Testing Laboratory 3787

RADIO TEST REPORT

FCC ID	:	MSQ-RTBE6M00
Equipment	:	ROG Rapture GT-BE98 Pro BE30000 Quad-band Gaming Router
Brand Name	:	ASUS
Model Name	:	GT-BE98 Pro
Applicant	:	ASUSTeK COMPUTER INC. 1F., No. 15, Lide Rd., Beitou, Taipei City 112, Taiwan
Manufacturer	:	ASUSTeK COMPUTER INC. 1F., No. 15, Lide Rd., Beitou, Taipei City 112, Taiwan
Standard	:	47 CFR FCC Part 15.247

The product was received on Jun. 16, 2023, and testing was started from Jul. 08, 2023 and completed on Sep. 07, 2023. We, Sporton International Inc. Hsinchu Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2013 and shown compliance with the applicable technical standards.

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

Approved by: Sam Chen

Sporton International Inc. Hsinchu Laboratory
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History of this test report

Report No.	Version	Description	Issued Date
FR321615AA	01	Initial issue of report	Sep. 18, 2023

Summary of Test Result

Report Clause	Ref Std. Clause	Test Items	Result (PASS/FAIL)	Remark
1.1.2	15.203	Antenna Requirement	PASS	-
3.1	15.207	AC Power-line Conducted Emissions	PASS	-
3.2	15.247(a)	DTS Bandwidth	PASS	-
3.3	15.247(b)	Maximum Conducted Output Power	PASS	-
3.4	15.247(e)	Power Spectral Density	PASS	-
3.5	15.247(d)	Emissions in Non-restricted Frequency Bands	PASS	-
3.6	15.247(d)	Emissions in Restricted Frequency Bands	PASS	-

Conformity Assessment Condition:

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

Disclaimer:

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: Sandy Chuang

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 2.4GHz	WLAN 5GHz	WLAN 6GHz UNII 5	WLAN 6GHz UNII 7/8		WLAN 2.4GHz / WLAN5GHz	WLAN 6GHz UNII 5	WLAN 6GHz UNII 7/8			
1	-	-	1	-	Whayu	-	C660-510595-AW1	-	Dipole	I-PEX	Note 1
2	-	-	2	-	Whayu	-	C660-510596-AW1	-	Dipole	I-PEX	
3	-	-	3	-	Whayu	-	C660-510597-AW1	-	Dipole	I-PEX	
4	-	-	4	-	Whayu	-	C660-510598-AW1	-	Dipole	I-PEX	
5	-	-	-	1	Whayu	-	-	C660-510595-AW2	Dipole	I-PEX	
6	-	-	-	4	Whayu	-	-	C660-510596-AW2	Dipole	I-PEX	
7	-	-	-	2	Whayu	-	-	C660-510597-AW2	Dipole	I-PEX	
8	-	-	-	3	Whayu	-	-	C660-510598-AW2	Dipole	I-PEX	
9	4	1	-	-	Whayu	C660-510591-AW1	-	-	Dipole	I-PEX	
10	1	4	-	-	Whayu	C660-510592-AW1	-	-	Dipole	I-PEX	
11	2	3	-	-	Whayu	C660-510593-AW1	-	-	Dipole	I-PEX	
12	3	2	-	-	Whayu	C660-510594-AW1	-	-	Dipole	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		
						UNII 5	UNII7	UNII8
1	-	-	-	-	-	1.80	-	-
2	-	-	-	-	-	1.95	-	-
3	-	-	-	-	-	1.82	-	-
4	-	-	-	-	-	1.74	-	-
5	-	-	-	-	-	-	1.38	1.91
6	-	-	-	-	-	-	2.30	3.01
7	-	-	-	-	-	-	3.50	3.51
8	-	-	-	-	-	-	3.29	2.92
9	3.22	2.16	1.26	2.44	3.08	-	-	-
10	3.31	2.91	2.84	2.86	4.20	-	-	-
11	4.09	4.07	3.99	3.62	3.02	-	-	-
12	1.94	2.30	2.28	2.41	3.66	-	-	-

Item	Directional gain (dBi)							
	WLAN 2.4GHz	WLAN 5GHz UNII 1	WLAN 5GHz UNII 2A	WLAN 5GHz UNII 2C	WLAN 5GHz UNII 3	WLAN 6GHz		
						UNII 5	UNII7	UNII8
4T1S	6.24	5.90	5.76	5.94	5.78	5.66	5.48	5.92
4T2S	4.09	4.07	3.99	3.62	4.20	1.95	3.50	3.51
4T4S	4.09	4.07	3.99	3.62	4.20	1.95	3.50	3.51

Note 2: The above information (excepting gain) was declared by manufacturer.
Note 3: The antenna gain and directional gain are measured which follow the procedure of KDB 662911 D03.
Note 4: **For 2.4GHz function:**
For IEEE 802.11 b/g/n/VHT/ax/be (4TX/4RX):
Port 1, 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) ≥ 1/T
802.11b_Nss1,(1Mbps)_4TX	0.99	0.04	3.199m	10
802.11g_Nss1,(6Mbps)_4TX	0.99	0.04	3.015m	10
802.11be EHT20-BF_Nss1,(MCS0)_4TX	0.971	0.13	3.104m	1k
802.11be EHT40-BF_Nss1,(MCS0)_4TX	0.977	0.1	4.62m	300
802.11be EHT40-BF_Nss2,(MCS0)_4TX	0.978	0.1	5.388m	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
Function	☒	Point-to-multipoint	☐	Point-to-point
Support RU	☒	Full RU	☐	Partial RU
Test Software Version	Others: access Mtool (ver 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 function

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

Note 1: From the above, after evaluating, AP Router was selected to test and record in the report.
Note 2: The above information was declared by manufacturer.

1.1.6 Table for Radio function

Radio	2.4GHz	5GHz UNII1~UNII3	6GHz UNII7~UNII8	6GHz UNII5
1	-	-	V	-
2	-	-	-	V
3	V	-	-	-
4	-	V	-	-

Note: The above information was declared by manufacturer.

1.2 Applicable Standards

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

- 47 CFR FCC Part 15.247
- ANSI C63.10-2013

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	Kevin Huang	24.1-24.9 / 66-69	Aug. 01, 2023 ~ Aug. 30, 2023
Radiated < 1GHz	03CH06-CB	Gordon Hung	22.2-23.1 / 62-64	Jul. 08, 2023 ~ Sep. 07, 2023
Radiated > 1GHz	03CH01-CB		22.3~23.6 / 59~61	
	03CH03-CB		21.2~22.6 / 62~65	
Radiated (For Co-location)	03CH03-CB		21.2-22.6 / 62-65	
AC Conduction	CO02-CB	Peter Wu	23~24 / 61~62	Aug. 15, 2023

1.4 Measurement Uncertainty

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

Test Items	Uncertainty	Remark
Conducted Emission (150kHz ~ 30MHz)	3.4 dB	Confidence levels of 95%
Radiated Emission (9kHz ~ 30MHz)	3.7 dB	Confidence levels of 95%
Radiated Emission (30MHz ~ 1,000MHz)	5.1 dB	Confidence levels of 95%
Radiated Emission (1GHz ~ 18GHz)	4.1 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	4.2 dB	Confidence levels of 95%
Conducted Emission	3.1 dB	Confidence levels of 95%
Output Power Measurement	0.8 dB	Confidence levels of 95%
Power Density Measurement	3.1 dB	Confidence levels of 95%
Bandwidth Measurement	2.2%	Confidence levels of 95%

2 Test Configuration of EUT

2.1 Test Channel Mode

Mode	Power Setting
802.11b_Nss1,(1Mbps)_4TX	-
2412MHz	96
2437MHz	92
2457MHz	85
2462MHz	80
802.11g_Nss1,(6Mbps)_4TX	-
2412MHz	91
2437MHz	95
2457MHz	83
2462MHz	75
802.11be EHT20-BF_Nss1,(MCS0)_4TX	-
2412MHz	83
2437MHz	88
2462MHz	74
802.11be EHT40-BF_Nss1,(MCS0)_4TX	-
2422MHz	66
2437MHz	64
2452MHz	54
802.11be EHT40-BF_Nss2,(MCS0)_4TX	-
2422MHz	71
2437MHz	66
2452MHz	57

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	Normal Link
1	AP Router mode_EUT

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

The Worst Case Mode for Following Conformance Tests	
Tests Item	Emissions in Restricted Frequency Bands
Test Condition	Radiated measurement If EUT consist of multiple antenna assembly (multiple antenna are used in EUT regardless of spatial multiplexing MIMO configuration), the radiated test should be performed with highest antenna gain of each antenna type.
Operating Mode < 1GHz	CTX
	After evaluating, the worst case was found at Z axis. So the measurement will follow this same test configuration.
1	EUT in Z axis + WLAN 2.4GHz
2	EUT in Z axis + WLAN 5GHz
3	EUT in Z axis + WLAN 6GHz UNII 5
4	EUT in Z axis + WLAN 6GHz UNII 7-8
For operating mode 2 is the worst case and it was record in this test report.	
Operating Mode > 1GHz	CTX
	After evaluating, the worst case was found at Z axis. So 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. So 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 UNII 5 + WLAN 6GHz UNII 7/8
Refer to Sporton Test Report No.: FA321615 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.
3. Executed "Lantest.exe" to link with the remote workstation to transmit and receive packet by Client and transmit duty cycle no less than 98%.

For Normal Link Mode:

During the test, the EUT operation to normal function.

2.4 Accessories

Accessories				
Power	**Brand Name**	**Model Name**	**Rating**	**Remark**
Adapter	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				

2.5 Support Equipment

For AC Conduction:

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	HDD3.0	Transcend	TS1TSJ25A3K	N/A
B	HDD3.0	Transcend	TS1TSJ25A3K	N/A
C	WAN/LAN1(2.5G) NB	DELL	E6430	N/A
D	2.5G LAN4 NB	DELL	E6430	N/A
E	2.4G NB	DELL	E6430	N/A
F	5G NB	DELL	E6430	N/A
G	6E-Low NB	DELL	E6430	N/A
H	6E-High NB	DELL	E6430	N/A
I	10G LAN PC	DELL	T3400	N/A
J	WAN/LAN1(10G) PC	DELL	T3400	N/A
K	1G LAN5 NB	DELL	E6430	N/A

For Radiated (below 1GHz):

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

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

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

Beamforming mode:

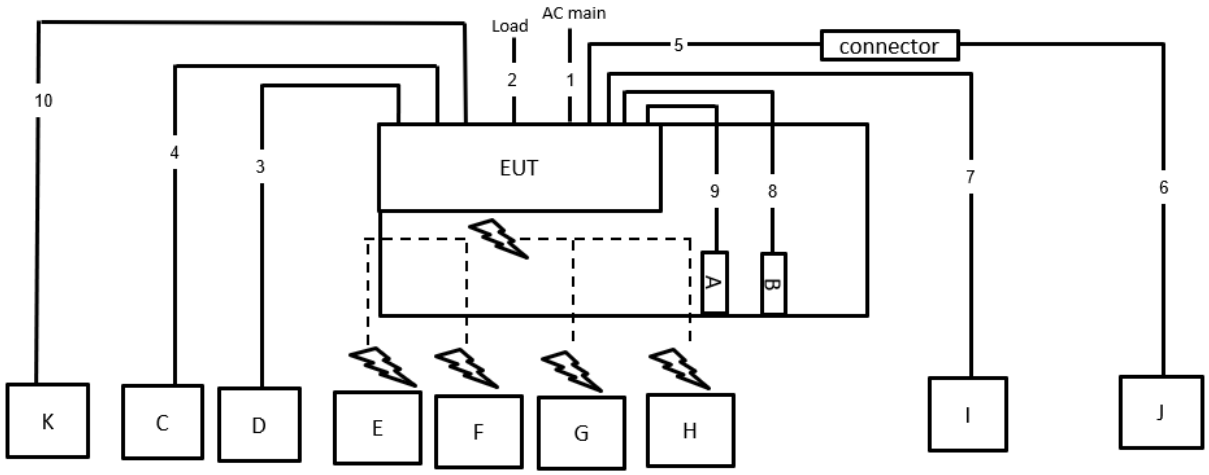
Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	NB	DELL	E4300	N/A
B	Client	ASUS	RT-BE96U	MSQ-RTBE6G00
C	Client NB	DELL	E4300	N/A

For RF Conducted:

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

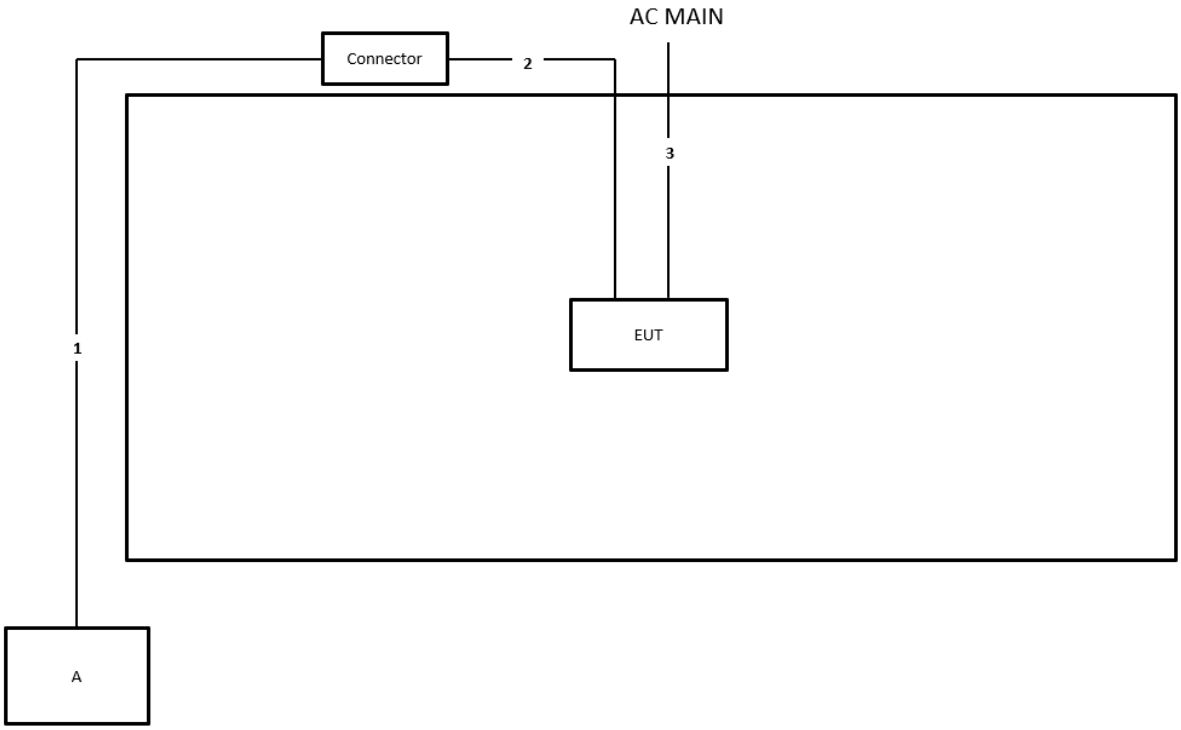
2.6 Test Setup Diagram

Test Setup Diagram – AC Line Conducted Emission Test



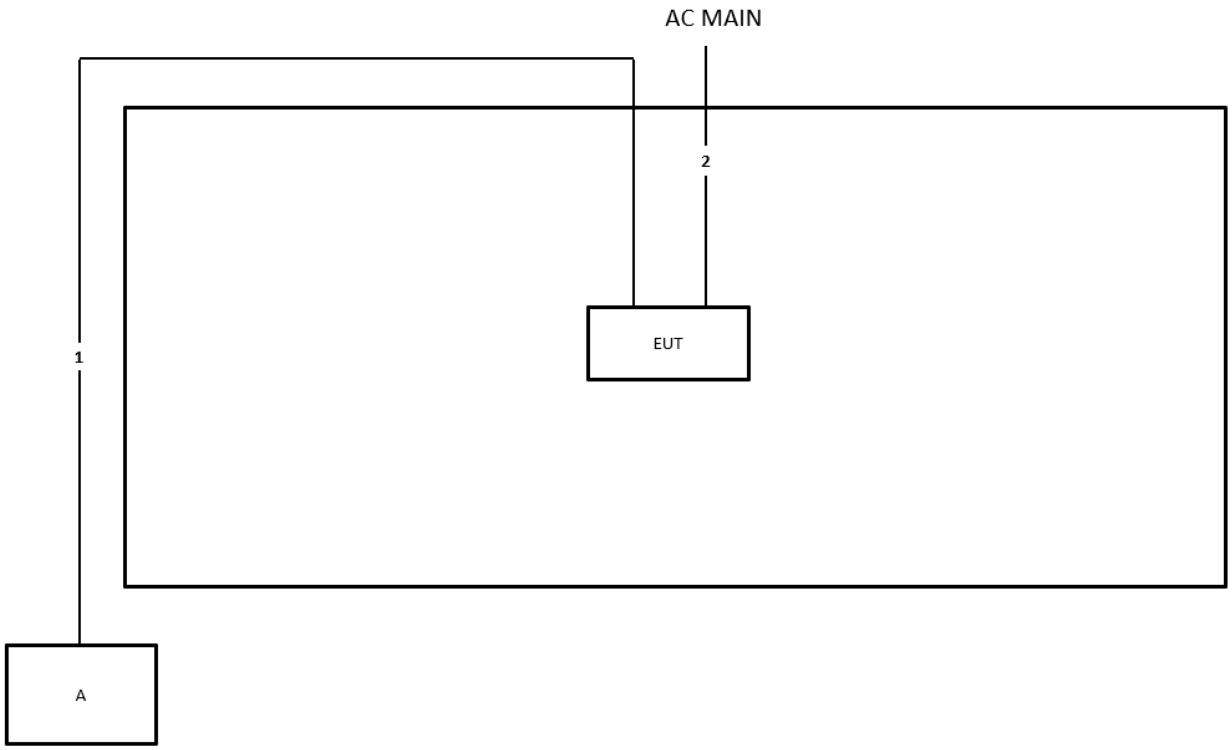
Item	Connection	Shielded	Length
1	Power cable	No	2.4m
2	RJ-45 cable(Cat5e)*2	No	1.5m
3	RJ-45 cable(Cat5e)	No	10m
4	RJ-45 cable(Cat5e)	No	10m
5	RJ-45 cable(Cat6)	Yes	1.5m
6	RJ-45 cable(Cat6)	Yes	10m
7	RJ-45 cable(Cat6)	No	10m
8	USB cable	Yes	1.8m
9	USB cable	Yes	1.8m
10	RJ-45 cable(Cat5e)	No	10m

Test Setup Diagram - Radiated Test < 1GHz



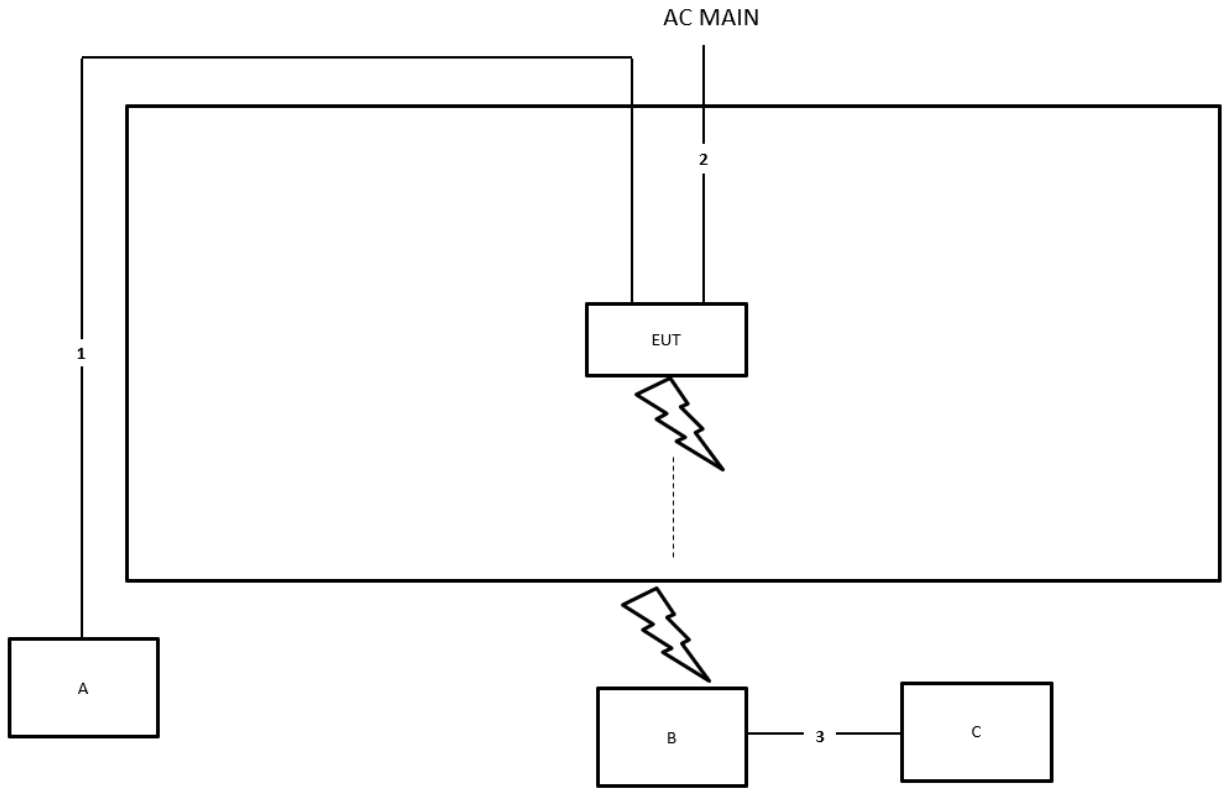
Item	Connection	Shielded	Length
1	RJ-45 cable	No	10m
2	RJ-45 cable	Yes	1.5m
3	Power cable	No	2.4m

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



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

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



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

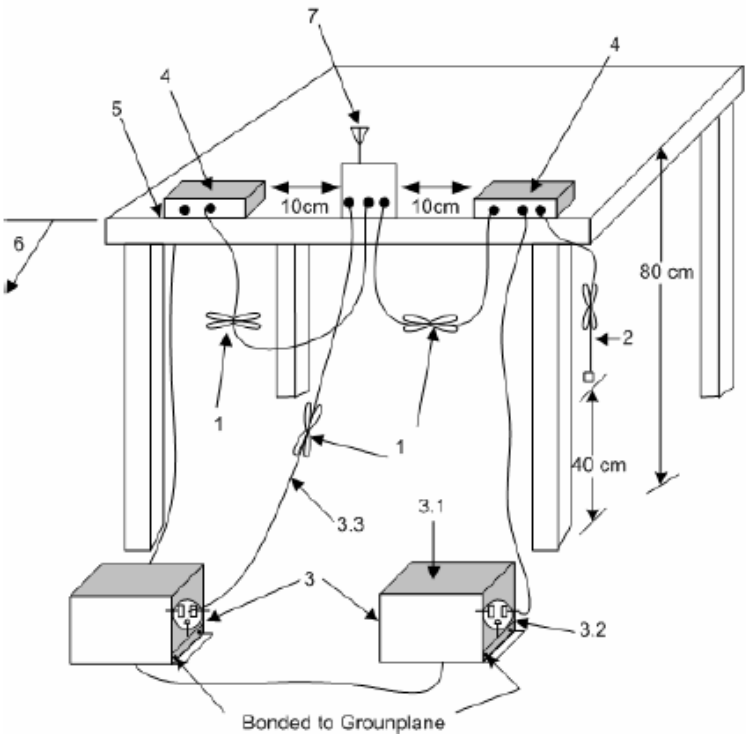
Refer a test equipment and calibration data table in this test report.

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

AC Power-line Conducted Emissions



1—Interconnecting cables that hang closer than 40 cm to the ground plane shall be folded back and forth in the center forming a bundle 30 cm to 40 cm long.
2—The I/O cables that are not connected to an accessory shall be bundled in the center. The end of the cable may be terminated, if required, using the correct terminating impedance. The overall length shall not exceed 1 m.
3—EUT connected to one LISN. Unused LISN measuring port connectors shall be terminated in 50 Ω loads. LISN may be placed on top of, or immediately beneath, reference ground plane.
3.1—All other equipment powered from additional LISN(s).
3.2—A multiple-outlet strip may be used for multiple power cords of non-EUT equipment.
3.3—LISN at least 80 cm from nearest part of EUT chassis.
4—Non-EUT components of EUT system being tested.
5—Rear of EUT, including peripherals, shall all be aligned and flush with edge of tabletop.
6—Edge of tabletop shall be 40 cm removed from a vertical conducting plane that is bonded to the ground plane.
7—Antenna can be integral or detachable. If detachable, then the antenna shall be attached for this test.

3.1.5 Measurement Results Calculation

The measured Level is calculated using:

a. Corrected Reading: LISN Factor (LISN) + Attenuator (AT/AUX) + Cable Loss (CL) + Read Level (Raw) = Level

b. Margin = -Limit + Level

3.1.6 Test Result of AC Power-line Conducted Emissions

Refer as Appendix A

3.2 DTS Bandwidth

3.2.1 6dB Bandwidth Limit

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

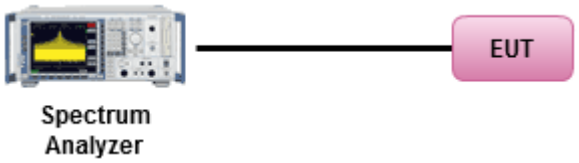
3.2.2 Measuring Instruments

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

3.2.3 Test Procedures

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

3.2.4 Test Setup

Emission Bandwidth


3.2.5 Test Result of Emission Bandwidth

Refer as Appendix B

3.3 Maximum Conducted Output Power

3.3.1 Maximum Conducted Output Power Limit

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

3.3.2 Measuring Instruments

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

3.3.3 Test Procedures

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

3.3.4 Test Setup

Maximum Conducted Output Power (Power Meter)


3.3.5 Test Result of Maximum Conducted Output Power

Refer as Appendix C

3.4 Power Spectral Density

3.4.1 Power Spectral Density Limit

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

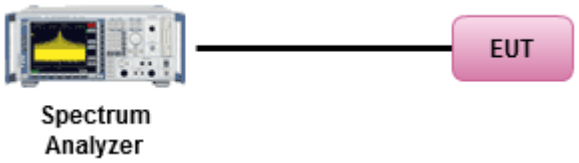
3.4.2 Measuring Instruments

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

3.4.3 Test Procedures

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

3.4.4 Test Setup

Power Spectral Density


3.4.5 Test Result of Power Spectral Density

Refer as Appendix D

3.5 Emissions in Non-restricted Frequency Bands

3.5.1 Emissions in Non-restricted Frequency Bands Limit

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

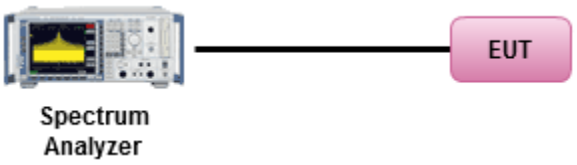
3.5.2 Measuring Instruments

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

3.5.3 Test Procedures

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

3.5.4 Test Setup

Emissions in Non-restricted Frequency Bands


3.5.5 Test Result of Emissions in Non-restricted Frequency Bands

Refer as Appendix E

3.6 Emissions in Restricted Frequency Bands

3.6.1 Emissions in Restricted Frequency Bands Limit

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

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

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

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

3.6.2 Measuring Instruments

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

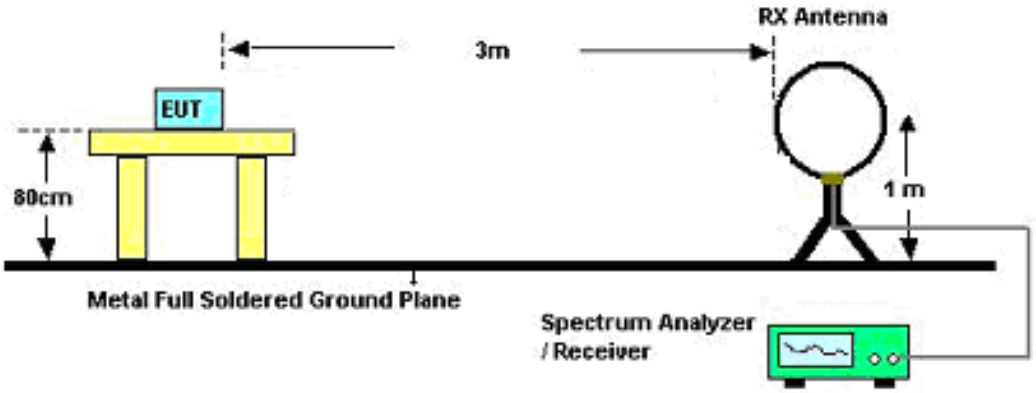
3.6.3 Test Procedures

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

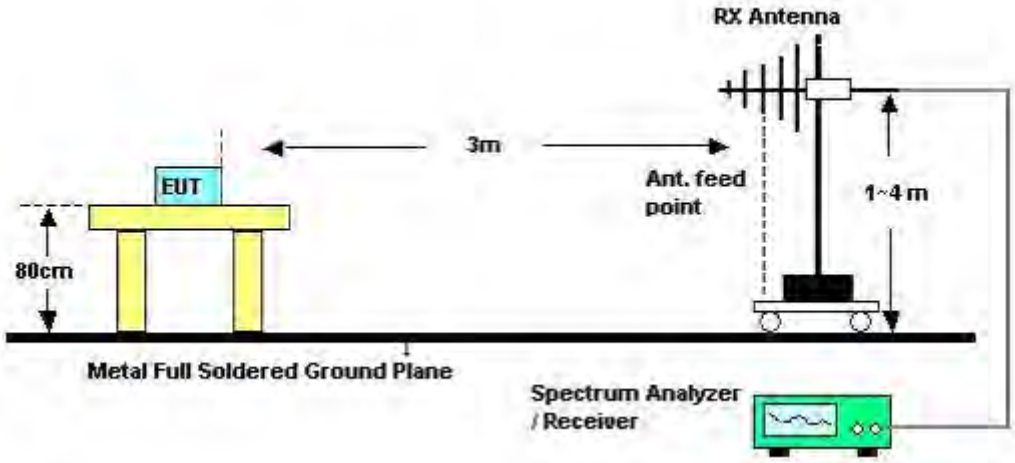
3.6.4 Test Setup

Radiated - Emissions in Restricted Frequency Bands

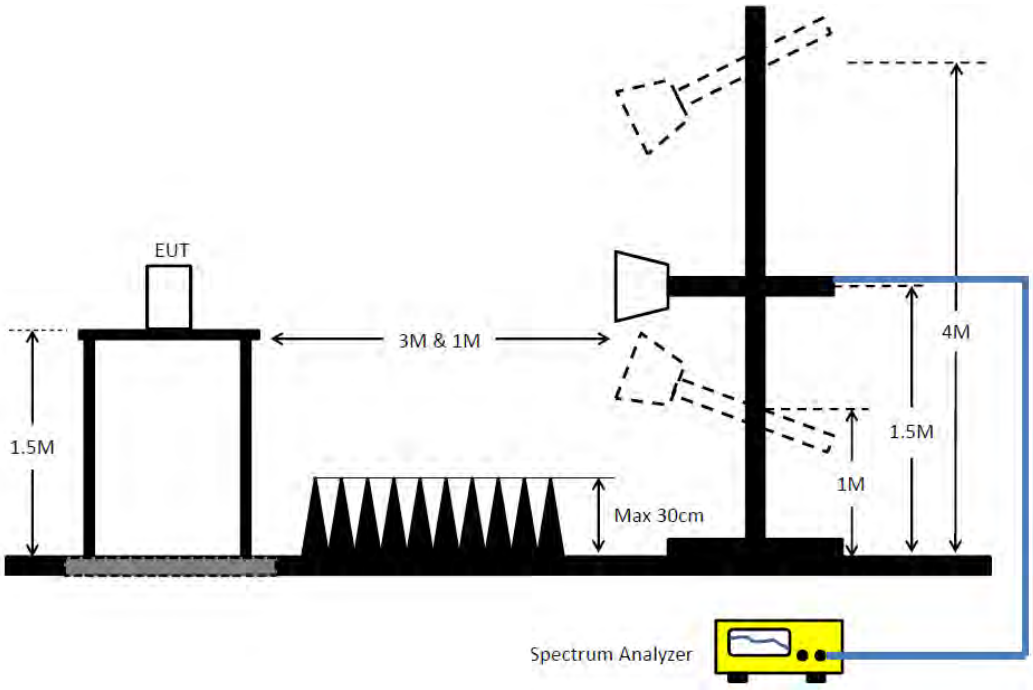
9kHz ~30MHz



30MHz~1GHz



Above 1GHz



3.6.5 Measurement Results Calculation

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

3.6.6 Emissions in Restricted Frequency Bands (Below 30MHz)

There is a comparison data of both open-field test site and alternative test site - semi-Anechoic chamber according to KDB414788 Radiated Test Site, and the result came out very similar.
All amplitude of spurious emissions that are attenuated by more than 20 dB below the permissible value has no need to be reported.
The radiated emissions were investigated from 9 kHz or the lowest frequency generated within the device, up to the 10th harmonic or 40 GHz, whichever is appropriate.

3.6.7 Test Result of Emissions in Restricted Frequency Bands

Refer as Appendix F

4 Test Equipment and Calibration Data

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
LISN	Schwarzbeck	NSLK 8127	8127650	9kHz ~ 30MHz	Apr. 06, 2023	Apr. 05, 2024	Conduction (CO02-CB)
LISN	Schwarzbeck	NSLK 8127	8127478	9kHz ~ 30MHz	Dec. 20, 2022	Dec. 19, 2023	Conduction (CO02-CB)
EMI Receiver	Agilent	N9038A	MY52260140	9kHz ~ 8.4GHz	May 18, 2023	May 17, 2024	Conduction (CO02-CB)
COND Cable	Woken	Cable	2	0.15MHz ~ 30MHz	Oct. 18, 2022	Oct. 17, 2023	Conduction (CO02-CB)
Pulse Limiter	Schwarzbeck	VTSD 9561F-N	00378	9kHz ~ 30MHz	Oct. 18, 2022	Oct. 17, 2023	Conduction (CO02-CB)
Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Conduction (CO02-CB)
Spectrum analyzer	R&S	FSV40	101027	9kHz~40GHz	Aug. 15, 2022	Aug. 14, 2023	Conducted (TH02-CB)
Spectrum analyzer	R&S	FSV40	101027	9kHz~40GHz	Aug. 14, 2023	Aug. 13, 2024	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)
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)
Loop Antenna	Teseq	HLA 6120	31244	9kHz - 30 MHz	Mar. 23, 2023	Mar. 22, 2024	Radiation (03CH06-CB)
3m Semi Anechoic Chamber NSA	TDK	SAC-3M	03CH06-CB	30 MHz ~ 1 GHz	Aug. 04, 2022	Aug. 03. 2023	Radiation (03CH06-CB)
3m Semi Anechoic Chamber NSA	TDK	SAC-3M	03CH06-CB	30 MHz ~ 1 GHz	Aug. 03, 2023	Aug. 02, 2024	Radiation (03CH06-CB)
Bilog Antenna with 6 dB attenuator	TESEQ & EMCI	CBL6112D & N-6-06	37878 & AT-N0606	20MHz ~ 2GHz	Jul. 31, 2022	Jul. 30, 2023	Radiation (03CH06-CB)

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
Bilog Antenna with 6 dB attenuator	TESEQ & EMCI	CBL6112D & N-6-06	37878 & AT-N0606	20MHz ~ 2GHz	Jul. 30, 2023	Jul. 29, 2024	Radiation (03CH06-CB)
Pre-Amplifier	Agilent	310N	187290	0.1MHz ~ 1GHz	Nov. 04, 2022	Nov. 03, 2023	Radiation (03CH06-CB)
Spectrum analyzer	R&S	FSP40	100080	9kHz~40GHz	Dec. 21, 2022	Dec. 20, 2023	Radiation (03CH06-CB)
EMI Test Receiver	R&S	ESCS	826547/017	9kHz ~ 2.75GHz	Jun. 13, 2023	Jun. 12, 2024	Radiation (03CH06-CB)
RF Cable-low	Woken	RG402	Low Cable-24+68	30MHz~1GHz	Oct. 03, 2022	Oct. 02, 2023	Radiation (03CH06-CB)
RF Cable-low	Woken	RG402	Low Cable-24+68	30MHz~1GHz	Aug. 15, 2023	Aug. 14, 2024	Radiation (03CH06-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH06-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH01-CB	1GHz ~18GHz 3m	May 05, 2023	May 04, 2024	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	BBHA9170507	15GHz ~ 40GHz	Jun. 28, 2023	Jun. 27, 2024	Radiation (03CH01-CB)
Pre-Amplifier	Agilent	8449B	3008A02121	1GHz ~ 26.5GHz	May 18, 2023	May 17, 2024	Radiation (03CH01-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 16, 2022	Nov. 15, 2023	Radiation (03CH01-CB)
Signal Analyzer	R&S	FSV3044	101437	10kHz ~ 44GHz	Nov. 29, 2022	Nov. 29, 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)
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	03CH03-CB	1GHz ~18GHz 3m	May 04, 2023	May 03, 2024	Radiation (03CH03-CB)
Horn Antenna	ETS・Lindgren	3115	6821	750MHz~18GHz	Feb. 03, 2023	Feb. 02, 2024	Radiation (03CH03-CB)
Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA9170507	15GHz ~ 40GHz	Jun. 28, 2023	Jun. 27, 2024	Radiation (03CH03-CB)
Pre-Amplifier	Agilent	8449B	3008A02097	1GHz ~ 26.5GHz	Jun. 30, 2023	Jun. 29, 2024	Radiation (03CH03-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 16, 2022	Nov. 15, 2023	Radiation (03CH03-CB)

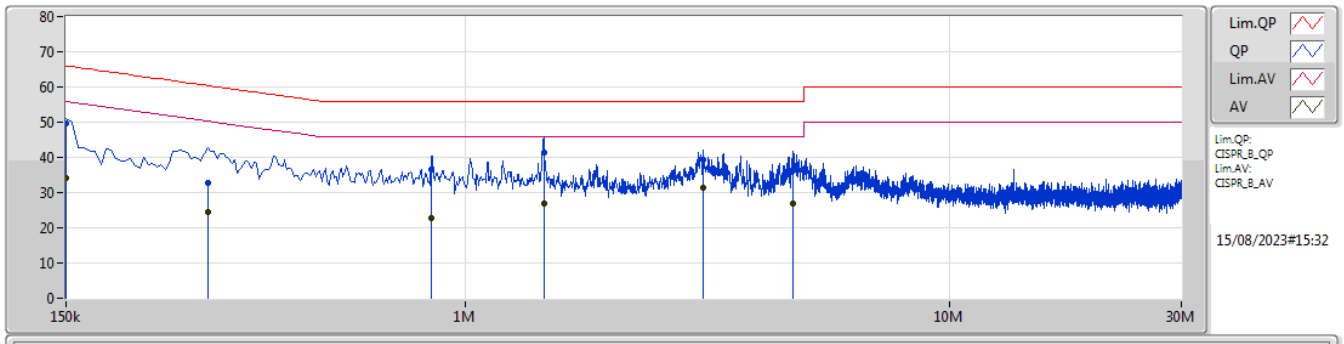
Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
Spectrum Analyzer	R&S	FSP40	100019	9kHz ~ 40GHz	Jun. 12, 2023	Jun. 11, 2024	Radiation (03CH03-CB)
RF Cable-high	Woken	RG402	High Cable-20+29	1GHz ~ 18GHz	Oct. 03, 2022	Oct. 02, 2023	Radiation (03CH03-CB)
RF Cable-high	Woken	RG402	High Cable-29	1GHz ~ 18GHz	Oct. 03, 2022	Oct. 02, 2023	Radiation (03CH03-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Dec. 07, 2022	Dec. 06, 2023	Radiation (03CH03-CB)
High Cable	Woken	WCA0929M	40G#5	1GHz ~ 40 GHz	Dec. 07, 2022	Dec. 06, 2023	Radiation (03CH03-CB)
High Cable	Woken	WCA0929M	40G#6	1GHz ~ 40 GHz	Dec. 07, 2022	Dec. 06, 2023	Radiation (03CH03-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH03-CB)

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

Summary

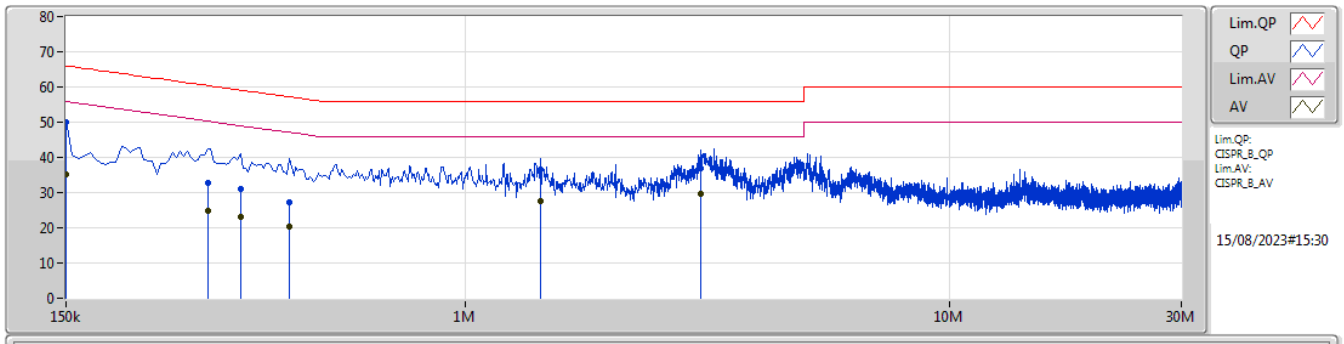
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	1.451M	41.36	56.00	-14.64	Line

Mode 1



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	150k	49.78	66.00	-16.22	10.21	Line	-	39.57	0.04	0.08	10.09
AV	150k	34.01	56.00	-21.99	10.21	Line	-	23.80	0.04	0.08	10.09
QP	294k	32.88	60.42	-27.54	10.20	Line	-	22.68	0.04	0.13	10.03
AV	294k	24.47	50.42	-25.95	10.20	Line	-	14.27	0.04	0.13	10.03
QP	852k	36.48	56.00	-19.52	10.14	Line	-	26.34	0.05	0.17	9.92
AV	852k	22.90	46.00	-23.10	10.14	Line	-	12.76	0.05	0.17	9.92
QP	1.451M	41.36	56.00	-14.64	10.11	Line	"Worst"	31.25	0.06	0.19	9.86
AV	1.451M	27.02	46.00	-18.98	10.11	Line	-	16.91	0.06	0.19	9.86
QP	3.093M	39.45	56.00	-16.55	10.13	Line	-	29.32	0.09	0.20	9.84
AV	3.093M	31.32	46.00	-14.68	10.13	Line	-	21.19	0.09	0.20	9.84
QP	4.745M	36.27	56.00	-19.73	10.17	Line	-	26.10	0.12	0.20	9.85
AV	4.745M	27.00	46.00	-19.00	10.17	Line	-	16.83	0.12	0.20	9.85

Mode 1



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	150k	50.16	66.00	-15.84	10.22	Neutral	"Worst"	39.94	0.05	0.08	10.09
AV	150k	35.26	56.00	-20.74	10.22	Neutral	-	25.04	0.05	0.08	10.09
QP	294k	32.77	60.42	-27.65	10.21	Neutral	-	22.56	0.05	0.13	10.03
AV	294k	24.80	50.42	-25.62	10.21	Neutral	-	14.59	0.05	0.13	10.03
QP	343.5k	30.92	59.12	-28.20	10.21	Neutral	-	20.71	0.05	0.14	10.02
AV	343.5k	23.05	49.12	-26.07	10.21	Neutral	-	12.84	0.05	0.14	10.02
QP	433.5k	27.16	57.19	-30.03	10.20	Neutral	-	16.96	0.05	0.15	10.00
AV	433.5k	20.28	47.19	-26.91	10.20	Neutral	-	10.08	0.05	0.15	10.00
QP	1.433M	36.48	56.00	-19.52	10.12	Neutral	-	26.36	0.07	0.19	9.86
AV	1.433M	27.66	46.00	-18.34	10.12	Neutral	-	17.54	0.07	0.19	9.86
QP	3.057M	37.06	56.00	-18.94	10.13	Neutral	-	26.93	0.09	0.20	9.84
AV	3.057M	29.52	46.00	-16.48	10.13	Neutral	-	19.39	0.09	0.20	9.84

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	10.345M	10M3G1D	7.05M	10.195M
802.11g_Nss1,(6Mbps)_4TX	16.575M	17.075M	17M1D1D	16.325M	16.636M
802.11be EHT20-BF_Nss1,(MCS0)_4TX	19.175M	19.13M	19M1D1D	18.375M	18.961M
802.11be EHT40-BF_Nss1,(MCS0)_4TX	38.1M	37.938M	37M9D1D	35M	37.628M
802.11be EHT40-BF_Nss2,(MCS0)_4TX	38.2M	37.905M	37M9D1D	35.8M	37.5M

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

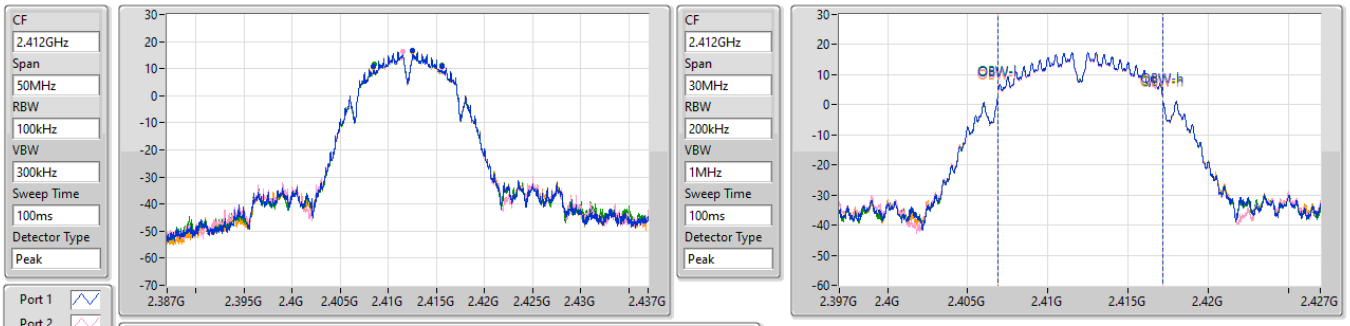
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11b_Nss1,(1Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	500k	7.075M	10.27M	7.075M	10.3M	7.05M	10.27M	7.075M	10.285M
2437MHz	Pass	500k	7.05M	10.21M	7.075M	10.21M	7.05M	10.195M	7.05M	10.21M
2462MHz	Pass	500k	7.5M	10.345M	7.05M	10.315M	7.075M	10.3M	7.55M	10.315M
802.11g_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	500k	16.525M	16.764M	16.525M	16.949M	16.55M	17.075M	16.5M	17.02M
2437MHz	Pass	500k	16.325M	16.954M	16.325M	16.888M	16.325M	16.888M	16.325M	16.932M
2462MHz	Pass	500k	16.475M	17.06M	16.575M	16.843M	16.55M	16.636M	16.45M	16.724M
802.11be EHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	500k	19.075M	19.032M	19.125M	19.111M	19.125M	19.069M	18.375M	19.054M
2437MHz	Pass	500k	19.15M	19.092M	19.175M	19.127M	19.1M	18.961M	19.075M	19.058M
2462MHz	Pass	500k	19.125M	19.035M	19.075M	19.067M	19.075M	19.053M	18.375M	19.13M
802.11be EHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	500k	38.05M	37.715M	35M	37.804M	37.8M	37.938M	37.9M	37.679M
2437MHz	Pass	500k	38.05M	37.628M	37.95M	37.683M	37.35M	37.824M	38.1M	37.663M
2452MHz	Pass	500k	38.05M	37.749M	37.95M	37.76M	38.1M	37.787M	38.1M	37.892M
802.11be EHT40-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	500k	37.95M	37.832M	37.9M	37.638M	38.05M	37.723M	38.15M	37.844M
2437MHz	Pass	500k	35.8M	37.891M	38.05M	37.5M	38.1M	37.653M	38.05M	37.552M
2452MHz	Pass	500k	38M	37.843M	38M	37.876M	37.9M	37.774M	38.2M	37.905M

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

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

2412MHz

17/08/2023

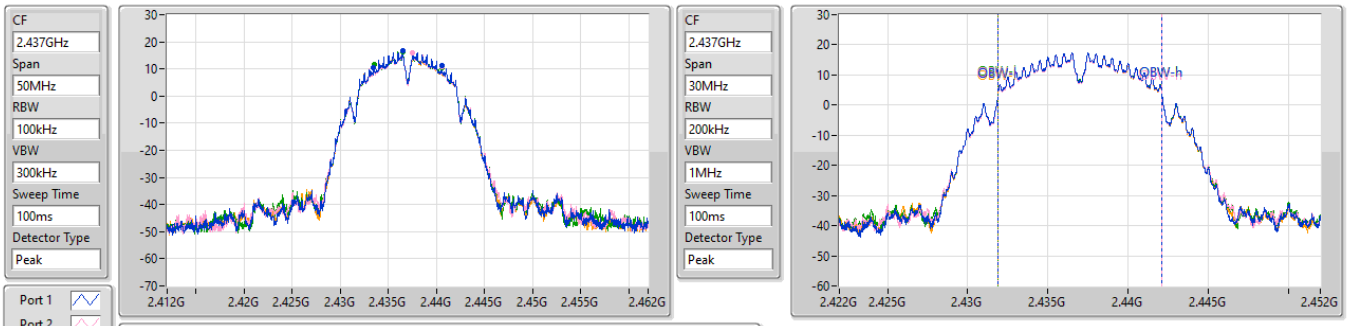


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
7.075M	2.408475G	2.41555G	10.27M	2.406903G	2.417172G	500k	1
7.075M	2.408475G	2.41555G	10.3M	2.406903G	2.417202G	500k	2
7.05M	2.4085G	2.41555G	10.27M	2.406918G	2.417187G	500k	3
7.075M	2.408475G	2.41555G	10.285M	2.406888G	2.417172G	500k	4

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

2437MHz

17/08/2023

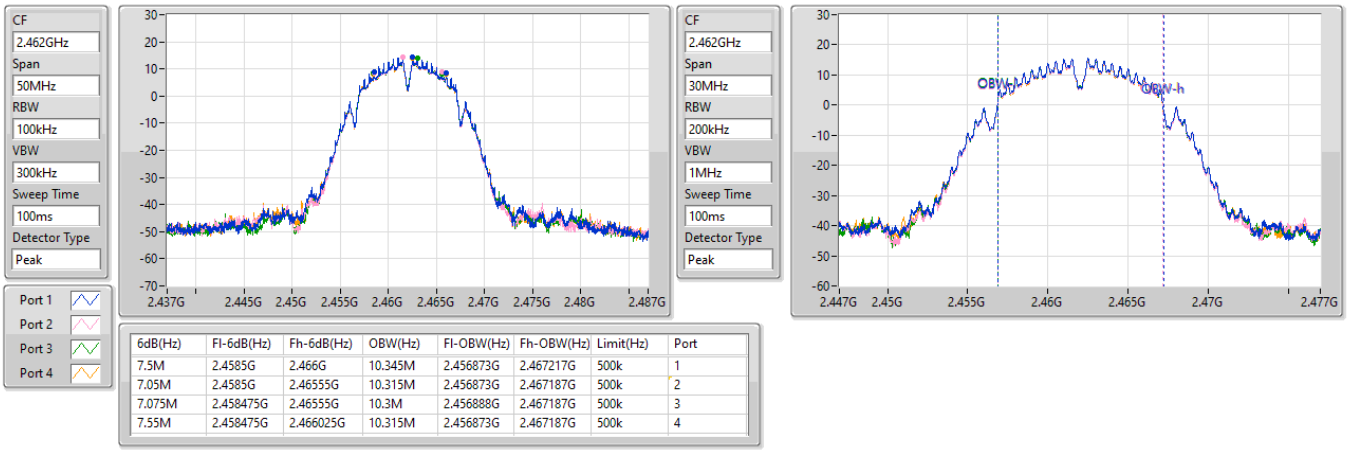


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
7.05M	2.433475G	2.440525G	10.21M	2.431903G	2.442112G	500k	1
7.075M	2.433475G	2.44055G	10.21M	2.431918G	2.442127G	500k	2
7.05M	2.4335G	2.44055G	10.195M	2.431918G	2.442112G	500k	3
7.05M	2.433475G	2.440525G	10.21M	2.431888G	2.442097G	500k	4

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

2462MHz

17/08/2023

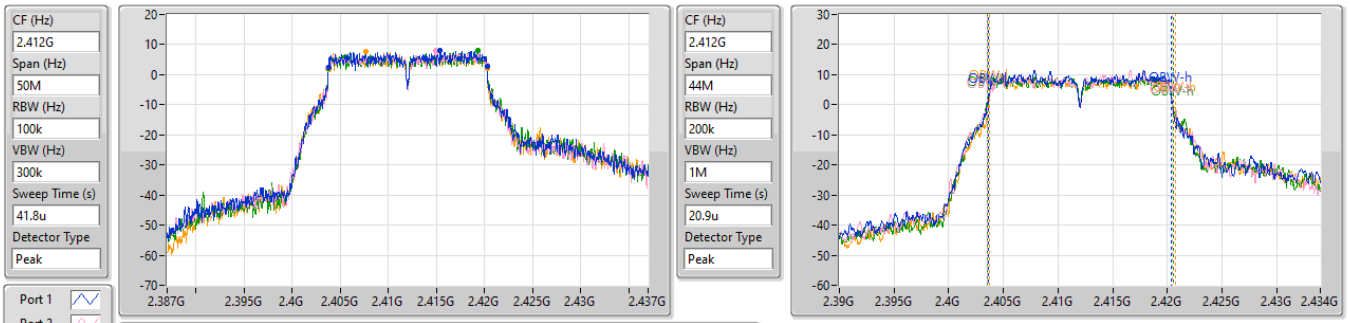


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
7.5M	2.4585G	2.466G	10.345M	2.456873G	2.467217G	500k	1
7.05M	2.4585G	2.46555G	10.315M	2.456873G	2.467187G	500k	2
7.075M	2.458475G	2.46555G	10.3M	2.456888G	2.467187G	500k	3
7.55M	2.458475G	2.466025G	10.315M	2.456873G	2.467187G	500k	4

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

2412MHz

25/08/2023

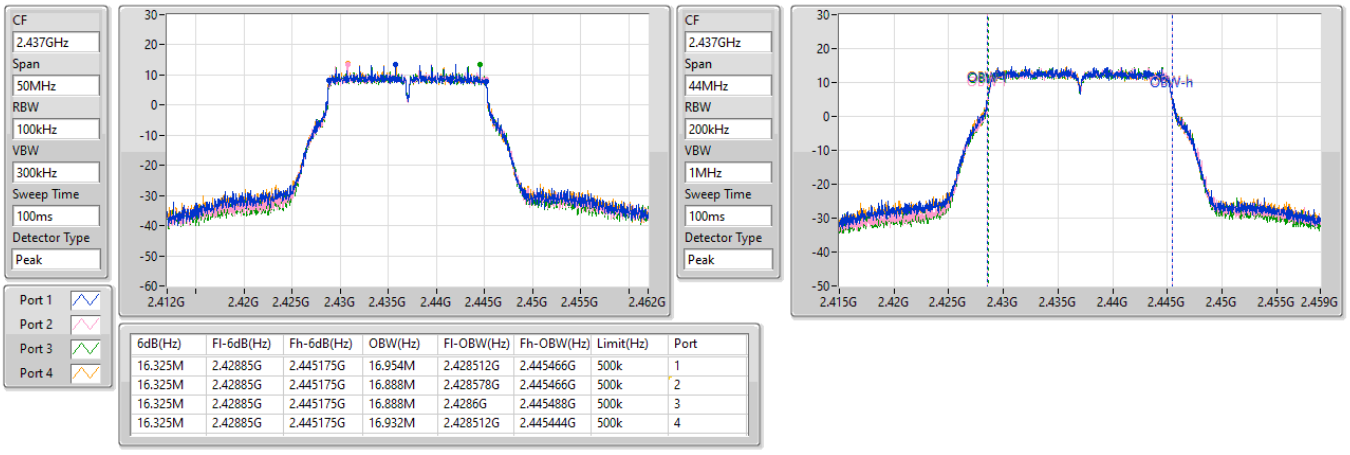


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.525M	2.403775G	2.4203G	16.764M	2.403641G	2.420405G	500k	1
16.525M	2.40375G	2.420275G	16.949M	2.403535G	2.420484G	500k	2
16.55M	2.403725G	2.420275G	17.075M	2.403518G	2.420593G	500k	3
16.5M	2.403775G	2.420275G	17.02M	2.403706G	2.420727G	500k	4

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

2437MHz

17/08/2023

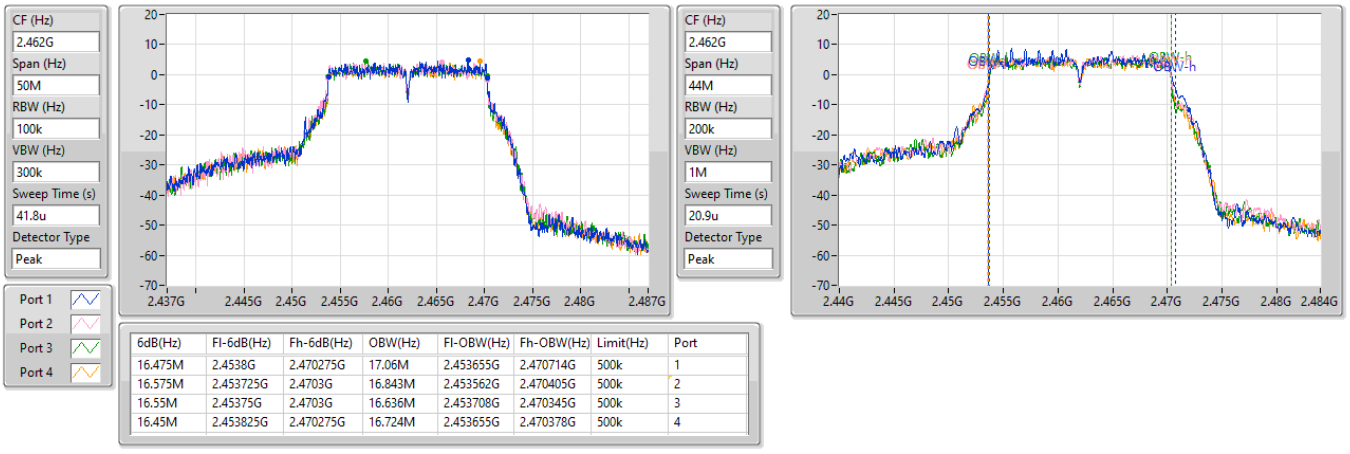


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.325M	2.42885G	2.445175G	16.954M	2.428512G	2.445466G	500k	1
16.325M	2.42885G	2.445175G	16.888M	2.428578G	2.445466G	500k	2
16.325M	2.42885G	2.445175G	16.888M	2.4286G	2.445488G	500k	3
16.325M	2.42885G	2.445175G	16.932M	2.428512G	2.445444G	500k	4

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

2462MHz

25/08/2023

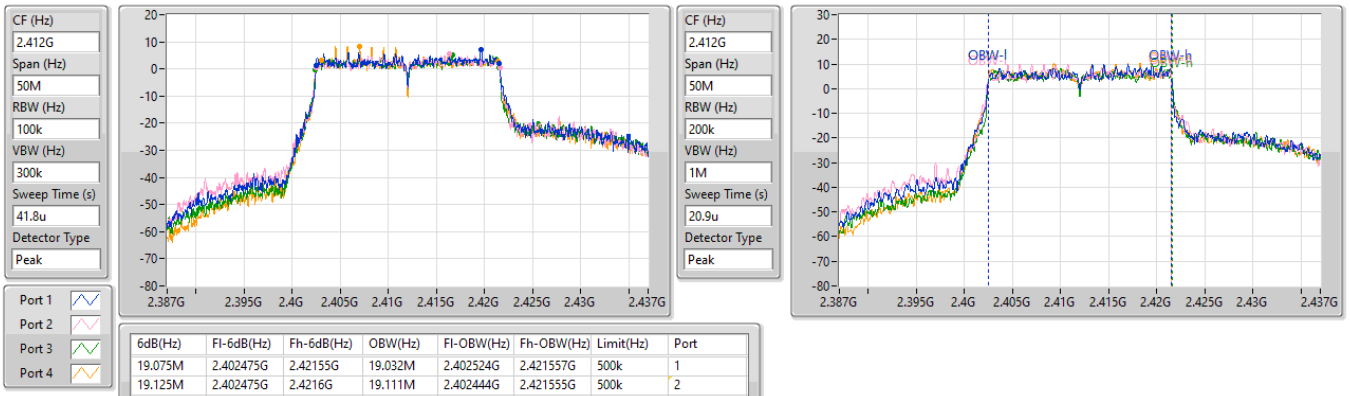


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.475M	2.4538G	2.470275G	17.06M	2.453655G	2.470714G	500k	1
16.575M	2.453725G	2.4703G	16.843M	2.453562G	2.470405G	500k	2
16.55M	2.45375G	2.4703G	16.636M	2.453708G	2.470345G	500k	3
16.45M	2.453825G	2.470275G	16.724M	2.453655G	2.470378G	500k	4

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

2412MHz

25/08/2023

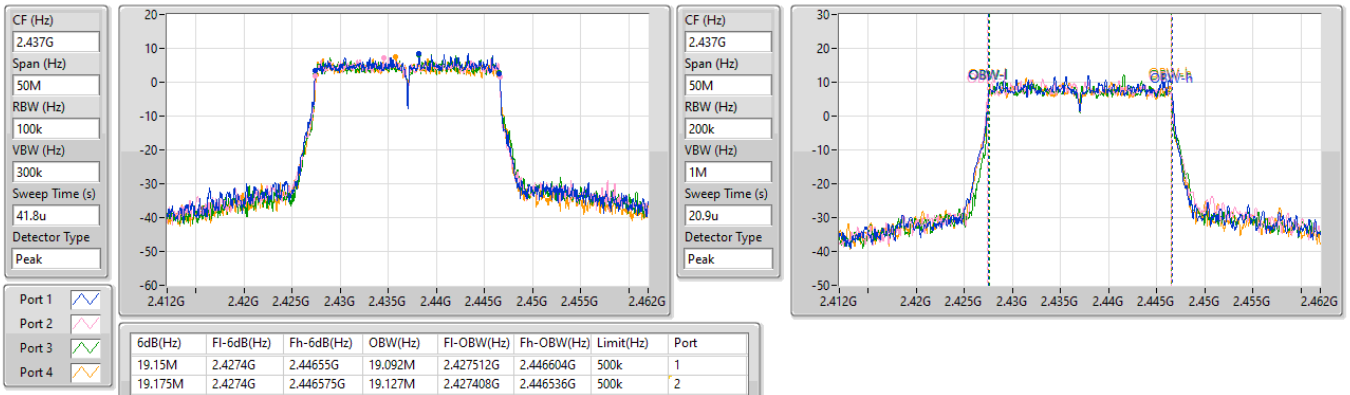


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.075M	2.402475G	2.42155G	19.032M	2.402524G	2.421557G	500k	1
19.125M	2.402475G	2.4216G	19.111M	2.402444G	2.421555G	500k	2
19.125M	2.402425G	2.42155G	19.069M	2.402529G	2.421598G	500k	3
18.375M	2.403025G	2.4214G	19.054M	2.402499G	2.421553G	500k	4

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

2437MHz

25/08/2023

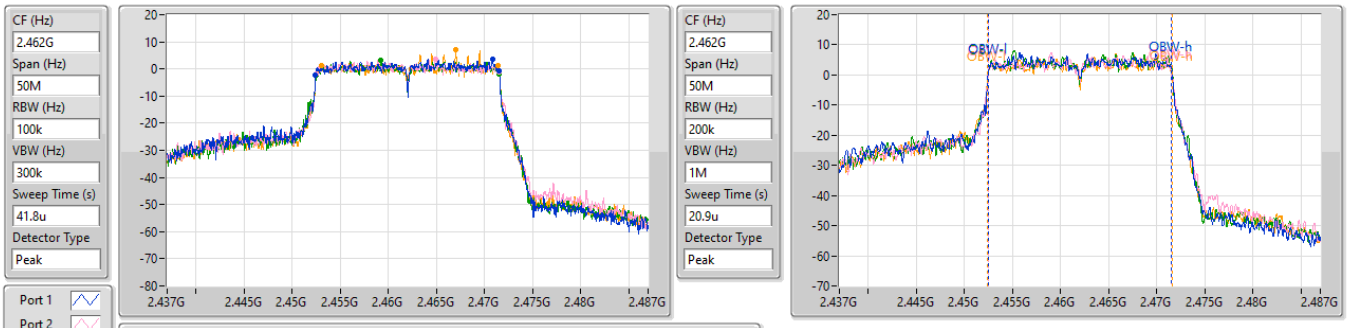


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.15M	2.4274G	2.44655G	19.092M	2.427512G	2.446604G	500k	1
19.175M	2.4274G	2.446575G	19.127M	2.427408G	2.446536G	500k	2
19.1M	2.427425G	2.446525G	18.961M	2.427566G	2.446527G	500k	3
19.075M	2.427475G	2.44655G	19.058M	2.427468G	2.446527G	500k	4

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

2462MHz

25/08/2023

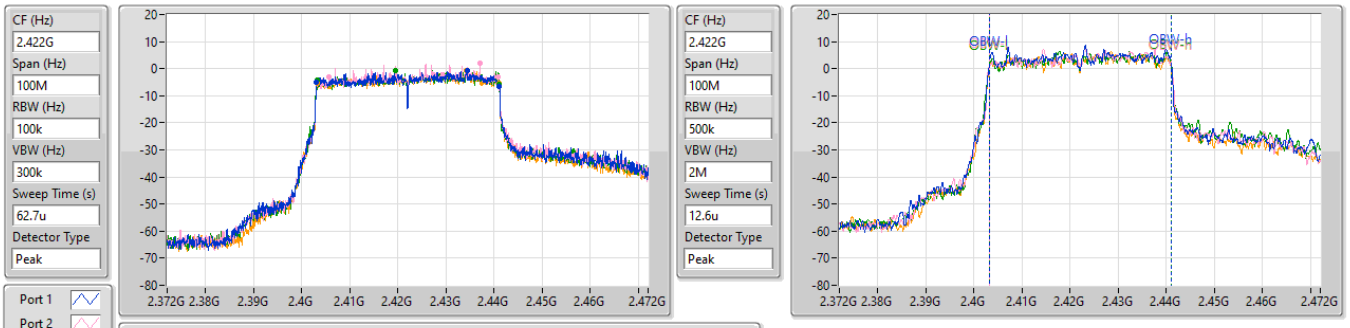


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.125M	2.452425G	2.47155G	19.035M	2.452498G	2.471533G	500k	1
19.075M	2.452475G	2.47155G	19.067M	2.452472G	2.471539G	500k	2
19.075M	2.452475G	2.47155G	19.053M	2.452504G	2.471558G	500k	3
18.375M	2.453075G	2.47145G	19.13M	2.452439G	2.471568G	500k	4

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

2422MHz

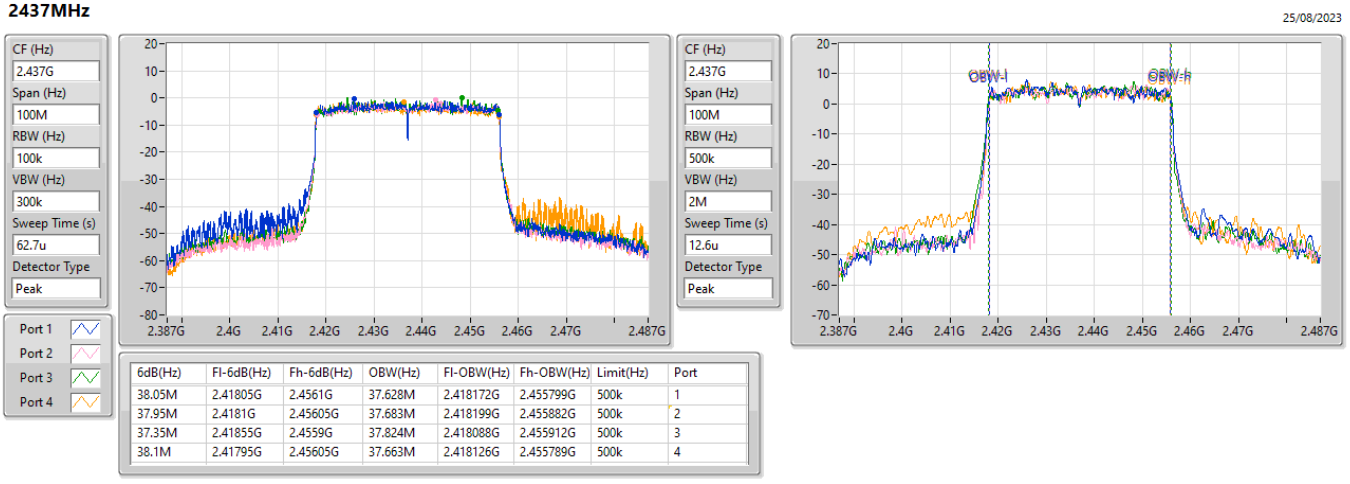
25/08/2023



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
38.05M	2.403G	2.44105G	37.715M	2.403243G	2.440957G	500k	1
35M	2.4057G	2.4407G	37.804M	2.403185G	2.440989G	500k	2
37.8M	2.40325G	2.44105G	37.938M	2.40313G	2.441068G	500k	3
37.9M	2.4031G	2.441G	37.679M	2.403244G	2.440923G	500k	4

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

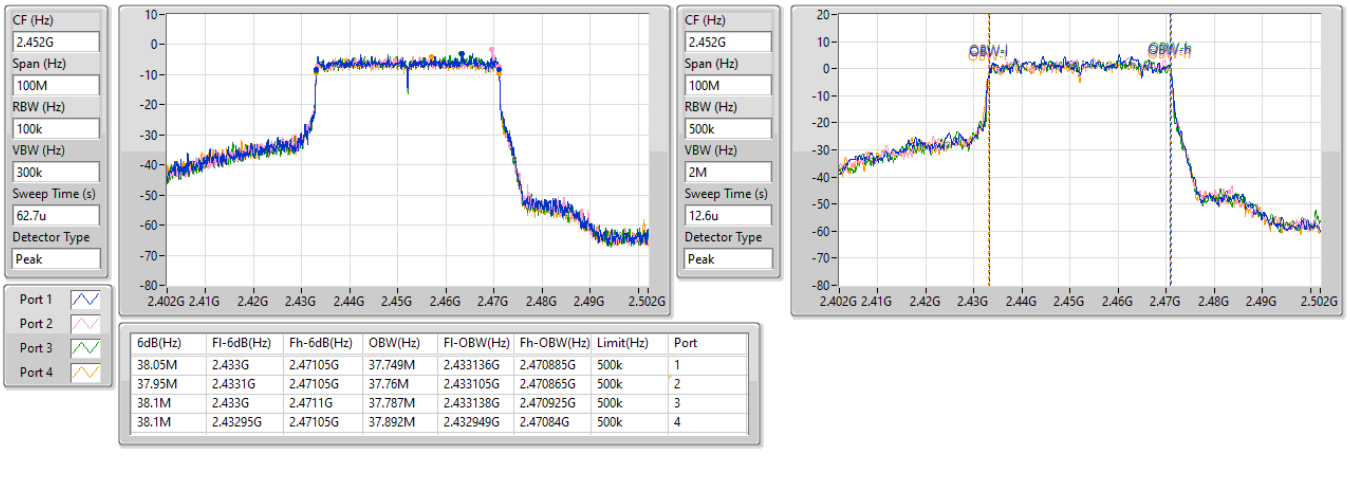
2437MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
38.05M	2.41805G	2.4561G	37.628M	2.418172G	2.455799G	500k	1
37.95M	2.4181G	2.45605G	37.683M	2.418199G	2.455882G	500k	2
37.35M	2.41855G	2.4559G	37.824M	2.418088G	2.455912G	500k	3
38.1M	2.41795G	2.45605G	37.663M	2.418126G	2.455789G	500k	4

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

2452MHz

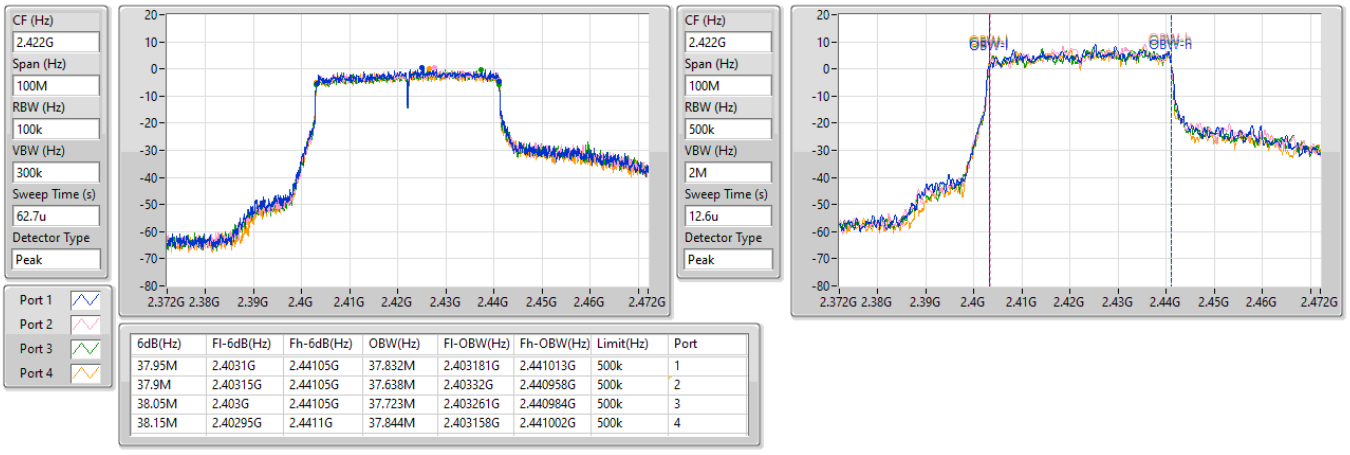


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
38.05M	2.433G	2.47105G	37.749M	2.433136G	2.470885G	500k	1
37.95M	2.4331G	2.47105G	37.76M	2.433105G	2.470865G	500k	2
38.1M	2.433G	2.4711G	37.787M	2.433138G	2.470925G	500k	3
38.1M	2.43295G	2.47105G	37.892M	2.432949G	2.47084G	500k	4

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

2422MHz

25/08/2023

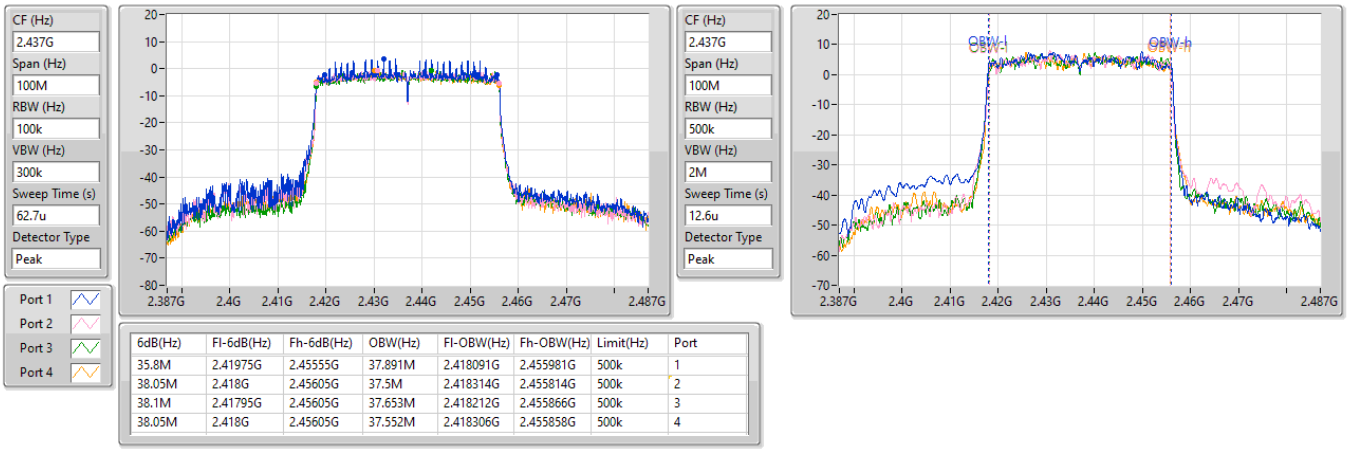


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.95M	2.4031G	2.44105G	37.832M	2.403181G	2.441013G	500k	1
37.9M	2.40315G	2.44105G	37.638M	2.40332G	2.440958G	500k	2
38.05M	2.403G	2.44105G	37.723M	2.403261G	2.440984G	500k	3
38.15M	2.40295G	2.4411G	37.844M	2.403158G	2.441002G	500k	4

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

2437MHz

25/08/2023

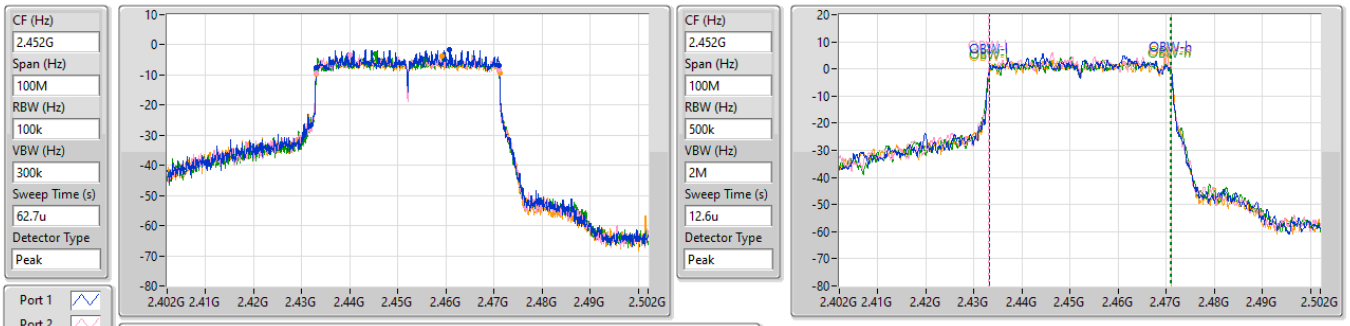


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.8M	2.41975G	2.45555G	37.891M	2.418091G	2.455981G	500k	1
38.05M	2.418G	2.45605G	37.5M	2.418314G	2.455814G	500k	2
38.1M	2.41795G	2.45605G	37.653M	2.418212G	2.455866G	500k	3
38.05M	2.418G	2.45605G	37.552M	2.418306G	2.455858G	500k	4

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

2452MHz

25/08/2023



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
38M	2.43305G	2.47105G	37.843M	2.433112G	2.470955G	500k	1
38M	2.433G	2.471G	37.876M	2.433086G	2.470962G	500k	2
37.9M	2.43305G	2.47095G	37.774M	2.4331G	2.470873G	500k	3
38.2M	2.43295G	2.47115G	37.905M	2.433112G	2.471017G	500k	4

Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11b_Nss1,(1Mbps)_4TX	29.97	0.99312
802.11g_Nss1,(6Mbps)_4TX	29.89	0.97499
802.11be EHT20-BF_Nss1,(MCS0)_4TX	27.98	0.62806
802.11be EHT40-BF_Nss1,(MCS0)_4TX	22.94	0.19679
802.11be EHT40-BF_Nss2,(MCS0)_4TX	23.96	0.24889

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	4.09	23.97	24.01	23.68	23.84	29.90	30.00
2437MHz	Pass	4.09	24.13	23.76	24.08	23.83	29.97	30.00
2457MHz	Pass	4.09	21.87	21.79	21.45	21.21	27.61	30.00
2462MHz	Pass	4.09	21.00	20.83	20.56	20.31	26.70	30.00
802.11g_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	4.09	22.45	22.01	21.85	21.88	28.07	30.00
2437MHz	Pass	4.09	24.03	23.92	23.58	23.92	29.89	30.00
2457MHz	Pass	4.09	20.65	20.63	20.49	20.05	26.48	30.00
2462MHz	Pass	4.09	18.71	18.77	18.52	18.06	24.54	30.00
802.11be EHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	6.24	20.43	20.25	19.79	19.77	26.09	29.76
2437MHz	Pass	6.24	22.37	21.92	21.87	21.63	27.98	29.76
2462MHz	Pass	6.24	18.58	18.38	18.25	17.85	24.29	29.76
802.11be EHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2422MHz	Pass	6.24	17.08	16.79	16.62	16.50	22.77	29.76
2437MHz	Pass	6.24	17.09	17.07	16.91	16.58	22.94	29.76
2452MHz	Pass	6.24	14.60	14.39	14.27	13.76	20.29	29.76
802.11be EHT40-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-
2422MHz	Pass	4.09	18.19	18.14	17.83	17.55	23.96	30.00
2437MHz	Pass	4.09	17.63	17.42	17.44	17.08	23.42	30.00
2452MHz	Pass	4.09	14.90	14.64	14.67	14.41	20.68	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	7.53
802.11g_Nss1,(6Mbps)_4TX	3.21
802.11be EHT20-BF_Nss1,(MCS0)_4TX	-1.33
802.11be EHT40-BF_Nss1,(MCS0)_4TX	-9.30
802.11be EHT40-BF_Nss2,(MCS0)_4TX	-7.37

RBW = 3kHz;

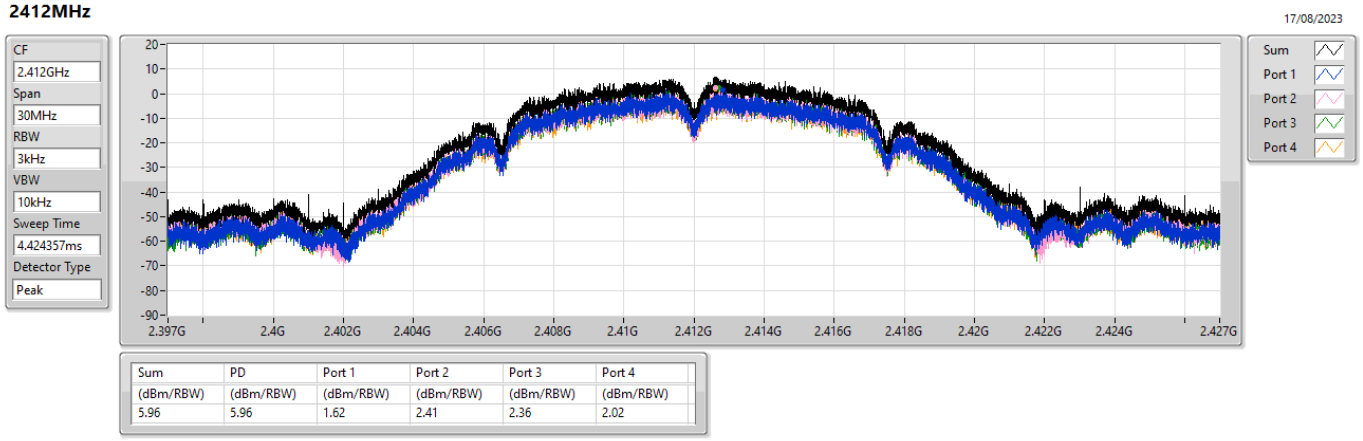
Result

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	6.24	1.62	2.41	2.36	2.02	5.96	7.76
2437MHz	Pass	6.24	2.82	1.35	2.20	2.20	7.53	7.76
2462MHz	Pass	6.24	-2.77	-1.53	-3.15	-2.64	1.58	7.76
802.11g_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	6.24	-2.89	-4.01	-5.17	-4.39	-0.08	7.76
2437MHz	Pass	6.24	-1.23	-1.15	-1.48	-1.00	3.21	7.76
2462MHz	Pass	6.24	-7.14	-8.03	-7.64	-8.76	-3.78	7.76
802.11be EHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	6.24	-7.39	-7.31	-7.87	-7.15	-2.96	7.76
2437MHz	Pass	6.24	-5.06	-4.97	-4.66	-4.78	-1.33	7.76
2462MHz	Pass	6.24	-9.03	-8.83	-9.53	-9.81	-5.57	7.76
802.11be EHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2422MHz	Pass	6.24	-13.48	-13.49	-13.54	-12.91	-9.62	7.76
2437MHz	Pass	6.24	-12.51	-13.64	-12.89	-13.52	-9.30	7.76
2452MHz	Pass	6.24	-16.57	-15.83	-16.20	-16.97	-12.25	7.76
802.11be EHT40-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-
2422MHz	Pass	4.09	-11.38	-12.08	-11.50	-11.92	-7.37	8.00
2437MHz	Pass	4.09	-12.06	-12.63	-12.71	-12.45	-8.38	8.00
2452MHz	Pass	4.09	-15.27	-15.25	-15.77	-15.43	-11.60	8.00

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

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

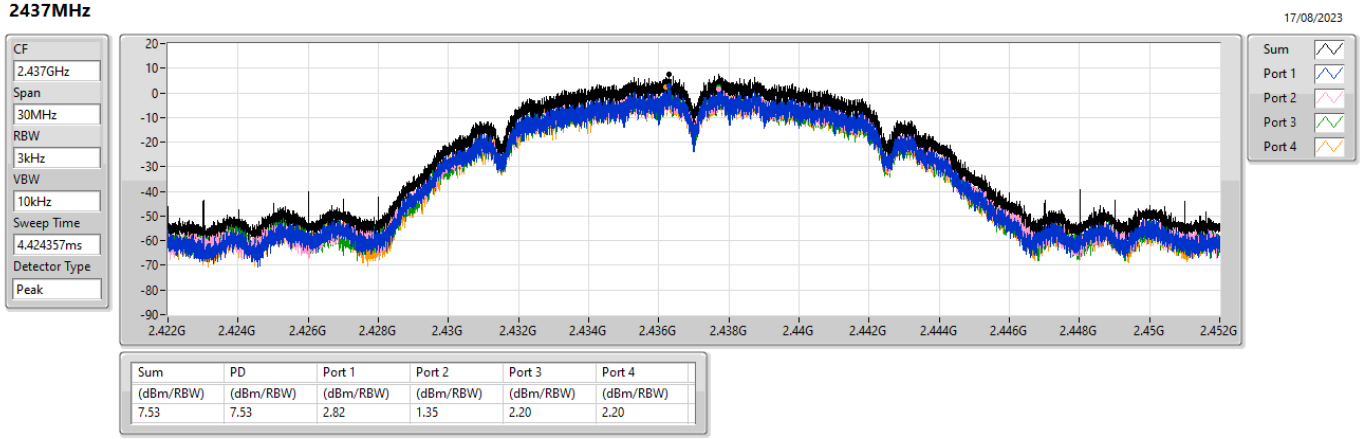
2412MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.96	5.96	1.62	2.41	2.36	2.02

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

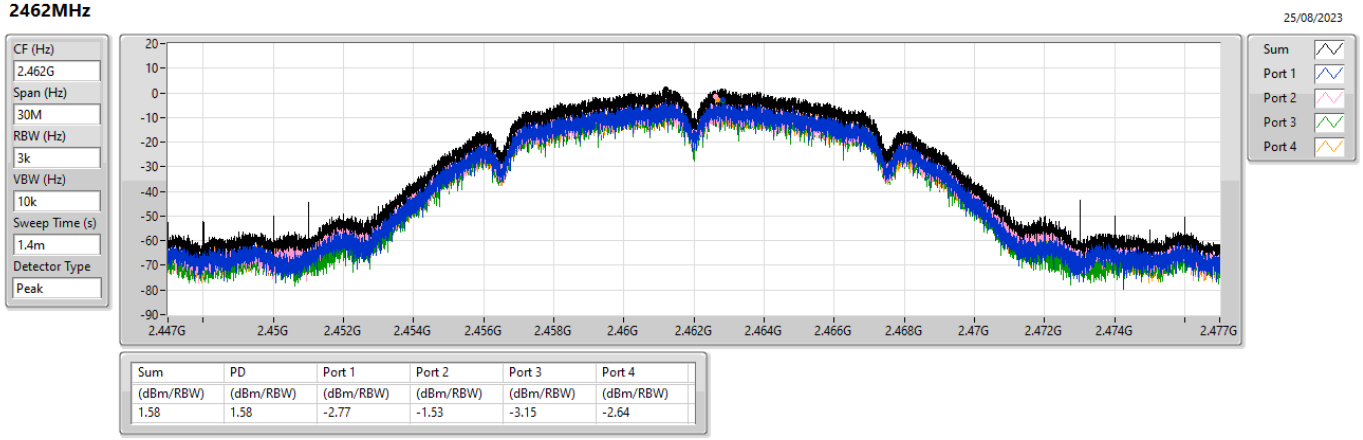
2437MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.53	7.53	2.82	1.35	2.20	2.20

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

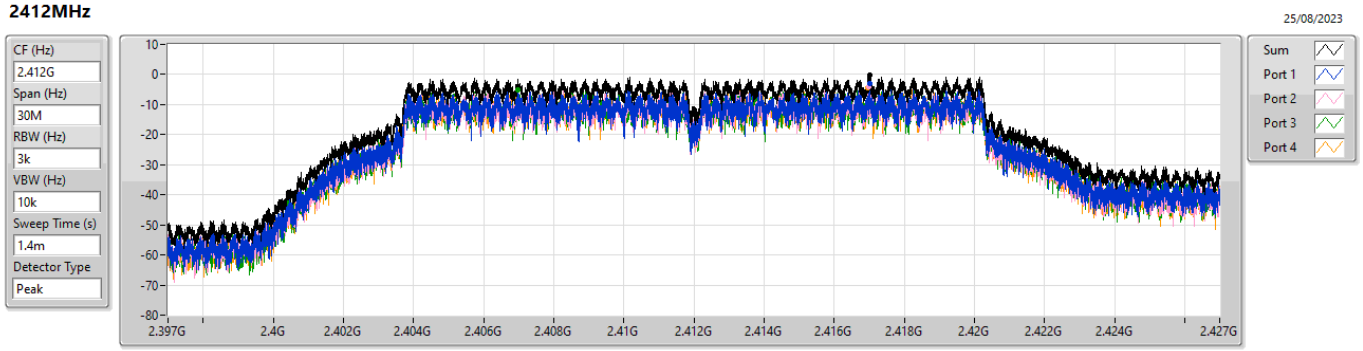
2462MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.58	1.58	-2.77	-1.53	-3.15	-2.64

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

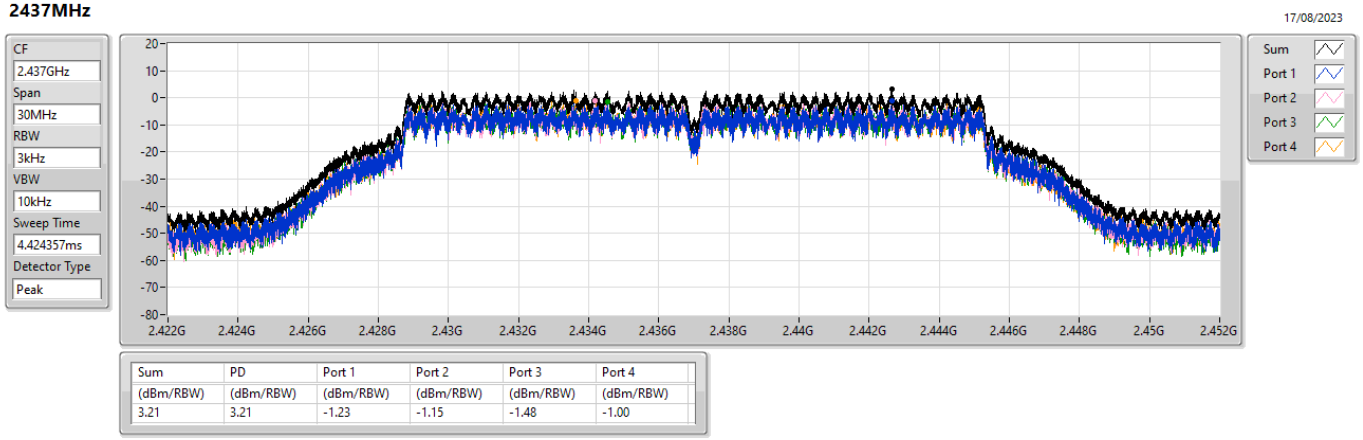
2412MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.08	-0.08	-2.89	-4.01	-5.17	-4.39

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

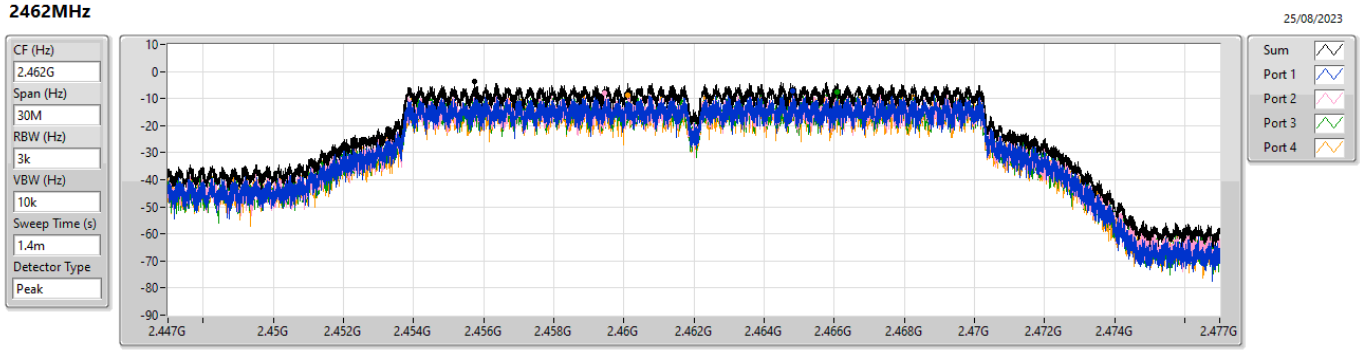
2437MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.21	3.21	-1.23	-1.15	-1.48	-1.00

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

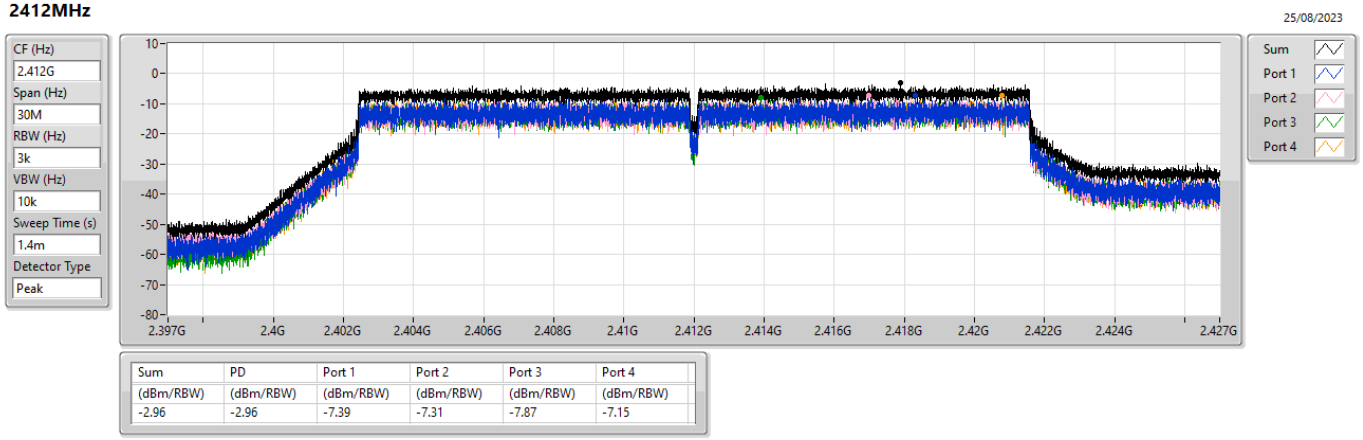
2462MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.78	-3.78	-7.14	-8.03	-7.64	-8.76

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

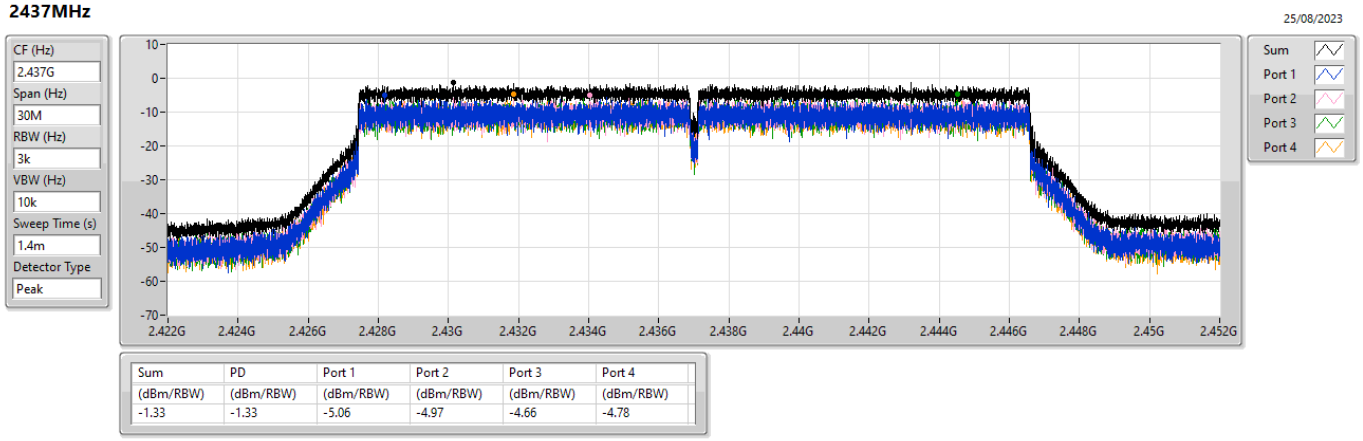
2412MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.96	-2.96	-7.39	-7.31	-7.87	-7.15

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

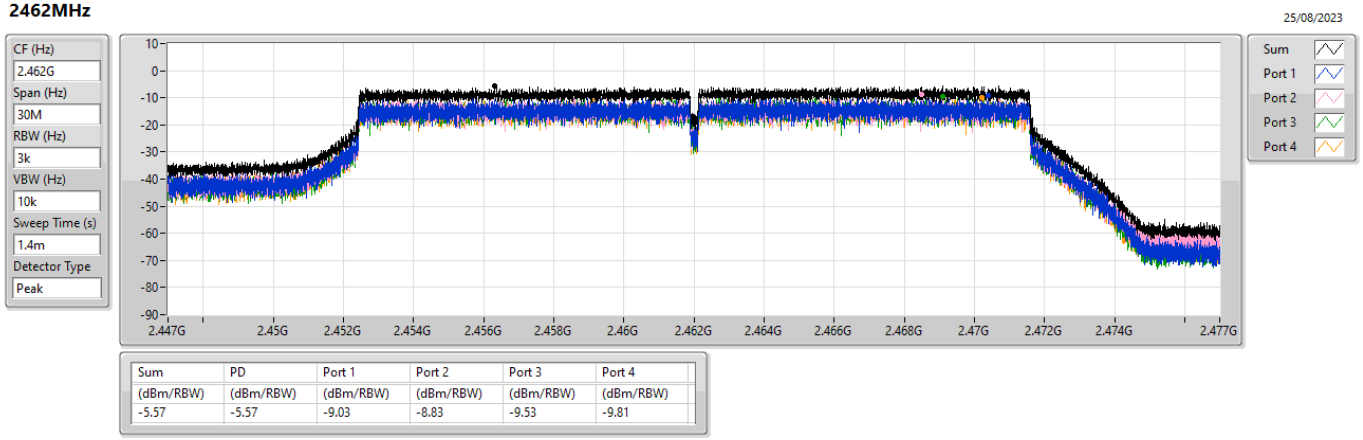
2437MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.33	-1.33	-5.06	-4.97	-4.66	-4.78

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

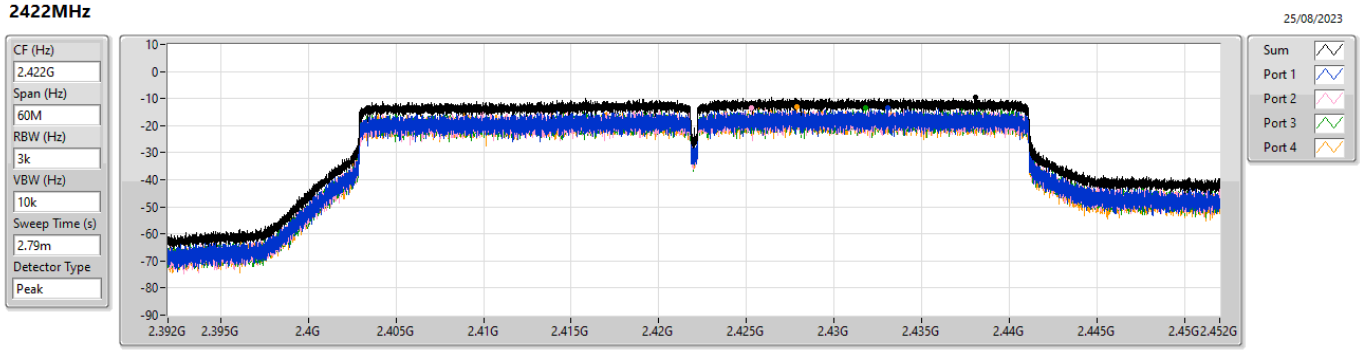
2462MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.57	-5.57	-9.03	-8.83	-9.53	-9.81

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

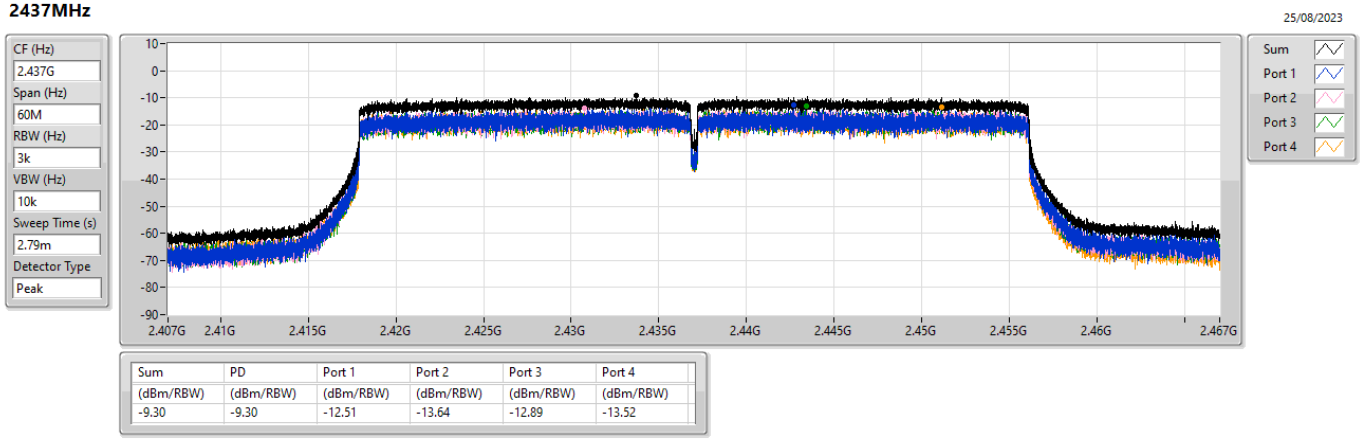
2422MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.62	-9.62	-13.48	-13.49	-13.54	-12.91

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

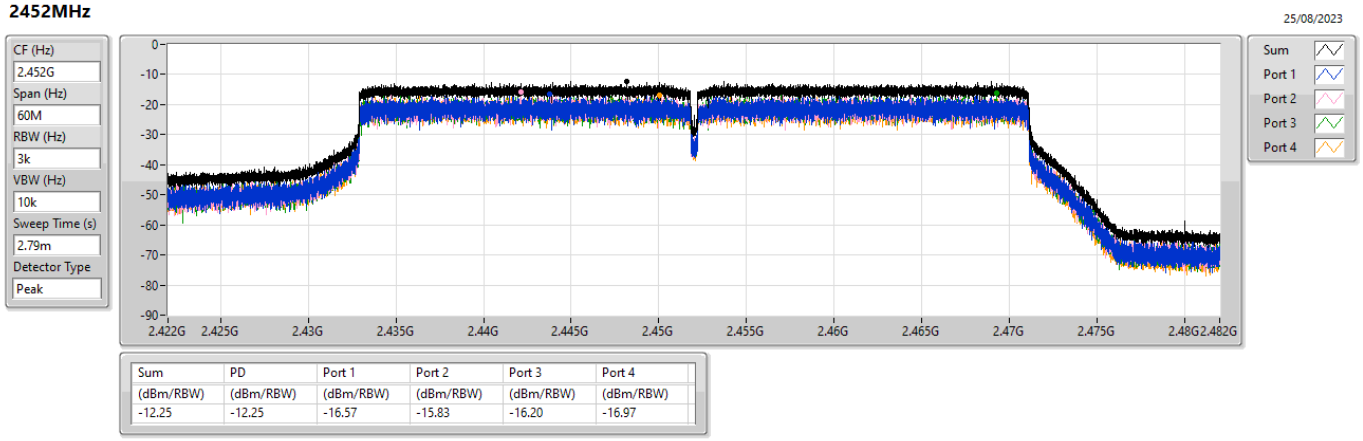
2437MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.30	-9.30	-12.51	-13.64	-12.89	-13.52

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

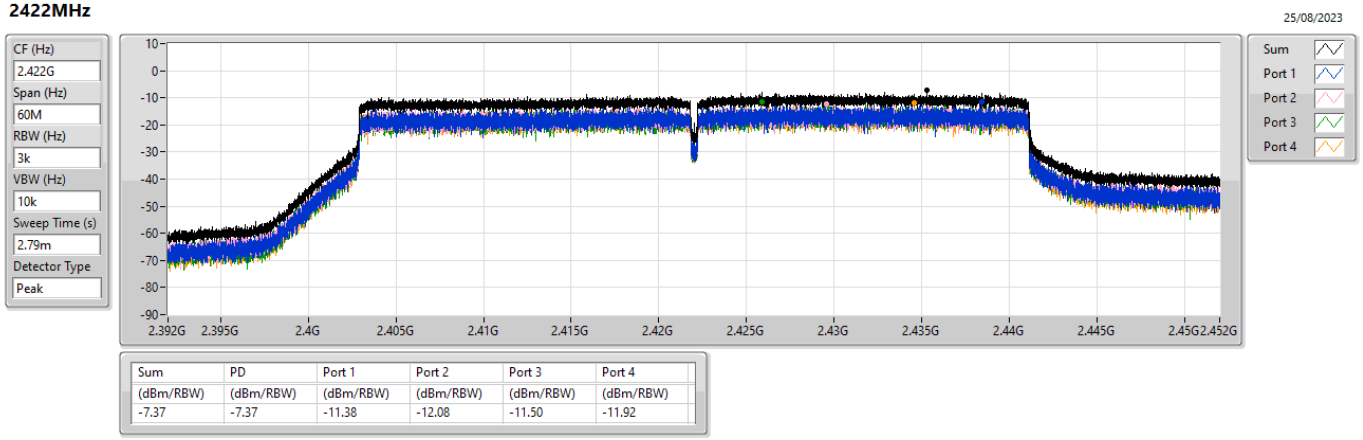
2452MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-12.25	-12.25	-16.57	-15.83	-16.20	-16.97

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

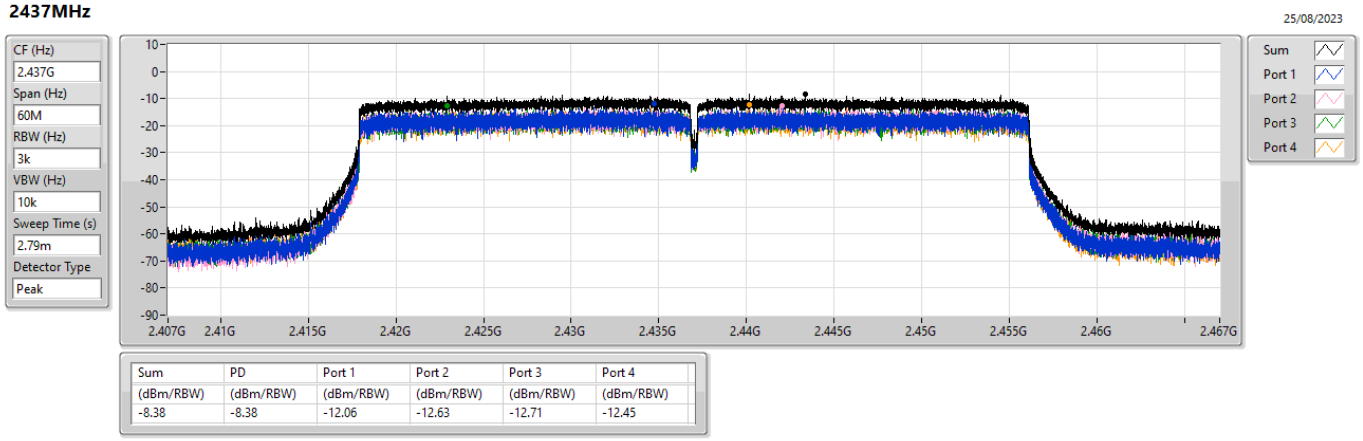
2422MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.37	-7.37	-11.38	-12.08	-11.50	-11.92

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

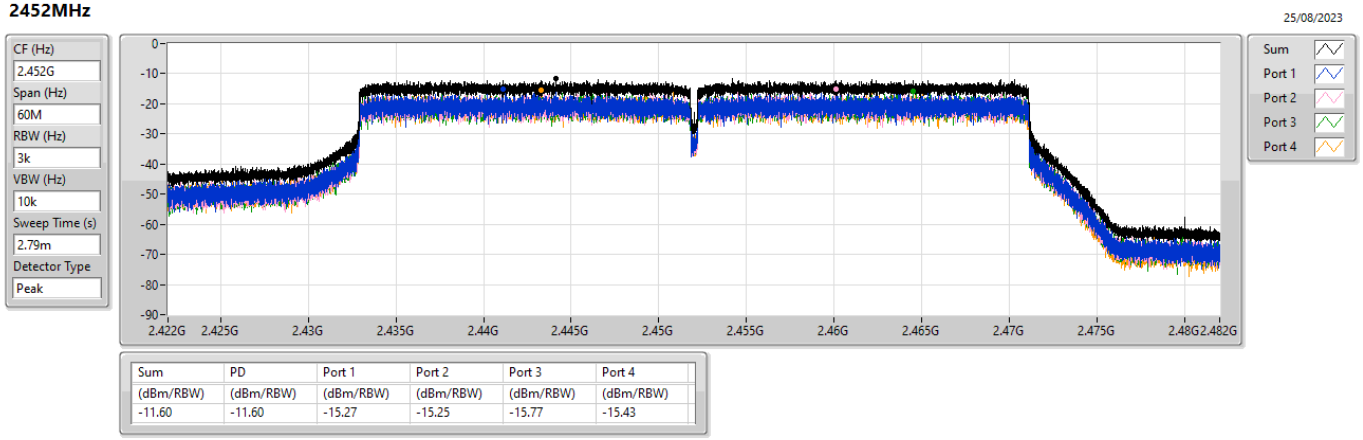
2437MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.38	-8.38	-12.06	-12.63	-12.71	-12.45

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

2452MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-11.60	-11.60	-15.27	-15.25	-15.77	-15.43

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	2.43607G	16.23	-13.77	1.28121G	-51.80	2.39904G	-32.73	2.4G	-34.75	2.52014G	-50.64	16.75955G	-46.78	2
802.11g_Nss1,(6Mbps)_4TX	Pass	2.43073G	14.00	-16.00	619.49M	-52.51	2.39824G	-32.43	2.4G	-27.92	2.50462G	-50.39	17.66423G	-47.22	4
802.11be EHT20-BF_Nss1,(MCS0)_4TX	Pass	2.43073G	13.16	-16.84	2.06759G	-52.75	2.4G	-29.34	2.4G	-26.94	2.50406G	-51.87	6.19841G	-46.52	2
802.11be EHT40-BF_Nss1,(MCS0)_4TX	Pass	2.43206G	4.08	-25.92	881.88M	-52.21	2.39712G	-40.43	2.4G	-40.92	2.54046G	-51.40	16.43767G	-43.78	4
802.11be EHT40-BF_Nss2,(MCS0)_4TX	Pass	2.43707G	5.29	-24.71	2.30054G	-51.74	2.39712G	-39.17	2.4G	-37.11	2.55102G	-51.86	16.37877G	-43.83	2

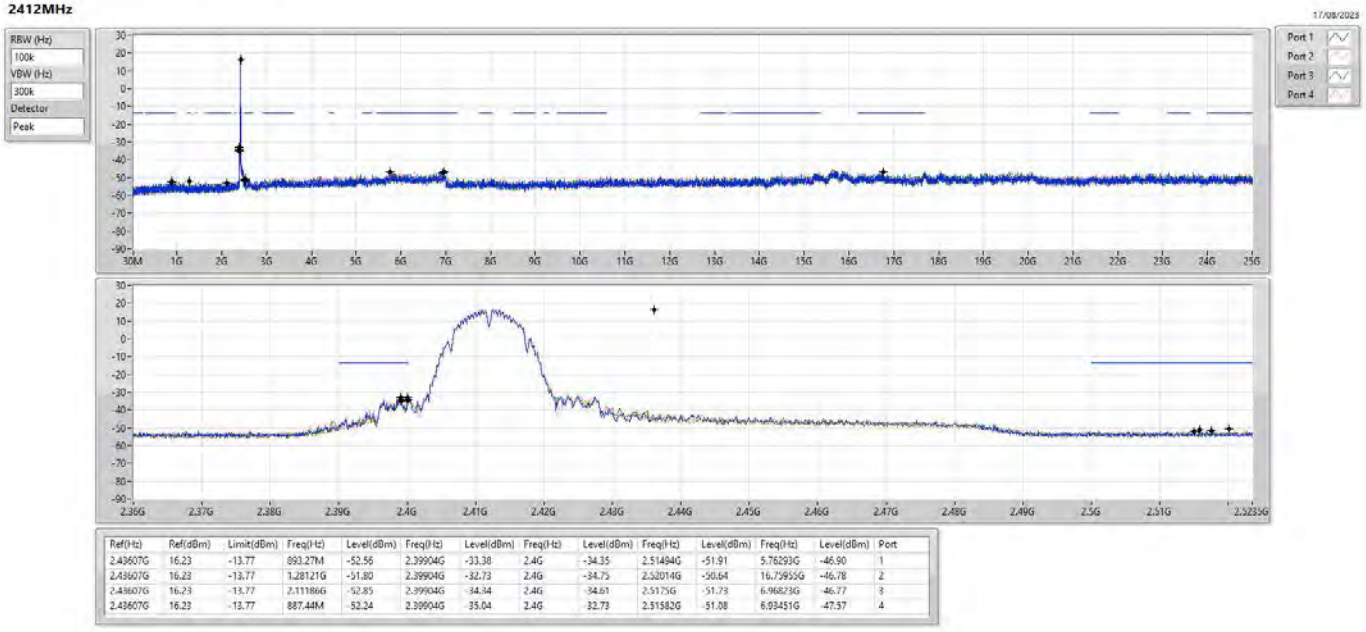
Result

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11b_Nss1,(1Mbps)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43607G	16.23	-13.77	893.27M	-52.56	2.39904G	-33.38	2.4G	-34.35	2.51494G	-51.91	5.76293G	-46.90	1
2412MHz	Pass	2.43607G	16.23	-13.77	1.28121G	-51.80	2.39904G	-32.73	2.4G	-34.75	2.52014G	-50.64	16.75955G	-46.78	2
2412MHz	Pass	2.43607G	16.23	-13.77	2.11186G	-52.85	2.39904G	-34.34	2.4G	-34.61	2.5175G	-51.73	6.96823G	-46.77	3
2412MHz	Pass	2.43607G	16.23	-13.77	887.44M	-52.24	2.39904G	-35.04	2.4G	-32.73	2.51582G	-51.08	6.93451G	-47.57	4
2437MHz	Pass	2.43607G	16.23	-13.77	1.99419G	-51.75	2.3968G	-45.80	2.4G	-48.38	2.51102G	-51.88	17.69233G	-46.76	1
2437MHz	Pass	2.43607G	16.23	-13.77	821.04M	-52.77	2.39888G	-47.22	2.4G	-49.56	2.50222G	-50.44	6.76313G	-47.60	2
2437MHz	Pass	2.43607G	16.23	-13.77	1.64469G	-51.98	2.4G	-47.67	2.4G	-48.30	2.52342G	-51.12	6.50746G	-47.22	3
2437MHz	Pass	2.43607G	16.23	-13.77	208.25M	-52.94	2.4G	-46.44	2.4G	-46.99	2.51182G	-51.49	15.23958G	-47.62	4
2462MHz	Pass	2.43607G	16.23	-13.77	669.59M	-53.35	2.39736G	-49.66	2.4G	-49.30	2.5111G	-50.71	6.94856G	-46.07	1
2462MHz	Pass	2.43607G	16.23	-13.77	1.9406G	-52.35	2.39776G	-49.53	2.4G	-51.58	2.50206G	-51.52	6.93732G	-46.71	2
2462MHz	Pass	2.43607G	16.23	-13.77	1.94992G	-52.78	2.3988G	-50.01	2.4G	-50.87	2.50894G	-51.72	15.2452G	-47.11	3
2462MHz	Pass	2.43607G	16.23	-13.77	2.1503G	-52.60	2.39928G	-48.98	2.4G	-49.82	2.52342G	-49.97	6.99913G	-46.44	4
802.11g_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43073G	14.00	-16.00	290.96M	-52.27	2.39832G	-33.71	2.4G	-28.59	2.5167G	-50.87	15.34353G	-46.09	1
2412MHz	Pass	2.43073G	14.00	-16.00	689.39M	-52.57	2.39984G	-31.57	2.4G	-28.24	2.51894G	-51.42	23.16817G	-47.25	2
2412MHz	Pass	2.43073G	14.00	-16.00	1.95575G	-52.35	2.4G	-33.71	2.4G	-30.04	2.52278G	-50.41	6.81651G	-46.31	3
2412MHz	Pass	2.43073G	14.00	-16.00	619.49M	-52.51	2.39824G	-32.43	2.4G	-27.92	2.50462G	-50.39	17.66423G	-47.22	4
2437MHz	Pass	2.43073G	14.00	-16.00	775.6M	-52.07	2.39952G	-39.94	2.4G	-41.42	2.51238G	-51.28	5.82193G	-45.79	1
2437MHz	Pass	2.43073G	14.00	-16.00	865.31M	-51.74	2.39992G	-41.67	2.4G	-41.91	2.52326G	-51.77	24.2077G	-47.44	2
2437MHz	Pass	2.43073G	14.00	-16.00	570.56M	-52.50	2.39896G	-41.88	2.4G	-41.63	2.50718G	-51.77	17.69795G	-47.15	3
2437MHz	Pass	2.43073G	14.00	-16.00	1.65867G	-51.61	2.3996G	-41.67	2.4G	-41.21	2.50774G	-50.98	15.29296G	-46.83	4
2462MHz	Pass	2.43073G	14.00	-16.00	628.81M	-53.18	2.39944G	-50.59	2.4G	-50.93	2.5091G	-51.44	24.12904G	-47.31	1
2462MHz	Pass	2.43073G	14.00	-16.00	2.30175G	-52.79	2.39928G	-49.98	2.4G	-51.17	2.51726G	-50.90	5.9034G	-47.47	2
2462MHz	Pass	2.43073G	14.00	-16.00	2.16428G	-52.03	2.39904G	-51.01	2.4G	-50.73	2.51166G	-51.62	5.79664G	-47.02	3
2462MHz	Pass	2.43073G	14.00	-16.00	881.62M	-52.88	2.3992G	-50.47	2.4G	-50.35	2.51214G	-50.97	23.13164G	-46.56	4
802.11be EHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43073G	13.16	-16.84	903.75M	-51.78	2.4G	-30.14	2.4G	-28.50	2.50998G	-51.74	15.33791G	-46.62	1
2412MHz	Pass	2.43073G	13.16	-16.84	2.06759G	-52.75	2.4G	-29.34	2.4G	-26.94	2.50406G	-51.87	6.19841G	-46.52	2
2412MHz	Pass	2.43073G	13.16	-16.84	2.17593G	-51.82	2.4G	-30.79	2.4G	-27.64	2.5111G	-50.92	17.67828G	-46.29	3
2412MHz	Pass	2.43073G	13.16	-16.84	2.30758G	-52.03	2.39992G	-31.06	2.4G	-27.51	2.51158G	-51.41	17.69514G	-47.41	4
2437MHz	Pass	2.43073G	13.16	-16.84	2.18758G	-52.63	2.39952G	-38.09	2.4G	-40.61	2.5223G	-51.63	16.7427G	-46.97	1
2437MHz	Pass	2.43073G	13.16	-16.84	2.17244G	-51.74	2.39992G	-39.79	2.4G	-40.79	2.5143G	-51.46	6.74346G	-46.07	2
2437MHz	Pass	2.43073G	13.16	-16.84	1.83459G	-52.90	2.39992G	-40.89	2.4G	-41.15	2.50438G	-51.66	15.30982G	-46.73	3
2437MHz	Pass	2.43073G	13.16	-16.84	2.09089G	-51.61	2.4G	-39.05	2.4G	-39.99	2.50558G	-50.47	5.77135G	-46.98	4
2462MHz	Pass	2.43073G	13.16	-16.84	2.30874G	-51.76	2.39048G	-49.95	2.4G	-50.98	2.5123G	-50.75	5.90059G	-46.91	1
2462MHz	Pass	2.43073G	13.16	-16.84	920.06M	-52.18	2.39984G	-49.36	2.4G	-50.81	2.51174G	-51.40	16.73708G	-47.28	2
2462MHz	Pass	2.43073G	13.16	-16.84	901.42M	-51.89	2.39416G	-50.92	2.4G	-51.02	2.52318G	-50.94	15.26768G	-47.36	3
2462MHz	Pass	2.43073G	13.16	-16.84	705.7M	-52.11	2.39984G	-50.18	2.4G	-50.38	2.50798G	-51.04	5.83597G	-46.99	4
802.11be EHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.43206G	4.08	-25.92	2.08528G	-51.38	2.39712G	-40.57	2.4G	-40.54	2.5011G	-50.79	14.89236G	-45.06	1
2422MHz	Pass	2.43206G	4.08	-25.92	2.1139G	-51.93	2.39712G	-41.31	2.4G	-41.13	2.5163G	-51.43	16.45169G	-44.39	2
2422MHz	Pass	2.43206G	4.08	-25.92	917.38M	-51.39	2.4G	-40.55	2.4G	-41.88	2.52318G	-51.67	16.43206G	-44.60	3
2422MHz	Pass	2.43206G	4.08	-25.92	881.88M	-52.21	2.39712G	-40.43	2.4G	-40.92	2.54046G	-51.40	16.43767G	-43.78	4
2437MHz	Pass	2.43206G	4.08	-25.92	1.98223G	-51.58	2.39888G	-41.57	2.4G	-45.55	2.52686G	-51.12	16.47693G	-44.88	1
2437MHz	Pass	2.43206G	4.08	-25.92	2.1952G	-51.19	2.39984G	-41.90	2.4G	-46.35	2.55534G	-51.22	16.7013G	-45.03	2
2437MHz	Pass	2.43206G	4.08	-25.92	864.71M	-51.32	2.39936G	-42.54	2.4G	-46.56	2.50318G	-51.78	21.84767G	-44.49	3
2437MHz	Pass	2.43206G	4.08	-25.92	929.97M	-52.04	2.39888G	-41.95	2.4G	-42.29	2.53214G	-51.42	24.82892G	-44.44	4
2452MHz	Pass	2.43206G	4.08	-25.92	1.73834G	-51.71	2.39904G	-51.29	2.4G	-51.79	2.54702G	-51.76	16.40121G	-44.68	1
2452MHz	Pass	2.43206G	4.08	-25.92	1.83567G	-51.80	2.3976G	-51.28	2.4G	-52.44	2.50686G	-51.54	24.91306G	-44.40	2
2452MHz	Pass	2.43206G	4.08	-25.92	299.08M	-51.97	2.39888G	-50.70	2.4G	-51.61	2.51966G	-50.86	24.90745G	-44.51	3
2452MHz	Pass	2.43206G	4.08	-25.92	2.06581G	-52.25	2.4G	-51.51	2.4G	-52.37	2.50254G	-51.07	16.78544G	-44.85	4
802.11be EHT40-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.43707G	5.29	-24.71	919.67M	-51.74	2.39696G	-39.66	2.4G	-39.99	2.52942G	-51.33	16.79946G	-44.25	1
2422MHz	Pass	2.43707G	5.29	-24.71	2.30054G	-51.74	2.39712G	-39.17	2.4G	-37.11	2.55102G	-51.86	16.37877G	-43.83	2
2422MHz	Pass	2.43707G	5.29	-24.71	2.00513G	-51.61	2.3984G	-37.77	2.4G	-38.68	2.55278G	-50.44	16.50498G	-45.21	3
2422MHz	Pass	2.43707G	5.29	-24.71	916.23M	-51.67	2.39952G	-39.02	2.4G	-38.88	2.51566G	-51.76	24.55968G	-44.18	4
2437MHz	Pass	2.43707G	5.29	-24.71	658.61M	-51.96	2.39936G	-41.30	2.4G	-43.73	2.50462G	-51.31	16.4545G	-44.23	1
2437MHz	Pass	2.43707G	5.29	-24.71	2.13909G	-51.68	2.39984G	-40.71	2.4G	-44.89	2.56238G	-51.33	16.41243G	-44.95	2
2437MHz	Pass	2.43707G	5.29	-24.71	1.9078G	-51.82	2.39984G	-42.29	2.4G	-45.16	2.53358G	-52.01	16.44048G	-43.87	3
2437MHz	Pass	2.43707G	5.29	-24.71	955.16M	-51.17	2.39936G	-40.46	2.4G	-44.46	2.53422G	-51.32	24.53164G	-43.30	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
2452MHz	Pass	2.43707G	5.29	-24.71	932.26M	-51.81	2.39936G	-51.63	2.4G	-52.24	2.50958G	-50.64	14.9176G	-44.18	1
2452MHz	Pass	2.43707G	5.29	-24.71	1.81964G	-51.20	2.39392G	-50.92	2.4G	-52.19	2.54126G	-51.63	24.53725G	-44.00	2
2452MHz	Pass	2.43707G	5.29	-24.71	816.62M	-51.21	2.39904G	-51.13	2.4G	-52.36	2.5075G	-51.04	16.41523G	-45.20	3
2452MHz	Pass	2.43707G	5.29	-24.71	869.29M	-51.08	2.4G	-49.78	2.4G	-51.45	2.53422G	-50.73	16.77141G	-44.74	4

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

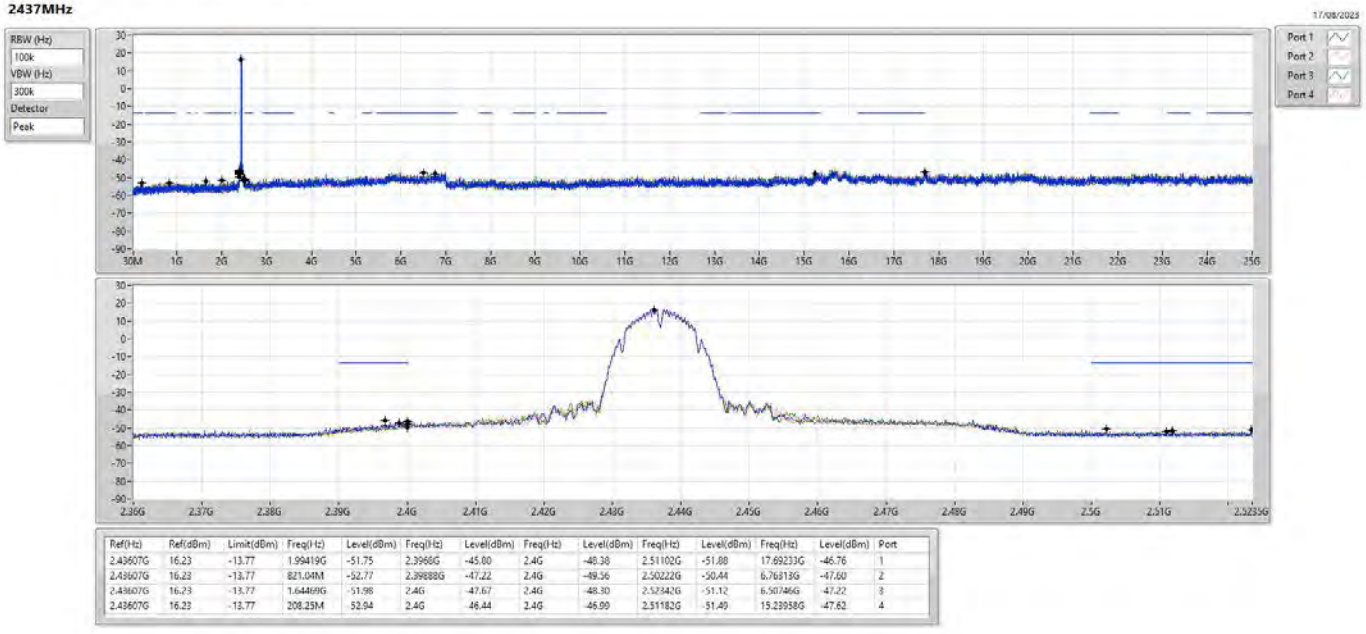
2412MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43607G	16.23	-13.77	893.27M	-52.56	2.39904G	-33.38	2.4G	-34.35	2.51494G	-51.91	5.76293G	-46.90	1
2.43607G	16.23	-13.77	1.28121G	-51.80	2.39904G	-32.73	2.4G	-34.75	2.52014G	-50.64	16.75955G	-46.78	2
2.43607G	16.23	-13.77	2.11186G	-52.85	2.39904G	-34.34	2.4G	-34.61	2.5175G	-51.73	6.96823G	-46.77	3
2.43607G	16.23	-13.77	887.44M	-52.24	2.39904G	-35.04	2.4G	-32.73	2.51582G	-51.08	6.93451G	-47.57	4

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

2437MHz

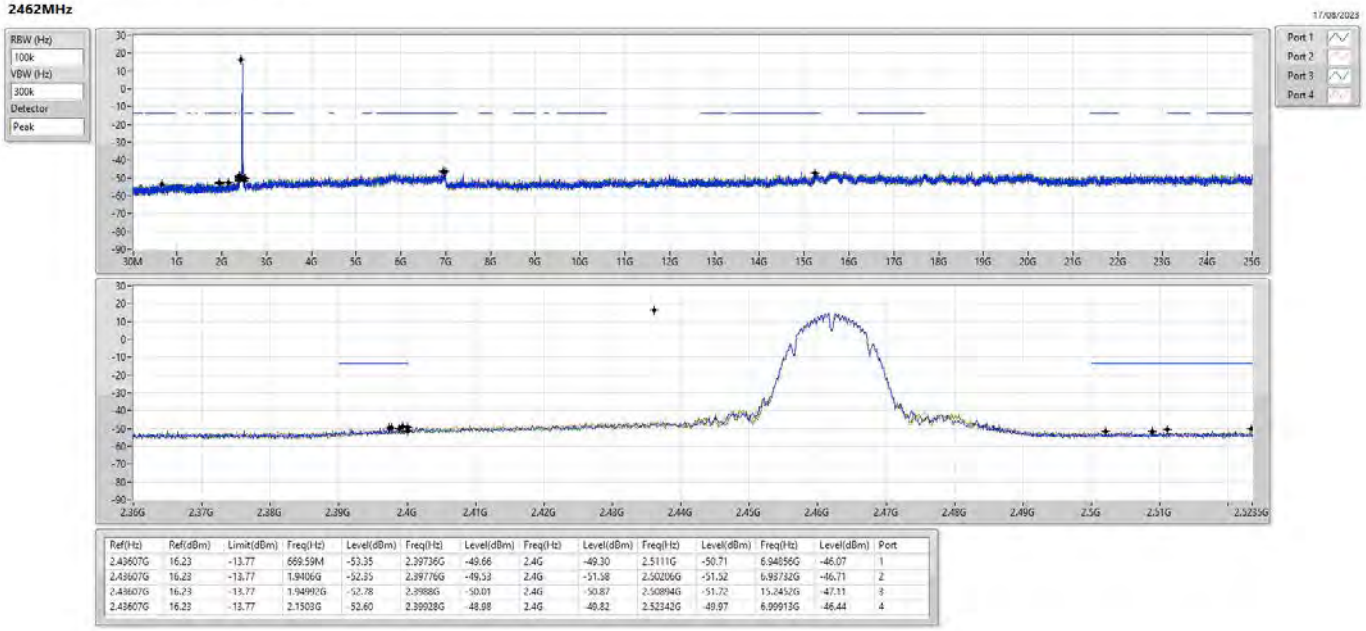


Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43607G	16.23	-13.77	1.99419G	-51.75	2.3966G	-45.00	2.4G	-48.38	2.51102G	-51.88	17.69233G	-46.76	1
2.43607G	16.23	-13.77	821.04M	-52.77	2.39888G	-47.22	2.4G	-49.56	2.50222G	-50.44	6.76813G	-47.60	2
2.43607G	16.23	-13.77	1.64469G	-51.98	2.4G	-47.67	2.4G	-48.30	2.52342G	-51.12	6.50746G	-47.22	3
2.43607G	16.23	-13.77	208.25M	52.94	2.4G	46.44	2.4G	-46.99	2.51182G	-51.49	15.23958G	-47.62	4

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

CSENdB

2462MHz

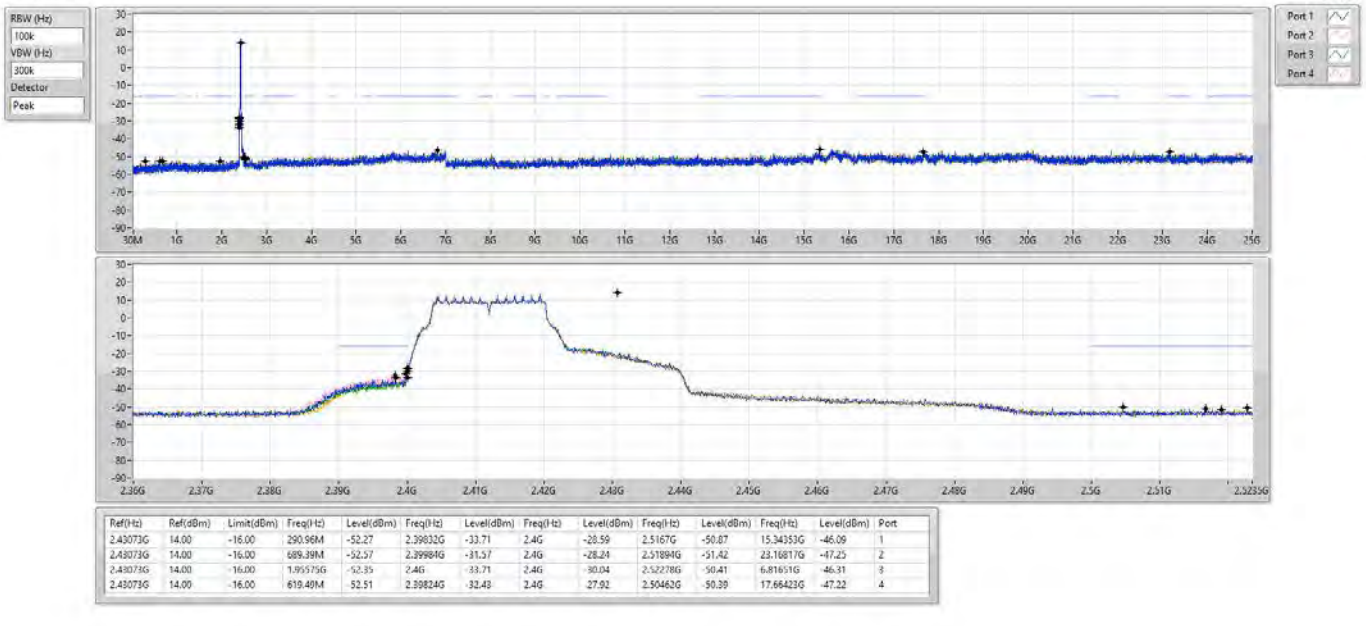


Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43607G	16.23	-13.77	669.59M	-53.35	2.39736G	-49.66	2.4G	-49.30	2.5111G	-50.71	6.948556G	-46.07	1
2.43607G	16.23	-13.77	1.9406G	-52.35	2.39776G	-49.53	2.4G	-51.58	2.50206G	-51.52	6.98732G	-46.71	2
2.43607G	16.23	-13.77	1.94992G	-52.78	2.3988G	-50.01	2.4G	-50.87	2.50894G	-51.72	15.24526G	-47.11	3
2.43607G	16.23	-13.77	2.1503G	-52.60	2.39928G	-48.98	2.4G	-49.82	2.52342G	-49.97	6.99913G	-46.44	4

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

CSENdB

2412MHz

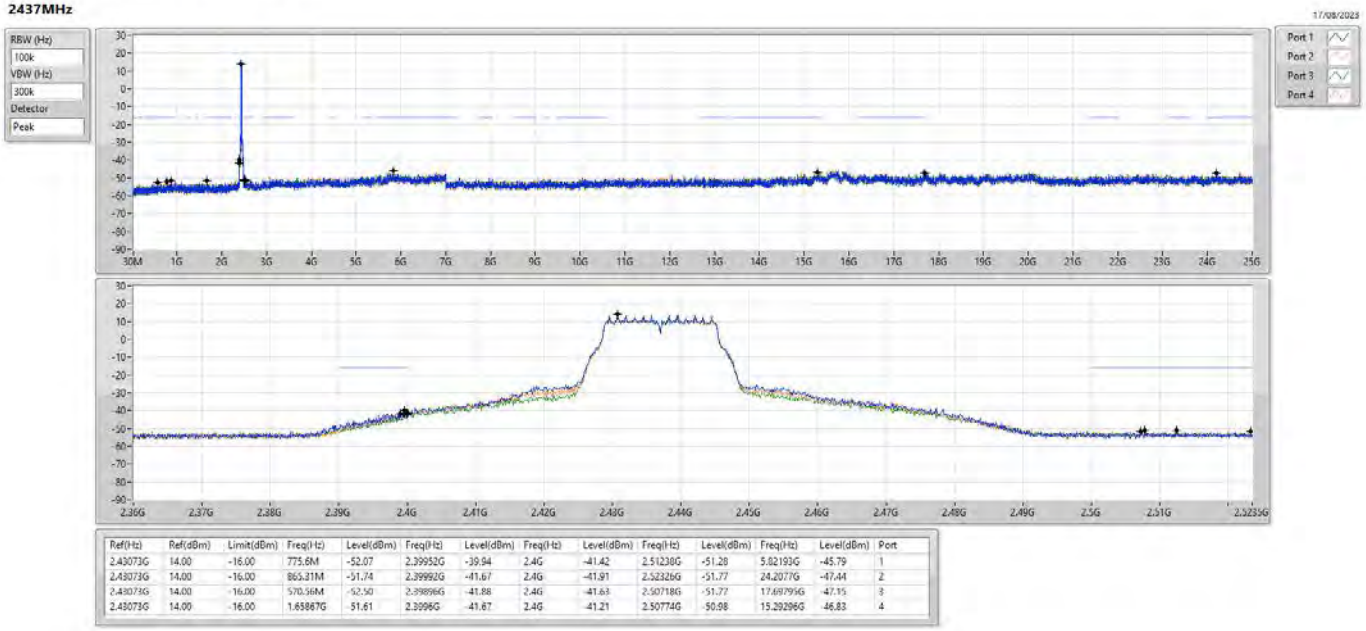


Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43073G	14.00	-16.00	290.96M	-52.27	2.39832G	-33.71	2.4G	-28.59	2.5167G	-50.87	15.34353G	-46.09	1
2.43073G	14.00	-16.00	689.39M	-52.57	2.39984G	-31.57	2.4G	-28.24	2.51894G	-51.42	23.16817G	-47.25	2
2.43073G	14.00	-16.00	1.95575G	-52.35	2.4G	-33.71	2.4G	-30.04	2.52278G	-50.41	6.81651G	-46.31	3
2.43073G	14.00	-16.00	619.48M	-52.51	2.39824G	-32.43	2.4G	-27.92	2.50462G	-50.39	17.66423G	-47.22	4

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

CSENdB

2437MHz

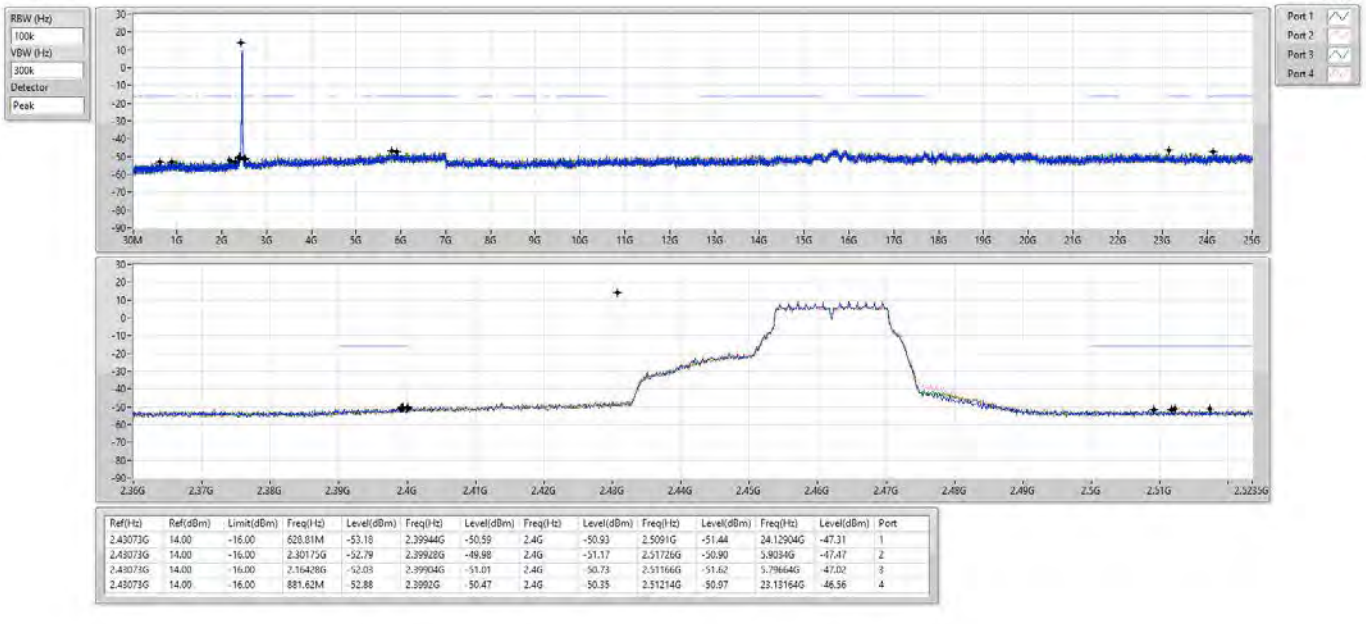


Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43073G	14.00	-16.00	775.6M	-52.07	2.39952G	-39.94	2.4G	-41.42	2.51238G	-51.28	5.82193G	-45.79	1
2.43073G	14.00	-16.00	865.31M	-51.74	2.39992G	-41.67	2.4G	-41.91	2.52326G	-51.77	24.2077G	-47.44	2
2.43073G	14.00	-16.00	570.56M	-52.50	2.39896G	-41.88	2.4G	-41.63	2.50718G	-51.77	17.69795G	-47.15	3
2.43073G	14.00	-16.00	1.65867G	-51.61	2.3996G	-41.67	2.4G	-41.21	2.50774G	-50.98	15.29296G	-46.83	4

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

CSENdB

2462MHz

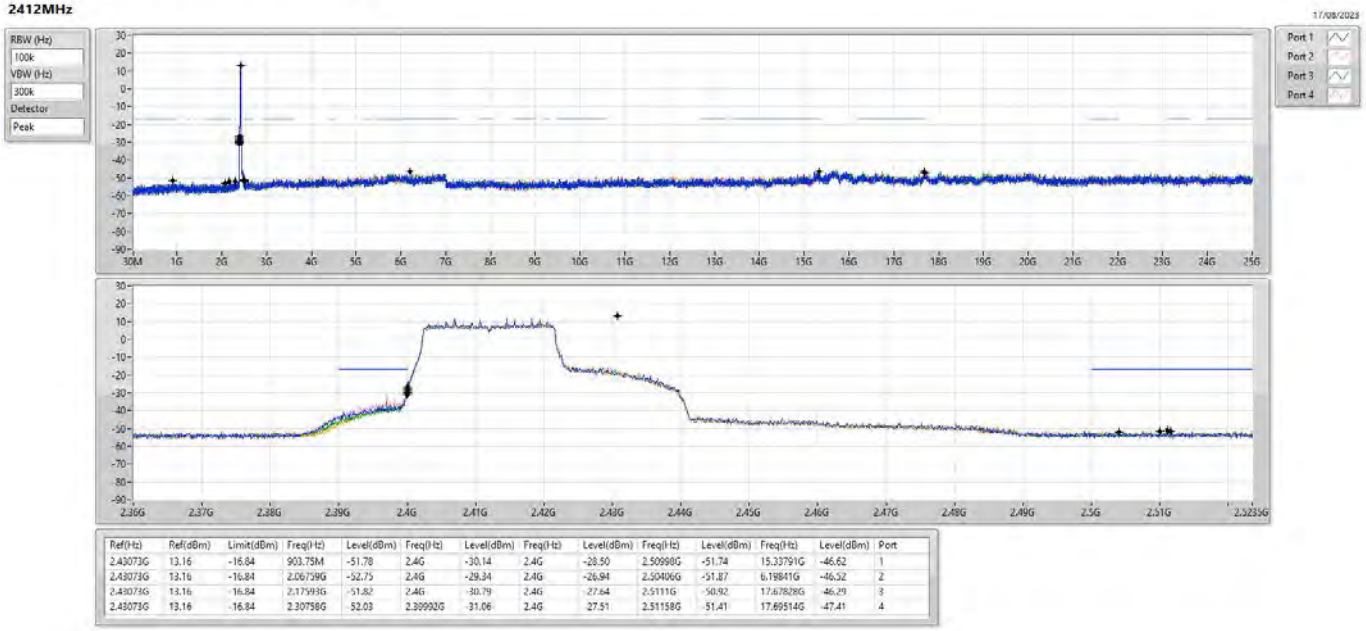


Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43073G	14.00	-16.00	620.81M	-53.18	2.39944G	-50.59	2.4G	-50.93	2.5091G	-51.44	24.12904G	-47.31	1
2.43073G	14.00	-16.00	2.30175G	-52.79	2.39928G	-49.98	2.4G	-51.17	2.51726G	-50.90	5.9034G	-47.47	2
2.43073G	14.00	-16.00	2.16428G	-52.03	2.39904G	-51.01	2.4G	-50.73	2.51166G	-51.62	5.79664G	-47.02	3
2.43073G	14.00	-16.00	881.62M	-52.88	2.3992G	-50.47	2.4G	-50.35	2.51214G	-50.97	23.15164G	-46.56	4

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

CSENdB

2412MHz

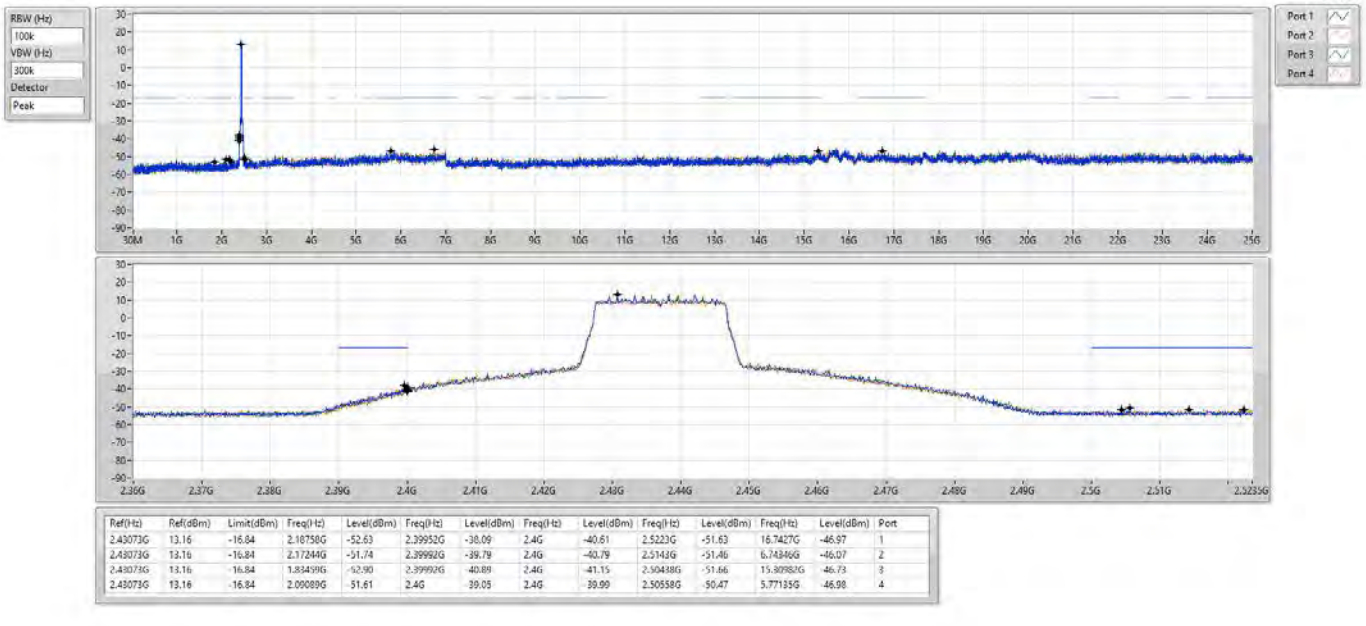


Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43073G	13.16	-16.84	903.75M	-51.78	2.4G	-30.14	2.4G	-28.50	2.50998G	-51.74	15.33791G	-46.62	1
2.43073G	13.16	-16.84	2.06759G	-52.75	2.4G	-29.34	2.4G	-26.94	2.50406G	-51.87	6.19841G	-46.52	2
2.43073G	13.16	-16.84	2.17593G	-51.82	2.4G	-30.79	2.4G	-27.64	2.5111G	-50.92	17.67828G	-46.29	3
2.43073G	13.16	-16.84	2.39758G	-52.03	2.39992G	-31.06	2.4G	-27.51	2.51158G	-51.41	17.69514G	-47.41	4

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

CSENdB

2437MHz

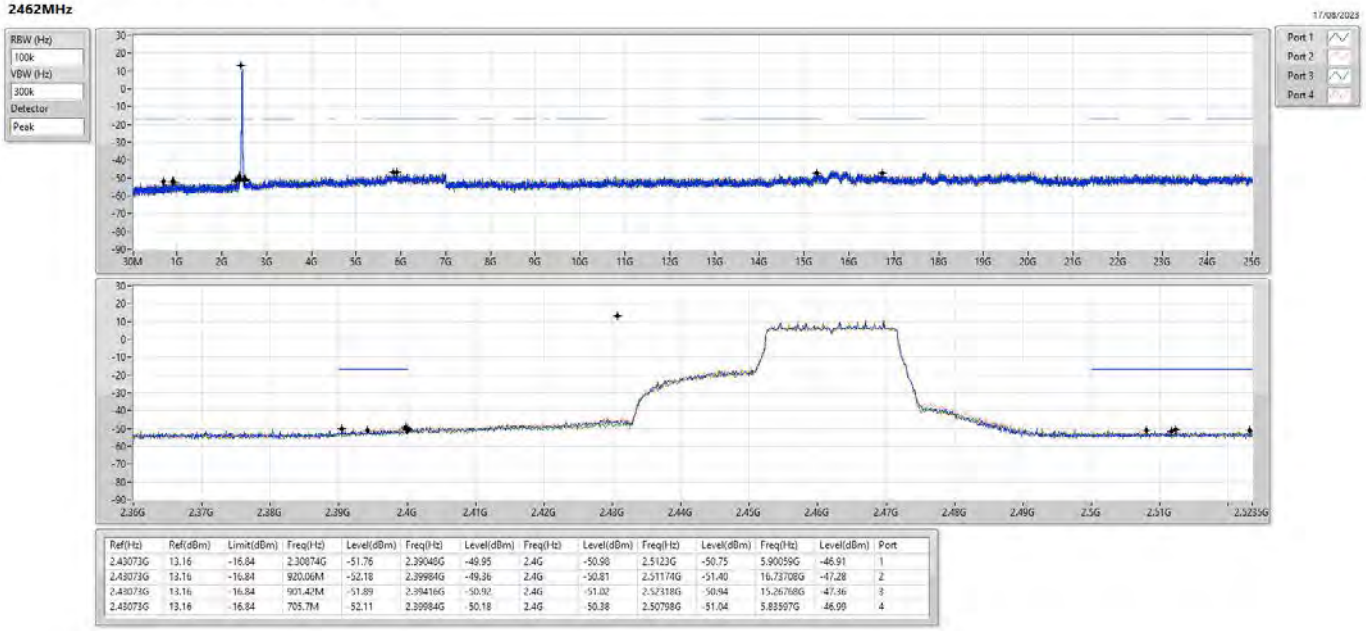


Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43073G	13.16	-16.84	2.16758G	-52.63	2.39952G	-38.09	2.4G	-40.61	2.5223G	-51.63	16.7427G	-46.97	1
2.43073G	13.16	-16.84	2.17244G	-51.74	2.39992G	-39.79	2.4G	-40.79	2.5143G	-51.46	6.74846G	-46.07	2
2.43073G	13.16	-16.84	1.83459G	-52.90	2.39992G	-40.89	2.4G	-41.15	2.50438G	-51.66	15.80982G	-46.73	3
2.43073G	13.16	-16.84	2.09089G	-51.61	2.4G	-39.05	2.4G	-39.99	2.50558G	-50.47	5.77135G	-46.98	4

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

CSENdB

2462MHz

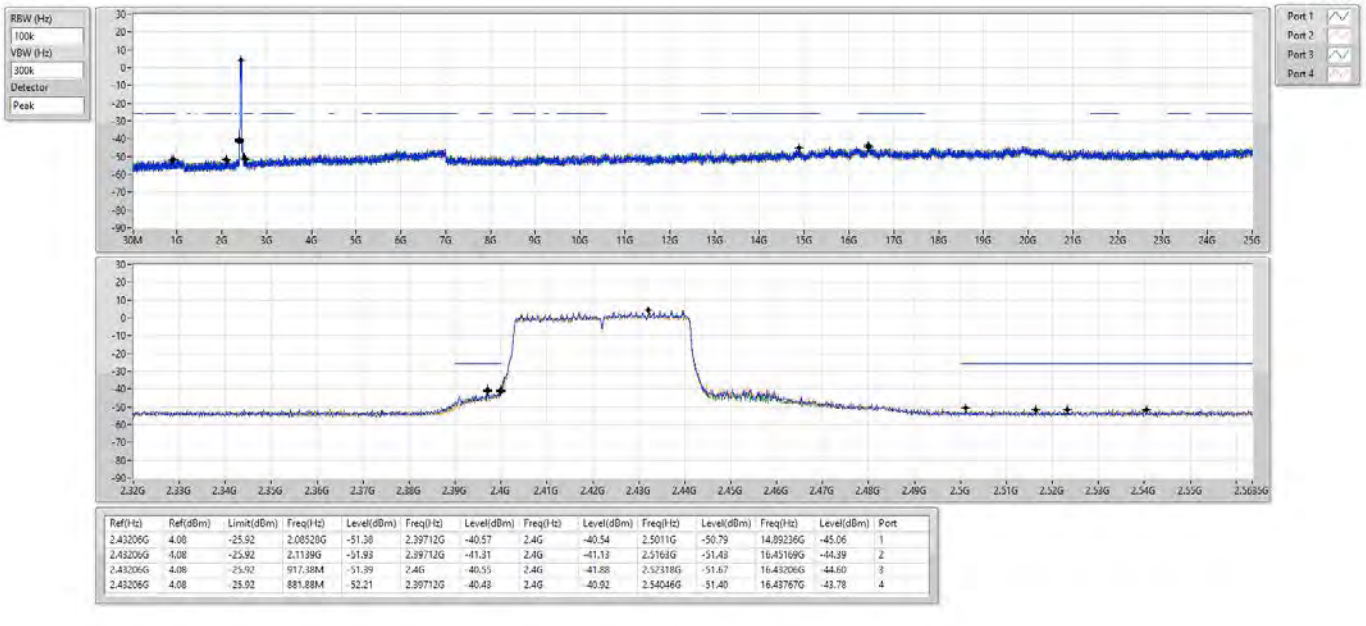


Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43073G	13.16	-16.84	2.30074G	-51.76	2.39048G	-49.95	2.4G	-50.98	2.5123G	-50.75	5.90059G	-46.91	1
2.43073G	13.16	-16.84	920.06M	-52.18	2.39984G	-49.36	2.4G	-50.81	2.51174G	-51.40	16.73708G	-47.28	2
2.43073G	13.16	-16.84	901.42M	-51.89	2.39416G	-50.92	2.4G	-51.02	2.52318G	-50.94	15.26768G	-47.36	3
2.43073G	13.16	-16.84	705.7M	-52.11	2.39984G	-50.18	2.4G	-50.38	2.50798G	-51.04	5.83597G	-46.99	4

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

CSENdB

2422MHz

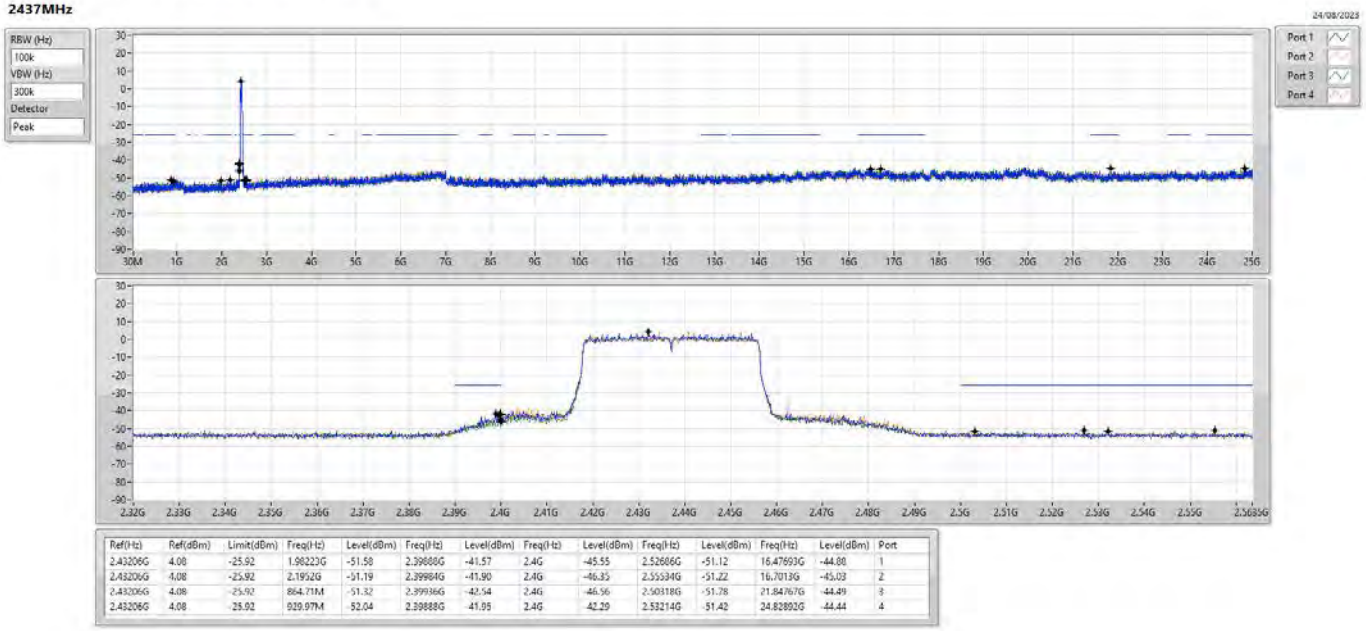


Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43206G	4.08	-25.92	2.08528G	-51.38	2.39712G	-40.57	2.4G	-40.54	2.5011G	-50.79	14.89236G	-45.06	1
2.43206G	4.08	-25.92	2.1139G	-51.93	2.39712G	-41.31	2.4G	-41.13	2.5163G	-51.43	16.45169G	-44.39	2
2.43206G	4.08	-25.92	917.38M	-51.39	2.4G	-40.55	2.4G	-41.88	2.52318G	-51.67	16.43206G	-44.60	3
2.43206G	4.08	-25.92	881.88M	-52.21	2.39712G	-40.43	2.4G	-40.92	2.54046G	-51.40	16.43767G	-43.78	4

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

CSENdB

2437MHz

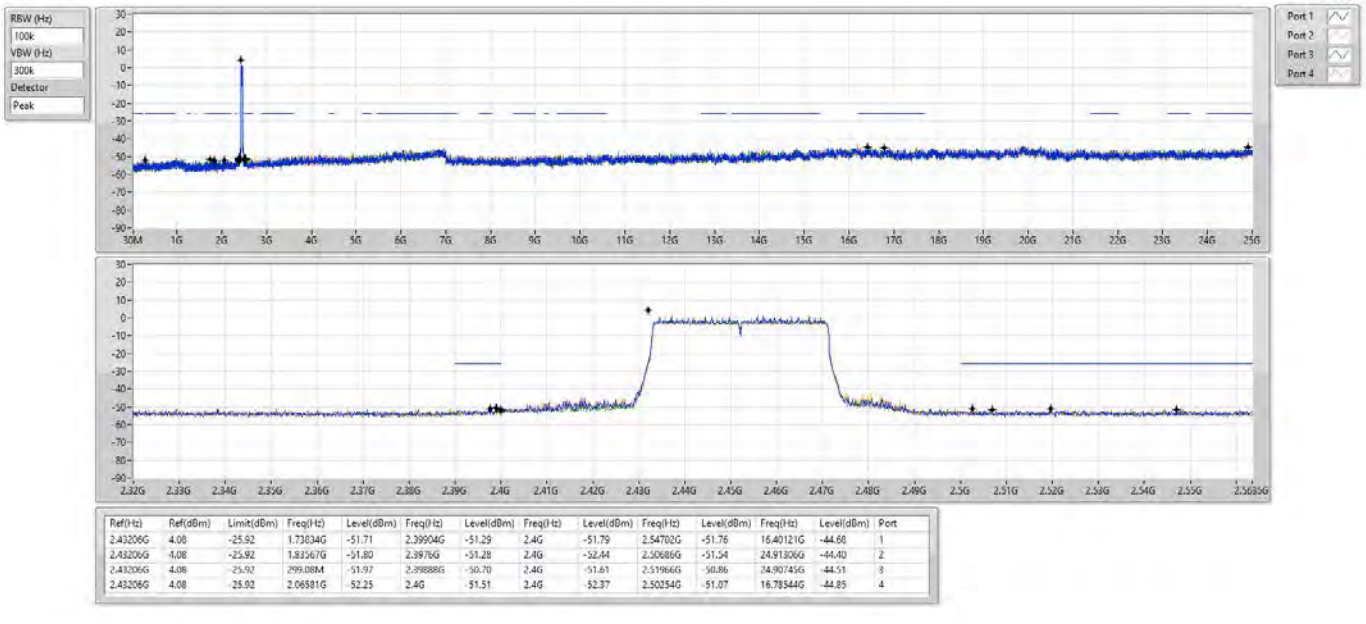


Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43206G	4.08	-25.92	1.98223G	-51.58	2.39888G	-41.57	2.4G	-45.55	2.52606G	-51.12	16.47693G	-44.88	1
2.43206G	4.08	-25.92	2.1952G	-51.19	2.39984G	-41.90	2.4G	-46.35	2.55534G	-51.22	16.7013G	-45.03	2
2.43206G	4.08	-25.92	864.71M	-51.32	2.39936G	-42.54	2.4G	-46.56	2.50318G	-51.78	21.84767G	-44.49	3
2.43206G	4.08	-25.92	929.97M	-52.04	2.39888G	-41.95	2.4G	-42.29	2.53214G	-51.42	24.82892G	-44.44	4

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

CSENdB

2452MHz

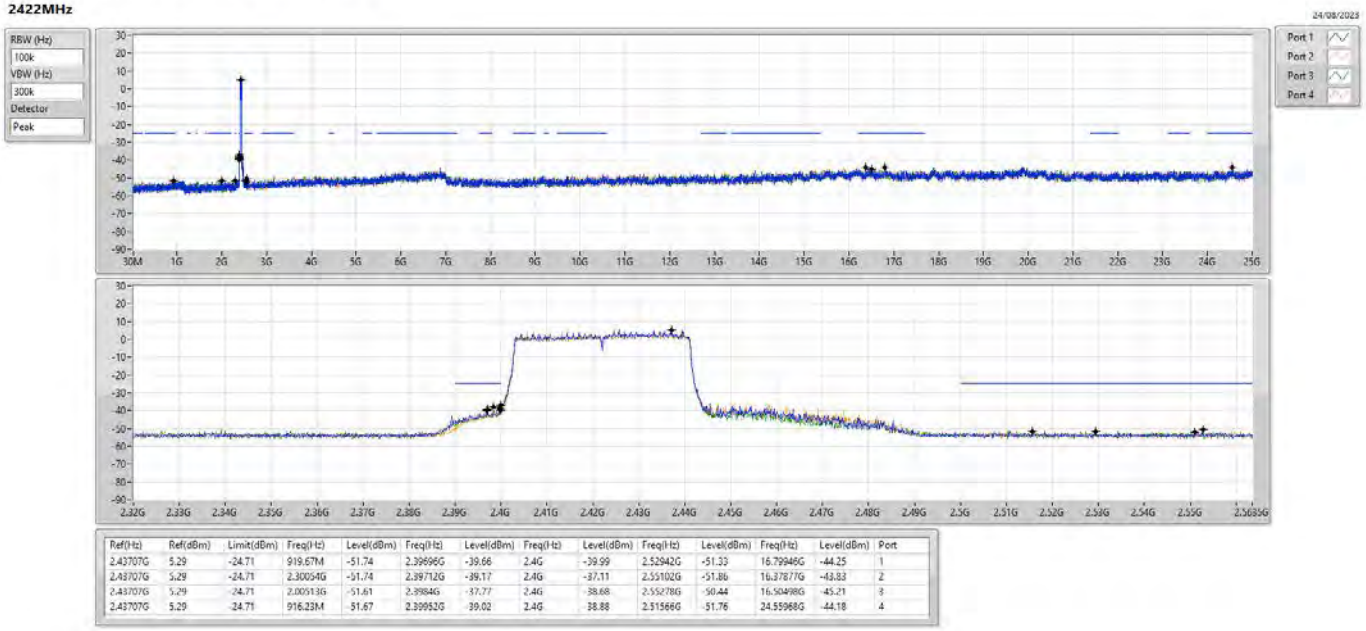


Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43206G	4.08	-25.92	1.73834G	-51.71	2.39904G	-51.29	2.4G	-51.79	2.54702G	-51.76	16.40121G	-44.68	1
2.43206G	4.08	-25.92	1.83567G	-51.80	2.3976G	-51.28	2.4G	-52.44	2.50686G	-51.54	24.91306G	-44.40	2
2.43206G	4.08	-25.92	299.08M	-51.97	2.39888G	-50.70	2.4G	-51.61	2.51966G	-50.86	24.90745G	-44.51	3
2.43206G	4.08	-25.92	2.06581G	-52.25	2.4G	-51.51	2.4G	-52.37	2.50254G	-51.07	16.78544G	-44.85	4

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

CSENdB

2422MHz

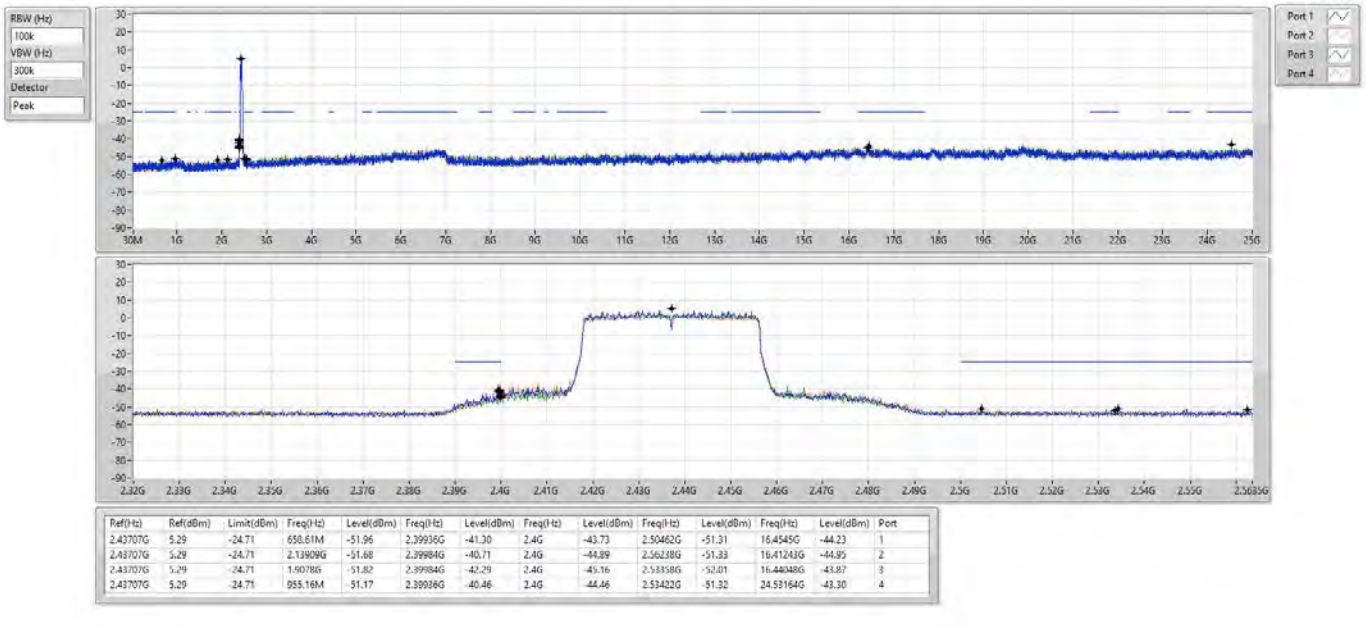


Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43707G	5.29	-24.71	919.67M	-51.74	2.39696G	-39.66	2.4G	-39.99	2.52942G	-51.33	16.79946G	-44.25	1
2.43707G	5.29	-24.71	2.30054G	-51.74	2.39712G	-39.17	2.4G	-37.11	2.55102G	-51.86	16.37877G	-43.83	2
2.43707G	5.29	-24.71	2.00513G	-51.61	2.3984G	-37.77	2.4G	-38.68	2.55278G	-50.44	16.50498G	-45.21	3
2.43707G	5.29	-24.71	916.23M	-51.67	2.39952G	-39.02	2.4G	-38.88	2.51566G	-51.76	24.55968G	-44.18	4

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

CSENdB

2437MHz

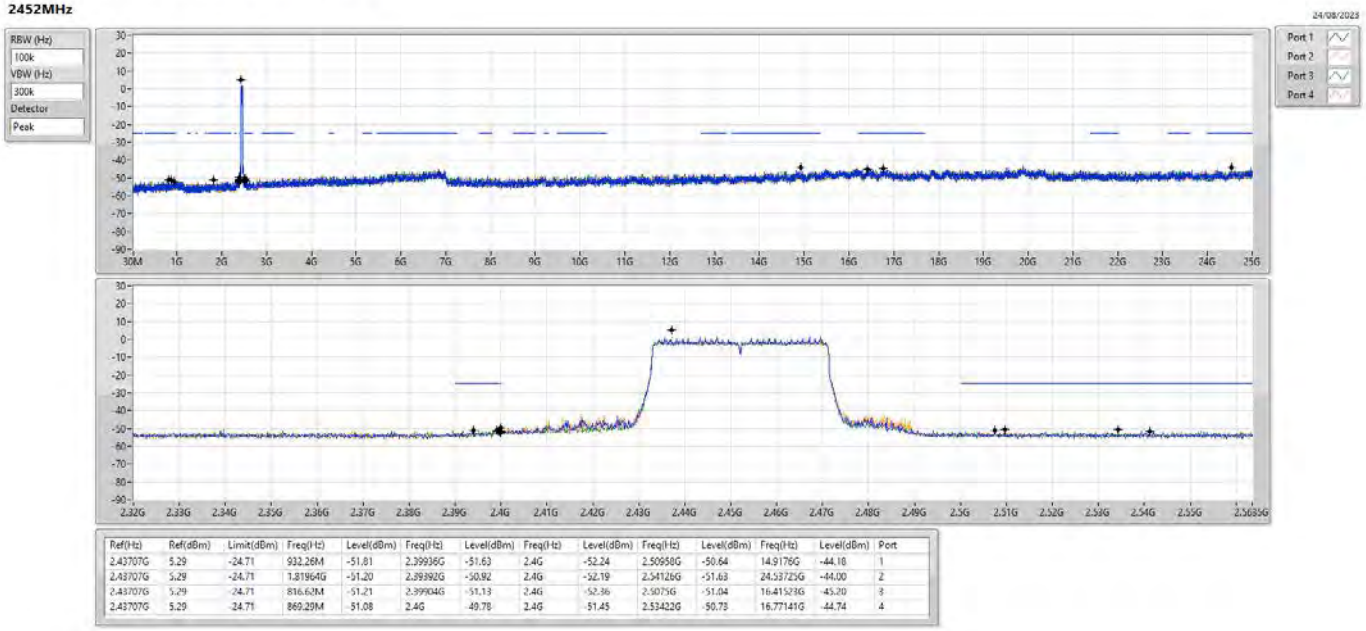


Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43707G	5.29	-24.71	658.61M	-51.96	2.39936G	-41.30	2.4G	-43.73	2.50462G	-51.31	16.4545G	-44.23	1
2.43707G	5.29	-24.71	2.13909G	-51.68	2.39984G	-40.71	2.4G	-44.89	2.56238G	-51.33	16.41243G	-44.95	2
2.43707G	5.29	-24.71	1.9078G	-51.82	2.39984G	-42.29	2.4G	-45.16	2.53858G	-52.01	16.44048G	-43.87	3
2.43707G	5.29	-24.71	955.16M	-51.17	2.39936G	-40.46	2.4G	-44.46	2.53422G	-51.32	24.58164G	-43.30	4

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

CSENdB

2452MHz

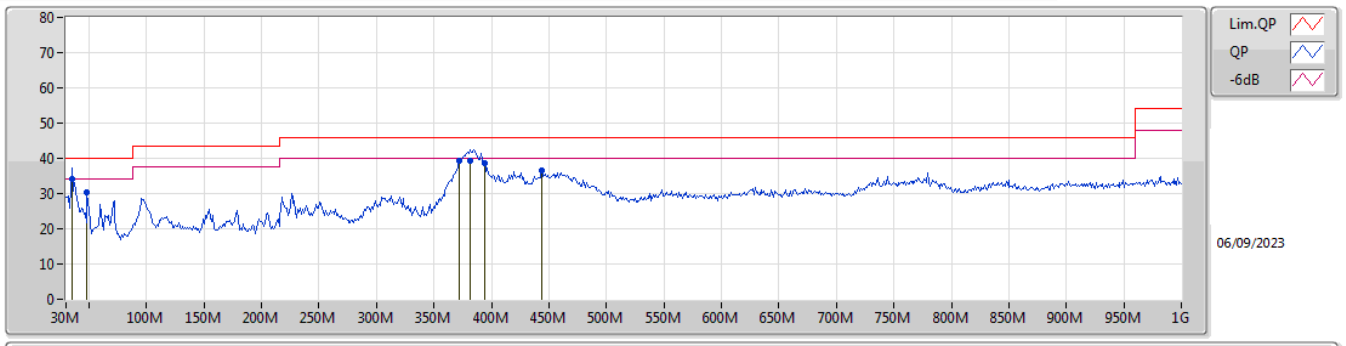


Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43707G	5.29	-24.71	932.26M	-51.81	2.39936G	-51.63	2.4G	-52.24	2.50958G	-50.64	14.9176G	-44.18	1
2.43707G	5.29	-24.71	1.81964G	-51.20	2.39392G	-50.92	2.4G	-52.19	2.54126G	-51.63	24.53725G	-44.00	2
2.43707G	5.29	-24.71	816.62M	-51.21	2.39904G	-51.13	2.4G	-52.36	2.5075G	-51.04	16.41523G	-45.20	3
2.43707G	5.29	-24.71	869.29M	-51.08	2.4G	-49.78	2.4G	-51.45	2.53422G	-50.73	16.77141G	-44.74	4

Summary

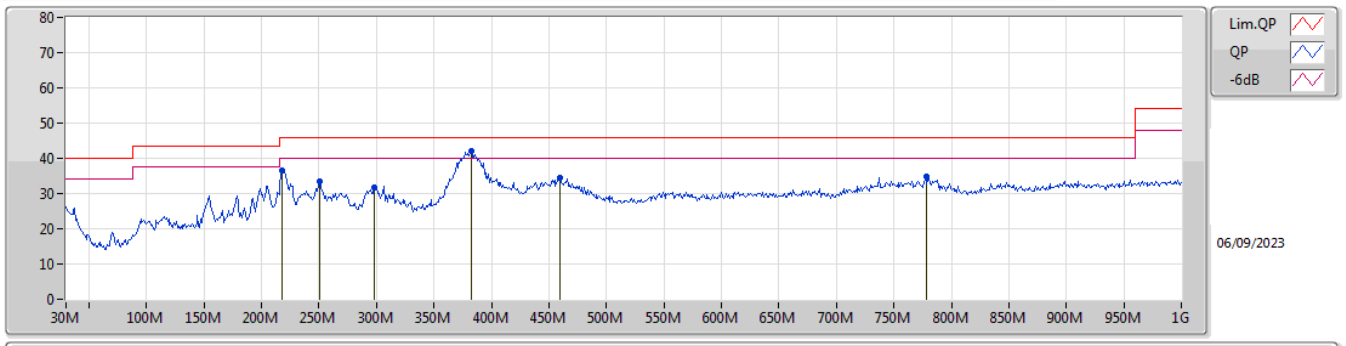
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 2	Pass	PK	382.11M	41.95	46.00	-4.05	Horizontal

Mode 2



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)
QP	34.85M	34.24	40.00	-5.76	-9.43	3	Vertical	195	1.00	"Worst"	43.67	21.63	1.00	32.06
PK	48.43M	30.51	40.00	-9.49	-15.99	3	Vertical	166	1.25	-	46.50	15.10	1.10	32.19
PK	372.41M	39.42	46.00	-6.58	-8.19	3	Vertical	347	1.50	-	47.61	20.73	2.63	31.55
QP	381.14M	39.46	46.00	-6.54	-8.00	3	Vertical	0	1.50	-	47.46	20.85	2.69	31.54
PK	393.75M	38.63	46.00	-7.37	-7.44	3	Vertical	332	1.25	-	46.07	21.33	2.76	31.53
PK	444.19M	36.38	46.00	-9.62	-5.98	3	Vertical	298	1.25	-	42.36	22.56	2.89	31.43

Mode 2



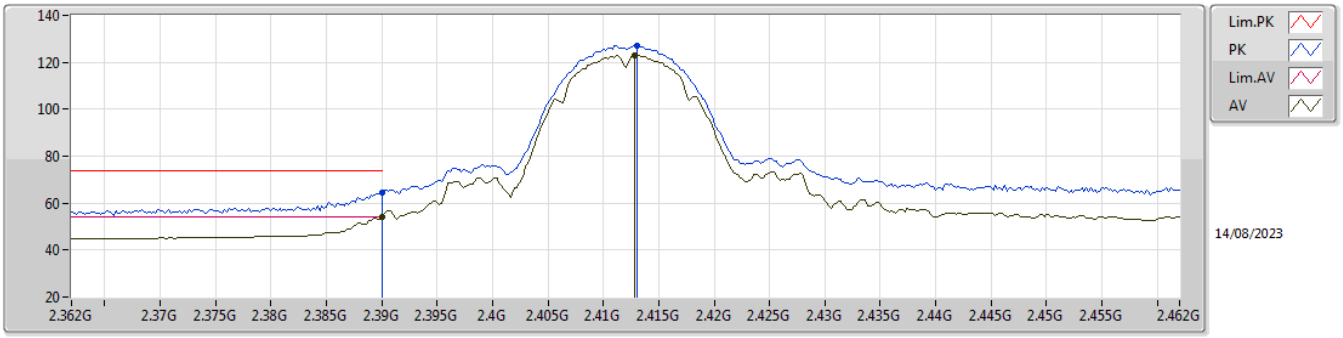
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB/m)	(m)		(°)	(m)		(dBuV/m)	(dB/m)	(dB)	(dB)
PK	218.18M	36.68	46.00	-9.32	-15.04	3	Horizontal	18	1.50	-	51.72	14.95	1.97	31.96
PK	250.19M	33.51	46.00	-12.49	-11.51	3	Horizontal	318	1.00	-	45.02	18.31	2.10	31.92
PK	297.72M	31.82	46.00	-14.18	-10.42	3	Horizontal	208	1.00	-	42.24	19.03	2.29	31.74
PK	382.11M	41.95	46.00	-4.05	-7.99	3	Horizontal	107	1.00	"Worst"	49.94	20.86	2.69	31.54
PK	459.71M	34.34	46.00	-11.66	-5.68	3	Horizontal	359	2.00	-	40.02	22.83	2.94	31.45
PK	777.87M	34.93	46.00	-11.07	-1.87	3	Horizontal	195	1.00	-	36.80	25.75	3.86	31.48

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
802.11be EHT40-BF_Nss1,(MCS0)_4TX	Pass	AV	2.4835G	53.99	54.00	-0.01	3	Vertical	267	2.06	-

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

2412MHz_TX

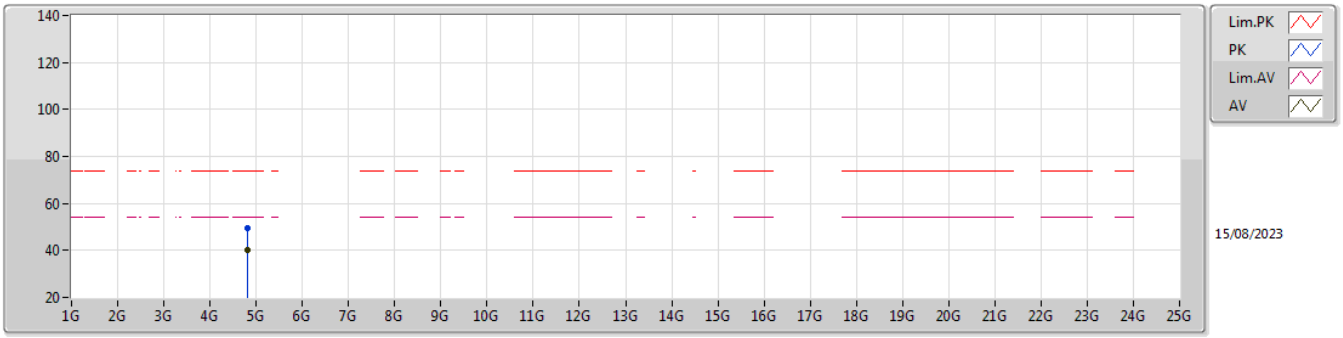


EUT Z_4TX
Setting 97
01-C-E-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.39G	64.51	74.00	-9.49	33.14	3	Vertical	177	2.39	-	27.78	3.59	-
AV	2.39G	53.88	54.00	-0.12	22.51	3	Vertical	177	2.39	-	27.78	3.59	-
PK	2.413G	127.30	Inf	-Inf	95.86	3	Vertical	177	2.39	-	27.83	3.61	-
AV	2.4128G	123.01	Inf	-Inf	91.57	3	Vertical	177	2.39	-	27.83	3.61	-

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

2412MHz_TX

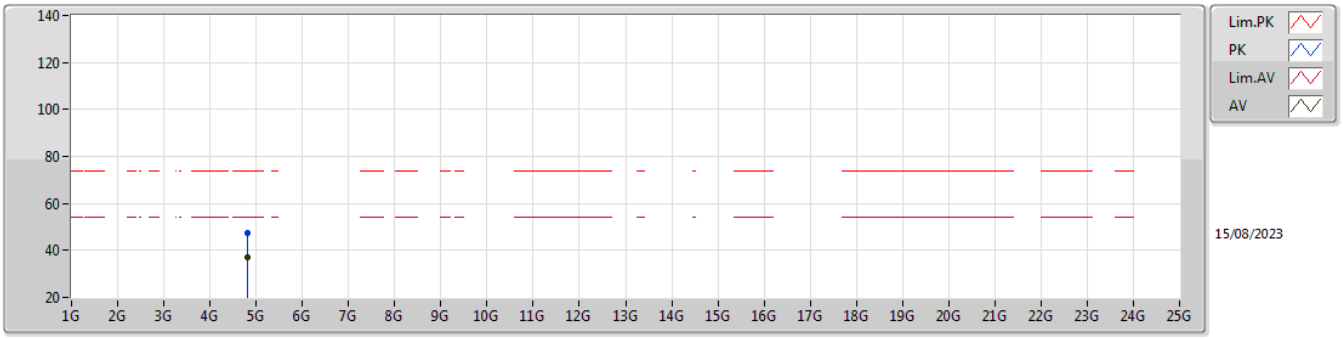


EUT Z_4TX
Setting 97
01-C-C-6

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.82392G	49.33	74.00	-24.67	43.74	3	Vertical	189	1.79	-	32.84	5.72	32.97
AV	4.824G	40.20	54.00	-13.80	34.61	3	Vertical	189	1.79	-	32.84	5.72	32.97

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

2412MHz_TX

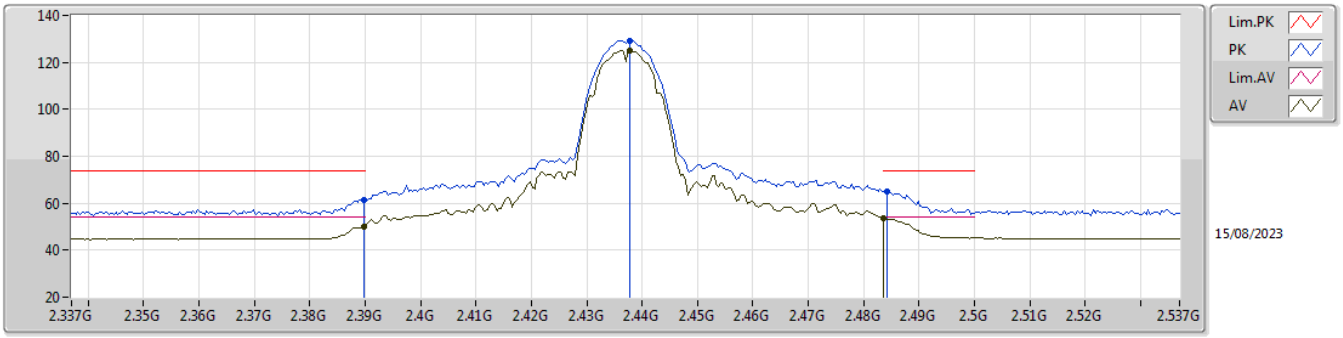


EUT Z_4TX
Setting 97
01-C-C-6

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.824G	47.31	74.00	-26.69	41.72	3	Horizontal	312	1.04	-	32.84	5.72	32.97
AV	4.82404G	37.06	54.00	-16.94	31.47	3	Horizontal	312	1.04	-	32.84	5.72	32.97

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

2437MHz_TX

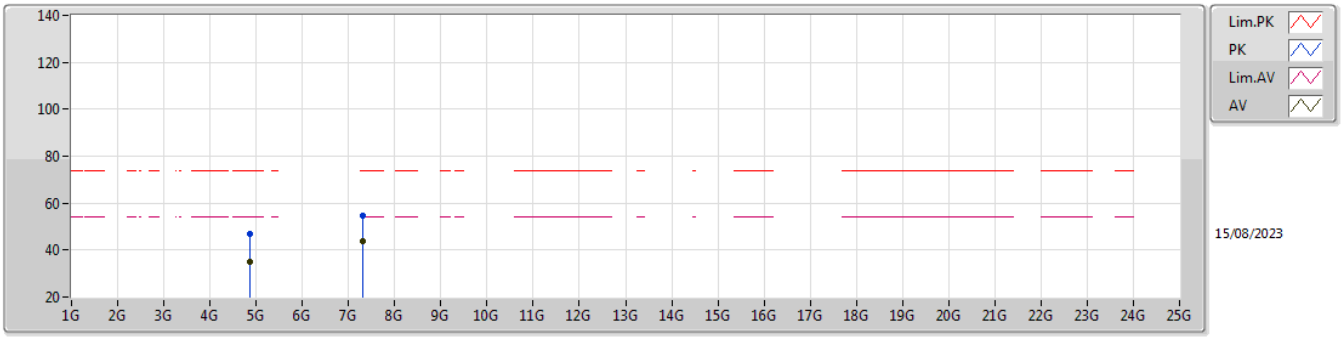


EUT Z_4TX
Setting 101
01-C-E-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3898G	61.60	74.00	-12.40	30.23	3	Vertical	177	2.20	-	27.78	3.59	-
AV	2.3898G	50.16	54.00	-3.84	18.79	3	Vertical	177	2.20	-	27.78	3.59	-
PK	2.4378G	129.31	Inf	-Inf	97.81	3	Vertical	177	2.20	-	27.88	3.62	-
AV	2.4378G	125.06	Inf	-Inf	93.56	3	Vertical	177	2.20	-	27.88	3.62	-
PK	2.4842G	65.20	74.00	-8.80	33.45	3	Vertical	177	2.20	-	28.11	3.64	-
AV	2.4835G	53.63	54.00	-0.37	21.89	3	Vertical	177	2.20	-	28.10	3.64	-

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

2437MHz_TX

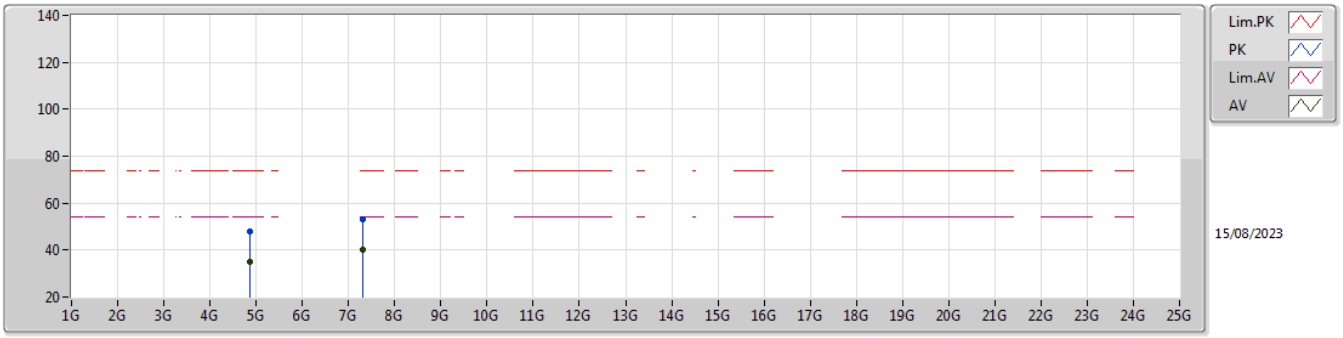


EUT Z_4TX
Setting 101
01-C-C-6

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.86912G	47.00	74.00	-27.00	41.19	3	Vertical	264	1.01	-	33.00	5.77	32.96
AV	4.87392G	35.06	54.00	-18.94	29.25	3	Vertical	264	1.01	-	33.00	5.77	32.96
PK	7.31008G	54.55	74.00	-19.45	42.89	3	Vertical	257	1.00	-	37.60	7.16	33.10
AV	7.3128G	43.76	54.00	-10.24	32.10	3	Vertical	257	1.00	-	37.60	7.16	33.10

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

2437MHz_TX

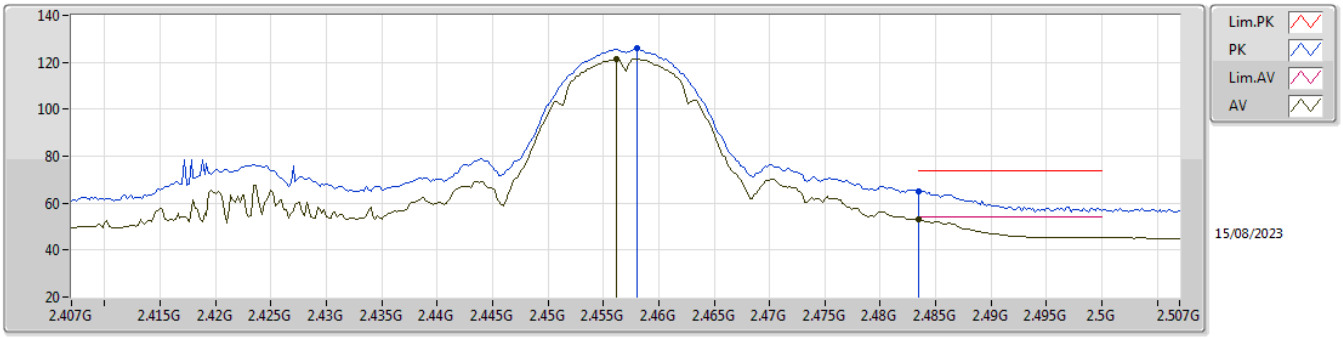


EUT Z_4TX
Setting 101
01-C-C-6

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.86724G	47.85	74.00	-26.15	42.04	3	Horizontal	317	2.98	-	33.00	5.77	32.96
AV	4.87396G	34.82	54.00	-19.18	29.01	3	Horizontal	317	2.98	-	33.00	5.77	32.96
PK	7.31156G	53.26	74.00	-20.74	41.60	3	Horizontal	344	2.87	-	37.60	7.16	33.10
AV	7.31268G	40.17	54.00	-13.83	28.51	3	Horizontal	344	2.87	-	37.60	7.16	33.10

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

2457MHz_TX

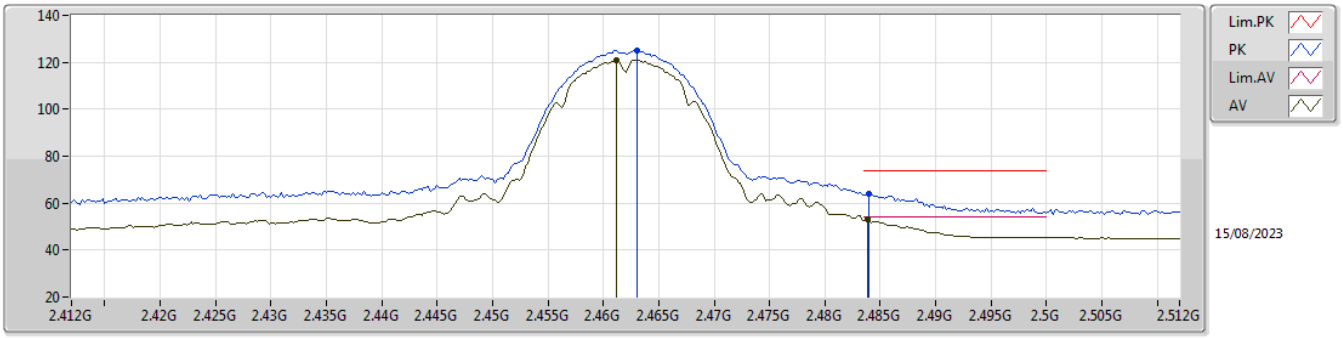


EUT Z_4TX
Setting 89
01-C-E-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.458G	125.88	Inf	-Inf	94.30	3	Vertical	179	2.42	-	27.95	3.63	-
AV	2.4562G	121.57	Inf	-Inf	90.00	3	Vertical	179	2.42	-	27.94	3.63	-
PK	2.4835G	65.25	74.00	-8.75	33.51	3	Vertical	179	2.42	-	28.10	3.64	-
AV	2.4835G	53.16	54.00	-0.84	21.42	3	Vertical	179	2.42	-	28.10	3.64	-

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

2462MHz_TX

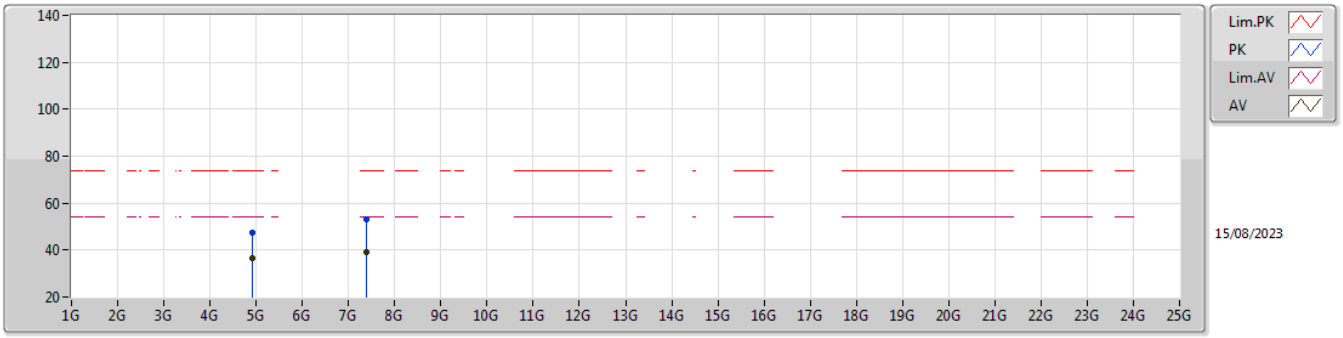


EUT Z_4TX
Setting 85
01-C-E-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.463G	125.12	Inf	-Inf	93.51	3	Vertical	177	2.43	-	27.98	3.63	-
AV	2.4612G	120.82	Inf	-Inf	89.22	3	Vertical	177	2.43	-	27.97	3.63	-
PK	2.484G	63.94	74.00	-10.06	32.20	3	Vertical	177	2.43	-	28.10	3.64	-
AV	2.4838G	52.93	54.00	-1.07	21.19	3	Vertical	177	2.43	-	28.10	3.64	-

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

2462MHz_TX

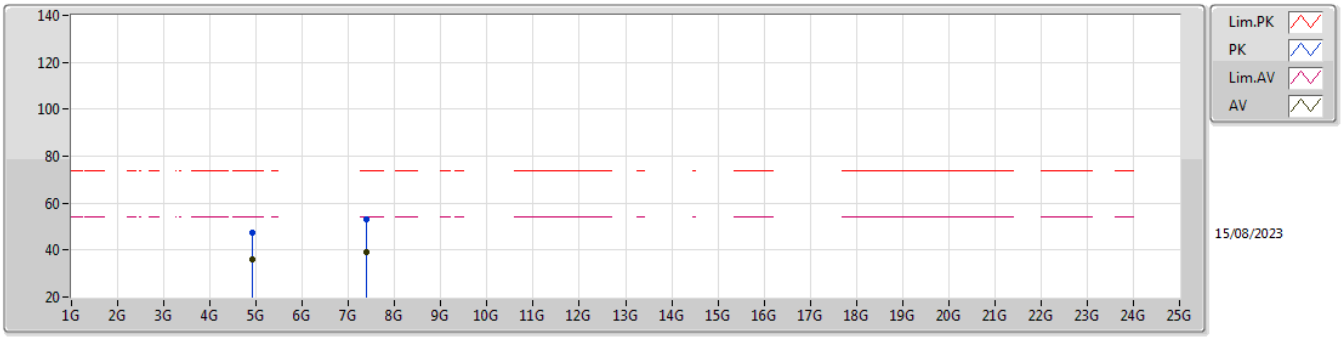


EUT Z_4TX
Setting 85
01-C-C-6

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.92396G	47.61	74.00	-26.39	41.74	3	Vertical	241	1.80	-	33.00	5.82	32.95
AV	4.924G	36.32	54.00	-17.68	30.45	3	Vertical	241	1.80	-	33.00	5.82	32.95
PK	7.37804G	53.11	74.00	-20.89	41.50	3	Vertical	23	1.80	-	37.54	7.19	33.12
AV	7.38844G	39.14	54.00	-14.86	27.56	3	Vertical	23	1.80	-	37.52	7.19	33.13

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

2462MHz_TX

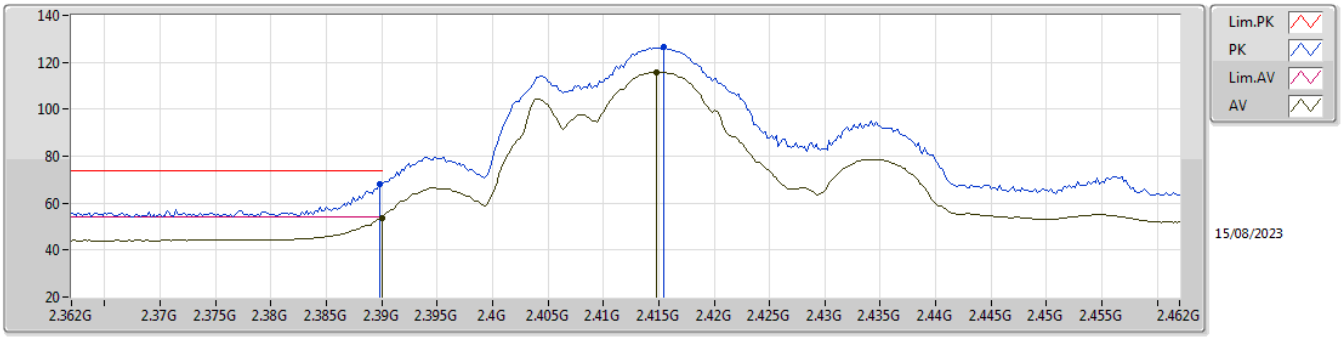


EUT Z_4TX
Setting 85
01-C-C-6

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.92424G	47.46	74.00	-26.54	41.59	3	Horizontal	313	1.02	-	33.00	5.82	32.95
AV	4.92396G	36.04	54.00	-17.96	30.17	3	Horizontal	313	1.02	-	33.00	5.82	32.95
PK	7.37896G	53.27	74.00	-20.73	41.66	3	Horizontal	360	1.88	-	37.54	7.19	33.12
AV	7.39188G	39.13	54.00	-14.87	27.54	3	Horizontal	360	1.88	-	37.52	7.20	33.13

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

2412MHz_TX

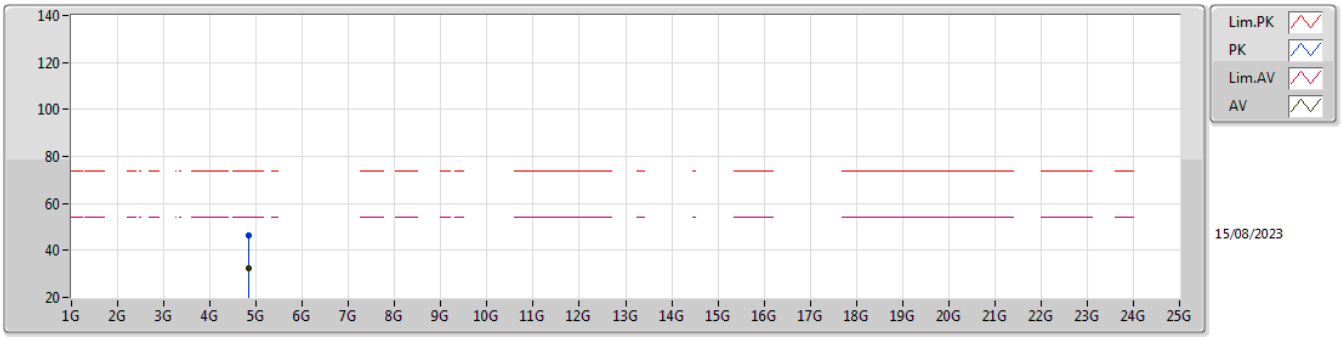


EUT Z_4TX
Setting 95
01-C-E-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3898G	68.17	74.00	-5.83	36.80	3	Vertical	134	1.80	-	27.78	3.59	-
AV	2.39G	53.47	54.00	-0.53	22.10	3	Vertical	134	1.80	-	27.78	3.59	-
PK	2.4154G	126.31	Inf	-Inf	94.87	3	Vertical	134	1.80	-	27.83	3.61	-
AV	2.4148G	115.90	Inf	-Inf	84.46	3	Vertical	134	1.80	-	27.83	3.61	-

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

2412MHz_TX

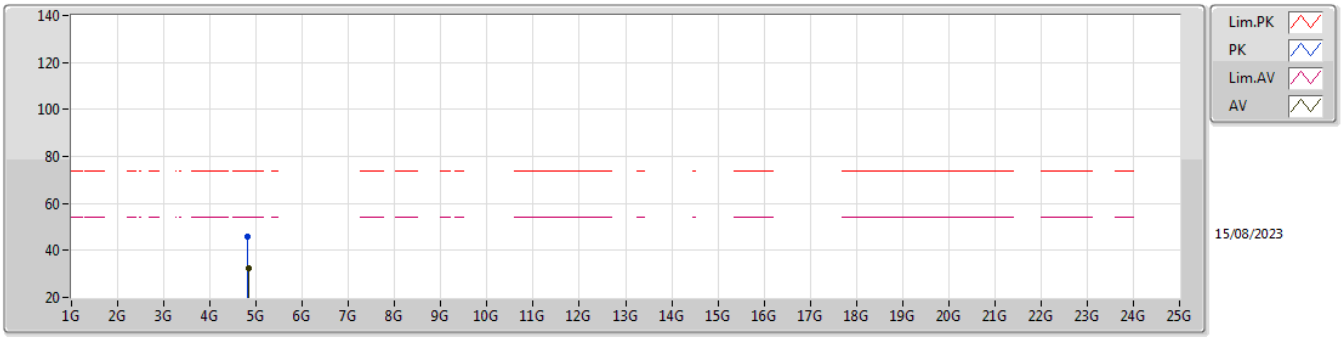


EUT Z_4TX
Setting 95
01-C-C-6

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.83184G	46.31	74.00	-27.69	40.66	3	Vertical	105	1.73	-	32.89	5.73	32.97
AV	4.83236G	32.18	54.00	-21.82	26.53	3	Vertical	105	1.73	-	32.89	5.73	32.97

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

2412MHz_TX

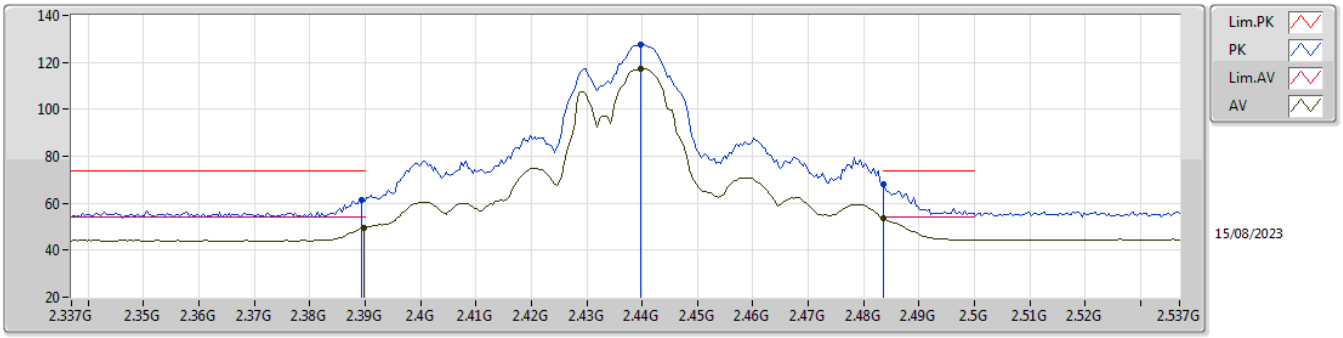


EUT Z_4TX
Setting 95
01-C-E-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.81764G	46.01	74.00	-27.99	40.45	3	Horizontal	71	1.75	-	32.81	5.72	32.97
AV	4.8316G	32.17	54.00	-21.83	26.52	3	Horizontal	71	1.75	-	32.89	5.73	32.97

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

2437MHz_TX

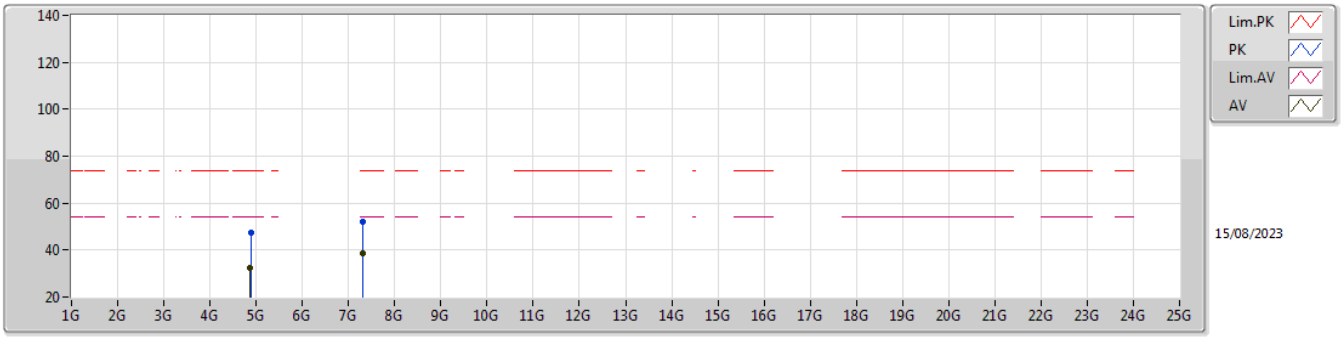


EUT Z_4TX
Setting 98
01-C-E-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3894G	61.45	74.00	-12.55	30.08	3	Vertical	135	1.80	-	27.78	3.59	-
AV	2.3898G	49.36	54.00	-4.64	17.99	3	Vertical	135	1.80	-	27.78	3.59	-
PK	2.4398G	127.76	Inf	-Inf	96.26	3	Vertical	135	1.80	-	27.88	3.62	-
AV	2.4398G	117.45	Inf	-Inf	85.95	3	Vertical	135	1.80	-	27.88	3.62	-
PK	2.4835G	68.36	74.00	-5.64	36.62	3	Vertical	135	1.80	-	28.10	3.64	-
AV	2.4835G	53.42	54.00	-0.58	21.68	3	Vertical	135	1.80	-	28.10	3.64	-

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

2437MHz_TX

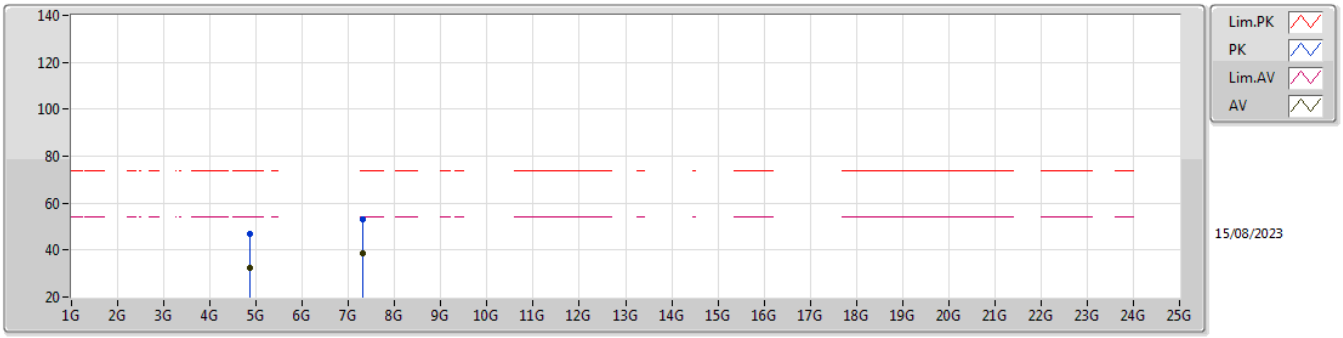


EUT Z_4TX
Setting 98
01-C-E-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.87892G	47.62	74.00	-26.38	41.80	3	Vertical	330	2.39	-	33.00	5.78	32.96
AV	4.8722G	32.67	54.00	-21.33	26.86	3	Vertical	330	2.39	-	33.00	5.77	32.96
PK	7.30128G	52.17	74.00	-21.83	40.52	3	Vertical	248	2.03	-	37.60	7.15	33.10
AV	7.314G	38.63	54.00	-15.37	26.97	3	Vertical	248	2.03	-	37.60	7.16	33.10

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

2437MHz_TX

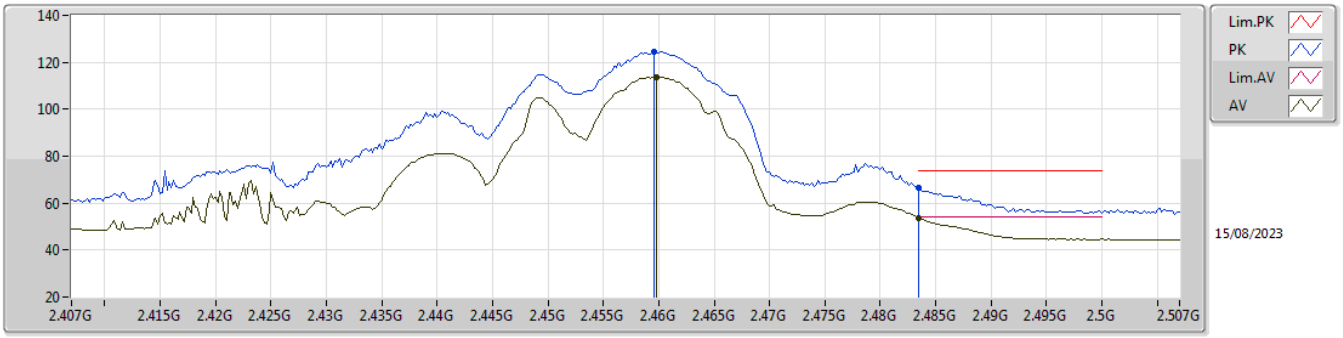


EUT Z_4TX
Setting 98
01-C-C-6

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.8708G	46.66	74.00	-27.34	40.85	3	Horizontal	169	2.18	-	33.00	5.77	32.96
AV	4.87272G	32.65	54.00	-21.35	26.84	3	Horizontal	169	2.18	-	33.00	5.77	32.96
PK	7.307G	53.24	74.00	-20.76	41.59	3	Horizontal	270	1.82	-	37.60	7.15	33.10
AV	7.3144G	38.65	54.00	-15.35	26.99	3	Horizontal	270	1.82	-	37.60	7.16	33.10

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

2457MHz_TX

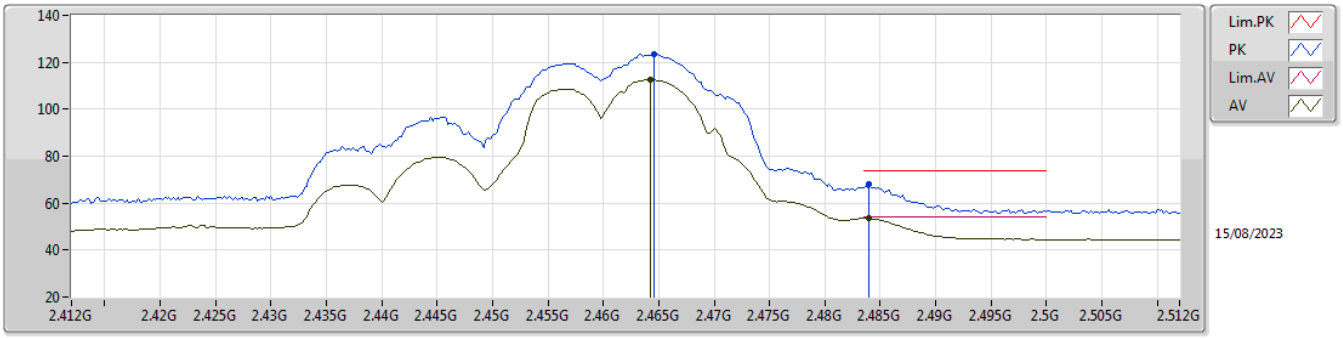


EUT Z_4TX
Setting 87
01-C-E-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.4596G	124.40	Inf	-Inf	92.81	3	Vertical	135	1.80	-	27.96	3.63	-
AV	2.4598G	113.55	Inf	-Inf	81.96	3	Vertical	135	1.80	-	27.96	3.63	-
PK	2.4835G	66.60	74.00	-7.40	34.86	3	Vertical	135	1.80	-	28.10	3.64	-
AV	2.4835G	53.84	54.00	-0.16	22.10	3	Vertical	135	1.80	-	28.10	3.64	-

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

2462MHz_TX

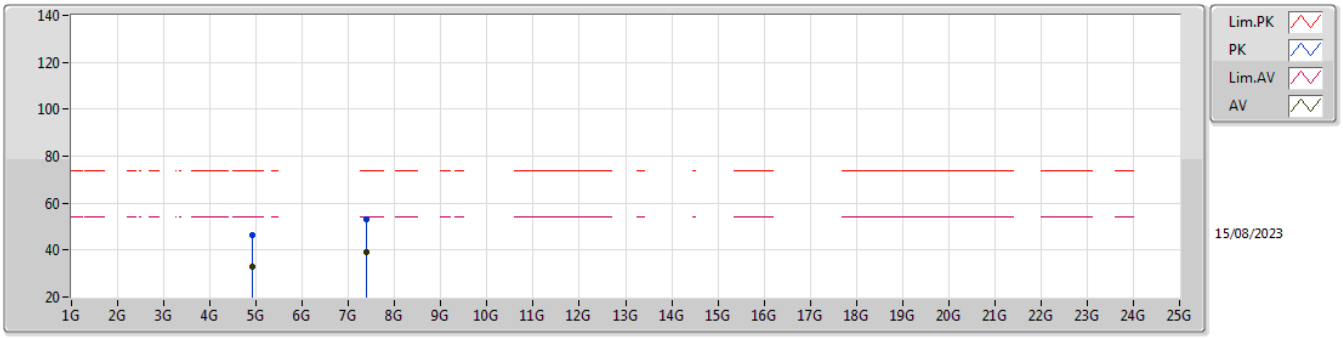


EUT Z_4TX
Setting 79
01-C-E-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.4646G	123.48	Inf	-Inf	91.86	3	Vertical	110	1.79	-	27.99	3.63	-
AV	2.4642G	112.48	Inf	-Inf	80.86	3	Vertical	110	1.79	-	27.99	3.63	-
PK	2.484G	67.99	74.00	-6.01	36.25	3	Vertical	110	1.79	-	28.10	3.64	-
AV	2.484G	53.52	54.00	-0.48	21.78	3	Vertical	110	1.79	-	28.10	3.64	-

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

2462MHz_TX

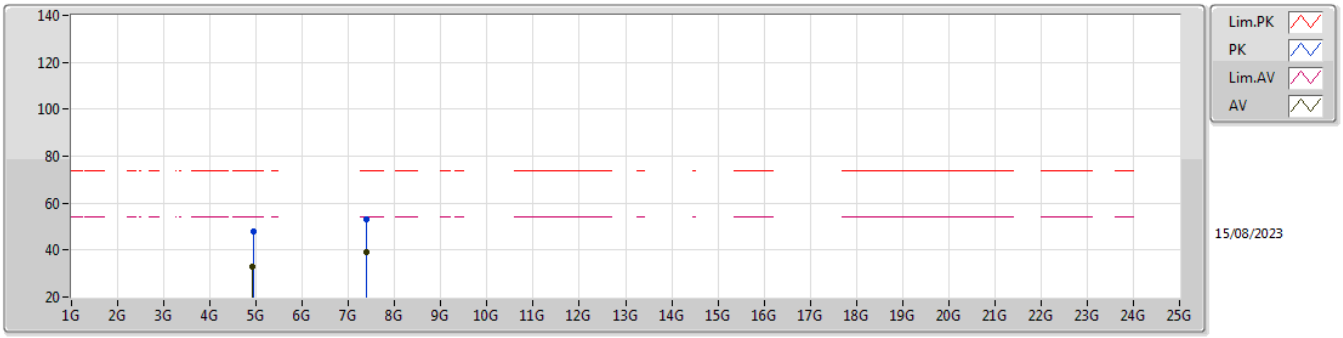


EUT Z_4TX
Setting 79
01-C-C-6

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.92404G	46.18	74.00	-27.82	40.31	3	Vertical	112	2.42	-	33.00	5.82	32.95
AV	4.92404G	32.81	54.00	-21.19	26.94	3	Vertical	112	2.42	-	33.00	5.82	32.95
PK	7.38764G	53.11	74.00	-20.89	41.53	3	Vertical	317	2.47	-	37.52	7.19	33.13
AV	7.38504G	39.23	54.00	-14.77	27.64	3	Vertical	317	2.47	-	37.53	7.19	33.13

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

2462MHz_TX

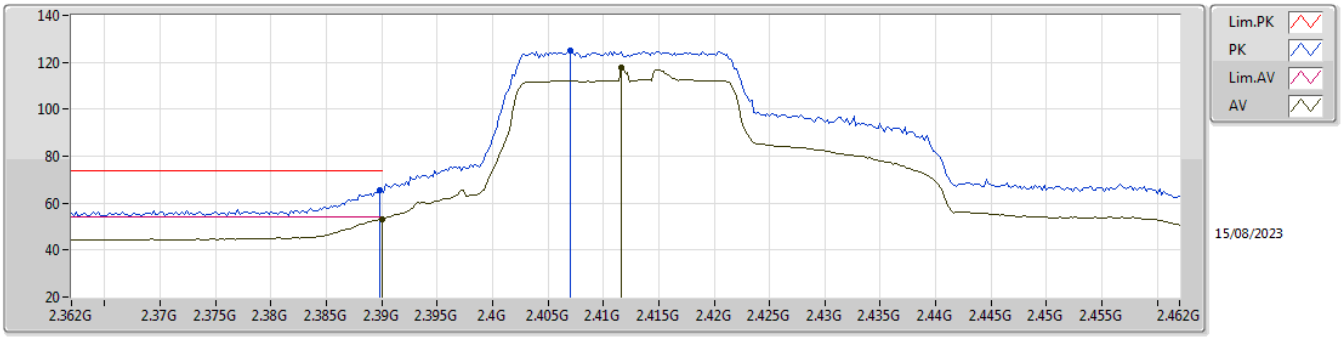


EUT Z_4TX
Setting 79
01-C-C-6

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.93024G	47.84	74.00	-26.16	41.96	3	Horizontal	335	1.26	-	33.00	5.83	32.95
AV	4.92396G	32.90	54.00	-21.10	27.03	3	Horizontal	335	1.26	-	33.00	5.82	32.95
PK	7.3776G	53.23	74.00	-20.77	41.62	3	Horizontal	11	2.91	-	37.54	7.19	33.12
AV	7.38508G	39.23	54.00	-14.77	27.64	3	Horizontal	11	2.91	-	37.53	7.19	33.13

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

2412MHz_TX

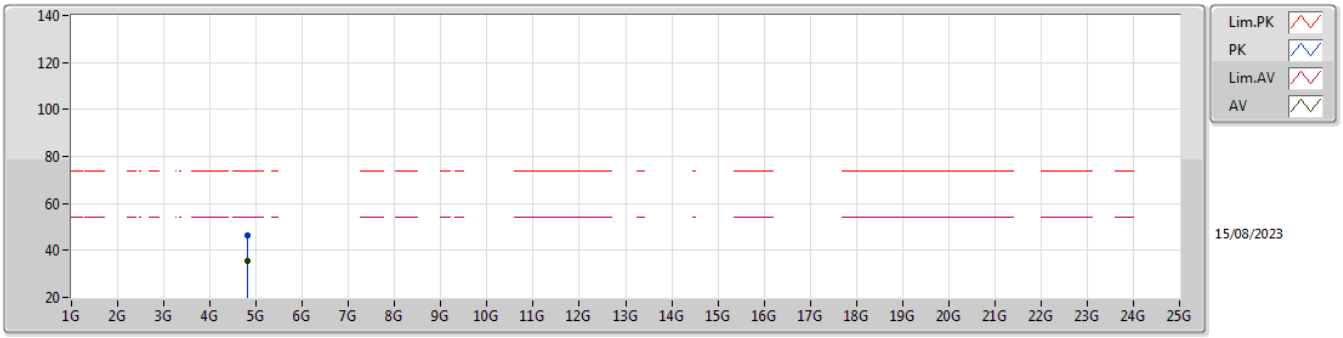


EUT Z_4TX
Setting 89
01-C-J-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3898G	65.70	74.00	-8.30	34.33	3	Vertical	353	2.00	-	27.78	3.59	-
AV	2.39G	53.21	54.00	-0.79	21.84	3	Vertical	353	2.00	-	27.78	3.59	-
PK	2.407G	124.77	Inf	-Inf	93.36	3	Vertical	353	2.00	-	27.81	3.60	-
AV	2.4116G	117.86	Inf	-Inf	86.43	3	Vertical	353	2.00	-	27.82	3.61	-

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

2412MHz_TX

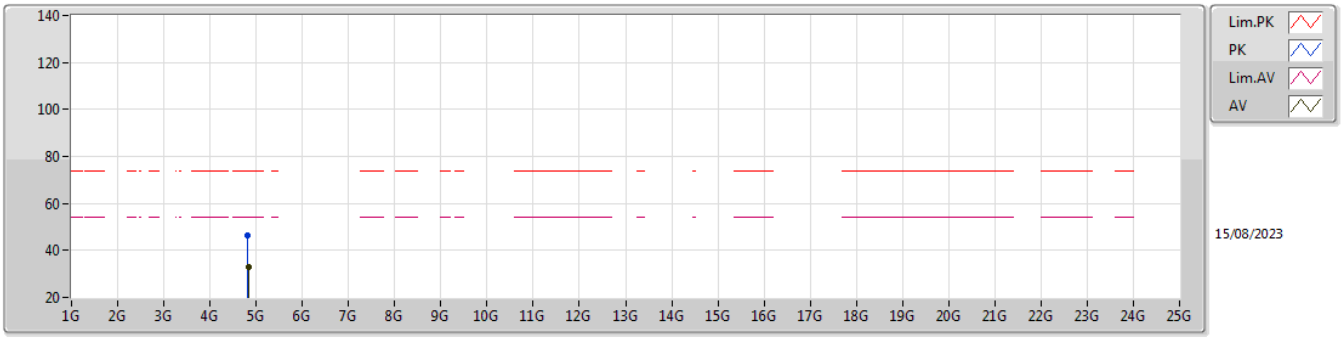


EUT Z_4TX
Setting 89
01-C-J-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.8243G	46.58	74.00	-27.42	40.98	3	Vertical	240	1.80	-	32.85	5.72	32.97
AV	4.8243G	35.68	54.00	-18.32	30.08	3	Vertical	240	1.80	-	32.85	5.72	32.97

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

2412MHz_TX

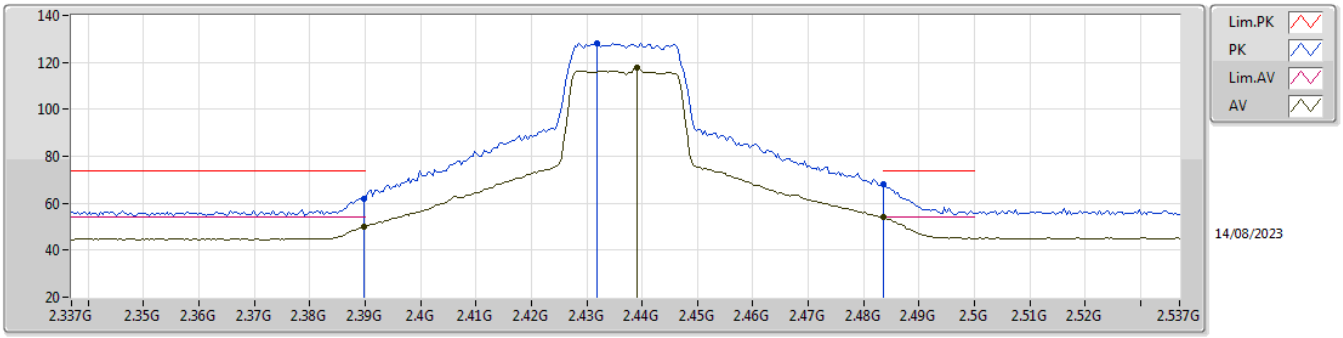


EUT Z_4TX
Setting 89
01-C-J-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.82G	46.47	74.00	-27.53	40.90	3	Horizontal	258	1.26	-	32.82	5.72	32.97
AV	4.83084G	33.15	54.00	-20.85	27.50	3	Horizontal	258	1.26	-	32.89	5.73	32.97

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

2437MHz_TX

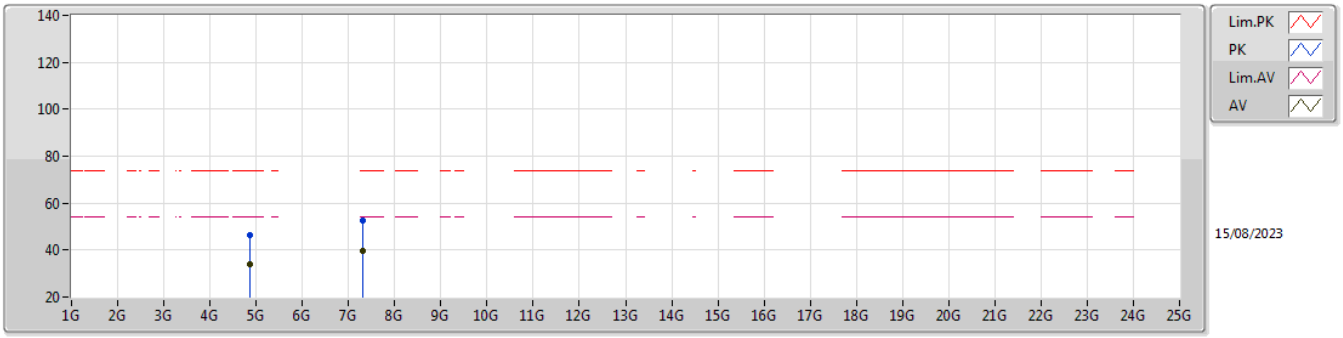


EUT Z_4TX
Setting 93
01-C-C-6

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3898G	62.07	74.00	-11.93	30.70	3	Vertical	131	1.51	-	27.78	3.59	-
AV	2.3898G	49.94	54.00	-4.06	18.57	3	Vertical	131	1.51	-	27.78	3.59	-
PK	2.4318G	128.07	Inf	-Inf	96.59	3	Vertical	131	1.51	-	27.86	3.62	-
AV	2.439G	118.01	Inf	-Inf	86.51	3	Vertical	131	1.51	-	27.88	3.62	-
PK	2.4835G	67.91	74.00	-6.09	36.17	3	Vertical	131	1.51	-	28.10	3.64	-
AV	2.4835G	53.93	54.00	-0.07	22.19	3	Vertical	131	1.51	-	28.10	3.64	-

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

2437MHz_TX

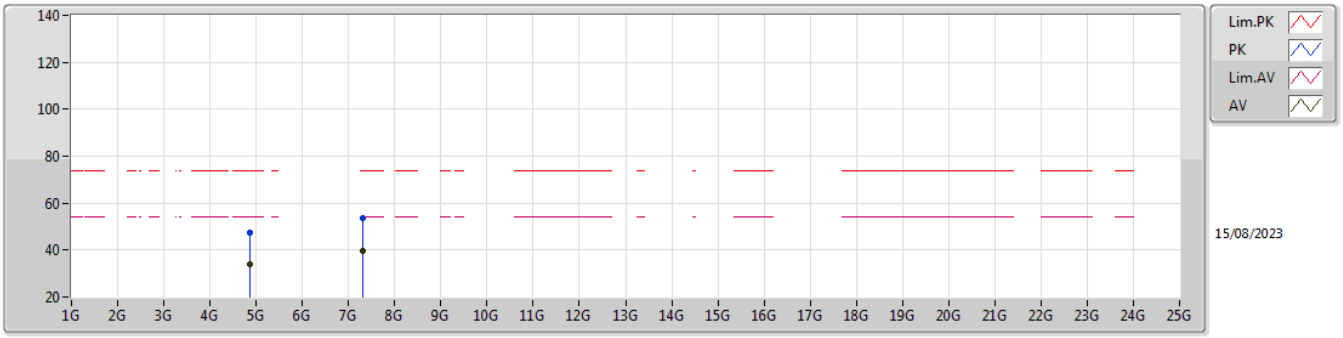


EUT Z_4TX
Setting 93
01-C-C-6

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.87348G	46.54	74.00	-27.46	40.73	3	Vertical	99	2.88	-	33.00	5.77	32.96
AV	4.873G	33.87	54.00	-20.13	28.06	3	Vertical	99	2.88	-	33.00	5.77	32.96
PK	7.31232G	52.49	74.00	-21.51	40.83	3	Vertical	150	2.98	-	37.60	7.16	33.10
AV	7.31076G	39.68	54.00	-14.32	28.02	3	Vertical	150	2.98	-	37.60	7.16	33.10

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

2437MHz_TX

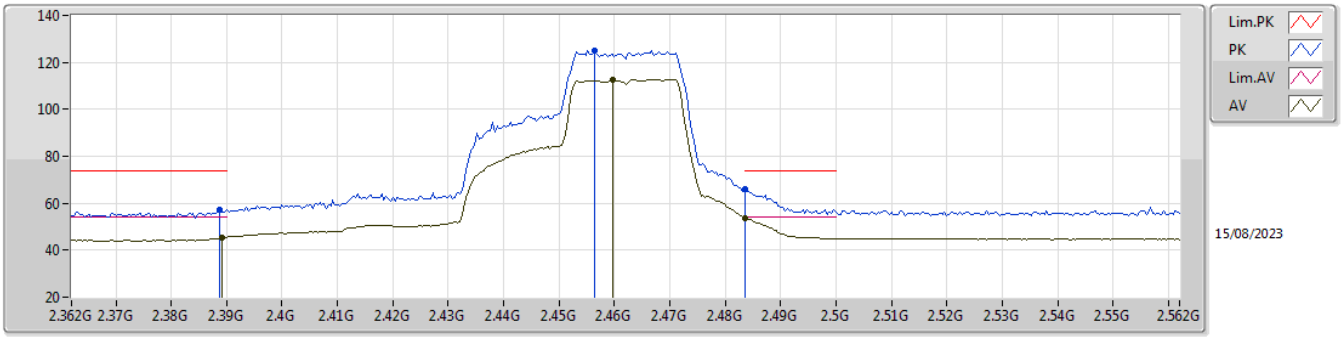


EUT Z_4TX
Setting 93
01-C-C-6

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.86464G	47.66	74.00	-26.34	41.86	3	Horizontal	291	2.80	-	33.00	5.76	32.96
AV	4.87248G	33.73	54.00	-20.27	27.92	3	Horizontal	291	2.80	-	33.00	5.77	32.96
PK	7.30144G	53.62	74.00	-20.38	41.97	3	Horizontal	178	2.12	-	37.60	7.15	33.10
AV	7.3158G	39.69	54.00	-14.31	28.03	3	Horizontal	178	2.12	-	37.60	7.16	33.10

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

2462MHz_TX

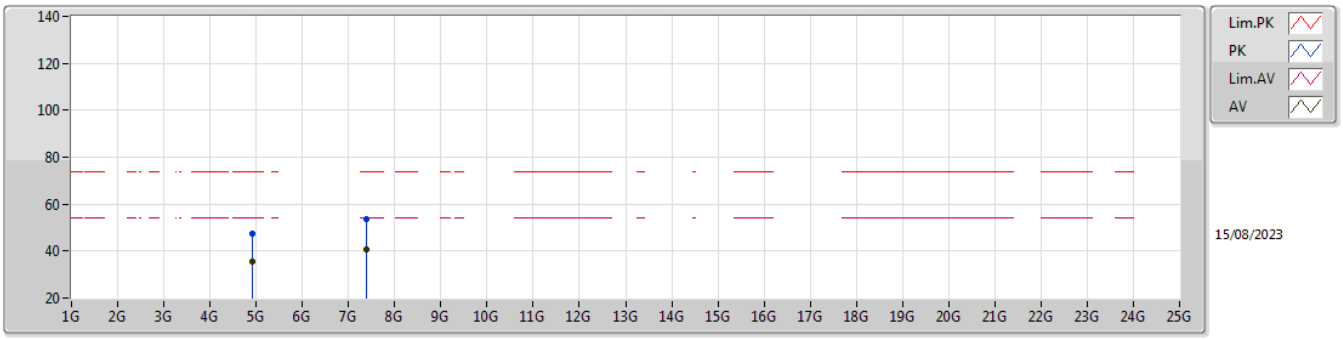


EUT Z_4TX
Setting 83
01-C-J-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3888G	57.49	74.00	-16.51	26.12	3	Vertical	265	2.03	-	27.78	3.59	-
AV	2.3892G	45.38	54.00	-8.62	14.01	3	Vertical	265	2.03	-	27.78	3.59	-
PK	2.4564G	125.00	Inf	-Inf	93.43	3	Vertical	265	2.03	-	27.94	3.63	-
AV	2.4596G	112.84	Inf	-Inf	81.25	3	Vertical	265	2.03	-	27.96	3.63	-
PK	2.4835G	66.14	74.00	-7.86	34.40	3	Vertical	265	2.03	-	28.10	3.64	-
AV	2.4835G	53.59	54.00	-0.41	21.85	3	Vertical	265	2.03	-	28.10	3.64	-

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

2462MHz_TX

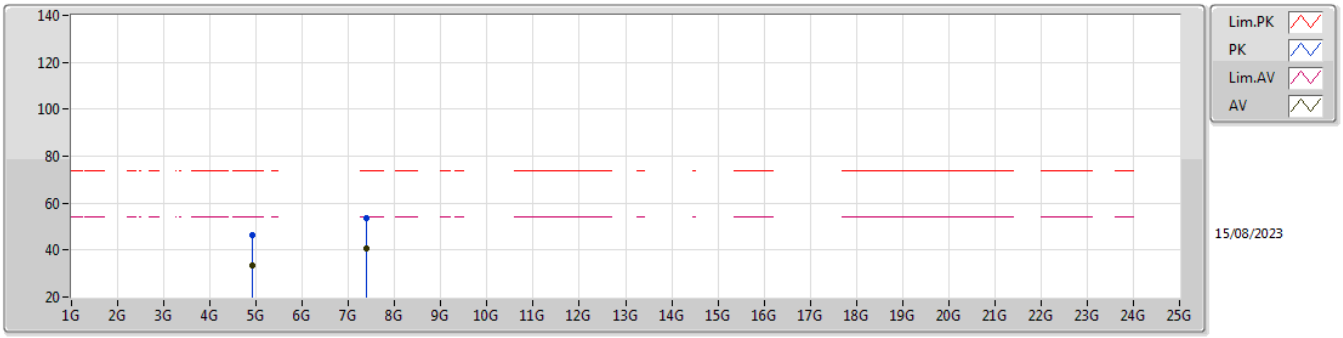


EUT Z_4TX
Setting 83
01-C-J-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.92622G	47.18	74.00	-26.82	41.30	3	Vertical	188	2.02	-	33.00	5.83	32.95
AV	4.924G	35.33	54.00	-18.67	29.46	3	Vertical	188	2.02	-	33.00	5.82	32.95
PK	7.3884G	53.67	74.00	-20.33	42.09	3	Vertical	55	1.80	-	37.52	7.19	33.13
AV	7.39752G	40.48	54.00	-13.52	28.91	3	Vertical	55	1.80	-	37.50	7.20	33.13

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

2462MHz_TX

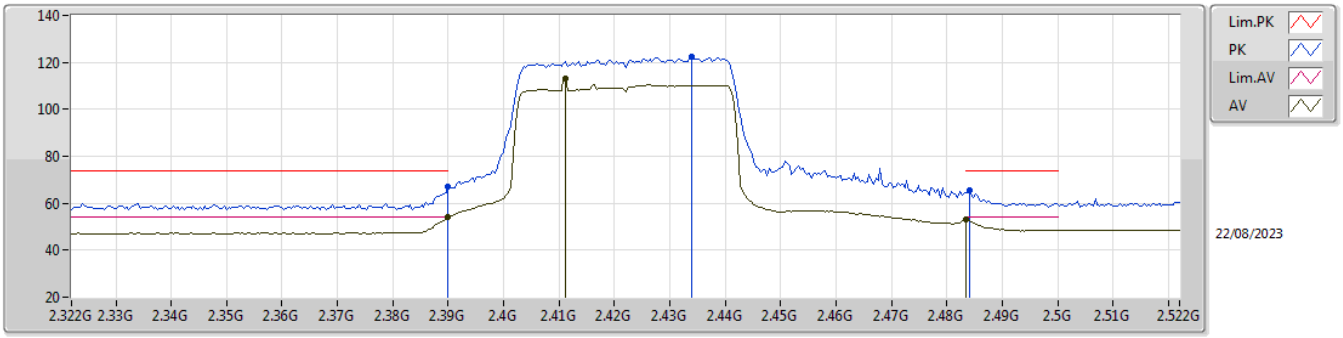


EUT Z_4TX
Setting 83
01-C-J-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.91468G	46.58	74.00	-27.42	40.72	3	Horizontal	220	2.04	-	33.00	5.81	32.95
AV	4.92404G	33.59	54.00	-20.41	27.72	3	Horizontal	220	2.04	-	33.00	5.82	32.95
PK	7.38132G	53.58	74.00	-20.42	41.97	3	Horizontal	229	2.27	-	37.54	7.19	33.12
AV	7.3848G	40.52	54.00	-13.48	28.93	3	Horizontal	229	2.27	-	37.53	7.19	33.13

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

2422MHz_TX

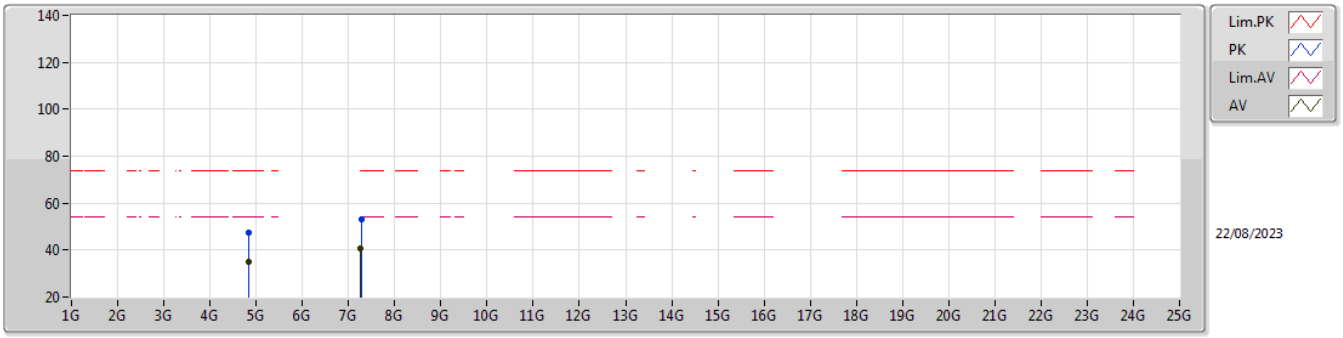


EUT Z_4TX
Setting 69
01-L-C-6
txshaper off

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.39G	67.16	74.00	-6.84	35.79	3	Vertical	265	2.13	-	27.78	3.59	-
AV	2.39G	53.91	54.00	-0.09	22.54	3	Vertical	265	2.13	-	27.78	3.59	-
PK	2.434G	122.19	Inf	-Inf	90.70	3	Vertical	265	2.13	-	27.87	3.62	-
AV	2.4112G	113.32	Inf	-Inf	81.89	3	Vertical	265	2.13	-	27.82	3.61	-
PK	2.484G	65.45	74.00	-8.55	33.71	3	Vertical	265	2.13	-	28.10	3.64	-
AV	2.4835G	53.25	54.00	-0.75	21.51	3	Vertical	265	2.13	-	28.10	3.64	-

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

2422MHz_TX

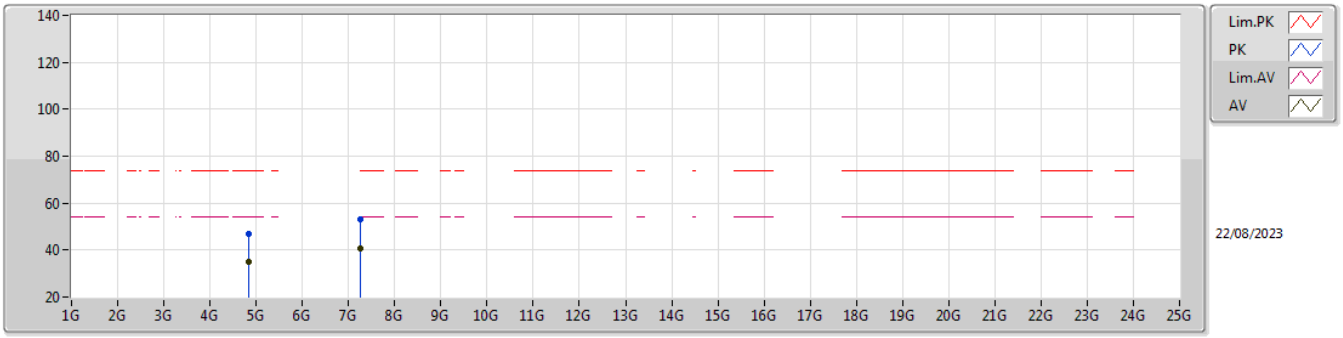


EUT Z_4TX
Setting 69
01-L-C-6
txshaper off

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.8422G	47.40	74.00	-26.60	41.67	3	Vertical	50	2.73	-	32.95	5.74	32.96
AV	4.83626G	34.85	54.00	-19.15	29.16	3	Vertical	50	2.73	-	32.92	5.74	32.97
PK	7.2774G	52.91	74.00	-21.09	41.35	3	Vertical	73	1.73	-	37.51	7.14	33.09
AV	7.25382G	40.80	54.00	-13.20	29.34	3	Vertical	73	1.73	-	37.42	7.13	33.09

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

2422MHz_TX

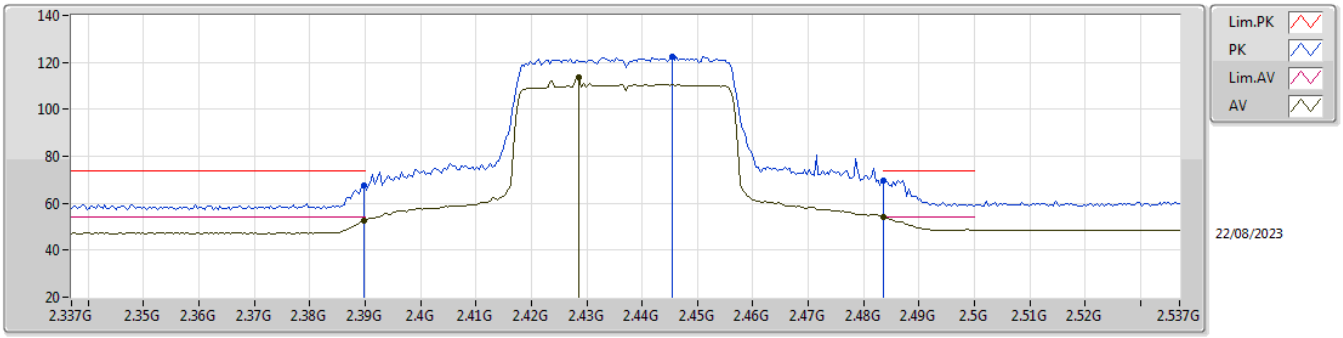


EUT Z_4TX
Setting 69
01-L-C-6
txshaper off

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.83914G	46.91	74.00	-27.09	41.21	3	Horizontal	285	1.10	-	32.93	5.74	32.97
AV	4.8425G	34.81	54.00	-19.19	29.08	3	Horizontal	285	1.10	-	32.95	5.74	32.96
PK	7.25148G	53.16	74.00	-20.84	41.71	3	Horizontal	322	2.43	-	37.41	7.13	33.09
AV	7.25184G	40.79	54.00	-13.21	29.34	3	Horizontal	322	2.43	-	37.41	7.13	33.09

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

2437MHz_TX

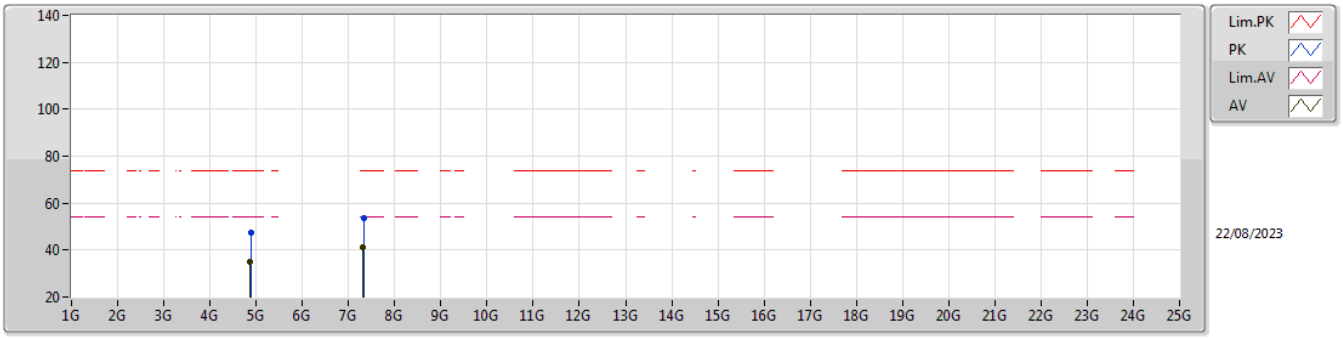


EUT Z_4TX
Setting 69
01-L-C-6
txshaper off

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3898G	67.69	74.00	-6.31	36.32	3	Vertical	267	2.06	-	27.78	3.59	-
AV	2.3898G	52.52	54.00	-1.48	21.15	3	Vertical	267	2.06	-	27.78	3.59	-
PK	2.4454G	122.63	Inf	-Inf	91.12	3	Vertical	267	2.06	-	27.89	3.62	-
AV	2.4286G	113.38	Inf	-Inf	81.91	3	Vertical	267	2.06	-	27.86	3.61	-
PK	2.4835G	69.82	74.00	-4.18	38.08	3	Vertical	267	2.06	-	28.10	3.64	-
AV	2.4835G	53.99	54.00	-0.01	22.25	3	Vertical	267	2.06	-	28.10	3.64	-

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

2437MHz_TX

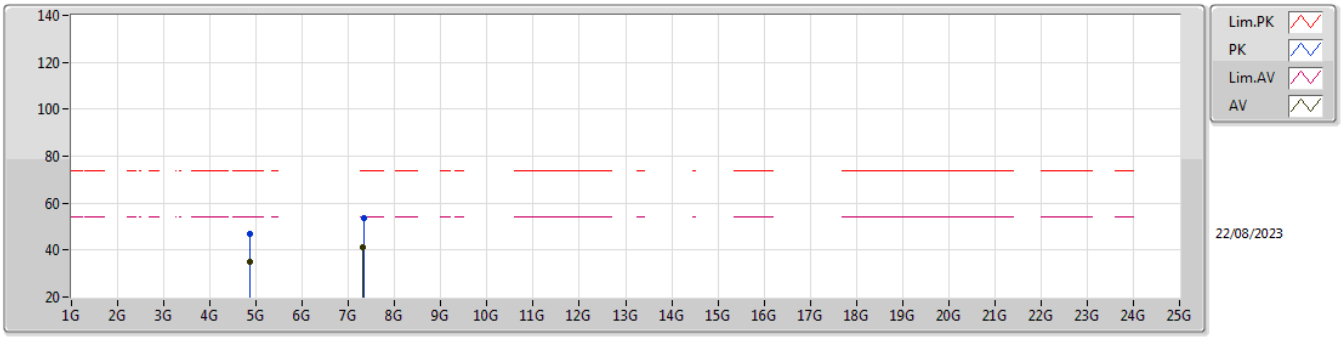


EUT Z_4TX
Setting 69
01-L-C-6
txshaper off

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.87784G	47.17	74.00	-26.83	41.35	3	Vertical	6	1.65	-	33.00	5.78	32.96
AV	4.87442G	35.05	54.00	-18.95	29.24	3	Vertical	6	1.65	-	33.00	5.77	32.96
PK	7.32282G	53.47	74.00	-20.53	41.82	3	Vertical	327	2.58	-	37.60	7.16	33.11
AV	7.30458G	41.13	54.00	-12.87	29.48	3	Vertical	327	2.58	-	37.60	7.15	33.10

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

2437MHz_TX

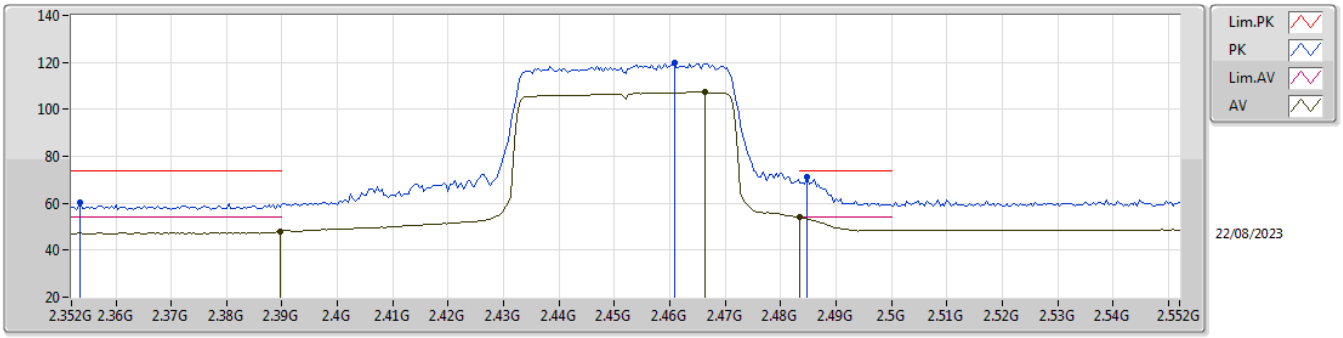


EUT Z_4TX
Setting 69
01-L-C-6
txshaper off

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.86932G	46.66	74.00	-27.34	40.85	3	Horizontal	47	1.33	-	33.00	5.77	32.96
AV	4.86596G	34.85	54.00	-19.15	29.04	3	Horizontal	47	1.33	-	33.00	5.77	32.96
PK	7.32336G	53.65	74.00	-20.35	42.00	3	Horizontal	286	2.28	-	37.60	7.16	33.11
AV	7.29768G	41.16	54.00	-12.84	29.52	3	Horizontal	286	2.28	-	37.59	7.15	33.10

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

2452MHz_TX

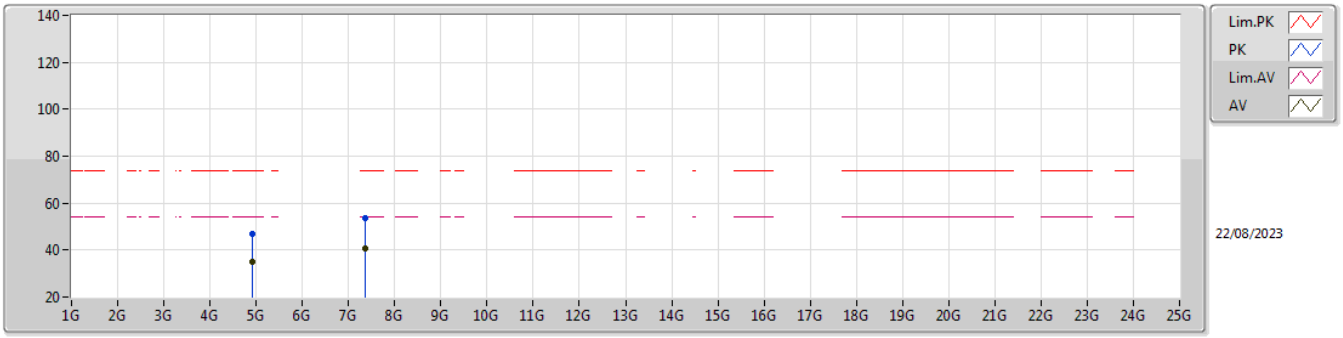


EUT Z_4TX
Setting 58
01-L-C-6
txshaper off

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3536G	60.19	74.00	-13.81	28.93	3	Vertical	282	1.80	-	27.71	3.55	-
AV	2.3896G	48.14	54.00	-5.86	16.77	3	Vertical	282	1.80	-	27.78	3.59	-
PK	2.4608G	120.01	Inf	-Inf	88.42	3	Vertical	282	1.80	-	27.96	3.63	-
AV	2.4664G	107.31	Inf	-Inf	75.68	3	Vertical	282	1.80	-	28.00	3.63	-
PK	2.4848G	71.01	74.00	-2.99	39.26	3	Vertical	282	1.80	-	28.11	3.64	-
AV	2.4835G	53.99	54.00	-0.01	22.25	3	Vertical	282	1.80	-	28.10	3.64	-

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

2452MHz_TX

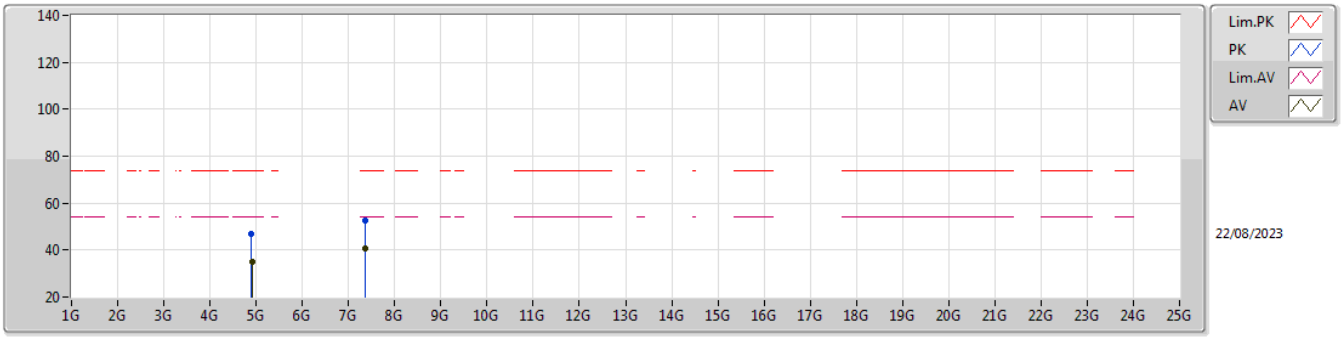


EUT Z_4TX
Setting 58
01-L-C-6
txshaper off

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.91024G	46.72	74.00	-27.28	40.86	3	Vertical	167	2.62	-	33.00	5.81	32.95
AV	4.9055G	34.86	54.00	-19.14	29.00	3	Vertical	167	2.62	-	33.00	5.81	32.95
PK	7.35744G	53.52	74.00	-20.48	41.87	3	Vertical	203	1.15	-	37.59	7.18	33.12
AV	7.35552G	40.74	54.00	-13.26	29.09	3	Vertical	203	1.15	-	37.59	7.18	33.12

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

2452MHz_TX

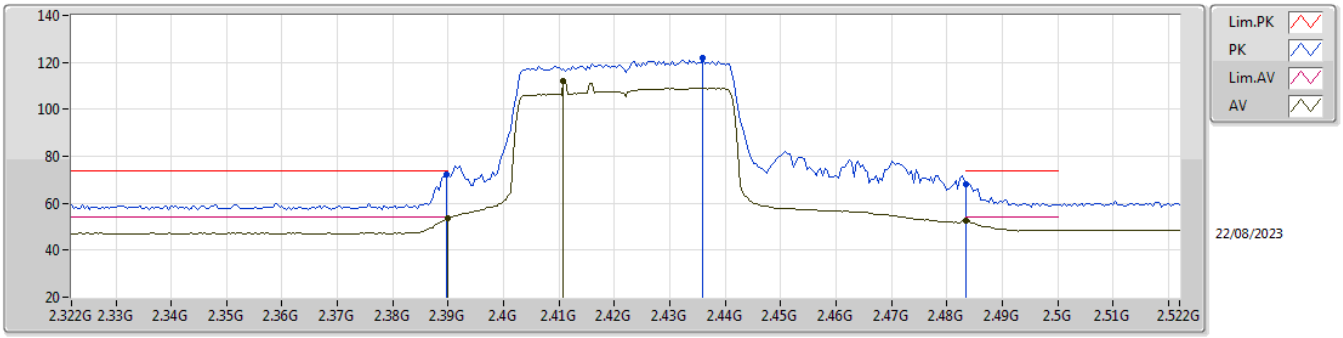


EUT Z_4TX
Setting 58
01-L-C-6
txshaper off

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.8905G	46.88	74.00	-27.12	41.04	3	Horizontal	339	2.72	-	33.00	5.79	32.95
AV	4.91282G	34.86	54.00	-19.14	29.00	3	Horizontal	339	2.72	-	33.00	5.81	32.95
PK	7.35888G	52.69	74.00	-21.31	41.05	3	Horizontal	296	2.94	-	37.58	7.18	33.12
AV	7.35822G	40.81	54.00	-13.19	29.17	3	Horizontal	296	2.94	-	37.58	7.18	33.12

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

2422MHz_TX

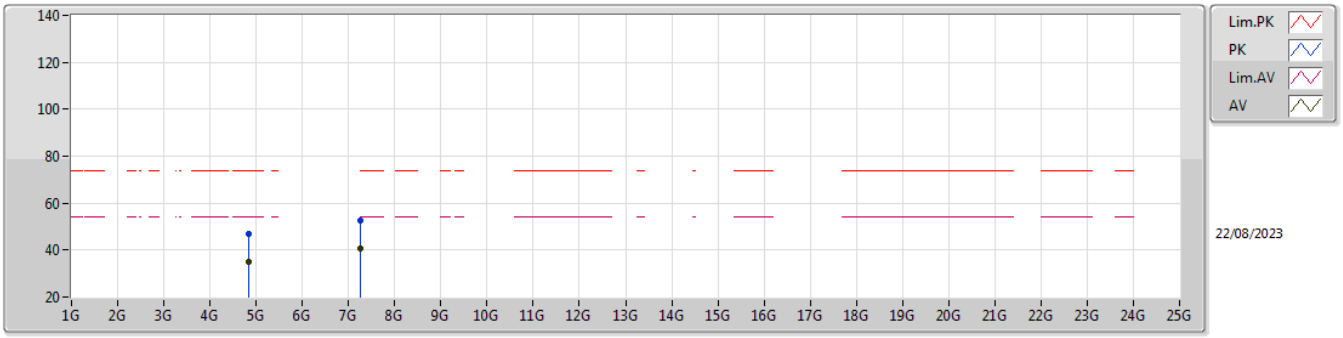


EUT Z_4TX
Setting 74
01-L-C-6
txshaper off

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3896G	72.10	74.00	-1.90	40.73	3	Vertical	268	1.80	-	27.78	3.59	-
AV	2.39G	53.38	54.00	-0.62	22.01	3	Vertical	268	1.80	-	27.78	3.59	-
PK	2.436G	121.65	Inf	-Inf	90.16	3	Vertical	268	1.80	-	27.87	3.62	-
AV	2.4108G	112.31	Inf	-Inf	80.88	3	Vertical	268	1.80	-	27.82	3.61	-
PK	2.4835G	67.94	74.00	-6.06	36.20	3	Vertical	268	1.80	-	28.10	3.64	-
AV	2.4835G	52.77	54.00	-1.23	21.03	3	Vertical	268	1.80	-	28.10	3.64	-

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

2422MHz_TX

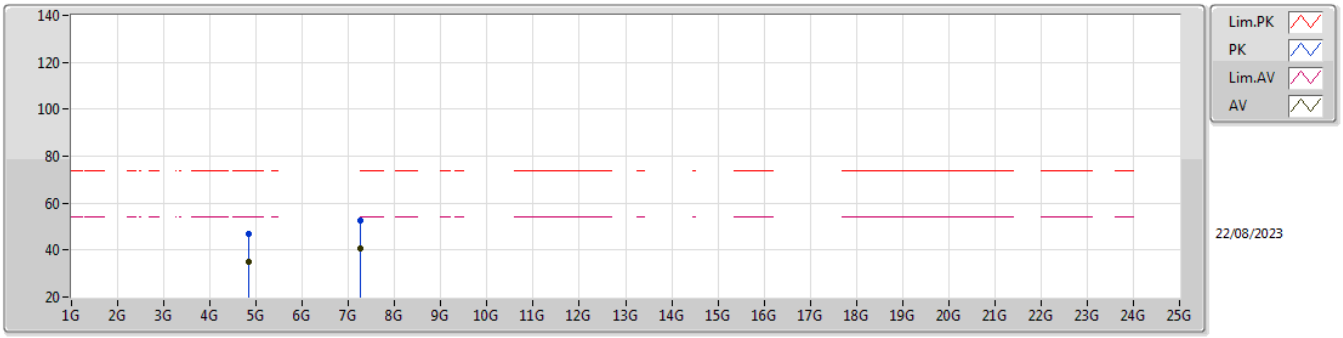


EUT Z_4TX
Setting 74
01-L-C-6
txshaper off

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.85012G	46.83	74.00	-27.17	41.04	3	Vertical	244	2.17	-	33.00	5.75	32.96
AV	4.8365G	34.85	54.00	-19.15	29.16	3	Vertical	244	2.17	-	32.92	5.74	32.97
PK	7.25358G	52.76	74.00	-21.24	41.31	3	Vertical	234	2.90	-	37.41	7.13	33.09
AV	7.25736G	40.81	54.00	-13.19	29.34	3	Vertical	234	2.90	-	37.43	7.13	33.09

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

2422MHz_TX

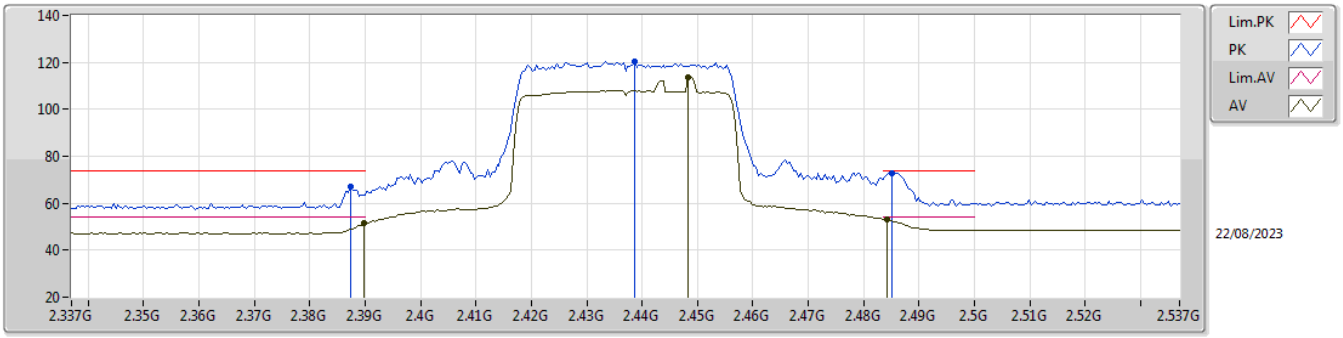


EUT Z_4TX
Setting 74
01-L-C-6
txshaper off

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.84748G	47.00	74.00	-27.00	41.23	3	Horizontal	45	1.96	-	32.98	5.75	32.96
AV	4.8365G	34.85	54.00	-19.15	29.16	3	Horizontal	45	1.96	-	32.92	5.74	32.97
PK	7.26168G	52.60	74.00	-21.40	41.11	3	Horizontal	148	2.24	-	37.45	7.13	33.09
AV	7.257G	40.81	54.00	-13.19	29.34	3	Horizontal	148	2.24	-	37.43	7.13	33.09

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

2437MHz_TX

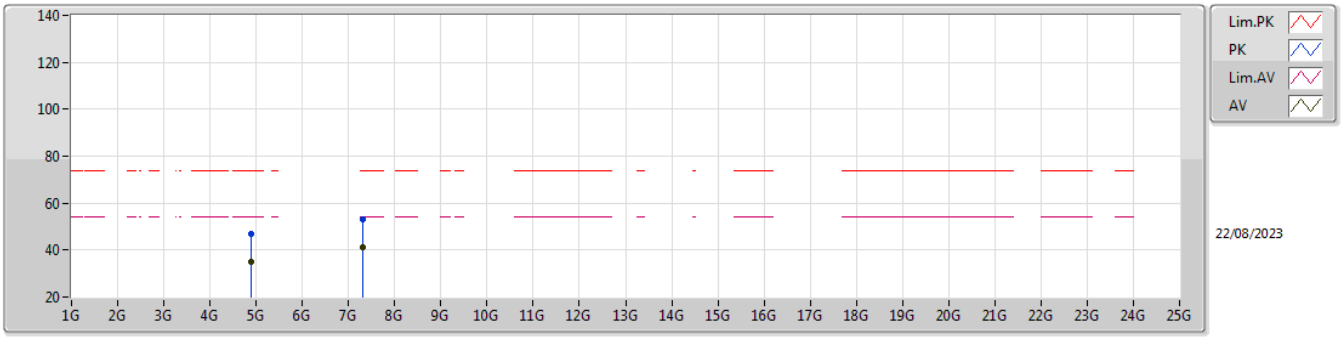


EUT Z_4TX
Setting 70
01-L-C-6
txshaper off

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3874G	67.13	74.00	-6.87	35.77	3	Vertical	270	1.80	-	27.77	3.59	-
AV	2.3898G	51.41	54.00	-2.59	20.04	3	Vertical	270	1.80	-	27.78	3.59	-
PK	2.4386G	120.18	Inf	-Inf	88.68	3	Vertical	270	1.80	-	27.88	3.62	-
AV	2.4482G	113.65	Inf	-Inf	82.13	3	Vertical	270	1.80	-	27.90	3.62	-
PK	2.485G	72.85	74.00	-1.15	41.10	3	Vertical	270	1.80	-	28.11	3.64	-
AV	2.4842G	53.11	54.00	-0.89	21.36	3	Vertical	270	1.80	-	28.11	3.64	-

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

2437MHz_TX

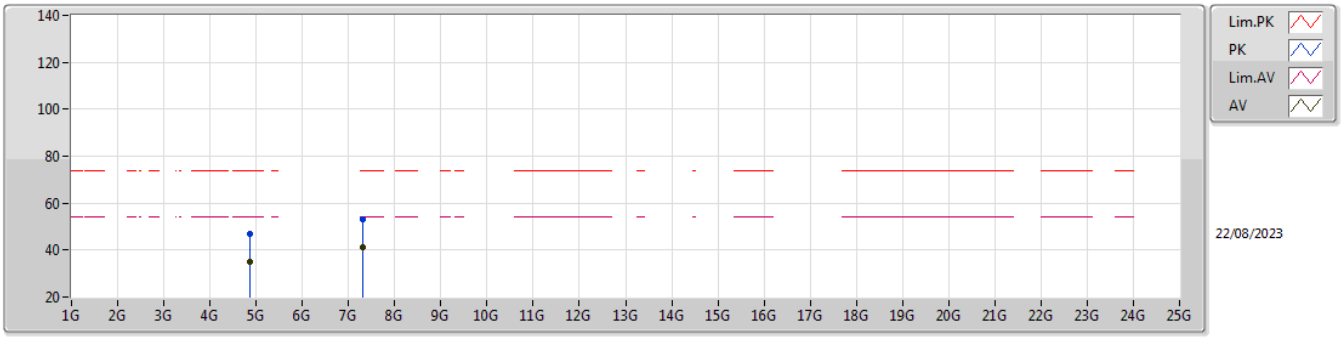


EUT Z_4TX
Setting 70
01-L-C-6
txshaper off

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.87772G	46.97	74.00	-27.03	41.15	3	Vertical	338	2.73	-	33.00	5.78	32.96
AV	4.88294G	34.91	54.00	-19.09	29.09	3	Vertical	338	2.73	-	33.00	5.78	32.96
PK	7.32192G	53.20	74.00	-20.80	41.55	3	Vertical	155	1.23	-	37.60	7.16	33.11
AV	7.30086G	41.17	54.00	-12.83	29.52	3	Vertical	155	1.23	-	37.60	7.15	33.10

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

2437MHz_TX

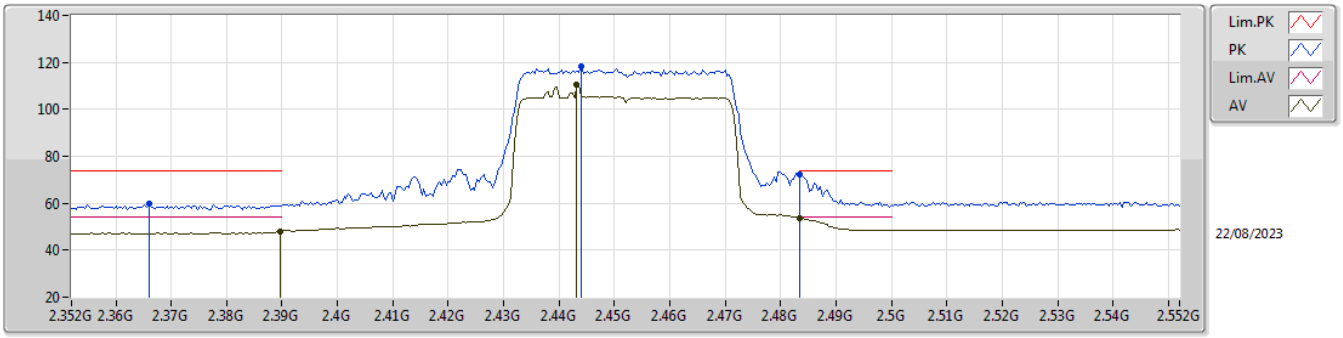


EUT Z_4TX
Setting 70
01-L-C-6
txshaper off

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.86272G	46.78	74.00	-27.22	40.98	3	Horizontal	85	1.59	-	33.00	5.76	32.96
AV	4.87142G	35.04	54.00	-18.96	29.23	3	Horizontal	85	1.59	-	33.00	5.77	32.96
PK	7.31586G	53.04	74.00	-20.96	41.38	3	Horizontal	172	1.93	-	37.60	7.16	33.10
AV	7.29912G	41.17	54.00	-12.83	29.52	3	Horizontal	172	1.93	-	37.60	7.15	33.10

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

2452MHz_TX

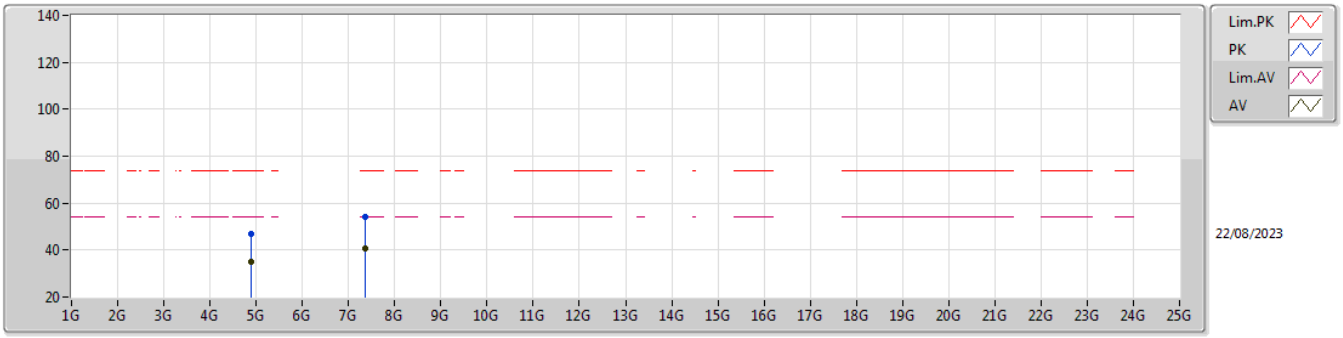


EUT Z_4TX
Setting 60
01-L-C-6
txshaper off

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.366G	59.64	74.00	-14.36	28.34	3	Vertical	265	1.80	-	27.73	3.57	-
AV	2.3896G	48.14	54.00	-5.86	16.77	3	Vertical	265	1.80	-	27.78	3.59	-
PK	2.444G	118.06	Inf	-Inf	86.55	3	Vertical	265	1.80	-	27.89	3.62	-
AV	2.4432G	110.62	Inf	-Inf	79.11	3	Vertical	265	1.80	-	27.89	3.62	-
PK	2.4835G	72.23	74.00	-1.77	40.49	3	Vertical	265	1.80	-	28.10	3.64	-
AV	2.4835G	53.85	54.00	-0.15	22.11	3	Vertical	265	1.80	-	28.10	3.64	-

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

2452MHz_TX

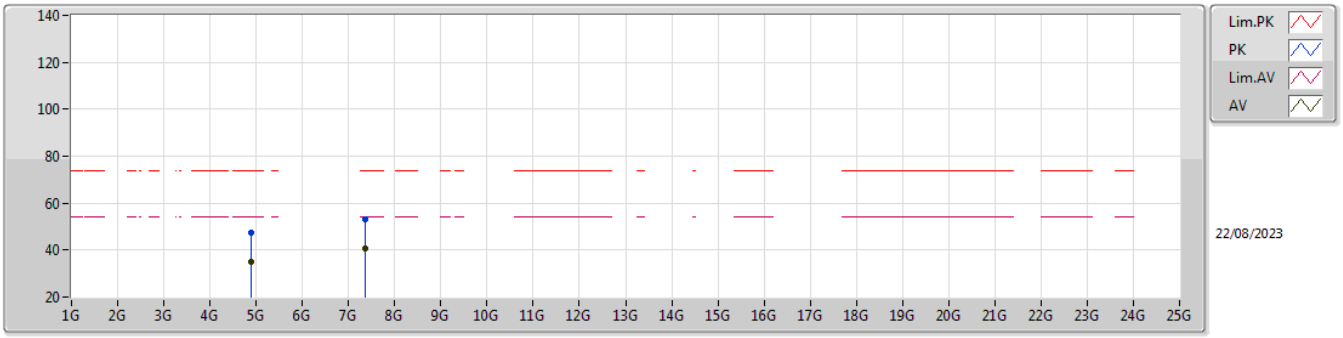


EUT Z_4TX
Setting 60
01-L-C-6
txshaper off

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.89026G	46.97	74.00	-27.03	41.13	3	Vertical	57	1.54	-	33.00	5.79	32.95
AV	4.89428G	34.99	54.00	-19.01	29.15	3	Vertical	57	1.54	-	33.00	5.79	32.95
PK	7.35894G	54.12	74.00	-19.88	42.48	3	Vertical	60	2.44	-	37.58	7.18	33.12
AV	7.35834G	40.81	54.00	-13.19	29.17	3	Vertical	60	2.44	-	37.58	7.18	33.12

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

2452MHz_TX



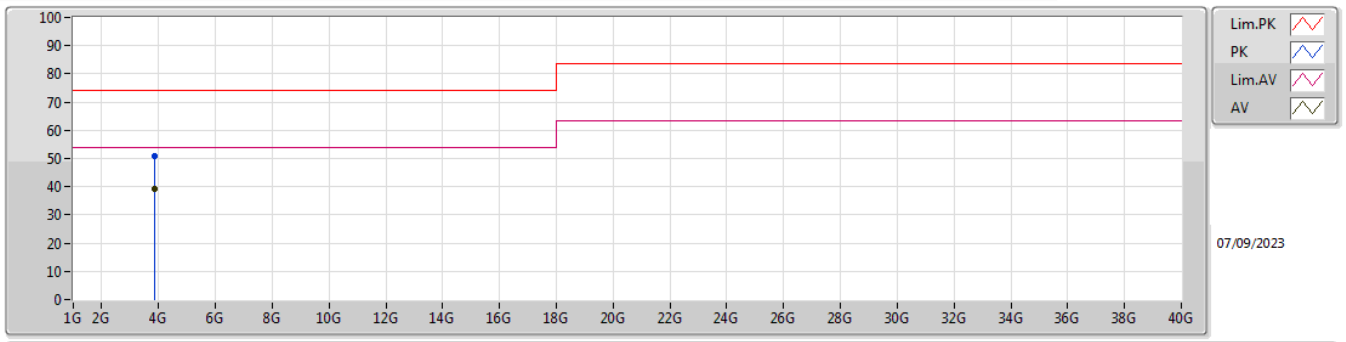
EUT Z_4TX
Setting 60
01-L-C-6
txshaper off

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.89788G	47.48	74.00	-26.52	41.63	3	Horizontal	347	2.23	-	33.00	5.80	32.95
AV	4.89332G	34.89	54.00	-19.11	29.05	3	Horizontal	347	2.23	-	33.00	5.79	32.95
PK	7.3635G	53.17	74.00	-20.83	41.54	3	Horizontal	201	2.56	-	37.57	7.18	33.12
AV	7.35564G	40.74	54.00	-13.26	29.09	3	Horizontal	201	2.56	-	37.59	7.18	33.12

Summary

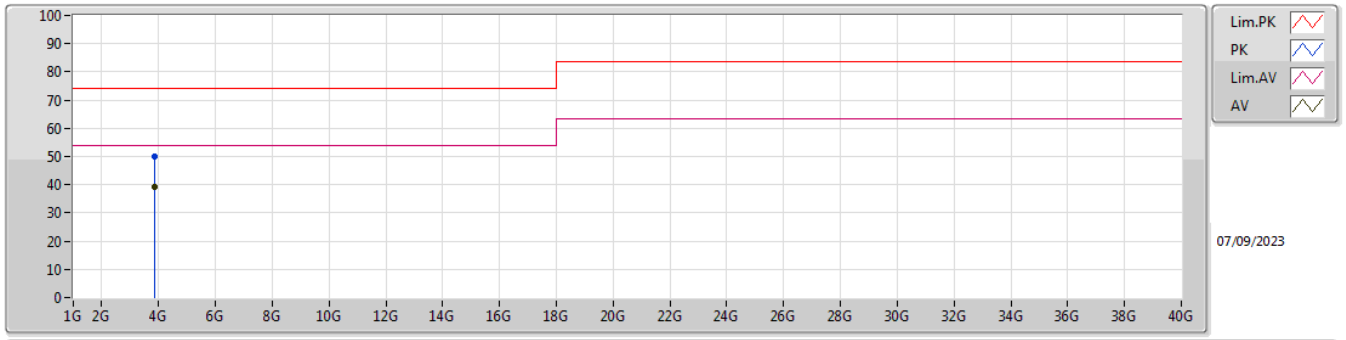
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	AV	3.8417G	39.29	54.00	-14.71	Horizontal

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	3.8451G	51.01	74.00	-22.99	4.18	3	Vertical	223	1.50	-	46.83	32.87	5.80	34.49
AV	3.8498G	39.27	54.00	-14.73	4.21	3	Vertical	223	1.50	"Worst"	35.06	32.90	5.80	34.49

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	3.8612G	49.93	74.00	-24.07	4.21	3	Horizontal	-0	1.80	-	45.72	32.88	5.80	34.47
AV	3.8417G	39.29	54.00	-14.71	4.15	3	Horizontal	-0	1.80	"Worst"	35.14	32.85	5.80	34.50