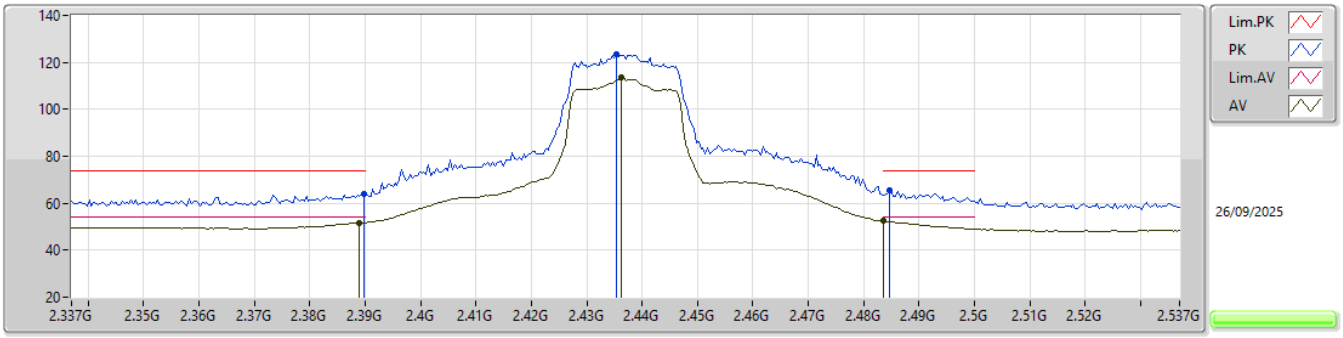


EUT Y_2TX
Setting 25
01-X-E-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3884G	66.35	74.00	-7.65	33.62	3	Vertical	21	1.57	-	27.38	5.35	-
AV	2.3896G	52.89	54.00	-1.11	20.14	3	Vertical	21	1.57	-	27.40	5.35	-
PK	2.4164G	122.89	Inf	-Inf	90.06	3	Vertical	21	1.57	-	27.44	5.39	-
AV	2.4178G	116.74	Inf	-Inf	83.93	3	Vertical	21	1.57	-	27.42	5.39	-

2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

2437MHz_TX

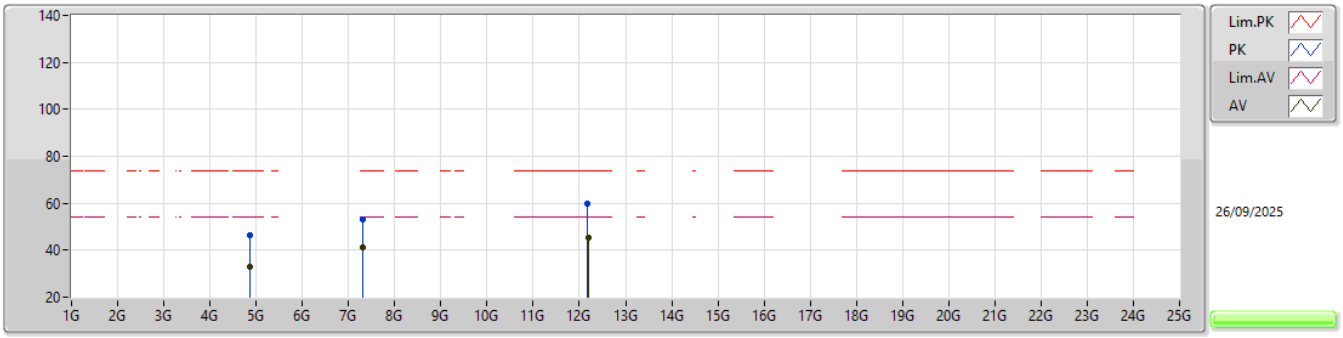


EUT Y_2TX
Setting 27
01-X-E-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3898G	64.06	74.00	-9.94	31.31	3	Vertical	22	1.80	-	27.40	5.35	-
AV	2.389G	51.79	54.00	-2.21	19.05	3	Vertical	22	1.80	-	27.39	5.35	-
PK	2.4354G	123.53	Inf	-Inf	90.57	3	Vertical	22	1.80	-	27.55	5.41	-
AV	2.4362G	113.75	Inf	-Inf	80.78	3	Vertical	22	1.80	-	27.56	5.41	-
PK	2.4846G	65.40	74.00	-8.60	32.09	3	Vertical	22	1.80	-	27.85	5.46	-
AV	2.4835G	52.54	54.00	-1.46	19.24	3	Vertical	22	1.80	-	27.84	5.46	-

2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

2437MHz_TX

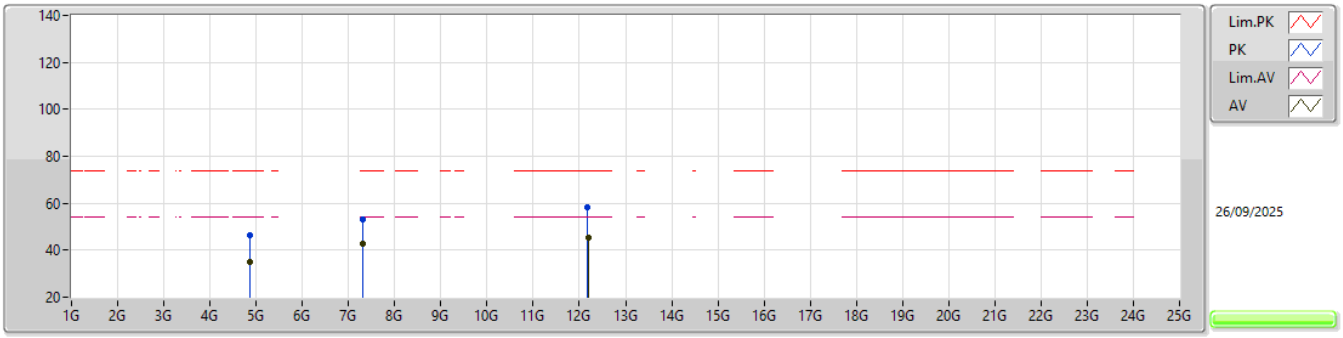


EUT Y_2TX
Setting 27
04-E-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.87716G	46.58	74.00	-27.42	51.09	3	Vertical	78	1.69	-	31.30	8.18	43.99
AV	4.87716G	32.78	54.00	-21.22	37.29	3	Vertical	78	1.69	-	31.30	8.18	43.99
PK	7.30768G	53.22	74.00	-20.78	49.20	3	Vertical	353	1.02	-	36.20	10.38	42.56
AV	7.31168G	41.08	54.00	-12.92	37.05	3	Vertical	353	1.02	-	36.20	10.38	42.55
PK	12.18448G	59.62	74.00	-14.38	50.33	3	Vertical	360	1.82	-	39.06	13.82	43.59
AV	12.18928G	45.23	54.00	-8.77	35.95	3	Vertical	360	1.82	-	39.04	13.83	43.59

2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

2437MHz_TX

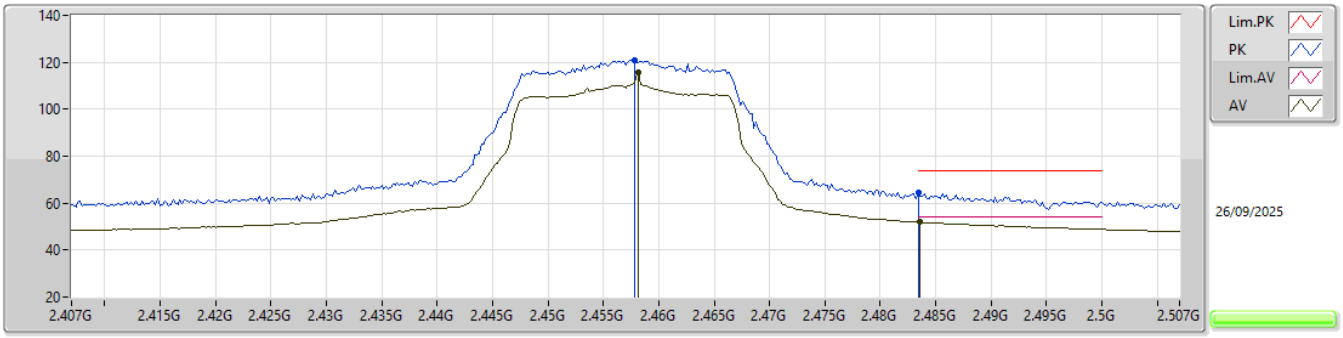


EUT Y_2TX
Setting 27
04-E-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.87156G	46.60	74.00	-27.40	51.11	3	Horizontal	11	1.80	-	31.30	8.18	43.99
AV	4.87412G	35.00	54.00	-19.00	39.51	3	Horizontal	11	1.80	-	31.30	8.18	43.99
PK	7.31316G	53.30	74.00	-20.70	49.27	3	Horizontal	0	1.04	-	36.20	10.38	42.55
AV	7.31228G	42.93	54.00	-11.07	38.90	3	Horizontal	0	1.04	-	36.20	10.38	42.55
PK	12.18132G	58.19	74.00	-15.81	48.88	3	Horizontal	315	1.41	-	39.07	13.82	43.58
AV	12.18904G	45.10	54.00	-8.90	35.82	3	Horizontal	315	1.41	-	39.04	13.83	43.59

2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

2457MHz_TX

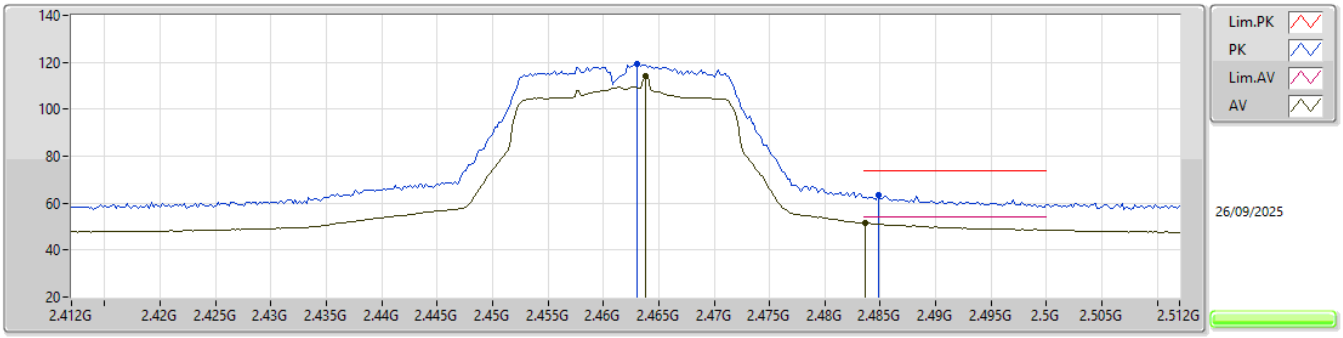


EUT Y_2TX
Setting 24
01-X-E-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.4578G	120.99	Inf	-Inf	88.06	3	Vertical	314	1.80	-	27.50	5.43	-
AV	2.4582G	115.75	Inf	-Inf	82.82	3	Vertical	314	1.80	-	27.50	5.43	-
PK	2.4835G	64.50	74.00	-9.50	31.20	3	Vertical	314	1.80	-	27.84	5.46	-
AV	2.4836G	51.90	54.00	-2.10	18.60	3	Vertical	314	1.80	-	27.84	5.46	-

2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

2462MHz_TX

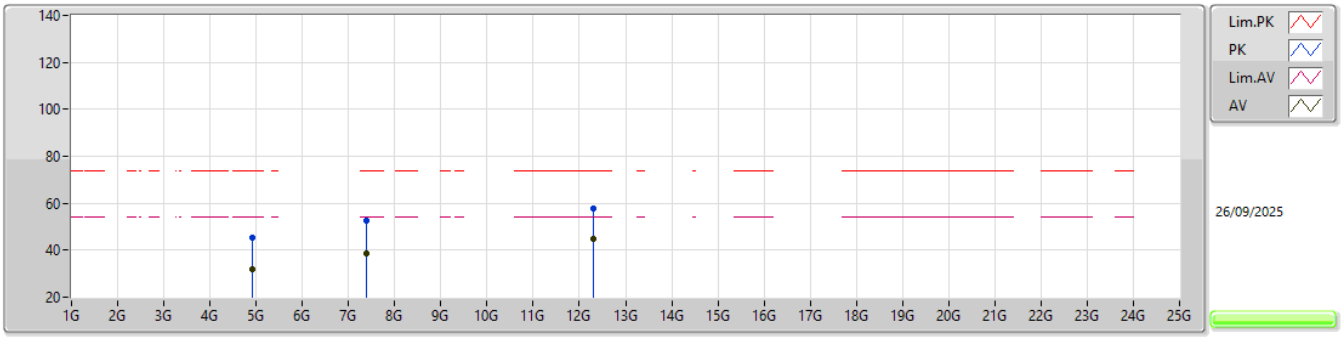


EUT Y_2TX
Setting 23
01-X-E-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.463G	119.56	Inf	-Inf	86.56	3	Vertical	22	1.80	-	27.56	5.44	-
AV	2.4638G	114.22	Inf	-Inf	81.20	3	Vertical	22	1.80	-	27.58	5.44	-
PK	2.4848G	63.60	74.00	-10.40	30.29	3	Vertical	22	1.80	-	27.85	5.46	-
AV	2.4836G	51.59	54.00	-2.41	18.29	3	Vertical	22	1.80	-	27.84	5.46	-

2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

2462MHz_TX

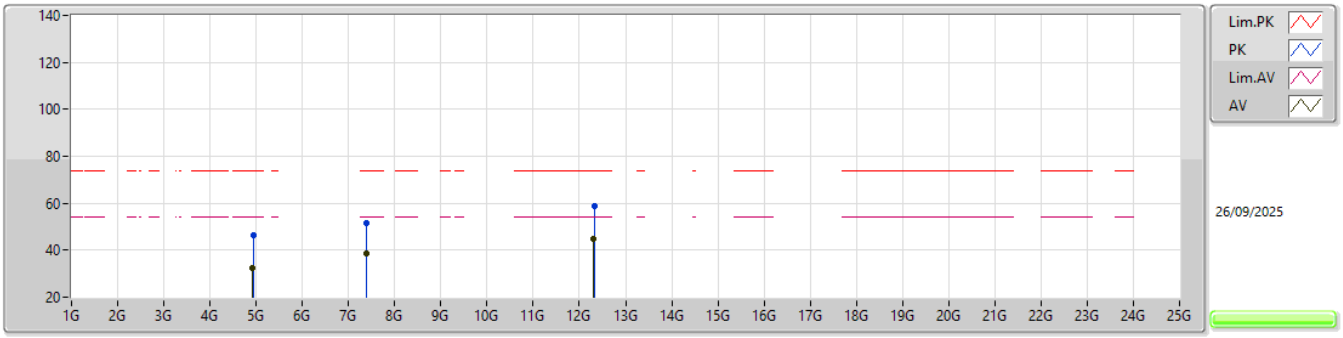


EUT Y_2TX
Setting 27
04-E-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.91416G	45.52	74.00	-28.48	49.95	3	Vertical	178	1.31	-	31.33	8.22	43.98
AV	4.9166G	32.01	54.00	-21.99	36.44	3	Vertical	178	1.31	-	31.33	8.22	43.98
PK	7.3842G	52.43	74.00	-21.57	48.36	3	Vertical	80	1.80	-	36.13	10.45	42.51
AV	7.39116G	38.72	54.00	-15.28	34.66	3	Vertical	80	1.80	-	36.12	10.45	42.51
PK	12.30308G	57.61	74.00	-16.39	48.52	3	Vertical	38	1.70	-	38.79	13.97	43.67
AV	12.30164G	44.58	54.00	-9.42	35.48	3	Vertical	38	1.70	-	38.80	13.97	43.67

2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

2462MHz_TX

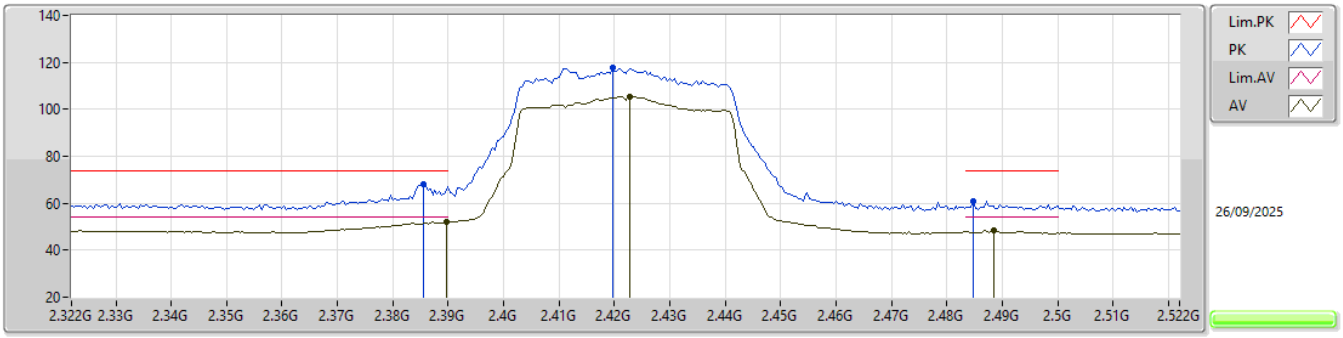


EUT Y_2TX
Setting 27
04-E-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.93332G	46.29	74.00	-27.71	50.65	3	Horizontal	207	1.65	-	31.37	8.24	43.97
AV	4.92428G	32.24	54.00	-21.76	36.63	3	Horizontal	207	1.65	-	31.35	8.23	43.97
PK	7.38532G	51.76	74.00	-22.24	47.69	3	Horizontal	304	1.31	-	36.13	10.45	42.51
AV	7.386G	38.52	54.00	-15.48	34.45	3	Horizontal	304	1.31	-	36.13	10.45	42.51
PK	12.31884G	58.82	74.00	-15.18	49.76	3	Horizontal	22	1.80	-	38.76	13.99	43.69
AV	12.30348G	44.70	54.00	-9.30	35.61	3	Horizontal	22	1.80	-	38.79	13.97	43.67

2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

2422MHz_TX

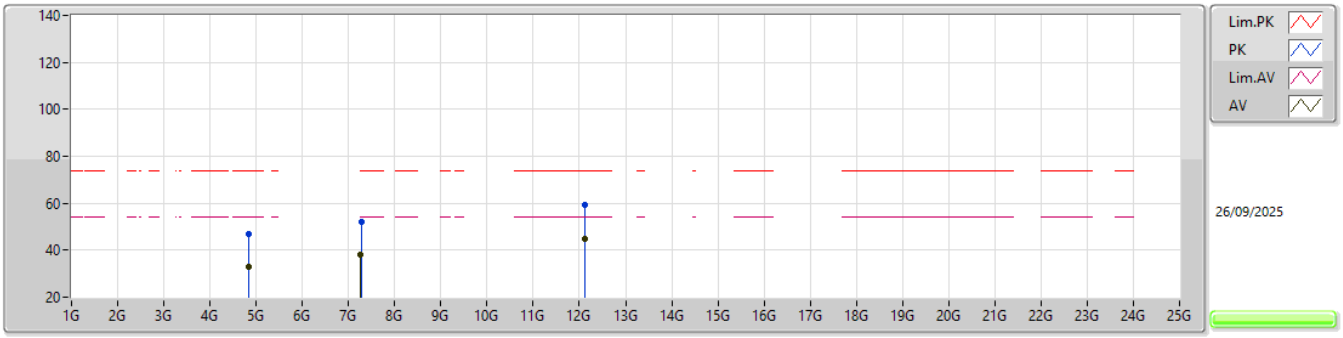


EUT Y_2TX
Setting 23
04-E-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	2.3896G	52.12	54.00	-1.88	18.99	3	Vertical	327	1.63	-	27.50	5.63	-
PK	2.3856G	68.11	74.00	-5.89	34.98	3	Vertical	327	1.63	-	27.50	5.63	-
AV	2.4228G	105.48	Inf	-Inf	72.32	3	Vertical	327	1.63	-	27.50	5.66	-
PK	2.4196G	117.71	Inf	-Inf	84.55	3	Vertical	327	1.63	-	27.50	5.66	-
AV	2.4884G	48.28	54.00	-5.72	14.89	3	Vertical	327	1.63	-	27.67	5.72	-
PK	2.4848G	60.67	74.00	-13.33	27.36	3	Vertical	327	1.63	-	27.60	5.71	-

2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

2422MHz_TX

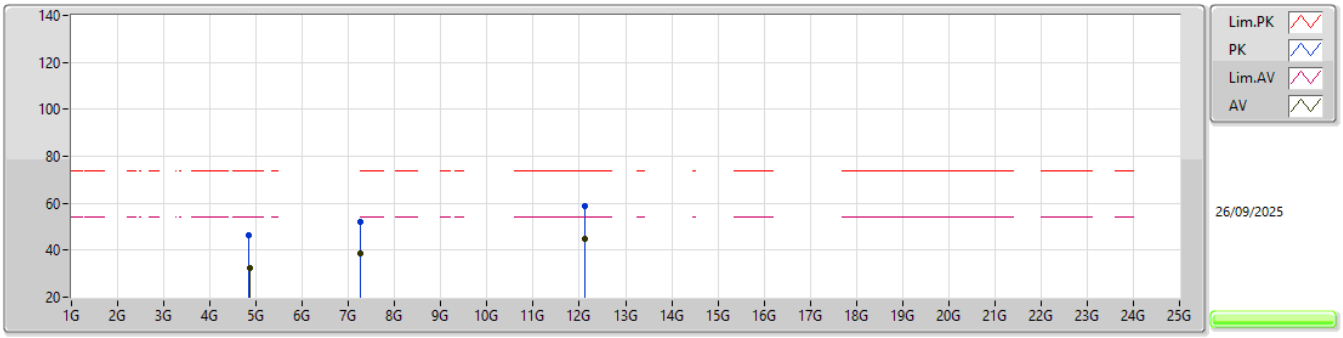


EUT Y_2TX
Setting 27
04-E-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.8442G	46.92	74.00	-27.08	51.47	3	Vertical	44	1.73	-	31.30	8.15	44.00
AV	4.83532G	32.95	54.00	-21.05	37.51	3	Vertical	44	1.73	-	31.30	8.14	44.00
PK	7.27312G	52.08	74.00	-21.92	48.11	3	Vertical	130	1.94	-	36.20	10.35	42.58
AV	7.2594G	38.35	54.00	-15.65	34.40	3	Vertical	130	1.94	-	36.20	10.33	42.58
PK	12.11588G	59.11	74.00	-14.89	49.72	3	Vertical	254	2.57	-	39.20	13.73	43.54
AV	12.11892G	44.97	54.00	-9.03	35.57	3	Vertical	254	2.57	-	39.20	13.74	43.54

2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

2422MHz_TX

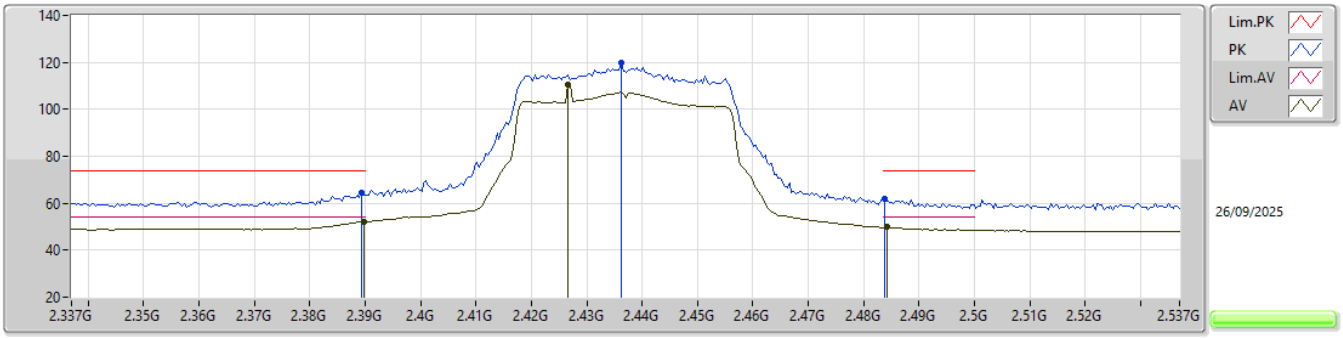


EUT Y_2TX
Setting 27
04-E-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.83736G	46.31	74.00	-27.69	50.87	3	Horizontal	273	1.29	-	31.30	8.14	44.00
AV	4.85232G	32.44	54.00	-21.56	36.99	3	Horizontal	273	1.29	-	31.30	8.15	44.00
PK	7.26932G	52.27	74.00	-21.73	48.31	3	Horizontal	161	1.47	-	36.20	10.34	42.58
AV	7.259G	38.64	54.00	-15.36	34.69	3	Horizontal	161	1.47	-	36.20	10.33	42.58
PK	12.11568G	58.70	74.00	-15.30	49.31	3	Horizontal	296	2.80	-	39.20	13.73	43.54
AV	12.11064G	44.93	54.00	-9.07	35.53	3	Horizontal	296	2.80	-	39.20	13.73	43.53

2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

2437MHz_TX

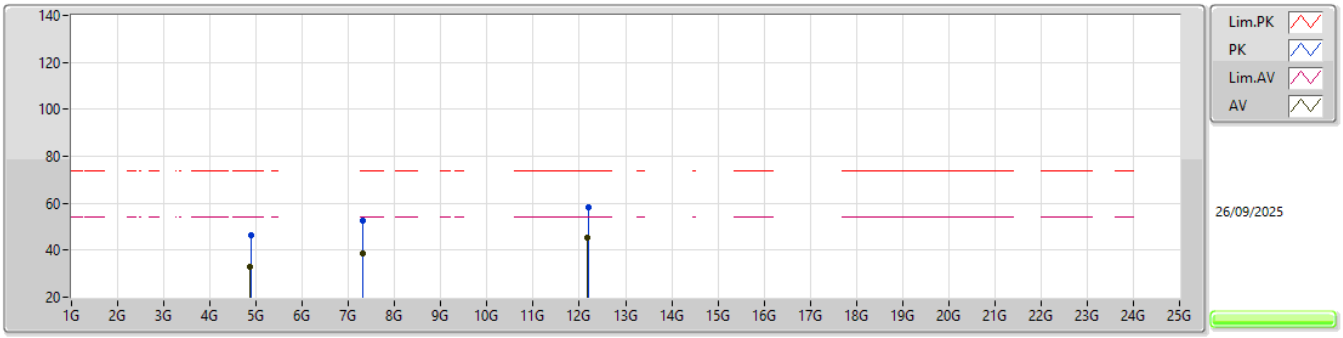


EUT Y_2TX
Setting 23
01-X-E-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3894G	64.30	74.00	-9.70	31.56	3	Vertical	17	1.50	-	27.39	5.35	-
AV	2.3898G	52.20	54.00	-1.80	19.45	3	Vertical	17	1.50	-	27.40	5.35	-
PK	2.4362G	119.77	Inf	-Inf	86.80	3	Vertical	17	1.50	-	27.56	5.41	-
AV	2.4266G	110.44	Inf	-Inf	77.57	3	Vertical	17	1.50	-	27.47	5.40	-
PK	2.4838G	61.90	74.00	-12.10	28.60	3	Vertical	17	1.50	-	27.84	5.46	-
AV	2.4842G	49.77	54.00	-4.23	16.47	3	Vertical	17	1.50	-	27.84	5.46	-

2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

2437MHz_TX

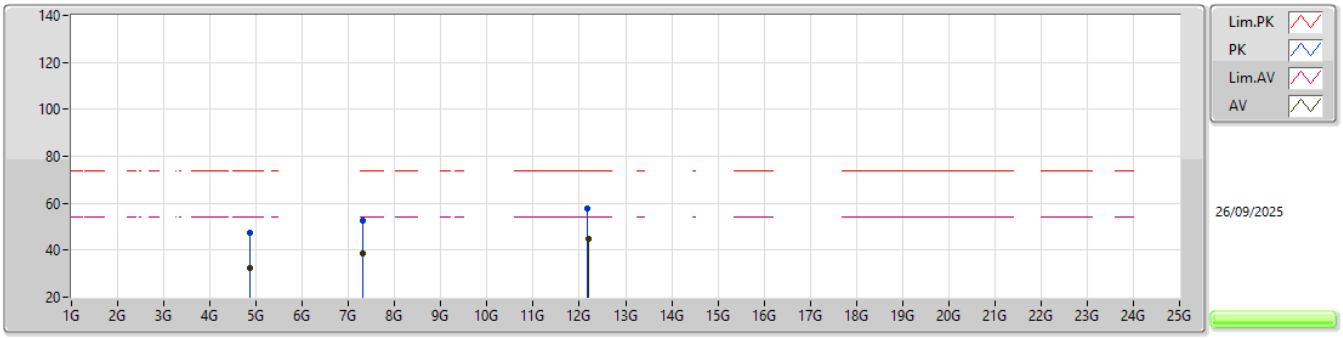


EUT Y_2TX
Setting 27
04-E-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.87908G	46.18	74.00	-27.82	50.69	3	Vertical	57	1.87	-	31.30	8.18	43.99
AV	4.86884G	32.75	54.00	-21.25	37.27	3	Vertical	57	1.87	-	31.30	8.17	43.99
PK	7.31492G	52.64	74.00	-21.36	48.61	3	Vertical	193	1.94	-	36.20	10.38	42.55
AV	7.31828G	38.69	54.00	-15.31	34.65	3	Vertical	193	1.94	-	36.20	10.39	42.55
PK	12.18772G	58.20	74.00	-15.80	48.92	3	Vertical	106	1.37	-	39.05	13.82	43.59
AV	12.18328G	45.14	54.00	-8.86	35.84	3	Vertical	106	1.37	-	39.07	13.82	43.59

2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

2437MHz_TX

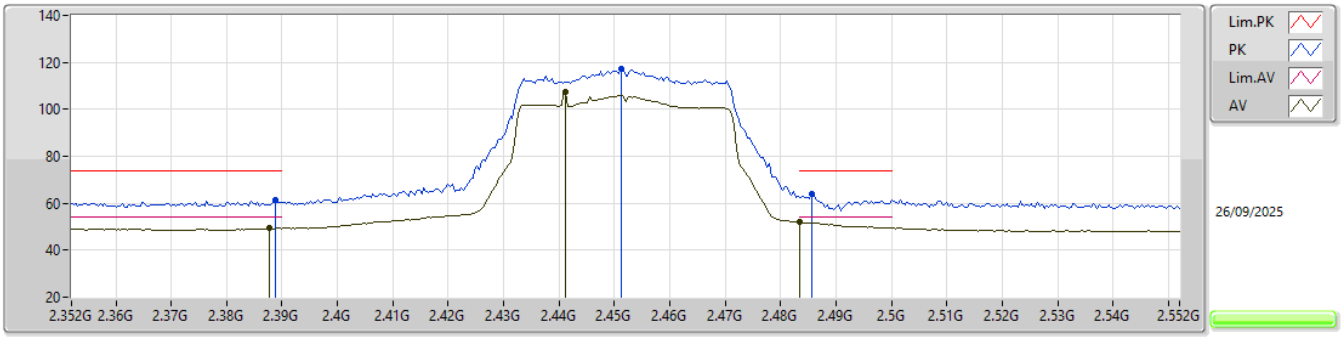


EUT Y_2TX
Setting 27
04-E-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.86996G	47.28	74.00	-26.72	51.80	3	Horizontal	90	2.61	-	31.30	8.17	43.99
AV	4.8668G	32.27	54.00	-21.73	36.79	3	Horizontal	90	2.61	-	31.30	8.17	43.99
PK	7.3208G	52.57	74.00	-21.43	48.53	3	Horizontal	132	2.30	-	36.20	10.39	42.55
AV	7.31824G	38.78	54.00	-15.22	34.74	3	Horizontal	132	2.30	-	36.20	10.39	42.55
PK	12.18004G	57.81	74.00	-16.19	48.50	3	Horizontal	335	1.52	-	39.08	13.81	43.58
AV	12.18648G	44.92	54.00	-9.08	35.64	3	Horizontal	335	1.52	-	39.05	13.82	43.59

2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

2452MHz_TX

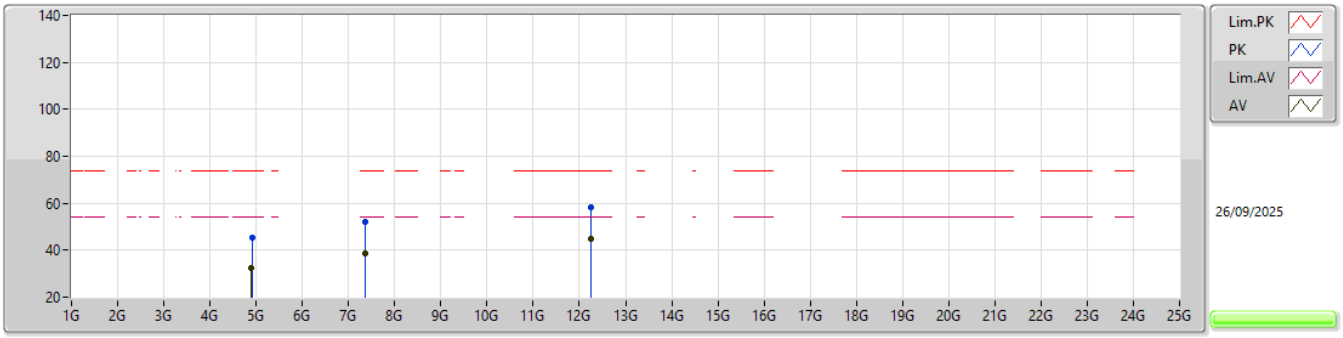


EUT Y_2TX
Setting 22
01-X-E-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3888G	61.21	74.00	-12.79	28.47	3	Vertical	24	1.80	-	27.39	5.35	-
AV	2.3876G	49.38	54.00	-4.62	16.66	3	Vertical	24	1.80	-	27.38	5.34	-
PK	2.4512G	117.39	Inf	-Inf	84.47	3	Vertical	24	1.80	-	27.50	5.42	-
AV	2.4412G	107.49	Inf	-Inf	74.49	3	Vertical	24	1.80	-	27.59	5.41	-
PK	2.4856G	64.19	74.00	-9.81	30.87	3	Vertical	24	1.80	-	27.86	5.46	-
AV	2.4835G	51.94	54.00	-2.06	18.64	3	Vertical	24	1.80	-	27.84	5.46	-

2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

2452MHz_TX

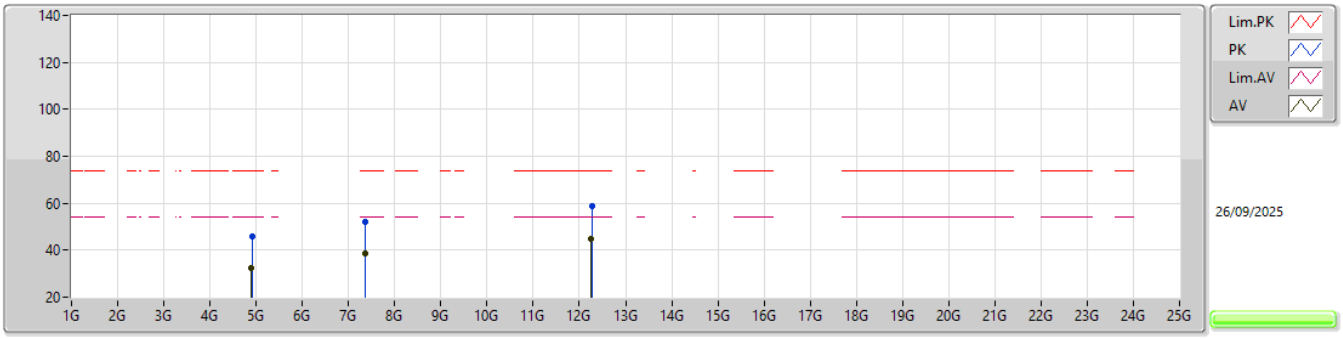


EUT Y_2TX
Setting 27
04-E-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.90688G	45.34	74.00	-28.66	49.80	3	Vertical	185	2.17	-	31.31	8.21	43.98
AV	4.89704G	32.27	54.00	-21.73	36.75	3	Vertical	185	2.17	-	31.30	8.20	43.98
PK	7.34984G	52.01	74.00	-21.99	47.93	3	Vertical	242	1.62	-	36.20	10.41	42.53
AV	7.35252G	38.46	54.00	-15.54	34.38	3	Vertical	242	1.62	-	36.19	10.42	42.53
PK	12.25084G	58.27	74.00	-15.73	49.11	3	Vertical	146	1.16	-	38.90	13.90	43.64
AV	12.2534G	44.98	54.00	-9.02	35.82	3	Vertical	146	1.16	-	38.89	13.91	43.64

2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

2452MHz_TX



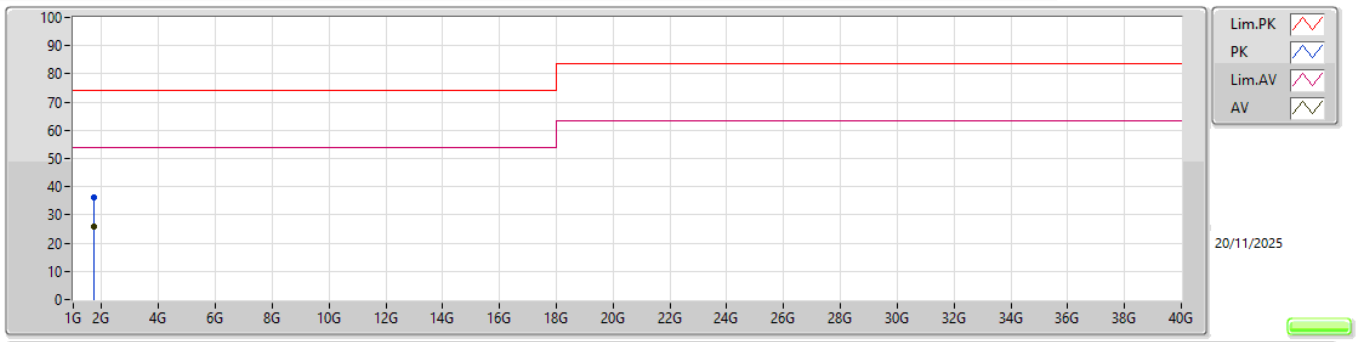
EUT Y_2TX
Setting 27
04-E-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.90964G	45.72	74.00	-28.28	50.16	3	Horizontal	121	1.18	-	31.32	8.22	43.98
AV	4.89928G	32.26	54.00	-21.74	36.74	3	Horizontal	121	1.18	-	31.30	8.20	43.98
PK	7.355G	52.17	74.00	-21.83	48.09	3	Horizontal	187	2.40	-	36.19	10.42	42.53
AV	7.3574G	38.68	54.00	-15.32	34.60	3	Horizontal	187	2.40	-	36.19	10.42	42.53
PK	12.26764G	58.68	74.00	-15.32	49.55	3	Horizontal	177	1.94	-	38.86	13.92	43.65
AV	12.25168G	44.89	54.00	-9.11	35.73	3	Horizontal	177	1.94	-	38.90	13.90	43.64

Summary

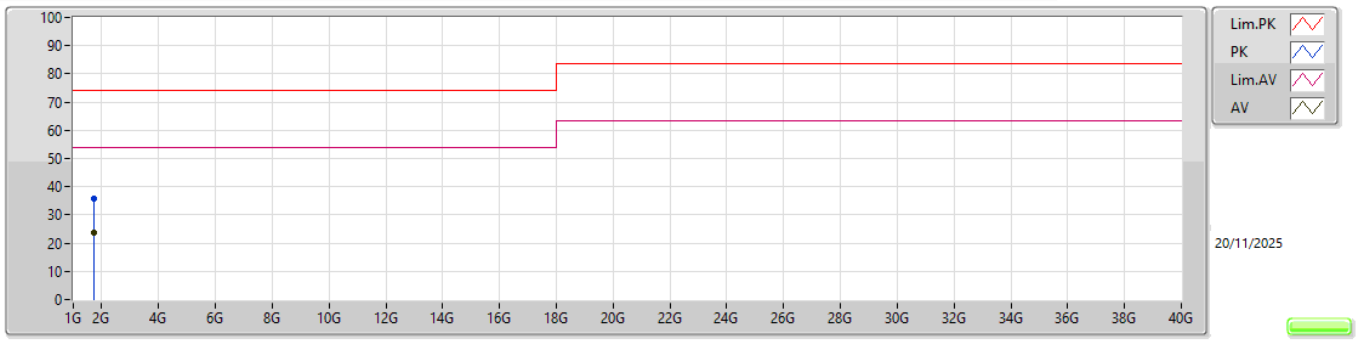
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	AV	1.73584G	25.68	54.00	-28.32	Vertical

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	1.73717G	36.25	74.00	-37.75	-6.18	3	Vertical	277	1.83	-	42.43	25.10	4.80	36.08
AV	1.73584G	25.68	54.00	-28.32	-6.19	3	Vertical	277	1.83	"Worst"	31.87	25.10	4.79	36.08

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	1.72492G	35.61	74.00	-38.39	-6.15	3	Horizontal	191	1.80	-	41.76	25.15	4.77	36.07
AV	1.72403G	23.87	54.00	-30.13	-6.14	3	Horizontal	191	1.80	"Worst"	30.01	25.16	4.77	36.07