



RADIO TEST REPORT

FCC ID : MSQ-RTBE8T00
Equipment : TUF Gaming BE9400 Tri Band WiFi 7 Router
Brand Name : ASUS
Model Name : TUF-BE9400
Applicant : ASUSTeK COMPUTER INC.
1F., No. 15, Lide Rd., Beitou, Taipei City 112, Taiwan
Standard : 47 CFR FCC Part 15.247

The product was received on Mar. 13, 2025, and testing was started from Mar. 31, 2025 and completed on Jun. 30, 2025. We, Sporton International Inc. Hsinchu Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2013 and shown compliance with the applicable technical standards.

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

Approved by: Sam Chen

Sporton International Inc. Hsinchu Laboratory

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



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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: **Cathy Chiu**



1 General Description

1.1 Information

1.1.1 RF General Information

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
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	Nant
2.4-2.4835GHz	802.11b	20	2TX
2.4-2.4835GHz	802.11g	20	2TX
2.4-2.4835GHz	802.11n HT20	20	2TX
2.4-2.4835GHz	802.11n HT20-BF	20	2TX
2.4-2.4835GHz	VHT20	20	2TX
2.4-2.4835GHz	VHT20-BF	20	2TX
2.4-2.4835GHz	802.11ax HEW20	20	2TX
2.4-2.4835GHz	802.11ax HEW20-BF	20	2TX
2.4-2.4835GHz	802.11be EHT20	20	2TX
2.4-2.4835GHz	802.11be EHT20-BF	20	2TX
2.4-2.4835GHz	802.11n HT40	40	2TX
2.4-2.4835GHz	802.11n HT40-BF	40	2TX
2.4-2.4835GHz	VHT40	40	2TX
2.4-2.4835GHz	VHT40-BF	40	2TX
2.4-2.4835GHz	802.11ax HEW40	40	2TX
2.4-2.4835GHz	802.11ax HEW40-BF	40	2TX
2.4-2.4835GHz	802.11be EHT40	40	2TX
2.4-2.4835GHz	802.11be 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

Ant.	Port			Brand	Model Name	Antenna Type	Connector	Gain (dBi)
	WLAN 2.4GHz	WLAN 5GHz	WLAN 6GHz					
1	1	-	-	RFlink	3020202219	Dipole Antenna	I-PEX	Note 1
2	2	-	-	RFlink	3020202220	Dipole Antenna	I-PEX	
3	-	1	-	RFlink	3020202222	Dipole Antenna	I-PEX	
4	-	2	-	RFlink	3020202221	Dipole Antenna	I-PEX	
5	-	-	1	RFlink	3020202223	Dipole Antenna	I-PEX	
6	-	-	2	RFlink	3020202224	Dipole Antenna	I-PEX	

Note 1

Ant.	Antenna Gain (dBi)								
	WLAN 2.4GHz	WLAN 5GHz				WLAN 6GHz			
		UNII 1	UNII 2A	UNII 2C	UNII 3	UNII 5	UNII 6	UNII 7	UNII 8
1	2.55	-	-	-	-	-	-	-	-
2	2.25	-	-	-	-	-	-	-	-
3	-	2.89	2.28	2.67	2.74	-	-	-	-
4	-	2.37	2.68	2.85	2.48	-	-	-	-
5	-	-	-	-	-	2.05	1.97	2.39	2.37
6	-	-	-	-	-	1.97	1.97	2.17	2.56

Note 2: The above information was declared by manufacturer.



Note3: 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	$DirectionalGain = 10 \cdot \log \left[\frac{\sum_{j=1}^{N_{ANT}} \left[\sum_{k=1}^{N_{ANT}} \xi_{j,k} \right]^2}{N_{ANT}} \right]$
BF	$DirectionalGain = 10 \cdot \log \left[\frac{\sum_{j=1}^{N_{ANT}} \left[\sum_{k=1}^{N_{ANT}} \xi_{j,k} \right]^2}{N_{ANT}} \right]$	$DirectionalGain = 10 \cdot \log \left[\frac{\sum_{j=1}^{N_{ANT}} \left[\sum_{k=1}^{N_{ANT}} \xi_{j,k} \right]^2}{N_{ANT}} \right]$

Ex.

Directional Gain (NSS1) formula :

$$DirectionalGain = 10 \cdot \log \left[\frac{\sum_{j=1}^{N_{ANT}} \left[\sum_{k=1}^{N_{ANT}} \xi_{j,k} \right]^2}{N_{ANT}} \right]$$

$$NSS1(g1,1) = 10^{G1/20} ; NSS1(g1,2) = 10^{G2/20} ; NSS1(g1,3) = 10^{G3/20} ; NSS1(g1,4) = 10^{G4/20}$$

$$g_{j,k} = (NSS1(g1,1) + NSS1(g1,2) + NSS1(g1,3) + NSS1(g1,4))^2$$

$$DG = 10 \log \left[\frac{(NSS1(g1,1) + NSS1(g1,2) + NSS1(g1,3) + NSS1(g1,4))^2}{N_{ANT}} \right] \Rightarrow 10$$

$$\log \left[\frac{(10^{G1/20} + 10^{G2/20} + 10^{G3/20} + 10^{G4/20})^2}{N_{ANT}} \right]$$

Where ;

$$2.4G \ G1 = 2.55 \text{ dBi} ; G2 = 2.25 \text{ dBi} ; DG = 5.41 \text{ dBi}$$

$$5G \ \text{UNII-1} \ G1 = 2.89 \text{ dBi} ; G2 = 2.37 \text{ dBi} ; DG = 5.64 \text{ dBi}$$

$$5G \ \text{UNII-2A} \ G1 = 2.28 \text{ dBi} ; G2 = 2.68 \text{ dBi} ; DG = 5.49 \text{ dBi}$$

$$5G \ \text{UNII-2C} \ G1 = 2.67 \text{ dBi} ; G2 = 2.85 \text{ dBi} ; DG = 5.77 \text{ dBi}$$

$$5G \ \text{UNII-3} \ G1 = 2.74 \text{ dBi} ; G2 = 2.48 \text{ dBi} ; DG = 5.62 \text{ dBi}$$

$$6G \ \text{UNII-5} \ G1 = 2.05 \text{ dBi} ; G2 = 1.97 \text{ dBi} ; DG = 5.02 \text{ dBi}$$

$$6G \ \text{UNII-6} \ G1 = 1.97 \text{ dBi} ; G2 = 1.97 \text{ dBi} ; DG = 4.98 \text{ dBi}$$

$$6G \ \text{UNII-7} \ G1 = 2.39 \text{ dBi} ; G2 = 2.17 \text{ dBi} ; DG = 5.29 \text{ dBi}$$

$$6G \ \text{UNII-8} \ G1 = 2.37 \text{ dBi} ; G2 = 2.56 \text{ dBi} ; DG = 5.48 \text{ dBi}$$

For 2.4GHz function:

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

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

Port 1 and Port 2 could transmit/receive simultaneously.

For 5GHz function:

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

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

Port 1 and Port 2 could transmit/receive simultaneously.

For 6GHz function:

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

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

Port 1 and Port 2 could transmit/receive simultaneously.



1.1.3 Mode Test Duty Cycle

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11b_Nss 1,(1D)	0.866	0.62	690u	3k
802.11g_Nss 1,(6D)	0.992	0.03	1.978m	10Hz (DC>=0.98)
802.11be EHT20-BF_Nss 1,(M0)	0.984	0.07	2.978m	10Hz (DC>=0.98)
802.11be EHT40-BF_Nss 1,(M0)	0.952	0.21	3.703m	300

Note:

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

1.1.4 EUT Operational Condition

EUT Power Type	From Power Adapter			
Beamforming Function	<input checked="" type="checkbox"/>	With beamforming	<input type="checkbox"/>	Without beamforming
	The product has beamforming function for n/VHT/ax/be in 2.4GHz, n/ac/ax/be in 5GHz and ax/be in 6GHz.			
Function	<input checked="" type="checkbox"/>	Point-to-multipoint	<input type="checkbox"/>	Point-to-point
Support RU	<input checked="" type="checkbox"/>	Full RU	<input type="checkbox"/>	Partial RU
Test Software Version	For Non-beamforming mode: QSPR Version 6.00.00209.1 For Beamforming mode: DOS [ver 6.1.7601]			

Note: The above information was declared by manufacturer.

1.1.5 Table for EUT supports function

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

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

Note 2: The USB port on this device supports both storage and WWAN functionality.

Note 3: 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 C63.10-2013

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 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	Brian Sun	21~22.1 / 59~62	May 07, 2025~ Jun. 21, 2025
Radiated (Below 1GHz)	03CH05-CB	Viola Huang	21.5~22.9 / 57~60	Mar. 31, 2025~ Jun. 30, 2025
Radiated (Above 1GHz)	03CH01-CB	Viola Huang	21.3~22.3 / 58~61	Mar. 31, 2025~ Jun. 30, 2025
	03CH02-CB		21.5~23.3 / 58~61	
AC Conduction	CO01-CB	Tim Chen	22~23 / 58~60	Apr. 23, 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 Date: Date Before May 28, 2025

Test Items	Uncertainty	Remark
Conducted Emission (150kHz ~ 30MHz)	3.8 dB	Confidence levels of 95%
Radiated Emission (9kHz ~ 30MHz)	4.1 dB	Confidence levels of 95%
Radiated Emission (30MHz ~ 1,000MHz)	4.2 dB	Confidence levels of 95%
Radiated Emission (1GHz ~ 18GHz)	4.2 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	4.0 dB	Confidence levels of 95%
Conducted Emission	3.1 dB	Confidence levels of 95%
Output Power Measurement	0.8 dB	Confidence levels of 95%
Power Density Measurement	3.1 dB	Confidence levels of 95%
Bandwidth Measurement	2.1 %	Confidence levels of 95%

Test Date: Date After May 27, 2025

Test Items	Uncertainty	Remark
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

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

Note:

- ♦ Evaluated EHT20/EHT40 mode only, due to similar modulation. The power setting of HT20/HT40/VHT20/VHT40/HEW20/HEW40 mode are the same or lower than EHT20/EHT40.
- ♦ The EUT supports non-beamforming and beamforming modes, after evaluating, the beamforming mode has been 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	AP Router Mode + WAN Mode with 2.5G LAN1(GAMING PORT) + 2.5G WAN + USB (R/W) + Adapter 1
2	AP Router Mode + WWAN Mode with 2.5G LAN1(GAMING PORT) + 2.5G WAN + USB (WWAN) + Adapter 1
Mode 1 has been evaluated to be the worst case between Mode 1~2, thus measurement for Mode 3 will follow this same test mode.	
3	AP Router Mode + WAN Mode with 2.5G LAN1(GAMING PORT) + 2.5G WAN + USB (R/W) + Adapter 2
For operating mode 3 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_Non-beamforming mode
2	EUT_Beamforming mode



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
<p>For WLAN 2.4GHz: After evaluating, and the worst case was found at X axis from Emissions in Restricted Frequency Bands above 1GHz test, so it was selected to perform test and its test result was written in the report.</p> <p>For WLAN 5GHz: After evaluating, and the worst case was found at Z axis from Unwanted Emissions above 1GHz test, so it was selected to perform test and its test result was written in the report.</p> <p>For WLAN 6GHz: After evaluating, and the worst case was found at Y axis from Unwanted Emissions above 1GHz test, so it was selected to perform test and its test result was written in the report.</p>	
1	EUT in X axis + WLAN 2.4GHz + Adapter 1
2	EUT in X axis + WLAN 2.4GHz + Adapter 2
Mode 2 has been evaluated to be the worst case between Mode 1~2, thus measurement for Mode 3~4 will follow this same test mode.	
3	EUT in Z axis + WLAN 5GHz + Adapter 2
4	EUT in Y axis + WLAN 6GHz + Adapter 2
For operating mode 3 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 X axis, so it was selected to perform test and its test result was written in the report.	
1	EUT in X axis

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Co-location RF Exposure Evaluation
Operating Mode	
1	WLAN 2.4GHz + WLAN 5GHz + WLAN 6GHz
2	WLAN 2.4GHz + WLAN 5GHz + WLAN 6GHz + WWAN dongle
Refer to Sporton Test Report No.: FA531325 for Co-location RF Exposure Evaluation.	



2.3 EUT Operation during Test

For CTX Mode:

non-beamforming mode:

The EUT was programmed to be in continuously transmitting mode.

beamforming mode:

During the test, the following programs under WIN 10 were executed.

The program was executed as follows:

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

For Normal Link Mode:

During the test, the EUT operation to normal function.

2.4 Accessories

Accessories			
Equipment Name	Brand Name	Model Name	Rating
Adapter 1	Frecom	F30L10-120250SPAU	Input: 100-240V~50/60Hz, 1.25A Output: 12.0V, 2.5A, 30.0W
Adapter 2	SOY	SOY-1200250US-540	Input: 100-240V~50/60Hz, 0.9A Max. Output: 12.0V, 2.5A
Other			
RJ-45 cable*1, Non-Shielded, 1.5m			



2.5 Support Equipment

For AC Conduction:

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	USB 3.0	Transcend	JetFlash-703	N/A
B	2.5G WAN PC	ASUS	S300TA	TX2-RTL8821CE
C	2.5G LAN1 (GAMING PORT) PC	ASUS	S300TA	TX2-RTL8821CE
D	2.5G LAN3 PC	ASUS	S300TA	TX2-RTL8821CE
E	2.4G NB	Lenovo	X260	N/A
F	5G NB	Lenovo	X260	N/A
G	6G NB	Lenovo	ThinkBook 15 G4 IAP	PD9AX211NG

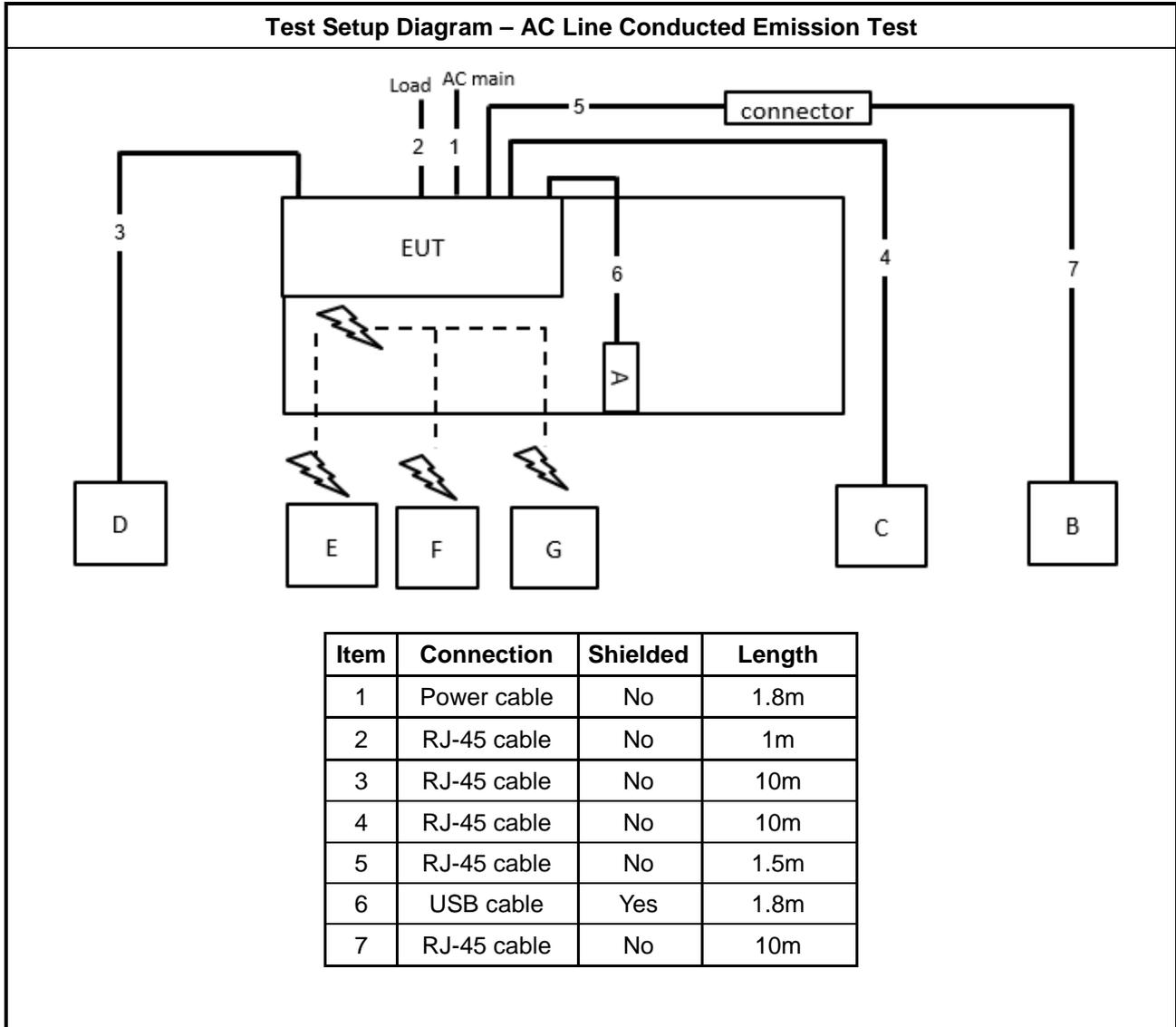
For Radiated (below 1GHz), Radiated (above 1GHz) / Non-beamforming mode and RF Conducted / Non-beamforming mode:

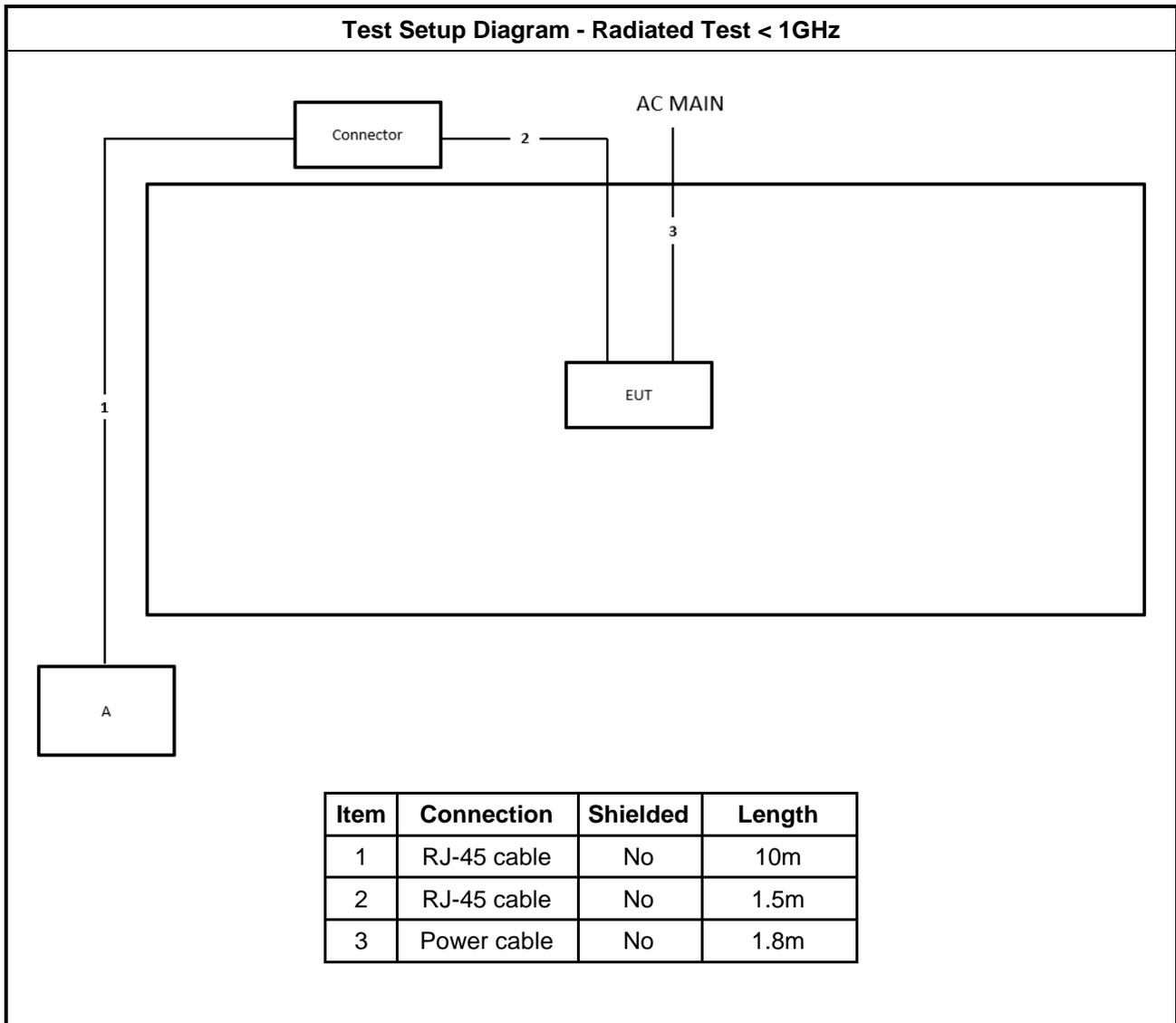
Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	NB	DELL	E4300	N/A

For Radiated (above 1GHz) / Beamforming mode and RF Conducted / Beamforming mode:

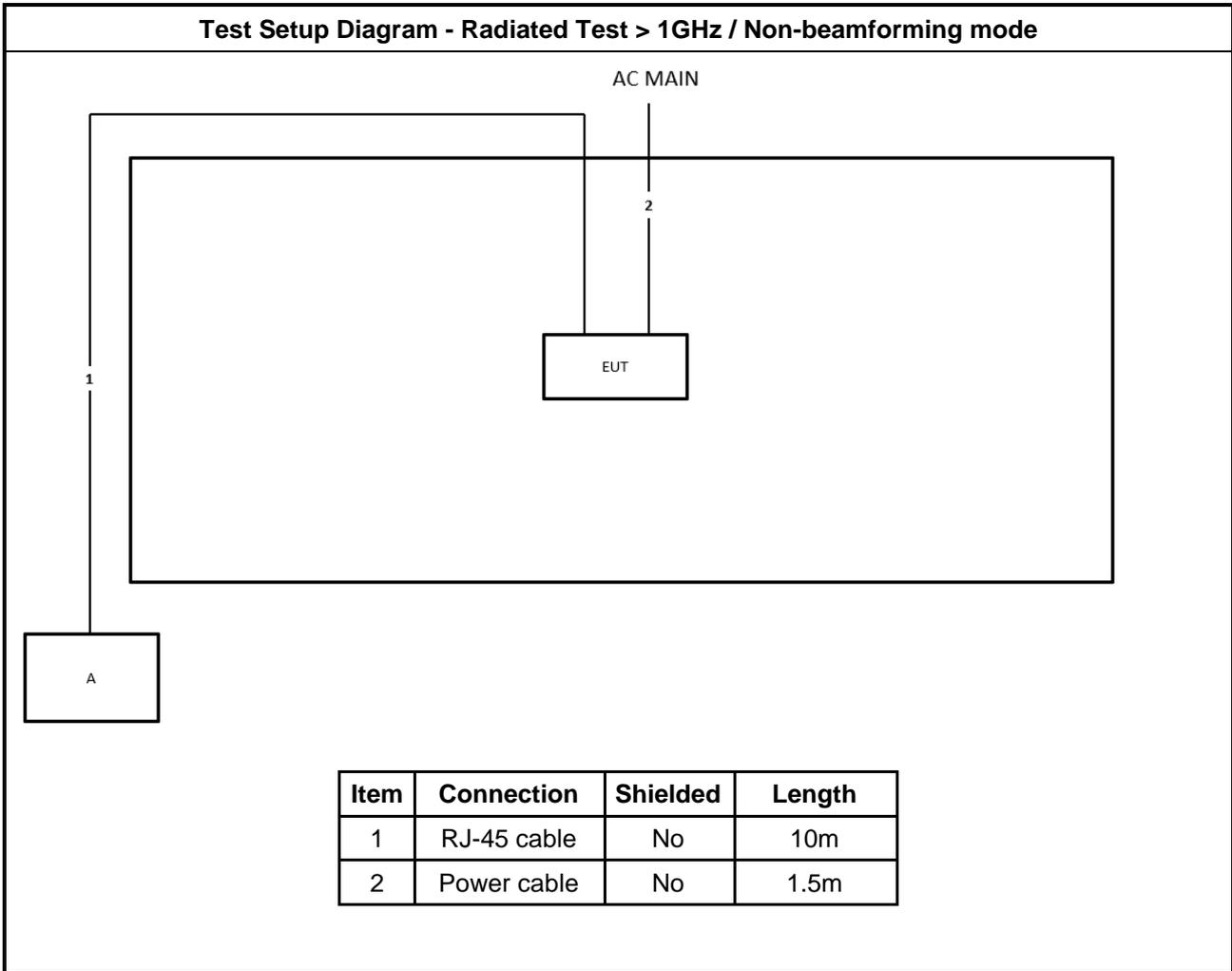
Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	NB	DELL	E4300	N/A
B	WLAN AP	ASUS	RT-BE96U	N/A
C	NB	DELL	E4300	N/A

2.6 Test Setup Diagram

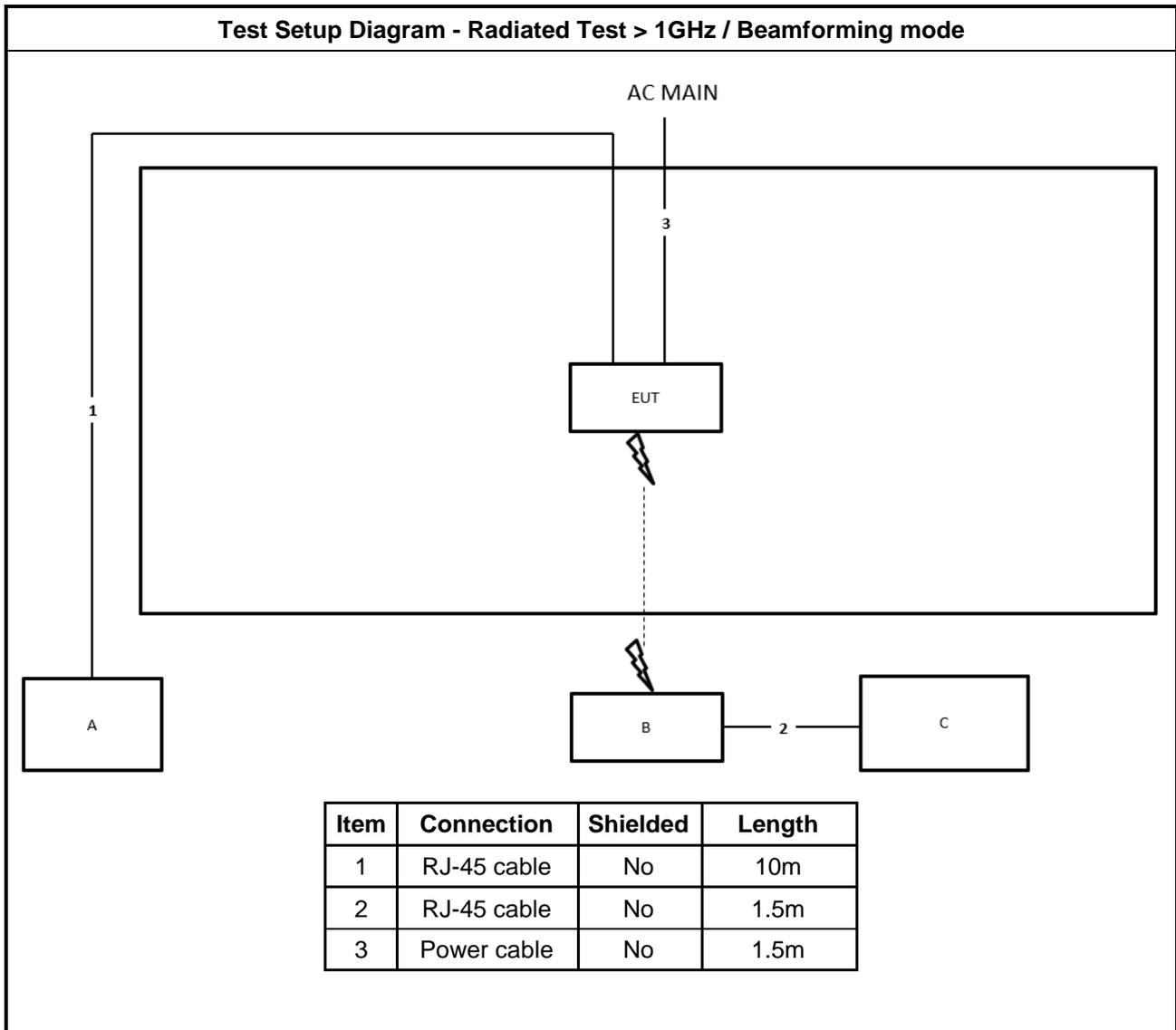




Test Setup Diagram - Radiated Test > 1GHz / Non-beamforming mode



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

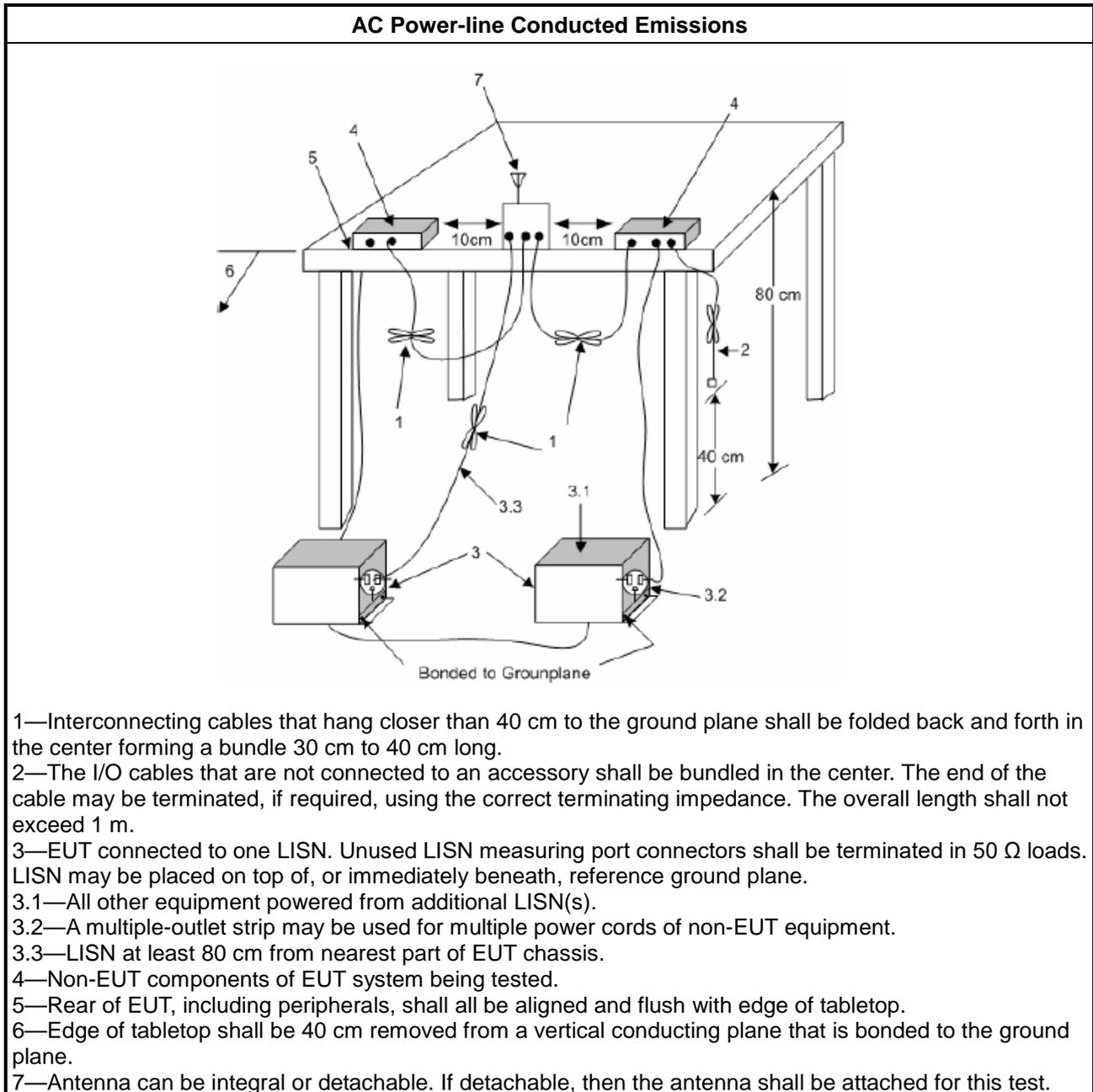
3.1.2 Measuring Instruments

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

3.1.3 Test Procedures

Test Method
<input checked="" type="checkbox"/> Refer as ANSI C63.10-2013, clause 6.2 for AC power-line conducted emissions.

3.1.4 Test Setup



3.1.5 Measurement Results Calculation

The measured Level is calculated using:

- 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:
<ul style="list-style-type: none"> ▪ 6 dB bandwidth \geq 500 kHz.

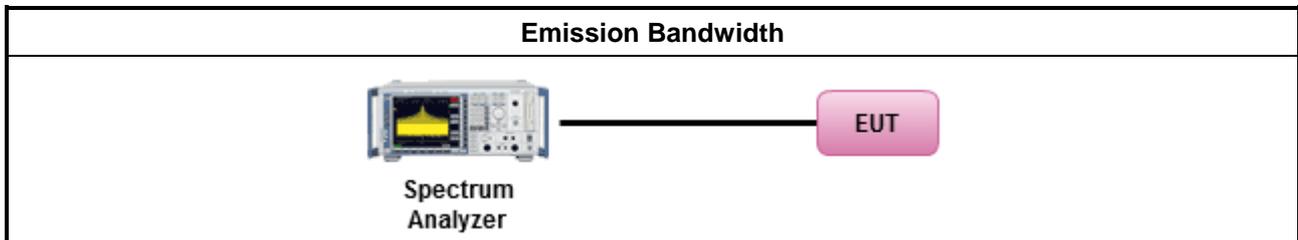
3.2.2 Measuring Instruments

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

3.2.3 Test Procedures

Test Method
<ul style="list-style-type: none"> ▪ For the emission bandwidth shall be measured using one of the options below:
<input checked="" type="checkbox"/> Refer as FCC KDB 558074, clause 8.2 & C63.10 clause 11.8.1 Option 1 for 6 dB bandwidth measurement.
<input type="checkbox"/> Refer as FCC KDB 558074, clause 8.2 & C63.10 clause 11.8.2 Option 2 for 6 dB bandwidth measurement.
<input type="checkbox"/> Refer as ANSI C63.10, clause 6.9.1 for occupied bandwidth testing.

3.2.4 Test Setup



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	
	<ul style="list-style-type: none"> ▪ If $G_{TX} \leq 6$ dBi, then $P_{Out} \leq 30$ dBm (1 W)
	<ul style="list-style-type: none"> ▪ Point-to-multipoint systems (P2M): If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)$ dBm
	<ul style="list-style-type: none"> ▪ Point-to-point systems (P2P): If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)/3$ dBm
	<ul style="list-style-type: none"> ▪ Smart antenna system (SAS):
	<ul style="list-style-type: none"> - Single beam: If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)/3$ dBm
	<ul style="list-style-type: none"> - Overlap beam: If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)/3$ dBm
	<ul style="list-style-type: none"> - Aggregate power on all beams: If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)/3 + 8$ dB dBm
<p>P_{Out} = maximum peak conducted output power or maximum conducted output power in dBm, G_{TX} = the maximum transmitting antenna directional gain in dBi.</p>	

3.3.2 Measuring Instruments

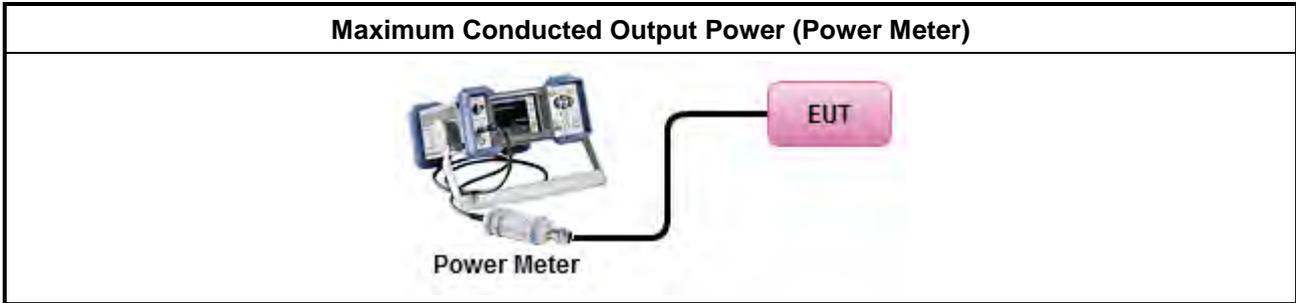
Refer a test equipment and calibration data table in this test report.



3.3.3 Test Procedures

Test Method	
<ul style="list-style-type: none"> ▪ Maximum Peak Conducted Output Power 	
	<input type="checkbox"/> Refer as FCC KDB 558074, clause 8.3.1.1 & C63.10 clause 11.9.1.1 (RBW ≥ EBW method).
	<input type="checkbox"/> Refer as FCC KDB 558074, clause 8.3.1.3 & C63.10 clause 11.9.1.3 (peak power meter).
<ul style="list-style-type: none"> ▪ Maximum Conducted Output Power 	
[duty cycle ≥ 98% or external video / power trigger]	
	<input type="checkbox"/> Refer as FCC KDB 558074, clause 8.3.2.2 & C63.10 clause 11.9.2.2.2 Method AVGSA-1.
	<input type="checkbox"/> 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	
	<input type="checkbox"/> Refer as FCC KDB 558074, clause 8.3.2.2 & C63.10 clause 11.9.2.2.4 Method AVGSA-2.
	<input type="checkbox"/> Refer as FCC KDB 558074, clause 8.3.2.2 & C63.10 clause 11.9.2.2.5 Method AVGSA-2A (alternative)
	<input type="checkbox"/> Refer as FCC KDB 558074, clause 8.3.2.2 & C63.10 clause 11.9.2.2.6 Method AVGSA-3
	<input type="checkbox"/> 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)	
	<input type="checkbox"/> 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).
	<input checked="" type="checkbox"/> 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).
<ul style="list-style-type: none"> ▪ For conducted measurement. 	
	<ul style="list-style-type: none"> ▪ 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.
	<ul style="list-style-type: none"> ▪ If multiple transmit chains, EIRP calculation could be following as methods: $P_{total} = P_1 + P_2 + \dots + P_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $EIRP_{total} = P_{total} + DG$

3.3.4 Test Setup



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
<ul style="list-style-type: none"> Power Spectral Density (PSD) \leq 8 dBm/3kHz

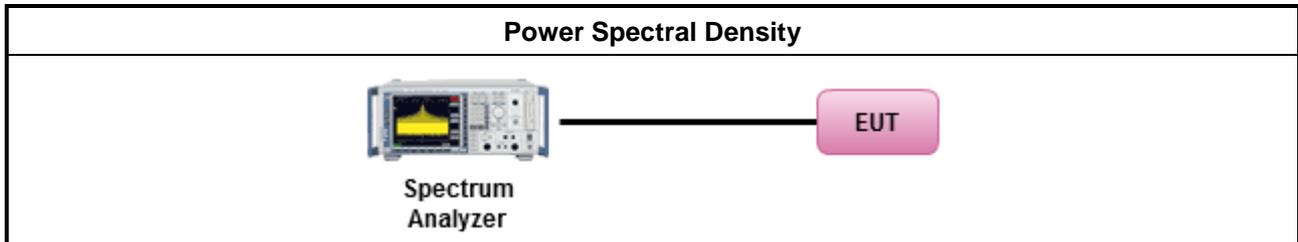
3.4.2 Measuring Instruments

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

3.4.3 Test Procedures

Test Method			
<ul style="list-style-type: none"> 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). 			
<input checked="" type="checkbox"/> Refer as FCC KDB 558074, clause 8.4 & C63.10 clause 11.10 Method Max. PSD.			
<ul style="list-style-type: none"> For conducted measurement. <ul style="list-style-type: none"> If The EUT supports multiple transmit chains using options given below: <table border="1"> <tbody> <tr> <td> <input checked="" type="checkbox"/> 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. </td> </tr> <tr> <td> <input type="checkbox"/> 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, </td> </tr> <tr> <td> <input type="checkbox"/> 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. </td> </tr> </tbody> </table> 	<input checked="" type="checkbox"/> 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.	<input type="checkbox"/> 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,	<input type="checkbox"/> 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.
<input checked="" type="checkbox"/> 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.			
<input type="checkbox"/> 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,			
<input type="checkbox"/> 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



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.

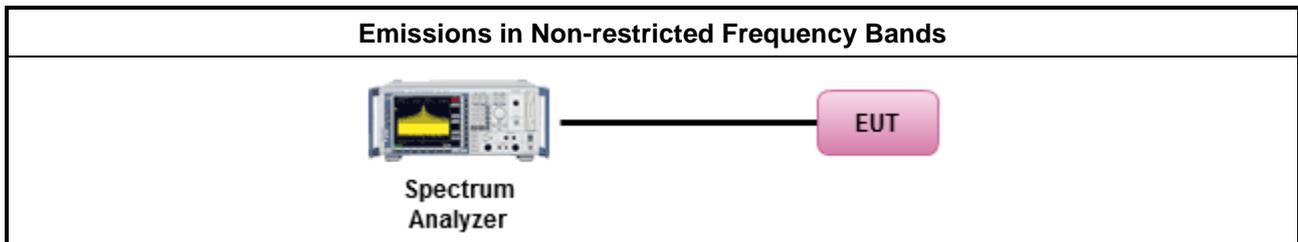
3.5.2 Measuring Instruments

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

3.5.3 Test Procedures

Test Method
<ul style="list-style-type: none"> Refer as FCC KDB 558074, clause 8.5 for unwanted emissions into non-restricted bands.

3.5.4 Test Setup



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

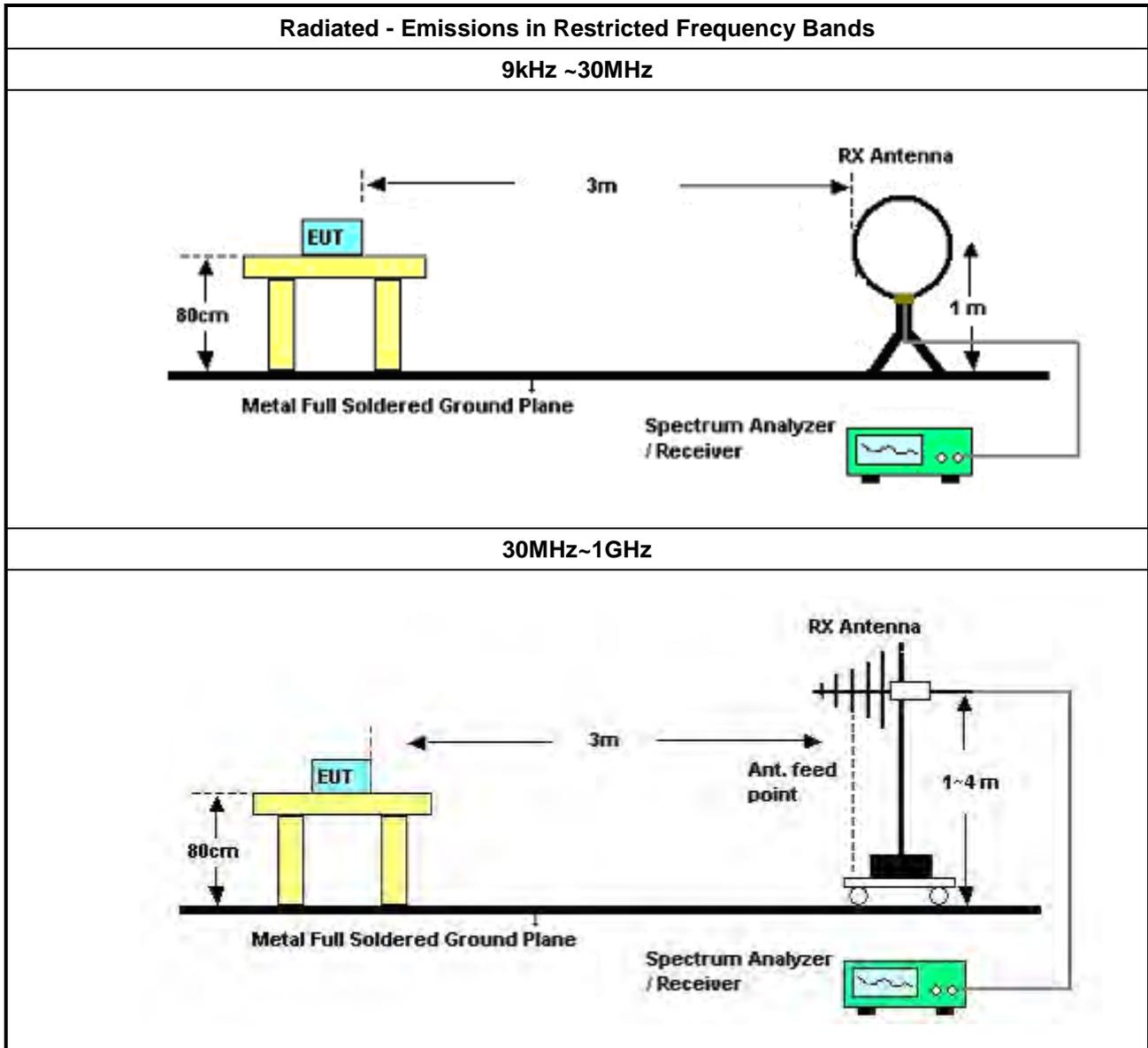
Refer a test equipment and calibration data table in this test report.

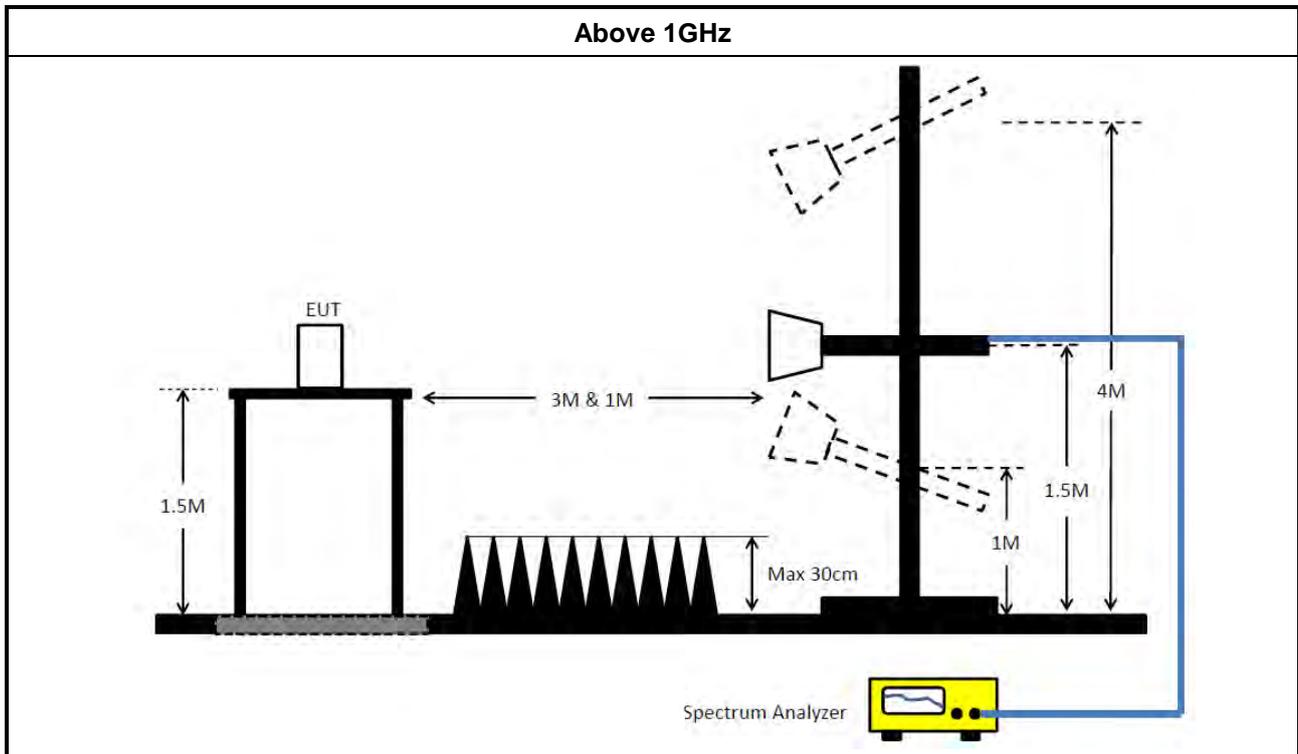


3.6.3 Test Procedures

Test Method	
<ul style="list-style-type: none"> ▪ The average emission levels shall be measured in [duty cycle \geq 98 or duty factor]. 	
<ul style="list-style-type: none"> ▪ 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. 	
<ul style="list-style-type: none"> ▪ For the transmitter unwanted emissions shall be measured using following options below: 	
	<ul style="list-style-type: none"> ▪ Refer as FCC KDB 558074, clause 8.6 for unwanted emissions into restricted bands.
	<input type="checkbox"/> Refer as FCC KDB 558074, clause 8.6 & C63.10 clause 11.12.2.5.1(trace averaging for duty cycle \geq 98%).
	<input type="checkbox"/> Refer as FCC KDB 558074, clause 8.6 & C63.10 clause 11.12.2.5.2(trace averaging + duty factor).
	<input checked="" type="checkbox"/> Refer as FCC KDB 558074, clause 8.6 & C63.10 clause 11.12.2.5.3(Reduced VBW \geq 1/T).
	<input type="checkbox"/> Refer as ANSI C63.10, clause 11.12.2.5.3 (Reduced VBW). VBW \geq 1/T, where T is pulse time.
	<input type="checkbox"/> Refer as ANSI C63.10, clause 7.5 average value of pulsed emissions.
	<input checked="" type="checkbox"/> Refer as FCC KDB 558074, clause 8.6 & C63.10 clause 11.12.2.4 measurement procedure peak limit.
<ul style="list-style-type: none"> ▪ For the transmitter band-edge emissions shall be measured using following options below: 	
	<ul style="list-style-type: none"> ▪ 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.
	<ul style="list-style-type: none"> ▪ Refer as FCC KDB 558074, clause 8.7 (ANSI C63.10, clause 6.10.6) for marker-delta method for band-edge measurements.
	<ul style="list-style-type: none"> ▪ 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).
	<ul style="list-style-type: none"> ▪ 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
	<ul style="list-style-type: none"> ▪ 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





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	8127478	9kHz ~ 30MHz	Feb. 06, 2025	Feb. 05, 2026	Conduction (CO01-CB)
Pulse Limiter	Rohde&Schwarz	ESH3-Z2	100430	9kHz ~ 30MHz	Oct. 16, 2024	Oct. 15, 2025	Conduction (CO01-CB)
COND Cable	Woken	Cable	CO01	9kHz ~ 30MHz	Oct. 16, 2024	Oct. 15, 2025	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. 17, 2024	Oct. 16, 2025	Radiation (03CH05-CB)
3m Semi Anechoic Chamber NSA	TDK	SAC-3M	03CH05-CB	30 MHz ~ 1 GHz	Aug. 01, 2024	Jul. 31, 2025	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)
Amplifier	EMCI	EMC330N	980331	20MHz ~ 3GHz	May 02, 2024	May 01, 2025	Radiation (03CH05-CB)
Amplifier	EMCI	EMC330N	980331	20MHz ~ 3GHz	May 01, 2025	Apr. 30, 2026	Radiation (03CH05-CB)
Signal Analyzer	R&S	FSV3044	101321	9kHz ~ 44GHz	Jun. 26, 2024	Jun. 25, 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. 21, 2024	Oct. 20, 2025	Radiation (03CH05-CB)
RF Cable-low	Woken	RG402	Low Cable-04+23	30MHz~1GHz	Oct. 01, 2024	Sep. 30, 2025	Radiation (03CH05-CB)
Test Software	SPORTON	SENSE-EMI	V5.11.8	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 04, 2024	May 03, 2025	Radiation (03CH01-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	ETS-Lindgren	3115	00143147	750MHz~18GHz	Oct. 18, 2024	Oct. 17, 2025	Radiation (03CH01-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Sep. 23, 2024	Sep. 22, 2025	Radiation (03CH01-CB)



Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
Pre-Amplifier	Agilent	8449B	3008A02121	1GHz ~ 26.5GHz	May 17, 2024	May 16, 2025	Radiation (03CH01-CB)
Pre-Amplifier	Agilent	8449B	3008A02121	1GHz ~ 26.5GHz	May 16, 2025	May 15, 2026	Radiation (03CH01-CB)
Signal Analyzer	R&S	FSV3044	101437	10kHz ~ 44GHz	Dec. 12, 2024	Dec. 11, 2025	Radiation (03CH01-CB)
RF Cable-high	Woken	RG402	High Cable-16	1 GHz ~ 18 GHz	Oct. 01, 2024	Sep. 30, 2025	Radiation (03CH01-CB)
RF Cable-high	Woken	RG402	High Cable-16+17	1 GHz ~ 18 GHz	Oct. 01, 2024	Sep. 30, 2025	Radiation (03CH01-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Oct. 01, 2024	Sep. 30, 2025	Radiation (03CH01-CB)
Test Software	SPORTON	SENSE-15247_DTS	V5.11.23	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	SCHWARZBEC K	BBHA 9120 D	BBHA 9120 D 1370	1GHz~18GHz	Jul. 11, 2024	Jul. 10, 2025	Radiation (03CH02-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Sep. 23, 2024	Sep. 22, 2025	Radiation (03CH02-CB)
Pre-Amplifier	Agilent	83017A	MY39501305	1GHz ~ 26.5GHz	Jun. 29, 2024	Jun. 28, 2025	Radiation (03CH02-CB)
Pre-Amplifier	Agilent	83017A	MY39501305	1GHz ~ 26.5GHz	Jun. 28, 2025	Jun. 27, 2026	Radiation (03CH02-CB)
Signal Analyzer	R&S	FSV3044	101536	10kHz ~ 44GHz	Aug. 14, 2024	Aug. 13, 2025	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-18	1GHz ~ 18GHz	Jun. 20, 2024	Jun. 19, 2025	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-18	1GHz ~ 18GHz	Jun. 19, 2025	Jun. 18, 2026	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-18+19	1GHz ~ 18GHz	Jun. 20, 2024	Jun. 19, 2025	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	Oct. 01, 2024	Sep. 30, 2025	Radiation (03CH02-CB)
Test Software	SPORTON	SENSE-15247_DTS	V5.11.23	2.4GHz-2.4835GHz	N.C.R.	N.C.R.	Radiation (03CH02-CB)
Spectrum analyzer	R&S	FSV40	101027	9kHz~40GHz	Aug. 27, 2024	Aug. 26, 2025	Conducted (TH02-CB)
Power Sensor	Anritsu	MA2411B	1126203	300MHz~40GHz	Oct. 18, 2024	Oct. 17, 2025	Conducted (TH02-CB)
Power Meter	Anritsu	ML2495A	1210004	300MHz~40GHz	Oct. 18, 2024	Oct. 17, 2025	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-01	1 GHz – 18 GHz	Oct. 01, 2024	Sep. 30, 2025	Conducted (TH02-CB)



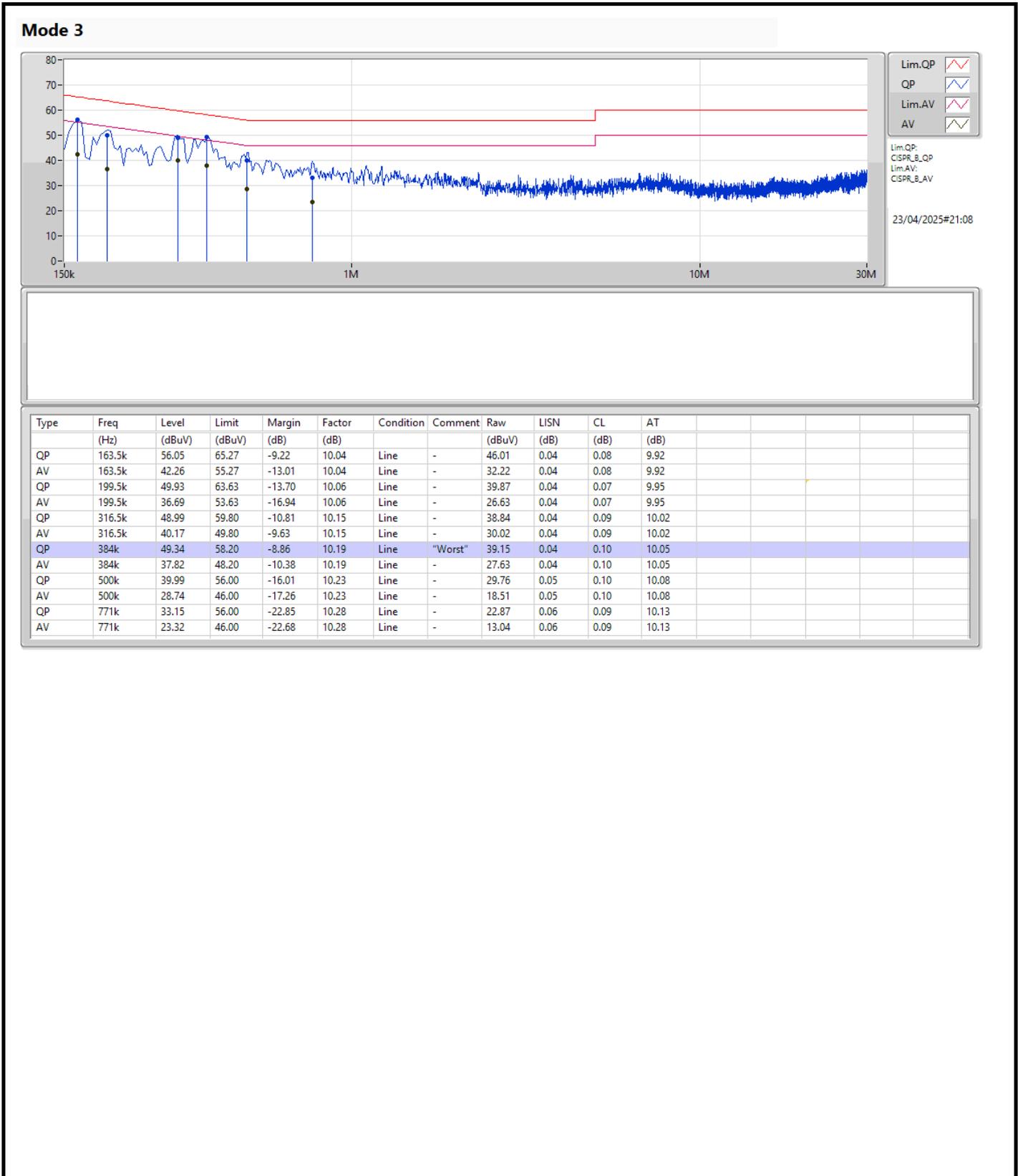
Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
RF Cable-high	Woken	RG402	High Cable-02	1 GHz – 18 GHz	Oct. 01, 2024	Sep. 30, 2025	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-03	1 GHz – 18 GHz	Oct. 01, 2024	Sep. 30, 2025	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-04	1 GHz – 18 GHz	Oct. 01, 2024	Sep. 30, 2025	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-05	1 GHz – 18 GHz	Oct. 01, 2024	Sep. 30, 2025	Conducted (TH02-CB)
Switch	SPTCB	SP-SWI	SWI-02	1–18 GHz	Oct. 02, 2024	Oct. 01, 2025	Conducted (TH02-CB)
Test Software	SPORTON	SENSE-15247 _DTS	V5.11.23	2.4GHz- 2.4835GHz	N.C.R.	N.C.R.	Conducted (TH02-CB)

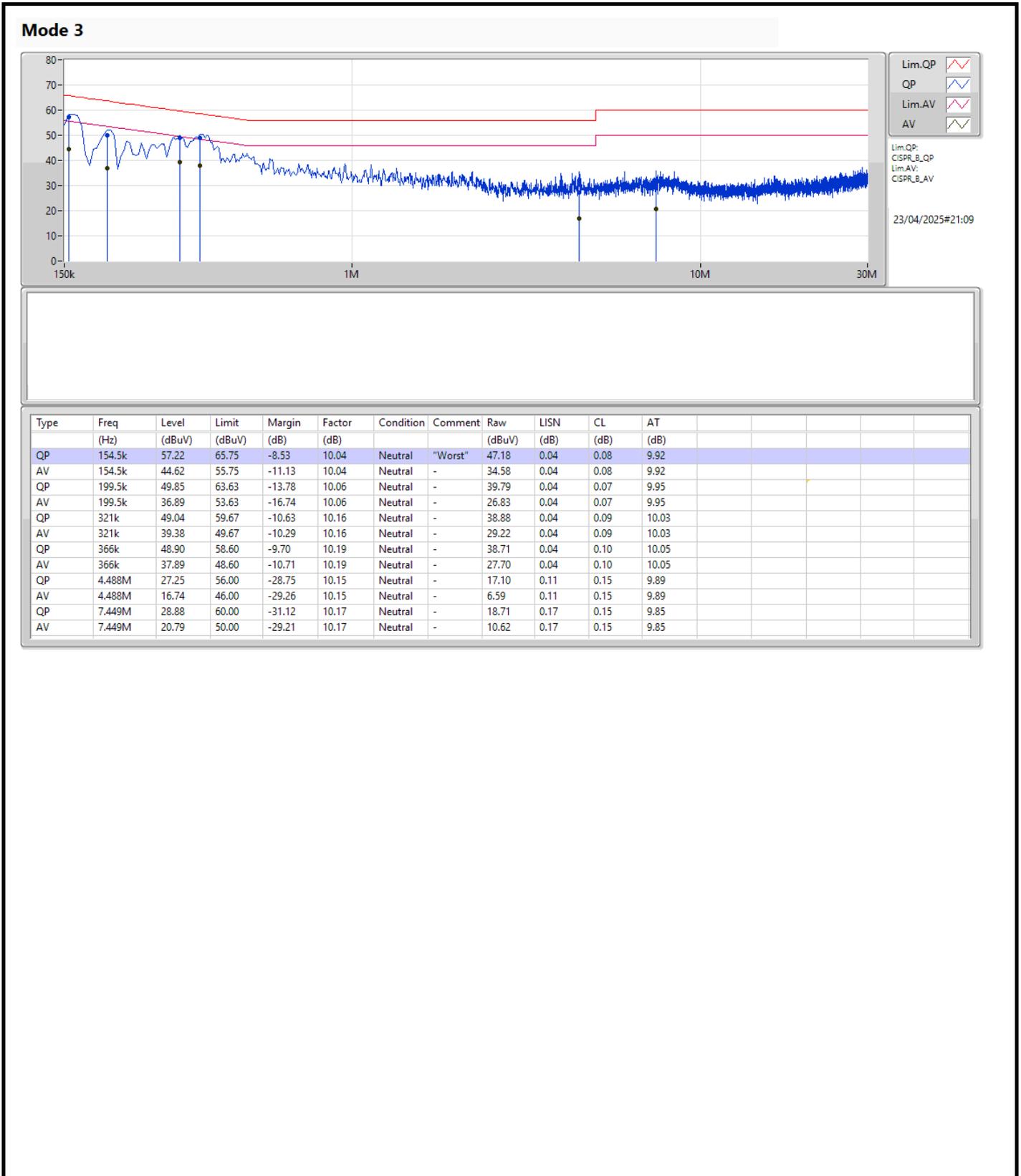
Note: Calibration Interval of instruments listed above is one year.
NCR means Non-Calibration required.



Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 3	Pass	QP	154.5k	57.22	65.75	-8.53	Neutral







Test Mode: Mode 1

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	8.6M	13.446M	13M4G1D	6.65M	12.977M
802.11g_Nss1,(6Mbps)_2TX	16.45M	16.809M	16M8D1D	15.425M	16.61M

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	7.775M	13.052M	8.325M	13.025M
2437MHz	Pass	500k	7.175M	13.12M	6.65M	13.446M
2462MHz	Pass	500k	7.775M	13.097M	8.6M	12.977M
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	16.325M	16.763M	16.325M	16.662M
2437MHz	Pass	500k	16.4M	16.677M	15.425M	16.641M
2462MHz	Pass	500k	16.45M	16.809M	16.425M	16.61M

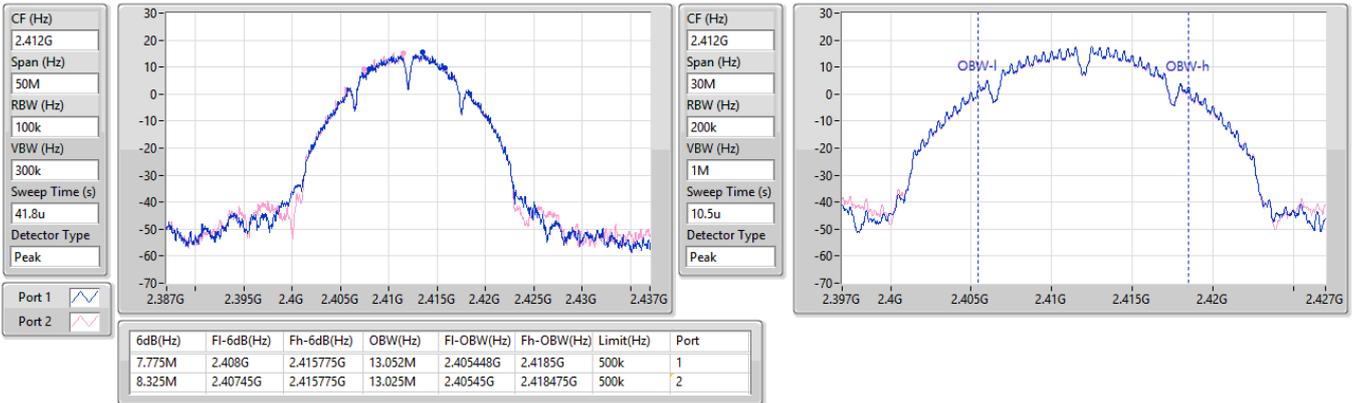
Port X-N dB = Port X 6dB down bandwidth;
 Port X-OBW = Port X 99% occupied bandwidth

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

EBW

2412MHz

07/05/2025

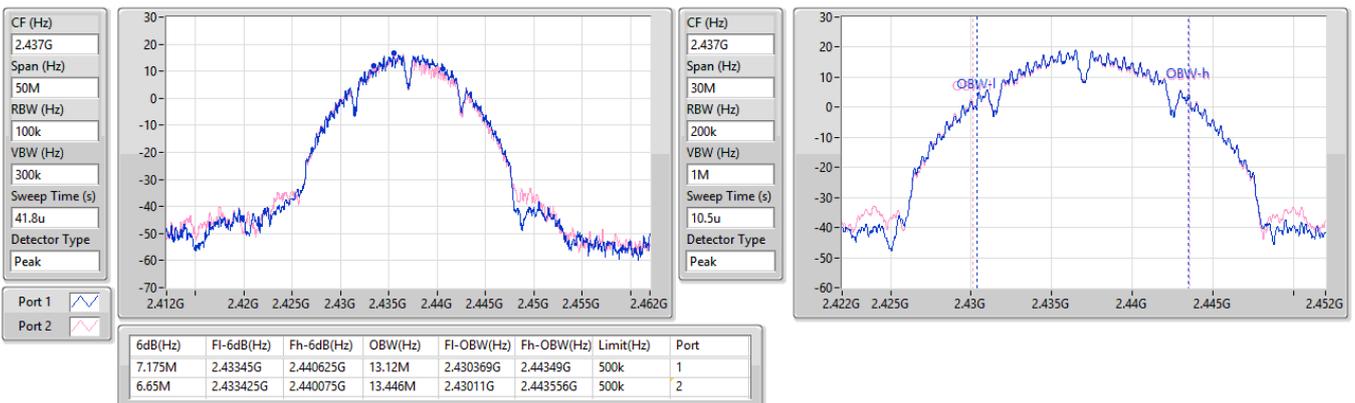


2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

EBW

2437MHz

07/05/2025

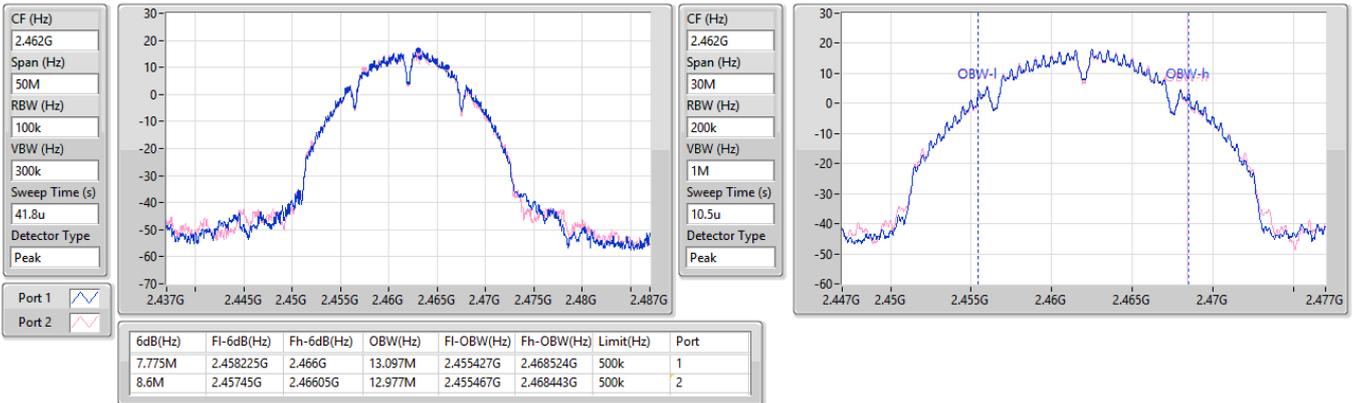


2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

EBW

2462MHz

07/05/2025

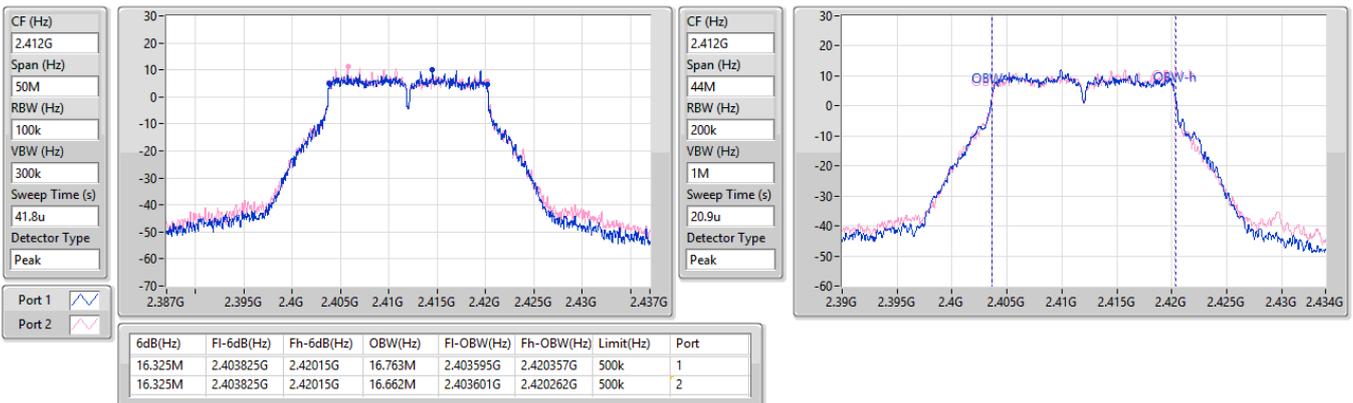


2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

EBW

2412MHz

07/05/2025

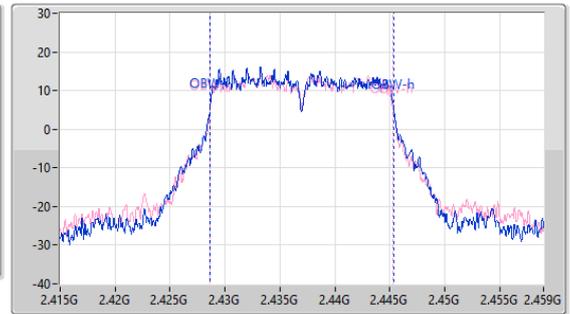
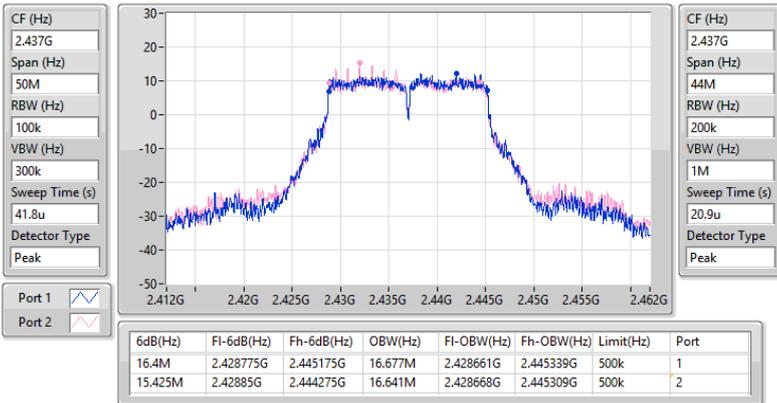


2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

EBW

2437MHz

07/05/2025

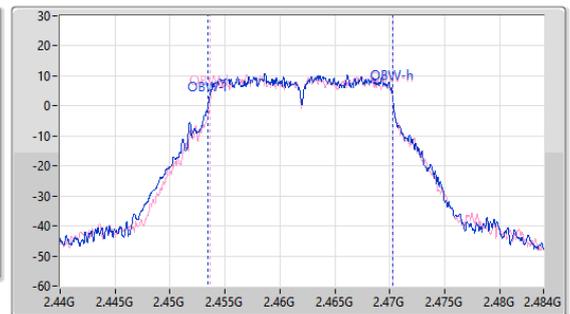
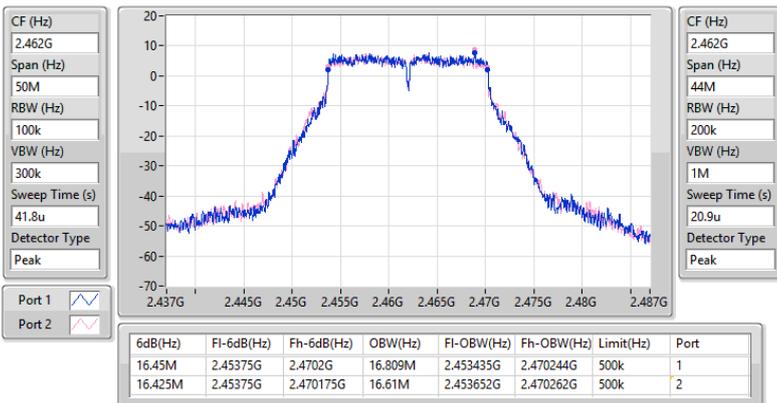


2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

EBW

2462MHz

07/05/2025





Test Mode: Mode 2

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
2.4-2.4835GHz	-	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	19M	19.117M	19M1D1D	13.375M	18.461M
802.11be EHT40-BF_Nss1,(MCS0)_2TX	36.3M	38.375M	38M4D1D	8.05M	37.918M

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)
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	18.55M	18.925M	18.9M	18.945M
2437MHz	Pass	500k	18.5M	19.034M	19M	19.075M
2462MHz	Pass	500k	13.375M	18.461M	14.275M	19.117M
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	500k	8.1M	37.96M	12.25M	38.036M
2437MHz	Pass	500k	33.85M	38.05M	36.3M	37.918M
2452MHz	Pass	500k	17.3M	38.375M	8.05M	37.919M

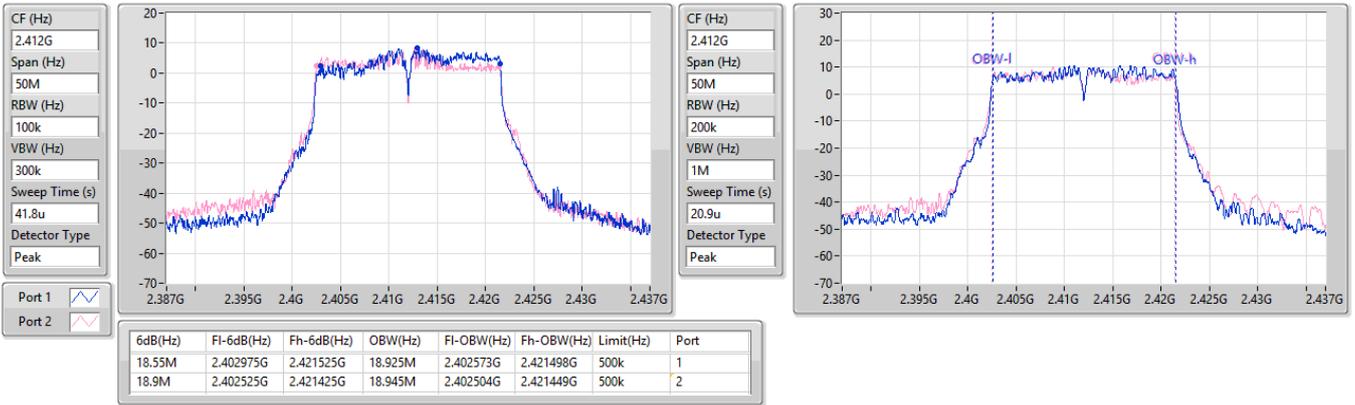
Port X-N dB = Port X 6dB down bandwidth;
 Port X-OBW = Port X 99% occupied bandwidth

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

EBW

2412MHz

07/05/2025

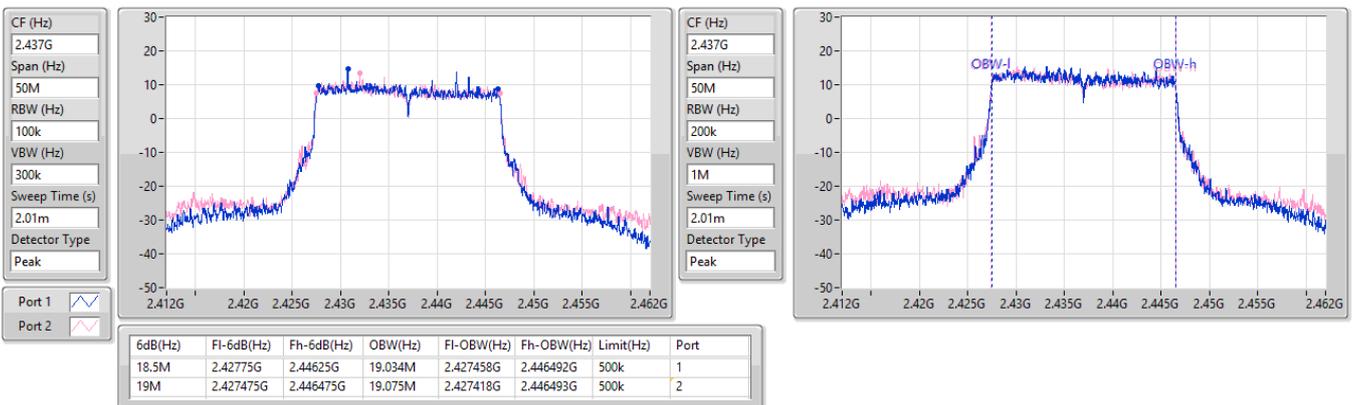


2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

EBW

2437MHz

28/05/2025

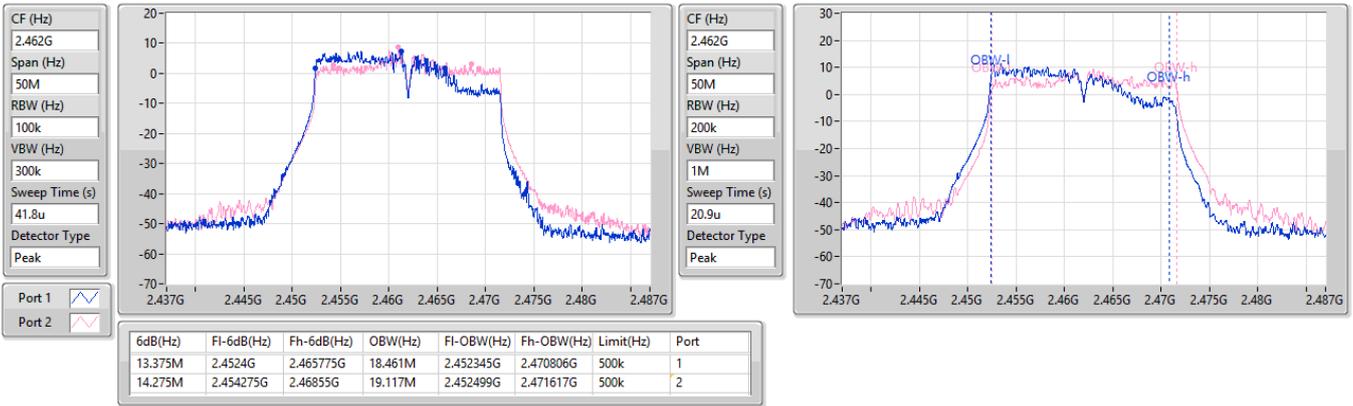


2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

EBW

2462MHz

07/05/2025

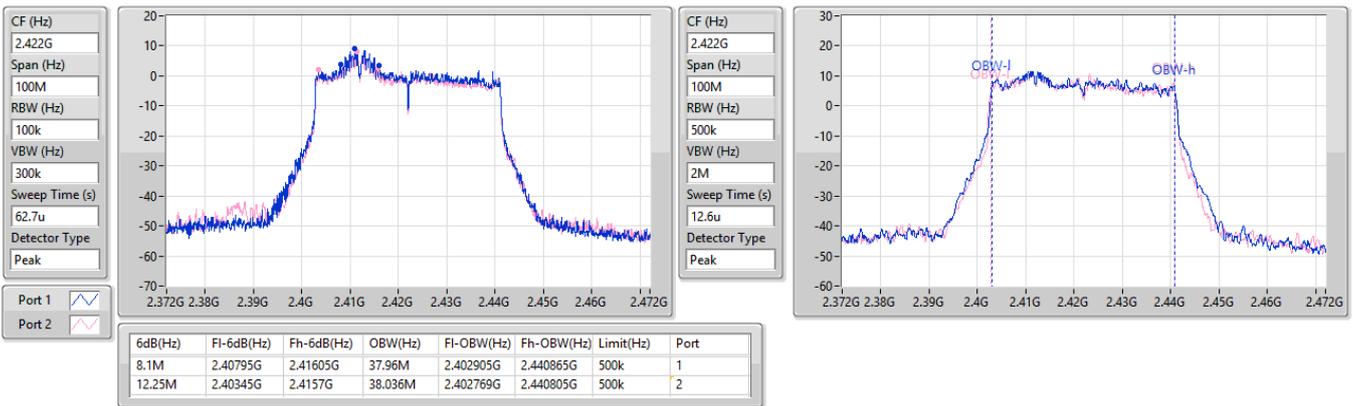


2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

EBW

2422MHz

07/05/2025

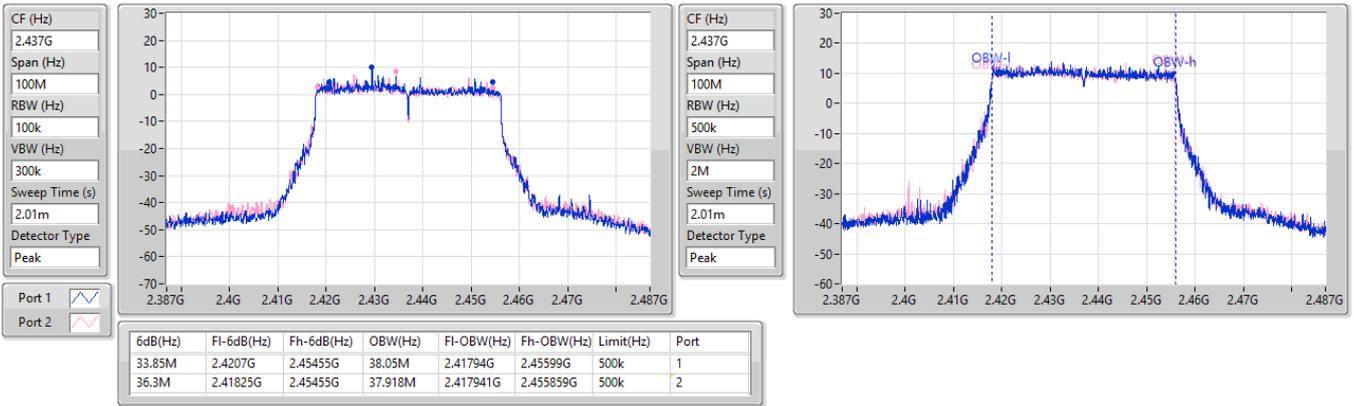


2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

EBW

2437MHz

28/05/2025

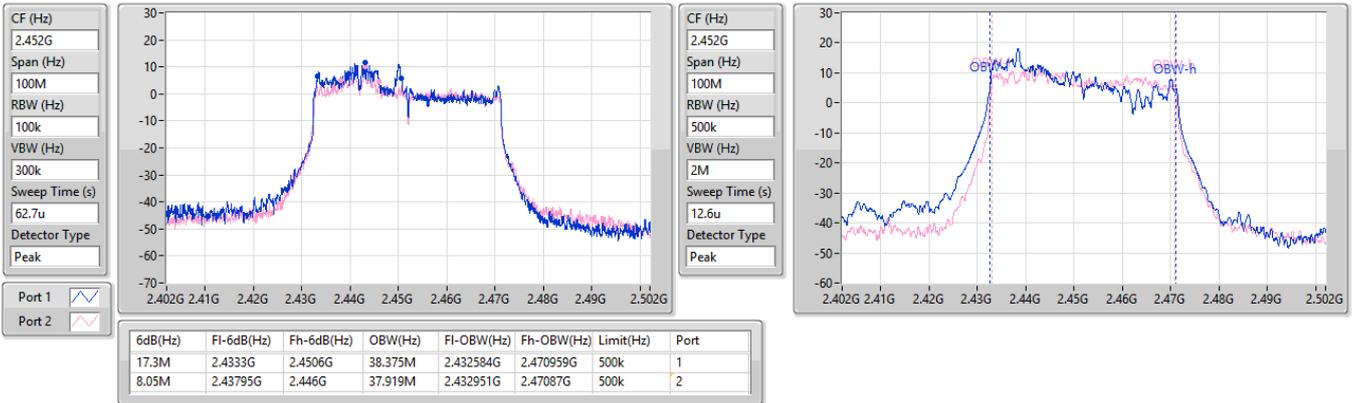


2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

EBW

2452MHz

07/05/2025





Test Mode: Mode 1

Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11b_Nss1,(1Mbps)_2TX	29.53	0.89743
802.11g_Nss1,(6Mbps)_2TX	28.37	0.68707



Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	2.55	25.35	25.24	28.31	30.00
2437MHz	Pass	2.55	26.61	26.43	29.53	30.00
2462MHz	Pass	2.55	25.76	25.66	28.72	30.00
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	2.55	21.78	21.86	24.83	30.00
2417MHz	Pass	2.55	23.21	23.39	26.31	30.00
2437MHz	Pass	2.55	25.63	25.07	28.37	30.00
2457MHz	Pass	2.55	23.02	23.05	26.05	30.00
2462MHz	Pass	2.55	21.72	21.32	24.53	30.00

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



Test Mode: Mode 2

Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	28.05	0.63826
802.11be EHT40-BF_Nss1,(MCS0)_2TX	23.63	0.23067



Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	5.41	19.70	19.50	22.61	30.00
2417MHz	Pass	5.41	20.65	20.18	23.43	30.00
2437MHz	Pass	5.41	25.14	24.94	28.05	30.00
2457MHz	Pass	5.41	21.80	21.42	24.62	30.00
2462MHz	Pass	5.41	18.65	18.16	21.42	30.00
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	5.41	18.83	18.57	21.71	30.00
2437MHz	Pass	5.41	21.25	19.88	23.63	30.00
2452MHz	Pass	5.41	19.56	19.84	22.71	30.00

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



Test Mode: Mode 1

Summary

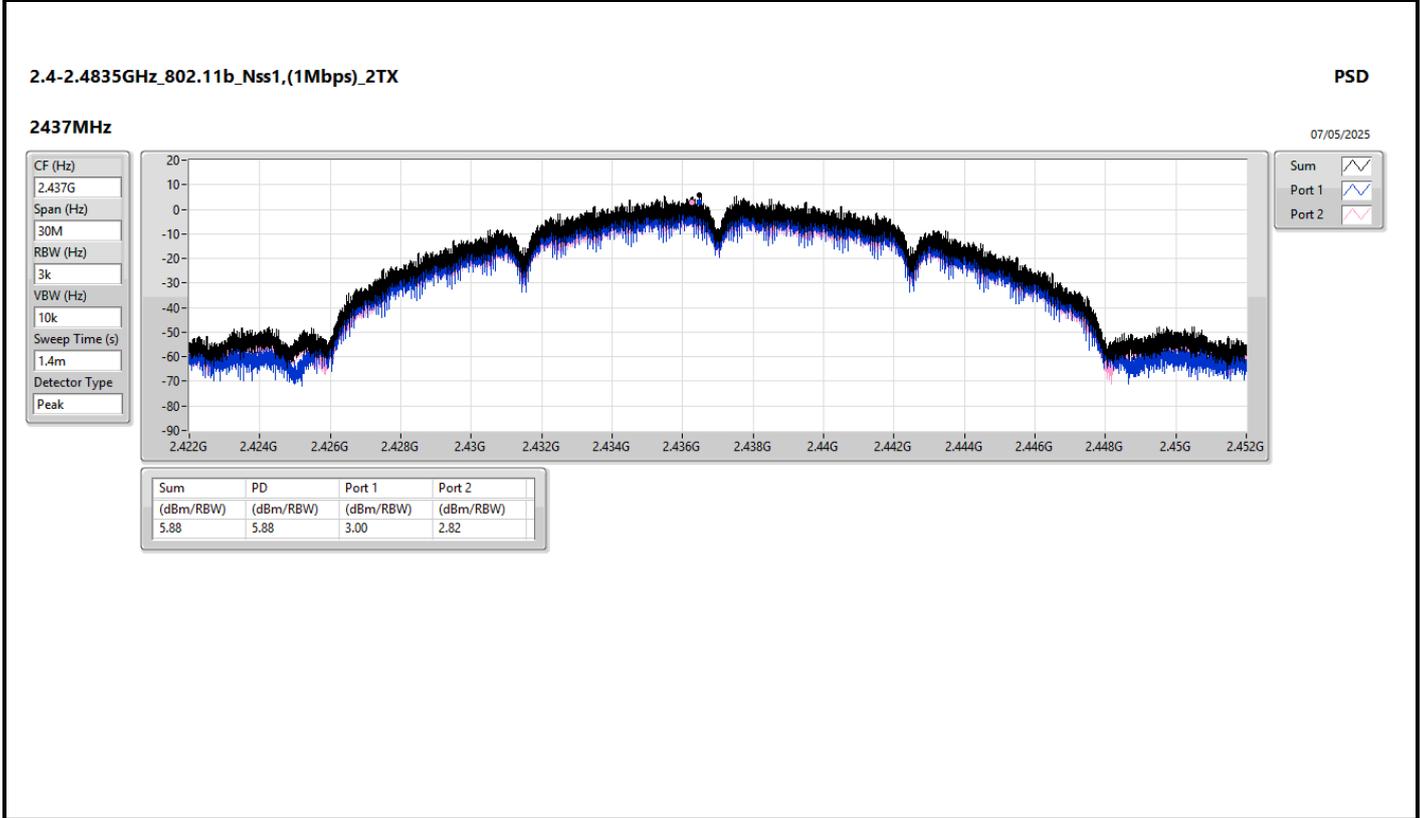
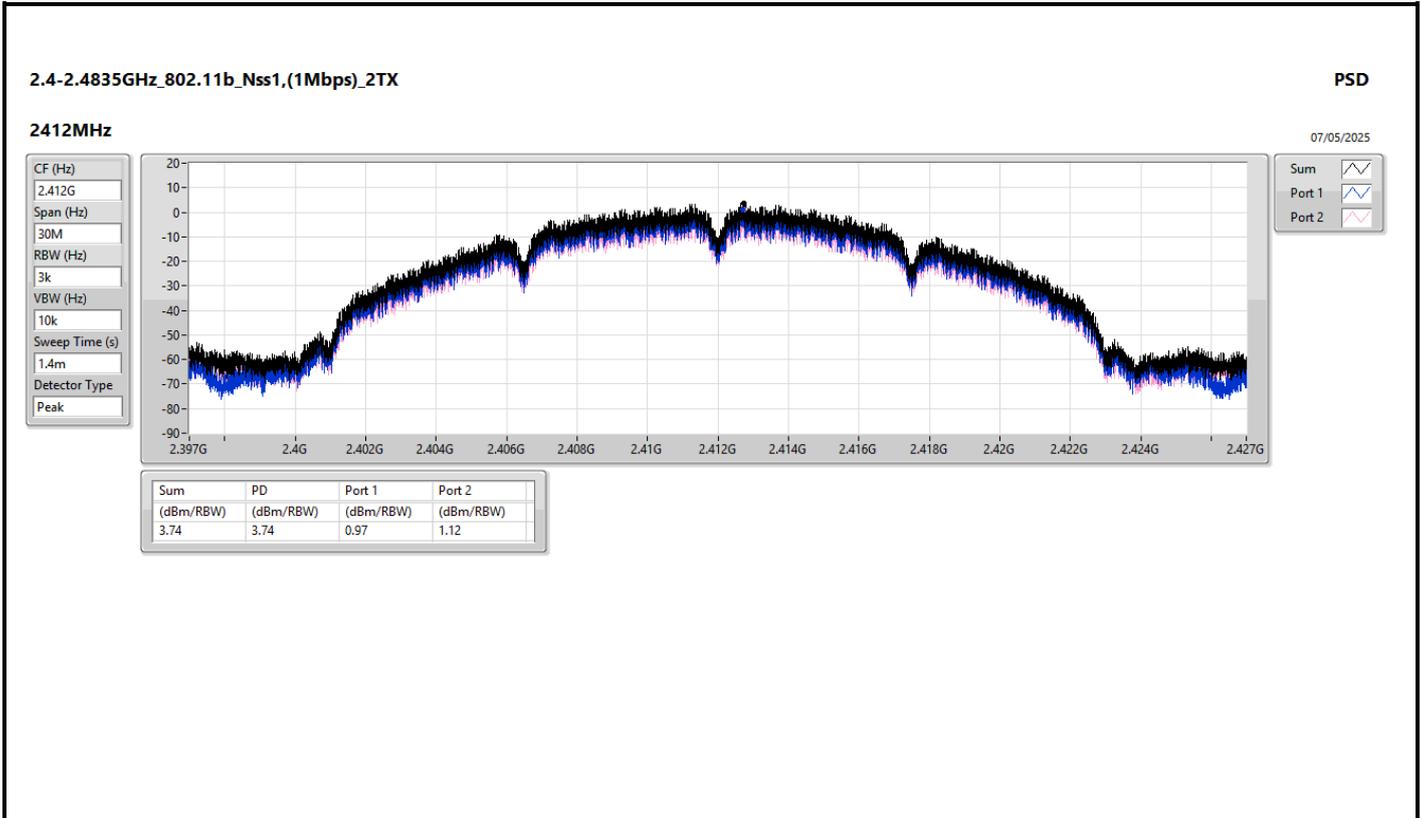
Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11b_Nss1,(1Mbps)_2TX	5.88
802.11g_Nss1,(6Mbps)_2TX	0.98

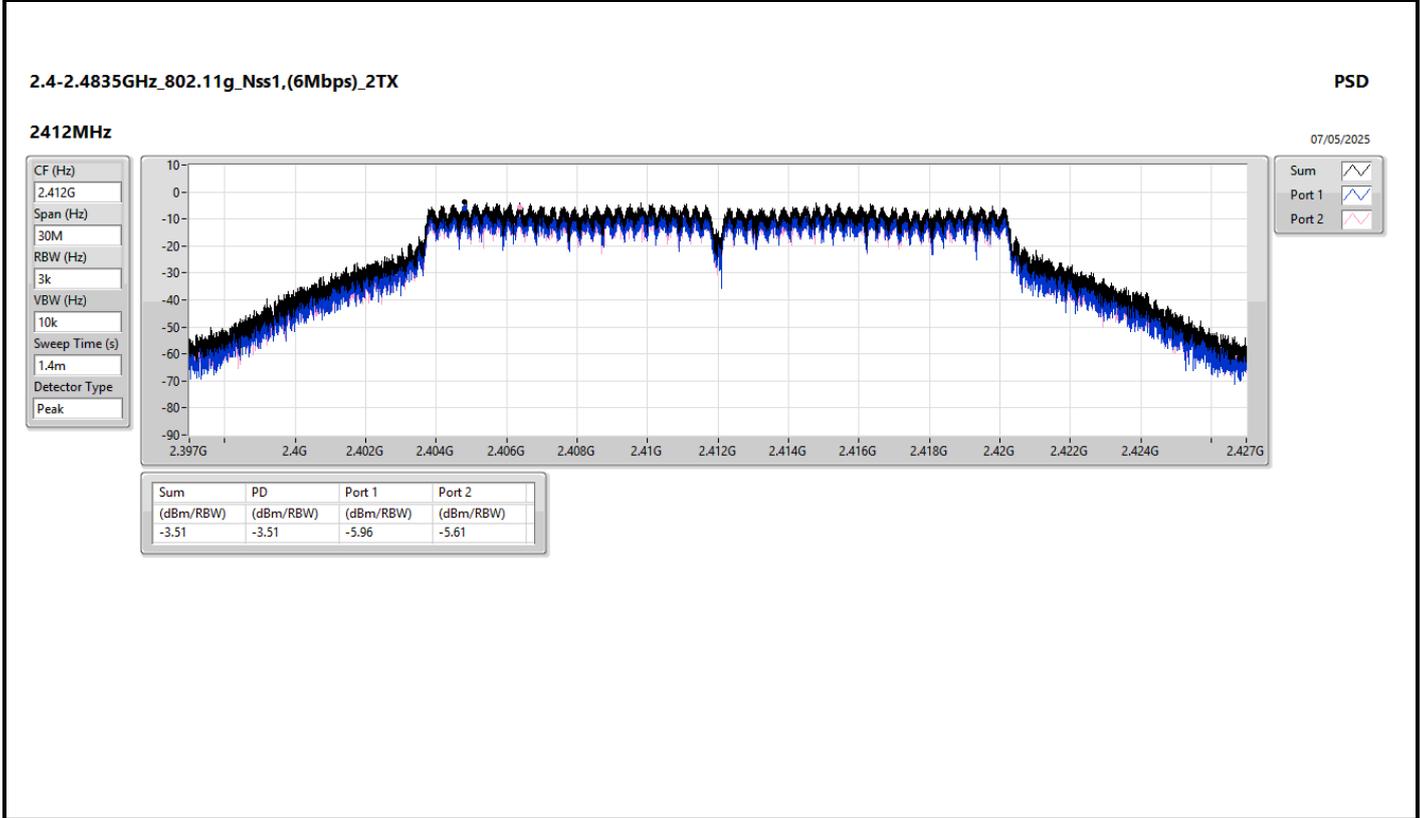
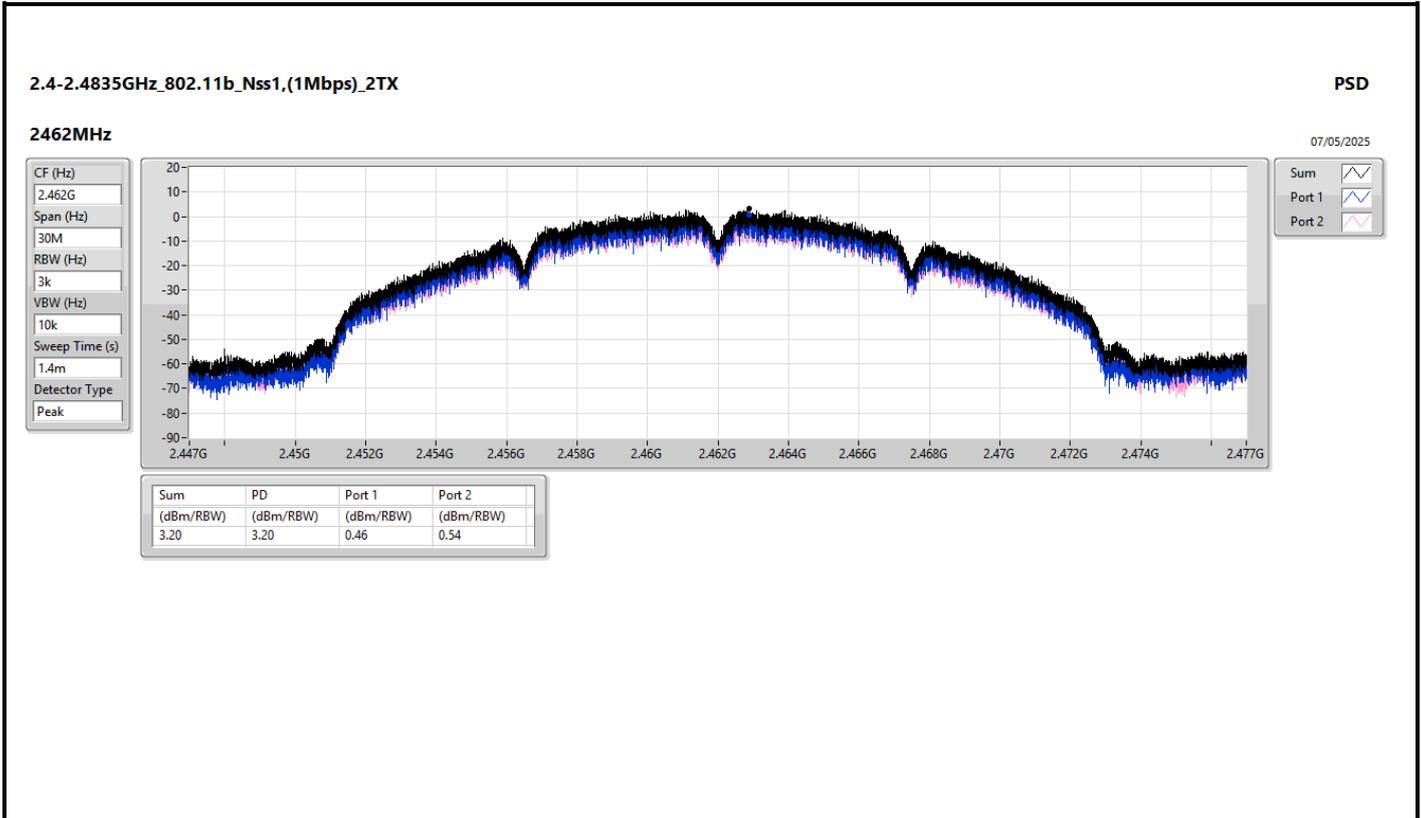
RBW = 3kHz:

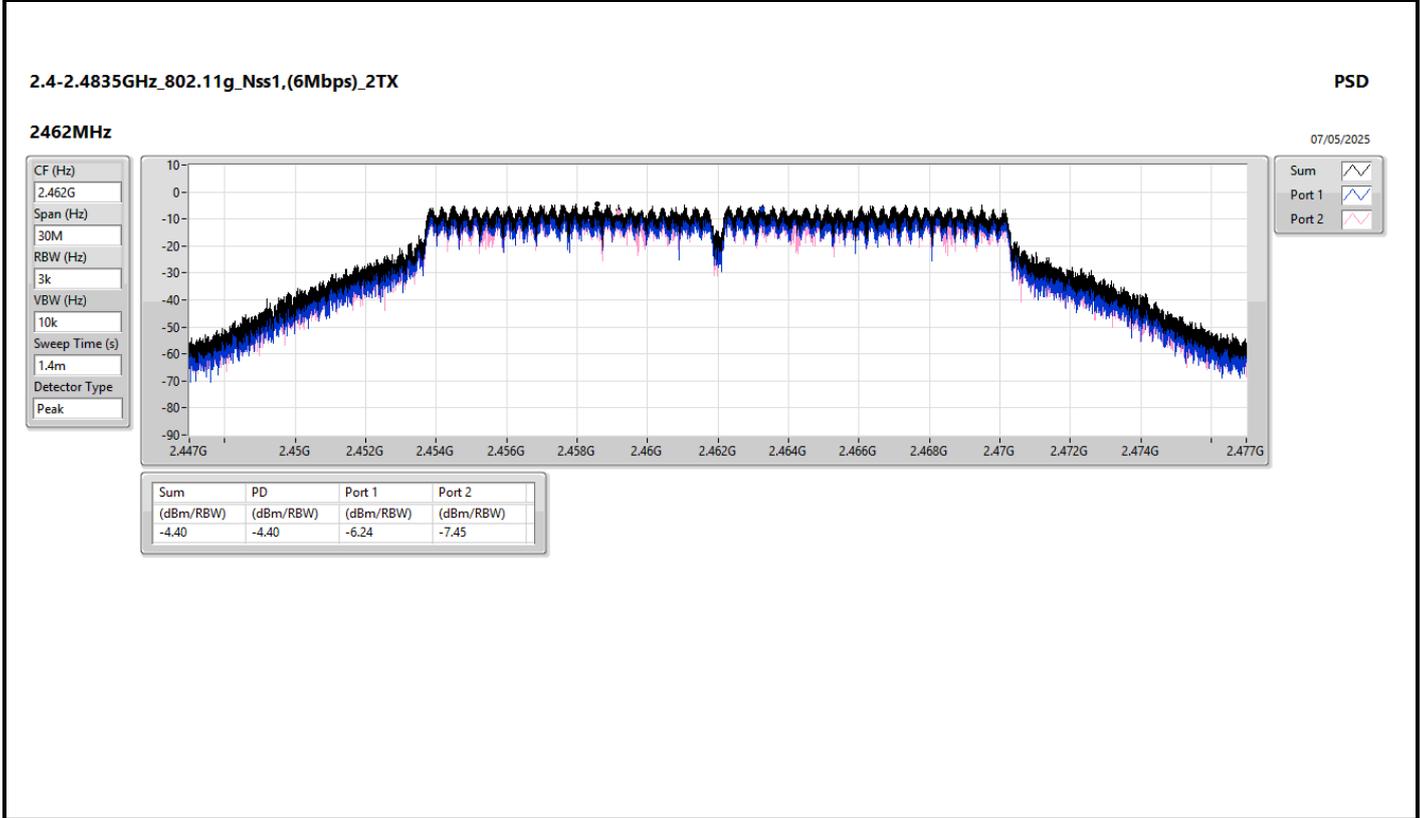
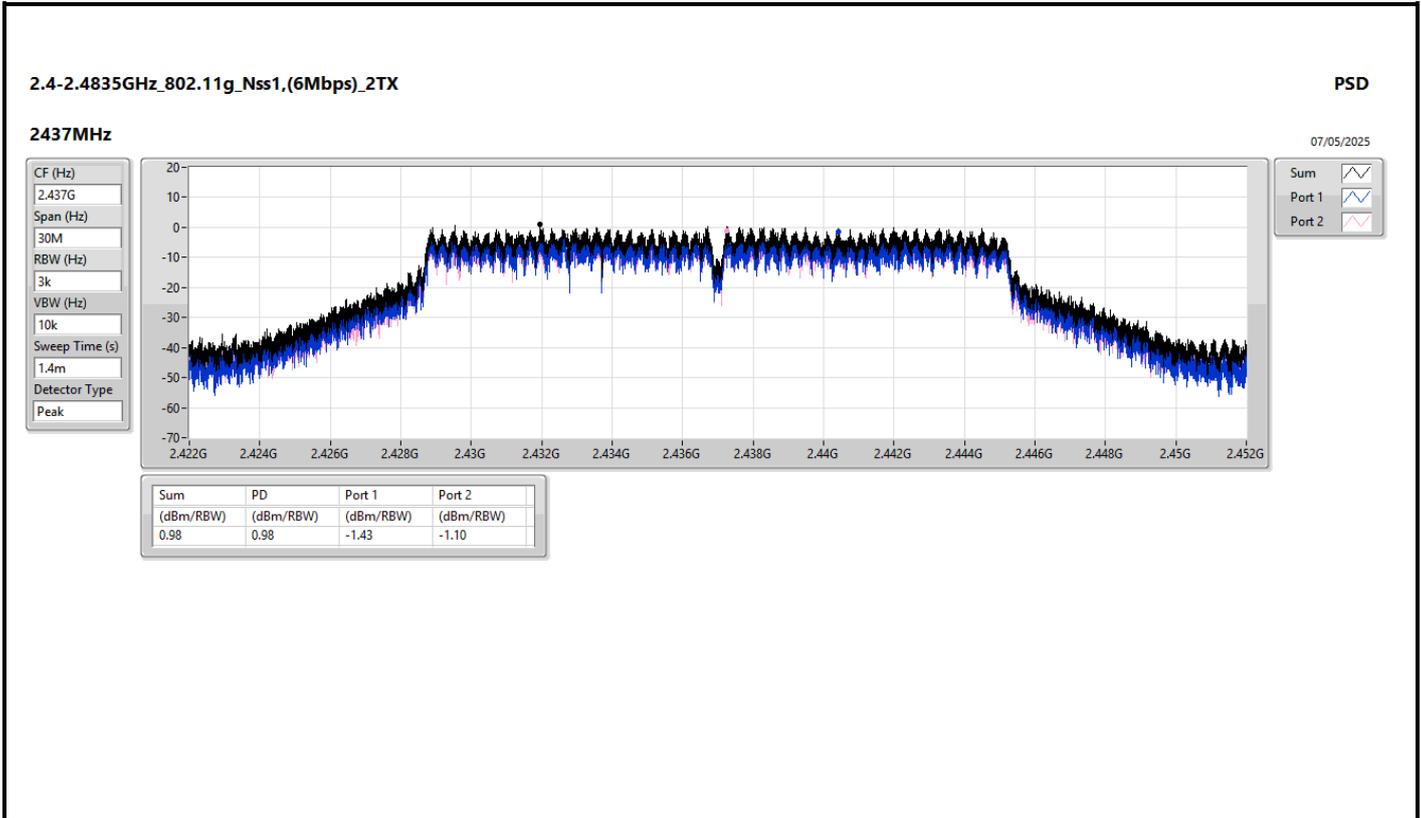
Result

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	5.41	0.97	1.12	3.74	8.00
2437MHz	Pass	5.41	3.00	2.82	5.88	8.00
2462MHz	Pass	5.41	0.46	0.54	3.20	8.00
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	5.41	-5.96	-5.61	-3.51	8.00
2437MHz	Pass	5.41	-1.43	-1.10	0.98	8.00
2462MHz	Pass	5.41	-6.24	-7.45	-4.40	8.00

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.









Test Mode: Mode 2

Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-0.70
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-3.70

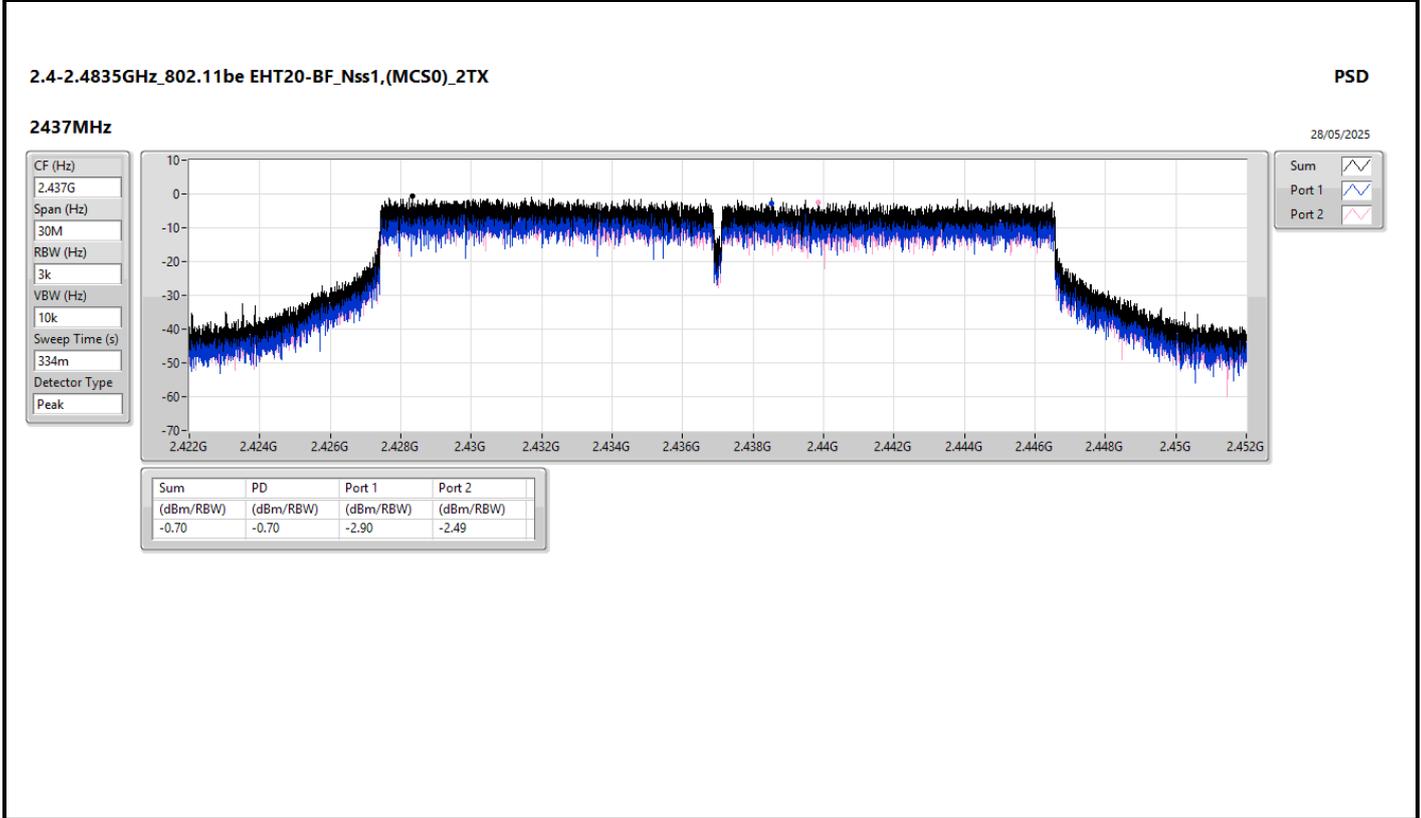
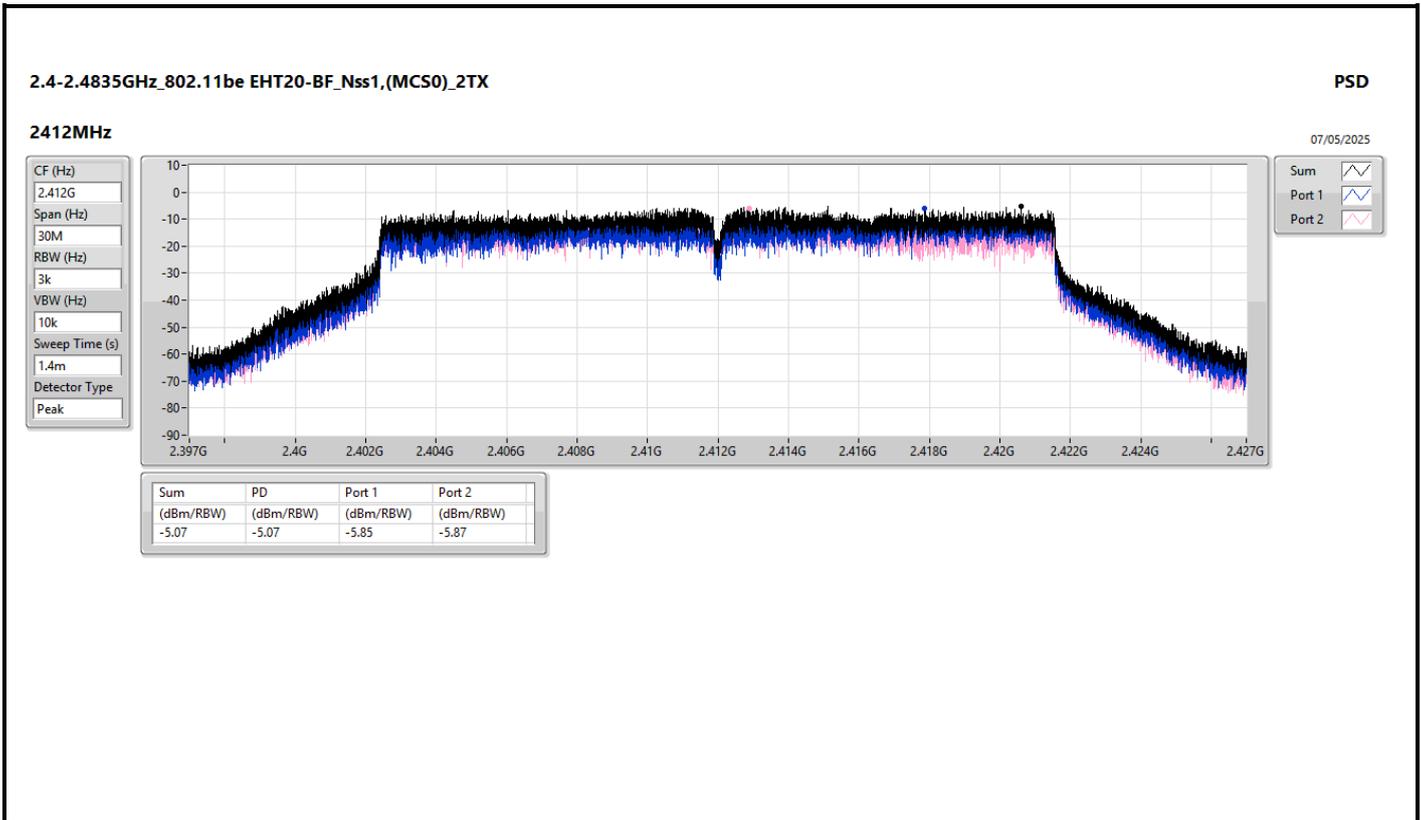
RBW = 3kHz;

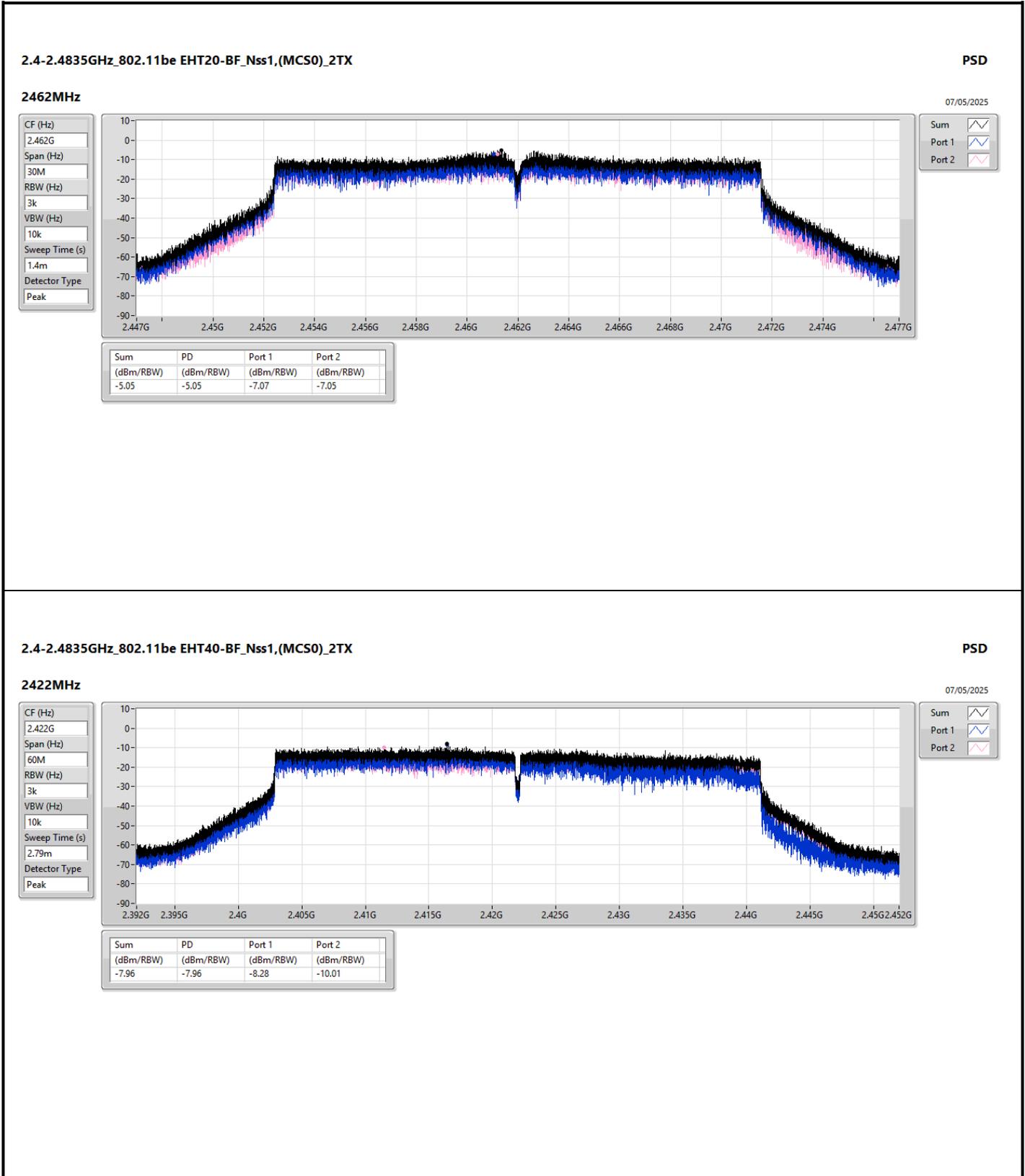


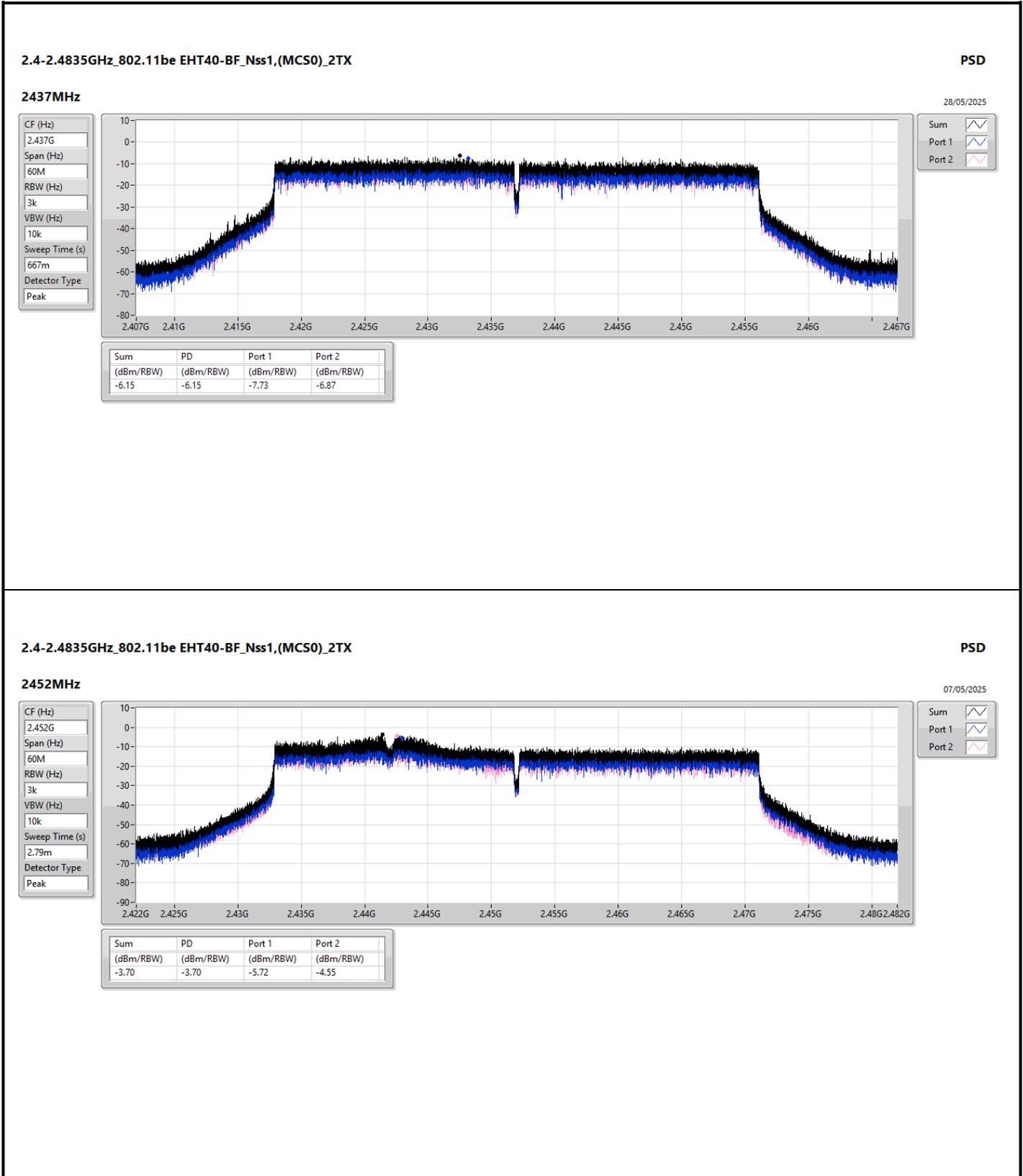
Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	5.41	-5.85	-5.87	-5.07	8.00
2437MHz	Pass	5.41	-2.90	-2.49	-0.70	8.00
2462MHz	Pass	5.41	-7.07	-7.05	-5.05	8.00
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	5.41	-8.28	-10.01	-7.96	8.00
2437MHz	Pass	5.41	-7.73	-6.87	-6.15	8.00
2452MHz	Pass	5.41	-5.72	-4.55	-3.70	8.00

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.









Test Mode: Mode 1

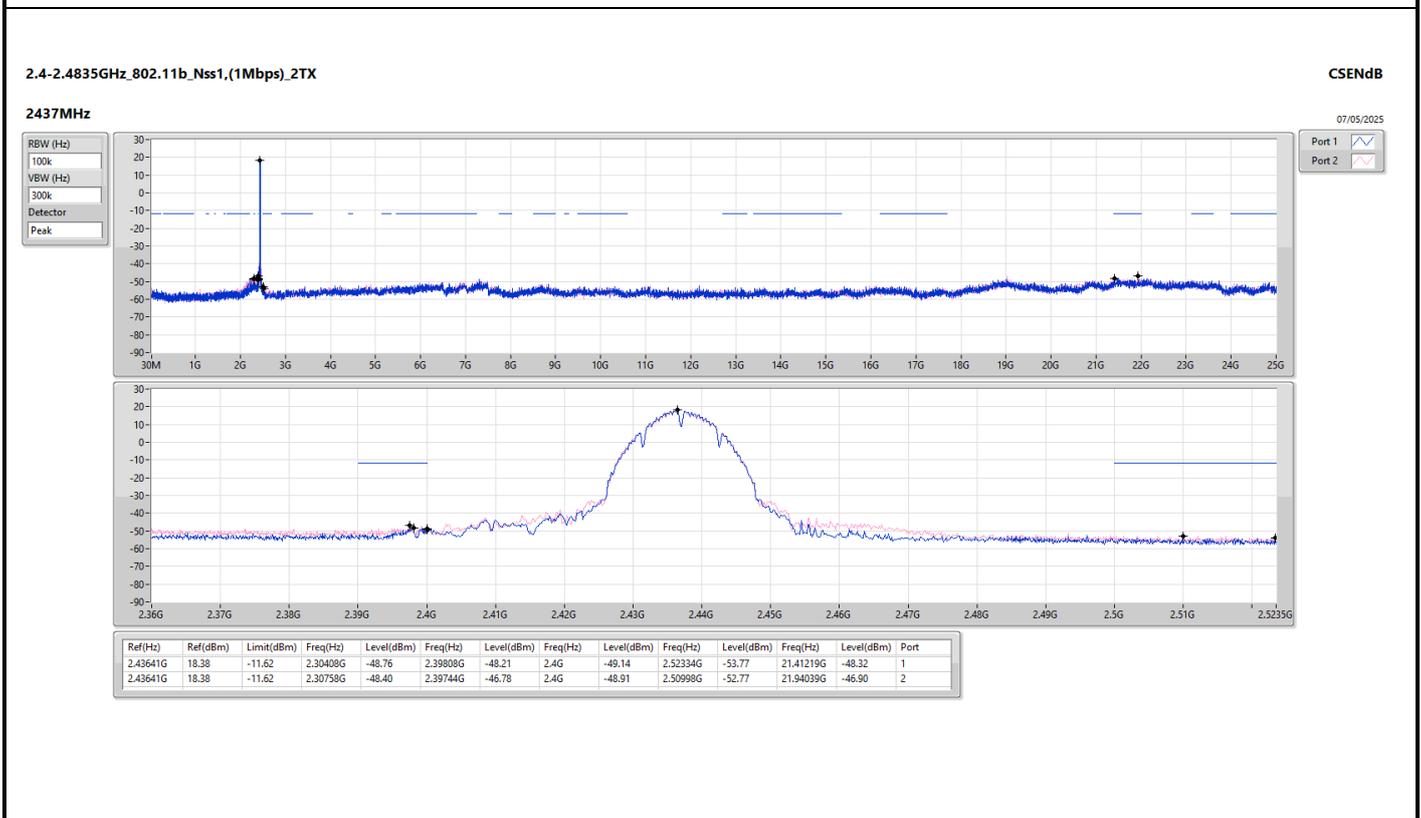
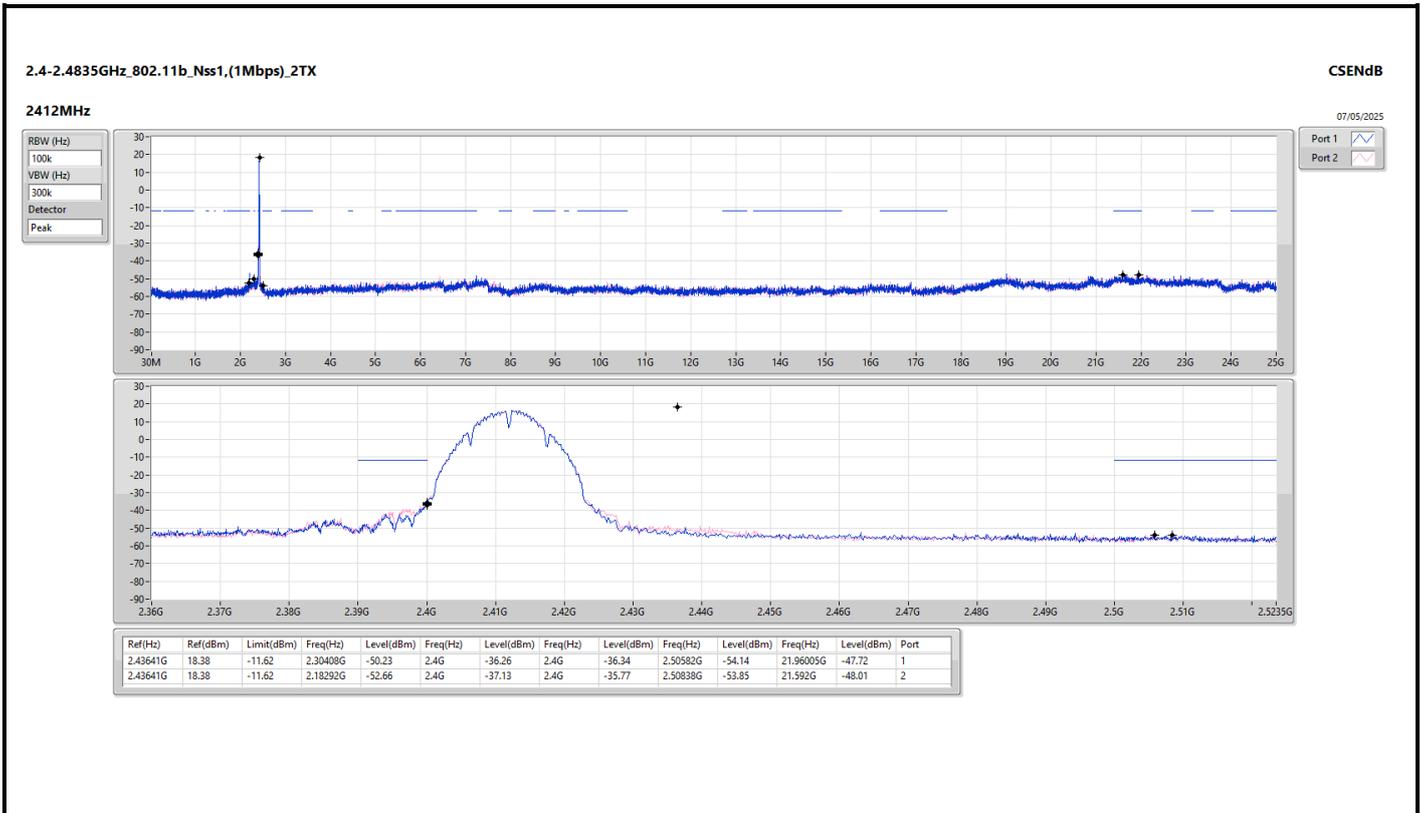
Summary

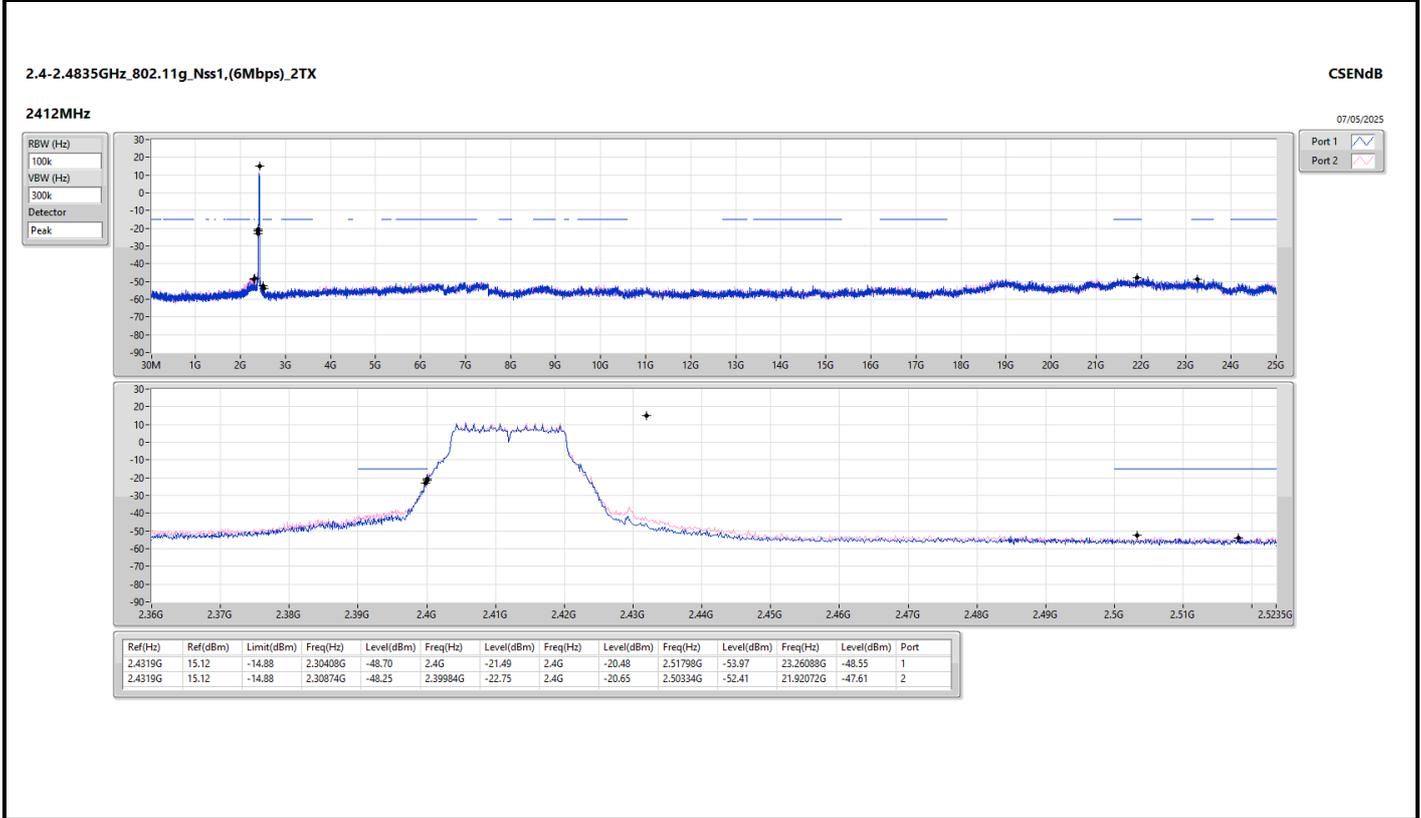
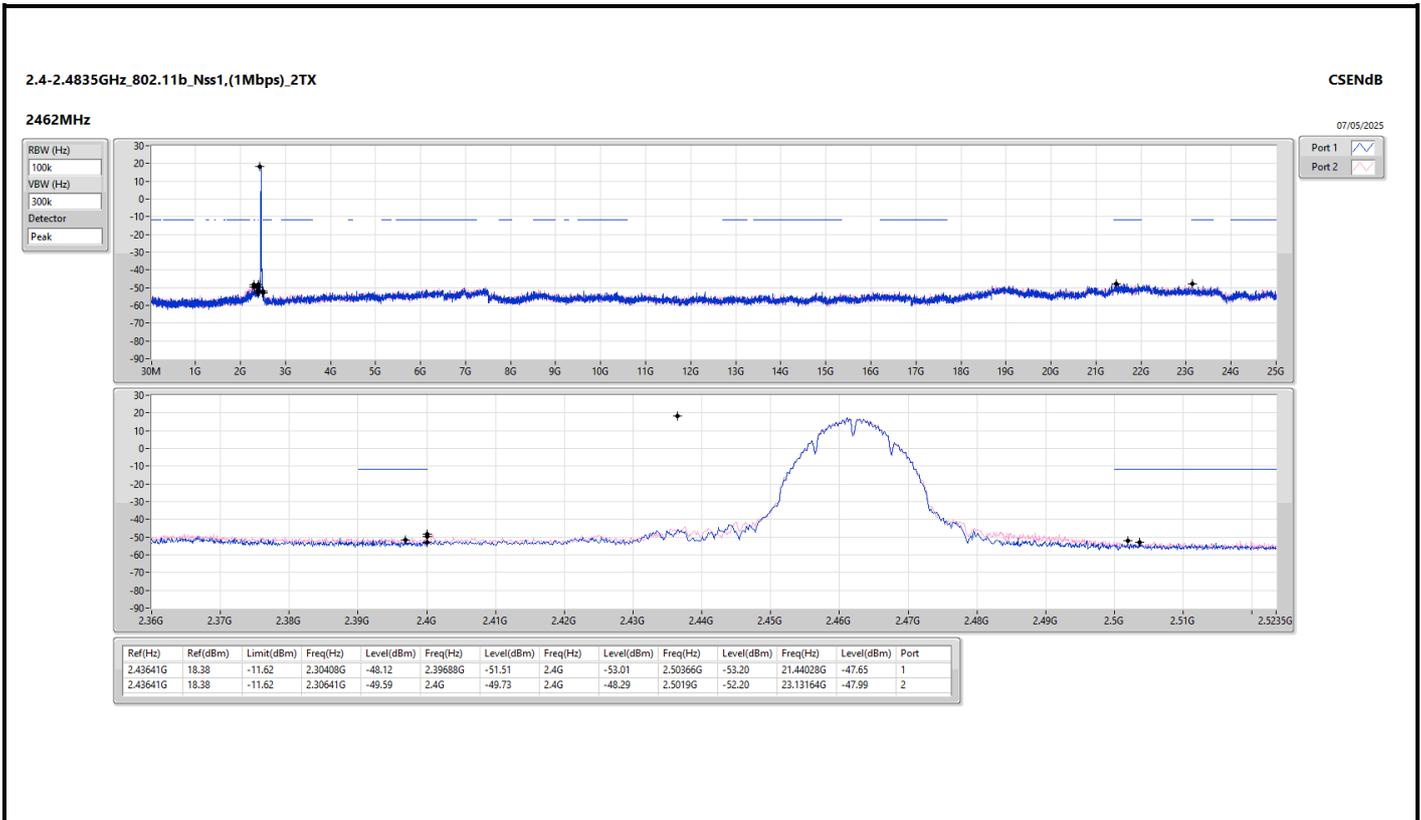
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Port								
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_2TX	Pass	2.43641G	18.38	-11.62	2.18292G	-52.66	2.4G	-37.13	2.4G	-35.77	2.50838G	-53.85	21.592G	-48.01	2
802.11g_Nss1,(6Mbps)_2TX	Pass	2.4319G	15.12	-14.88	2.30408G	-48.7	2.4G	-21.49	2.4G	-20.48	2.51798G	-53.97	23.26088G	-48.55	1

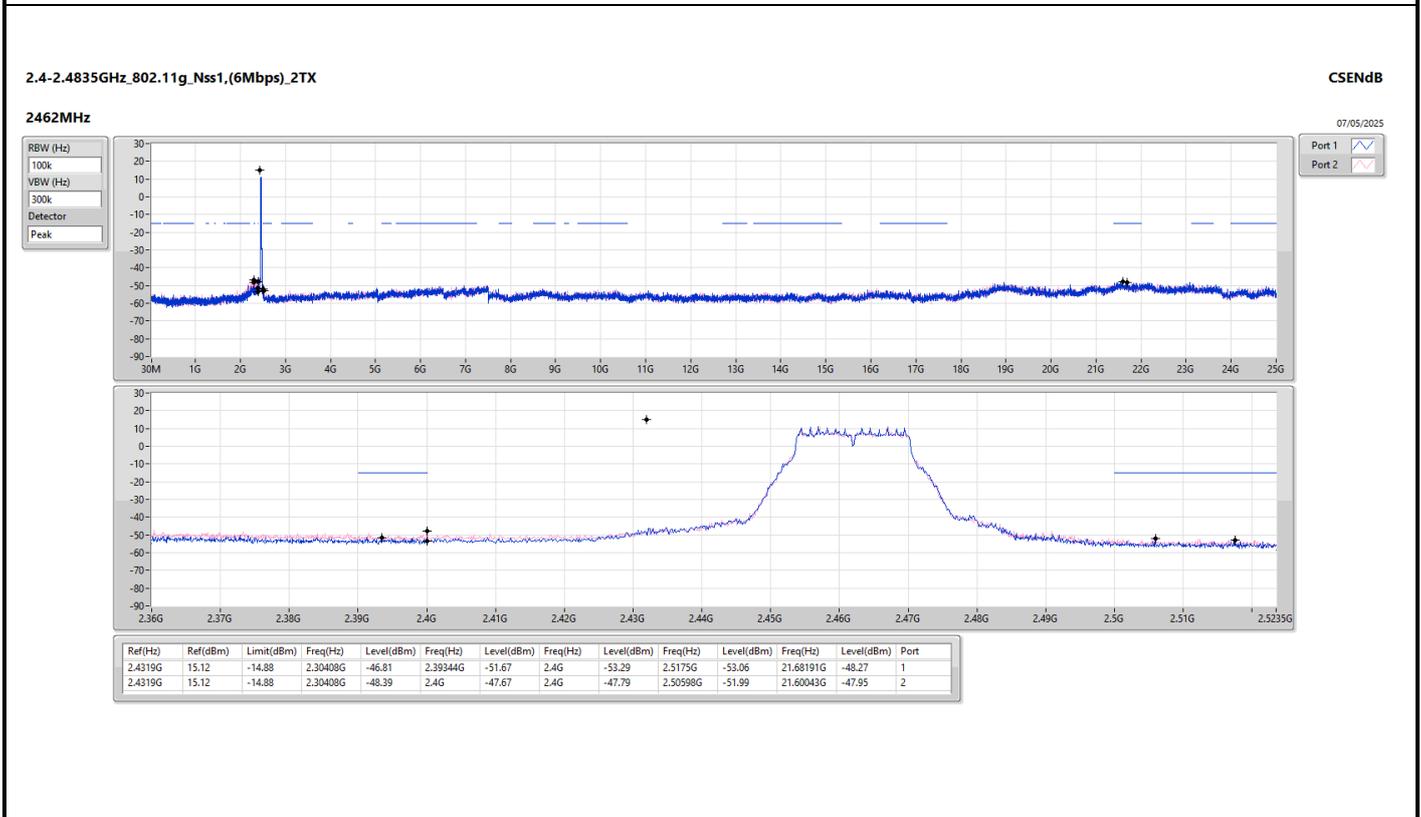
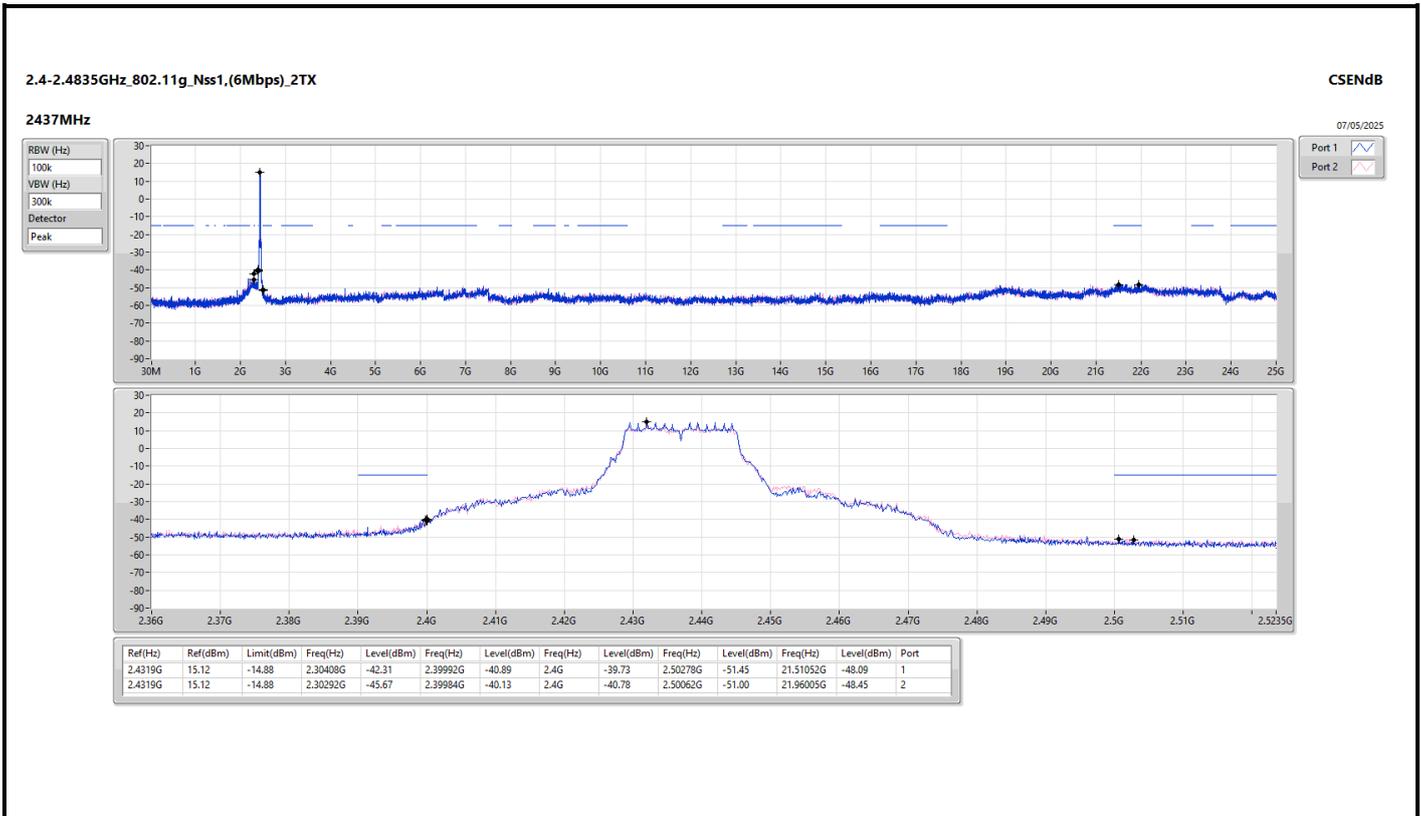


Result

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Port								
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43641G	18.38	-11.62	2.30408G	-50.23	2.4G	-36.26	2.4G	-36.34	2.50582G	-54.14	21.96005G	-47.72	1
2412MHz	Pass	2.43641G	18.38	-11.62	2.18292G	-52.66	2.4G	-37.13	2.4G	-35.77	2.50838G	-53.85	21.592G	-48.01	2
2437MHz	Pass	2.43641G	18.38	-11.62	2.30408G	-48.76	2.39808G	-48.21	2.4G	-49.14	2.52334G	-53.77	21.41219G	-48.32	1
2437MHz	Pass	2.43641G	18.38	-11.62	2.30758G	-48.4	2.39744G	-46.78	2.4G	-48.91	2.50998G	-52.77	21.94039G	-46.9	2
2462MHz	Pass	2.43641G	18.38	-11.62	2.30408G	-48.12	2.39688G	-51.51	2.4G	-53.01	2.50366G	-53.2	21.44028G	-47.65	1
2462MHz	Pass	2.43641G	18.38	-11.62	2.30641G	-49.59	2.4G	-49.73	2.4G	-48.29	2.5019G	-52.2	23.13164G	-47.99	2
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.4319G	15.12	-14.88	2.30408G	-48.7	2.4G	-21.49	2.4G	-20.48	2.51798G	-53.97	23.26088G	-48.55	1
2412MHz	Pass	2.4319G	15.12	-14.88	2.30874G	-48.25	2.39984G	-22.75	2.4G	-20.65	2.50334G	-52.41	21.92072G	-47.61	2
2437MHz	Pass	2.4319G	15.12	-14.88	2.30408G	-42.31	2.39992G	-40.89	2.4G	-39.73	2.50278G	-51.45	21.51052G	-48.09	1
2437MHz	Pass	2.4319G	15.12	-14.88	2.30292G	-45.67	2.39984G	-40.13	2.4G	-40.78	2.50062G	-51	21.96005G	-48.45	2
2462MHz	Pass	2.4319G	15.12	-14.88	2.30408G	-46.81	2.39344G	-51.67	2.4G	-53.29	2.5175G	-53.06	21.68191G	-48.27	1
2462MHz	Pass	2.4319G	15.12	-14.88	2.30408G	-48.39	2.4G	-47.67	2.4G	-47.79	2.50598G	-51.99	21.60043G	-47.95	2









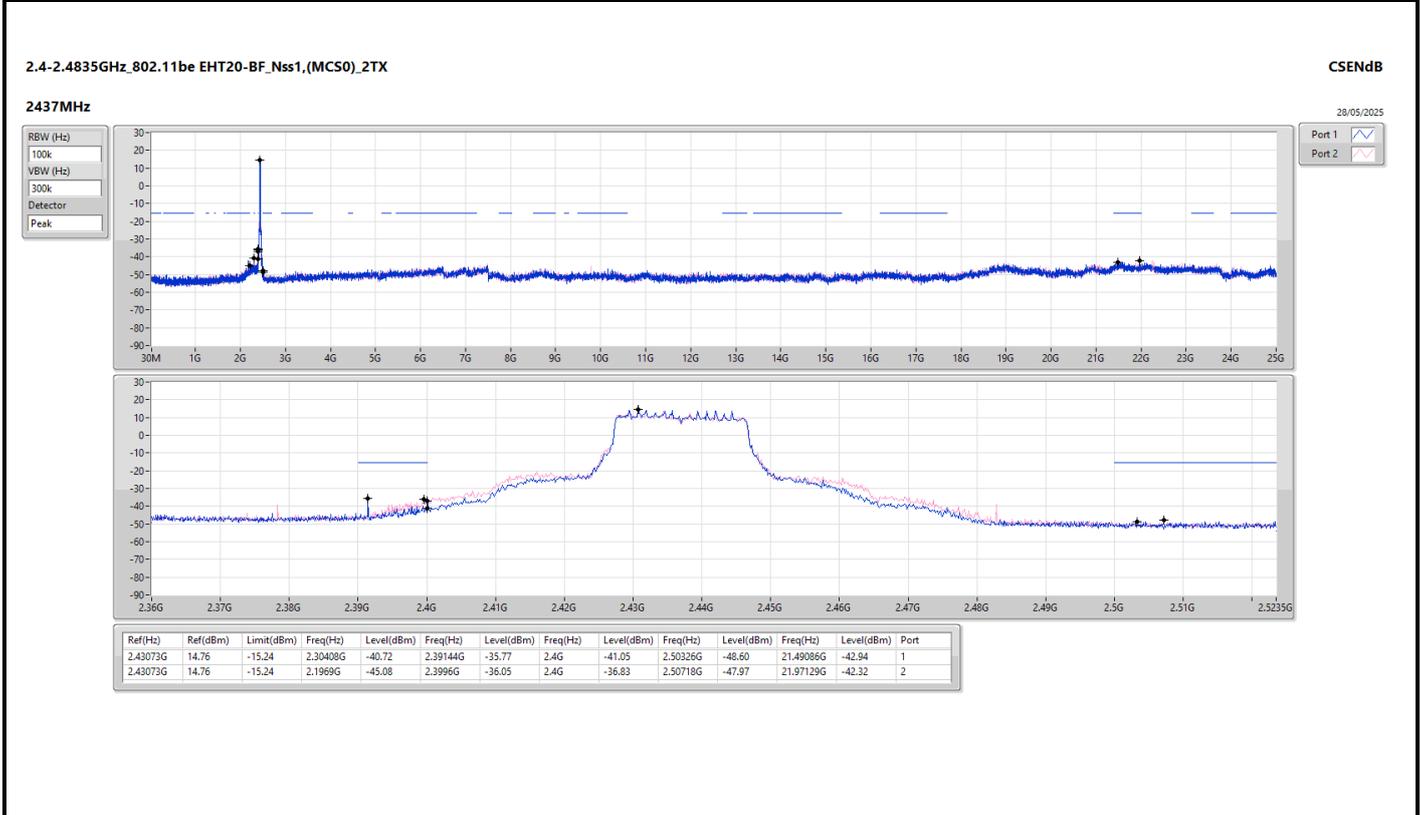
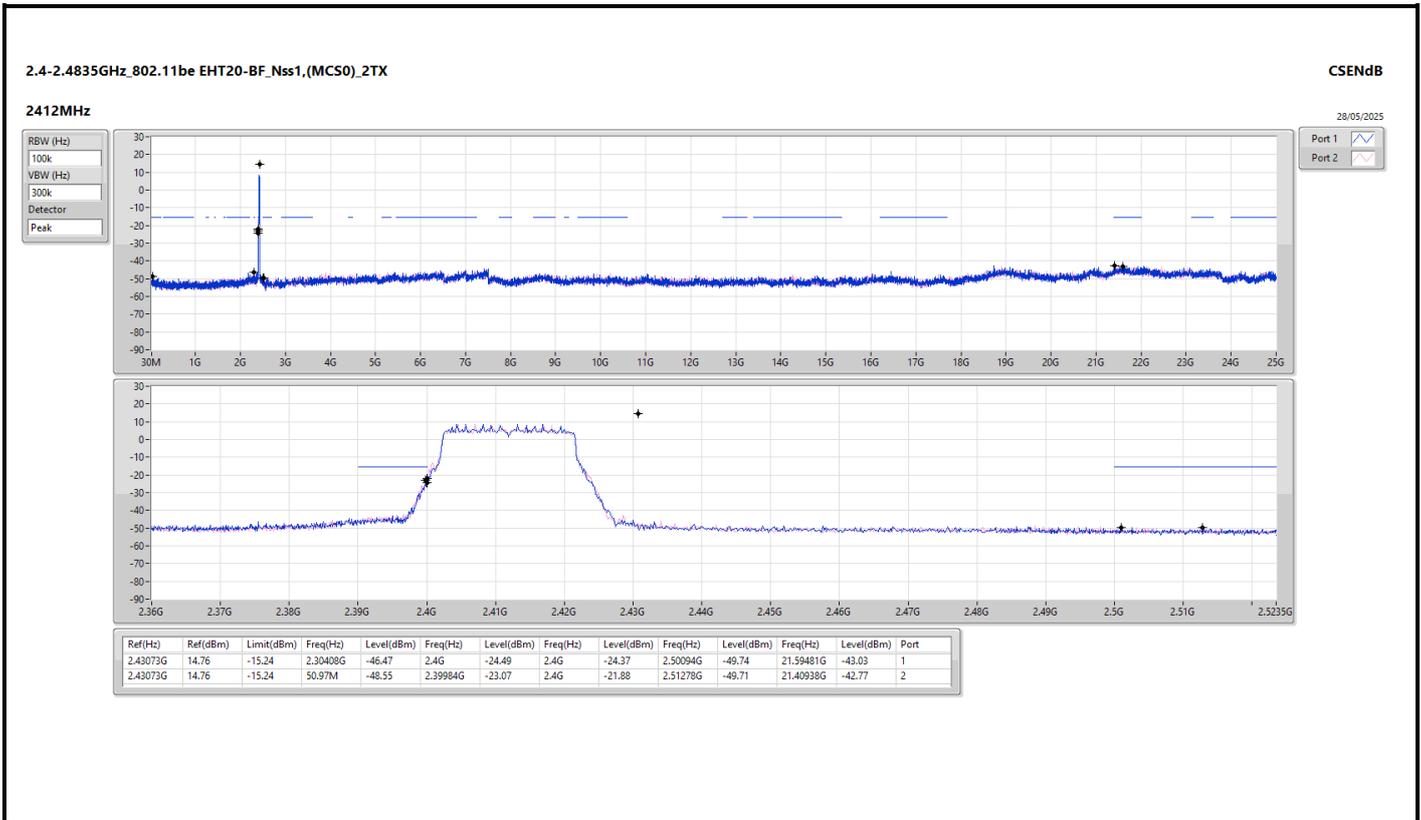
Test Mode: Mode 2

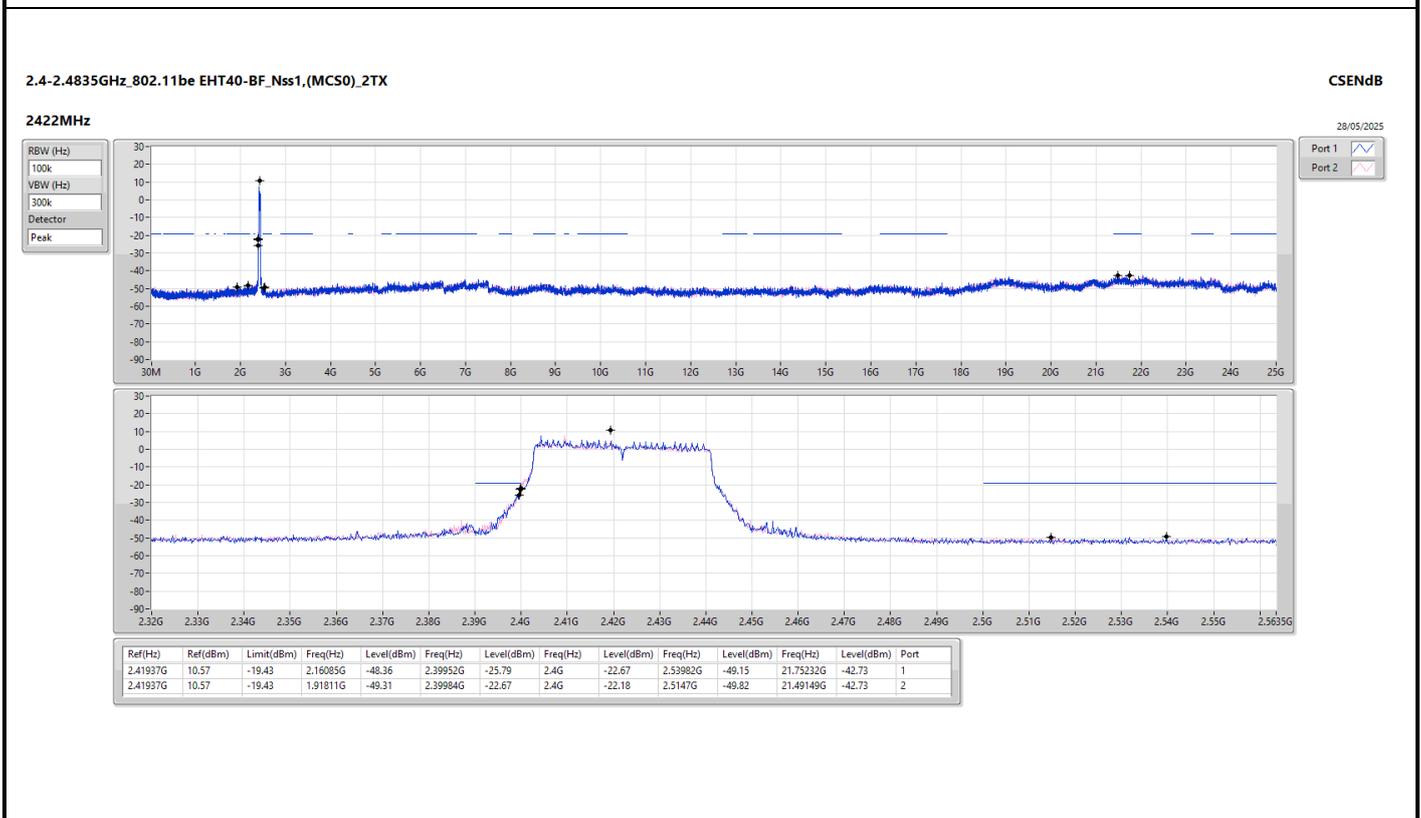
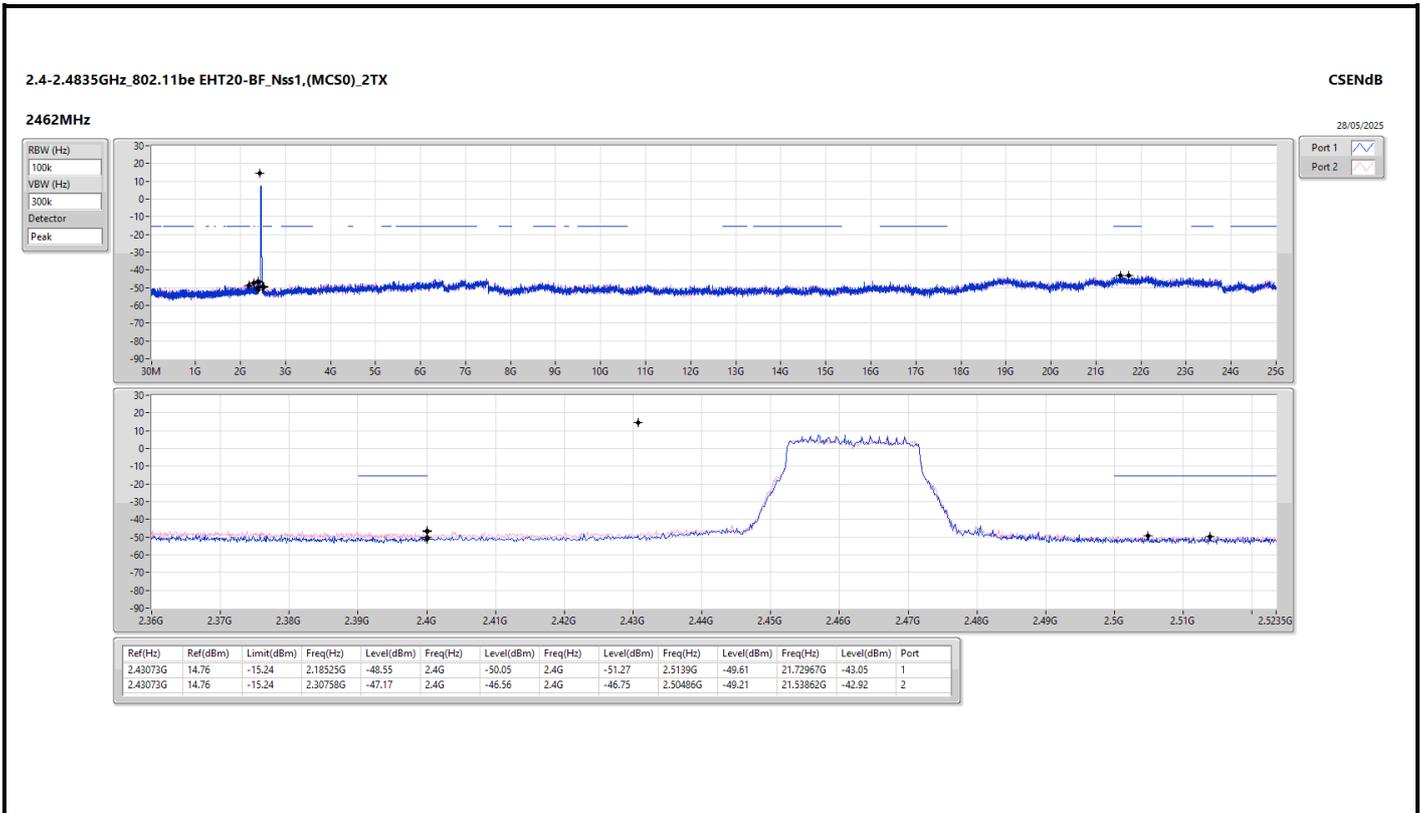
Summary

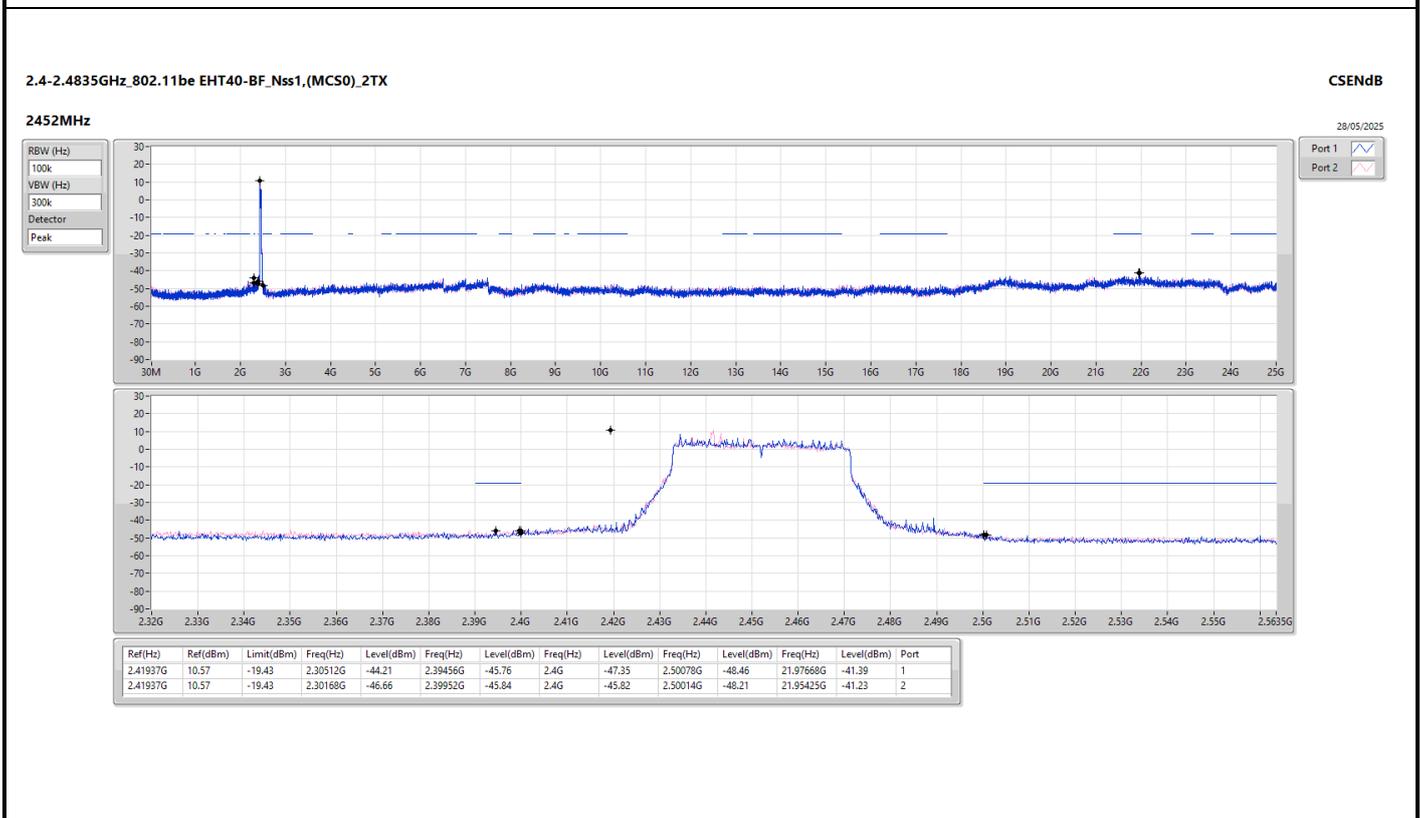
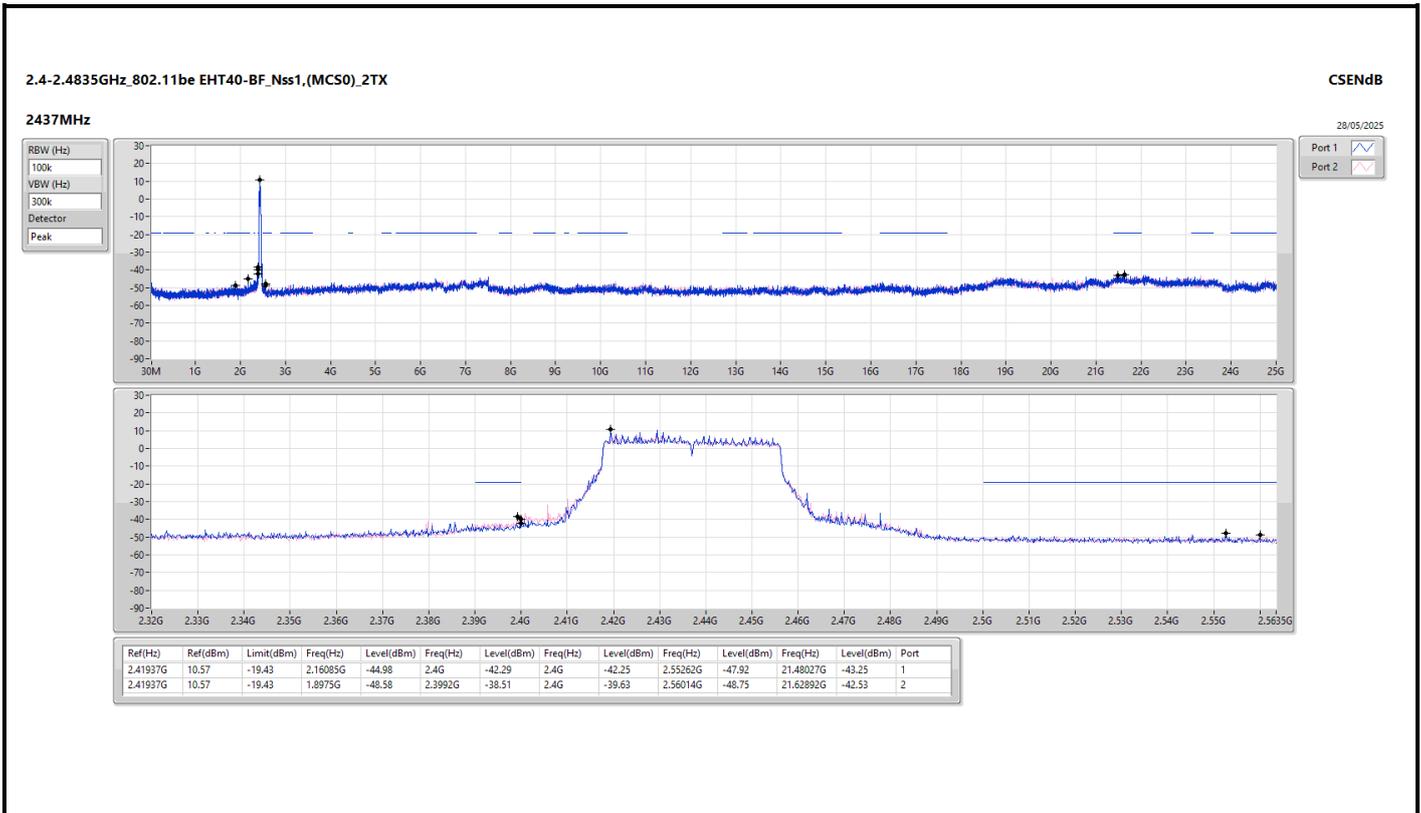
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Port								
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	Pass	2.43073G	14.76	-15.24	50.97M	-48.55	2.39984G	-23.07	2.4G	-21.88	2.51278G	-49.71	21.40938G	-42.77	2
802.11be EHT40-BF_Nss1,(MCS0)_2TX	Pass	2.41937G	10.57	-19.43	1.91811G	-49.31	2.39984G	-22.67	2.4G	-22.18	2.5147G	-49.82	21.49149G	-42.73	2

Result

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Port								
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43073G	14.76	-15.24	2.30408G	-46.47	2.4G	-24.49	2.4G	-24.37	2.50094G	-49.74	21.59481G	-43.03	1
2412MHz	Pass	2.43073G	14.76	-15.24	50.97M	-48.55	2.39984G	-23.07	2.4G	-21.88	2.51278G	-49.71	21.40938G	-42.77	2
2437MHz	Pass	2.43073G	14.76	-15.24	2.30408G	-40.72	2.39144G	-35.77	2.4G	-41.05	2.50326G	-48.60	21.49086G	-42.94	1
2437MHz	Pass	2.43073G	14.76	-15.24	2.1969G	-45.08	2.3996G	-36.05	2.4G	-36.83	2.50718G	-47.97	21.97129G	-42.32	2
2462MHz	Pass	2.43073G	14.76	-15.24	2.18525G	-48.55	2.4G	-50.05	2.4G	-51.27	2.5139G	-49.61	21.72967G	-43.05	1
2462MHz	Pass	2.43073G	14.76	-15.24	2.30758G	-47.17	2.4G	-46.56	2.4G	-46.75	2.50486G	-49.21	21.53862G	-42.92	2
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.41937G	10.57	-19.43	2.16085G	-48.36	2.39952G	-25.79	2.4G	-22.67	2.53982G	-49.15	21.75232G	-42.73	1
2422MHz	Pass	2.41937G	10.57	-19.43	1.91811G	-49.31	2.39984G	-22.67	2.4G	-22.18	2.5147G	-49.82	21.49149G	-42.73	2
2437MHz	Pass	2.41937G	10.57	-19.43	2.16085G	-44.98	2.4G	-42.29	2.4G	-42.25	2.55262G	-47.92	21.48027G	-43.25	1
2437MHz	Pass	2.41937G	10.57	-19.43	1.8975G	-48.58	2.3992G	-38.51	2.4G	-39.63	2.56014G	-48.75	21.62892G	-42.53	2
2452MHz	Pass	2.41937G	10.57	-19.43	2.30512G	-44.21	2.39456G	-45.76	2.4G	-47.35	2.50078G	-48.46	21.97668G	-41.39	1
2452MHz	Pass	2.41937G	10.57	-19.43	2.30168G	-46.66	2.39952G	-45.84	2.4G	-45.82	2.50014G	-48.21	21.95425G	-41.23	2





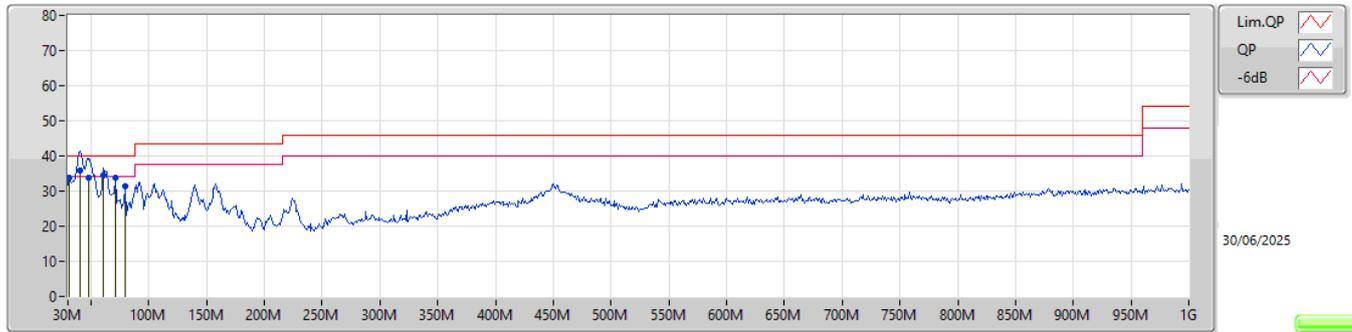




Summary

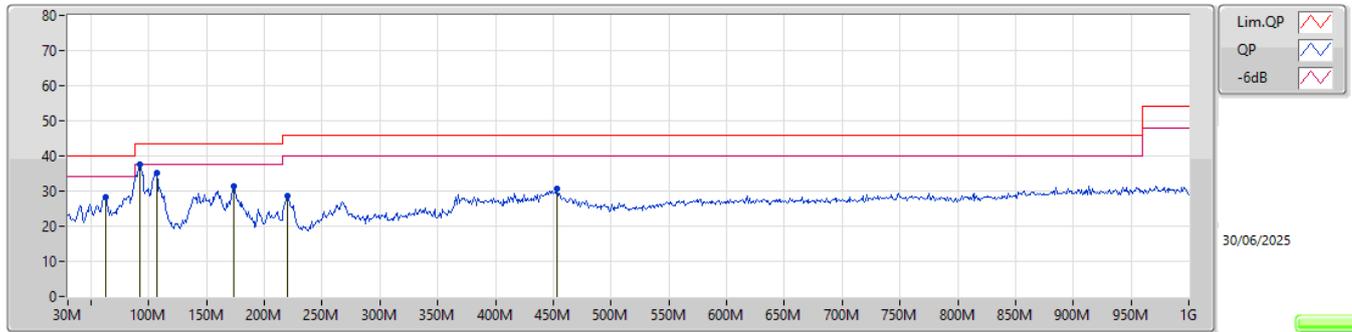
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 3	Pass	QP	40.67M	35.90	40.00	-4.10	Vertical

Mode 3



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB/m)	CL (dB)	PA (dB)
PK	30.97M	33.63	40.00	-6.37	-8.09	3	Vertical	172	1.00	-	41.72	23.20	0.96	32.25
QP	40.67M	35.90	40.00	-4.10	-12.21	3	Vertical	2	1.00	"Worst"	48.11	18.44	1.08	31.73
QP	47.46M	33.76	40.00	-6.24	-15.64	3	Vertical	310	1.00	-	49.40	15.10	1.13	31.87
QP	61.04M	34.42	40.00	-5.58	-18.33	3	Vertical	37	2.00	-	52.75	12.42	1.25	32.00
PK	70.74M	33.93	40.00	-6.07	-18.31	3	Vertical	339	2.00	-	52.24	12.33	1.33	31.97
PK	79.47M	31.42	40.00	-8.58	-17.63	3	Vertical	274	1.25	-	49.05	12.99	1.40	32.02

Mode 3



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB/m)	CL (dB)	PA (dB)
PK	62.98M	28.27	40.00	-11.73	-18.34	3	Horizontal	102	3.00	-	46.61	12.39	1.26	31.99
PK	92.08M	37.55	43.50	-5.95	-15.22	3	Horizontal	106	2.00	"Worst"	52.77	15.30	1.48	32.00
PK	106.63M	35.12	43.50	-8.38	-12.90	3	Horizontal	261	3.00	-	48.02	17.48	1.58	31.96
PK	173.56M	31.50	43.50	-12.00	-14.51	3	Horizontal	4	1.50	-	46.01	15.49	1.99	31.99
PK	220.12M	28.67	46.00	-17.33	-14.67	3	Horizontal	359	2.00	-	43.34	15.14	2.24	32.05
PK	452.92M	30.63	46.00	-15.37	-6.58	3	Horizontal	294	2.00	-	37.21	22.44	3.27	32.29

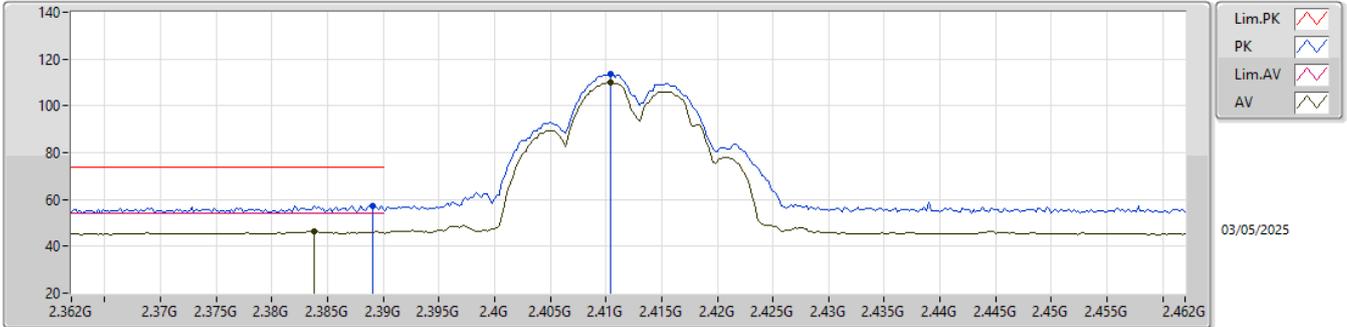


Summary

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	2.39G	52.98	54.00	-1.02	3	Horizontal	20	1.80	-

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

2412MHz_TX

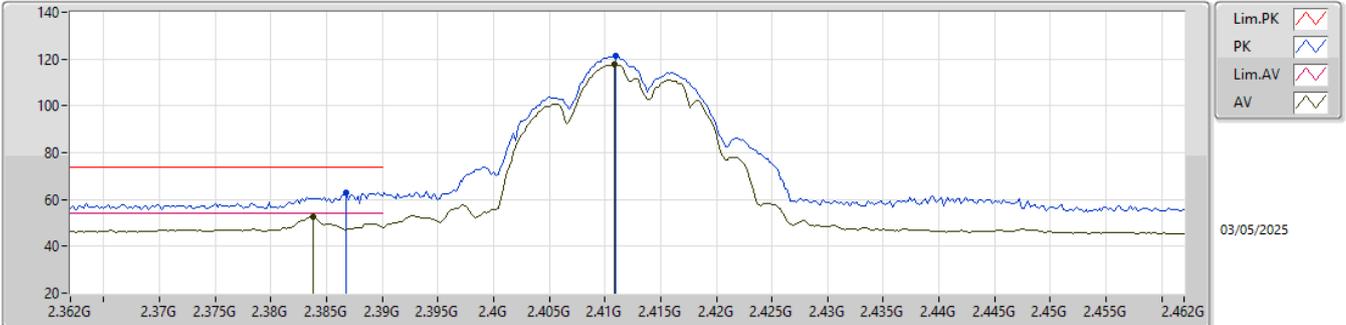


EUT_X_2TX
Setting 25
02-D-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.389G	57.46	74.00	-16.54	24.90	3	Vertical	80	3.00	-	28.50	4.06	-
AV	2.3838G	46.62	54.00	-7.38	14.06	3	Vertical	80	3.00	-	28.50	4.06	-
PK	2.4104G	113.41	Inf	-Inf	80.93	3	Vertical	80	3.00	-	28.40	4.08	-
AV	2.4104G	110.13	Inf	-Inf	77.65	3	Vertical	80	3.00	-	28.40	4.08	-

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

2412MHz_TX

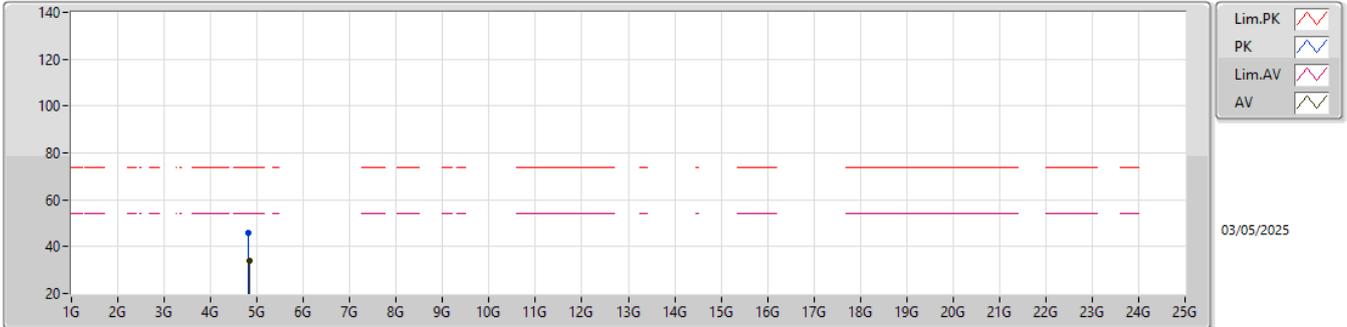


EUT_X_2TX
Setting 25
02-D-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3868G	63.05	74.00	-10.95	30.49	3	Horizontal	20	1.80	-	28.50	4.06	-
AV	2.3838G	52.64	54.00	-1.36	20.08	3	Horizontal	20	1.80	-	28.50	4.06	-
PK	2.411G	121.23	Inf	-Inf	88.74	3	Horizontal	20	1.80	-	28.41	4.08	-
AV	2.4108G	117.54	Inf	-Inf	85.05	3	Horizontal	20	1.80	-	28.41	4.08	-

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

2412MHz_TX

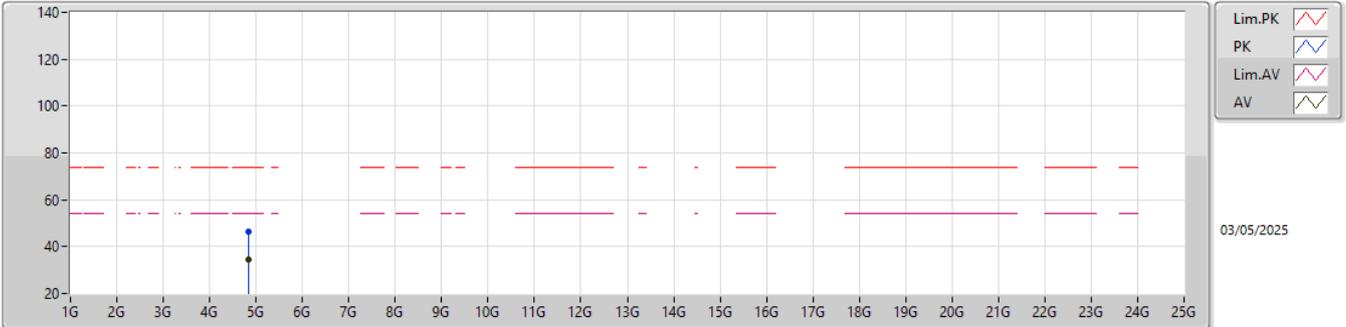


EUT_X_2TX
Setting 25
02-D-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.81752G	46.11	74.00	-27.89	37.39	3	Vertical	234	1.77	-	32.94	6.78	31.00
AV	4.82556G	34.16	54.00	-19.84	25.43	3	Vertical	234	1.77	-	32.95	6.78	31.00

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

2412MHz_TX

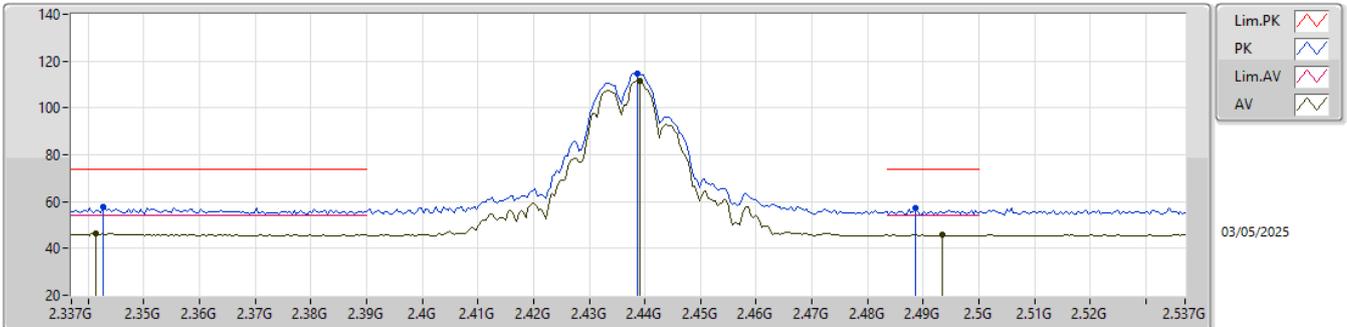


EUT_X_2TX
Setting 25
02-D-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.8278G	46.62	74.00	-27.38	37.87	3	Horizontal	200	2.41	-	32.96	6.79	31.00
AV	4.82504G	34.43	54.00	-19.57	25.70	3	Horizontal	200	2.41	-	32.95	6.78	31.00

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

2437MHz_TX

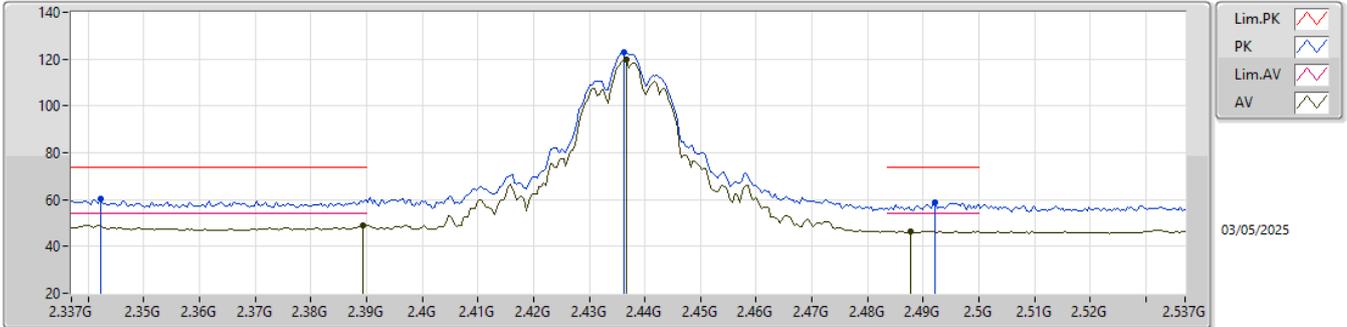


EUT_X_2TX
Setting 27
02-D-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3426G	57.70	74.00	-16.30	25.44	3	Vertical	230	2.90	-	28.23	4.03	-
AV	2.3414G	46.21	54.00	-7.79	13.97	3	Vertical	230	2.90	-	28.21	4.03	-
PK	2.4386G	114.88	Inf	-Inf	82.38	3	Vertical	230	2.90	-	28.40	4.10	-
AV	2.439G	111.53	Inf	-Inf	79.03	3	Vertical	230	2.90	-	28.40	4.10	-
PK	2.4886G	57.09	74.00	-16.91	24.46	3	Vertical	230	2.90	-	28.49	4.14	-
AV	2.4934G	45.94	54.00	-8.06	13.27	3	Vertical	230	2.90	-	28.53	4.14	-

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

2437MHz_TX

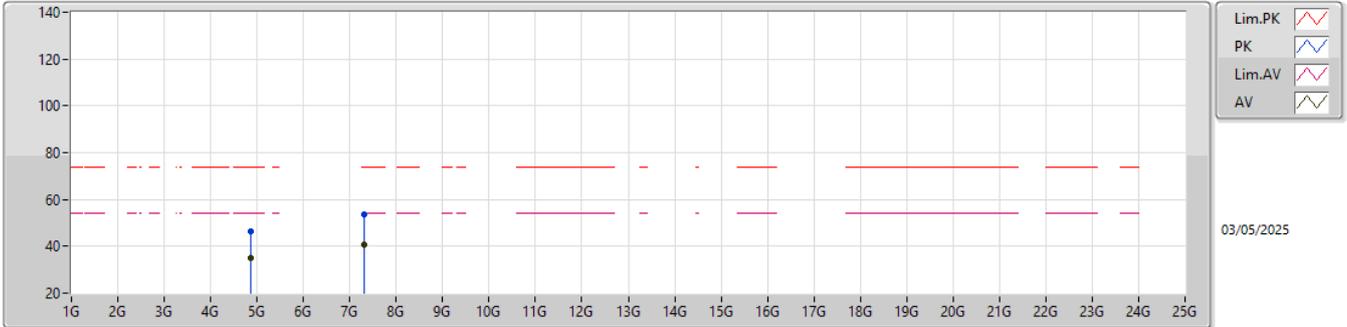


EUT_X_2TX
 Setting 27
 02-D-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3422G	60.14	74.00	-13.86	27.89	3	Horizontal	334	2.25	-	28.22	4.03	-
AV	2.3894G	49.18	54.00	-4.82	16.62	3	Horizontal	334	2.25	-	28.50	4.06	-
PK	2.4362G	123.12	Inf	-Inf	90.62	3	Horizontal	334	2.25	-	28.40	4.10	-
AV	2.4366G	119.81	Inf	-Inf	87.31	3	Horizontal	334	2.25	-	28.40	4.10	-
PK	2.4922G	58.95	74.00	-15.05	26.29	3	Horizontal	334	2.25	-	28.52	4.14	-
AV	2.4878G	46.58	54.00	-7.42	13.96	3	Horizontal	334	2.25	-	28.48	4.14	-

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

2437MHz_TX

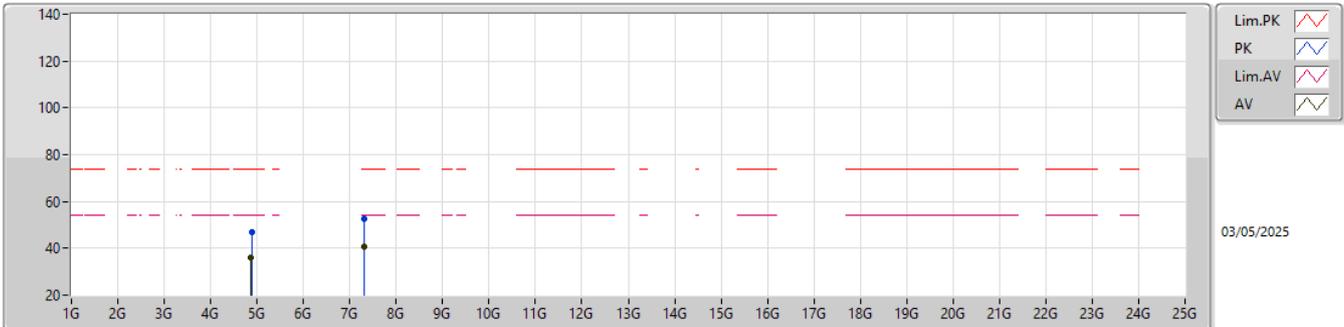


EUT_X_2TX
 Setting 27
 02-D-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.87348G	46.55	74.00	-27.45	37.65	3	Vertical	56	1.91	-	33.09	6.81	31.00
AV	4.87416G	34.79	54.00	-19.21	25.88	3	Vertical	56	1.91	-	33.10	6.81	31.00
PK	7.30888G	53.53	74.00	-20.47	39.07	3	Vertical	36	1.25	-	36.52	9.37	31.43
AV	7.3052G	40.68	54.00	-13.32	26.23	3	Vertical	36	1.25	-	36.51	9.37	31.43

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

2437MHz_TX

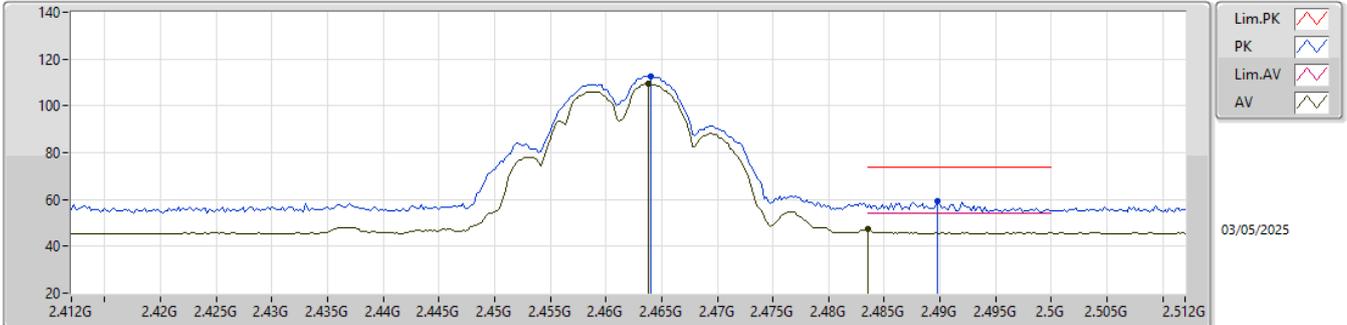


EUT_X_2TX
Setting 27
02-D-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.88308G	47.06	74.00	-26.94	38.11	3	Horizontal	360	1.80	-	33.13	6.82	31.00
AV	4.874G	35.94	54.00	-18.06	27.03	3	Horizontal	360	1.80	-	33.10	6.81	31.00
PK	7.30708G	52.50	74.00	-21.50	38.05	3	Horizontal	220	2.95	-	36.51	9.37	31.43
AV	7.30804G	40.69	54.00	-13.31	26.23	3	Horizontal	220	2.95	-	36.52	9.37	31.43

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

2462MHz_TX

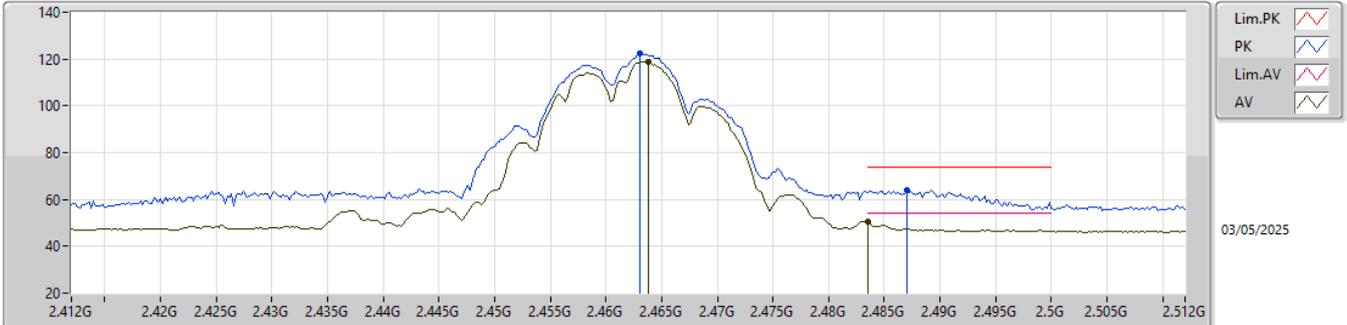


EUT_X_2TX
 Setting 25.5
 02-D-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.464G	112.65	Inf	-Inf	80.13	3	Vertical	245	2.85	-	28.40	4.12	-
AV	2.4638G	109.42	Inf	-Inf	76.90	3	Vertical	245	2.85	-	28.40	4.12	-
PK	2.4898G	59.17	74.00	-14.83	26.53	3	Vertical	245	2.85	-	28.50	4.14	-
AV	2.4835G	47.49	54.00	-6.51	14.92	3	Vertical	245	2.85	-	28.44	4.13	-

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

2462MHz_TX

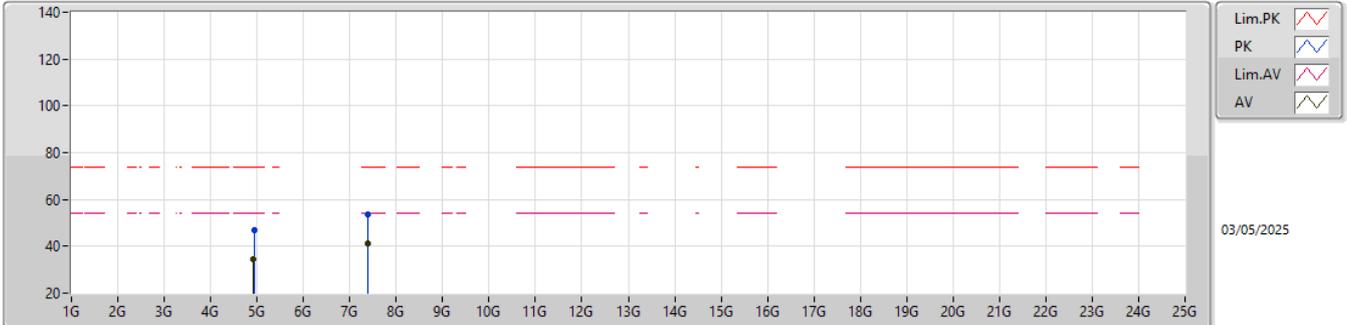


EUT_X_2TX
 Setting 25.5
 02-D-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.463G	122.19	Inf	-Inf	89.67	3	Horizontal	345	1.00	-	28.40	4.12	-
AV	2.4638G	118.69	Inf	-Inf	86.17	3	Horizontal	345	1.00	-	28.40	4.12	-
PK	2.487G	63.89	74.00	-10.11	31.28	3	Horizontal	345	1.00	-	28.47	4.14	-
AV	2.4835G	50.69	54.00	-3.31	18.12	3	Horizontal	345	1.00	-	28.44	4.13	-

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

2462MHz_TX

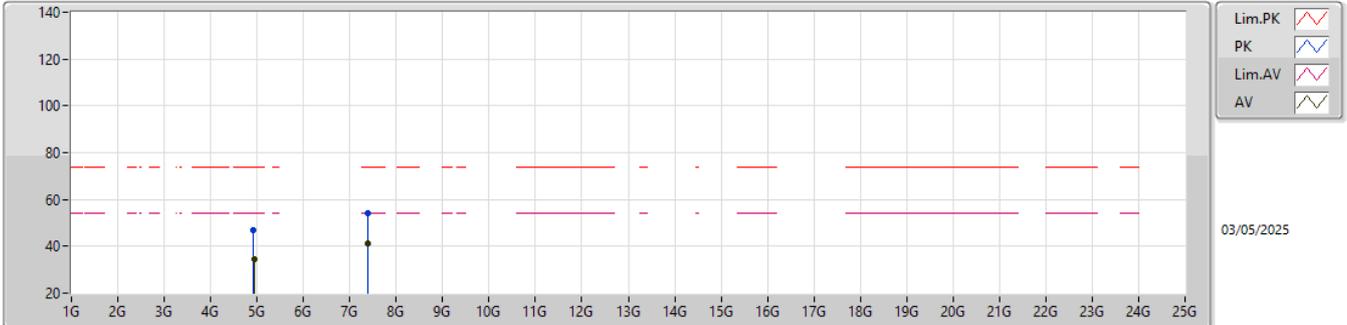


EUT_X_2TX
 Setting 25.5
 02-D-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.93196G	46.79	74.00	-27.21	37.70	3	Vertical	29	2.44	-	33.26	6.84	31.01
AV	4.92864G	34.67	54.00	-19.33	25.58	3	Vertical	29	2.44	-	33.26	6.84	31.01
PK	7.38576G	53.58	74.00	-20.42	38.97	3	Vertical	38	1.03	-	36.67	9.37	31.43
AV	7.39568G	41.20	54.00	-12.80	26.57	3	Vertical	38	1.03	-	36.69	9.37	31.43

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

2462MHz_TX

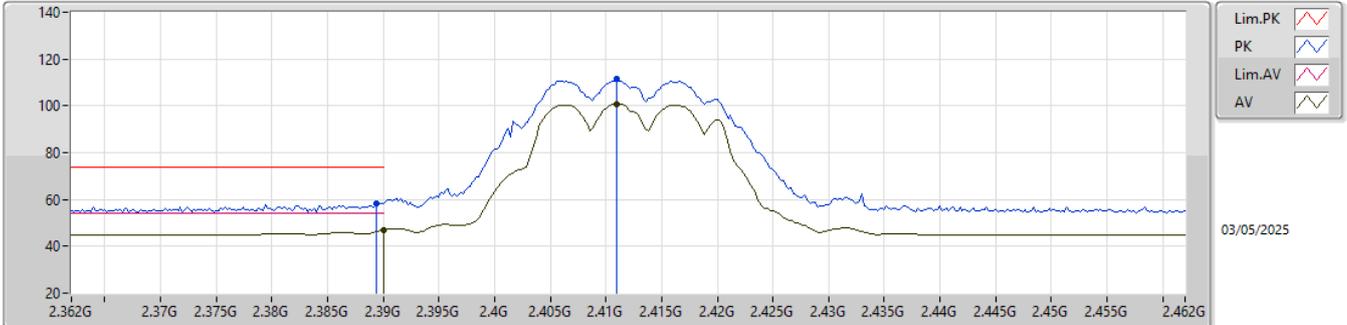


EUT_X_2TX
 Setting 25.5
 02-D-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.91884G	46.70	74.00	-27.30	37.63	3	Horizontal	242	2.75	-	33.24	6.84	31.01
AV	4.93248G	34.68	54.00	-19.32	25.59	3	Horizontal	242	2.75	-	33.26	6.84	31.01
PK	7.38576G	54.34	74.00	-19.66	39.73	3	Horizontal	76	1.00	-	36.67	9.37	31.43
AV	7.39144G	41.11	54.00	-12.89	26.49	3	Horizontal	76	1.00	-	36.68	9.37	31.43

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

2412MHz_TX

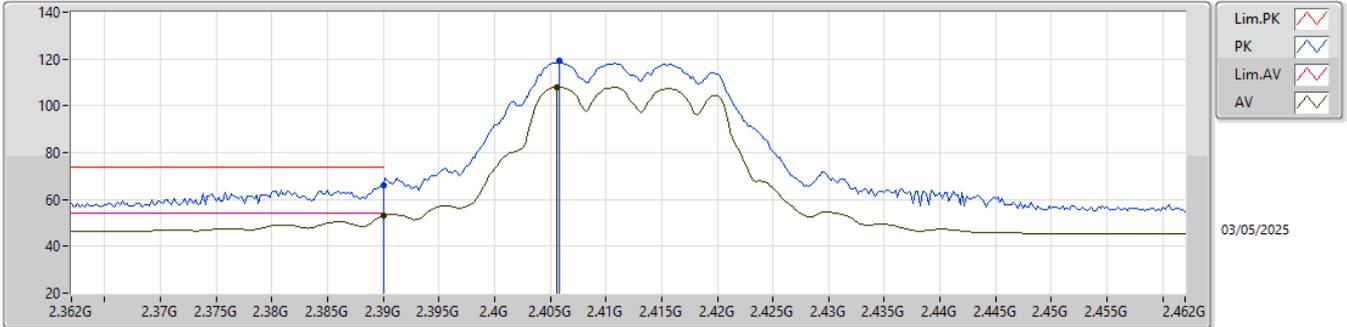


EUT_X_2TX
 Setting 21.5
 02-D-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3894G	58.46	74.00	-15.54	25.90	3	Vertical	81	3.00	-	28.50	4.06	-
AV	2.39G	46.97	54.00	-7.03	14.41	3	Vertical	81	3.00	-	28.50	4.06	-
PK	2.411G	111.41	Inf	-Inf	78.92	3	Vertical	81	3.00	-	28.41	4.08	-
AV	2.411G	100.88	Inf	-Inf	68.39	3	Vertical	81	3.00	-	28.41	4.08	-

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

2412MHz_TX

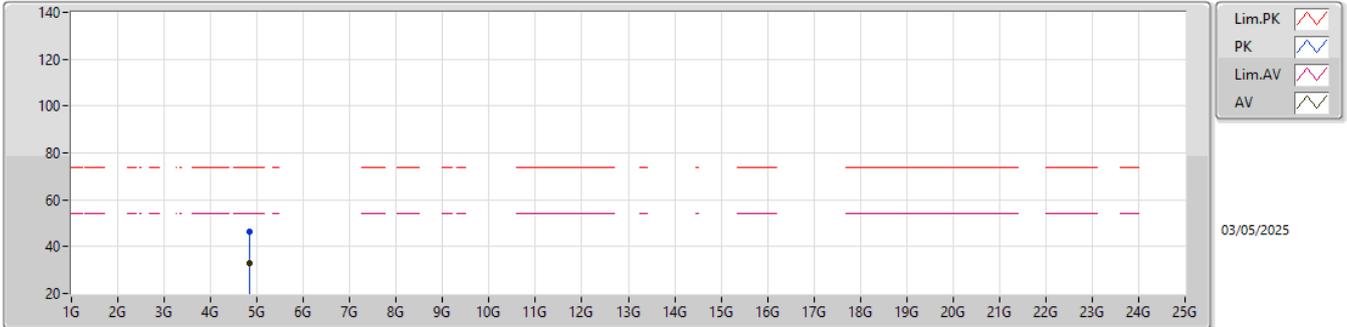


EUT_X_2TX
 Setting 21.5
 02-D-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.39G	66.27	74.00	-7.73	33.71	3	Horizontal	20	1.80	-	28.50	4.06	-
AV	2.39G	52.98	54.00	-1.02	20.42	3	Horizontal	20	1.80	-	28.50	4.06	-
PK	2.4058G	119.49	Inf	-Inf	87.02	3	Horizontal	20	1.80	-	28.40	4.07	-
AV	2.4056G	108.06	Inf	-Inf	75.59	3	Horizontal	20	1.80	-	28.40	4.07	-

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

2412MHz_TX

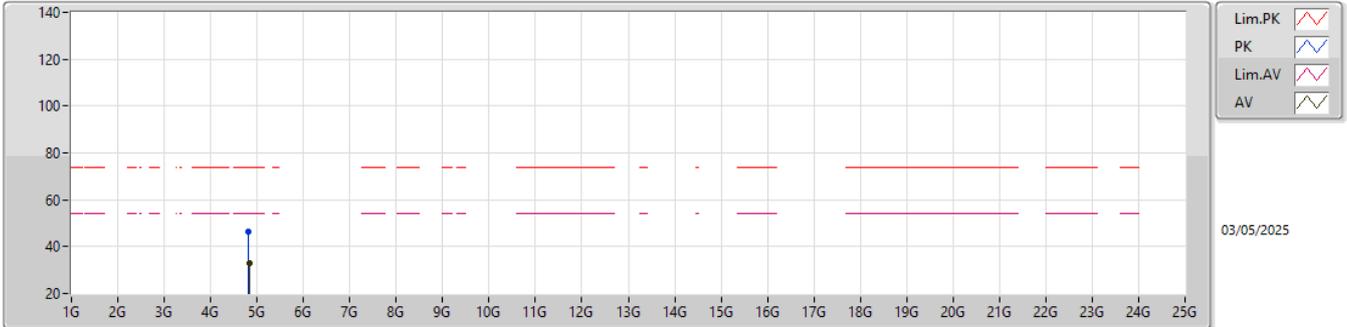


EUT_X_2TX
 Setting 21.5
 02-D-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.8288G	46.51	74.00	-27.49	37.76	3	Vertical	131	1.18	-	32.96	6.79	31.00
AV	4.82736G	32.69	54.00	-21.31	23.95	3	Vertical	131	1.18	-	32.95	6.79	31.00

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

2412MHz_TX

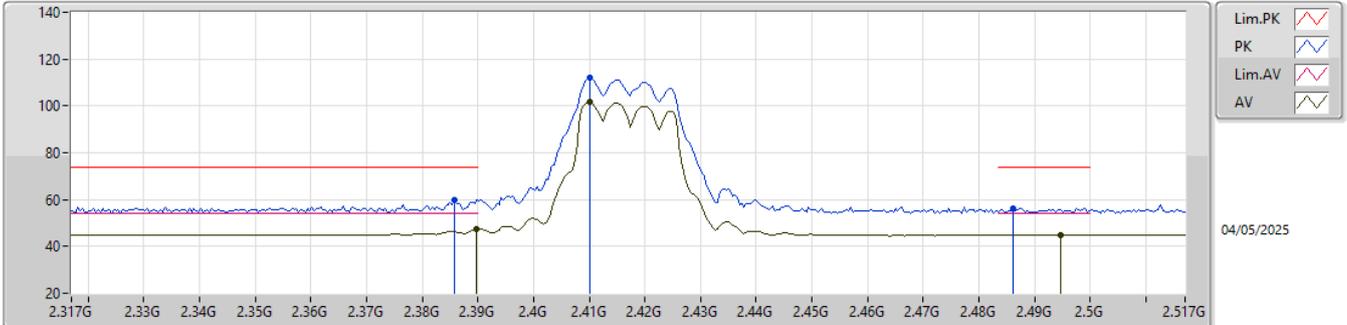


EUT_X_2TX
 Setting 21.5
 02-D-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.81666G	46.30	74.00	-27.70	37.59	3	Horizontal	145	1.56	-	32.93	6.78	31.00
AV	4.8272G	32.68	54.00	-21.32	23.95	3	Horizontal	145	1.56	-	32.95	6.78	31.00

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

2417MHz_TX

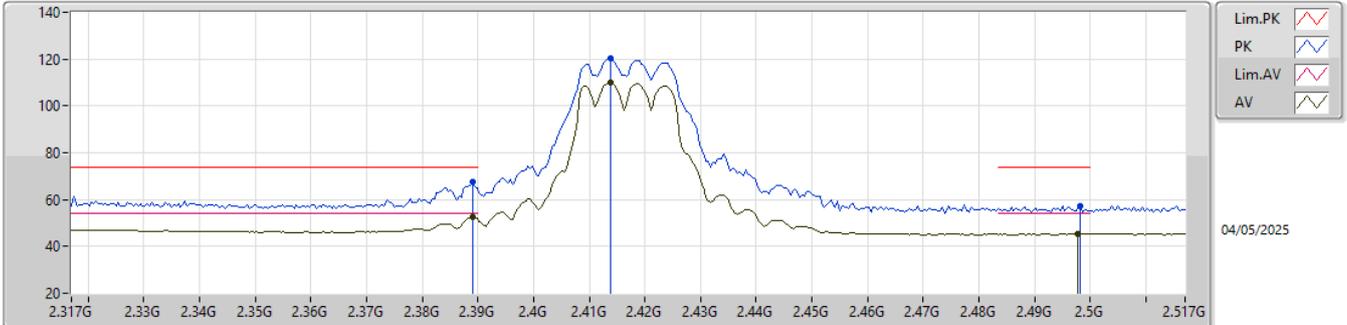


EUT_X_2TX
Setting 23
02-D-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3858G	59.78	74.00	-14.22	27.22	3	Vertical	76	2.26	-	28.50	4.06	-
AV	2.3898G	47.45	54.00	-6.55	14.89	3	Vertical	76	2.26	-	28.50	4.06	-
PK	2.4102G	112.10	Inf	-Inf	79.62	3	Vertical	76	2.26	-	28.40	4.08	-
AV	2.4102G	101.64	Inf	-Inf	69.16	3	Vertical	76	2.26	-	28.40	4.08	-
PK	2.4862G	56.39	74.00	-17.61	23.80	3	Vertical	76	2.26	-	28.46	4.13	-
AV	2.4946G	44.83	54.00	-9.17	12.14	3	Vertical	76	2.26	-	28.55	4.14	-

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

2417MHz_TX

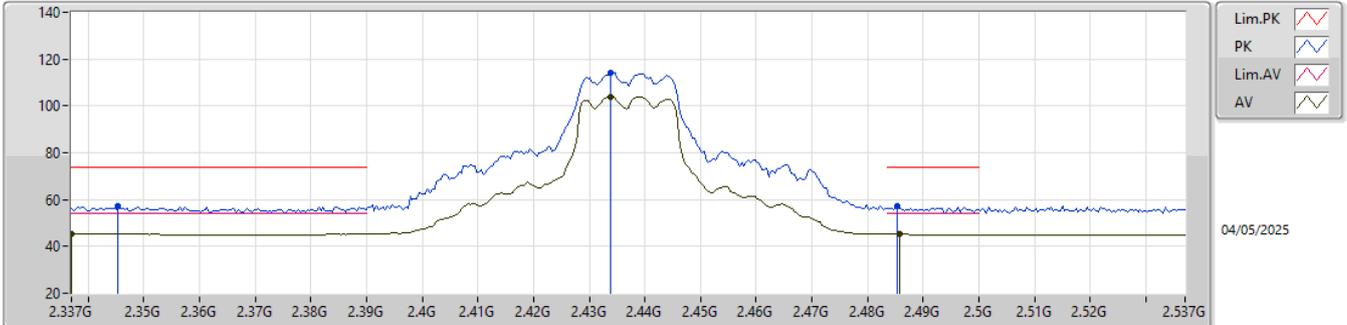


EUT_X_2TX
Setting 23
02-D-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.389G	67.59	74.00	-6.41	35.03	3	Horizontal	18	1.44	-	28.50	4.06	-
AV	2.389G	52.55	54.00	-1.45	19.99	3	Horizontal	18	1.44	-	28.50	4.06	-
PK	2.4138G	120.26	Inf	-Inf	87.74	3	Horizontal	18	1.44	-	28.44	4.08	-
AV	2.4138G	109.75	Inf	-Inf	77.23	3	Horizontal	18	1.44	-	28.44	4.08	-
PK	2.4982G	57.33	74.00	-16.67	24.61	3	Horizontal	18	1.44	-	28.58	4.14	-
AV	2.4978G	45.17	54.00	-8.83	12.45	3	Horizontal	18	1.44	-	28.58	4.14	-

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

2437MHz_TX

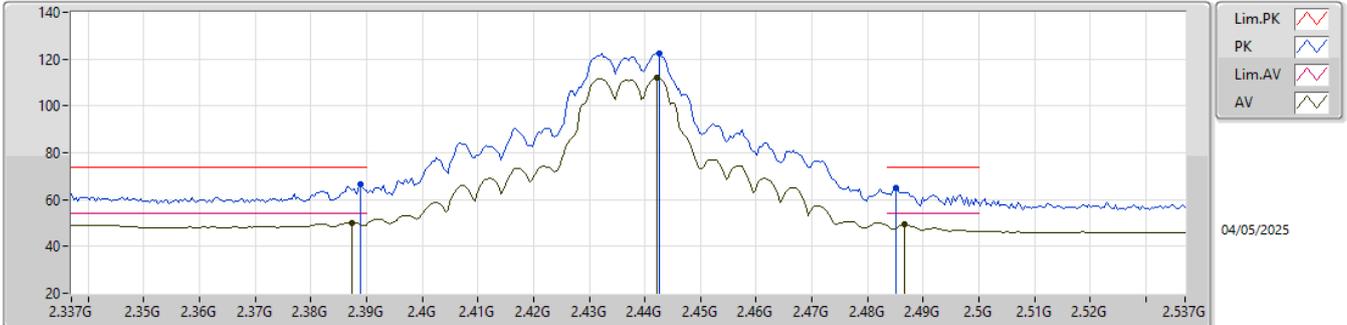


EUT_X_2TX
Setting 25
02-D-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3454G	57.08	74.00	-16.92	24.80	3	Vertical	61	2.68	-	28.25	4.03	-
AV	2.337G	45.49	54.00	-8.51	13.26	3	Vertical	61	2.68	-	28.20	4.03	-
PK	2.4338G	114.10	Inf	-Inf	81.60	3	Vertical	61	2.68	-	28.40	4.10	-
AV	2.4338G	103.90	Inf	-Inf	71.40	3	Vertical	61	2.68	-	28.40	4.10	-
PK	2.4854G	57.19	74.00	-16.81	24.61	3	Vertical	61	2.68	-	28.45	4.13	-
AV	2.4858G	45.24	54.00	-8.76	12.65	3	Vertical	61	2.68	-	28.46	4.13	-

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

2437MHz_TX

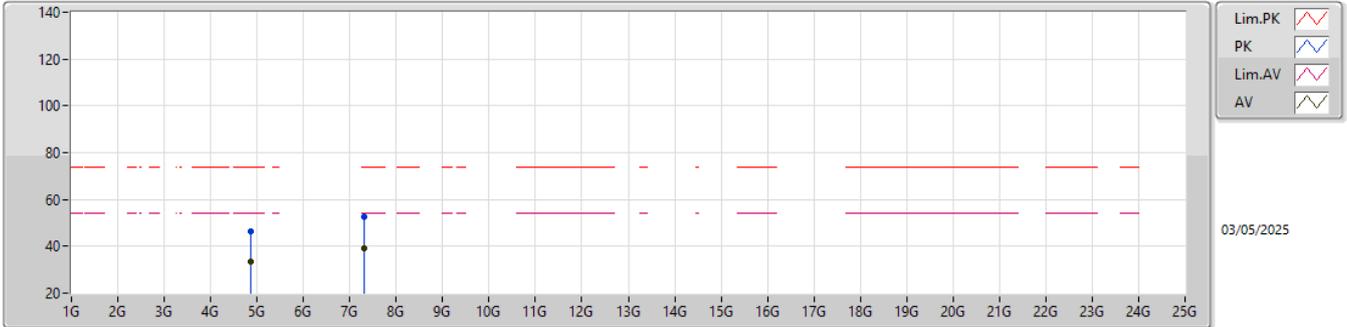


EUT_X_2TX
Setting 25
02-D-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.389G	66.35	74.00	-7.65	33.79	3	Horizontal	344	1.55	-	28.50	4.06	-
AV	2.3874G	50.22	54.00	-3.78	17.66	3	Horizontal	344	1.55	-	28.50	4.06	-
PK	2.4426G	122.36	Inf	-Inf	89.86	3	Horizontal	344	1.55	-	28.40	4.10	-
AV	2.4422G	112.19	Inf	-Inf	79.69	3	Horizontal	344	1.55	-	28.40	4.10	-
PK	2.485G	65.07	74.00	-8.93	32.49	3	Horizontal	344	1.55	-	28.45	4.13	-
AV	2.4866G	49.26	54.00	-4.74	16.66	3	Horizontal	344	1.55	-	28.47	4.13	-

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

2437MHz_TX

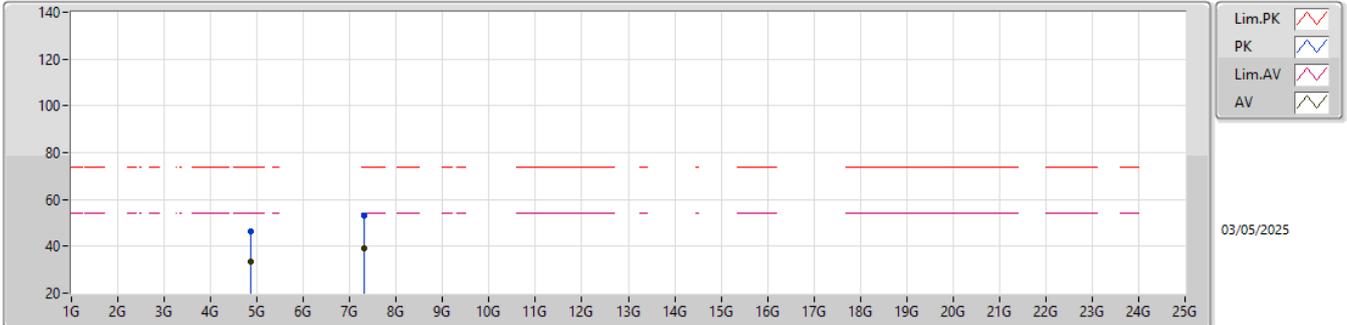


EUT_X_2TX
Setting 25
02-D-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.86456G	46.19	74.00	-27.81	37.32	3	Vertical	278	2.80	-	33.06	6.81	31.00
AV	4.87396G	33.39	54.00	-20.61	24.48	3	Vertical	278	2.80	-	33.10	6.81	31.00
PK	7.31904G	52.75	74.00	-21.25	38.27	3	Vertical	179	1.79	-	36.54	9.37	31.43
AV	7.3054G	38.93	54.00	-15.07	24.48	3	Vertical	179	1.79	-	36.51	9.37	31.43

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

2437MHz_TX

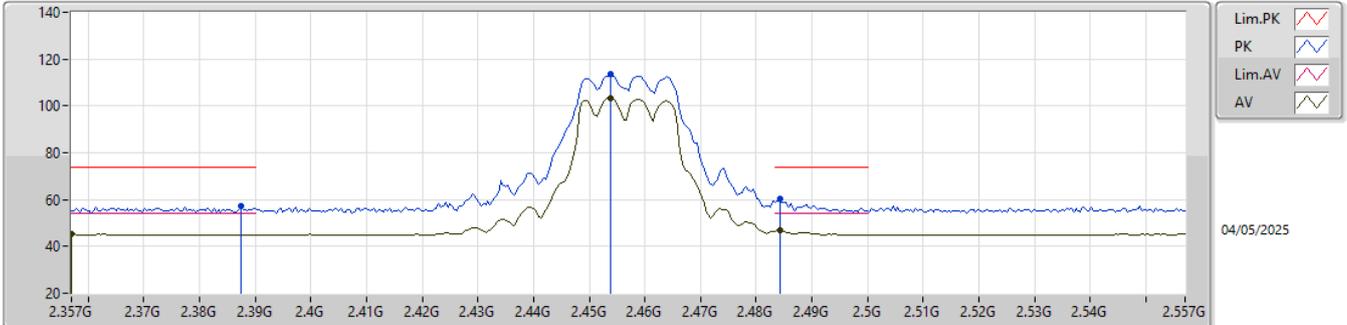


EUT_X_2TX
Setting 25
02-D-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.87456G	46.44	74.00	-27.56	37.53	3	Horizontal	37	1.59	-	33.10	6.81	31.00
AV	4.874G	33.39	54.00	-20.61	24.48	3	Horizontal	37	1.59	-	33.10	6.81	31.00
PK	7.301G	53.17	74.00	-20.83	38.73	3	Horizontal	270	2.97	-	36.50	9.37	31.43
AV	7.3042G	38.90	54.00	-15.10	24.45	3	Horizontal	270	2.97	-	36.51	9.37	31.43

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

2457MHz_TX

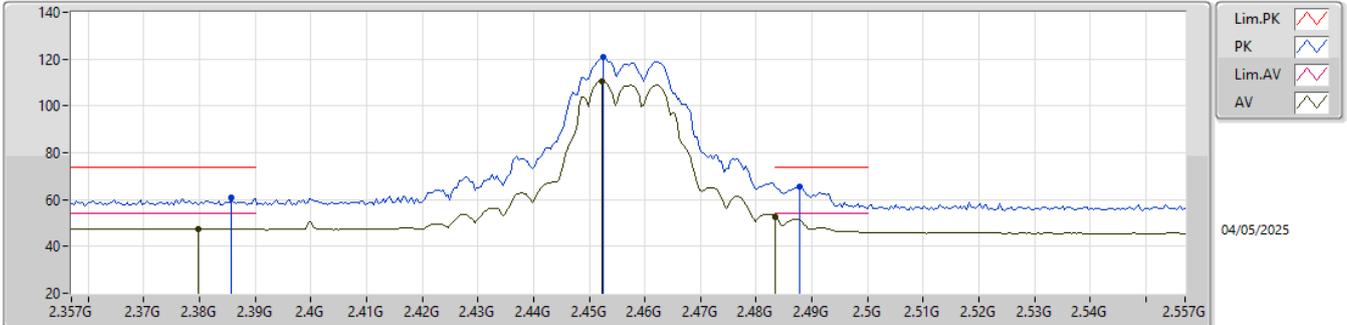


EUT_X_2TX
Setting 23
02-D-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3874G	57.42	74.00	-16.58	24.86	3	Vertical	84	2.91	-	28.50	4.06	-
AV	2.357G	45.16	54.00	-8.84	12.82	3	Vertical	84	2.91	-	28.30	4.04	-
PK	2.4538G	113.41	Inf	-Inf	80.90	3	Vertical	84	2.91	-	28.40	4.11	-
AV	2.4538G	103.18	Inf	-Inf	70.67	3	Vertical	84	2.91	-	28.40	4.11	-
PK	2.4842G	60.56	74.00	-13.44	27.99	3	Vertical	84	2.91	-	28.44	4.13	-
AV	2.4842G	46.78	54.00	-7.22	14.21	3	Vertical	84	2.91	-	28.44	4.13	-

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

2457MHz_TX

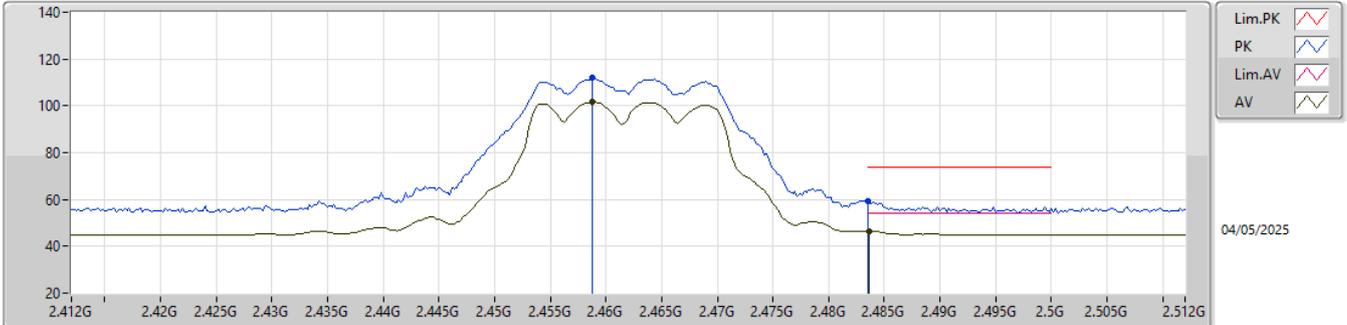


EUT_X_2TX
Setting 23
02-D-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3858G	60.76	74.00	-13.24	28.20	3	Horizontal	349	1.55	-	28.50	4.06	-
AV	2.3798G	47.62	54.00	-6.38	15.06	3	Horizontal	349	1.55	-	28.50	4.06	-
PK	2.4526G	120.77	Inf	-Inf	88.26	3	Horizontal	349	1.55	-	28.40	4.11	-
AV	2.4522G	110.63	Inf	-Inf	78.12	3	Horizontal	349	1.55	-	28.40	4.11	-
PK	2.4878G	65.60	74.00	-8.40	32.98	3	Horizontal	349	1.55	-	28.48	4.14	-
AV	2.4835G	52.51	54.00	-1.49	19.95	3	Horizontal	349	1.55	-	28.43	4.13	-

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

2462MHz_TX

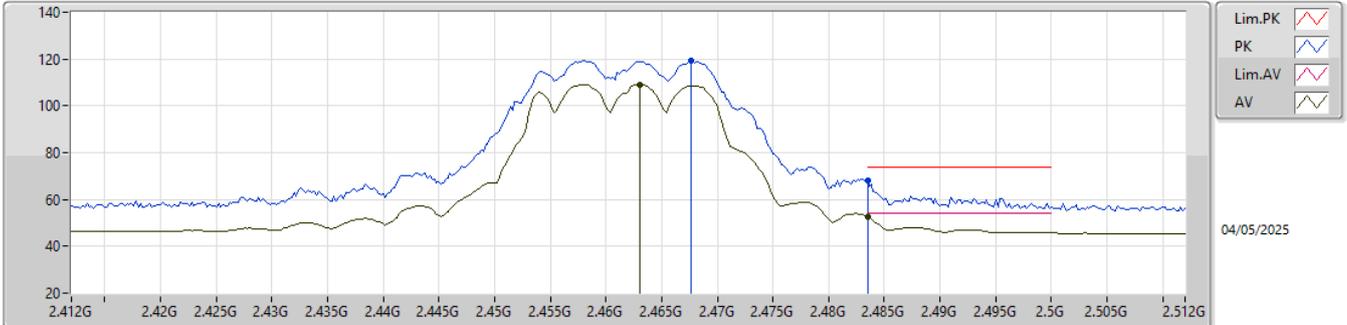


EUT_X_2TX
 Setting 21.5
 02-D-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.4588G	112.06	Inf	-Inf	79.55	3	Vertical	83	2.92	-	28.40	4.11	-
AV	2.4588G	101.63	Inf	-Inf	69.12	3	Vertical	83	2.92	-	28.40	4.11	-
PK	2.4835G	59.33	74.00	-14.67	26.76	3	Vertical	83	2.92	-	28.44	4.13	-
AV	2.4836G	46.57	54.00	-7.43	14.00	3	Vertical	83	2.92	-	28.44	4.13	-

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

2462MHz_TX

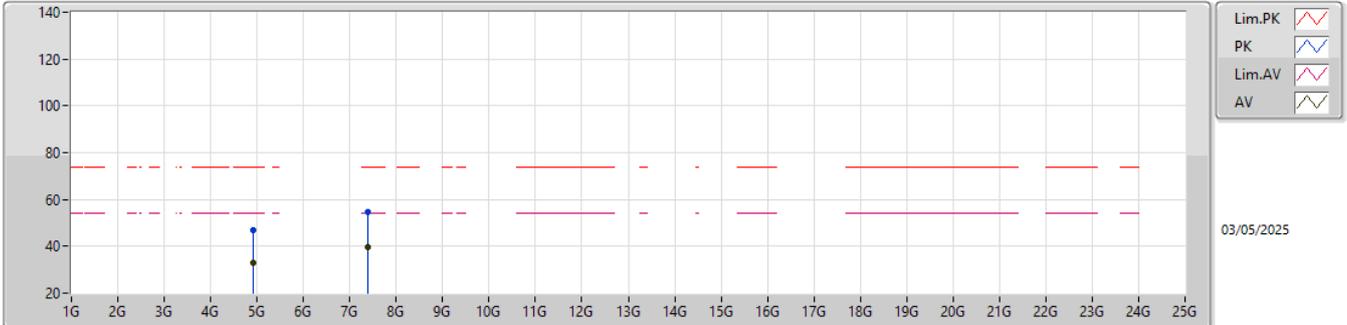


EUT_X_2TX
 Setting 21.5
 02-D-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.4676G	119.11	Inf	-Inf	86.59	3	Horizontal	350	1.22	-	28.40	4.12	-
AV	2.463G	109.05	Inf	-Inf	76.53	3	Horizontal	350	1.22	-	28.40	4.12	-
PK	2.4835G	68.00	74.00	-6.00	35.43	3	Horizontal	350	1.22	-	28.44	4.13	-
AV	2.4835G	52.57	54.00	-1.43	20.00	3	Horizontal	350	1.22	-	28.44	4.13	-

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

2462MHz_TX

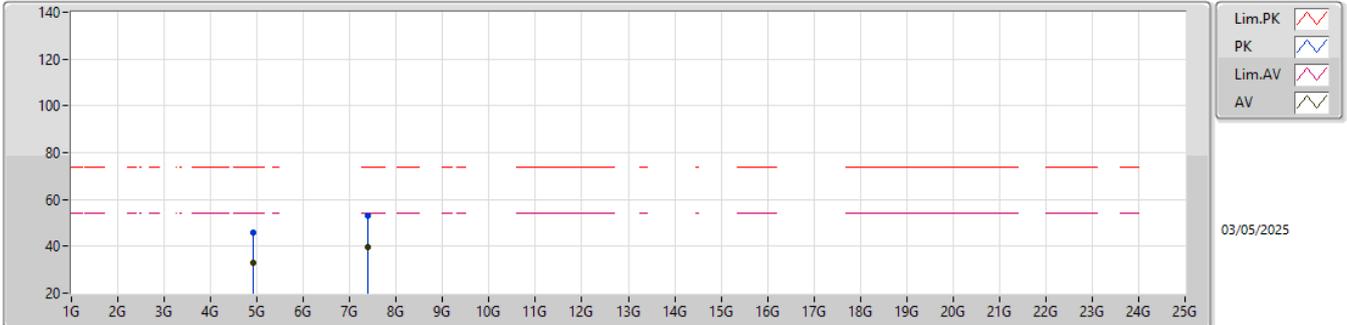


EUT_X_2TX
Setting 21.5
02-D-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.92568G	47.06	74.00	-26.94	37.98	3	Vertical	1	1.04	-	33.25	6.84	31.01
AV	4.92876G	32.80	54.00	-21.20	23.71	3	Vertical	1	1.04	-	33.26	6.84	31.01
PK	7.3792G	54.90	74.00	-19.10	40.30	3	Vertical	237	2.62	-	36.66	9.37	31.43
AV	7.37624G	39.47	54.00	-14.53	24.88	3	Vertical	237	2.62	-	36.65	9.37	31.43

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

2462MHz_TX

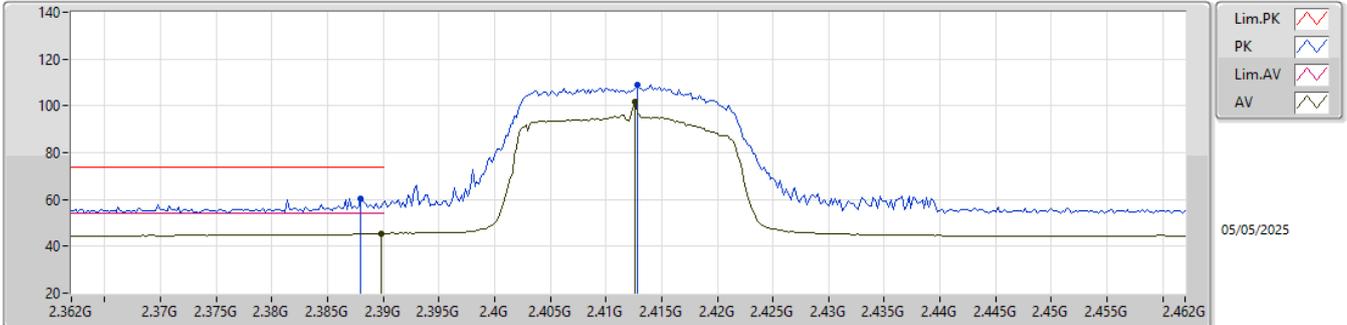


EUT_X_2TX
 Setting 21.5
 02-D-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.91796G	45.63	74.00	-28.37	36.57	3	Horizontal	42	1.84	-	33.24	6.83	31.01
AV	4.92804G	32.79	54.00	-21.21	23.70	3	Horizontal	42	1.84	-	33.26	6.84	31.01
PK	7.39444G	53.00	74.00	-21.00	38.37	3	Horizontal	340	2.31	-	36.69	9.37	31.43
AV	7.37732G	39.50	54.00	-14.50	24.91	3	Horizontal	340	2.31	-	36.65	9.37	31.43

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

2412MHz_TX

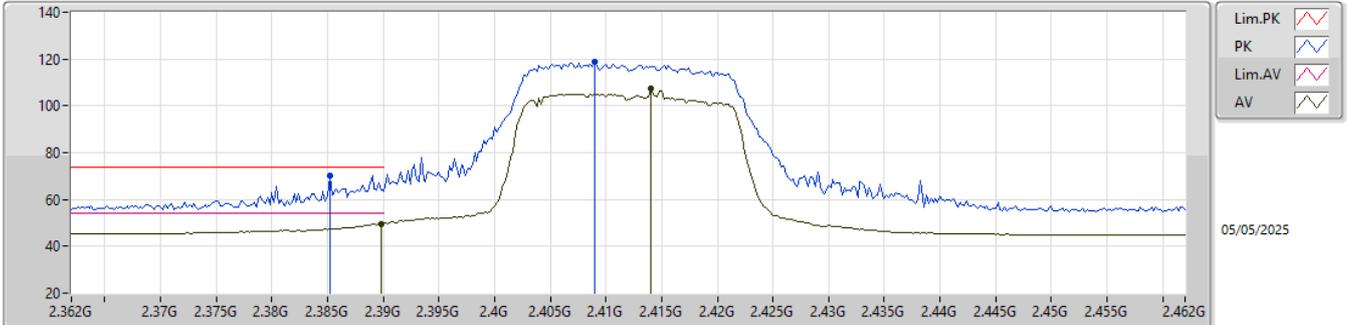


EUT_X_2TX
Setting 22
02-D-E-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.388G	60.28	74.00	-13.72	27.72	3	Vertical	49	2.48	-	28.50	4.06	-
AV	2.3898G	45.49	54.00	-8.51	12.93	3	Vertical	49	2.48	-	28.50	4.06	-
PK	2.4128G	108.78	Inf	-Inf	76.27	3	Vertical	49	2.48	-	28.43	4.08	-
AV	2.4126G	101.49	Inf	-Inf	68.98	3	Vertical	49	2.48	-	28.43	4.08	-

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

2412MHz_TX

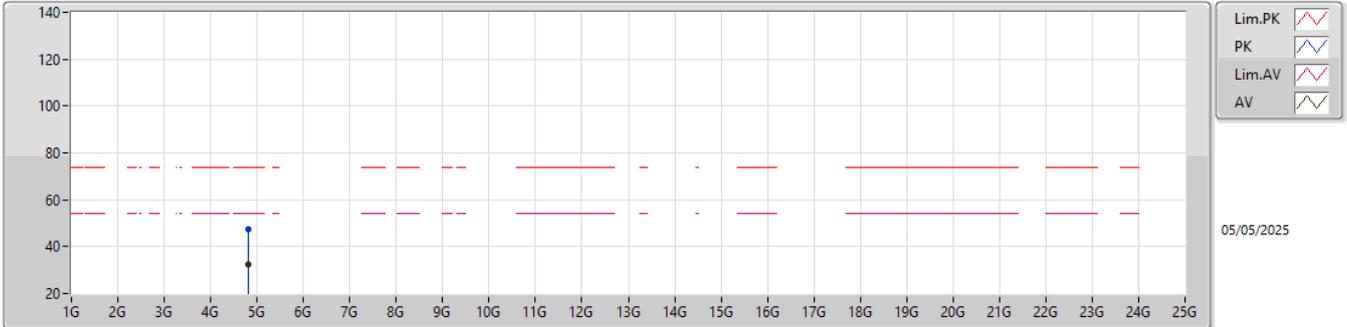


EUT_X_2TX
Setting 22
02-D-E-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3852G	70.31	74.00	-3.69	37.75	3	Horizontal	331.7	1.80	-	28.50	4.06	-
AV	2.3898G	49.72	54.00	-4.28	17.16	3	Horizontal	331.7	1.80	-	28.50	4.06	-
PK	2.409G	118.57	Inf	-Inf	86.09	3	Horizontal	331.7	1.80	-	28.40	4.08	-
AV	2.414G	107.43	Inf	-Inf	74.91	3	Horizontal	331.7	1.80	-	28.44	4.08	-

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

2412MHz_TX

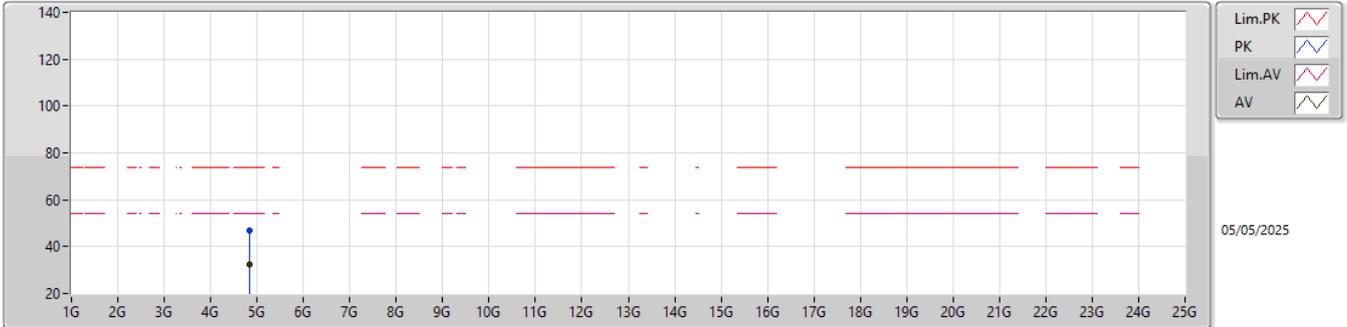


EUT_X_2TX
Setting 22
02-D-E-3

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	4.82268G	47.31	74.00	-26.69	38.58	3	Vertical	295	1.08	-	32.95	6.78	31.00			
AV	4.81914G	32.39	54.00	-21.61	23.67	3	Vertical	295	1.08	-	32.94	6.78	31.00			

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

2412MHz_TX

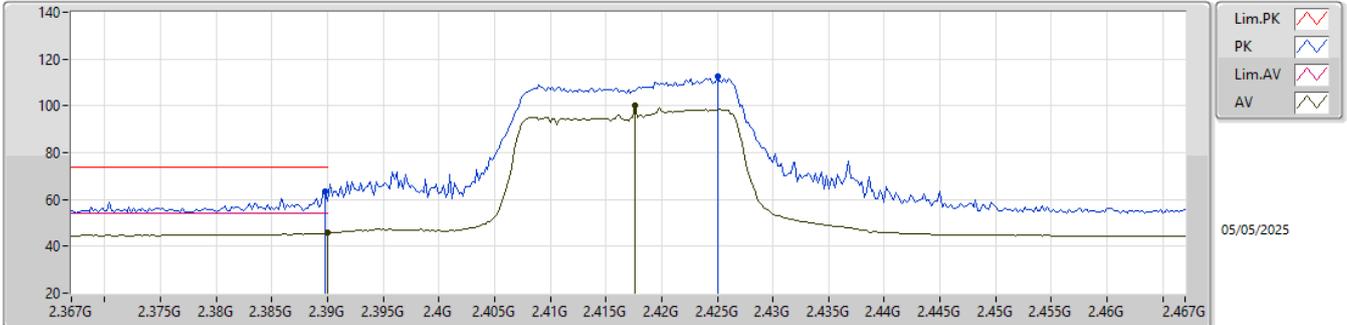


EUT_X_2TX
Setting 22
02-D-E-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.8282G	46.96	74.00	-27.04	38.21	3	Horizontal	280	2.44	-	32.96	6.79	31.00
AV	4.8274G	32.41	54.00	-21.59	23.67	3	Horizontal	280	2.44	-	32.95	6.79	31.00

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

2417MHz_TX

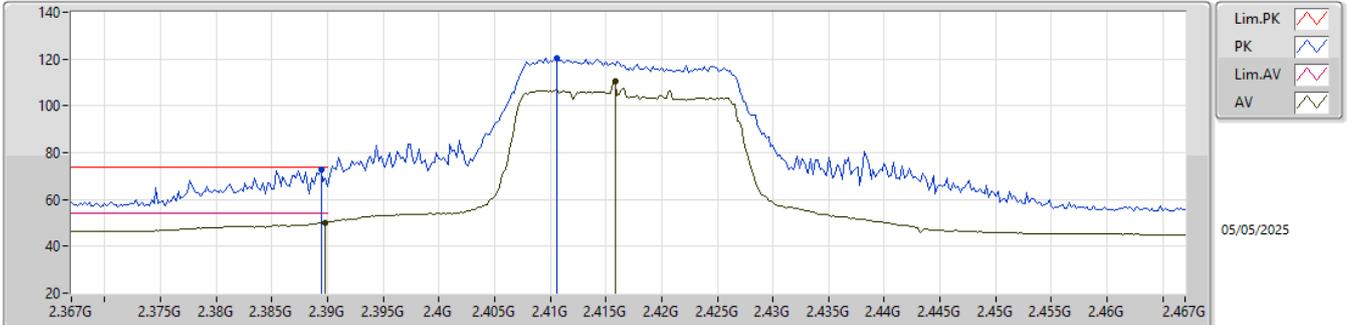


EUT_X_2TX
Setting 23
02-D-E-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3898G	63.23	74.00	-10.77	30.67	3	Vertical	52	2.95	-	28.50	4.06	-
AV	2.39G	45.67	54.00	-8.33	13.11	3	Vertical	52	2.95	-	28.50	4.06	-
PK	2.425G	112.40	Inf	-Inf	79.86	3	Vertical	52	2.95	-	28.45	4.09	-
AV	2.4176G	100.37	Inf	-Inf	67.81	3	Vertical	52	2.95	-	28.48	4.08	-

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

2417MHz_TX

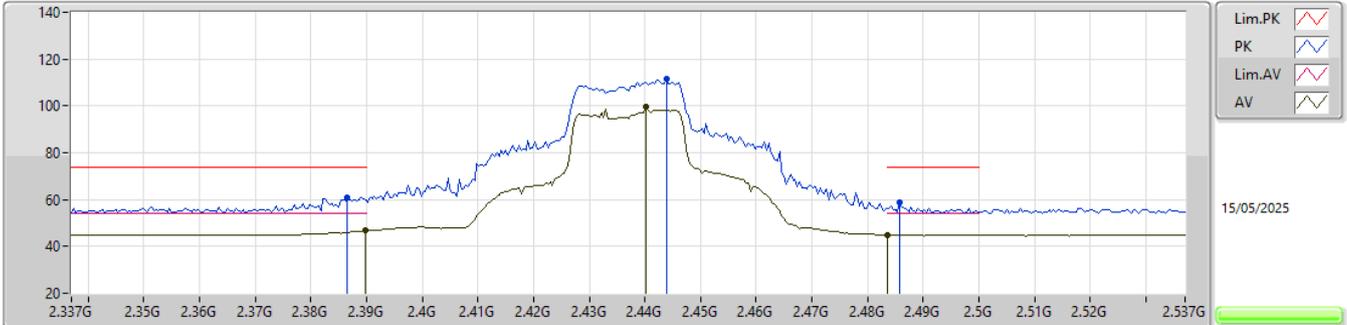


EUT_X_2TX
Setting 23
02-D-E-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3894G	72.85	74.00	-1.15	40.29	3	Horizontal	335	1.80	-	28.50	4.06	-
AV	2.3898G	50.23	54.00	-3.77	17.67	3	Horizontal	335	1.80	-	28.50	4.06	-
PK	2.4106G	120.33	Inf	-Inf	87.84	3	Horizontal	335	1.80	-	28.41	4.08	-
AV	2.4158G	110.52	Inf	-Inf	77.98	3	Horizontal	335	1.80	-	28.46	4.08	-

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

2437MHz_TX

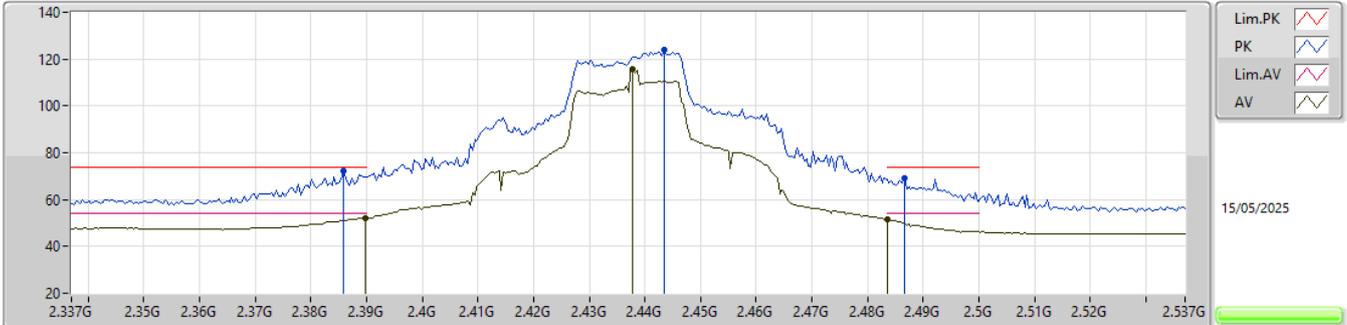


EUT_X_2TX
 Setting 28.5
 02-D-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3866G	61.03	74.00	-12.97	28.47	3	Vertical	184	2.05	-	28.50	4.06	-
AV	2.3898G	46.65	54.00	-7.35	14.09	3	Vertical	184	2.05	-	28.50	4.06	-
PK	2.4438G	111.41	Inf	-Inf	78.91	3	Vertical	184	2.05	-	28.40	4.10	-
AV	2.4402G	99.59	Inf	-Inf	67.09	3	Vertical	184	2.05	-	28.40	4.10	-
PK	2.4858G	58.78	74.00	-15.22	26.19	3	Vertical	184	2.05	-	28.46	4.13	-
AV	2.4835G	44.91	54.00	-9.09	12.35	3	Vertical	184	2.05	-	28.43	4.13	-

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

2437MHz_TX

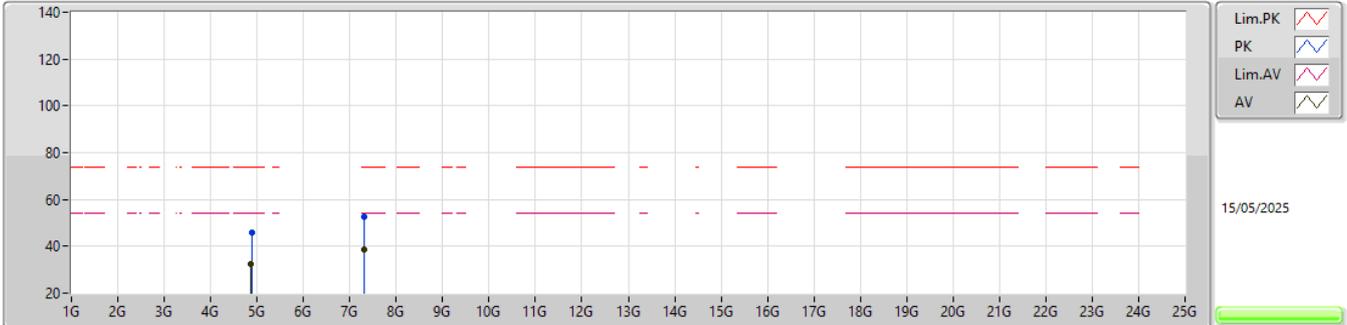


EUT_X_2TX
 Setting 28.5
 02-D-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3858G	72.06	74.00	-1.94	39.50	3	Horizontal	180.6	1.78	-	28.50	4.06	-
AV	2.3898G	52.21	54.00	-1.79	19.65	3	Horizontal	180.6	1.78	-	28.50	4.06	-
PK	2.4434G	123.92	Inf	-Inf	91.42	3	Horizontal	180.6	1.78	-	28.40	4.10	-
AV	2.4378G	115.82	Inf	-Inf	83.32	3	Horizontal	180.6	1.78	-	28.40	4.10	-
PK	2.4866G	69.20	74.00	-4.80	36.60	3	Horizontal	180.6	1.78	-	28.47	4.13	-
AV	2.4835G	51.63	54.00	-2.37	19.07	3	Horizontal	180.6	1.78	-	28.43	4.13	-

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

2437MHz_TX

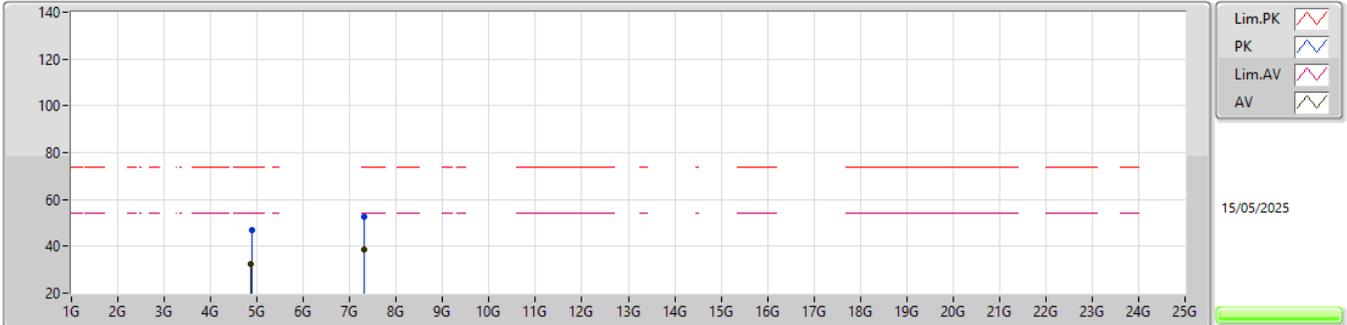


EUT_X_2TX
 Setting 28.5
 02-D-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.88054G	45.74	74.00	-28.26	36.81	3	Vertical	234	1.80	-	33.12	6.81	31.00
AV	4.86374G	32.35	54.00	-21.65	23.49	3	Vertical	234	1.80	-	33.05	6.81	31.00
PK	7.32186G	52.41	74.00	-21.59	37.93	3	Vertical	242	1.80	-	36.54	9.37	31.43
AV	7.30788G	38.85	54.00	-15.15	24.39	3	Vertical	242	1.80	-	36.52	9.37	31.43

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

2437MHz_TX

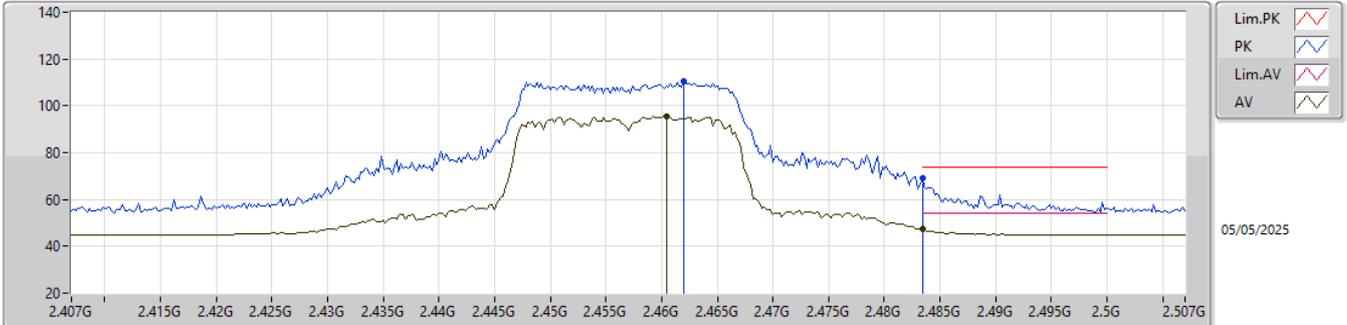


EUT_X_2TX
 Setting 28.5
 02-D-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.88006G	46.75	74.00	-27.25	37.82	3	Horizontal	2	1.79	-	33.12	6.81	31.00
AV	4.86464G	32.21	54.00	-21.79	23.34	3	Horizontal	2	1.79	-	33.06	6.81	31.00
PK	7.30266G	52.36	74.00	-21.64	37.91	3	Horizontal	230	1.80	-	36.51	9.37	31.43
AV	7.2963G	38.74	54.00	-15.26	24.31	3	Horizontal	230	1.80	-	36.49	9.37	31.43

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

2457MHz_TX

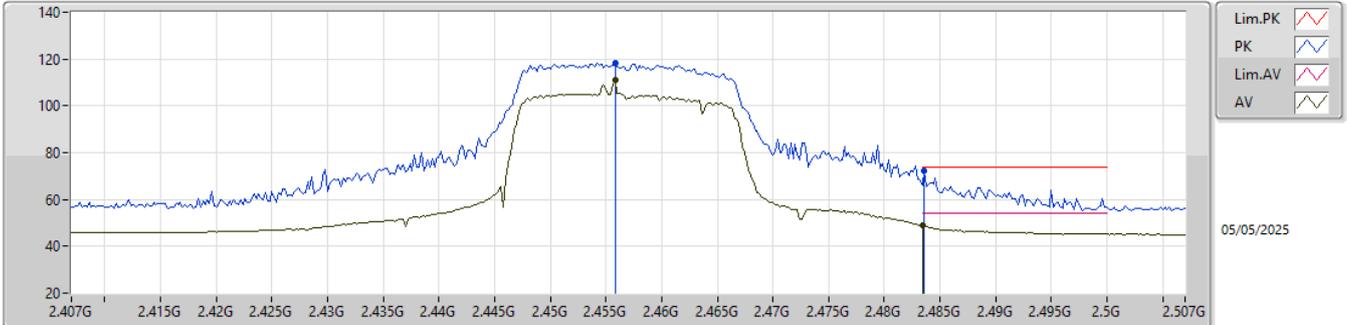


EUT_X_2TX
Setting 24
02-D-E-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.462G	110.39	Inf	-Inf	77.87	3	Vertical	180.8	2.37	-	28.40	4.12	-
AV	2.4604G	95.65	Inf	-Inf	63.13	3	Vertical	180.8	2.37	-	28.40	4.12	-
PK	2.4835G	69.09	74.00	-4.91	36.52	3	Vertical	180.8	2.37	-	28.44	4.13	-
AV	2.4835G	47.53	54.00	-6.47	14.96	3	Vertical	180.8	2.37	-	28.44	4.13	-

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

2457MHz_TX

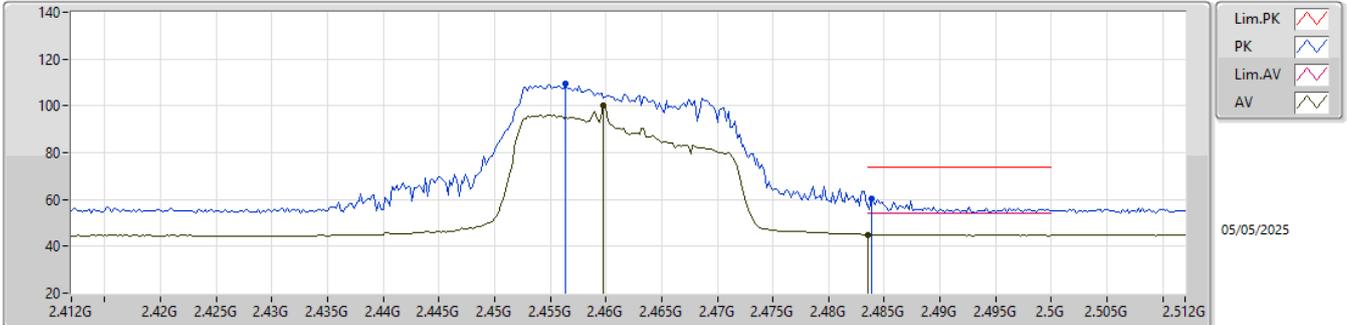


EUT_X_2TX
Setting 24
02-D-E-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.4558G	118.20	Inf	-Inf	85.69	3	Horizontal	200	1.77	-	28.40	4.11	-
AV	2.4558G	110.90	Inf	-Inf	78.39	3	Horizontal	200	1.77	-	28.40	4.11	-
PK	2.4836G	72.36	74.00	-1.64	39.79	3	Horizontal	200	1.77	-	28.44	4.13	-
AV	2.4835G	48.75	54.00	-5.25	16.18	3	Horizontal	200	1.77	-	28.44	4.13	-

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

2462MHz_TX

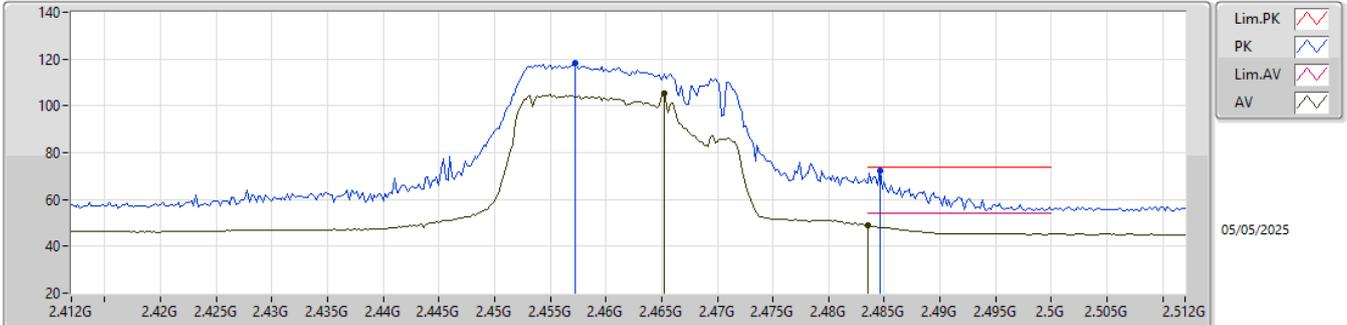


EUT_X_2TX
Setting 21
02-D-E-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.4564G	109.40	Inf	-Inf	76.89	3	Vertical	75	2.17	-	28.40	4.11	-
AV	2.4598G	100.06	Inf	-Inf	67.55	3	Vertical	75	2.17	-	28.40	4.11	-
PK	2.4838G	60.25	74.00	-13.75	27.68	3	Vertical	75	2.17	-	28.44	4.13	-
AV	2.4835G	45.03	54.00	-8.97	12.46	3	Vertical	75	2.17	-	28.44	4.13	-

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

2462MHz_TX

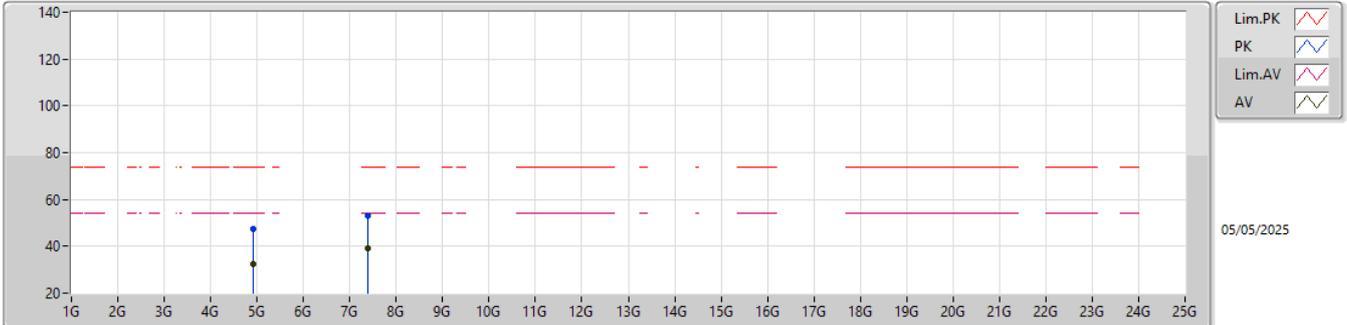


EUT_X_2TX
Setting 21
02-D-E-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.4572G	118.49	Inf	-Inf	85.98	3	Horizontal	330.5	1.03	-	28.40	4.11	-
AV	2.4652G	105.25	Inf	-Inf	72.73	3	Horizontal	330.5	1.03	-	28.40	4.12	-
PK	2.4846G	72.27	74.00	-1.73	39.69	3	Horizontal	330.5	1.03	-	28.45	4.13	-
AV	2.4835G	49.03	54.00	-4.97	16.46	3	Horizontal	330.5	1.03	-	28.44	4.13	-

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

2462MHz_TX

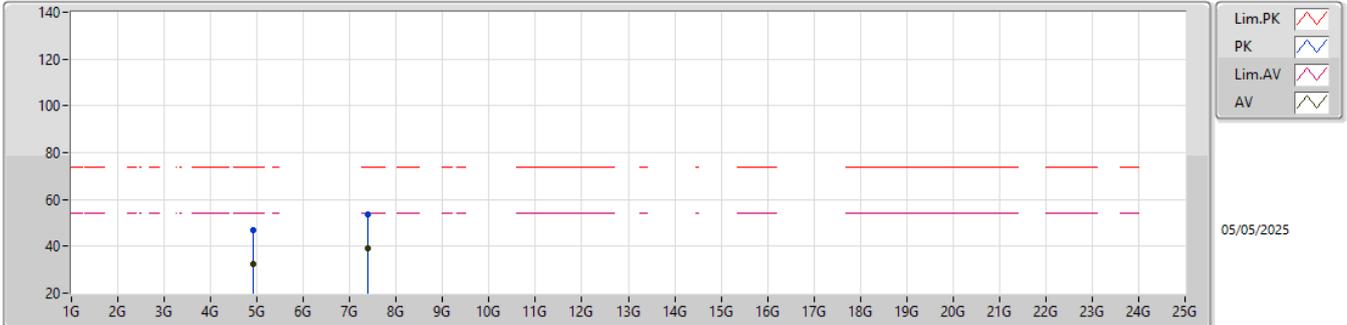


EUT_X_2TX
Setting 21
02-D-E-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.92G	47.28	74.00	-26.72	38.21	3	Vertical	90	1.19	-	33.24	6.84	31.01
AV	4.9288G	32.61	54.00	-21.39	23.52	3	Vertical	90	1.19	-	33.26	6.84	31.01
PK	7.38798G	53.07	74.00	-20.93	38.45	3	Vertical	147	2.66	-	36.68	9.37	31.43
AV	7.38128G	39.37	54.00	-14.63	24.77	3	Vertical	147	2.66	-	36.66	9.37	31.43

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

2462MHz_TX

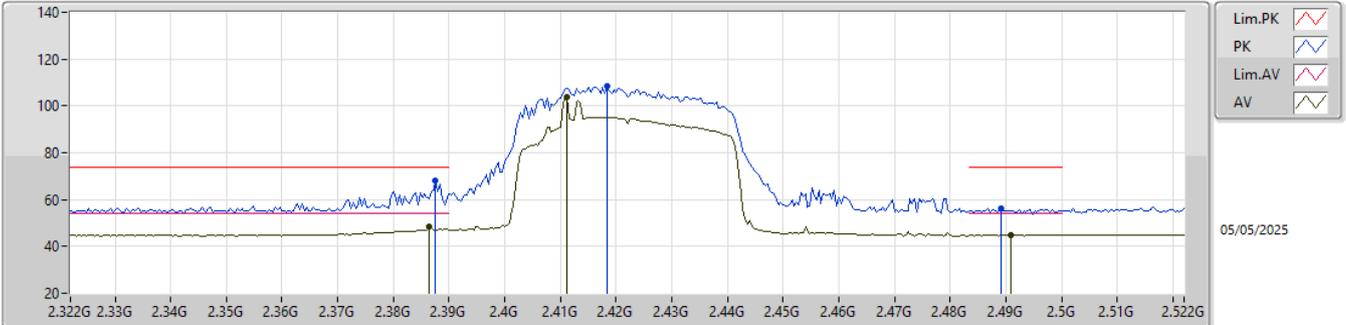


EUT_X_2TX
Setting 21
02-D-E-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.92426G	46.71	74.00	-27.29	37.63	3	Horizontal	233	2.72	-	33.25	6.84	31.01
AV	4.92764G	32.58	54.00	-21.42	23.49	3	Horizontal	233	2.72	-	33.26	6.84	31.01
PK	7.3878G	53.59	74.00	-20.41	38.97	3	Horizontal	30	1.92	-	36.68	9.37	31.43
AV	7.38366G	39.36	54.00	-14.64	24.75	3	Horizontal	30	1.92	-	36.67	9.37	31.43

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

2422MHz_TX

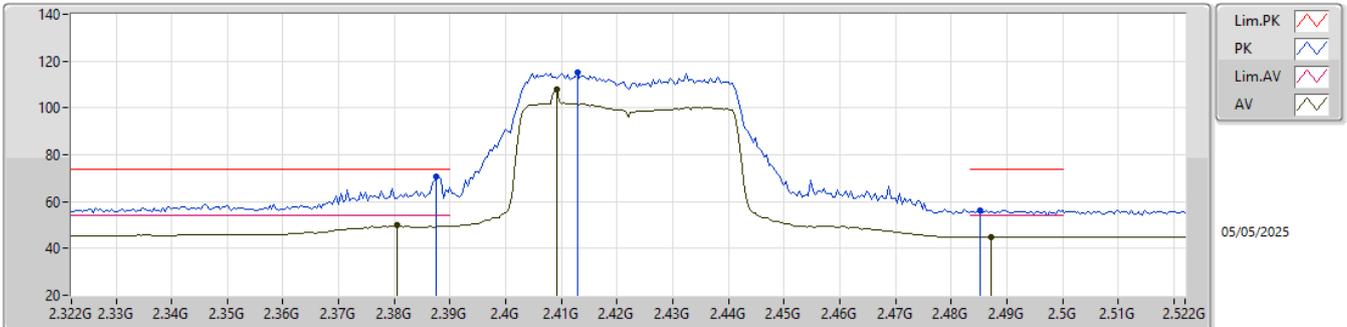


EUT_X_2TX
Setting 21.5
02-D-E-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3876G	68.18	74.00	-5.82	35.62	3	Vertical	88	2.44	-	28.50	4.06	-
AV	2.3864G	48.45	54.00	-5.55	15.89	3	Vertical	88	2.44	-	28.50	4.06	-
PK	2.4184G	108.42	Inf	-Inf	75.86	3	Vertical	88	2.44	-	28.48	4.08	-
AV	2.4112G	103.65	Inf	-Inf	71.16	3	Vertical	88	2.44	-	28.41	4.08	-
PK	2.4892G	56.01	74.00	-17.99	23.38	3	Vertical	88	2.44	-	28.49	4.14	-
AV	2.4908G	44.78	54.00	-9.22	12.13	3	Vertical	88	2.44	-	28.51	4.14	-

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

2422MHz_TX

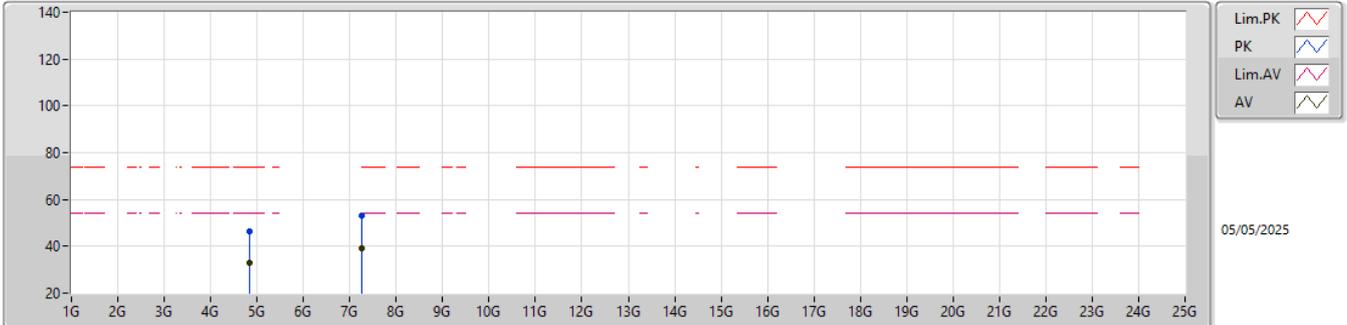


EUT_X_2TX
 Setting 21.5
 02-D-E-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3876G	70.45	74.00	-3.55	37.89	3	Horizontal	332.6	1.80	-	28.50	4.06	-
AV	2.3804G	49.88	54.00	-4.12	17.32	3	Horizontal	332.6	1.80	-	28.50	4.06	-
PK	2.4128G	115.33	Inf	-Inf	82.82	3	Horizontal	332.6	1.80	-	28.43	4.08	-
AV	2.4092G	107.84	Inf	-Inf	75.36	3	Horizontal	332.6	1.80	-	28.40	4.08	-
PK	2.4852G	56.11	74.00	-17.89	23.53	3	Horizontal	332.6	1.80	-	28.45	4.13	-
AV	2.4872G	44.99	54.00	-9.01	12.38	3	Horizontal	332.6	1.80	-	28.47	4.14	-

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

2422MHz_TX

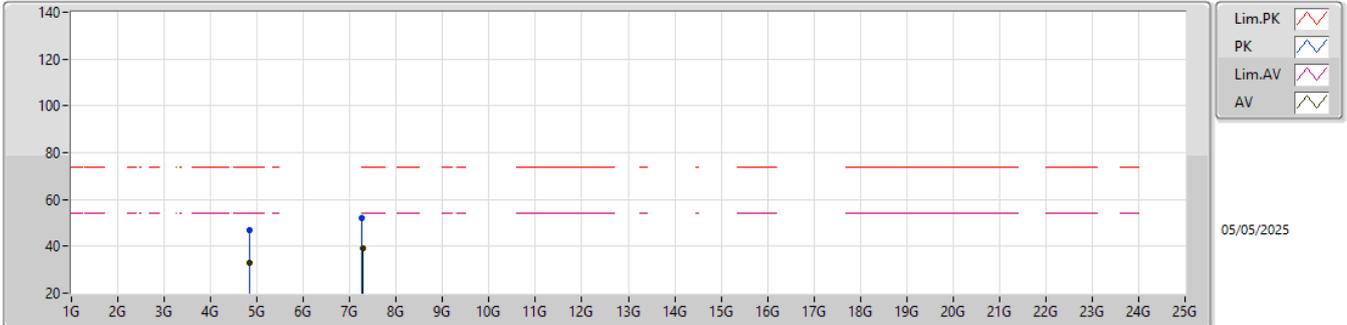


EUT_X_2TX
Setting 21.5
02-D-E-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.84274G	46.37	74.00	-27.63	37.59	3	Vertical	14	1.12	-	32.99	6.79	31.00
AV	4.84364G	32.91	54.00	-21.09	24.13	3	Vertical	14	1.12	-	32.99	6.79	31.00
PK	7.2658G	53.21	74.00	-20.79	38.91	3	Vertical	336	1.90	-	36.36	9.37	31.43
AV	7.26736G	39.11	54.00	-14.89	24.80	3	Vertical	336	1.90	-	36.37	9.37	31.43

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

2422MHz_TX

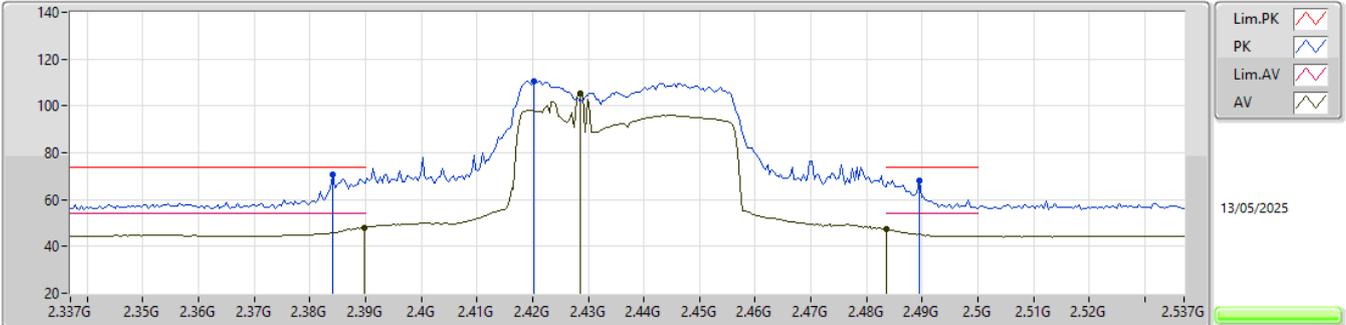


EUT_X_2TX
 Setting 21.5
 02-D-E-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.84024G	46.97	74.00	-27.03	38.20	3	Horizontal	230	2.40	-	32.98	6.79	31.00
AV	4.84666G	32.90	54.00	-21.10	24.11	3	Horizontal	230	2.40	-	32.99	6.80	31.00
PK	7.26692G	52.30	74.00	-21.70	37.99	3	Horizontal	247	2.54	-	36.37	9.37	31.43
AV	7.27016G	39.12	54.00	-14.88	24.80	3	Horizontal	247	2.54	-	36.38	9.37	31.43

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

2437MHz_TX

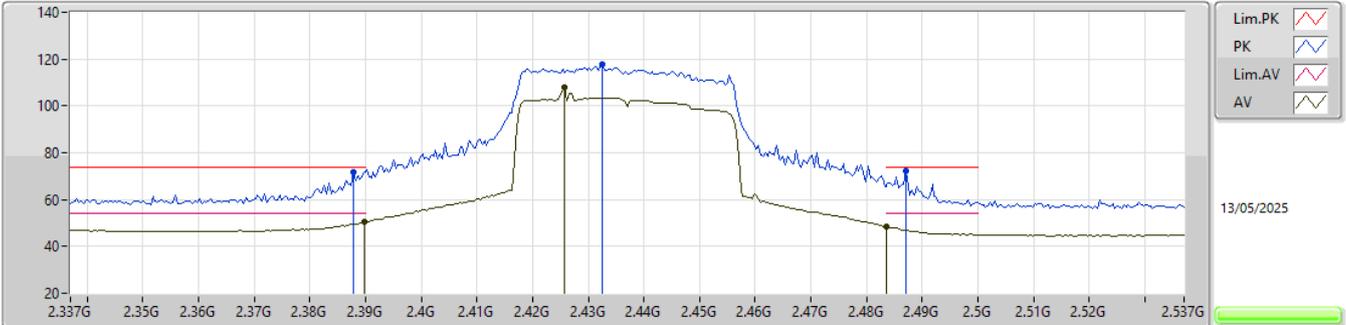


EUT_X_2TX
Setting 23.5
01-U-S-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3842G	70.81	74.00	-3.19	39.75	3	Vertical	108	2.81	-	27.34	3.72	-
AV	2.3898G	47.95	54.00	-6.05	16.83	3	Vertical	108	2.81	-	27.40	3.72	-
PK	2.4202G	110.56	Inf	-Inf	79.42	3	Vertical	108	2.81	-	27.40	3.74	-
AV	2.4286G	105.34	Inf	-Inf	74.10	3	Vertical	108	2.81	-	27.49	3.75	-
PK	2.4894G	68.21	74.00	-5.79	36.50	3	Vertical	108	2.81	-	27.89	3.82	-
AV	2.4835G	47.33	54.00	-6.67	15.68	3	Vertical	108	2.81	-	27.84	3.81	-

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

2437MHz_TX

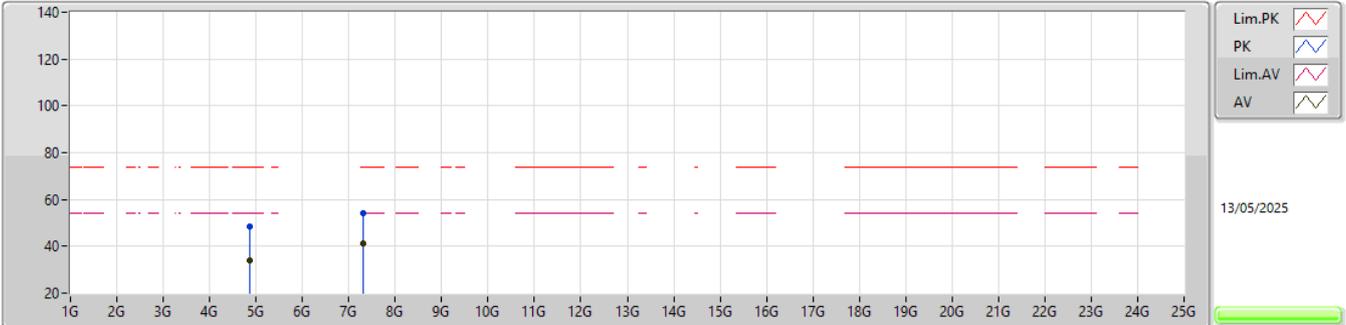


EUT_X_2TX
Setting 23.5
01-U-S-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3878G	71.89	74.00	-2.11	40.79	3	Horizontal	328.4	1.93	-	27.38	3.72	-
AV	2.3898G	50.27	54.00	-3.73	19.15	3	Horizontal	328.4	1.93	-	27.40	3.72	-
PK	2.4326G	117.66	Inf	-Inf	86.37	3	Horizontal	328.4	1.93	-	27.53	3.76	-
AV	2.4258G	108.15	Inf	-Inf	76.94	3	Horizontal	328.4	1.93	-	27.46	3.75	-
PK	2.487G	72.42	74.00	-1.58	40.73	3	Horizontal	328.4	1.93	-	27.87	3.82	-
AV	2.4835G	48.56	54.00	-5.44	16.91	3	Horizontal	328.4	1.93	-	27.84	3.81	-

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

2437MHz_TX

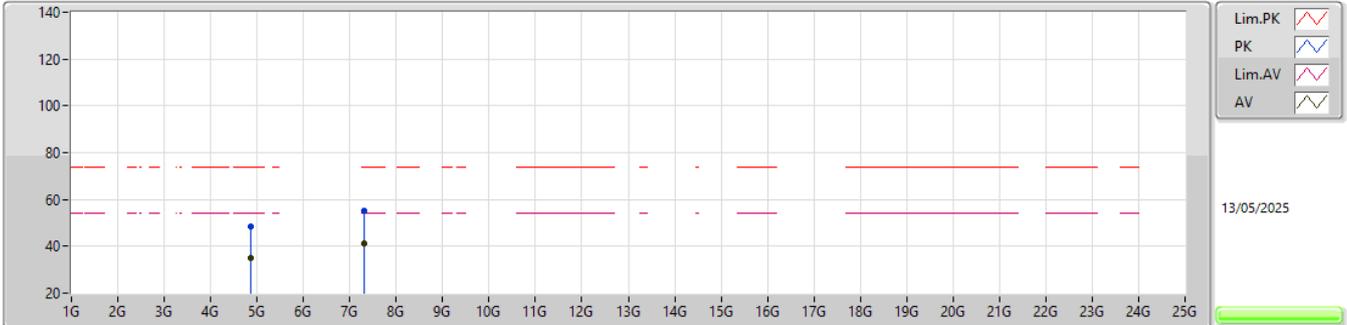


EUT_X_2TX
 Setting 23.5
 01-U-S-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.86952G	48.35	74.00	-25.65	41.65	3	Vertical	151	1.53	-	32.78	6.49	32.57
AV	4.8751G	34.16	54.00	-19.84	27.44	3	Vertical	151	1.53	-	32.80	6.50	32.58
PK	7.30662G	54.16	74.00	-19.84	41.31	3	Vertical	199	1.93	-	37.51	7.97	32.63
AV	7.30824G	41.08	54.00	-12.92	28.22	3	Vertical	199	1.93	-	37.52	7.97	32.63

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

2437MHz_TX

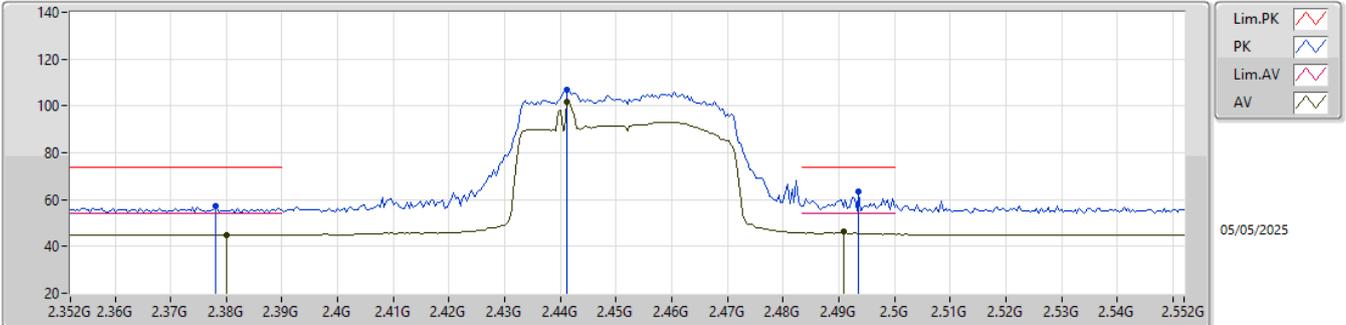


EUT_X_2TX
 Setting 23.5
 01-U-S-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.87458G	48.21	74.00	-25.79	41.48	3	Horizontal	217	1.24	-	32.80	6.50	32.57
AV	4.87288G	35.16	54.00	-18.84	28.44	3	Horizontal	217	1.24	-	32.79	6.50	32.57
PK	7.30802G	55.23	74.00	-18.77	42.37	3	Horizontal	56	1.80	-	37.52	7.97	32.63
AV	7.3077G	41.35	54.00	-12.65	28.49	3	Horizontal	56	1.80	-	37.52	7.97	32.63

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

2452MHz_TX

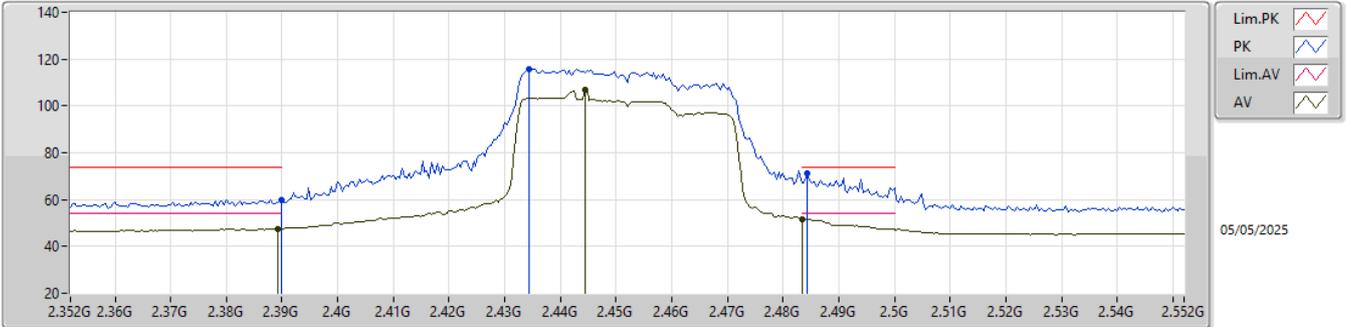


EUT_X_2TX
 Setting 22.5
 02-D-E-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.378G	57.07	74.00	-16.93	24.54	3	Vertical	202	2.34	-	28.48	4.05	-
AV	2.38G	44.98	54.00	-9.02	12.42	3	Vertical	202	2.34	-	28.50	4.06	-
PK	2.4412G	106.82	Inf	-Inf	74.32	3	Vertical	202	2.34	-	28.40	4.10	-
AV	2.4412G	101.82	Inf	-Inf	69.32	3	Vertical	202	2.34	-	28.40	4.10	-
PK	2.4936G	63.54	74.00	-10.46	30.86	3	Vertical	202	2.34	-	28.54	4.14	-
AV	2.4908G	46.53	54.00	-7.47	13.88	3	Vertical	202	2.34	-	28.51	4.14	-

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

2452MHz_TX

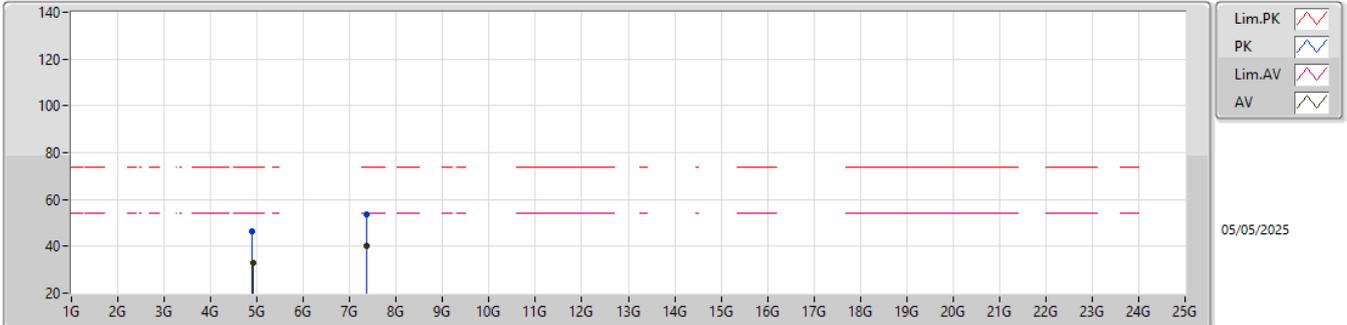


EUT_X_2TX
Setting 22.5
02-D-E-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.39G	60.01	74.00	-13.99	27.45	3	Horizontal	24	1.80	-	28.50	4.06	-
AV	2.3892G	47.58	54.00	-6.42	15.02	3	Horizontal	24	1.80	-	28.50	4.06	-
PK	2.4344G	115.73	Inf	-Inf	83.23	3	Horizontal	24	1.80	-	28.40	4.10	-
AV	2.4444G	107.02	Inf	-Inf	74.52	3	Horizontal	24	1.80	-	28.40	4.10	-
PK	2.4844G	70.95	74.00	-3.05	38.38	3	Horizontal	24	1.80	-	28.44	4.13	-
AV	2.4835G	51.72	54.00	-2.28	19.15	3	Horizontal	24	1.80	-	28.44	4.13	-

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

2452MHz_TX

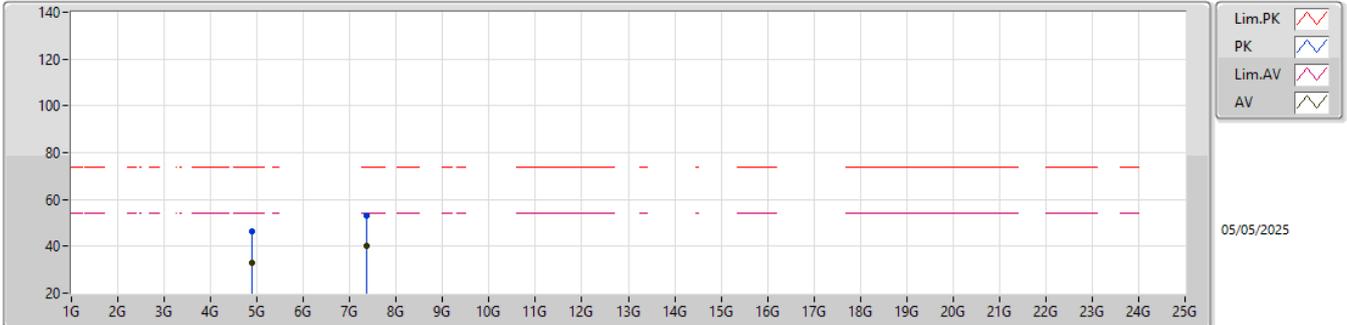


EUT_X_2TX
 Setting 22.5
 02-D-E-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.89856G	46.53	74.00	-27.47	37.52	3	Vertical	272	1.80	-	33.19	6.82	31.00
AV	4.9126G	33.08	54.00	-20.92	24.02	3	Vertical	272	1.80	-	33.23	6.83	31.00
PK	7.35128G	53.73	74.00	-20.27	39.19	3	Vertical	3	1.82	-	36.60	9.37	31.43
AV	7.3604G	39.98	54.00	-14.02	25.42	3	Vertical	3	1.82	-	36.62	9.37	31.43

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

2452MHz_TX



EUT_X_2TX
 Setting 22.5
 02-D-E-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.90028G	46.49	74.00	-27.51	37.46	3	Horizontal	175	2.01	-	33.20	6.83	31.00
AV	4.89648G	32.98	54.00	-21.02	23.97	3	Horizontal	175	2.01	-	33.19	6.82	31.00
PK	7.3628G	53.24	74.00	-20.76	38.67	3	Horizontal	299	1.65	-	36.63	9.37	31.43
AV	7.36272G	39.95	54.00	-14.05	25.38	3	Horizontal	299	1.65	-	36.63	9.37	31.43