

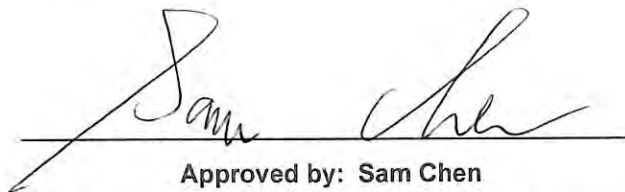


RADIO TEST REPORT

FCC ID : MSQ-RTBE6G00
Equipment : BE19000 Tri-band WiFi Router
Brand Name : ASUS
Model Name : RT-BE96U
Applicant : ASUSTeK COMPUTER INC.
1F., No. 15, Lide Rd., Beitou, Taipei City 112, Taiwan
Manufacturer (1) : Compal Networking(KunShan) CO., LTD.
No.520,Nan Bang RD., Economic & Technical
Development Zone, KunShan,JiangSu,China
Manufacturer (2) : Arcadyan Technology (Vietnam) Co., Ltd.
Lot D4-5-6, Thang Long Vinh Phuc Industrial Park,
Thien Ke Commune, Binh Xuyen District,15000
Vinh Phuc Province, Vietnam
Standard : 47 CFR FCC Part 15.247

The product was received on Dec. 21, 2022, and testing was started from Jan. 03, 2023 and completed on Mar. 29, 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 variant 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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History of this test report

TEL : 886-3-656-9065
FAX : 886-3-656-9085
Report Template No.: CB-A10_10 Ver1.3

Page Number : 3 of 35
Issued Date : Apr. 11, 2023
Report Version : 01



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.	Port			Brand	Model Name	Antenna Type	Connector	Gain (dBi)
	WLAN 6GHz	WLAN 2.4GHz	WLAN 5GHz					
1	1	-	-	WHA Yu	C660-510587-A	Dipole Antenna	I-PEX	Note 1
2	2	-	-	WHA Yu	C660-510588-A	Dipole Antenna	I-PEX	
3	3	-	-	WHA Yu	C660-510589-A	Dipole Antenna	I-PEX	
4	4	-	-	WHA Yu	C660-510590-A	Dipole Antenna	I-PEX	
5	-	1	1	WHA Yu	C660-510591-A	Dipole Antenna	I-PEX	
6	-	4	4	WHA Yu	C660-510592-A	Dipole Antenna	I-PEX	
7	-	3	3	WHA Yu	C660-510593-A	Dipole Antenna	I-PEX	
8	-	2	2	WHA Yu	C660-510594-A	Dipole Antenna	I-PEX	

Note 1

Ant.	Antenna Gain (dBi)					
	WLAN 2.4GHz	WLAN 5GHz UNII 1	WLAN 5GHz UNII 2A	WLAN 5GHz UNII 2C	WLAN 5GHz UNII 3	WLAN 6GHz
1	-	-	-	-	-	2.44
2	-	-	-	-	-	2.39
3	-	-	-	-	-	2.44
4	-	-	-	-	-	2.43
5	2.09	1.52	1.17	1.98	1.08	-
6	1.84	2.29	2.9	3.09	2.51	-
7	2.91	2.7	3.04	2.48	3.39	-
8	2.14	1.21	1.19	3.23	1.87	-

Item	Directional gain (dBi)				
	WLAN 2.4GHz	WLAN 5GHz			
		WLAN 5GHz UNII 1	WLAN 5GHz UNII 2A	WLAN 5GHz UNII 2C	WLAN 5GHz UNII 3
4T1S	5.99	4.72	5.97	5.72	5.64
4T2S	2.99	2.7	3.04	3.23	3.39
4T4S	2.91	2.7	3.04	3.23	3.39

Note 2: The above information (except antenna 5~8 gain and directional gain) was declared by manufacturer.

Note 3: For 2.4GHz/5GHz, 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, Port 2, Port 3 and Port 4 can be used as transmitting/receiving antenna.

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

For 5GHz function:**For IEEE 802.11a/n/ac/ax/be (4TX/4RX):**

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

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

For 6GHz function:**For IEEE 802.11ax/be mode (4TX/4RX):**

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

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

**1.1.3 Mode Test Duty Cycle**

Mode	DC	DCF(dB)	T(s)	VBW(Hz) $\geq 1/T$
802.11b	0.991	0.04	n/a (DC $\geq$ 0.98)	n/a (DC $\geq$ 0.98)
802.11g	0.988	0.05	n/a (DC $\geq$ 0.98)	n/a (DC $\geq$ 0.98)
802.11be EHT20-BF	0.981	0.08	n/a (DC $\geq$ 0.98)	n/a (DC $\geq$ 0.98)
802.11be EHT40-BF	0.967	0.15	4.623m	300

Note:

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

1.1.4 EUT Operational Condition

EUT Power Type	From Power Adapter			
Beamforming Function	☒	With beamforming	☐	Without beamforming
	The product has beamforming function for n/VHT/ax/be in 2.4GHz, n/ac/ax/be in 5GHz and ax/be in 6GHz.			
Function	☒	Point-to-multipoint	☐	Point-to-point
Support RU	☒	Full RU	☐	Partial RU
Test Software Version	Others: accessMtool 3.3.0.4 Beamforming: DOS[ver 6.1.7601]			

Note: The above information was declared by manufacturer.

1.1.5 Table for EUT supports functions

Function	Support Type
AP Router	Master
Bridge	Slave without radar detection
Extender	Master
Mesh	Master

Note: The above information was declared by manufacturer.

1.1.6 Table for Radio function

Radio 1	Radio 2	Radio 3
WLAN 2.4GHz	WLAN 5GHz UNII 1~3	WLAN 6GHz UNII 5~8

Note: The above information was declared by manufacturer.



1.1.7 Table for Permissive Change

This product is an extension of original one reported under Sporton project number: 262427.

Below is the table for the change of the product with respect to the original one.

Modifications	Performance Checking
1. Adding WLAN 2.4GHz bands.	All RF test items.
2. Adding WLAN 5GHz UNII 1~3 bands.	After evaluation, this test report was not affected.
3. Adding 6265MHz, 6585MHz and 6905MHz frequencies for 802.11be (EHT320) in WLAN 6GHz bands.	
4. Declining the power of 6165 MHz frequencies for 802.11be (EHT40) 4T1S beamforming mode.	
5. Adding Bridge / Extender / Mesh mode for the device.	



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

Test Condition	Test Site No.	Test Engineer	Test Environment (°C / %)	Test Date
RF Conducted	TH02-CB	Mason Chan	23.6~24.1 / 63~67	Jan. 08, 2023~ Mar. 06, 2023
Radiated < 1GHz	03CH03-CB	Paul HU	22.1~24.3 / 57~62	Mar. 27, 2023~ Mar. 29, 2023
Radiated > 1GHz	03CH01-CB		22.3~23.6 / 55~59	Jan. 03, 2023~ Feb. 22 2023
Radiated (For Co-location)	03CH06-CB		22.2~24.6 / 61~64	Mar. 27, 2023~ Mar. 29, 2023
AC Conduction	CO01-CB	Elvin Yeh	22~23 / 50~51	Mar. 17, 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)	3.4 dB	Confidence levels of 95%
Radiated Emission (30MHz ~ 1,000MHz)	5.6 dB	Confidence levels of 95%
Radiated Emission (1GHz ~ 18GHz)	5.2 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	4.7 dB	Confidence levels of 95%
Conducted Emission	3.2 dB	Confidence levels of 95%
Output Power Measurement	0.8 dB	Confidence levels of 95%
Power Density Measurement	3.2 dB	Confidence levels of 95%
Bandwidth Measurement	2.0 %	Confidence levels of 95%



2 Test Configuration of EUT

2.1 Test Channel Mode

Mode	Power Setting
802.11b_Nss1,(1Mbps)_4TX	-
2412MHz	90
2437MHz	93
2462MHz	90
802.11g_Nss1,(6Mbps)_4TX	-
2412MHz	85
2417MHz	92
2437MHz	95
2457MHz	86
2462MHz	83
802.11be EHT20-BF_Nss1,(MCS0)_4TX	-
2412MHz	75
2417MHz	85
2437MHz	95
2457MHz	85
2462MHz	75
802.11be EHT40-BF_Nss1,(MCS0)_4TX	-
2422MHz	74
2437MHz	72
2452MHz	72
802.11be EHT20-BF_Nss2,(MCS0)_4TX	-
2412MHz	80
2417MHz	88
2437MHz	96
2457MHz	86
2462MHz	80
802.11be EHT40-BF_Nss2,(MCS0)_4TX	-
2422MHz	77
2437MHz	74
2452MHz	74

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 has been selected to test.

2.2 The Worst Case Measurement Configuration

The Worst Case Mode for Following Conformance Tests	
Tests Item	AC power-line conducted emissions
Condition	AC power-line conducted measurement for line and neutral Test Voltage: 120Vac / 60Hz
Operating Mode	CTX
	The EUT performed the testing with Adapter 1 and Adapter 3. "Adapter 3" generated the worst case. Consequently, measurement will follow this same test mode.
1	EUT_WLAN 2.4GHz + Adapter 3
2	EUT_WLAN 5GHz + Adapter 3
For operating, mode 1 is the worst case and it was record in this test report.	

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

The Worst Case Mode for Following Conformance Tests	
Tests Item	Emissions in Restricted Frequency Bands
Test Condition	Radiated measurement If EUT consist of multiple antenna assembly (multiple antenna are used in EUT regardless of spatial multiplexing MIMO configuration), the radiated test should be performed with highest antenna gain of each antenna type.
Operating Mode < 1GHz	CTX
	1. The EUT performed the testing with Adapter 1 and Adapter 3. "Adapter 3" generated the worst case. Consequently, measurement will follow this same test mode. 2. After evaluating, the worst case was found at Z axis, thus the measurement will follow this same test configuration.
1	EUT in Z axis_WLAN 2.4GHz + Adapter 3
2	EUT in Z axis_WLAN 5GHz + Adapter 3
For operating, mode 1 is the worst case and it was record in this test report.	
Operating Mode > 1GHz	CTX
	After evaluating, the worst case was found at Z axis, thus the measurement will follow this same test configuration.
1	EUT in Z 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, the worst case was found at Z axis, thus the measurement will follow this same test configuration.
1	EUT in Z 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
Refer to Sporton Test Report No.: FA262427-01 for Co-location RF Exposure Evaluation.	

2.3 EUT Operation during Test

For CTX Mode:

non-beamforming mode:

The EUT was programmed to be in continuously transmitting mode.

beamforming mode:

For Conducted Mode:

The EUT was programmed to be in continuously transmitting mode.

For Radiated Mode:

During the test, the following programs under WIN 7 were executed.

The program was executed as follows:

1. During the test, the EUT operation to normal function.
2. Executed command fixed test channel under DOS[ver 6.1.7601].
3. Executed "Lantest.exe" to link with the remote workstation to transmit and receive packet by Client and transmit duty cycle no less than 98%.

For Normal Link Mode:

During the test, the EUT operation to normal function.



2.4 Accessories

Power	Brand	Model	Rating	Remark
Adapter 1	DELTA	ADP-65DE B	INPUT: 100-240V~1.5A, 50-60Hz OUTPUT: 19.0V, 3.42A, 65.0W	With the DC cable: Non-shielded, 1.5m
Adapter 2	DELTA	ADP-65DE B	INPUT: 100-240V~1.5A, 50-60Hz OUTPUT: 19.0V, 3.42A, 65.0W	With the DC cable: Non-shielded, 1.5m
Adapter 3	AcBel	ADD011	INPUT: 100-240V~ 1.7A, 50-60Hz OUTPUT: +19.5V, 3.33A, 65.0W MAX.	With the DC cable: Non-shielded, 1.5m
Adapter 4	AcBel	ADD011	INPUT: 100-240V~ 1.7A, 50-60Hz OUTPUT: +19.5V, 3.33A, 65.0W MAX.	With the DC cable: Non-shielded, 1.5m
Others				
RJ-45 cable*1: Shielded, 1.5m				
Power cord*1: Non-shielded, 0.9m				

Note1: Adapter 1 & Adapter 2 and Adapter 3 & Adapter 4 are identical.

Note2: Refer to photographs of EUT for the detail information of difference between Adapter 1 & Adapter 2 and Adapter 3 & Adapter 4.

2.5 Support Equipment

For AC Conduction:

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	LAN 1G NB	DELL	PP13S	N/A
B	HDD3.0	WD	WDBACY5000AWT	N/A
C	HDD3.0	WD	WDBACY5000AWT	N/A

For Radiated (below 1GHz):

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



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

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

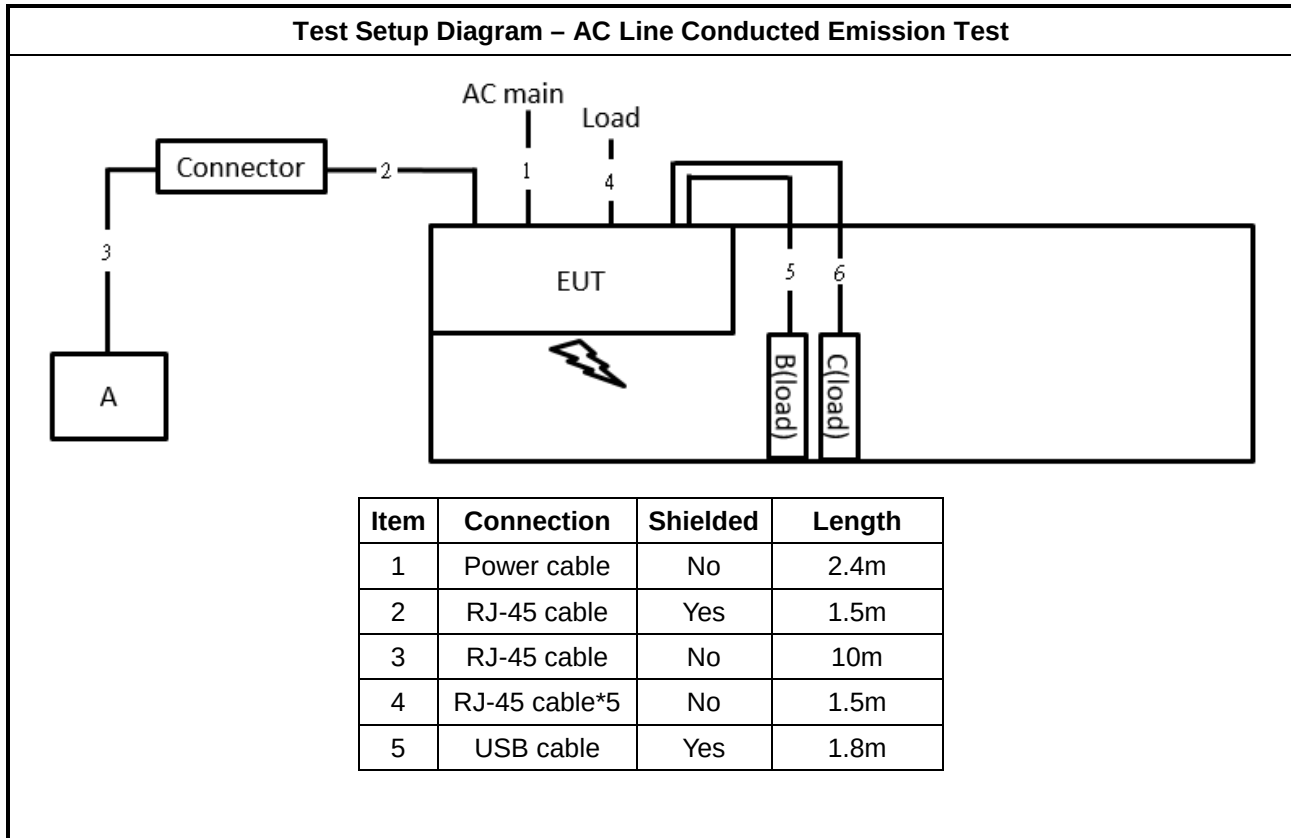
Beamforming mode:

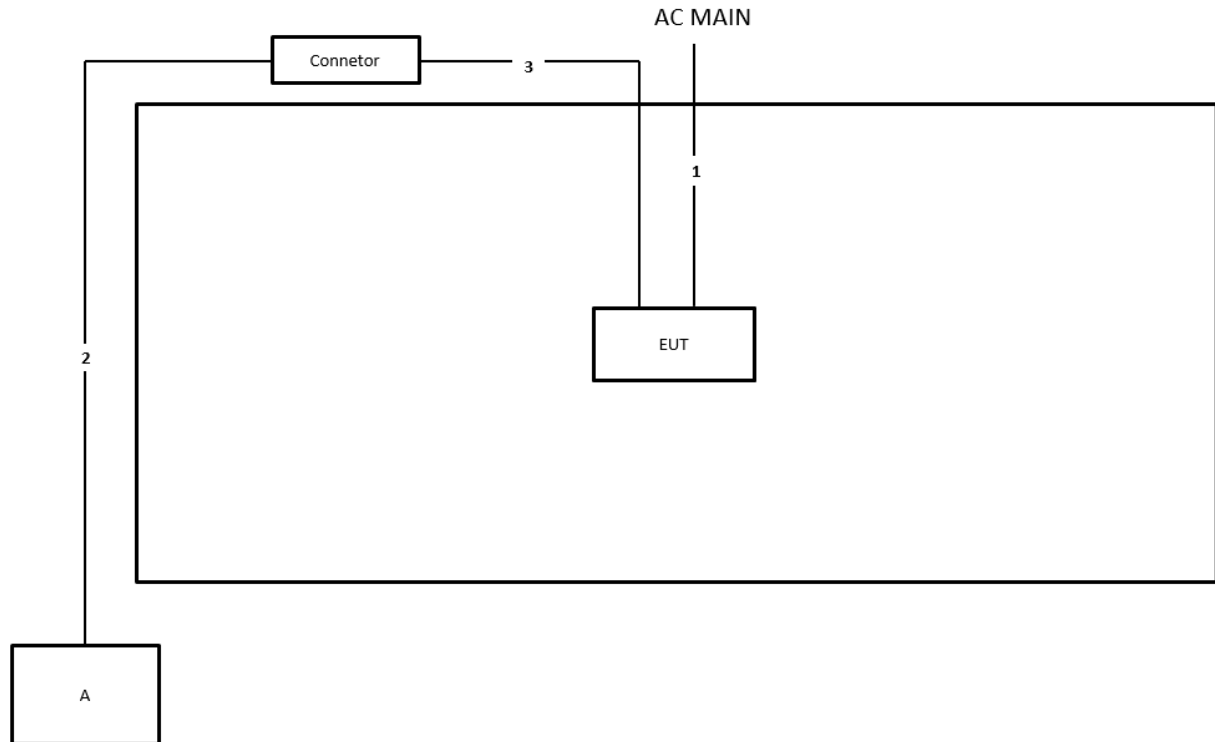
Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	Notebook	DELL	E4300	N/A
B	Notebook	DELL	E4300	N/A
	Client	ASUS	Wifi 7 tri-band_RT-BE96U	N/A

For RF Conducted:

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

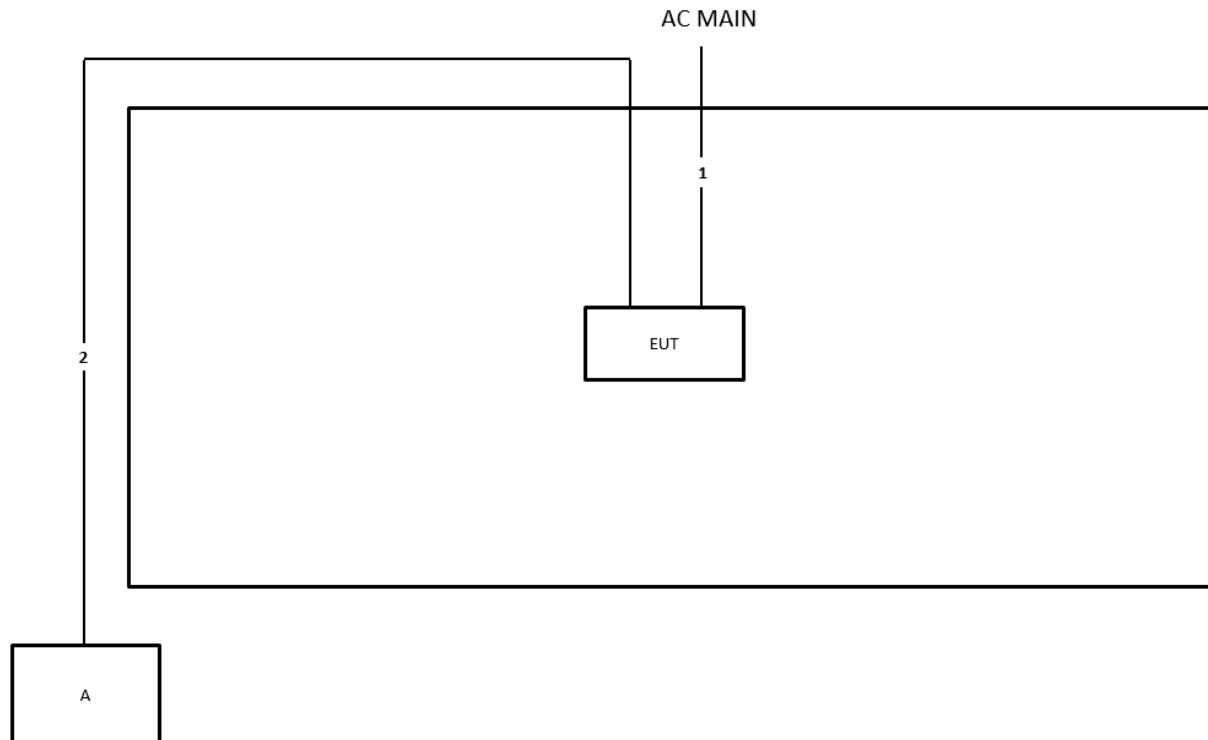
2.6 Test Setup Diagram



Test Setup Diagram - Radiated Test < 1GHz


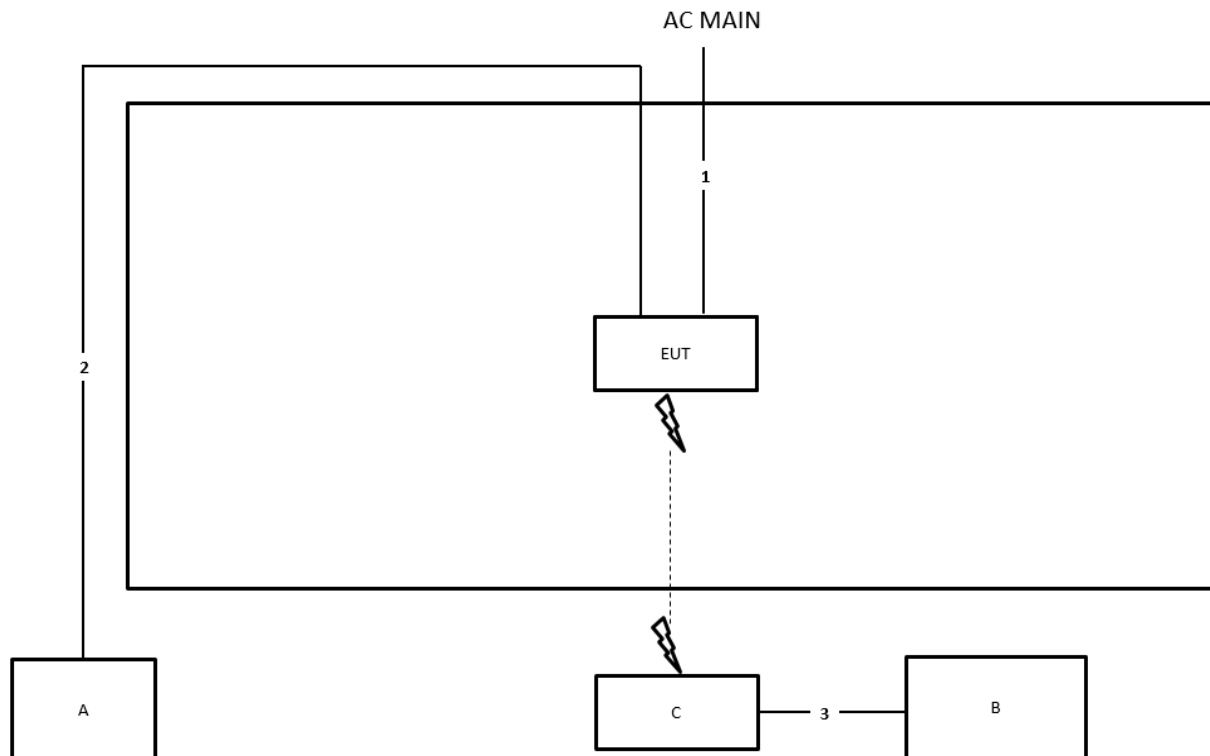
Item	Connection	Shielded	Length
1	Power cable	No	2.4m
2	RJ-45 cable	No	10m
3	RJ-45 cable	Yes	1.5m

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



Item	Connection	Shielded	Length
1	Power cable	No	2.4m
2	RJ-45 cable	No	10m

**Test Setup Diagram - Radiated Test > 1GHz
(Beamforming mode)**



Item	Connection	Shielded	Length
1	Power cable	No	2.4m
2	RJ-45 cable	No	10m
3	RJ-45 cable	No	10m



3 Transmitter Test Result

3.1 AC Power-line Conducted Emissions

3.1.1 AC Power-line Conducted Emissions Limit

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

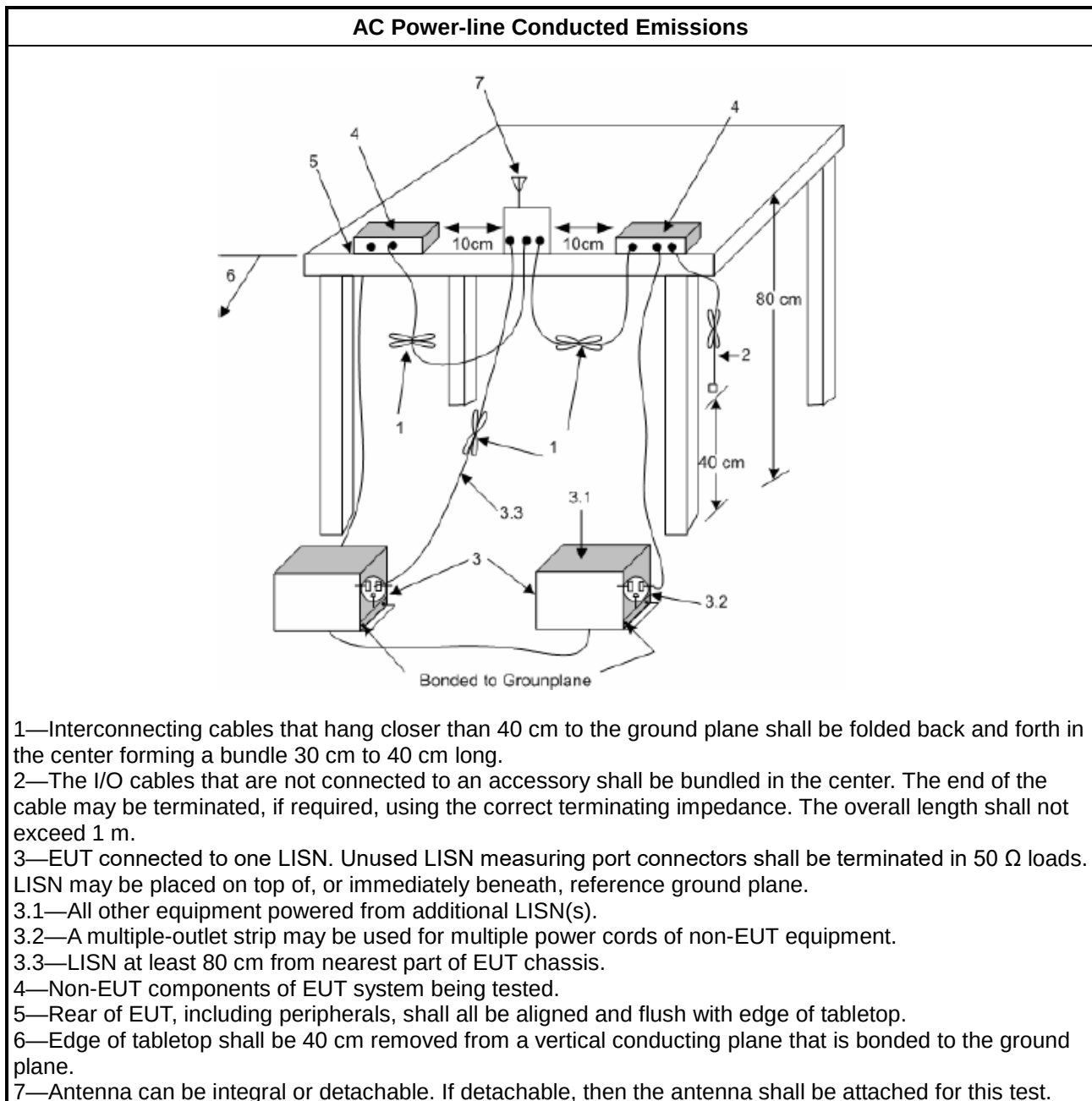
3.1.2 Measuring Instruments

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

3.1.3 Test Procedures

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

3.1.4 Test Setup



3.1.5 Measurement Results Calculation

The measured Level is calculated using:

- Corrected Reading: LISN Factor (LISN) + Attenuator (AT/AUX) + Cable Loss (CL) + Read Level (Raw) = Level
- Margin = -Limit + Level

3.1.6 Test Result of AC Power-line Conducted Emissions

Refer as Appendix A

3.2 DTS Bandwidth

3.2.1 6dB Bandwidth Limit

6dB Bandwidth Limit
Systems using digital modulation techniques:
6 dB bandwidth $\geq$ 500 kHz.

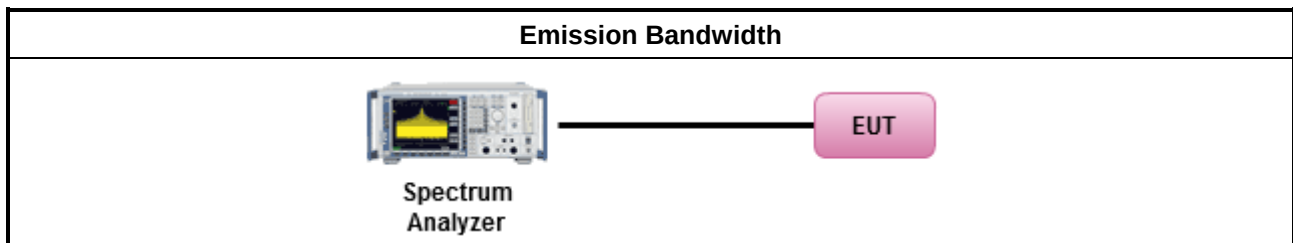
3.2.2 Measuring Instruments

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

3.2.3 Test Procedures

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

3.2.4 Test Setup



3.2.5 Test Result of Emission Bandwidth

Refer as Appendix B

3.3 Maximum Conducted Output Power

3.3.1 Maximum Conducted Output Power Limit

Maximum Conducted Output Power Limit	
	▪ If $G_{TX} \leq 6$ dBi, then $P_{Out} \leq 30$ dBm (1 W)
	▪ Point-to-multipoint systems (P2M): If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)$ dBm
	▪ Point-to-point systems (P2P): If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)/3$ dBm
	▪ Smart antenna system (SAS):
	- Single beam: If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)/3$ dBm
	- Overlap beam: If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)/3$ dBm
	- Aggregate power on all beams: If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)/3 + 8$ dB dBm
P_{Out} = maximum peak conducted output power or maximum conducted output power in dBm, G_{TX} = the maximum transmitting antenna directional gain in dBi.	

3.3.2 Measuring Instruments

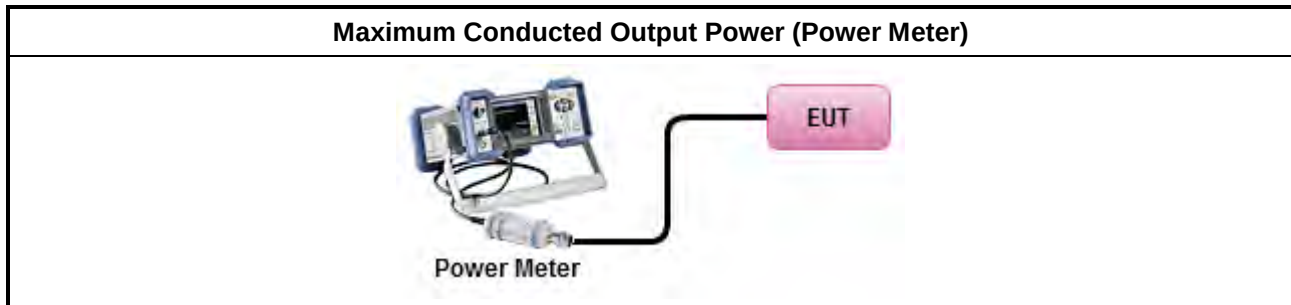
Refer a test equipment and calibration data table in this test report.



3.3.3 Test Procedures

Test Method	
Maximum Peak Conducted Output Power	
☐	Refer as FCC KDB 558074, clause 8.3.1.1 & C63.10 clause 11.9.1.1 (RBW ≥ EBW method).
☐	Refer as FCC KDB 558074, clause 8.3.1.3 & C63.10 clause 11.9.1.3 (peak power meter).
Maximum Conducted Output Power	
[duty cycle ≥ 98% or external video / power trigger]	
☐	Refer as FCC KDB 558074, clause 8.3.2.2 & C63.10 clause 11.9.2.2.2 Method AVGSA-1.
☐	Refer as FCC KDB 558074, clause 8.3.2.2 & C63.10 clause 11.9.2.2.3 Method AVGSA-1A. (alternative)
duty cycle < 98% and average over on/off periods with duty factor	
☐	Refer as FCC KDB 558074, clause 8.3.2.2 & C63.10 clause 11.9.2.2.4 Method AVGSA-2.
☐	Refer as FCC KDB 558074, clause 8.3.2.2 & C63.10 clause 11.9.2.2.5 Method AVGSA-2A (alternative)
☐	Refer as FCC KDB 558074, clause 8.3.2.2 & C63.10 clause 11.9.2.2.6 Method AVGSA-3
☐	Refer as FCC KDB 558074, clause 8.3.2.2 & C63.10 clause 11.9.2.2.7 Method AVGSA-3A (alternative)
Measurement using a power meter (PM)	
☐	Refer as FCC KDB 558074, clause 8.3.2.3 & C63.10 clause 11.9.2.3.1 Method AVGPM (using an RF average power meter).
☒	Refer as FCC KDB 558074, clause 8.3.2.3 & C63.10 clause 11.9.2.3.2 Method AVGPM-G (using an gate RF average power meter).
For conducted measurement.	
If the EUT supports multiple transmit chains using options given below: Refer as FCC KDB 662911, In-band power measurements. Using the measure-and-sum approach, measured all transmit ports individually. Sum the power (in linear power units e.g., mW) of all ports for each individual sample and save them.	
If multiple transmit chains, EIRP calculation could be following as methods: $P_{total} = P_1 + P_2 + \dots + P_n$ (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
▪ Power Spectral Density (PSD) ≤ 8 dBm/3kHz

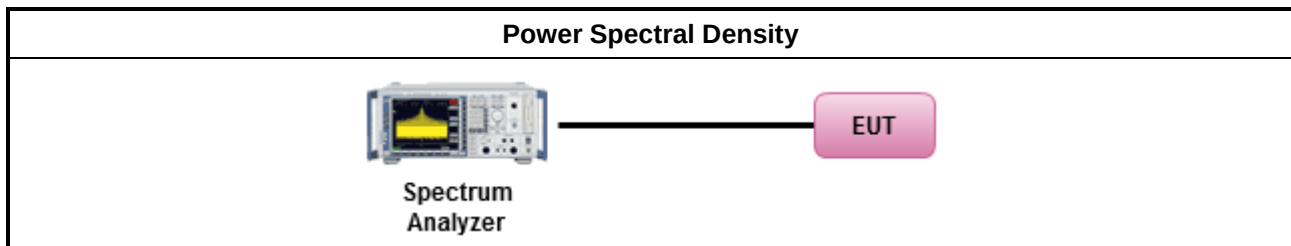
3.4.2 Measuring Instruments

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

3.4.3 Test Procedures

Test Method	
▪ Peak power spectral density procedures that the same method as used to determine the conducted output power. If maximum peak conducted output power was measured to demonstrate compliance to the output power limit, then the peak PSD procedure below (Method PKPSD) shall be used. If maximum conducted output power was measured to demonstrate compliance to the output power limit, then one of the average PSD procedures shall be used, as applicable based on the following criteria (the peak PSD procedure is also an acceptable option).	
☒	Refer as FCC KDB 558074, clause 8.4 & C63.10 clause 11.10 Method Max. PSD.
▪ For conducted measurement.	
▪ If The EUT supports multiple transmit chains using options given below:	
☒	Option 1: Measure and sum the spectra across the outputs. Refer as FCC KDB 662911, In-band power spectral density (PSD). Sample all transmit ports simultaneously using a spectrum analyzer for each transmit port. Where the trace bin-by-bin of each transmit port summing can be performed. (i.e., in the first spectral bin of output 1 is summed with that in the first spectral bin of output 2 and that from the first spectral bin of output 3, and so on up to the NTX output to obtain the value for the first frequency bin of the summed spectrum.). Add up the amplitude (power) values for the different transmit chains and use this as the new data trace.
☐	Option 2: Measure and sum spectral maxima across the outputs. With this technique, spectra are measured at each output of the device at the required resolution bandwidth. The maximum value (peak) of each spectrum is determined. These maximum values are then summed mathematically in linear power units across the outputs. These operations shall be performed separately over frequency spans that have different out-of-band or spurious emission limits,
☐	Option 3: Measure and add 10 log(N) dB, where N is the number of transmit chains. Refer as FCC KDB 662911, In-band power spectral density (PSD). Performed at each transmit chains and each transmit chains shall be compared with the limit have been reduced with 10 log(N). Or each transmit chains shall be add 10 log(N) to compared with the limit.

3.4.4 Test Setup



3.4.5 Test Result of Power Spectral Density

Refer as Appendix D

3.5 Emissions in Non-restricted Frequency Bands

3.5.1 Emissions in Non-restricted Frequency Bands Limit

Un-restricted Band Emissions Limit	
RF output power procedure	Limit (dBc)
Peak output power procedure	20
Average output power procedure	30
Note 1: If the peak output power procedure is used to measure the fundamental emission power to demonstrate compliance to requirements, then the peak conducted output power measured within any 100 kHz outside the authorized frequency band shall be attenuated by at least 20 dB relative to the maximum measured in-band peak PSD level. Note 2: If the average output power procedure is used to measure the fundamental emission power to demonstrate compliance to requirements, then the power in any 100 kHz outside of the authorized frequency band shall be attenuated by at least 30 dB relative to the maximum measured in-band average PSD level.	

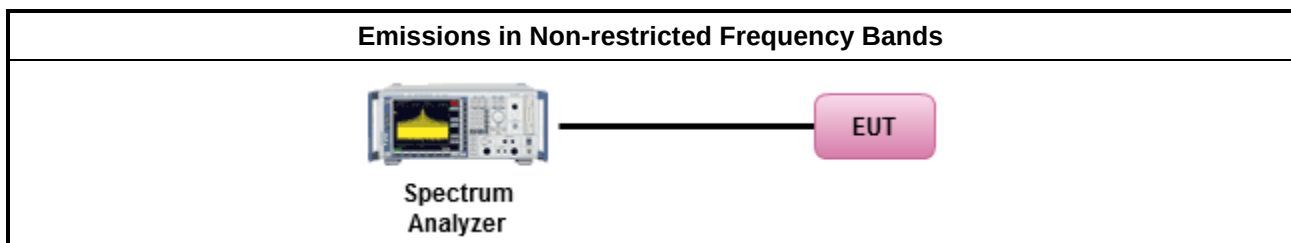
3.5.2 Measuring Instruments

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

3.5.3 Test Procedures

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

3.5.4 Test Setup



3.5.5 Test Result of Emissions in Non-restricted Frequency Bands

Refer as Appendix E

3.6 Emissions in Restricted Frequency Bands

3.6.1 Emissions in Restricted Frequency Bands Limit

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

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

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

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

3.6.2 Measuring Instruments

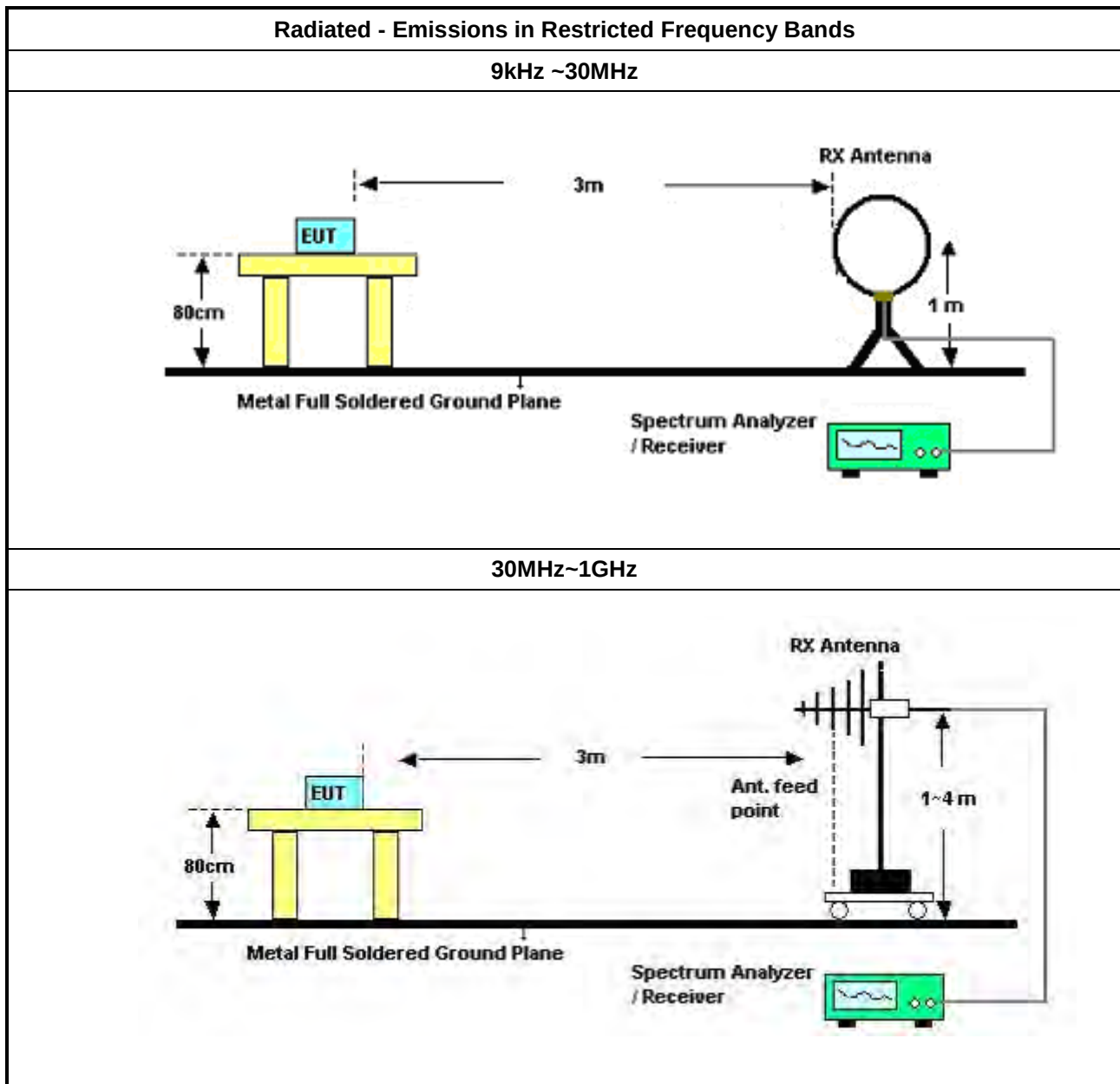
Refer a test equipment and calibration data table in this test report.

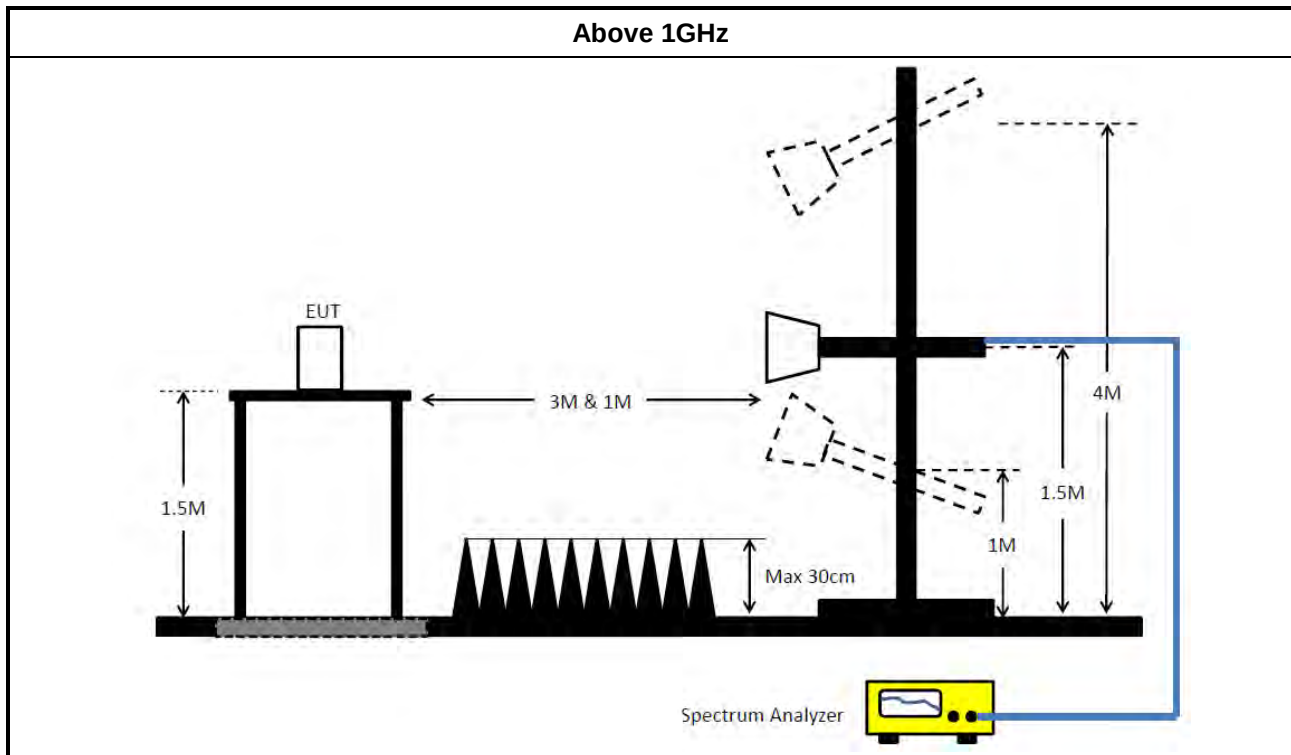


3.6.3 Test Procedures

Test Method	
▪ The average emission levels shall be measured in [duty cycle ≥ 98 or duty factor].	
▪ Refer as ANSI C63.10, clause 6.10.3 band-edge testing shall be performed at the lowest frequency channel and highest frequency channel within the allowed operating band.	
▪ For the transmitter unwanted emissions shall be measured using following options below:	
	▪ Refer as FCC KDB 558074, clause 8.6 for unwanted emissions into restricted bands.
	☐ Refer as FCC KDB 558074, clause 8.6 & C63.10 clause 11.12.2.5.1(trace averaging for duty cycle $\geq 98\%$).
	☐ Refer as FCC KDB 558074, clause 8.6 & C63.10 clause 11.12.2.5.2(trace averaging + duty factor).
	☒ Refer as FCC KDB 558074, clause 8.6 & C63.10 clause 11.12.2.5.3(Reduced VBW $\geq 1/T$).
	☐ Refer as ANSI C63.10, clause 11.12.2.5.3 (Reduced VBW). VBW $\geq 1/T$, where T is pulse time.
	☐ Refer as ANSI C63.10, clause 7.5 average value of pulsed emissions.
	☒ Refer as FCC KDB 558074, clause 8.6 & C63.10 clause 11.12.2.4 measurement procedure peak limit.
	▪ For the transmitter band-edge emissions shall be measured using following options below:
	▪ Refer as FCC KDB 558074 clause 8.7 & C63.10 clause 11.13.1, When the performing peak or average radiated measurements, emissions within 2 MHz of the authorized band edge may be measured using the marker-delta method described below.
	▪ Refer as FCC KDB 558074, clause 8.7 (ANSI C63.10, clause 6.10.6) for marker-delta method for band-edge measurements.
	▪ Refer as FCC KDB 558074, clause 8.7 for narrower resolution bandwidth (100kHz) using the band power and summing the spectral levels (i.e., 1 MHz).
	▪ For conducted unwanted emissions into restricted bands (absolute emission limits). Devices with multiple transmit chains using options given below: (1) Measure and sum the spectra across the outputs or (2) Measure and add 10 log(N) dB
	▪ For FCC KDB 662911 The methodology described here may overestimate array gain, thereby resulting in apparent failures to satisfy the out-of-band limits even if the device is actually compliant. In such cases, compliance may be demonstrated by performing radiated tests around the frequencies at which the apparent failures occurred.

3.6.4 Test Setup





3.6.5 Measurement Results Calculation

The measured Level is calculated using:

Corrected Reading: Antenna factor (AF) + Cable loss (CL) + Read level (Raw) - Preamp factor (PA)(if applicable) = Level.

3.6.6 Emissions in Restricted Frequency Bands (Below 30MHz)

There is a comparison data of both open-field test site and alternative test site - semi-Anechoic chamber according to KDB414788 Radiated Test Site, and the result came out very similar.

All amplitude of spurious emissions that are attenuated by more than 20 dB below the permissible value has no need to be reported.

The radiated emissions were investigated from 9 kHz or the lowest frequency generated within the device, up to the 10th harmonic or 40 GHz, whichever is appropriate.

3.6.7 Test Result of Emissions in Restricted Frequency Bands

Refer as Appendix F



4 Test Equipment and Calibration Data

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
EMI Receiver	Agilent	N9038A	My52260123	9kHz ~ 8.4GHz	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. 12, 2022	Apr. 11, 2023	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	24155	9kHz - 30 MHz	May 14, 2022	May 13, 2023	Radiation (03CH03-CB)
3m Semi Anechoic Chamber NSA	TDK	SAC-3M	03CH03-CB	30 MHz ~ 1 GHz	Jan. 17, 2023	Jan. 16, 2024	Radiation (03CH03-CB)
Bilog Antenna with 6 dB attenuator	Schaffner & EMC	CBL6112B & N-6-06	2928 & AT-N0608	20MHz ~ 2GHz	Feb. 19, 2023	Feb. 18, 2024	Radiation (03CH03-CB)
Pre-Amplifier	Agilent	8447D	2944A10259	9kHz ~ 1.3GHz	Jan. 09, 2023	Jan. 08, 2024	Radiation (03CH03-CB)
Spectrum Analyzer	R&S	FSP40	100019	9kHz ~ 40GHz	Jun. 10, 2022	Jun. 09, 2023	Radiation (03CH03-CB)
EMI Test Receiver	R&S	ESCS	826547/017	9kHz ~ 2.75GHz	Jun. 17, 2022	Jun. 16, 2023	Radiation (03CH03-CB)
RF Cable-low	Woken	RG402	Low Cable-02+29	30MHz ~ 1GHz	Oct. 03, 2022	Oct. 02, 2023	Radiation (03CH03-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH03-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH01-CB	1GHz ~18GHz 3m	May 06, 2022	May 05, 2023	Radiation (03CH01-CB)
Horn Antenna	ETS-LINDGREN	3115	00075790	750MHz ~ 18GHz	Nov. 04, 2022	Nov. 03, 2023	Radiation (03CH01-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Aug. 22, 2022	Aug. 21, 2023	Radiation (03CH01-CB)
Pre-Amplifier	Agilent	8449B	3008A02121	1GHz ~ 26.5GHz	May 19, 2022	May 18, 2023	Radiation (03CH01-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 16, 2022	Nov. 15, 2023	Radiation (03CH01-CB)
Spectrum Analyzer	R&S	FSP40	100056	9kHz ~ 40GHz	May 06, 2022	May 05, 2023	Radiation (03CH01-CB)
RF Cable-high	Woken	RG402	High Cable-16	1 GHz ~ 18 GHz	Oct. 03, 2022	Oct. 02, 2023	Radiation (03CH01-CB)



Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
RF Cable-high	Woken	RG402	High Cable-16+17	1 GHz ~ 18 GHz	Oct. 03, 2022	Oct. 02, 2023	Radiation (03CH01-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Dec. 07, 2022	Dec. 06, 2023	Radiation (03CH01-CB)
High Cable	Woken	WCA0929M	40G#5	1GHz ~ 40 GHz	Dec. 07, 2022	Dec. 06, 2023	Radiation (03CH01-CB)
High Cable	Woken	WCA0929M	40G#6	1GHz ~ 40 GHz	Dec. 07, 2022	Dec. 06, 2023	Radiation (03CH01-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH01-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH06-CB	1GHz ~18GHz 3m	Sep. 30, 2022	Sep. 29, 2023	Radiation (03CH06-CB)
Horn Antenna	SCHWARZBECK	BBHA9120D	BBHA 9120D-1292	1GHz~18GHz	Aug. 09, 2022	Aug. 08, 2023	Radiation (03CH06-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Aug. 22, 2022	Aug. 21, 2023	Radiation (03CH06-CB)
Pre-Amplifier	Agilent	83017A	MY53270064	0.5GHz ~ 26.5GHz	Aug 02, 2022	Aug 01, 2023	Radiation (03CH06-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 16, 2022	Nov. 15, 2023	Radiation (03CH06-CB)
Signal Analyzer	R&S	FSV40	101904	9kHz ~ 40GHz	Apr. 26, 2022	Apr. 25, 2023	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	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. 15, 2022	Aug. 14, 2023	Conducted (TH02-CB)
Power Sensor	Anritsu	MA2411B	1126203	300MHz~40GHz	Oct. 17, 2022	Oct. 16, 2023	Conducted (TH02-CB)
Power Meter	Anritsu	ML2495A	1210004	300MHz~40GHz	Oct. 17, 2022	Oct. 16, 2023	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-02	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. 03, 2022	Oct. 02, 2023	Conducted (TH02-CB)

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Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
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-05	1 GHz – 18 GHz	Oct. 03, 2022	Oct. 02, 2023	Conducted (TH02-CB)
Switch	SPTCB	SP-SWI	SWI-02	1 GHz – 26.5 GHz	Oct. 04, 2022	Oct. 03, 2023	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.



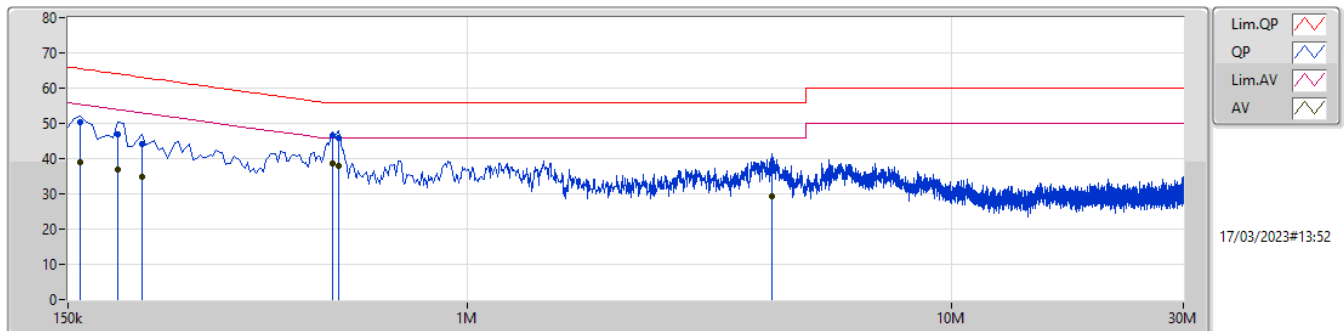
Conducted Emissions at Powerline

Appendix A

Summary

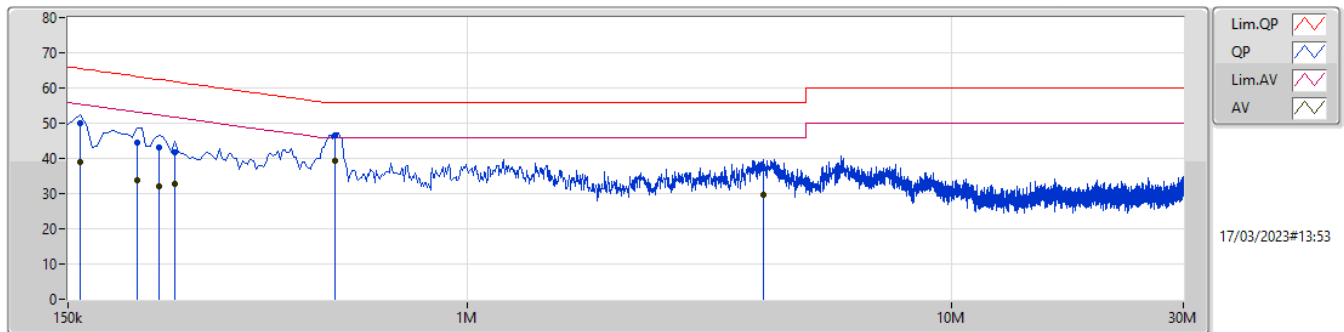
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	AV	532.5k	39.18	46.00	-6.82	Neutral

Mode 1



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)						
QP	159k	50.19	65.52	-15.33	9.97	Line	-	40.22	0.06	0.04	9.87						
AV	159k	39.03	55.52	-16.49	9.97	Line	-	29.06	0.06	0.04	9.87						
QP	190.5k	46.89	64.01	-17.12	9.96	Line	-	36.93	0.06	0.04	9.86						
AV	190.5k	36.82	54.01	-17.19	9.96	Line	-	26.86	0.06	0.04	9.86						
QP	213k	44.28	63.09	-18.81	9.96	Line	-	34.32	0.06	0.04	9.86						
AV	213k	34.99	53.09	-18.10	9.96	Line	-	25.03	0.06	0.04	9.86						
QP	528k	46.40	56.00	-9.60	10.01	Line	-	36.39	0.06	0.05	9.90						
AV	528k	38.60	46.00	-7.40	10.01	Line	"Worst"	28.59	0.06	0.05	9.90						
QP	541.5k	45.75	56.00	-10.25	10.01	Line	-	35.74	0.06	0.05	9.90						
AV	541.5k	37.83	46.00	-8.17	10.01	Line	-	27.82	0.06	0.05	9.90						
QP	4.254M	36.99	56.00	-19.01	10.14	Line	-	26.85	0.13	0.10	9.91						
AV	4.254M	29.15	46.00	-16.85	10.14	Line	-	19.01	0.13	0.10	9.91						

Mode 1



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)						
QP	159k	49.86	65.52	-15.66	9.98	Neutral	-	39.88	0.07	0.04	9.87						
AV	159k	39.10	55.52	-16.42	9.98	Neutral	-	29.12	0.07	0.04	9.87						
QP	208.5k	44.63	63.27	-18.64	9.97	Neutral	-	34.66	0.07	0.04	9.86						
AV	208.5k	33.83	53.27	-19.44	9.97	Neutral	-	23.86	0.07	0.04	9.86						
QP	231k	42.98	62.41	-19.43	9.98	Neutral	-	33.00	0.07	0.04	9.87						
AV	231k	32.13	52.41	-20.28	9.98	Neutral	-	22.15	0.07	0.04	9.87						
QP	249k	41.79	61.79	-20.00	9.99	Neutral	-	31.80	0.07	0.05	9.87						
AV	249k	32.69	51.79	-19.10	9.99	Neutral	-	22.70	0.07	0.05	9.87						
QP	532.5k	46.52	56.00	-9.48	10.02	Neutral	-	36.50	0.07	0.05	9.90						
AV	532.5k	39.18	46.00	-6.82	10.02	Neutral	"Worst"	29.16	0.07	0.05	9.90						
QP	4.088M	37.26	56.00	-18.74	10.14	Neutral	-	27.12	0.13	0.10	9.91						
AV	4.088M	29.68	46.00	-16.32	10.14	Neutral	-	19.54	0.13	0.10	9.91						

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	7.55M	10.327M	10M3G1D	6.525M	10.188M
802.11g_Nss1,(6Mbps)_4TX	16.325M	16.872M	16M9D1D	16.3M	16.767M
802.11be EHT20-BF_Nss1,(MCS0)_4TX	18.95M	19.059M	19M1D1D	18.75M	19M
802.11be EHT20-BF_Nss2,(MCS0)_4TX	18.975M	19.092M	19M1D1D	18.75M	19.015M
802.11be EHT40-BF_Nss1,(MCS0)_4TX	37.85M	37.781M	37M8D1D	37.3M	37.695M
802.11be EHT40-BF_Nss2,(MCS0)_4TX	37.85M	37.784M	37M8D1D	37.4M	37.652M

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	7.05M	10.225M	6.525M	10.188M	7.55M	10.257M	7.525M	10.327M
2437MHz	Pass	500k	6.525M	10.268M	7M	10.209M	7.075M	10.25M	7.05M	10.293M
2462MHz	Pass	500k	7.075M	10.273M	7.025M	10.229M	7.05M	10.267M	6.55M	10.3M
802.11g_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	500k	16.325M	16.782M	16.325M	16.824M	16.325M	16.836M	16.325M	16.768M
2437MHz	Pass	500k	16.325M	16.767M	16.325M	16.773M	16.325M	16.768M	16.3M	16.789M
2462MHz	Pass	500k	16.325M	16.78M	16.325M	16.8M	16.325M	16.844M	16.325M	16.872M
802.11be EHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	500k	18.925M	19.014M	18.9M	19.041M	18.85M	19.036M	18.8M	19.027M
2437MHz	Pass	500k	18.75M	19.039M	18.85M	19.017M	18.9M	19M	18.9M	19.019M
2462MHz	Pass	500k	18.95M	19.039M	18.85M	19.059M	18.875M	19.015M	18.85M	19.036M
802.11be EHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	500k	37.5M	37.76M	37.55M	37.781M	37.75M	37.72M	37.35M	37.744M
2437MHz	Pass	500k	37.85M	37.712M	37.8M	37.695M	37.8M	37.707M	37.7M	37.765M
2452MHz	Pass	500k	37.6M	37.751M	37.3M	37.768M	37.8M	37.751M	37.3M	37.76M
802.11be EHT20-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	500k	18.925M	19.015M	18.8M	19.026M	18.85M	19.092M	18.825M	19.054M
2437MHz	Pass	500k	18.975M	19.049M	18.8M	19.053M	18.85M	19.043M	18.85M	19.078M
2462MHz	Pass	500k	18.75M	19.023M	18.825M	19.021M	18.85M	19.034M	18.825M	19.074M
802.11be EHT40-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	500k	37.65M	37.758M	37.4M	37.707M	37.55M	37.784M	37.45M	37.738M
2437MHz	Pass	500k	37.65M	37.778M	37.65M	37.714M	37.85M	37.698M	37.8M	37.652M
2452MHz	Pass	500k	37.65M	37.767M	37.55M	37.754M	37.75M	37.761M	37.6M	37.714M

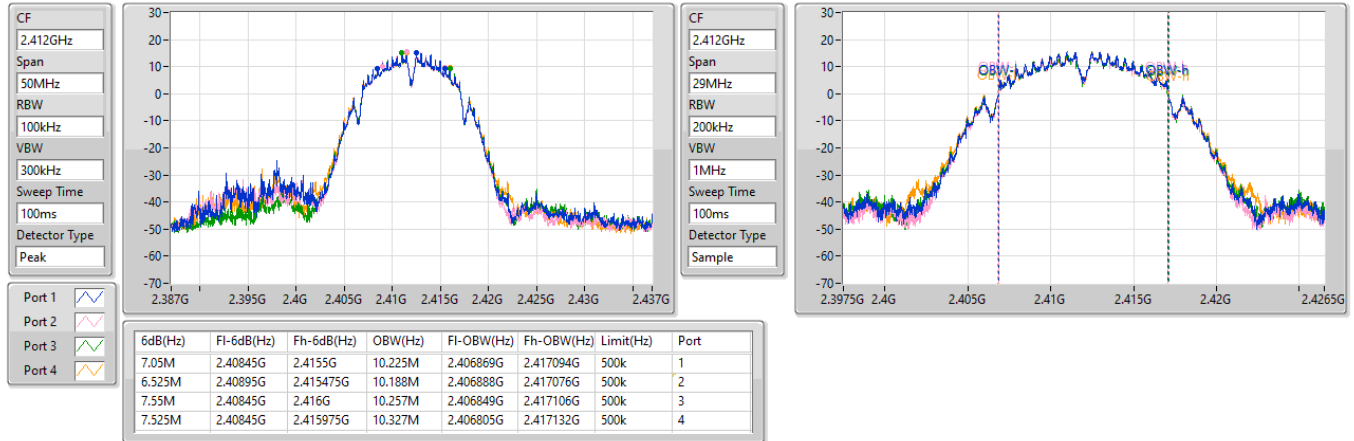
Port X-N dB = Port X 6dB down bandwidth;
Port X-OBW = Port X 99% occupied bandwidth

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

2412MHz

EBW

13/01/2023

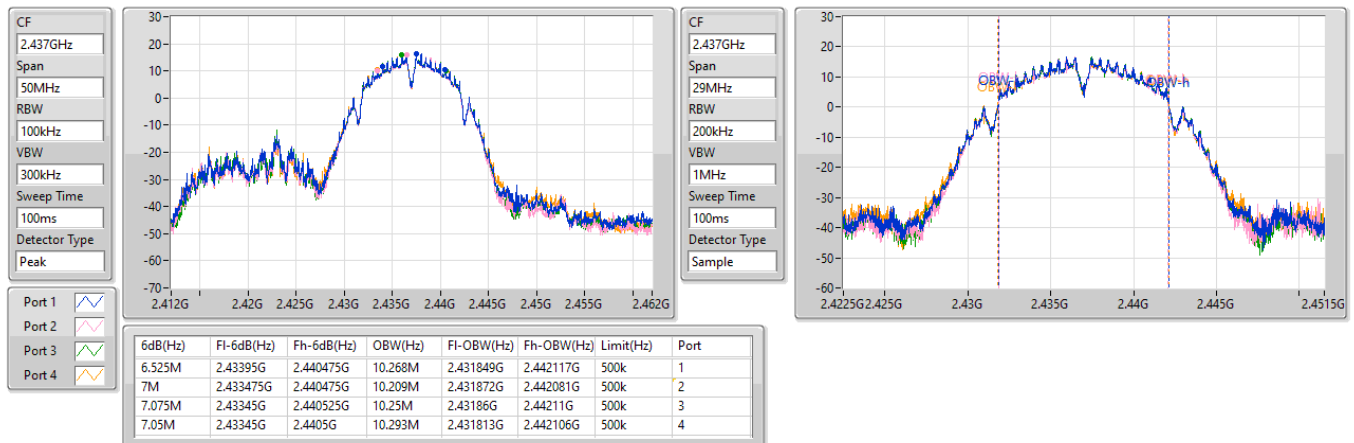


2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_4TX

2437MHz

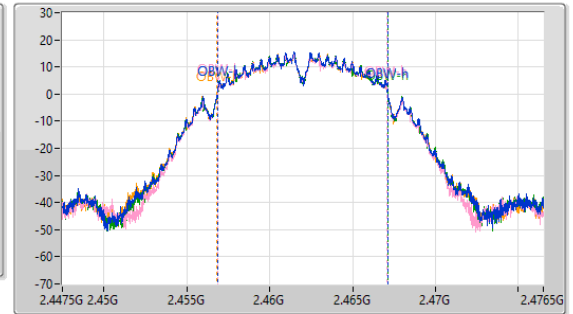
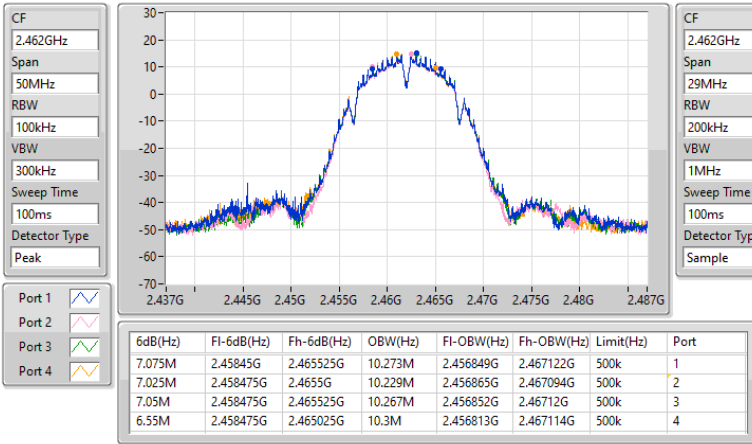
EBW

13/01/2023

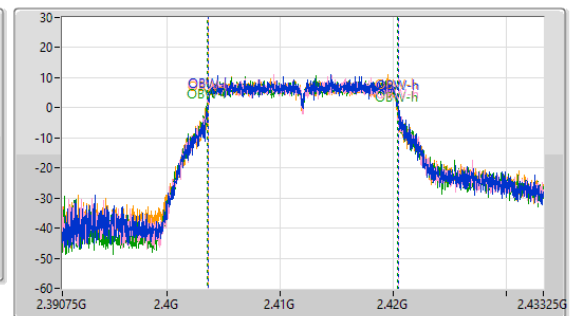
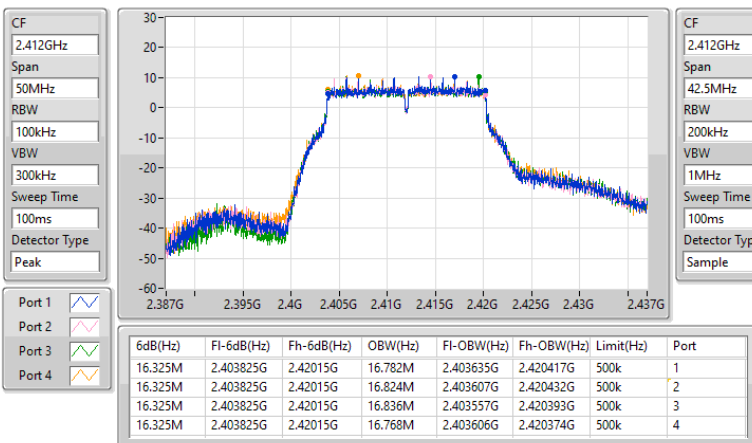


2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_4TX
2462MHz
EBW

13/01/2023

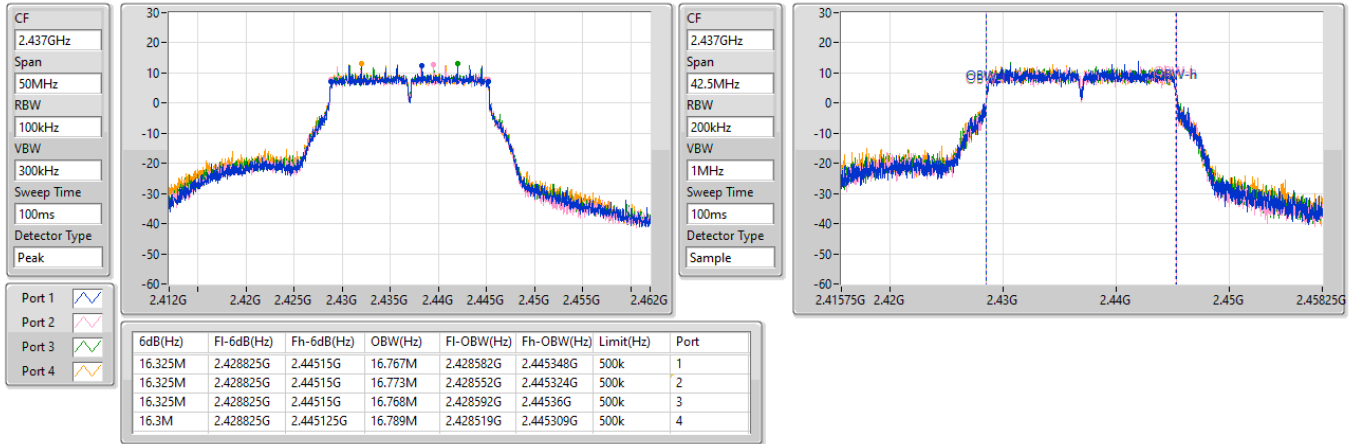

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_4TX
2412MHz
EBW

13/01/2023

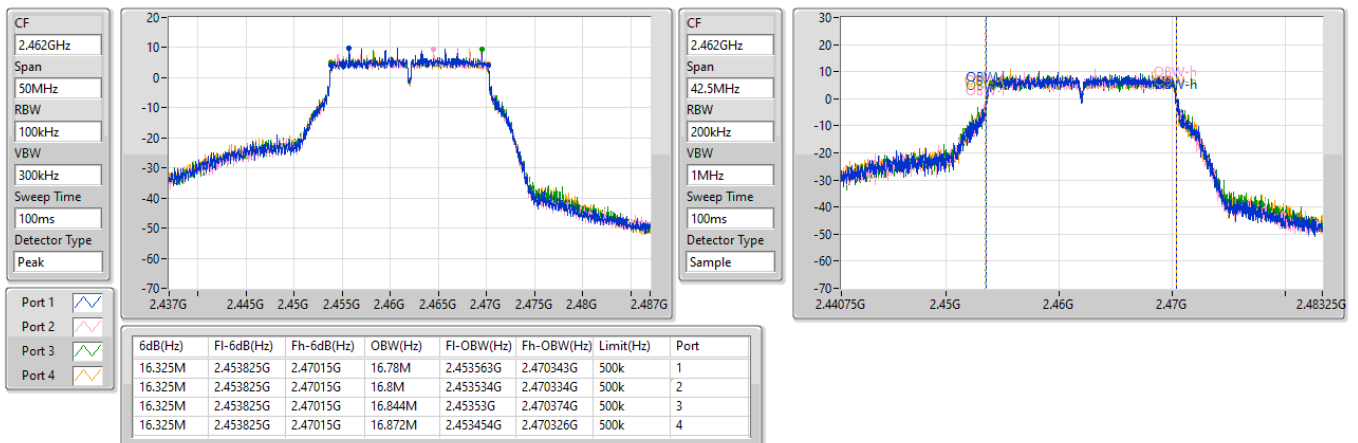


2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_4TX
2437MHz
EBW

13/01/2023


2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_4TX
2462MHz
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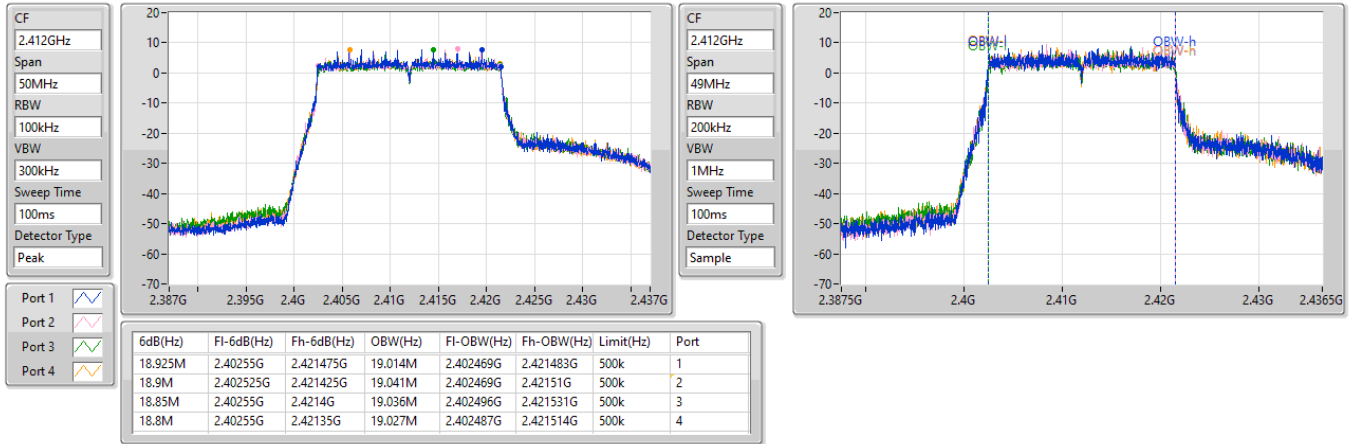
13/01/2023



2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX 2412MHz

EBW

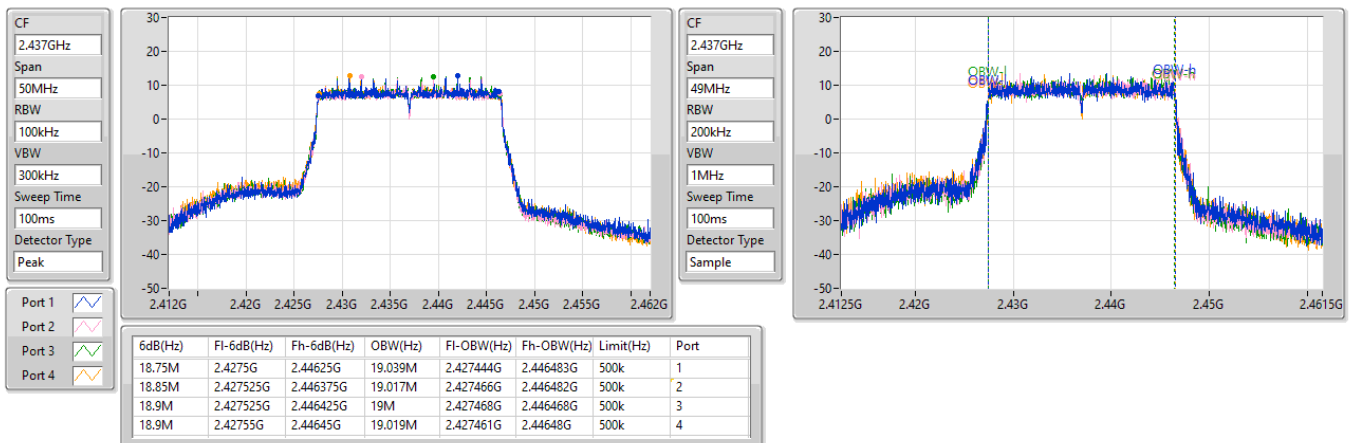
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2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX 2437MHz

EBW

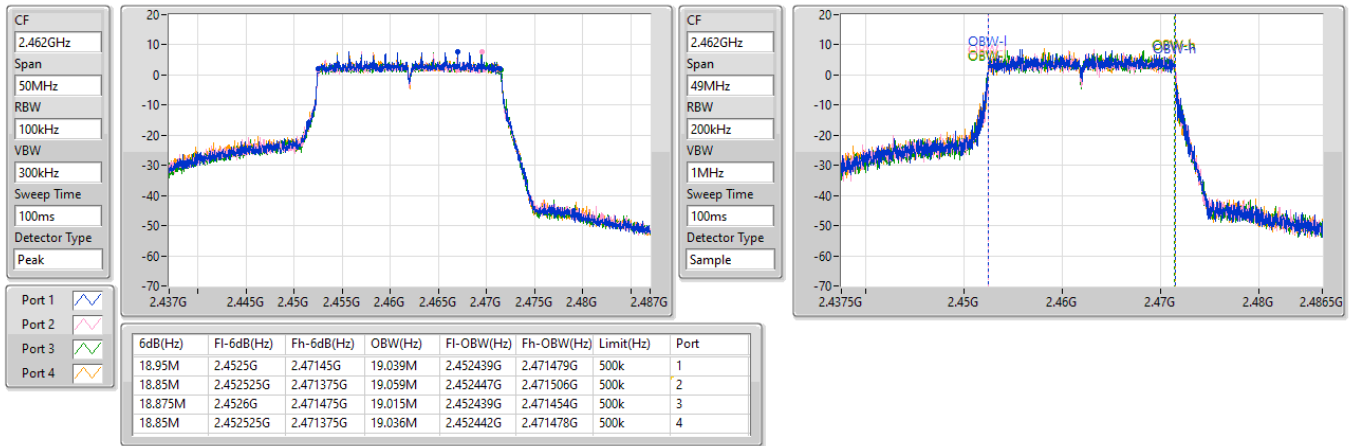
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2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX 2462MHz

EBW

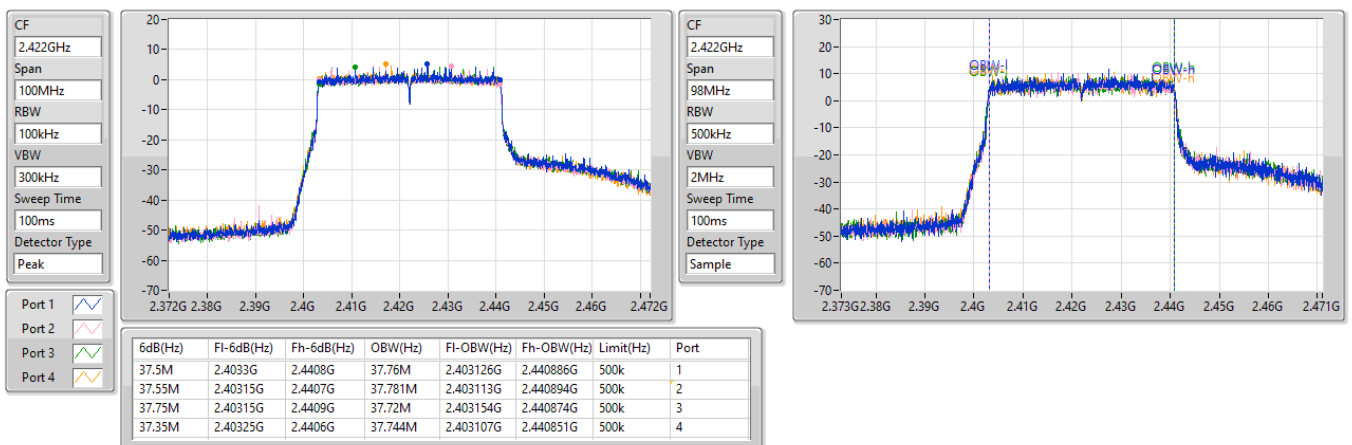
13/01/2023



2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX 2422MHz

EBW

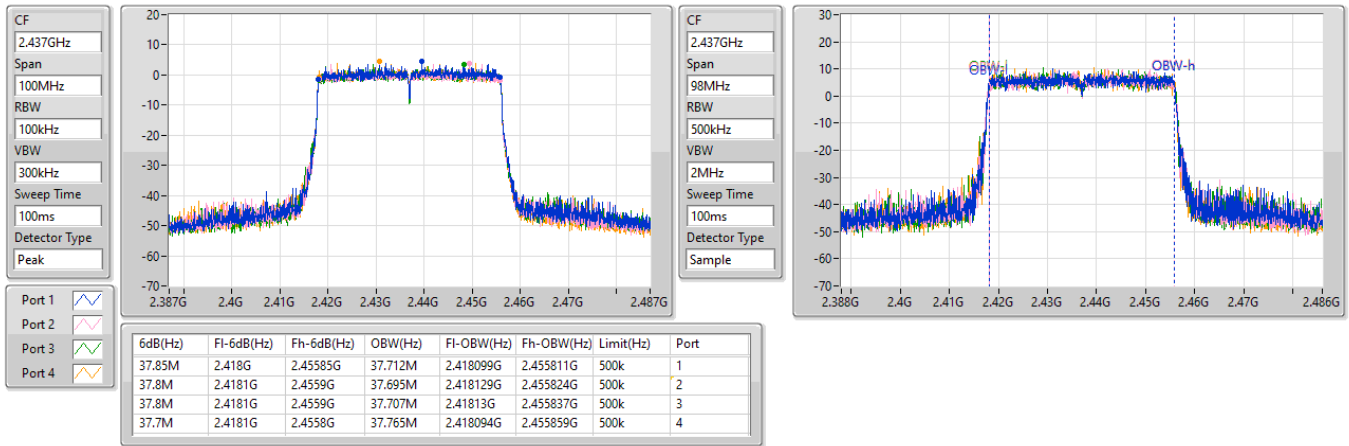
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2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX 2437MHz

EBW

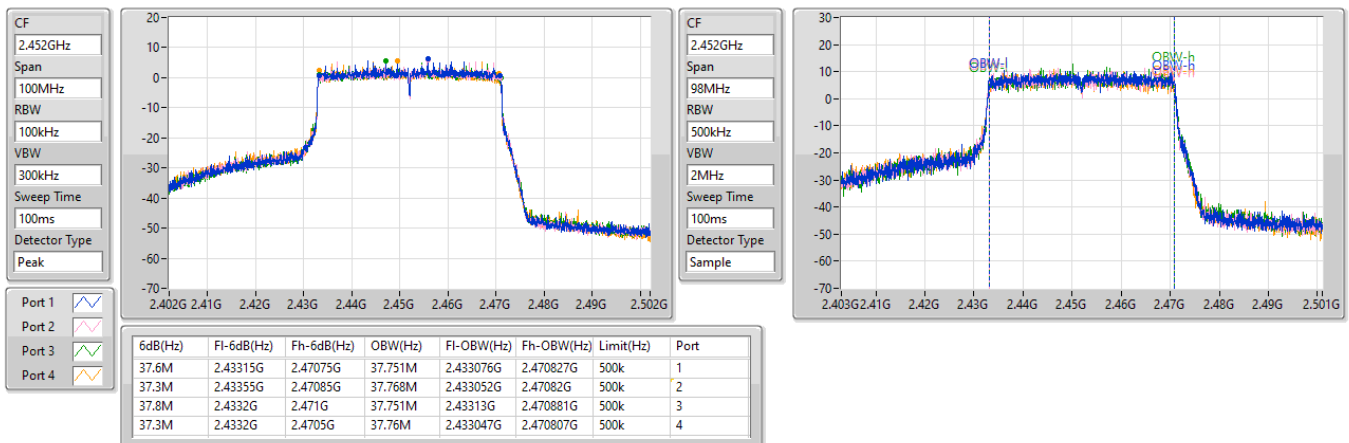
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2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX 2452MHz

EBW

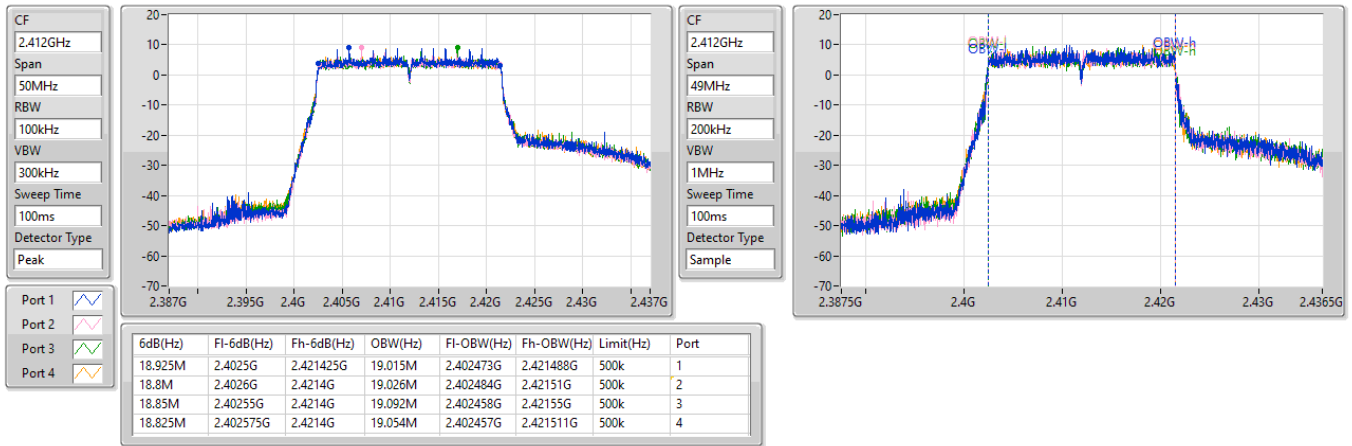
13/01/2023



2.4-2.4835GHz_802.11be EHT20-BF_Nss2,(MCS0)_4TX 2412MHz

EBW

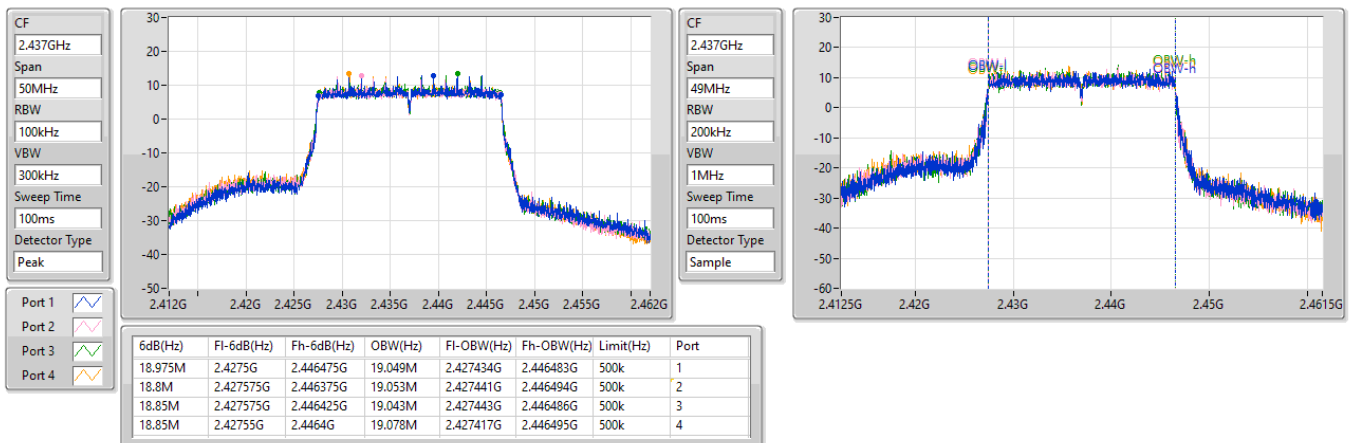
13/01/2023



2.4-2.4835GHz_802.11be EHT20-BF_Nss2,(MCS0)_4TX 2437MHz

EBW

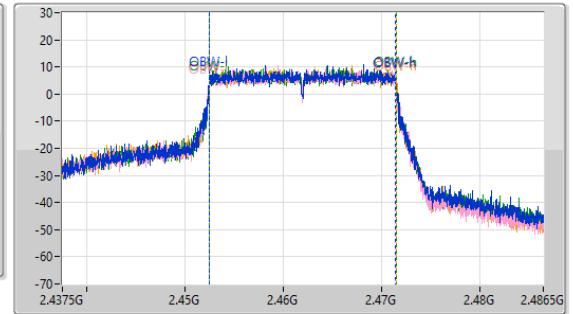
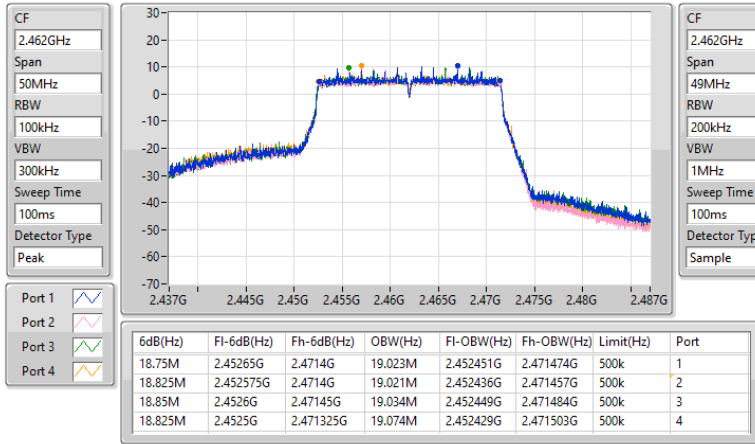
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2.4-2.4835GHz_802.11be EHT20-BF_Nss2,(MCS0)_4TX 2462MHz

EBW

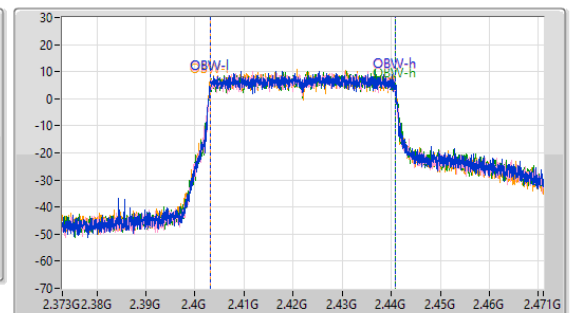
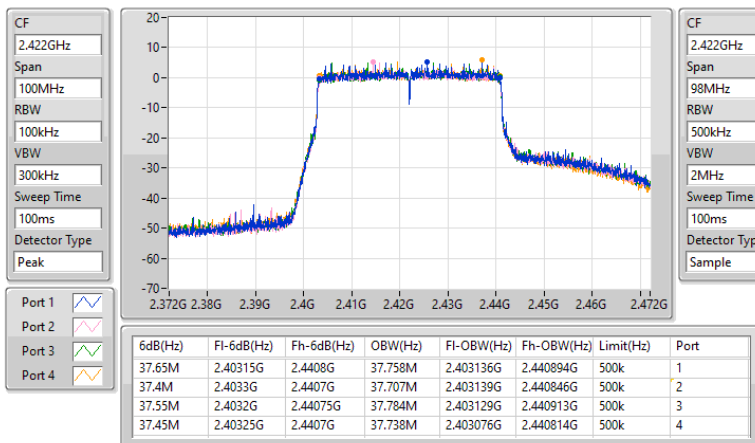
13/01/2023



2.4-2.4835GHz_802.11be EHT40-BF_Nss2,(MCS0)_4TX 2422MHz

EBW

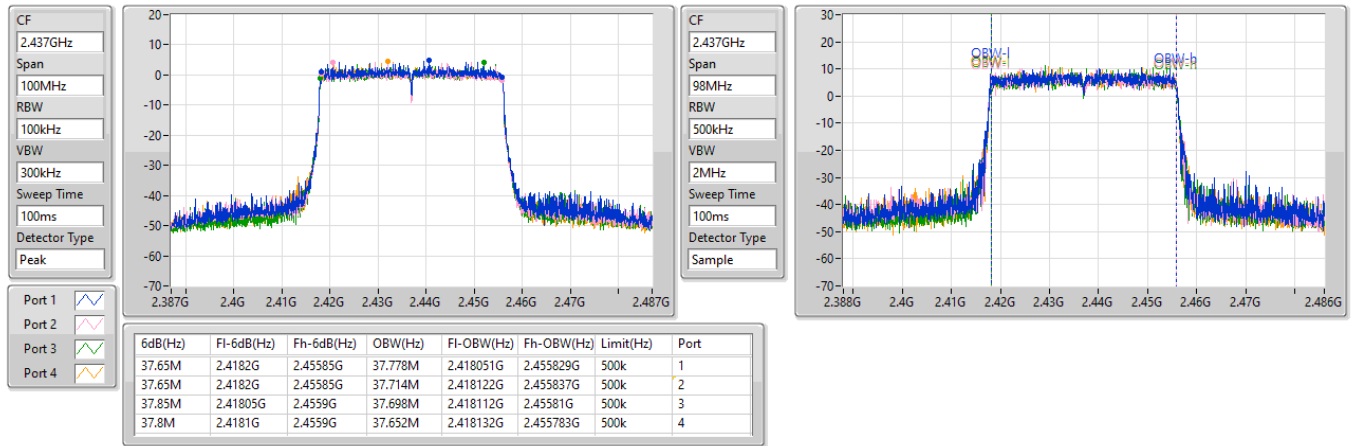
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2.4-2.4835GHz_802.11be EHT40-BF_Nss2,(MCS0)_4TX 2437MHz

EBW

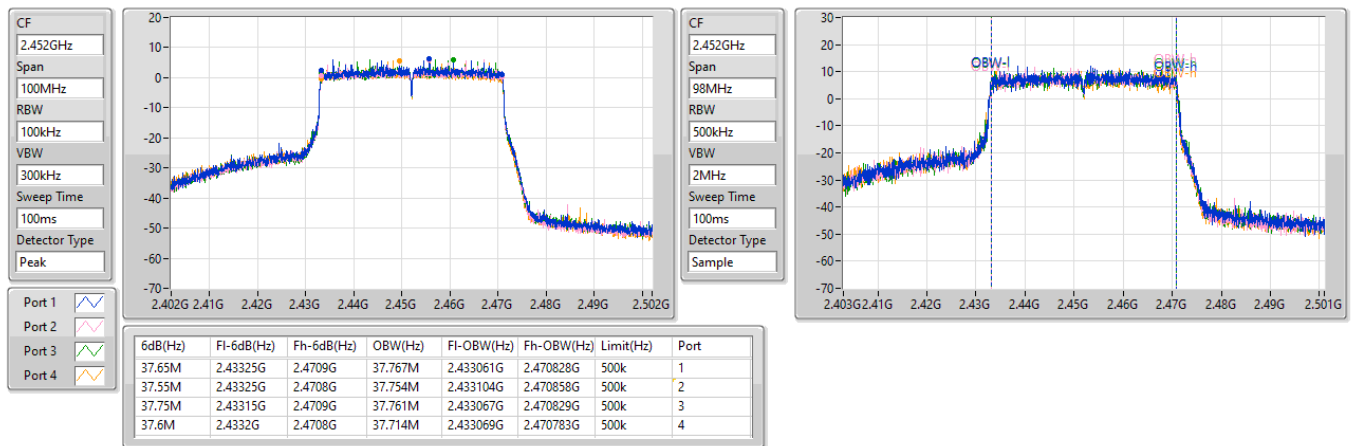
13/01/2023



2.4-2.4835GHz_802.11be EHT40-BF_Nss2,(MCS0)_4TX 2452MHz

EBW

13/01/2023





Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11b_Nss1,(1Mbps)_4TX	29.94	0.98628
802.11g_Nss1,(6Mbps)_4TX	29.82	0.95940
802.11be EHT20-BF_Nss1,(MCS0)_4TX	29.76	0.94624
802.11be EHT20-BF_Nss2,(MCS0)_4TX	29.88	0.97275
802.11be EHT40-BF_Nss1,(MCS0)_4TX	25.26	0.33574
802.11be EHT40-BF_Nss2,(MCS0)_4TX	25.58	0.36141

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	2.91	22.79	22.97	22.86	23.21	28.98	30.00
2437MHz	Pass	2.91	24.17	23.61	24.07	23.82	29.94	30.00
2462MHz	Pass	2.91	22.72	22.54	22.80	22.88	28.76	30.00
802.11g_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	2.91	21.17	21.14	21.05	21.02	27.12	30.00
2417MHz	Pass	2.91	23.01	22.81	23.20	22.91	29.01	30.00
2437MHz	Pass	2.91	23.94	23.83	23.69	23.73	29.82	30.00
2457MHz	Pass	2.91	21.47	21.30	21.59	21.58	27.51	30.00
2462MHz	Pass	2.91	20.81	20.40	20.58	20.49	26.59	30.00
802.11be EHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	5.99	18.64	18.81	18.44	18.66	24.66	30.00
2417MHz	Pass	5.99	21.16	21.16	21.08	21.11	27.15	30.00
2437MHz	Pass	5.99	23.69	23.38	23.93	23.95	29.76	30.00
2457MHz	Pass	5.99	20.97	20.80	21.18	21.35	27.10	30.00
2462MHz	Pass	5.99	18.74	18.18	18.42	18.62	24.52	30.00
802.11be EHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2422MHz	Pass	5.99	19.36	19.12	18.95	19.49	25.26	30.00
2437MHz	Pass	5.99	18.89	19.08	19.01	19.14	25.05	30.00
2452MHz	Pass	5.99	18.36	18.30	18.55	18.49	24.45	30.00
802.11be EHT20-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	2.99	20.10	20.03	19.86	19.93	26.00	30.00
2417MHz	Pass	2.99	22.02	21.77	22.00	21.84	27.93	30.00
2437MHz	Pass	2.99	23.69	23.73	23.95	24.04	29.88	30.00
2457MHz	Pass	2.99	21.47	21.06	21.41	21.48	27.38	30.00
2462MHz	Pass	2.99	19.87	19.78	20.08	19.99	25.95	30.00
802.11be EHT40-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-
2422MHz	Pass	2.99	19.63	19.99	19.25	19.32	25.58	30.00
2437MHz	Pass	2.99	19.82	19.21	19.15	19.41	25.43	30.00
2452MHz	Pass	2.99	19.37	18.99	19.17	18.85	25.12	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	5.76
802.11g_Nss1,(6Mbps)_4TX	1.42
802.11be EHT20-BF_Nss1,(MCS0)_4TX	0.09
802.11be EHT20-BF_Nss2,(MCS0)_4TX	0.64
802.11be EHT40-BF_Nss1,(MCS0)_4TX	-6.93
802.11be EHT40-BF_Nss2,(MCS0)_4TX	-6.49

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	5.99	-0.81	-1.03	-0.34	-0.74	4.55	8.00
2437MHz	Pass	5.99	0.86	0.75	1.62	0.54	5.76	8.00
2462MHz	Pass	5.99	-0.32	-0.27	0.13	0.27	5.63	8.00
802.11g_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	5.99	-5.37	-5.11	-4.81	-4.42	-0.71	8.00
2437MHz	Pass	5.99	-3.09	-3.09	-2.50	-1.95	1.42	8.00
2462MHz	Pass	5.99	-4.96	-5.01	-5.71	-5.06	-0.97	8.00
802.11be EHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	5.99	-8.97	-8.53	-7.78	-8.98	-4.39	8.00
2437MHz	Pass	5.99	-3.23	-3.99	-2.94	-3.84	0.09	8.00
2462MHz	Pass	5.99	-9.07	-7.74	-9.20	-9.15	-4.25	8.00
802.11be EHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2422MHz	Pass	5.99	-10.88	-10.65	-11.63	-11.41	-6.93	8.00
2437MHz	Pass	5.99	-10.06	-11.56	-11.80	-10.82	-7.32	8.00
2452MHz	Pass	5.99	-11.87	-12.10	-11.39	-11.35	-7.09	8.00
802.11be EHT20-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	2.99	-7.13	-8.30	-8.34	-7.57	-4.15	8.00
2437MHz	Pass	2.99	-3.65	-3.32	-3.01	-3.76	0.64	8.00
2462MHz	Pass	2.99	-7.17	-7.83	-8.38	-7.37	-3.34	8.00
802.11be EHT40-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-
2422MHz	Pass	2.99	-10.55	-10.58	-10.38	-9.84	-6.49	8.00
2437MHz	Pass	2.99	-10.89	-11.18	-11.45	-10.29	-6.76	8.00
2452MHz	Pass	2.99	-11.22	-11.31	-11.50	-10.80	-6.84	8.00

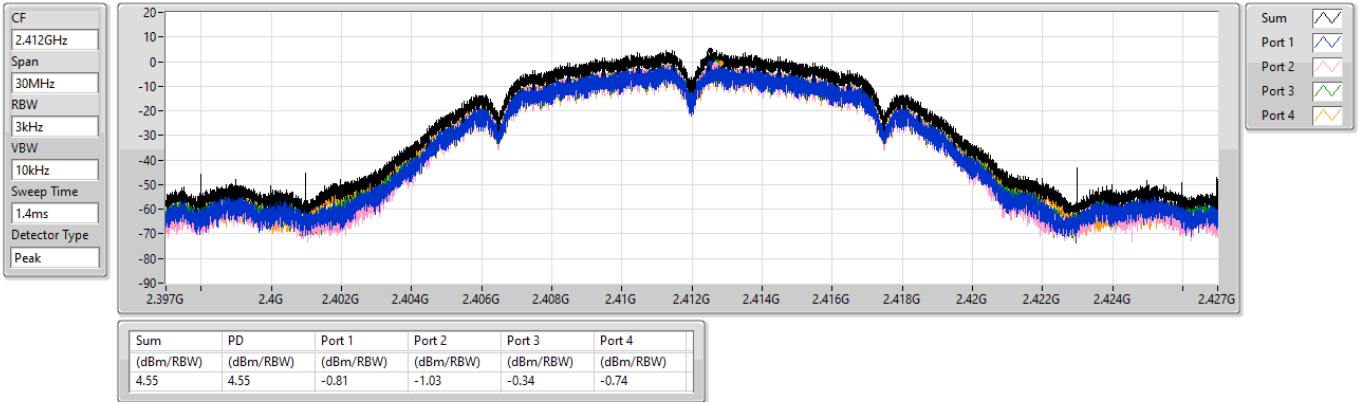
DG = Directional Gain; RBW = 3kHz;
 PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

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

2412MHz

PSD

13/01/2023

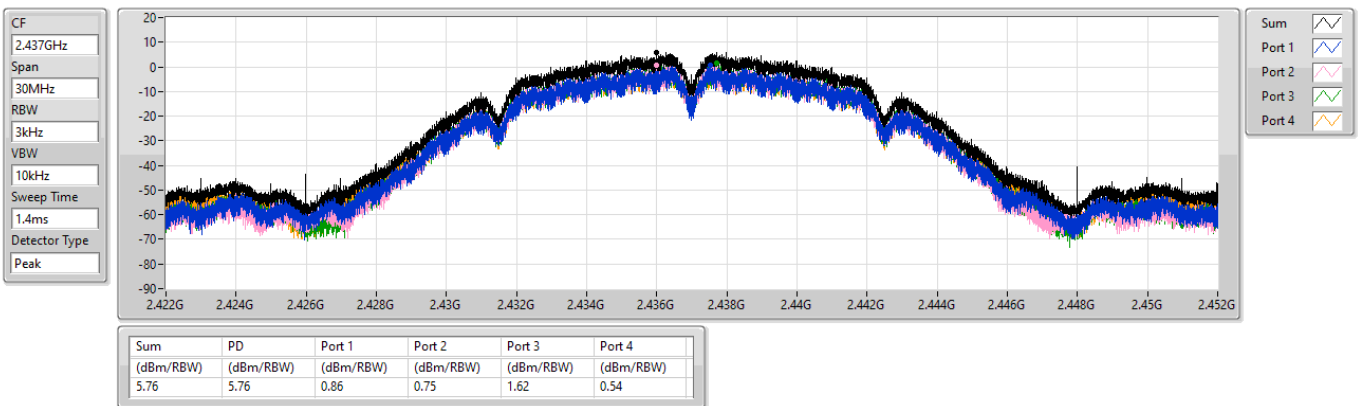


2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_4TX

2437MHz

PSD

13/01/2023

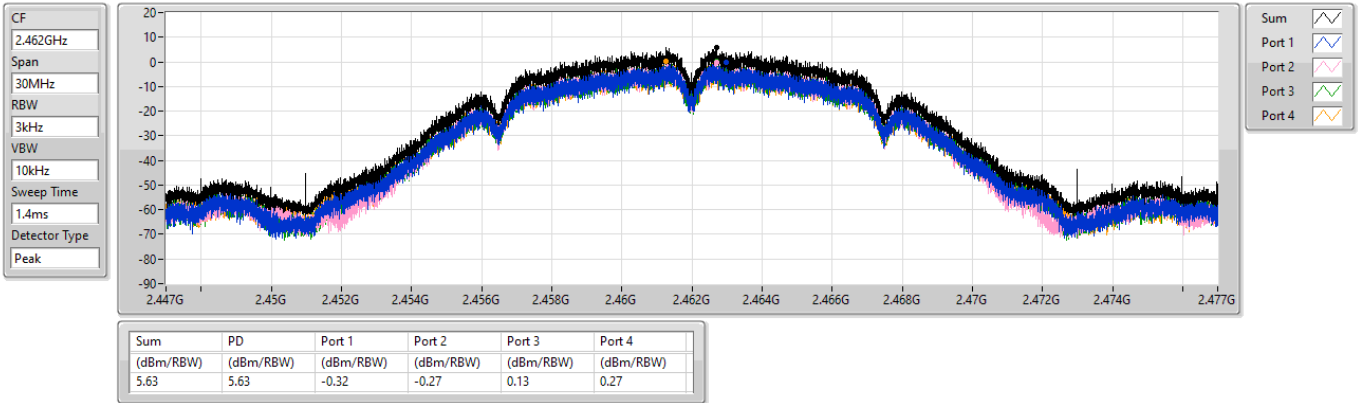


2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_4TX

2462MHz

PSD

13/01/2023

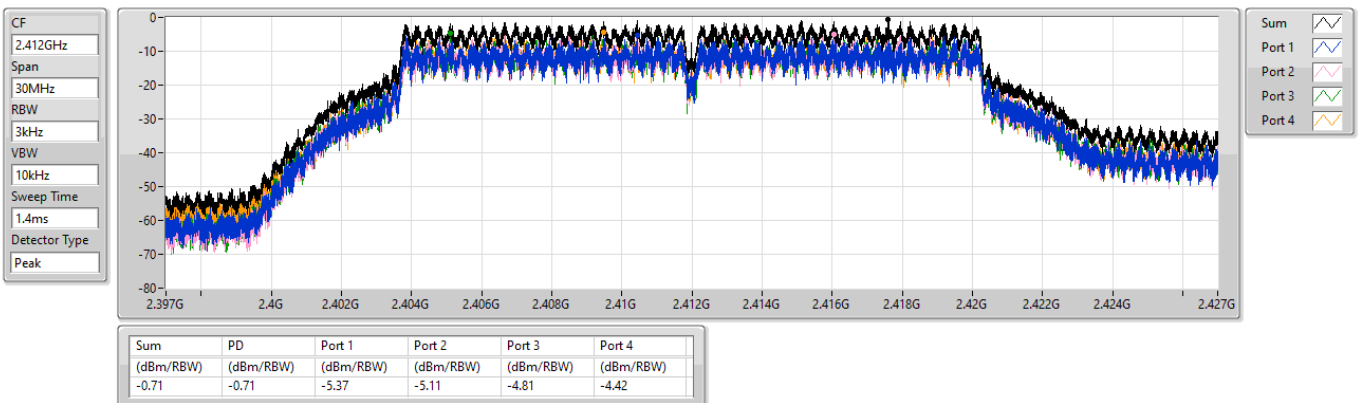


2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_4TX

2412MHz

PSD

13/01/2023

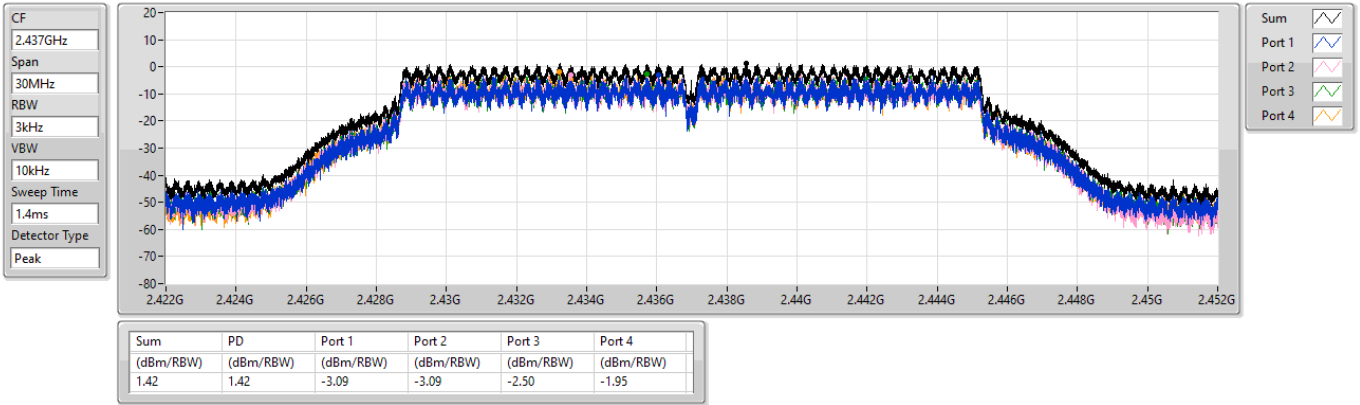


2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_4TX

2437MHz

PSD

13/01/2023

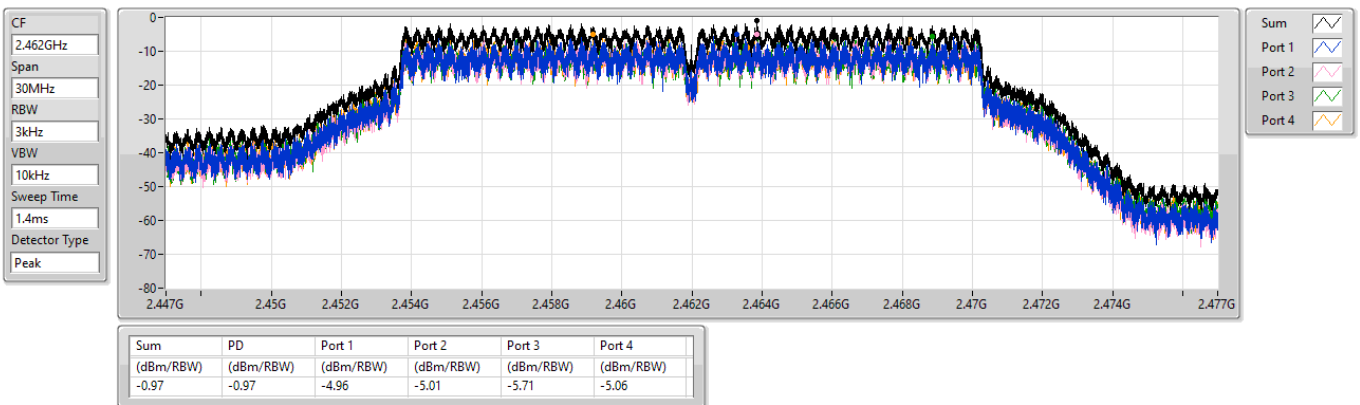


2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_4TX

2462MHz

PSD

13/01/2023



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

2412MHz

PSD

13/01/2023

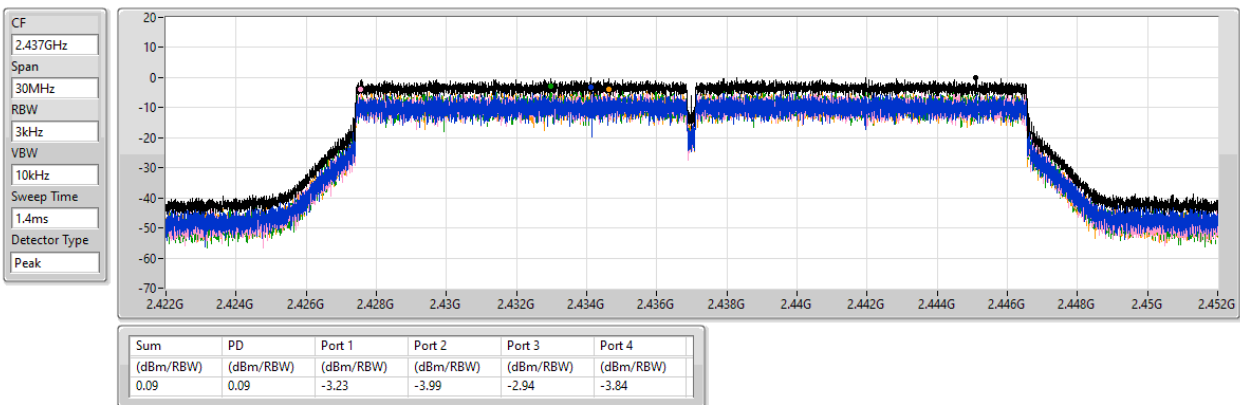


2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

2437MHz

PSD

13/01/2023

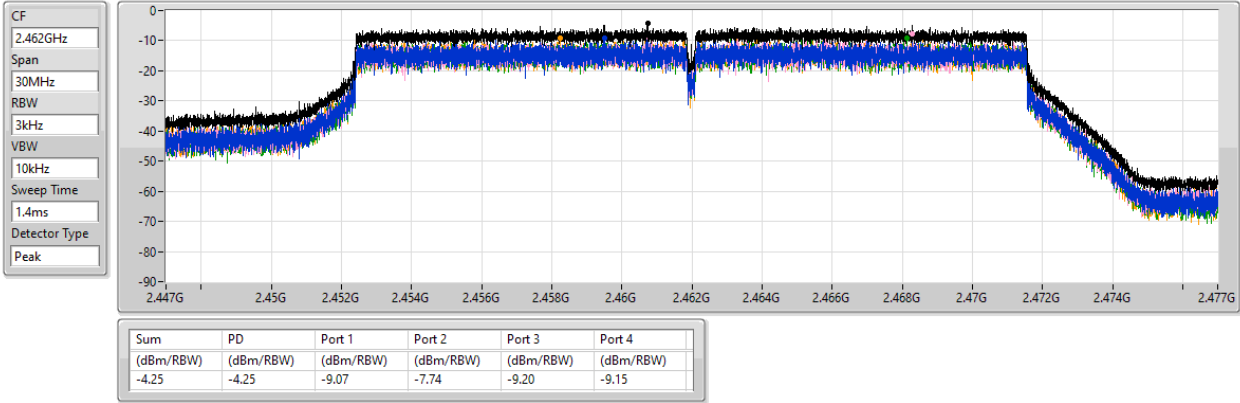


2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

2462MHz

PSD

13/01/2023

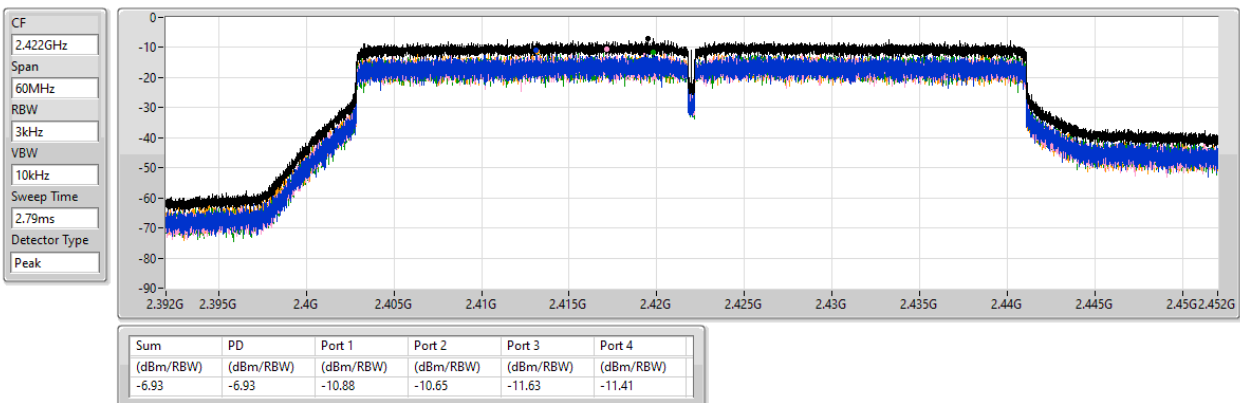


2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

2422MHz

PSD

13/01/2023

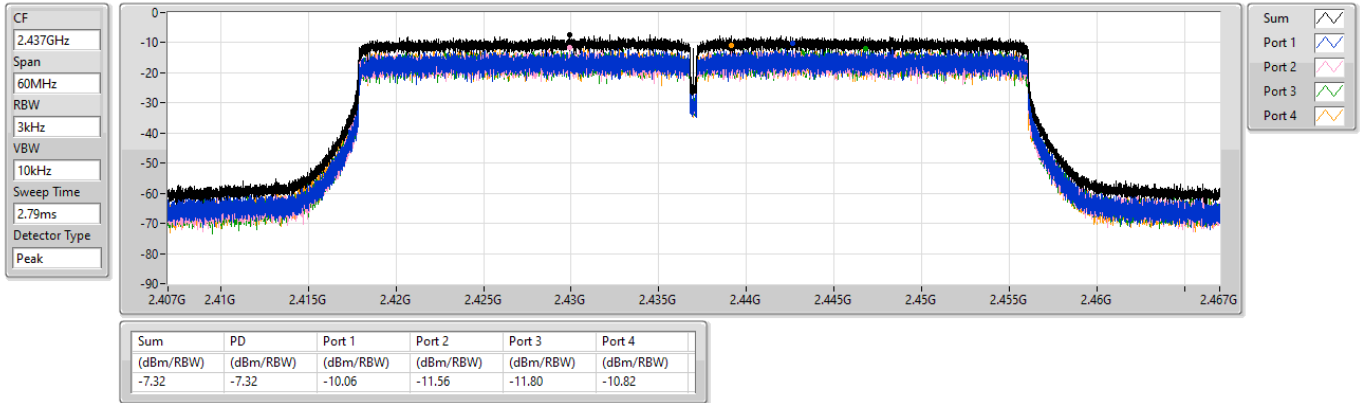


2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

2437MHz

PSD

13/01/2023

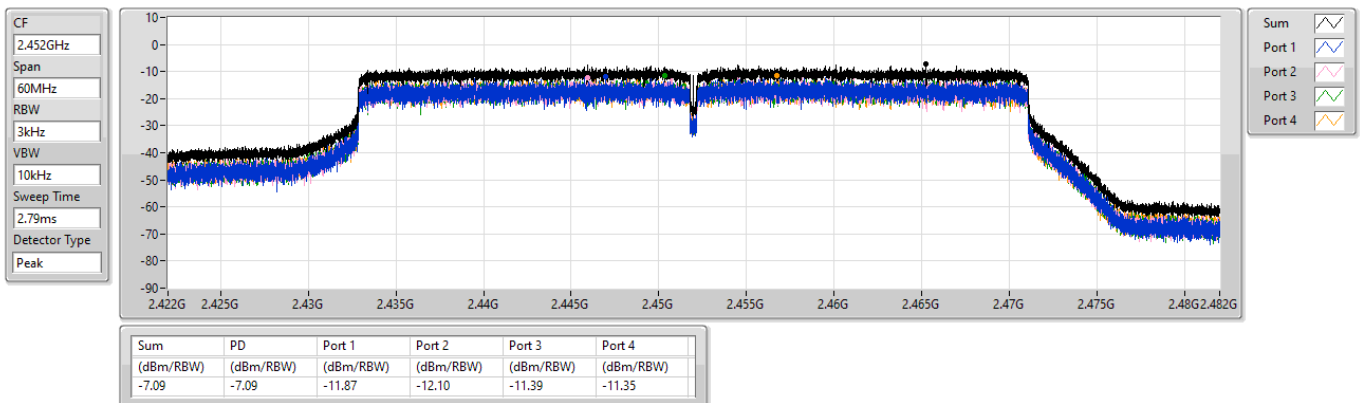


2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

2452MHz

PSD

06/03/2023

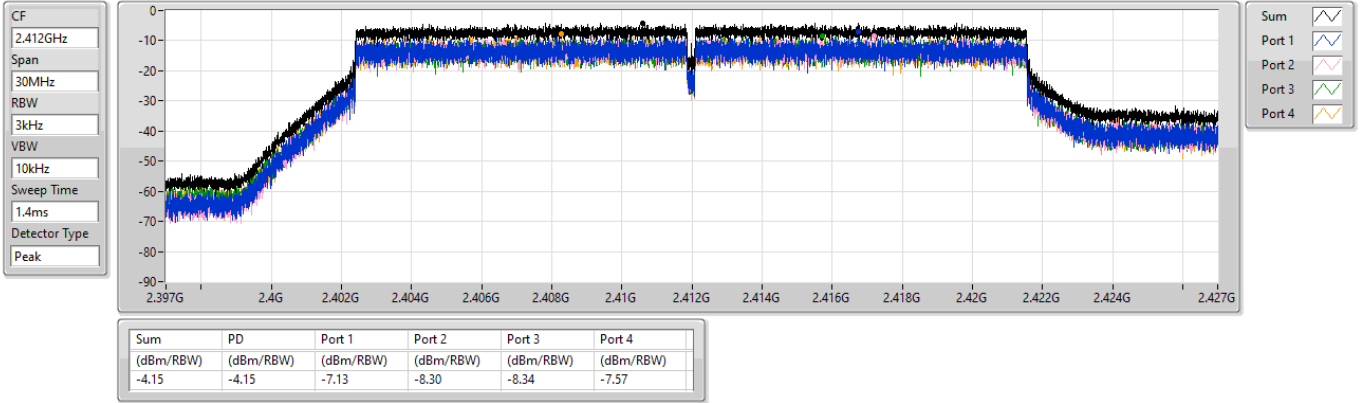


2.4-2.4835GHz_802.11be EHT20-BF_Nss2,(MCS0)_4TX

2412MHz

PSD

13/01/2023

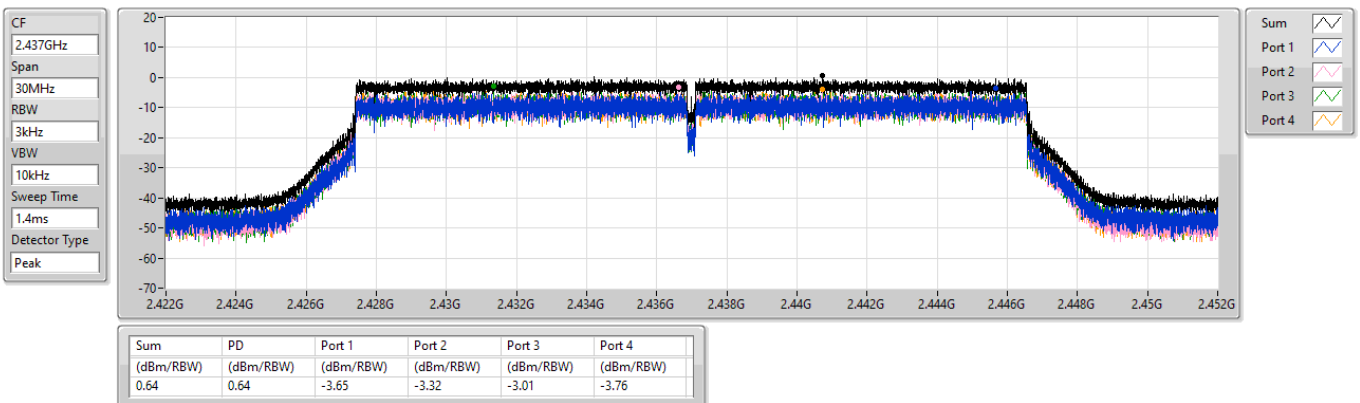


2.4-2.4835GHz_802.11be EHT20-BF_Nss2,(MCS0)_4TX

2437MHz

PSD

13/01/2023

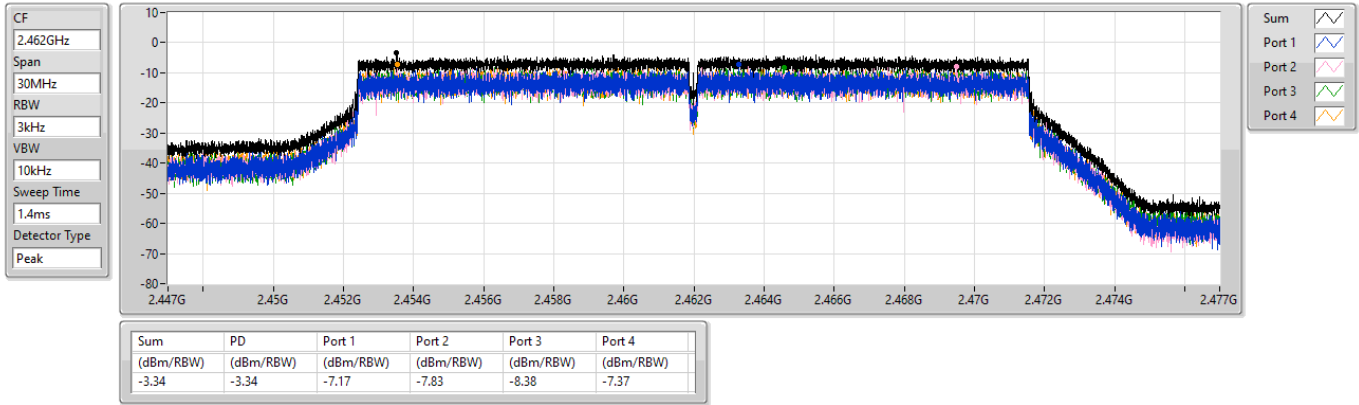


2.4-2.4835GHz_802.11be EHT20-BF_Nss2,(MCS0)_4TX

PSD

2462MHz

06/03/2023

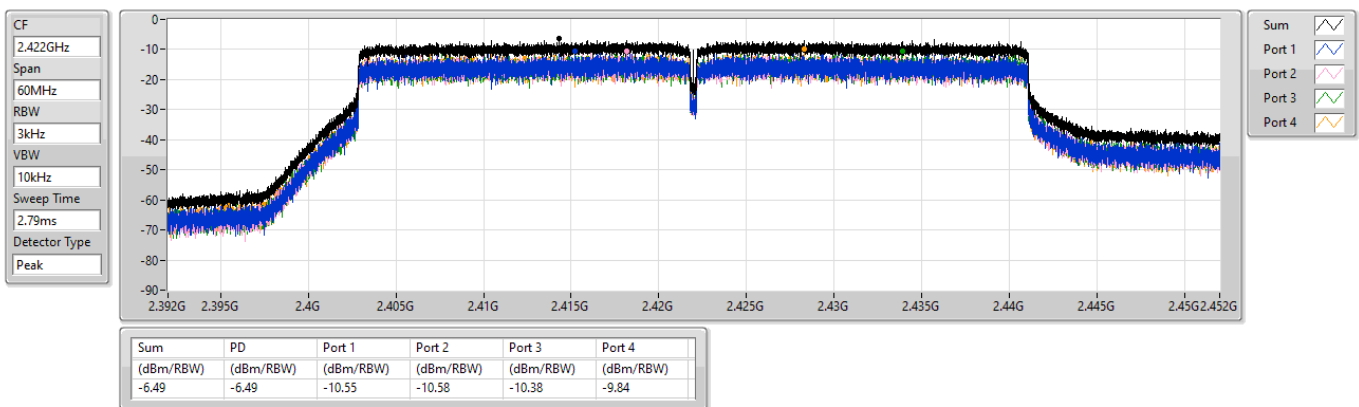


2.4-2.4835GHz_802.11be EHT40-BF_Nss2,(MCS0)_4TX

PSD

2422MHz

13/01/2023

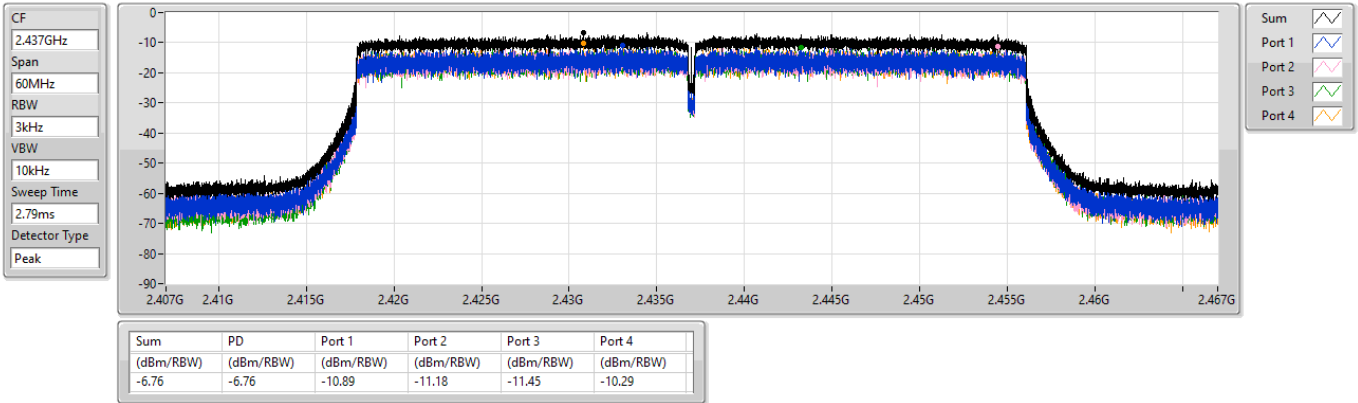


2.4-2.4835GHz_802.11be EHT40-BF_Nss2,(MCS0)_4TX

2437MHz

PSD

13/01/2023

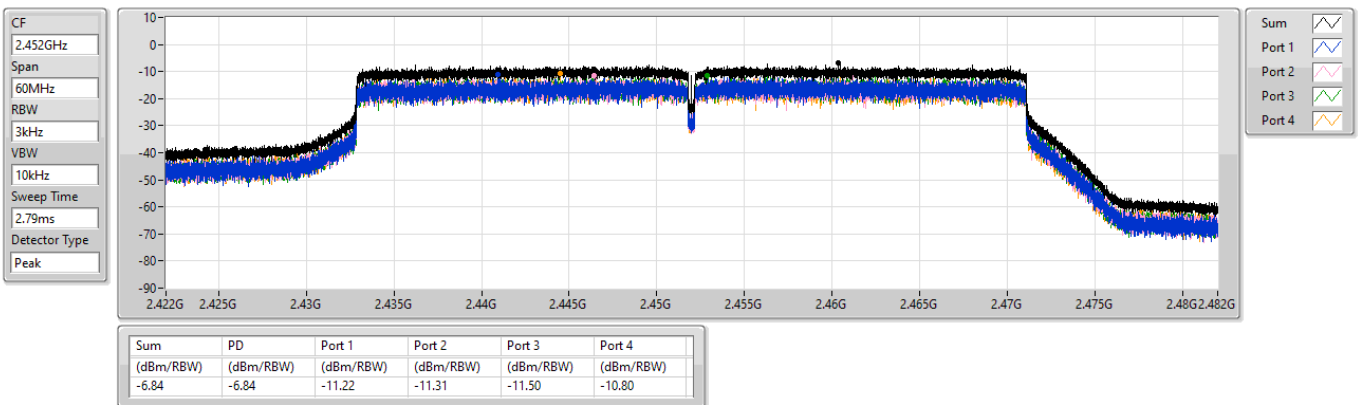


2.4-2.4835GHz_802.11be EHT40-BF_Nss2,(MCS0)_4TX

2452MHz

PSD

06/03/2023



Summary

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_4TX	Pass	2.43591G	16.33	-13.67	2.30641G	-52.81	2.39904G	-35.55	2.4G	-43.50	2.51766G	-49.00	7.23795G	-31.57	4
802.11g_Nss1,(6Mbps)_4TX	Pass	2.43073G	13.68	-16.32	2.30292G	-51.18	2.4G	-30.95	2.4G	-27.90	2.52214G	-49.02	7.24076G	-38.97	4
802.11be EHT20-BF_Nss1,(MCS0)_4TX	Pass	2.44192G	13.42	-16.58	2.30175G	-53.25	2.4G	-33.96	2.4G	-31.65	2.5159G	-49.27	7.24357G	-40.76	4
802.11be EHT20-BF_Nss2,(MCS0)_4TX	Pass	2.43073G	13.87	-16.13	2.30292G	-53.36	2.4G	-33.22	2.4G	-30.43	2.50046G	-49.03	7.23795G	-40.32	2
802.11be EHT40-BF_Nss1,(MCS0)_4TX	Pass	2.44943G	6.16	-23.84	2.30168G	-52.77	2.4G	-31.71	2.4G	-29.41	2.5227G	-49.81	7.24712G	-45.48	2
802.11be EHT40-BF_Nss2,(MCS0)_4TX	Pass	2.45578G	6.88	-23.12	2.30626G	-51.21	2.39984G	-28.45	2.4G	-28.39	2.50894G	-50.72	7.24992G	-46.04	4

Result

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11b_Nss1(1Mbps)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43591G	16.33	-13.67	2.30758G	-52.25	2.39896G	-36.28	2.4G	-39.76	2.52318G	-47.93	7.23514G	-32.37	1
2412MHz	Pass	2.43591G	16.33	-13.67	2.30758G	-52.85	2.39904G	-38.58	2.4G	-42.78	2.50286G	-48.49	7.23514G	-29.81	2
2412MHz	Pass	2.43591G	16.33	-13.67	40.49M	-48.14	2.39904G	-36.55	2.4G	-40.63	2.52086G	-47.36	7.23514G	-32.72	3
2412MHz	Pass	2.43591G	16.33	-13.67	2.30641G	-52.81	2.39904G	-35.55	2.4G	-43.50	2.51766G	-49.00	7.23795G	-31.57	4
2437MHz	Pass	2.43591G	16.33	-13.67	2.30874G	-51.57	2.39648G	-45.55	2.4G	-47.95	2.5003G	-47.00	13.0425G	-30.35	1
2437MHz	Pass	2.43591G	16.33	-13.67	2.30525G	-49.89	2.39968G	-46.12	2.4G	-48.48	2.51246G	-47.50	21.66224G	-46.73	2
2437MHz	Pass	2.43591G	16.33	-13.67	41.65M	-48.67	2.39952G	-45.40	2.4G	-48.27	2.50742G	-46.85	21.70438G	-47.07	3
2437MHz	Pass	2.43591G	16.33	-13.67	2.30059G	-50.40	2.3988G	-44.38	2.4G	-47.34	2.50598G	-48.34	21.78305G	-47.08	4
2462MHz	Pass	2.43591G	16.33	-13.67	2.30991G	-52.59	2.39456G	-48.72	2.4G	-51.69	2.5003G	-46.29	21.94039G	-46.35	1
2462MHz	Pass	2.43591G	16.33	-13.67	2.30059G	-52.40	2.398G	-48.19	2.4G	-51.72	2.50502G	-46.63	21.74372G	-47.12	2
2462MHz	Pass	2.43591G	16.33	-13.67	41.65M	-49.25	2.39984G	-48.00	2.4G	-51.43	2.50302G	-45.24	21.77462G	-47.29	3
2462MHz	Pass	2.43591G	16.33	-13.67	2.30874G	-51.07	2.39856G	-47.15	2.4G	-49.59	2.50528G	-46.87	21.64819G	-46.66	4
802.11g_Nss1(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43073G	13.68	-16.32	2.30408G	-53.11	2.4G	-34.63	2.4G	-31.71	2.5163G	-48.31	7.23233G	-38.24	1
2412MHz	Pass	2.43073G	13.68	-16.32	2.30991G	-52.89	2.39984G	-36.77	2.4G	-32.64	2.51038G	-48.77	7.21547G	-38.39	2
2412MHz	Pass	2.43073G	13.68	-16.32	40.49M	-49.15	2.4G	-34.69	2.4G	-31.96	2.50462G	-48.00	7.23233G	-38.98	3
2412MHz	Pass	2.43073G	13.68	-16.32	2.30292G	-51.18	2.4G	-30.95	2.4G	-27.90	2.52214G	-49.02	7.24076G	-38.97	4
2437MHz	Pass	2.43073G	13.68	-16.32	2.30059G	-50.95	2.39944G	-41.59	2.4G	-43.42	2.50166G	-46.97	21.74934G	-46.10	1
2437MHz	Pass	2.43073G	13.68	-16.32	2.30991G	-52.16	2.3996G	-42.86	2.4G	-42.14	2.50014G	-46.11	21.90105G	-46.97	2
2437MHz	Pass	2.43073G	13.68	-16.32	31.17M	-50.51	2.39888G	-41.55	2.4G	-42.87	2.50422G	-46.42	21.90948G	-46.72	3
2437MHz	Pass	2.43073G	13.68	-16.32	2.30408G	-49.97	2.39912G	-42.38	2.4G	-42.93	2.50702G	-47.30	21.8561G	-47.92	4
2462MHz	Pass	2.43073G	13.68	-16.32	2.30641G	-52.21	2.39424G	-48.18	2.4G	-52.53	2.50486G	-46.84	21.63414G	-47.66	1
2462MHz	Pass	2.43073G	13.68	-16.32	2.30525G	-53.53	2.39224G	-48.21	2.4G	-51.86	2.50542G	-47.67	21.86734G	-47.39	2
2462MHz	Pass	2.43073G	13.68	-16.32	40.49M	-49.55	2.39112G	-49.55	2.4G	-52.34	2.50694G	-46.80	21.96567G	-47.48	3
2462MHz	Pass	2.43073G	13.68	-16.32	2.30408G	-52.67	2.39712G	-48.01	2.4G	-51.41	2.50182G	-47.85	21.74934G	-47.44	4
802.11be EHT20-BF_Nss1(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.44192G	13.42	-16.58	2.30758G	-53.93	2.4G	-34.40	2.4G	-32.26	2.50942G	-49.89	7.24076G	-41.75	1
2412MHz	Pass	2.44192G	13.42	-16.58	2.30641G	-52.65	2.4G	-33.95	2.4G	-32.20	2.50446G	-49.61	7.23514G	-40.87	2
2412MHz	Pass	2.44192G	13.42	-16.58	31.17M	-52.06	2.4G	-34.25	2.4G	-32.72	2.51862G	-49.41	7.23795G	-43.94	3
2412MHz	Pass	2.44192G	13.42	-16.58	2.30175G	-53.25	2.4G	-33.96	2.4G	-31.65	2.5159G	-49.27	7.24357G	-40.76	4
2437MHz	Pass	2.44192G	13.42	-16.58	2.11768G	-53.77	2.3996G	-39.78	2.4G	-40.68	2.5019G	-47.32	21.87858G	-47.11	1
2437MHz	Pass	2.44192G	13.42	-16.58	2.30991G	-52.22	2.39928G	-39.83	2.4G	-40.57	2.51462G	-47.18	21.92634G	-47.14	2
2437MHz	Pass	2.44192G	13.42	-16.58	41.65M	-49.14	2.39912G	-39.57	2.4G	-41.35	2.51182G	-46.60	21.77181G	-47.37	3
2437MHz	Pass	2.44192G	13.42	-16.58	2.30991G	-51.84	2.39928G	-39.56	2.4G	-39.64	2.50014G	-48.04	21.91791G	-45.64	4
2462MHz	Pass	2.44192G	13.42	-16.58	2.19923G	-54.01	2.39592G	-49.20	2.4G	-53.01	2.5003G	-48.27	21.75496G	-47.40	1
2462MHz	Pass	2.44192G	13.42	-16.58	2.16079G	-53.00	2.39984G	-49.76	2.4G	-53.20	2.50038G	-47.86	21.66224G	-47.07	2
2462MHz	Pass	2.44192G	13.42	-16.58	40.49M	-50.58	2.39744G	-50.38	2.4G	-53.64	2.50702G	-48.73	21.53862G	-47.79	3
2462MHz	Pass	2.44192G	13.42	-16.58	2.30292G	-53.99	2.3912G	-48.03	2.4G	-52.41	2.5007G	-47.03	21.63414G	-46.97	4
802.11be EHT40-BF_Nss1(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.44943G	6.16	-23.84	2.1826G	-53.37	2.4G	-29.98	2.4G	-30.47	2.50558G	-49.71	7.24992G	-44.95	1
2422MHz	Pass	2.44943G	6.16	-23.84	2.30168G	-52.77	2.4G	-31.71	2.4G	-29.41	2.5227G	-49.81	7.24712G	-45.48	2
2422MHz	Pass	2.44943G	6.16	-23.84	40.31M	-50.05	2.4G	-30.98	2.4G	-30.85	2.51294G	-49.67	7.24992G	-46.00	3
2422MHz	Pass	2.44943G	6.16	-23.84	2.1036G	-52.80	2.39984G	-30.68	2.4G	-29.48	2.51246G	-50.31	7.24992G	-43.60	4
2437MHz	Pass	2.44943G	6.16	-23.84	2.19634G	-52.89	2.3984G	-42.95	2.4G	-43.14	2.50862G	-48.59	21.69062G	-46.29	1
2437MHz	Pass	2.44943G	6.16	-23.84	2.01658G	-52.53	2.3984G	-40.71	2.4G	-45.12	2.5019G	-47.77	21.97949G	-46.96	2
2437MHz	Pass	2.44943G	6.16	-23.84	41.45M	-50.42	2.39856G	-41.16	2.4G	-44.47	2.50142G	-48.88	21.7439G	-46.62	3
2437MHz	Pass	2.44943G	6.16	-23.84	2.11963G	-53.68	2.39648G	-41.88	2.4G	-43.85	2.5075G	-50.24	21.70744G	-47.73	4
2452MHz	Pass	2.44943G	6.16	-23.84	1.75552G	-53.81	2.39984G	-36.65	2.4G	-37.14	2.50334G	-47.51	21.71025G	-46.96	1
2452MHz	Pass	2.44943G	6.16	-23.84	1.96047G	-52.81	2.39904G	-35.54	2.4G	-37.58	2.50878G	-48.05	21.57002G	-47.46	2
2452MHz	Pass	2.44943G	6.16	-23.84	41.45M	-49.94	2.39984G	-36.12	2.4G	-37.18	2.51134G	-47.68	21.71586G	-46.85	3
2452MHz	Pass	2.44943G	6.16	-23.84	2.30855G	-53.28	2.39952G	-34.48	2.4G	-36.10	2.50062G	-48.81	21.88974G	-46.19	4
802.11be EHT20-BF_Nss2(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43073G	13.87	-16.13	2.15263G	-53.86	2.4G	-33.54	2.4G	-31.36	2.50598G	-49.02	7.23514G	-39.49	1
2412MHz	Pass	2.43073G	13.87	-16.13	2.30292G	-53.36	2.4G	-33.22	2.4G	-30.43	2.50046G	-49.03	7.23795G	-40.32	2
2412MHz	Pass	2.43073G	13.87	-16.13	41.65M	-50.87	2.39992G	-33.50	2.4G	-31.26	2.50558G	-48.74	7.24076G	-42.18	3
2412MHz	Pass	2.43073G	13.87	-16.13	2.30525G	-52.21	2.39992G	-31.77	2.4G	-30.82	2.50454G	-49.61	7.24357G	-39.70	4
2437MHz	Pass	2.43073G	13.87	-16.13	2.30408G	-51.57	2.39776G	-40.93	2.4G	-40.98	2.50318G	-46.63	21.96005G	-46.73	1
2437MHz	Pass	2.43073G	13.87	-16.13	2.30059G	-50.91	2.39936G	-39.91	2.4G	-42.19	2.50582G	-46.57	21.8842G	-47.13	2
2437MHz	Pass	2.43073G	13.87	-16.13	41.65M	-49.72	2.39984G	-40.13	2.4G	-40.80	2.50734G	-46.66	21.74653G	-47.40	3
2437MHz	Pass	2.43073G	13.87	-16.13	2.30292G	-51.04	2.39904G	-40.03	2.4G	-40.88	2.50822G	-46.92	21.73248G	-46.65	4

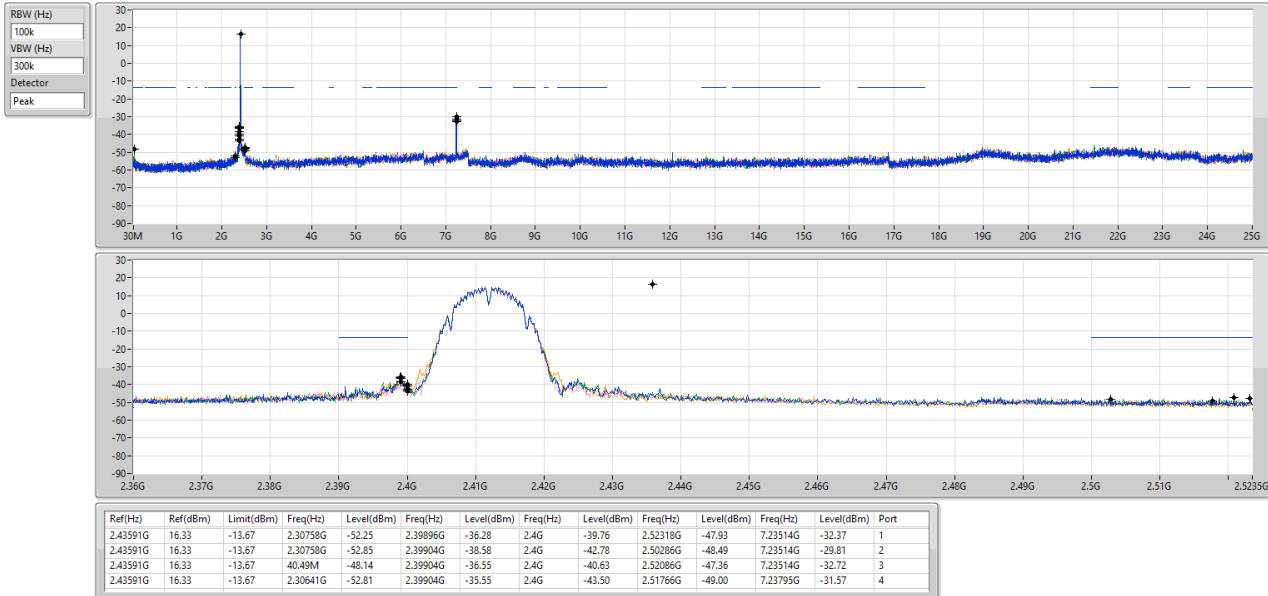
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2462MHz	Pass	2.43073G	13.87	-16.13	45.15M	-52.92	2.39624G	-48.77	2.4G	-52.38	2.50134G	-46.01	21.92915G	-46.89	1
2462MHz	Pass	2.43073G	13.87	-16.13	2.30292G	-53.11	2.3924G	-48.86	2.4G	-52.65	2.50486G	-47.63	21.68191G	-47.81	2
2462MHz	Pass	2.43073G	13.87	-16.13	40.49M	-50.76	2.39224G	-48.14	2.4G	-52.82	2.50878G	-46.01	21.87015G	-47.58	3
2462MHz	Pass	2.43073G	13.87	-16.13	2.10254G	-53.99	2.39368G	-48.26	2.4G	-50.23	2.50246G	-47.49	21.87296G	-47.28	4
802.11be EHT40-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.45578G	6.88	-23.12	2.30054G	-52.67	2.4G	-31.13	2.4G	-28.73	2.53646G	-50.09	7.24992G	-44.52	1
2422MHz	Pass	2.45578G	6.88	-23.12	2.30626G	-52.95	2.39968G	-30.07	2.4G	-28.72	2.5123G	-49.67	7.24712G	-45.77	2
2422MHz	Pass	2.45578G	6.88	-23.12	41.45M	-49.29	2.4G	-29.17	2.4G	-29.06	2.51598G	-48.81	7.2359G	-46.61	3
2422MHz	Pass	2.45578G	6.88	-23.12	2.30626G	-51.21	2.39984G	-28.45	2.4G	-28.39	2.50894G	-50.72	7.24992G	-46.04	4
2437MHz	Pass	2.45578G	6.88	-23.12	2.16199G	-53.69	2.39728G	-43.07	2.4G	-40.25	2.50014G	-48.73	21.69623G	-47.33	1
2437MHz	Pass	2.45578G	6.88	-23.12	2.30054G	-52.52	2.39824G	-41.63	2.4G	-41.69	2.50078G	-47.88	21.60928G	-46.92	2
2437MHz	Pass	2.45578G	6.88	-23.12	41.45M	-50.31	2.39648G	-43.16	2.4G	-46.60	2.50286G	-49.39	21.7411G	-47.47	3
2437MHz	Pass	2.45578G	6.88	-23.12	2.30512G	-53.15	2.3952G	-41.68	2.4G	-45.81	2.50622G	-48.77	21.99631G	-47.39	4
2452MHz	Pass	2.45578G	6.88	-23.12	2.30512G	-51.32	2.39952G	-32.76	2.4G	-32.18	2.50846G	-47.36	21.72147G	-47.18	1
2452MHz	Pass	2.45578G	6.88	-23.12	2.30283G	-53.28	2.39952G	-32.78	2.4G	-36.16	2.5027G	-48.43	21.69623G	-47.19	2
2452MHz	Pass	2.45578G	6.88	-23.12	41.45M	-50.20	2.39952G	-35.11	2.4G	-37.14	2.50126G	-47.14	21.57002G	-46.22	3
2452MHz	Pass	2.45578G	6.88	-23.12	2.18604G	-53.58	2.39952G	-35.41	2.4G	-35.61	2.50398G	-48.44	21.65416G	-47.26	4

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

2412MHz

CSENdB

13/01/2023

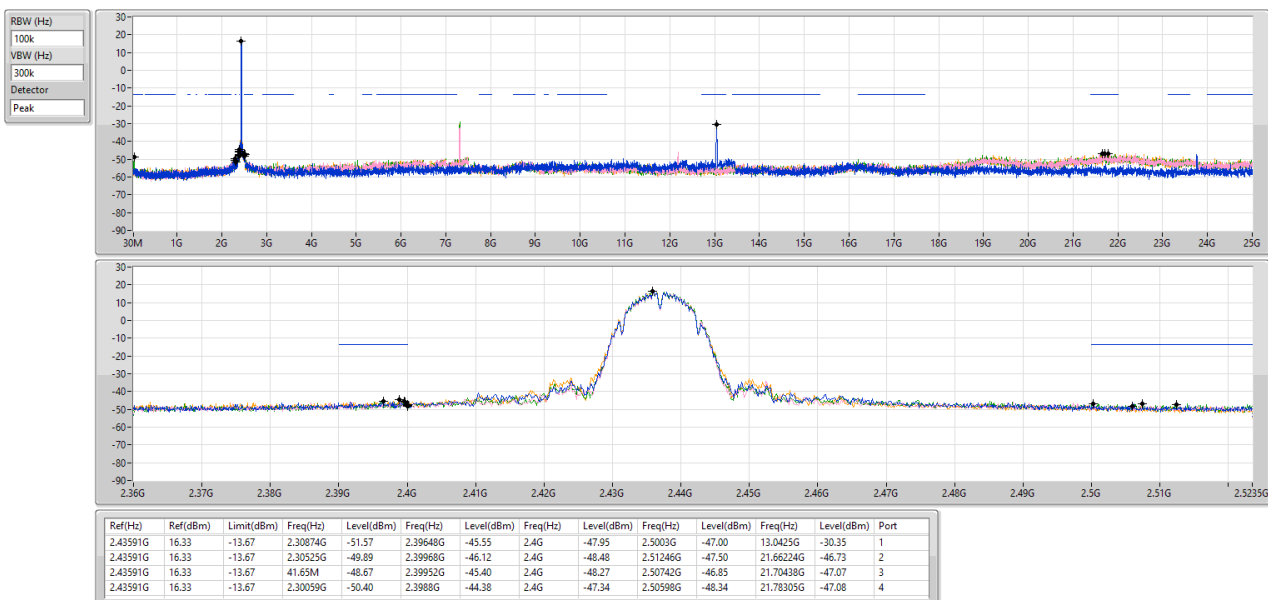


2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_4TX

2437MHz

CSENdB

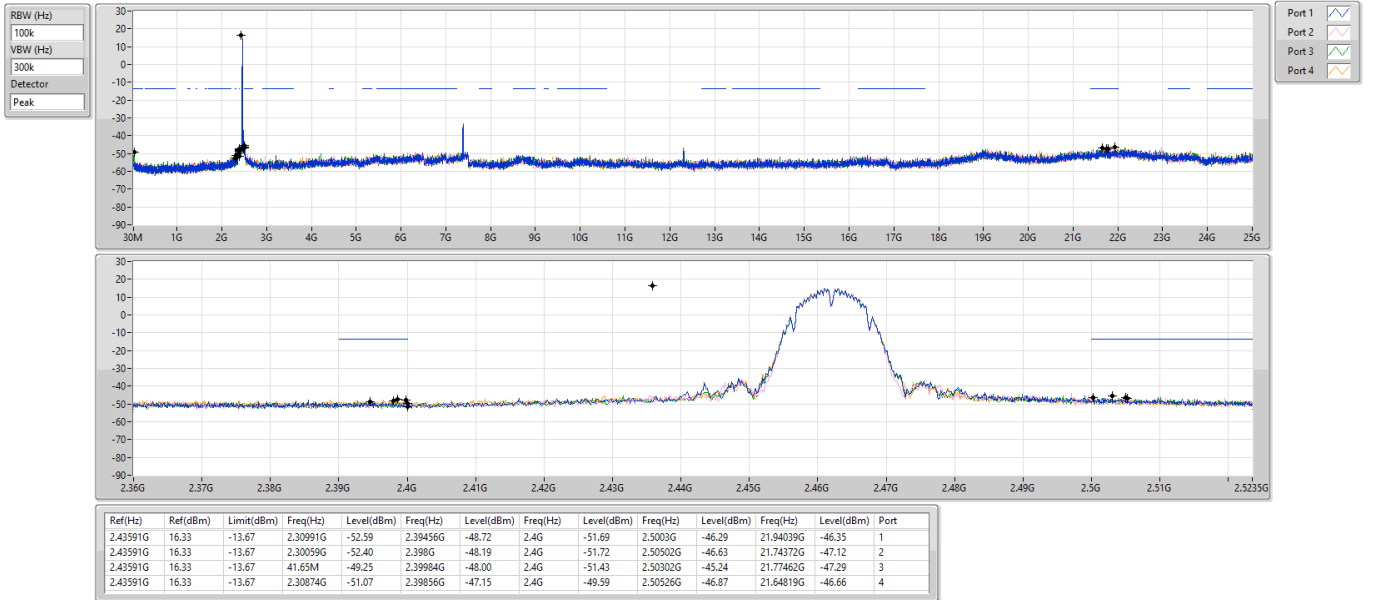
13/01/2023



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

CSEndB

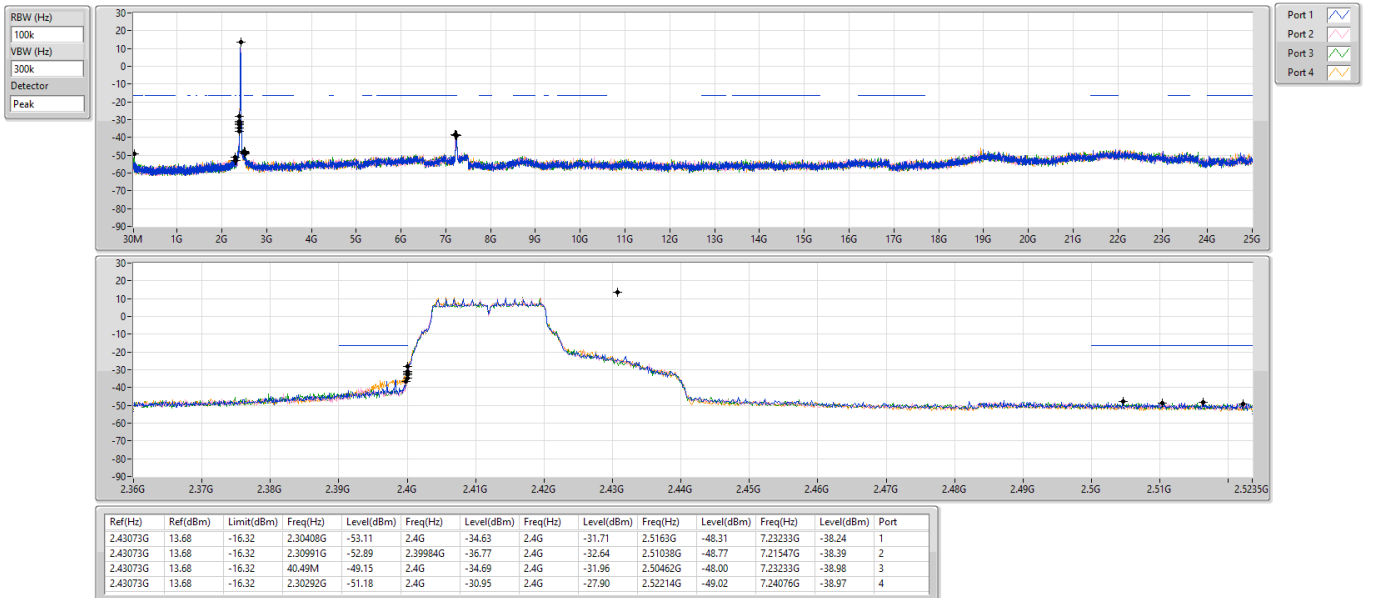
2462MHz



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

CSEndB

2412MHz



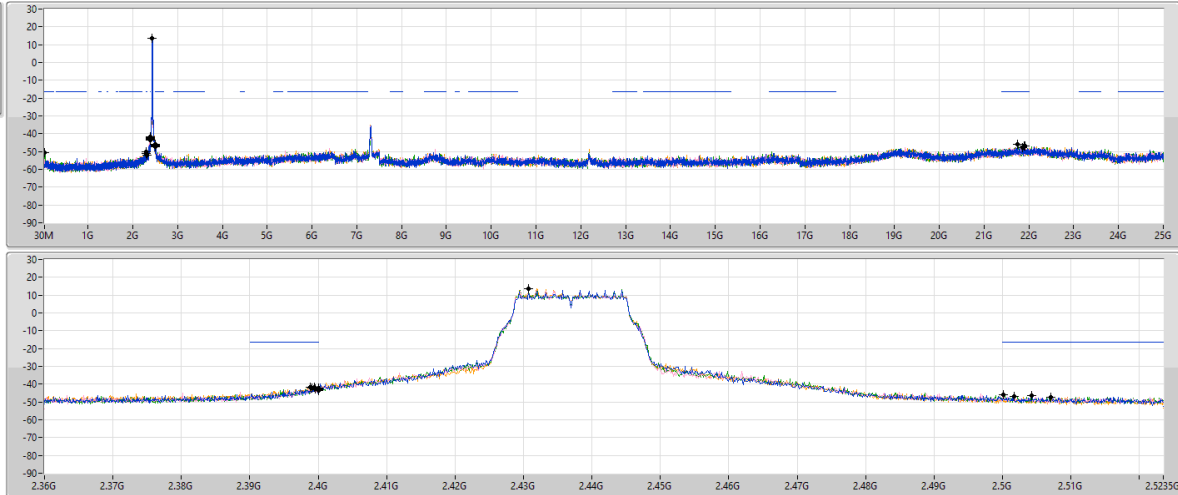
2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_4TX

CSEndB

2437MHz

RBW (Hz)
100k
VBW (Hz)
300k
Detector
Peak

13/01/2023

Port 1
Port 2
Port 3
Port 4

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43073G	13.68	-16.32	2.30059G	-50.95	2.39944G	-41.59	2.4G	-43.42	2.50166G	-46.97	21.74934G	-46.10	1
2.43073G	13.68	-16.32	2.30991G	-52.16	2.3996G	-42.86	2.4G	-42.14	2.50014G	-46.11	21.90105G	-46.97	2
2.43073G	13.68	-16.32	31.17M	-50.51	2.39888G	-41.55	2.4G	-42.87	2.50422G	-46.42	21.90948G	-46.72	3
2.43073G	13.68	-16.32	2.30408G	-49.97	2.39912G	-42.38	2.4G	-42.93	2.50702G	-47.30	21.8561G	-47.92	4

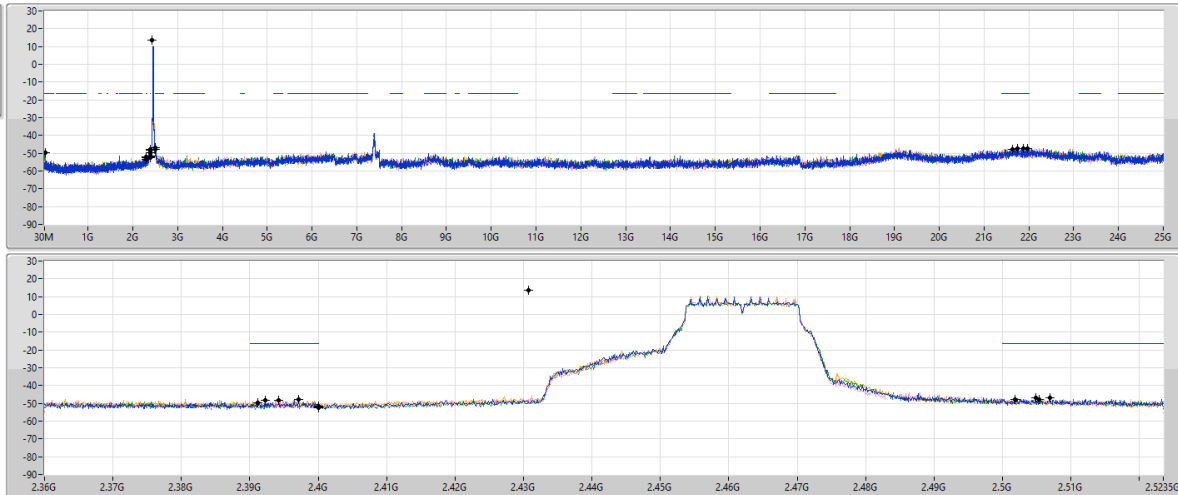
2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_4TX

CSEndB

2462MHz

RBW (Hz)
100k
VBW (Hz)
300k
Detector
Peak

13/01/2023

Port 1
Port 2
Port 3
Port 4

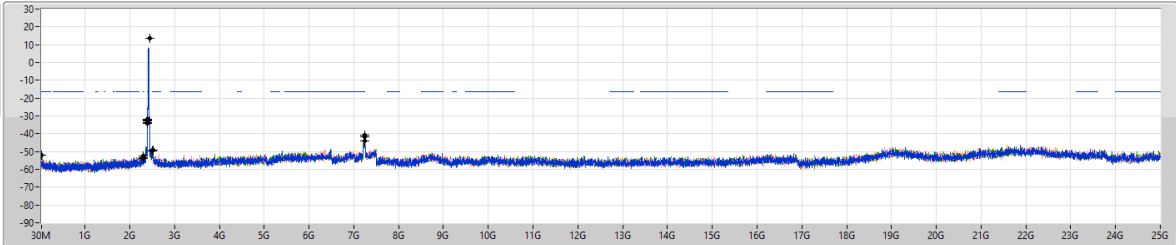
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43073G	13.68	-16.32	2.30641G	-52.21	2.39424G	-48.18	2.4G	-52.53	2.50486G	-46.84	21.63414G	-47.66	1
2.43073G	13.68	-16.32	2.30525G	-53.53	2.39224G	-48.21	2.4G	-51.86	2.50542G	-47.67	21.86734G	-47.39	2
2.43073G	13.68	-16.32	40.49M	-49.55	2.39112G	-49.55	2.4G	-52.34	2.50694G	-46.80	21.96367G	-47.48	3
2.43073G	13.68	-16.32	2.30408G	-52.67	2.39712G	-48.01	2.4G	-51.41	2.50182G	-47.85	21.74934G	-47.44	4

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

CSEndB

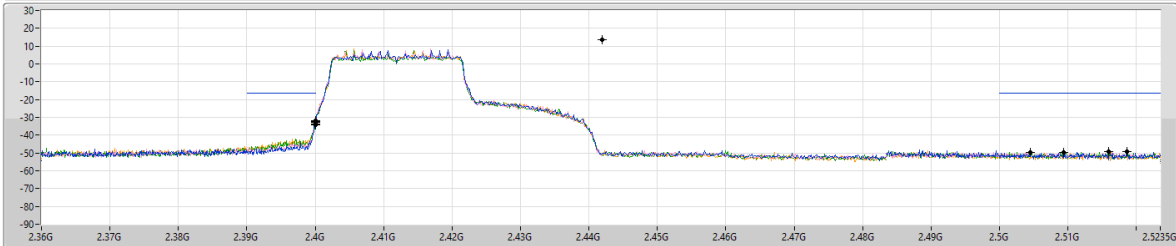
2412MHz

RBW (Hz)
100k
VBW (Hz)
300k
Detector
Peak



13/01/2023

Port 1
Port 2
Port 3
Port 4



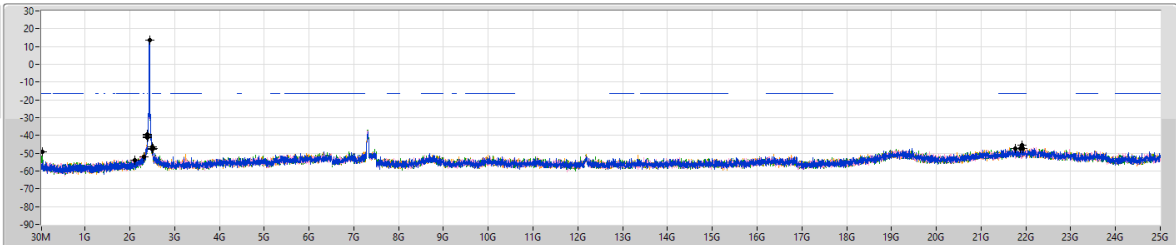
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2.44192G	13.42	-16.58	2.30758G	-53.93	2.4G	-34.40	2.4G	-32.26	2.50942G	-49.89	7.24076G	-41.75	1
2.44192G	13.42	-16.58	2.30641G	-52.65	2.4G	-33.95	2.4G	-32.20	2.50446G	-49.61	7.23514G	-40.87	2
2.44192G	13.42	-16.58	31.17M	-52.06	2.4G	-34.25	2.4G	-32.72	2.51862G	-49.41	7.23795G	-43.94	3
2.44192G	13.42	-16.58	2.30175G	-53.25	2.4G	-33.96	2.4G	-31.65	2.5159G	-49.27	7.24357G	-40.76	4

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

CSEndB

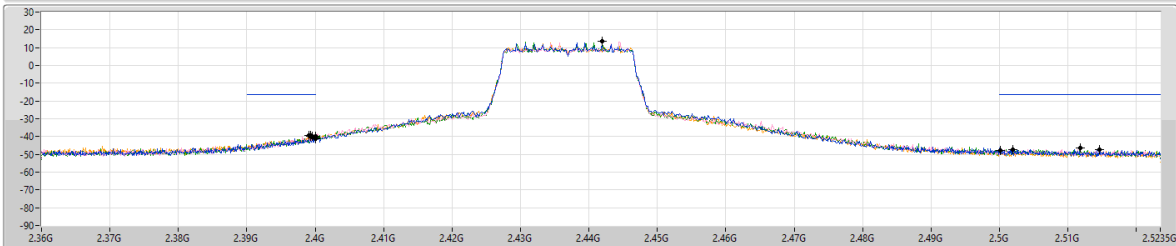
2437MHz

RBW (Hz)
100k
VBW (Hz)
300k
Detector
Peak



13/01/2023

Port 1
Port 2
Port 3
Port 4

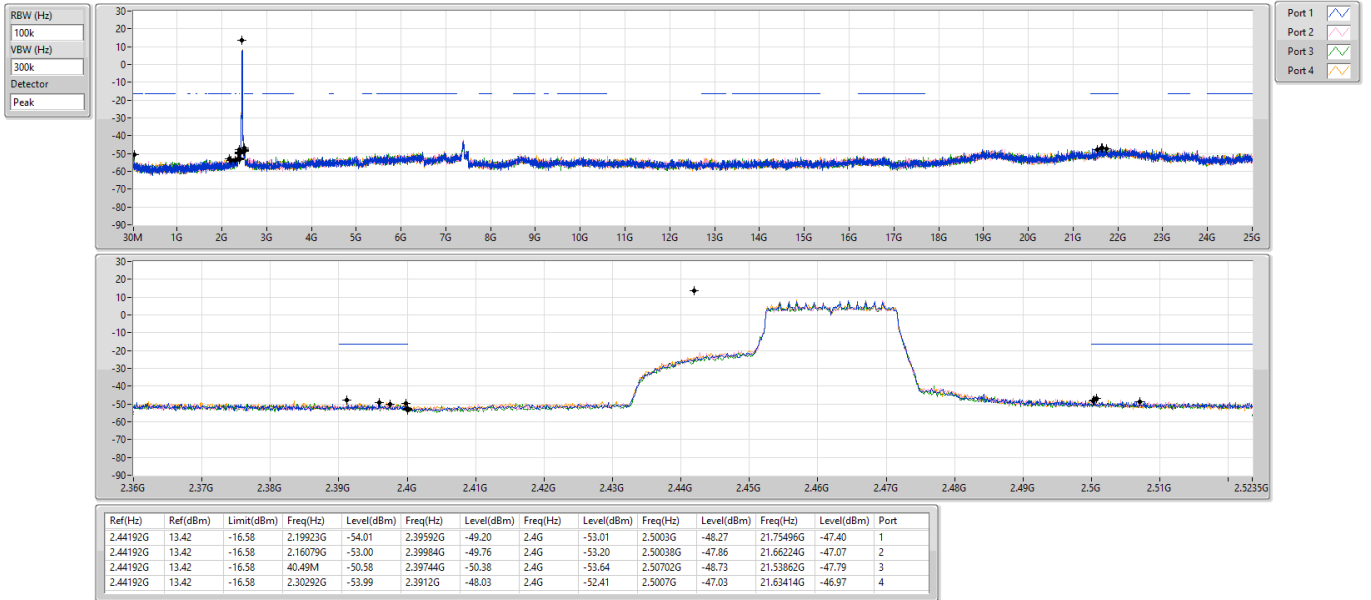


Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44192G	13.42	-16.58	2.11768G	-53.77	2.3996G	-39.78	2.4G	-40.68	2.5019G	-47.32	21.87858G	-47.11	1
2.44192G	13.42	-16.58	2.30991G	-52.22	2.39928G	-39.83	2.4G	-40.57	2.51462G	-47.18	21.92634G	-47.14	2
2.44192G	13.42	-16.58	41.65M	-48.14	2.39912G	-39.57	2.4G	-41.35	2.51182G	-46.60	21.77181G	-47.37	3
2.44192G	13.42	-16.58	2.30991G	-51.84	2.39928G	-39.36	2.4G	-39.64	2.50014G	-48.04	21.91791G	-45.64	4

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

CSEndB

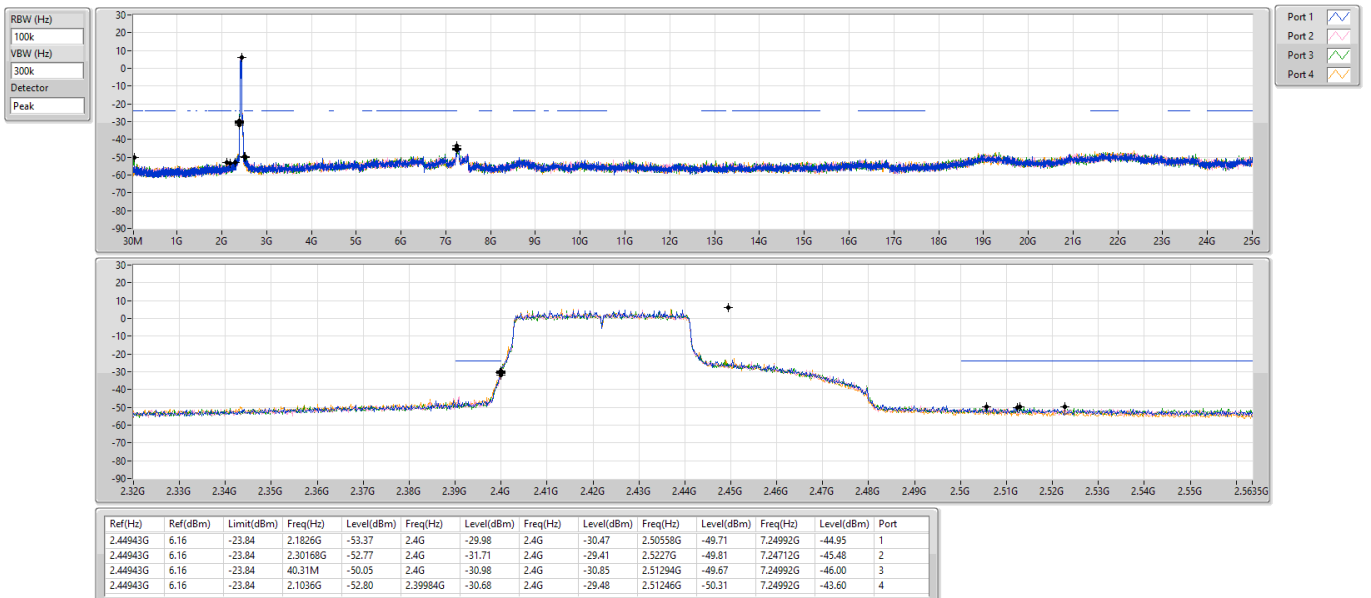
2462MHz



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

CSEndB

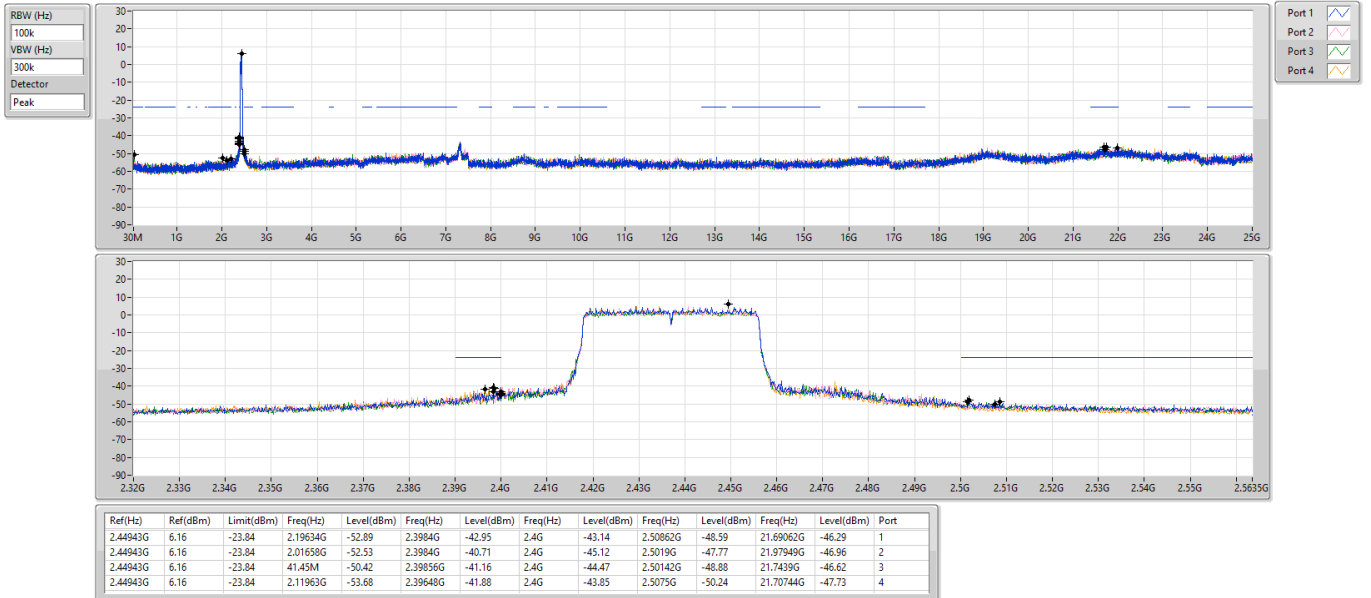
2422MHz



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

CSEndB

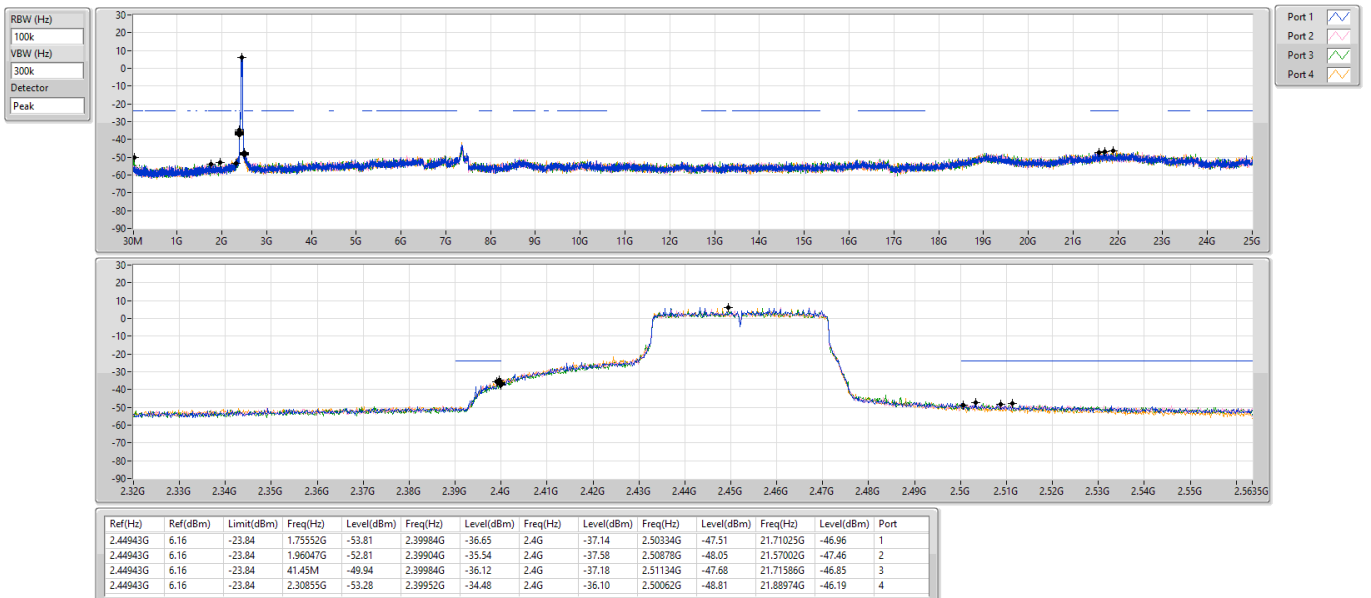
2437MHz



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

CSEndB

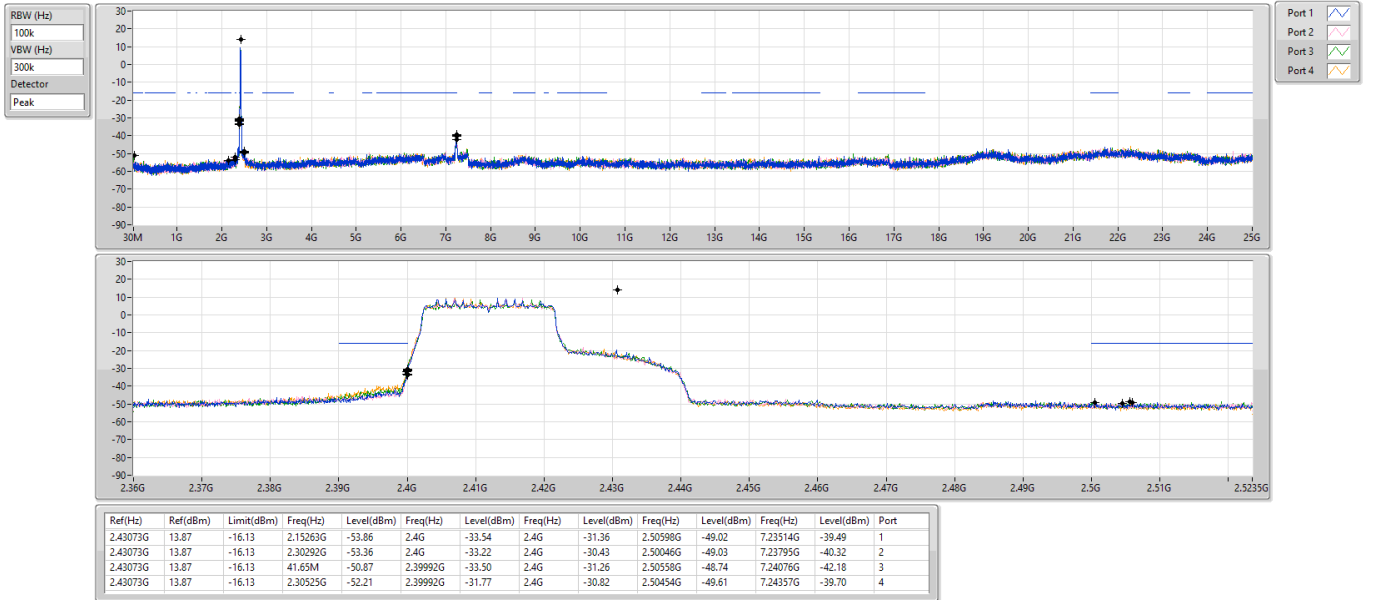
2452MHz



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

CSEndB

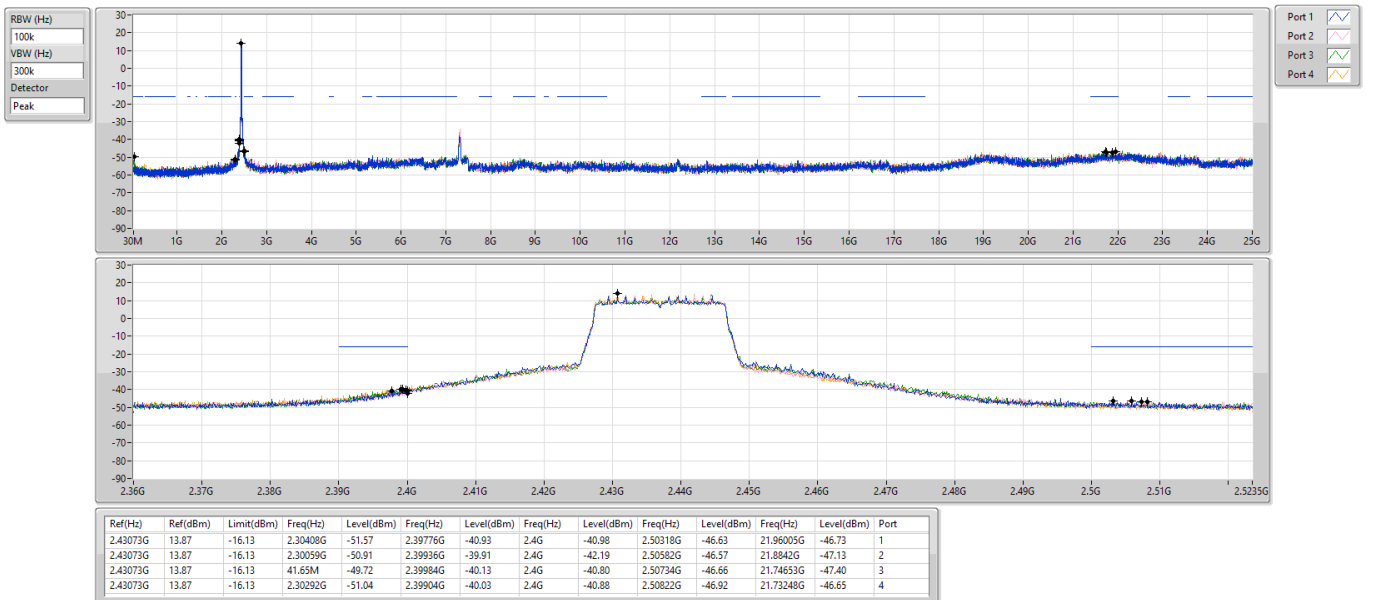
2412MHz



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

CSEndB

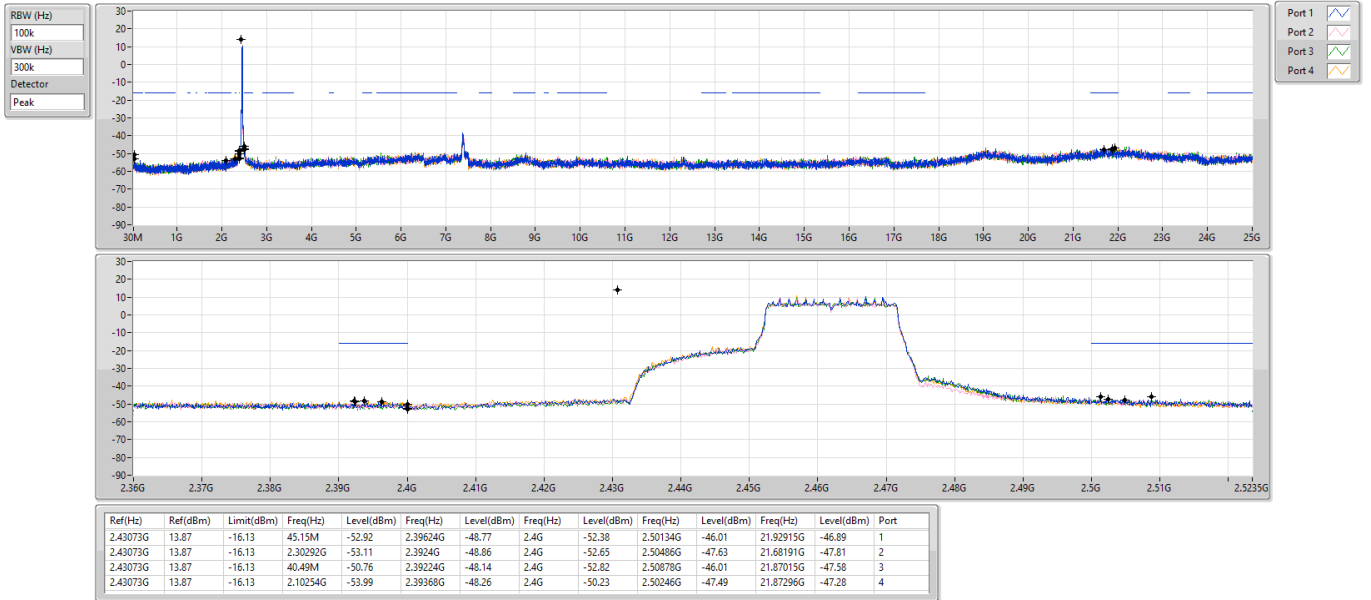
2437MHz



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

CSEndB

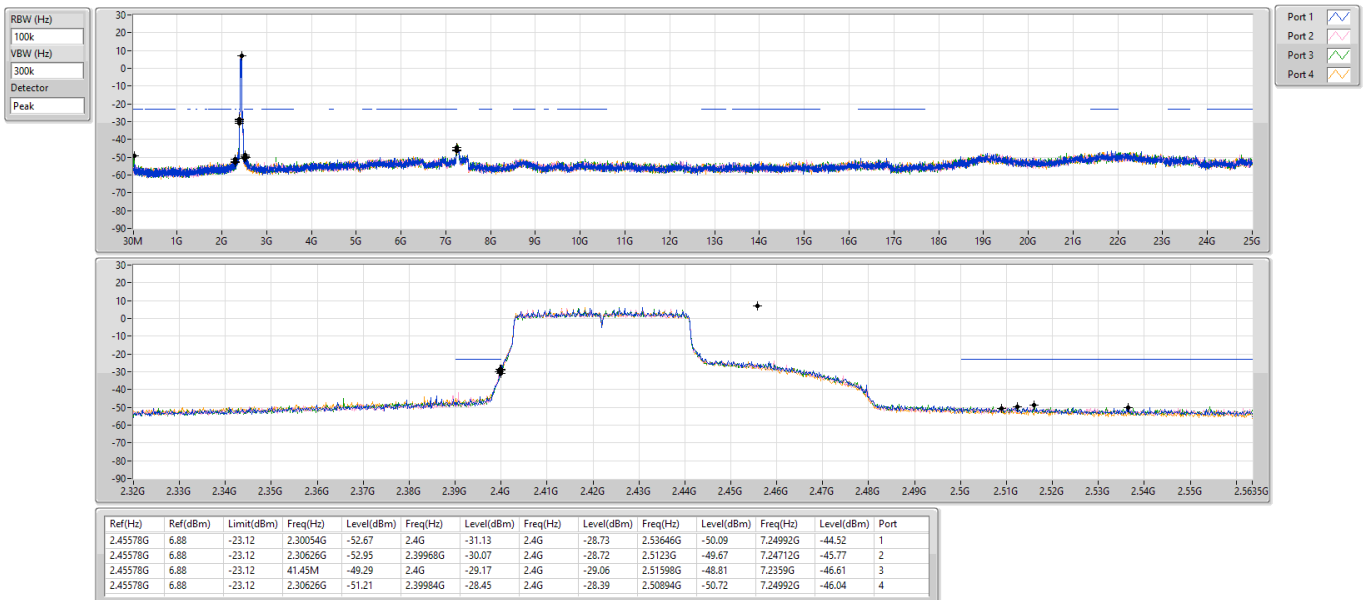
2462MHz



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

CSEndB

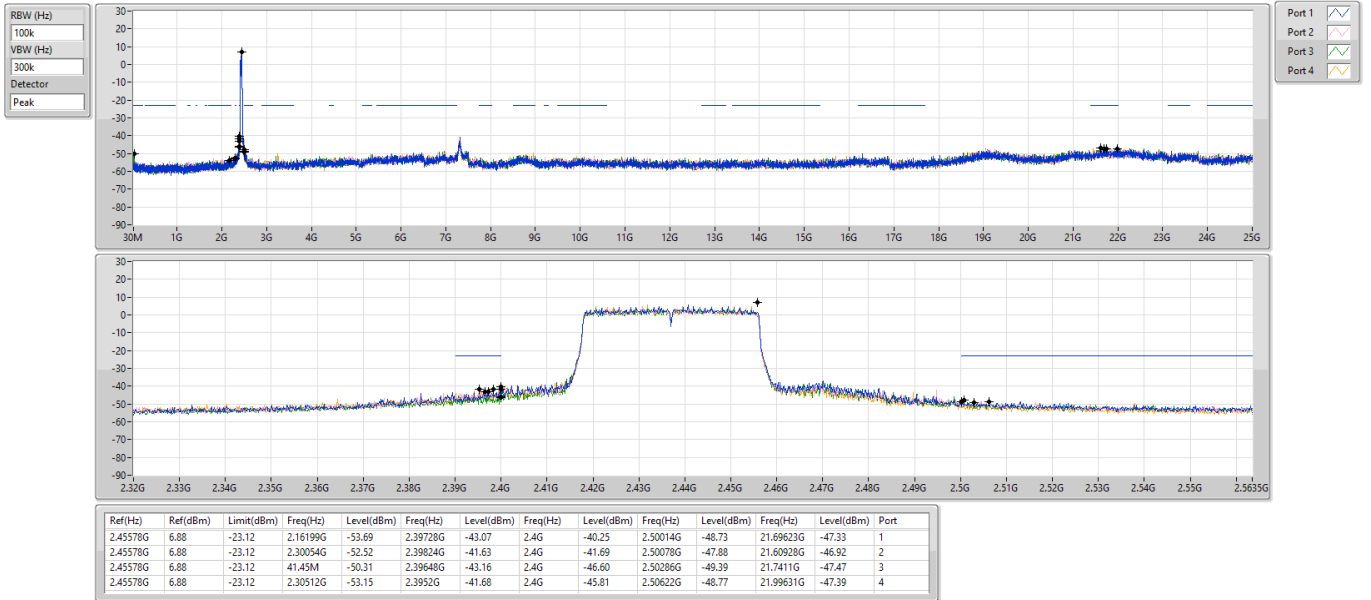
2422MHz



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

CSEndB

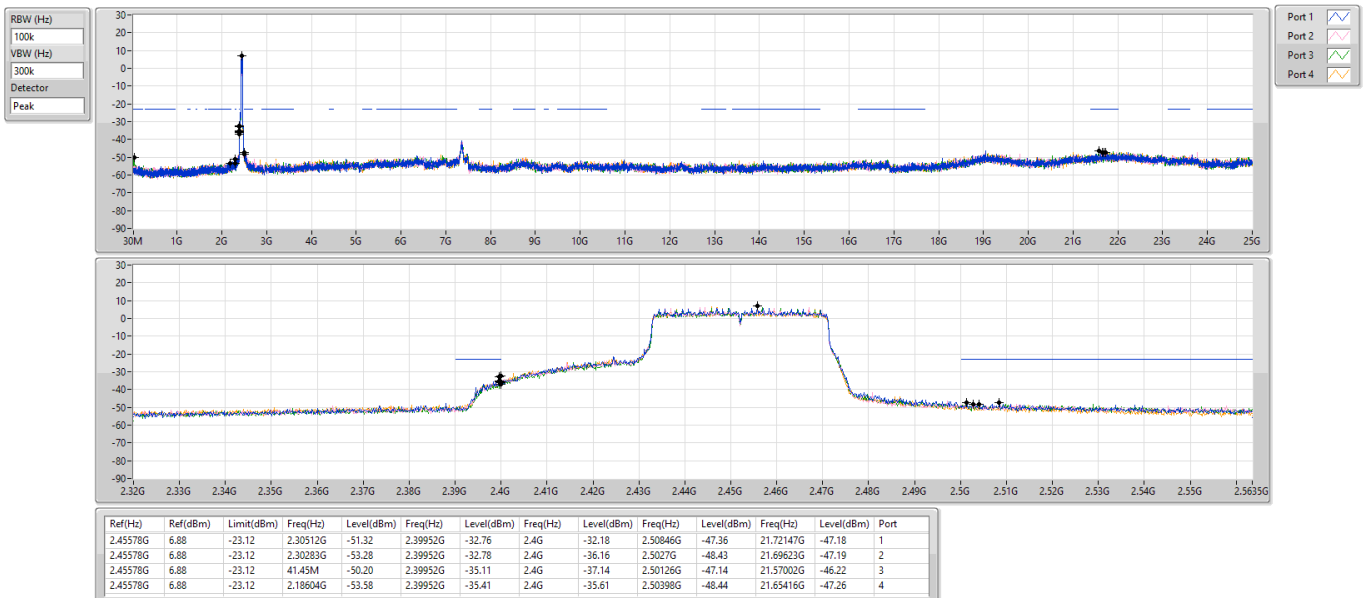
2437MHz



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

CSEndB

2452MHz





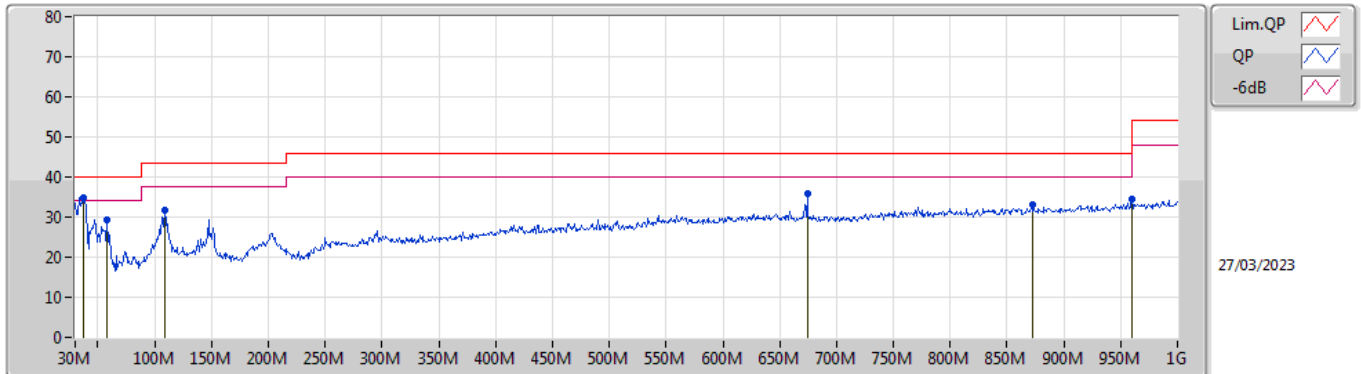
Radiated Emissions below 1GHz

Appendix F.1

Summary

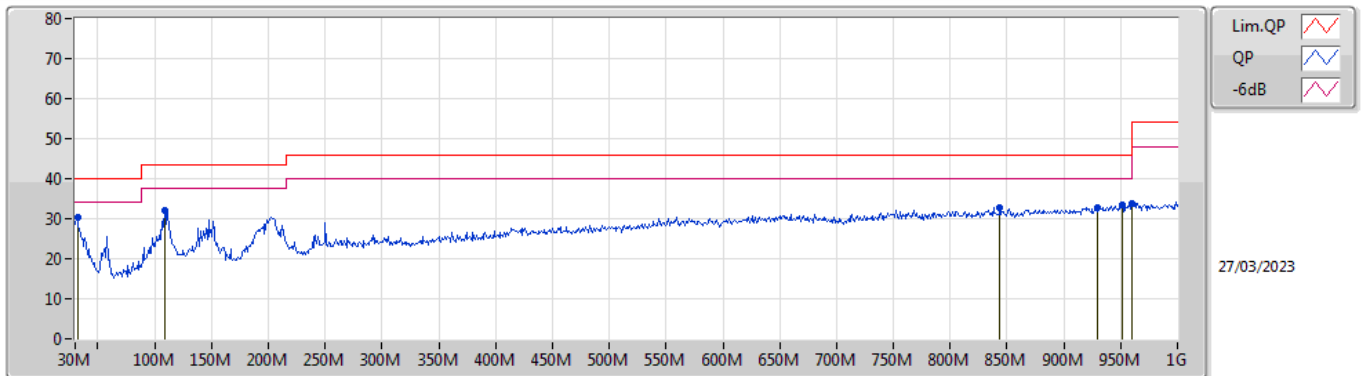
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	PK	36.79M	35.00	40.00	-5.00	Vertical

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	36.79M	35.00	40.00	-5.00	-6.55	3	Vertical	195	1.00	"Worst"	41.55	21.20	0.80	28.55
PK	58.13M	29.26	40.00	-10.74	-15.21	3	Vertical	359	1.50	-	44.47	12.35	1.00	28.56
PK	108.57M	31.69	43.50	-11.81	-9.56	3	Vertical	184	1.00	-	41.25	17.55	1.34	28.45
PK	674.08M	35.90	46.00	-10.10	-0.67	3	Vertical	21	1.00	-	36.57	25.27	3.41	29.35
PK	872.93M	33.23	46.00	-12.77	1.37	3	Vertical	66	1.50	-	31.86	26.34	3.94	28.91
PK	960M	34.36	54.00	-19.64	2.64	3	Vertical	171	1.25	-	31.72	26.99	4.20	28.55

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	31.94M	30.22	40.00	-9.78	-3.75	3	Horizontal	212	3.00	"Worst"	33.97	24.00	0.76	28.51
PK	108.57M	32.16	43.50	-11.34	-9.56	3	Horizontal	283	2.00	-	41.72	17.55	1.34	28.45
PK	843.83M	32.87	46.00	-13.13	1.10	3	Horizontal	46	3.00	-	31.77	26.27	3.89	29.06
PK	930M	32.80	46.00	-13.20	2.10	3	Horizontal	107	1.25	-	30.70	26.65	4.10	28.65
PK	951.5M	33.28	46.00	-12.72	2.44	3	Horizontal	85	1.00	-	30.84	26.83	4.18	28.57
PK	960M	33.77	54.00	-20.23	2.64	3	Horizontal	178	1.00	-	31.13	26.99	4.20	28.55

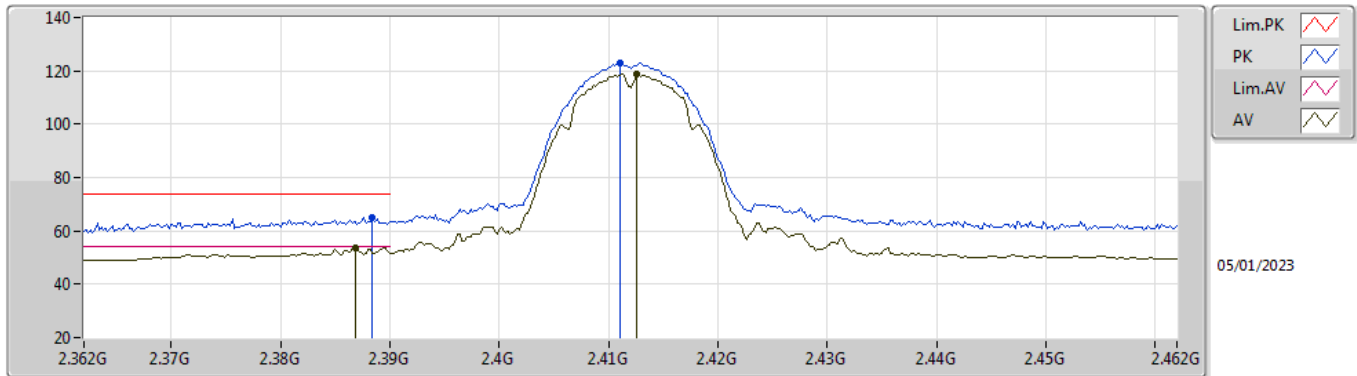


Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
802.11g_Nss1.(6Mbps)_4TX	Pass	AV	2.4835G	53.98	54.00	-0.02	3	Vertical	284	2.47	-

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

2412MHz_TX

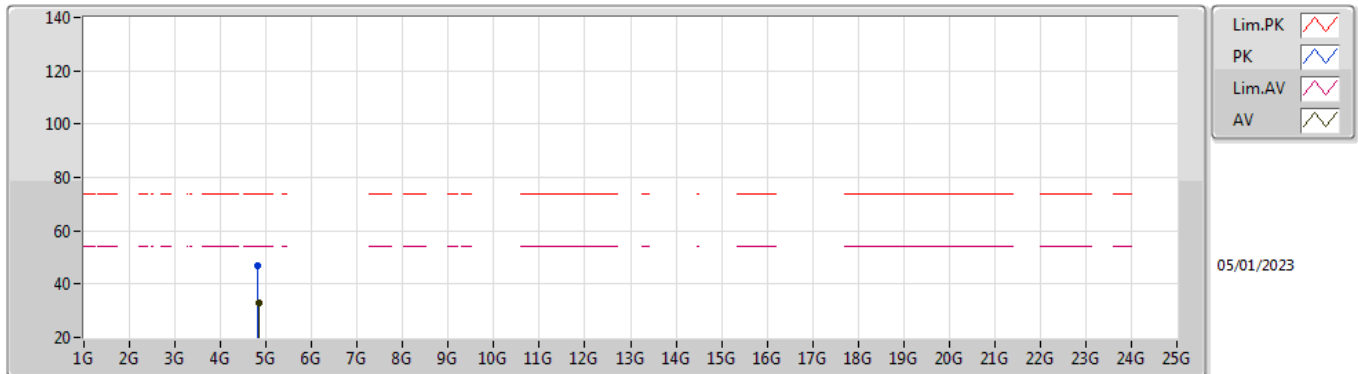


EUT_Z_4TX
Setting 90
01-B-G-5

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	65.11	74.00	-8.89	33.74	3	Vertical	300	1.84	-	27.78	3.59	-
AV	2.3868G	53.64	54.00	-0.36	22.28	3	Vertical	300	1.84	-	27.77	3.59	-
PK	2.411G	122.90	Inf	-Inf	91.47	3	Vertical	300	1.84	-	27.82	3.61	-
AV	2.4126G	118.88	Inf	-Inf	87.44	3	Vertical	300	1.84	-	27.83	3.61	-

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

2412MHz_TX

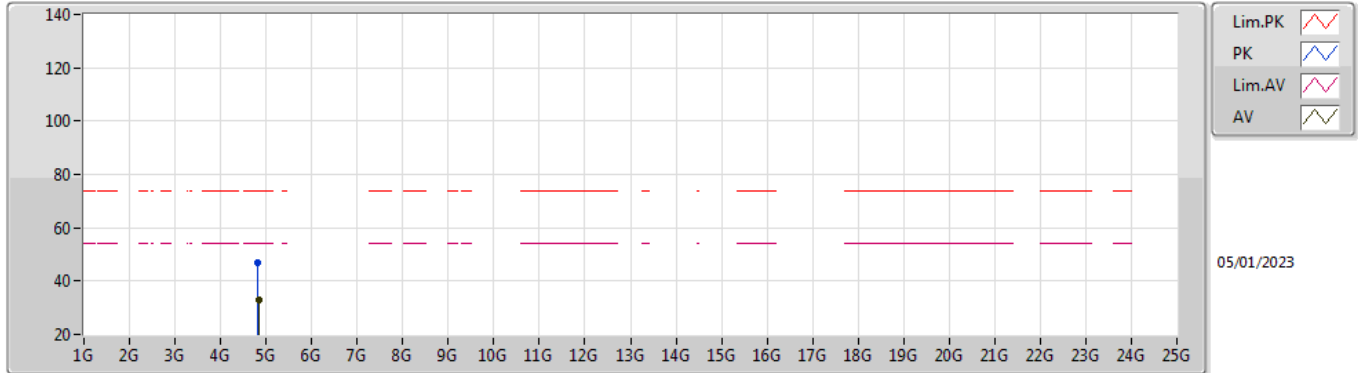


EUT_Z_4TX
Setting 90
01-B-G-5

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	4.81716G	46.89	74.00	-27.11	41.26	3	Vertical	55	1.80	-	32.80	5.72	32.89
AV	4.83352G	32.92	54.00	-21.08	27.17	3	Vertical	55	1.80	-	32.90	5.73	32.88

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

2412MHz_TX

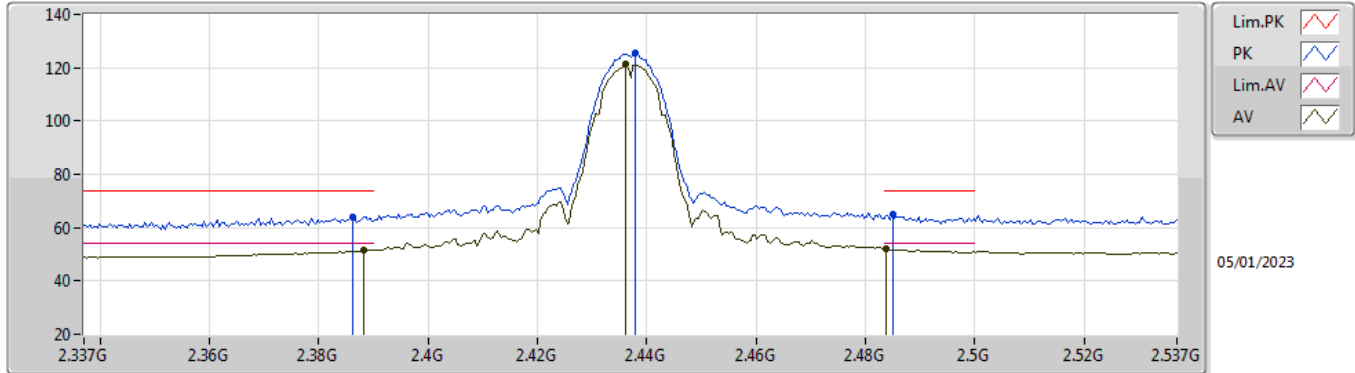


EUT_Z_4TX
Setting 90
01-B-G-5

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	4.82232G	46.81	74.00	-27.19	41.15	3	Horizontal	218	1.80	-	32.83	5.72	32.89
AV	4.83172G	32.98	54.00	-21.02	27.24	3	Horizontal	218	1.80	-	32.89	5.73	32.88

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

2437MHz_TX

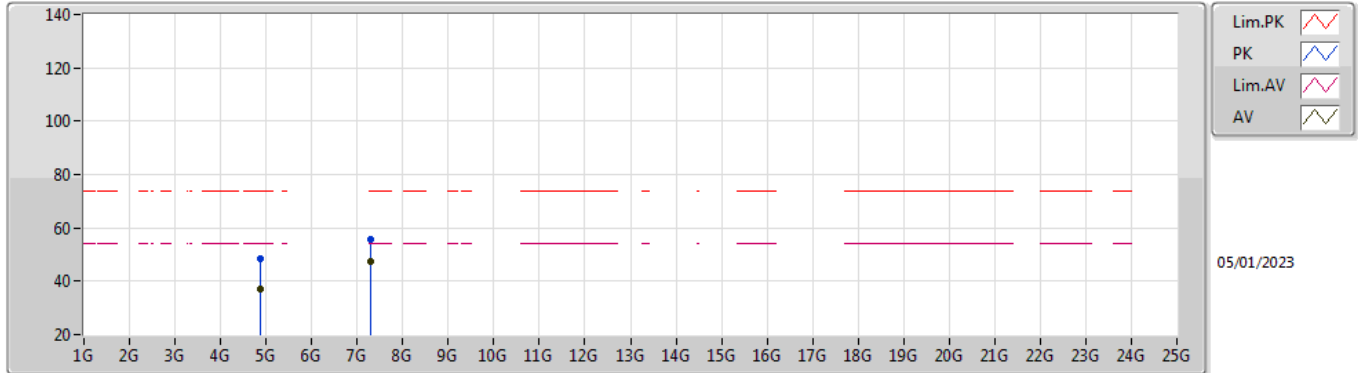


EUT Z_4TX
Setting 101
01-B-G-5

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	2.3862G	64.15	74.00	-9.85	32.79	3	Vertical	298	1.80	-	27.77	3.59	-
AV	2.3882G	51.52	54.00	-2.48	20.15	3	Vertical	298	1.80	-	27.78	3.59	-
PK	2.4378G	125.28	Inf	-Inf	93.78	3	Vertical	298	1.80	-	27.88	3.62	-
AV	2.4362G	121.25	Inf	-Inf	89.76	3	Vertical	298	1.80	-	27.87	3.62	-
PK	2.485G	65.20	74.00	-8.80	33.45	3	Vertical	298	1.80	-	28.11	3.64	-
AV	2.4838G	51.98	54.00	-2.02	20.24	3	Vertical	298	1.80	-	28.10	3.64	-

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

2437MHz_TX

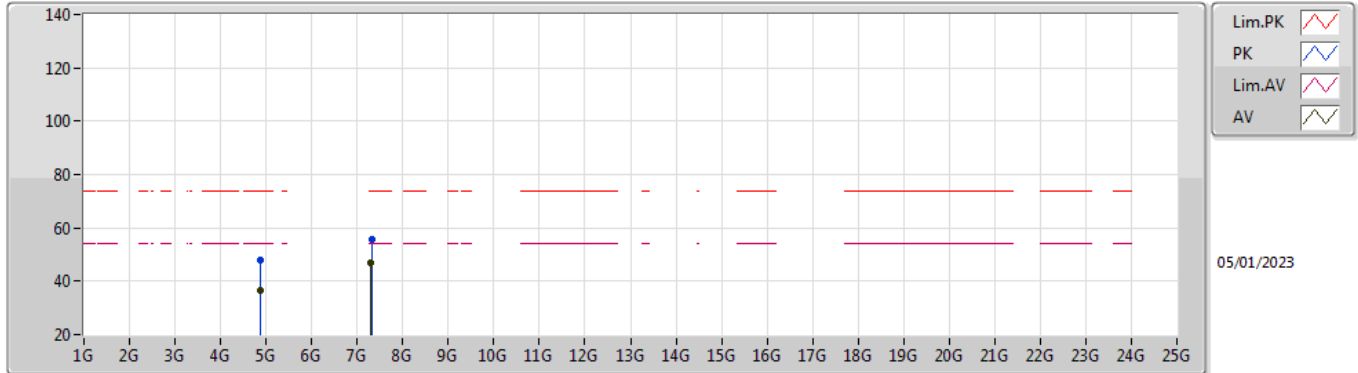


EUT_Z_4TX
Setting 108
01-B-G-5

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	4.87706G	48.50	74.00	-25.50	42.59	3	Vertical	42	1.80	-	33.00	5.78	32.87
AV	4.87406G	36.94	54.00	-17.06	31.05	3	Vertical	42	1.80	-	33.00	5.77	32.88
PK	7.30932G	55.69	74.00	-18.31	44.12	3	Vertical	165	2.97	-	37.60	7.15	33.18
AV	7.30962G	47.24	54.00	-6.76	35.67	3	Vertical	165	2.97	-	37.60	7.15	33.18

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

2437MHz_TX

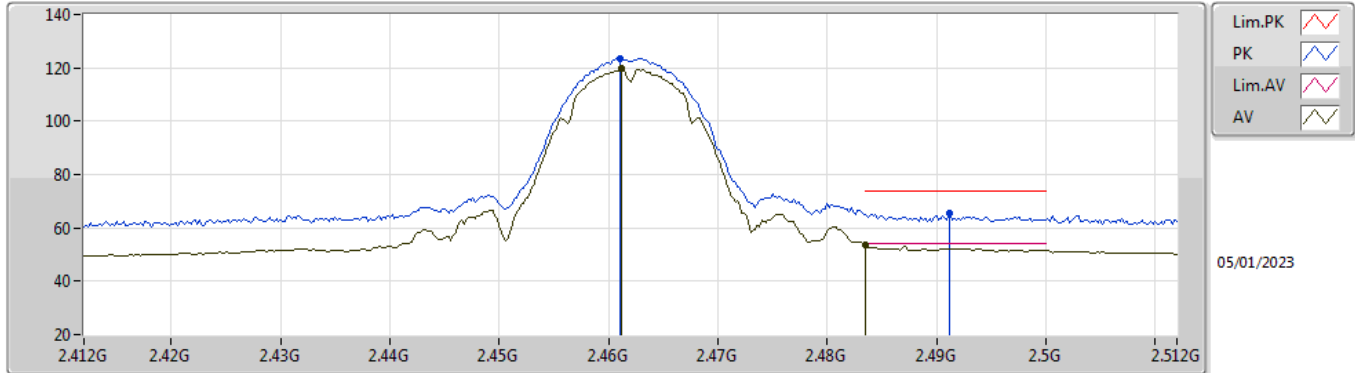


EUT_Z_4TX
Setting 108
01-B-G-5

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	4.87382G	48.04	74.00	-25.96	42.15	3	Horizontal	305	1.00	-	33.00	5.77	32.88
AV	4.87388G	36.46	54.00	-17.54	30.57	3	Horizontal	305	1.00	-	33.00	5.77	32.88
PK	7.31178G	55.69	74.00	-18.31	44.11	3	Horizontal	188	1.00	-	37.60	7.16	33.18
AV	7.30914G	47.07	54.00	-6.93	35.50	3	Horizontal	188	1.00	-	37.60	7.15	33.18

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

2462MHz_TX

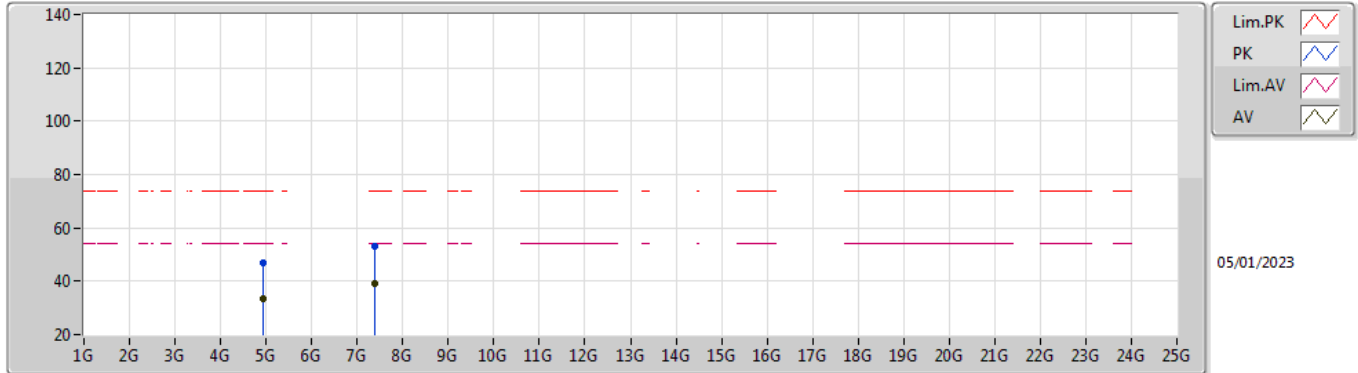


EUT_Z_4TX
Setting 90
01-B-G-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.461G	123.57	Inf	-Inf	91.97	3	Vertical	233	2.44	-	27.97	3.63	-
AV	2.4612G	119.65	Inf	-Inf	88.05	3	Vertical	233	2.44	-	27.97	3.63	-
PK	2.4912G	65.43	74.00	-8.57	33.63	3	Vertical	233	2.44	-	28.15	3.65	-
AV	2.4835G	53.59	54.00	-0.41	21.85	3	Vertical	233	2.44	-	28.10	3.64	-

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

2462MHz_TX

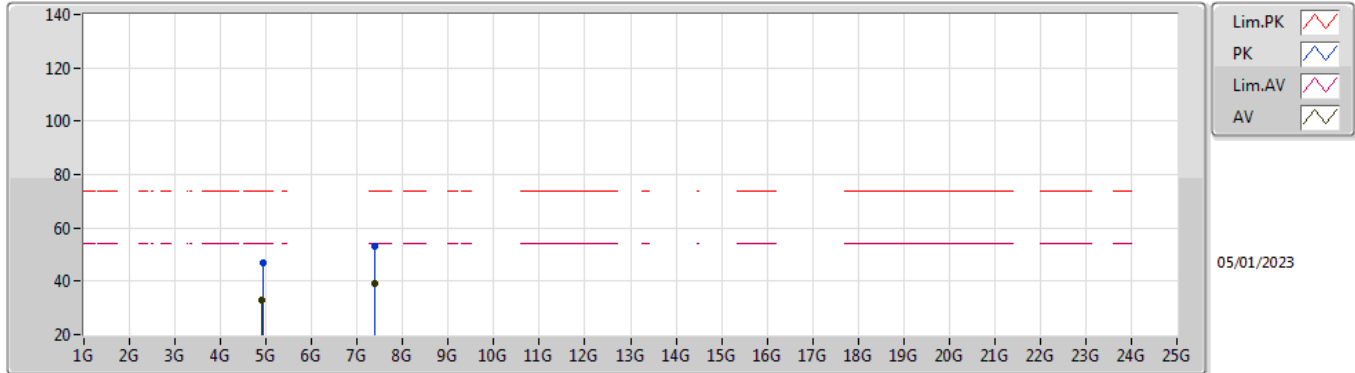


EUT_Z_4TX
Setting 90
01-B-G-5

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	4.92412G	47.05	74.00	-26.95	41.10	3	Vertical	45	1.80	-	33.00	5.82	32.87
AV	4.924G	33.69	54.00	-20.31	27.74	3	Vertical	45	1.80	-	33.00	5.82	32.87
PK	7.39812G	52.95	74.00	-21.05	41.48	3	Vertical	201	1.77	-	37.50	7.20	33.23
AV	7.37334G	39.04	54.00	-14.96	27.51	3	Vertical	201	1.77	-	37.55	7.19	33.21

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

2462MHz_TX

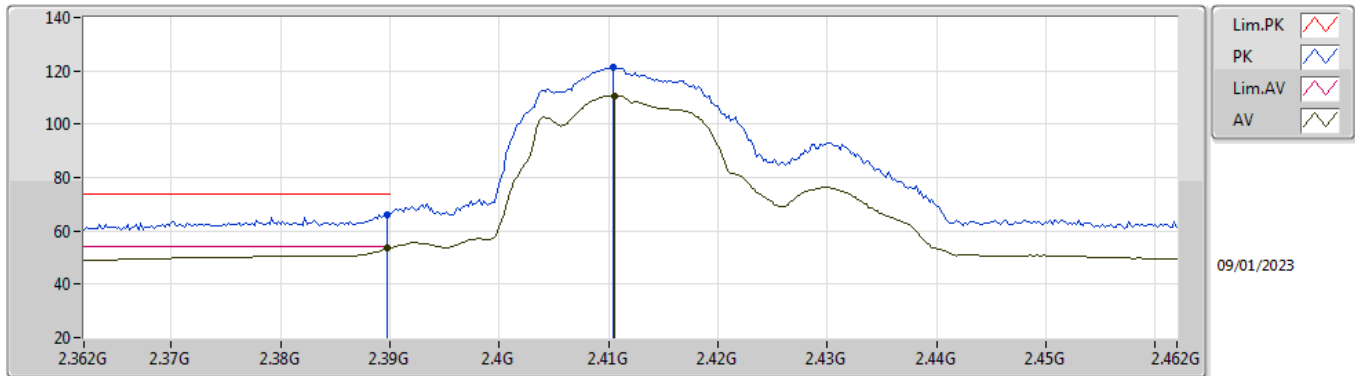


EUT_Z_4TX
Setting 90
01-B-G-5

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	4.9252G	46.68	74.00	-27.32	40.71	3	Horizontal	360	1.39	-	33.00	5.83	32.86
AV	4.91908G	32.75	54.00	-21.25	26.80	3	Horizontal	360	1.39	-	33.00	5.82	32.87
PK	7.38072G	52.91	74.00	-21.09	41.40	3	Horizontal	212	2.62	-	37.54	7.19	33.22
AV	7.38532G	38.88	54.00	-15.12	27.38	3	Horizontal	212	2.62	-	37.53	7.19	33.22

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

2412MHz_TX

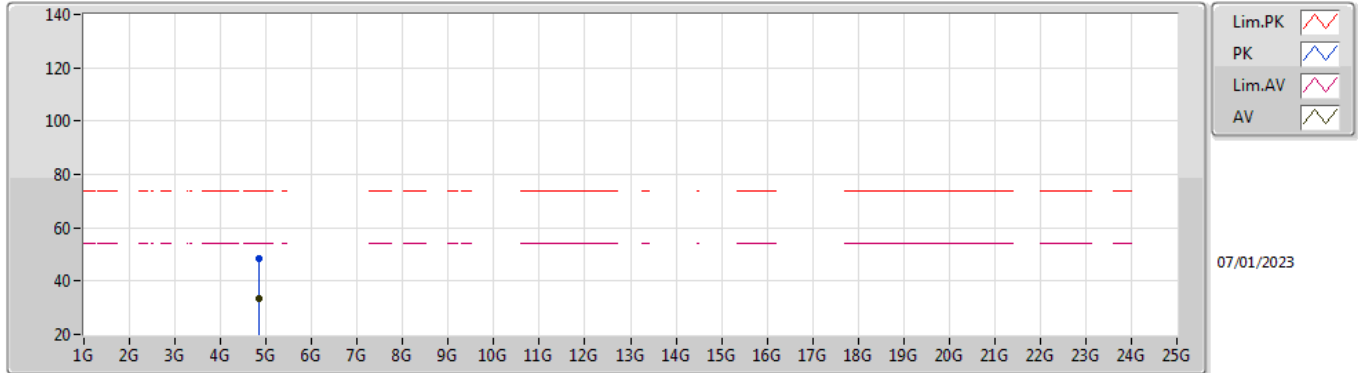


EUT_Z_4TX
Setting 85
01-B-C-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3898G	66.22	74.00	-7.78	34.85	3	Vertical	302	1.80	-	27.78	3.59	-
AV	2.3898G	53.69	54.00	-0.31	22.32	3	Vertical	302	1.80	-	27.78	3.59	-
PK	2.4104G	121.54	Inf	-Inf	90.11	3	Vertical	302	1.80	-	27.82	3.61	-
AV	2.4106G	110.71	Inf	-Inf	79.28	3	Vertical	302	1.80	-	27.82	3.61	-

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

2412MHz_TX

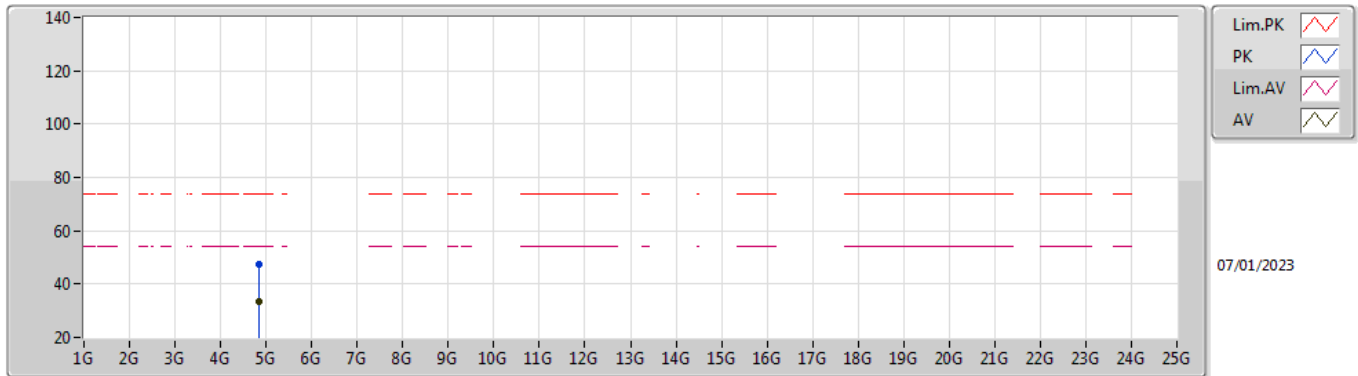


EUT_Z_4TX
Setting 85
01-B-C-6

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	4.83236G	48.54	74.00	-25.46	42.80	3	Vertical	45	1.80	-	32.89	5.73	32.88
AV	4.83216G	33.38	54.00	-20.62	27.64	3	Vertical	45	1.80	-	32.89	5.73	32.88

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

2412MHz_TX

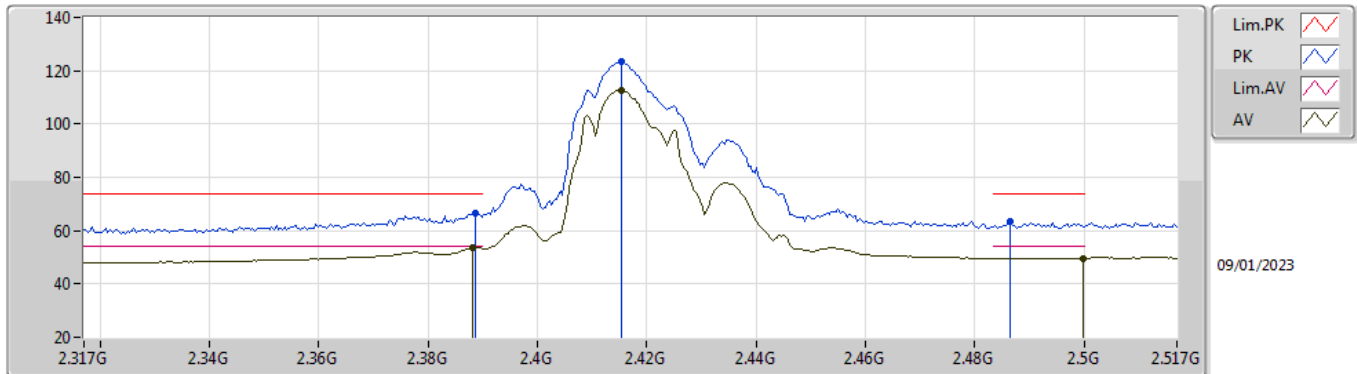


EUT_Z_4TX
Setting 85
01-B-C-6

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	4.83276G	47.23	74.00	-26.77	41.48	3	Horizontal	173	1.76	-	32.90	5.73	32.88
AV	4.83372G	33.35	54.00	-20.65	27.60	3	Horizontal	173	1.76	-	32.90	5.73	32.88

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

2417MHz_TX

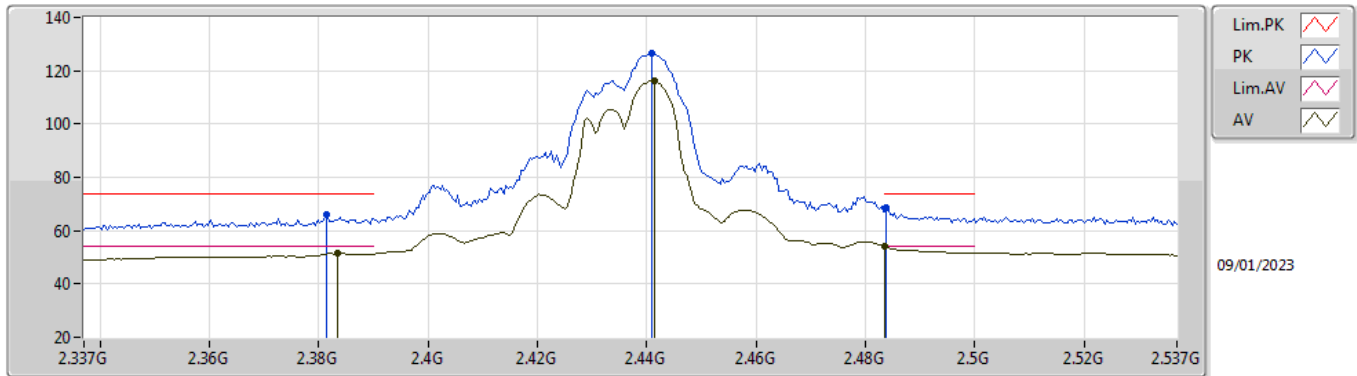


EUT_Z_4TX
Setting 92
01-B-C-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3886G	66.80	74.00	-7.20	35.43	3	Vertical	299	1.80	-	27.78	3.59	-
AV	2.3882G	53.59	54.00	-0.41	22.22	3	Vertical	299	1.80	-	27.78	3.59	-
PK	2.4154G	123.20	Inf	-Inf	91.76	3	Vertical	299	1.80	-	27.83	3.61	-
AV	2.4154G	112.61	Inf	-Inf	81.17	3	Vertical	299	1.80	-	27.83	3.61	-
PK	2.4866G	63.40	74.00	-10.60	31.64	3	Vertical	299	1.80	-	28.12	3.64	-
AV	2.4998G	49.71	54.00	-4.29	17.86	3	Vertical	299	1.80	-	28.20	3.65	-

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

2437MHz_TX

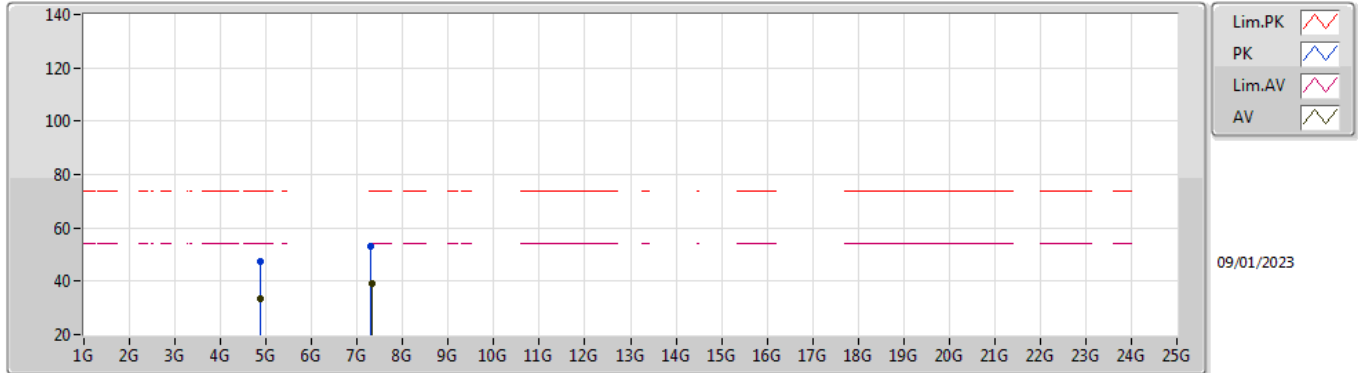


EUT_Z_4TX
Setting 98
01-B-C-6

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	2.3814G	66.10	74.00	-7.90	34.76	3	Vertical	284	2.47	-	27.76	3.58	-
AV	2.3834G	51.44	54.00	-2.56	20.09	3	Vertical	284	2.47	-	27.77	3.58	-
PK	2.441G	126.70	Inf	-Inf	95.20	3	Vertical	284	2.47	-	27.88	3.62	-
AV	2.4414G	115.96	Inf	-Inf	84.46	3	Vertical	284	2.47	-	27.88	3.62	-
PK	2.4838G	68.60	74.00	-5.40	36.86	3	Vertical	284	2.47	-	28.10	3.64	-
AV	2.4835G	53.98	54.00	-0.02	22.24	3	Vertical	284	2.47	-	28.10	3.64	-

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

2437MHz_TX

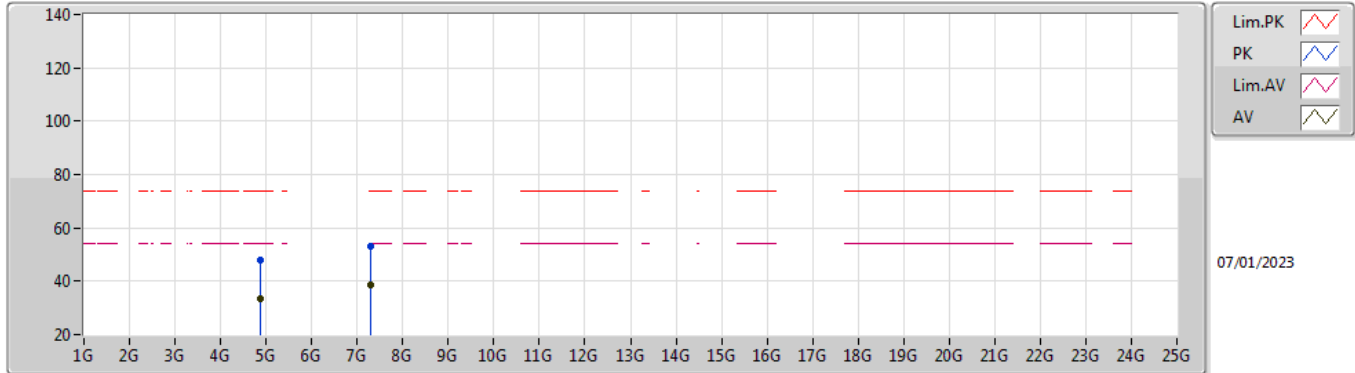


EUT_Z_4TX
Setting 98
01-B-C-6

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	4.88312G	47.37	74.00	-26.63	41.46	3	Vertical	257	2.49	-	33.00	5.78	32.87
AV	4.85918G	33.60	54.00	-20.40	27.72	3	Vertical	257	2.49	-	33.00	5.76	32.88
PK	7.30614G	53.01	74.00	-20.99	41.44	3	Vertical	0	2.90	-	37.60	7.15	33.18
AV	7.32414G	39.05	54.00	-14.95	27.48	3	Vertical	0	2.90	-	37.60	7.16	33.19

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

2437MHz_TX

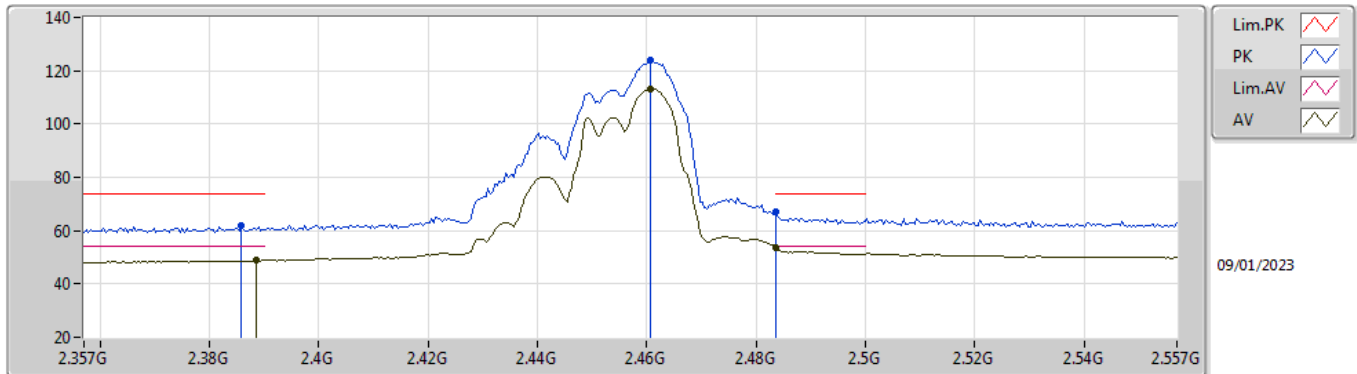


EUT_Z_4TX
Setting 98
01-B-C-6

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	4.869G	47.92	74.00	-26.08	42.03	3	Horizontal	65	1.80	-	33.00	5.77	32.88
AV	4.86584G	33.54	54.00	-20.46	27.65	3	Horizontal	65	1.80	-	33.00	5.77	32.88
PK	7.30816G	53.08	74.00	-20.92	41.51	3	Horizontal	346	1.80	-	37.60	7.15	33.18
AV	7.30768G	38.87	54.00	-15.13	27.30	3	Horizontal	346	1.80	-	37.60	7.15	33.18

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

2457MHz_TX

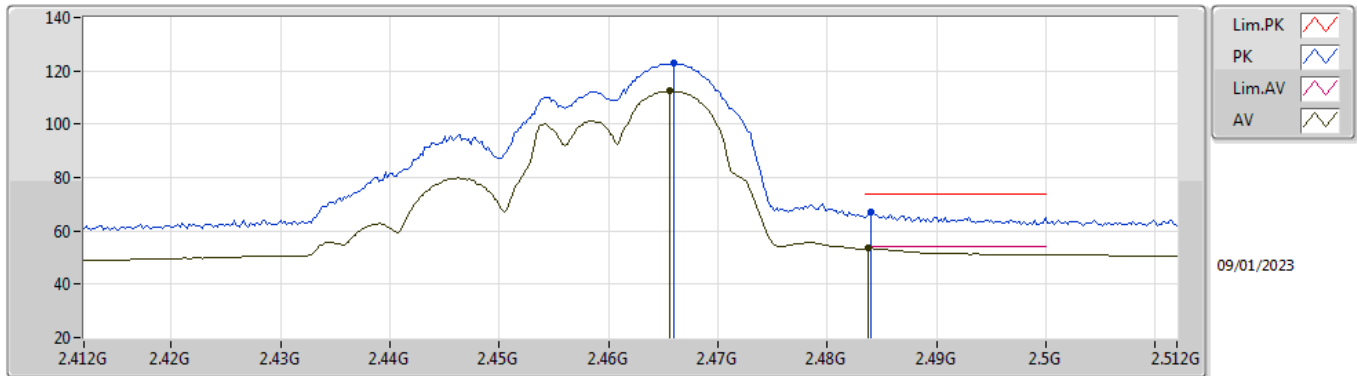


EUT_Z_4TX
Setting 86
01-B-C-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3858G	61.99	74.00	-12.01	30.63	3	Vertical	286	2.34	-	27.77	3.59	-
AV	2.3886G	48.79	54.00	-5.21	17.42	3	Vertical	286	2.34	-	27.78	3.59	-
PK	2.4606G	123.72	Inf	-Inf	92.13	3	Vertical	286	2.34	-	27.96	3.63	-
AV	2.4606G	113.10	Inf	-Inf	81.51	3	Vertical	286	2.34	-	27.96	3.63	-
PK	2.4835G	66.98	74.00	-7.02	35.24	3	Vertical	286	2.34	-	28.10	3.64	-
AV	2.4835G	53.73	54.00	-0.27	21.99	3	Vertical	286	2.34	-	28.10	3.64	-

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

2462MHz_TX

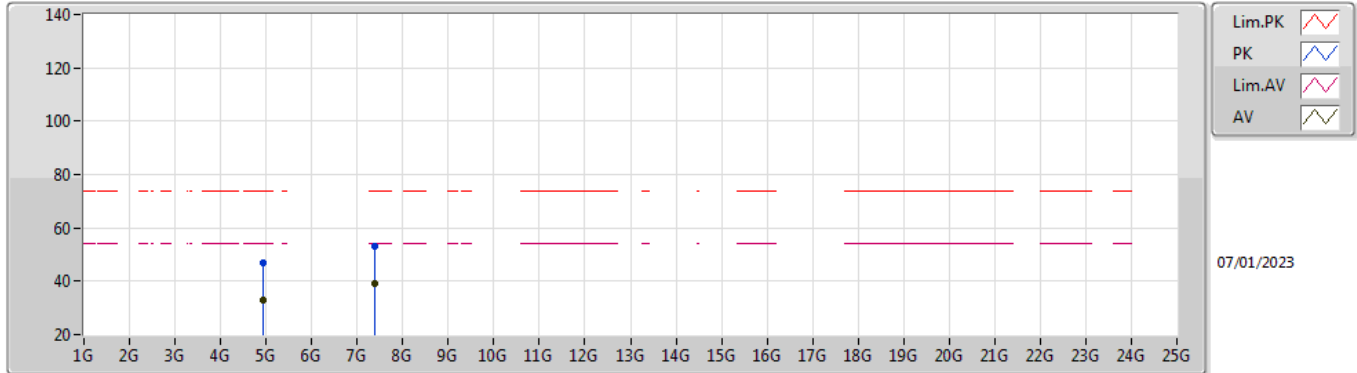


EUT_Z_4TX
Setting 83
01-B-C-6

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	2.466G	122.77	Inf	-Inf	91.14	3	Vertical	285	2.33	-	28.00	3.63	-
AV	2.4656G	112.42	Inf	-Inf	80.80	3	Vertical	285	2.33	-	27.99	3.63	-
PK	2.484G	66.88	74.00	-7.12	35.14	3	Vertical	285	2.33	-	28.10	3.64	-
AV	2.4838G	53.62	54.00	-0.38	21.88	3	Vertical	285	2.33	-	28.10	3.64	-

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

2462MHz_TX

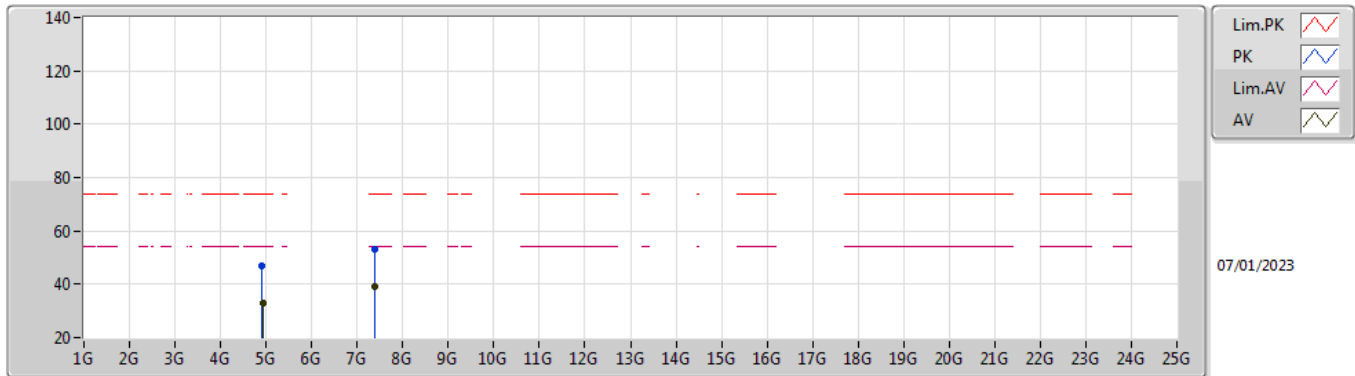


EUT_Z_4TX
Setting 83
01-B-C-6

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	4.92784G	46.65	74.00	-27.35	40.68	3	Vertical	37	1.54	-	33.00	5.83	32.86
AV	4.92236G	32.80	54.00	-21.20	26.85	3	Vertical	37	1.54	-	33.00	5.82	32.87
PK	7.3886G	52.86	74.00	-21.14	41.37	3	Vertical	235	1.98	-	37.52	7.19	33.22
AV	7.37668G	39.17	54.00	-14.83	27.65	3	Vertical	235	1.98	-	37.55	7.19	33.22

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

2462MHz_TX

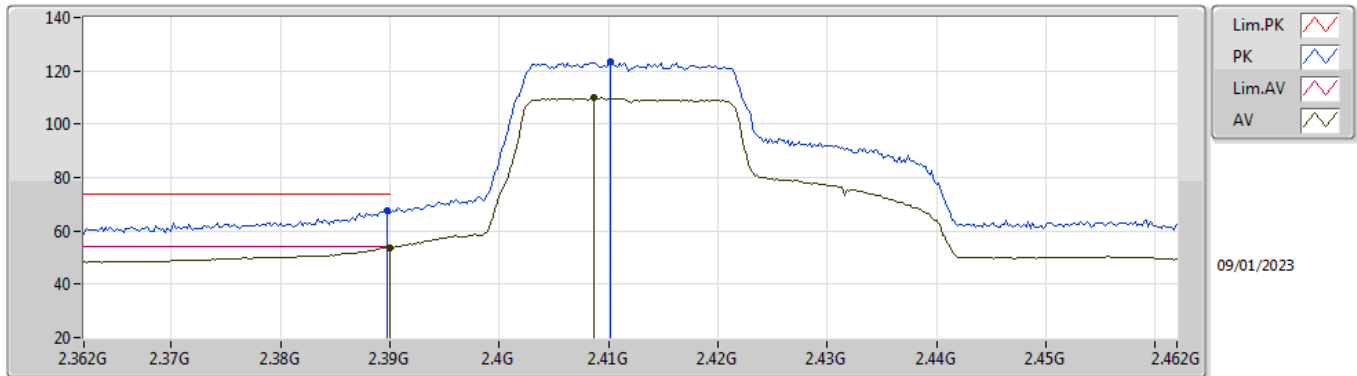


EUT_Z_4TX
Setting 83
01-B-C-6

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	4.91836G	46.67	74.00	-27.33	40.72	3	Horizontal	40	2.87	-	33.00	5.82	32.87
AV	4.92096G	32.80	54.00	-21.20	26.85	3	Horizontal	40	2.87	-	33.00	5.82	32.87
PK	7.39292G	52.97	74.00	-21.03	41.48	3	Horizontal	11	2.44	-	37.51	7.20	33.22
AV	7.37992G	39.14	54.00	-14.86	27.63	3	Horizontal	11	2.44	-	37.54	7.19	33.22

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

2412MHz_TX

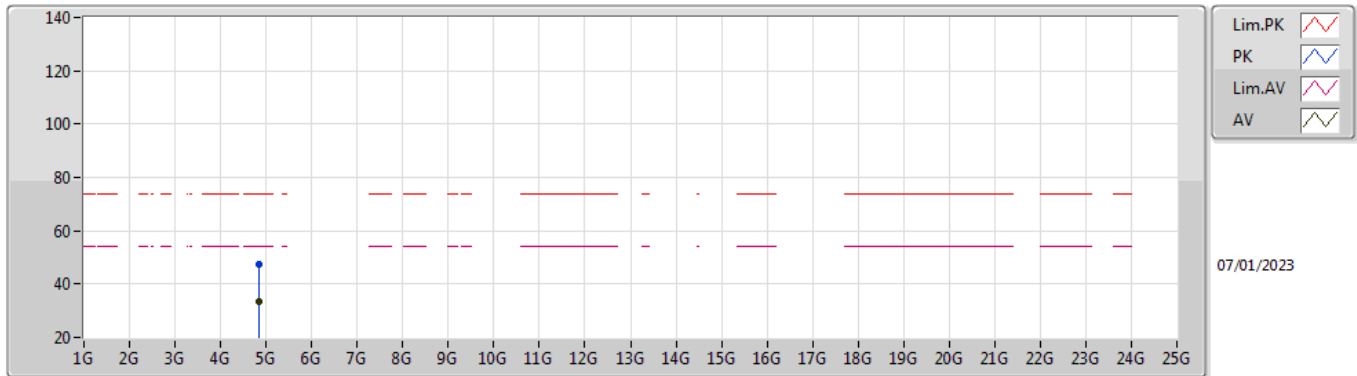


EUT_Z_4TX
Setting 75
01-B-C-6

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	67.50	74.00	-6.50	36.13	3	Vertical	265	2.40	-	27.78	3.59	-
AV	2.39G	53.65	54.00	-0.35	22.28	3	Vertical	265	2.40	-	27.78	3.59	-
PK	2.4102G	123.45	Inf	-Inf	92.02	3	Vertical	265	2.40	-	27.82	3.61	-
AV	2.4086G	109.85	Inf	-Inf	78.43	3	Vertical	265	2.40	-	27.82	3.60	-

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

2412MHz_TX

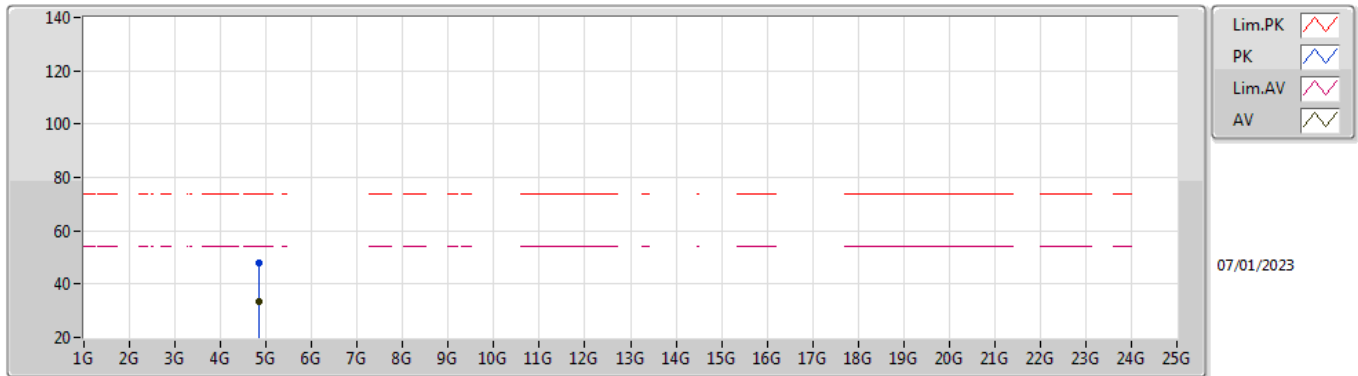


EUT_Z_4TX
Setting 80
01-B-P-5

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	4.8336G	47.51	74.00	-26.49	41.76	3	Vertical	82	1.80	-	32.90	5.73	32.88
AV	4.8322G	33.29	54.00	-20.71	27.55	3	Vertical	82	1.80	-	32.89	5.73	32.88

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

2412MHz_TX

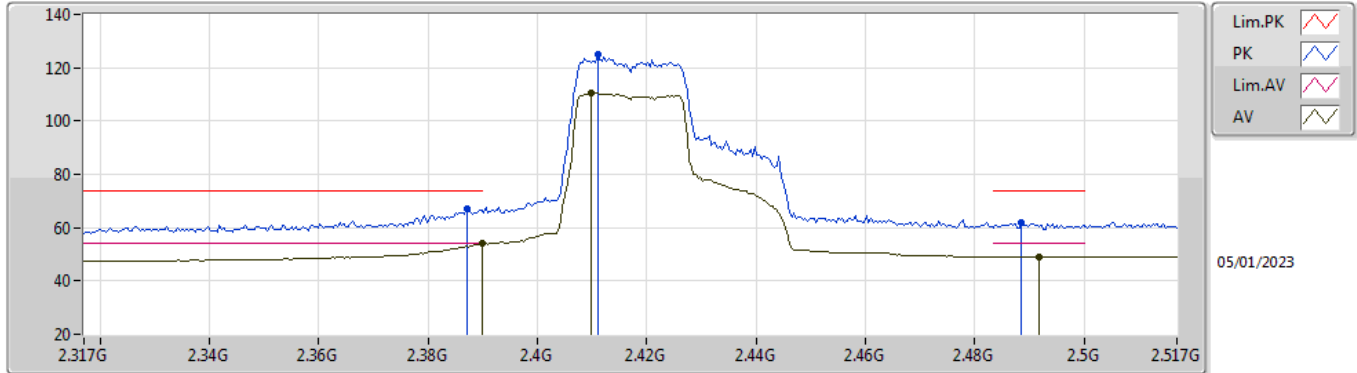


EUT_Z_4TX
Setting 80
01-B-P-5

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	4.8334G	47.77	74.00	-26.23	42.02	3	Horizontal	319	1.80	-	32.90	5.73	32.88
AV	4.83372G	33.32	54.00	-20.68	27.57	3	Horizontal	319	1.80	-	32.90	5.73	32.88

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

2417MHz_TX

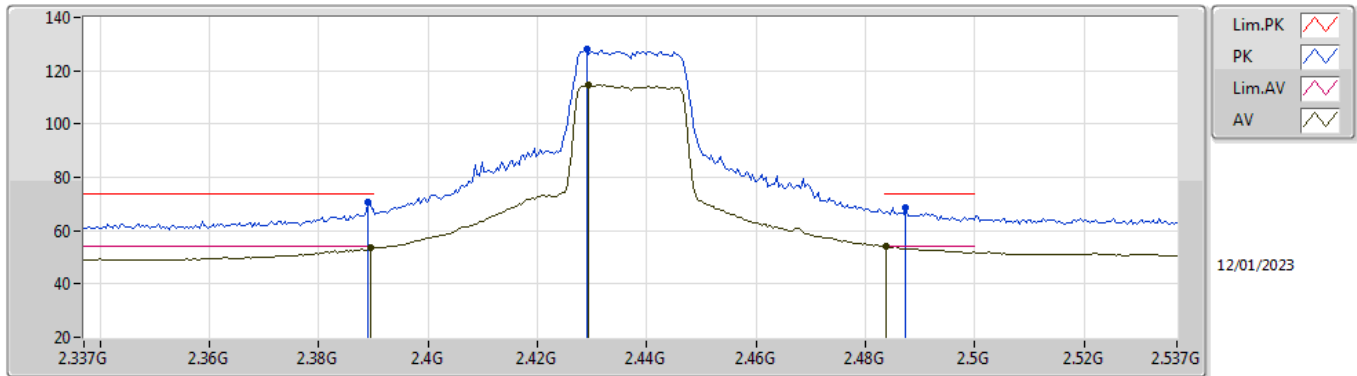


EUT_Z_4TX
Setting 85
01-B-G-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.387G	67.04	74.00	-6.96	35.68	3	Vertical	90	1.70	-	27.77	3.59	-
AV	2.3898G	53.89	54.00	-0.11	22.52	3	Vertical	90	1.70	-	27.78	3.59	-
PK	2.411G	125.01	Inf	-Inf	93.58	3	Vertical	90	1.70	-	27.82	3.61	-
AV	2.4098G	110.36	Inf	-Inf	78.94	3	Vertical	90	1.70	-	27.82	3.60	-
PK	2.4886G	61.74	74.00	-12.26	29.97	3	Vertical	90	1.70	-	28.13	3.64	-
AV	2.4918G	49.14	54.00	-4.86	17.34	3	Vertical	90	1.70	-	28.15	3.65	-

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

2437MHz_TX

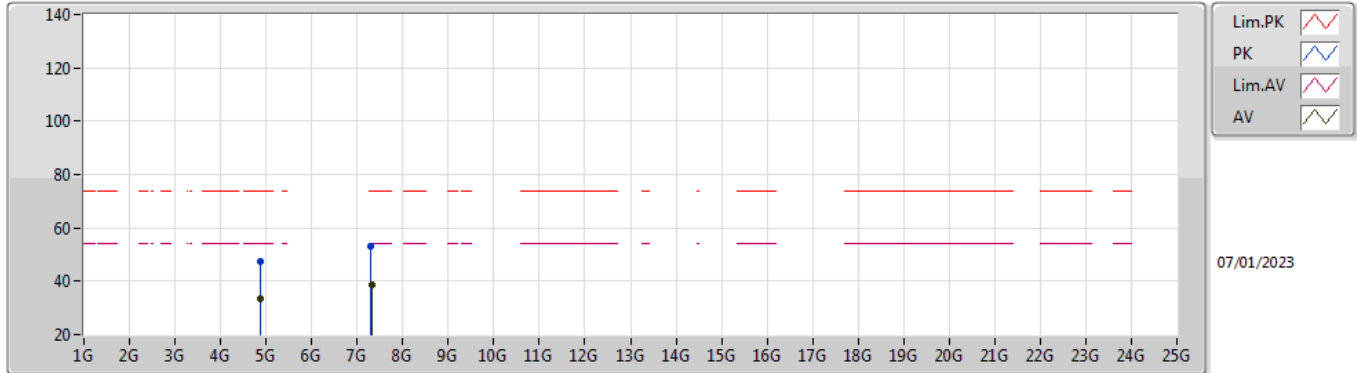


EUT_Z_4TX
Setting 95
01-B-C-6

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	70.58	74.00	-3.42	39.21	3	Vertical	262	1.87	-	27.78	3.59	-
AV	2.3894G	53.41	54.00	-0.59	22.04	3	Vertical	262	1.87	-	27.78	3.59	-
PK	2.429G	128.06	Inf	-Inf	96.59	3	Vertical	262	1.87	-	27.86	3.61	-
AV	2.4294G	114.55	Inf	-Inf	83.08	3	Vertical	262	1.87	-	27.86	3.61	-
PK	2.4874G	68.83	74.00	-5.17	37.07	3	Vertical	262	1.87	-	28.12	3.64	-
AV	2.4838G	53.93	54.00	-0.07	22.19	3	Vertical	262	1.87	-	28.10	3.64	-

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

2437MHz_TX

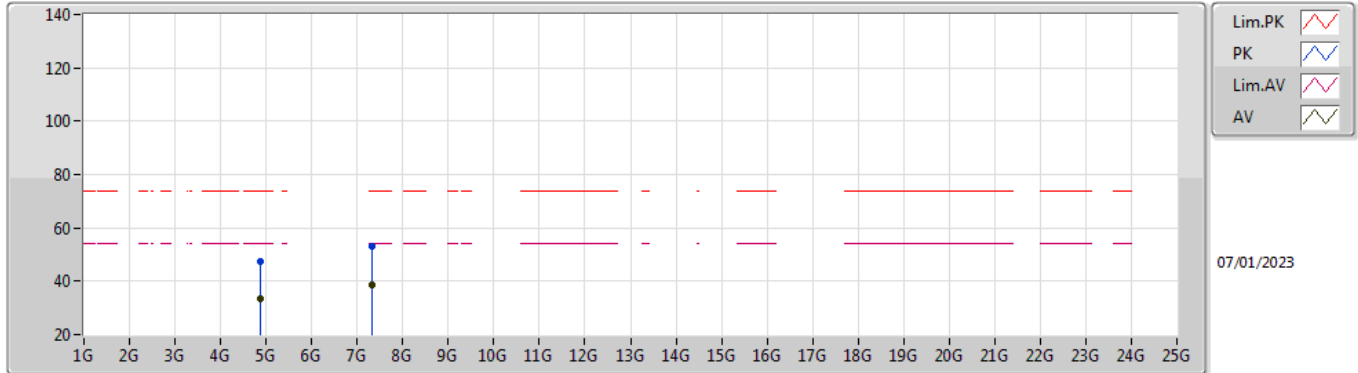


EUT_Z_4TX
Setting 101
01-B-P-5

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	4.86764G	47.22	74.00	-26.78	41.33	3	Vertical	323	1.80	-	33.00	5.77	32.88
AV	4.87356G	33.27	54.00	-20.73	27.38	3	Vertical	323	1.80	-	33.00	5.77	32.88
PK	7.30656G	53.27	74.00	-20.73	41.70	3	Vertical	44	1.80	-	37.60	7.15	33.18
AV	7.321G	38.71	54.00	-15.29	27.14	3	Vertical	44	1.80	-	37.60	7.16	33.19

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

2437MHz_TX

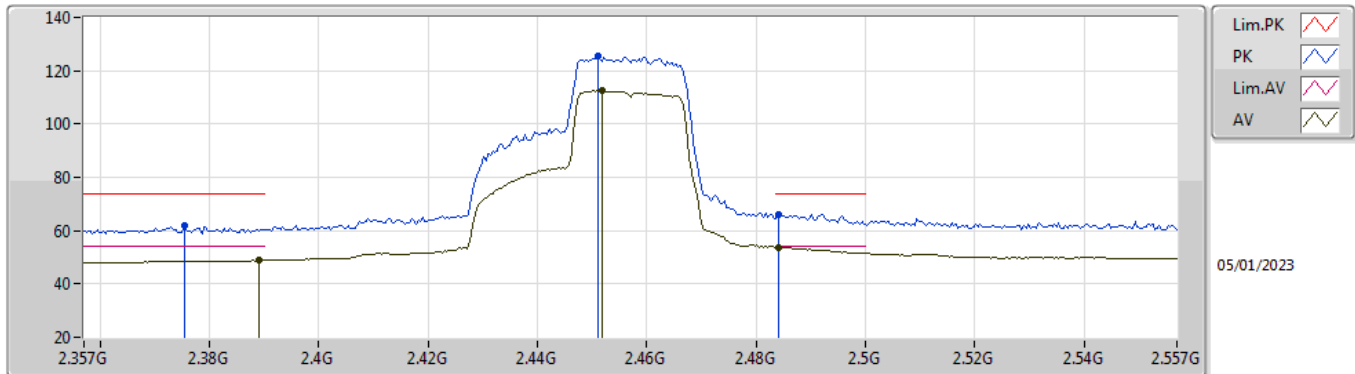


EUT_Z_4TX
Setting 101
01-B-P-5

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	4.88024G	47.36	74.00	-26.64	41.45	3	Horizontal	210	3.00	-	33.00	5.78	32.87
AV	4.86972G	33.37	54.00	-20.63	27.48	3	Horizontal	210	3.00	-	33.00	5.77	32.88
PK	7.31096G	53.09	74.00	-20.91	41.51	3	Horizontal	318	1.94	-	37.60	7.16	33.18
AV	7.32016G	38.72	54.00	-15.28	27.15	3	Horizontal	318	1.94	-	37.60	7.16	33.19

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

2457MHz_TX

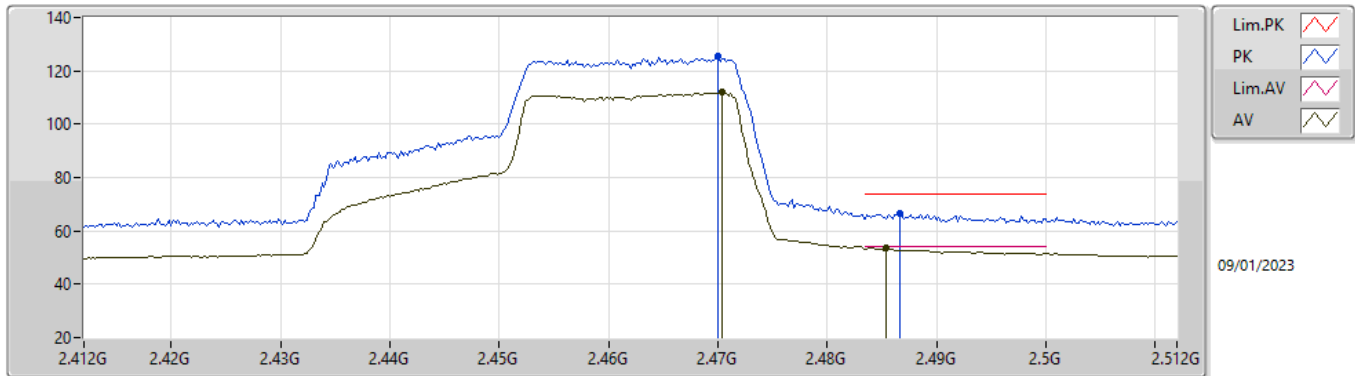


EUT_Z_4TX
Setting 85
01-B-G-5

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	2.3754G	61.64	74.00	-12.36	30.31	3	Vertical	260	2.20	-	27.75	3.58	-
AV	2.389G	48.75	54.00	-5.25	17.38	3	Vertical	260	2.20	-	27.78	3.59	-
PK	2.451G	125.36	Inf	-Inf	93.82	3	Vertical	260	2.20	-	27.91	3.63	-
AV	2.4518G	112.55	Inf	-Inf	81.01	3	Vertical	260	2.20	-	27.91	3.63	-
PK	2.4842G	65.98	74.00	-8.02	34.23	3	Vertical	260	2.20	-	28.11	3.64	-
AV	2.4842G	53.67	54.00	-0.33	21.92	3	Vertical	260	2.20	-	28.11	3.64	-

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

2462MHz_TX

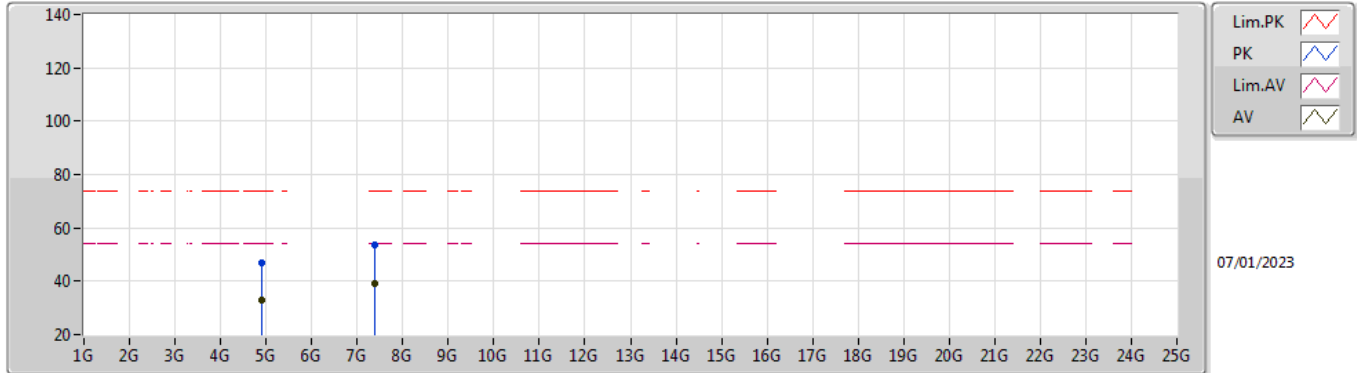


EUT_Z_4TX
Setting 75
01-B-C-6

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	2.47G	125.52	Inf	-Inf	93.86	3	Vertical	262	1.80	-	28.02	3.64	-
AV	2.4704G	111.94	Inf	-Inf	80.28	3	Vertical	262	1.80	-	28.02	3.64	-
PK	2.4866G	66.46	74.00	-7.54	34.70	3	Vertical	262	1.80	-	28.12	3.64	-
AV	2.4854G	53.67	54.00	-0.33	21.92	3	Vertical	262	1.80	-	28.11	3.64	-

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

2462MHz_TX

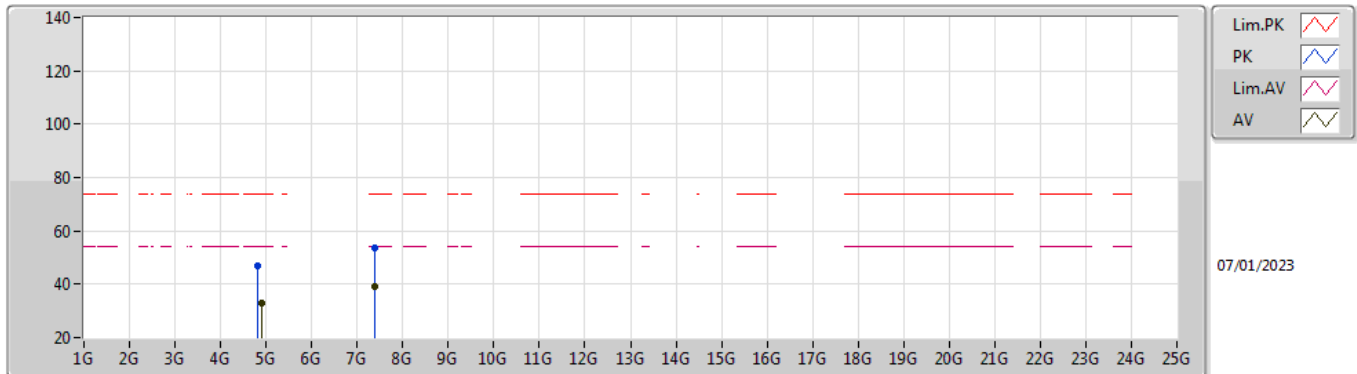


EUT_Z_4TX
Setting 79
01-B-P-5

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	4.9148G	47.01	74.00	-26.99	41.07	3	Vertical	141	2.34	-	33.00	5.81	32.87
AV	4.91912G	32.79	54.00	-21.21	26.84	3	Vertical	141	2.34	-	33.00	5.82	32.87
PK	7.39488G	53.40	74.00	-20.60	41.92	3	Vertical	123	1.58	-	37.51	7.20	33.23
AV	7.3762G	39.13	54.00	-14.87	27.61	3	Vertical	123	1.58	-	37.55	7.19	33.22

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

2462MHz_TX

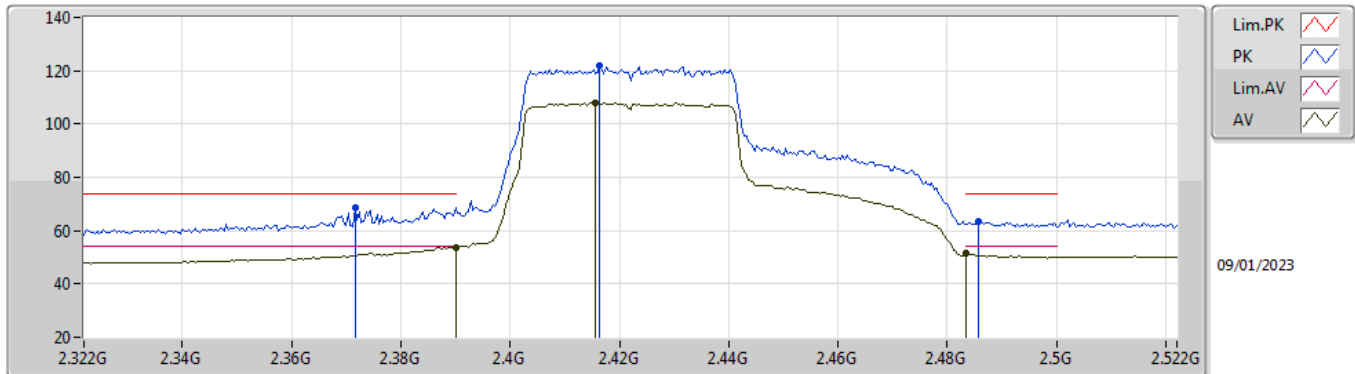


EUT_Z_4TX
Setting 79
01-B-P-5

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	4.8148G	47.01	74.00	-26.99	41.40	3	Horizontal	141	2.34	-	32.79	5.71	32.89
AV	4.91912G	32.79	54.00	-21.21	26.84	3	Horizontal	141	2.34	-	33.00	5.82	32.87
PK	7.39488G	53.40	74.00	-20.60	41.92	3	Horizontal	123	1.58	-	37.51	7.20	33.23
AV	7.3762G	39.13	54.00	-14.87	27.61	3	Horizontal	123	1.58	-	37.55	7.19	33.22

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

2422MHz_TX

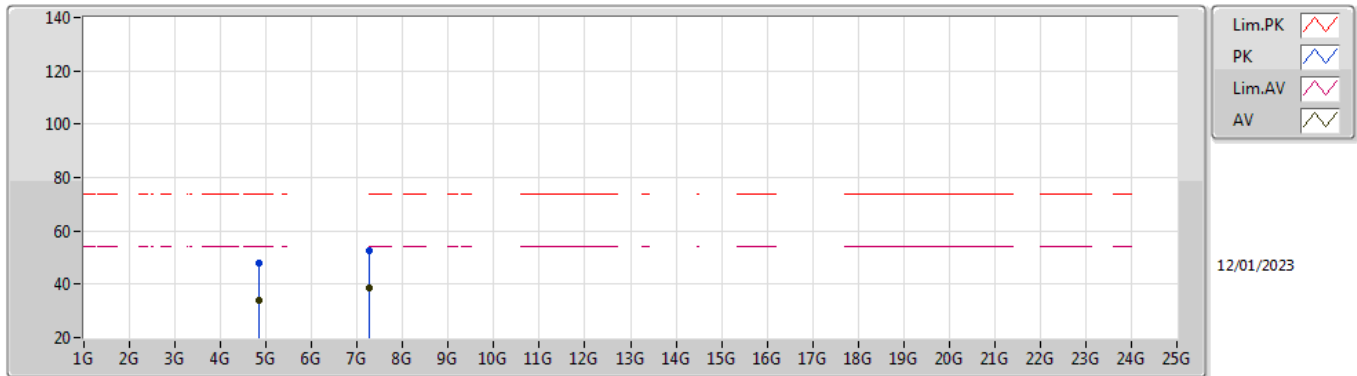


EUT_Z_4TX
Setting 74
01-B-C-6

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	2.3716G	68.42	74.00	-5.58	37.11	3	Vertical	265	1.80	-	27.74	3.57	-
AV	2.39G	53.85	54.00	-0.15	22.48	3	Vertical	265	1.80	-	27.78	3.59	-
PK	2.4164G	121.74	Inf	-Inf	90.30	3	Vertical	265	1.80	-	27.83	3.61	-
AV	2.4156G	108.07	Inf	-Inf	76.63	3	Vertical	265	1.80	-	27.83	3.61	-
PK	2.4856G	63.36	74.00	-10.64	31.61	3	Vertical	265	1.80	-	28.11	3.64	-
AV	2.4835G	51.32	54.00	-2.68	19.58	3	Vertical	265	1.80	-	28.10	3.64	-

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

2422MHz_TX

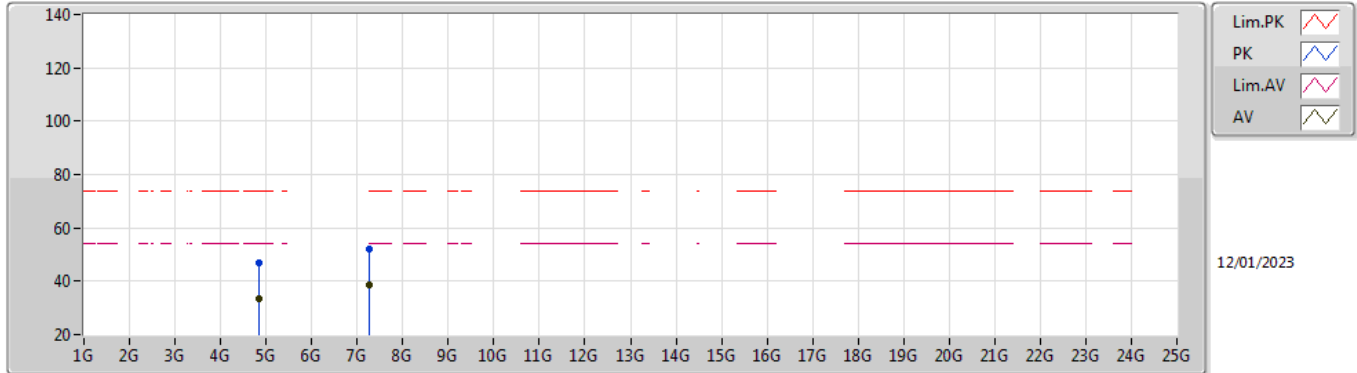


EUT_Z_4TX
Setting 77
01-B-P-5

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	4.846G	47.96	74.00	-26.04	42.11	3	Vertical	216	2.52	-	32.98	5.75	32.88
AV	4.85276G	33.71	54.00	-20.29	27.84	3	Vertical	216	2.52	-	33.00	5.75	32.88
PK	7.26156G	52.64	74.00	-21.36	41.22	3	Vertical	18	1.50	-	37.45	7.13	33.16
AV	7.27588G	38.59	54.00	-15.41	27.11	3	Vertical	18	1.50	-	37.50	7.14	33.16

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

2422MHz_TX

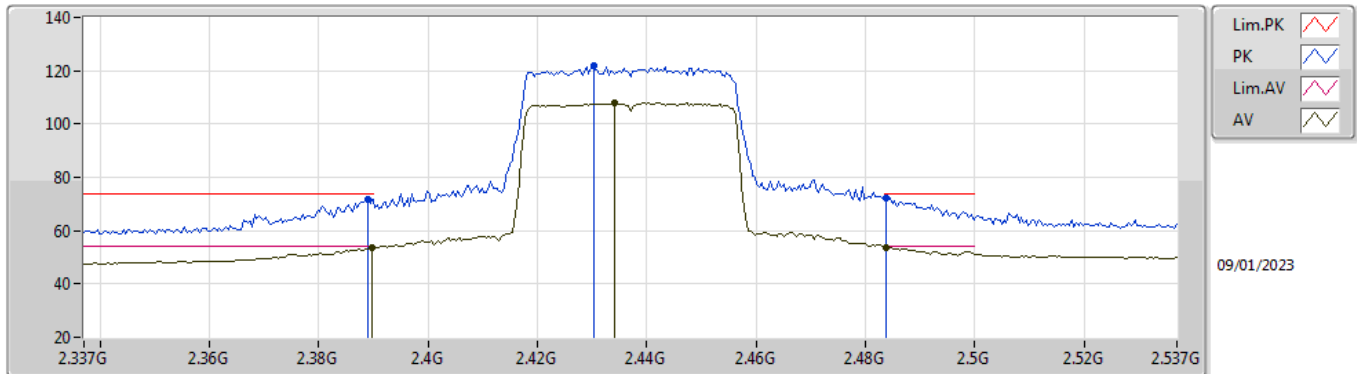


EUT_Z_4TX
Setting 77
01-B-P-5

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	4.84912G	47.12	74.00	-26.88	41.26	3	Horizontal	36	2.05	-	32.99	5.75	32.88
AV	4.85228G	33.66	54.00	-20.34	27.79	3	Horizontal	36	2.05	-	33.00	5.75	32.88
PK	7.26096G	52.22	74.00	-21.78	40.81	3	Horizontal	258	2.98	-	37.44	7.13	33.16
AV	7.2694G	38.50	54.00	-15.50	27.05	3	Horizontal	258	2.98	-	37.48	7.13	33.16

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

2437MHz_TX

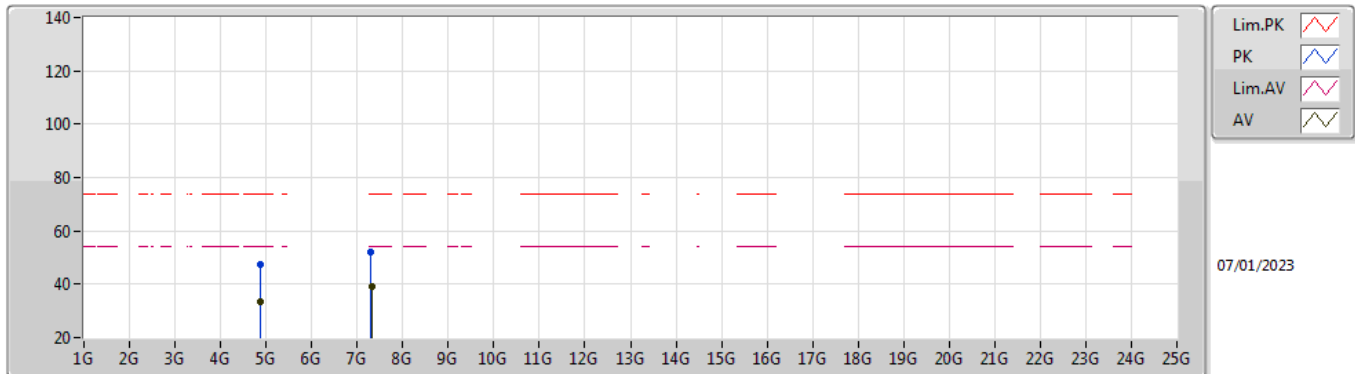


EUT_Z_4TX
Setting 72
01-B-C-6

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	71.67	74.00	-2.33	40.30	3	Vertical	264	1.80	-	27.78	3.59	-
AV	2.3898G	53.52	54.00	-0.48	22.15	3	Vertical	264	1.80	-	27.78	3.59	-
PK	2.4302G	121.84	Inf	-Inf	90.36	3	Vertical	264	1.80	-	27.86	3.62	-
AV	2.4342G	107.96	Inf	-Inf	76.47	3	Vertical	264	1.80	-	27.87	3.62	-
PK	2.4838G	72.30	74.00	-1.70	40.56	3	Vertical	264	1.80	-	28.10	3.64	-
AV	2.4838G	53.74	54.00	-0.26	22.00	3	Vertical	264	1.80	-	28.10	3.64	-

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

2437MHz_TX

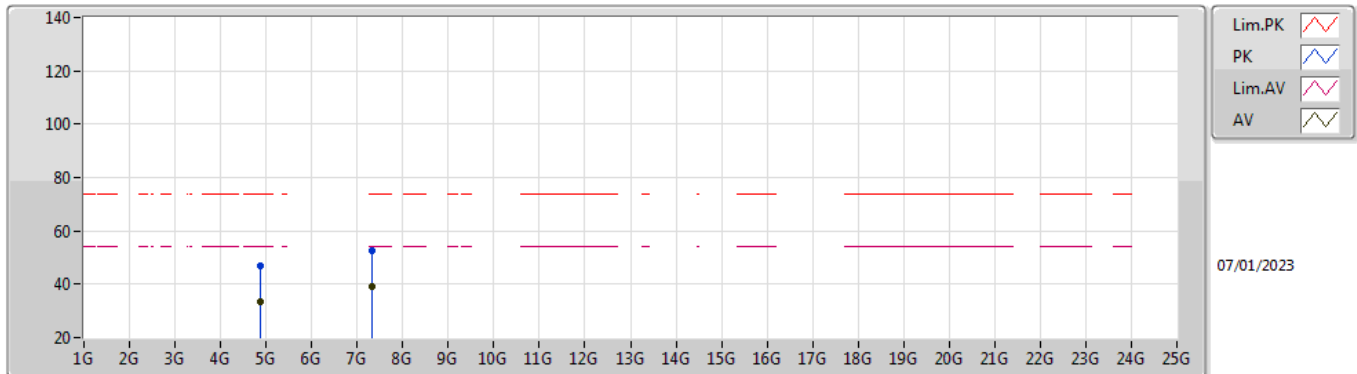


EUT_Z_4TX
Setting 78
01-B-P-5

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	4.86488G	47.31	74.00	-26.69	41.43	3	Vertical	86	1.29	-	33.00	5.76	32.88
AV	4.86592G	33.43	54.00	-20.57	27.54	3	Vertical	86	1.29	-	33.00	5.77	32.88
PK	7.30224G	52.14	74.00	-21.86	40.57	3	Vertical	166	2.30	-	37.60	7.15	33.18
AV	7.31916G	38.90	54.00	-15.10	27.33	3	Vertical	166	2.30	-	37.60	7.16	33.19

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

2437MHz_TX

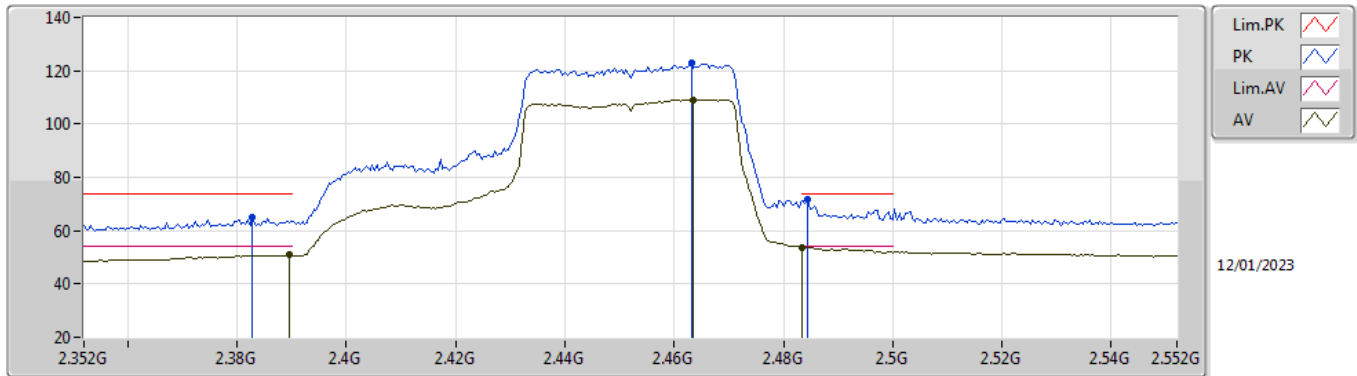


EUT_Z_4TX
Setting 78
01-B-P-5

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	4.87316G	46.99	74.00	-27.01	41.10	3	Horizontal	93	1.40	-	33.00	5.77	32.88
AV	4.866G	33.25	54.00	-20.75	27.36	3	Horizontal	93	1.40	-	33.00	5.77	32.88
PK	7.31524G	52.60	74.00	-21.40	41.02	3	Horizontal	86	2.98	-	37.60	7.16	33.18
AV	7.31676G	38.97	54.00	-15.03	27.39	3	Horizontal	86	2.98	-	37.60	7.16	33.18

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

2452MHz_TX

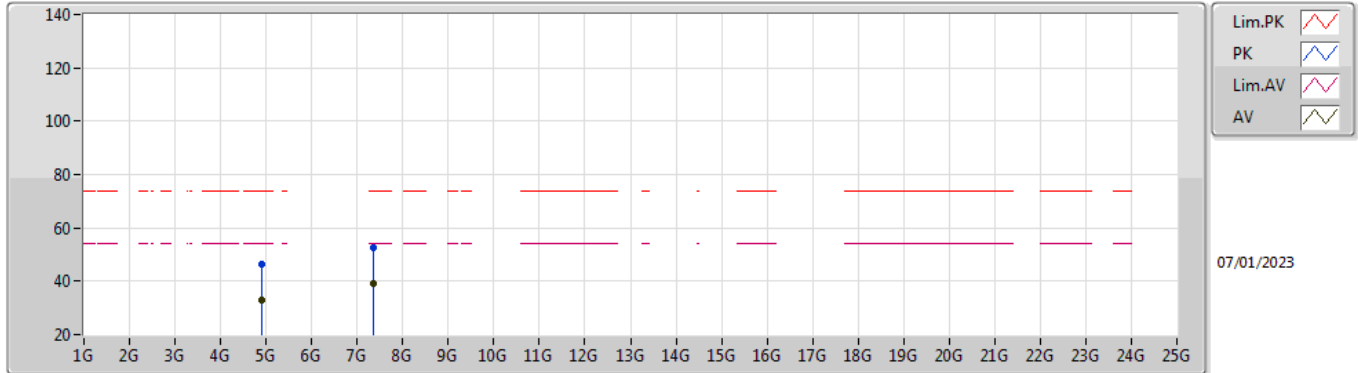


EUT_Z_4TX
Setting 78
01-B-C-6

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	2.3828G	65.15	74.00	-8.85	33.80	3	Vertical	262	2.00	-	27.77	3.58	-
AV	2.3896G	50.82	54.00	-3.18	19.45	3	Vertical	262	2.00	-	27.78	3.59	-
PK	2.4632G	122.78	Inf	-Inf	91.17	3	Vertical	262	2.00	-	27.98	3.63	-
AV	2.4636G	109.19	Inf	-Inf	77.58	3	Vertical	262	2.00	-	27.98	3.63	-
PK	2.4844G	71.81	74.00	-2.19	40.06	3	Vertical	262	2.00	-	28.11	3.64	-
AV	2.4835G	53.81	54.00	-0.19	22.07	3	Vertical	262	2.00	-	28.10	3.64	-

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

2452MHz_TX

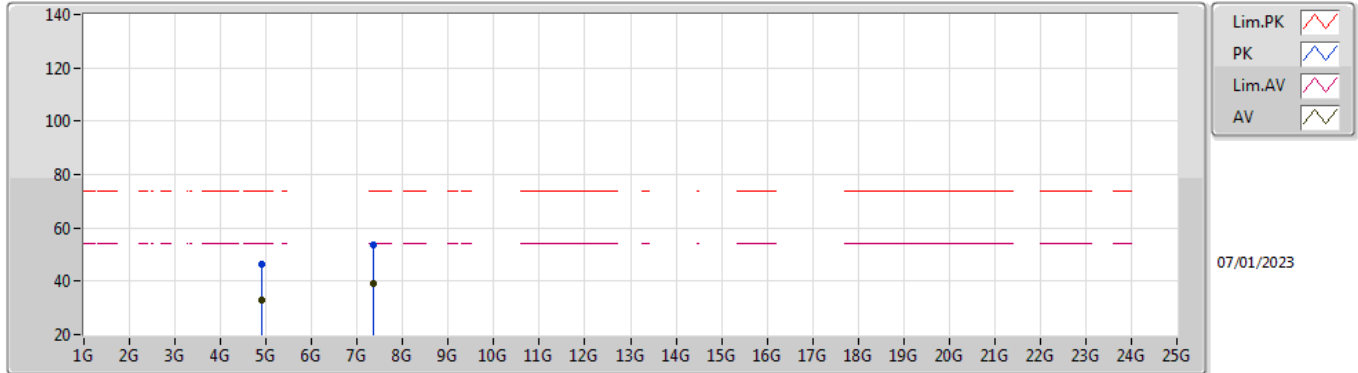


EUT_Z_4TX
Setting 80
01-B-P-5

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	4.8944G	46.22	74.00	-27.78	40.30	3	Vertical	261	2.93	-	33.00	5.79	32.87
AV	4.91184G	32.96	54.00	-21.04	27.02	3	Vertical	261	2.93	-	33.00	5.81	32.87
PK	7.3498G	52.69	74.00	-21.31	41.12	3	Vertical	25	1.17	-	37.60	7.17	33.20
AV	7.35088G	39.37	54.00	-14.63	27.79	3	Vertical	25	1.17	-	37.60	7.18	33.20

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

2452MHz_TX

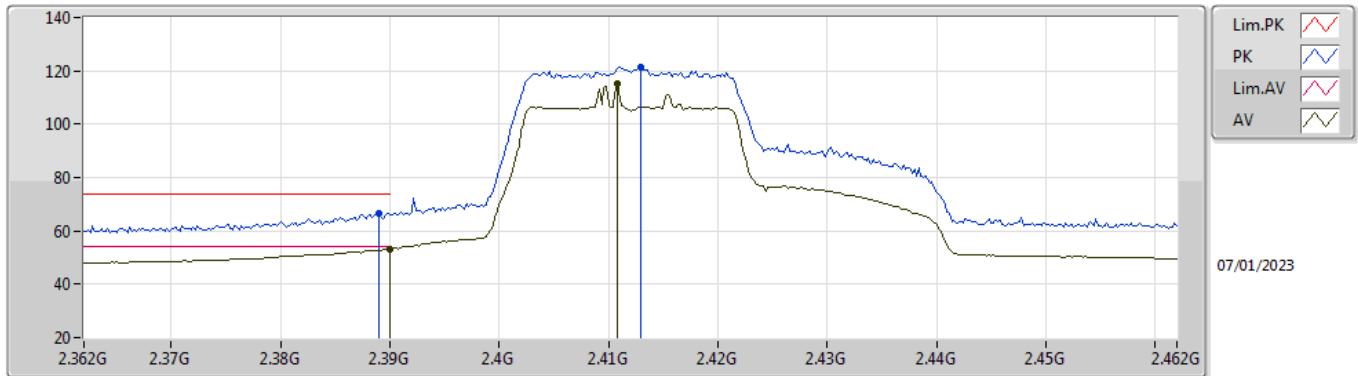


EUT_Z_4TX
Setting 80
01-B-P-5

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	4.90616G	46.62	74.00	-27.38	40.68	3	Horizontal	170	1.77	-	33.00	5.81	32.87
AV	4.90956G	32.94	54.00	-21.06	27.00	3	Horizontal	170	1.77	-	33.00	5.81	32.87
PK	7.3634G	53.58	74.00	-20.42	42.04	3	Horizontal	322	2.99	-	37.57	7.18	33.21
AV	7.34872G	39.39	54.00	-14.61	27.82	3	Horizontal	322	2.99	-	37.60	7.17	33.20

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

2412MHz_TX

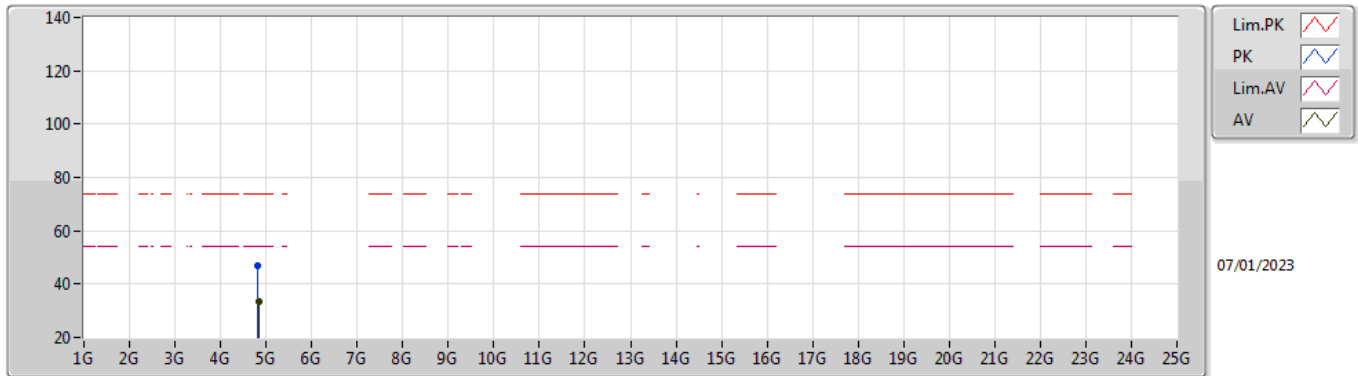


EUT Z_4TX
Setting 80
01-B-P-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.389G	66.54	74.00	-7.46	35.17	3	Vertical	236	2.48	-	27.78	3.59	-
AV	2.39G	53.33	54.00	-0.67	21.96	3	Vertical	236	2.48	-	27.78	3.59	-
PK	2.413G	121.26	Inf	-Inf	89.82	3	Vertical	236	2.48	-	27.83	3.61	-
AV	2.4108G	114.95	Inf	-Inf	83.52	3	Vertical	236	2.48	-	27.82	3.61	-

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

2412MHz_TX

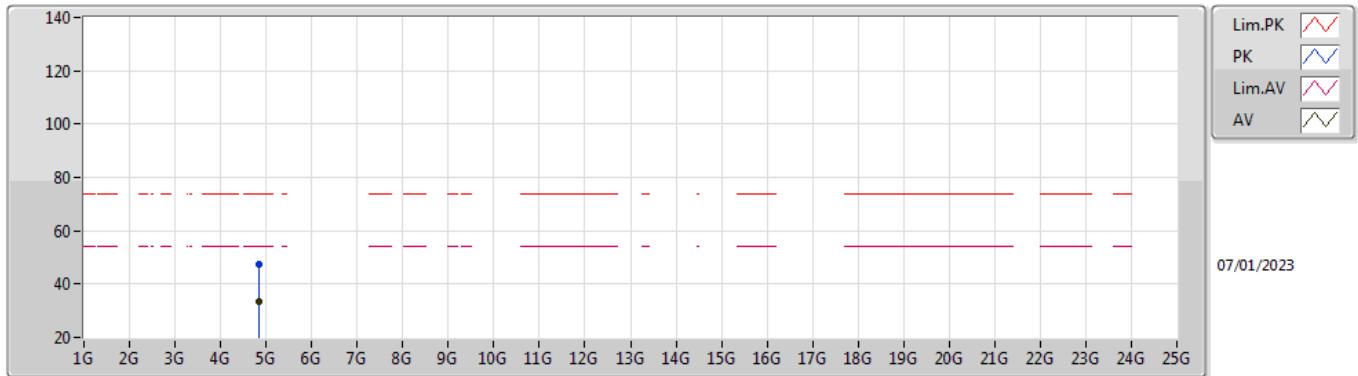


EUT_Z_4TX
Setting 80
01-B-P-5

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	4.8224G	47.06	74.00	-26.94	41.40	3	Vertical	335	2.20	-	32.83	5.72	32.89
AV	4.83336G	33.23	54.00	-20.77	27.48	3	Vertical	335	2.20	-	32.90	5.73	32.88

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

2412MHz_TX

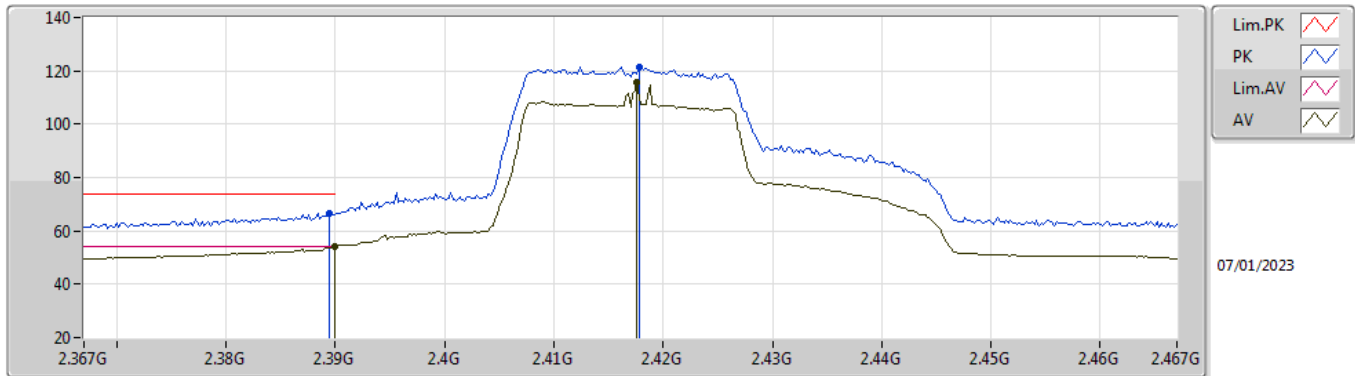


EUT_Z_4TX
Setting 80
01-B-P-5

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	4.83248G	47.65	74.00	-26.35	41.91	3	Horizontal	140	2.21	-	32.89	5.73	32.88
AV	4.83132G	33.28	54.00	-20.72	27.54	3	Horizontal	140	2.21	-	32.89	5.73	32.88

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

2417MHz_TX

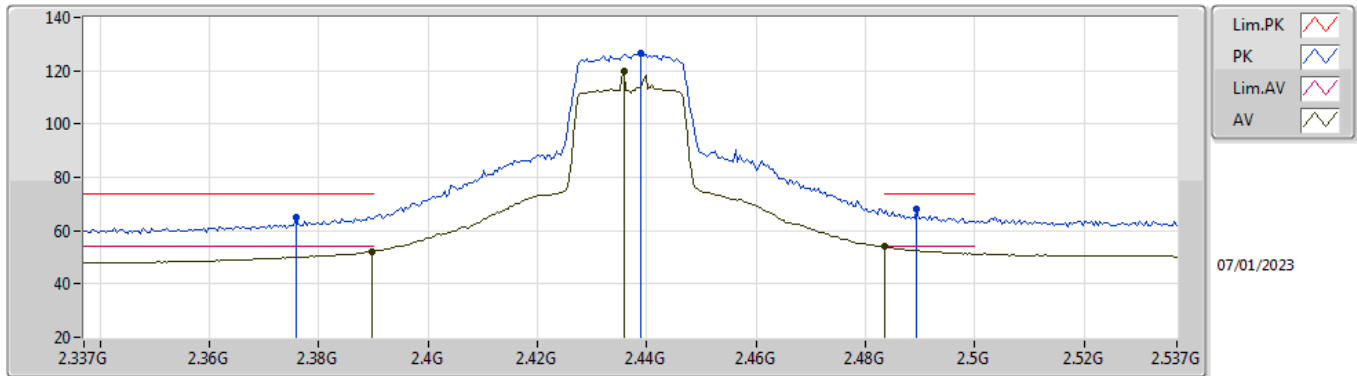


EUT_Z_4TX
Setting 88
01-B-P-5

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	66.64	74.00	-7.36	35.27	3	Vertical	323	1.80	-	27.78	3.59	-
AV	2.39G	53.95	54.00	-0.05	22.58	3	Vertical	323	1.80	-	27.78	3.59	-
PK	2.4178G	121.53	Inf	-Inf	90.08	3	Vertical	323	1.80	-	27.84	3.61	-
AV	2.4176G	115.67	Inf	-Inf	84.22	3	Vertical	323	1.80	-	27.84	3.61	-

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

2437MHz_TX

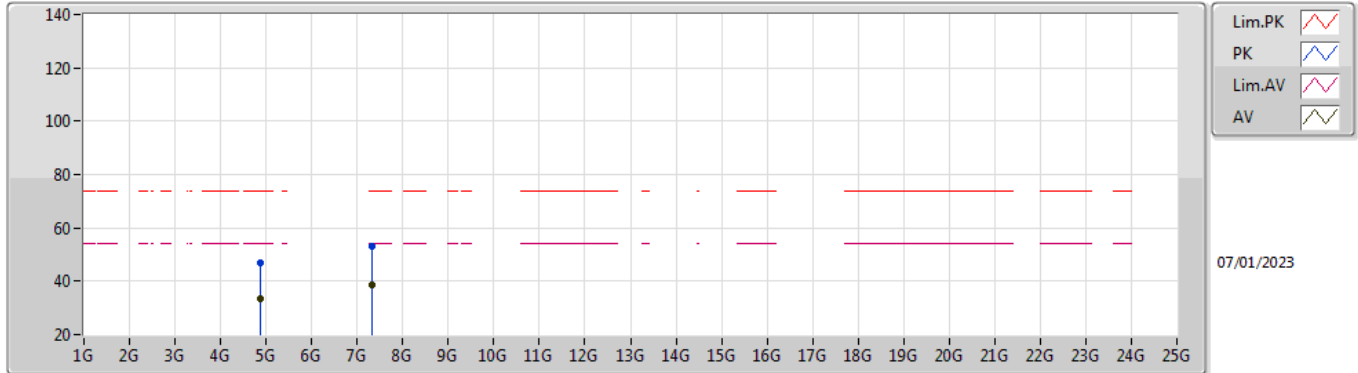


EUT_Z_4TX
Setting 99
01-B-P-5

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	2.3758G	65.14	74.00	-8.86	33.81	3	Vertical	234	2.20	-	27.75	3.58	-
AV	2.3898G	52.07	54.00	-1.93	20.70	3	Vertical	234	2.20	-	27.78	3.59	-
PK	2.439G	126.31	Inf	-Inf	94.81	3	Vertical	234	2.20	-	27.88	3.62	-
AV	2.4358G	119.75	Inf	-Inf	88.26	3	Vertical	234	2.20	-	27.87	3.62	-
PK	2.4894G	67.90	74.00	-6.10	36.12	3	Vertical	234	2.20	-	28.14	3.64	-
AV	2.4835G	53.96	54.00	-0.04	22.22	3	Vertical	234	2.20	-	28.10	3.64	-

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

2437MHz_TX

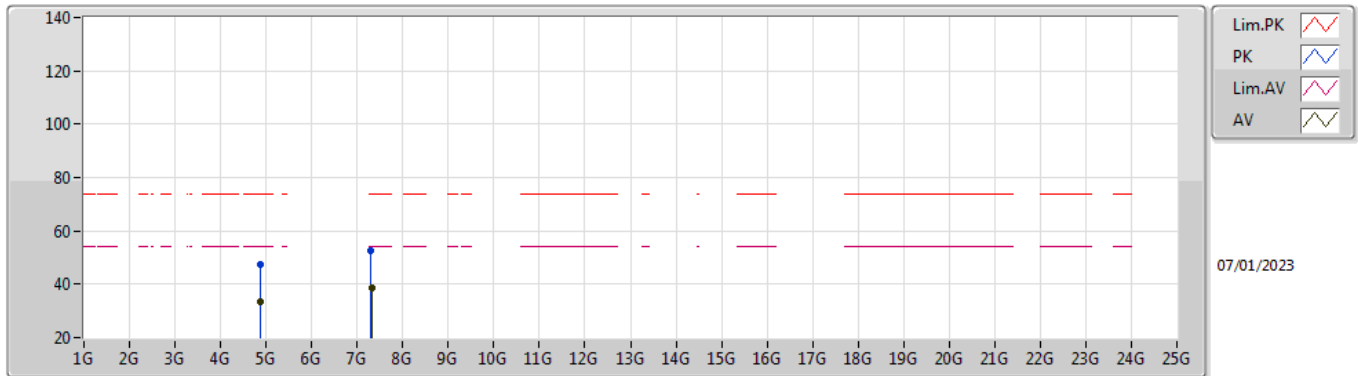


EUT_Z_4TX
Setting 99
01-B-P-5

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	4.86416G	46.82	74.00	-27.18	40.94	3	Vertical	68	1.93	-	33.00	5.76	32.88
AV	4.86592G	33.30	54.00	-20.70	27.41	3	Vertical	68	1.93	-	33.00	5.77	32.88
PK	7.31684G	53.01	74.00	-20.99	41.43	3	Vertical	103	2.05	-	37.60	7.16	33.18
AV	7.3134G	38.68	54.00	-15.32	27.10	3	Vertical	103	2.05	-	37.60	7.16	33.18

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

2437MHz_TX

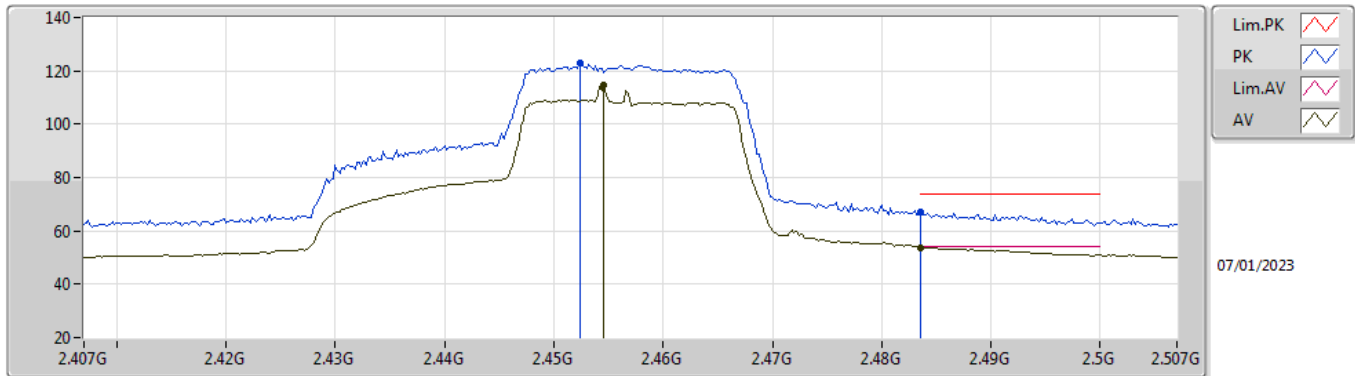


EUT_Z_4TX
Setting 99
01-B-P-5

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	4.8658G	47.62	74.00	-26.38	41.73	3	Horizontal	188	1.67	-	33.00	5.77	32.88
AV	4.86768G	33.36	54.00	-20.64	27.47	3	Horizontal	188	1.67	-	33.00	5.77	32.88
PK	7.30468G	52.34	74.00	-21.66	40.77	3	Horizontal	76	2.35	-	37.60	7.15	33.18
AV	7.31496G	38.73	54.00	-15.27	27.15	3	Horizontal	76	2.35	-	37.60	7.16	33.18

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

2457MHz_TX

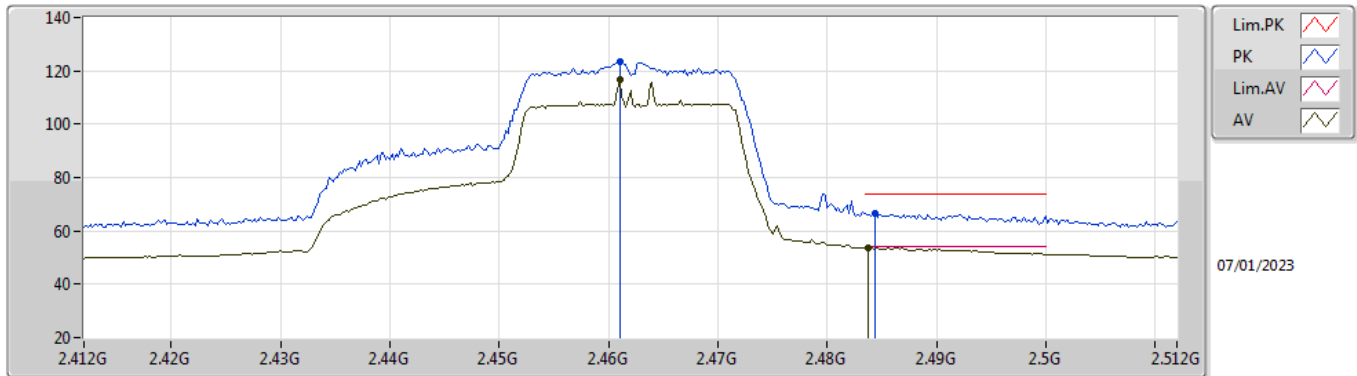


EUT_Z_4TX
Setting 86
01-B-P-5

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	2.4524G	122.71	Inf	-Inf	91.17	3	Vertical	242.6	2.40	-	27.91	3.63	-
AV	2.4546G	114.65	Inf	-Inf	83.09	3	Vertical	242.6	2.40	-	27.93	3.63	-
PK	2.4836G	67.06	74.00	-6.94	35.32	3	Vertical	242.6	2.40	-	28.10	3.64	-
AV	2.4836G	53.79	54.00	-0.21	22.05	3	Vertical	242.6	2.40	-	28.10	3.64	-

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

2462MHz_TX

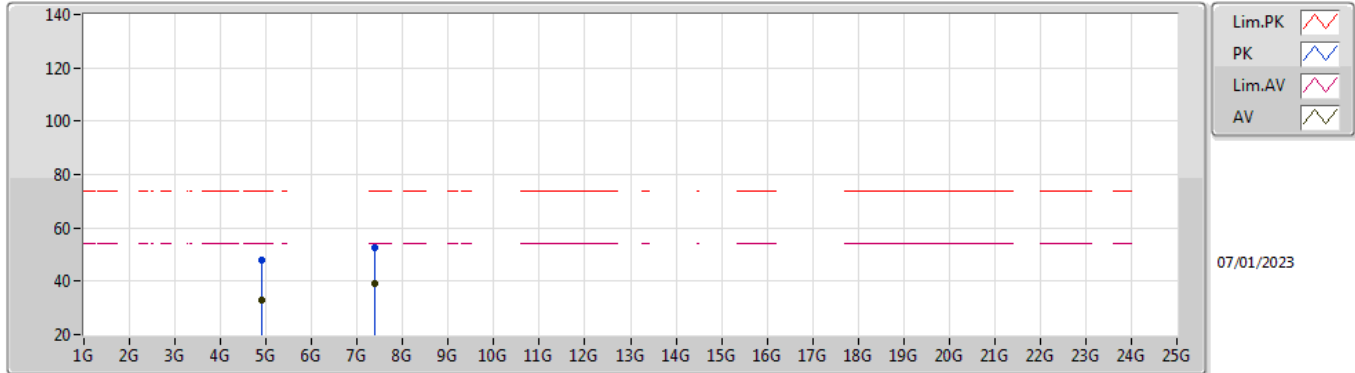


EUT_Z_4TX
Setting 84
01-B-P-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.461G	123.23	Inf	-Inf	91.63	3	Vertical	232	2.41	-	27.97	3.63	-
AV	2.461G	116.93	Inf	-Inf	85.33	3	Vertical	232	2.41	-	27.97	3.63	-
PK	2.4844G	66.58	74.00	-7.42	34.83	3	Vertical	232	2.41	-	28.11	3.64	-
AV	2.4838G	53.74	54.00	-0.26	22.00	3	Vertical	232	2.41	-	28.10	3.64	-

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

2462MHz_TX

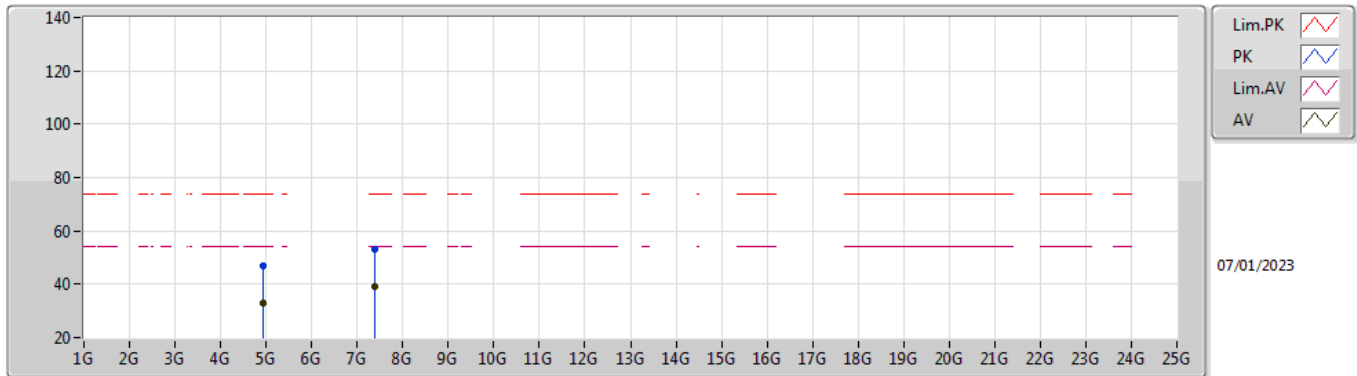


EUT Z_4TX
Setting 84
01-B-P-5

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	4.9148G	47.71	74.00	-26.29	41.77	3	Vertical	0	1.40	-	33.00	5.81	32.87
AV	4.91912G	32.84	54.00	-21.16	26.89	3	Vertical	0	1.40	-	33.00	5.82	32.87
PK	7.39488G	52.67	74.00	-21.33	41.19	3	Vertical	300	1.14	-	37.51	7.20	33.23
AV	7.3762G	39.13	54.00	-14.87	27.61	3	Vertical	300	1.14	-	37.55	7.19	33.22

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

2462MHz_TX

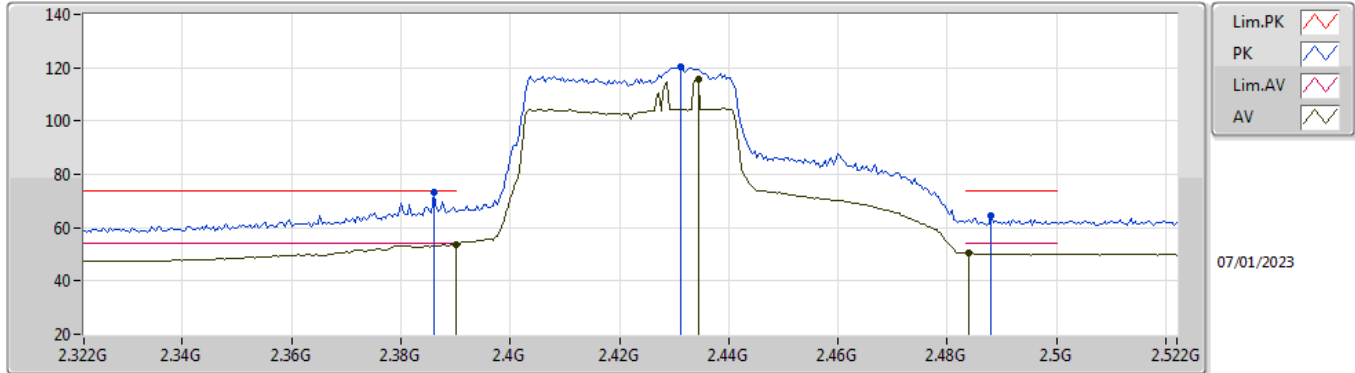


EUT_Z_4TX
Setting 84
01-B-P-5

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	4.9218G	46.77	74.00	-27.23	40.82	3	Horizontal	330	1.58	-	33.00	5.82	32.87
AV	4.93052G	32.83	54.00	-21.17	26.86	3	Horizontal	330	1.58	-	33.00	5.83	32.86
PK	7.38176G	52.87	74.00	-21.13	41.36	3	Horizontal	342	2.09	-	37.54	7.19	33.22
AV	7.37972G	39.13	54.00	-14.87	27.62	3	Horizontal	342	2.09	-	37.54	7.19	33.22

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

2422MHz_TX

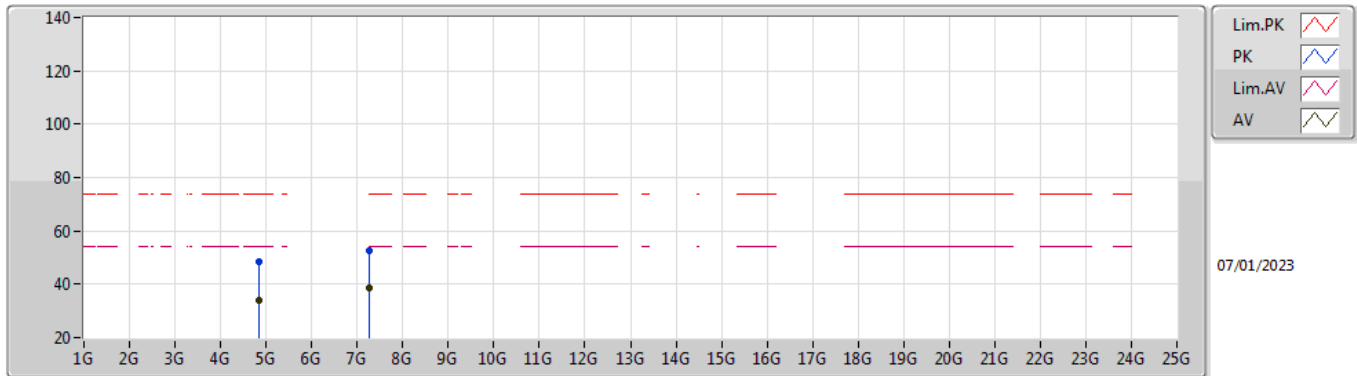


EUT Z_4TX
Setting 77
01-B-P-5

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	2.386G	73.29	74.00	-0.71	41.93	3	Vertical	240.1	2.24	-	27.77	3.59	-
AV	2.39G	53.69	54.00	-0.31	22.32	3	Vertical	240.1	2.24	-	27.78	3.59	-
PK	2.4312G	120.13	Inf	-Inf	88.65	3	Vertical	240.1	2.24	-	27.86	3.62	-
AV	2.4344G	115.61	Inf	-Inf	84.12	3	Vertical	240.1	2.24	-	27.87	3.62	-
PK	2.488G	64.49	74.00	-9.51	32.72	3	Vertical	240.1	2.24	-	28.13	3.64	-
AV	2.484G	50.48	54.00	-3.52	18.74	3	Vertical	240.1	2.24	-	28.10	3.64	-

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

2422MHz_TX

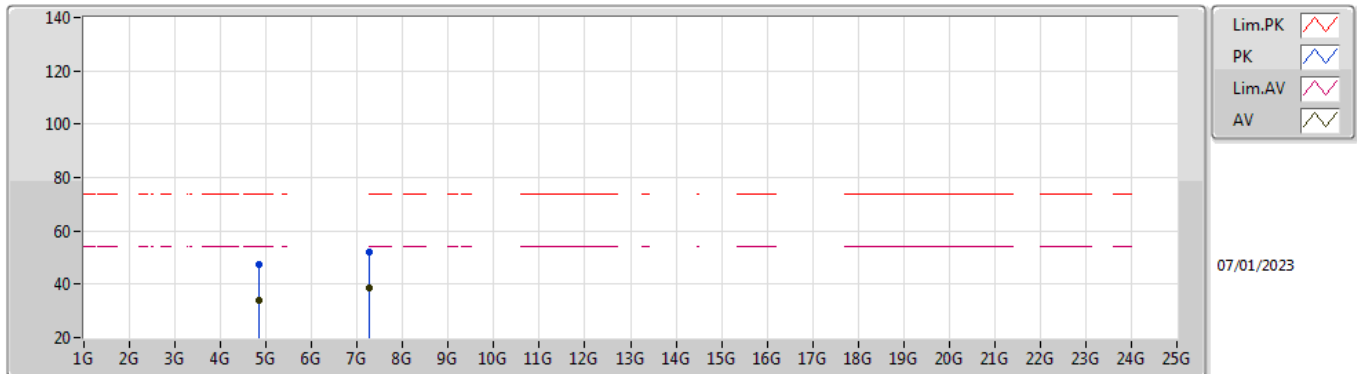


EUT_Z_4TX
Setting 77
01-B-P-5

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	4.84016G	48.38	74.00	-25.62	42.58	3	Vertical	194	1.80	-	32.94	5.74	32.88
AV	4.85276G	33.79	54.00	-20.21	27.92	3	Vertical	194	1.80	-	33.00	5.75	32.88
PK	7.268G	52.40	74.00	-21.60	40.96	3	Vertical	112	1.83	-	37.47	7.13	33.16
AV	7.27232G	38.62	54.00	-15.38	27.15	3	Vertical	112	1.83	-	37.49	7.14	33.16

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

2422MHz_TX

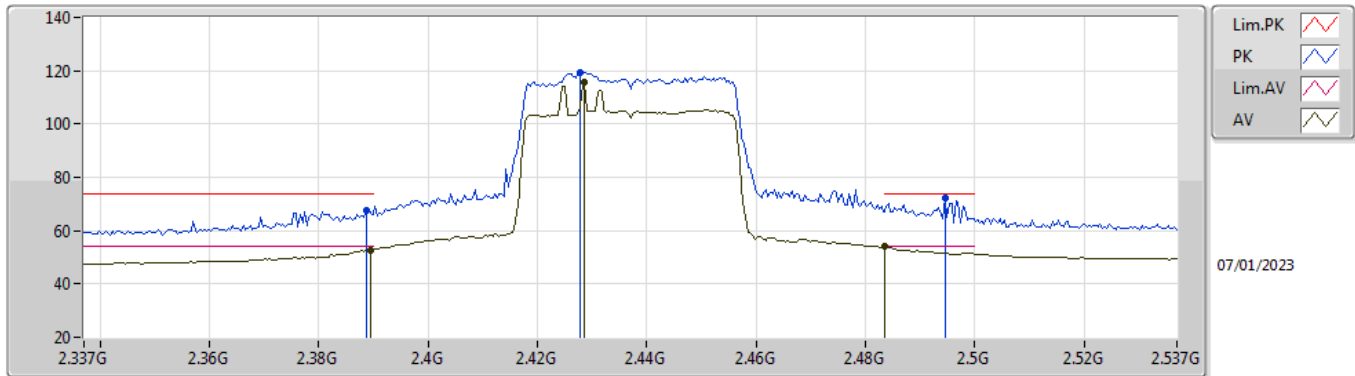


EUT_Z_4TX
Setting 77
01-B-P-5

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	4.84372G	47.51	74.00	-26.49	41.69	3	Horizontal	298	2.42	-	32.96	5.74	32.88
AV	4.84652G	33.72	54.00	-20.28	27.87	3	Horizontal	298	2.42	-	32.98	5.75	32.88
PK	7.27328G	51.94	74.00	-22.06	40.47	3	Horizontal	238	2.13	-	37.49	7.14	33.16
AV	7.27404G	38.54	54.00	-15.46	27.06	3	Horizontal	238	2.13	-	37.50	7.14	33.16

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

2437MHz_TX

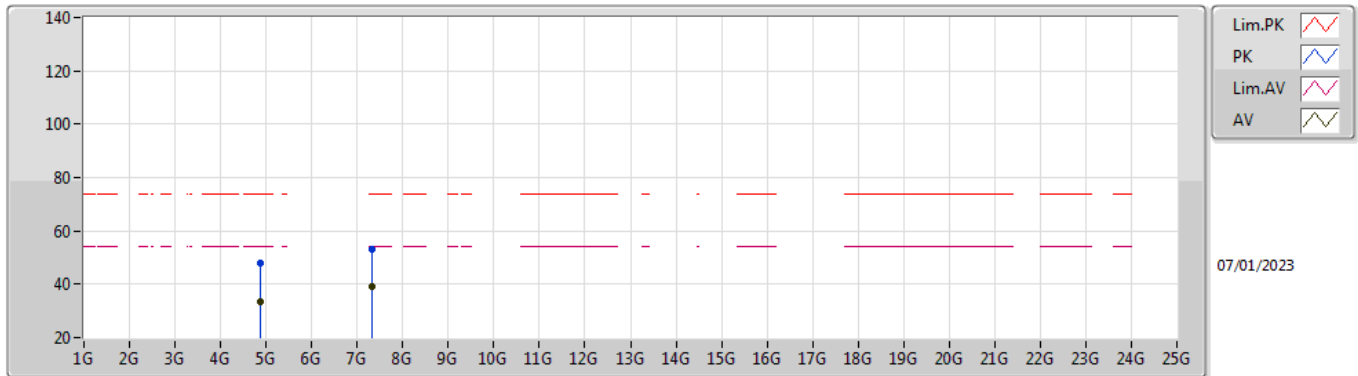


EUT_Z_4TX
Setting 74
01-B-P-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3886G	67.69	74.00	-6.31	36.32	3	Vertical	238	2.41	-	27.78	3.59	-
AV	2.3894G	52.80	54.00	-1.20	21.43	3	Vertical	238	2.41	-	27.78	3.59	-
PK	2.4278G	119.35	Inf	-Inf	87.88	3	Vertical	238	2.41	-	27.86	3.61	-
AV	2.4286G	115.70	Inf	-Inf	84.23	3	Vertical	238	2.41	-	27.86	3.61	-
PK	2.4946G	72.01	74.00	-1.99	40.19	3	Vertical	238	2.41	-	28.17	3.65	-
AV	2.4835G	53.92	54.00	-0.08	22.18	3	Vertical	238	2.41	-	28.10	3.64	-

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

2437MHz_TX

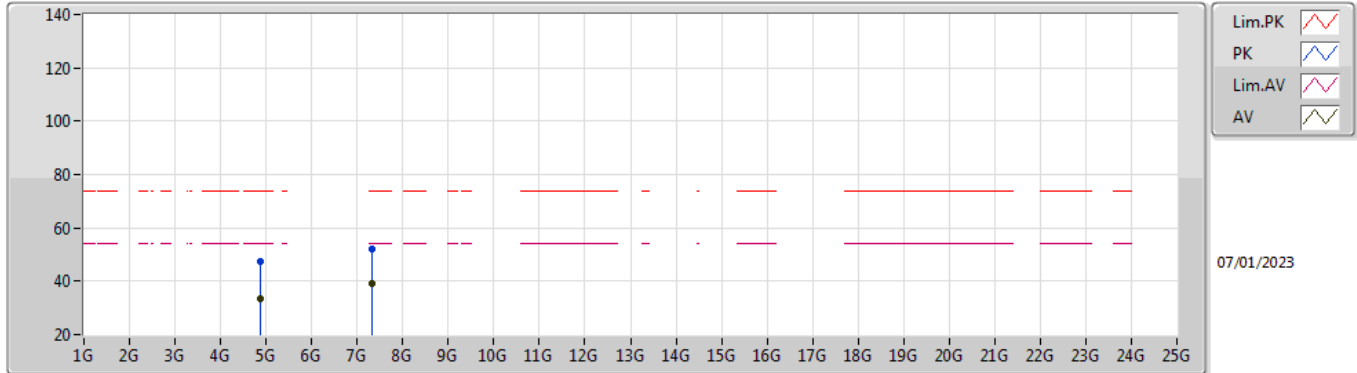


EUT_Z_4TX
Setting 74
01-B-P-5

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	4.86444G	47.74	74.00	-26.26	41.86	3	Vertical	206	2.66	-	33.00	5.76	32.88
AV	4.86744G	33.60	54.00	-20.40	27.71	3	Vertical	206	2.66	-	33.00	5.77	32.88
PK	7.31252G	52.89	74.00	-21.11	41.31	3	Vertical	259	1.70	-	37.60	7.16	33.18
AV	7.31564G	39.09	54.00	-14.91	27.51	3	Vertical	259	1.70	-	37.60	7.16	33.18

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

2437MHz_TX

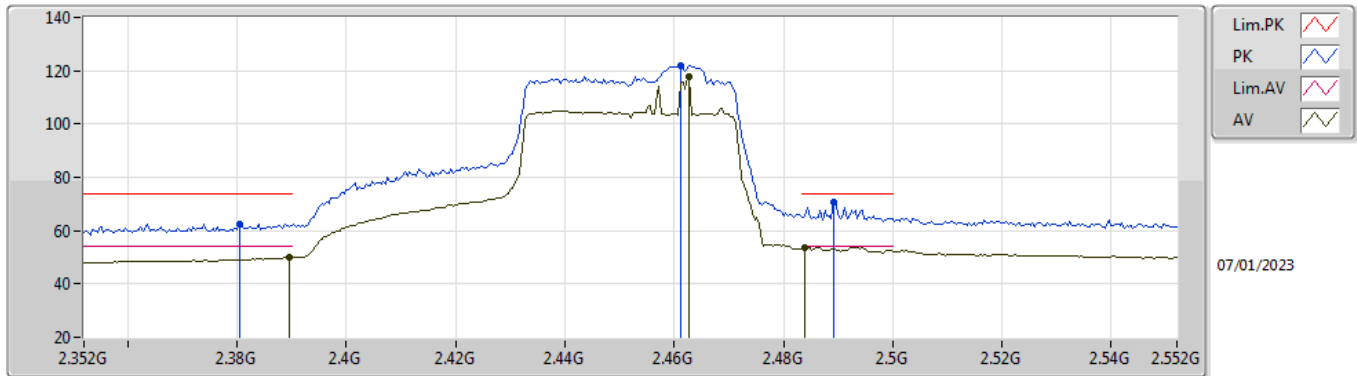


EUT_Z_4TX
Setting 74
01-B-P-5

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	4.86984G	47.30	74.00	-26.70	41.41	3	Horizontal	316	1.10	-	33.00	5.77	32.88
AV	4.87144G	33.52	54.00	-20.48	27.63	3	Horizontal	316	1.10	-	33.00	5.77	32.88
PK	7.3208G	52.09	74.00	-21.91	40.52	3	Horizontal	143	2.84	-	37.60	7.16	33.19
AV	7.31376G	39.02	54.00	-14.98	27.44	3	Horizontal	143	2.84	-	37.60	7.16	33.18

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

2452MHz_TX

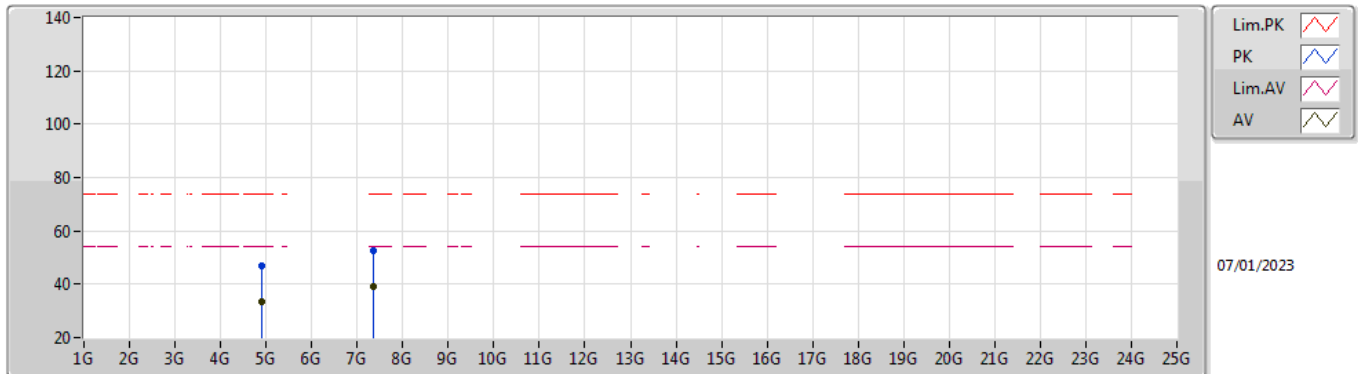


EUT Z_4TX
Setting 79
01-B-P-5

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	2.3804G	62.62	74.00	-11.38	31.28	3	Vertical	231	2.52	-	27.76	3.58	-
AV	2.3896G	49.90	54.00	-4.10	18.53	3	Vertical	231	2.52	-	27.78	3.59	-
PK	2.4612G	121.81	Inf	-Inf	90.21	3	Vertical	231	2.52	-	27.97	3.63	-
AV	2.4628G	117.94	Inf	-Inf	86.33	3	Vertical	231	2.52	-	27.98	3.63	-
PK	2.4892G	70.52	74.00	-3.48	38.74	3	Vertical	231	2.52	-	28.14	3.64	-
AV	2.484G	53.86	54.00	-0.14	22.12	3	Vertical	231	2.52	-	28.10	3.64	-

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

2452MHz_TX

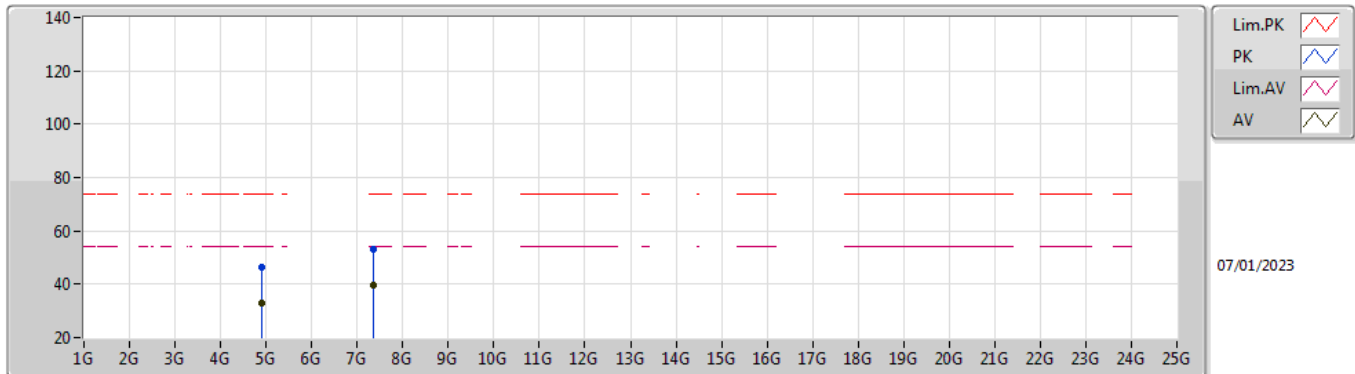


EUT_Z_4TX
Setting 79
01-B-P-5

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	4.90028G	46.73	74.00	-27.27	40.80	3	Vertical	12	1.69	-	33.00	5.80	32.87
AV	4.8942G	33.40	54.00	-20.60	27.48	3	Vertical	12	1.69	-	33.00	5.79	32.87
PK	7.3618G	52.65	74.00	-21.35	41.10	3	Vertical	227	2.75	-	37.58	7.18	33.21
AV	7.36012G	39.33	54.00	-14.67	27.78	3	Vertical	227	2.75	-	37.58	7.18	33.21

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

2452MHz_TX



EUT_Z_4TX
Setting 79
01-B-P-5

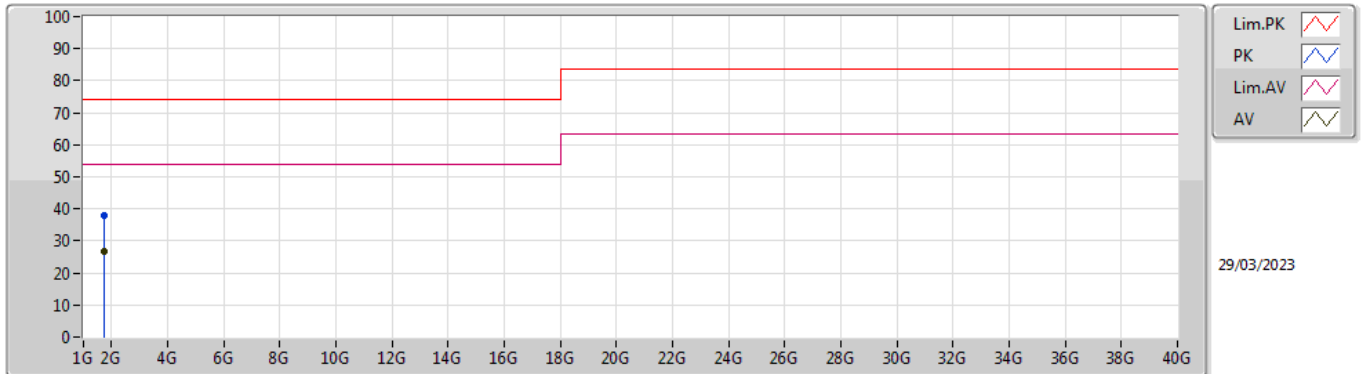
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.89444G	46.37	74.00	-27.63	40.45	3	Horizontal	30	2.19	-	33.00	5.79	32.87
AV	4.89604G	33.09	54.00	-20.91	27.16	3	Horizontal	30	2.19	-	33.00	5.80	32.87
PK	7.34696G	53.11	74.00	-20.89	41.54	3	Horizontal	197	2.66	-	37.60	7.17	33.20
AV	7.36236G	39.44	54.00	-14.56	27.89	3	Horizontal	197	2.66	-	37.58	7.18	33.21



Summary

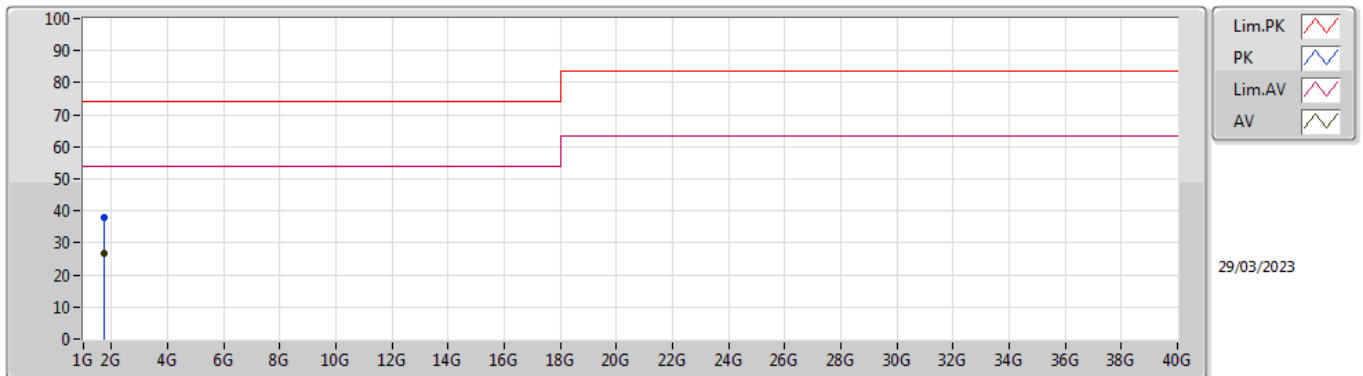
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	AV	1.75451G	26.83	54.00	-27.17	Vertical

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	1.7547G	37.76	74.00	-36.24	-5.11	3	Vertical	150	1.75	-	42.87	25.41	4.24	34.76
AV	1.75451G	26.83	54.00	-27.17	-5.11	3	Vertical	150	1.75	"Worst"	31.94	25.41	4.24	34.76

Mode 1



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB/m)	(m)		(°)	(m)		(dBuV/m)	(dB/m)	(dB)	(dB)
PK	1.75704G	37.99	74.00	-36.01	-5.10	3	Horizontal	211	1.30	-	43.09	25.41	4.25	34.76
AV	1.75468G	26.62	54.00	-27.38	-5.11	3	Horizontal	211	1.30	"Worst"	31.73	25.41	4.24	34.76