



RADIO TEST REPORT

FCC ID : 2AYRA-100014
Equipment : Linksys Velop Micro Mesh 7
Brand Name : Linksys
Model Name : LN1600, SPNLN16, LN16
Applicant : Linksys USA, Inc.
121 Theory, Irvine, CA. 92617, USA
Standard : 47 CFR FCC Part 15.247

The product was received on Oct. 01, 2024, and testing was started from Oct. 01, 2024 and completed on May 29, 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.)



Table of Contents

History of this test report.....3

Summary of Test Result.....4

1 General Description5

1.1 Information.....5

1.2 Applicable Standards9

1.3 Testing Location Information9

1.4 Measurement Uncertainty10

2 Test Configuration of EUT11

2.1 Test Channel Mode11

2.2 The Worst Case Measurement Configuration12

2.3 EUT Operation during Test13

2.4 Accessories14

2.5 Support Equipment.....14

2.6 Test Setup Diagram15

3 Transmitter Test Result19

3.1 AC Power-line Conducted Emissions19

3.2 DTS Bandwidth.....21

3.3 Maximum Conducted Output Power22

3.4 Power Spectral Density25

3.5 Emissions in Non-restricted Frequency Bands27

3.6 Emissions in Restricted Frequency Bands.....28

4 Test Equipment and Calibration Data32

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

Appendix B. Test Results of DTS Bandwidth

Appendix C. Test Results of Maximum Conducted Output Power

Appendix D. Test Results of Power Spectral Density

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

Appendix F. Test Results of Emissions in Restricted Frequency Bands

Appendix G. Test Results of Radiated Emission Co-location

Appendix H. Test Photos

Photographs of EUT v01



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	-

Note: Reference to Sporton Project No.: 493013

Conformity Assessment Condition:

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

Disclaimer:

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

Reviewed by: **Sam Chen**

Report Producer: **Muse Chan**



1 General Description

1.1 Information

1.1.1 RF General Information

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

Band	Mode	BWch (MHz)	Nant
2.4-2.4835GHz	802.11b	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	Bluetooth					
1	1	1	-	GALTRONICS	02102140-08091C1	PCB Antenna	U.FL	Note 1
2	2	2	-	GALTRONICS	02102140-08091C2	PCB Antenna	U.FL	
3	-	-	1	GALTRONICS	02036073-07315	Embedded Antenna	N/A	

Note 1:

Ant.	Antenna Gain (dBi)				
	WLAN 2.4GHz	WLAN 5GHz			
		Band 1	Band 2	Band 3	Band 4
1	2.19	3.40	3.45	3.70	3.40
2	1.56	3.21	3.15	3.41	3.20
Ant.	Bluetooth				
3	3.53				

Note 2: The above information was declared by manufacturer.



Note 3: Directional gain information

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

Ex.

Directional Gain (NSS1) formula :

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

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

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

$$DG = 10 \log[(NSS1(g1,1) + NSS1(g1,2) + NSS1(g1,3) + NSS1(g1,4))^2 / N_{ANT}] => 10$$

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

Where ;

$$2.4G \ G1 = 2.19 \text{ dBi} ; G2 = 1.56 \text{ dBi}$$

$$5G \ \text{UNII-1} \ G1 = 3.40 \text{ dBi} ; G2 = 3.21 \text{ dBi} ;$$

$$5G \ \text{UNII-2A} \ G1 = 3.45 \text{ dBi} ; G2 = 3.15 \text{ dBi} ;$$

$$5G \ \text{UNII-2C} \ G1 = 3.70 \text{ dBi} ; G2 = 3.41 \text{ dBi} ;$$

$$5G \ \text{UNII-3} \ G1 = 3.40 \text{ dBi} ; G2 = 3.20 \text{ dBi} ;$$

$$2.4G \ DG = 4.89$$

$$5G \ \text{UNII-1} \ DG = 6.32$$

$$5G \ \text{UNII-2A} \ DG = 6.31$$

$$5G \ \text{UNII-2C} \ DG = 6.57$$

$$5G \ \text{UNII-3} \ DG = 6.31$$

Note 4: 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 Bluetooth function (1TX/1RX):

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



1.1.3 Mode Test Duty Cycle

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11b_Nss 1,(1D)	0.999	0.01	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11g_Nss 1,(6D)	0.991	0.04	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11be EHT20-BF_Nss 1,(M0)	0.959	0.18	3.689m	300
802.11be EHT40-BF_Nss 1,(M0)	0.966	0.15	3.689m	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 and n/ac/ax/be in 5GHz.			
Function	<input checked="" type="checkbox"/>	Point-to-multipoint	<input checked="" 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: QRCT V4.0.95.1 For beamforming mode: DOS [ver 6.7.7061]			

Note: The above information was declared by manufacturer.

1.1.5 Table for Multiple Listing

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

Model Name	Description
LN1600	All the models are identical; the different model names served as marketing strategy.
SPNLN16	
LN16	

Note 1: From the above models, model: LN1600 was selected as representative model for the test and its data was recorded in this report.

Note 2: The above information was declared by manufacturer.

1.1.6 Table for EUT Supports Function

Function
AP Router
Mesh

Note 1: The AP Router mode was tested and recorded in this test report.

Note 2: The above information was declared by manufacturer.



1.2 Applicable Standards

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

- ◆ 47 CFR FCC Part 15.247
- ◆ 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	ADD: No.8, Ln. 724, Bo'ai St., Zhubei City, Hsinchu County 302010, Taiwan (R.O.C.)
(TAF: 3787)	TEL: 886-3-656-9065 FAX: 886-3-656-9085
Test site Designation No. TW3787 with FCC.	
Conformity Assessment Body Identifier (CABID) TW3787 with ISED.	

Test Condition	Test Site No.	Test Engineer	Test Environment (°C / %)	Test Date
RF Conducted	TH02-CB	Ken Yeh	23.3~24.4 / 59~61	Oct. 08, 2024~ Oct. 16, 2024
Radiated < 1GHz	03CH05-CB	Chris Li	21.5~22.9 / 57~60	May 21, 2025~ May 29, 2025
	03CH06-CB		21.9~23.1 / 60~62	
Radiated > 1GHz (For others)	03CH05-CB	Paul Hu	21.6~22.7 / 56~59	Oct. 01, 2024~ Oct. 22, 2024
Radiated > 1GHz (Co-location)	03CH03-CB	Paul Hu	21.4~22.5 / 55~58	Nov. 01, 2024
AC Conduction	CO01-CB	Ryan Huang	22~23 / 56~58	Apr. 09, 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%



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
2427MHz
2437MHz
2452MHz

Note:

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



2.2 The Worst Case Measurement Configuration

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

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

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
	1. After evaluating, EUT in Y axis was the worst case, so the measurement will follow this same test configuration. 2. There are three modes of EUT, one is WLAN 2.4GHz mode, another is WLAN 5GHz mode, and the other is Bluetooth mode, WLAN 5GHz mode has been evaluated to be the worst case after evaluating. So the measurement will follow this same test configuration.
1	EUT in Y axis_WLAN 5GHz + Adapter 1 with USB Type-C cable 1
2	EUT in Y axis_WLAN 5GHz + Adapter 2 with USB Type-C cable 2
For operating, mode 2 is the worst case and it was recorded in this test report.	
Operating Mode > 1GHz	CTX
	After evaluating, EUT in Y axis was the worst case, so the measurement will follow this same test configuration.
1	EUT in Y axis



The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Radiated Emission Co-location
Test Condition	Radiated measurement
Operating Mode	Normal Link
	After evaluating, EUT in Y axis was the worst case, so the measurement will follow this same test configuration.
1	EUT in Y axis_WLAN 2.4GHz + WLAN 5GHz
Refer to Appendix G for Radiated Emission Co-location.	

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Co-location RF Exposure Evaluation
Operating Mode	
1	Bluetooth + WLAN 2.4GHz + WLAN 5GHz
Refer to Sporton Test Report No.: FA480229-01 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 [ver 6.7.7061].
3. Executed "Lantest.exe" to link with the remote workstation to transmit and receive packet by Client and transmit duty cycle no less than 98%.

For Normal Link Mode:

During the test, the EUT operation to normal function.



2.4 Accessories

Accessories			
Equipment Name	Brand Name	Model Name	Rating
Adapter 1	Ktec	KSA-35P-D5X	Input: 100-240V ~ 50/60Hz, 1.0A Output: 5.0V, 3.0A, 15.0W 9.0V, 3.0A, 27.0W
Adapter 2	Frecom	FC035P04-050030CP	Input: 100-240V~50/60Hz, 1.0A Output: 5.0V, 3.0A, 15.0W; 9.0V, 3.0A, 27.0W; 12.0V, 2.91A, 34.92W; 15.0V, 2.33A, 34.95W; 20.0V, 1.75A, 35.0W
Others			
Plug 1 (For Adapter 1 use only)*1			
Plug 2 (For Adapter 2 use only)*1			
RJ-45 cable*1: Non-shielded, 0.9m			
USB Type-C cable 1 (For Adapter 1 use only)*1: Shielded, 1.5m			
USB Type-C cable 2 (For Adapter 2 use only)*1: Shielded, 1.5m			

2.5 Support Equipment

For AC Conduction:

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	2.4G NB	Lenovo	T400	N/A
B	5G NB	Lenovo	T400	N/A
C	Smart phone	Redmi	M1810F6LH	2AFZZ-RMSF6LG
D	2.5G LAN PC	ASUS	S300TA	TX2-RTL8821CE

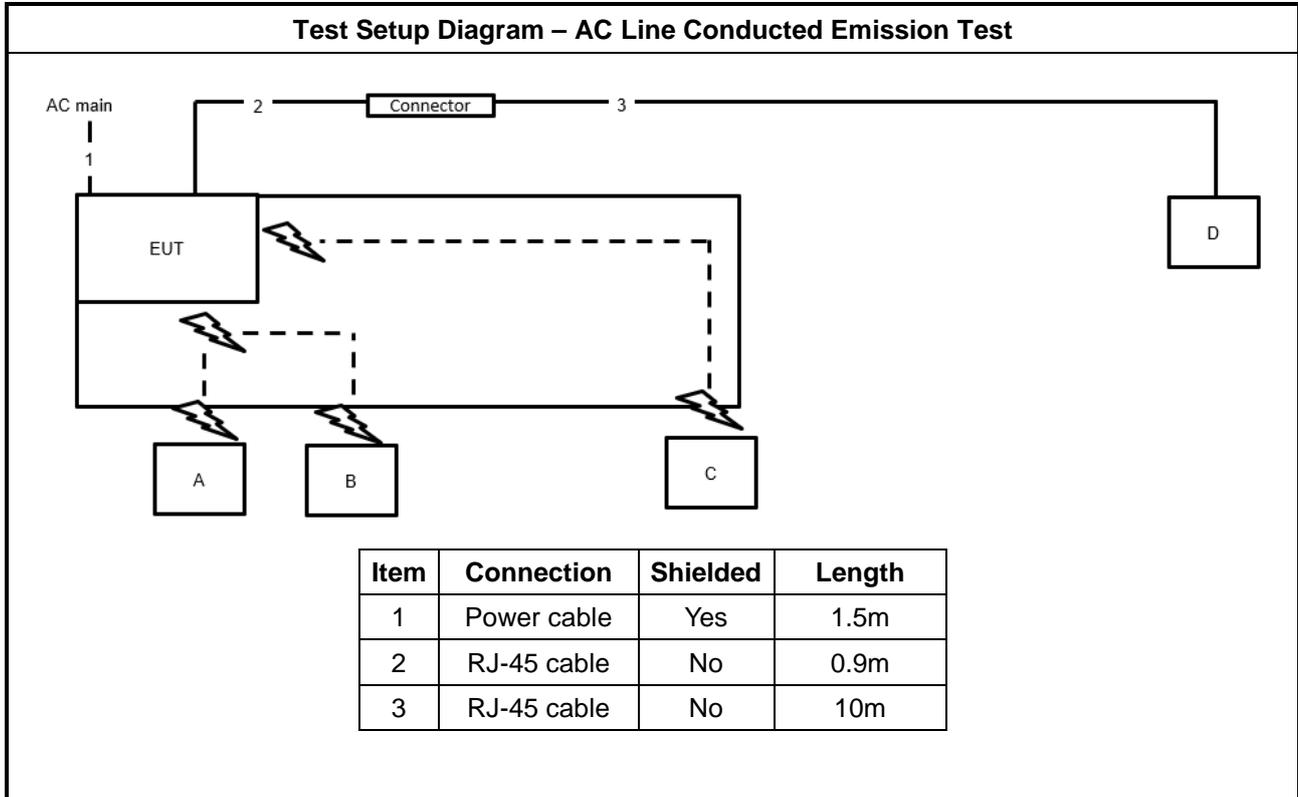
For Radiated and RF Conducted:
Non-beamforming mode:

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

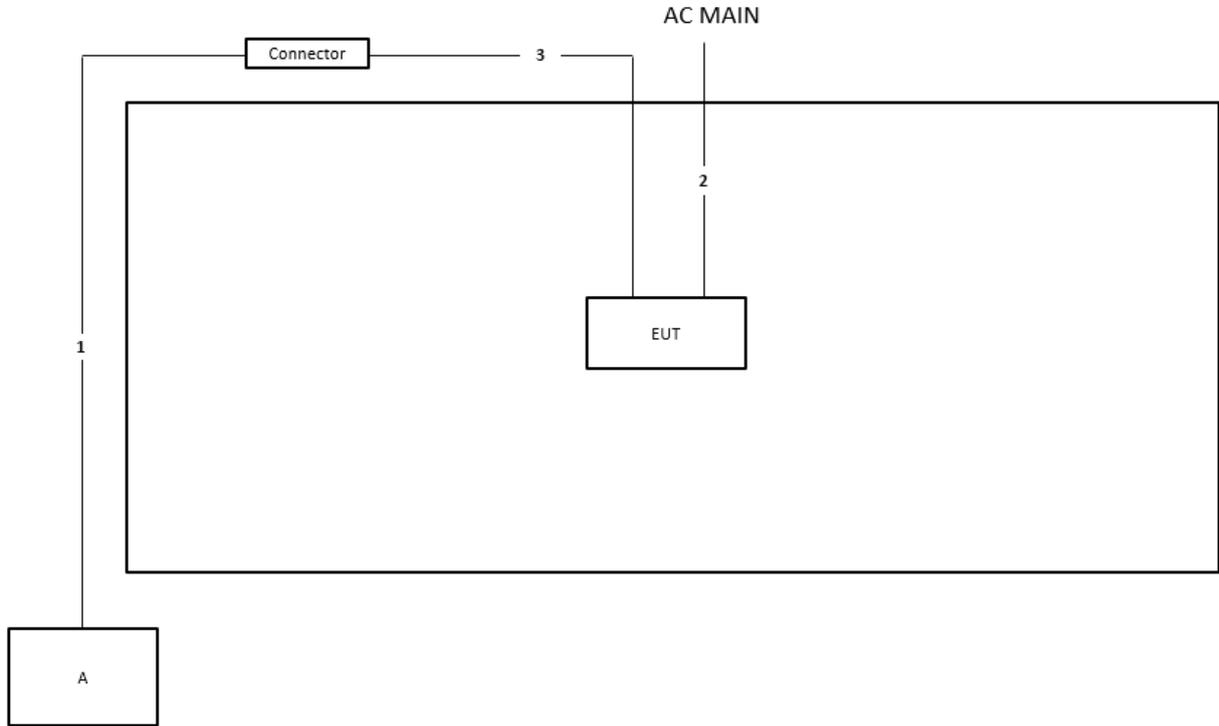
Beamforming mode:

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	NB	DELL	E4300	N/A
B	Client	Cybertan	Cherry7	N/A
C	NB	DELL	E4300	N/A

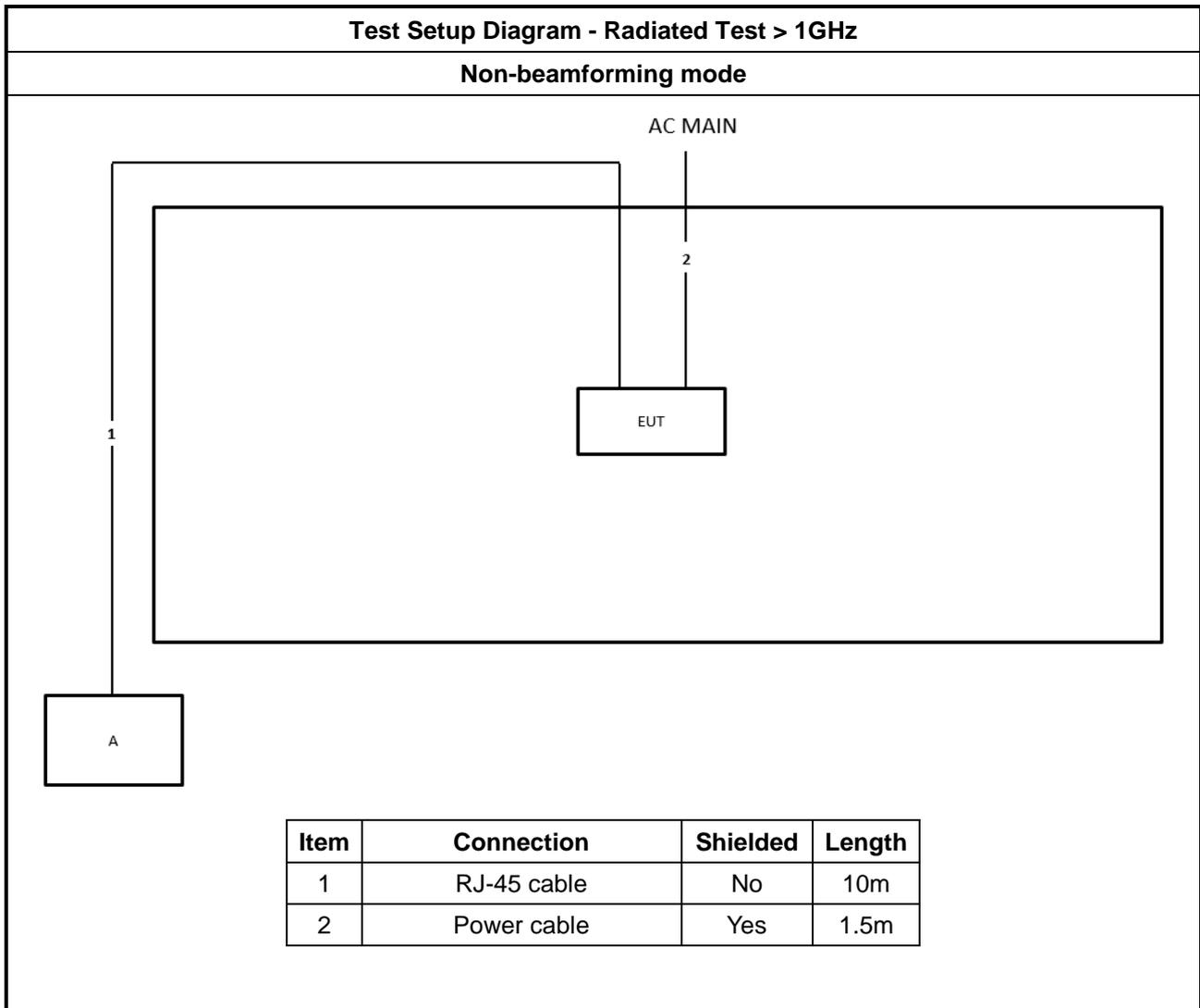
2.6 Test Setup Diagram

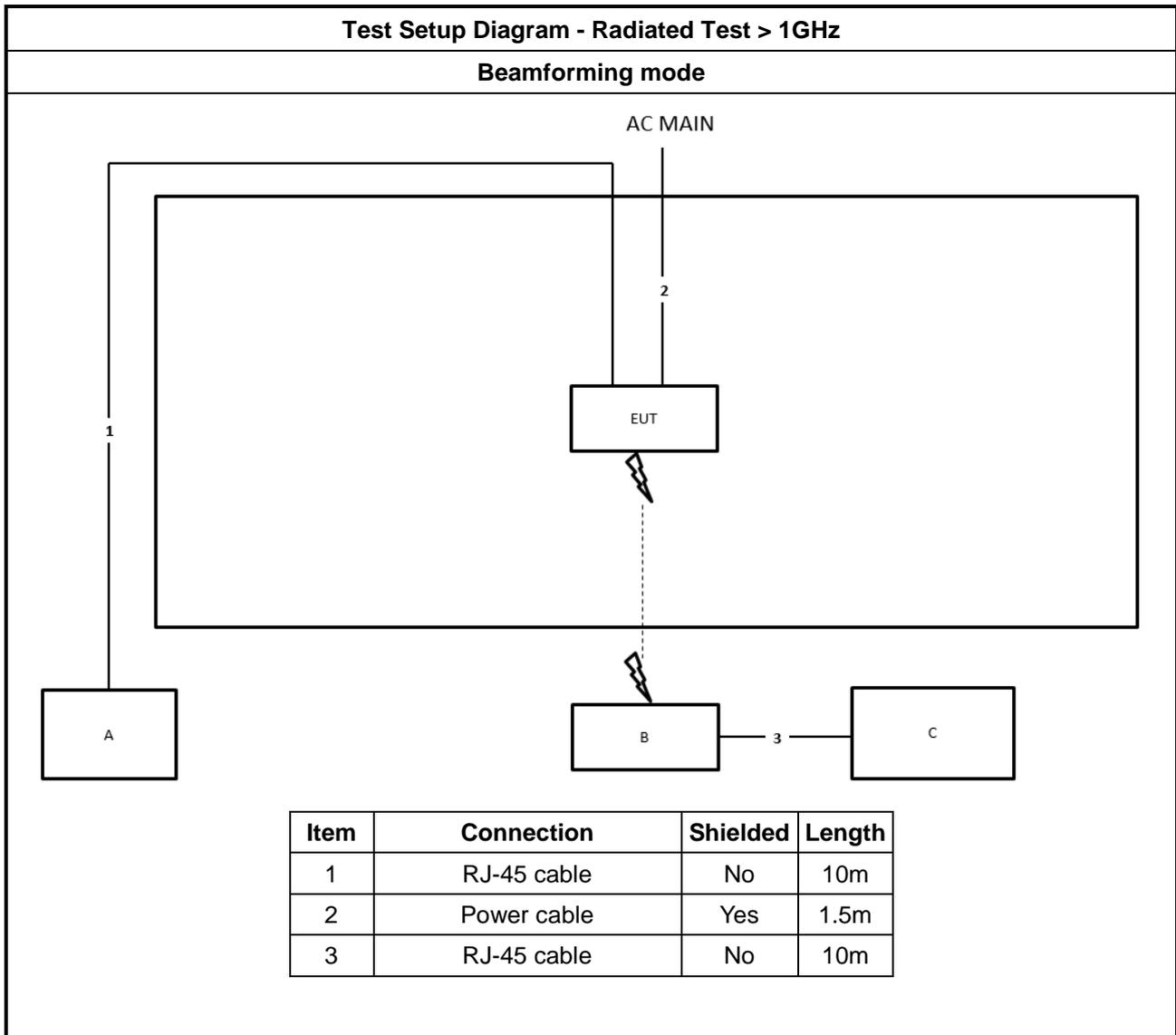


Test Setup Diagram - Radiated Test < 1GHz



Item	Connection	Shielded	Length
1	RJ-45 cable	No	10m
2	Power cable	Yes	1.5m
3	RJ-45 cable	No	0.9m







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.

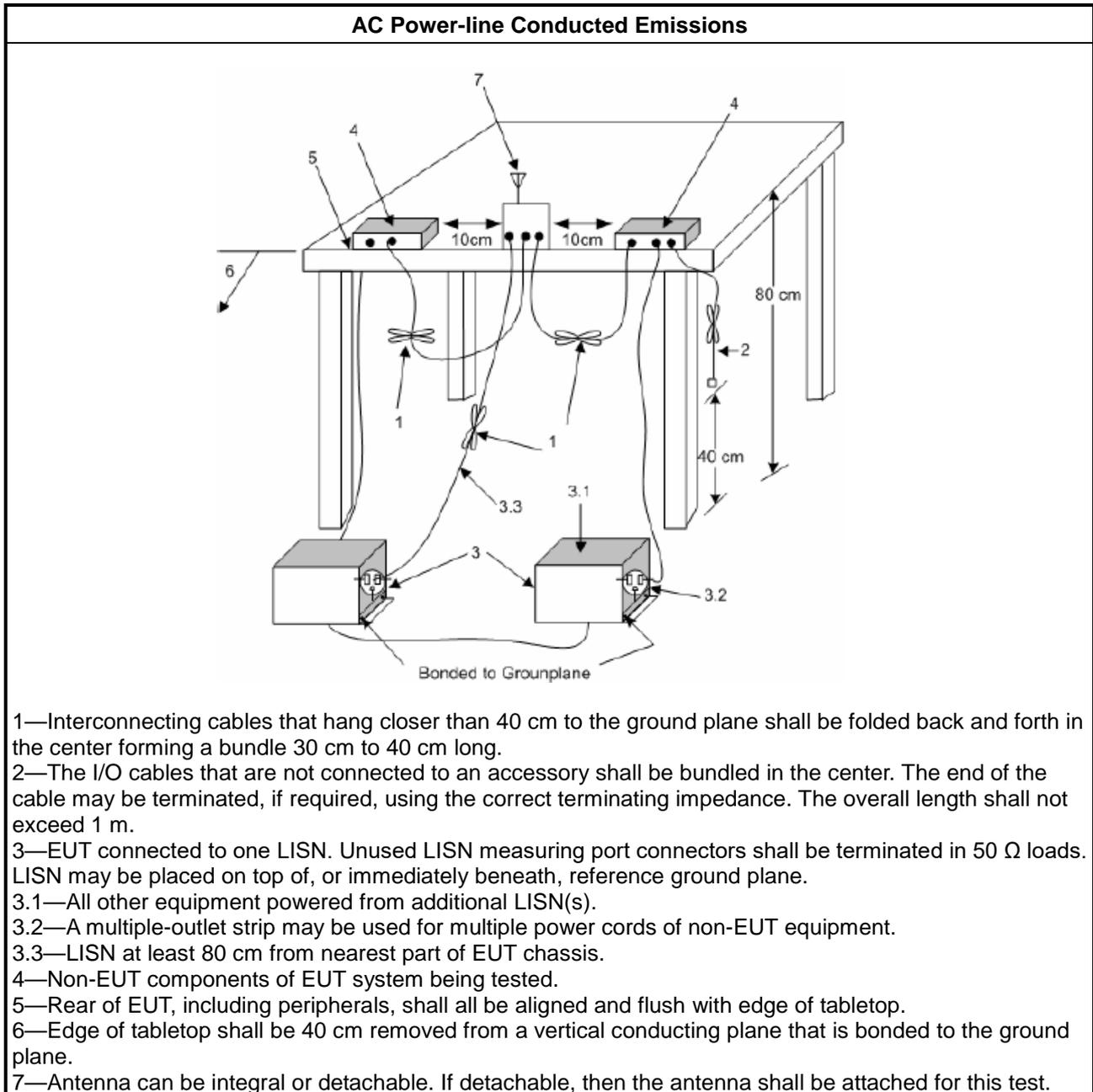
3.1.2 Measuring Instruments

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.

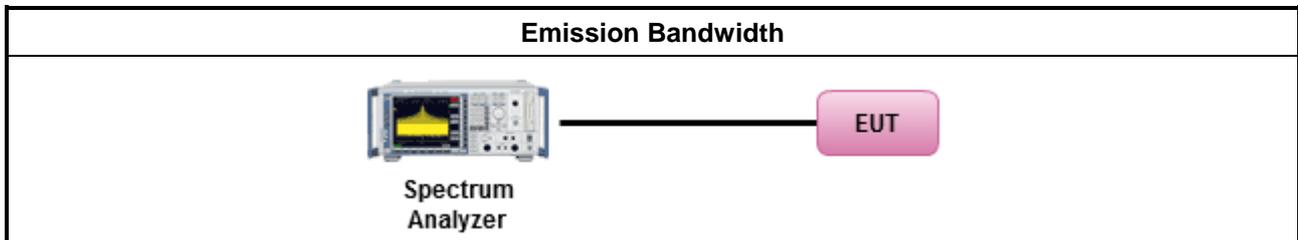
3.2.2 Measuring Instruments

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>	

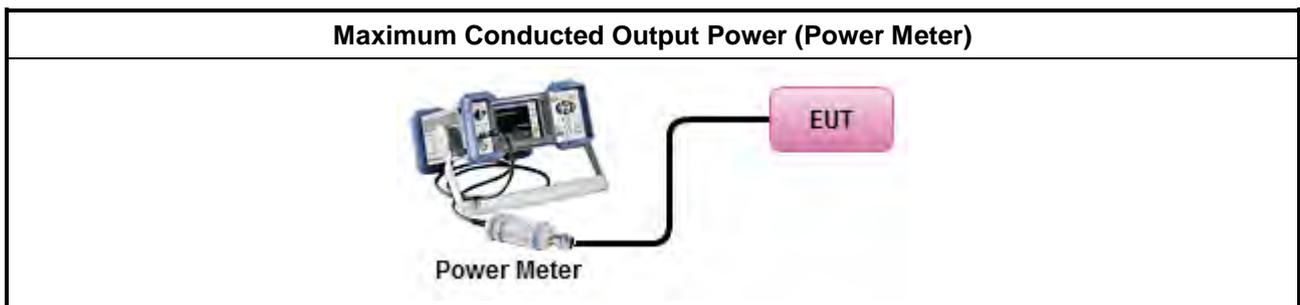
3.3.2 Measuring Instruments

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

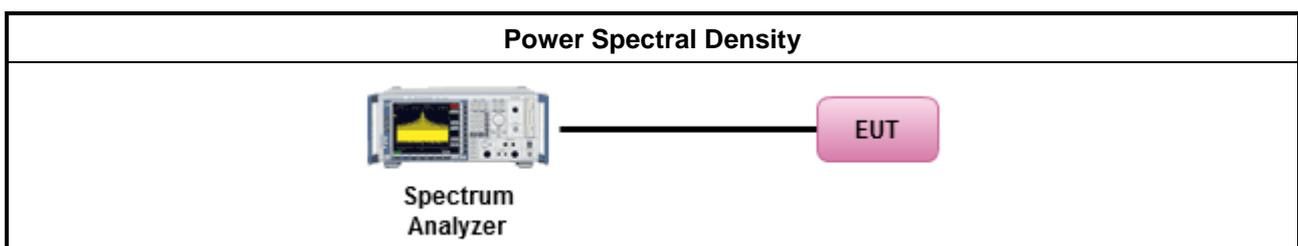
3.4.2 Measuring Instruments

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" style="width: 100%; border-collapse: collapse;"> <tbody> <tr> <td style="width: 20px; text-align: center;"><input checked="" type="checkbox"/></td> <td>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 style="text-align: center;"><input type="checkbox"/></td> <td>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 style="text-align: center;"><input type="checkbox"/></td> <td>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.

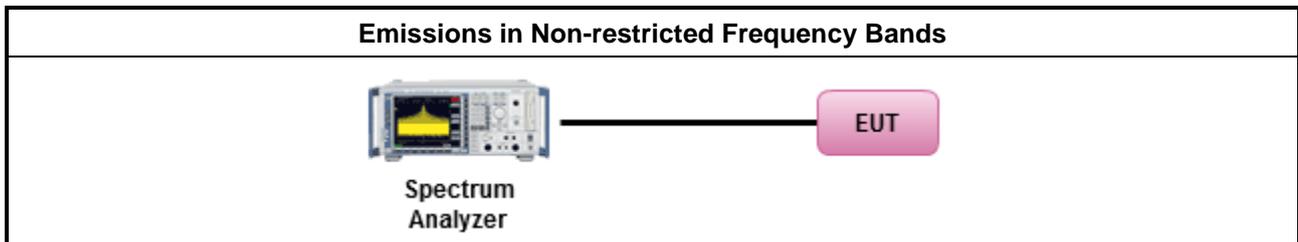
3.5.2 Measuring Instruments

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

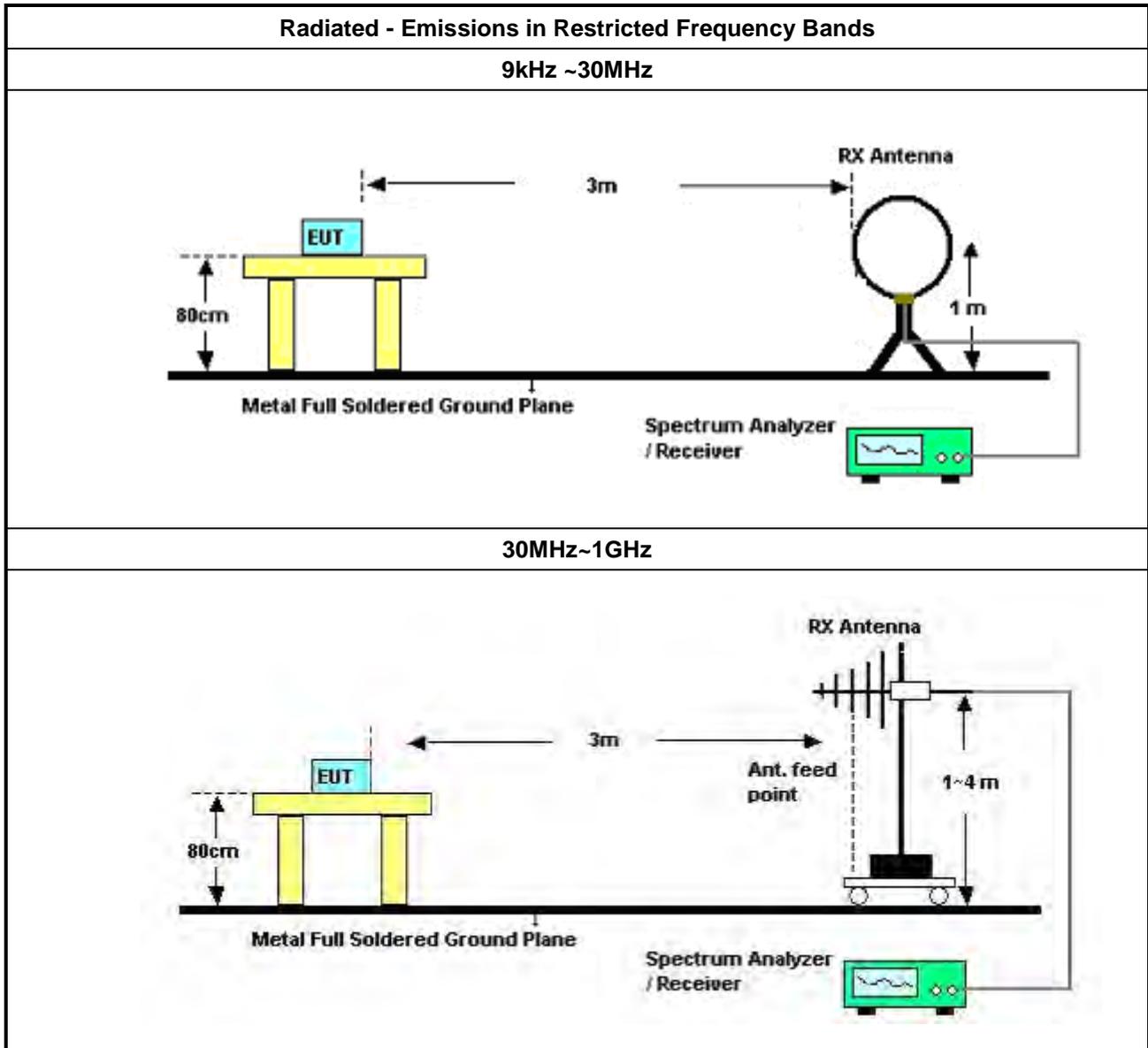
Refer a test equipment and calibration data table in this test report.

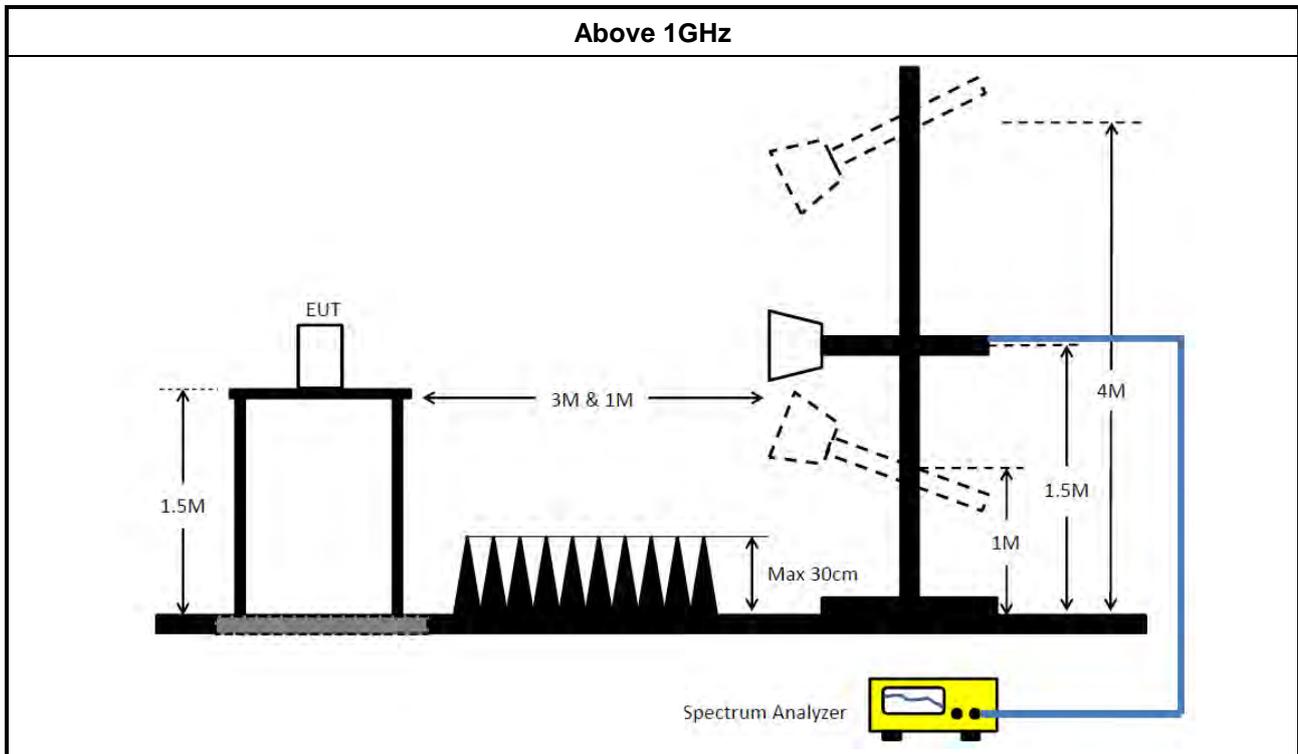


3.6.3 Test Procedures

Test Method	
<ul style="list-style-type: none"> ▪ The average emission levels shall be measured in [duty cycle ≥ 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 ≥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≥1/T).
	<input type="checkbox"/> Refer as ANSI C63.10, clause 11.12.2.5.3 (Reduced VBW). VBW ≥ 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	8127647	9kHz ~ 30MHz	Apr. 24, 2024	Apr. 23, 2025	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	Low 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 - 30 MHz	Oct. 16, 2024	Oct. 15, 2025	Radiation (03CH06-CB)
3m Semi Anechoic Chamber NSA	TDK	SAC-3M	03CH06-CB	30 MHz ~ 1 GHz	Aug. 02, 2024	Aug. 01, 2025	Radiation (03CH06-CB)
Bilog Antenna with 6 dB attenuator	TESEQ & EMCi	CBL6112D & N-6-06	37878 & AT-N0606	20MHz ~ 2GHz	Jul. 29, 2024	Jul. 28, 2025	Radiation (03CH06-CB)
Pre-Amplifier	Agilent	310N	187290	0.1MHz ~ 1GHz	Nov. 03, 2023	Nov. 02, 2024	Radiation (03CH06-CB)
Pre-Amplifier	Agilent	310N	187290	0.1MHz ~ 1GHz	Nov. 02, 2024	Nov. 01, 2025	Radiation (03CH06-CB)
Signal analyzer	R&S	FSV3044	101667	9kHz~44GHz	Aug. 20, 2024	Aug. 19, 2025	Radiation (03CH06-CB)
EMI Test Receiver	R&S	ESR7	102172	9kHz ~ 7GHz	Oct. 21, 2024	Oct. 20, 2025	Radiation (03CH06-CB)
RF Cable-low	Woken	RG402	Low Cable-24+68	30MHz~1GHz	Oct. 01, 2024	Sep. 30, 2025	Radiation (03CH06-CB)
Test Software	SPORTON	SENSE-EMI	V5.11.8	30MHz-40GHz	N.C.R.	N.C.R.	Radiation (03CH06-CB)
Loop Antenna	Teseq	HLA 6121	65417	9kHz - 30 MHz	Oct. 16, 2024	Oct. 15, 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)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH05-CB	1GHz ~18GHz 3m	Sep. 28, 2024	Sep. 27, 2025	Radiation (03CH05-CB)



Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
Bilog Antenna with 6dB Attenuator	TESEQ & EMCI	CBL 6112D & N-6-06	35236 & AT-N0610	30MHz ~ 2GHz	Mar. 22, 2025	Mar. 21, 2026	Radiation (03CH05-CB)
Horn Antenna	SCHWARZBECK	BBHA9120D	BBHA 9120 D-1291	1GHz~18GHz	Jun. 20, 2024	Jun. 19, 2025	Radiation (03CH05-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Sep. 23, 2024	Sep. 22, 2025	Radiation (03CH05-CB)
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)
Pre-Amplifier	EMCI	EMC12630SE	980287	1GHz ~ 26.5GHz	Jun. 29, 2024	Jun. 28, 2025	Radiation (03CH05-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 24, 2023	Nov. 23, 2024	Radiation (03CH05-CB)
Signal Analyzer	R&S	FSV3044	101321	9kHz ~ 44GHz	Jun. 26, 2024	Jun. 25, 2025	Radiation (03CH05-CB)
Signal Analyzer	R&S	FSV3044	101437	10kHz ~ 44GHz	Nov. 28, 2023	Nov. 27, 2024	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)
RF Cable-high	Woken	RG402	High Cable-28	1GHz~18GHz	Oct. 01, 2024	Sep. 30, 2025	Radiation (03CH05-CB)
RF Cable-high	Woken	RG402	High Cable-04+28	1GHz~18GHz	Oct. 01, 2024	Sep. 30, 2025	Radiation (03CH05-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40GHz	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)
Test Software	SPORTON	SENSE-1524 7_DTS	V5.11.18	2.4GHz-2.4835GHz	N.C.R.	N.C.R.	Radiation (03CH05-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH03-CB	1GHz ~18GHz 3m	May 03, 2024	May 02, 2025	Radiation (03CH03-CB)
Horn Antenna	ETS-Lindgren	3115	6821	750MHz~18GHz	Jan. 24, 2024	Jan. 23, 2025	Radiation (03CH03-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Sep. 23, 2024	Sep. 22, 2025	Radiation (03CH03-CB)
Pre-Amplifier	Agilent	8449B	3008A02097	1GHz ~ 26.5GHz	Jun. 29, 2024	Jun. 28, 2025	Radiation (03CH03-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 24, 2023	Nov. 23, 2024	Radiation (03CH03-CB)
Spectrum Analyzer	R&S	FSP40	100019	9kHz ~ 40GHz	Jun. 11, 2024	Jun. 10, 2025	Radiation (03CH03-CB)



Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
RF Cable-high	Woken	RG402	High Cable-20+29	1GHz ~ 18GHz	Oct. 01, 2024	Sep. 30, 2025	Radiation (03CH03-CB)
RF Cable-high	Woken	RG402	High Cable-29	1GHz ~ 18GHz	Oct. 01, 2024	Sep. 30, 2025	Radiation (03CH03-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40GHz	Oct. 01, 2024	Sep. 30, 2025	Radiation (03CH03-CB)
Test Software	SPORTON	SENSE-EMI	V5.11.8	30MHz-40GHz	N.C.R.	N.C.R.	Radiation (03CH03-CB)
Spectrum analyzer	R&S	FSV40	101027	9kHz~40GHz	Aug. 27, 2024	Aug. 26, 2025	Conducted (TH02-CB)
Power Sensor	Anritsu	MA2411B	1531343	300MHz~40GHz	Aug. 26, 2024	Aug. 25, 2025	Conducted (TH02-CB)
Power Meter	Anritsu	ML2495A	1728001	300MHz~40GHz	Aug. 26, 2024	Aug. 25, 2025	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-01	1GHz ~ 18GHz	Oct. 01, 2024	Sep. 30, 2025	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-02	1GHz ~ 18GHz	Oct. 01, 2024	Sep. 30, 2025	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-03	1GHz ~ 18GHz	Oct. 01, 2024	Sep. 30, 2025	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-04	1GHz ~ 18GHz	Oct. 01, 2024	Sep. 30, 2025	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-05	1GHz ~ 18GHz	Oct. 01, 2024	Sep. 30, 2025	Conducted (TH02-CB)
Switch	SPTCB	SP-SWI	SWI-02	1~18GHz	Oct. 02, 2024	Oct. 01, 2025	Conducted (TH02-CB)
Test Software	SPORTON	SENSE-1524 7_DTS	V5.11.18	2.4GHz- 2.4835GHz	N.C.R.	N.C.R.	Conducted (TH02-CB)

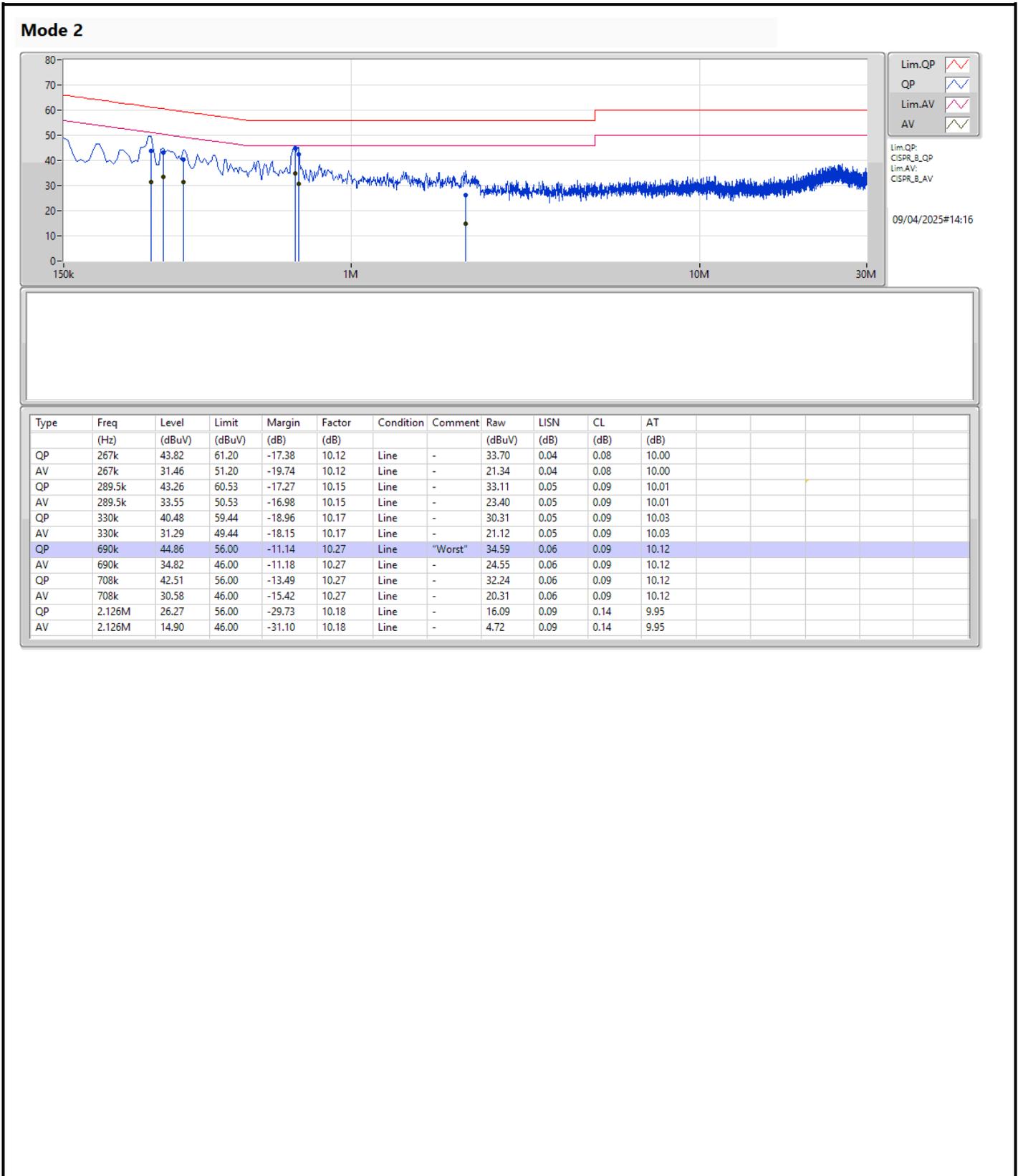
Note: Calibration Interval of instruments listed above is one year.

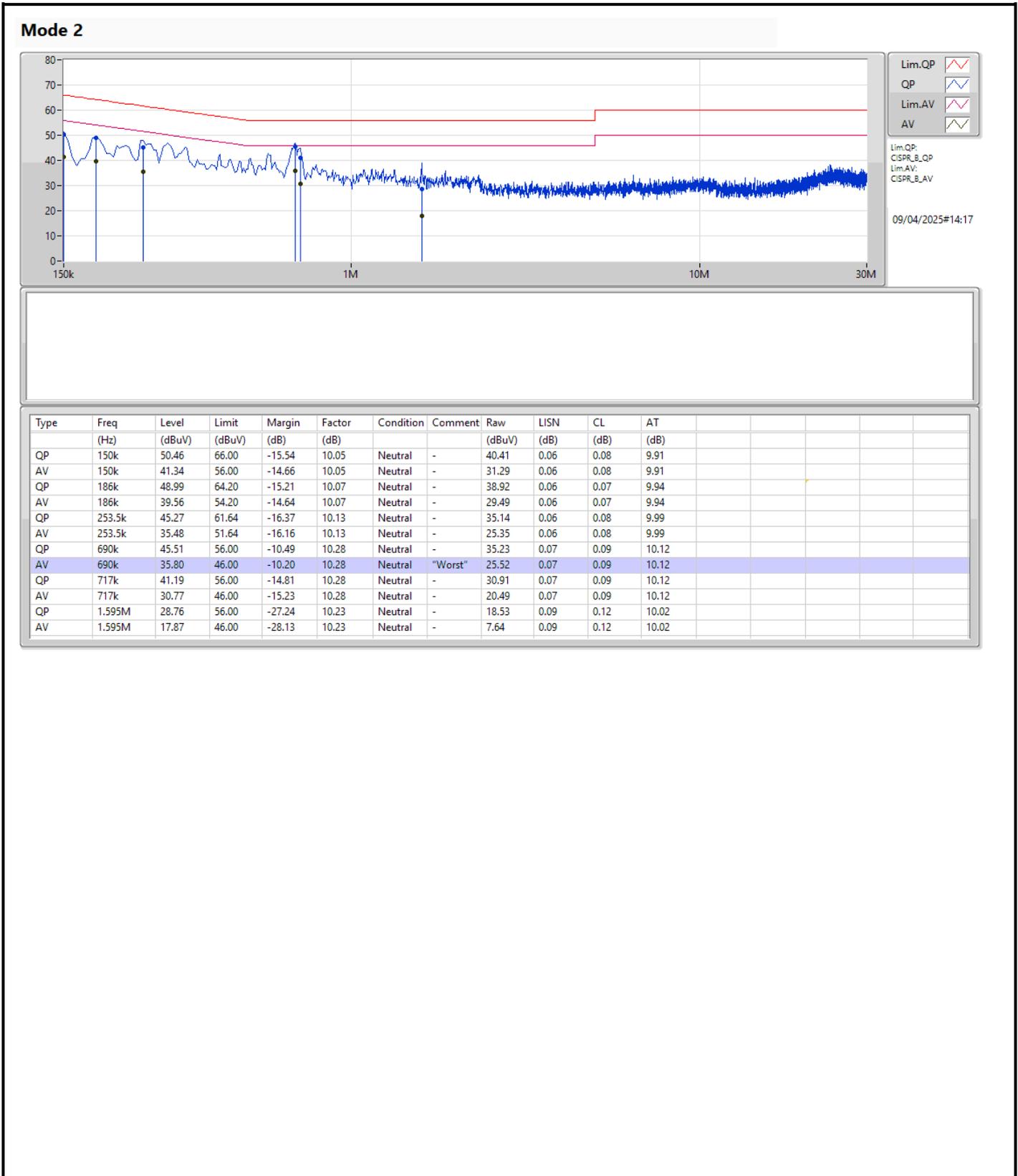
NCR means Non-Calibration required.



Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 2	Pass	AV	690k	35.80	46.00	-10.20	Neutral





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	8.075M	13.495M	13M5G1D	6.55M	13.109M
802.11g_Nss1,(6Mbps)_2TX	16.325M	16.796M	16M8D1D	14.4M	16.502M
802.11be EHT20-BF_Nss1,(MCS0)_2TX	18.15M	18.999M	19M0D1D	9.375M	18.862M
802.11be EHT40-BF_Nss1,(MCS0)_2TX	31.3M	38.128M	38M1D1D	17.4M	37.584M

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	7.725M	13.147M	7.1M	13.306M
2437MHz	Pass	500k	8.075M	13.113M	7.05M	13.416M
2462MHz	Pass	500k	7.775M	13.109M	6.55M	13.495M
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	16.325M	16.502M	16.05M	16.561M
2437MHz	Pass	500k	15.675M	16.796M	14.4M	16.527M
2462MHz	Pass	500k	16.325M	16.666M	14.65M	16.586M
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	18.15M	18.908M	9.375M	18.881M
2437MHz	Pass	500k	17.725M	18.911M	13.3M	18.862M
2462MHz	Pass	500k	12.225M	18.999M	11.275M	18.883M
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	500k	31.3M	37.649M	17.4M	37.718M
2437MHz	Pass	500k	18.25M	37.876M	30.1M	37.586M
2452MHz	Pass	500k	27.55M	38.128M	26.7M	37.584M

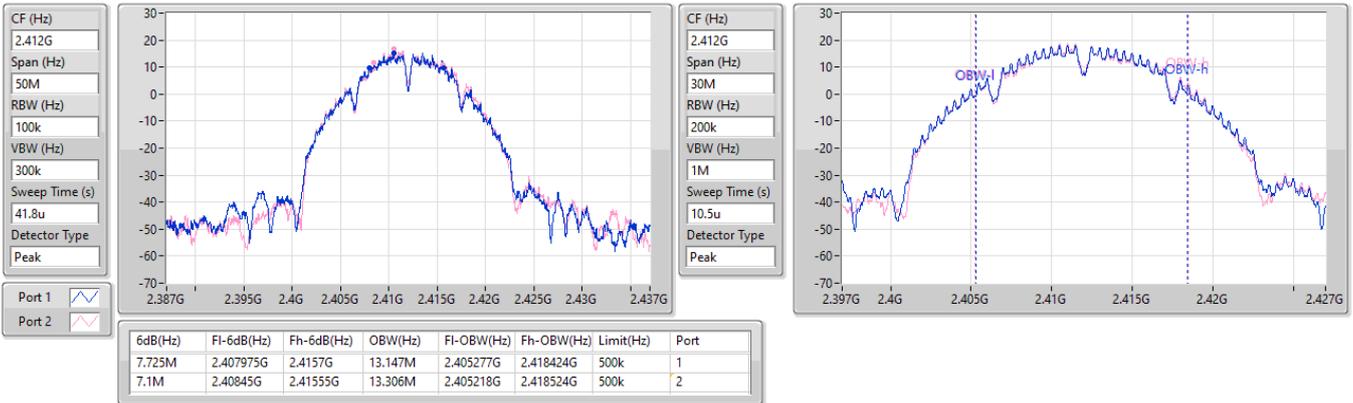
Port X-N dB = Port X 6dB down bandwidth;
 Port X-OBW = Port X 99% occupied bandwidth

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

EBW

2412MHz

16/10/2024

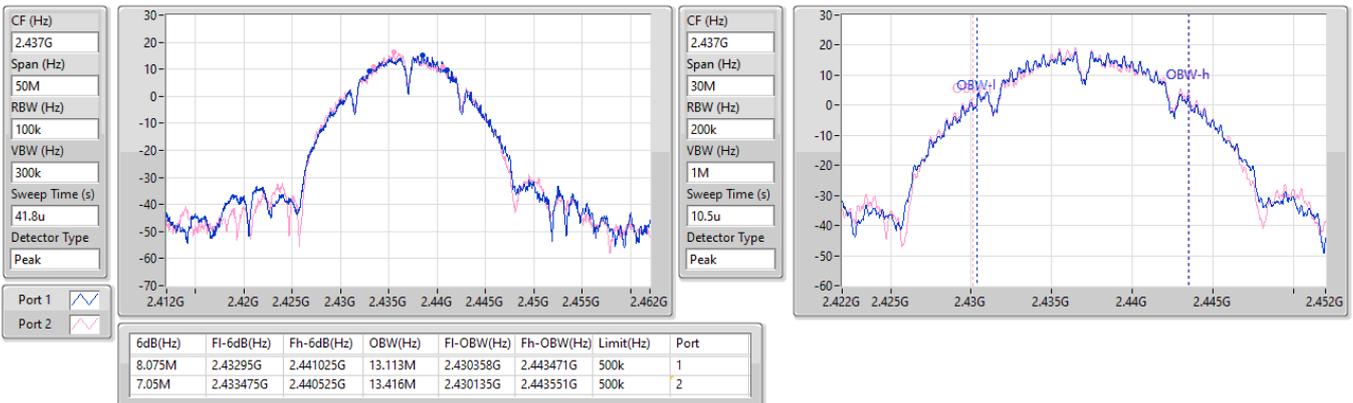


2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

EBW

2437MHz

16/10/2024

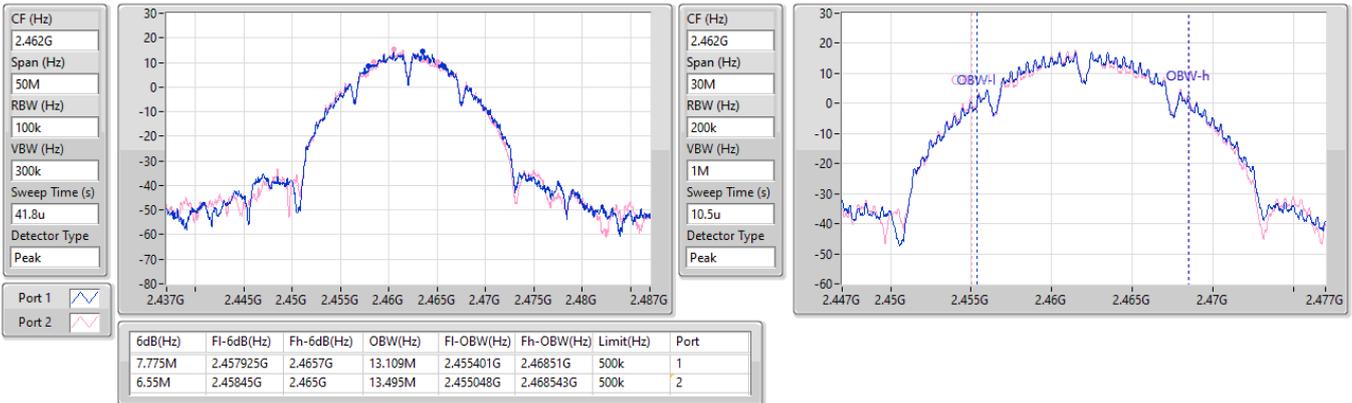


2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

EBW

2462MHz

16/10/2024

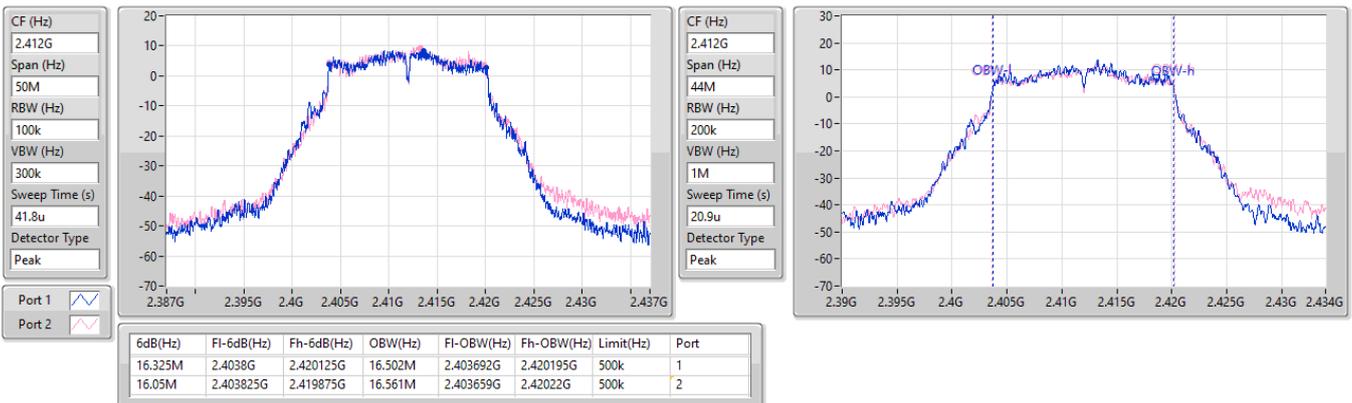


2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

EBW

2412MHz

16/10/2024



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

EBW

2437MHz

16/10/2024

CF (Hz)
2.437G

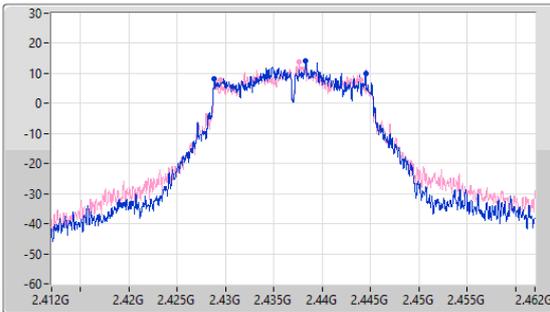
Span (Hz)
50M

RBW (Hz)
100k

VBW (Hz)
300k

Sweep Time (s)
41.8u

Detector Type
Peak



CF (Hz)
2.437G

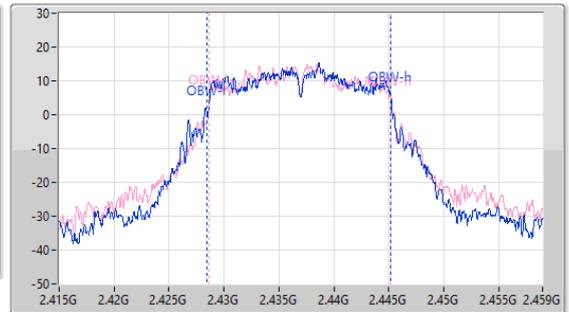
Span (Hz)
44M

RBW (Hz)
200k

VBW (Hz)
1M

Sweep Time (s)
20.9u

Detector Type
Peak



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.675M	2.42885G	2.444525G	16.796M	2.428403G	2.4452G	500k	1
14.4M	2.429525G	2.443925G	16.527M	2.42868G	2.445207G	500k	2

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

EBW

2462MHz

16/10/2024

CF (Hz)
2.462G

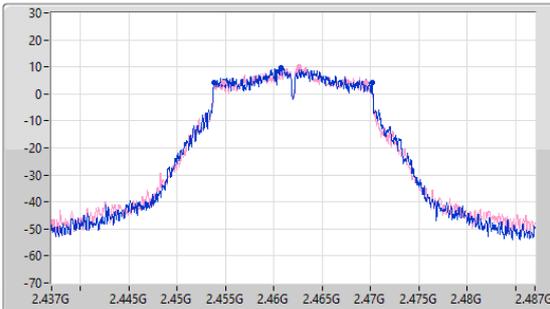
Span (Hz)
50M

RBW (Hz)
100k

VBW (Hz)
300k

Sweep Time (s)
41.8u

Detector Type
Peak



CF (Hz)
2.462G

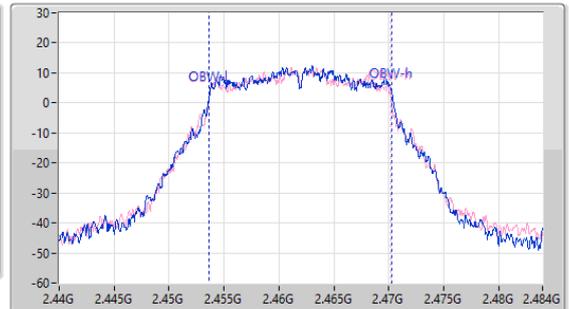
Span (Hz)
44M

RBW (Hz)
200k

VBW (Hz)
1M

Sweep Time (s)
20.9u

Detector Type
Peak



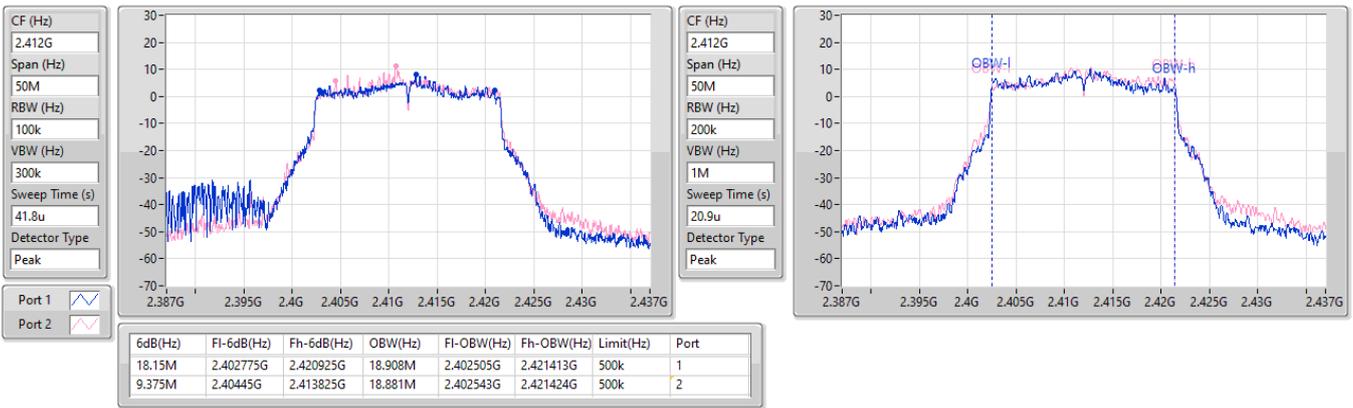
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.325M	2.453825G	2.47015G	16.666M	2.453637G	2.470304G	500k	1
14.65M	2.45485G	2.4695G	16.586M	2.453623G	2.470209G	500k	2

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

EBW

2412MHz

16/10/2024

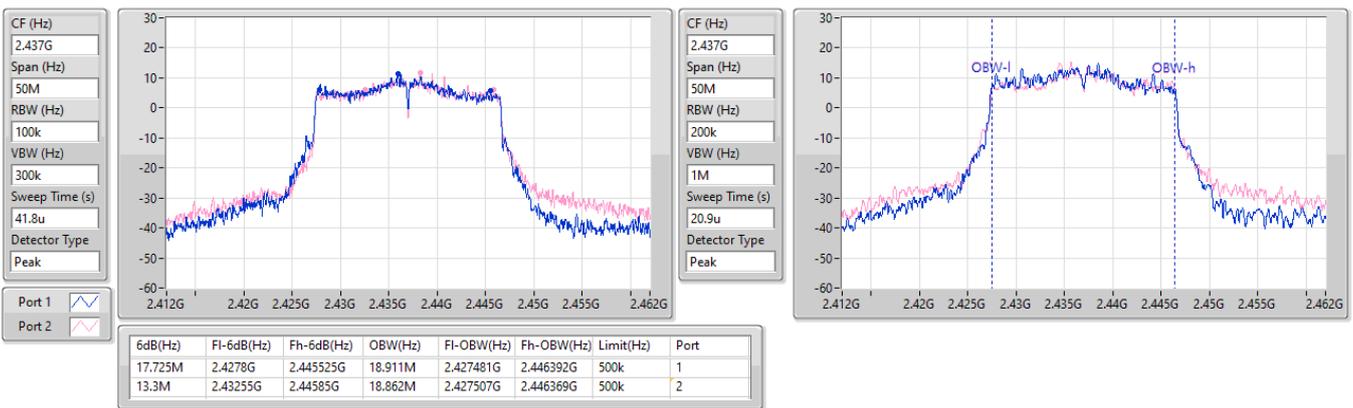


2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

EBW

2437MHz

16/10/2024

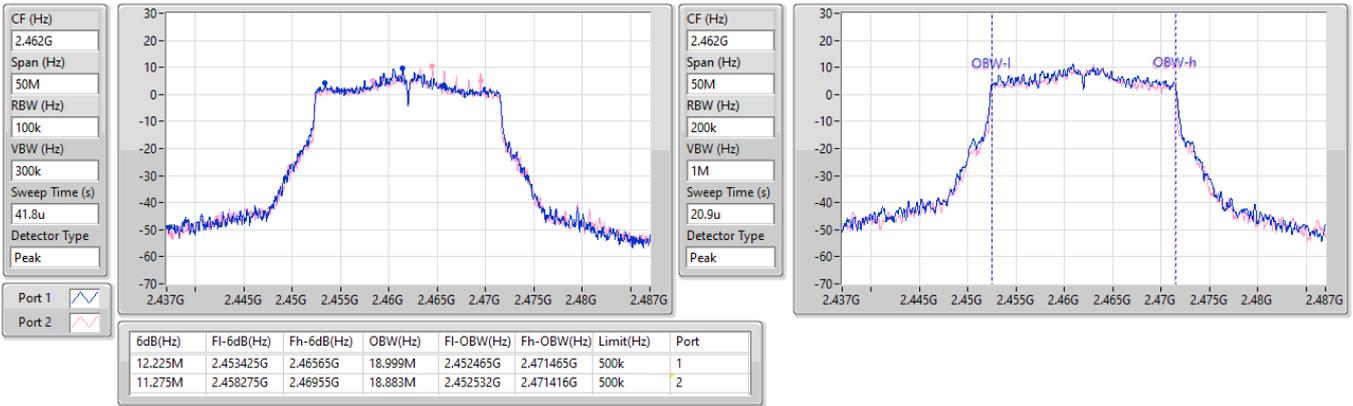


2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

EBW

2462MHz

16/10/2024

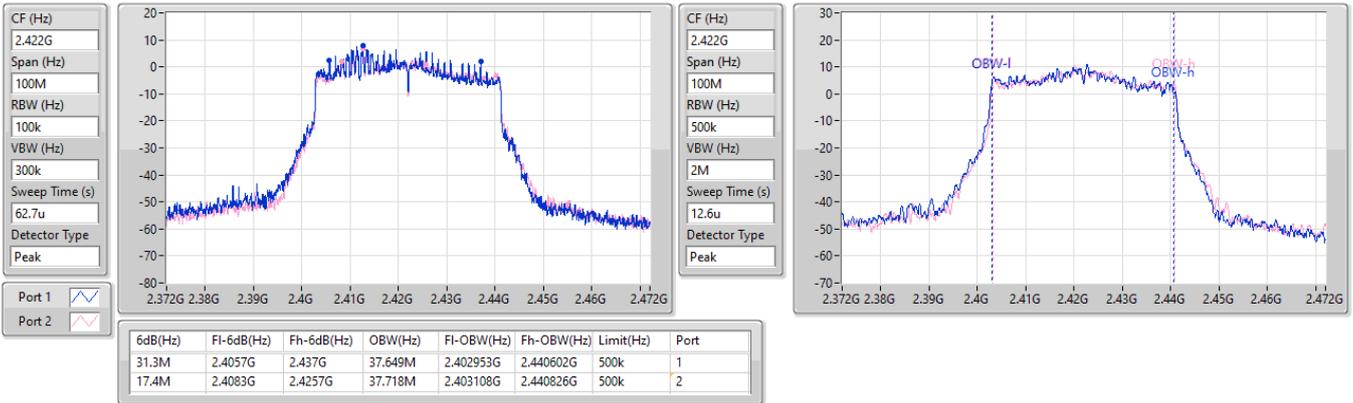


2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

EBW

2422MHz

16/10/2024

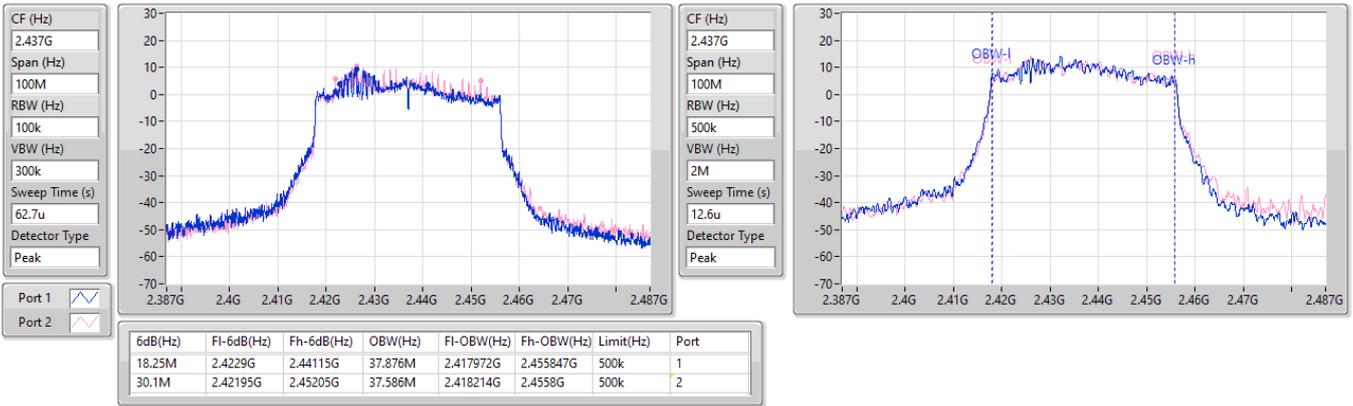


2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

EBW

2437MHz

16/10/2024

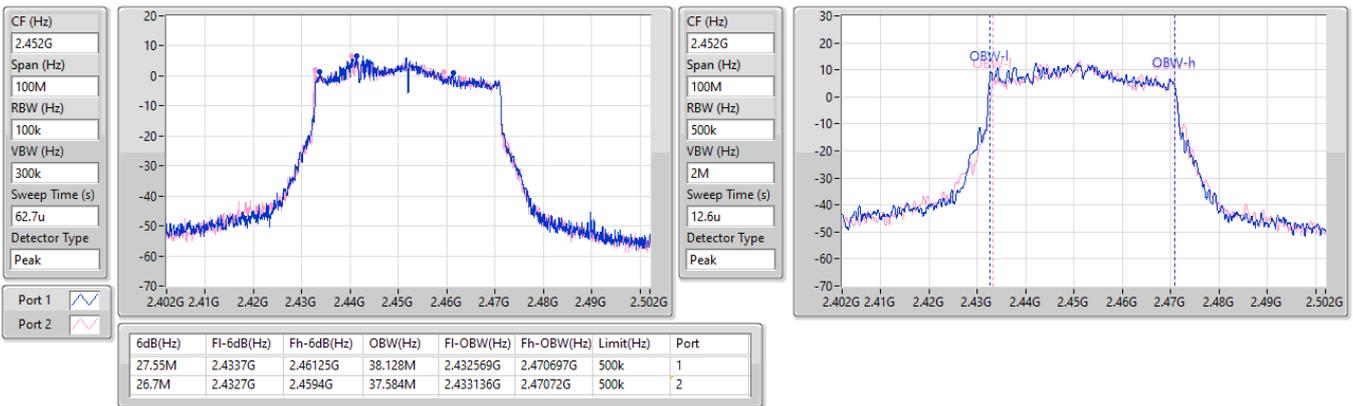


2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

EBW

2452MHz

16/10/2024





Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11b_Nss1,(1Mbps)_2TX	28.92	0.77983
802.11g_Nss1,(6Mbps)_2TX	27.55	0.56885
802.11be EHT20-BF_Nss1,(MCS0)_2TX	26.66	0.46345
802.11be EHT40-BF_Nss1,(MCS0)_2TX	24.20	0.26303



Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	2.19	25.73	25.91	28.83	30.00
2437MHz	Pass	2.19	25.99	25.82	28.92	30.00
2462MHz	Pass	2.19	25.19	24.70	27.96	30.00
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	2.19	22.01	22.15	25.09	30.00
2417MHz	Pass	2.19	22.50	22.69	25.61	30.00
2437MHz	Pass	2.19	24.54	24.53	27.55	30.00
2457MHz	Pass	2.19	23.21	22.99	26.11	30.00
2462MHz	Pass	2.19	22.42	22.13	25.29	30.00
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	4.89	20.20	20.52	23.37	30.00
2417MHz	Pass	4.89	21.01	21.21	24.12	30.00
2437MHz	Pass	4.89	23.72	23.58	26.66	30.00
2457MHz	Pass	4.89	21.18	21.13	24.17	30.00
2462MHz	Pass	4.89	20.76	20.06	23.43	30.00
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	4.89	18.44	18.58	21.52	30.00
2427MHz	Pass	4.89	20.31	20.49	23.41	30.00
2437MHz	Pass	4.89	21.17	21.20	24.20	30.00
2452MHz	Pass	4.89	20.42	20.47	23.46	30.00

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



Summary

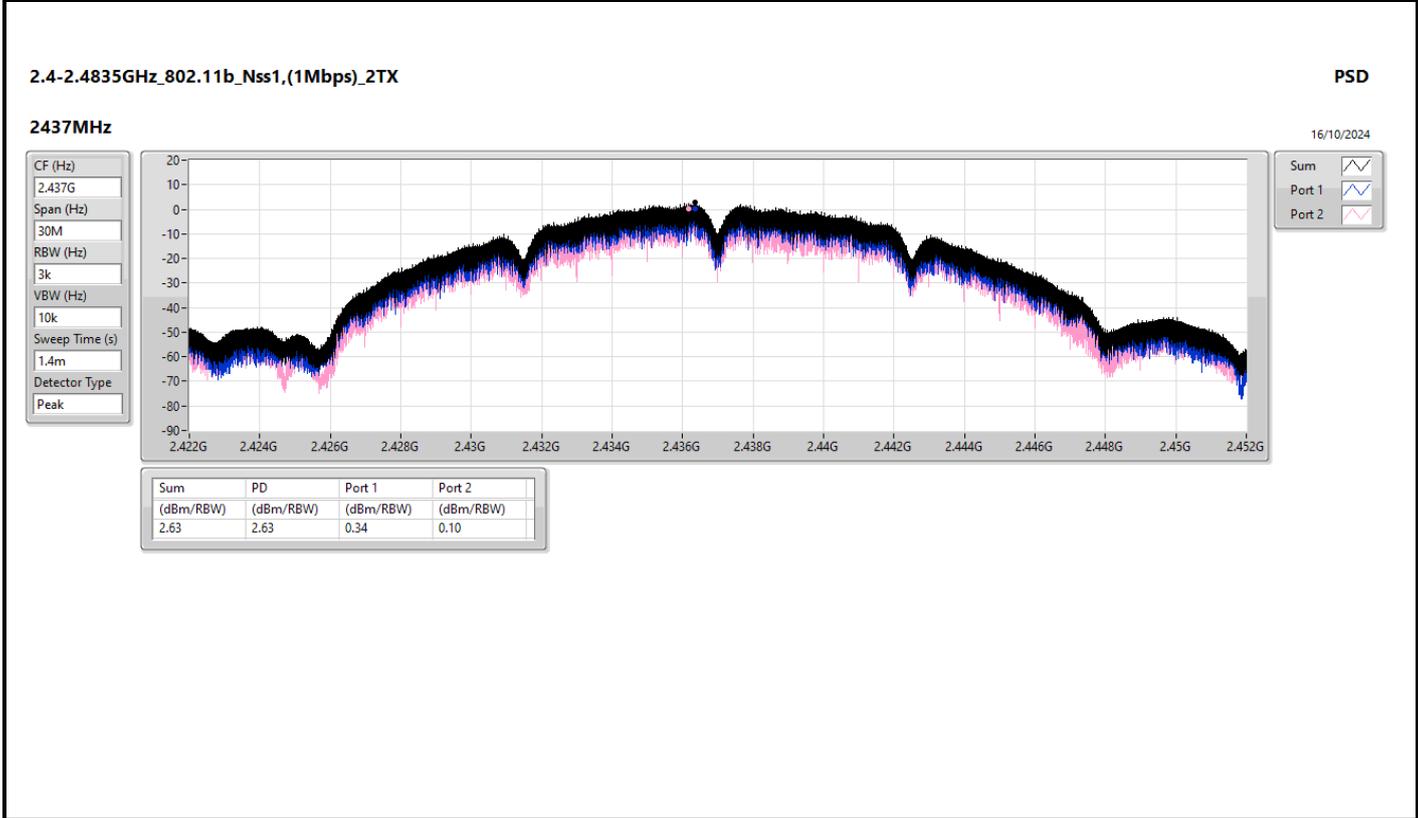
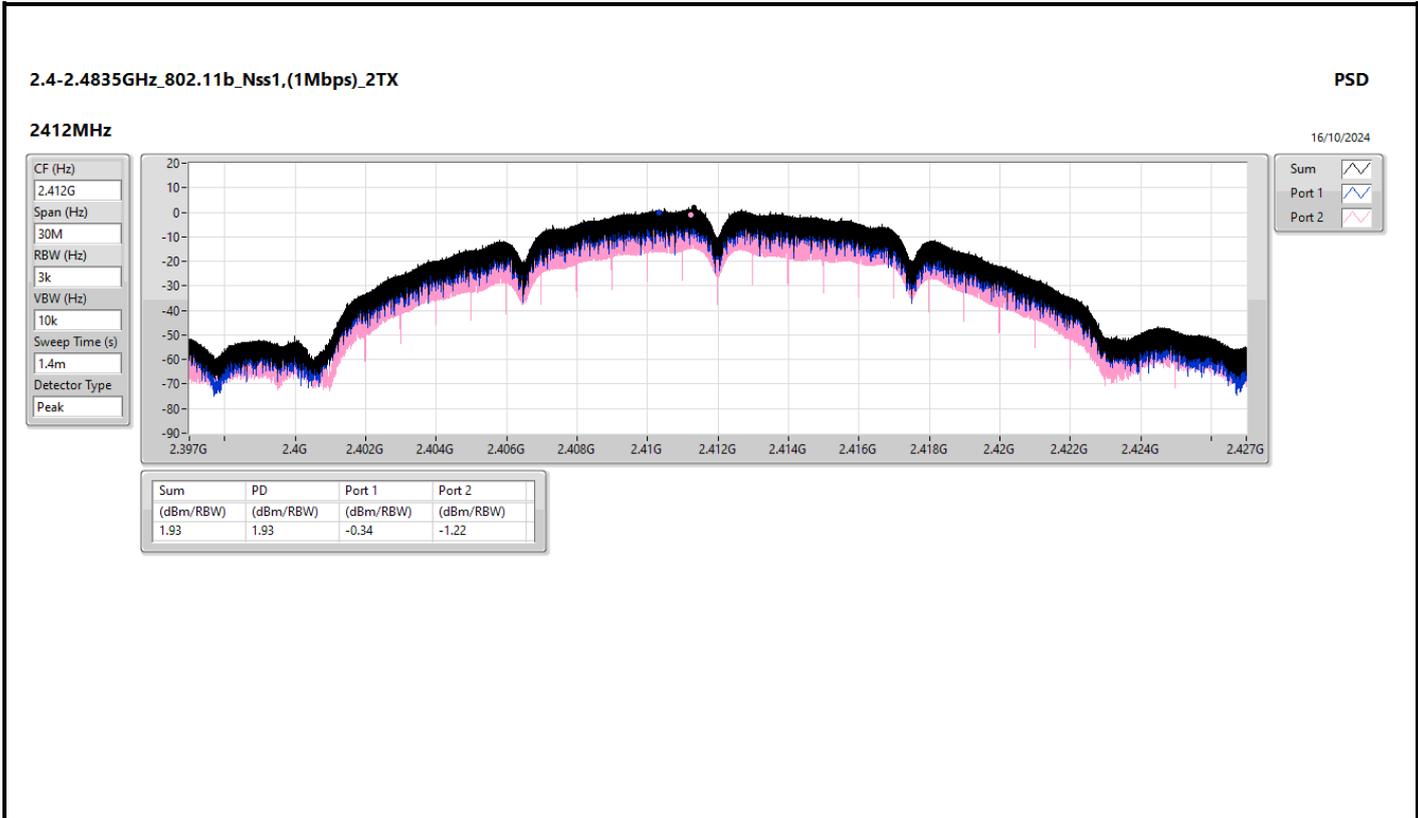
Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11b_Nss1,(1Mbps)_2TX	2.63
802.11g_Nss1,(6Mbps)_2TX	0.79
802.11be EHT20-BF_Nss1,(MCS0)_2TX	0.34
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-2.63

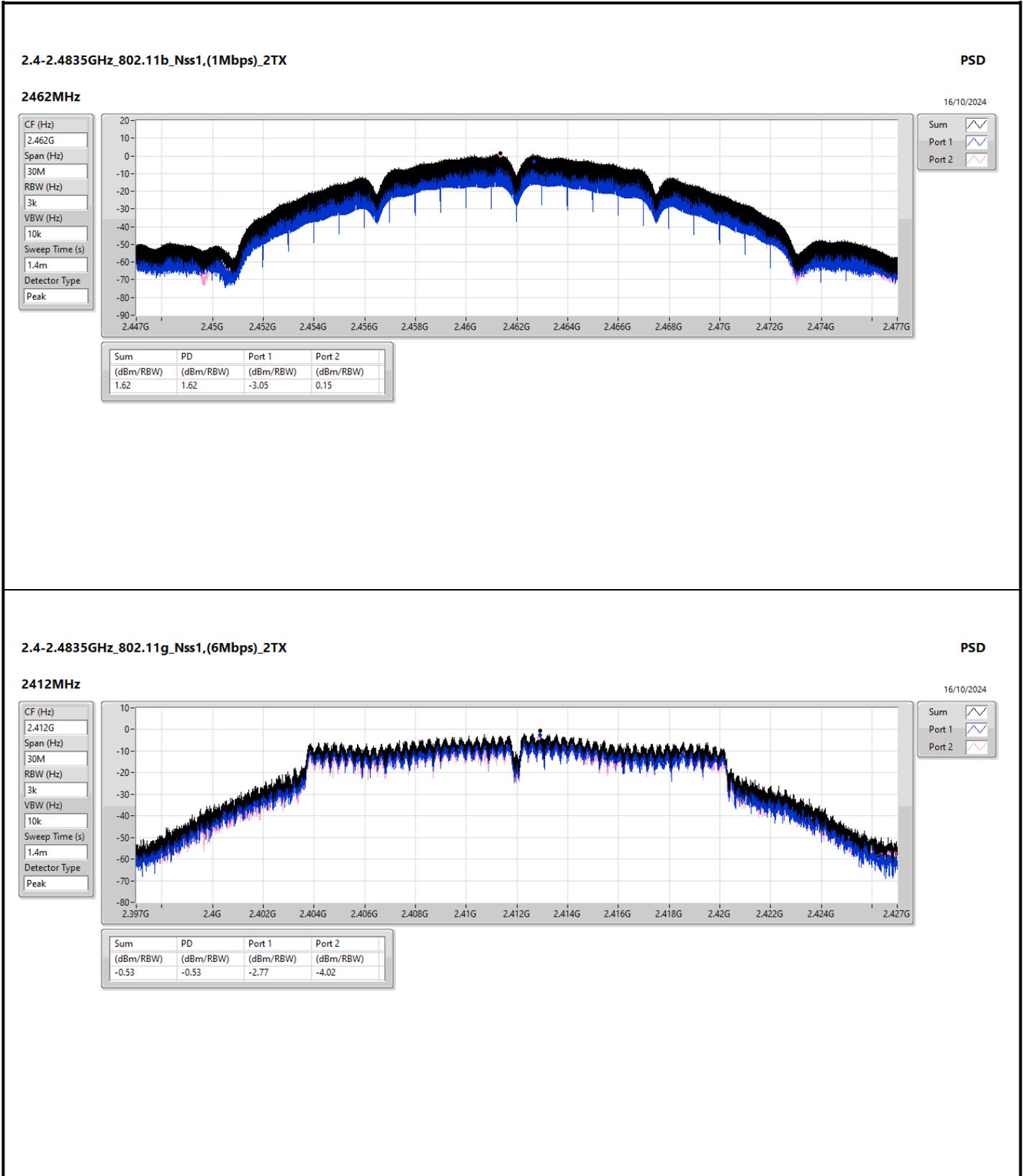
RBW = 3kHz;

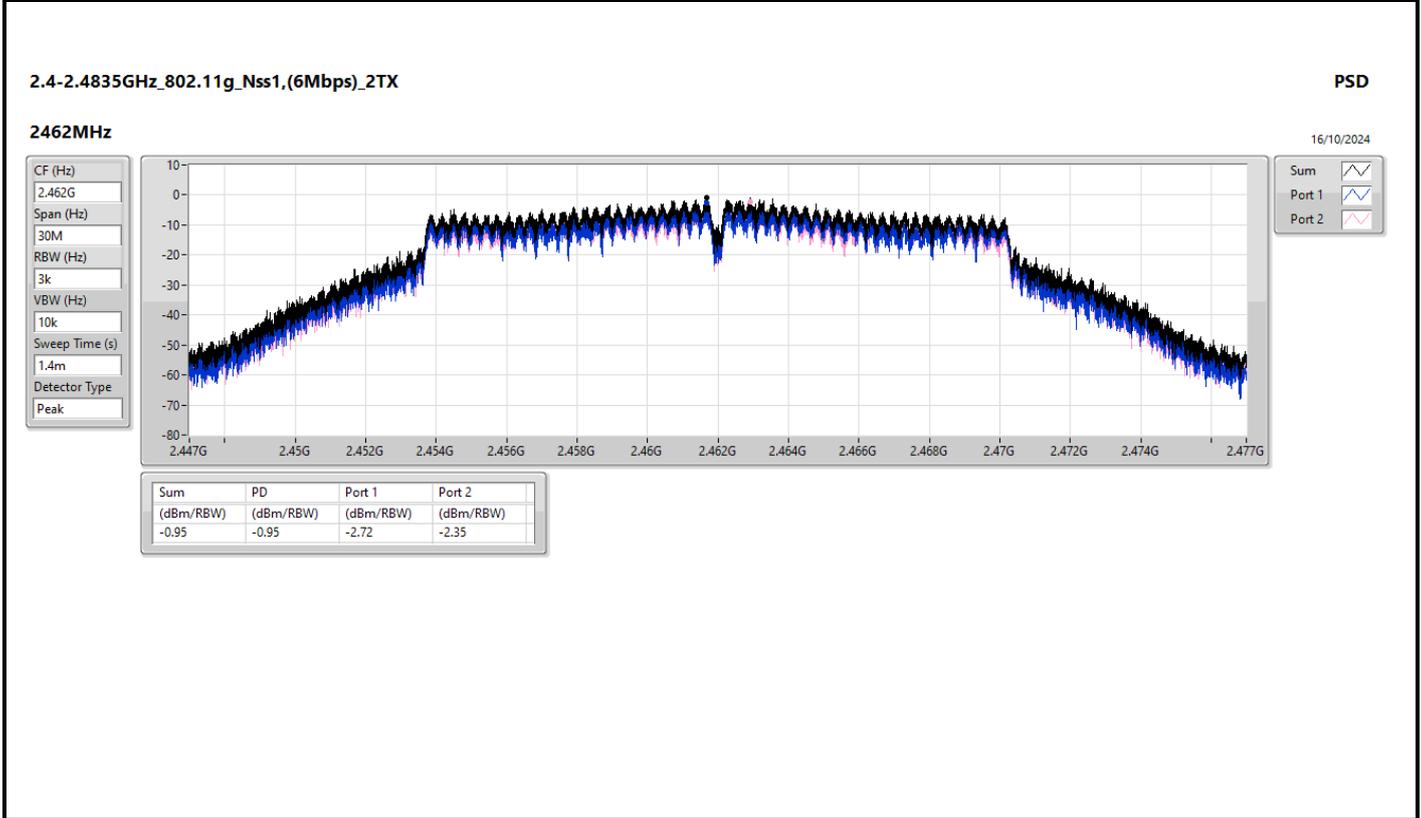
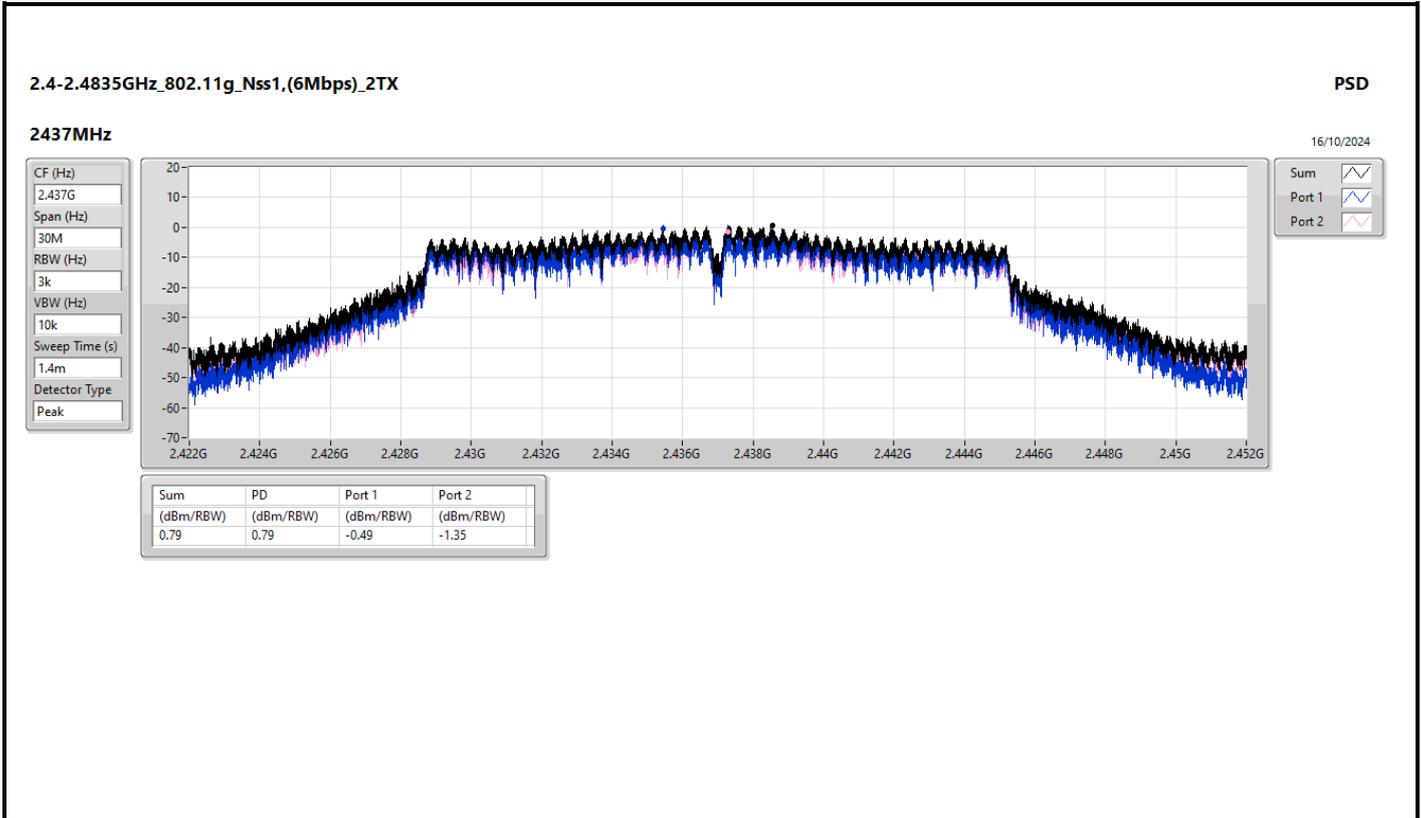
Result

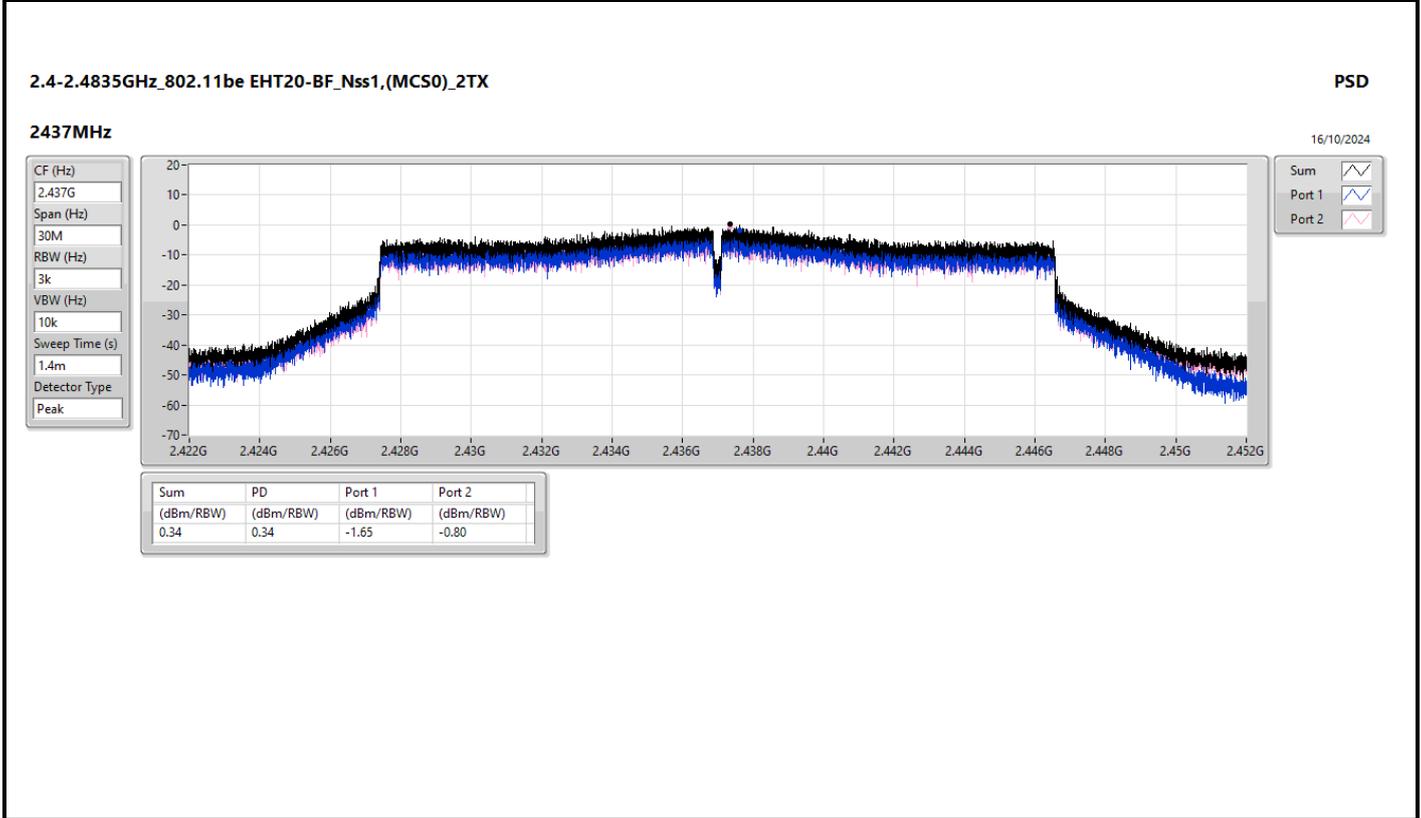
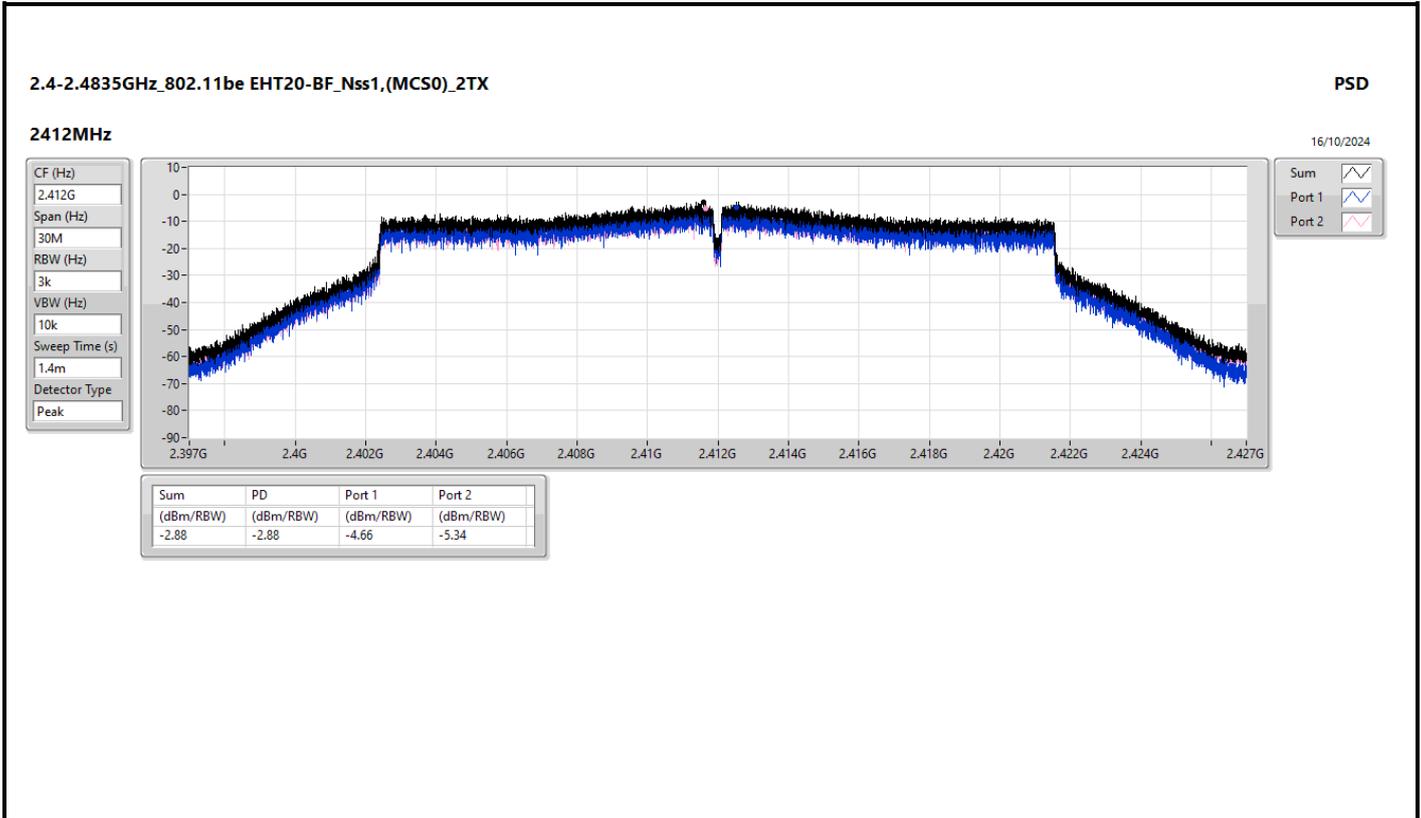
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit
						(dBm/RBW)
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	4.89	-0.34	-1.22	1.93	8.00
2437MHz	Pass	4.89	0.34	0.10	2.63	8.00
2462MHz	Pass	4.89	-3.05	0.15	1.62	8.00
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	4.89	-2.77	-4.02	-0.53	8.00
2437MHz	Pass	4.89	-0.49	-1.35	0.79	8.00
2462MHz	Pass	4.89	-2.72	-2.35	-0.95	8.00
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	4.89	-4.66	-5.34	-2.88	8.00
2437MHz	Pass	4.89	-1.65	-0.80	0.34	8.00
2462MHz	Pass	4.89	-3.75	-5.84	-2.89	8.00
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	4.89	-8.98	-5.29	-5.03	8.00
2437MHz	Pass	4.89	-7.76	-2.82	-2.63	8.00
2452MHz	Pass	4.89	-5.17	-7.40	-4.96	8.00

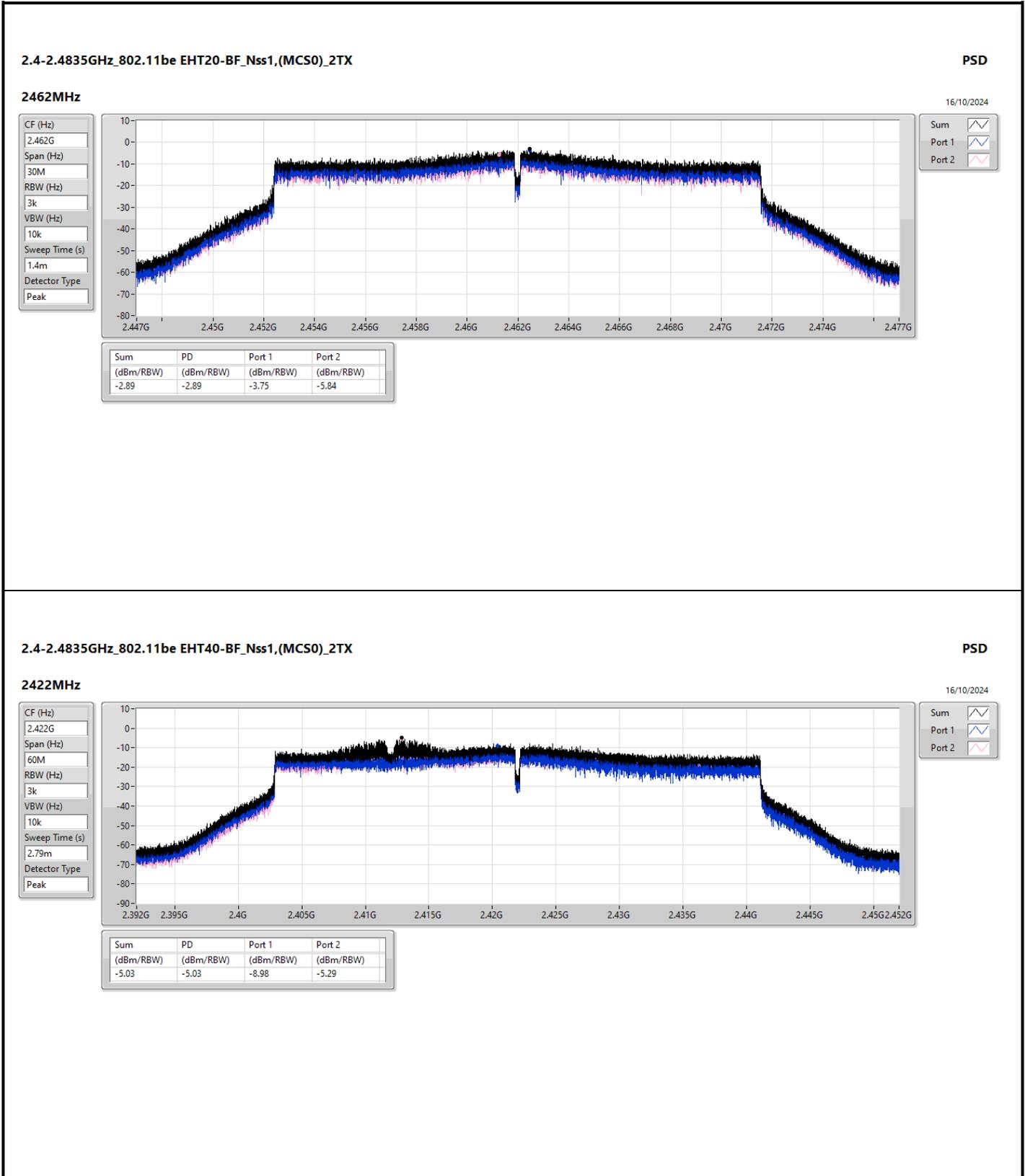
DG = Directional Gain; RBW = 3kHz;
 PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;
 Inf = There's no restriction for the limit.











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

PSD

2437MHz

16/10/2024

CF (Hz)
2.437G

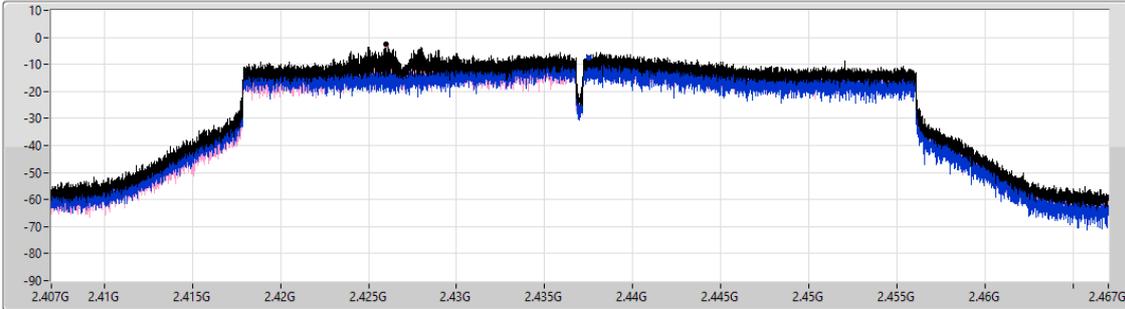
Span (Hz)
60M

RBW (Hz)
3k

VBW (Hz)
10k

Sweep Time (s)
2.79m

Detector Type
Peak



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.63	-2.63	-7.76	-2.82

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

PSD

2452MHz

16/10/2024

CF (Hz)
2.452G

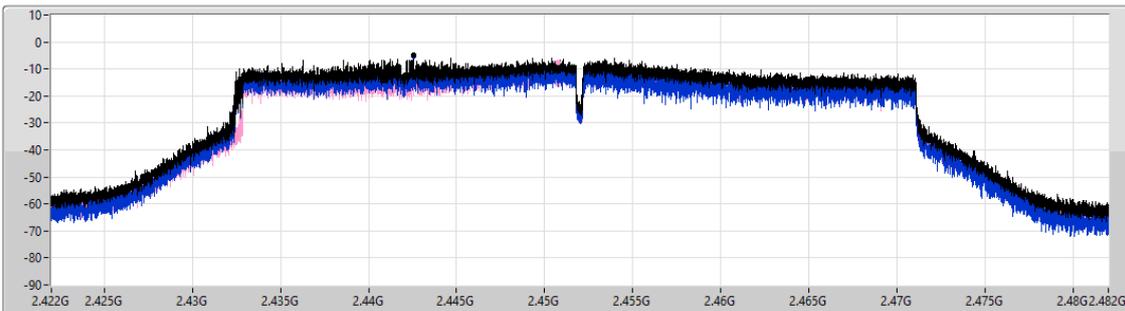
Span (Hz)
60M

RBW (Hz)
3k

VBW (Hz)
10k

Sweep Time (s)
2.79m

Detector Type
Peak



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.96	-4.96	-5.17	-7.40



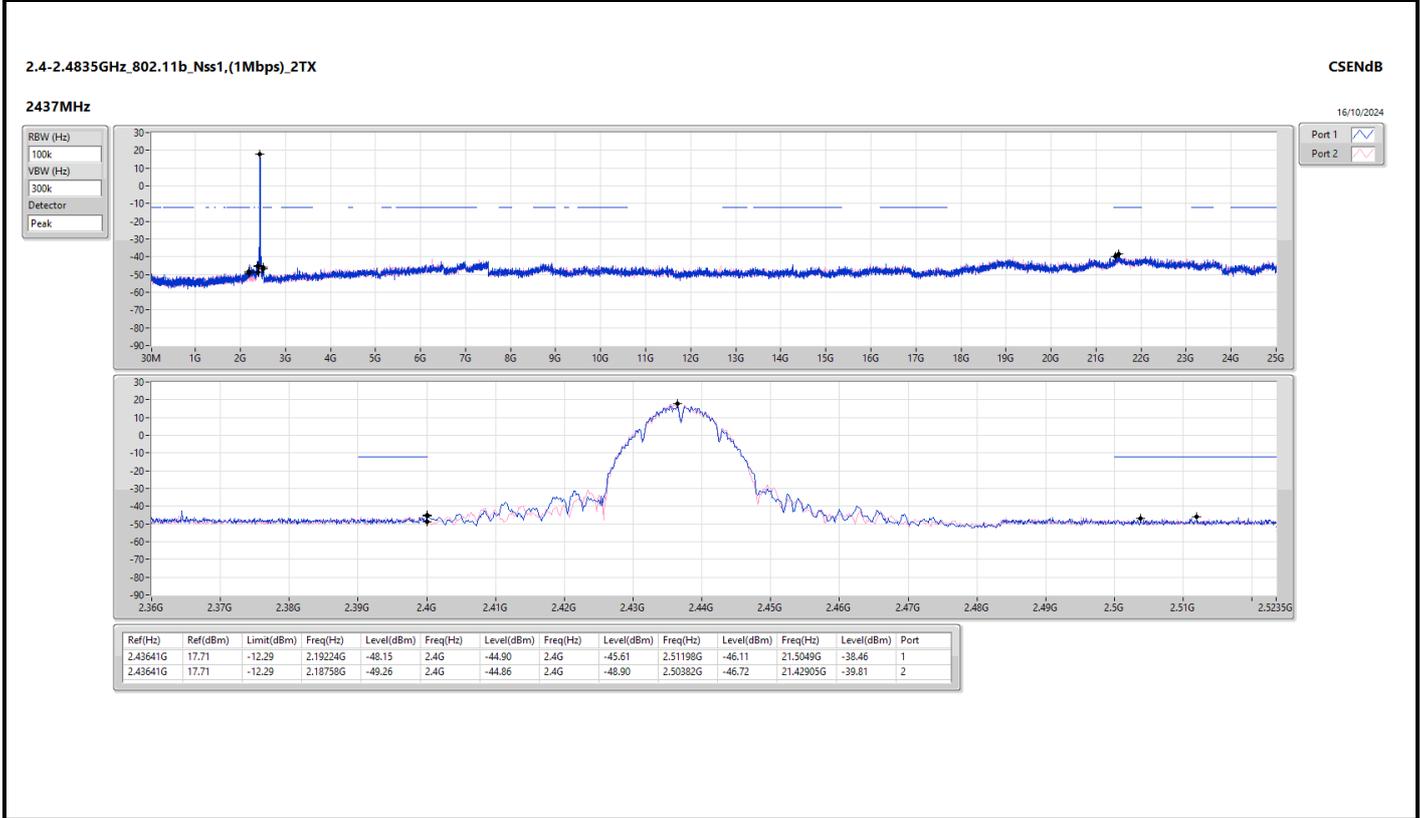
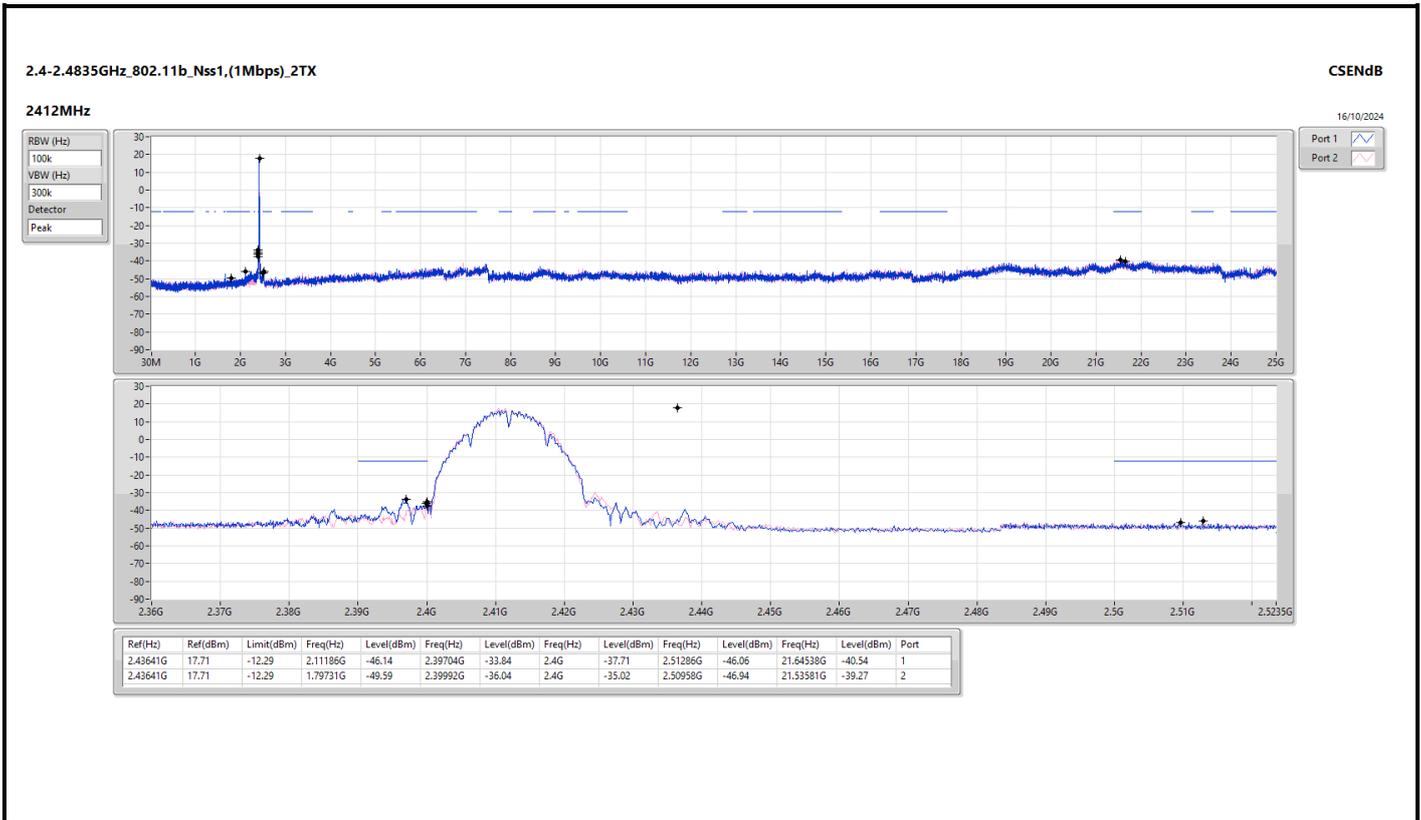
Summary

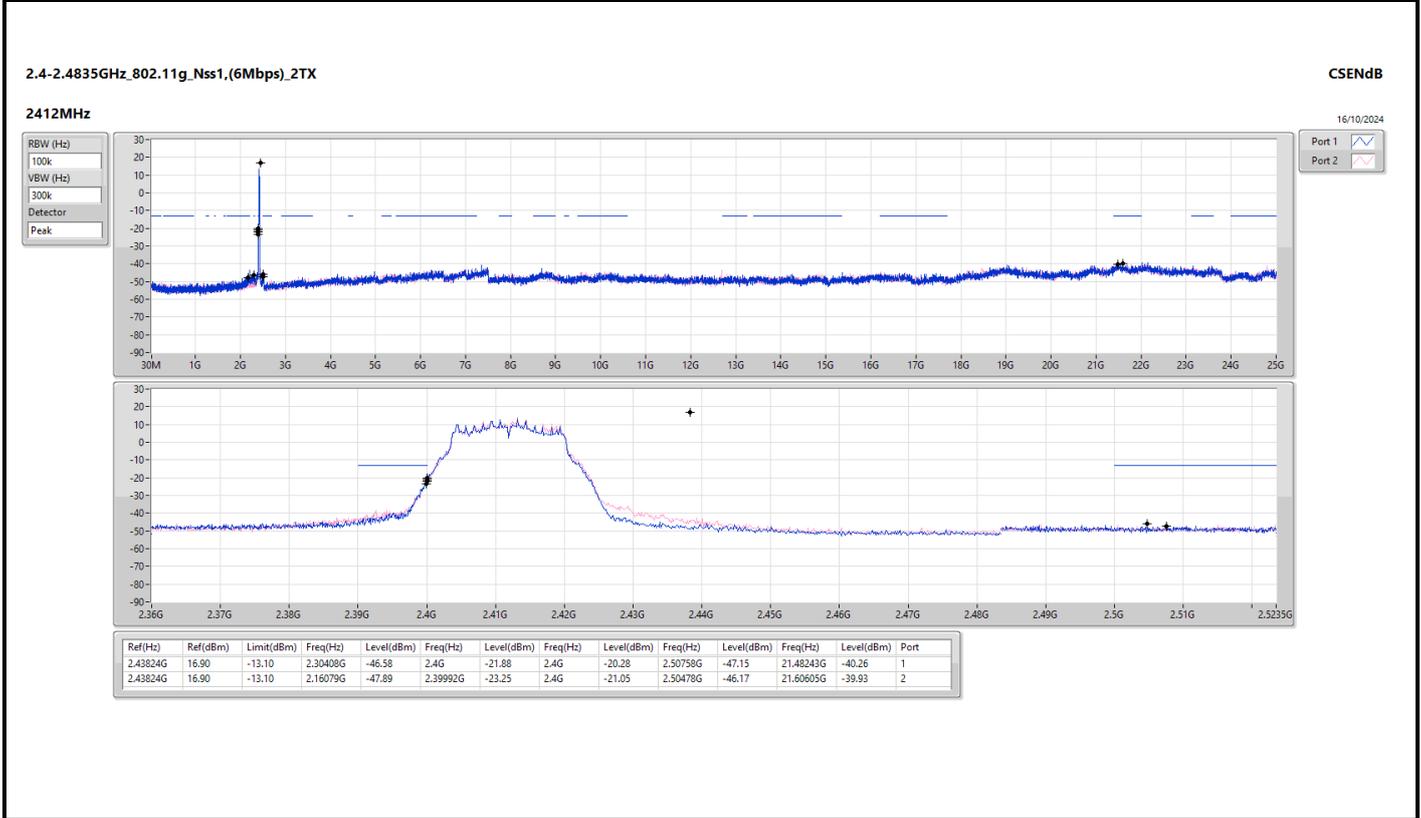
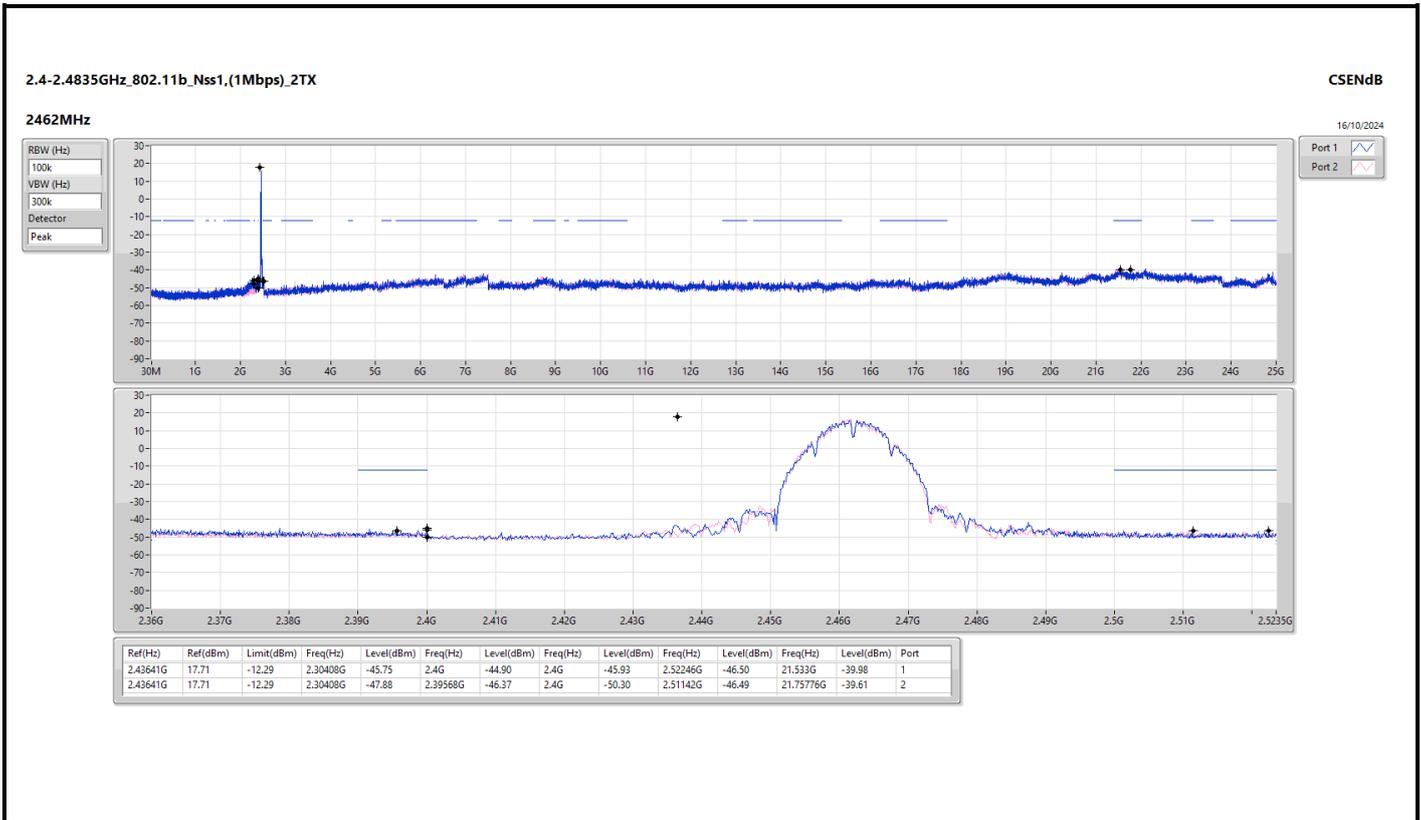
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Port								
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_2TX	Pass	2.43641G	17.71	-12.29	2.11186G	-46.14	2.39704G	-33.84	2.4G	-37.71	2.51286G	-46.06	21.64538G	-40.54	1
802.11g_Nss1,(6Mbps)_2TX	Pass	2.43824G	16.90	-13.10	2.30408G	-46.58	2.4G	-21.88	2.4G	-20.28	2.50758G	-47.15	21.48243G	-40.26	1
802.11be EHT20-BF_Nss1,(MCS0)_2TX	Pass	2.43574G	14.82	-15.18	2.11186G	-46.83	2.4G	-22.80	2.4G	-23.76	2.51366G	-45.67	21.47962G	-40.06	1
802.11be EHT40-BF_Nss1,(MCS0)_2TX	Pass	2.42538G	13.16	-16.84	1.9204G	-47.64	2.39984G	-26.54	2.4G	-24.52	2.50654G	-48.95	21.50832G	-40.20	1

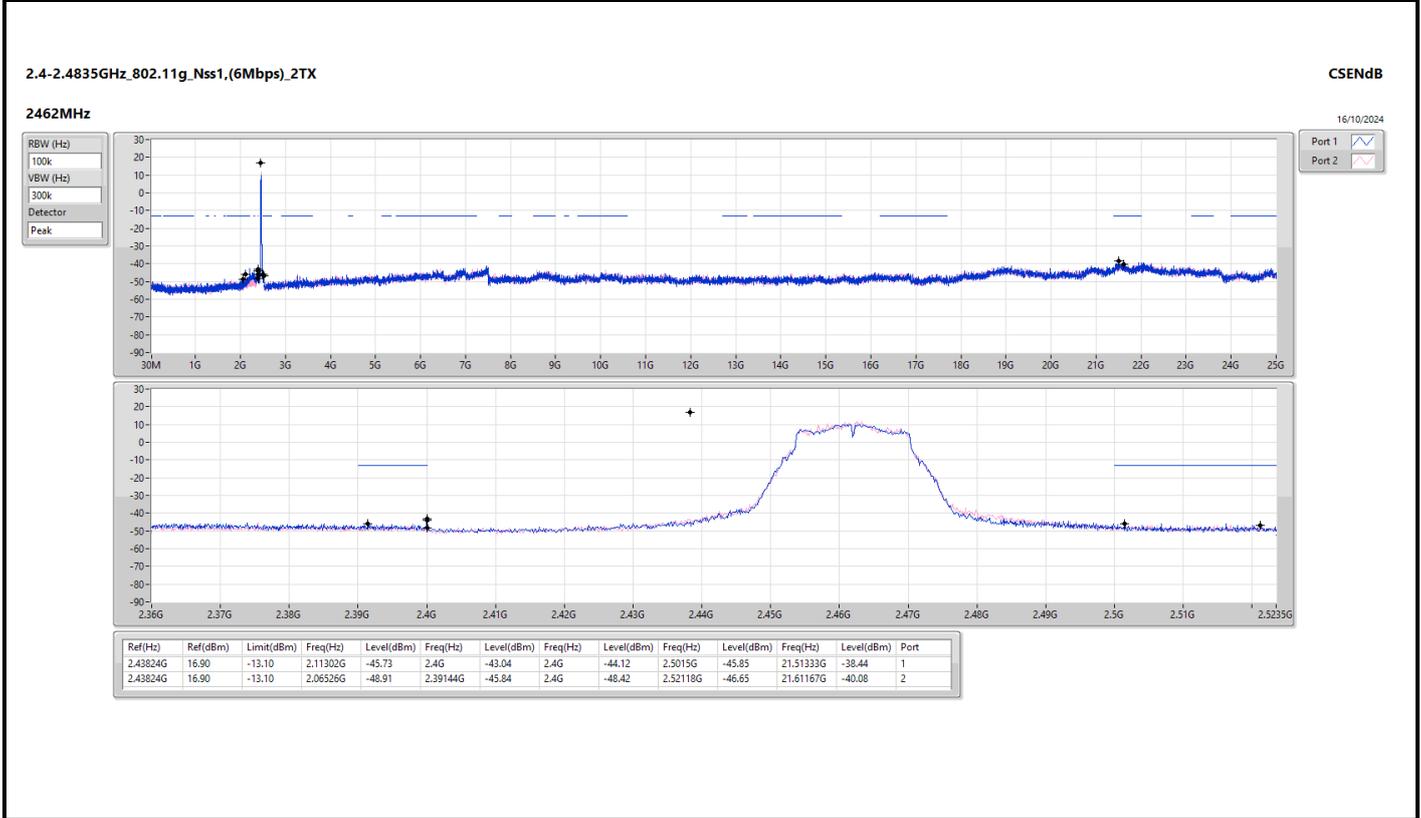
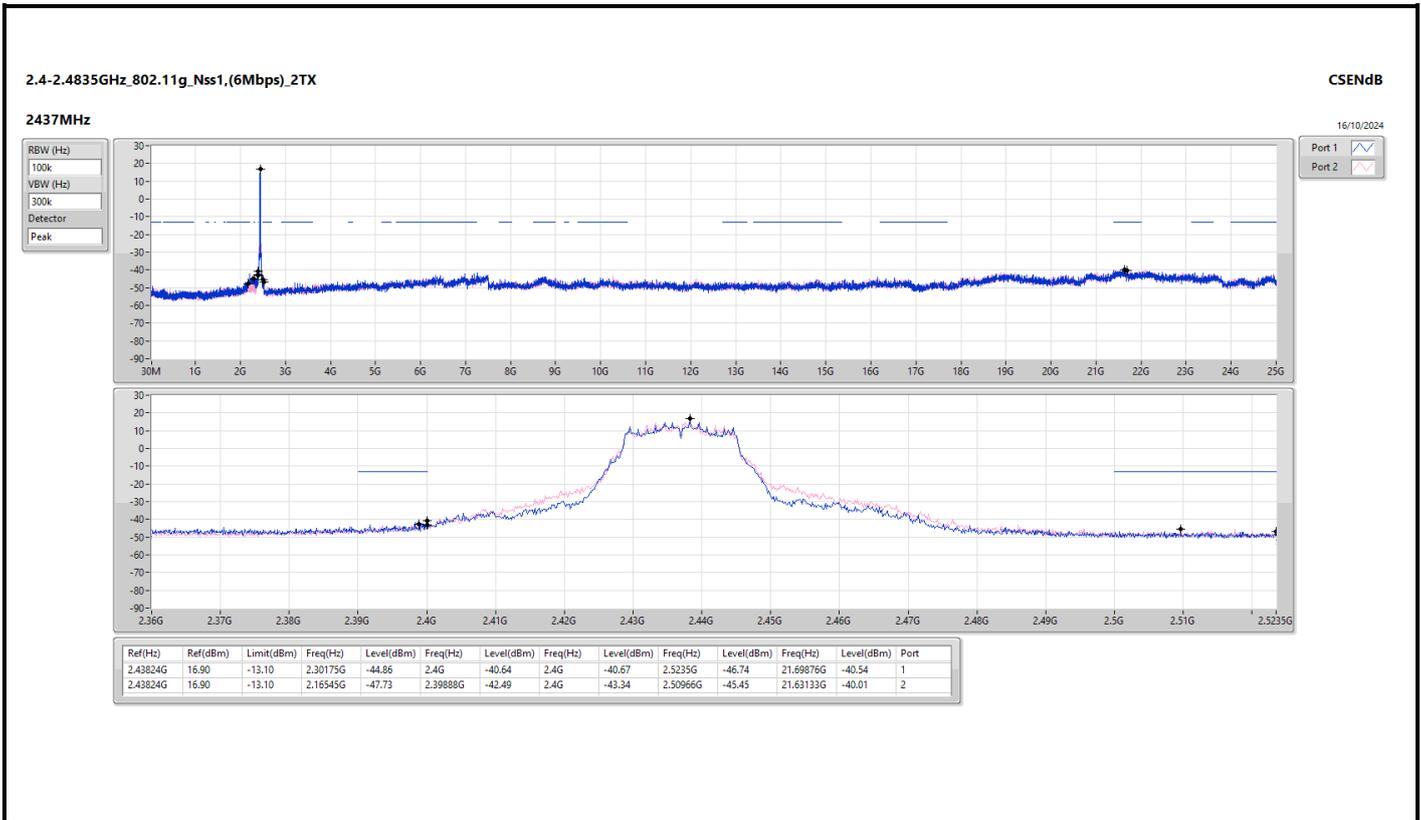


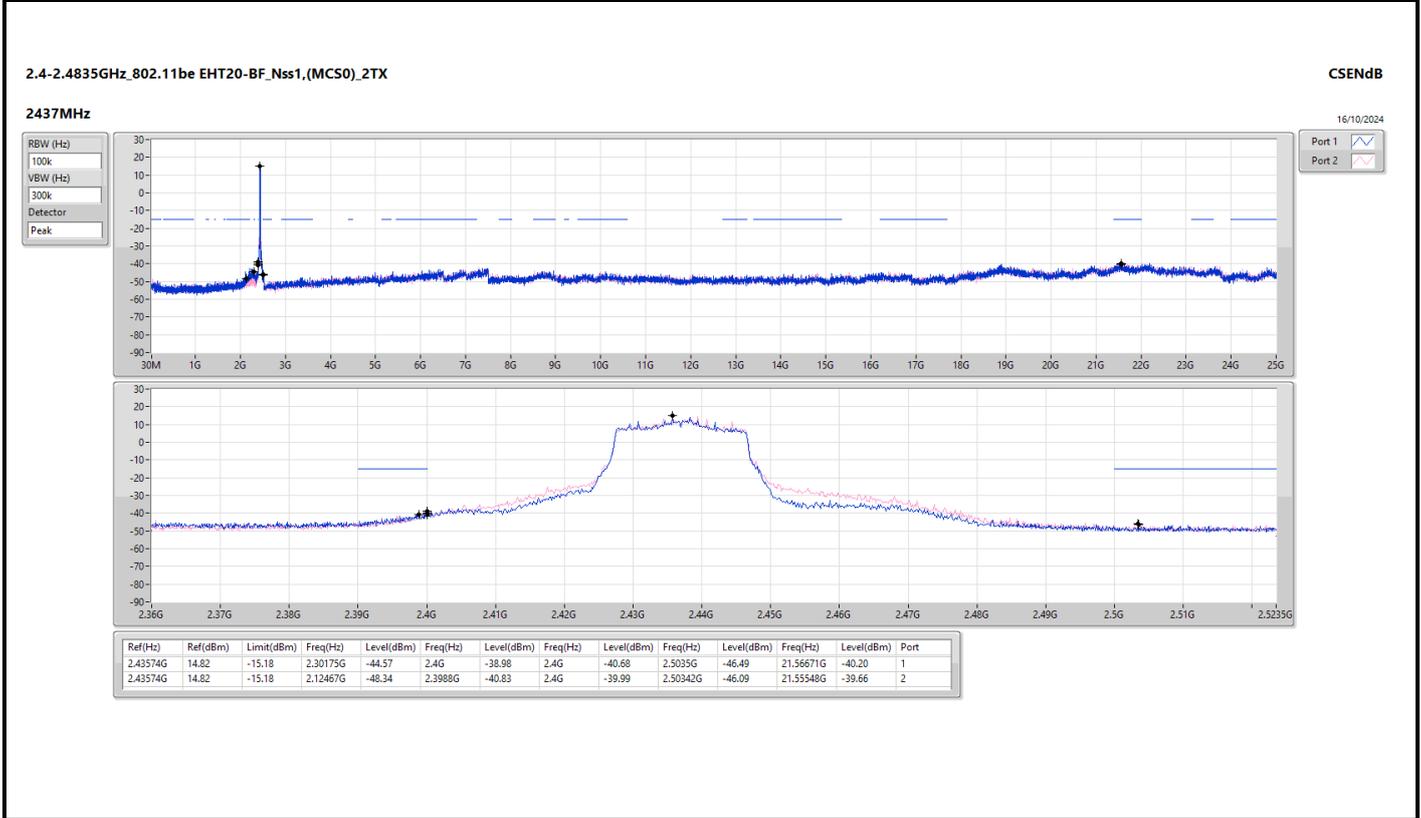
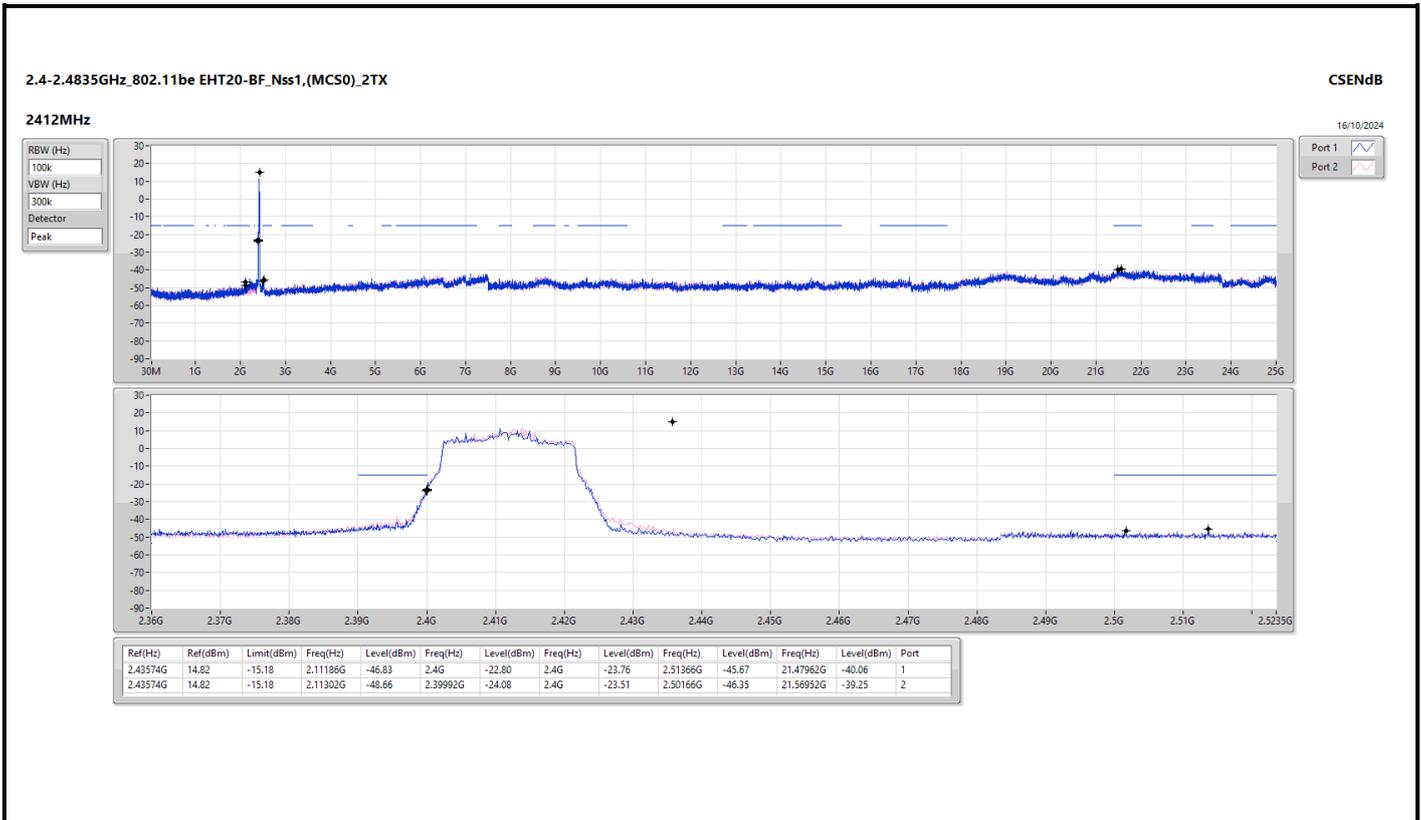
Result

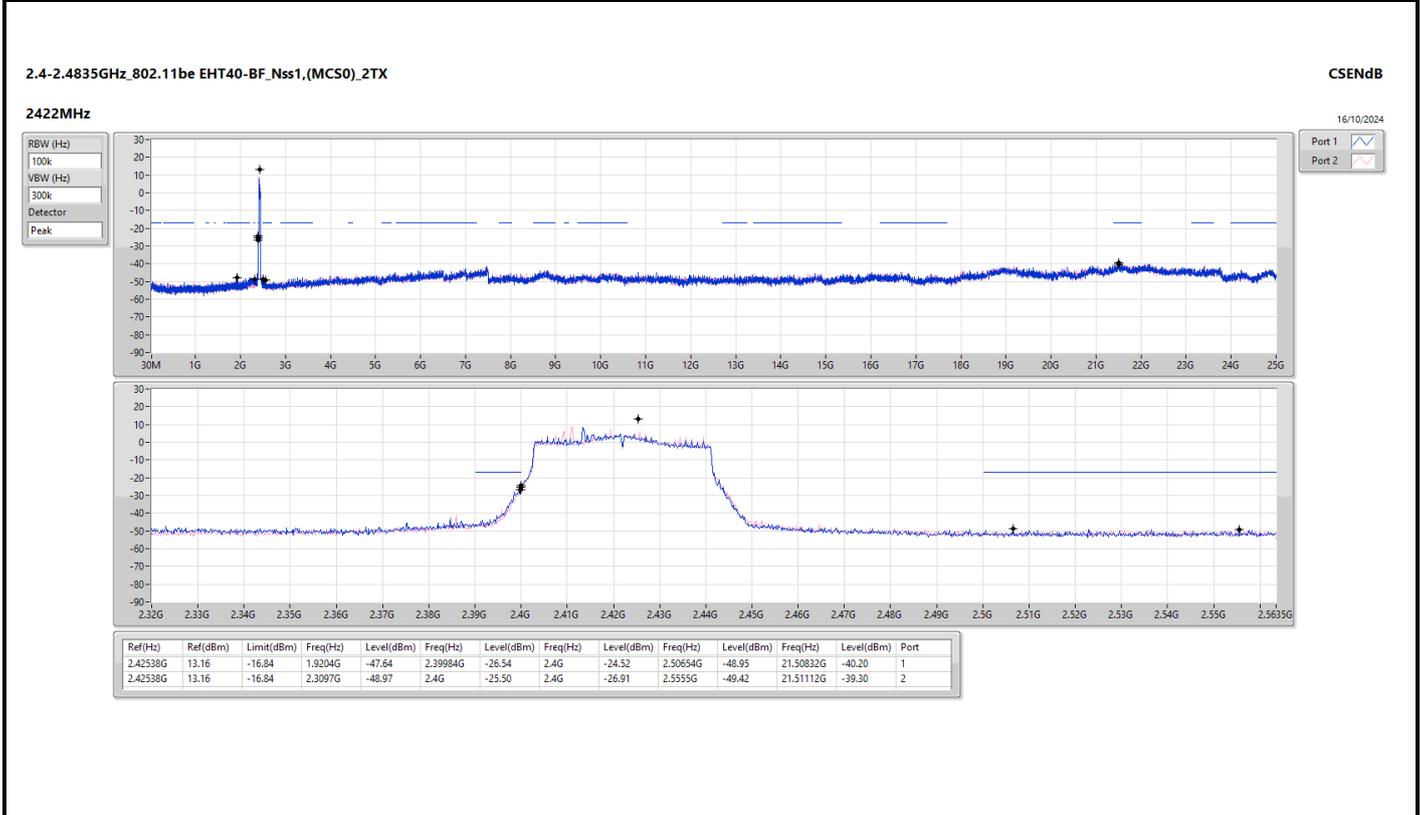
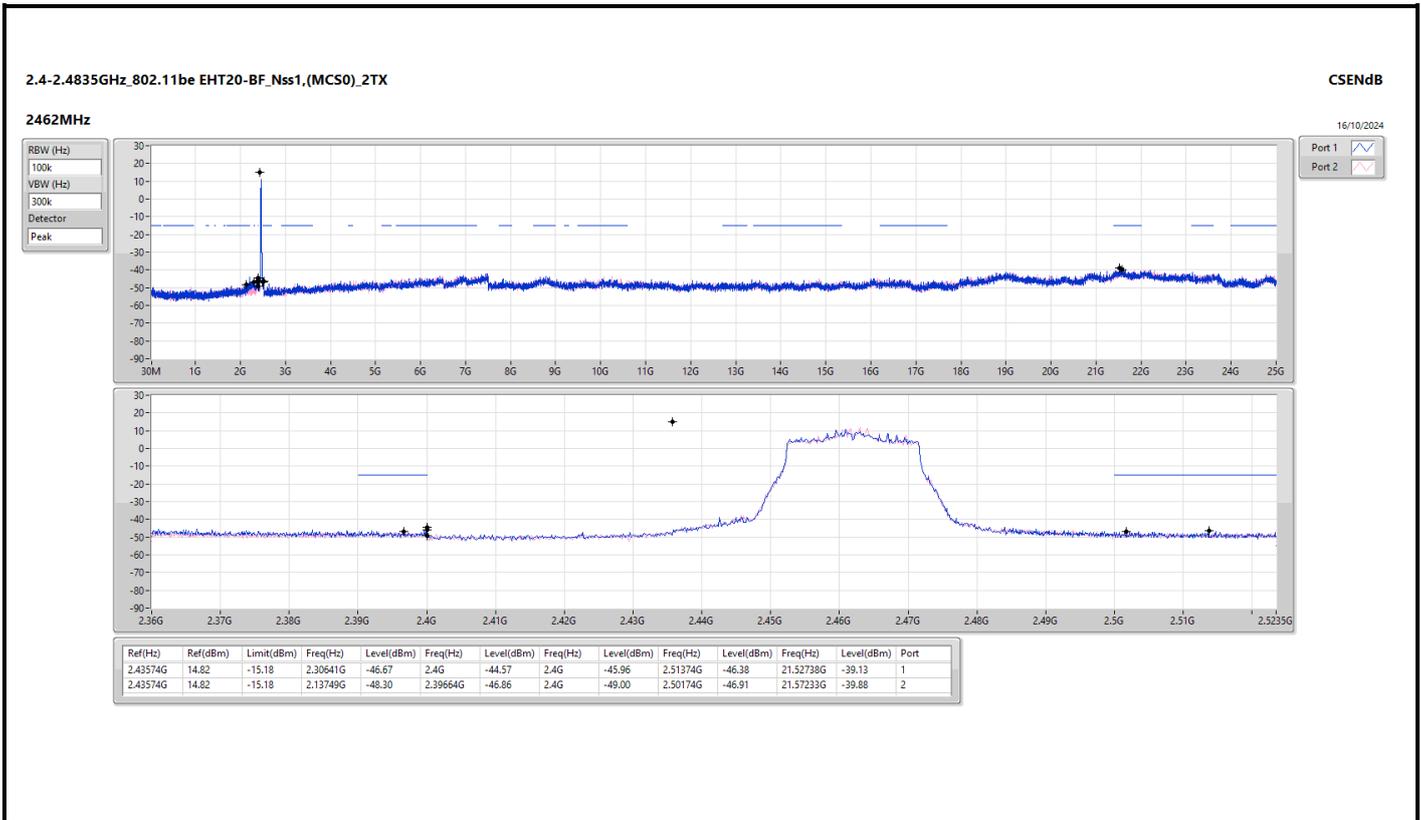
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Port								
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43641G	17.71	-12.29	2.11186G	-46.14	2.39704G	-33.84	2.4G	-37.71	2.51286G	-46.06	21.64538G	-40.54	1
2412MHz	Pass	2.43641G	17.71	-12.29	1.79731G	-49.59	2.39992G	-36.04	2.4G	-35.02	2.50958G	-46.94	21.53581G	-39.27	2
2437MHz	Pass	2.43641G	17.71	-12.29	2.19224G	-48.15	2.4G	-44.90	2.4G	-45.61	2.51198G	-46.11	21.5049G	-38.46	1
2437MHz	Pass	2.43641G	17.71	-12.29	2.18758G	-49.26	2.4G	-44.86	2.4G	-48.90	2.50382G	-46.72	21.42905G	-39.81	2
2462MHz	Pass	2.43641G	17.71	-12.29	2.30408G	-45.75	2.4G	-44.90	2.4G	-45.93	2.52246G	-46.50	21.533G	-39.98	1
2462MHz	Pass	2.43641G	17.71	-12.29	2.30408G	-47.88	2.39568G	-46.37	2.4G	-50.30	2.51142G	-46.49	21.75776G	-39.61	2
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43824G	16.90	-13.10	2.30408G	-46.58	2.4G	-21.88	2.4G	-20.28	2.50758G	-47.15	21.48243G	-40.26	1
2412MHz	Pass	2.43824G	16.90	-13.10	2.16079G	-47.89	2.39992G	-23.25	2.4G	-21.05	2.50478G	-46.17	21.60605G	-39.93	2
2437MHz	Pass	2.43824G	16.90	-13.10	2.30175G	-44.86	2.4G	-40.64	2.4G	-40.67	2.5235G	-46.74	21.69876G	-40.54	1
2437MHz	Pass	2.43824G	16.90	-13.10	2.16545G	-47.73	2.39888G	-42.49	2.4G	-43.34	2.50966G	-45.45	21.63133G	-40.01	2
2462MHz	Pass	2.43824G	16.90	-13.10	2.11302G	-45.73	2.4G	-43.04	2.4G	-44.12	2.5015G	-45.85	21.51333G	-38.44	1
2462MHz	Pass	2.43824G	16.90	-13.10	2.06526G	-48.91	2.39144G	-45.84	2.4G	-48.42	2.52118G	-46.65	21.61167G	-40.08	2
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43574G	14.82	-15.18	2.11186G	-46.83	2.4G	-22.80	2.4G	-23.76	2.51366G	-45.67	21.47962G	-40.06	1
2412MHz	Pass	2.43574G	14.82	-15.18	2.11302G	-48.66	2.39992G	-24.08	2.4G	-23.51	2.50166G	-46.35	21.56952G	-39.25	2
2437MHz	Pass	2.43574G	14.82	-15.18	2.30175G	-44.57	2.4G	-38.98	2.4G	-40.68	2.5035G	-46.49	21.56671G	-40.20	1
2437MHz	Pass	2.43574G	14.82	-15.18	2.12467G	-48.34	2.3988G	-40.83	2.4G	-39.99	2.50342G	-46.09	21.55548G	-39.66	2
2462MHz	Pass	2.43574G	14.82	-15.18	2.30641G	-46.67	2.4G	-44.57	2.4G	-45.96	2.51374G	-46.38	21.52738G	-39.13	1
2462MHz	Pass	2.43574G	14.82	-15.18	2.13749G	-48.30	2.39664G	-46.86	2.4G	-49.00	2.50174G	-46.91	21.57233G	-39.88	2
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.42538G	13.16	-16.84	1.9204G	-47.64	2.39984G	-26.54	2.4G	-24.52	2.50654G	-48.95	21.50832G	-40.20	1
2422MHz	Pass	2.42538G	13.16	-16.84	2.3097G	-48.97	2.4G	-25.50	2.4G	-26.91	2.5555G	-49.42	21.51112G	-39.30	2
2437MHz	Pass	2.42538G	13.16	-16.84	1.9204G	-45.76	2.3992G	-42.32	2.4G	-41.77	2.5011G	-48.69	21.48869G	-39.51	1
2437MHz	Pass	2.42538G	13.16	-16.84	2.18031G	-48.33	2.4G	-42.76	2.4G	-42.28	2.50206G	-45.01	21.95144G	-40.19	2
2452MHz	Pass	2.42538G	13.16	-16.84	1.9204G	-43.74	2.4G	-42.04	2.4G	-43.59	2.50446G	-46.30	21.51393G	-39.11	1
2452MHz	Pass	2.42538G	13.16	-16.84	2.00284G	-48.20	2.4G	-47.60	2.4G	-49.09	2.50446G	-47.98	21.50271G	-38.48	2

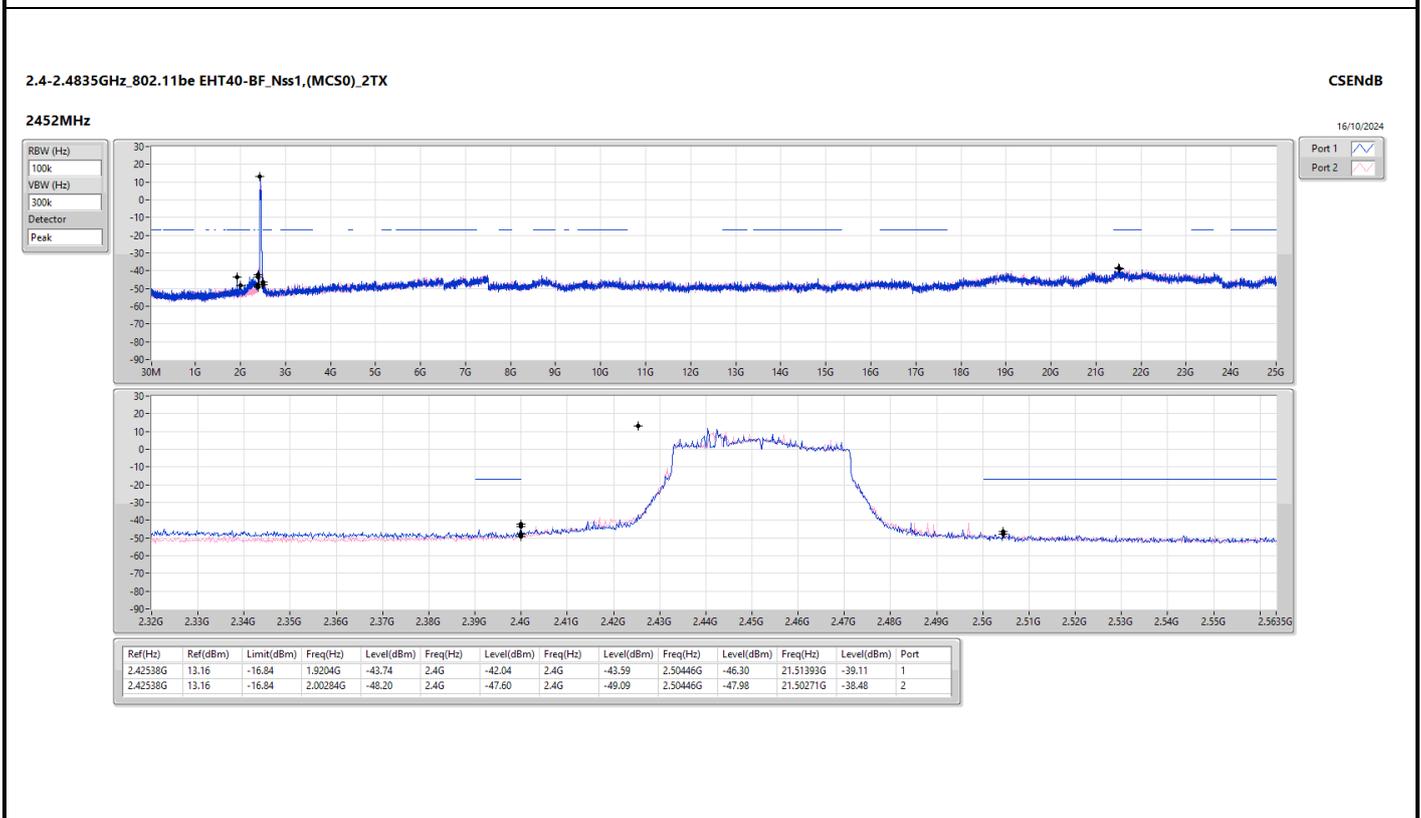
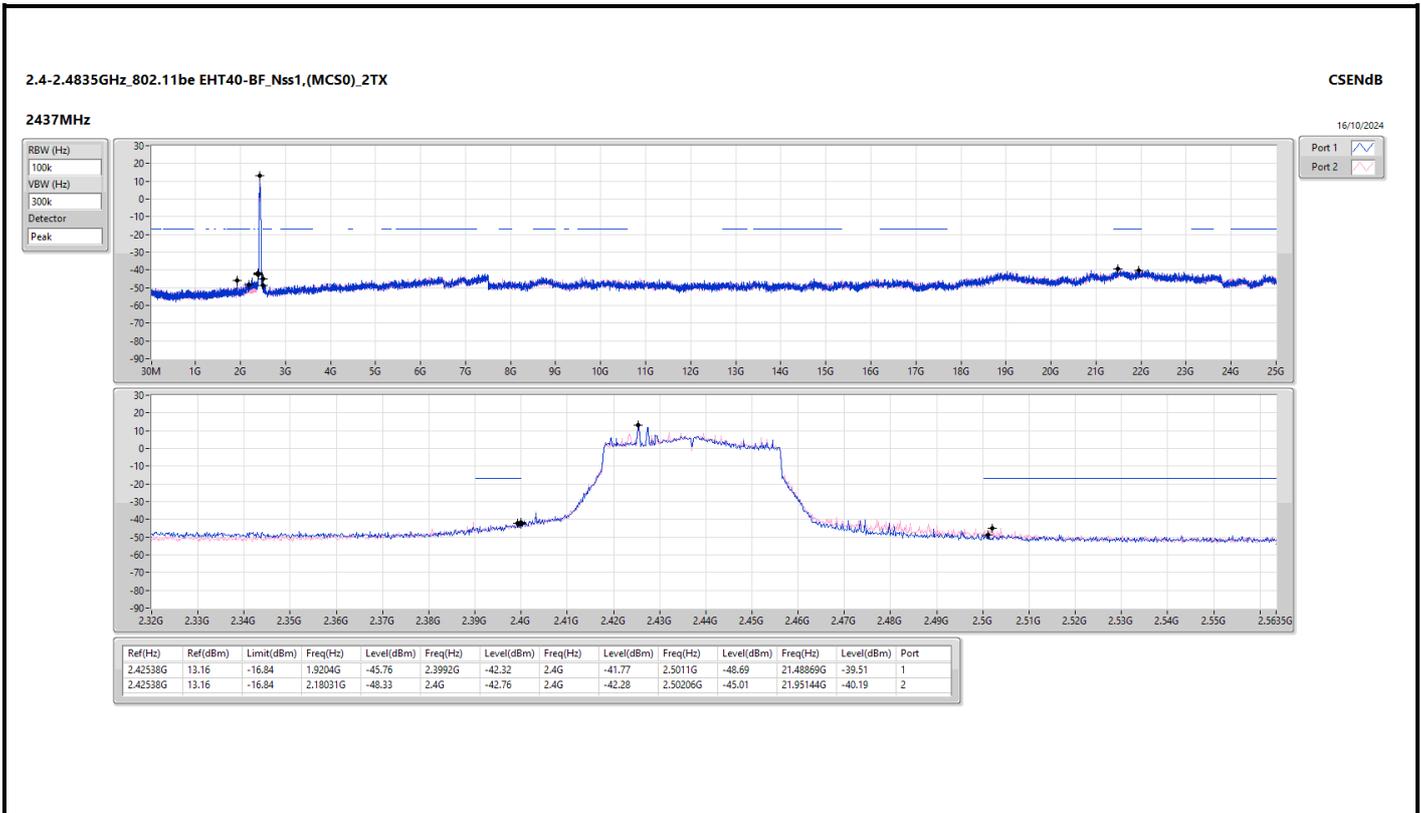










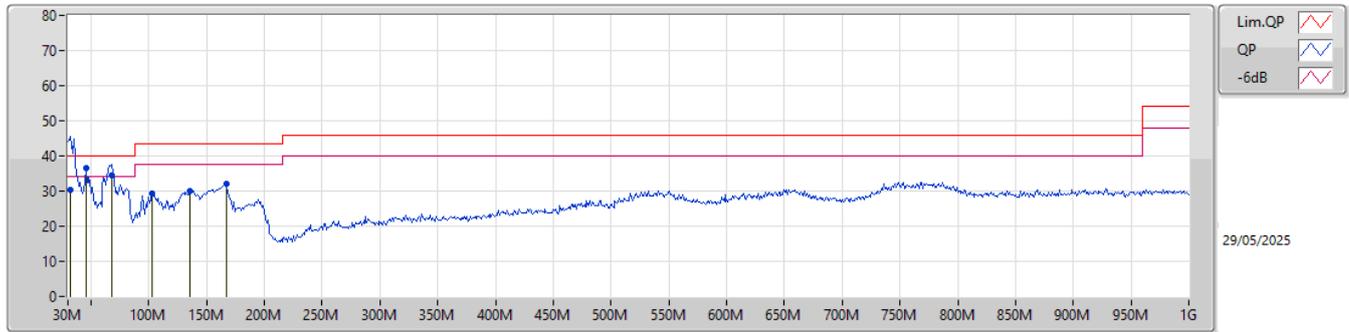




Summary

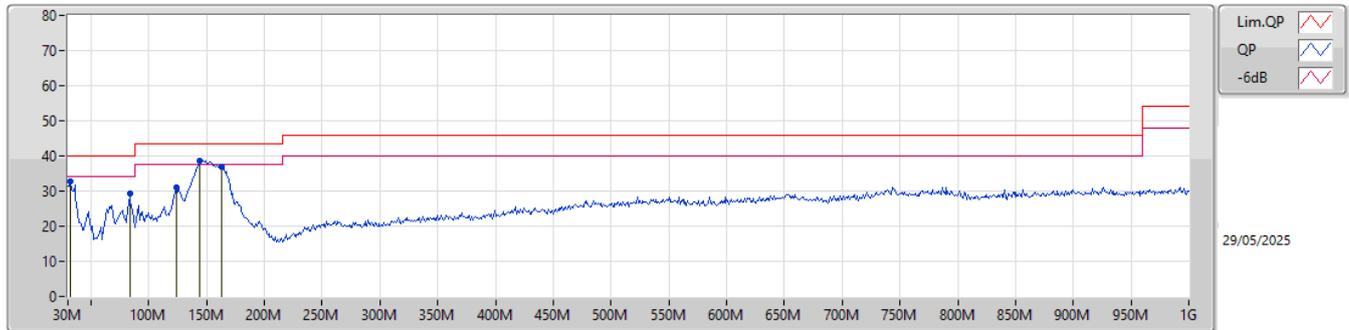
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 2	Pass	PK	45.52M	36.58	40.00	-3.42	Vertical

Mode 2



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)
QP	31.94M	30.35	40.00	-9.65	-8.49	3	Vertical	344	2.00	-	38.84	23.27	0.55	32.31
PK	45.52M	36.58	40.00	-3.42	-15.51	3	Vertical	357	3.00	"Worst"	52.09	16.07	0.67	32.25
QP	67.83M	34.63	40.00	-5.37	-19.53	3	Vertical	147	2.00	-	54.16	12.11	0.82	32.46
PK	102.75M	29.32	43.50	-14.18	-14.12	3	Vertical	280	1.00	-	43.44	16.97	1.02	32.11
PK	135.73M	30.09	43.50	-13.41	-13.65	3	Vertical	295	1.00	-	43.74	17.49	1.15	32.29
PK	166.77M	31.90	43.50	-11.60	-15.25	3	Vertical	135	1.00	-	47.15	15.67	1.28	32.20

Mode 2



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	31.94M	32.71	40.00	-7.29	-8.49	3	Horizontal	236	1.00	-	41.20	23.27	0.55	32.31
PK	83.35M	29.39	40.00	-10.61	-18.06	3	Horizontal	219	1.00	-	47.45	13.35	0.96	32.37
PK	124.09M	30.92	43.50	-12.58	-13.27	3	Horizontal	98	3.00	-	44.19	17.90	1.06	32.23
PK	124.09M	30.92	43.50	-12.58	-13.27	3	Horizontal	98	3.00	-	44.19	17.90	1.06	32.23
PK	144.46M	38.59	43.50	-4.91	-14.29	3	Horizontal	263	2.00	"Worst"	52.88	16.81	1.20	32.30
PK	162.89M	36.95	43.50	-6.55	-15.18	3	Horizontal	273	3.00	-	52.13	15.79	1.27	32.24

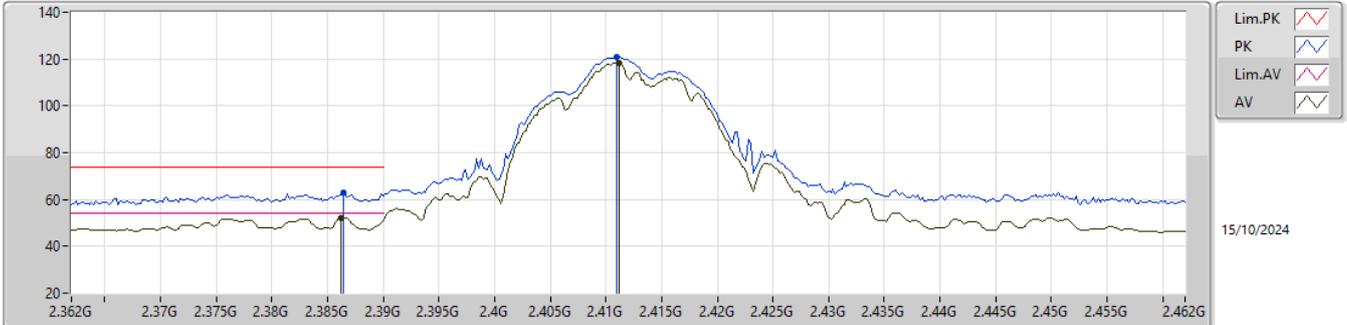


Summary

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	2.4866G	52.99	54.00	-1.01	3	Horizontal	194	2.48	-

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

2412MHz_TX

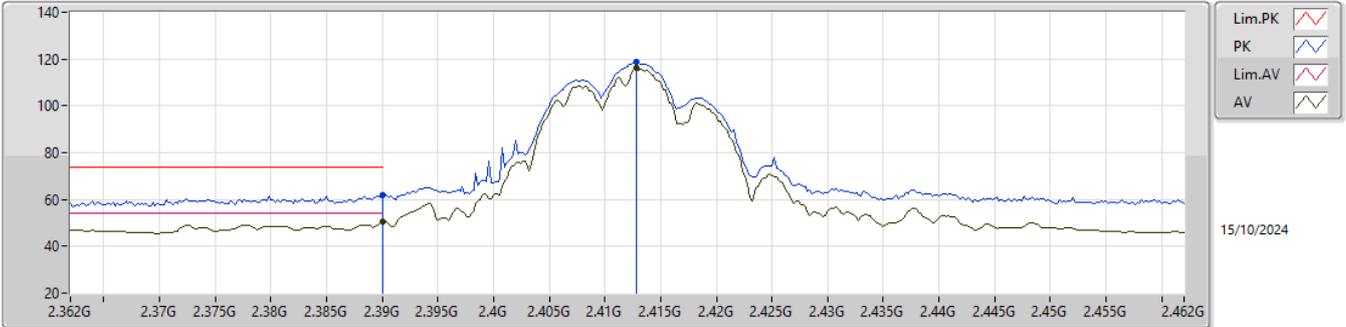


EUT_Y_2TX
 Setting 25.5
 05-P-B-5

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	2.3864G	62.90	74.00	-11.10	31.48	3	Vertical	275	2.16	-	27.43	3.99	-
AV	2.3862G	52.27	54.00	-1.73	20.86	3	Vertical	275	2.16	-	27.42	3.99	-
PK	2.411G	120.97	Inf	-Inf	89.46	3	Vertical	275	2.16	-	27.51	4.00	-
AV	2.4112G	118.27	Inf	-Inf	86.76	3	Vertical	275	2.16	-	27.51	4.00	-

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

2412MHz_TX

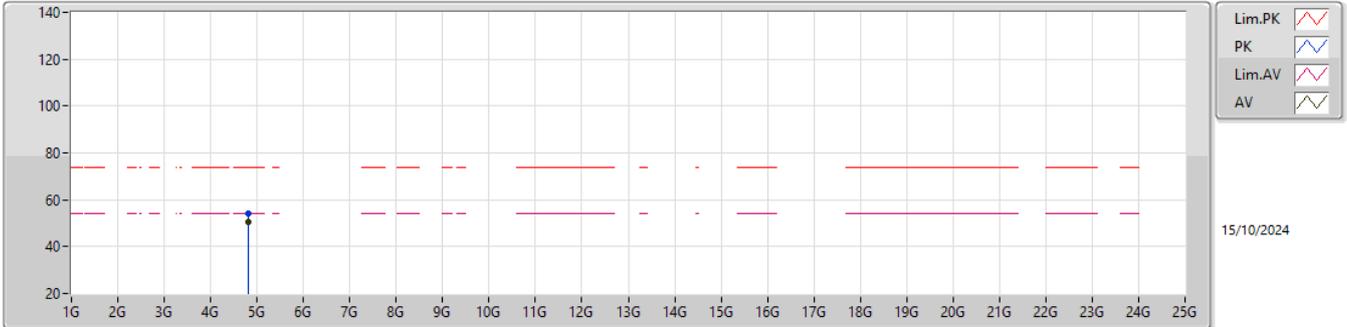


EUT_Y_2TX
Setting 25.5
05-P-B-5

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	2.39G	61.82	74.00	-12.18	30.33	3	Horizontal	193	2.85	-	27.50	3.99	-
AV	2.39G	50.75	54.00	-3.25	19.26	3	Horizontal	193	2.85	-	27.50	3.99	-
PK	2.4128G	118.54	Inf	-Inf	87.01	3	Horizontal	193	2.85	-	27.53	4.00	-
AV	2.4128G	115.99	Inf	-Inf	84.46	3	Horizontal	193	2.85	-	27.53	4.00	-

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

2412MHz_TX

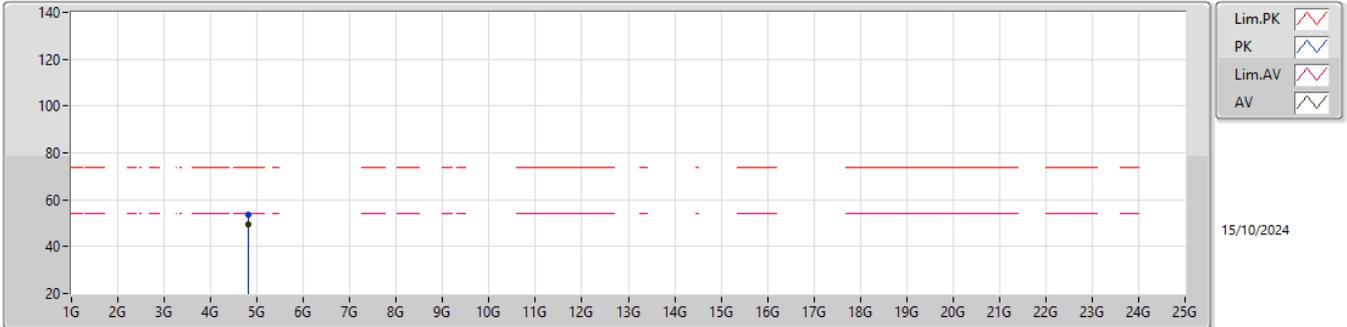


EUT_Y_2TX
 Setting 25.5
 05-P-B-5

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	4.82395G	54.23	74.00	-19.77	49.30	3	Vertical	55	2.09	-	32.65	7.89	35.61
AV	4.82397G	50.53	54.00	-3.47	45.60	3	Vertical	55	2.09	-	32.65	7.89	35.61

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

2412MHz_TX

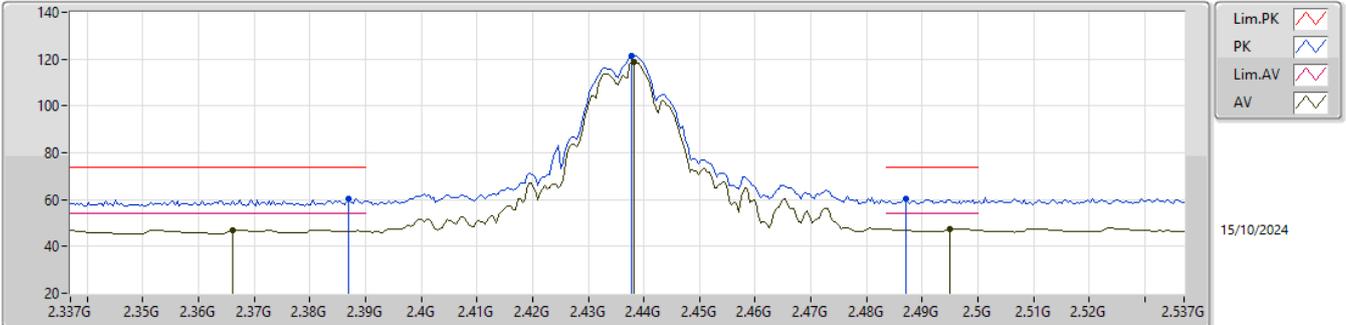


EUT_Y_2TX
 Setting 25.5
 05-P-B-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	4.82392G	53.69	74.00	-20.31	48.76	3	Horizontal	66	2.23	-	32.65	7.89	35.61			
AV	4.82398G	49.61	54.00	-4.39	44.68	3	Horizontal	66	2.23	-	32.65	7.89	35.61			

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

2437MHz_TX

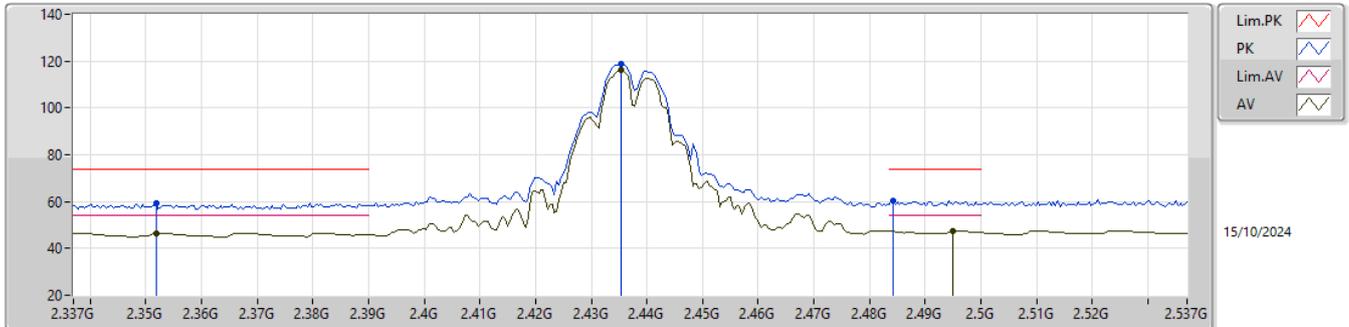


EUT_Y_2TX
Setting 26
05-P-B-5

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	2.387G	60.39	74.00	-13.61	28.96	3	Vertical	273	2.52	-	27.44	3.99	-
AV	2.3662G	46.95	54.00	-7.05	15.62	3	Vertical	273	2.52	-	27.34	3.99	-
PK	2.4378G	121.26	Inf	-Inf	89.53	3	Vertical	273	2.52	-	27.70	4.03	-
AV	2.4382G	118.68	Inf	-Inf	86.95	3	Vertical	273	2.52	-	27.70	4.03	-
PK	2.487G	60.17	74.00	-13.83	28.11	3	Vertical	273	2.52	-	27.97	4.09	-
AV	2.495G	47.66	54.00	-6.34	15.57	3	Vertical	273	2.52	-	28.00	4.09	-

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

2437MHz_TX

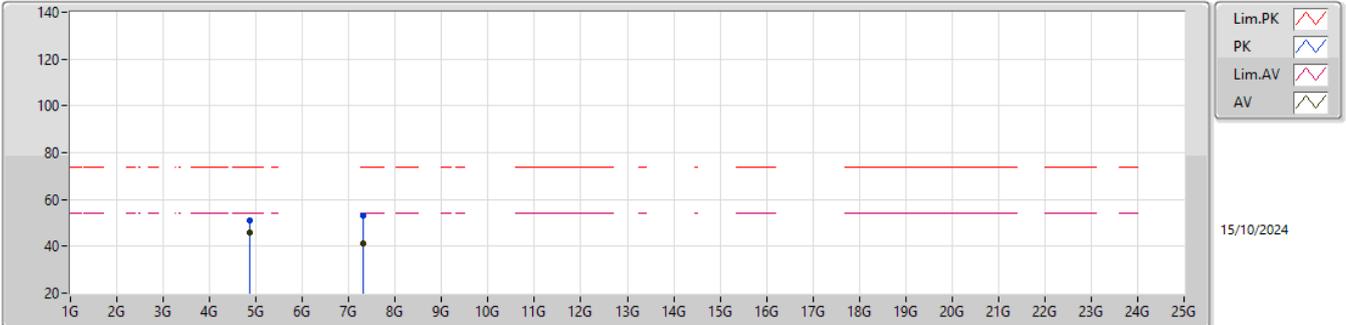


EUT_Y_2TX
Setting 26
05-P-B-5

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	2.3518G	59.37	74.00	-14.63	27.98	3	Horizontal	189	2.26	-	27.40	3.99	-
AV	2.3518G	46.61	54.00	-7.39	15.22	3	Horizontal	189	2.26	-	27.40	3.99	-
PK	2.4354G	118.71	Inf	-Inf	86.98	3	Horizontal	189	2.26	-	27.70	4.03	-
AV	2.4354G	116.33	Inf	-Inf	84.60	3	Horizontal	189	2.26	-	27.70	4.03	-
PK	2.4842G	60.44	74.00	-13.56	28.42	3	Horizontal	189	2.26	-	27.94	4.08	-
AV	2.495G	47.62	54.00	-6.38	15.53	3	Horizontal	189	2.26	-	28.00	4.09	-

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

2437MHz_TX

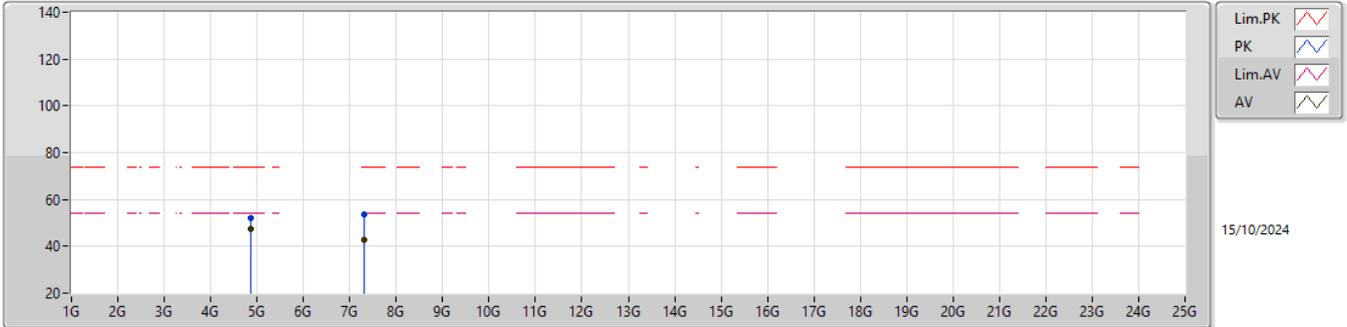


EUT_Y_2TX
Setting 26
05-P-B-5

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	4.87394G	50.92	74.00	-23.08	45.79	3	Vertical	71	1.80	-	32.80	7.92	35.59
AV	4.87396G	45.70	54.00	-8.30	40.57	3	Vertical	71	1.80	-	32.80	7.92	35.59
PK	7.31312G	53.12	74.00	-20.88	41.47	3	Vertical	4	1.80	-	37.05	9.37	34.77
AV	7.31172G	41.00	54.00	-13.00	29.35	3	Vertical	4	1.80	-	37.05	9.37	34.77

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

2437MHz_TX

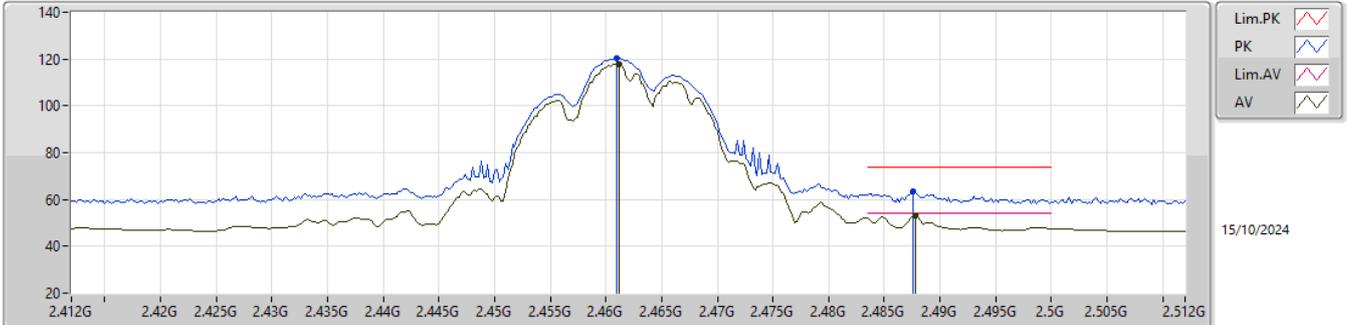


EUT_Y_2TX
Setting 26
05-P-B-5

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	4.87394G	51.89	74.00	-22.11	46.76	3	Horizontal	340	2.89	-	32.80	7.92	35.59
AV	4.87396G	47.23	54.00	-6.77	42.10	3	Horizontal	340	2.89	-	32.80	7.92	35.59
PK	7.30844G	53.67	74.00	-20.33	42.01	3	Horizontal	284	1.80	-	37.07	9.37	34.78
AV	7.3092G	43.01	54.00	-10.99	31.36	3	Horizontal	284	1.80	-	37.06	9.37	34.78

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

2462MHz_TX

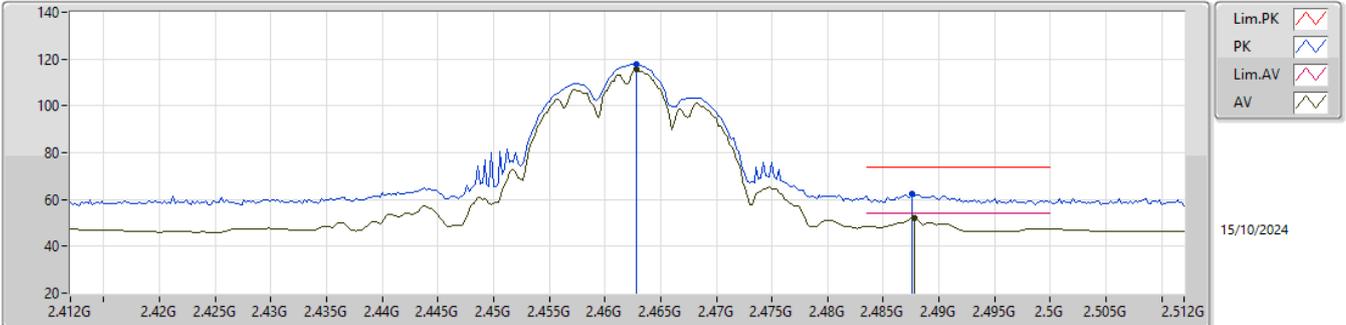


EUT_Y_2TX
 Setting 24.5
 05-P-B-5

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	2.461G	120.53	Inf	-Inf	88.76	3	Vertical	259	2.27	-	27.71	4.06	-
AV	2.4612G	117.83	Inf	-Inf	86.06	3	Vertical	259	2.27	-	27.71	4.06	-
PK	2.4876G	63.21	74.00	-10.79	31.14	3	Vertical	259	2.27	-	27.98	4.09	-
AV	2.4878G	52.87	54.00	-1.13	20.80	3	Vertical	259	2.27	-	27.98	4.09	-

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

2462MHz_TX

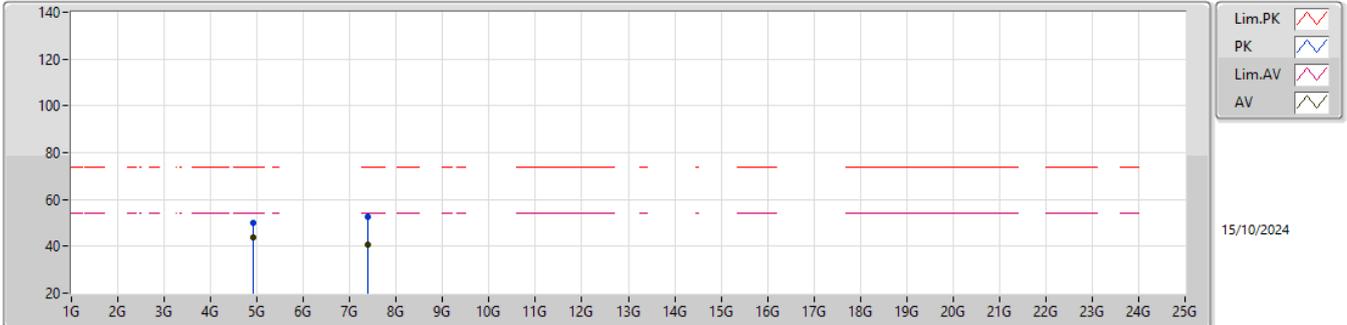


EUT_Y_2TX
Setting 24.5
05-P-B-5

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	2.4628G	117.94	Inf	-Inf	86.15	3	Horizontal	193	2.77	-	27.73	4.06	-
AV	2.4628G	115.45	Inf	-Inf	83.66	3	Horizontal	193	2.77	-	27.73	4.06	-
PK	2.4876G	62.31	74.00	-11.69	30.24	3	Horizontal	193	2.77	-	27.98	4.09	-
AV	2.4878G	52.00	54.00	-2.00	19.93	3	Horizontal	193	2.77	-	27.98	4.09	-

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

2462MHz_TX

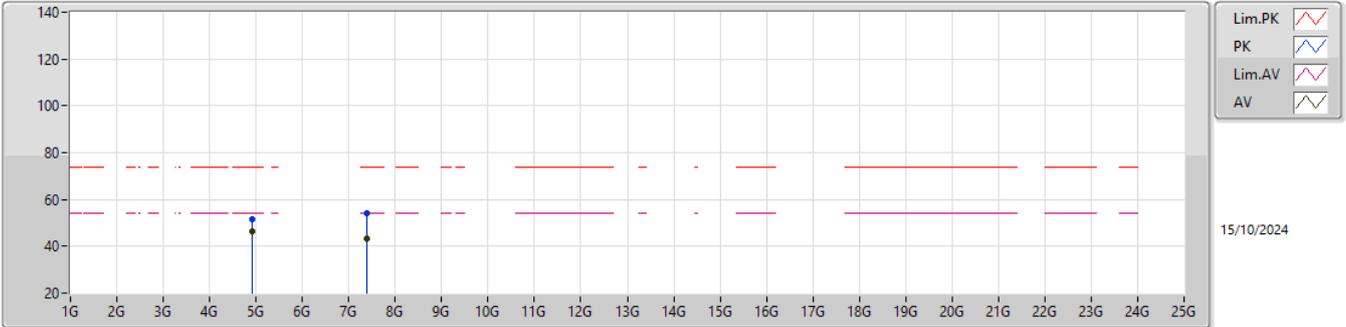


EUT_Y_2TX
 Setting 24.5
 05-P-B-5

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	4.92418G	50.20	74.00	-23.80	44.79	3	Vertical	271	1.80	-	33.05	7.94	35.58
AV	4.92396G	43.82	54.00	-10.18	38.42	3	Vertical	271	1.80	-	33.04	7.94	35.58
PK	7.38668G	52.64	74.00	-21.36	41.18	3	Vertical	4	1.80	-	36.68	9.42	34.64
AV	7.3852G	40.87	54.00	-13.13	29.40	3	Vertical	4	1.80	-	36.69	9.42	34.64

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

2462MHz_TX

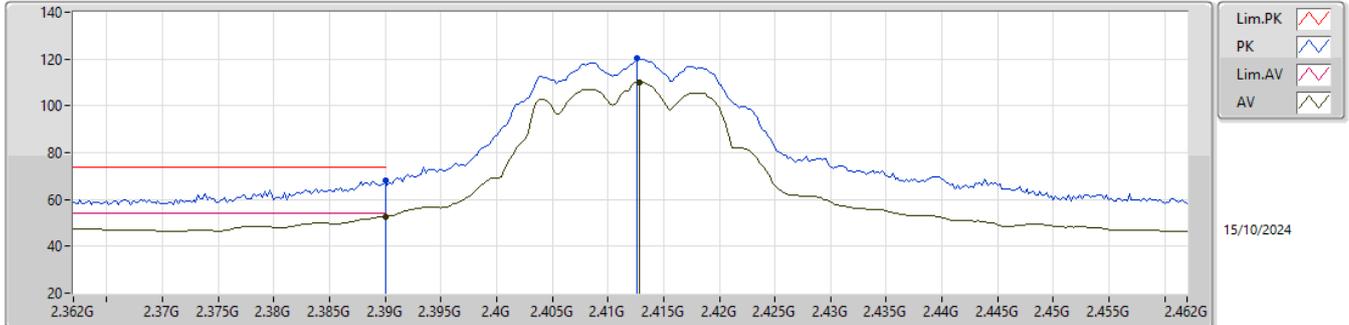


EUT_Y_2TX
Setting 24.5
05-P-B-5

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	4.92397G	51.74	74.00	-22.26	46.34	3	Horizontal	330	2.55	-	33.04	7.94	35.58
AV	4.92396G	46.43	54.00	-7.57	41.03	3	Horizontal	330	2.55	-	33.04	7.94	35.58
PK	7.3884G	54.28	74.00	-19.72	42.82	3	Horizontal	15	1.80	-	36.67	9.42	34.63
AV	7.3877G	43.25	54.00	-10.75	31.79	3	Horizontal	15	1.80	-	36.67	9.42	34.63

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

2412MHz_TX

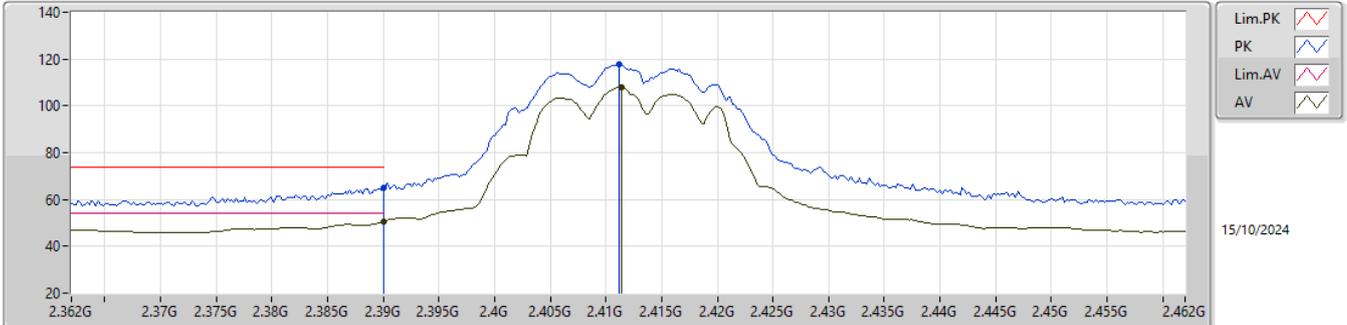


EUT_Y_2TX
Setting 22
05-P-K-3

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	67.91	74.00	-6.09	36.42	3	Vertical	195	2.94	-	27.50	3.99	-
AV	2.39G	52.57	54.00	-1.43	21.08	3	Vertical	195	2.94	-	27.50	3.99	-
PK	2.4126G	120.50	Inf	-Inf	88.97	3	Vertical	195	2.94	-	27.53	4.00	-
AV	2.4128G	110.07	Inf	-Inf	78.54	3	Vertical	195	2.94	-	27.53	4.00	-

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

2412MHz_TX

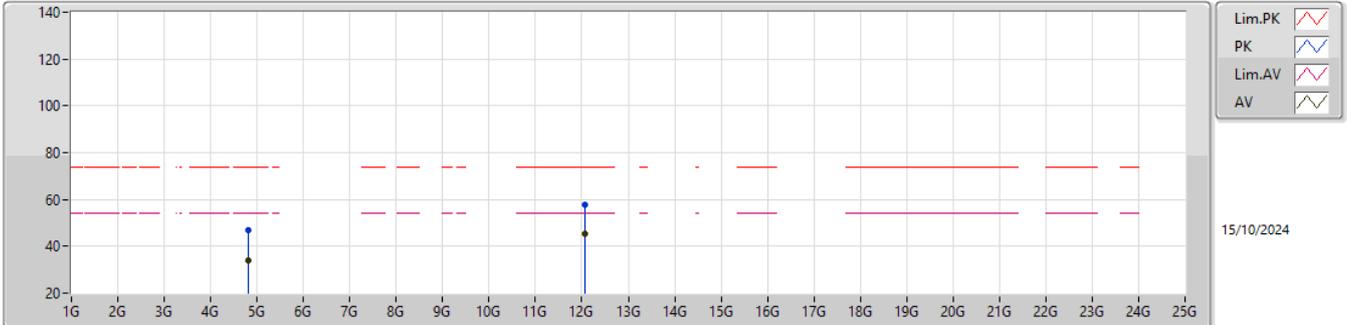


EUT_Y_2TX
Setting 22
05-P-K-3

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	64.86	74.00	-9.14	33.37	3	Horizontal	194	2.86	-	27.50	3.99	-
AV	2.39G	50.53	54.00	-3.47	19.04	3	Horizontal	194	2.86	-	27.50	3.99	-
PK	2.4112G	117.76	Inf	-Inf	86.25	3	Horizontal	194	2.86	-	27.51	4.00	-
AV	2.4114G	107.90	Inf	-Inf	76.39	3	Horizontal	194	2.86	-	27.51	4.00	-

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

2412MHz_TX

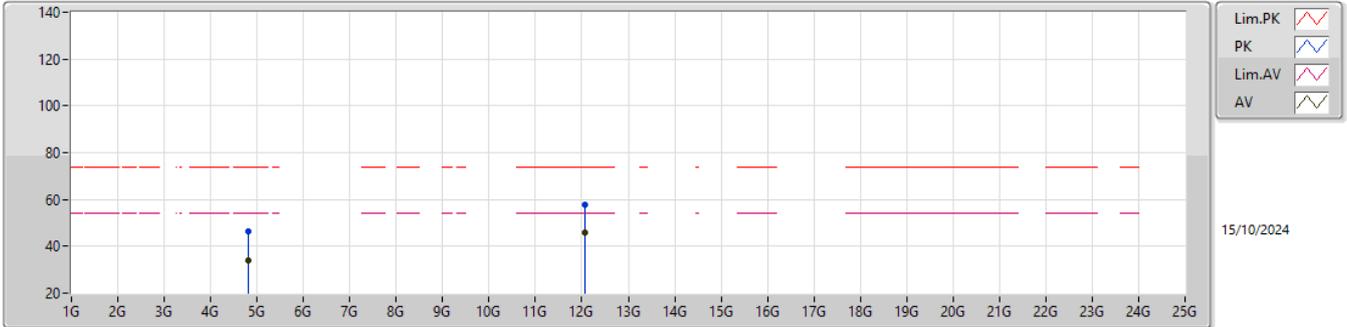


EUT_Y_2TX
Setting 22
05-P-S-5

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	4.81588G	46.86	74.00	-27.14	41.95	3	Vertical	5	1.87	-	32.63	7.89	35.61
AV	4.815G	33.99	54.00	-20.01	29.08	3	Vertical	5	1.87	-	32.63	7.89	35.61
PK	12.06288G	57.78	74.00	-16.22	40.03	3	Vertical	144	1.24	-	38.93	12.20	33.38
AV	12.06992G	45.58	54.00	-8.42	27.82	3	Vertical	144	1.24	-	38.94	12.20	33.38

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

2412MHz_TX

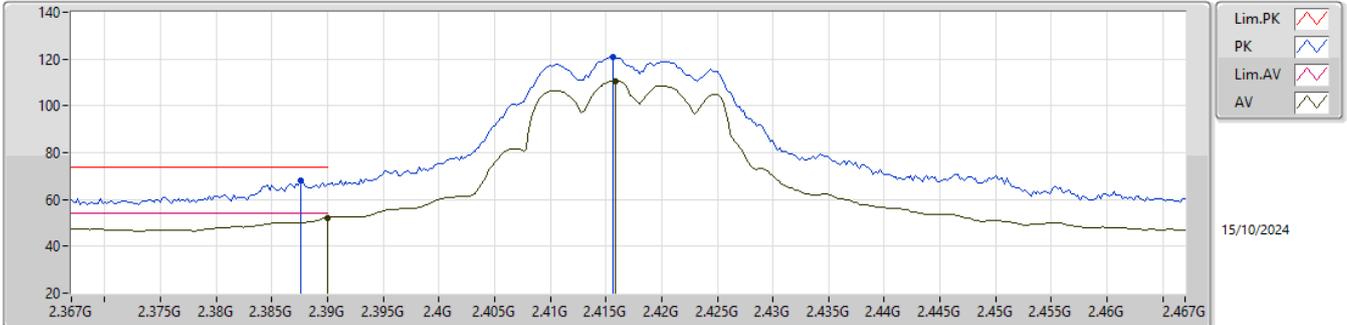


EUT_Y_2TX
Setting 22
05-P-S-5

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	4.82016G	46.57	74.00	-27.43	41.65	3	Horizontal	355	1.80	-	32.64	7.89	35.61
AV	4.81744G	33.90	54.00	-20.10	28.99	3	Horizontal	355	1.80	-	32.63	7.89	35.61
PK	12.06144G	57.71	74.00	-16.29	39.98	3	Horizontal	144	1.95	-	38.92	12.19	33.38
AV	12.06984G	45.67	54.00	-8.33	27.91	3	Horizontal	144	1.95	-	38.94	12.20	33.38

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

2417MHz_TX

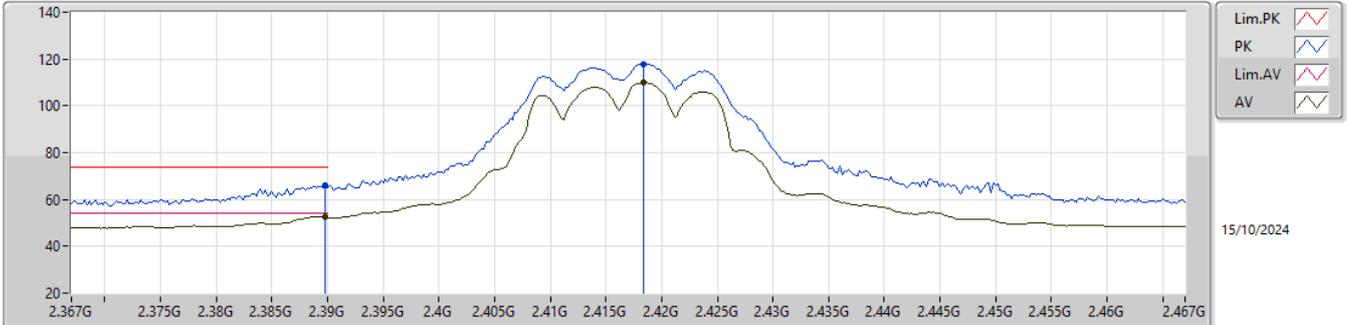


EUT_Y_2TX
 Setting 22.5
 05-P-K-3

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	68.03	74.00	-5.97	36.59	3	Vertical	196	2.82	-	27.45	3.99	-
AV	2.39G	52.30	54.00	-1.70	20.81	3	Vertical	196	2.82	-	27.50	3.99	-
PK	2.4156G	120.90	Inf	-Inf	89.33	3	Vertical	196	2.82	-	27.56	4.01	-
AV	2.4158G	110.61	Inf	-Inf	79.04	3	Vertical	196	2.82	-	27.56	4.01	-

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

2417MHz_TX

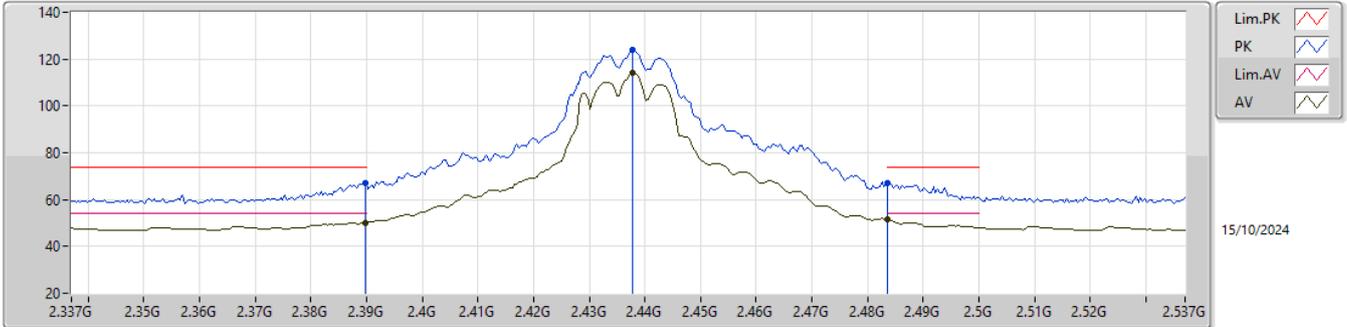


EUT_Y_2TX
 Setting 22.5
 05-P-S-5

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	2.3898G	66.15	74.00	-7.85	34.66	3	Horizontal	190	2.80	-	27.50	3.99	-
AV	2.3898G	52.58	54.00	-1.42	21.09	3	Horizontal	190	2.80	-	27.50	3.99	-
PK	2.4184G	117.75	Inf	-Inf	86.16	3	Horizontal	190	2.80	-	27.58	4.01	-
AV	2.4184G	109.83	Inf	-Inf	78.24	3	Horizontal	190	2.80	-	27.58	4.01	-

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

2437MHz_TX

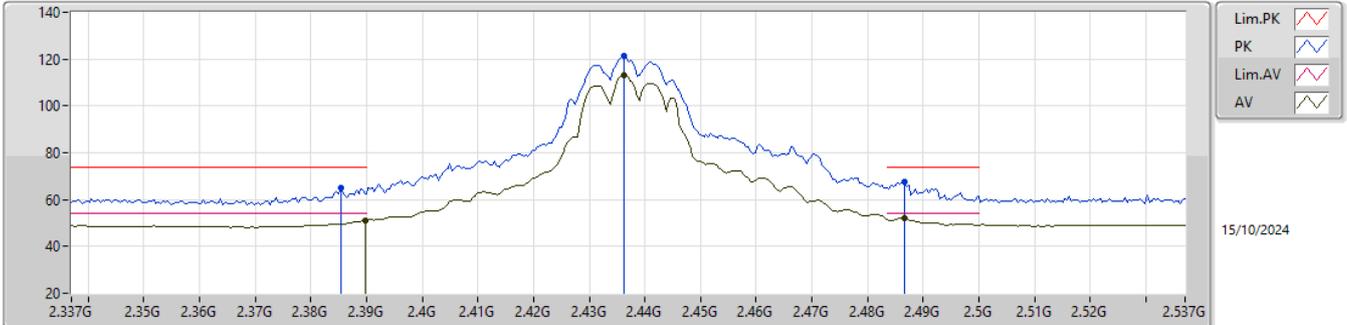


EUT_Y_2TX
Setting 25
05-P-K-3

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	66.86	74.00	-7.14	35.37	3	Vertical	248	2.49	-	27.50	3.99	-
AV	2.3898G	50.14	54.00	-3.86	18.65	3	Vertical	248	2.49	-	27.50	3.99	-
PK	2.4378G	123.73	Inf	-Inf	92.00	3	Vertical	248	2.49	-	27.70	4.03	-
AV	2.4378G	114.11	Inf	-Inf	82.38	3	Vertical	248	2.49	-	27.70	4.03	-
PK	2.4835G	66.82	74.00	-7.18	34.80	3	Vertical	248	2.49	-	27.94	4.08	-
AV	2.4835G	51.60	54.00	-2.40	19.58	3	Vertical	248	2.49	-	27.94	4.08	-

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

2437MHz_TX

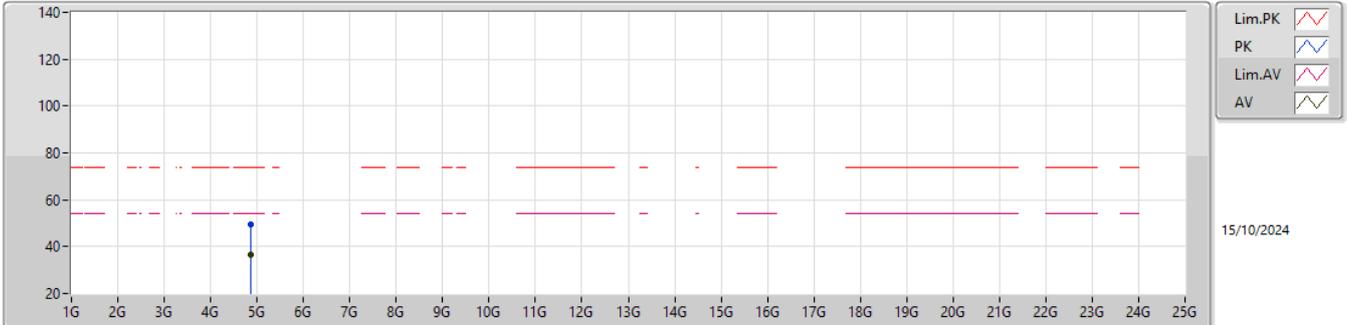


EUT_Y_2TX
Setting 25
05-P-K-3

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	2.3854G	65.25	74.00	-8.75	33.85	3	Horizontal	194	2.46	-	27.41	3.99	-
AV	2.3898G	51.21	54.00	-2.79	19.72	3	Horizontal	194	2.46	-	27.50	3.99	-
PK	2.4362G	121.17	Inf	-Inf	89.44	3	Horizontal	194	2.46	-	27.70	4.03	-
AV	2.4362G	113.31	Inf	-Inf	81.58	3	Horizontal	194	2.46	-	27.70	4.03	-
PK	2.4866G	67.81	74.00	-6.19	35.75	3	Horizontal	194	2.46	-	27.97	4.09	-
AV	2.4866G	52.18	54.00	-1.82	20.12	3	Horizontal	194	2.46	-	27.97	4.09	-

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

2437MHz_TX

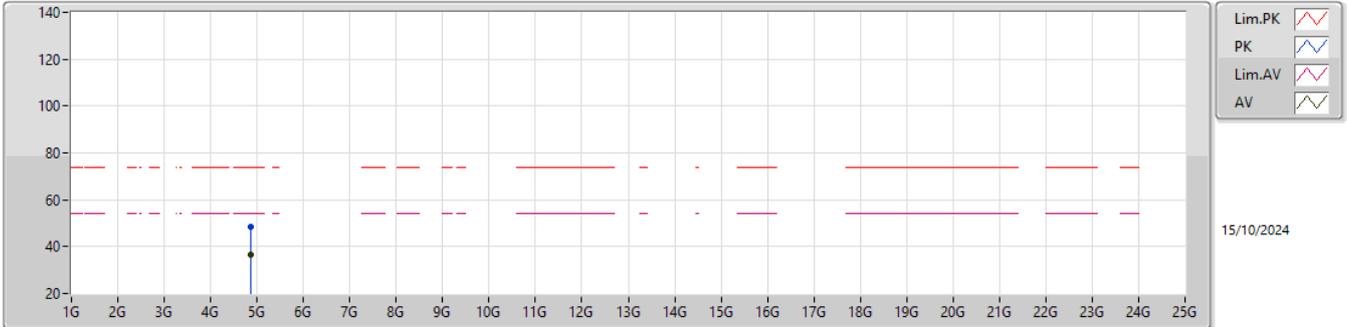


EUT_Y_2TX
Setting 25
05-P-K-3

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	4.8698G	49.68	74.00	-24.32	44.58	3	Vertical	57	2.13	-	32.78	7.91	35.59			
AV	4.8743G	36.59	54.00	-17.41	31.46	3	Vertical	57	2.13	-	32.80	7.92	35.59			

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

2437MHz_TX

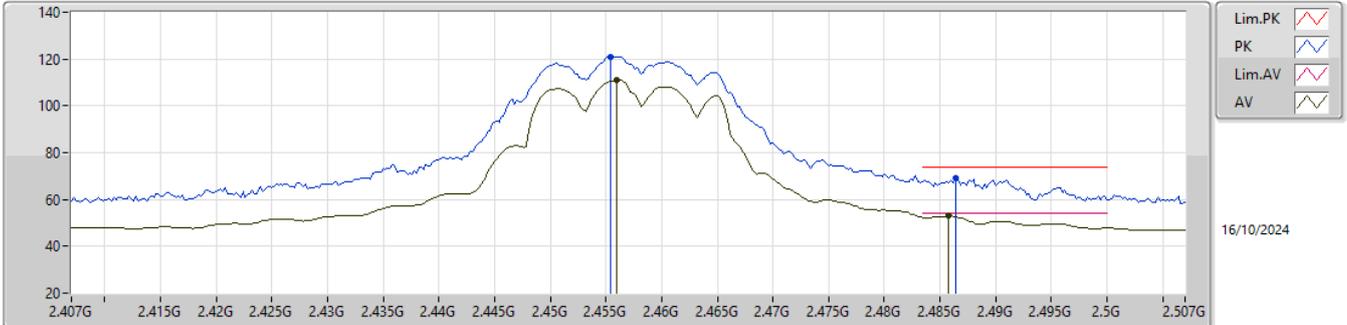


EUT_Y_2TX
Setting 25
05-P-K-3

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	4.87472G	48.55	74.00	-25.45	43.42	3	Horizontal	337	2.90	-	32.80	7.92	35.59
AV	4.87406G	36.73	54.00	-17.27	31.60	3	Horizontal	337	2.90	-	32.80	7.92	35.59

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

2457MHz_TX

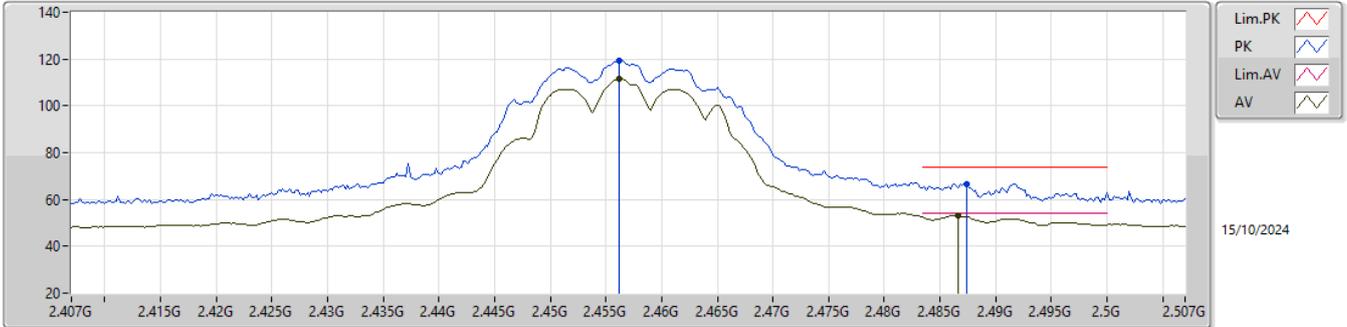


EUT_Y_2TX
Setting 23
05-P-K-3

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	2.4554G	121.12	Inf	-Inf	89.37	3	Vertical	266	2.55	-	27.70	4.05	-
AV	2.456G	111.06	Inf	-Inf	79.31	3	Vertical	266	2.55	-	27.70	4.05	-
PK	2.4864G	68.90	74.00	-5.10	36.85	3	Vertical	266	2.55	-	27.96	4.09	-
AV	2.4858G	52.93	54.00	-1.07	20.89	3	Vertical	266	2.55	-	27.96	4.08	-

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

2457MHz_TX

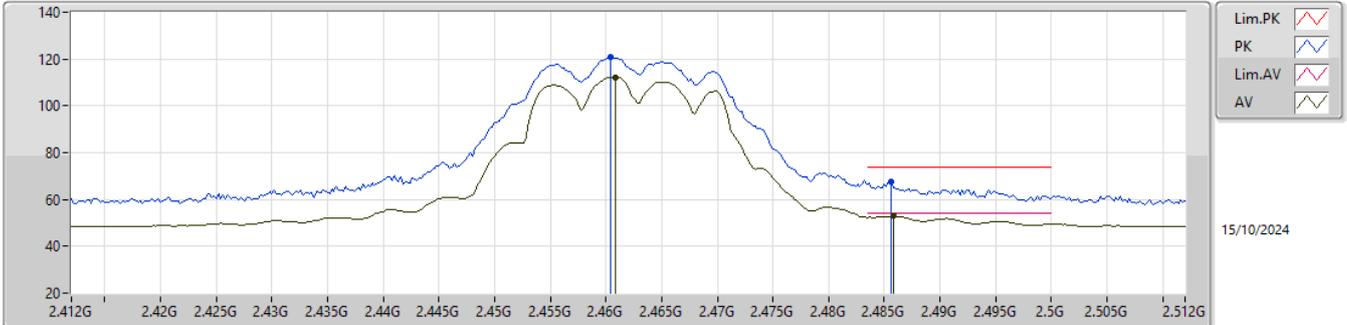


EUT_Y_2TX
Setting 23
05-P-S-5

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	2.4562G	119.31	Inf	-Inf	87.56	3	Horizontal	194	2.48	-	27.70	4.05	-
AV	2.4562G	111.49	Inf	-Inf	79.74	3	Horizontal	194	2.48	-	27.70	4.05	-
PK	2.4874G	66.78	74.00	-7.22	34.72	3	Horizontal	194	2.48	-	27.97	4.09	-
AV	2.4866G	52.99	54.00	-1.01	20.93	3	Horizontal	194	2.48	-	27.97	4.09	-

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

2462MHz_TX

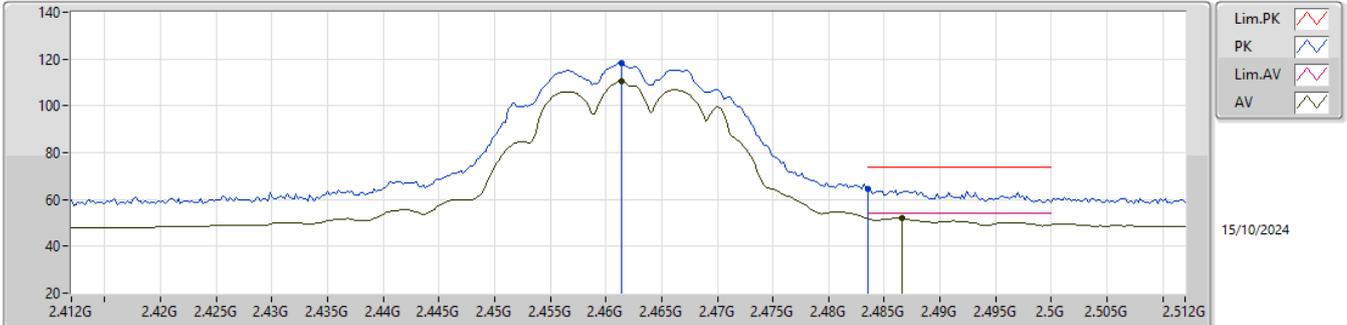


EUT_Y_2TX
Setting 22
05-P-B-5

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	2.4604G	120.63	Inf	-Inf	88.87	3	Vertical	259	2.27	-	27.70	4.06	-
AV	2.4608G	112.27	Inf	-Inf	80.50	3	Vertical	259	2.27	-	27.71	4.06	-
PK	2.4856G	67.68	74.00	-6.32	35.64	3	Vertical	259	2.27	-	27.96	4.08	-
AV	2.4858G	52.96	54.00	-1.04	20.92	3	Vertical	259	2.27	-	27.96	4.08	-

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

2462MHz_TX

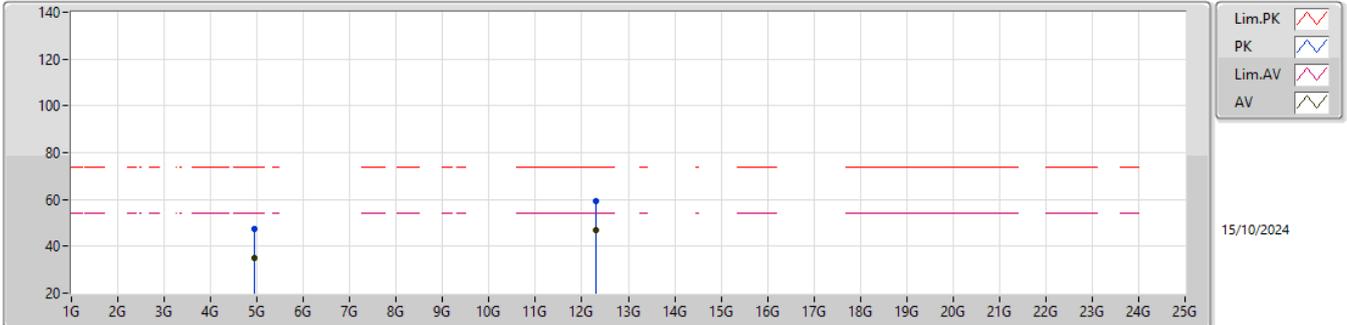


EUT_Y_2TX
Setting 22
05-P-S-5

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	2.4614G	118.06	Inf	-Inf	86.29	3	Horizontal	192	2.44	-	27.71	4.06	-
AV	2.4614G	110.36	Inf	-Inf	78.59	3	Horizontal	192	2.44	-	27.71	4.06	-
PK	2.4835G	64.55	74.00	-9.45	32.53	3	Horizontal	192	2.44	-	27.94	4.08	-
AV	2.4866G	51.97	54.00	-2.03	19.91	3	Horizontal	192	2.44	-	27.97	4.09	-

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

2462MHz_TX

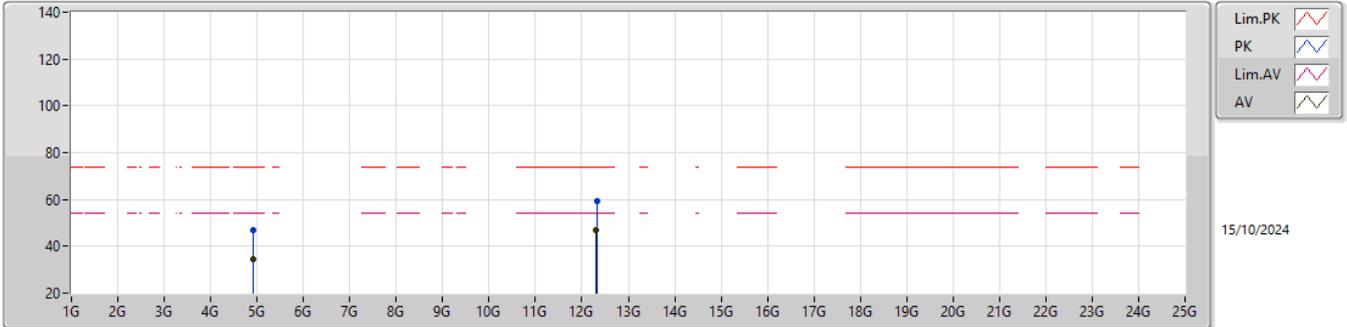


EUT_Y_2TX
Setting 22
05-P-S-5

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	4.93228G	47.41	74.00	-26.59	41.95	3	Vertical	172	2.55	-	33.09	7.95	35.58
AV	4.93064G	34.77	54.00	-19.23	29.32	3	Vertical	172	2.55	-	33.08	7.95	35.58
PK	12.30912G	59.16	74.00	-14.84	40.85	3	Vertical	132	2.75	-	38.98	12.45	33.12
AV	12.31128G	46.73	54.00	-7.27	28.42	3	Vertical	132	2.75	-	38.98	12.45	33.12

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

2462MHz_TX

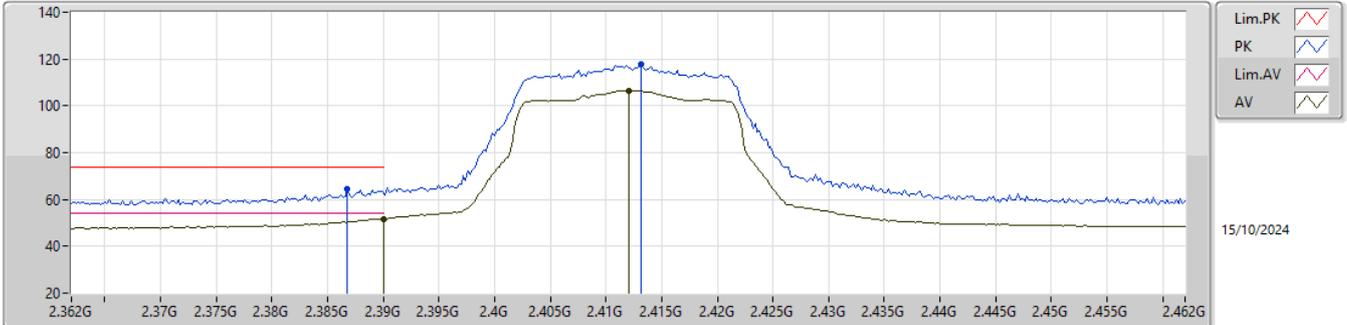


EUT_Y_2TX
Setting 22
05-P-B-5

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	4.92288G	46.97	74.00	-27.03	41.57	3	Horizontal	267	2.70	-	33.04	7.94	35.58
AV	4.92836G	34.74	54.00	-19.26	29.31	3	Horizontal	267	2.70	-	33.07	7.94	35.58
PK	12.31812G	59.27	74.00	-14.73	40.96	3	Horizontal	345	1.63	-	38.96	12.46	33.11
AV	12.31112G	46.73	54.00	-7.27	28.42	3	Horizontal	345	1.63	-	38.98	12.45	33.12

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

2412MHz_TX

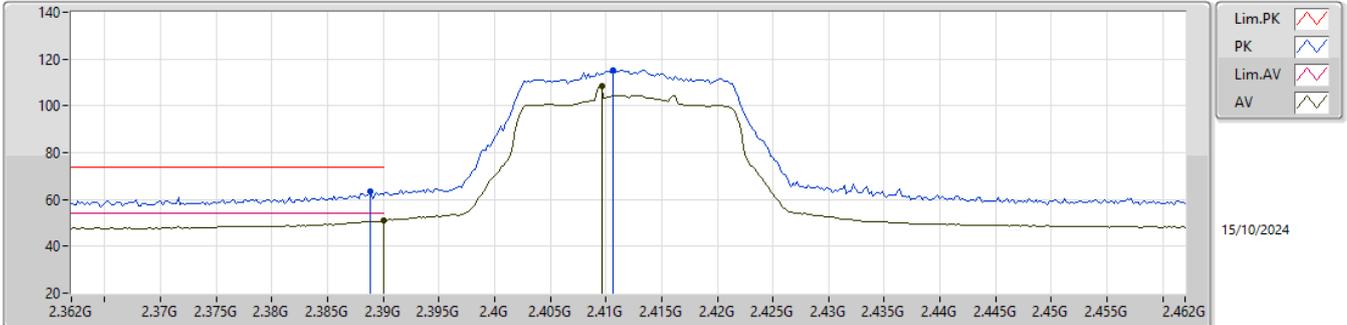


EUT_Y_2TX
Setting 23
05-P-K-3

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	2.3868G	64.34	74.00	-9.66	32.91	3	Vertical	173	2.77	-	27.44	3.99	-
AV	2.39G	51.77	54.00	-2.23	20.28	3	Vertical	173	2.77	-	27.50	3.99	-
PK	2.4132G	117.98	Inf	-Inf	86.45	3	Vertical	173	2.77	-	27.53	4.00	-
AV	2.412G	106.58	Inf	-Inf	75.06	3	Vertical	173	2.77	-	27.52	4.00	-

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

2412MHz_TX

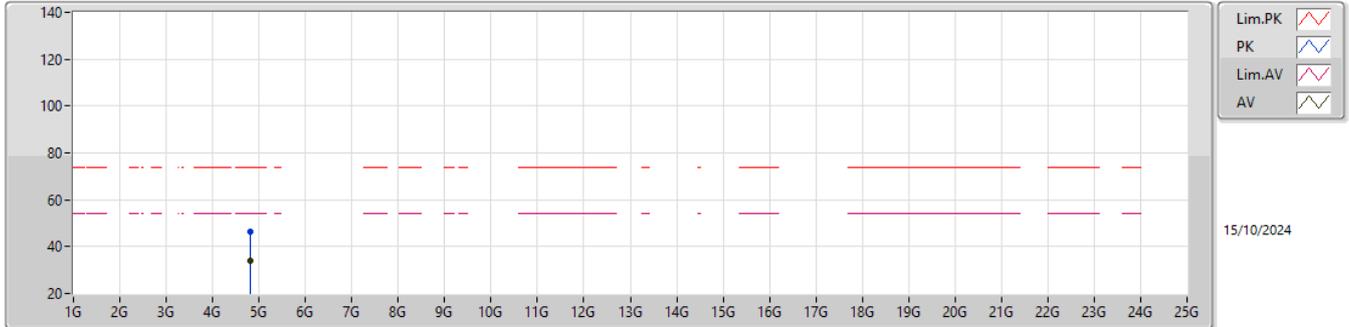


EUT_Y_2TX
Setting 23
05-P-K-3

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	2.3888G	63.25	74.00	-10.75	31.78	3	Horizontal	195	2.63	-	27.48	3.99	-
AV	2.39G	50.96	54.00	-3.04	19.47	3	Horizontal	195	2.63	-	27.50	3.99	-
PK	2.4106G	115.34	Inf	-Inf	83.83	3	Horizontal	195	2.63	-	27.51	4.00	-
AV	2.4096G	108.45	Inf	-Inf	76.95	3	Horizontal	195	2.63	-	27.50	4.00	-

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

2412MHz_TX

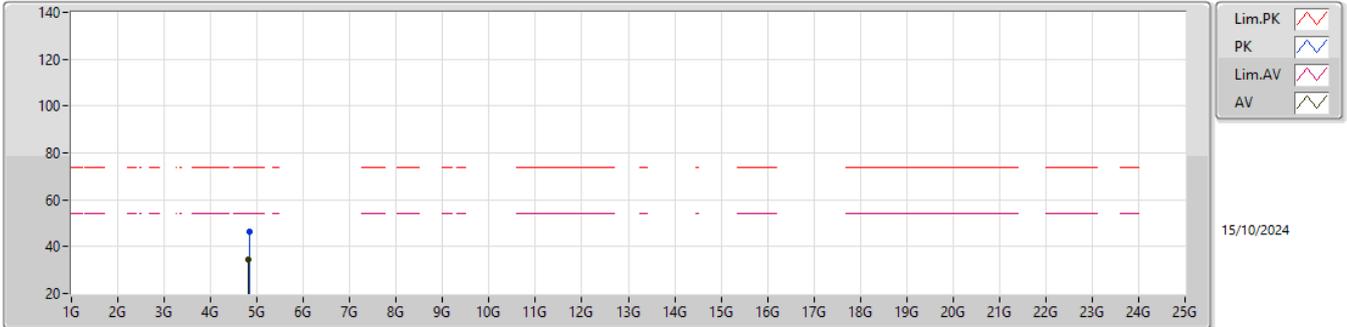


EUT_Y_2TX
Setting 23
05-P-K-3

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	4.8148G	46.50	74.00	-27.50	41.59	3	Vertical	152	1.02	-	32.63	7.89	35.61
AV	4.8172G	34.17	54.00	-19.83	29.26	3	Vertical	152	1.02	-	32.63	7.89	35.61

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

2412MHz_TX

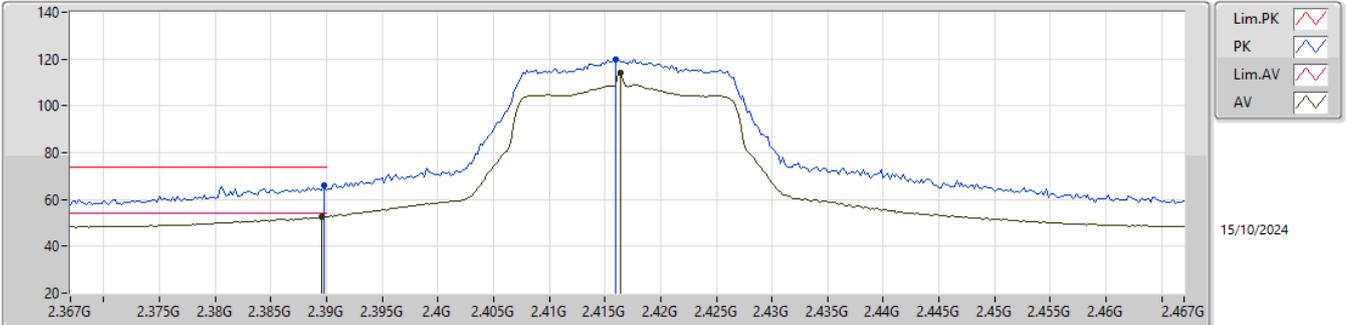


EUT_Y_2TX
Setting 23
05-P-K-3

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	4.832G	46.19	74.00	-27.81	41.23	3	Horizontal	250	2.45	-	32.66	7.90	35.60
AV	4.81476G	34.26	54.00	-19.74	29.35	3	Horizontal	250	2.45	-	32.63	7.89	35.61

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

2417MHz_TX



EUT_Y_2TX
Setting 24
05-P-K-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	66.12	74.00	-7.88	34.63	3	Vertical	252	2.58	-	27.50	3.99	-
AV	2.3896G	52.67	54.00	-1.33	21.19	3	Vertical	252	2.58	-	27.49	3.99	-
PK	2.416G	119.79	Inf	-Inf	88.22	3	Vertical	252	2.58	-	27.56	4.01	-
AV	2.4164G	114.06	Inf	-Inf	82.49	3	Vertical	252	2.58	-	27.56	4.01	-

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

2417MHz_TX

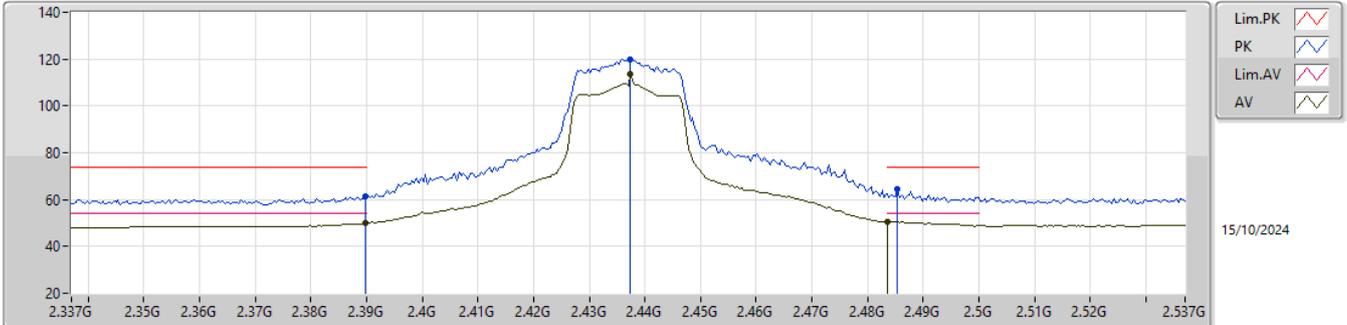


EUT_Y_2TX
Setting 24
05-P-S-5

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	2.3886G	61.68	74.00	-12.32	30.22	3	Horizontal	196	2.93	-	27.47	3.99	-
AV	2.39G	49.84	54.00	-4.16	18.35	3	Horizontal	196	2.93	-	27.50	3.99	-
PK	2.4154G	115.32	Inf	-Inf	83.76	3	Horizontal	196	2.93	-	27.55	4.01	-
AV	2.414G	105.54	Inf	-Inf	73.99	3	Horizontal	196	2.93	-	27.54	4.01	-

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

2437MHz_TX

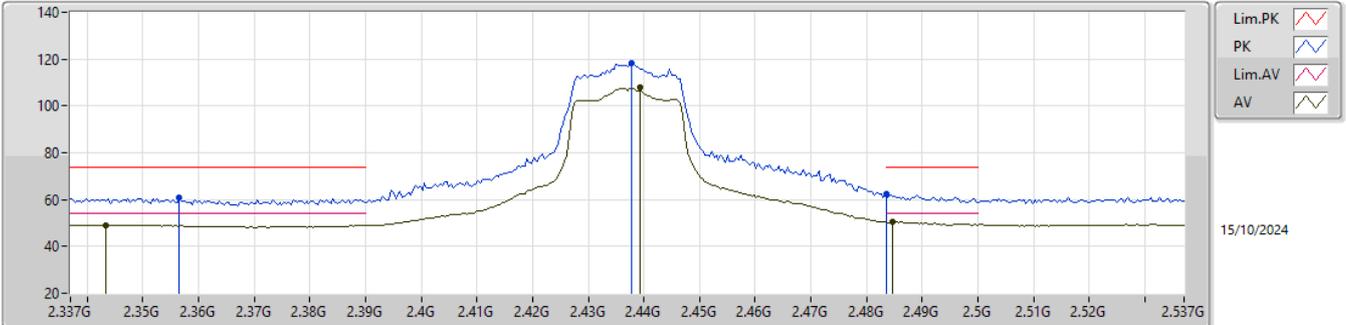


EUT_Y_2TX
Setting 26
05-P-K-3

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	61.21	74.00	-12.79	29.72	3	Vertical	273.9	1.80	-	27.50	3.99	-
AV	2.3898G	49.83	54.00	-4.17	18.34	3	Vertical	273.9	1.80	-	27.50	3.99	-
PK	2.4374G	120.05	Inf	-Inf	88.32	3	Vertical	273.9	1.80	-	27.70	4.03	-
AV	2.4374G	113.52	Inf	-Inf	81.79	3	Vertical	273.9	1.80	-	27.70	4.03	-
PK	2.4854G	64.66	74.00	-9.34	32.63	3	Vertical	273.9	1.80	-	27.95	4.08	-
AV	2.4835G	50.51	54.00	-3.49	18.49	3	Vertical	273.9	1.80	-	27.94	4.08	-

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

2437MHz_TX

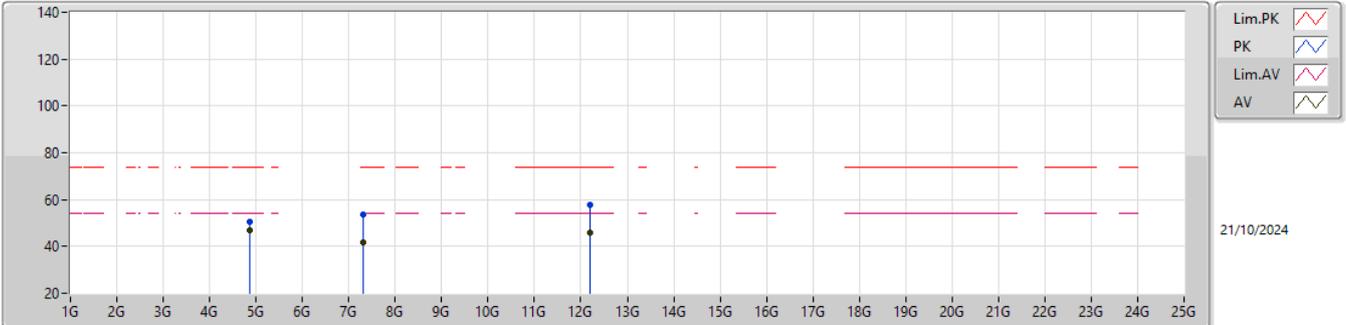


EUT_Y_2TX
Setting 26
05-P-S-5

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	2.3566G	61.11	74.00	-12.89	29.72	3	Horizontal	192	2.37	-	27.40	3.99	-
AV	2.3434G	49.18	54.00	-4.82	17.87	3	Horizontal	192	2.37	-	27.33	3.98	-
PK	2.4378G	118.12	Inf	-Inf	86.39	3	Horizontal	192	2.37	-	27.70	4.03	-
AV	2.4394G	107.81	Inf	-Inf	76.08	3	Horizontal	192	2.37	-	27.70	4.03	-
PK	2.4835G	62.57	74.00	-11.43	30.55	3	Horizontal	192	2.37	-	27.94	4.08	-
AV	2.4846G	50.52	54.00	-3.48	18.49	3	Horizontal	192	2.37	-	27.95	4.08	-

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

2437MHz_TX

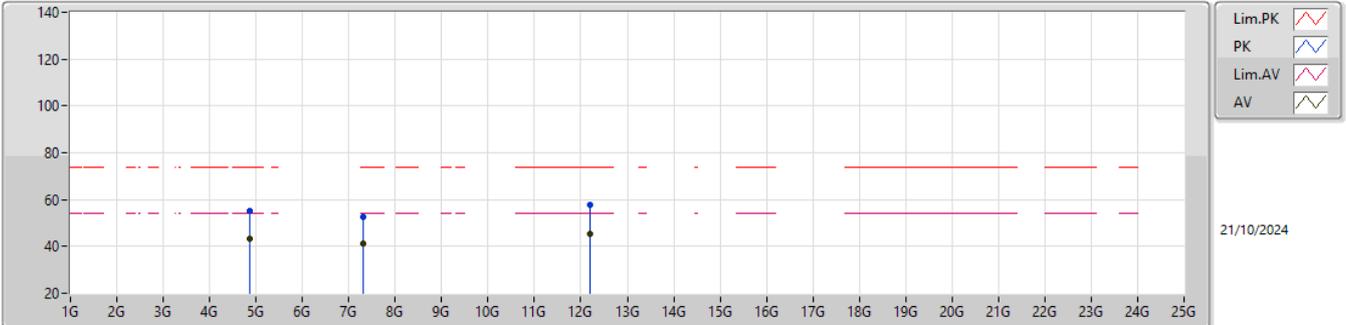


EUT_Y_2TX
Setting 26
05-P-S-5

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	4.87656G	50.41	74.00	-23.59	45.27	3	Vertical	42	1.80	-	32.81	7.92	35.59
AV	4.87396G	47.05	54.00	-6.95	41.92	3	Vertical	42	1.80	-	32.80	7.92	35.59
PK	7.30908G	53.79	74.00	-20.21	42.14	3	Vertical	158	1.30	-	37.06	9.37	34.78
AV	7.3116G	41.47	54.00	-12.53	29.82	3	Vertical	158	1.30	-	37.05	9.37	34.77
PK	12.19252G	57.64	74.00	-16.36	39.47	3	Vertical	210	1.98	-	39.09	12.33	33.25
AV	12.19368G	45.68	54.00	-8.32	27.50	3	Vertical	210	1.98	-	39.09	12.33	33.24

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

2437MHz_TX

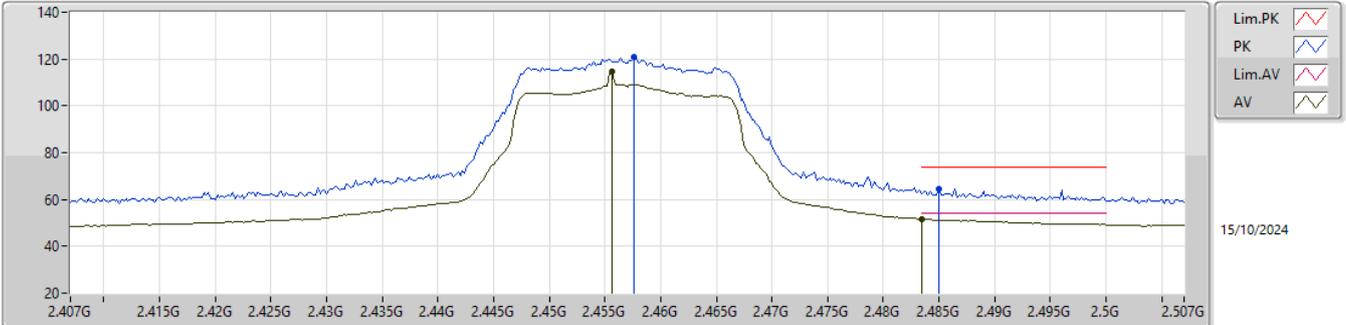


EUT_Y_2TX
Setting 26
05-P-S-5

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	4.87508G	55.18	74.00	-18.82	50.05	3	Horizontal	274	1.80	-	32.80	7.92	35.59
AV	4.877G	43.31	54.00	-10.69	38.17	3	Horizontal	274	1.80	-	32.81	7.92	35.59
PK	7.31332G	52.66	74.00	-21.34	41.01	3	Horizontal	358	2.95	-	37.05	9.37	34.77
AV	7.30192G	41.01	54.00	-12.99	29.34	3	Horizontal	358	2.95	-	37.09	9.37	34.79
PK	12.18684G	58.00	74.00	-16.00	39.86	3	Horizontal	99	2.83	-	39.07	12.32	33.25
AV	12.19376G	45.60	54.00	-8.40	27.42	3	Horizontal	99	2.83	-	39.09	12.33	33.24

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

2457MHz_TX



EUT_Y_2TX
Setting 24
05-P-K-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	2.4576G	120.65	Inf	-Inf	88.90	3	Vertical	268	2.30	-	27.70	4.05	-
AV	2.4556G	114.53	Inf	-Inf	82.78	3	Vertical	268	2.30	-	27.70	4.05	-
PK	2.485G	64.71	74.00	-9.29	32.68	3	Vertical	268	2.30	-	27.95	4.08	-
AV	2.4835G	51.67	54.00	-2.33	19.65	3	Vertical	268	2.30	-	27.94	4.08	-

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

2457MHz_TX

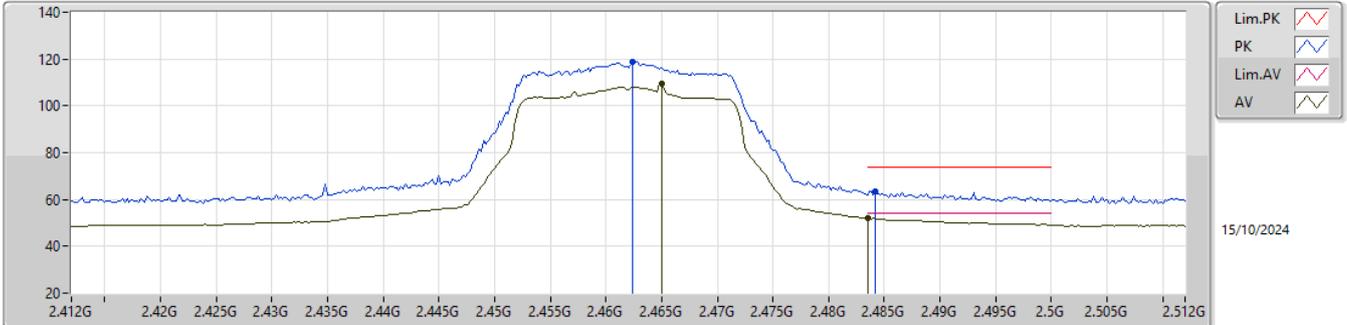


EUT_Y_2TX
Setting 24
05-P-S-5

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	2.458G	116.61	Inf	-Inf	84.86	3	Horizontal	199.8	2.81	-	27.70	4.05	-
AV	2.4552G	109.94	Inf	-Inf	78.19	3	Horizontal	199.8	2.81	-	27.70	4.05	-
PK	2.4912G	62.07	74.00	-11.93	29.98	3	Horizontal	199.8	2.81	-	28.00	4.09	-
AV	2.4835G	49.98	54.00	-4.02	17.96	3	Horizontal	199.8	2.81	-	27.94	4.08	-

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

2462MHz_TX

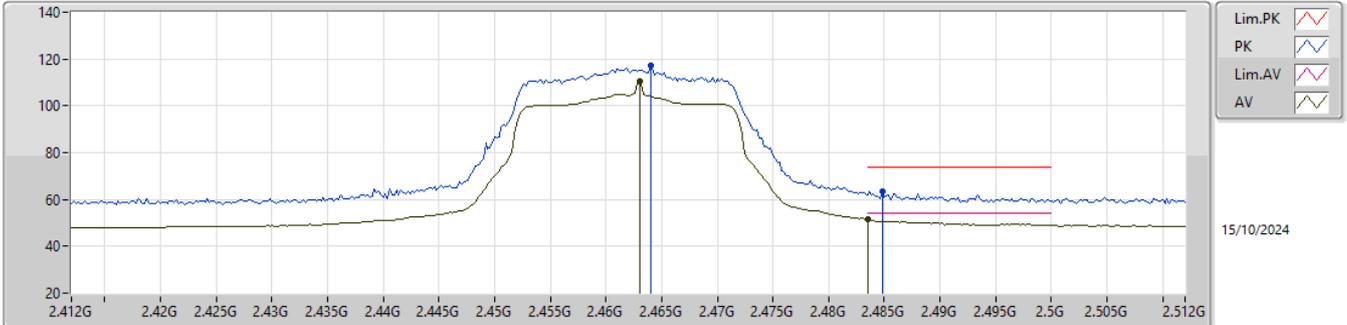


EUT_Y_2TX
Setting 23
05-P-K-3

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	2.4624G	118.73	Inf	-Inf	86.95	3	Vertical	269	2.22	-	27.72	4.06	-
AV	2.465G	109.30	Inf	-Inf	77.49	3	Vertical	269	2.22	-	27.75	4.06	-
PK	2.4842G	63.40	74.00	-10.60	31.38	3	Vertical	269	2.22	-	27.94	4.08	-
AV	2.4835G	51.88	54.00	-2.12	19.86	3	Vertical	269	2.22	-	27.94	4.08	-

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

2462MHz_TX

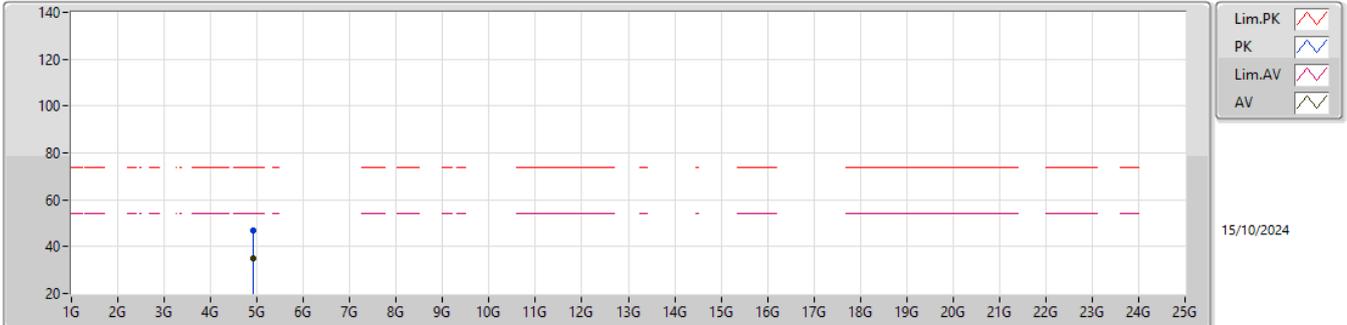


EUT_Y_2TX
Setting 23
05-P-S-5

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	2.464G	117.09	Inf	-Inf	85.29	3	Horizontal	189	2.99	-	27.74	4.06	-
AV	2.463G	110.41	Inf	-Inf	78.62	3	Horizontal	189	2.99	-	27.73	4.06	-
PK	2.4848G	63.32	74.00	-10.68	31.29	3	Horizontal	189	2.99	-	27.95	4.08	-
AV	2.4835G	51.47	54.00	-2.53	19.45	3	Horizontal	189	2.99	-	27.94	4.08	-

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

2462MHz_TX

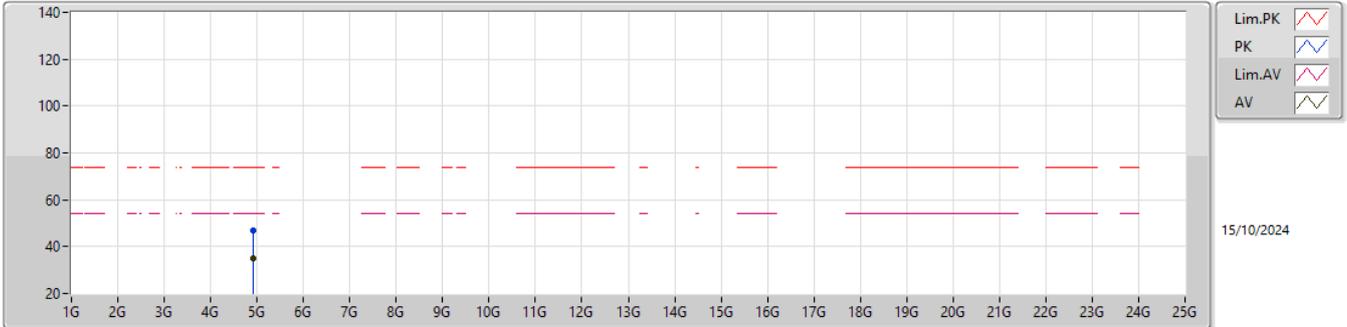


EUT_Y_2TX
Setting 23
05-P-K-3

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	4.91588G	47.04	74.00	-26.96	41.68	3	Vertical	277	1.64	-	33.00	7.94	35.58
AV	4.9288G	34.92	54.00	-19.08	29.49	3	Vertical	277	1.64	-	33.07	7.94	35.58

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

2462MHz_TX

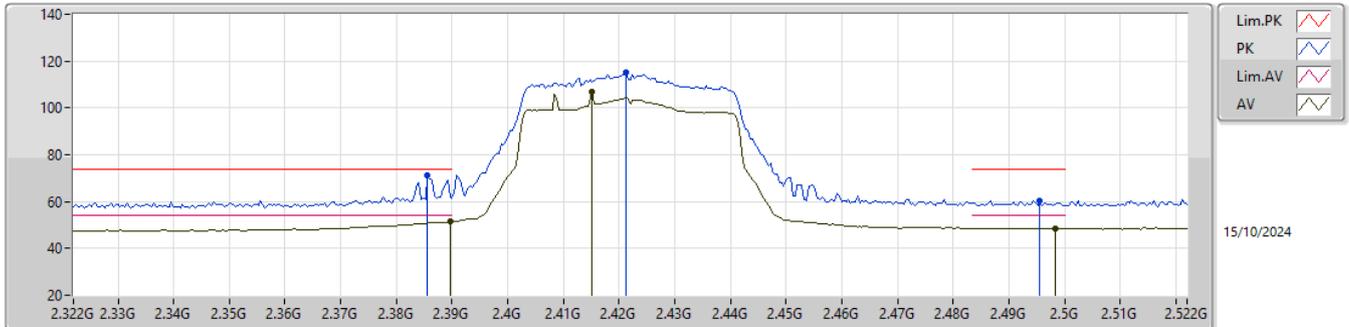


EUT_Y_2TX
Setting 23
05-P-K-3

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	4.92648G	46.89	74.00	-27.11	41.47	3	Horizontal	121	1.55	-	33.06	7.94	35.58
AV	4.92968G	34.94	54.00	-19.06	29.50	3	Horizontal	121	1.55	-	33.08	7.94	35.58

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

2422MHz_TX

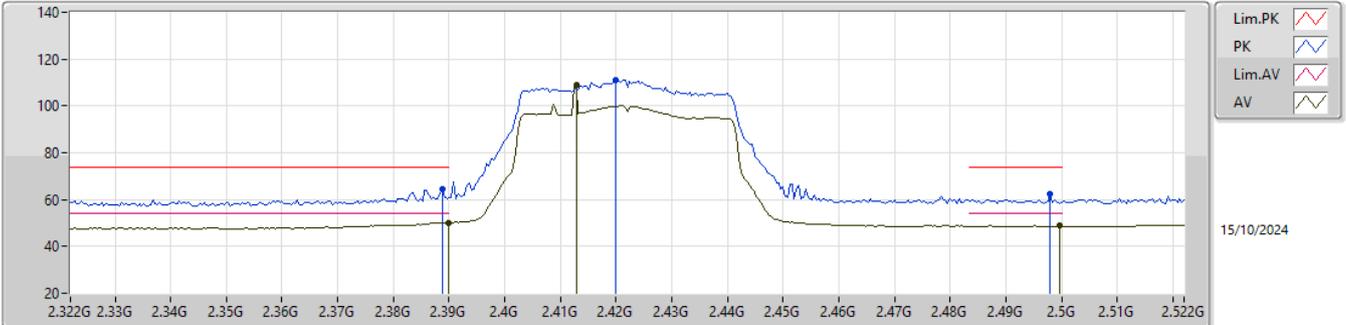


EUT_Y_2TX
Setting 21
05-P-K-3

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	2.3856G	70.97	74.00	-3.03	39.57	3	Vertical	272	2.15	-	27.41	3.99	-
AV	2.3896G	51.56	54.00	-2.44	20.08	3	Vertical	272	2.15	-	27.49	3.99	-
PK	2.4212G	115.04	Inf	-Inf	83.42	3	Vertical	272	2.15	-	27.61	4.01	-
AV	2.4152G	106.97	Inf	-Inf	75.41	3	Vertical	272	2.15	-	27.55	4.01	-
PK	2.4956G	60.29	74.00	-13.71	28.19	3	Vertical	272	2.15	-	28.00	4.10	-
AV	2.4984G	48.69	54.00	-5.31	16.59	3	Vertical	272	2.15	-	28.00	4.10	-

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

2422MHz_TX

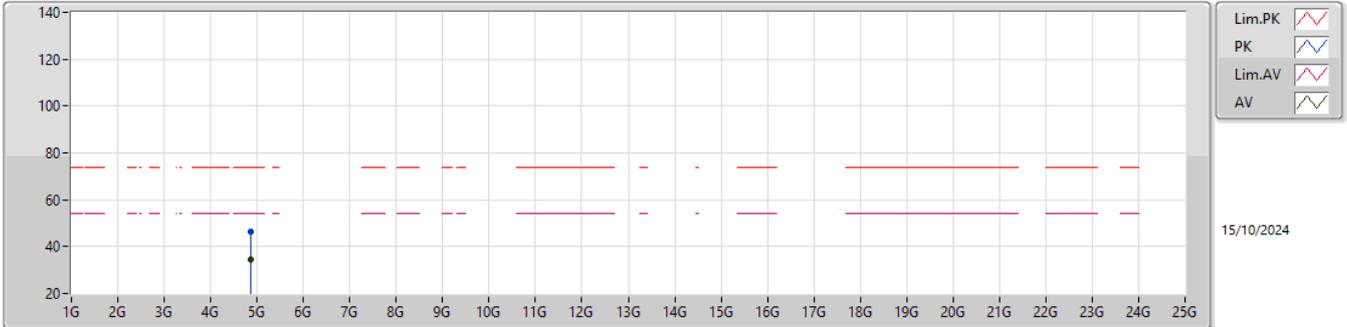


EUT_Y_2TX
Setting 21
05-P-S-5

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	2.3888G	64.23	74.00	-9.77	32.76	3	Horizontal	196	2.84	-	27.48	3.99	-
AV	2.39G	50.08	54.00	-3.92	18.59	3	Horizontal	196	2.84	-	27.50	3.99	-
PK	2.42G	111.27	Inf	-Inf	79.66	3	Horizontal	196	2.84	-	27.60	4.01	-
AV	2.4128G	108.73	Inf	-Inf	77.20	3	Horizontal	196	2.84	-	27.53	4.00	-
PK	2.498G	62.30	74.00	-11.70	30.20	3	Horizontal	196	2.84	-	28.00	4.10	-
AV	2.4996G	48.94	54.00	-5.06	16.84	3	Horizontal	196	2.84	-	28.00	4.10	-

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

2422MHz_TX

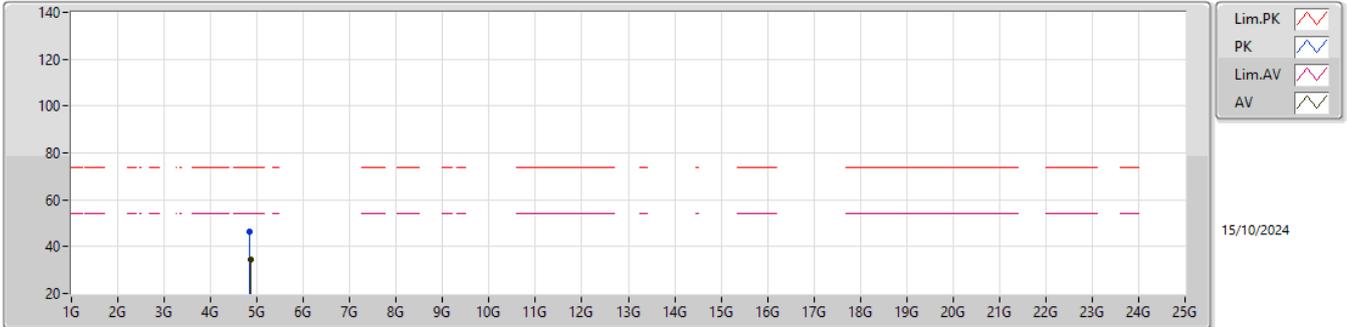


EUT_Y_2TX
Setting 21
05-P-K-3

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	4.85244G	46.41	74.00	-27.59	41.39	3	Vertical	310	1.10	-	32.71	7.91	35.60
AV	4.85168G	34.27	54.00	-19.73	29.25	3	Vertical	310	1.10	-	32.71	7.91	35.60

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

2422MHz_TX

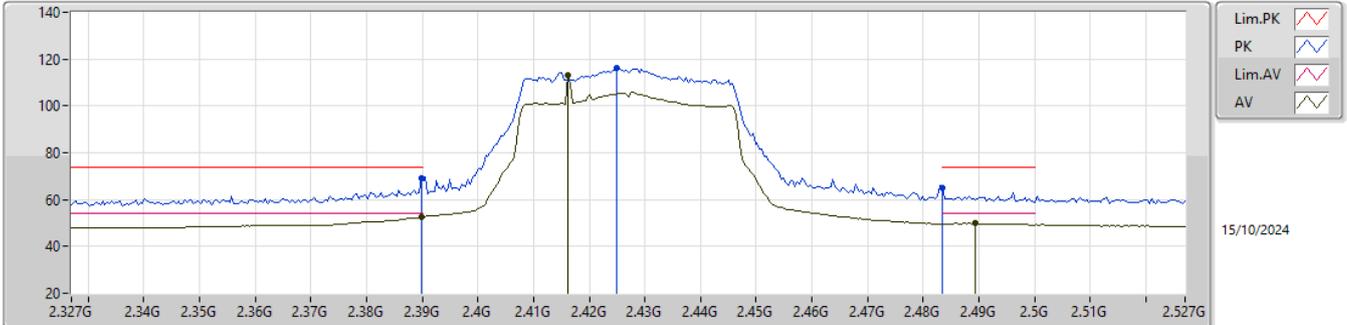


EUT_Y_2TX
Setting 21
05-P-K-3

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	4.834G	46.58	74.00	-27.42	41.61	3	Horizontal	44	1.20	-	32.67	7.90	35.60
AV	4.85132G	34.27	54.00	-19.73	29.25	3	Horizontal	44	1.20	-	32.71	7.91	35.60

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

2427MHz_TX

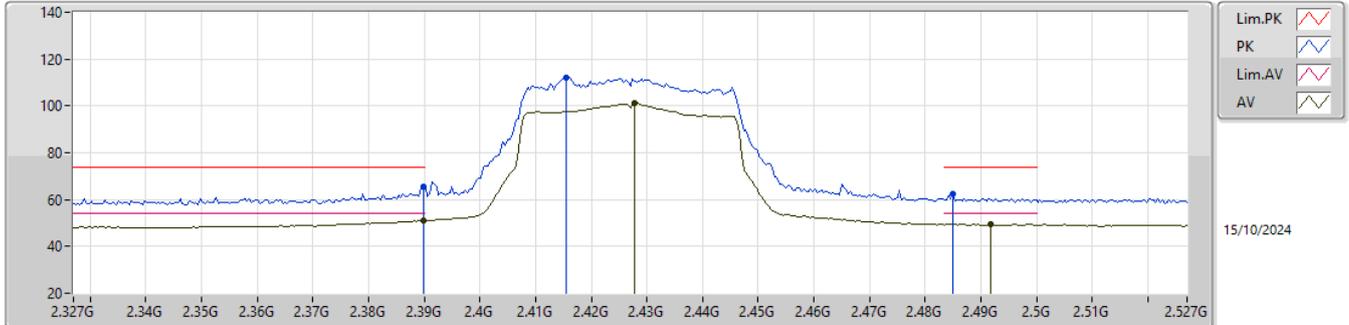


EUT_Y_2TX
Setting 23
05-P-K-3

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	69.19	74.00	-4.81	37.70	3	Vertical	204	2.92	-	27.50	3.99	-
AV	2.3898G	52.33	54.00	-1.67	20.84	3	Vertical	204	2.92	-	27.50	3.99	-
PK	2.425G	116.38	Inf	-Inf	84.71	3	Vertical	204	2.92	-	27.65	4.02	-
AV	2.4162G	113.23	Inf	-Inf	81.66	3	Vertical	204	2.92	-	27.56	4.01	-
PK	2.4835G	64.88	74.00	-9.12	32.86	3	Vertical	204	2.92	-	27.94	4.08	-
AV	2.4894G	49.80	54.00	-4.20	17.72	3	Vertical	204	2.92	-	27.99	4.09	-

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

2427MHz_TX

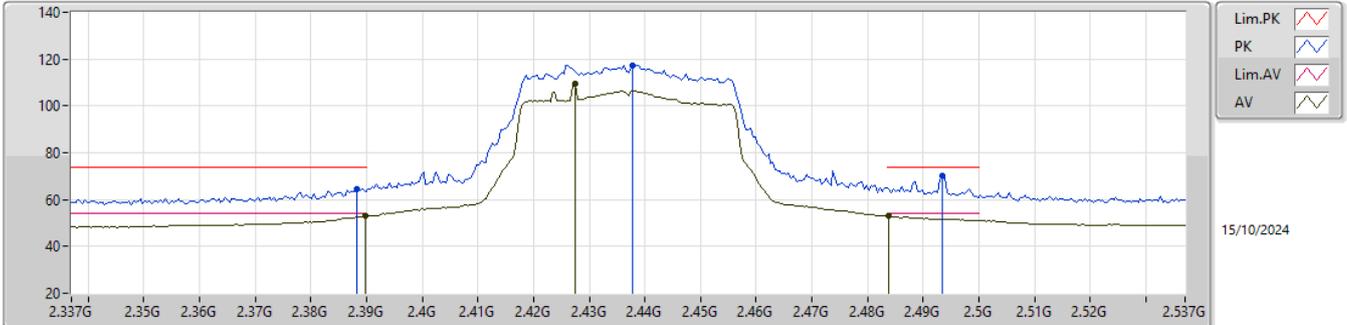


EUT_Y_2TX
Setting 23
05-P-S-5

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	2.3898G	65.77	74.00	-8.23	34.28	3	Horizontal	187.4	2.90	-	27.50	3.99	-
AV	2.3898G	51.21	54.00	-2.79	19.72	3	Horizontal	187.4	2.90	-	27.50	3.99	-
PK	2.4154G	112.13	Inf	-Inf	80.57	3	Horizontal	187.4	2.90	-	27.55	4.01	-
AV	2.4278G	101.30	Inf	-Inf	69.60	3	Horizontal	187.4	2.90	-	27.68	4.02	-
PK	2.485G	62.26	74.00	-11.74	30.23	3	Horizontal	187.4	2.90	-	27.95	4.08	-
AV	2.4918G	49.51	54.00	-4.49	17.42	3	Horizontal	187.4	2.90	-	28.00	4.09	-

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

2437MHz_TX

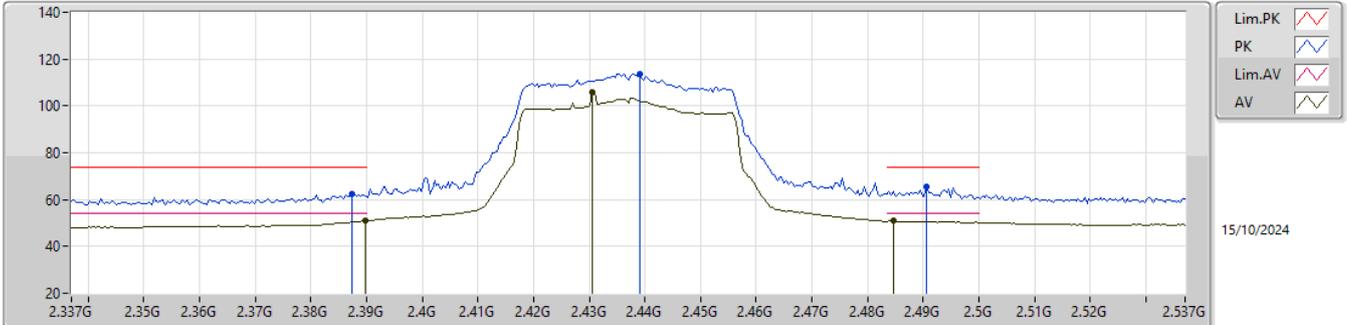


EUT_Y_2TX
Setting 24
05-P-K-3

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	2.3882G	64.59	74.00	-9.41	33.14	3	Vertical	253	2.72	-	27.46	3.99	-
AV	2.3898G	52.85	54.00	-1.15	21.36	3	Vertical	253	2.72	-	27.50	3.99	-
PK	2.4378G	117.48	Inf	-Inf	85.75	3	Vertical	253	2.72	-	27.70	4.03	-
AV	2.4274G	109.45	Inf	-Inf	77.76	3	Vertical	253	2.72	-	27.67	4.02	-
PK	2.4934G	70.36	74.00	-3.64	38.27	3	Vertical	253	2.72	-	28.00	4.09	-
AV	2.4838G	52.88	54.00	-1.12	20.86	3	Vertical	253	2.72	-	27.94	4.08	-

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

2437MHz_TX

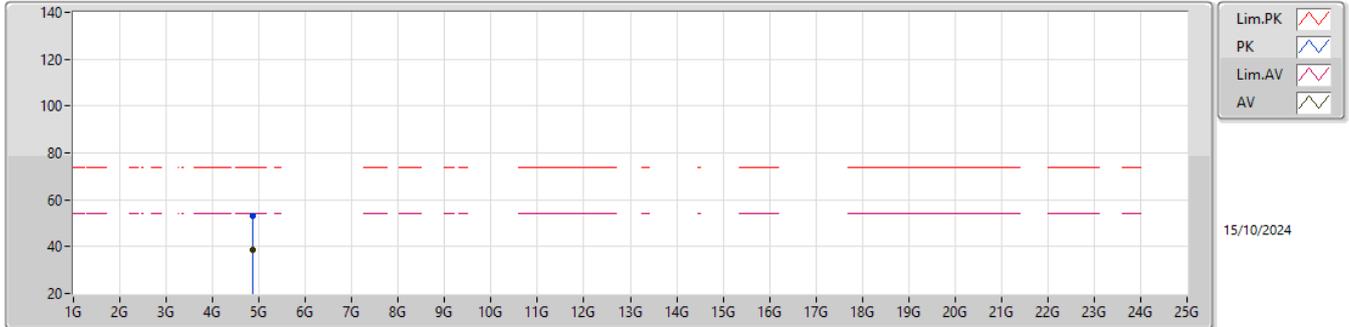


EUT_Y_2TX
Setting 24
05-P-K-3

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	2.3874G	62.26	74.00	-11.74	30.82	3	Horizontal	189	2.55	-	27.45	3.99	-
AV	2.3898G	51.00	54.00	-3.00	19.51	3	Horizontal	189	2.55	-	27.50	3.99	-
PK	2.439G	113.72	Inf	-Inf	81.99	3	Horizontal	189	2.55	-	27.70	4.03	-
AV	2.4306G	106.06	Inf	-Inf	74.34	3	Horizontal	189	2.55	-	27.70	4.02	-
PK	2.4906G	65.50	74.00	-8.50	33.41	3	Horizontal	189	2.55	-	28.00	4.09	-
AV	2.4846G	51.02	54.00	-2.98	18.99	3	Horizontal	189	2.55	-	27.95	4.08	-

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

2437MHz_TX

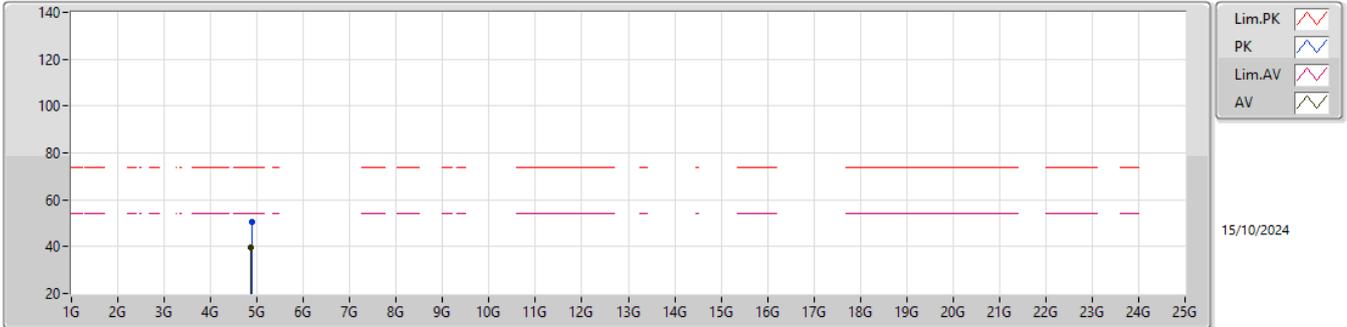


EUT_Y_2TX
Setting 24
05-P-K-3

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	4.87324G	53.20	74.00	-20.80	48.08	3	Vertical	233	2.27	-	32.79	7.92	35.59
AV	4.87064G	38.55	54.00	-15.45	33.44	3	Vertical	233	2.27	-	32.78	7.92	35.59

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

2437MHz_TX

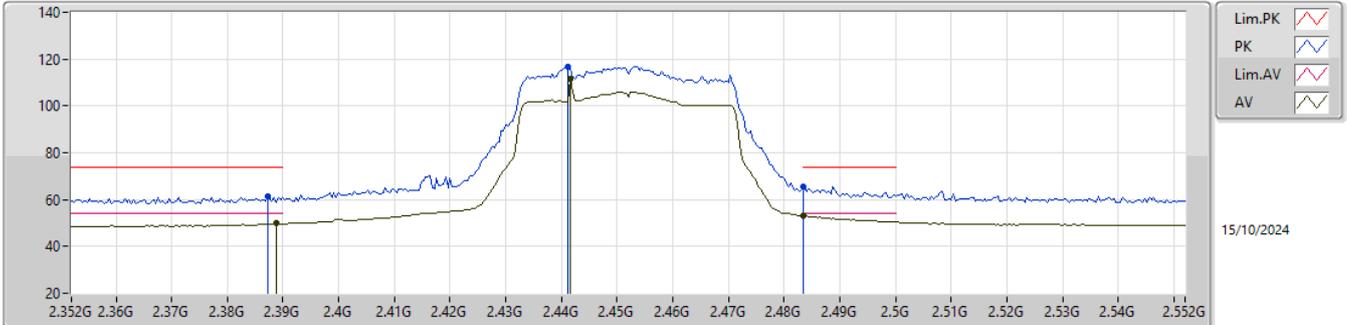


EUT_Y_2TX
Setting 24
05-P-K-3

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	4.88168G	50.65	74.00	-23.35	45.49	3	Horizontal	57	2.66	-	32.83	7.92	35.59
AV	4.87084G	39.85	54.00	-14.15	34.74	3	Horizontal	57	2.66	-	32.78	7.92	35.59

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

2452MHz_TX

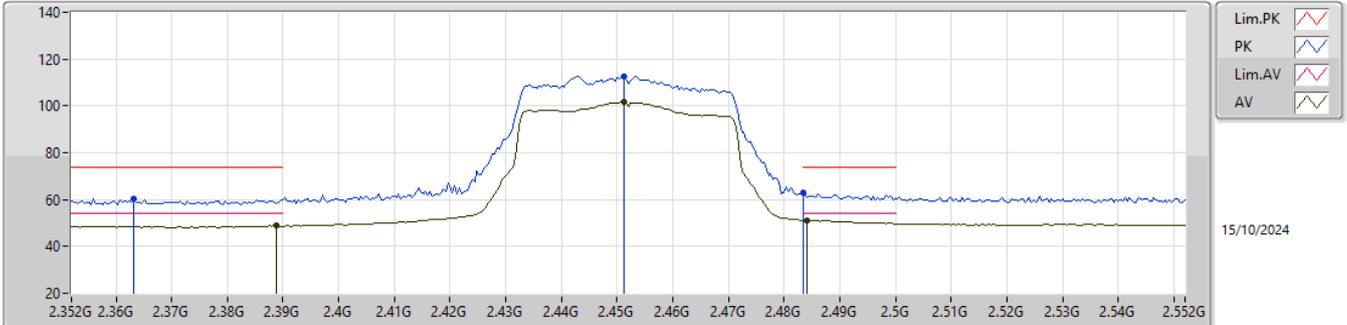


EUT_Y_2TX
Setting 23
05-P-K-3

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	2.3872G	61.20	74.00	-12.80	29.77	3	Vertical	262	2.61	-	27.44	3.99	-
AV	2.3888G	49.80	54.00	-4.20	18.33	3	Vertical	262	2.61	-	27.48	3.99	-
PK	2.4412G	116.65	Inf	-Inf	84.91	3	Vertical	262	2.61	-	27.70	4.04	-
AV	2.4416G	111.56	Inf	-Inf	79.82	3	Vertical	262	2.61	-	27.70	4.04	-
PK	2.4835G	65.65	74.00	-8.35	33.63	3	Vertical	262	2.61	-	27.94	4.08	-
AV	2.4835G	52.88	54.00	-1.12	20.86	3	Vertical	262	2.61	-	27.94	4.08	-

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

2452MHz_TX

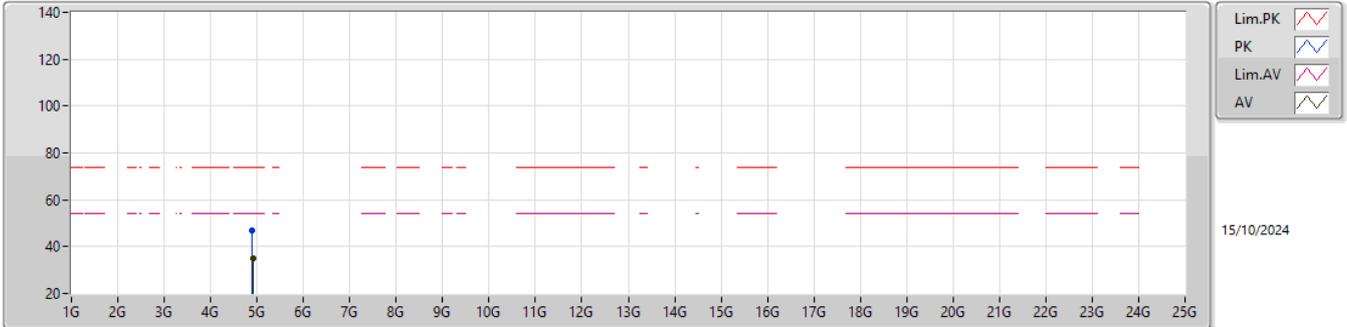


EUT_Y_2TX
Setting 23
05-P-S-5

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	2.3632G	60.29	74.00	-13.71	28.93	3	Horizontal	183	2.52	-	27.37	3.99	-
AV	2.3888G	48.76	54.00	-5.24	17.29	3	Horizontal	183	2.52	-	27.48	3.99	-
PK	2.4512G	112.67	Inf	-Inf	80.92	3	Horizontal	183	2.52	-	27.70	4.05	-
AV	2.4512G	101.85	Inf	-Inf	70.10	3	Horizontal	183	2.52	-	27.70	4.05	-
PK	2.4835G	62.70	74.00	-11.30	30.68	3	Horizontal	183	2.52	-	27.94	4.08	-
AV	2.484G	51.24	54.00	-2.76	19.22	3	Horizontal	183	2.52	-	27.94	4.08	-

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

2452MHz_TX

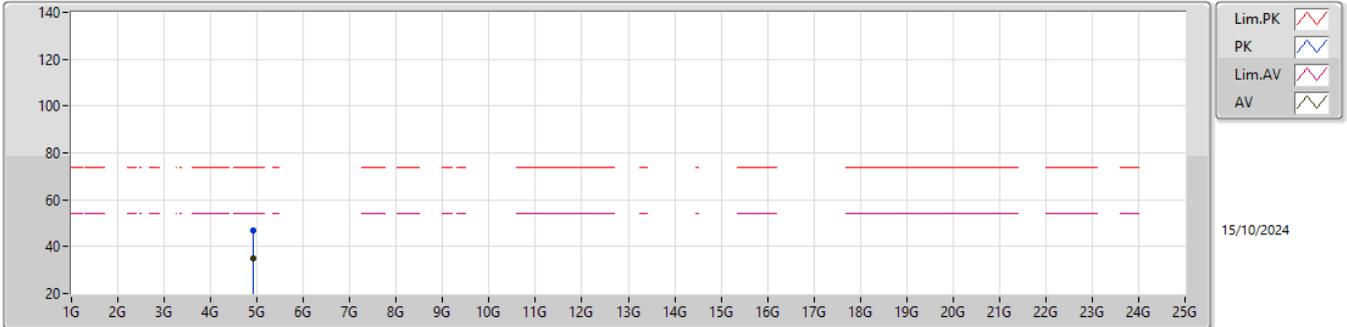


EUT_Y_2TX
Setting 23
05-P-K-3

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	4.89516G	46.96	74.00	-27.04	41.74	3	Vertical	333	1.73	-	32.88	7.93	35.59			
AV	4.9114G	34.86	54.00	-19.14	29.53	3	Vertical	333	1.73	-	32.97	7.94	35.58			

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

2452MHz_TX



EUT_Y_2TX
Setting 23
05-P-K-3

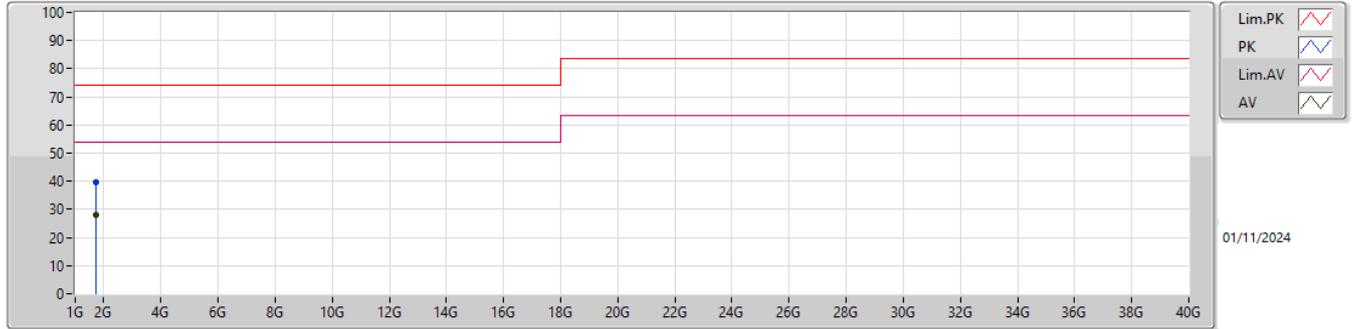
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.90564G	46.64	74.00	-27.36	41.36	3	Horizontal	275	2.75	-	32.93	7.93	35.58
AV	4.91128G	34.77	54.00	-19.23	29.44	3	Horizontal	275	2.75	-	32.97	7.94	35.58



Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	AV	1.74708G	43.29	54.00	-10.71	Horizontal

Mode 1



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB/m)	CL (dB)	PA (dB)
PK	1.7193G	39.83	74.00	-34.17	-3.69	3	Vertical	15	1.01	-	43.52	26.49	4.73	34.91
AV	1.71898G	27.85	54.00	-26.15	-3.69	3	Vertical	15	1.01	"Worst"	31.54	26.49	4.73	34.91

Mode 1



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB/m)	CL (dB)	PA (dB)
PK	1.74036G	46.33	74.00	-27.67	-3.63	3	Horizontal	268	2.67	-	49.96	26.50	4.78	34.91
AV	1.74708G	43.29	54.00	-10.71	-3.68	3	Horizontal	268	2.67	"Worst"	46.97	26.43	4.80	34.91

1. Photographs of Conducted Emissions Test Configuration

Test mode: Mode 2

FRONT VIEW



REAR VIEW



2. Photographs of Radiated Emissions Test Configuration

Test Configuration: 30MHz~1GHz / Test mode: Mode 2

FRONT VIEW

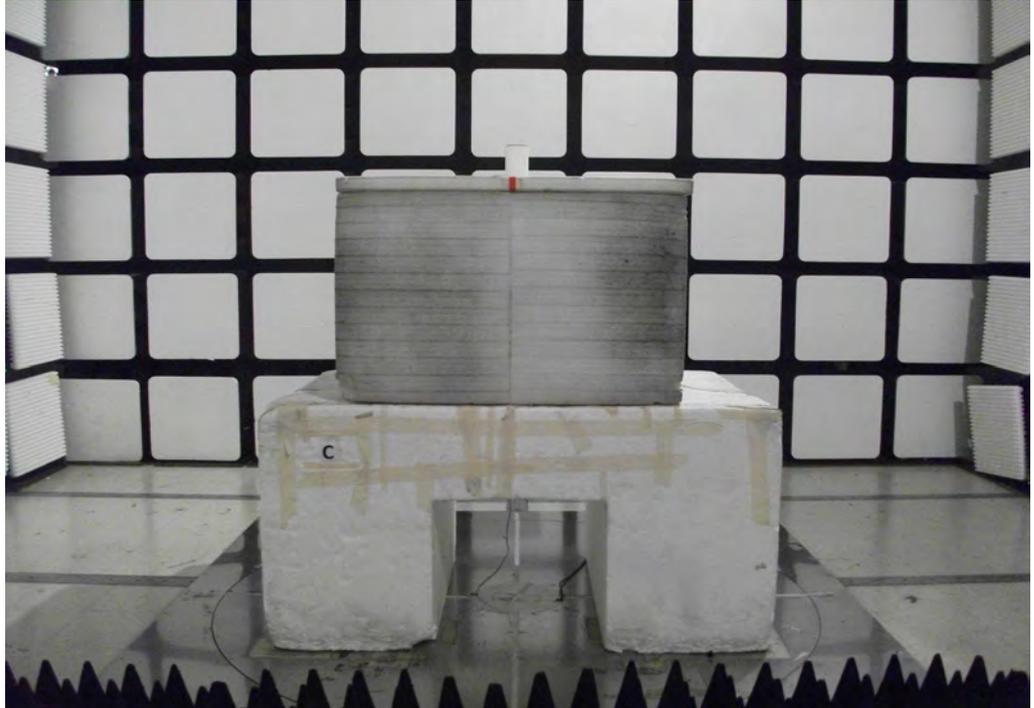


REAR VIEW



Test Configuration: Above 1GHz

FRONT VIEW



REAR VIEW



————THE END————