



RADIO TEST REPORT

FCC ID : MSQ-RTBE6X00
Equipment : BE30000 Quad Band WiFi Router
Brand Name : ASUS
Model Name : BQ16 Pro
Applicant : ASUSTeK COMPUTER INC.
1F., No. 15, Lide Rd., Beitou, Taipei City 112, Taiwan
Standard : 47 CFR FCC Part 15.247

The product was received on Jul. 31, 2023, and testing was started from Jul. 31, 2023 and completed on Oct. 23, 2023. We, Sporton International Inc. Hsinchu Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2013 and shown compliance with the applicable technical standards.

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



Approved by: Sam Chen

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



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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	-

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/manufacturee 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:

1. 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.
2. The test configuration, test mode and test software were written in this test report are declared by the manufacturer.

Reviewed by: **Sam Chen**
Report Producer: **Sophia Shiung**



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	4TX
2.4-2.4835GHz	802.11g	20	4TX
2.4-2.4835GHz	802.11n HT20	20	4TX
2.4-2.4835GHz	802.11n HT20-BF	20	4TX
2.4-2.4835GHz	VHT20	20	4TX
2.4-2.4835GHz	VHT20-BF	20	4TX
2.4-2.4835GHz	802.11ax HEW20	20	4TX
2.4-2.4835GHz	802.11ax HEW20-BF	20	4TX
2.4-2.4835GHz	802.11be EHT20	20	4TX
2.4-2.4835GHz	802.11be EHT20-BF	20	4TX
2.4-2.4835GHz	802.11n HT40	40	4TX
2.4-2.4835GHz	802.11n HT40-BF	40	4TX
2.4-2.4835GHz	VHT40	40	4TX
2.4-2.4835GHz	VHT40-BF	40	4TX
2.4-2.4835GHz	802.11ax HEW40	40	4TX
2.4-2.4835GHz	802.11ax HEW40-BF	40	4TX
2.4-2.4835GHz	802.11be EHT40	40	4TX
2.4-2.4835GHz	802.11be EHT40-BF	40	4TX

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.	Brand	Model Name	Antenna Type	Connector	Gain (dBi)
1	Walsin	RFDPA220510IMLB901	Dipole	I-PEX	Note 1
2	Walsin	RFDPA220513IMLB901	Dipole	I-PEX	
3	Walsin	RFPCA180916IMLB901	Dipole	I-PEX	
4	Walsin	RFPCA251813IMLB901	Dipole	I-PEX	
5	Walsin	RFDPA100504IM6B901	Dipole	I-PEX	
6	Walsin	RFDPA100514IM6B901	Dipole	I-PEX	
7	Walsin	RFDPA100509IM6B901	Dipole	I-PEX	
8	Walsin	RFDPA100507IM6B901	Dipole	I-PEX	
9	Walsin	RFDPA100506IM6B901	Dipole	I-PEX	
10	Walsin	RFDPA100506IM6B902	Dipole	I-PEX	
11	Walsin	RFDPA100505IM6B901	Dipole	I-PEX	
12	Walsin	RFDPA100512IM6B901	Dipole	I-PEX	
13	Walsin	RFPCA180915IMLB901	Dipole	I-PEX	

Note 1:

Ant.	Port		Antenna Gain (dBi)				
	WLAN 2.4GHz	WLAN 5GHz	WLAN 2.4GHz	WLAN 5GHz			
				UNII 1	UNII 2A	UNII 2C	UNII 3
1	1	1	2.48	2.10	2.16	2.31	2.30
2	2	2	2.46	3.09	3.47	2.84	3.65
3	3	3	2.80	2.67	2.36	2.36	2.39
4	4	4	2.04	2.15	2.42	2.50	2.01

Ant.	Port		Antenna Gain (dBi)		
	WLAN 6GHz UNII 5	WLAN 6GHz UNII 7~8	WLAN 6GHz		
			UNII 5	UNII 7	UNII 8
5	3	-	1.72	-	-
6	2	-	1.68	-	-
7	1	-	2.77	-	-
8	4	-	2.08	-	-
9	-	2	-	2.27	1.82
10	-	1	-	1.52	1.70
11	-	3	-	3.71	3.40
12	-	4	-	2.11	2.23
13	-	-	-	-	-

Item	Directional gain (dBi)							
	WLAN 2.4GHz	WLAN 5GHz				WLAN 6GHz		
		UNII 1	UNII 2A	UNII 2C	UNII 3	UNII 5	UNII 7	UNII 8
4T1S	4.60	4.94	4.51	4.43	4.70	4.13	4.23	4.84
4T2S	2.80	3.09	3.47	2.84	3.65	2.77	3.71	3.40
4T4S	2.80	3.09	3.47	2.84	3.65	2.77	3.71	3.40

Note 2: The above information (except antenna gain and directional gain) was declared by manufacturer.

Note 3: The antenna gain and directional gain are measured which follow the procedure of KDB 662911 D03.



Note 4: For 2.4GHz function:

For IEEE 802.11 b/g/n/VHT/ax/be (4TX/4RX):

Port 1~4 can be used as transmitting/receiving antenna.

Port 1~4 could transmit/receive simultaneously.

For 5GHz function:

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

Port 1~4 can be used as transmitting/receiving antenna.

Port 1~4 could transmit/receive simultaneously.

For Zero-wait function (1RX):

Only Ant. 13 can be used as receiving antenna.

For 6GHz function:

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

Port 1~4 can be used as transmitting/receiving antenna.

Port 1~4 could transmit/receive simultaneously.

1.1.3 Mode Test Duty Cycle

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_4TX	0.99	0.04	3.194m	10
2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_4TX	0.99	0.04	3.01m	10
2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX	0.942	0.26	3.104m	1k
2.4-2.4835GHz_802.11be EHT20-BF_Nss2,(MCS0)_4TX	0.973	0.12	4.631m	300
2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX	0.863	0.64	4.624m	300
2.4-2.4835GHz_802.11be EHT40-BF_Nss2,(MCS0)_4TX	0.981	0.08	5.392m	10

Note:

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

1.1.4 EUT Operational Condition

EUT Power Type	From Power Adapter			
Beamforming Function	<input checked="" type="checkbox"/> With beamforming	<input type="checkbox"/> Without beamforming		
	The product has beamforming function for n/VHT/ax/be in 2.4GHz, n/ac/ax/be in 5GHz and ax/be in 6GHz.			
Function	<input checked="" type="checkbox"/> Point-to-multipoint	<input type="checkbox"/> Point-to-point		
Support RU	<input checked="" type="checkbox"/> Full RU	<input type="checkbox"/> Partial RU		
Test Software Version	Mtool_V3.3.0.4			

Note: The above information was declared by manufacturer.



1.1.5 Table for Radio Function

Radio (R)	WLAN 2.4GHz	WLAN 5GHz	WLAN 6GHz UNII 5	WLAN 6GHz UNII 7~8
R1	V (20/40MHz)	-	-	-
R2	-	V (20/40/80/160MHz)	-	-
R3	-	-	V (20/40/80/160/320MHz)	-
R4	-	-		V (20/40/80/160/320MHz)

Note: The above information was declared by manufacturer.

1.1.6 Table for EUT supports functions

Function
AP Router
Mesh

Note 1: After evaluating, AP Router mode was selected to test and recorded in the 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 D03 v01
- ♦ 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	KJ Chang	23.2~24.5 / 62~64	Sep. 04, 2023~ Oct. 16, 2023
Radiated	03CH06-CB	Black Lu	22.2~23.3 / 56~57	Jul. 31, 2023~ Oct. 23, 2023
AC Conduction	CO01-CB	Ryan Huang	20~21 / 55~57	Aug. 22, 2023

1.4 Measurement Uncertainty

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

Test Items	Uncertainty	Remark
Conducted Emission (150kHz ~ 30MHz)	3.4 dB	Confidence levels of 95%
Radiated Emission (9kHz ~ 30MHz)	3.7 dB	Confidence levels of 95%
Radiated Emission (30MHz ~ 1,000MHz)	5.1 dB	Confidence levels of 95%
Radiated Emission (1GHz ~ 18GHz)	4.1 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	4.2 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	2.2%	Confidence levels of 95%



2 Test Configuration of EUT

2.1 Test Channel Mode

Mode	Power Setting
802.11b_Nss1,(1Mbps)_4TX	-
2412MHz	95
2437MHz	93
2462MHz	95
802.11g_Nss1,(6Mbps)_4TX	-
2412MHz	90
2437MHz	95
2457MHz	89
2462MHz	82
802.11be EHT20-BF_Nss1,(MCS0)_4TX	-
2412MHz	84
2437MHz	95
2457MHz	80
2462MHz	76
802.11be EHT40-BF_Nss1,(MCS0)_4TX	-
2422MHz	76
2437MHz	72
2452MHz	70
802.11be EHT20-BF_Nss2,(MCS0)_4TX	-
2412MHz	83
2417MHz	86
2437MHz	95
2457MHz	85
2462MHz	76
802.11be EHT40-BF_Nss2,(MCS0)_4TX	-
2422MHz	75
2437MHz	73
2452MHz	71

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 + Power cord
2	EUT + Adapter 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 After evaluating, EUT in Y axis was the worst case, so the measurement will follow this same test configuration.
1	EUT in Y axis + Adapter 1 + Power cord_WLAN 2.4GHz
2	EUT in Y axis + Adapter 2_WLAN 2.4GHz
Mode 2 has been evaluated to be the worst case among Mode 1~2, so measurement for Mode 3~5 will follow this same test mode.	
3	EUT in Y axis + Adapter 2_WLAN 5GHz
4	EUT in Y axis + Adapter 2_WLAN 6GHz UNII 5
5	EUT in Y axis + Adapter 2_WLAN 6GHz UNII 7~8
For operating, mode 2 is the worst case and it was record 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	WLAN 2.4GHz + WLAN 5GHz + WLAN 6GHz UNII 5 + WLAN 6GHz UNII 7~8
Refer to Sporton Test Report No.: FA351907 for Co-location RF Exposure Evaluation.	

Note 1: The AC adapter was for measurement only and would not be marketed. Its information is shown as below:

Equipment	Brand Name	Model Name
AC Adapter	ASUS	ADP-45BW B

2.3 EUT Operation during Test

For CTX Mode:

Non-beamforming mode:

The EUT was programmed to be in continuously transmitting mode.

Beamforming mode:

For Conducted Mode:

The EUT was programmed to be in continuously transmitting mode.

For Radiated Mode:

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

The program was executed as follows:

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

For Normal Link Mode:

During the test, the EUT operation to normal function.



2.4 Accessories

Accessories				
Equipment Name	Brand Name	Model Name	Rating	Remark
Adapter 1	AcBel	ADD011	Input: 100-240V~, 1.7A, 50-60Hz Output: +19.5V, 3.33A, 65.0W MAX.	DC power cable: Non-shielded, 1.5m
Adapter 2	LEI	MU60B3120500-A1	Input: 100-240V~50/60Hz, 1.5A Output: 12.0V, 5.0A	-
Others				
Power cord*1: Non-shielded, 0.8m (for Adapter 1 use)				
RJ-45 cable*1: Shielded, 1.5m				

2.5 Support Equipment

For AC Conduction:

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	WAN/LAN2 NB	DELL	T3400	N/A
B	LAN3 10G NB	DELL	T3400	N/A
C	2.4G NB	DELL	T3400	N/A
D	5G NB	DELL	T3400	N/A
E	HDD3.0	WD	WDBACY5000AWT	N/A
F	LAN4 NB	DELL	T3400	N/A
G	WAN/LAN1 10G NB	DELL	T3400	N/A
H	6GH Client	INTEL	AX210NGW	PD9AX210NG
I	6GH NB	DELL	E6430	N/A
J	6GL NB	DELL	E6430	N/A
K	6GL Client	INTEL	AX210NGW	PD9AX210NG
L	LAN5 NB	DELL	T3400	N/A

For Radiated (below 1GHz):

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



For Radiated (above 1GHz):
<Non-beamforming mode>

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	NB	DELL	E4300	N/A
B	AC Adapter	ASUS	ADP-45BW B	N/A

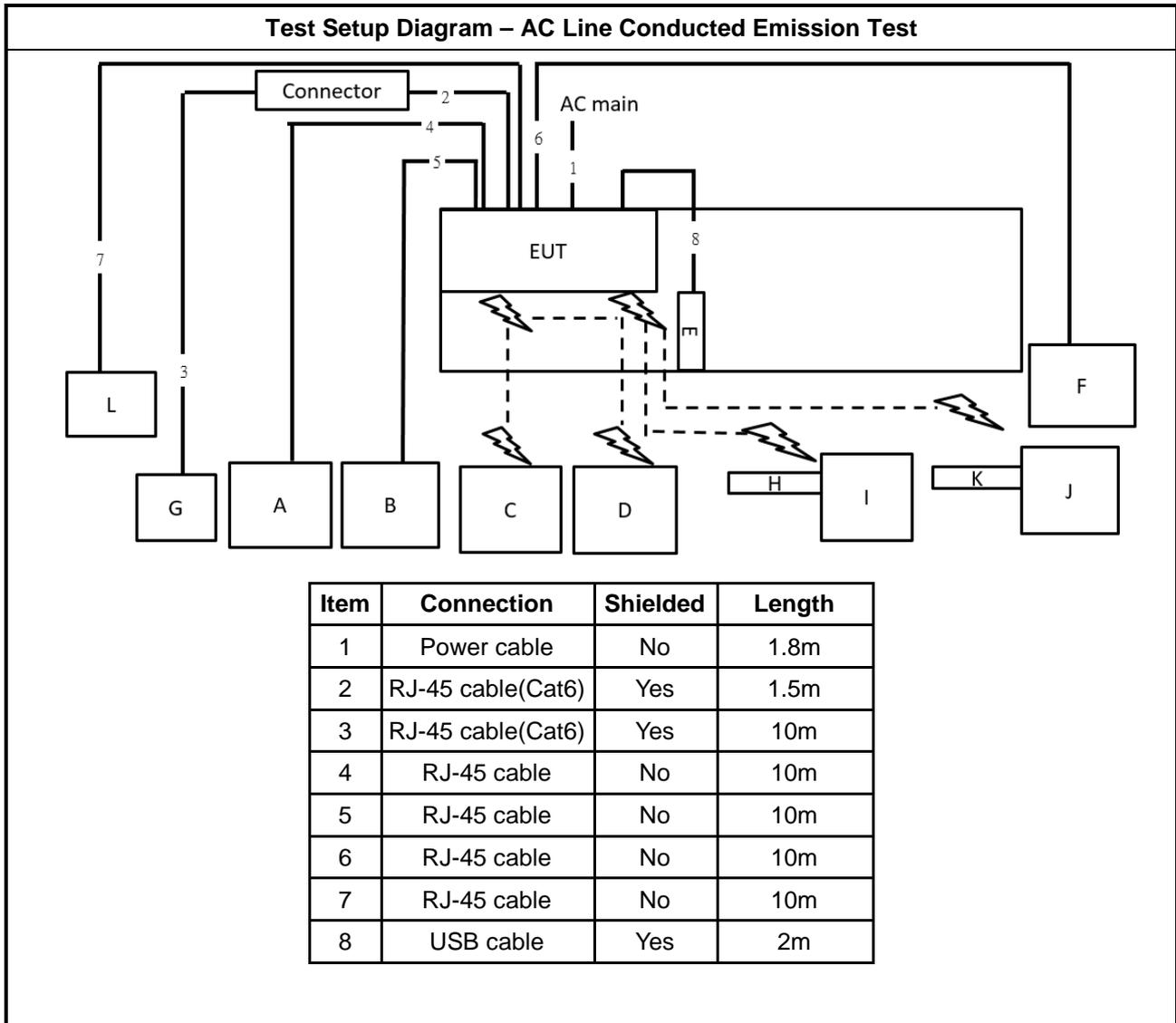
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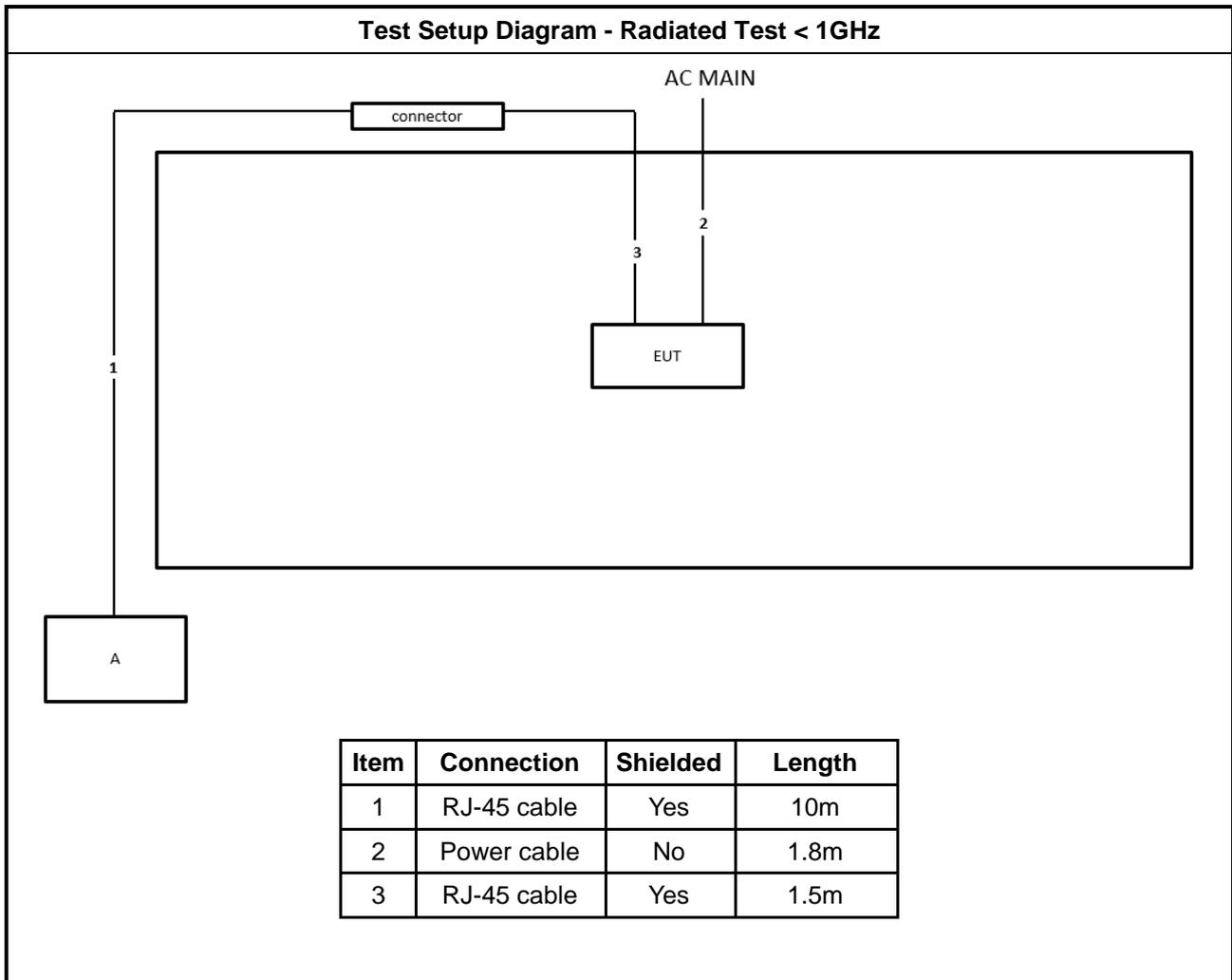
Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	NB	DELL	E4300	N/A
B	WLAN AP	ASUS	BQ16 Pro	N/A
C	NB	DELL	E4300	N/A
D	AC Adapter	ASUS	ADP-45BW B	N/A

For RF Conducted:

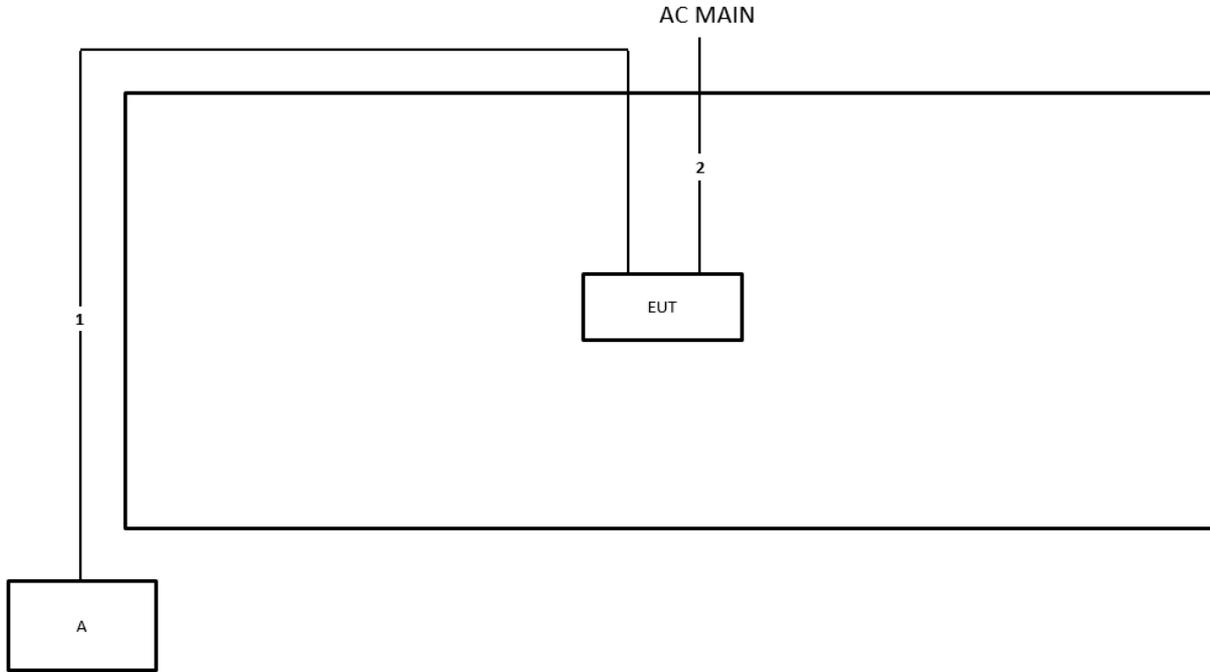
Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	NB	DELL	E4300	N/A

2.6 Test Setup Diagram

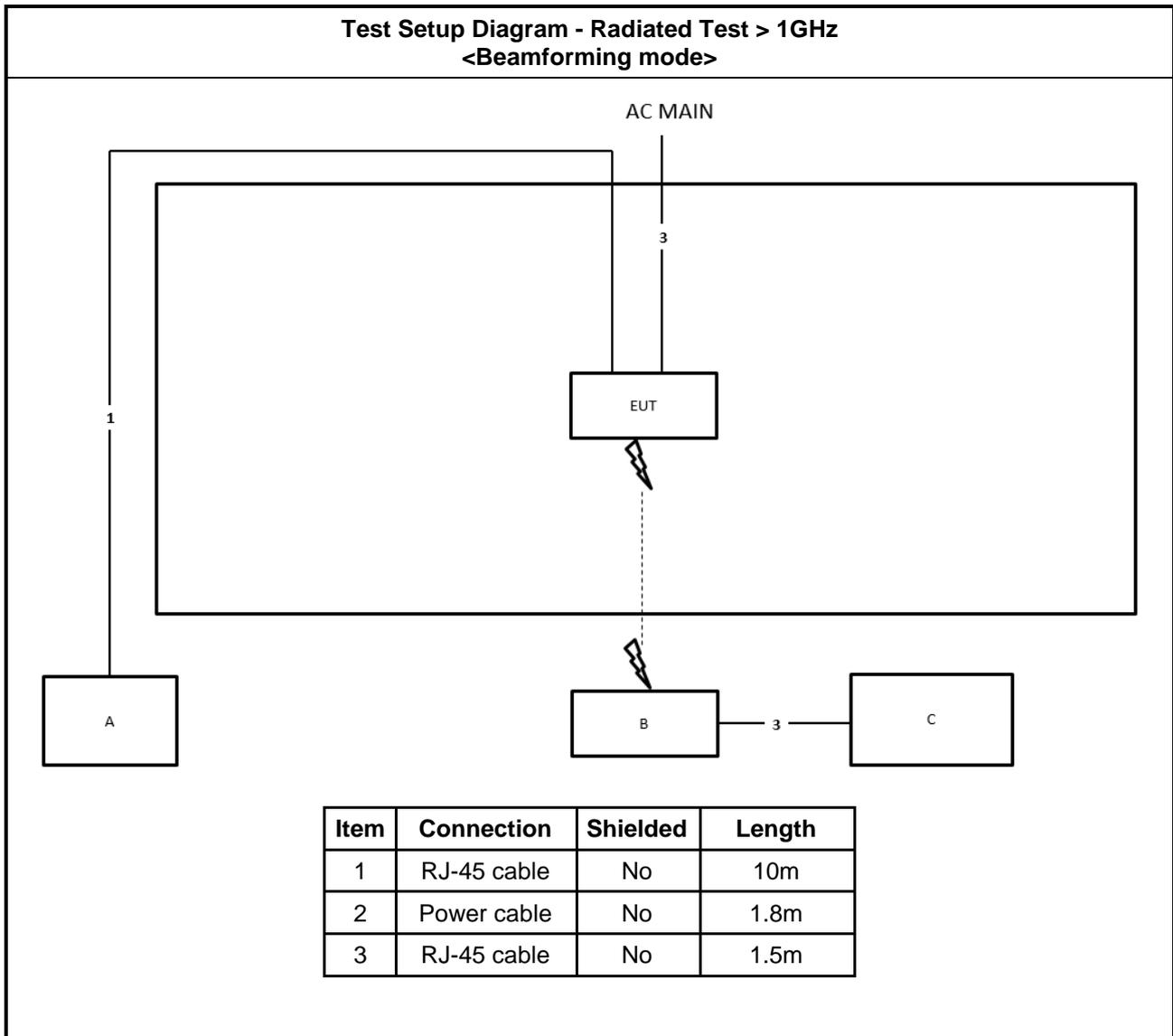




**Test Setup Diagram - Radiated Test > 1GHz
<Non-beamforming mode>**



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





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.

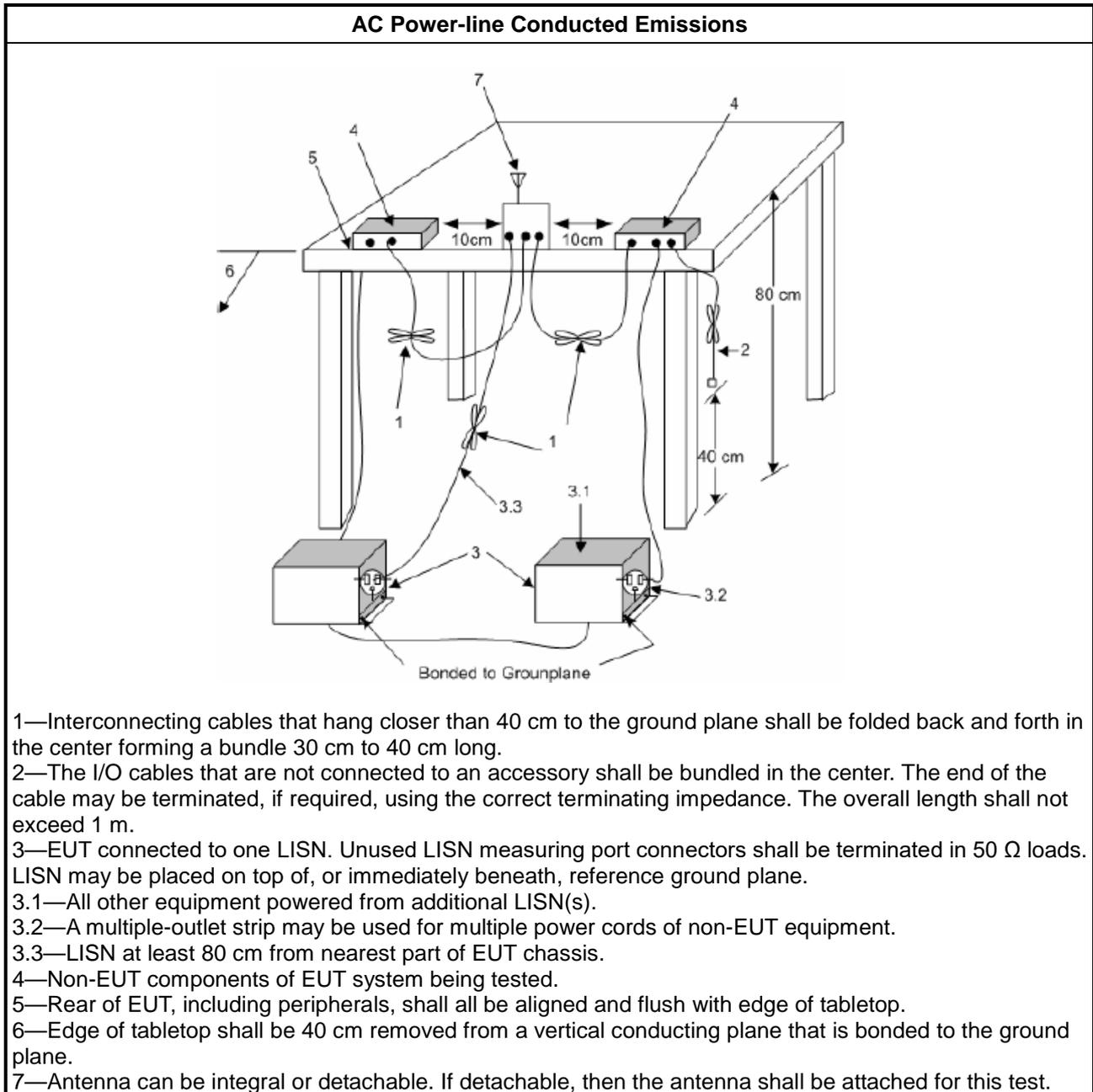
3.1.2 Measuring Instruments

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.

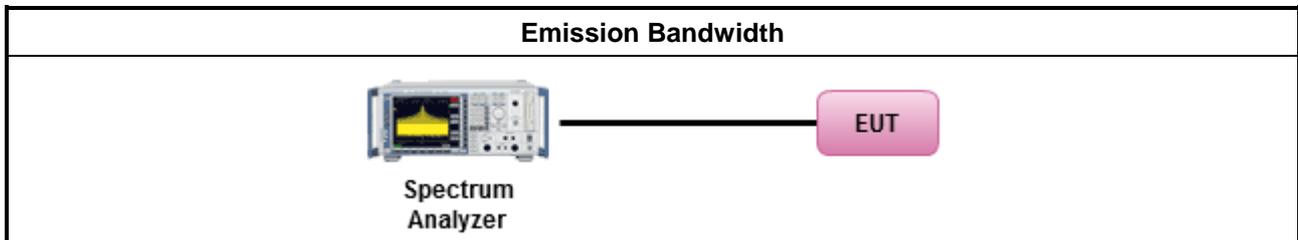
3.2.2 Measuring Instruments

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_{Out} = maximum peak conducted output power or maximum conducted output power in dBm, G_{TX} = the maximum transmitting antenna directional gain in dBi.	

3.3.2 Measuring Instruments

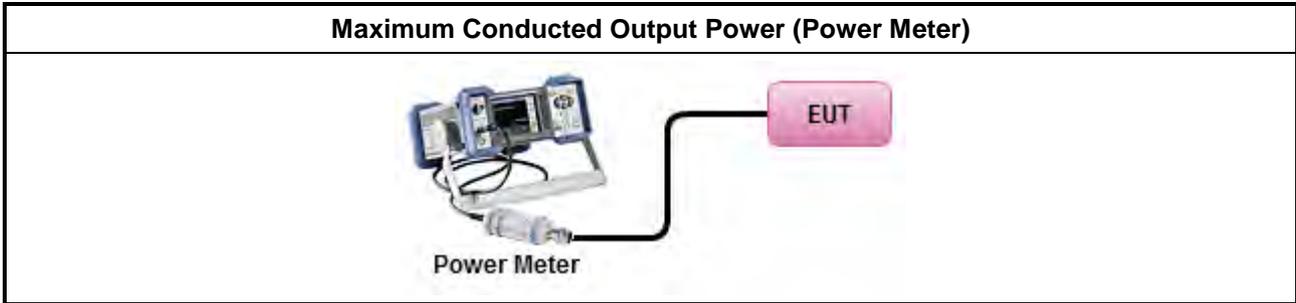
Refer a test equipment and calibration data table in this test report.



3.3.3 Test Procedures

Test Method	
<ul style="list-style-type: none"> ▪ Maximum Peak Conducted Output Power 	
<input type="checkbox"/>	Refer as FCC KDB 558074, clause 8.3.1.1 & C63.10 clause 11.9.1.1 (RBW ≥ EBW method).
<input type="checkbox"/>	Refer as FCC KDB 558074, clause 8.3.1.3 & C63.10 clause 11.9.1.3 (peak power meter).
<ul style="list-style-type: none"> ▪ Maximum Conducted Output Power 	
[duty cycle ≥ 98% or external video / power trigger]	
<input type="checkbox"/>	Refer as FCC KDB 558074, clause 8.3.2.2 & C63.10 clause 11.9.2.2.2 Method AVGSA-1.
<input type="checkbox"/>	Refer as FCC KDB 558074, clause 8.3.2.2 & C63.10 clause 11.9.2.2.3 Method AVGSA-1A. (alternative)
duty cycle < 98% and average over on/off periods with duty factor	
<input type="checkbox"/>	Refer as FCC KDB 558074, clause 8.3.2.2 & C63.10 clause 11.9.2.2.4 Method AVGSA-2.
<input type="checkbox"/>	Refer as FCC KDB 558074, clause 8.3.2.2 & C63.10 clause 11.9.2.2.5 Method AVGSA-2A (alternative)
<input type="checkbox"/>	Refer as FCC KDB 558074, clause 8.3.2.2 & C63.10 clause 11.9.2.2.6 Method AVGSA-3
<input type="checkbox"/>	Refer as FCC KDB 558074, clause 8.3.2.2 & C63.10 clause 11.9.2.2.7 Method AVGSA-3A (alternative)
Measurement using a power meter (PM)	
<input type="checkbox"/>	Refer as FCC KDB 558074, clause 8.3.2.3 & C63.10 clause 11.9.2.3.1 Method AVGPM (using an RF average power meter).
<input checked="" type="checkbox"/>	Refer as FCC KDB 558074, clause 8.3.2.3 & C63.10 clause 11.9.2.3.2 Method AVGPM-G (using an gate RF average power meter).
<ul style="list-style-type: none"> ▪ For conducted measurement. 	
<ul style="list-style-type: none"> ▪ If the EUT supports multiple transmit chains using options given below: Refer as FCC KDB 662911, In-band power measurements. Using the measure-and-sum approach, measured all transmit ports individually. Sum the power (in linear power units e.g., mW) of all ports for each individual sample and save them. 	
<ul style="list-style-type: none"> ▪ If multiple transmit chains, EIRP calculation could be following as methods: $P_{total} = P_1 + P_2 + \dots + P_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $EIRP_{total} = P_{total} + DG$ 	

3.3.4 Test Setup



3.3.5 Test Result of Maximum Conducted Output Power

Refer as Appendix C



3.4 Power Spectral Density

3.4.1 Power Spectral Density Limit

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

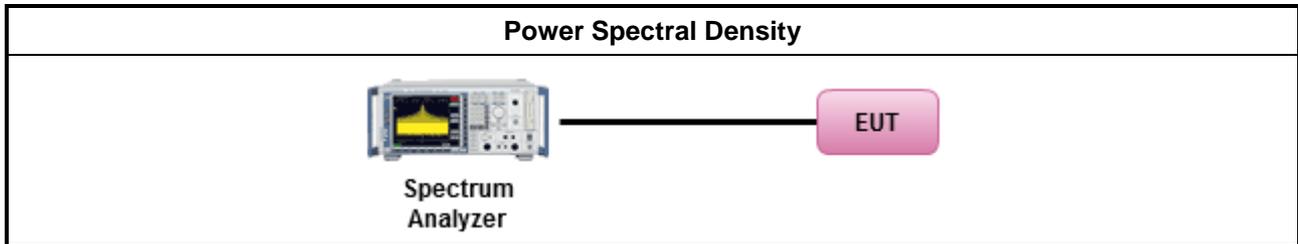
3.4.2 Measuring Instruments

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

3.4.3 Test Procedures

Test Method			
<ul style="list-style-type: none"> Peak power spectral density procedures that the same method as used to determine the conducted output power. If maximum peak conducted output power was measured to demonstrate compliance to the output power limit, then the peak PSD procedure below (Method PKPSD) shall be used. If maximum conducted output power was measured to demonstrate compliance to the output power limit, then one of the average PSD procedures shall be used, as applicable based on the following criteria (the peak PSD procedure is also an acceptable option). 			
<input checked="" type="checkbox"/> Refer as FCC KDB 558074, clause 8.4 & C63.10 clause 11.10 Method Max. PSD.			
<ul style="list-style-type: none"> For conducted measurement. <ul style="list-style-type: none"> If The EUT supports multiple transmit chains using options given below: <table border="1"> <tbody> <tr> <td> <input checked="" type="checkbox"/> Option 1: Measure and sum the spectra across the outputs. Refer as FCC KDB 662911, In-band power spectral density (PSD). Sample all transmit ports simultaneously using a spectrum analyzer for each transmit port. Where the trace bin-by-bin of each transmit port summing can be performed. (i.e., in the first spectral bin of output 1 is summed with that in the first spectral bin of output 2 and that from the first spectral bin of output 3, and so on up to the NTX output to obtain the value for the first frequency bin of the summed spectrum.). Add up the amplitude (power) values for the different transmit chains and use this as the new data trace. </td> </tr> <tr> <td> <input type="checkbox"/> Option 2: Measure and sum spectral maxima across the outputs. With this technique, spectra are measured at each output of the device at the required resolution bandwidth. The maximum value (peak) of each spectrum is determined. These maximum values are then summed mathematically in linear power units across the outputs. These operations shall be performed separately over frequency spans that have different out-of-band or spurious emission limits, </td> </tr> <tr> <td> <input type="checkbox"/> Option 3: Measure and add 10 log(N) dB, where N is the number of transmit chains. Refer as FCC KDB 662911, In-band power spectral density (PSD). Performed at each transmit chains and each transmit chains shall be compared with the limit have been reduced with 10 log(N). Or each transmit chains shall be add 10 log(N) to compared with the limit. </td> </tr> </tbody> </table> 	<input checked="" type="checkbox"/> Option 1: Measure and sum the spectra across the outputs. Refer as FCC KDB 662911, In-band power spectral density (PSD). Sample all transmit ports simultaneously using a spectrum analyzer for each transmit port. Where the trace bin-by-bin of each transmit port summing can be performed. (i.e., in the first spectral bin of output 1 is summed with that in the first spectral bin of output 2 and that from the first spectral bin of output 3, and so on up to the NTX output to obtain the value for the first frequency bin of the summed spectrum.). Add up the amplitude (power) values for the different transmit chains and use this as the new data trace.	<input type="checkbox"/> Option 2: Measure and sum spectral maxima across the outputs. With this technique, spectra are measured at each output of the device at the required resolution bandwidth. The maximum value (peak) of each spectrum is determined. These maximum values are then summed mathematically in linear power units across the outputs. These operations shall be performed separately over frequency spans that have different out-of-band or spurious emission limits,	<input type="checkbox"/> Option 3: Measure and add 10 log(N) dB, where N is the number of transmit chains. Refer as FCC KDB 662911, In-band power spectral density (PSD). Performed at each transmit chains and each transmit chains shall be compared with the limit have been reduced with 10 log(N). Or each transmit chains shall be add 10 log(N) to compared with the limit.
<input checked="" type="checkbox"/> Option 1: Measure and sum the spectra across the outputs. Refer as FCC KDB 662911, In-band power spectral density (PSD). Sample all transmit ports simultaneously using a spectrum analyzer for each transmit port. Where the trace bin-by-bin of each transmit port summing can be performed. (i.e., in the first spectral bin of output 1 is summed with that in the first spectral bin of output 2 and that from the first spectral bin of output 3, and so on up to the NTX output to obtain the value for the first frequency bin of the summed spectrum.). Add up the amplitude (power) values for the different transmit chains and use this as the new data trace.			
<input type="checkbox"/> Option 2: Measure and sum spectral maxima across the outputs. With this technique, spectra are measured at each output of the device at the required resolution bandwidth. The maximum value (peak) of each spectrum is determined. These maximum values are then summed mathematically in linear power units across the outputs. These operations shall be performed separately over frequency spans that have different out-of-band or spurious emission limits,			
<input type="checkbox"/> Option 3: Measure and add 10 log(N) dB, where N is the number of transmit chains. Refer as FCC KDB 662911, In-band power spectral density (PSD). Performed at each transmit chains and each transmit chains shall be compared with the limit have been reduced with 10 log(N). Or each transmit chains shall be add 10 log(N) to compared with the limit.			

3.4.4 Test Setup



3.4.5 Test Result of Power Spectral Density

Refer as Appendix D

3.5 Emissions in Non-restricted Frequency Bands

3.5.1 Emissions in Non-restricted Frequency Bands Limit

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

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

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

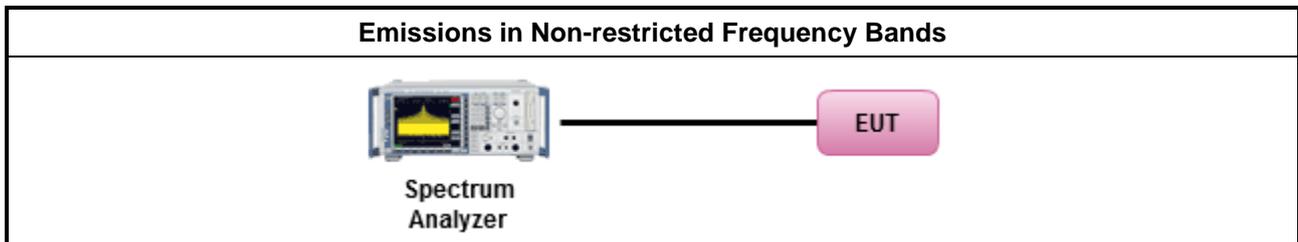
3.5.2 Measuring Instruments

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

3.5.3 Test Procedures

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

3.5.4 Test Setup



3.5.5 Test Result of Emissions in Non-restricted Frequency Bands

Refer as Appendix E



3.6 Emissions in Restricted Frequency Bands

3.6.1 Emissions in Restricted Frequency Bands Limit

Restricted Band Emissions Limit			
Frequency Range (MHz)	Field Strength (uV/m)	Field Strength (dBuV/m)	Measure Distance (m)
0.009~0.490	2400/F(kHz)	48.5 - 13.8	300
0.490~1.705	24000/F(kHz)	33.8 - 23	30
1.705~30.0	30	29	30
30~88	100	40	3
88~216	150	43.5	3
216~960	200	46	3
Above 960	500	54	3

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

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

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

3.6.2 Measuring Instruments

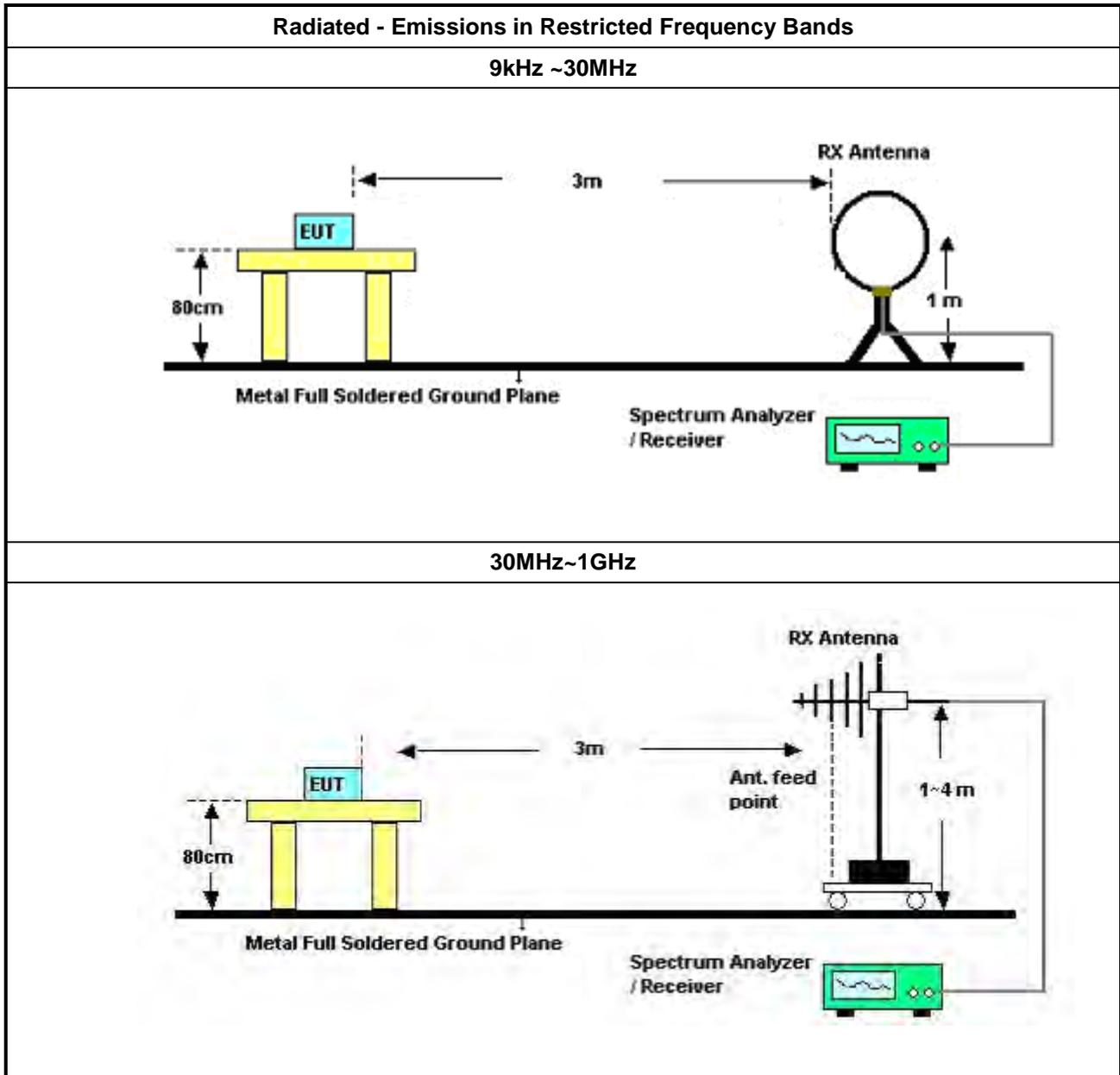
Refer a test equipment and calibration data table in this test report.



3.6.3 Test Procedures

Test Method	
<ul style="list-style-type: none"> ▪ The average emission levels shall be measured in [duty cycle \geq 98 or duty factor]. 	
<ul style="list-style-type: none"> ▪ Refer as ANSI C63.10, clause 6.10.3 band-edge testing shall be performed at the lowest frequency channel and highest frequency channel within the allowed operating band. 	
<ul style="list-style-type: none"> ▪ For the transmitter unwanted emissions shall be measured using following options below: 	
	<ul style="list-style-type: none"> ▪ Refer as FCC KDB 558074, clause 8.6 for unwanted emissions into restricted bands.
	<input type="checkbox"/> Refer as FCC KDB 558074, clause 8.6 & C63.10 clause 11.12.2.5.1(trace averaging for duty cycle \geq 98%).
	<input type="checkbox"/> Refer as FCC KDB 558074, clause 8.6 & C63.10 clause 11.12.2.5.2(trace averaging + duty factor).
	<input checked="" type="checkbox"/> Refer as FCC KDB 558074, clause 8.6 & C63.10 clause 11.12.2.5.3(Reduced VBW \geq 1/T).
	<input type="checkbox"/> Refer as ANSI C63.10, clause 11.12.2.5.3 (Reduced VBW). VBW \geq 1/T, where T is pulse time.
	<input type="checkbox"/> Refer as ANSI C63.10, clause 7.5 average value of pulsed emissions.
	<input checked="" type="checkbox"/> Refer as FCC KDB 558074, clause 8.6 & C63.10 clause 11.12.2.4 measurement procedure peak limit.
<ul style="list-style-type: none"> ▪ For the transmitter band-edge emissions shall be measured using following options below: 	
	<ul style="list-style-type: none"> ▪ Refer as FCC KDB 558074 clause 8.7 & C63.10 clause 11.13.1, When the performing peak or average radiated measurements, emissions within 2 MHz of the authorized band edge may be measured using the marker-delta method described below.
	<ul style="list-style-type: none"> ▪ Refer as FCC KDB 558074, clause 8.7 (ANSI C63.10, clause 6.10.6) for marker-delta method for band-edge measurements.
	<ul style="list-style-type: none"> ▪ Refer as FCC KDB 558074, clause 8.7 for narrower resolution bandwidth (100kHz) using the band power and summing the spectral levels (i.e., 1 MHz).
	<ul style="list-style-type: none"> ▪ For conducted unwanted emissions into restricted bands (absolute emission limits). Devices with multiple transmit chains using options given below: (1) Measure and sum the spectra across the outputs or (2) Measure and add 10 log(N) dB
	<ul style="list-style-type: none"> ▪ For FCC KDB 662911 The methodology described here may overestimate array gain, thereby resulting in apparent failures to satisfy the out-of-band limits even if the device is actually compliant. In such cases, compliance may be demonstrated by performing radiated tests around the frequencies at which the apparent failures occurred.

3.6.4 Test Setup





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	Feb. 20, 2023	Feb. 19, 2024	Conduction (CO01-CB)
LISN	F.C.C.	FCC-LISN-50-16-2	04083	150kHz ~ 100MHz	Feb. 16, 2023	Feb. 15, 2024	Conduction (CO01-CB)
LISN	Schwarzbeck	NSLK 8127	8127647	9kHz ~ 30MHz	Apr. 27, 2023	Apr. 26, 2024	Conduction (CO01-CB)
Pulse Limiter	Rohde&Schwarz	ESH3-Z2	100430	9kHz ~ 30MHz	Feb. 09, 2023	Feb. 08, 2024	Conduction (CO01-CB)
COND Cable	Woken	Cable	Low cable-CO01	9kHz ~ 30MHz	Oct. 18, 2022	Oct. 17, 2023	Conduction (CO01-CB)
Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Conduction (CO01-CB)
Loop Antenna	Teseq	HLA 6120	31244	9kHz - 30 MHz	Mar. 23, 2023	Mar. 22, 2024	Radiation (03CH06-CB)
3m Semi Anechoic Chamber NSA	TDK	SAC-3M	03CH06-CB	30 MHz ~ 1 GHz	Aug. 04, 2022	Aug. 03, 2023	Radiation (03CH06-CB)
3m Semi Anechoic Chamber NSA	TDK	SAC-3M	03CH06-CB	30 MHz ~ 1 GHz	Aug. 03, 2023	Aug. 02, 2024	Radiation (03CH06-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH06-CB	1GHz ~18GHz 3m	Sep. 30, 2022	Sep. 29, 2023	Radiation (03CH06-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH01-CB	1GHz ~18GHz 3m	May 05, 2023	May 04, 2024	Radiation (03CH06-CB)
Bilog Antenna with 6 dB attenuator	TESEQ & EMCI	CBL6112D & N-6-06	37878 & AT-N0606	20MHz ~ 2GHz	Jul. 31, 2022	Jul. 30, 2023	Radiation (03CH06-CB)
Bilog Antenna with 6 dB attenuator	TESEQ & EMCI	CBL6112D & N-6-06	37878 & AT-N0606	20MHz ~ 2GHz	Jul. 30, 2023	Jul. 29, 2024	Radiation (03CH06-CB)
Horn Antenna	SCHWARZBECK	BBHA 9120 D	BBHA 9120 D 1370	1GHz~18GHz	Jun. 30, 2023	Jun. 29, 2024	Radiation (03CH01-CB)
Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA9170507	15GHz ~ 40GHz	Jun. 28, 2023	Jun. 27, 2024	Radiation (03CH06-CB)
Pre-Amplifier	Agilent	310N	187290	0.1MHz ~ 1GHz	Nov. 04, 2022	Nov. 03, 2023	Radiation (03CH06-CB)
Pre-Amplifier	Agilent	83017A	MY53270064	0.5GHz ~ 26.5GHz	Aug. 02, 2022	Aug. 01, 2023	Radiation (03CH06-CB)
Pre-Amplifier	Agilent	83017A	MY53270064	0.5GHz ~ 26.5GHz	Aug. 01, 2023	Jul. 31, 2024	Radiation (03CH06-CB)



Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 16, 2022	Nov. 15, 2023	Radiation (03CH06-CB)
Spectrum analyzer	R&S	FSP40	100080	9kHz~40GHz	Dec. 21, 2022	Dec. 20, 2023	Radiation (03CH06-CB)
EMI Test Receiver	R&S	ESCS	826547/017	9kHz ~ 2.75GHz	Jun. 13, 2023	Jun. 12, 2024	Radiation (03CH06-CB)
RF Cable-low	Woken	RG402	Low Cable-24+68	30MHz~1GHz	Oct. 03, 2022	Oct. 02, 2023	Radiation (03CH06-CB)
RF Cable-low	Woken	RG402	Low Cable-24+68	30MHz~1GHz	Oct. 02, 2023	Oct. 01, 2024	Radiation (03CH06-CB)
RF Cable-high	Woken	RG402	High Cable-68	1GHz~18GHz	Oct. 03, 2022	Oct. 02, 2023	Radiation (03CH06-CB)
RF Cable-high	Woken	RG402	High Cable-05+68	1GHz~18GHz	Oct. 02, 2023	Oct. 01, 2024	Radiation (03CH06-CB)
RF Cable-high	Woken	RG402	High Cable-05+68	1GHz~18GHz	Dec. 21, 2022	Dec. 20, 2023	Radiation (03CH06-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Dec. 07, 2022	Dec. 06, 2023	Radiation (03CH06-CB)
High Cable	Woken	WCA0929M	40G#5	1GHz ~ 40 GHz	Dec. 07, 2022	Dec. 06, 2023	Radiation (03CH06-CB)
High Cable	Woken	WCA0929M	40G#6	1GHz ~ 40 GHz	Dec. 07, 2022	Dec. 06, 2023	Radiation (03CH06-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH06-CB)
Spectrum analyzer	R&S	FSV40	101027	9kHz~40GHz	Aug. 14, 2023	Aug. 13, 2024	Conducted (TH02-CB)
Power Sensor	Anritsu	MA2411B	1531343	300MHz~40GHz	Aug. 23, 2023	Aug. 22, 2024	Conducted (TH02-CB)
Power Meter	Anritsu	ML2495A	1728001	300MHz~40GHz	Aug. 23, 2023	Aug. 22, 2024	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-01	1 GHz – 18 GHz	Oct. 03, 2022	Oct. 02, 2023	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-01	1 GHz – 18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-02	1 GHz – 18 GHz	Oct. 03, 2022	Oct. 02, 2023	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-02	1 GHz – 18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-03	1 GHz – 18 GHz	Oct. 03, 2022	Oct. 02, 2023	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-03	1 GHz – 18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-04	1 GHz – 18 GHz	Oct. 03, 2022	Oct. 02, 2023	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-04	1 GHz – 18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH02-CB)



Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
RF Cable-high	Woken	RG402	High Cable-05	1 GHz – 18 GHz	Oct. 03, 2022	Oct. 02, 2023	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-05	1 GHz – 18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH02-CB)
Switch	SPTCB	SP-SWI	SWI-02	1 GHz –26.5 GHz	Oct. 04, 2022	Oct. 03, 2023	Conducted (TH02-CB)
Switch	SPTCB	SP-SWI	SWI-02	1 –26.5 GHz	Oct. 03, 2023	Oct. 02, 2024	Conducted (TH02-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Conducted (TH02-CB)

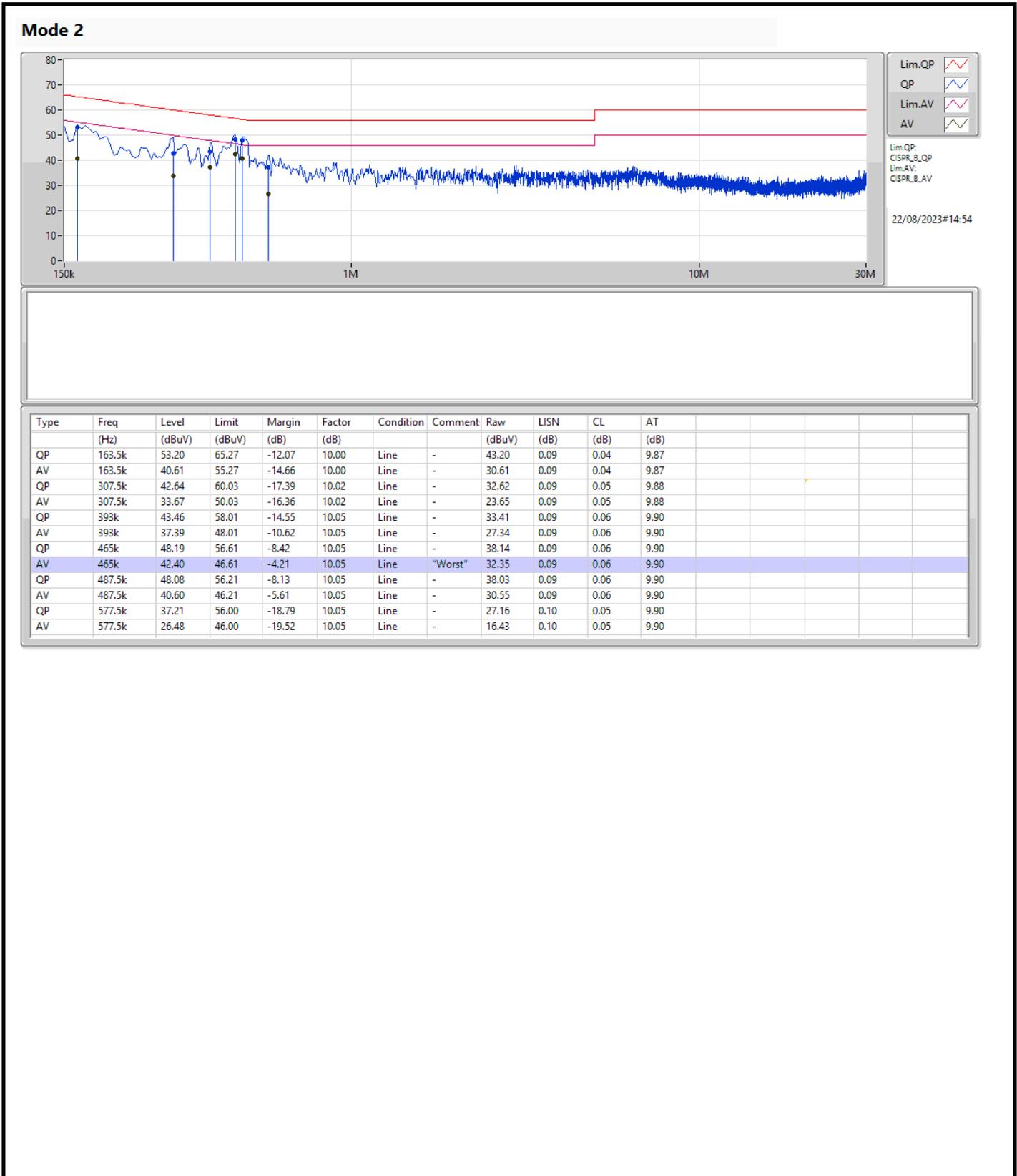
Note: Calibration Interval of instruments listed above is one year.

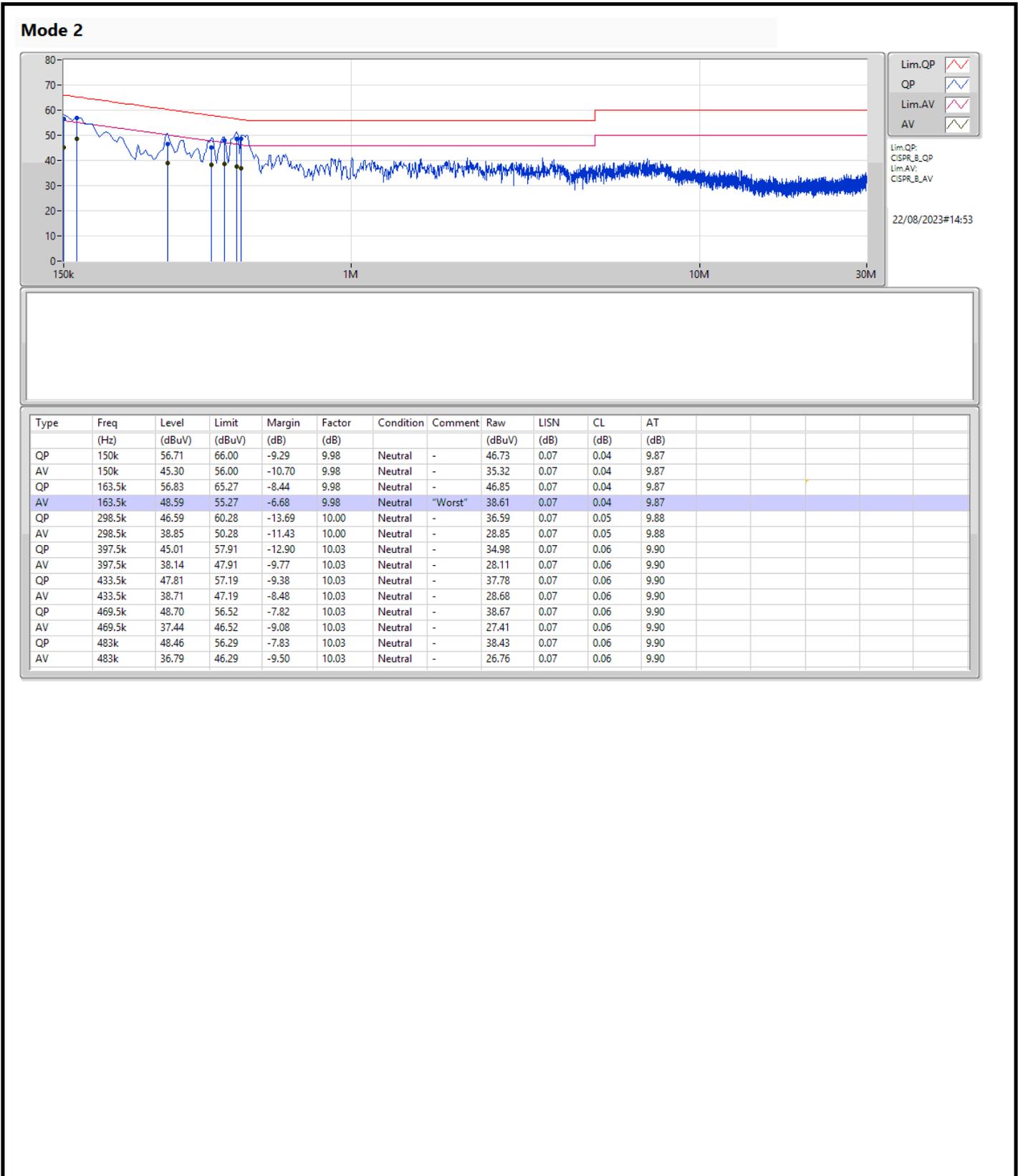
NCR means Non-Calibration required.



Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 2	Pass	AV	465k	42.40	46.61	-4.21	Line







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)_4TX	7.525M	10.48M	10M5G1D	7.025M	10.263M
802.11g_Nss1,(6Mbps)_4TX	16.375M	17.293M	17M3D1D	16.3M	16.979M
802.11be EHT20-BF_Nss1,(MCS0)_4TX	18.975M	19.22M	19M2D1D	18.725M	19.124M
802.11be EHT20-BF_Nss2,(MCS0)_4TX	19.15M	19.19M	19M2D1D	18.8M	19.015M
802.11be EHT40-BF_Nss1,(MCS0)_4TX	37.85M	37.902M	37M9D1D	37.4M	37.68M
802.11be EHT40-BF_Nss2,(MCS0)_4TX	38.05M	37.847M	37M8D1D	36.05M	37.581M

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)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11b_Nss1,(1Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	500k	7.025M	10.351M	7.05M	10.303M	7.05M	10.349M	7.05M	10.263M
2437MHz	Pass	500k	7.025M	10.382M	7.025M	10.385M	7.525M	10.336M	7.05M	10.317M
2462MHz	Pass	500k	7.05M	10.48M	7.05M	10.34M	7.05M	10.359M	7.05M	10.303M
802.11g_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	500k	16.325M	17.164M	16.3M	17.158M	16.3M	17.174M	16.325M	17.161M
2437MHz	Pass	500k	16.325M	17.021M	16.325M	16.994M	16.35M	16.998M	16.325M	16.979M
2462MHz	Pass	500k	16.325M	17.279M	16.325M	17.197M	16.325M	17.242M	16.375M	17.293M
802.11be EHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	500k	18.875M	19.17M	18.8M	19.138M	18.975M	19.19M	18.9M	19.169M
2437MHz	Pass	500k	18.925M	19.133M	18.875M	19.126M	18.85M	19.14M	18.725M	19.124M
2462MHz	Pass	500k	18.95M	19.162M	18.9M	19.162M	18.9M	19.219M	18.875M	19.22M
802.11be EHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	500k	37.65M	37.83M	37.75M	37.804M	37.6M	37.821M	37.65M	37.848M
2437MHz	Pass	500k	37.75M	37.707M	37.7M	37.68M	37.85M	37.761M	37.55M	37.711M
2452MHz	Pass	500k	37.55M	37.793M	37.4M	37.807M	37.7M	37.831M	37.7M	37.902M
802.11be EHT20-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	500k	19.1M	19.065M	19.125M	19.115M	19.075M	19.015M	19.1M	19.065M
2437MHz	Pass	500k	18.925M	19.106M	18.9M	19.109M	18.8M	19.121M	18.875M	19.077M
2462MHz	Pass	500k	19.075M	19.19M	19.15M	19.14M	19.05M	19.115M	19.075M	19.065M
802.11be EHT40-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	500k	37.7M	37.831M	38.05M	37.781M	38.05M	37.781M	37.9M	37.781M
2437MHz	Pass	500k	38.05M	37.681M	36.05M	37.681M	37.1M	37.631M	38M	37.581M
2452MHz	Pass	500k	37.6M	37.841M	37.6M	37.826M	37.85M	37.847M	37.65M	37.797M

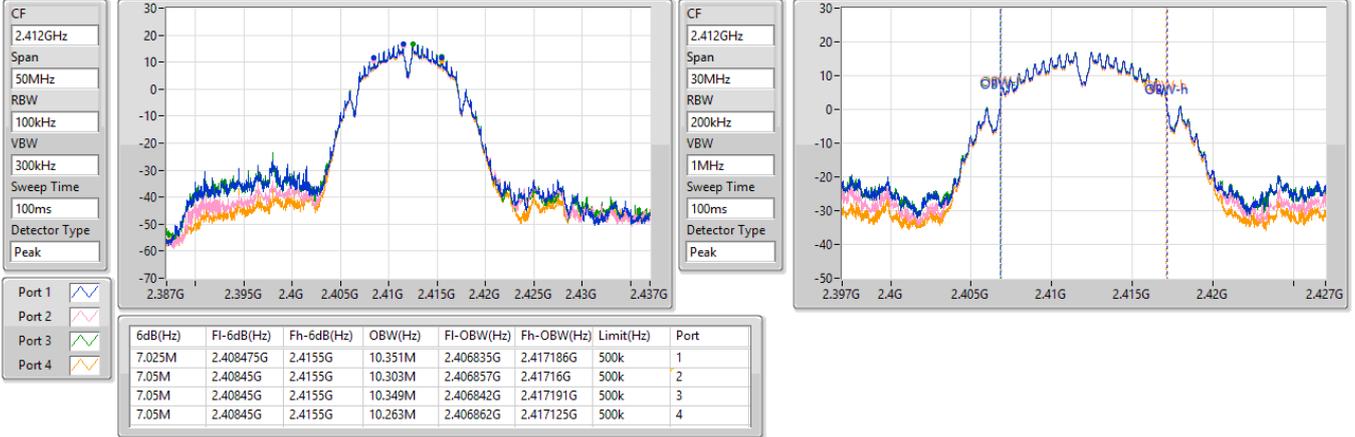
Port X-N dB = Port X 6dB down bandwidth:
 Port X-OBW = Port X 99% occupied bandwidth

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_4TX

EBW

2412MHz

04/09/2023

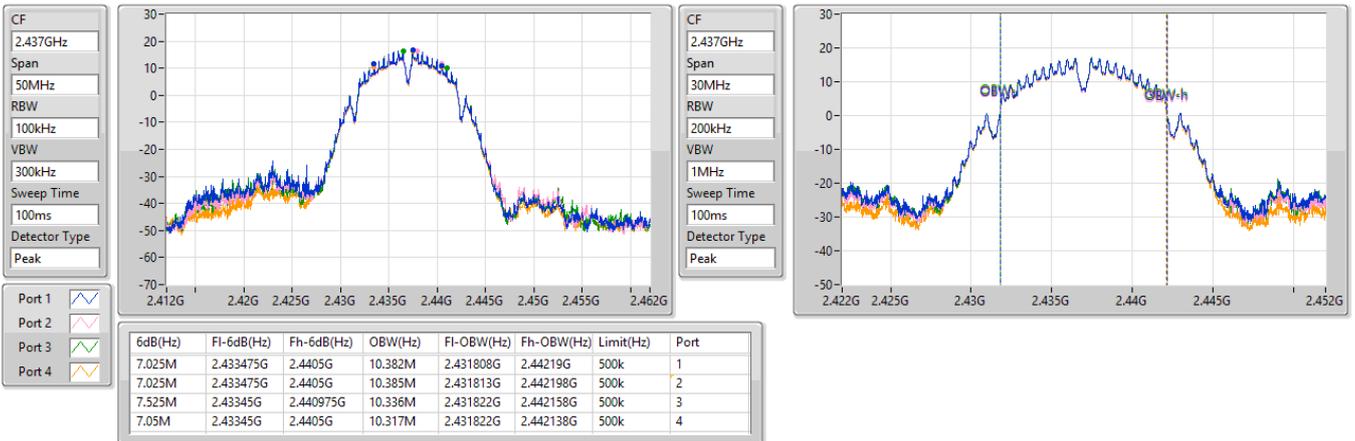


2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_4TX

EBW

2437MHz

04/09/2023

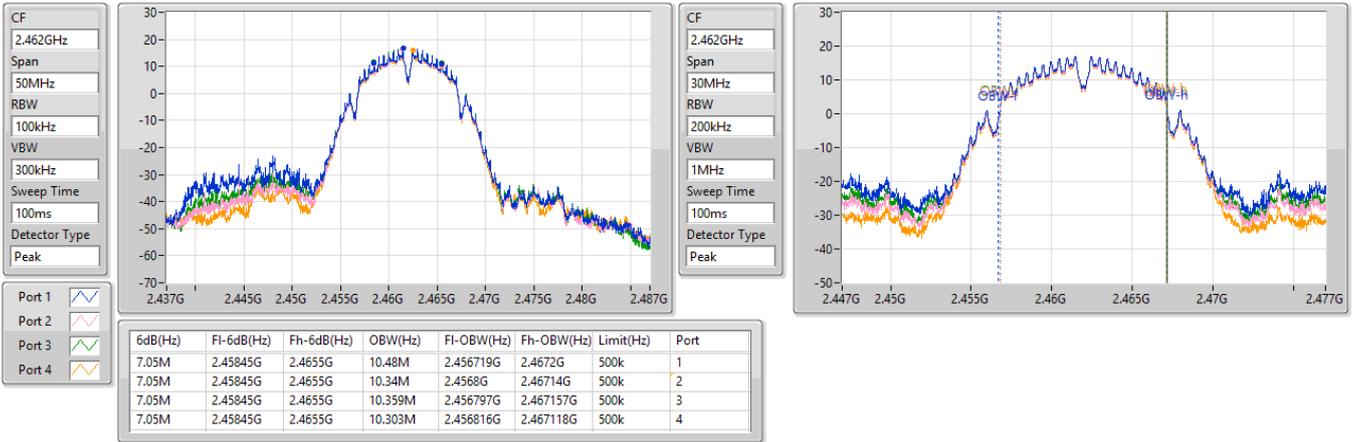


2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_4TX

EBW

2462MHz

04/09/2023

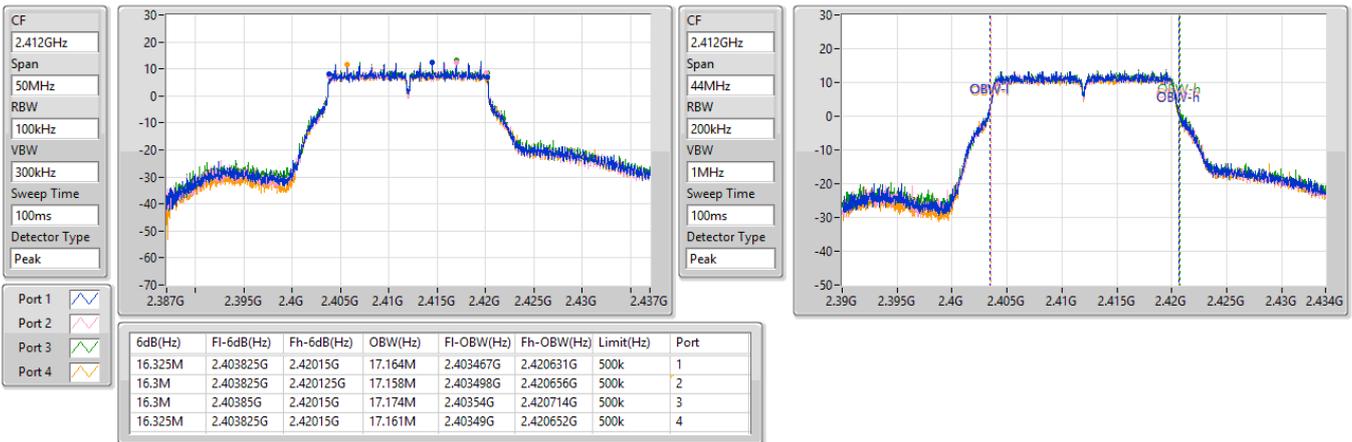


2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_4TX

EBW

2412MHz

04/09/2023

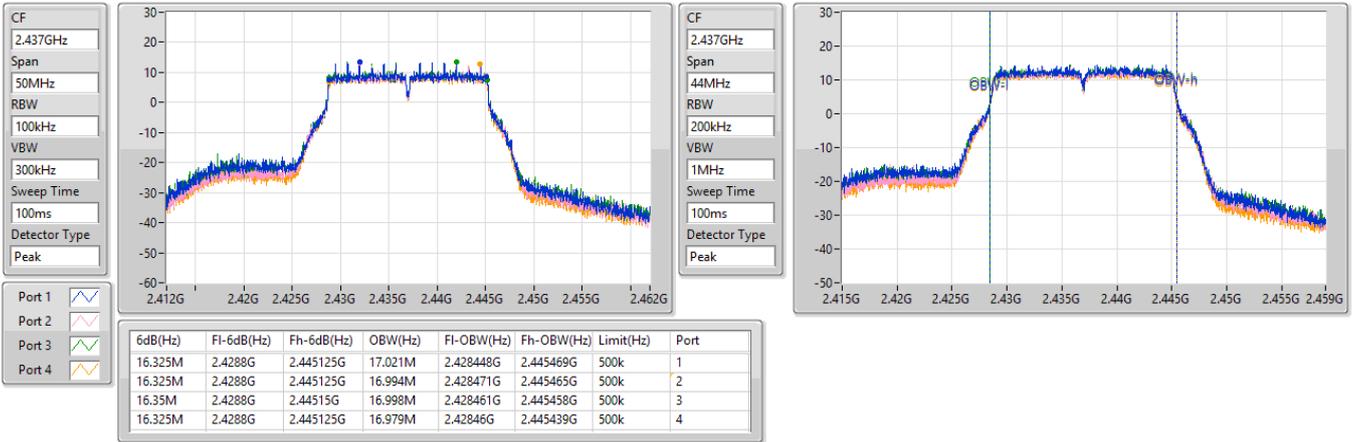


2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_4TX

EBW

2437MHz

04/09/2023

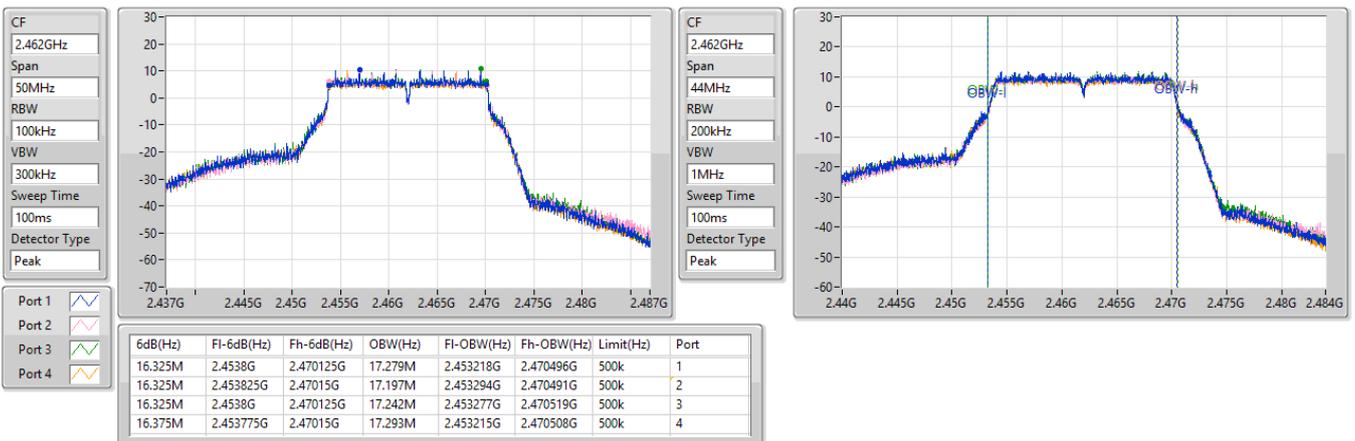


2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_4TX

EBW

2462MHz

04/09/2023

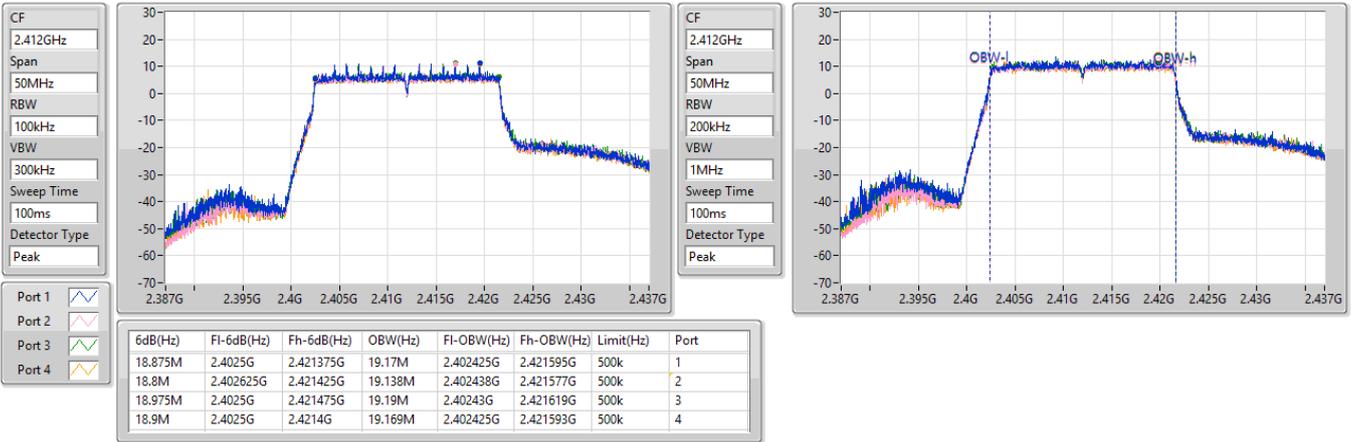


2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

EBW

2412MHz

04/09/2023

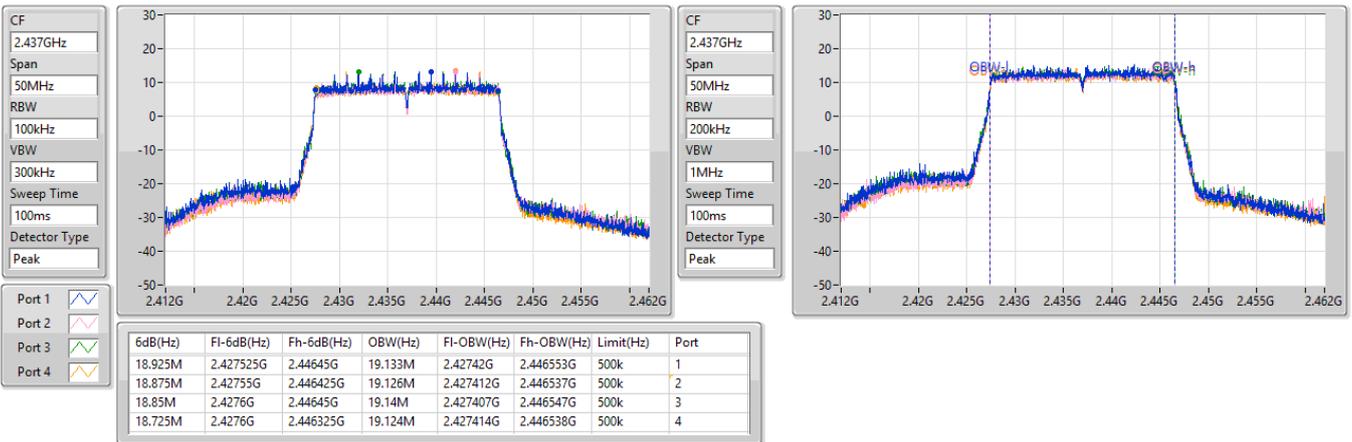


2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

EBW

2437MHz

04/09/2023

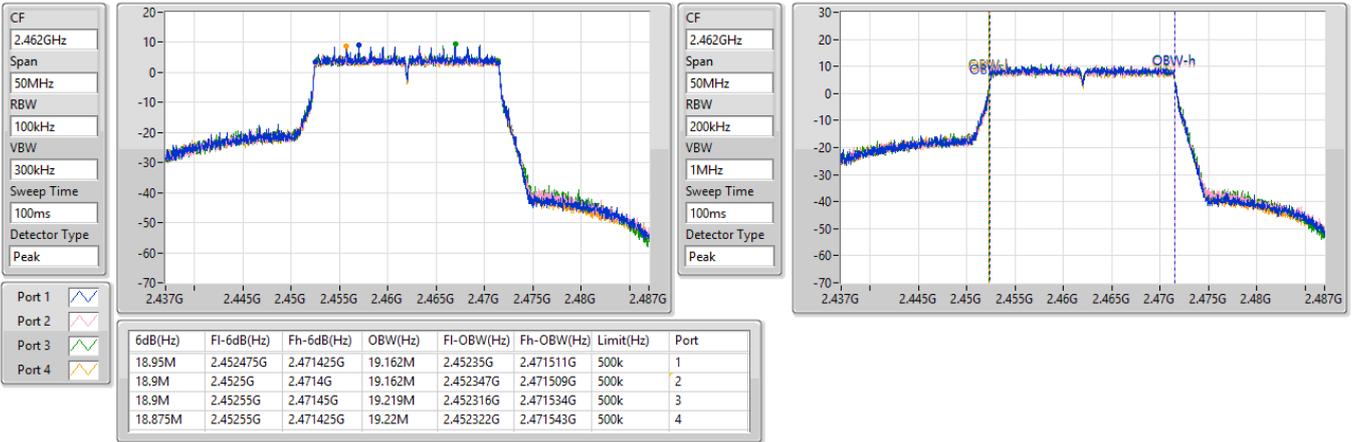


2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

EBW

2462MHz

04/09/2023

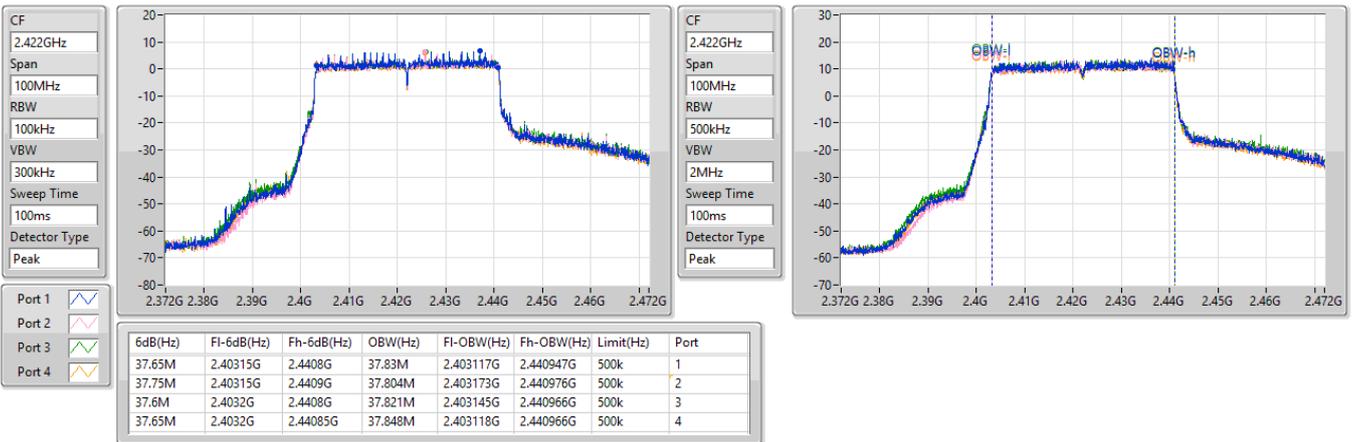


2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

EBW

2422MHz

04/09/2023

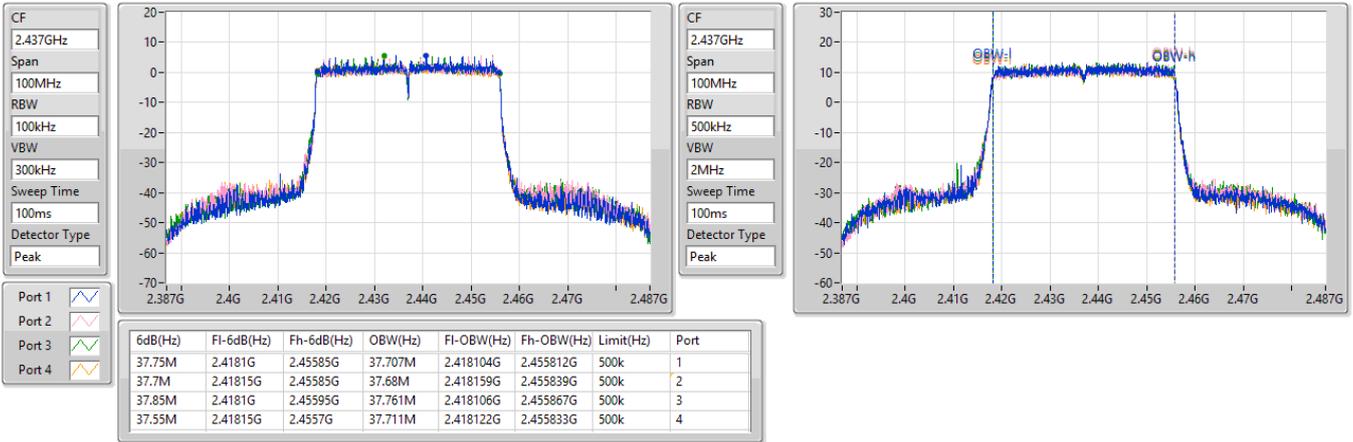


2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

EBW

2437MHz

04/09/2023

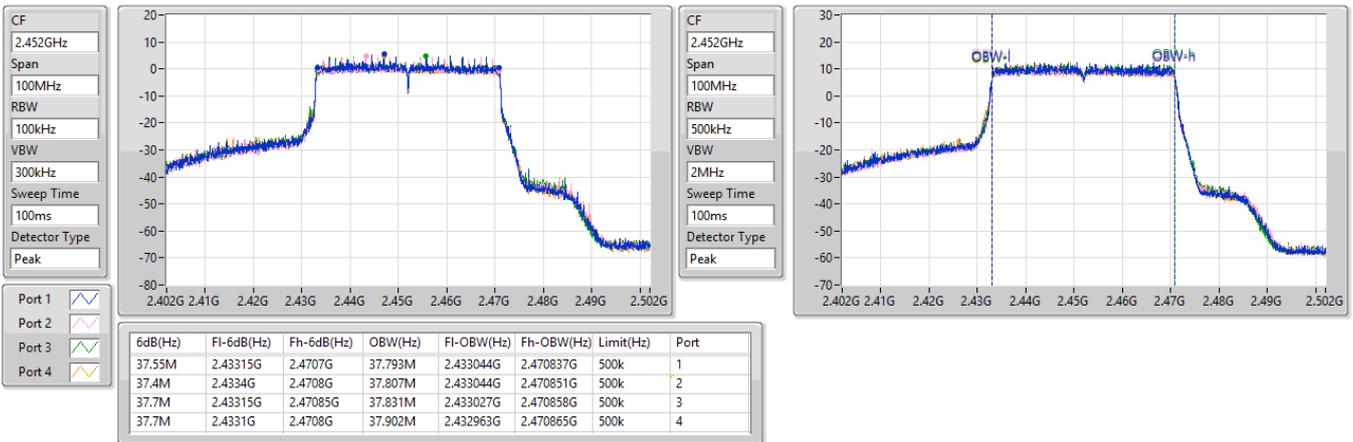


2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

EBW

2452MHz

04/09/2023

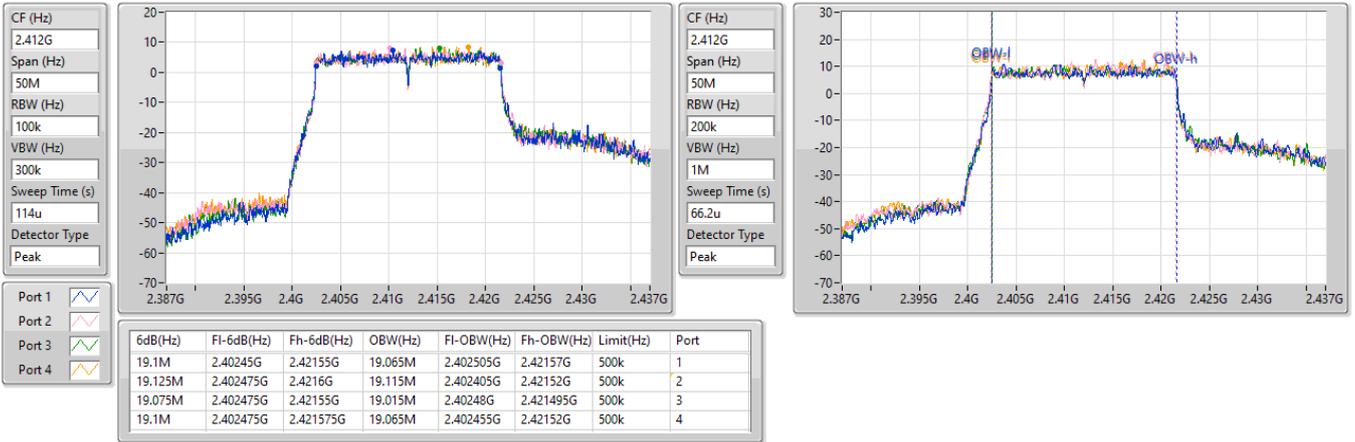


2.4-2.4835GHz_802.11be EHT20-BF_Nss2,(MCS0)_4TX

EBW

2412MHz

21/09/2023

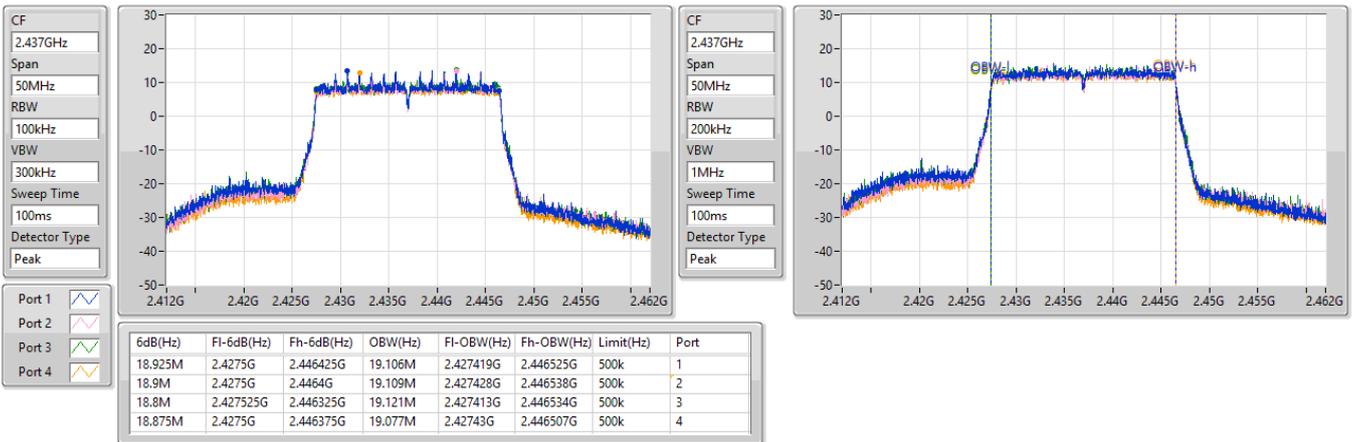


2.4-2.4835GHz_802.11be EHT20-BF_Nss2,(MCS0)_4TX

EBW

2437MHz

04/09/2023

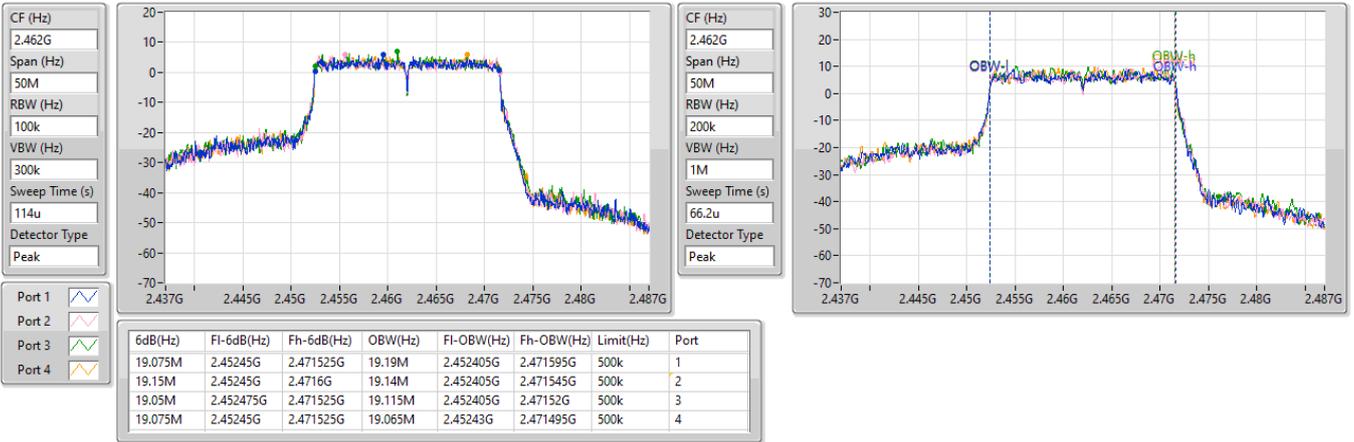


2.4-2.4835GHz_802.11be EHT20-BF_Nss2,(MCS0)_4TX

EBW

2462MHz

21/09/2023

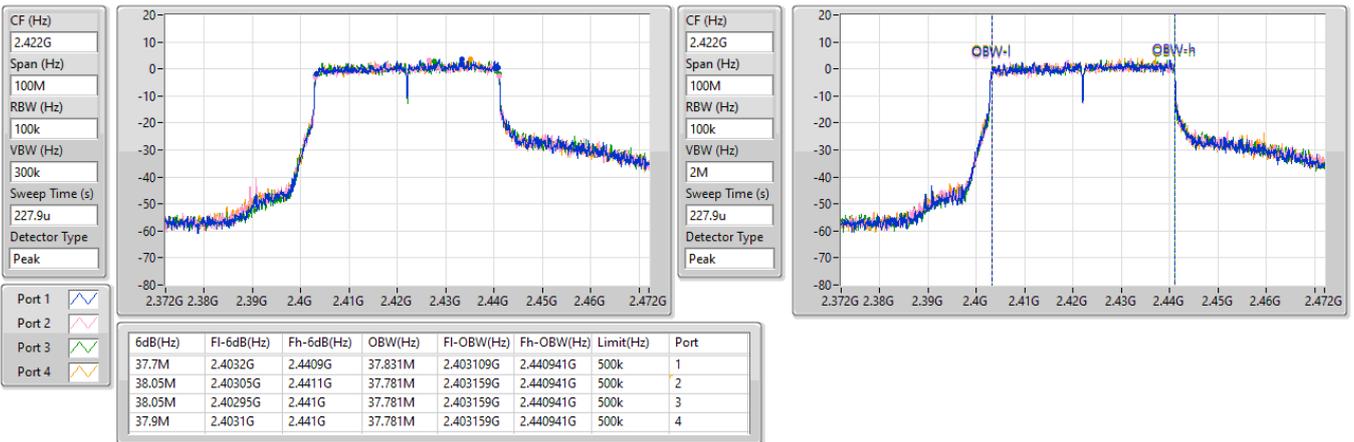


2.4-2.4835GHz_802.11be EHT40-BF_Nss2,(MCS0)_4TX

EBW

2422MHz

21/09/2023

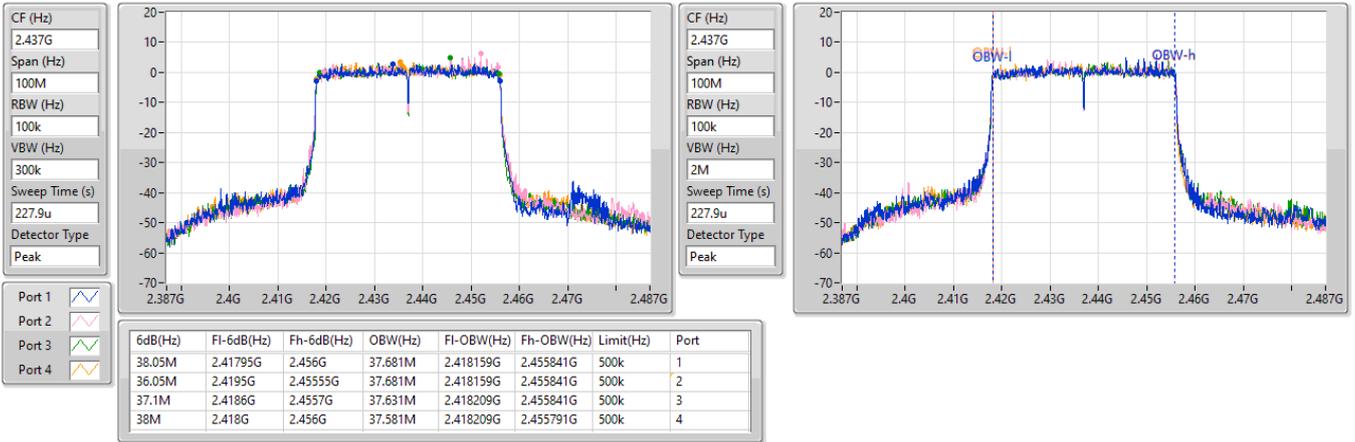


2.4-2.4835GHz_802.11be EHT40-BF_Nss2,(MCS0)_4TX

EBW

2437MHz

21/09/2023

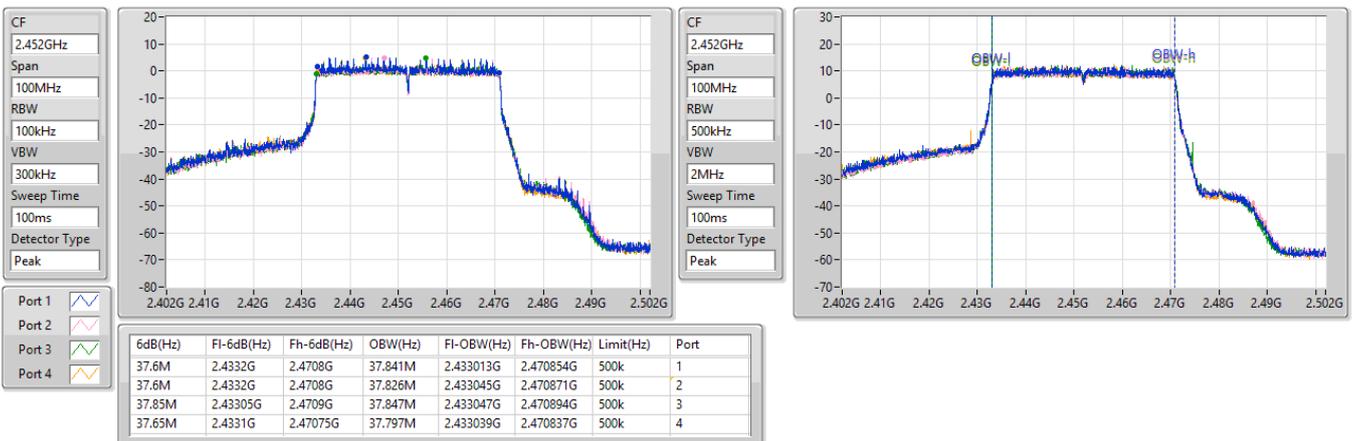


2.4-2.4835GHz_802.11be EHT40-BF_Nss2,(MCS0)_4TX

EBW

2452MHz

04/09/2023





Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11b_Nss1,(1Mbps)_4TX	29.96	0.99083
802.11g_Nss1,(6Mbps)_4TX	29.96	0.99083
802.11be EHT20-BF_Nss1,(MCS0)_4TX	29.95	0.98855
802.11be EHT20-BF_Nss2,(MCS0)_4TX	29.96	0.99083
802.11be EHT40-BF_Nss1,(MCS0)_4TX	25.36	0.34356
802.11be EHT40-BF_Nss2,(MCS0)_4TX	24.90	0.30903



Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11b_Nss1,(1Mbps)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	2.80	23.97	23.72	24.12	23.68	29.90	30.00
2437MHz	Pass	2.80	24.19	23.79	24.22	23.53	29.96	30.00
2462MHz	Pass	2.80	24.16	23.77	24.21	23.55	29.95	30.00
802.11g_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	2.80	21.91	22.22	22.16	22.18	28.14	30.00
2437MHz	Pass	2.80	24.16	23.85	24.16	23.56	29.96	30.00
2457MHz	Pass	2.80	22.26	22.11	22.21	22.18	28.21	30.00
2462MHz	Pass	2.80	19.91	20.11	20.22	20.10	26.11	30.00
802.11be EHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	4.60	20.43	20.77	20.77	20.32	26.60	30.00
2437MHz	Pass	4.60	24.14	23.84	24.25	23.46	29.95	30.00
2457MHz	Pass	4.60	19.43	19.69	19.72	19.45	25.60	30.00
2462MHz	Pass	4.60	18.27	18.64	18.72	18.47	24.55	30.00
802.11be EHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2422MHz	Pass	4.60	19.25	19.39	19.32	19.39	25.36	30.00
2437MHz	Pass	4.60	18.54	19.03	18.95	18.92	24.88	30.00
2452MHz	Pass	4.60	17.82	17.81	17.84	17.87	23.86	30.00
802.11be EHT20-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	2.80	19.99	20.15	20.17	20.09	26.12	30.00
2417MHz	Pass	2.80	20.96	21.26	21.15	21.17	27.16	30.00
2437MHz	Pass	2.80	24.12	23.77	24.22	23.62	29.96	30.00
2457MHz	Pass	2.80	20.69	20.87	21.08	20.71	26.86	30.00
2462MHz	Pass	2.80	18.46	18.69	18.72	18.94	24.73	30.00
802.11be EHT40-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-
2422MHz	Pass	2.80	18.66	18.65	18.64	18.99	24.76	30.00
2437MHz	Pass	2.80	18.69	18.96	18.79	19.05	24.90	30.00
2452MHz	Pass	2.80	17.86	17.73	17.82	17.71	23.80	30.00

DG = Directional Gain; Port X = Port X output power



Summary

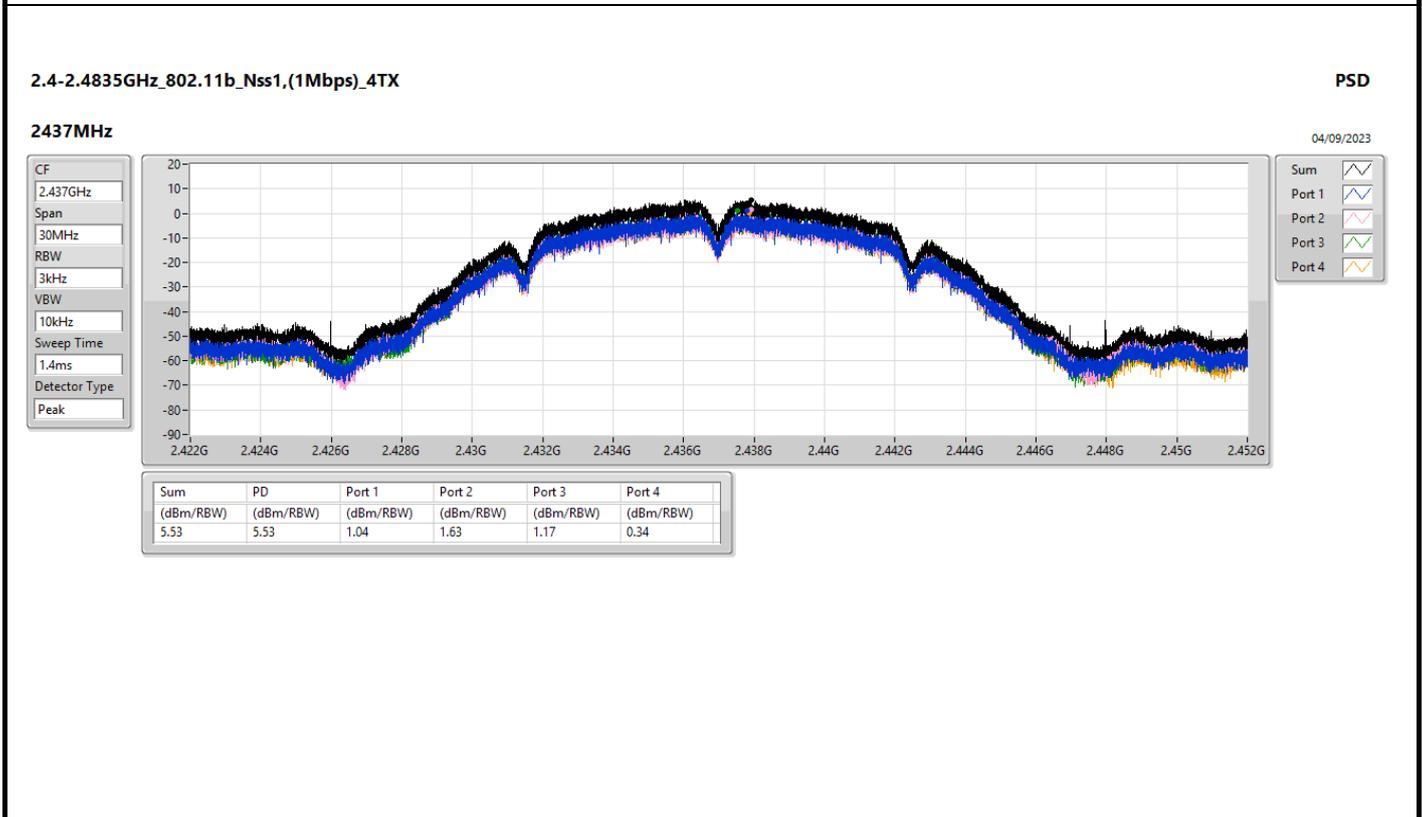
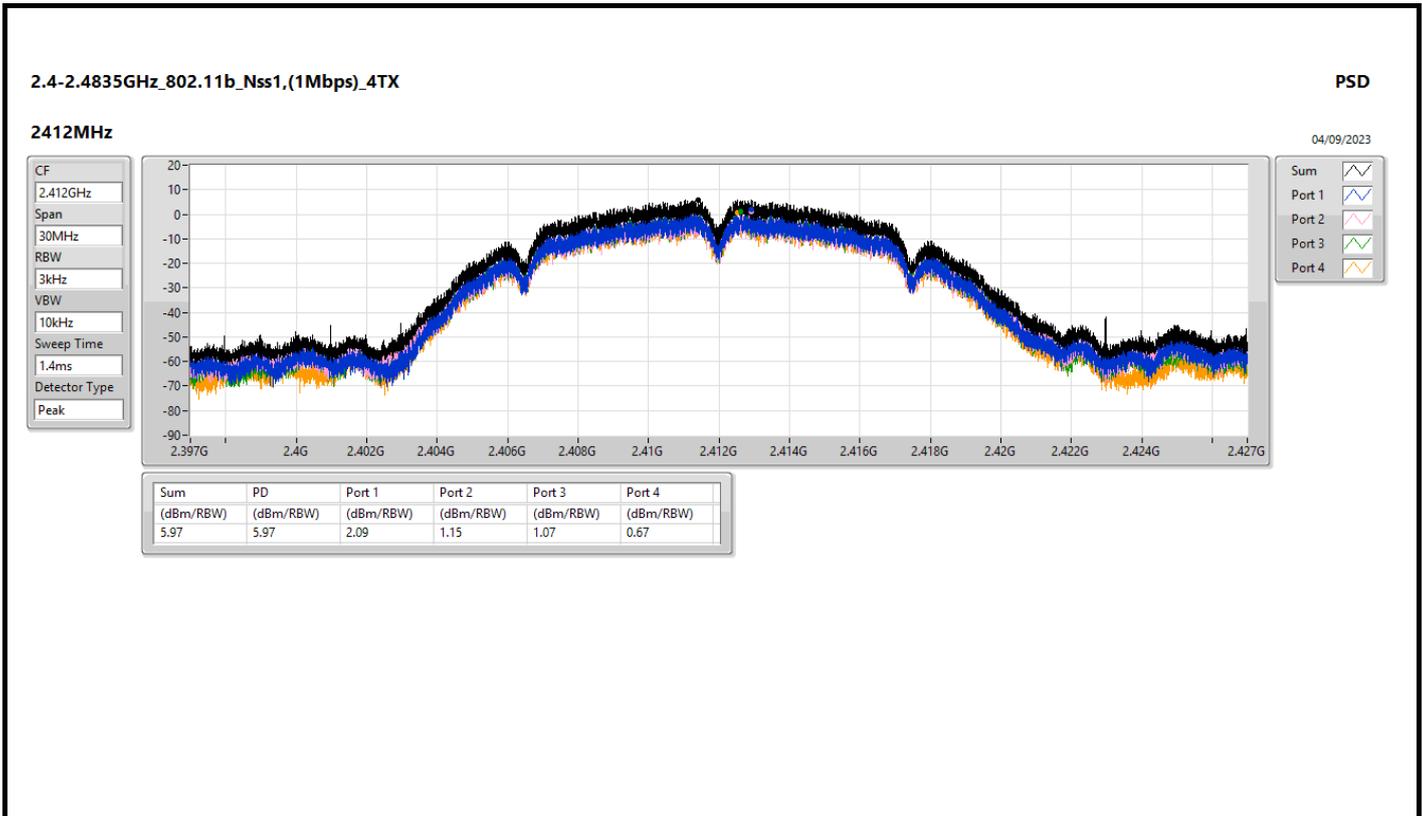
Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11b_Nss1,(1Mbps)_4TX	6.22
802.11g_Nss1,(6Mbps)_4TX	2.33
802.11be EHT20-BF_Nss1,(MCS0)_4TX	0.29
802.11be EHT20-BF_Nss2,(MCS0)_4TX	1.23
802.11be EHT40-BF_Nss1,(MCS0)_4TX	-5.13
802.11be EHT40-BF_Nss2,(MCS0)_4TX	-4.92

RBW = 3kHz;

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11b_Nss1,(1Mbps)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	4.60	2.09	1.15	1.07	0.67	5.97	8.00
2437MHz	Pass	4.60	1.04	1.63	1.17	0.34	5.53	8.00
2462MHz	Pass	4.60	2.00	1.11	1.41	0.25	6.22	8.00
802.11g_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	4.60	-1.38	-3.00	-3.15	-2.12	1.62	8.00
2437MHz	Pass	4.60	-1.00	-2.97	-1.89	-2.68	2.33	8.00
2462MHz	Pass	4.60	-4.28	-4.91	-4.82	-4.95	-0.32	8.00
802.11be EHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	4.60	-5.97	-6.15	-5.74	-6.18	-1.71	8.00
2437MHz	Pass	4.60	-3.16	-3.11	-3.58	-3.79	0.29	8.00
2462MHz	Pass	4.60	-7.45	-8.49	-7.39	-7.50	-3.66	8.00
802.11be EHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2422MHz	Pass	4.60	-9.32	-9.48	-8.82	-9.74	-5.13	8.00
2437MHz	Pass	4.60	-10.05	-10.21	-10.52	-9.59	-5.50	8.00
2452MHz	Pass	4.60	-11.27	-11.38	-10.60	-10.91	-6.85	8.00
802.11be EHT20-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	2.80	-4.87	-4.95	-4.86	-5.02	-1.51	8.00
2437MHz	Pass	2.80	-3.19	-2.57	-2.19	-3.68	1.23	8.00
2462MHz	Pass	2.80	-6.14	-6.67	-6.45	-6.01	-2.65	8.00
802.11be EHT40-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-
2422MHz	Pass	2.80	-9.25	-9.40	-9.66	-9.11	-5.11	8.00
2437MHz	Pass	2.80	-7.34	-9.05	-7.26	-9.27	-4.92	8.00
2452MHz	Pass	2.80	-10.50	-10.79	-11.41	-11.75	-6.56	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;



2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_4TX

PSD

2462MHz

04/09/2023

CF
2.462GHz

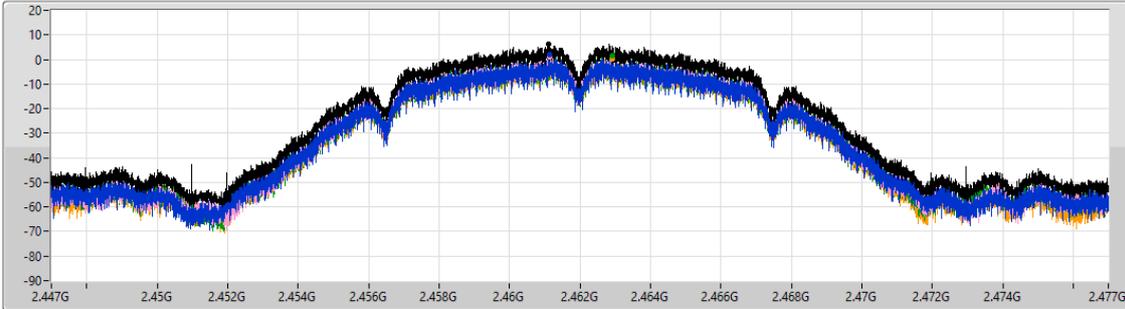
Span
30MHz

RBW
3kHz

VBW
10kHz

Sweep Time
1.4ms

Detector Type
Peak



Sum 

Port 1 

Port 2 

Port 3 

Port 4 

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.22	6.22	2.00	1.11	1.41	0.25

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_4TX

PSD

2412MHz

04/09/2023

CF
2.412GHz

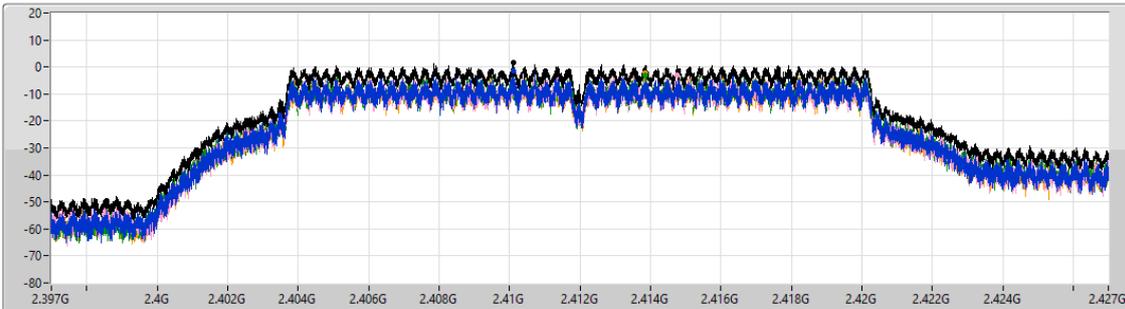
Span
30MHz

RBW
3kHz

VBW
10kHz

Sweep Time
1.4ms

Detector Type
Peak



Sum 

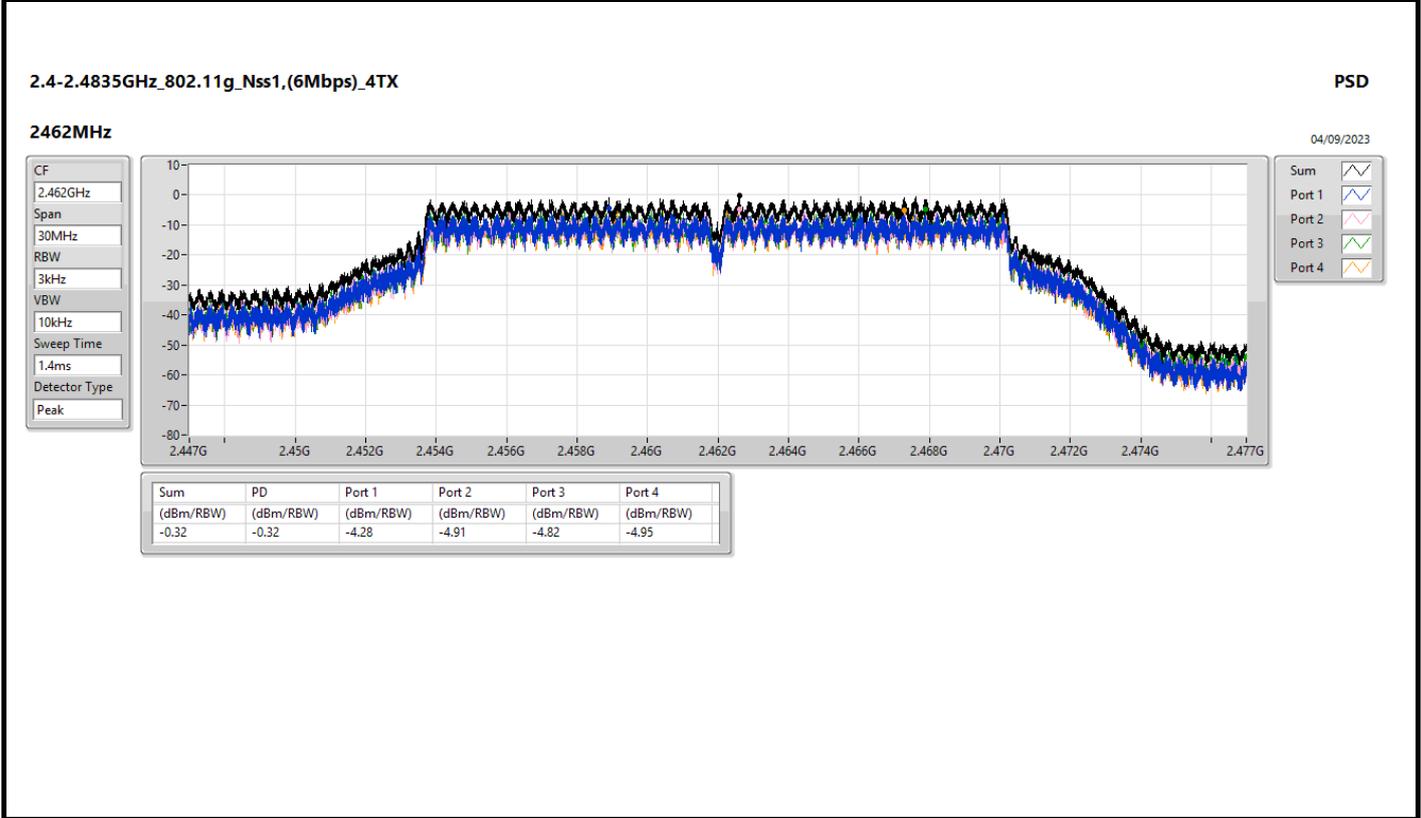
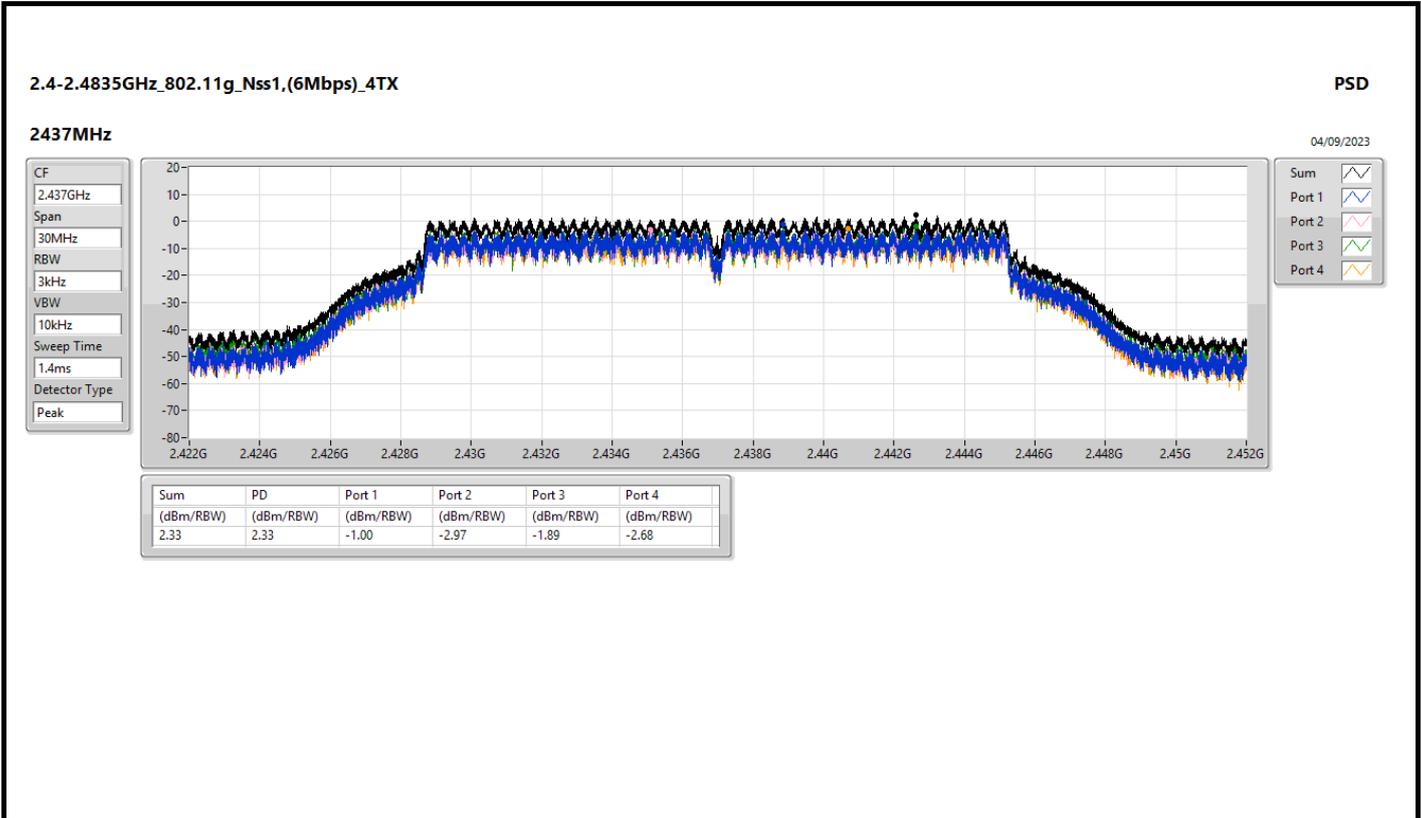
Port 1 

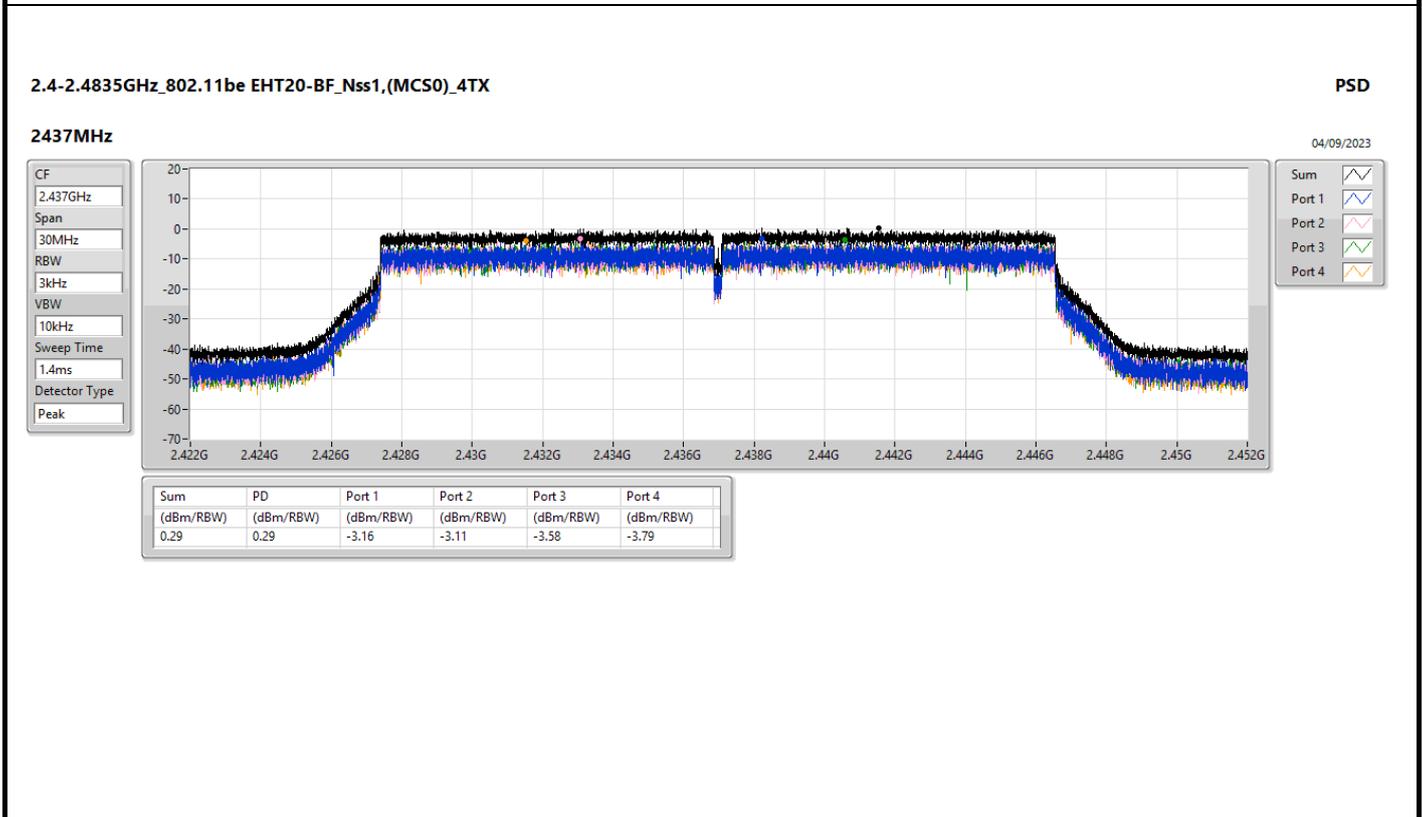
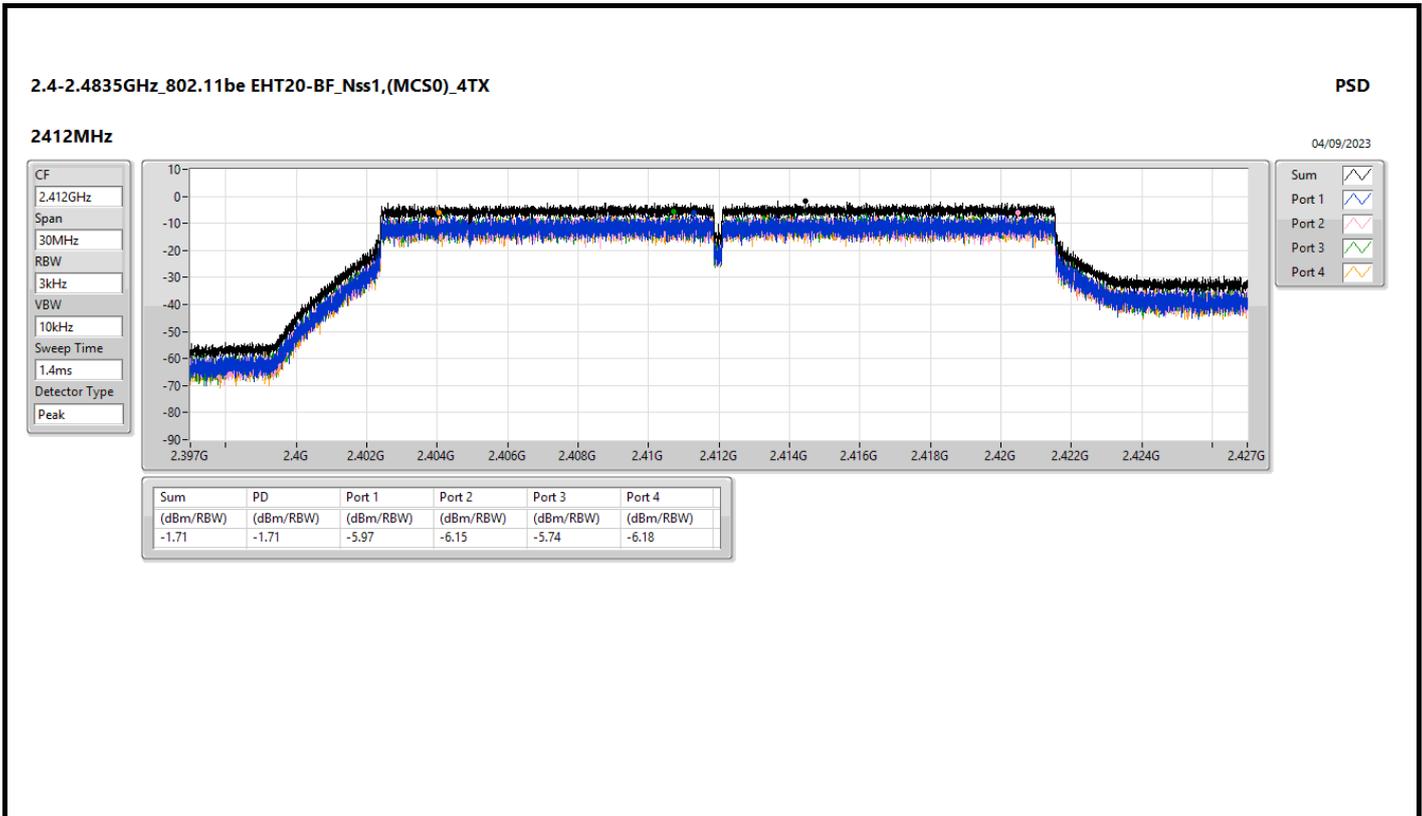
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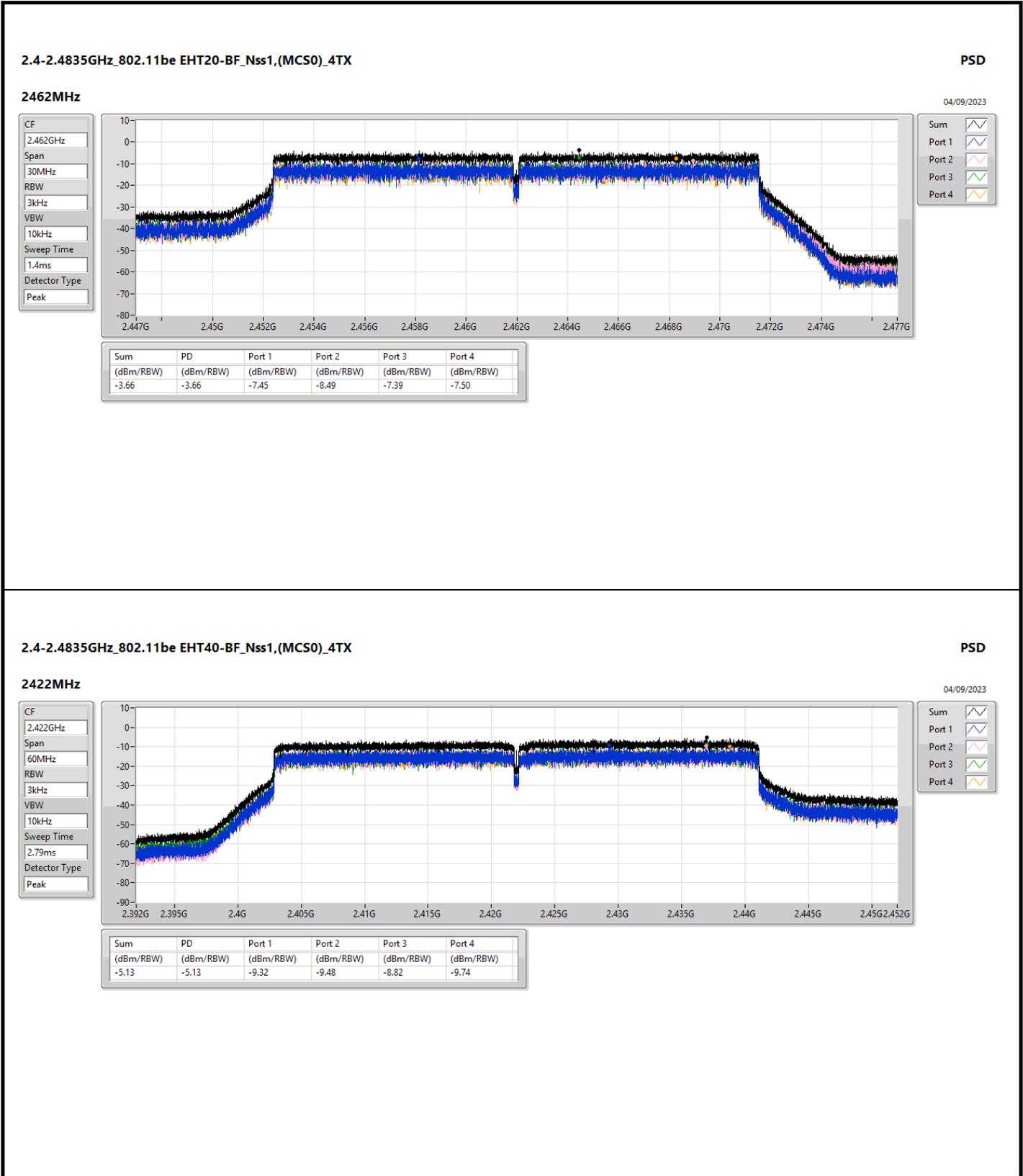
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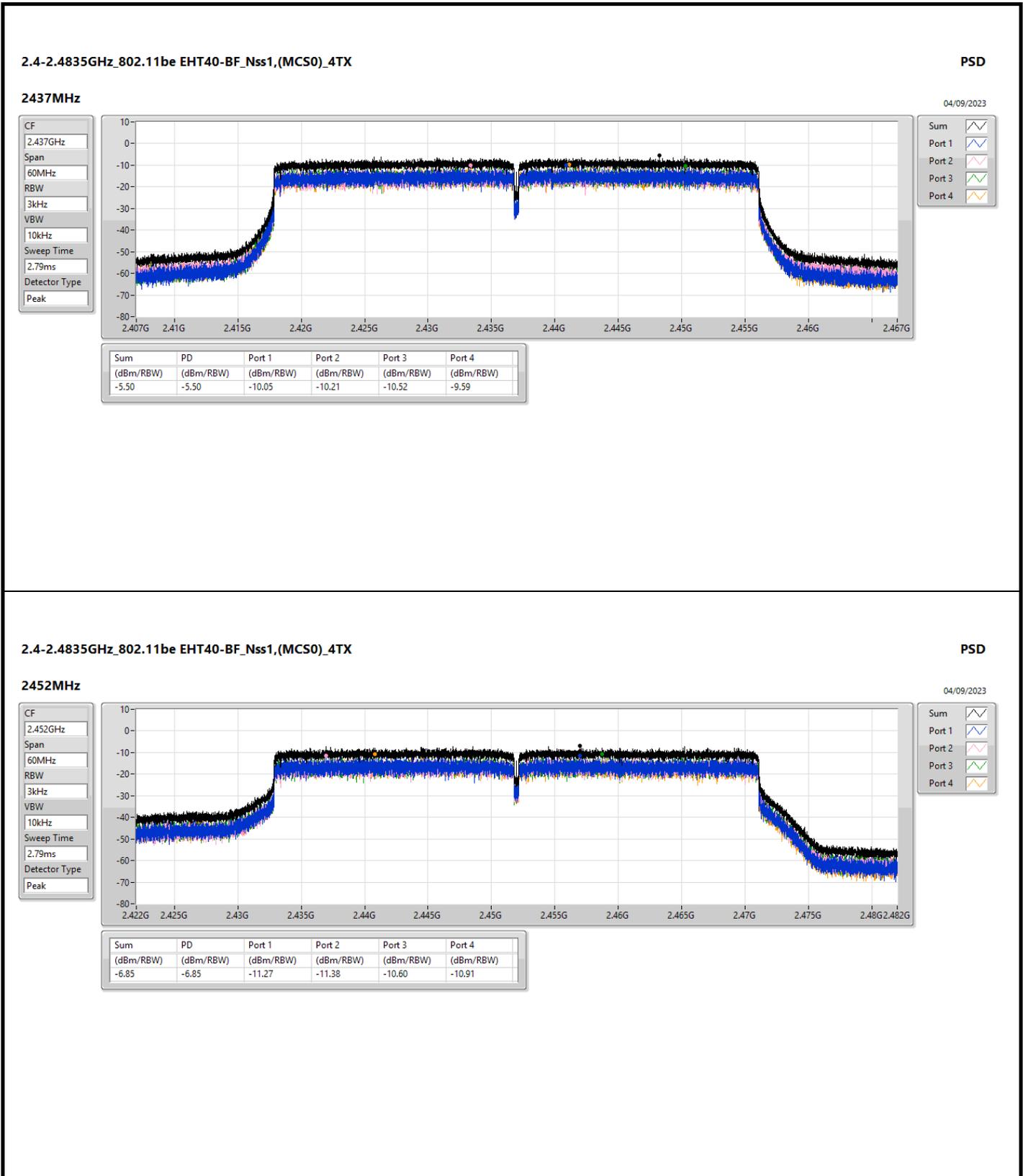
Port 4 

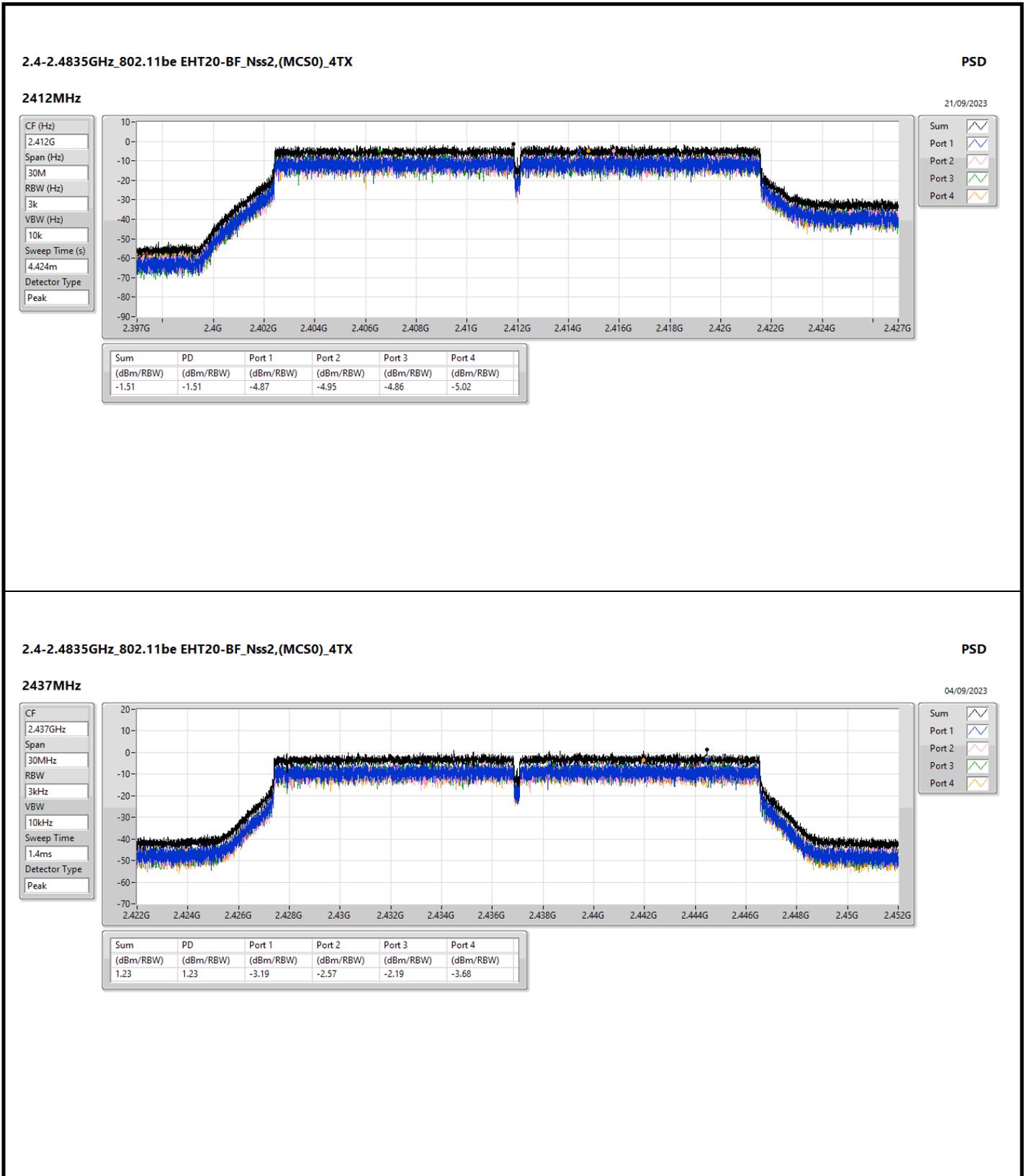
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.62	1.62	-1.38	-3.00	-3.15	-2.12

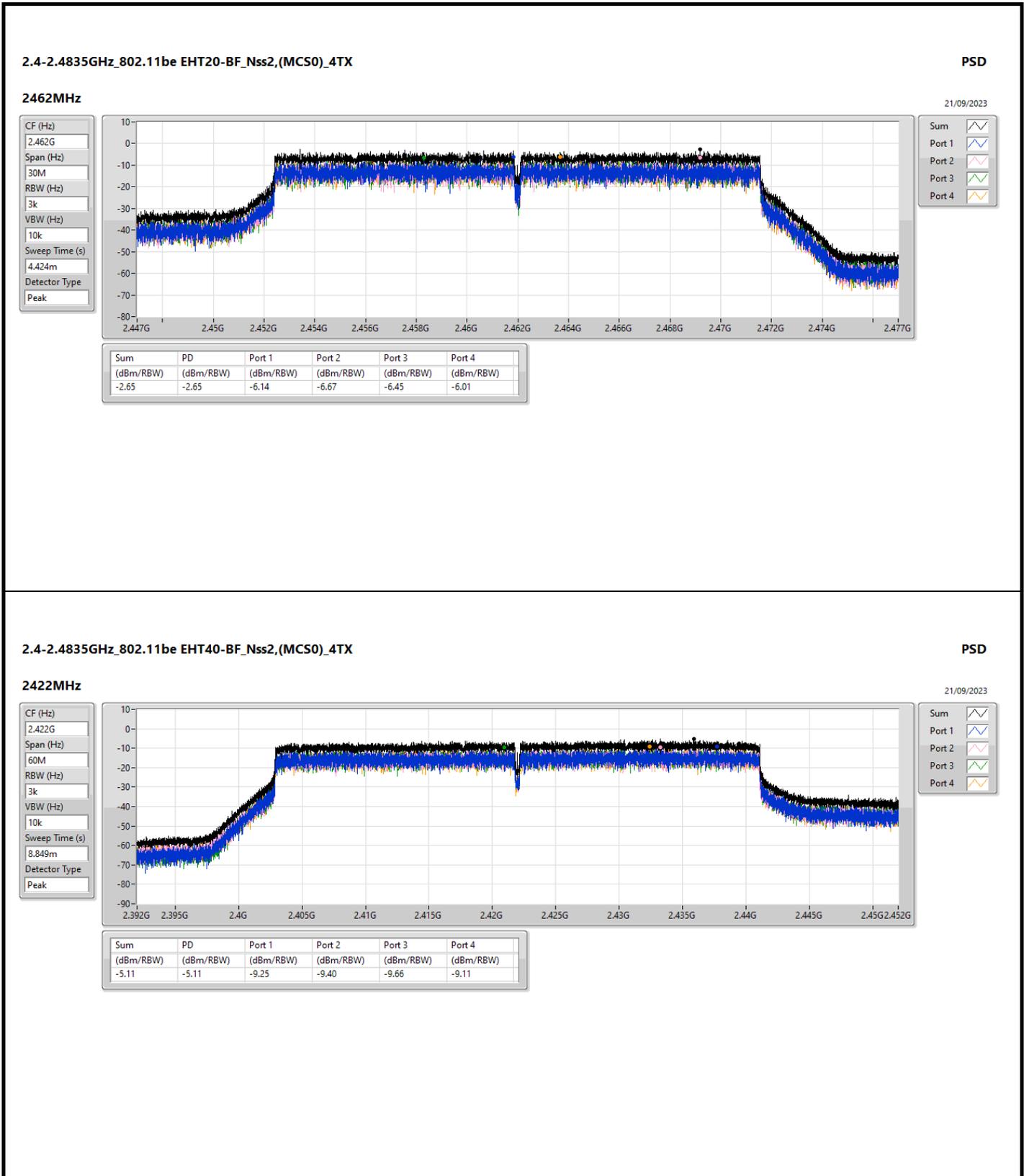


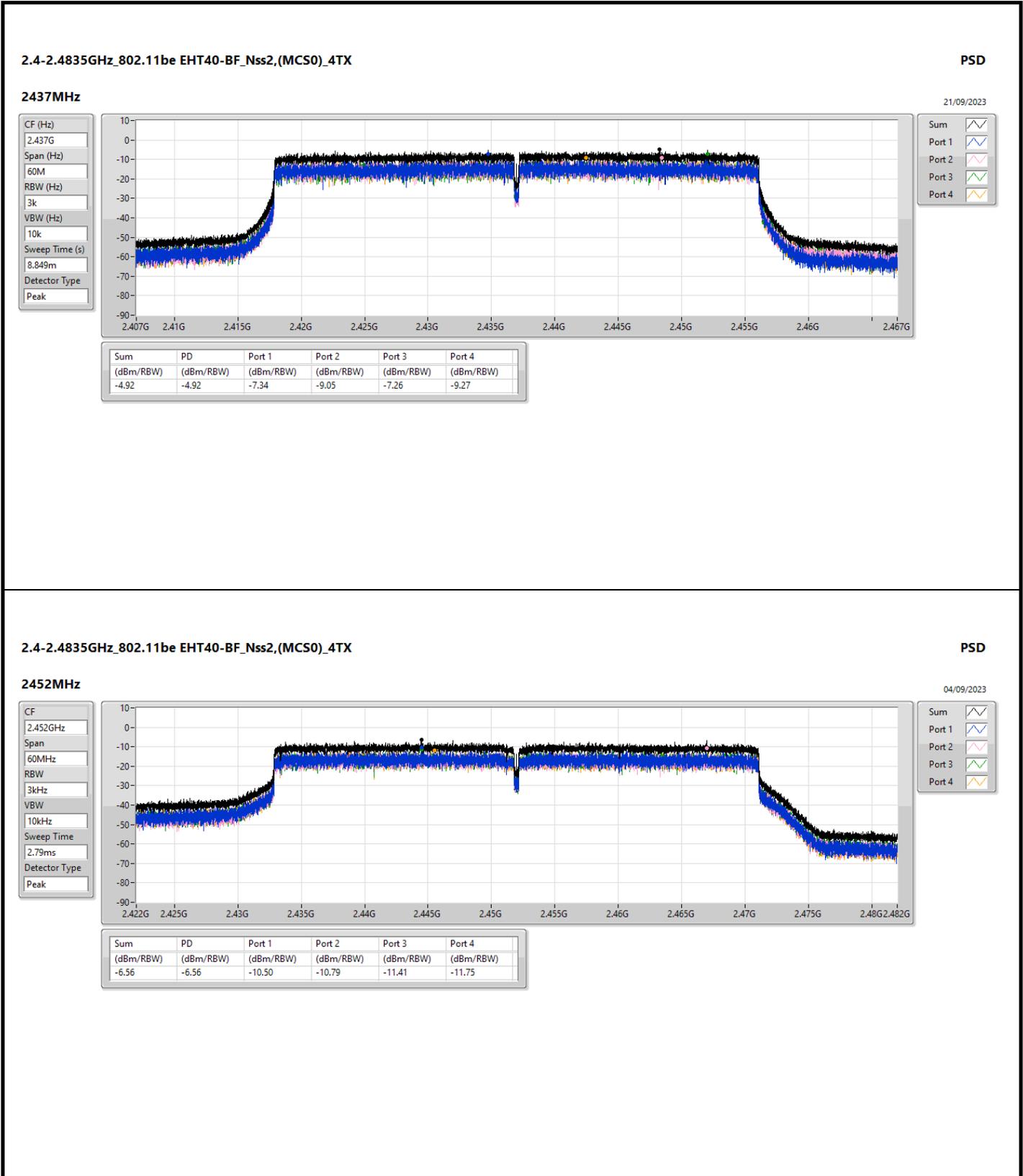














Summary

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Port								
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_4TX	Pass	2.43641G	16.46	-13.54	41.65M	-54.02	2.4G	-37.14	2.4G	-38.95	2.50054G	-51.97	21.56952G	-47.56	1
802.11g_Nss1,(6Mbps)_4TX	Pass	2.44192G	13.50	-16.50	1.63188G	-53.38	2.4G	-34.12	2.4G	-29.58	2.51119G	-51.75	21.66505G	-46.03	1
802.11be EHT20-BF_Nss1,(MCS0)_4TX	Pass	2.43073G	13.75	-16.25	146.5M	-54.07	2.4G	-33.24	2.4G	-30.07	2.50614G	-51.84	21.9432G	-46.29	3
802.11be EHT20-BF_Nss2,(MCS0)_4TX	Pass	2.44192G	13.96	-16.04	2.06176G	-50.97	2.4G	-32.36	2.4G	-29.48	2.52062G	-50.34	24.94662G	-44.19	2
802.11be EHT40-BF_Nss1,(MCS0)_4TX	Pass	2.43691G	6.87	-23.13	71.22M	-53.73	2.4G	-30.02	2.4G	-26.42	2.5547G	-54.83	21.62331G	-47.62	2
802.11be EHT40-BF_Nss2,(MCS0)_4TX	Pass	2.45194G	6.71	-23.29	2.18146G	-50.98	2.4G	-28.99	2.4G	-27.92	2.53518G	-51.41	16.92847G	-43.68	4



Result

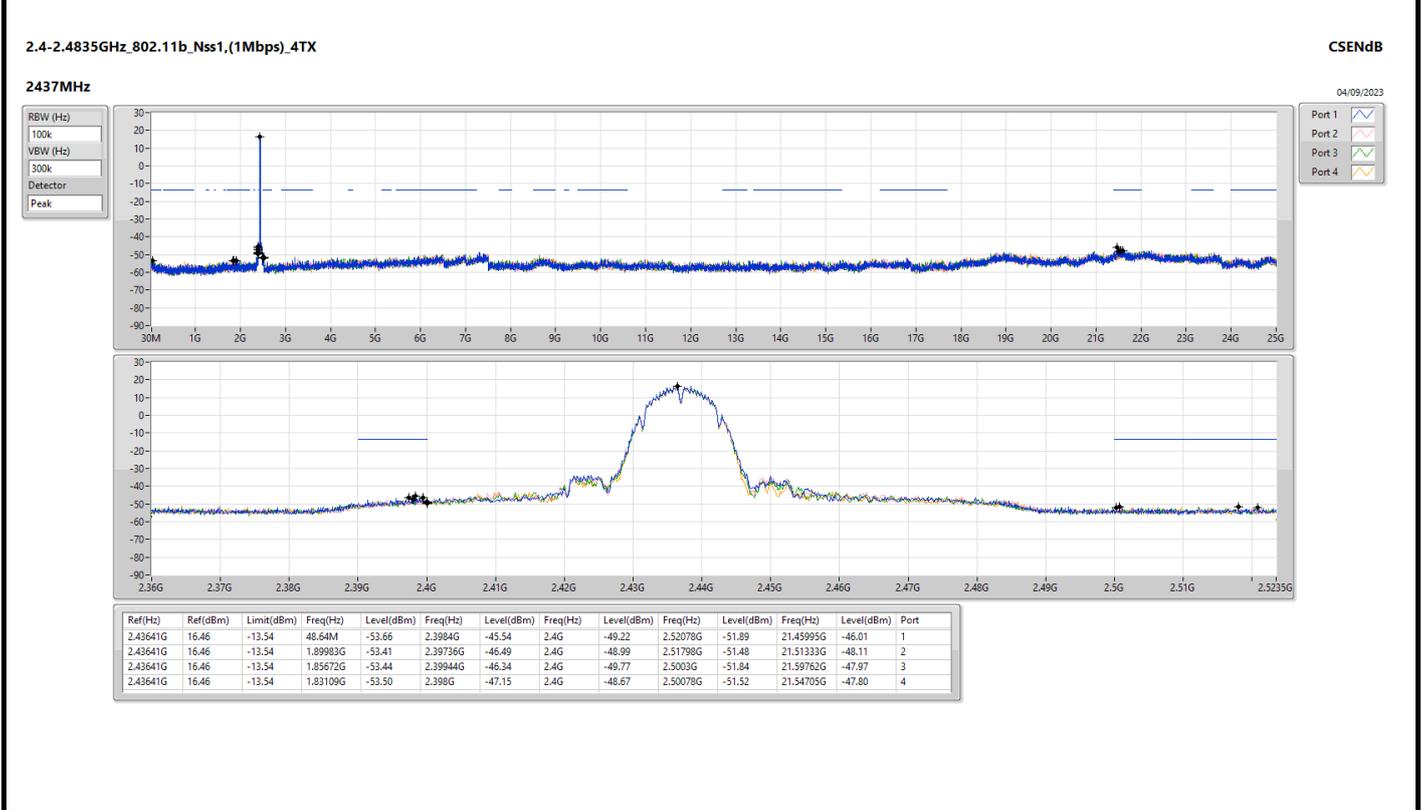
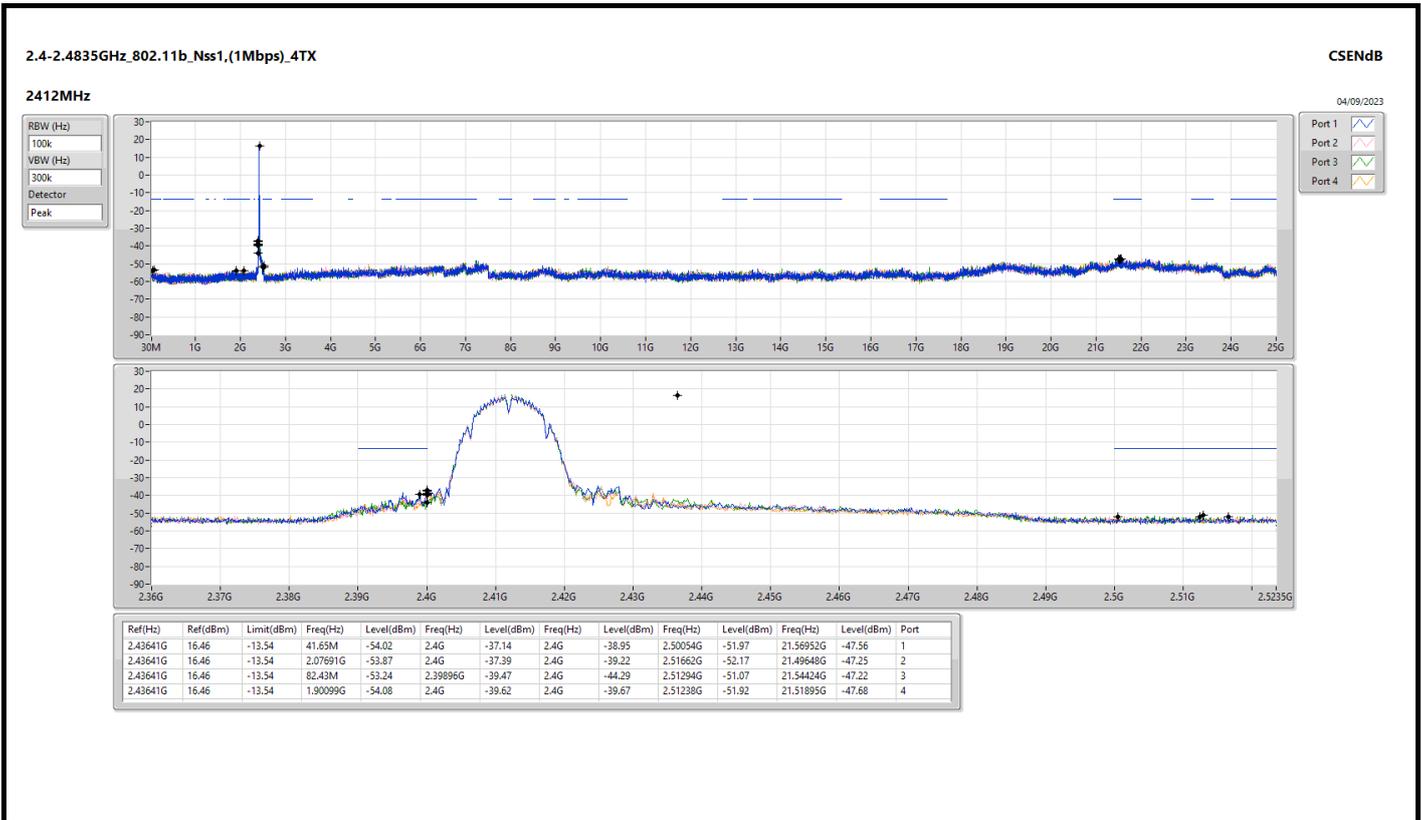
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Port								
802.11b_Nss1,(1Mbps)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43641G	16.46	-13.54	41.65M	-54.02	2.4G	-37.14	2.4G	-38.95	2.50054G	-51.97	21.56952G	-47.56	1
2412MHz	Pass	2.43641G	16.46	-13.54	2.07691G	-53.87	2.4G	-37.39	2.4G	-39.22	2.51662G	-52.17	21.49648G	-47.25	2
2412MHz	Pass	2.43641G	16.46	-13.54	82.43M	-53.24	2.39896G	-39.47	2.4G	-44.29	2.51294G	-51.07	21.54424G	-47.22	3
2412MHz	Pass	2.43641G	16.46	-13.54	1.90099G	-54.08	2.4G	-39.62	2.4G	-39.67	2.51238G	-51.92	21.51895G	-47.68	4
2437MHz	Pass	2.43641G	16.46	-13.54	48.64M	-53.66	2.3984G	-45.54	2.4G	-49.22	2.52078G	-51.89	21.45995G	-46.01	1
2437MHz	Pass	2.43641G	16.46	-13.54	1.89983G	-53.41	2.39736G	-46.49	2.4G	-48.99	2.51798G	-51.48	21.51333G	-48.11	2
2437MHz	Pass	2.43641G	16.46	-13.54	1.85672G	-53.44	2.39944G	-46.34	2.4G	-49.77	2.5003G	-51.84	21.59762G	-47.97	3
2437MHz	Pass	2.43641G	16.46	-13.54	1.83109G	-53.50	2.398G	-47.15	2.4G	-48.67	2.50078G	-51.52	21.54705G	-47.80	4
2462MHz	Pass	2.43641G	16.46	-13.54	2.07458G	-54.67	2.39792G	-48.73	2.4G	-48.68	2.52278G	-51.18	21.48524G	-47.95	1
2462MHz	Pass	2.43641G	16.46	-13.54	2.18409G	-54.14	2.39888G	-48.94	2.4G	-51.96	2.52094G	-52.23	21.56952G	-47.16	2
2462MHz	Pass	2.43641G	16.46	-13.54	138.35M	-54.22	2.39336G	-48.70	2.4G	-50.39	2.51142G	-51.68	21.52457G	-47.16	3
2462MHz	Pass	2.43641G	16.46	-13.54	1.80896G	-53.56	2.4G	-48.50	2.4G	-50.13	2.52174G	-51.78	21.67067G	-47.63	4
802.11g_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.44192G	13.50	-16.50	1.63188G	-53.38	2.4G	-34.12	2.4G	-29.58	2.5119G	-51.75	21.66505G	-46.03	1
2412MHz	Pass	2.44192G	13.50	-16.50	496M	-54.04	2.39384G	-33.48	2.4G	-32.01	2.50686G	-52.50	21.55267G	-46.93	2
2412MHz	Pass	2.44192G	13.50	-16.50	876.96M	-54.46	2.4G	-34.56	2.4G	-29.94	2.50582G	-51.74	21.58638G	-47.96	3
2412MHz	Pass	2.44192G	13.50	-16.50	2.1969G	-53.74	2.39824G	-34.18	2.4G	-30.46	2.50206G	-52.57	21.58919G	-46.80	4
2437MHz	Pass	2.44192G	13.50	-16.50	2.12933G	-53.97	2.4G	-41.54	2.4G	-42.55	2.50318G	-51.74	21.60605G	-46.94	1
2437MHz	Pass	2.44192G	13.50	-16.50	1.93128G	-54.02	2.39928G	-41.41	2.4G	-42.11	2.51334G	-51.73	21.43467G	-47.29	2
2437MHz	Pass	2.44192G	13.50	-16.50	1.91847G	-54.04	2.39952G	-39.90	2.4G	-41.63	2.5151G	-52.08	21.55267G	-46.38	3
2437MHz	Pass	2.44192G	13.50	-16.50	1.91847G	-54.25	2.39952G	-41.49	2.4G	-41.15	2.52246G	-52.14	21.53581G	-47.09	4
2462MHz	Pass	2.44192G	13.50	-16.50	1.98021G	-53.68	2.3984G	-48.96	2.4G	-51.86	2.51998G	-51.59	21.47681G	-47.39	1
2462MHz	Pass	2.44192G	13.50	-16.50	2.18991G	-54.33	2.39816G	-49.87	2.4G	-51.75	2.51038G	-52.14	21.54424G	-47.17	2
2462MHz	Pass	2.44192G	13.50	-16.50	1.80896G	-52.77	2.39824G	-49.32	2.4G	-50.51	2.52126G	-52.18	21.63695G	-47.47	3
2462MHz	Pass	2.44192G	13.50	-16.50	2.19224G	-52.85	2.39872G	-48.62	2.4G	-51.43	2.52014G	-52.16	21.58357G	-47.17	4
802.11be EHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43073G	13.75	-16.25	1.93012G	-53.46	2.4G	-31.76	2.4G	-30.50	2.50582G	-52.03	21.60324G	-47.73	1
2412MHz	Pass	2.43073G	13.75	-16.25	2.14914G	-54.17	2.4G	-31.09	2.4G	-30.49	2.51886G	-51.49	21.5611G	-47.22	2
2412MHz	Pass	2.43073G	13.75	-16.25	146.5M	-54.07	2.4G	-33.24	2.4G	-30.07	2.50614G	-51.84	21.9432G	-46.29	3
2412MHz	Pass	2.43073G	13.75	-16.25	2.04778G	-54.40	2.39992G	-32.21	2.4G	-30.74	2.52094G	-51.01	21.56671G	-46.83	4
2437MHz	Pass	2.43073G	13.75	-16.25	1.8043G	-54.38	2.39976G	-37.75	2.4G	-40.04	2.50094G	-51.66	21.52457G	-47.79	1
2437MHz	Pass	2.43073G	13.75	-16.25	43.98M	-54.44	2.39976G	-38.91	2.4G	-40.13	2.51654G	-51.33	21.54424G	-46.77	2
2437MHz	Pass	2.43073G	13.75	-16.25	1.81828G	-54.10	2.39976G	-38.61	2.4G	-40.40	2.5215G	-51.47	21.60043G	-47.58	3
2437MHz	Pass	2.43073G	13.75	-16.25	1.85556G	-54.51	2.39976G	-37.22	2.4G	-40.24	2.52126G	-51.56	21.651G	-47.73	4
2462MHz	Pass	2.43073G	13.75	-16.25	1.9872G	-54.84	2.39784G	-50.21	2.4G	-52.31	2.5043G	-52.16	21.49648G	-47.47	1
2462MHz	Pass	2.43073G	13.75	-16.25	2.16195G	-53.89	2.3932G	-50.24	2.4G	-51.72	2.51358G	-51.89	21.46557G	-45.70	2
2462MHz	Pass	2.43073G	13.75	-16.25	1.74255G	-53.64	2.39112G	-50.71	2.4G	-52.52	2.5067G	-51.96	21.67067G	-47.75	3
2462MHz	Pass	2.43073G	13.75	-16.25	50.97M	-53.87	2.39936G	-49.99	2.4G	-52.57	2.51742G	-51.48	21.40095G	-47.75	4
802.11be EHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.43691G	6.87	-23.13	81.53M	-54.16	2.4G	-28.76	2.4G	-26.86	2.50622G	-54.67	21.47186G	-46.67	1
2422MHz	Pass	2.43691G	6.87	-23.13	71.22M	-53.73	2.4G	-30.02	2.4G	-26.42	2.5547G	-54.83	21.62331G	-47.62	2
2422MHz	Pass	2.43691G	6.87	-23.13	285.34M	-53.71	2.4G	-30.42	2.4G	-28.51	2.50078G	-54.72	21.46906G	-46.24	3
2422MHz	Pass	2.43691G	6.87	-23.13	2.16428G	-53.56	2.4G	-29.12	2.4G	-28.36	2.53022G	-53.11	21.50832G	-47.42	4
2437MHz	Pass	2.43691G	6.87	-23.13	2.04635G	-54.58	2.3992G	-38.86	2.4G	-38.31	2.53838G	-53.46	21.51393G	-48.23	1
2437MHz	Pass	2.43691G	6.87	-23.13	218.93M	-54.09	2.39856G	-37.18	2.4G	-36.90	2.56142G	-54.42	21.57563G	-46.44	2
2437MHz	Pass	2.43691G	6.87	-23.13	1.86315G	-53.95	2.3992G	-36.24	2.4G	-36.74	2.55646G	-53.93	21.5566G	-46.66	3
2437MHz	Pass	2.43691G	6.87	-23.13	1.71659G	-53.02	2.39952G	-36.47	2.4G	-37.67	2.5107G	-54.27	21.6205G	-47.39	4
2452MHz	Pass	2.43691G	6.87	-23.13	1.86658G	-54.04	2.39952G	-34.70	2.4G	-36.26	2.55502G	-53.98	21.60087G	-47.04	1
2452MHz	Pass	2.43691G	6.87	-23.13	1.96849G	-54.30	2.39952G	-34.46	2.4G	-36.92	2.5443G	-54.45	21.57843G	-47.65	2
2452MHz	Pass	2.43691G	6.87	-23.13	2.05093G	-53.96	2.39952G	-34.15	2.4G	-36.19	2.53614G	-53.90	21.64294G	-46.86	3
2452MHz	Pass	2.43691G	6.87	-23.13	2.1139G	-54.23	2.39952G	-34.07	2.4G	-36.46	2.55134G	-53.11	21.45223G	-47.15	4
802.11be EHT20-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.44192G	13.96	-16.04	374.84M	-51.06	2.4G	-32.68	2.4G	-31.30	2.51998G	-48.88	16.81293G	-44.12	1
2412MHz	Pass	2.44192G	13.96	-16.04	2.06176G	-50.97	2.4G	-32.36	2.4G	-29.48	2.52062G	-50.34	24.94662G	-44.19	2
2412MHz	Pass	2.44192G	13.96	-16.04	2.30175G	-50.82	2.4G	-33.41	2.4G	-31.02	2.52326G	-50.62	16.22293G	-43.56	3
2412MHz	Pass	2.44192G	13.96	-16.04	1.81478G	-50.24	2.4G	-32.69	2.4G	-30.36	2.51118G	-50.72	24.9129G	-43.84	4
2437MHz	Pass	2.44192G	13.96	-16.04	1.72275G	-52.44	2.39992G	-38.10	2.4G	-39.38	2.51846G	-51.69	21.94039G	-46.92	1
2437MHz	Pass	2.44192G	13.96	-16.04	318.92M	-53.89	2.39992G	-38.98	2.4G	-40.75	2.5215G	-51.78	21.49367G	-47.23	2
2437MHz	Pass	2.44192G	13.96	-16.04	45.15M	-53.52	2.39824G	-39.71	2.4G	-40.71	2.51254G	-52.08	21.54424G	-47.15	3
2437MHz	Pass	2.44192G	13.96	-16.04	2.06176G	-53.34	2.3996G	-40.32	2.4G	-41.60	2.51438G	-51.82	21.58357G	-47.56	4

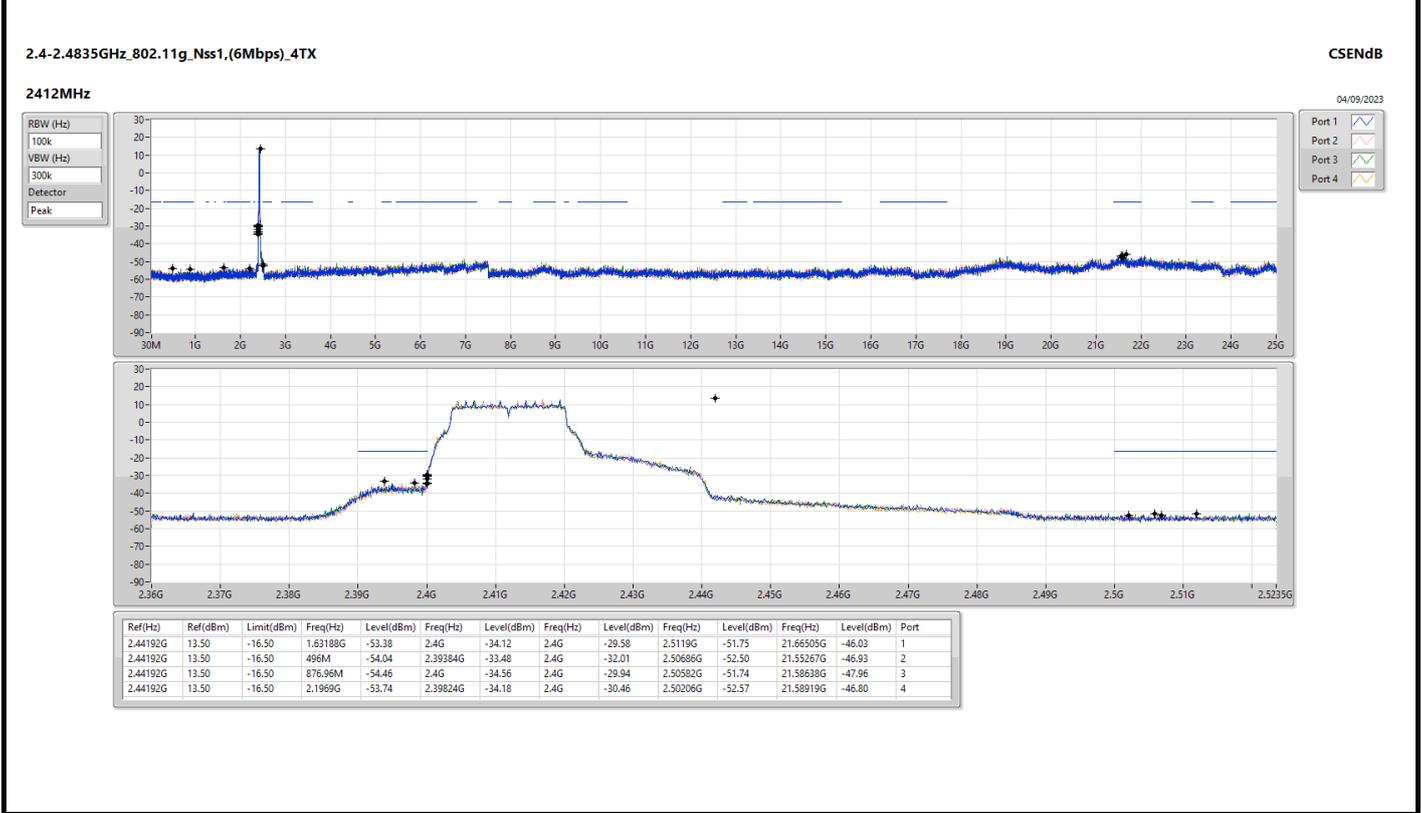
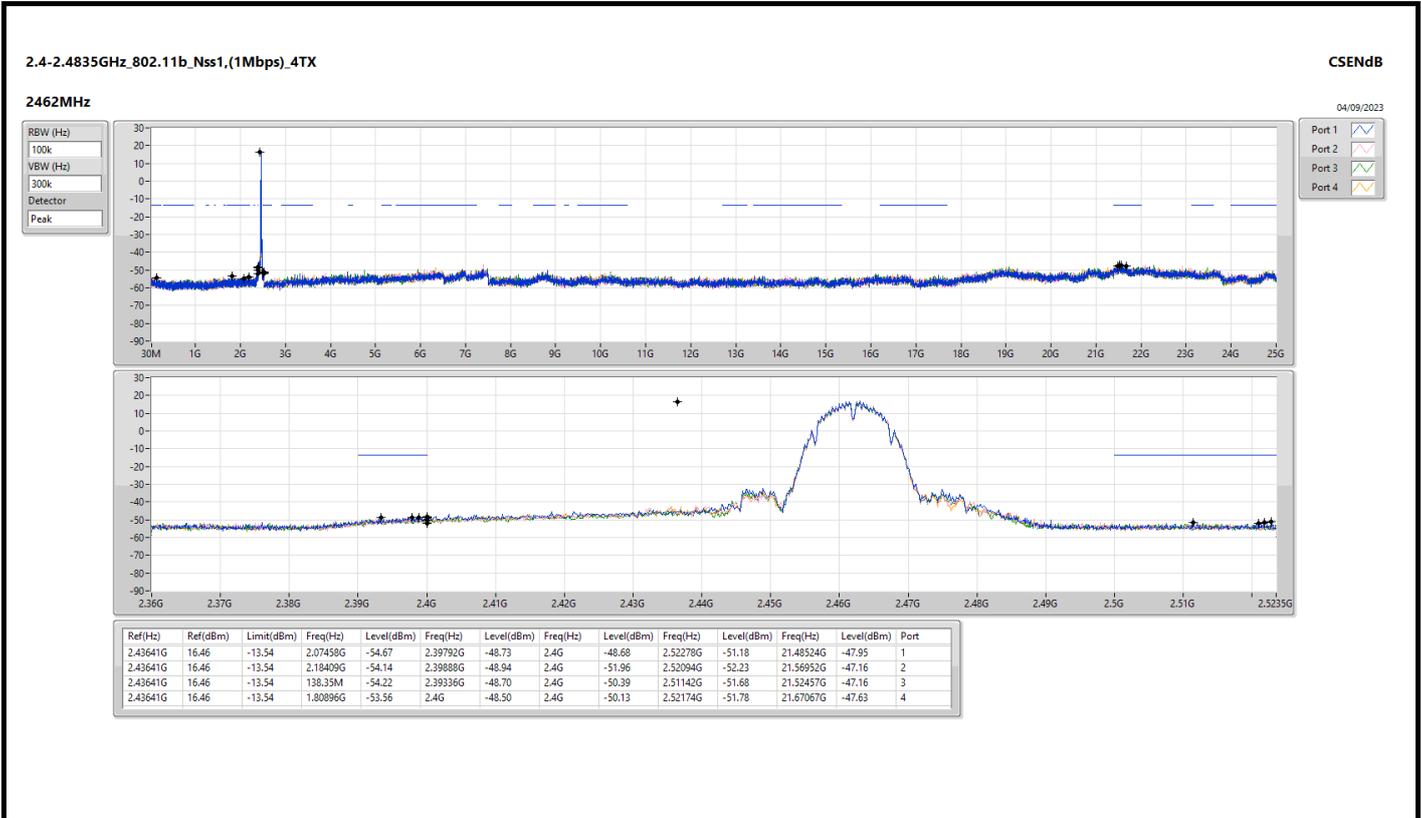


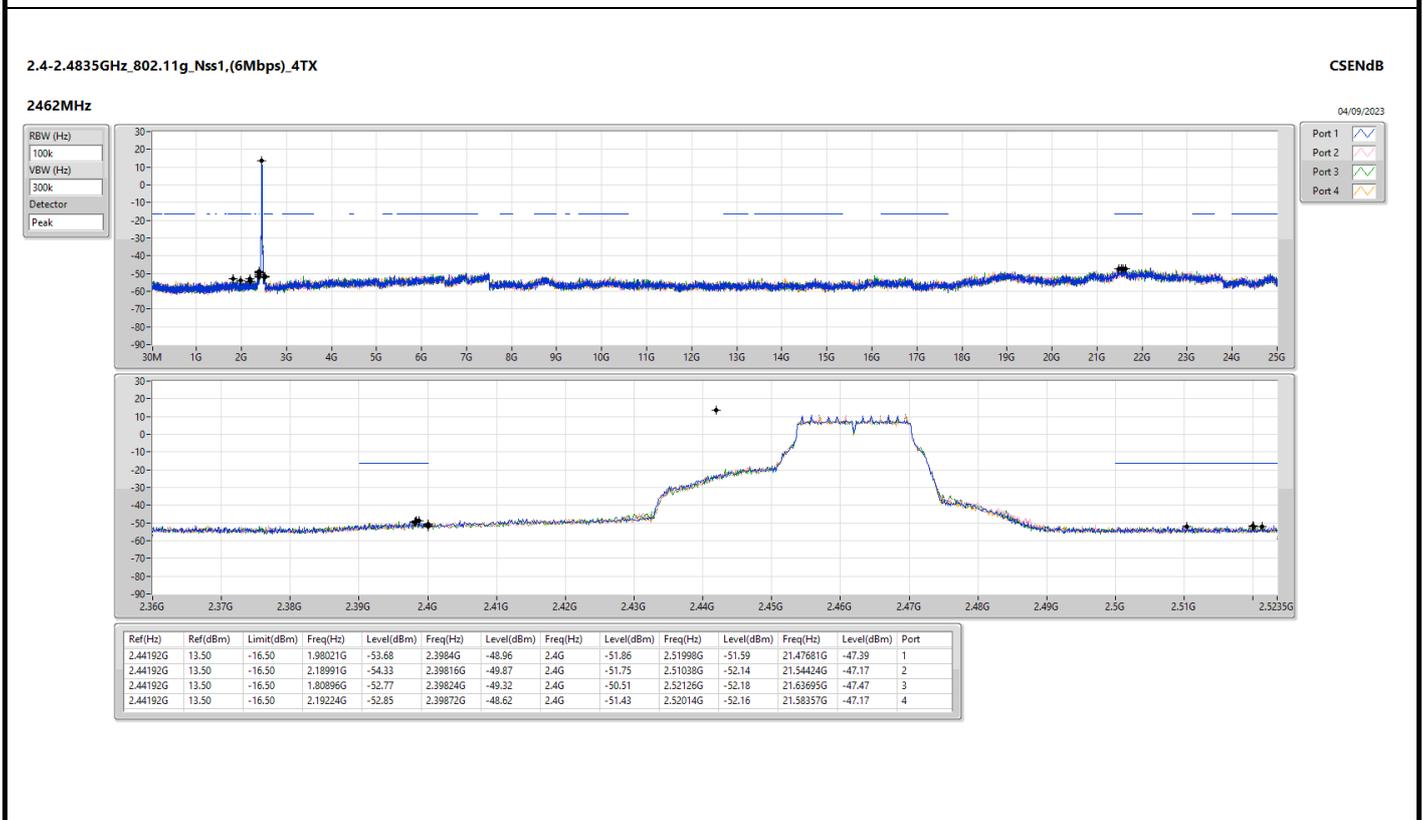
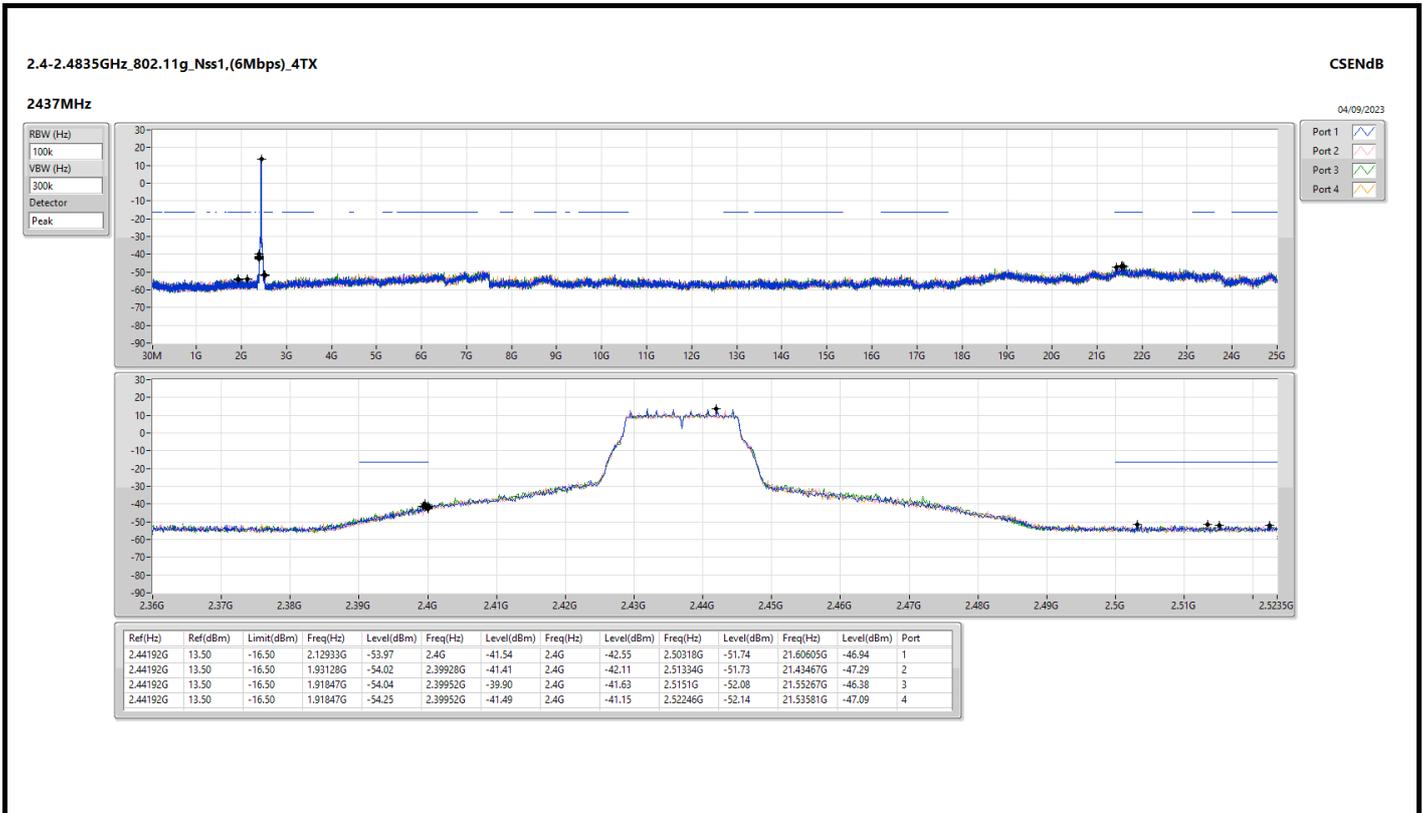
CSE (NdB Down)

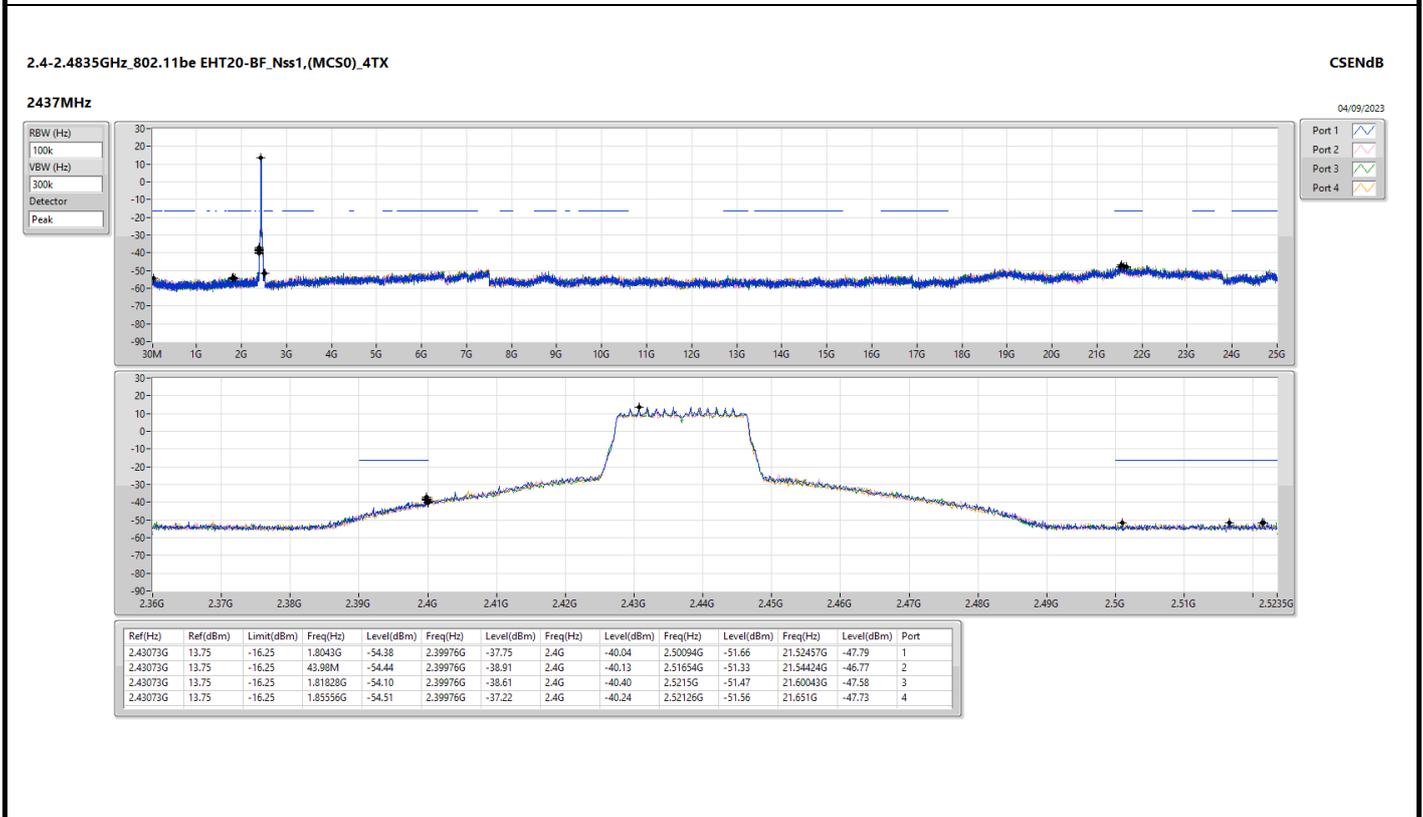
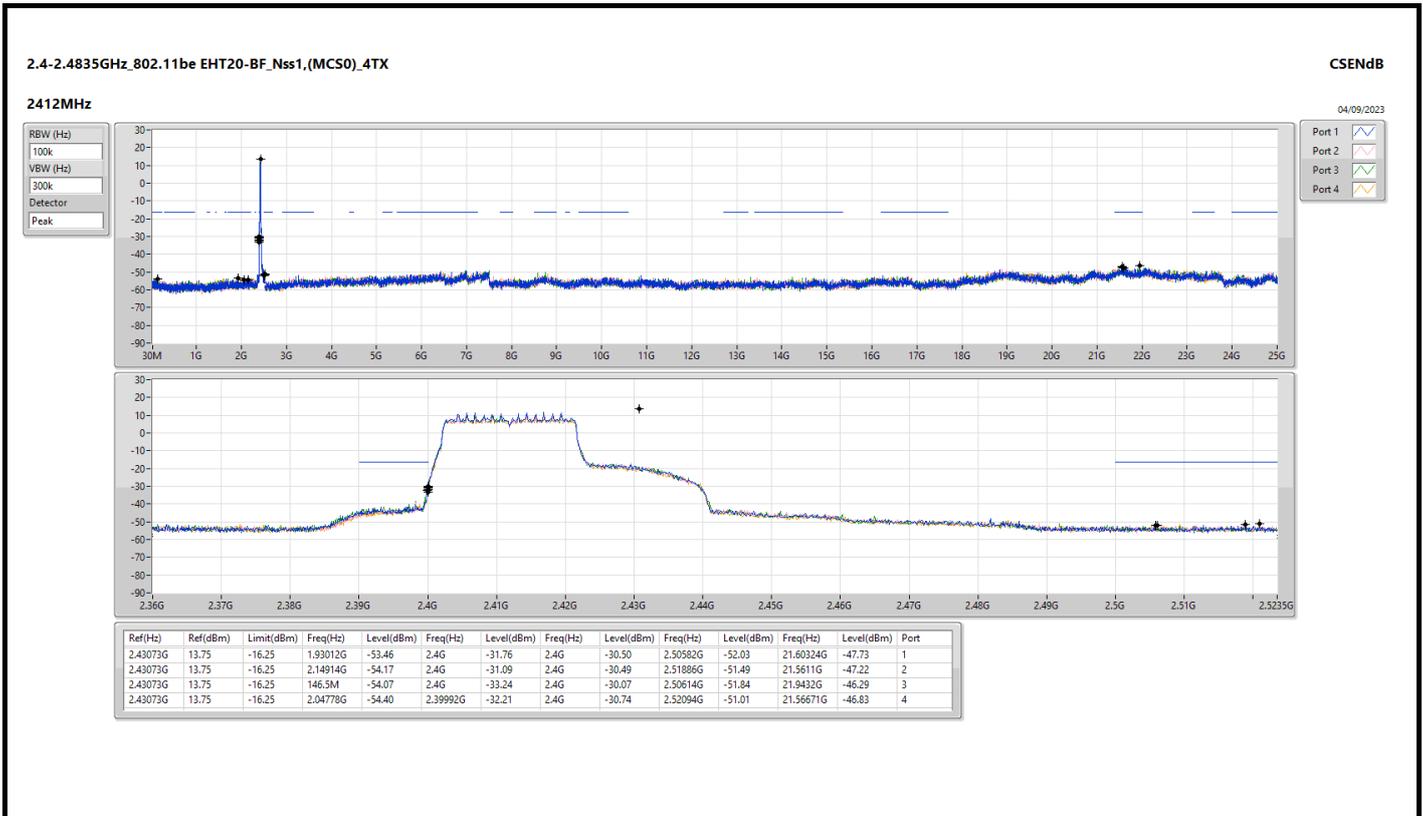
Appendix E

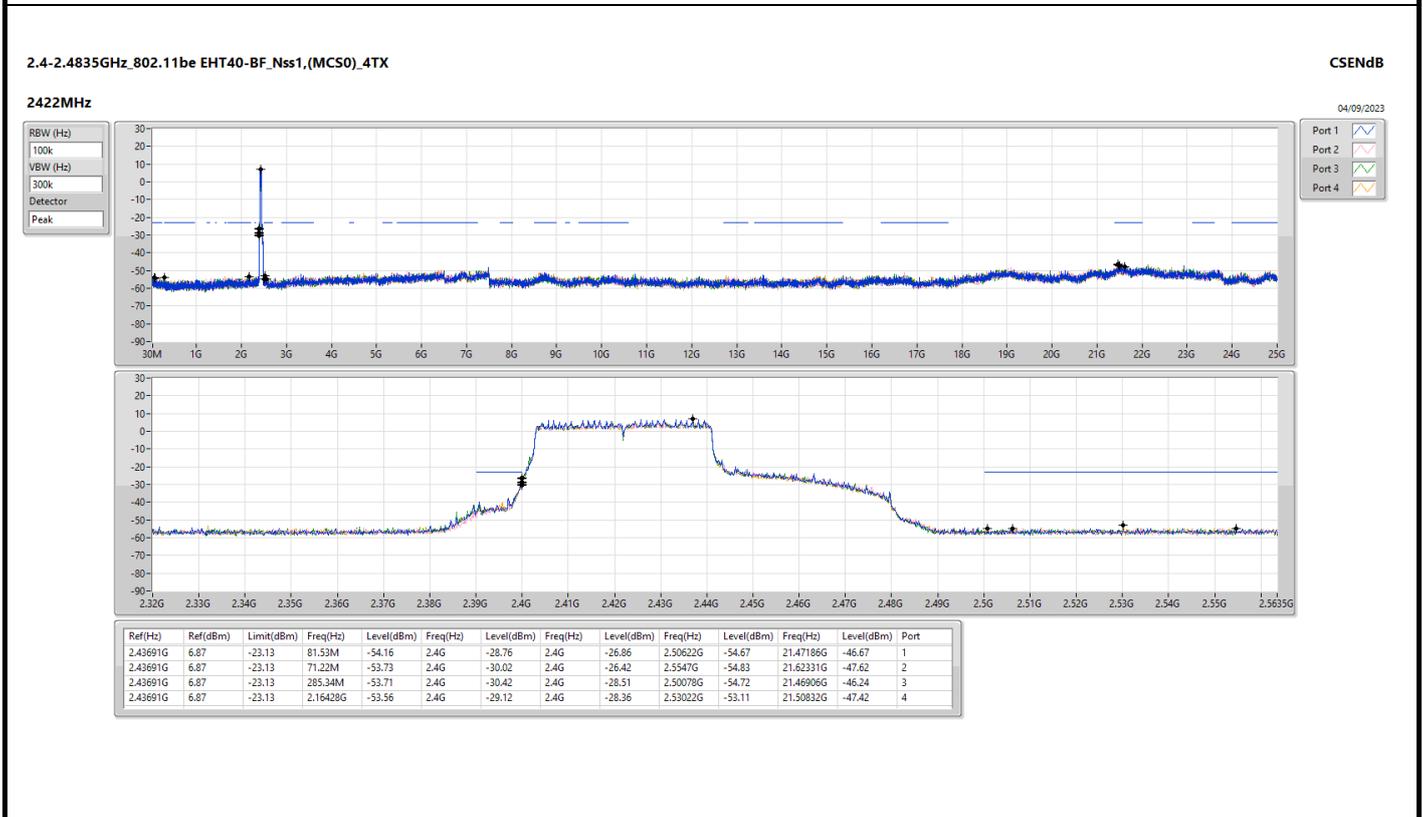
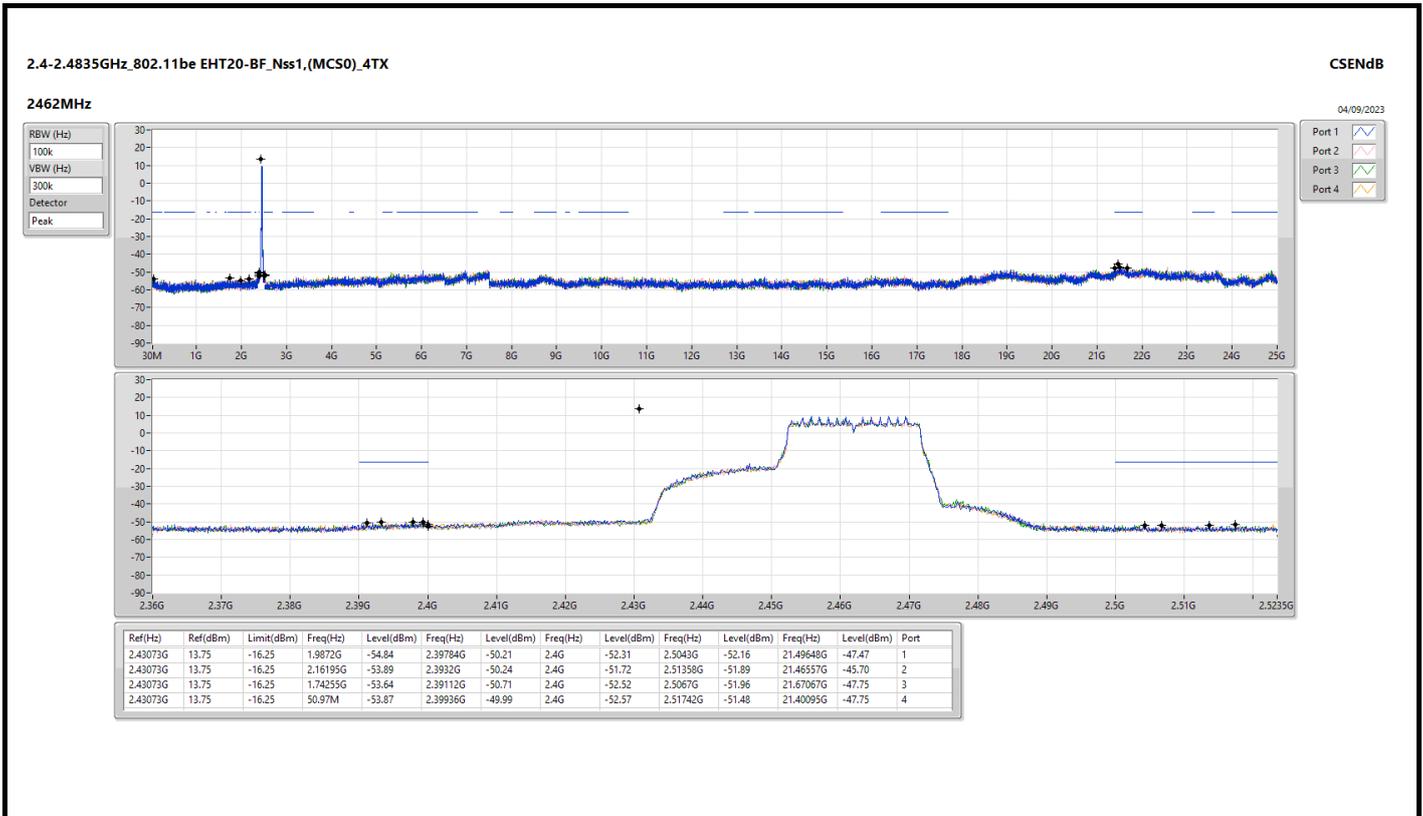
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Port								
2462MHz	Pass	2.44192G	13.96	-16.04	950.35M	-50.14	2.4G	-49.58	2.4G	-50.23	2.51326G	-50.84	6.81651G	-43.63	1
2462MHz	Pass	2.44192G	13.96	-16.04	1.8008G	-51.30	2.3984G	-50.16	2.4G	-52.04	2.50198G	-50.84	16.40555G	-44.47	2
2462MHz	Pass	2.44192G	13.96	-16.04	2.09555G	-50.35	2.396G	-49.71	2.4G	-50.96	2.50294G	-50.08	16.44207G	-43.18	3
2462MHz	Pass	2.44192G	13.96	-16.04	874.63M	-50.76	2.39928G	-49.49	2.4G	-51.73	2.50102G	-49.84	16.56569G	-43.91	4
802.11be EHT40-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.45194G	6.71	-23.29	368.92M	-51.39	2.4G	-29.64	2.4G	-28.34	2.50654G	-51.40	24.53725G	-44.16	1
2422MHz	Pass	2.45194G	6.71	-23.29	2.03261G	-49.78	2.4G	-30.65	2.4G	-28.34	2.56286G	-51.28	16.51339G	-44.08	2
2422MHz	Pass	2.45194G	6.71	-23.29	2.10932G	-50.70	2.4G	-29.38	2.4G	-28.38	2.52606G	-50.97	16.44889G	-43.55	3
2422MHz	Pass	2.45194G	6.71	-23.29	2.18146G	-50.98	2.4G	-28.99	2.4G	-27.92	2.53518G	-51.41	16.92847G	-43.68	4
2437MHz	Pass	2.45194G	6.71	-23.29	813.18M	-51.35	2.39968G	-37.49	2.4G	-41.02	2.5043G	-51.16	16.86396G	-44.51	1
2437MHz	Pass	2.45194G	6.71	-23.29	933.41M	-50.41	2.39952G	-37.28	2.4G	-43.18	2.52142G	-50.63	21.72708G	-44.57	2
2437MHz	Pass	2.45194G	6.71	-23.29	925.39M	-51.56	2.39952G	-39.45	2.4G	-41.68	2.52702G	-50.58	6.88533G	-44.57	3
2437MHz	Pass	2.45194G	6.71	-23.29	916.23M	-50.96	2.39968G	-38.92	2.4G	-42.46	2.5003G	-50.35	14.10988G	-44.29	4
2452MHz	Pass	2.45194G	6.71	-23.29	869.29M	-51.33	2.39952G	-34.48	2.4G	-36.33	2.50046G	-50.59	16.87799G	-43.45	1
2452MHz	Pass	2.45194G	6.71	-23.29	900.2M	-51.15	2.39984G	-36.56	2.4G	-36.88	2.5419G	-50.95	17.56791G	-43.49	2
2452MHz	Pass	2.45194G	6.71	-23.29	1.71086G	-51.66	2.39952G	-33.86	2.4G	-35.59	2.55214G	-50.65	6.65255G	-43.72	3
2452MHz	Pass	2.45194G	6.71	-23.29	958.6M	-50.89	2.39952G	-34.64	2.4G	-36.95	2.55006G	-50.57	24.90464G	-43.69	4

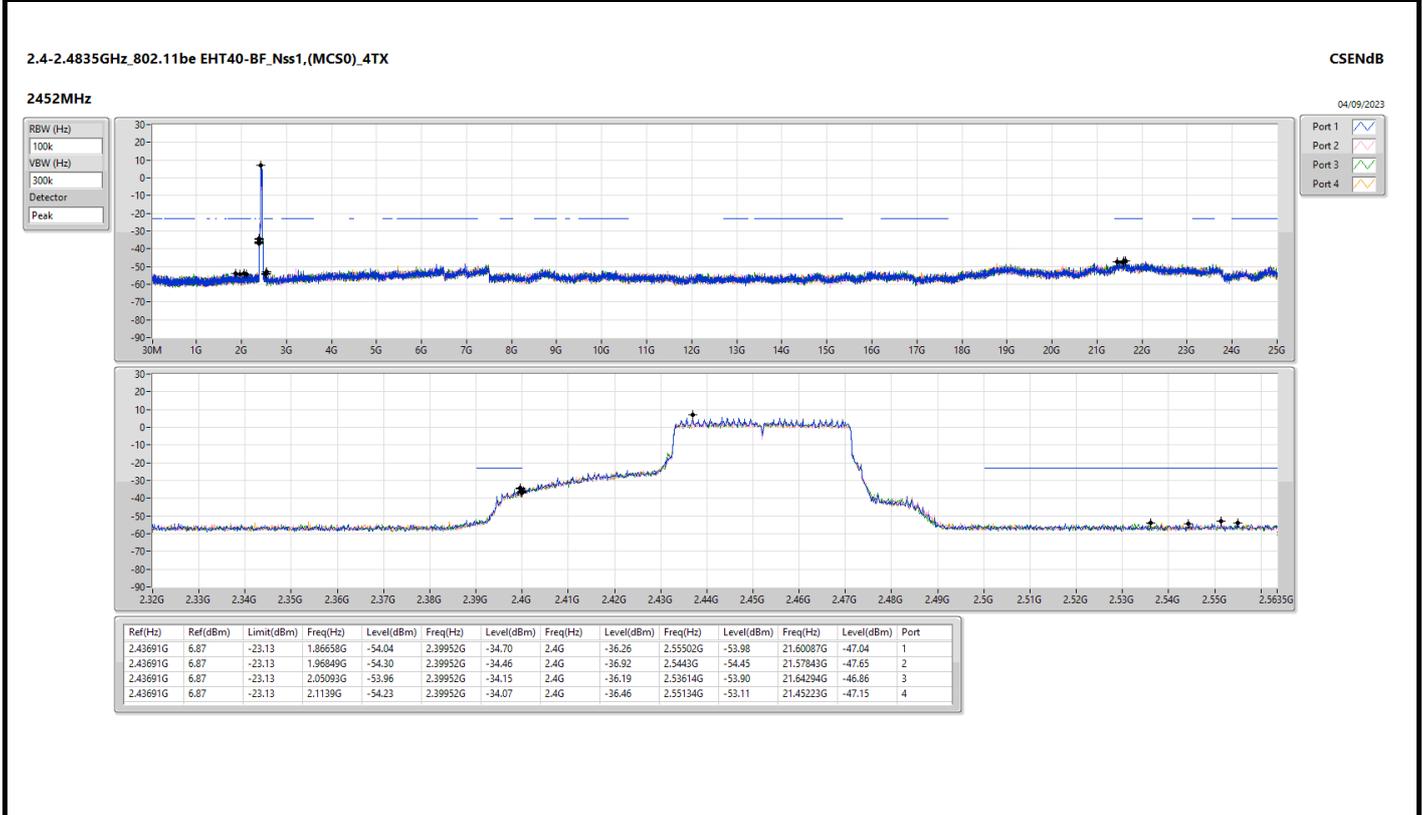
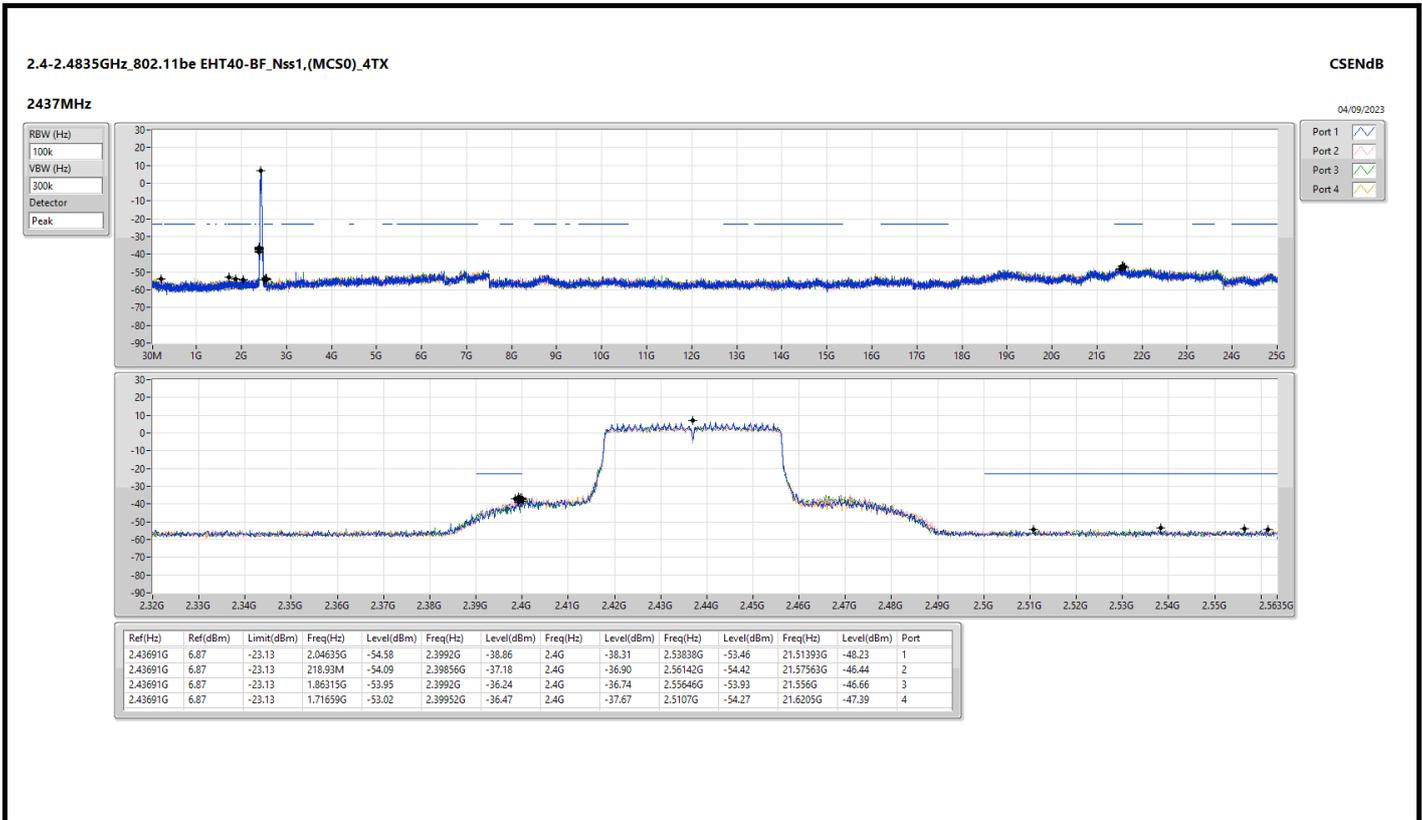


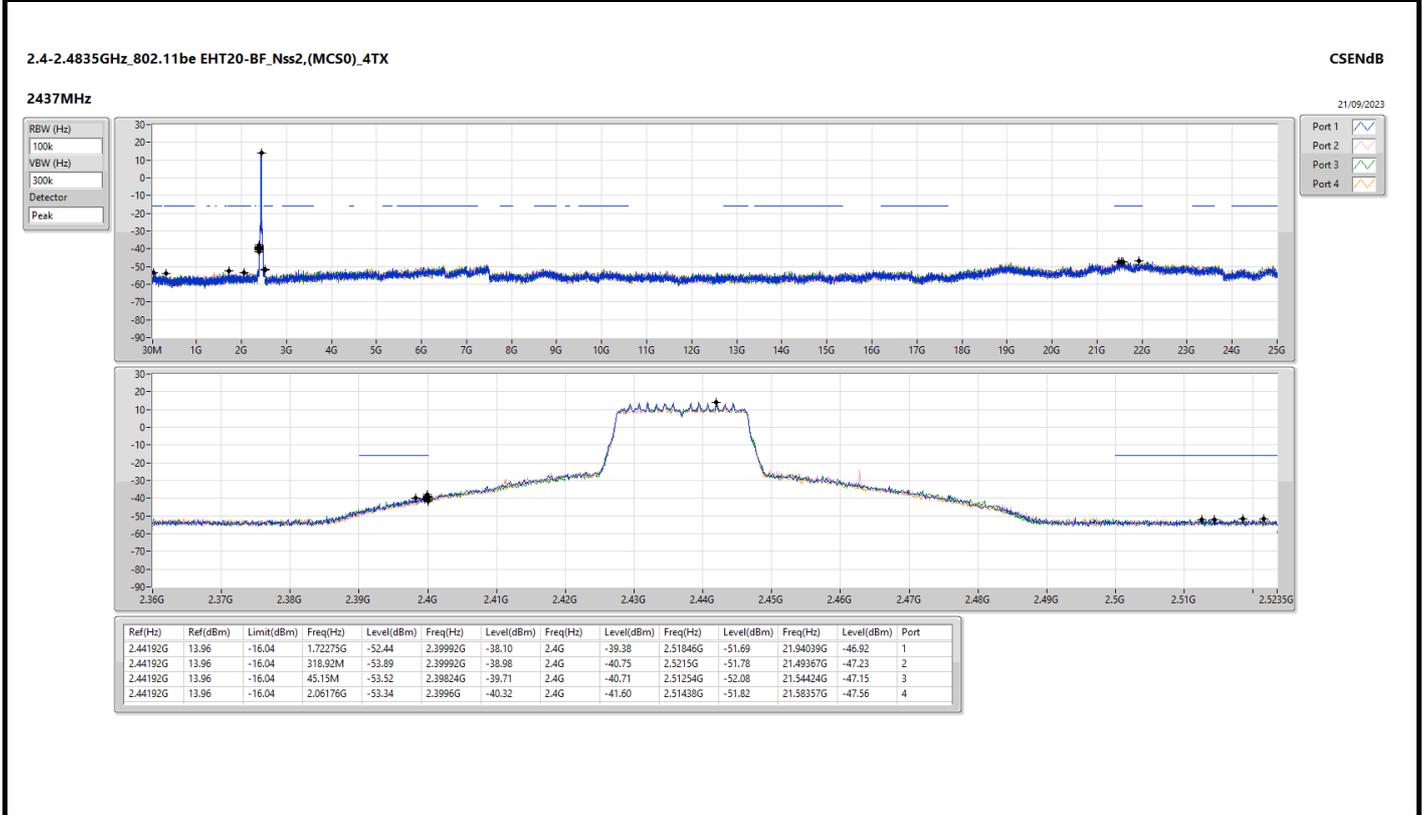
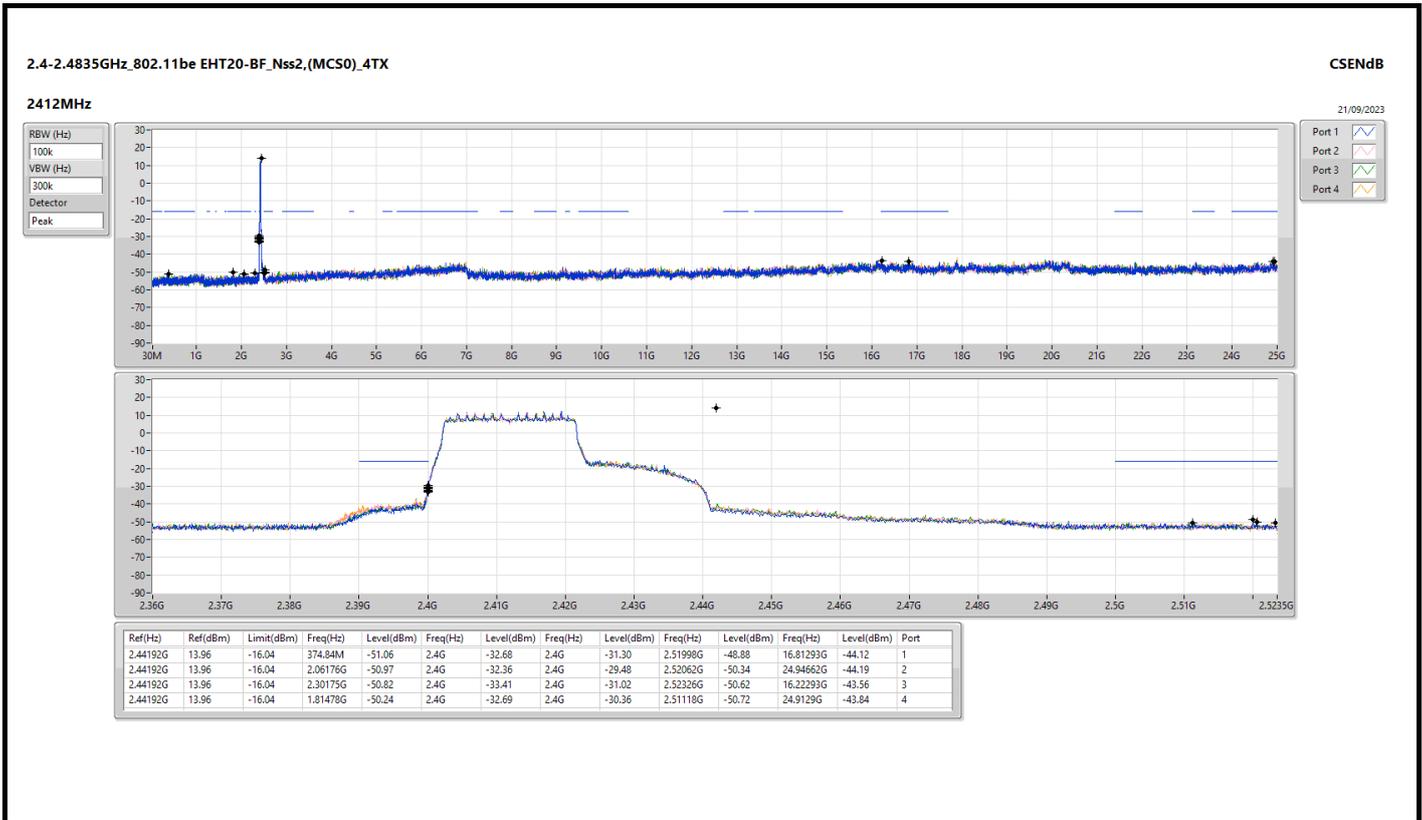


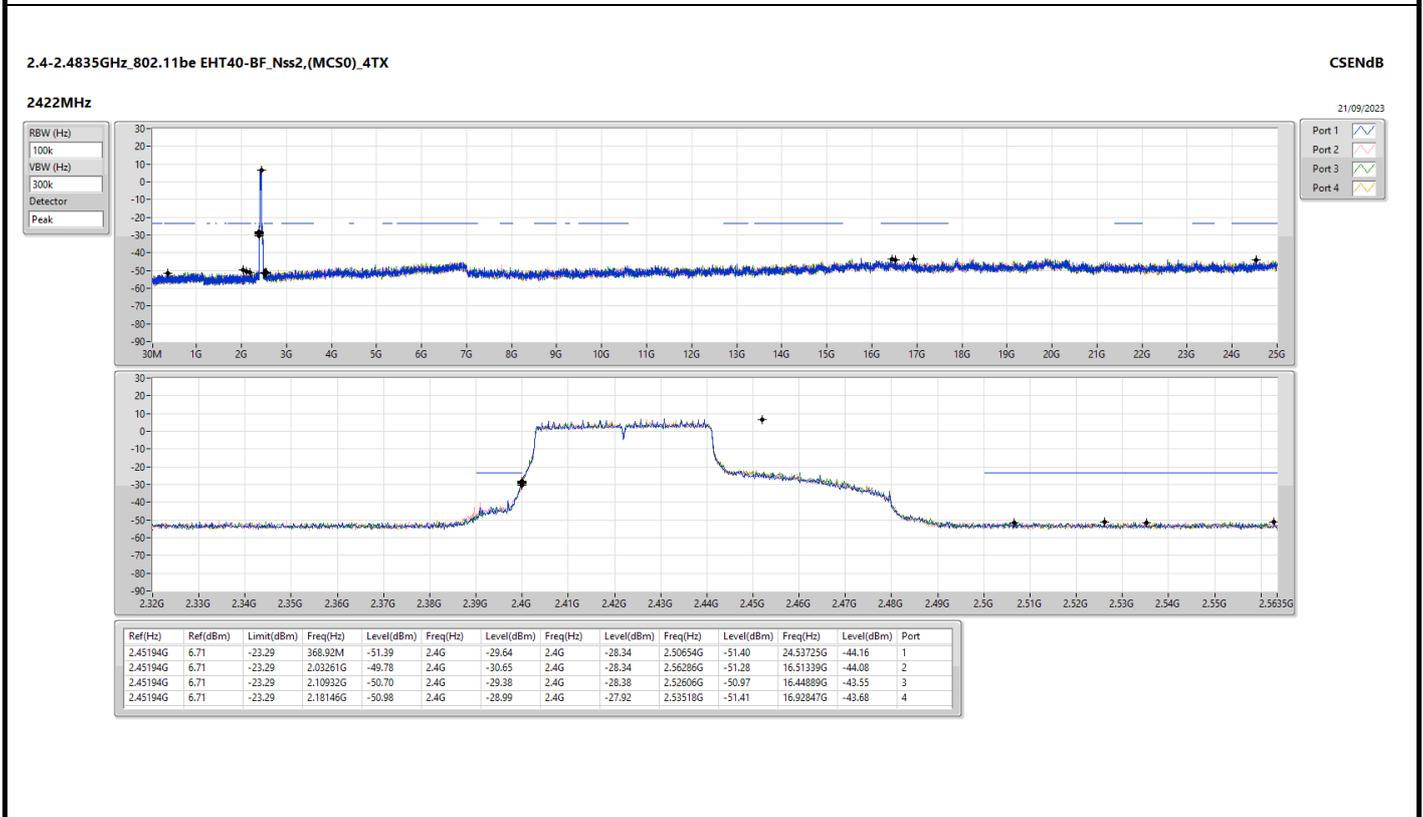
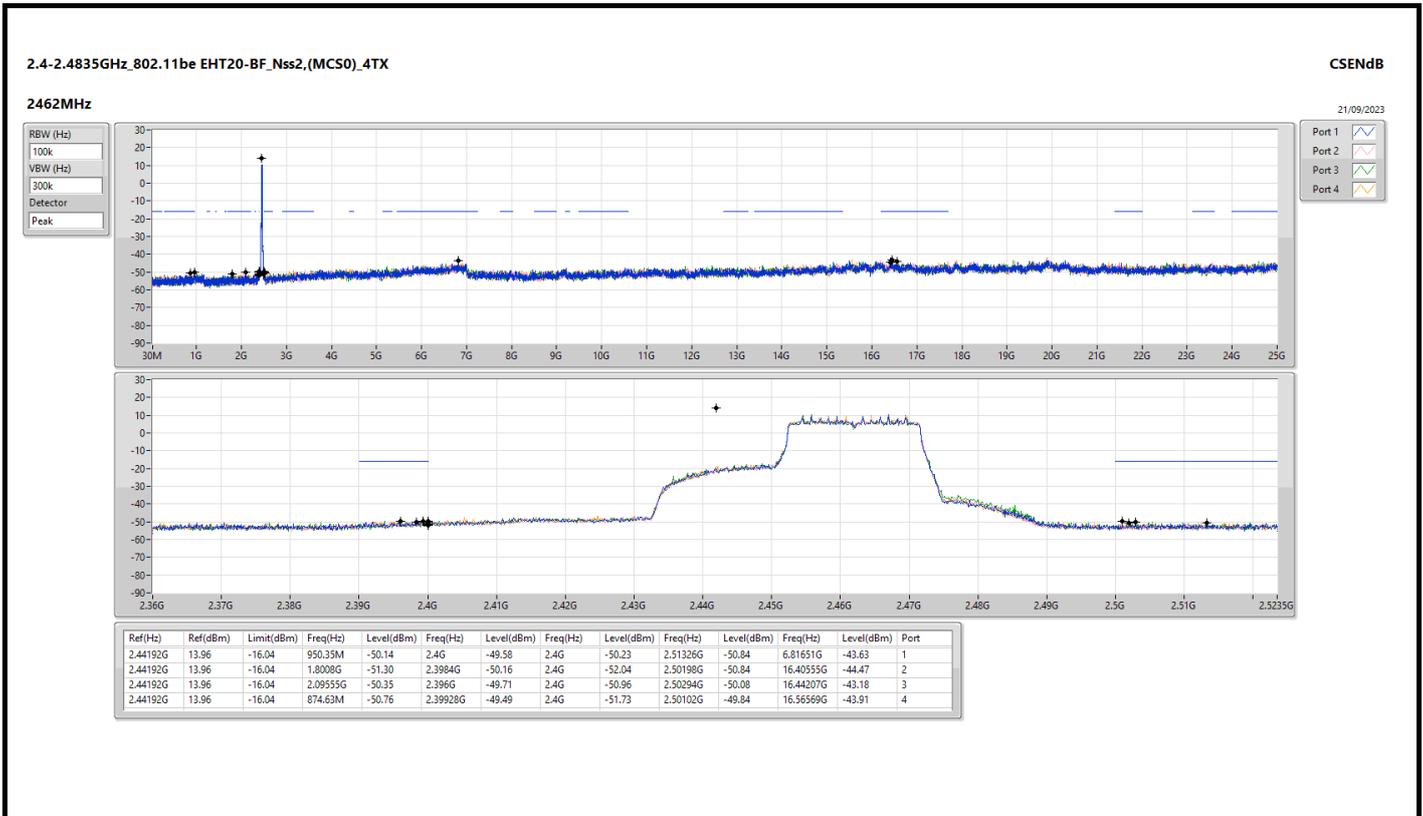


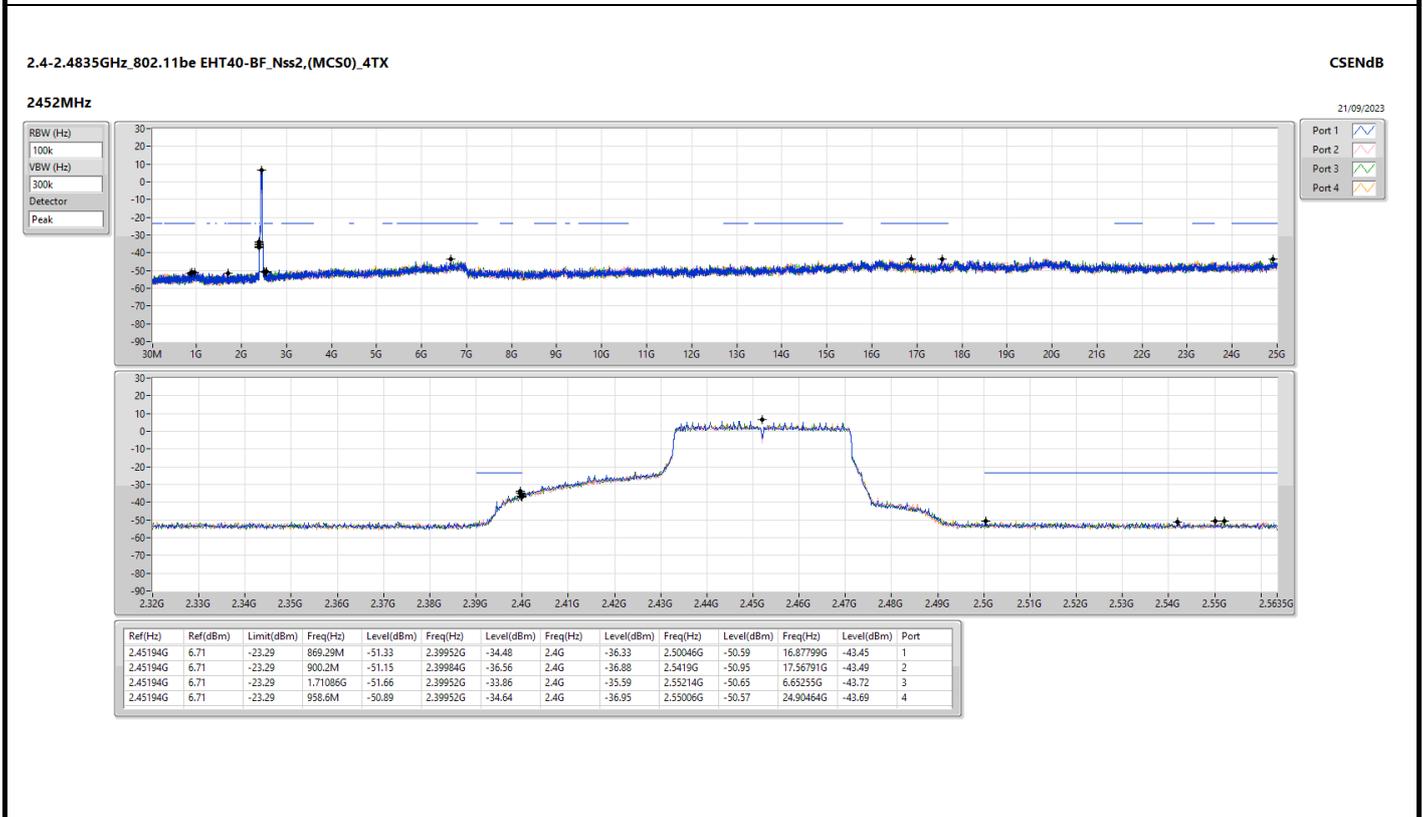
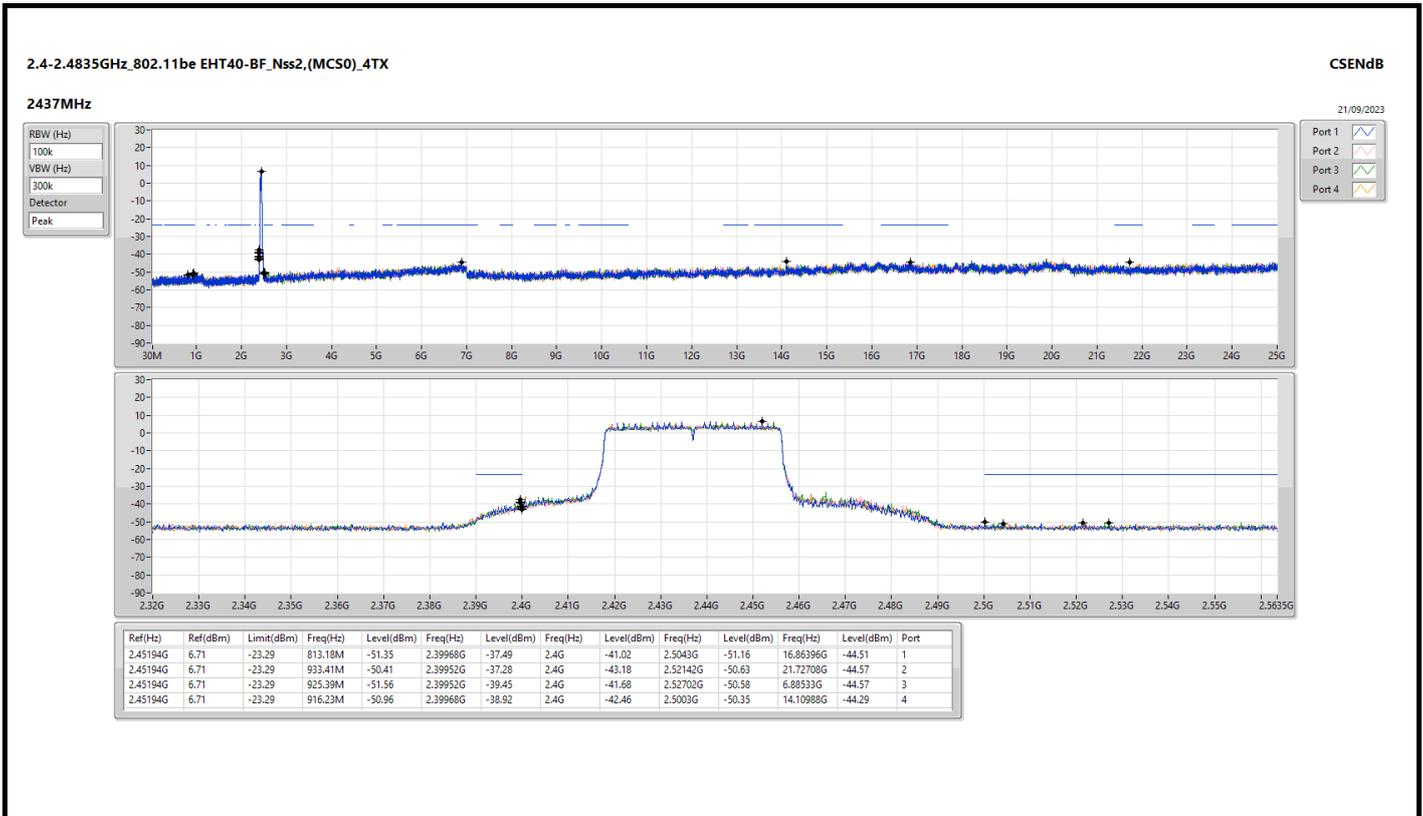










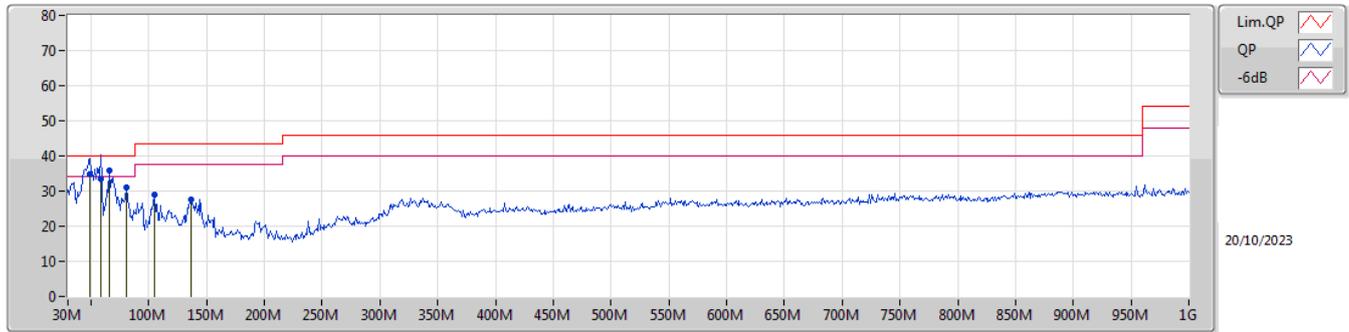




Summary

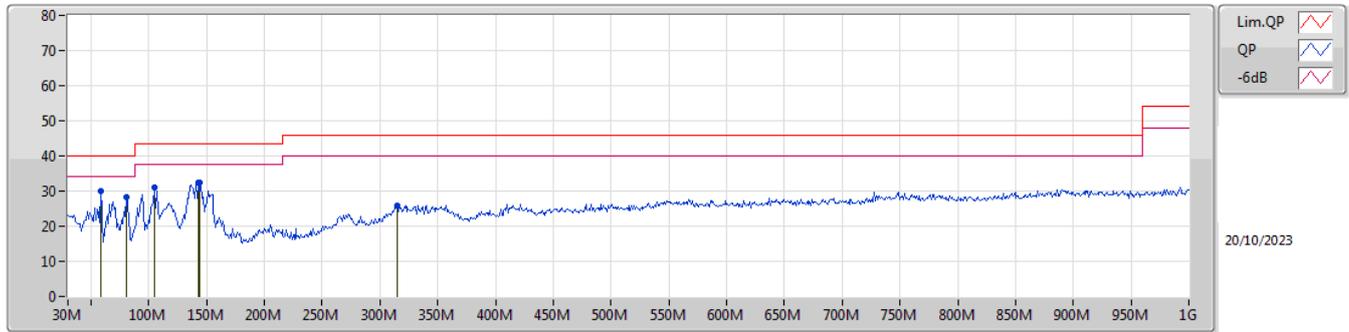
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 2	Pass	PK	65.89M	35.99	40.00	-4.01	Vertical

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/m)	AF (dB/m)	CL (dB)	PA (dB)
QP	49.4M	34.93	40.00	-5.07	-16.11	3	Vertical	353	1.00	-	51.04	14.77	1.32	32.20
QP	58.13M	33.55	40.00	-6.45	-18.04	3	Vertical	41	1.25	-	51.59	12.77	1.40	32.21
PK	65.89M	35.99	40.00	-4.01	-18.39	3	Vertical	154	2.00	"Worst"	54.38	12.27	1.45	32.11
PK	80.44M	31.12	40.00	-8.88	-17.16	3	Vertical	360	1.25	-	48.28	13.25	1.57	31.98
PK	104.69M	29.11	43.50	-14.39	-13.07	3	Vertical	285	1.00	-	42.18	17.33	1.70	32.10
PK	136.7M	27.44	43.50	-16.06	-12.45	3	Vertical	198	1.00	-	39.89	17.66	1.88	31.99

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/m)	AF (dB/m)	CL (dB)	PA (dB)
PK	58.13M	29.89	40.00	-10.11	-18.04	3	Horizontal	120	3.00	"Worst"	47.93	12.77	1.40	32.21
PK	80.44M	28.18	40.00	-11.82	-17.16	3	Horizontal	85	2.00	-	45.34	13.25	1.57	31.98
PK	104.69M	30.94	43.50	-12.56	-13.07	3	Horizontal	76	2.00	-	44.01	17.33	1.70	32.10
PK	142.52M	32.54	43.50	-10.96	-13.10	3	Horizontal	250	2.00	-	45.64	17.01	1.91	32.02
PK	144.46M	32.45	43.50	-11.05	-13.17	3	Horizontal	103	2.00	-	45.62	16.94	1.92	32.03
PK	315.18M	25.94	46.00	-20.06	-9.58	3	Horizontal	151	1.00	-	35.52	19.45	2.65	31.68

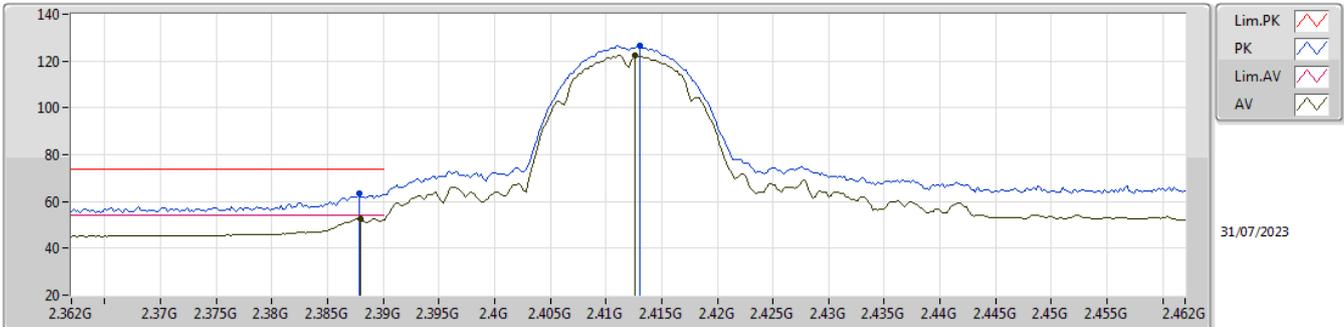


Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
802.11be EHT40-BF_Nss2,(MCS0)_4TX	Pass	AV	2.4835G	53.96	54.00	-0.04	3	Vertical	360	2.27	-

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_4TX

2412MHz_TX

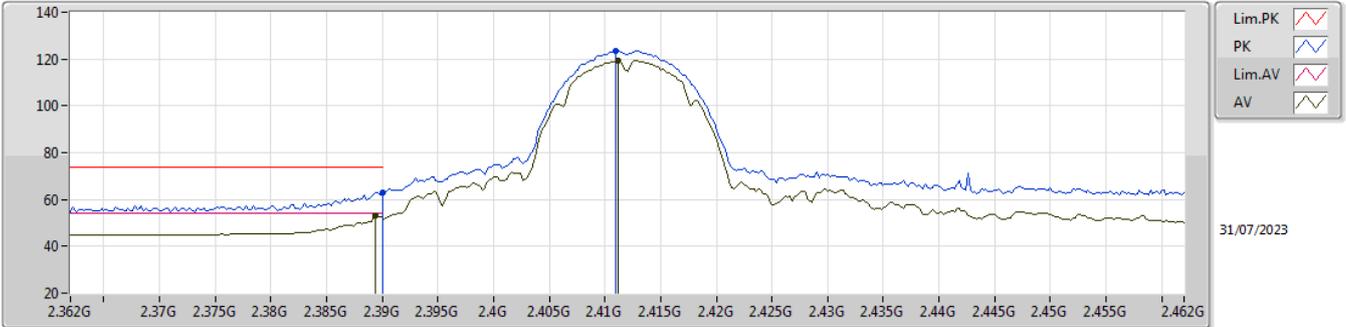


EUT Y_4TX
 Setting 102
 06-D-B-5

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	2.3878G	63.21	74.00	-10.79	30.78	3	Vertical	347	2.09	-	27.35	5.08	-
AV	2.388G	52.80	54.00	-1.20	20.37	3	Vertical	347	2.09	-	27.35	5.08	-
PK	2.413G	126.51	Inf	-Inf	93.97	3	Vertical	347	2.09	-	27.43	5.11	-
AV	2.4126G	122.33	Inf	-Inf	89.79	3	Vertical	347	2.09	-	27.43	5.11	-

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_4TX

2412MHz_TX

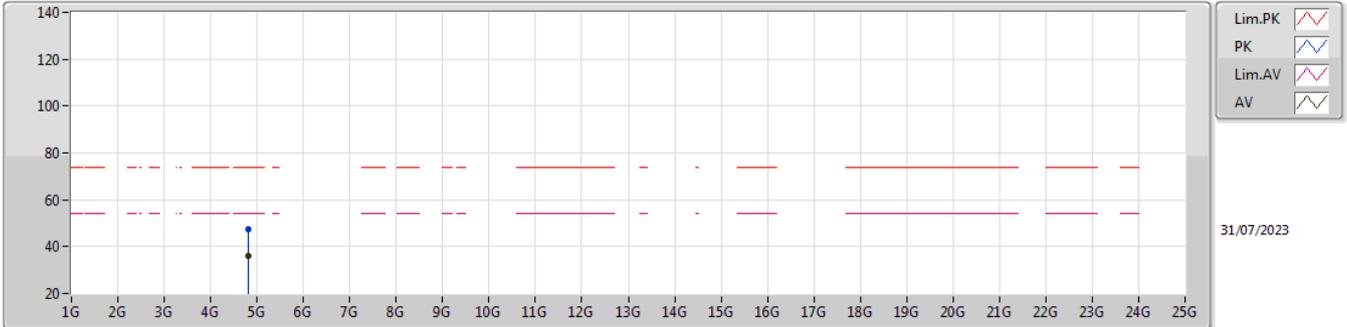


EUT Y_4TX
Setting 102
06-D-B-5

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	63.05	74.00	-10.95	30.60	3	Horizontal	338	2.11	-	27.36	5.09	-
AV	2.3894G	53.26	54.00	-0.74	20.81	3	Horizontal	338	2.11	-	27.36	5.09	-
PK	2.411G	123.51	Inf	-Inf	90.98	3	Horizontal	338	2.11	-	27.42	5.11	-
AV	2.4112G	119.47	Inf	-Inf	86.94	3	Horizontal	338	2.11	-	27.42	5.11	-

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_4TX

2412MHz_TX

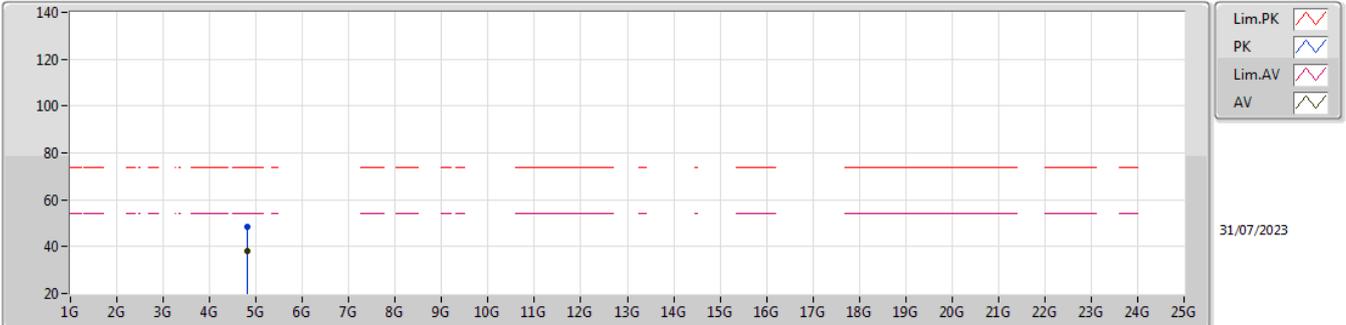


EUT Y_4TX
Setting 104
06-D-B-5

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	4.82408G	47.21	74.00	-26.79	40.73	3	Vertical	250	1.80	-	32.24	6.76	32.52			
AV	4.82392G	36.15	54.00	-17.85	29.67	3	Vertical	250	1.80	-	32.24	6.76	32.52			

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_4TX

2412MHz_TX

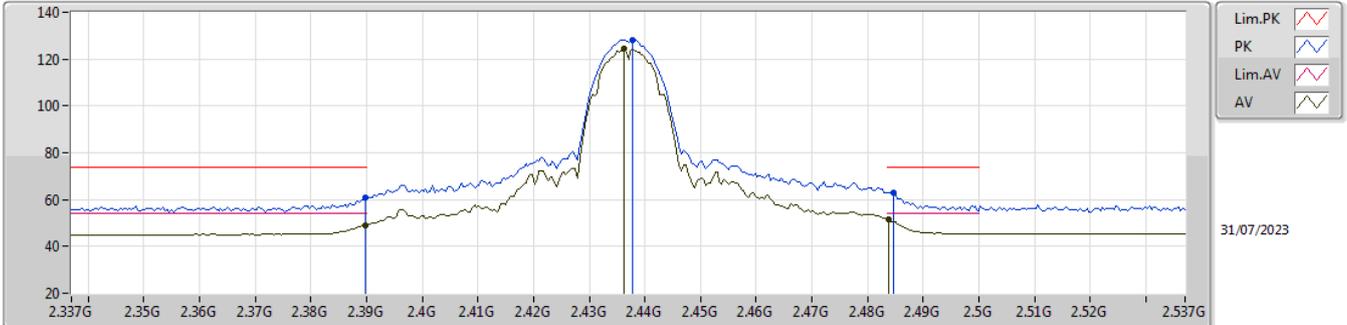


EUT Y_4TX
Setting 104
06-D-B-5

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	4.82418G	48.24	74.00	-25.76	41.75	3	Horizontal	0	1.80	-	32.25	6.76	32.52
AV	4.82392G	38.31	54.00	-15.69	31.83	3	Horizontal	0	1.80	-	32.24	6.76	32.52

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_4TX

2437MHz_TX

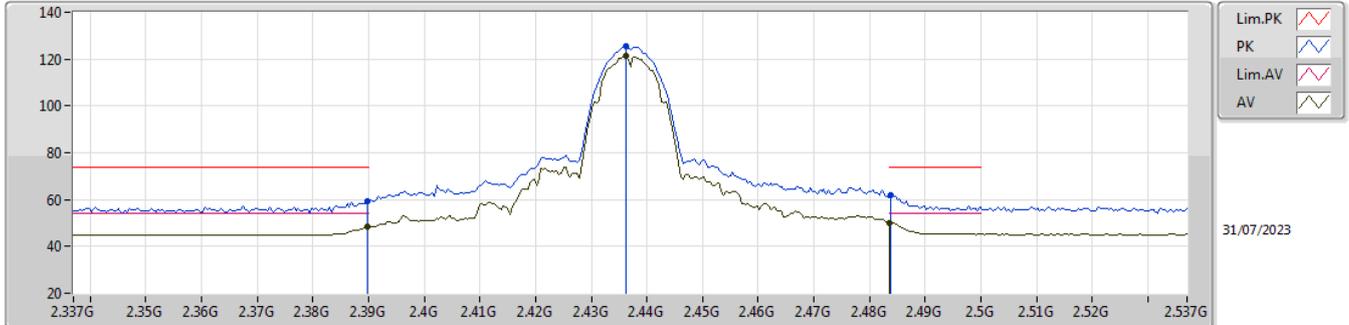


EUT Y_4TX
 Setting 104
 06-D-B-5

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	2.3898G	60.69	74.00	-13.31	28.24	3	Vertical	345	2.29	-	27.36	5.09	-
AV	2.3898G	49.10	54.00	-4.90	16.65	3	Vertical	345	2.29	-	27.36	5.09	-
PK	2.4378G	128.34	Inf	-Inf	95.75	3	Vertical	345	2.29	-	27.48	5.11	-
AV	2.4362G	124.33	Inf	-Inf	91.75	3	Vertical	345	2.29	-	27.47	5.11	-
PK	2.4846G	63.12	74.00	-10.88	30.30	3	Vertical	345	2.29	-	27.71	5.11	-
AV	2.4838G	51.75	54.00	-2.25	18.94	3	Vertical	345	2.29	-	27.70	5.11	-

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_4TX

2437MHz_TX

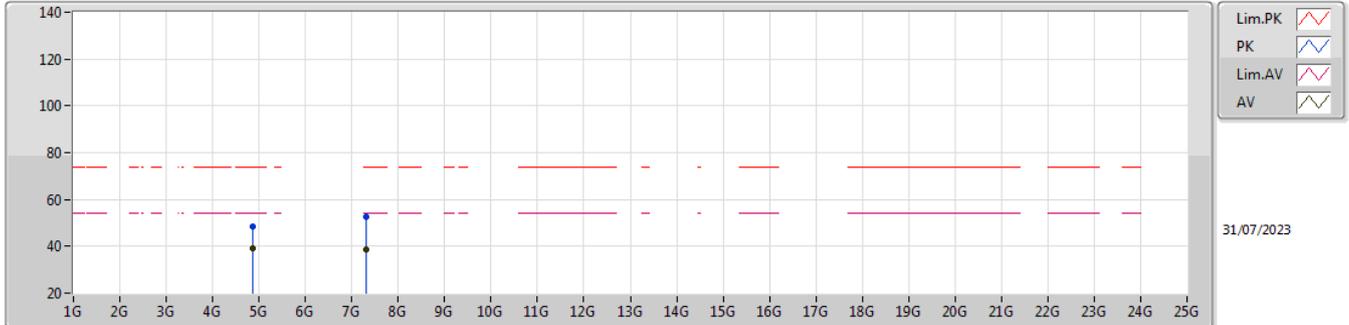


EUT_Y_4TX
Setting 104
06-D-B-5

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	2.3898G	59.51	74.00	-14.49	27.06	3	Horizontal	331	2.33	-	27.36	5.09	-
AV	2.3898G	48.34	54.00	-5.66	15.89	3	Horizontal	331	2.33	-	27.36	5.09	-
PK	2.4362G	125.29	Inf	-Inf	92.71	3	Horizontal	331	2.33	-	27.47	5.11	-
AV	2.4362G	121.25	Inf	-Inf	88.67	3	Horizontal	331	2.33	-	27.47	5.11	-
PK	2.4838G	61.91	74.00	-12.09	29.10	3	Horizontal	331	2.33	-	27.70	5.11	-
AV	2.4835G	50.16	54.00	-3.84	17.35	3	Horizontal	331	2.33	-	27.70	5.11	-

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_4TX

2437MHz_TX

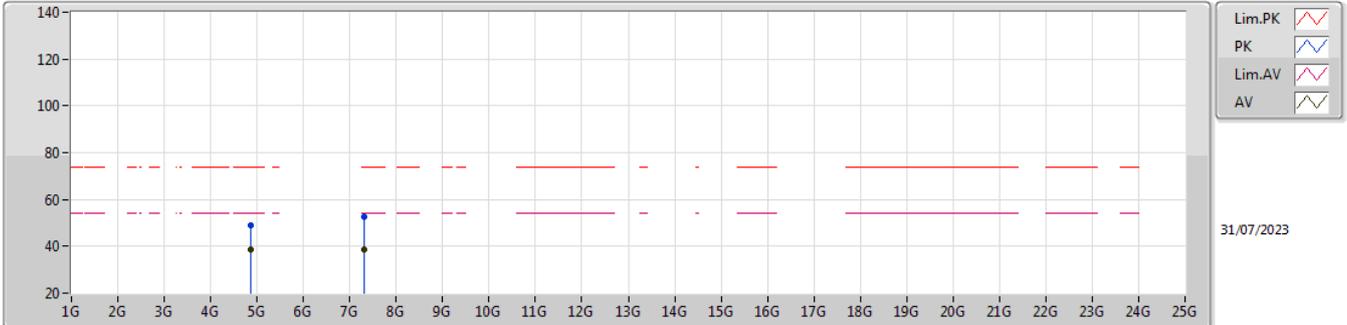


EUT Y_4TX
Setting 104
06-D-B-5

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	4.87374G	48.49	74.00	-25.51	41.72	3	Vertical	8	2.15	-	32.49	6.78	32.50
AV	4.87398G	39.02	54.00	-14.98	32.24	3	Vertical	8	2.15	-	32.50	6.78	32.50
PK	7.30677G	52.33	74.00	-21.67	40.91	3	Vertical	128	1.80	-	36.77	8.08	33.43
AV	7.30677G	38.63	54.00	-15.37	27.21	3	Vertical	128	1.80	-	36.77	8.08	33.43

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_4TX

2437MHz_TX

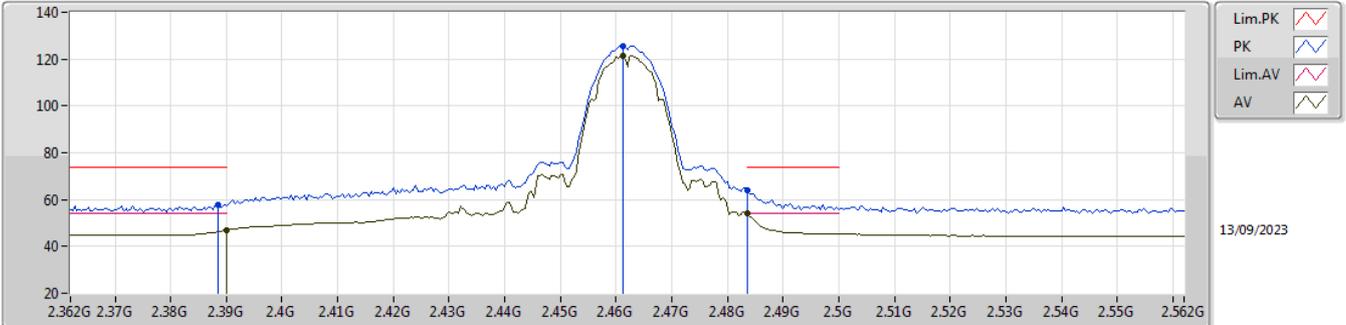


EUT Y_4TX
Setting 104
06-D-B-5

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	4.87408G	48.74	74.00	-25.26	41.96	3	Horizontal	357	1.80	-	32.50	6.78	32.50
AV	4.8739G	38.55	54.00	-15.45	31.77	3	Horizontal	357	1.80	-	32.50	6.78	32.50
PK	7.31433G	52.37	74.00	-21.63	41.00	3	Horizontal	62	1.80	-	36.74	8.07	33.44
AV	7.30605G	38.59	54.00	-15.41	27.16	3	Horizontal	62	1.80	-	36.78	8.08	33.43

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_4TX

2462MHz_TX

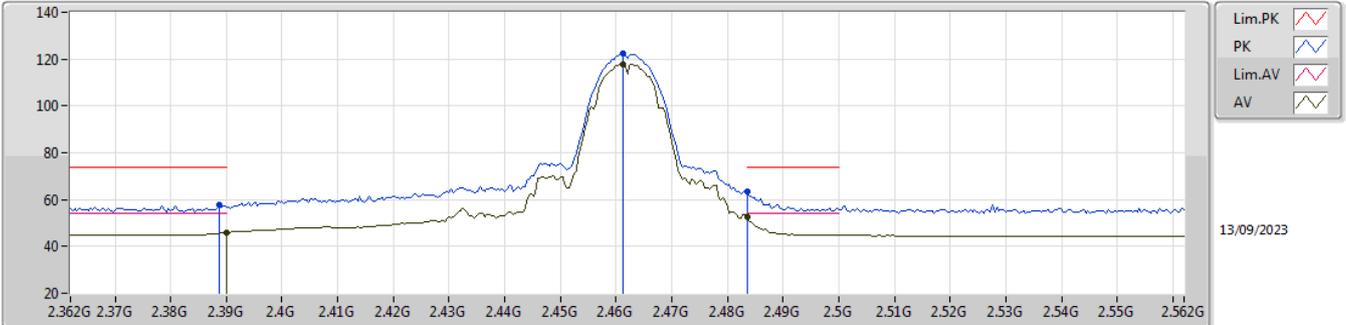


EUT_Y_4TX
Setting 97
06-C-S-5

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	2.3884G	57.66	74.00	-16.34	25.09	3	Vertical	340	2.10	-	27.70	4.87	-
AV	2.39G	46.99	54.00	-7.01	14.42	3	Vertical	340	2.10	-	27.70	4.87	-
PK	2.4612G	125.62	Inf	-Inf	93.35	3	Vertical	340	2.10	-	27.40	4.87	-
AV	2.4612G	121.36	Inf	-Inf	89.09	3	Vertical	340	2.10	-	27.40	4.87	-
PK	2.4835G	63.79	74.00	-10.21	31.53	3	Vertical	340	2.10	-	27.40	4.86	-
AV	2.4835G	53.94	54.00	-0.06	21.68	3	Vertical	340	2.10	-	27.40	4.86	-

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_4TX

2462MHz_TX

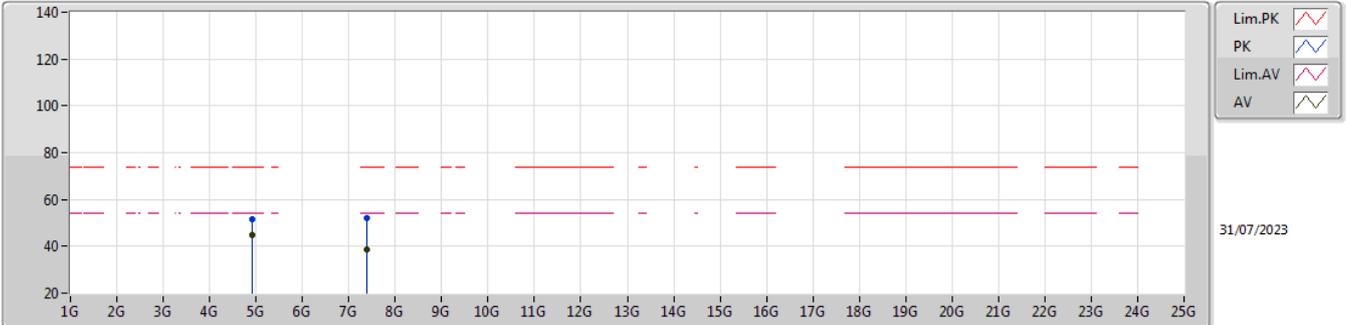


EUT_Y_4TX
Setting 97
06-C-S-5

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	57.69	74.00	-16.31	25.12	3	Horizontal	340	2.04	-	27.70	4.87	-
AV	2.39G	45.98	54.00	-8.02	13.41	3	Horizontal	340	2.04	-	27.70	4.87	-
PK	2.4612G	122.24	Inf	-Inf	89.97	3	Horizontal	340	2.04	-	27.40	4.87	-
AV	2.4612G	117.91	Inf	-Inf	85.64	3	Horizontal	340	2.04	-	27.40	4.87	-
PK	2.4835G	63.31	74.00	-10.69	31.05	3	Horizontal	340	2.04	-	27.40	4.86	-
AV	2.4835G	52.55	54.00	-1.45	20.29	3	Horizontal	340	2.04	-	27.40	4.86	-

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_4TX

2462MHz_TX

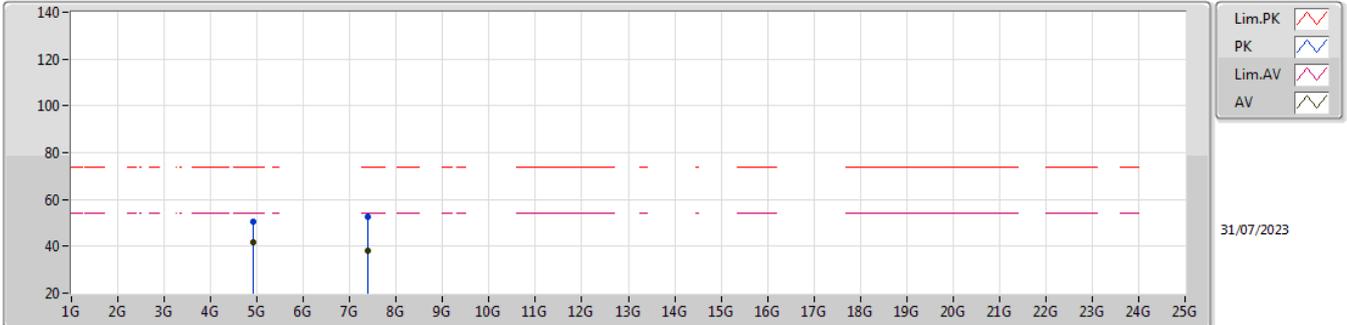


EUT Y_4TX
Setting 104
06-D-B-5

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	4.92414G	51.81	74.00	-22.19	44.75	3	Vertical	5	2.11	-	32.74	6.79	32.47
AV	4.92394G	45.01	54.00	-8.99	37.95	3	Vertical	5	2.11	-	32.74	6.79	32.47
PK	7.38382G	52.09	74.00	-21.91	41.36	3	Vertical	194	1.80	-	36.26	8.00	33.53
AV	7.38116G	38.42	54.00	-15.58	27.66	3	Vertical	194	1.80	-	36.29	8.00	33.53

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_4TX

2462MHz_TX

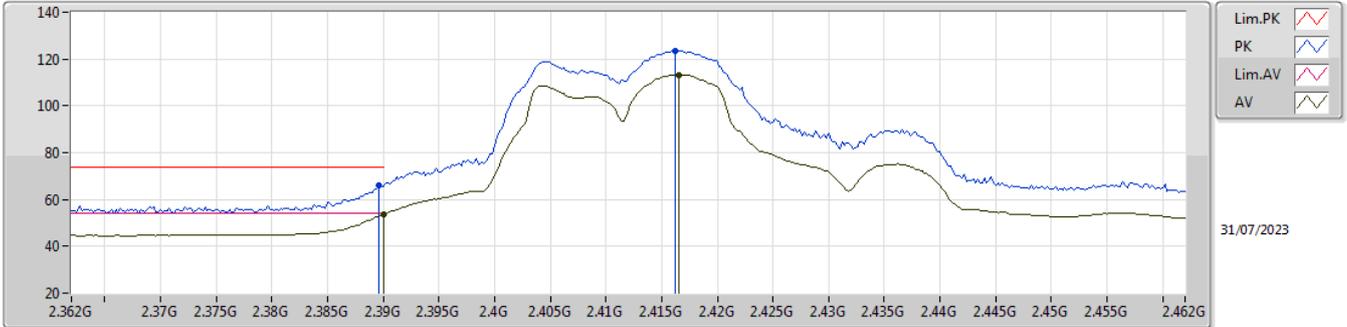


EUT Y_4TX
Setting 104
06-D-B-5

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	4.924G	50.43	74.00	-23.57	43.37	3	Horizontal	358	1.61	-	32.74	6.79	32.47
AV	4.9239G	41.63	54.00	-12.37	34.58	3	Horizontal	358	1.61	-	32.74	6.79	32.48
PK	7.38814G	52.43	74.00	-21.57	41.76	3	Horizontal	3	1.06	-	36.22	7.99	33.54
AV	7.38132G	38.33	54.00	-15.67	27.57	3	Horizontal	3	1.06	-	36.29	8.00	33.53

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_4TX

2412MHz_TX

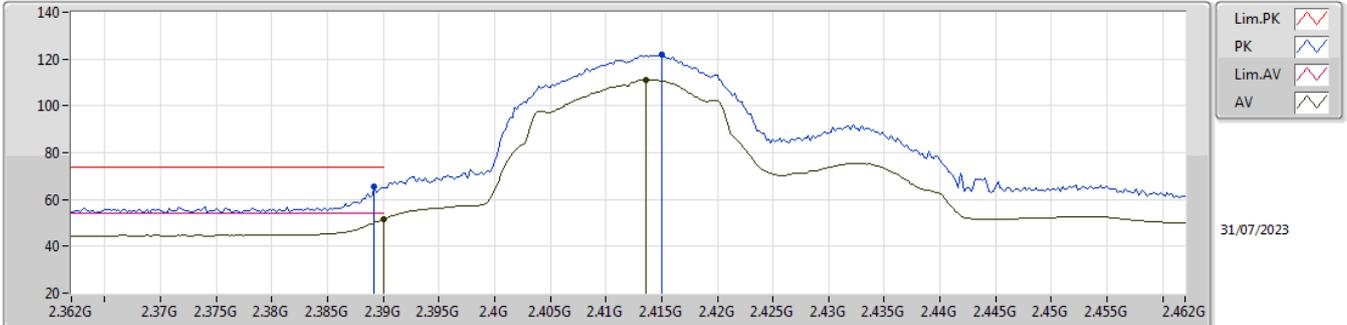


EUT Y_4TX
Setting 94
06-D-B-5

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	2.3896G	66.02	74.00	-7.98	33.57	3	Vertical	19	1.80	-	27.36	5.09	-
AV	2.39G	53.65	54.00	-0.35	21.20	3	Vertical	19	1.80	-	27.36	5.09	-
PK	2.4162G	123.66	Inf	-Inf	91.12	3	Vertical	19	1.80	-	27.43	5.11	-
AV	2.4166G	113.19	Inf	-Inf	80.65	3	Vertical	19	1.80	-	27.43	5.11	-

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_4TX

2412MHz_TX

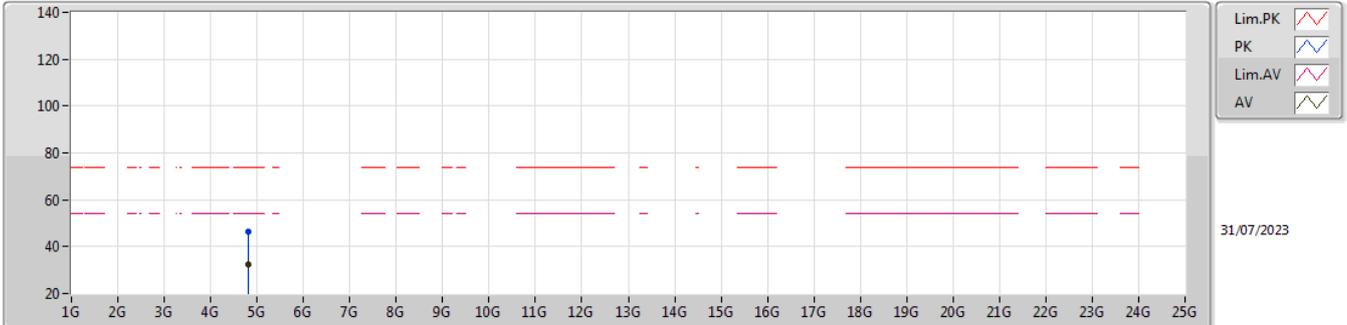


EUT Y_4TX
 Setting 94
 06-D-B-5

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	2.3892G	65.60	74.00	-8.40	33.15	3	Horizontal	332	2.09	-	27.36	5.09	-
AV	2.39G	51.63	54.00	-2.37	19.18	3	Horizontal	332	2.09	-	27.36	5.09	-
PK	2.415G	121.74	Inf	-Inf	89.20	3	Horizontal	332	2.09	-	27.43	5.11	-
AV	2.4136G	111.17	Inf	-Inf	78.63	3	Horizontal	332	2.09	-	27.43	5.11	-

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_4TX

2412MHz_TX

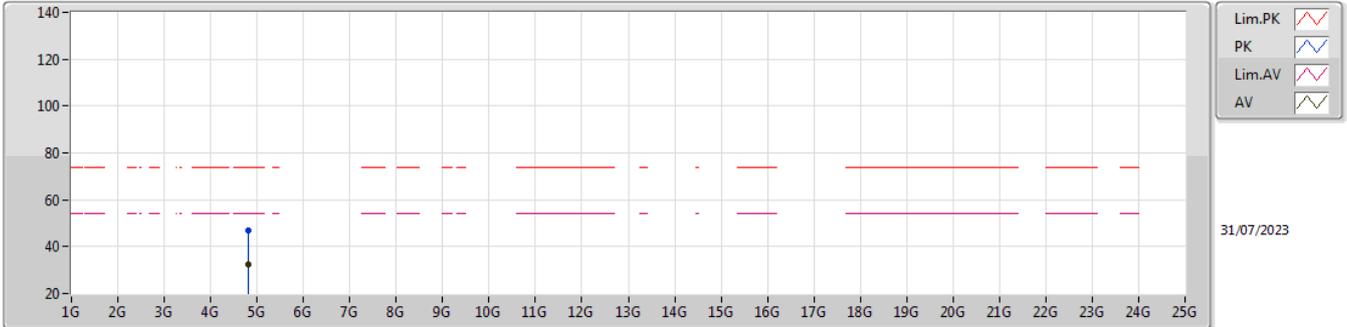


EUT Y_4TX
Setting 94
06-C-S-5

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	4.81948G	46.30	74.00	-27.70	40.82	3	Vertical	354	2.12	-	31.30	6.70	32.52
AV	4.82292G	32.28	54.00	-21.72	26.80	3	Vertical	354	2.12	-	31.30	6.70	32.52

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_4TX

2412MHz_TX

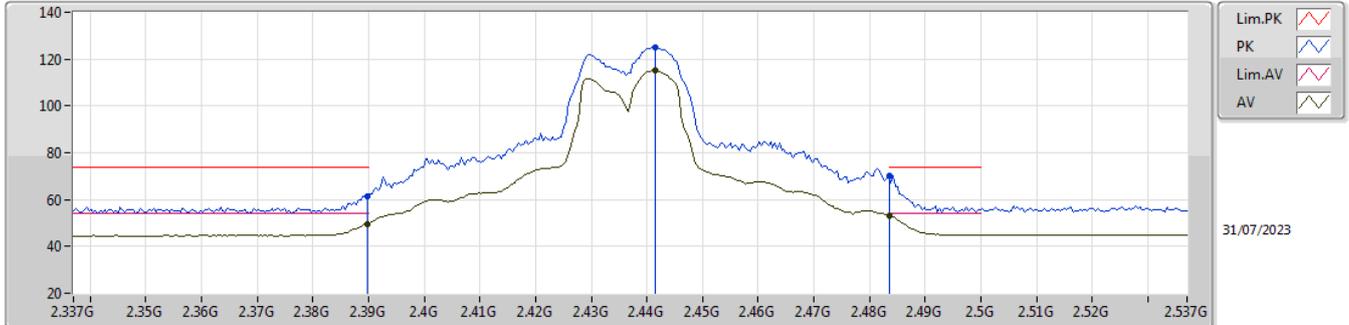


EUT Y_4TX
Setting 94
06-C-S-5

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	4.82312G	46.94	74.00	-27.06	41.46	3	Horizontal	229	2.38	-	31.30	6.70	32.52
AV	4.82292G	32.28	54.00	-21.72	26.80	3	Horizontal	229	2.38	-	31.30	6.70	32.52

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_4TX

2437MHz_TX

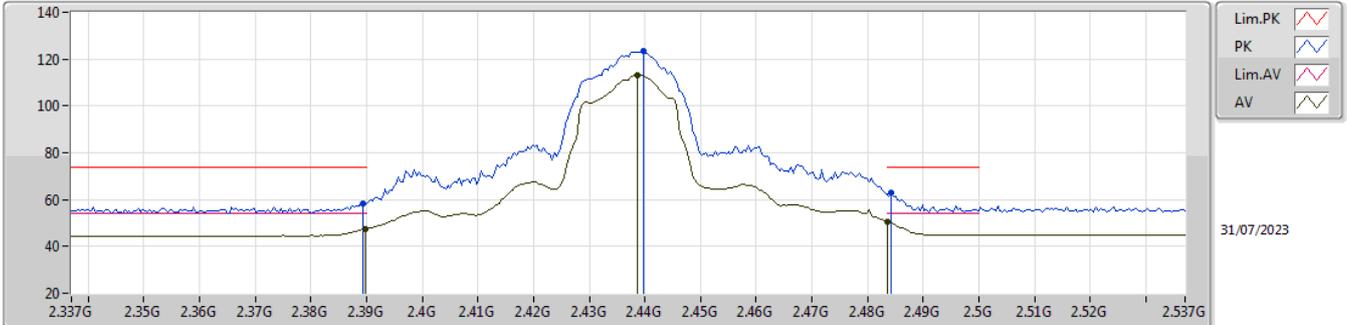


EUT_Y_4TX
Setting 98
06-D-B-5

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	2.3898G	61.62	74.00	-12.38	29.17	3	Vertical	18	1.80	-	27.36	5.09	-
AV	2.3898G	49.69	54.00	-4.31	17.24	3	Vertical	18	1.80	-	27.36	5.09	-
PK	2.4414G	125.14	Inf	-Inf	92.55	3	Vertical	18	1.80	-	27.48	5.11	-
AV	2.4414G	115.02	Inf	-Inf	82.43	3	Vertical	18	1.80	-	27.48	5.11	-
PK	2.4835G	70.30	74.00	-3.70	37.49	3	Vertical	18	1.80	-	27.70	5.11	-
AV	2.4835G	53.06	54.00	-0.94	20.25	3	Vertical	18	1.80	-	27.70	5.11	-

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_4TX

2437MHz_TX

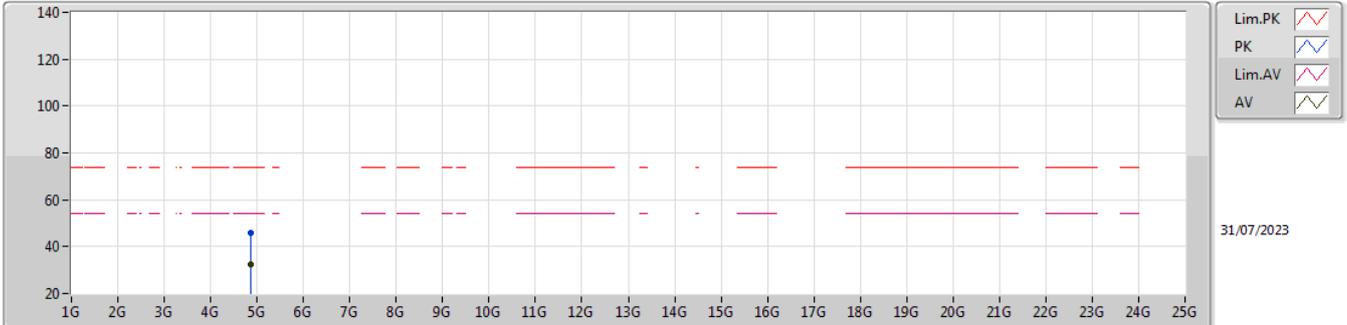


EUT Y_4TX
Setting 98
06-D-B-5

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	2.3894G	58.36	74.00	-15.64	25.91	3	Horizontal	334	1.80	-	27.36	5.09	-
AV	2.3898G	47.42	54.00	-6.58	14.97	3	Horizontal	334	1.80	-	27.36	5.09	-
PK	2.4398G	123.53	Inf	-Inf	90.94	3	Horizontal	334	1.80	-	27.48	5.11	-
AV	2.4386G	113.15	Inf	-Inf	80.56	3	Horizontal	334	1.80	-	27.48	5.11	-
PK	2.4842G	62.95	74.00	-11.05	30.13	3	Horizontal	334	1.80	-	27.71	5.11	-
AV	2.4835G	50.60	54.00	-3.40	17.79	3	Horizontal	334	1.80	-	27.70	5.11	-

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_4TX

2437MHz_TX

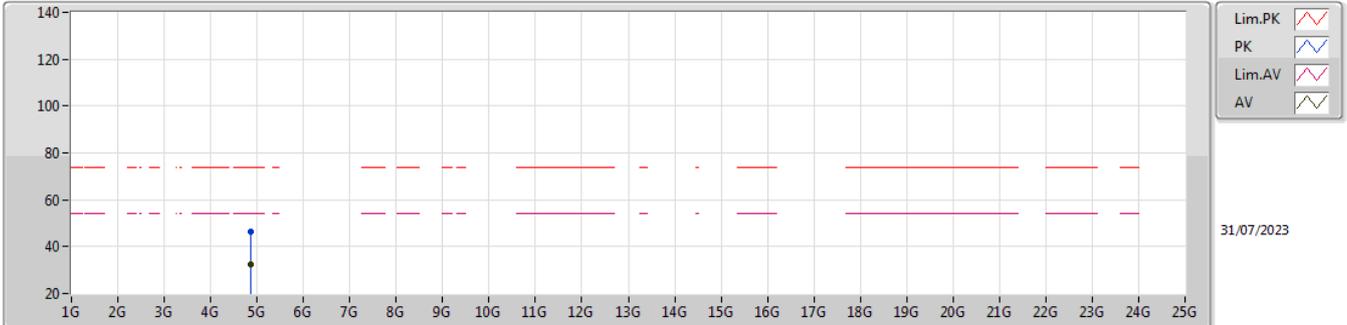


EUT Y_4TX
Setting 98
06-C-S-5

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	4.87704G	45.75	74.00	-28.25	40.25	3	Vertical	69	1.79	-	31.30	6.70	32.50
AV	4.87248G	32.28	54.00	-21.72	26.78	3	Vertical	69	1.79	-	31.30	6.70	32.50

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_4TX

2437MHz_TX

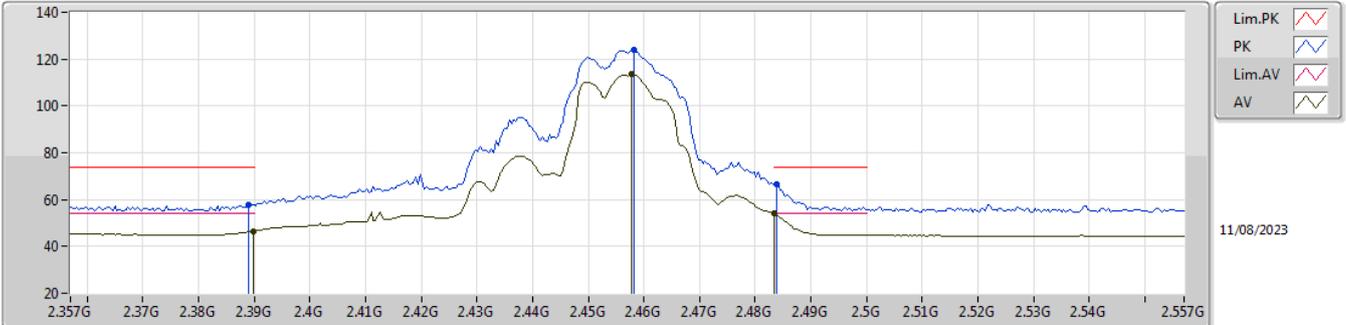


EUT Y_4TX
Setting 98
06-C-S-5

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	4.87154G	46.19	74.00	-27.81	40.69	3	Horizontal	50	2.22	-	31.30	6.70	32.50
AV	4.86926G	32.23	54.00	-21.77	26.73	3	Horizontal	50	2.22	-	31.30	6.70	32.50

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_4TX

2457MHz_TX

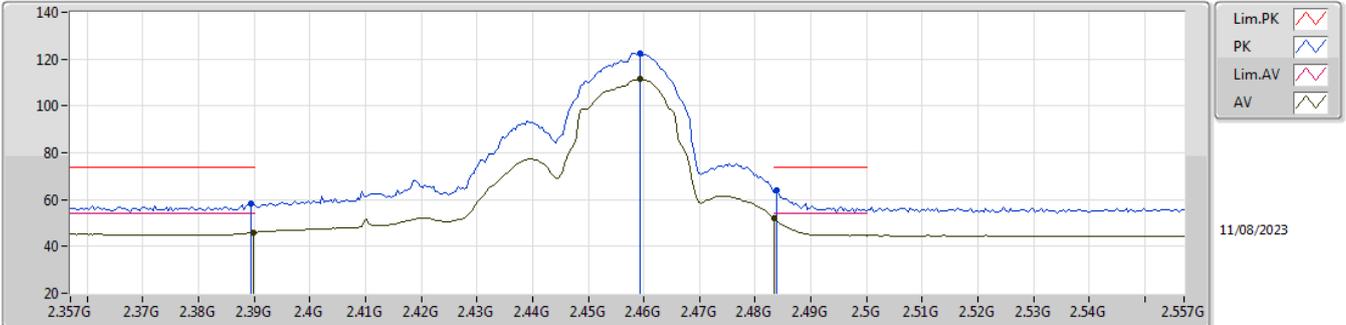


EUT_Y_4TX
Setting 93
06-D-S-5

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	2.389G	57.98	74.00	-16.02	25.19	3	Vertical	343	1.80	-	27.70	5.09	-
AV	2.3898G	46.51	54.00	-7.49	13.72	3	Vertical	343	1.80	-	27.70	5.09	-
PK	2.4582G	123.77	Inf	-Inf	91.24	3	Vertical	343	1.80	-	27.42	5.11	-
AV	2.4578G	113.47	Inf	-Inf	80.94	3	Vertical	343	1.80	-	27.42	5.11	-
PK	2.4838G	66.39	74.00	-7.61	33.88	3	Vertical	343	1.80	-	27.40	5.11	-
AV	2.4835G	53.93	54.00	-0.07	21.42	3	Vertical	343	1.80	-	27.40	5.11	-

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_4TX

2457MHz_TX

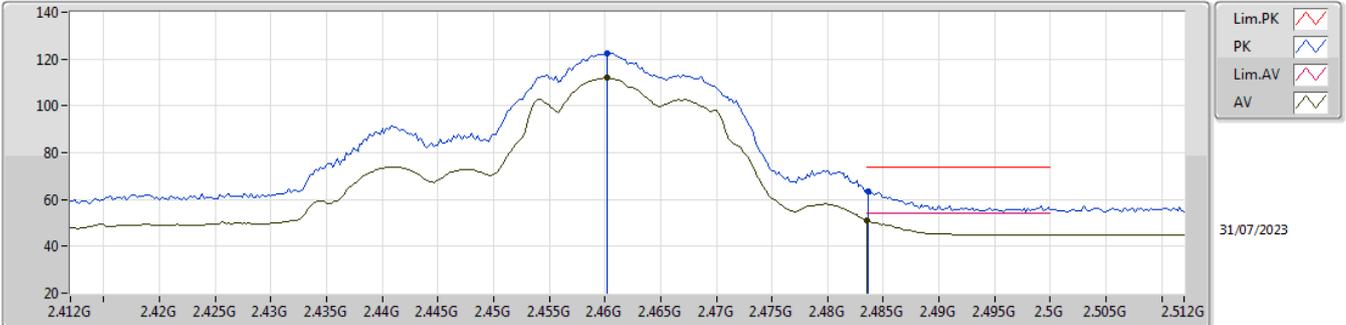


EUT Y_4TX
Setting 93
06-D-S-5

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	2.3894G	58.17	74.00	-15.83	25.38	3	Horizontal	323	1.80	-	27.70	5.09	-
AV	2.3898G	45.88	54.00	-8.12	13.09	3	Horizontal	323	1.80	-	27.70	5.09	-
PK	2.4594G	122.53	Inf	-Inf	90.01	3	Horizontal	323	1.80	-	27.41	5.11	-
AV	2.4594G	111.41	Inf	-Inf	78.89	3	Horizontal	323	1.80	-	27.41	5.11	-
PK	2.4838G	63.84	74.00	-10.16	31.33	3	Horizontal	323	1.80	-	27.40	5.11	-
AV	2.4835G	51.88	54.00	-2.12	19.37	3	Horizontal	323	1.80	-	27.40	5.11	-

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_4TX

2462MHz_TX

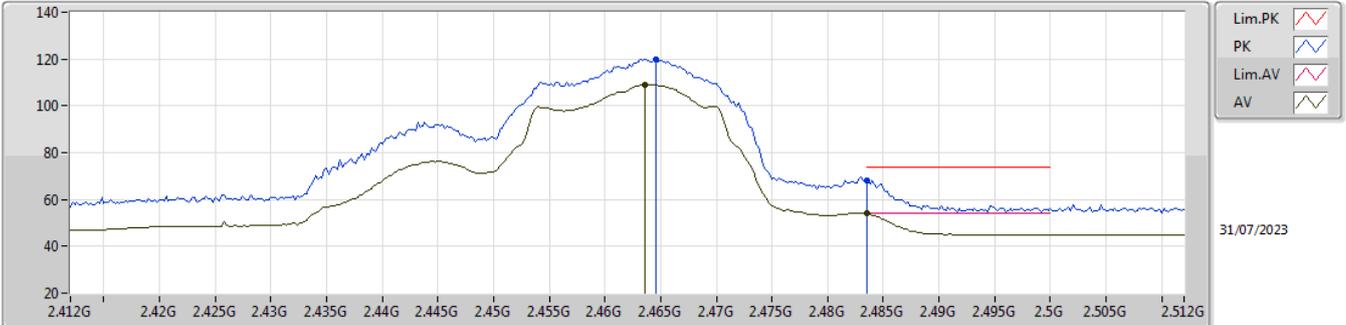


EUT Y_4TX
Setting 86
06-D-B-5

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	2.4602G	122.50	Inf	-Inf	89.83	3	Vertical	345	2.84	-	27.56	5.11	-
AV	2.4602G	111.86	Inf	-Inf	79.19	3	Vertical	345	2.84	-	27.56	5.11	-
PK	2.4836G	63.36	74.00	-10.64	30.55	3	Vertical	345	2.84	-	27.70	5.11	-
AV	2.4835G	51.24	54.00	-2.76	18.43	3	Vertical	345	2.84	-	27.70	5.11	-

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_4TX

2462MHz_TX

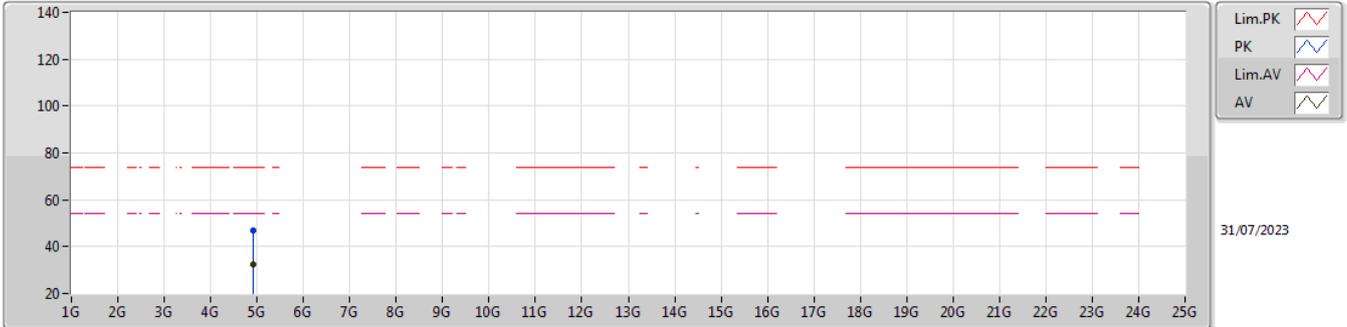


EUT Y_4TX
Setting 86
06-D-B-5

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	2.4646G	119.97	Inf	-Inf	87.27	3	Horizontal	336	1.80	-	27.59	5.11	-
AV	2.4636G	109.03	Inf	-Inf	76.34	3	Horizontal	336	1.80	-	27.58	5.11	-
PK	2.4835G	68.28	74.00	-5.72	35.47	3	Horizontal	336	1.80	-	27.70	5.11	-
AV	2.4835G	53.90	54.00	-0.10	21.09	3	Horizontal	336	1.80	-	27.70	5.11	-

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_4TX

2462MHz_TX

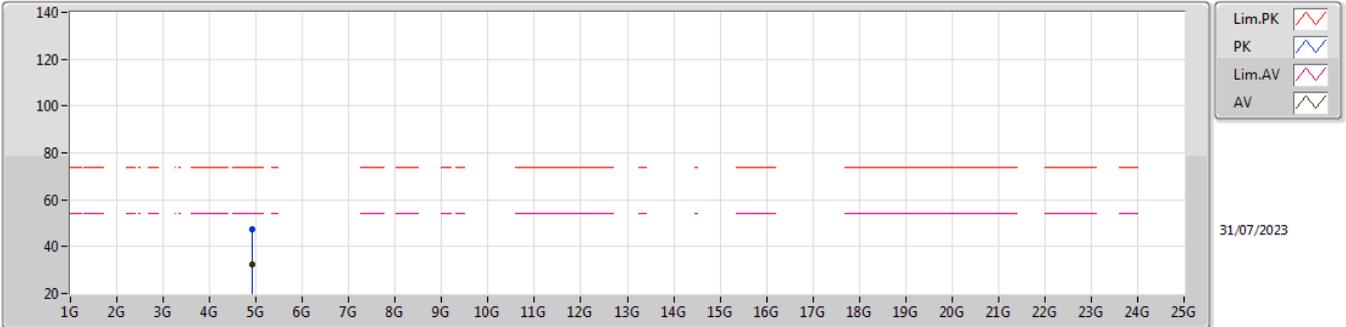


EUT Y_4TX
Setting 86
06-C-S-5

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	4.92122G	46.88	74.00	-27.12	41.28	3	Vertical	154	1.68	-	31.38	6.70	32.48
AV	4.91944G	32.47	54.00	-21.53	26.87	3	Vertical	154	1.68	-	31.38	6.70	32.48

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_4TX

2462MHz_TX

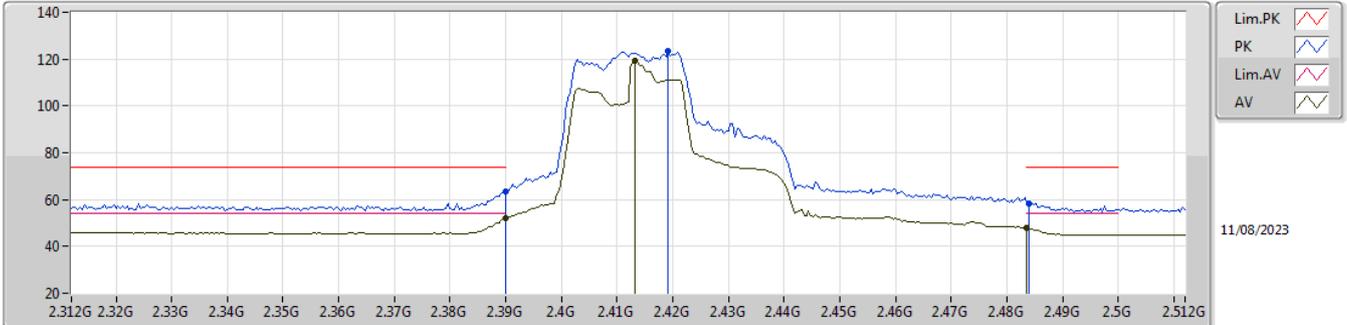


EUT Y_4TX
Setting 86
06-C-S-5

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	4.92178G	47.26	74.00	-26.74	41.65	3	Horizontal	92	2.20	-	31.39	6.70	32.48
AV	4.91924G	32.45	54.00	-21.55	26.85	3	Horizontal	92	2.20	-	31.38	6.70	32.48

2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

2412MHz_TX



EUT Y_4TX
Setting 88
06-D-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	2.39G	63.35	74.00	-10.65	30.56	3	Vertical	343	2.13	-	27.70	5.09	-
AV	2.39G	51.85	54.00	-2.15	19.06	3	Vertical	343	2.13	-	27.70	5.09	-
PK	2.4192G	123.23	Inf	-Inf	90.52	3	Vertical	343	2.13	-	27.60	5.11	-
AV	2.4132G	119.22	Inf	-Inf	86.51	3	Vertical	343	2.13	-	27.60	5.11	-
PK	2.484G	58.49	74.00	-15.51	25.98	3	Vertical	343	2.13	-	27.40	5.11	-
AV	2.4835G	47.68	54.00	-6.32	15.17	3	Vertical	343	2.13	-	27.40	5.11	-

2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

2412MHz_TX

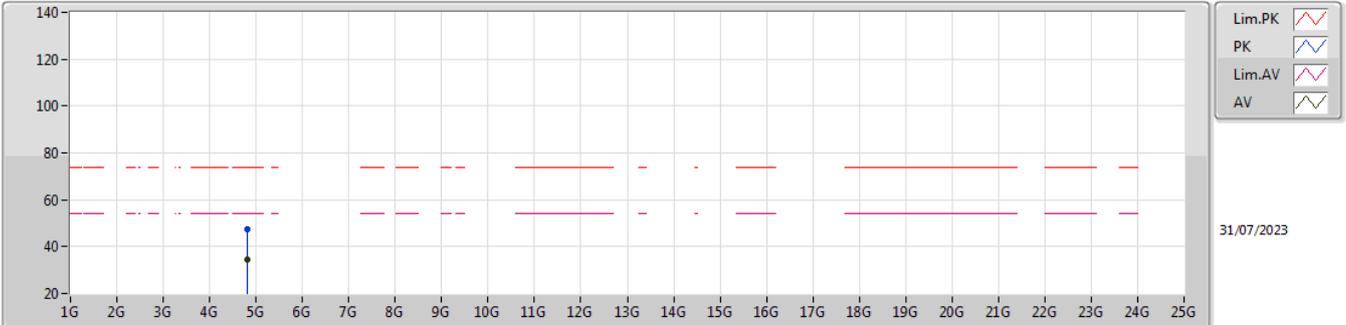


EUT_Y_4TX
Setting 88
06-D-S-5

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	2.39G	65.81	74.00	-8.19	33.02	3	Horizontal	327	2.15	-	27.70	5.09	-
AV	2.39G	53.60	54.00	-0.40	20.81	3	Horizontal	327	2.15	-	27.70	5.09	-
PK	2.416G	121.82	Inf	-Inf	89.11	3	Horizontal	327	2.15	-	27.60	5.11	-
AV	2.4096G	113.94	Inf	-Inf	81.23	3	Horizontal	327	2.15	-	27.60	5.11	-
PK	2.4835G	59.00	74.00	-15.00	26.49	3	Horizontal	327	2.15	-	27.40	5.11	-
AV	2.4835G	46.98	54.00	-7.02	14.47	3	Horizontal	327	2.15	-	27.40	5.11	-

2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

2412MHz_TX

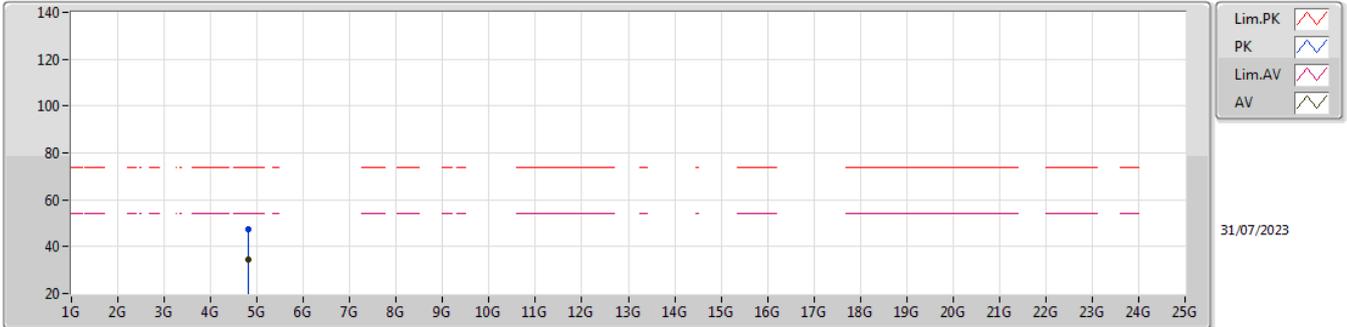


EUT Y_4TX
Setting 88
06-C-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.81978G	47.37	74.00	-26.63	40.78	3	Vertical	52	1.87	-	31.30	6.70	31.41
AV	4.8223G	34.27	54.00	-19.73	27.67	3	Vertical	52	1.87	-	31.30	6.70	31.40

2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

2412MHz_TX

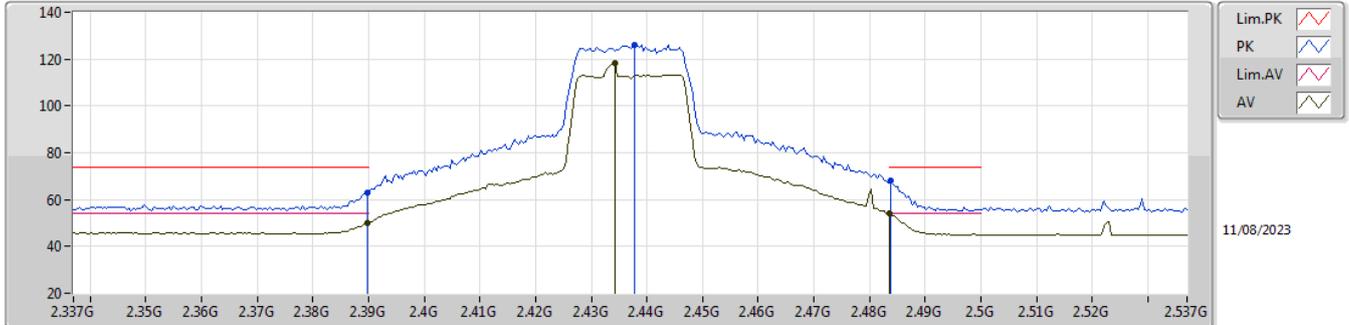


EUT Y_4TX
Setting 88
06-C-S-5

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	4.82392G	47.34	74.00	-26.66	40.74	3	Horizontal	246	1.20	-	31.30	6.70	31.40			
AV	4.8228G	34.37	54.00	-19.63	27.77	3	Horizontal	246	1.20	-	31.30	6.70	31.40			

2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

2437MHz_TX

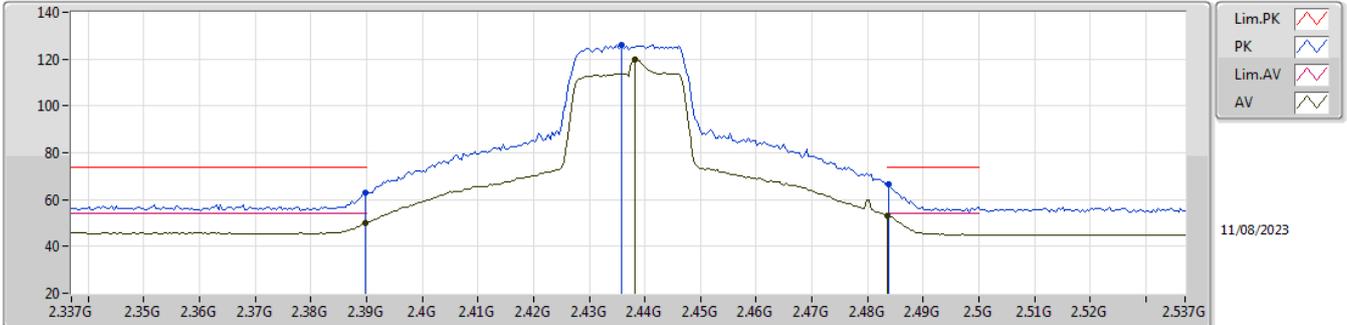


EUT_Y_4TX
Setting 98
06-D-S-5

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	62.97	74.00	-11.03	30.18	3	Vertical	340	1.80	-	27.70	5.09	-
AV	2.3898G	50.01	54.00	-3.99	17.22	3	Vertical	340	1.80	-	27.70	5.09	-
PK	2.4378G	125.98	Inf	-Inf	93.37	3	Vertical	340	1.80	-	27.50	5.11	-
AV	2.4342G	118.39	Inf	-Inf	85.78	3	Vertical	340	1.80	-	27.50	5.11	-
PK	2.4838G	68.10	74.00	-5.90	35.59	3	Vertical	340	1.80	-	27.40	5.11	-
AV	2.4835G	53.95	54.00	-0.05	21.44	3	Vertical	340	1.80	-	27.40	5.11	-

2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

2437MHz_TX

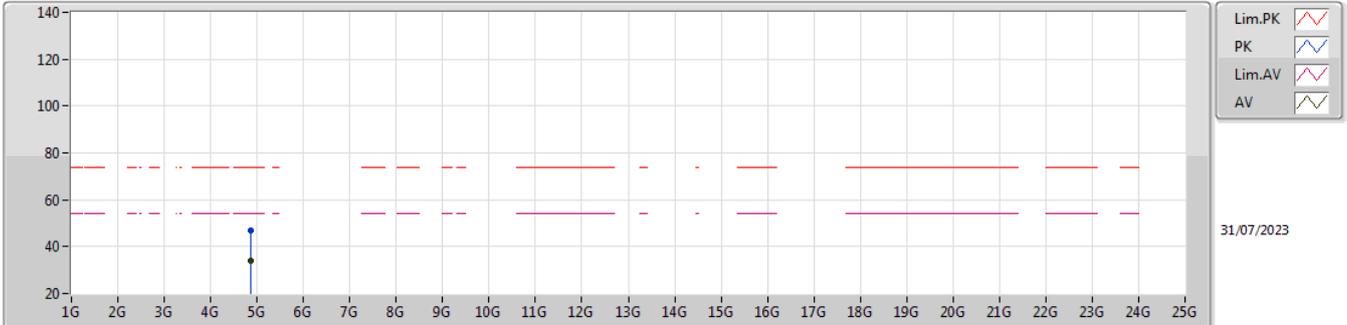


EUT_Y_4TX
 Setting 98
 06-D-S-5

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	63.02	74.00	-10.98	30.23	3	Horizontal	335	2.04	-	27.70	5.09	-
AV	2.3898G	50.00	54.00	-4.00	17.21	3	Horizontal	335	2.04	-	27.70	5.09	-
PK	2.4358G	126.23	Inf	-Inf	93.62	3	Horizontal	335	2.04	-	27.50	5.11	-
AV	2.4382G	119.72	Inf	-Inf	87.11	3	Horizontal	335	2.04	-	27.50	5.11	-
PK	2.4838G	66.68	74.00	-7.32	34.17	3	Horizontal	335	2.04	-	27.40	5.11	-
AV	2.4835G	53.13	54.00	-0.87	20.62	3	Horizontal	335	2.04	-	27.40	5.11	-

2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

2437MHz_TX

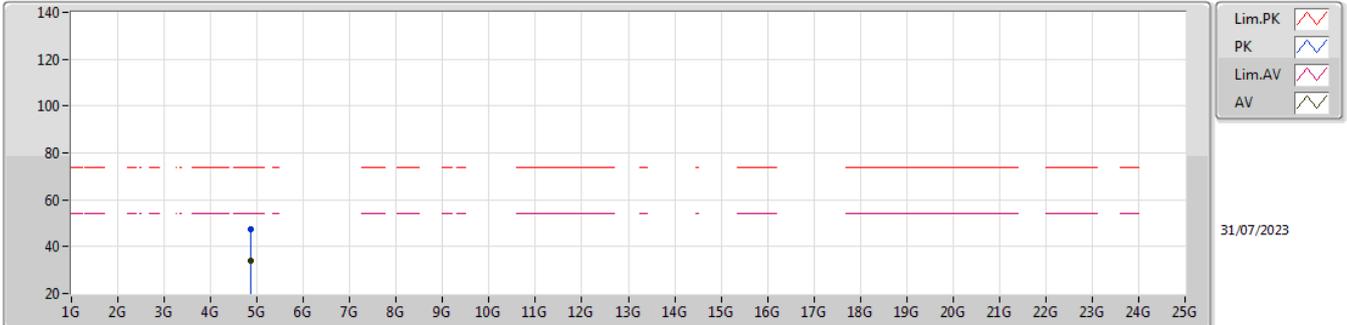


EUT Y_4TX
 Setting 98
 06-C-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.87398G	47.14	74.00	-26.86	40.51	3	Vertical	62	1.27	-	31.30	6.70	31.37
AV	4.87262G	34.14	54.00	-19.86	27.51	3	Vertical	62	1.27	-	31.30	6.70	31.37

2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

2437MHz_TX



EUT Y_4TX
Setting 98
06-C-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	4.87486G	47.28	74.00	-26.72	40.65	3	Horizontal	60	2.26	-	31.30	6.70	31.37			
AV	4.87696G	34.17	54.00	-19.83	27.54	3	Horizontal	60	2.26	-	31.30	6.70	31.37			

2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

2457MHz_TX

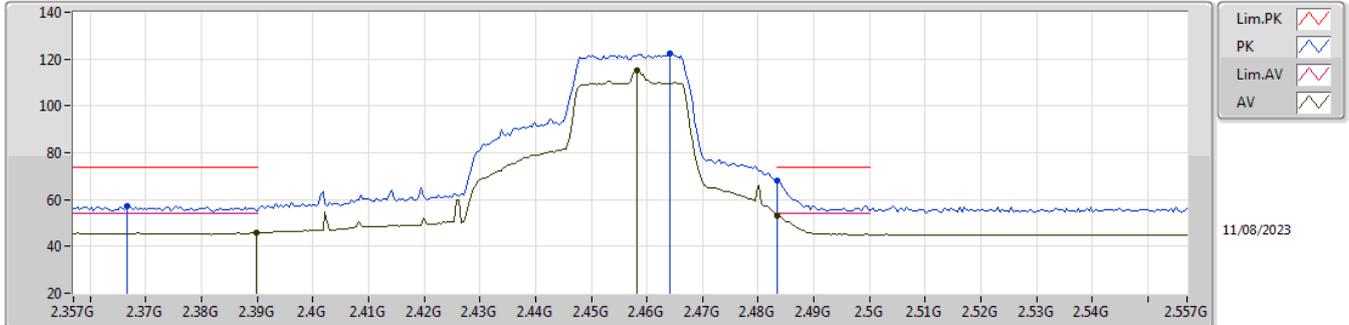


EUT_Y_4TX
Setting 84
06-D-S-5

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	2.3854G	58.12	74.00	-15.88	25.34	3	Vertical	344	2.06	-	27.70	5.08	-
AV	2.3898G	46.06	54.00	-7.94	13.27	3	Vertical	344	2.06	-	27.70	5.09	-
PK	2.4578G	123.29	Inf	-Inf	90.76	3	Vertical	344	2.06	-	27.42	5.11	-
AV	2.4578G	119.23	Inf	-Inf	86.70	3	Vertical	344	2.06	-	27.42	5.11	-
PK	2.4835G	64.91	74.00	-9.09	32.40	3	Vertical	344	2.06	-	27.40	5.11	-
AV	2.4835G	51.74	54.00	-2.26	19.23	3	Vertical	344	2.06	-	27.40	5.11	-

2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

2457MHz_TX

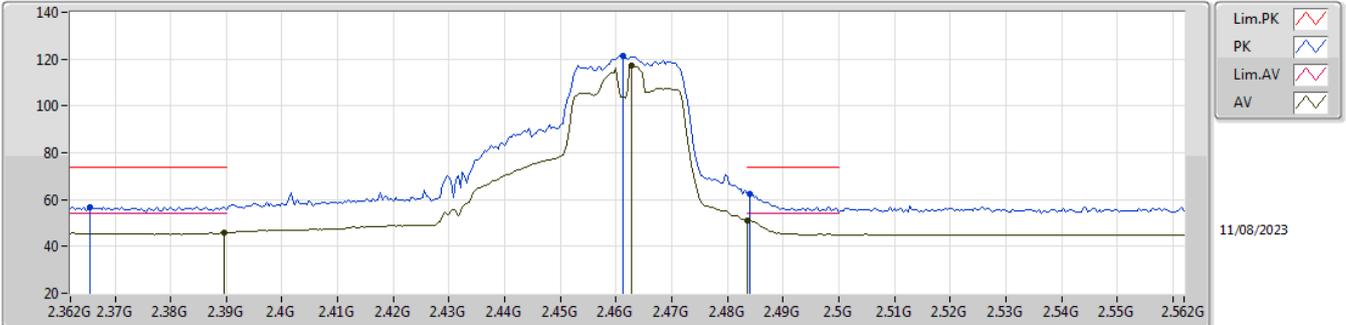


EUT_Y_4TX
Setting 84
06-D-S-5

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	2.3666G	57.15	74.00	-16.85	24.29	3	Horizontal	329	1.80	-	27.83	5.03	-
AV	2.3898G	45.80	54.00	-8.20	13.01	3	Horizontal	329	1.80	-	27.70	5.09	-
PK	2.4642G	122.21	Inf	-Inf	89.70	3	Horizontal	329	1.80	-	27.40	5.11	-
AV	2.4582G	115.27	Inf	-Inf	82.74	3	Horizontal	329	1.80	-	27.42	5.11	-
PK	2.4835G	68.09	74.00	-5.91	35.58	3	Horizontal	329	1.80	-	27.40	5.11	-
AV	2.4835G	53.35	54.00	-0.65	20.84	3	Horizontal	329	1.80	-	27.40	5.11	-

2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

2462MHz_TX



EUT_Y_4TX
Setting 80
06-D-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	2.3656G	56.84	74.00	-17.16	23.97	3	Vertical	341	1.80	-	27.84	5.03	-
AV	2.3896G	45.74	54.00	-8.26	12.95	3	Vertical	341	1.80	-	27.70	5.09	-
PK	2.4612G	121.32	Inf	-Inf	88.81	3	Vertical	341	1.80	-	27.40	5.11	-
AV	2.4628G	117.16	Inf	-Inf	84.65	3	Vertical	341	1.80	-	27.40	5.11	-
PK	2.484G	62.65	74.00	-11.35	30.14	3	Vertical	341	1.80	-	27.40	5.11	-
AV	2.4835G	51.18	54.00	-2.82	18.67	3	Vertical	341	1.80	-	27.40	5.11	-

2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

2462MHz_TX

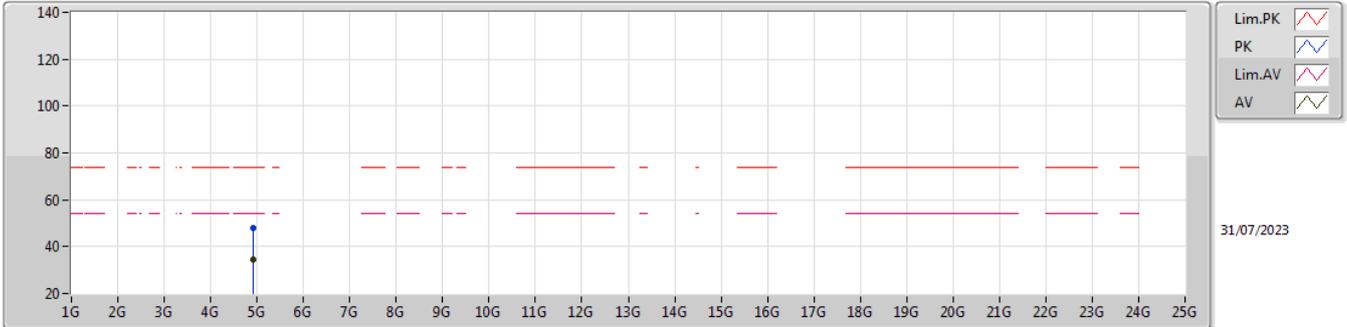


EUT_Y_4TX
Setting 80
06-D-S-5

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	2.3696G	57.89	74.00	-16.11	25.05	3	Horizontal	302.4	3.00	-	27.80	5.04	-
AV	2.3896G	45.74	54.00	-8.26	12.95	3	Horizontal	302.4	3.00	-	27.70	5.09	-
PK	2.4576G	119.33	Inf	-Inf	86.80	3	Horizontal	302.4	3.00	-	27.42	5.11	-
AV	2.4612G	113.55	Inf	-Inf	81.04	3	Horizontal	302.4	3.00	-	27.40	5.11	-
PK	2.4835G	65.25	74.00	-8.75	32.74	3	Horizontal	302.4	3.00	-	27.40	5.11	-
AV	2.4835G	53.18	54.00	-0.82	20.67	3	Horizontal	302.4	3.00	-	27.40	5.11	-

2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

2462MHz_TX

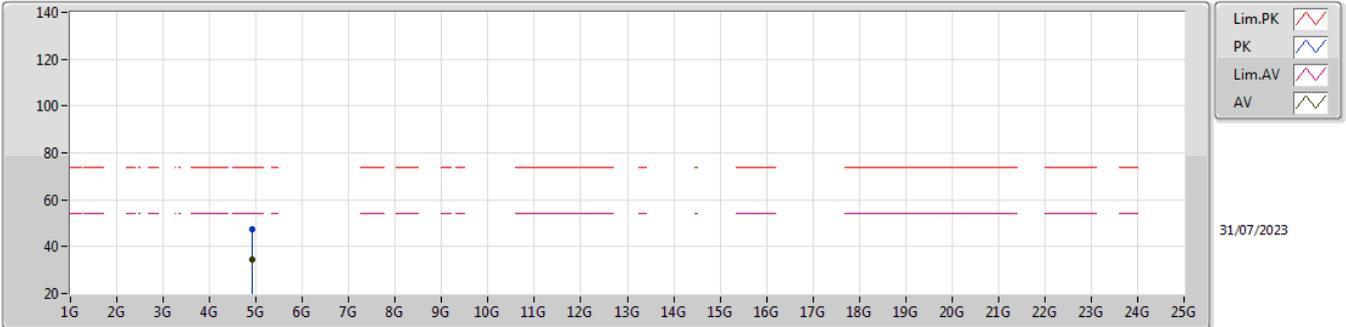


EUT Y_4TX
Setting 80
06-C-S-5

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	4.92528G	47.72	74.00	-26.28	40.95	3	Vertical	178	2.45	-	31.40	6.70	31.33			
AV	4.92054G	34.26	54.00	-19.74	27.52	3	Vertical	178	2.45	-	31.38	6.70	31.34			

2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

2462MHz_TX

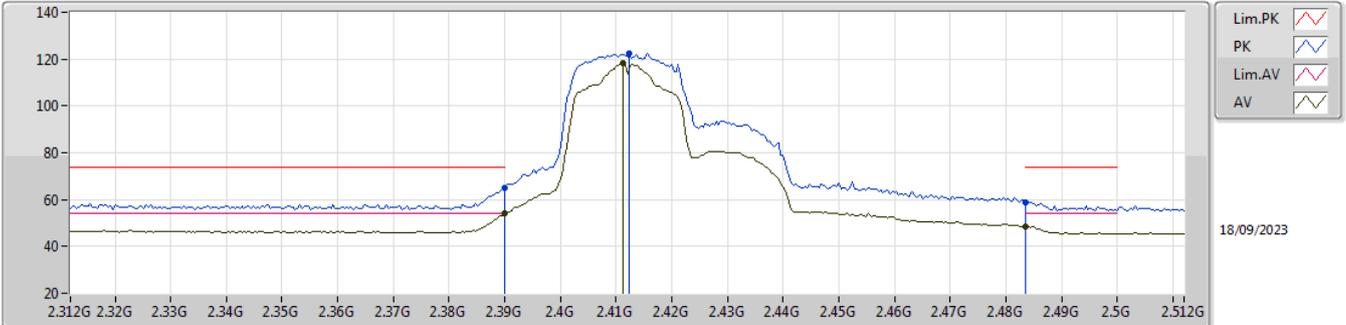


EUT Y_4TX
Setting 80
06-C-S-5

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	4.92104G	47.19	74.00	-26.81	40.45	3	Horizontal	0	1.37	-	31.38	6.70	31.34
AV	4.92098G	34.43	54.00	-19.57	27.69	3	Horizontal	0	1.37	-	31.38	6.70	31.34

2.4-2.4835GHz_802.11be EHT20-BF_Nss2,(MCS0)_4TX

2412MHz_TX



EUT_Y_4TX
Setting 87
06-C-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	2.39G	64.92	74.00	-9.08	32.13	3	Vertical	352.8	2.59	-	27.70	5.09	-
AV	2.39G	53.92	54.00	-0.08	21.13	3	Vertical	352.8	2.59	-	27.70	5.09	-
PK	2.4124G	122.29	Inf	-Inf	89.58	3	Vertical	352.8	2.59	-	27.60	5.11	-
AV	2.4112G	118.28	Inf	-Inf	85.57	3	Vertical	352.8	2.59	-	27.60	5.11	-
PK	2.4835G	58.99	74.00	-15.01	26.48	3	Vertical	352.8	2.59	-	27.40	5.11	-
AV	2.4835G	48.54	54.00	-5.46	16.03	3	Vertical	352.8	2.59	-	27.40	5.11	-

2.4-2.4835GHz_802.11be EHT20-BF_Nss2,(MCS0)_4TX

2412MHz_TX

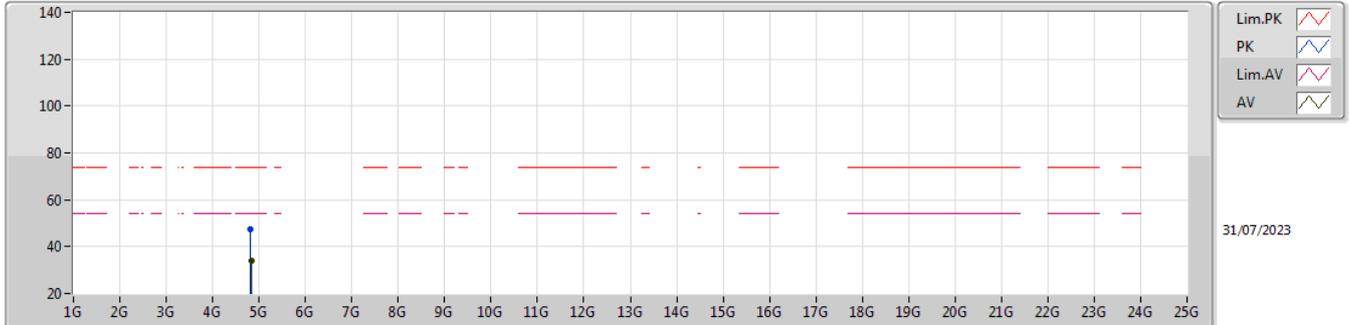


EUT_Y_4TX
Setting 87
06-C-S-5

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	2.39G	62.76	74.00	-11.24	29.97	3	Horizontal	328	1.88	-	27.70	5.09	-
AV	2.39G	52.33	54.00	-1.67	19.54	3	Horizontal	328	1.88	-	27.70	5.09	-
PK	2.4112G	119.63	Inf	-Inf	86.92	3	Horizontal	328	1.88	-	27.60	5.11	-
AV	2.4128G	115.96	Inf	-Inf	83.25	3	Horizontal	328	1.88	-	27.60	5.11	-
PK	2.484G	58.27	74.00	-15.73	25.76	3	Horizontal	328	1.88	-	27.40	5.11	-
AV	2.4835G	47.31	54.00	-6.69	14.80	3	Horizontal	328	1.88	-	27.40	5.11	-

2.4-2.4835GHz_802.11be EHT20-BF_Nss2,(MCS0)_4TX

2412MHz_TX

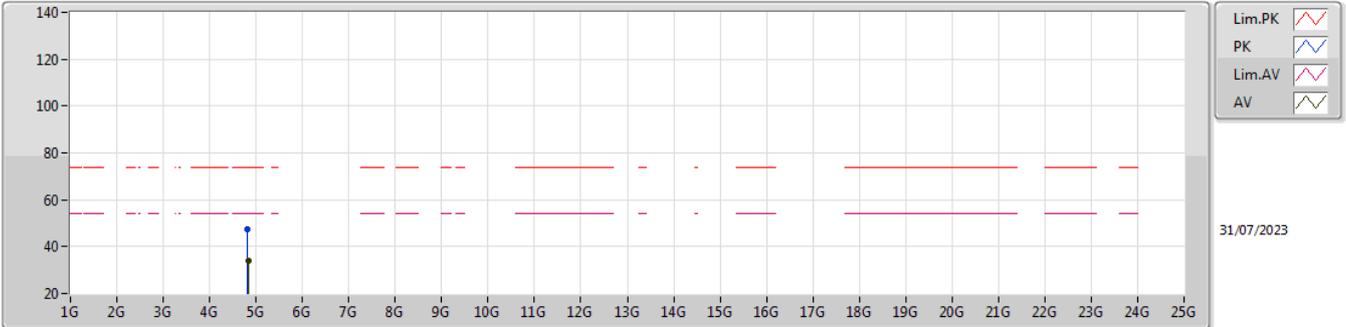


EUT Y_4TX
Setting 87
06-C-S-5

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	4.81912G	47.34	74.00	-26.66	40.75	3	Vertical	36	1.36	-	31.30	6.70	31.41
AV	4.82594G	33.73	54.00	-20.27	27.13	3	Vertical	36	1.36	-	31.30	6.70	31.40

2.4-2.4835GHz_802.11be EHT20-BF_Nss2,(MCS0)_4TX

2412MHz_TX

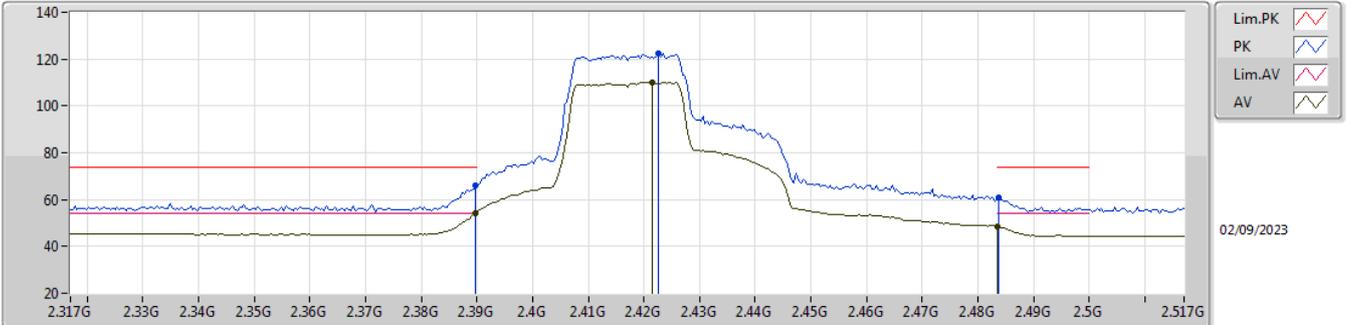


EUT Y_4TX
 Setting 87
 06-C-S-5

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	4.82004G	47.64	74.00	-26.36	41.05	3	Horizontal	279	2.78	-	31.30	6.70	31.41
AV	4.82538G	33.91	54.00	-20.09	27.31	3	Horizontal	279	2.78	-	31.30	6.70	31.40

2.4-2.4835GHz_802.11be EHT20-BF_Nss2,(MCS0)_4TX

2417MHz_TX



EUT_Y_4TX
Setting 90
06-C-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	65.90	74.00	-8.10	33.33	3	Vertical	1.7	2.09	-	27.70	4.87	-
AV	2.3898G	53.95	54.00	-0.05	21.38	3	Vertical	1.7	2.09	-	27.70	4.87	-
PK	2.4226G	122.56	Inf	-Inf	90.10	3	Vertical	1.7	2.09	-	27.57	4.89	-
AV	2.4214G	110.14	Inf	-Inf	77.66	3	Vertical	1.7	2.09	-	27.59	4.89	-
PK	2.4838G	60.61	74.00	-13.39	28.35	3	Vertical	1.7	2.09	-	27.40	4.86	-
AV	2.4835G	48.28	54.00	-5.72	16.02	3	Vertical	1.7	2.09	-	27.40	4.86	-

2.4-2.4835GHz_802.11be EHT20-BF_Nss2,(MCS0)_4TX

2417MHz_TX

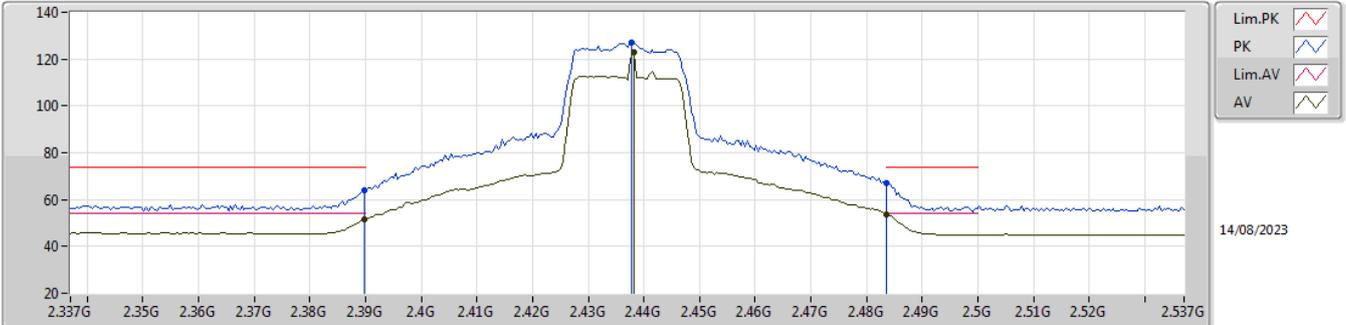


EUT_Y_4TX
Setting 90
06-C-S-5

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	2.3894G	63.78	74.00	-10.22	31.21	3	Horizontal	325	2.06	-	27.70	4.87	-
AV	2.3898G	51.72	54.00	-2.28	19.15	3	Horizontal	325	2.06	-	27.70	4.87	-
PK	2.419G	120.39	Inf	-Inf	87.90	3	Horizontal	325	2.06	-	27.60	4.89	-
AV	2.4194G	116.33	Inf	-Inf	83.84	3	Horizontal	325	2.06	-	27.60	4.89	-
PK	2.4835G	57.85	74.00	-16.15	25.59	3	Horizontal	325	2.06	-	27.40	4.86	-
AV	2.4835G	47.16	54.00	-6.84	14.90	3	Horizontal	325	2.06	-	27.40	4.86	-

2.4-2.4835GHz_802.11be EHT20-BF_Nss2,(MCS0)_4TX

2437MHz_TX

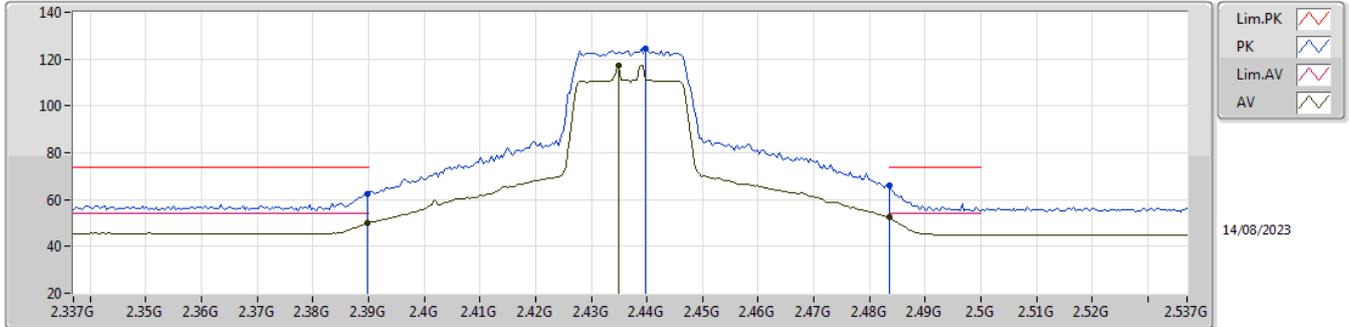


EUT_Y_4TX
Setting 98
06-D-S-5

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	63.94	74.00	-10.06	31.15	3	Vertical	340	2.17	-	27.70	5.09	-
AV	2.3898G	51.71	54.00	-2.29	18.92	3	Vertical	340	2.17	-	27.70	5.09	-
PK	2.4378G	126.84	Inf	-Inf	94.23	3	Vertical	340	2.17	-	27.50	5.11	-
AV	2.4382G	122.79	Inf	-Inf	90.18	3	Vertical	340	2.17	-	27.50	5.11	-
PK	2.4835G	67.15	74.00	-6.85	34.64	3	Vertical	340	2.17	-	27.40	5.11	-
AV	2.4835G	53.75	54.00	-0.25	21.24	3	Vertical	340	2.17	-	27.40	5.11	-

2.4-2.4835GHz_802.11be EHT20-BF_Nss2,(MCS0)_4TX

2437MHz_TX

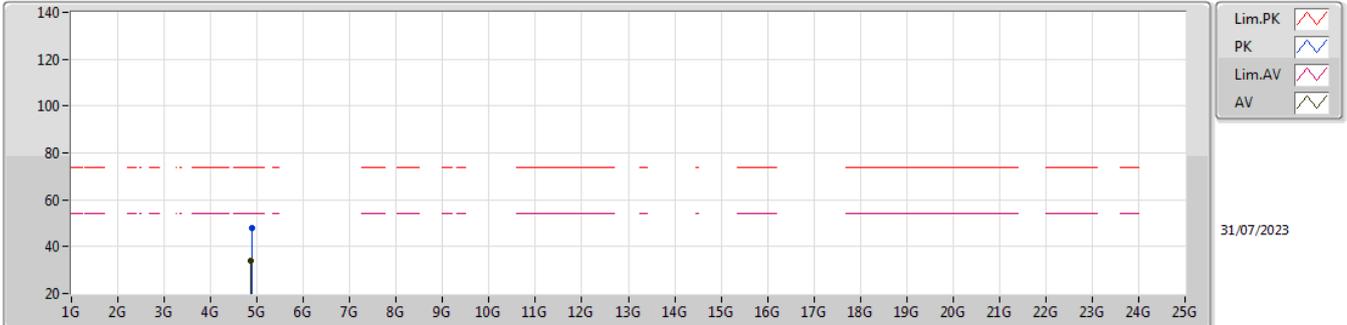


EUT Y_4TX
Setting 98
06-D-S-5

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	62.36	74.00	-11.64	29.57	3	Horizontal	320	1.80	-	27.70	5.09	-
AV	2.3898G	49.77	54.00	-4.23	16.98	3	Horizontal	320	1.80	-	27.70	5.09	-
PK	2.4398G	124.52	Inf	-Inf	91.91	3	Horizontal	320	1.80	-	27.50	5.11	-
AV	2.435G	117.45	Inf	-Inf	84.84	3	Horizontal	320	1.80	-	27.50	5.11	-
PK	2.4835G	65.92	74.00	-8.08	33.41	3	Horizontal	320	1.80	-	27.40	5.11	-
AV	2.4835G	52.37	54.00	-1.63	19.86	3	Horizontal	320	1.80	-	27.40	5.11	-

2.4-2.4835GHz_802.11be EHT20-BF_Nss2,(MCS0)_4TX

2437MHz_TX

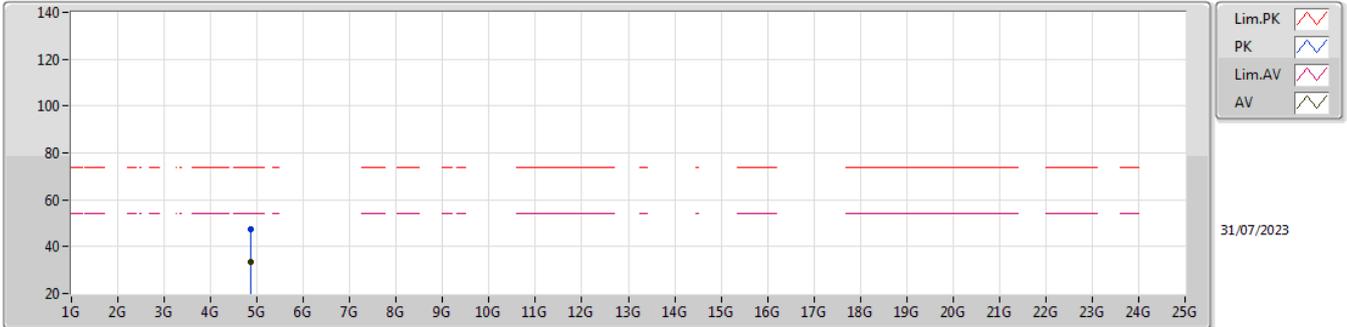


EUT Y_4TX
Setting 98
06-C-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	4.87882G	47.82	74.00	-26.18	41.18	3	Vertical	157	2.96	-	31.30	6.70	31.36			
AV	4.87546G	33.71	54.00	-20.29	27.08	3	Vertical	157	2.96	-	31.30	6.70	31.37			

2.4-2.4835GHz_802.11be EHT20-BF_Nss2,(MCS0)_4TX

2437MHz_TX

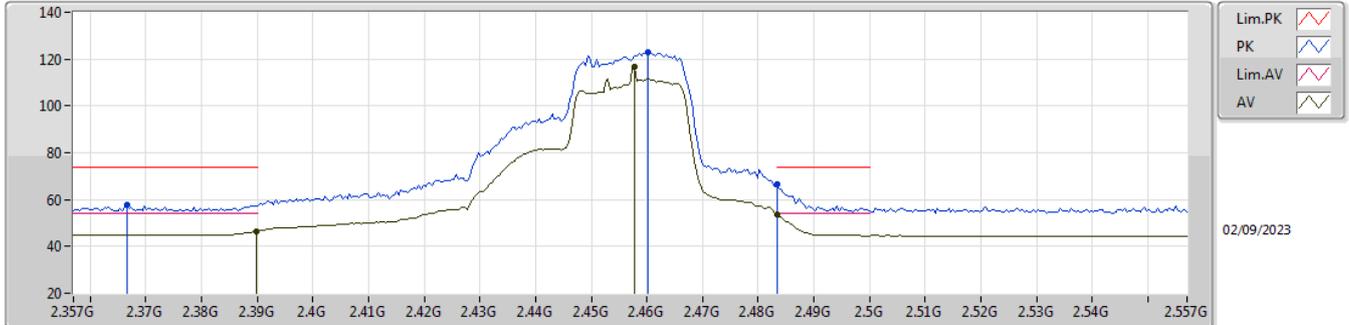


EUT Y_4TX
Setting 98
06-C-S-5

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	4.87598G	47.22	74.00	-26.78	40.59	3	Horizontal	266	1.50	-	31.30	6.70	31.37
AV	4.87154G	33.68	54.00	-20.32	27.05	3	Horizontal	266	1.50	-	31.30	6.70	31.37

2.4-2.4835GHz_802.11be EHT20-BF_Nss2,(MCS0)_4TX

2457MHz_TX



EUT_Y_4TX
Setting 89
06-C-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	2.3666G	57.72	74.00	-16.28	25.07	3	Vertical	360	1.76	-	27.83	4.82	-
AV	2.3898G	46.32	54.00	-7.68	13.75	3	Vertical	360	1.76	-	27.70	4.87	-
PK	2.4602G	122.95	Inf	-Inf	90.68	3	Vertical	360	1.76	-	27.40	4.87	-
AV	2.4578G	116.86	Inf	-Inf	84.57	3	Vertical	360	1.76	-	27.42	4.87	-
PK	2.4835G	66.74	74.00	-7.26	34.48	3	Vertical	360	1.76	-	27.40	4.86	-
AV	2.4835G	53.81	54.00	-0.19	21.55	3	Vertical	360	1.76	-	27.40	4.86	-

2.4-2.4835GHz_802.11be EHT20-BF_Nss2,(MCS0)_4TX

2457MHz_TX



EUT Y_4TX
Setting 89
06-C-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	2.3598G	57.78	74.00	-16.22	25.08	3	Horizontal	328.3	2.08	-	27.90	4.80	-
AV	2.3894G	45.73	54.00	-8.27	13.16	3	Horizontal	328.3	2.08	-	27.70	4.87	-
PK	2.4602G	120.91	Inf	-Inf	88.64	3	Horizontal	328.3	2.08	-	27.40	4.87	-
AV	2.4578G	117.95	Inf	-Inf	85.66	3	Horizontal	328.3	2.08	-	27.42	4.87	-
PK	2.4838G	68.52	74.00	-5.48	36.26	3	Horizontal	328.3	2.08	-	27.40	4.86	-
AV	2.4835G	51.74	54.00	-2.26	19.48	3	Horizontal	328.3	2.08	-	27.40	4.86	-

2.4-2.4835GHz_802.11be EHT20-BF_Nss2,(MCS0)_4TX

2462MHz_TX



EUT_Y_4TX
Setting 80
06-C-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	58.10	74.00	-15.90	25.32	3	Vertical	356	2.51	-	27.70	5.08	-
AV	2.39G	46.74	54.00	-7.26	13.95	3	Vertical	356	2.51	-	27.70	5.09	-
PK	2.4612G	121.82	Inf	-Inf	89.31	3	Vertical	356	2.51	-	27.40	5.11	-
AV	2.4612G	115.90	Inf	-Inf	83.39	3	Vertical	356	2.51	-	27.40	5.11	-
PK	2.4835G	64.97	74.00	-9.03	32.46	3	Vertical	356	2.51	-	27.40	5.11	-
AV	2.4835G	53.38	54.00	-0.62	20.87	3	Vertical	356	2.51	-	27.40	5.11	-

2.4-2.4835GHz_802.11be EHT20-BF_Nss2,(MCS0)_4TX

2462MHz_TX

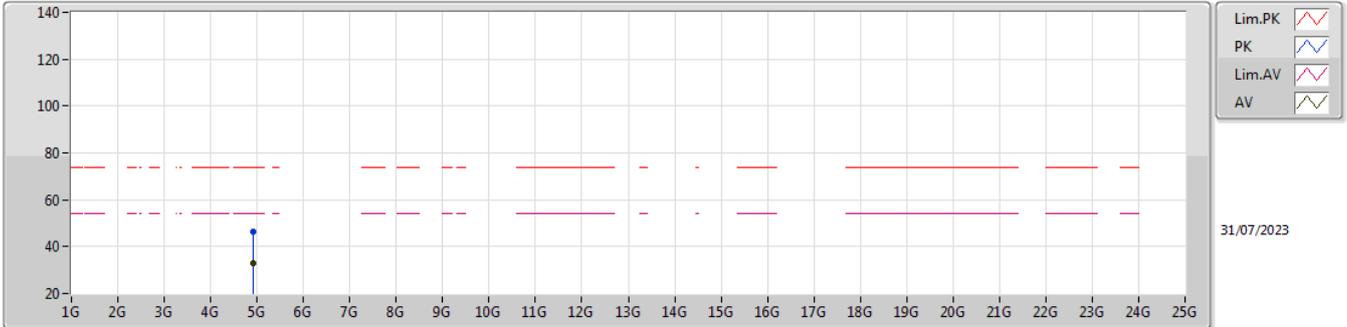


EUT_Y_4TX
Setting 80
06-C-S-5

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	2.39G	57.61	74.00	-16.39	24.82	3	Horizontal	344	1.70	-	27.70	5.09	-
AV	2.3896G	46.33	54.00	-7.67	13.54	3	Horizontal	344	1.70	-	27.70	5.09	-
PK	2.4628G	118.36	Inf	-Inf	85.85	3	Horizontal	344	1.70	-	27.40	5.11	-
AV	2.4648G	110.23	Inf	-Inf	77.72	3	Horizontal	344	1.70	-	27.40	5.11	-
PK	2.4835G	63.59	74.00	-10.41	31.08	3	Horizontal	344	1.70	-	27.40	5.11	-
AV	2.4835G	51.24	54.00	-2.76	18.73	3	Horizontal	344	1.70	-	27.40	5.11	-

2.4-2.4835GHz_802.11be EHT20-BF_Nss2,(MCS0)_4TX

2462MHz_TX

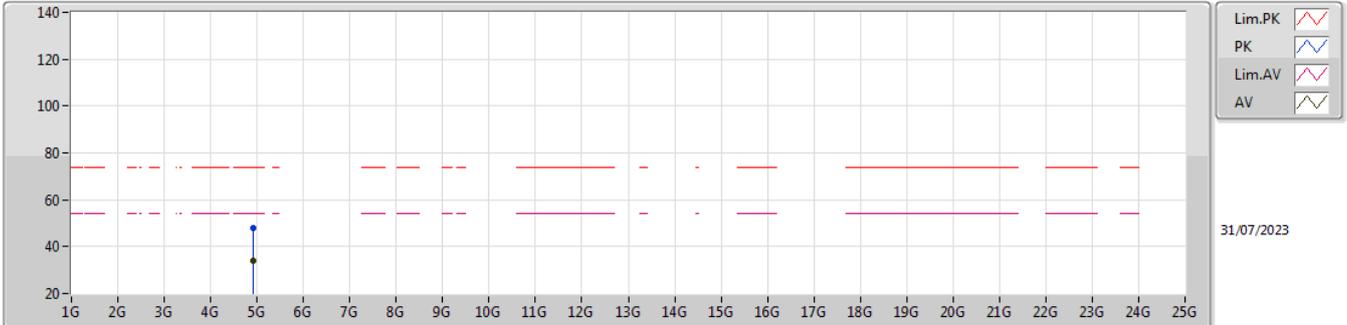


EUT Y_4TX
Setting 80
06-C-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	4.92234G	46.37	74.00	-27.63	40.67	3	Vertical	256	1.87	-	31.39	6.79	32.48			
AV	4.91916G	32.93	54.00	-21.07	27.24	3	Vertical	256	1.87	-	31.38	6.79	32.48			

2.4-2.4835GHz_802.11be EHT20-BF_Nss2,(MCS0)_4TX

2462MHz_TX

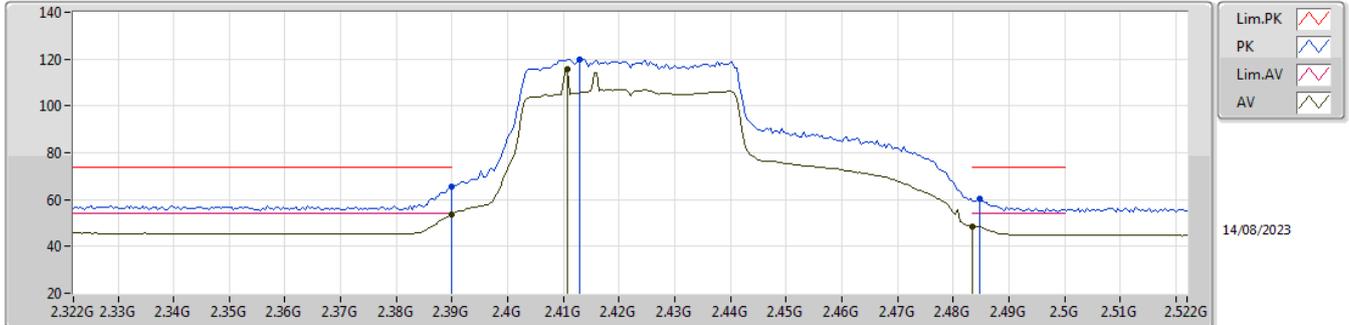


EUT Y_4TX
Setting 80
06-C-S-5

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	4.923G	48.05	74.00	-25.95	41.29	3	Horizontal	170	2.67	-	31.39	6.70	31.33
AV	4.92018G	33.98	54.00	-20.02	27.24	3	Horizontal	170	2.67	-	31.38	6.70	31.34

2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

2422MHz_TX



EUT_Y_4TX
Setting 80
06-D-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	2.39G	65.58	74.00	-8.42	32.79	3	Vertical	342.5	1.80	-	27.70	5.09	-
AV	2.39G	53.84	54.00	-0.16	21.05	3	Vertical	342.5	1.80	-	27.70	5.09	-
PK	2.4128G	119.89	Inf	-Inf	87.18	3	Vertical	342.5	1.80	-	27.60	5.11	-
AV	2.4108G	115.71	Inf	-Inf	83.00	3	Vertical	342.5	1.80	-	27.60	5.11	-
PK	2.4848G	60.26	74.00	-13.74	27.75	3	Vertical	342.5	1.80	-	27.40	5.11	-
AV	2.4835G	48.70	54.00	-5.30	16.19	3	Vertical	342.5	1.80	-	27.40	5.11	-

2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

2422MHz_TX

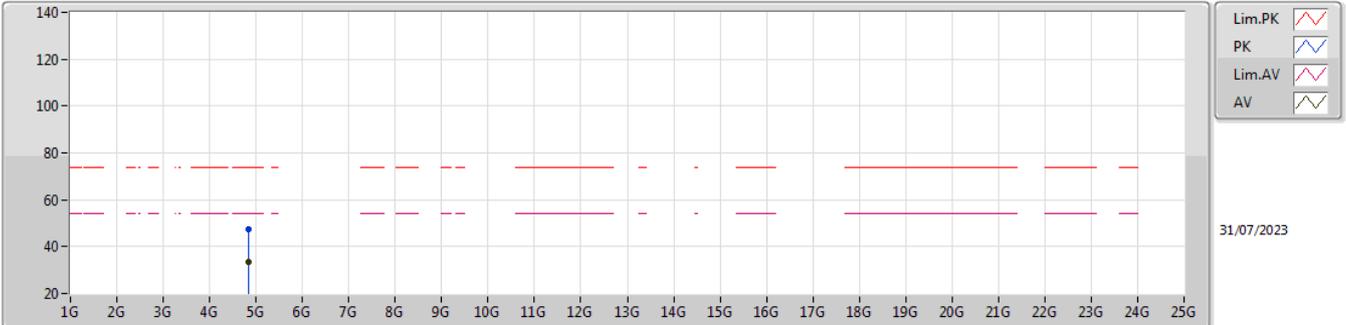


EUT_Y_4TX
Setting 80
06-D-S-5

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	2.3892G	65.33	74.00	-8.67	32.54	3	Horizontal	332	2.09	-	27.70	5.09	-
AV	2.39G	53.70	54.00	-0.30	20.91	3	Horizontal	332	2.09	-	27.70	5.09	-
PK	2.4352G	118.67	Inf	-Inf	86.06	3	Horizontal	332	2.09	-	27.50	5.11	-
AV	2.4124G	109.33	Inf	-Inf	76.62	3	Horizontal	332	2.09	-	27.60	5.11	-
PK	2.484G	60.06	74.00	-13.94	27.55	3	Horizontal	332	2.09	-	27.40	5.11	-
AV	2.4835G	47.92	54.00	-6.08	15.41	3	Horizontal	332	2.09	-	27.40	5.11	-

2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

2422MHz_TX

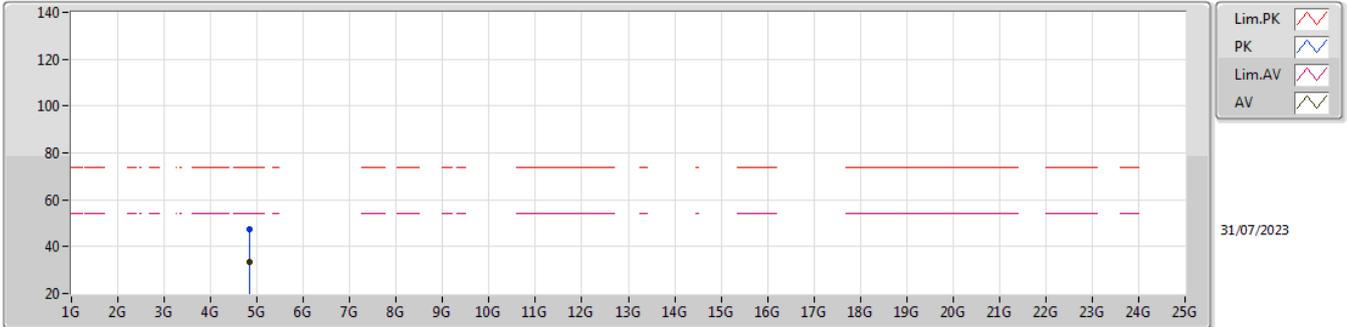


EUT Y_4TX
 Setting 80
 06-C-S-5

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	4.84368G	47.36	74.00	-26.64	40.75	3	Vertical	43	1.33	-	31.30	6.70	31.39
AV	4.839G	33.67	54.00	-20.33	27.06	3	Vertical	43	1.33	-	31.30	6.70	31.39

2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

2422MHz_TX



Lim.PK 
 PK 
 Lim.AV 
 AV 

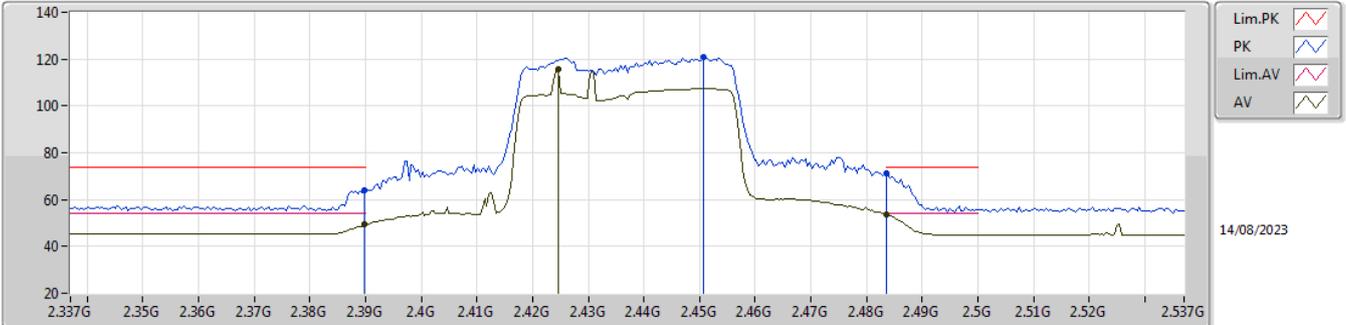
31/07/2023

EUT Y_4TX
 Setting 80
 06-C-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	4.84026G	47.54	74.00	-26.46	40.93	3	Horizontal	337	2.03	-	31.30	6.70	31.39
AV	4.83958G	33.64	54.00	-20.36	27.03	3	Horizontal	337	2.03	-	31.30	6.70	31.39

2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

2437MHz_TX

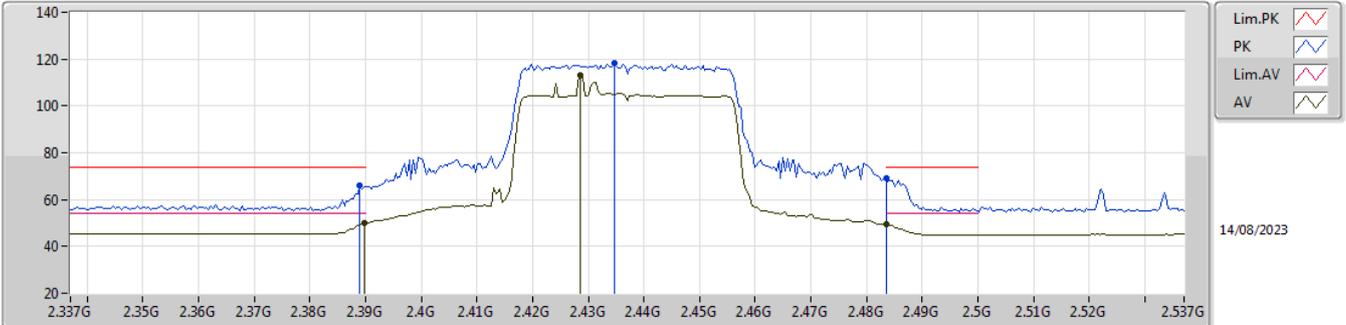


EUT_Y_4TX
Setting 76
06-D-S-5

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	63.95	74.00	-10.05	31.16	3	Vertical	343	2.31	-	27.70	5.09	-
AV	2.3898G	49.29	54.00	-4.71	16.50	3	Vertical	343	2.31	-	27.70	5.09	-
PK	2.4506G	120.74	Inf	-Inf	88.14	3	Vertical	343	2.31	-	27.49	5.11	-
AV	2.4246G	115.71	Inf	-Inf	83.05	3	Vertical	343	2.31	-	27.55	5.11	-
PK	2.4835G	71.14	74.00	-2.86	38.63	3	Vertical	343	2.31	-	27.40	5.11	-
AV	2.4835G	53.64	54.00	-0.36	21.13	3	Vertical	343	2.31	-	27.40	5.11	-

2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

2437MHz_TX

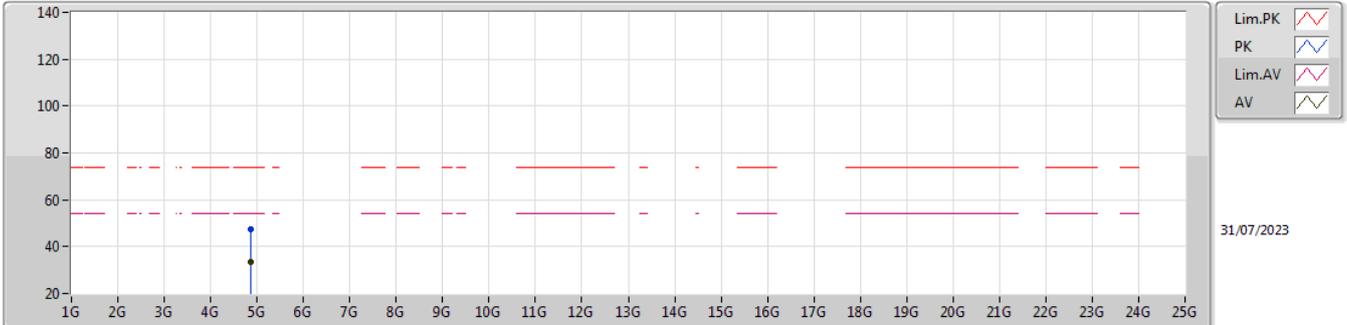


EUT_Y_4TX
Setting 76
06-D-S-5

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	2.389G	65.95	74.00	-8.05	33.16	3	Horizontal	332	2.38	-	27.70	5.09	-
AV	2.3898G	49.75	54.00	-4.25	16.96	3	Horizontal	332	2.38	-	27.70	5.09	-
PK	2.4346G	118.21	Inf	-Inf	85.60	3	Horizontal	332	2.38	-	27.50	5.11	-
AV	2.4286G	112.87	Inf	-Inf	80.25	3	Horizontal	332	2.38	-	27.51	5.11	-
PK	2.4835G	69.26	74.00	-4.74	36.75	3	Horizontal	332	2.38	-	27.40	5.11	-
AV	2.4835G	49.40	54.00	-4.60	16.89	3	Horizontal	332	2.38	-	27.40	5.11	-

2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

2437MHz_TX

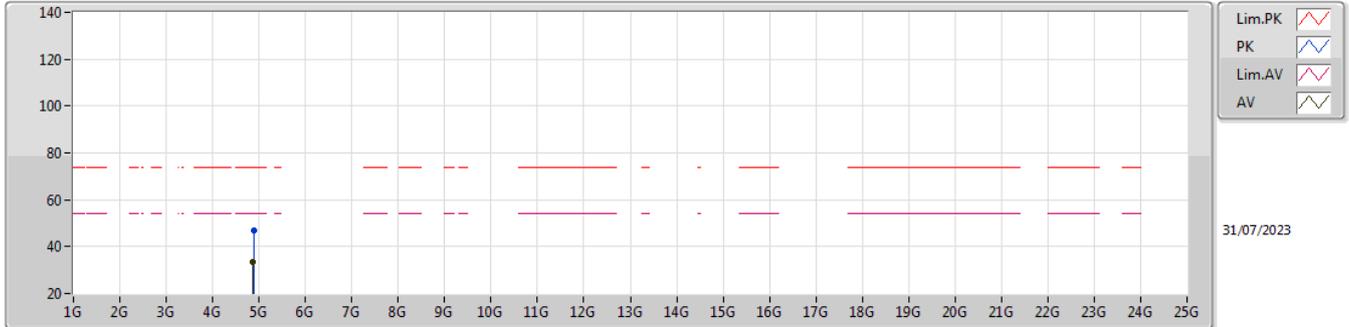


EUT Y_4TX
Setting 76
06-C-S-5

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	4.87216G	47.49	74.00	-26.51	40.86	3	Vertical	237	2.51	-	31.30	6.70	31.37
AV	4.87532G	33.61	54.00	-20.39	26.98	3	Vertical	237	2.51	-	31.30	6.70	31.37

2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

2437MHz_TX



EUT Y_4TX
Setting 76
06-C-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	4.87836G	47.13	74.00	-26.87	40.50	3	Horizontal	131	2.93	-	31.30	6.70	31.37
AV	4.87378G	33.61	54.00	-20.39	26.98	3	Horizontal	131	2.93	-	31.30	6.70	31.37

2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

2452MHz_TX

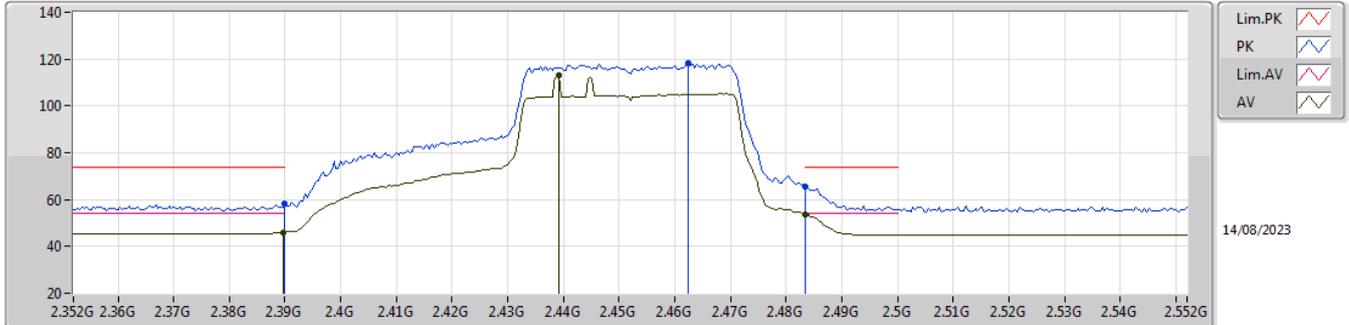


EUT_Y_4TX
Setting 74
06-D-S-5

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	2.39G	58.95	74.00	-15.05	26.16	3	Vertical	345	2.28	-	27.70	5.09	-
AV	2.39G	46.63	54.00	-7.37	13.84	3	Vertical	345	2.28	-	27.70	5.09	-
PK	2.4408G	119.97	Inf	-Inf	87.36	3	Vertical	345	2.28	-	27.50	5.11	-
AV	2.4428G	115.77	Inf	-Inf	83.16	3	Vertical	345	2.28	-	27.50	5.11	-
PK	2.4844G	63.90	74.00	-10.10	31.39	3	Vertical	345	2.28	-	27.40	5.11	-
AV	2.4835G	51.54	54.00	-2.46	19.03	3	Vertical	345	2.28	-	27.40	5.11	-

2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

2452MHz_TX

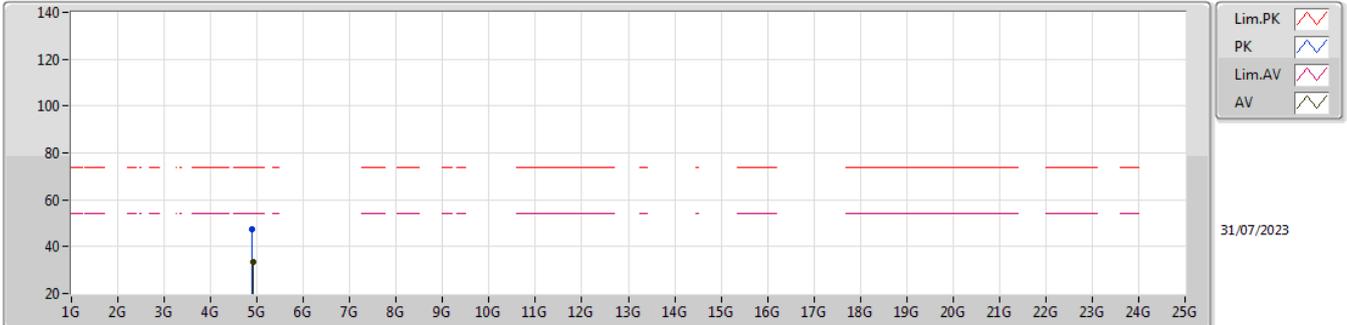


EUT_Y_4TX
Setting 74
06-D-S-5

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	2.39G	58.11	74.00	-15.89	25.32	3	Horizontal	327	2.24	-	27.70	5.09	-
AV	2.3896G	46.07	54.00	-7.93	13.28	3	Horizontal	327	2.24	-	27.70	5.09	-
PK	2.4624G	118.10	Inf	-Inf	85.59	3	Horizontal	327	2.24	-	27.40	5.11	-
AV	2.4392G	112.97	Inf	-Inf	80.36	3	Horizontal	327	2.24	-	27.50	5.11	-
PK	2.4835G	65.62	74.00	-8.38	33.11	3	Horizontal	327	2.24	-	27.40	5.11	-
AV	2.4835G	53.62	54.00	-0.38	21.11	3	Horizontal	327	2.24	-	27.40	5.11	-

2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

2452MHz_TX

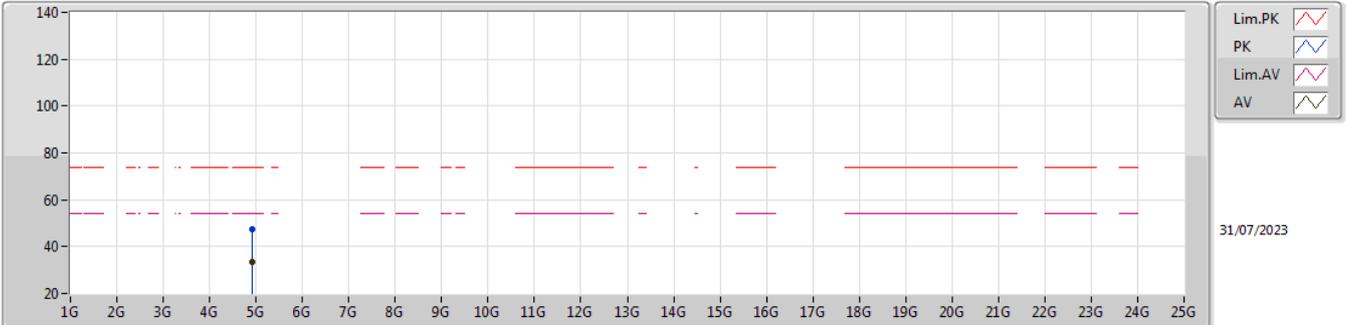


EUT Y_4TX
Setting 74
06-C-S-5

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	4.90352G	47.42	74.00	-26.58	40.76	3	Vertical	41	2.02	-	31.31	6.70	31.35
AV	4.90618G	33.66	54.00	-20.34	26.99	3	Vertical	41	2.02	-	31.32	6.70	31.35

2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

2452MHz_TX

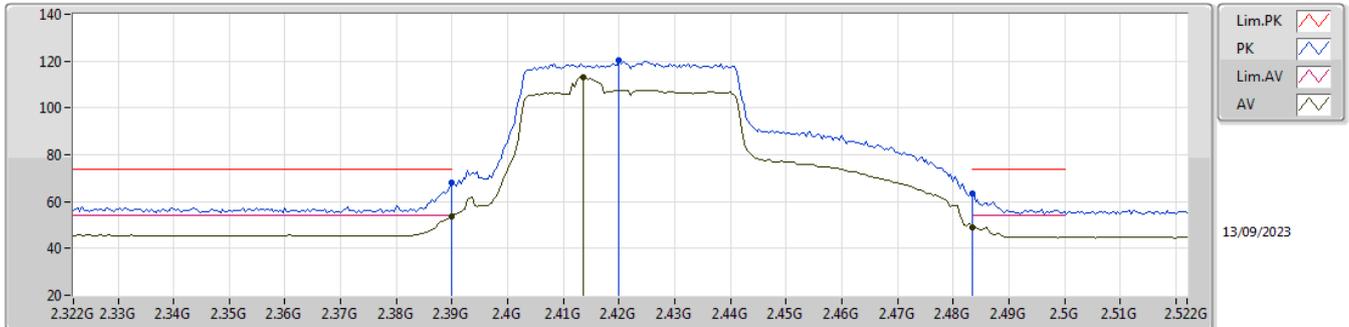


EUT Y_4TX
Setting 74
06-C-S-5

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	4.90502G	47.56	74.00	-26.44	40.89	3	Horizontal	46	2.09	-	31.32	6.70	31.35
AV	4.90674G	33.65	54.00	-20.35	26.97	3	Horizontal	46	2.09	-	31.33	6.70	31.35

2.4-2.4835GHz_802.11be EHT40-BF_Nss2,(MCS0)_4TX

2422MHz_TX

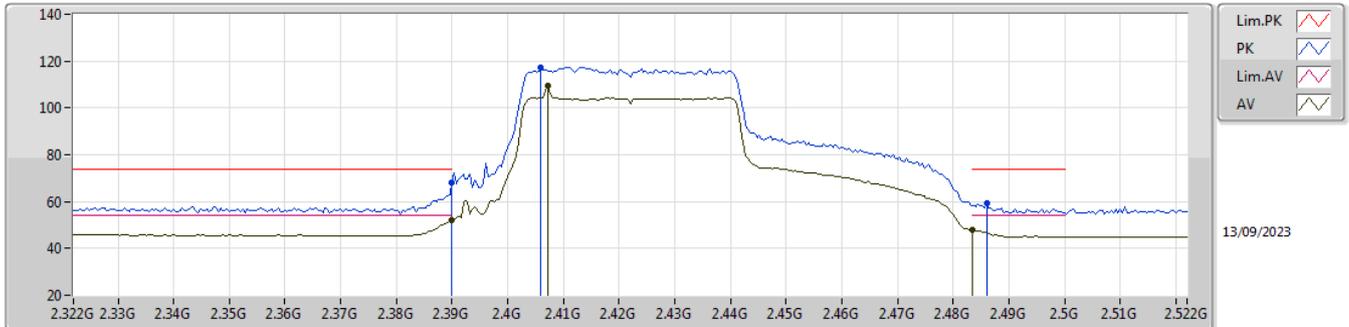


EUT_Y_4TX
Setting 79
06-C-S-5

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	2.39G	68.25	74.00	-5.75	35.68	3	Vertical	358.4	2.08	-	27.70	4.87	-
AV	2.39G	53.84	54.00	-0.16	21.27	3	Vertical	358.4	2.08	-	27.70	4.87	-
PK	2.42G	120.44	Inf	-Inf	87.95	3	Vertical	358.4	2.08	-	27.60	4.89	-
AV	2.4136G	113.16	Inf	-Inf	80.67	3	Vertical	358.4	2.08	-	27.60	4.89	-
PK	2.4835G	63.40	74.00	-10.60	31.14	3	Vertical	358.4	2.08	-	27.40	4.86	-
AV	2.4835G	49.05	54.00	-4.95	16.79	3	Vertical	358.4	2.08	-	27.40	4.86	-

2.4-2.4835GHz_802.11be EHT40-BF_Nss2,(MCS0)_4TX

2422MHz_TX

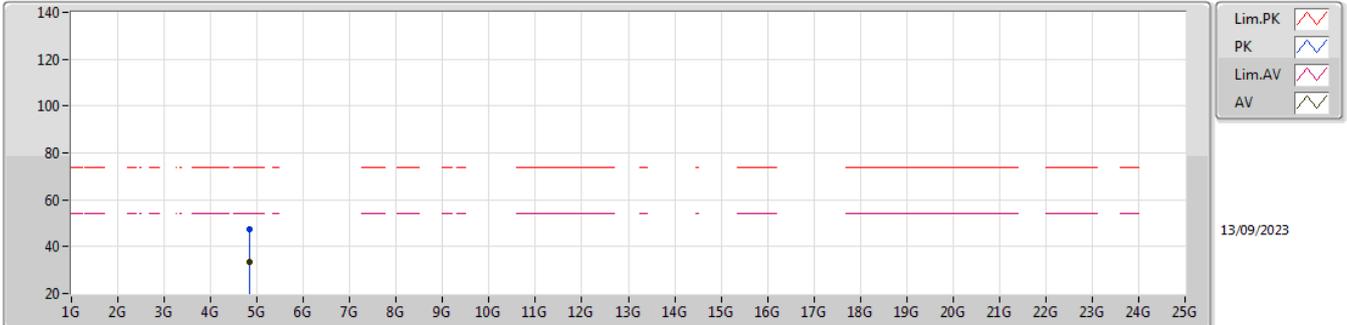


EUT_Y_4TX
Setting 79
06-C-S-5

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	2.39G	67.92	74.00	-6.08	35.13	3	Horizontal	316	2.12	-	27.70	5.09	-
AV	2.39G	52.21	54.00	-1.79	19.42	3	Horizontal	316	2.12	-	27.70	5.09	-
PK	2.406G	117.39	Inf	-Inf	84.64	3	Horizontal	316	2.12	-	27.64	5.11	-
AV	2.4072G	109.53	Inf	-Inf	76.79	3	Horizontal	316	2.12	-	27.63	5.11	-
PK	2.486G	59.41	74.00	-14.59	26.90	3	Horizontal	316	2.12	-	27.40	5.11	-
AV	2.4835G	47.69	54.00	-6.31	15.18	3	Horizontal	316	2.12	-	27.40	5.11	-

2.4-2.4835GHz_802.11be EHT40-BF_Nss2,(MCS0)_4TX

2422MHz_TX

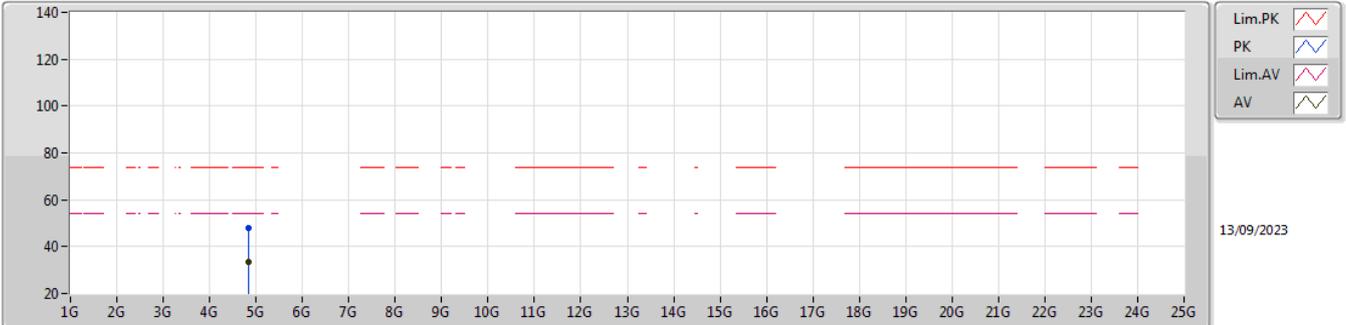


EUT Y_4TX
 Setting 79
 06-C-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.83924G	47.42	74.00	-26.58	40.81	3	Vertical	288	1.18	-	31.30	6.70	31.39
AV	4.839G	33.33	54.00	-20.67	26.72	3	Vertical	288	1.18	-	31.30	6.70	31.39

2.4-2.4835GHz_802.11be EHT40-BF_Nss2,(MCS0)_4TX

2422MHz_TX

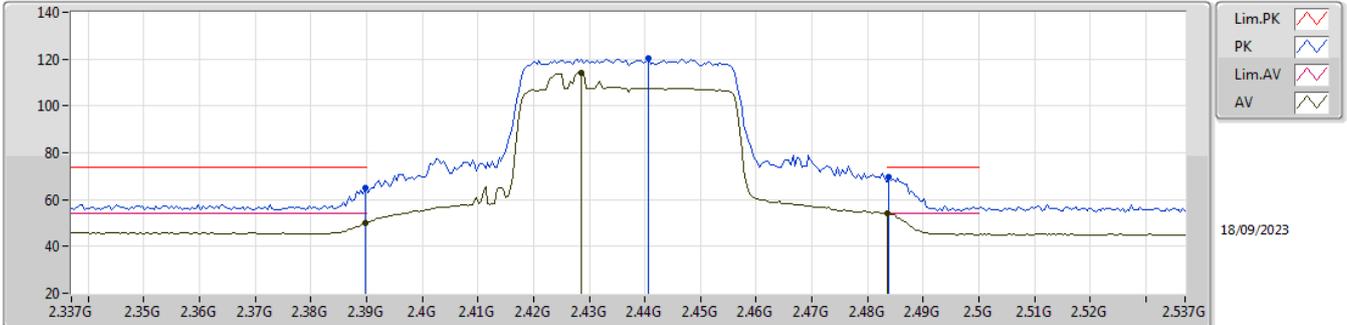


EUT Y_4TX
Setting 79
06-C-S-5

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	4.8465G	47.86	74.00	-26.14	41.25	3	Horizontal	67	1.06	-	31.30	6.70	31.39
AV	4.8396G	33.33	54.00	-20.67	26.72	3	Horizontal	67	1.06	-	31.30	6.70	31.39

2.4-2.4835GHz_802.11be EHT40-BF_Nss2,(MCS0)_4TX

2437MHz_TX

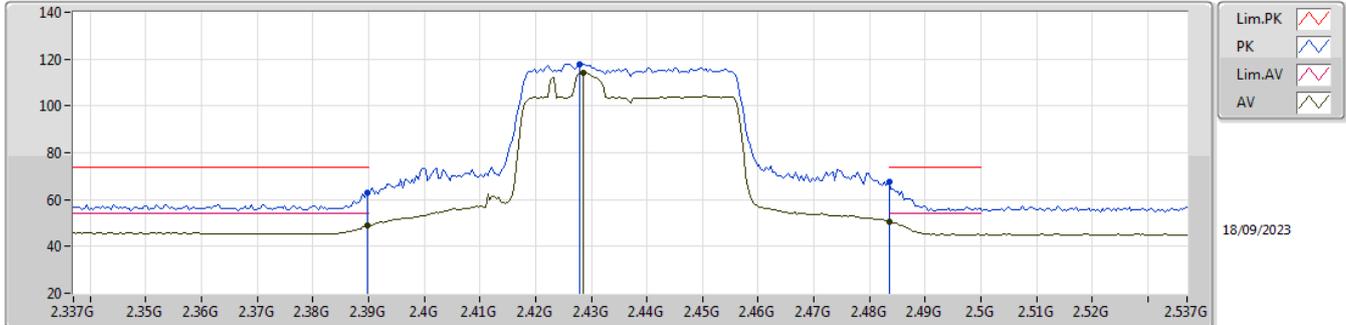


EUT_Y_4TX
Setting 77
06-D-S-5

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	65.25	74.00	-8.75	32.46	3	Vertical	360	2.27	-	27.70	5.09	-
AV	2.3898G	49.83	54.00	-4.17	17.04	3	Vertical	360	2.27	-	27.70	5.09	-
PK	2.4406G	120.51	Inf	-Inf	87.90	3	Vertical	360	2.27	-	27.50	5.11	-
AV	2.4286G	114.30	Inf	-Inf	81.68	3	Vertical	360	2.27	-	27.51	5.11	-
PK	2.4838G	69.54	74.00	-4.46	37.03	3	Vertical	360	2.27	-	27.40	5.11	-
AV	2.4835G	53.96	54.00	-0.04	21.45	3	Vertical	360	2.27	-	27.40	5.11	-

2.4-2.4835GHz_802.11be EHT40-BF_Nss2,(MCS0)_4TX

2437MHz_TX

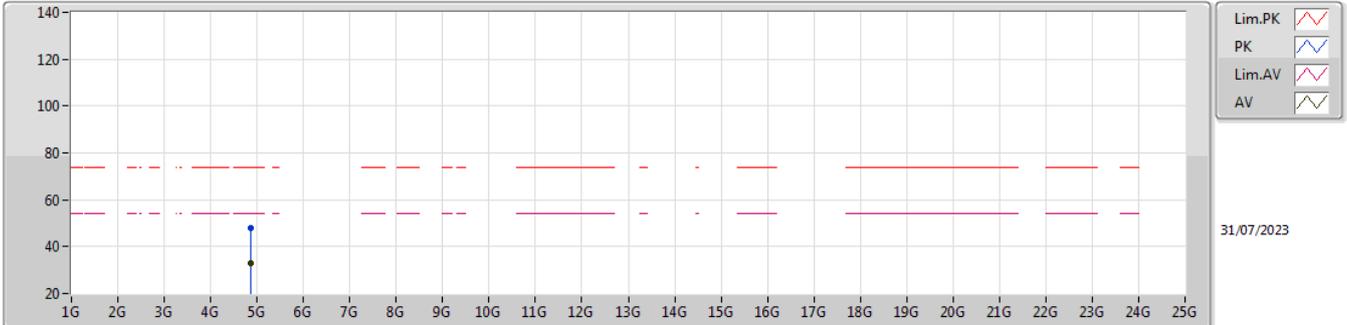


EUT_Y_4TX
Setting 77
06-D-S-5

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	62.81	74.00	-11.19	30.02	3	Horizontal	330	1.88	-	27.70	5.09	-
AV	2.3898G	48.87	54.00	-5.13	16.08	3	Horizontal	330	1.88	-	27.70	5.09	-
PK	2.4278G	117.89	Inf	-Inf	85.26	3	Horizontal	330	1.88	-	27.52	5.11	-
AV	2.4286G	114.16	Inf	-Inf	81.54	3	Horizontal	330	1.88	-	27.51	5.11	-
PK	2.4835G	67.46	74.00	-6.54	34.95	3	Horizontal	330	1.88	-	27.40	5.11	-
AV	2.4835G	50.58	54.00	-3.42	18.07	3	Horizontal	330	1.88	-	27.40	5.11	-

2.4-2.4835GHz_802.11be EHT40-BF_Nss2,(MCS0)_4TX

2437MHz_TX

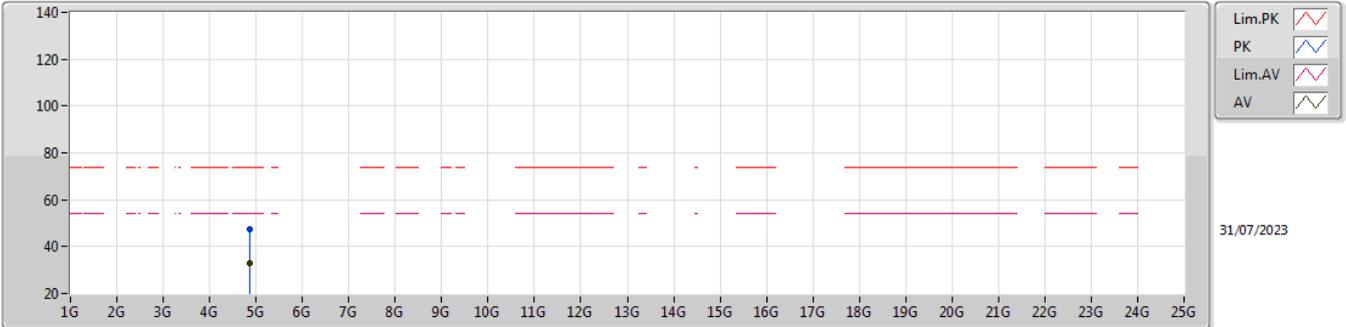


EUT Y_4TX
 Setting 77
 06-C-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	4.87494G	47.84	74.00	-26.16	41.21	3	Vertical	67	2.14	-	31.30	6.70	31.37			
AV	4.87522G	33.12	54.00	-20.88	26.49	3	Vertical	67	2.14	-	31.30	6.70	31.37			

2.4-2.4835GHz_802.11be EHT40-BF_Nss2,(MCS0)_4TX

2437MHz_TX



Legend for plot:

- Lim.PK (Red dashed line)
- PK (Blue solid line)
- Lim.AV (Magenta dashed line)
- AV (Magenta solid line)

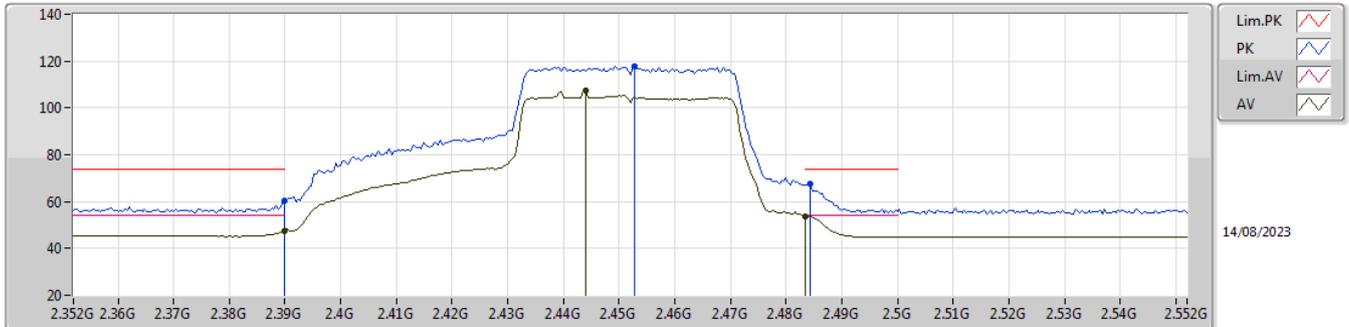
31/07/2023

EUT Y_4TX
Setting 77
06-C-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	4.87224G	47.48	74.00	-26.52	40.85	3	Horizontal	185	1.37	-	31.30	6.70	31.37
AV	4.8733G	33.10	54.00	-20.90	26.47	3	Horizontal	185	1.37	-	31.30	6.70	31.37

2.4-2.4835GHz_802.11be EHT40-BF_Nss2,(MCS0)_4TX

2452MHz_TX



EUT_Y_4TX
Setting 74
06-D-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	2.39G	60.42	74.00	-13.58	27.63	3	Vertical	15.9	2.63	-	27.70	5.09	-
AV	2.39G	47.20	54.00	-6.80	14.41	3	Vertical	15.9	2.63	-	27.70	5.09	-
PK	2.4528G	118.00	Inf	-Inf	85.42	3	Vertical	15.9	2.63	-	27.47	5.11	-
AV	2.444G	107.39	Inf	-Inf	74.78	3	Vertical	15.9	2.63	-	27.50	5.11	-
PK	2.4844G	67.49	74.00	-6.51	34.98	3	Vertical	15.9	2.63	-	27.40	5.11	-
AV	2.4835G	53.84	54.00	-0.16	21.33	3	Vertical	15.9	2.63	-	27.40	5.11	-

2.4-2.4835GHz_802.11be EHT40-BF_Nss2,(MCS0)_4TX

2452MHz_TX

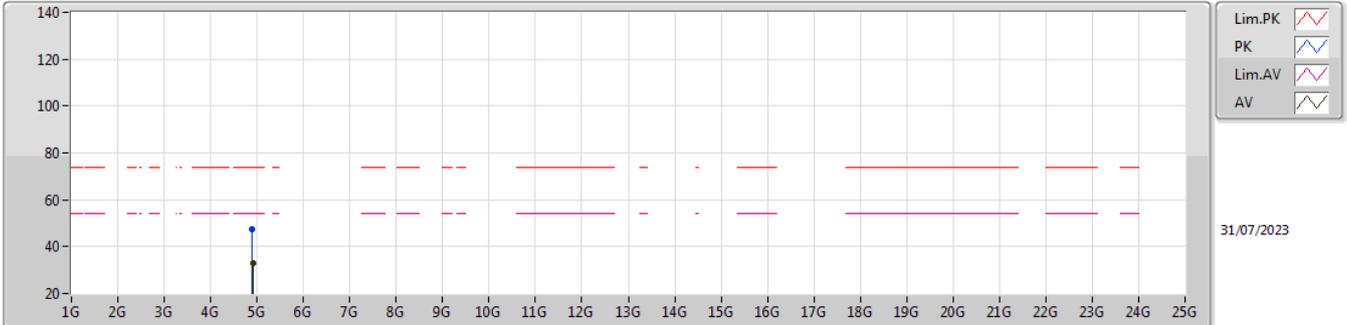


EUT_Y_4TX
Setting 74
06-D-S-5

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	2.3684G	58.33	74.00	-15.67	25.47	3	Horizontal	325	2.28	-	27.82	5.04	-
AV	2.39G	46.19	54.00	-7.81	13.40	3	Horizontal	325	2.28	-	27.70	5.09	-
PK	2.4408G	118.26	Inf	-Inf	85.65	3	Horizontal	325	2.28	-	27.50	5.11	-
AV	2.4412G	112.20	Inf	-Inf	79.59	3	Horizontal	325	2.28	-	27.50	5.11	-
PK	2.4835G	65.44	74.00	-8.56	32.93	3	Horizontal	325	2.28	-	27.40	5.11	-
AV	2.4835G	52.70	54.00	-1.30	20.19	3	Horizontal	325	2.28	-	27.40	5.11	-

2.4-2.4835GHz_802.11be EHT40-BF_Nss2,(MCS0)_4TX

2452MHz_TX

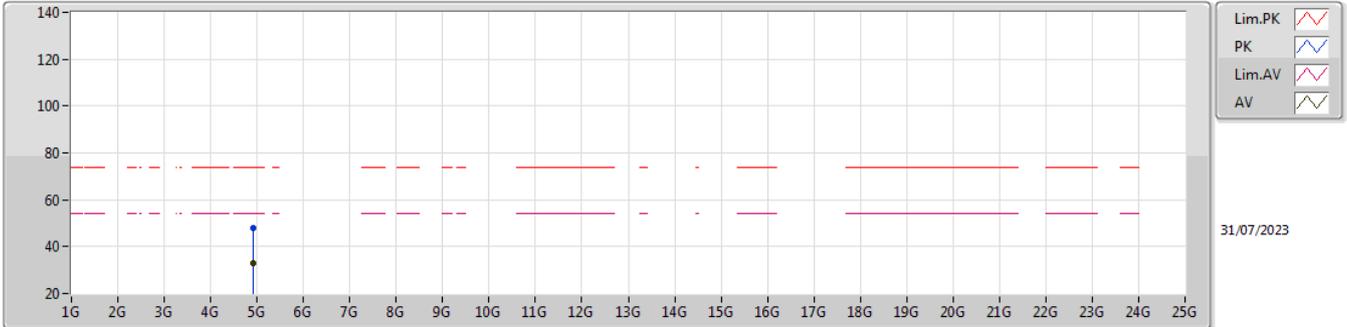


EUT Y_4TX
Setting 74
06-C-S-5

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	4.90032G	47.53	74.00	-26.47	40.88	3	Vertical	48	1.76	-	31.30	6.70	31.35
AV	4.90724G	33.13	54.00	-20.87	26.44	3	Vertical	48	1.76	-	31.33	6.70	31.34

2.4-2.4835GHz_802.11be EHT40-BF_Nss2,(MCS0)_4TX

2452MHz_TX



EUT Y_4TX
Setting 74
06-C-S-5

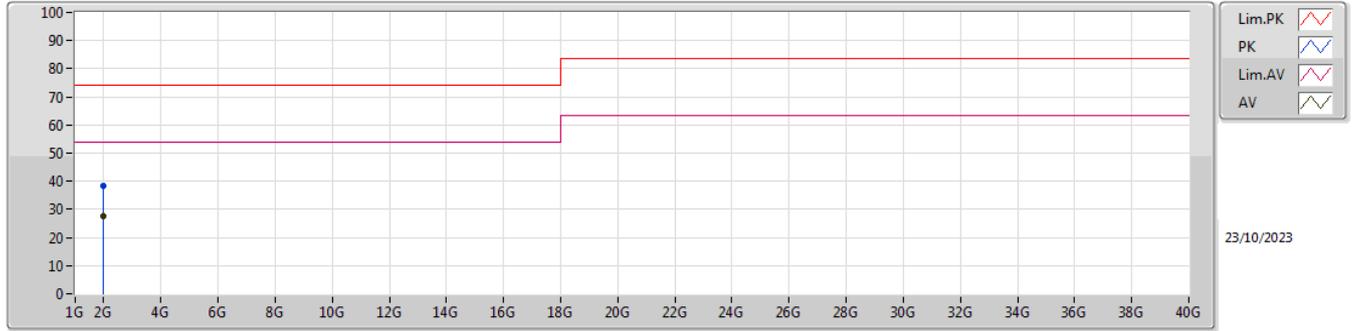
Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	4.90744G	48.01	74.00	-25.99	41.32	3	Horizontal	153	1.67	-	31.33	6.70	31.34			
AV	4.90724G	33.15	54.00	-20.85	26.46	3	Horizontal	153	1.67	-	31.33	6.70	31.34			



Summary

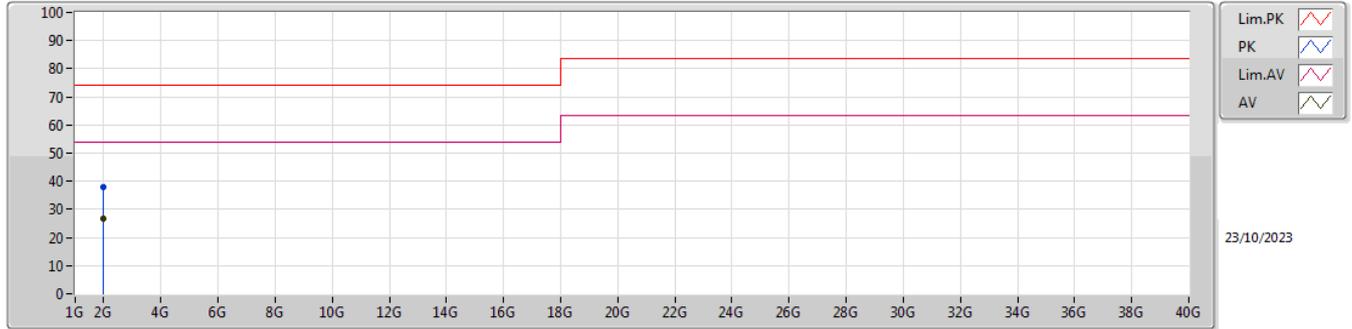
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	AV	1.99985G	27.69	54.00	-26.31	Vertical

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/m)	AF (dB/m)	CL (dB)	PA (dB)
PK	2.00025G	38.21	74.00	-35.79	-3.49	3	Vertical	190	2.47	-	41.70	26.10	4.29	33.88
AV	1.99985G	27.69	54.00	-26.31	-3.49	3	Vertical	190	2.47	"Worst"	31.18	26.10	4.29	33.88

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/m)	AF (dB/m)	CL (dB)	PA (dB)		
PK	1.9862G	38.06	74.00	-35.94	-3.62	3	Horizontal	208	1.07	-	41.68	26.00	4.28	33.90		
AV	1.9999G	26.63	54.00	-27.37	-3.49	3	Horizontal	208	1.07	"Worst"	30.12	26.10	4.29	33.88		