Testing Laboratory
3787

RADIO TEST REPORT

FCC ID	:	**MSQ-RTBE7D00**
Equipment	:	**BE6800 Dual-band WiFi Router**
Brand Name	:	**ASUS**
Model Name	:	**RT-BE86U, RT-BE6800**
Applicant	:	**ASUSTeK COMPUTER INC.** **1F., No. 15, Lide Rd., Beitou, Taipei City 112, Taiwan**
Standard	:	**47 CFR FCC Part 15.247**

The product was received on Mar. 18, 2024, and testing was started from Apr. 17, 2024 and completed on Jun. 05, 2024. We, Sporton International Inc. Hsinchu Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2013 and shown compliance with the applicable technical standards.

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

Approved by: Sam Chen

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

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History of this test report

Report No.	Version	Description	Issued Date
FR3N2202-01AA	01	Initial issue of report	Jun. 17, 2024

Summary of Test Result

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

Conformity Assessment Condition:
1. The test results (PASS/FAIL) with all measurement uncertainty excluded are presented against the regulation limits or in accordance with the requirements stipulated by the applicant/manufacturer who shall bear all the risks of non-compliance that may potentially occur if measurement uncertainty is taken into account. 2. The measurement uncertainty please refer to each test result in the chapter "Measurement Uncertainty".
Disclaimer:
The product specifications of the EUT presented in the test report that may affect the test assessments are declared by the manufacturer who shall take full responsibility for the authenticity.

Reviewed by: Sam Chen
Report Producer: Sophia Shiung

1 General Description

1.1 Information

1.1.1 RF General Information

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

Band	Mode	BWch (MHz)	Nant
2.4-2.4835GHz	802.11b	20	3TX
2.4-2.4835GHz	802.11g	20	3TX
2.4-2.4835GHz	802.11n HT20	20	3TX
2.4-2.4835GHz	802.11n HT20-BF	20	3TX
2.4-2.4835GHz	VHT20	20	3TX
2.4-2.4835GHz	VHT20-BF	20	3TX
2.4-2.4835GHz	802.11ax HEW20	20	3TX
2.4-2.4835GHz	802.11ax HEW20-BF	20	3TX
2.4-2.4835GHz	802.11be EHT20	20	3TX
2.4-2.4835GHz	802.11be EHT20-BF	20	3TX
2.4-2.4835GHz	802.11n HT40	40	3TX
2.4-2.4835GHz	802.11n HT40-BF	40	3TX
2.4-2.4835GHz	VHT40	40	3TX
2.4-2.4835GHz	VHT40-BF	40	3TX
2.4-2.4835GHz	802.11ax HEW40	40	3TX
2.4-2.4835GHz	802.11ax HEW40-BF	40	3TX
2.4-2.4835GHz	802.11be EHT40	40	3TX
2.4-2.4835GHz	802.11be EHT40-BF	40	3TX

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

Set	Ant.	Brand	Model Name	Antenna Type	Connector	Gain (dBi)
1	1~3	WALSIN	RFDPA141500SBLB807	Dipole	Reversed-SMA	Note 1
	4	INPAQ	RFPCA302604IM5B301	PCB	I-PEX	
2	1~3	WHA YU	C660-510490-A	Dipole	Reversed-SMA	
	4	WHA YU	C660-510579-A	PCB	I-PEX	

Note 1:

Set	Ant.	Port		Gain (dBi)				
		WLAN 2.4GHz	WLAN 5GHz	WLAN 2.4GHz	WLAN 5GHz			
					UNII 1	UNII 2A	UNII 2C	UNII 3
1	1	1	4	1.97	1.88	1.88	1.94	1.78
	2	2	3	1.97	1.88	1.88	1.94	1.78
	3	3	2	1.97	1.88	1.88	1.94	1.78
	4	-	1	-	1.99	1.99	1.99	1.99
2	1	1	4	1.95	1.87	1.87	1.93	1.72
	2	2	3	1.95	1.87	1.87	1.93	1.72
	3	3	2	1.95	1.87	1.87	1.93	1.72
	4	-	1	-	1.97	1.97	1.97	1.97

Note 2: Because Set 1 and Set 2 are composed of the same types of antennas, Set 1 with higher gain was selected to test.
Note 3: The above information was declared by manufacturer.
Note 4: Directional gain information of antenna Set 1

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

Ex.

Directional Gain (NSS1) formula : $Directiona\,lGain = 10 \cdot \log\left[\frac{\sum_{j=1}^{N_{SS}}\left\{\sum_{k=1}^{N_{ANT}} g_{j,k}\right\}^2}{N_{ANT}}\right]$

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

gj,k =$(Nss1(g1,1) + Nss1(g1,2) + Nss1(g1,3) + Nss1(g1,4))^2$

DG = 10 log$[(Nss1(g1,1) + Nss1(g1,2) + Nss1(g1,3) + Nss1(g1,4))^2 / N_{ANT}]$ => 10 log$[(10^{G1/20} + 10^{G2/20} + 10^{G3/20} + 10^{G4/20})^2 / N_{ANT}]$

Where;

2.4G G1= 1.97 dBi ;G2= 1.97 dBi ;G3= 1.97 dBi
5G UNII-1 G1 = 1.99 dBi; G2 = 1.88 dBi;G3 = 1.88 dBi; G4 = 1.88 dBi
5G UNII-2A G1= 1.99 dBi; G2 = 1.88 dBi;G3 = 1.88 dBi; G4 = 1.88 dBi
5G UNII-2C G1 = 1.99 dBi; G2 = 1.94 dBi;G3 = 1.94 dBi; G4 = 1.94 dBi
5G UNII-3 G1 = 1.99 dBi; G2 = 1.78 dBi;G3 = 1.78 dBi; G4 = 1.78 dBi

3T1S
2.4G DG = 6.74 dBi
3T2S
2.4G DG=3.73 dBi

The 5GHz bands support four antennas, there are three antennas that are vertical polarization, and the other antenna is horizontal polarization. Thus, the cross-polarized array gain was calculated to 10log(3).

4T1S
5G UNII-1 DG = 6.65 dBi
5G UNII-2A DG = 6.65 dBi
5G UNII-2C DG = 6.71 dB
5G UNII-3 DG = 6.55 dBi
4T2S
5G UNII-1 DG = 3.64 dBi
5G UNII-3 DG = 3.54 dBi

Note 5: **For 2.4GHz function:**
For IEEE 802.11 b/g/n/VHT/ax/be (3TX/3RX):
Port 1~3 can be used as transmitting/receiving antenna.
Port 1~3 could transmit/receive simultaneously.
For 5GHz function:
For IEEE 802.11a/n/ac/ax/be (4TX/4RX):
Port 1~4 can be used as transmitting/receiving antenna.
Port 1~4 could transmit/receive simultaneously.

1.1.3 Mode Test Duty Cycle

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11b_Nss 1,(1D)	0.935	0.29	12.418m	100
802.11g_Nss 1,(6D)	0.944	0.25	2.065m	1k
802.11be EHT20-BF_Nss 1,(M0)	0.951	0.22	3.125m	1k
802.11be EHT40-BF_Nss 1,(M0)	0.963	0.16	4.661m	300
802.11be EHT20-BF_Nss 2,(M0)	0.958	0.19	787.813u	3k
802.11be EHT40-BF_Nss 2,(M0)	0.931	0.31	429.844u	3k

Note:
- DC is Duty Cycle.
- DCF is Duty Cycle Factor.

1.1.4 EUT Operational Condition

EUT Power Type	From power adapter			
Beamforming Function	☒	With beamforming	☐	Without beamforming
	The product has beamforming function for n/VHT/ax/be in 2.4GHz and n/ac/ax/be in 5GHz.			
Function	☒	Point-to-multipoint	☐	Point-to-point
Support RU	☒	Full RU	☐	Partial RU
Test Software Version	accessMtool 3.3.0.6			

Note: The above information was declared by manufacturer.

1.1.5 Table for Multiple Listing

Model Name	Description
RT-BE86U	All the models are identical; the different model names served as a strategy for marketing.
RT-BE6800	

Note 1: From the above models, model: RT-BE86U was selected as representative model for the test and its data was recorded in this report.

Note 2: The above information was declared by manufacturer.

1.1.6 Table for EUT support Function

Function	Support Type
AP Router	Master
Bridge	Client without radar detection
Repeater	Master
Mesh	Master

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

Note 2: The USB ports of the EUT support storage function and WWAN function. During the operation of WWAN function, the 10G WAN/LAN port will fix to WAN function.

Note 3: The above information was declared by manufacturer.

1.2 Applicable Standards

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

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

The following reference test guidance is not within the scope of accreditation of TAF.

- FCC KDB 558074 D01 v05r02
- FCC KDB 662911 D01 v02r01
- FCC KDB 414788 D01 v01r01

1.3 Testing Location Information

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

Test Condition	Test Site No.	Test Engineer	Test Environment (°C / %)	Test Date
RF Conducted	TH02-CB	KJ Chang	22.8~24.3 / 60~65	May 08, 2024~ May 24, 2024
Radiated < 1GHz	03CH03-CB	Eason Chen	21.4~22.5 / 55~58	May 06, 2024~ Jun. 05, 2024
	03CH05-CB		22.7~23.8 / 56~59	
Radiated > 1GHz	03CH01-CB	Eason Chen	22.6~23.7 / 55~58	May 06, 2024~ Jun. 05, 2024
	03CH02-CB		22~23 / 55~58	
	03CH06-CB		21.9~22.4 / 55~58	
Radiated (Co-location)	03CH05-CB	Eason Chen	22.7~23.8 / 56~59	May 06, 2024~ Jun. 05, 2024
AC Conduction	CO01-CB	Allen Chung	22~23 / 51~52	Apr. 17, 2024~ May 27, 2024

1.4 Measurement Uncertainty

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

Test Date: Before May 28, 2024

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%

Test Date: After May 27, 2024

Test Items	Uncertainty	Remark
Radiated Emission (9kHz ~ 30MHz)	4.1 dB	Confidence levels of 95%
Radiated Emission (30MHz ~ 1,000MHz)	4.2 dB	Confidence levels of 95%
Radiated Emission (1GHz ~ 18GHz)	4.2 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	4.0 dB	Confidence levels of 95%

2 Test Configuration of EUT

2.1 Test Channel Mode

Mode
802.11b_Nss1,(1Mbps)_3TX
2412MHz
2437MHz
2462MHz
802.11g_Nss1,(6Mbps)_3TX
2412MHz
2417MHz
2437MHz
2457MHz
2462MHz
802.11be EHT20-BF_Nss1,(MCS0)_3TX
2412MHz
2437MHz
2457MHz
2462MHz
802.11be EHT40-BF_Nss1,(MCS0)_3TX
2422MHz
2437MHz
2452MHz
802.11be EHT20-BF_Nss2,(MCS0)_3TX
2437MHz
802.11be EHT40-BF_Nss2,(MCS0)_3TX
2437MHz

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

2.2 The Worst Case Measurement Configuration

The Worst Case Mode for Following Conformance Tests	
Tests Item	AC power-line conducted emissions
Condition	AC power-line conducted measurement for line and neutral Test Voltage: 120Vac / 60Hz
Operating Mode	Normal Link
1	EUT + Adapter 1_WAN mode: 10G WAN/LAN (WAN) + 2.5G WAN/LAN1 (LAN) + 2.5G LAN2 (LAN) + USB 2.0 (R/W) + USB 3.0 (R/W)
2	EUT + Adapter 1_WAN mode: 10G WAN/LAN (LAN) + 2.5G WAN/LAN1 (WAN) + 2.5G LAN2 (LAN) + USB 2.0 (R/W) + USB 3.0 (R/W)
3	EUT + Adapter 1_WWAN mode: 10G WAN/LAN (WAN) + 2.5G WAN/LAN1 (LAN) + 2.5G LAN2 (LAN) + USB 2.0 (WWAN) + USB 3.0 (R/W)
4	EUT + Adapter 1_WWAN mode: 10G WAN/LAN (WAN) + 2.5G WAN/LAN1 (LAN) + 2.5G LAN2 (LAN) + USB 2.0 (R/W) + USB 3.0 (WWAN)
Mode 2 has been evaluated to be the worst case among Mode 1~4, so the measurement for Mode 5~6 will follow this same test mode.	
5	EUT + Adapter 2 + Power cable 1_WAN mode: 10G WAN/LAN (LAN) + 2.5G WAN/LAN1 (WAN) + 2.5G LAN2 (LAN) + USB 2.0 (R/W) + USB 3.0 (R/W)
6	EUT + Adapter 3 + Power cable 2_WAN mode: 10G WAN/LAN (LAN) + 2.5G WAN/LAN1 (WAN) + 2.5G LAN2 (LAN) + USB 2.0 (R/W) + USB 3.0 (R/W)
For operating, mode 2 is the worst case and it was recorded in this test report.	

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

The Worst Case Mode for Following Conformance Tests	
Tests Item	Emissions in Restricted Frequency Bands
Test Condition	Radiated measurement If EUT consist of multiple antenna assembly (multiple antenna are used in EUT regardless of spatial multiplexing MIMO configuration), the radiated test should be performed with highest antenna gain of each antenna type.
Operating Mode < 1GHz	CTX
	After evaluating, EUT in Y axis was the worst case, so the measurement will follow this same test configuration.
1	EUT in Y axis + Adapter 1_WLAN 2.4GHz
2	EUT in Y axis + Adapter 2 + Power cable 1_WLAN 2.4GHz

3	EUT in Y axis + Adapter 3 + Power cable 2_WLAN 2.4GHz
Mode 2 has been evaluated to be the worst case among Mode 1~3, so the measurement for Mode 4 will follow this same test mode.	
4	EUT in Y axis + Adapter 2 + Power cable 1_WLAN 5GHz
For operating, mode 2 is the worst case and it was recorded in this test report.	
Operating Mode > 1GHz	CTX
	After evaluating, EUT in Y axis was the worst case, so the measurement will follow this same test configuration.
1	EUT in Y axis

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

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Co-location RF Exposure Evaluation
Operating Mode	
1	WLAN 2.4GHz + WLAN 5GHz
2	WLAN 2.4GHz + WLAN 5GHz + WWAN
Refer to Sporton Test Report No.: FA3N2202-01 for Co-location RF Exposure Evaluation.	

2.3 EUT Operation during Test

For CTX Mode:

<Non-beamforming mode>

The EUT was programmed to be in continuously transmitting mode.

<Beamforming mode>

For Conducted Mode:

The EUT was programmed to be in continuously transmitting mode.

For Radiated Mode:

During the test, the following programs under Win 7 were executed.
The program was executed as follows:

1. During the test, the EUT operation to normal function.
2. Executed command fixed test channel under DOS.
3. Executed “accessMtool 3.3.0.6” to link with the remote workstation to transmit and receive packet by Router 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**	**Model**	**Rating**	Remark
Adapter 1	LEI	MU60B3120500-A1	Input: 100-240V~50/60Hz, 1.5A Output: 12.0V, 5.0A	-
Adapter 2	AcBel	ADH011	Input: 100-240V, 1.4A, 50-60Hz Output: 19.5V, 2.31A, 45.0W MAX.	DC power cable: Non-shielded, 1.8m
Adapter 3	AcBel	ADK008	Input: 100-240V, 1.4A, 50-60Hz Output: 19.5V, 2.31A, 45.0W MAX.	DC power cable: Non-shielded, 1.8m
Others				
Power cable 1 (For Adapter 2 use only)*1: Non-shielded, 0.8m				
Power cable 2 (For Adapter 3 use only)*1: Non-shielded, 0.8m				
RJ-45 cable*1: Shielded, 1.5m				

2.5 Support Equipment

For AC Conduction:

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	10G WAN/LAN PC	DELL	OPTIPLEX 3010	N/A
B	Flash disk3.0	Transcend	JetFlash-703	N/A
C	2.5G WAN/LAN1 PC	DELL	OPTIPLEX 3010	N/A
D	2.5G LAN2 PC	DELL	OPTIPLEX 3010	N/A
E	2.4G NB	DELL	E6430	N/A
F	5G NB	DELL	E6430	N/A
G	Flash disk3.0	Transcend	JetFlash-703	N/A
H	2.5G LAN4 PC	DELL	OPTIPLEX 3010	N/A

For Radiated < 1GHz:

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

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

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

For Radiated > 1GHz (Beamforming mode):

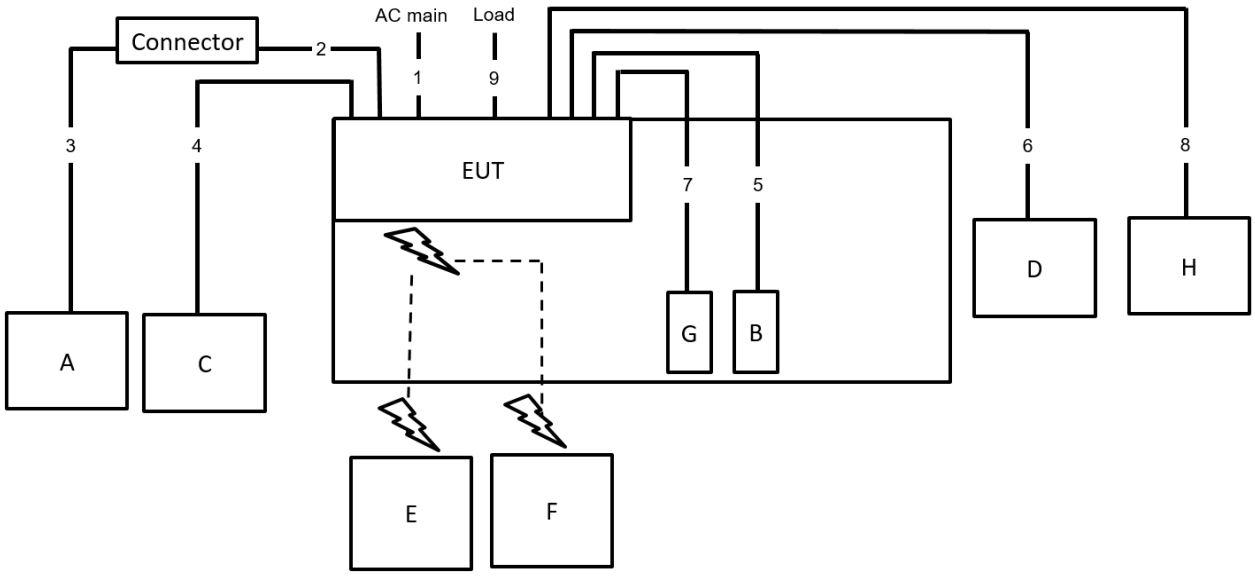
Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	NB	DELL	E4300	N/A
B	Router	ASUS	RT-BE86U	N/A
C	NB	DELL	E4300	N/A

For RF Conducted:

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

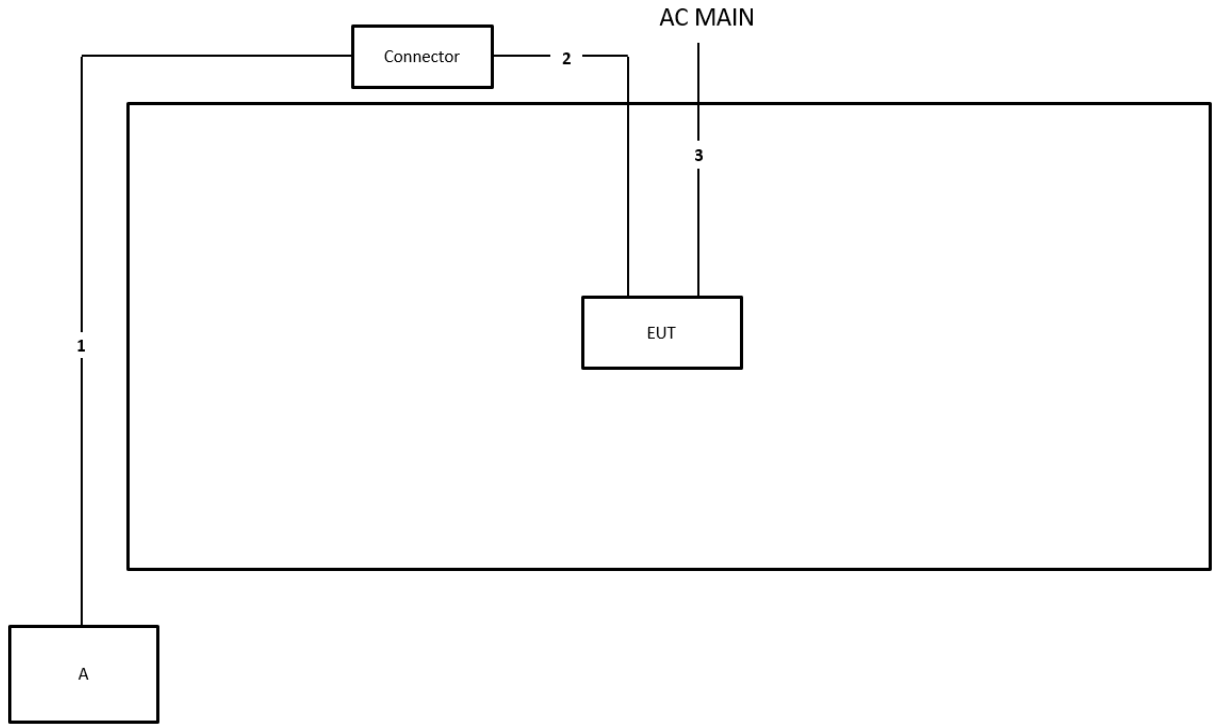
2.6 Test Setup Diagram

Test Setup Diagram – AC Line Conducted Emission Test



Item	Connection	Shielded	Length
1	Power cable	No	1.8m
2	RJ-45 cable	Yes	1.5m
3	Cat.6 RJ-45 cable	Yes	10m
4	Cat.5e RJ-45 cable	No	10m
5	USB cable	Yes	1.8m
6	Cat.5e RJ-45 cable	No	10m
7	USB cable	Yes	1.8m
8	Cat.5e RJ-45 cable	No	10m
9	Cat.5e RJ-45 cable	No	1.5m

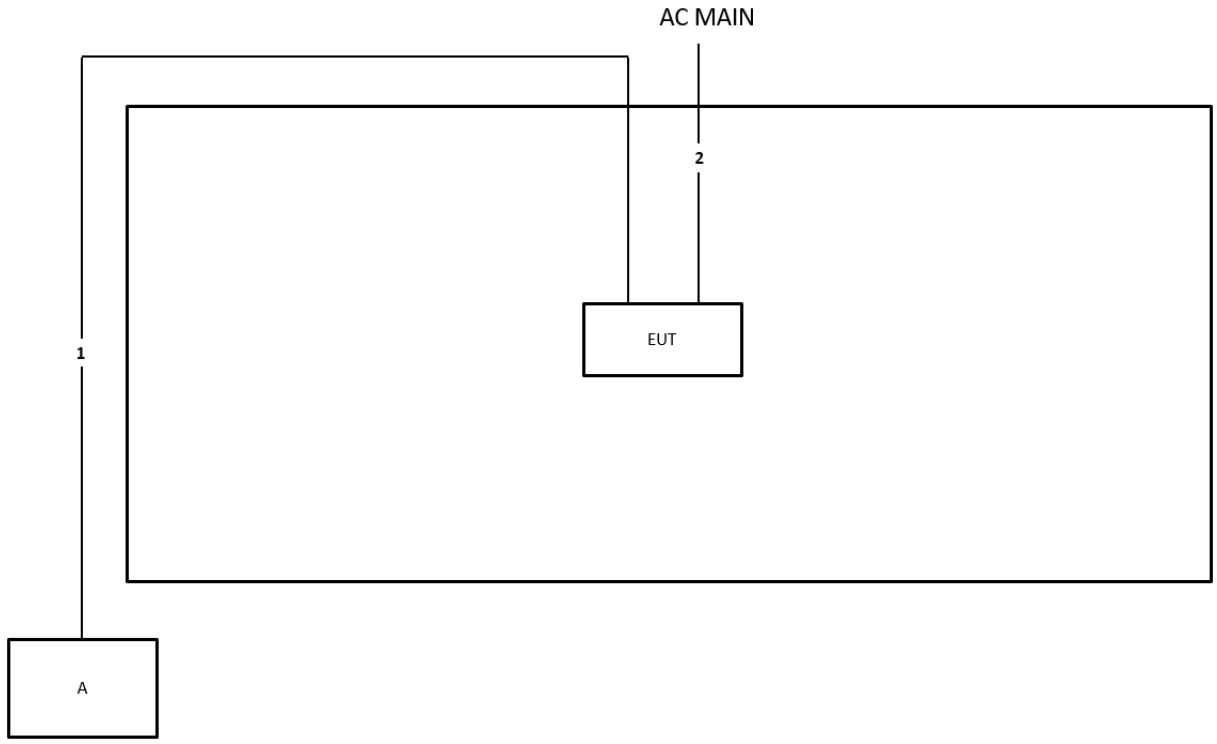
Test Setup Diagram - Radiated Test < 1GHz



Item	Connection	Shielded	Length
1	RJ-45 cable	Yes	10m
2	RJ-45 cable	Yes	1.5m
3	Power cable	No	2.6m

Test Setup Diagram - Radiated Test > 1GHz

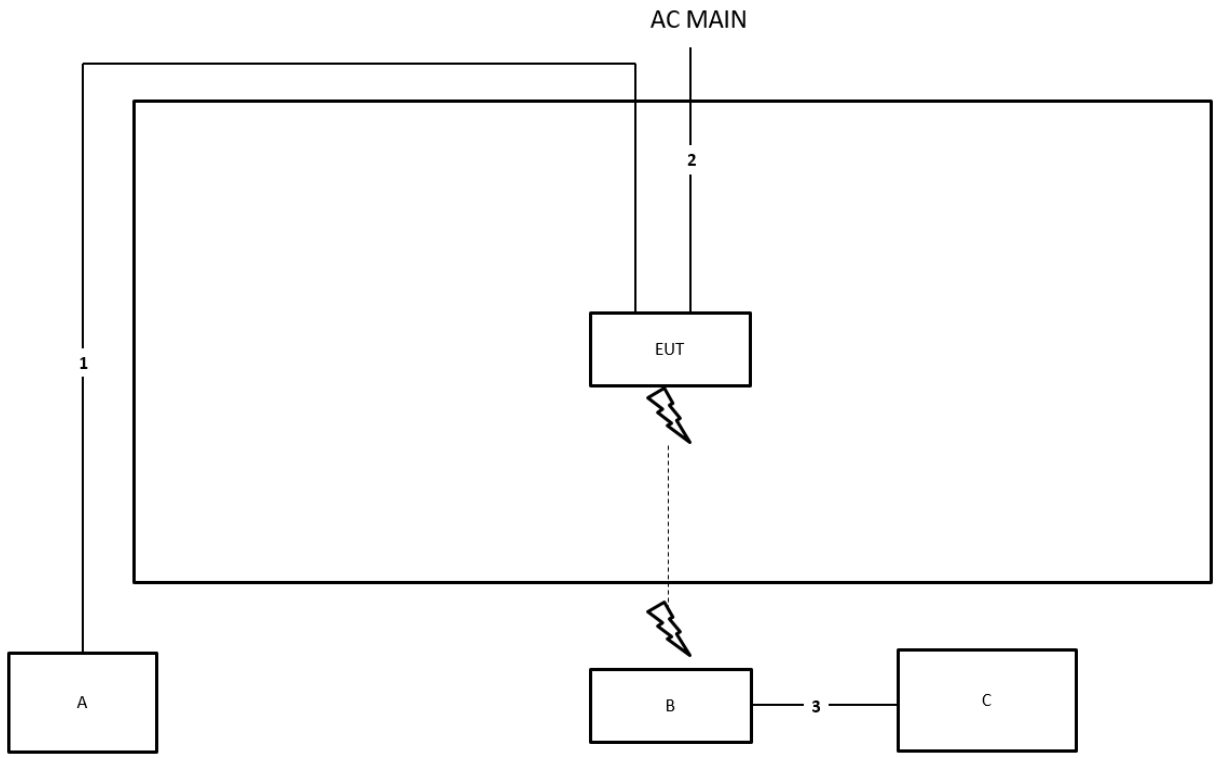
Non-beamforming mode



Item	Connection	Shielded	Length
1	RJ-45 cable	No	10m
2	Power cable	No	2.6m

Test Setup Diagram - Radiated Test > 1GHz

Beamforming mode



Item	Connection	Shielded	Length
1	RJ-45 cable	No	10m
2	Power cable	No	2.6m
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

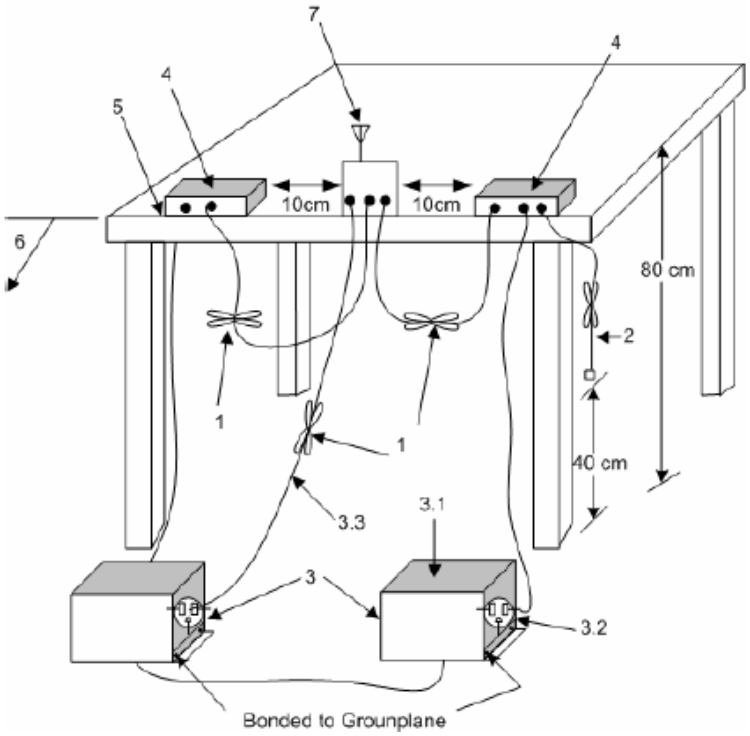
Refer a test equipment and calibration data table in this test report.

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.

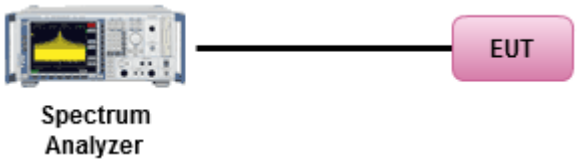
3.2.2 Measuring Instruments

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

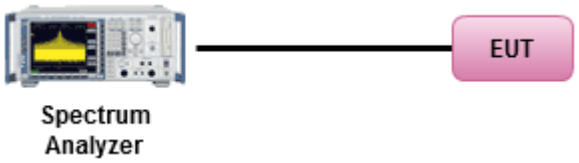
3.4.2 Measuring Instruments

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.	

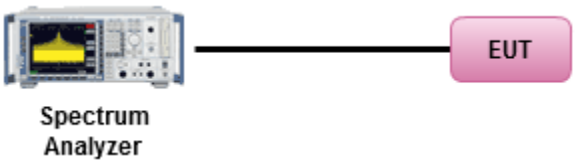
3.5.2 Measuring Instruments

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.

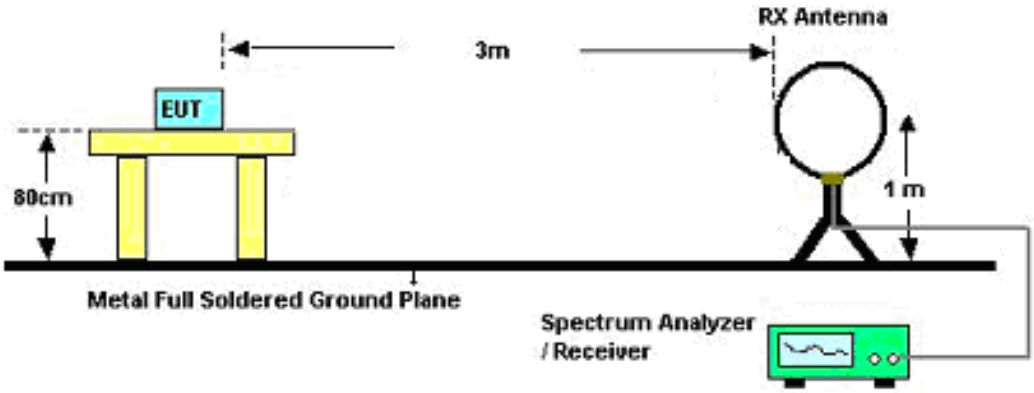
3.6.3 Test Procedures

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.		

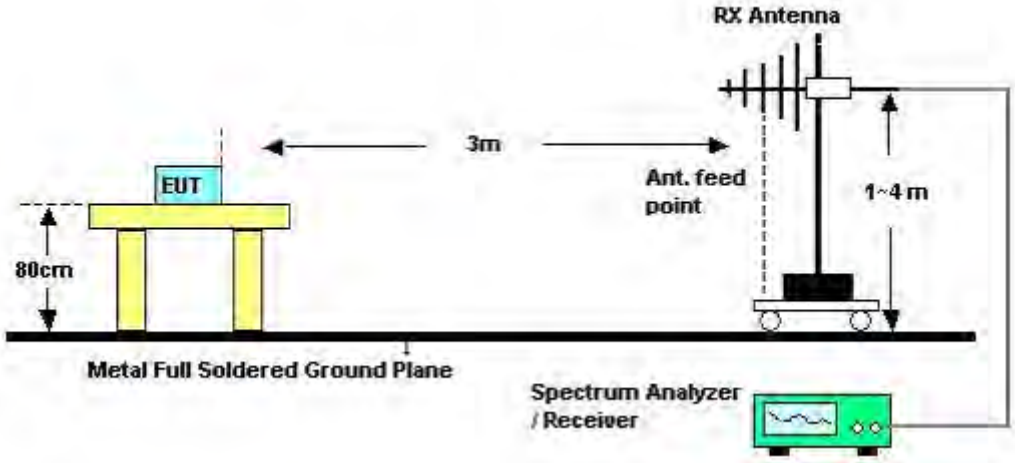
3.6.4 Test Setup

Radiated - Emissions in Restricted Frequency Bands

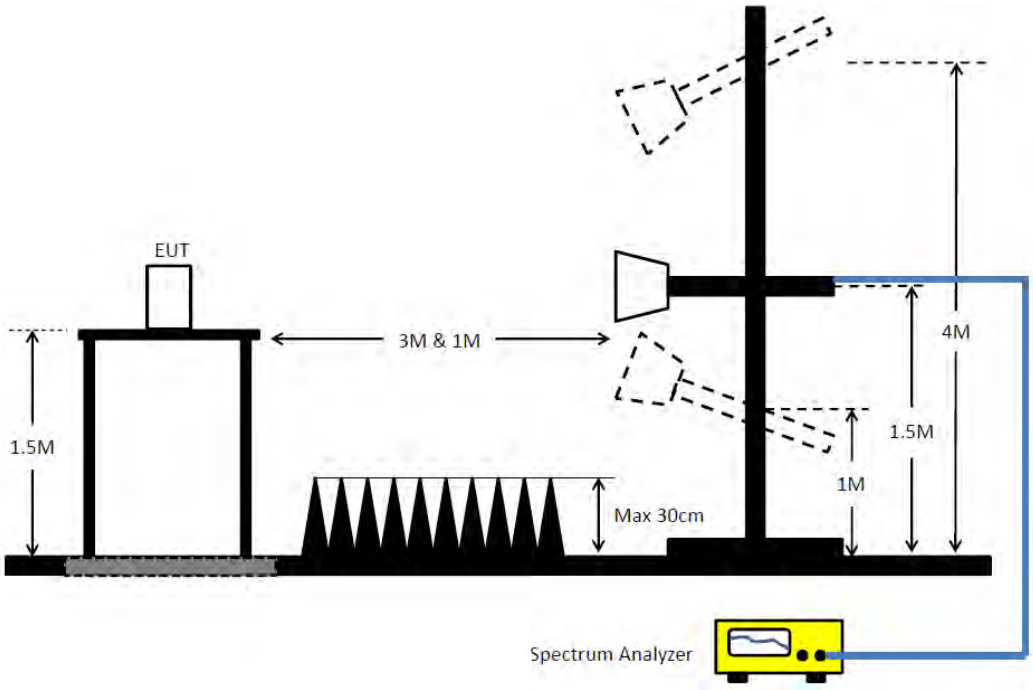
9kHz ~30MHz



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
EMI Receiver	Agilent	N9038A	My52260123	9kHz ~ 8.4GHz	Mar. 01, 2024	Feb. 28, 2025	Conduction (CO01-CB)
LISN	F.C.C.	FCC-LISN-50-16-2	04083	150kHz ~ 100MHz	Feb. 19, 2024	Feb. 18, 2025	Conduction (CO01-CB)
LISN	Schwarzbeck	NSLK 8127	8127647	9kHz ~ 30MHz	Apr. 27, 2023	Apr. 26, 2024	Conduction (CO01-CB)
LISN	Schwarzbeck	NSLK 8127	8127647	9kHz ~ 30MHz	Apr. 24, 2024	Apr. 23, 2025	Conduction (CO01-CB)
Pulse Limiter	Rohde& Schwarz	ESH3-Z2	100430	9kHz ~ 30MHz	Feb. 08, 2024	Feb. 07, 2025	Conduction (CO01-CB)
COND Cable	Woken	Cable	Low cable-CO01	9kHz ~ 30MHz	Oct. 17, 2023	Oct. 16, 2024	Conduction (CO01-CB)
Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Conduction (CO01-CB)
Loop Antenna	Teseq	HLA 6121	65417	9kHz - 30MHz	Oct. 13, 2023	Oct. 12, 2024	Radiation (03CH03-CB)
3m Semi Anechoic Chamber NSA	TDK	SAC-3M	03CH03-CB	30MHz ~ 1GHz	Jan. 18, 2024	Jan. 17, 2025	Radiation (03CH03-CB)
Bilog Antenna with 6dB Attenator	Schaffner & EMCI	CBL6112B& N-6-06	2888&AT-N0605	30MHz ~ 1GHz	Jan. 18, 2024	Jan. 17, 2025	Radiation (03CH03-CB)
Pre-Amplifier	Agilent	8447D	2944A10259	9kHz ~ 1.3GHz	Jan. 08, 2024	Jan. 07, 2025	Radiation (03CH03-CB)
Spectrum Analyzer	R&S	FSP40	100019	9kHz ~ 40GHz	Jun. 12, 2023	Jun. 11, 2024	Radiation (03CH03-CB)
EMI Test Receiver	R&S	ESCS	826547/017	9kHz ~ 2.75GHz	Jun. 13, 2023	Jun. 12, 2024	Radiation (03CH03-CB)
RF Cable-low	Woken	RG402	Low Cable-02+29	30MHz ~ 1GHz	Apr. 25, 2024	Apr. 24, 2025	Radiation (03CH03-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH03-CB)
Loop Antenna	Teseq	HLA 6121	65417	9kHz - 30 MHz	Oct. 13, 2023	Oct. 12, 2024	Radiation (03CH05-CB)
3m Semi Anechoic Chamber NSA	TDK	SAC-3M	03CH05-CB	30MHz ~ 1GHz	Aug. 02, 2023	Aug. 01, 2024	Radiation (03CH05-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH05-CB	1GHz ~18GHz 3m	Sep. 29, 2023	Sep. 28, 2024	Radiation (03CH05-CB)
Bilog Antenna with 6dB Attenuator	TESEQ & EMCI	CBL 6112D & N-6-06	35236 & AT-N0610	30MHz ~ 2GHz	Mar. 23, 2024	Mar. 22, 2025	Radiation (03CH05-CB)

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
Horn Antenna	SCHWARZBECK	BBHA9120D	BBHA 9120 D-1291	1GHz~18GHz	Jun. 08, 2023	Jun. 07, 2024	Radiation (03CH05-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Sep. 04, 2023	Sep. 03, 2024	Radiation (03CH05-CB)
Amplifier	EMCI	EMC330N	980331	20MHz ~ 3GHz	May 02, 2024	May 01, 2025	Radiation (03CH05-CB)
Pre-Amplifier	EMCI	EMC12630SE	980287	1GHz – 26.5GHz	Jun. 30, 2023	Jun. 29, 2024	Radiation (03CH05-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 24, 2023	Nov. 23, 2024	Radiation (03CH05-CB)
Spectrum Analyzer	R&S	FSP40	100304	9kHz ~ 40GHz	Apr. 17, 2024	Apr. 16, 2025	Radiation (03CH05-CB)
EMI Test Receiver	R&S	ESCS	826547/017	9kHz ~ 2.75GHz	Jun. 13, 2023	Jun. 12, 2024	Radiation (03CH05-CB)
RF Cable-low	Woken	RG402	Low Cable-04+23	30MHz~1GHz	Dec. 06, 2023	Dec. 05, 2024	Radiation (03CH05-CB)
RF Cable-high	Woken	RG402	High Cable-28	1GHz~18GHz	Oct. 02, 2023	Oct. 01, 2024	Radiation (03CH05-CB)
RF Cable-high	Woken	RG402	High Cable-04+28	1GHz~18GHz	Oct. 02, 2023	Oct. 01, 2024	Radiation (03CH05-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40GHz	Jan. 11, 2024	Jan. 10, 2025	Radiation (03CH05-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH05-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH01-CB	1GHz ~18GHz 3m	May 04, 2024	May 03, 2025	Radiation (03CH01-CB)
Horn Antenna	SCHWARZBECK	BBHA 9120 D	BBHA 9120D-01816	1GHz~18GHz	Dec. 20, 2023	Dec. 19, 2024	Radiation (05CH01-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Sep. 04, 2023	Sep. 03, 2024	Radiation (03CH01-CB)
Pre-Amplifier	Agilent	8449B	3008A02121	1GHz ~ 26.5GHz	May 18, 2023	May 17, 2024	Radiation (03CH01-CB)
Pre-Amplifier	Agilent	8449B	3008A02121	1GHz ~ 26.5GHz	May 17, 2024	May 16, 2025	Radiation (03CH01-CB)
Signal Analyzer	R&S	FSV3044	101437	10kHz ~ 44GHz	Nov. 28, 2023	Nov. 27, 2024	Radiation (03CH01-CB)
RF Cable-high	Woken	RG402	High Cable-16	1GHz ~ 18GHz	Nov. 06, 2023	Nov. 05, 2024	Radiation (03CH01-CB)
RF Cable-high	Woken	RG402	High Cable-16+17	1GHz ~ 18GHz	Nov. 06, 2023	Nov. 05, 2024	Radiation (03CH01-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40GHz	Jan. 11, 2024	Jan. 10, 2025	Radiation (03CH01-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH01-CB)

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
3m Semi Anechoic Chamber VSWR	RIKEN	SAC-3M	03CH02-CB	1GHz ~18GHz	Mar. 24, 2024	Mar. 23, 2025	Radiation (03CH02-CB)
Horn Antenna	EMCO	3115	9610-4976	1GHz ~ 18GHz	Apr. 12, 2024	Apr. 11, 2025	Radiation (03CH02-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Sep. 04, 2023	Sep. 03, 2024	Radiation (03CH02-CB)
Pre-Amplifier	Agilent	83017A	MY39501305	1GHz ~ 26.5GHz	Jun. 30, 2023	Jun. 29, 2024	Radiation (03CH02-CB)
Signal Analyzer	R&S	FSV3044	101536	10kHz ~ 44GHz	Jul. 24, 2023	Jul. 23, 2024	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-18	1GHz ~ 18GHz	Oct. 02, 2023	Oct. 01, 2024	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-18+19	1GHz ~ 18GHz	Oct. 02, 2023	Oct. 01, 2024	Radiation (03CH02-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40GHz	Jan. 11, 2024	Jan. 10, 2025	Radiation (03CH02-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH02-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH06-CB	1GHz ~18GHz 3m	Oct. 02, 2023	Oct. 01, 2024	Radiation (03CH06-CB)
Horn Antenna	SCHWARZBECK	BBHA9120D	BBHA 9120D-1292	1GHz~18GHz	Jul. 31, 2023	Jul. 30, 2024	Radiation (03CH06-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Sep. 04, 2023	Sep. 03, 2024	Radiation (03CH06-CB)
Pre-Amplifier	Agilent	83017A	MY53270064	0.5GHz ~ 26.5GHz	Aug. 01, 2023	Jul. 31, 2024	Radiation (03CH06-CB)
Signal Analyzer	R&S	FSV40	101904	9kHz ~ 40GHz	Apr. 26, 2024	Apr. 25, 2025	Radiation (03CH06-CB)
RF Cable-high	Woken	RG402	High Cable-05+68	1GHz~18GHz	Oct. 02, 2023	Oct. 01, 2024	Radiation (03CH06-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40GHz	Jan. 11, 2024	Jan. 10, 2025	Radiation (03CH06-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH06-CB)
Spectrum analyzer	R&S	FSV40	101027	9kHz~40GHz	Aug. 14, 2023	Aug. 13, 2024	Conducted (TH02-CB)
Power Sensor	Anritsu	MA2411B	1126203	300MHz~40GHz	Oct. 19, 2023	Oct. 18, 2024	Conducted (TH02-CB)
Power Meter	Anritsu	ML2495A	1210004	300MHz~40GHz	Oct. 19, 2023	Oct. 18, 2024	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-01	1GHz – 18GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH02-CB)

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

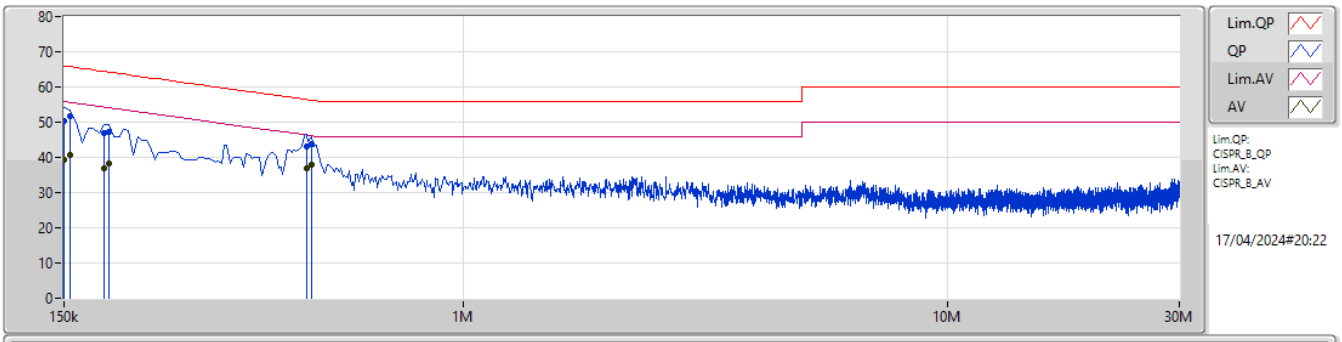
Note: Calibration Interval of instruments listed above is one year.

NCR means Non-Calibration required.

Summary

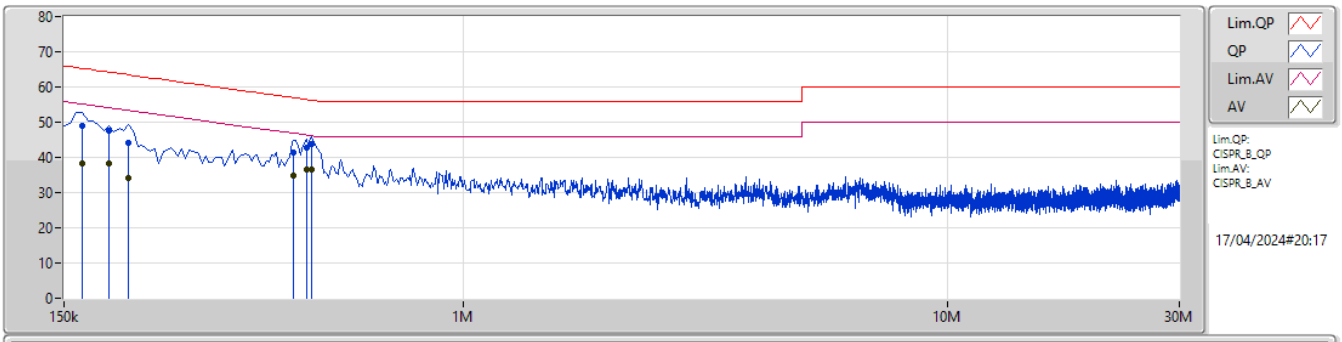
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 2	Pass	AV	487.5k	37.86	46.21	-8.35	Line

Mode 2



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	150k	50.39	66.00	-15.61	9.93	Line	-	40.46	0.04	0.02	9.87
AV	150k	39.40	56.00	-16.60	9.93	Line	-	29.47	0.04	0.02	9.87
QP	154.5k	51.67	65.75	-14.08	9.92	Line	-	41.75	0.04	0.02	9.86
AV	154.5k	40.81	55.75	-14.94	9.92	Line	-	30.89	0.04	0.02	9.86
QP	181.5k	46.77	64.41	-17.64	9.92	Line	-	36.85	0.04	0.02	9.86
AV	181.5k	36.99	54.41	-17.42	9.92	Line	-	27.07	0.04	0.02	9.86
QP	186k	47.38	64.20	-16.82	9.91	Line	-	37.47	0.04	0.02	9.85
AV	186k	38.20	54.20	-16.00	9.91	Line	-	28.29	0.04	0.02	9.85
QP	474k	43.13	56.44	-13.31	9.96	Line	-	33.17	0.05	0.02	9.89
AV	474k	36.94	46.44	-9.50	9.96	Line	-	26.98	0.05	0.02	9.89
QP	487.5k	43.84	56.21	-12.37	9.96	Line	-	33.88	0.05	0.02	9.89
AV	487.5k	37.86	46.21	-8.35	9.96	Line	"Worst"	27.90	0.05	0.02	9.89

Mode 2



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	163.5k	48.88	65.27	-16.39	9.94	Neutral	-	38.94	0.06	0.02	9.86
AV	163.5k	38.19	55.27	-17.08	9.94	Neutral	-	28.25	0.06	0.02	9.86
QP	186k	47.49	64.20	-16.71	9.93	Neutral	-	37.56	0.06	0.02	9.85
AV	186k	38.24	54.20	-15.96	9.93	Neutral	-	28.31	0.06	0.02	9.85
QP	204k	44.31	63.44	-19.13	9.93	Neutral	-	34.38	0.06	0.02	9.85
AV	204k	34.17	53.44	-19.27	9.93	Neutral	-	24.24	0.06	0.02	9.85
QP	447k	41.36	56.94	-15.58	9.97	Neutral	-	31.39	0.06	0.02	9.89
AV	447k	34.68	46.94	-12.26	9.97	Neutral	-	24.71	0.06	0.02	9.89
QP	474k	42.86	56.44	-13.58	9.97	Neutral	-	32.89	0.06	0.02	9.89
AV	474k	36.67	46.44	-9.77	9.97	Neutral	-	26.70	0.06	0.02	9.89
QP	487.5k	43.76	56.21	-12.45	9.97	Neutral	-	33.79	0.06	0.02	9.89
AV	487.5k	36.72	46.21	-9.49	9.97	Neutral	"Worst"	26.75	0.06	0.02	9.89

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)_3TX	7.65M	10.311M	10M3G1D	6.575M	10.157M
802.11g_Nss1,(6Mbps)_3TX	16.55M	17.18M	17M2D1D	16.3M	16.608M
802.11be EHT20-BF_Nss1,(MCS0)_3TX	19.15M	19.17M	19M2D1D	16.375M	18.967M
802.11be EHT20-BF_Nss2,(MCS0)_3TX	19.125M	19.015M	19M0D1D	19M	18.968M
802.11be EHT40-BF_Nss1,(MCS0)_3TX	38M	37.941M	37M9D1D	35.6M	37.558M
802.11be EHT40-BF_Nss2,(MCS0)_3TX	37.6M	37.786M	37M8D1D	37.4M	37.567M

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

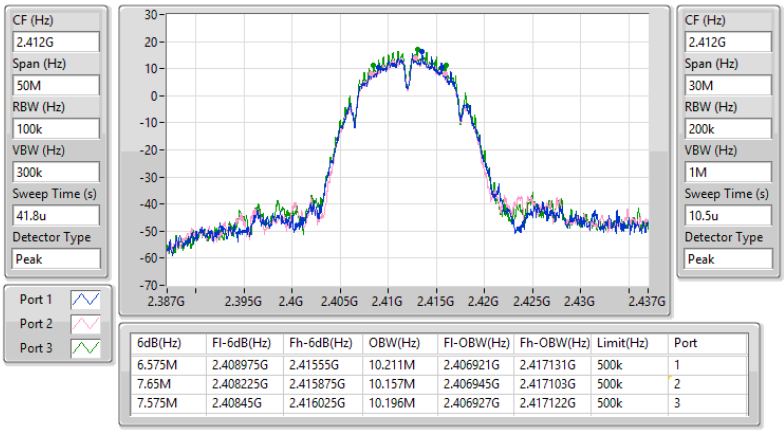
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)
802.11b_Nss1,(1Mbps)_3TX	-	-	-	-	-	-	-	-
2412MHz	Pass	500k	6.575M	10.211M	7.65M	10.157M	7.575M	10.196M
2437MHz	Pass	500k	6.7M	10.213M	7.05M	10.311M	7.6M	10.218M
2462MHz	Pass	500k	7.55M	10.188M	7.075M	10.183M	7.4M	10.213M
802.11g_Nss1,(6Mbps)_3TX	-	-	-	-	-	-	-	-
2412MHz	Pass	500k	16.3M	16.904M	16.525M	17.18M	16.45M	16.879M
2437MHz	Pass	500k	16.55M	16.914M	16.475M	16.608M	16.55M	16.87M
2462MHz	Pass	500k	16.45M	16.983M	16.375M	16.716M	16.5M	17.001M
802.11be EHT20-BF_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-	-
2412MHz	Pass	500k	19.075M	19.079M	18.8M	19.015M	19.05M	19.155M
2437MHz	Pass	500k	19.125M	18.967M	19.05M	19.17M	18.1M	18.987M
2462MHz	Pass	500k	16.375M	19.025M	17.85M	19.048M	19.15M	19.004M
802.11be EHT40-BF_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-	-
2422MHz	Pass	500k	37.8M	37.701M	37.65M	37.737M	38M	37.715M
2437MHz	Pass	500k	37.9M	37.558M	37.8M	37.667M	35.6M	37.714M
2452MHz	Pass	500k	36.6M	37.78M	37.8M	37.941M	37.95M	37.937M
802.11be EHT20-BF_Nss2,(MCS0)_3TX	-	-	-	-	-	-	-	-
2437MHz	Pass	500k	19M	19.015M	19.125M	18.998M	19.1M	18.968M
802.11be EHT40-BF_Nss2,(MCS0)_3TX	-	-	-	-	-	-	-	-
2437MHz	Pass	500k	37.5M	37.567M	37.4M	37.723M	37.6M	37.786M

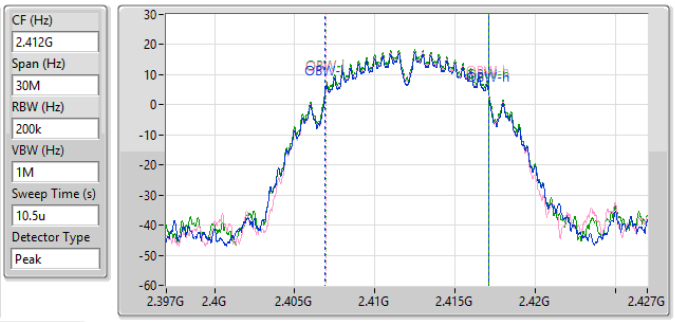
Port X-N dB = Port X 6dB down bandwidth;
Port X-OBW = Port X 99% occupied bandwidth

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_3TX **EBW**

2412MHz

22/05/2024



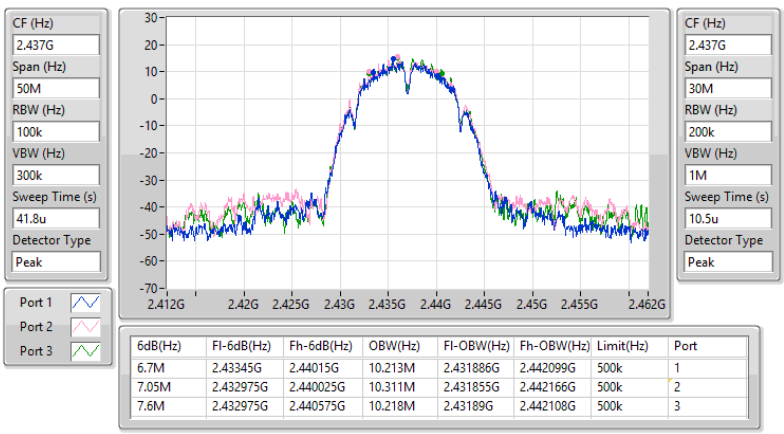


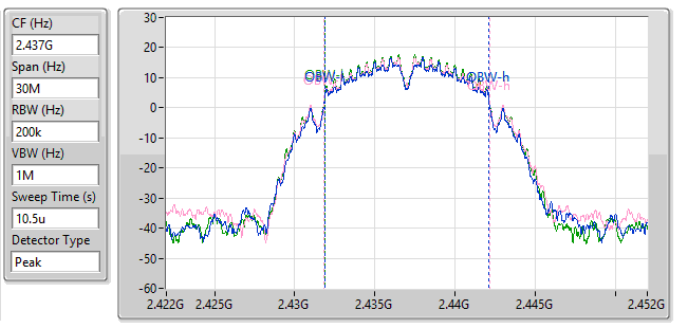
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
6.575M	2.408975G	2.41555G	10.211M	2.406921G	2.417131G	500k	1
7.65M	2.408225G	2.415875G	10.157M	2.406945G	2.417103G	500k	2
7.575M	2.40845G	2.416025G	10.196M	2.406927G	2.417122G	500k	3

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_3TX **EBW**

2437MHz

15/05/2024



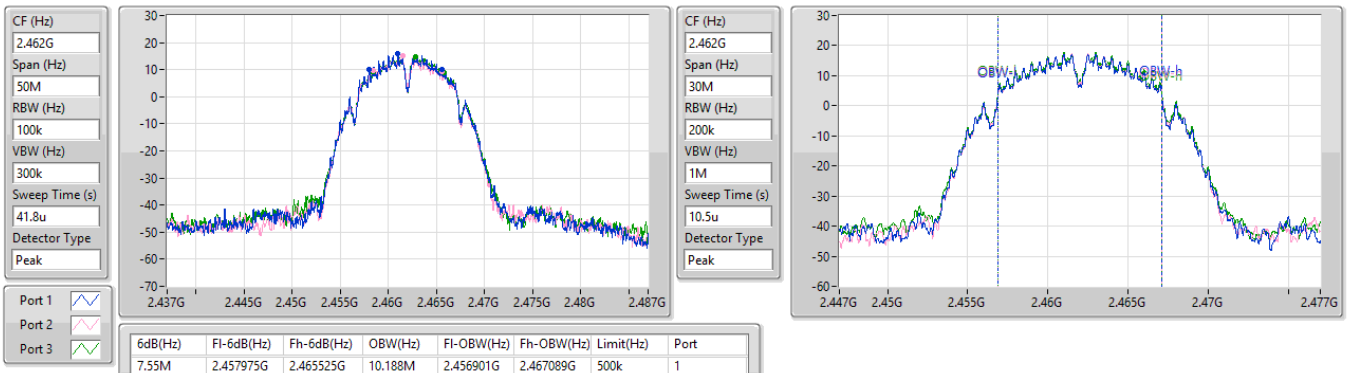


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
6.7M	2.43345G	2.44015G	10.213M	2.431886G	2.442099G	500k	1
7.05M	2.432975G	2.440025G	10.311M	2.431855G	2.442166G	500k	2
7.6M	2.432975G	2.440575G	10.218M	2.43189G	2.442108G	500k	3

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_3TX **EBW**

2462MHz

22/05/2024

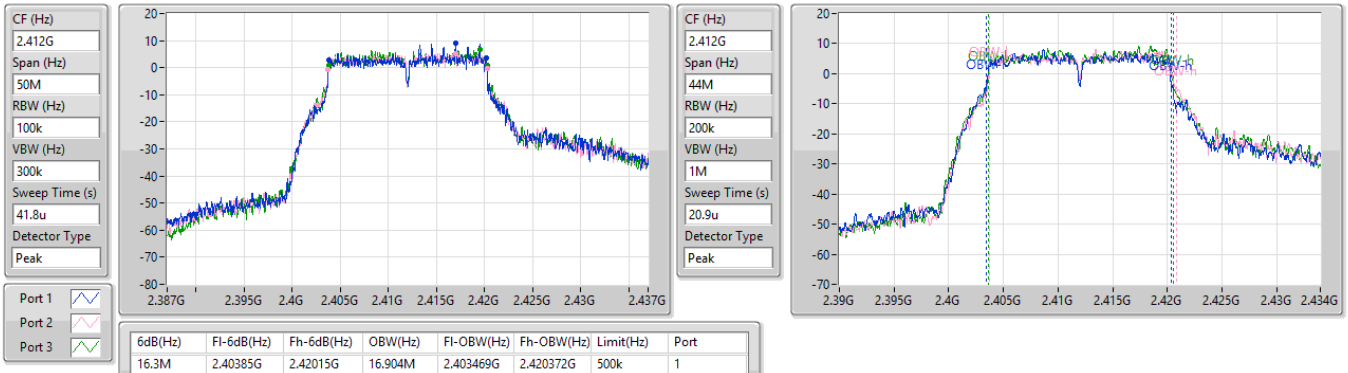


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
7.55M	2.457975G	2.465525G	10.188M	2.456901G	2.467089G	500k	1
7.075M	2.45845G	2.465525G	10.183M	2.456917G	2.467101G	500k	2
7.4M	2.4584G	2.4658G	10.213M	2.456909G	2.467122G	500k	3

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_3TX **EBW**

2412MHz

22/05/2024

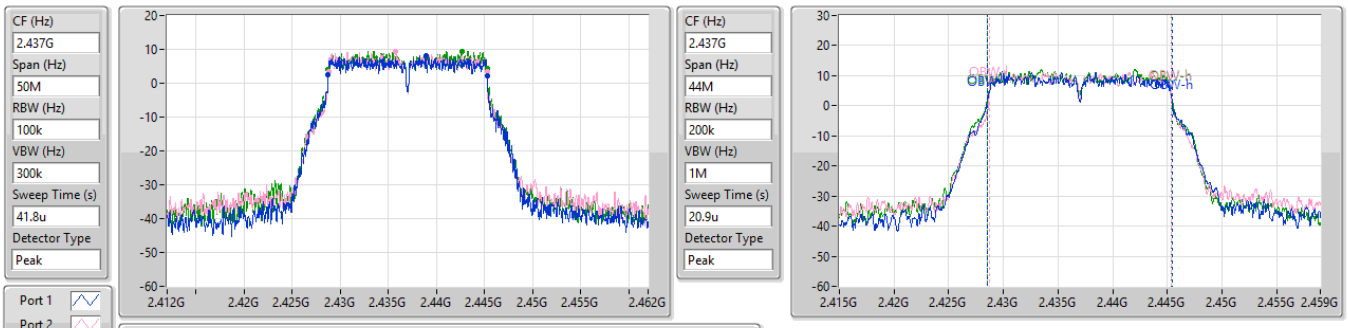


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.3M	2.40385G	2.42015G	16.904M	2.403469G	2.420372G	500k	1
16.525M	2.40375G	2.420275G	17.18M	2.403684G	2.420864G	500k	2
16.45M	2.4038G	2.42025G	16.879M	2.403633G	2.420511G	500k	3

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_3TX **EBW**

2437MHz

22/05/2024

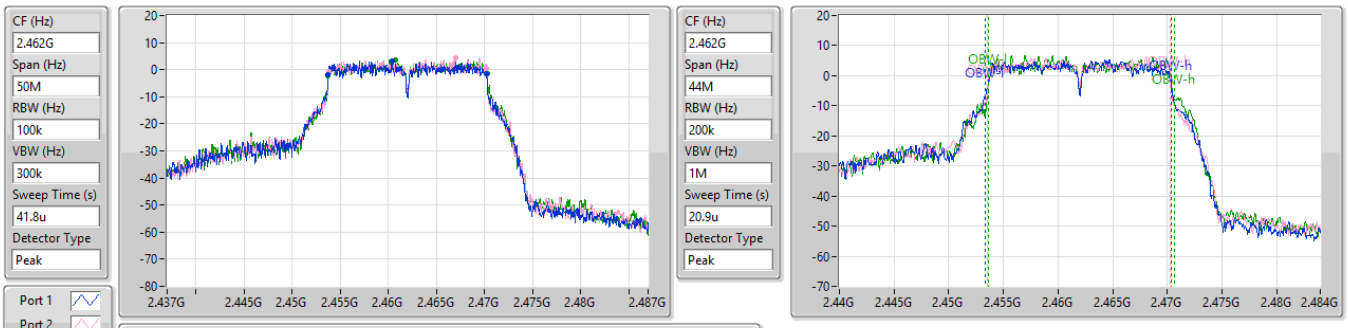


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.55M	2.428725G	2.445275G	16.914M	2.428544G	2.445458G	500k	1
16.475M	2.428775G	2.44525G	16.608M	2.42872G	2.445328G	500k	2
16.55M	2.428725G	2.445275G	16.87M	2.428525G	2.445395G	500k	3

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_3TX **EBW**

2462MHz

22/05/2024

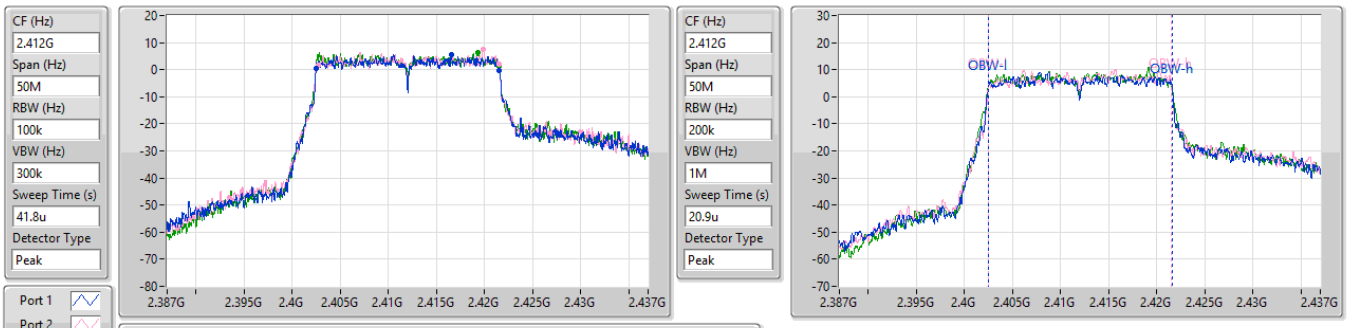


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.45M	2.45375G	2.4702G	16.983M	2.453392G	2.470375G	500k	1
16.375M	2.4538G	2.470175G	16.716M	2.453568G	2.470283G	500k	2
16.5M	2.45375G	2.47025G	17.001M	2.453681G	2.470682G	500k	3

2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_3TX **EBW**

2412MHz

21/05/2024

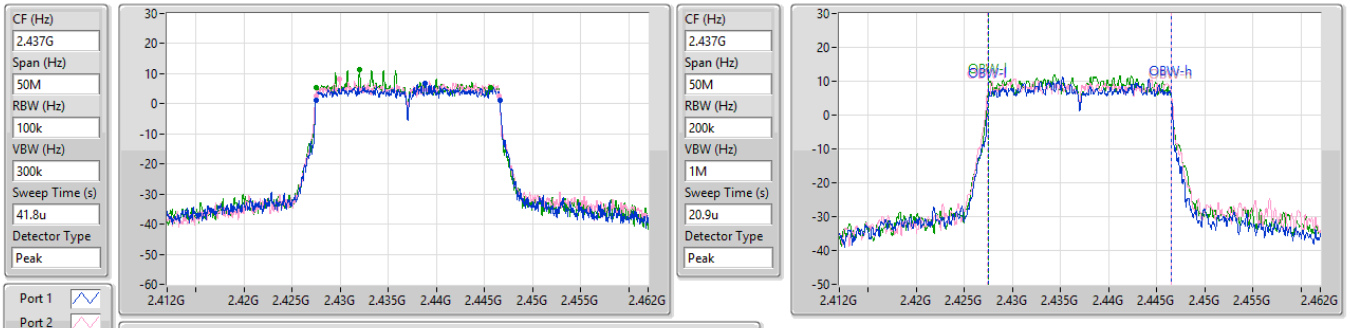


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.075M	2.402475G	2.42155G	19.079M	2.402508G	2.421587G	500k	1
18.8M	2.4027G	2.4215G	19.015M	2.402541G	2.421556G	500k	2
19.05M	2.402475G	2.421525G	19.155M	2.402461G	2.421616G	500k	3

2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_3TX **EBW**

2437MHz

21/05/2024

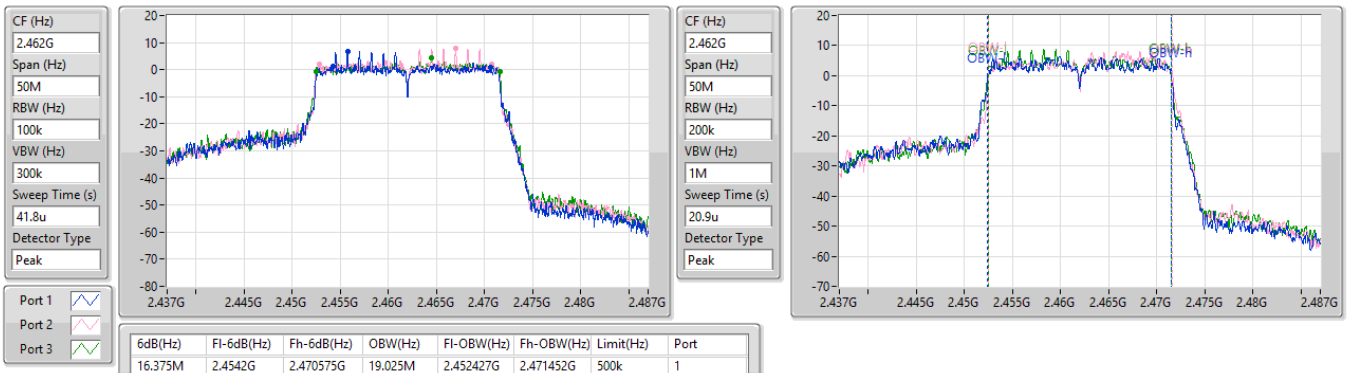


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.125M	2.42745G	2.446575G	18.967M	2.427507G	2.446474G	500k	1
19.05M	2.427475G	2.446525G	19.17M	2.427352G	2.446521G	500k	2
18.1M	2.427525G	2.445625G	18.987M	2.427485G	2.446472G	500k	3

2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_3TX **EBW**

2462MHz

21/05/2024

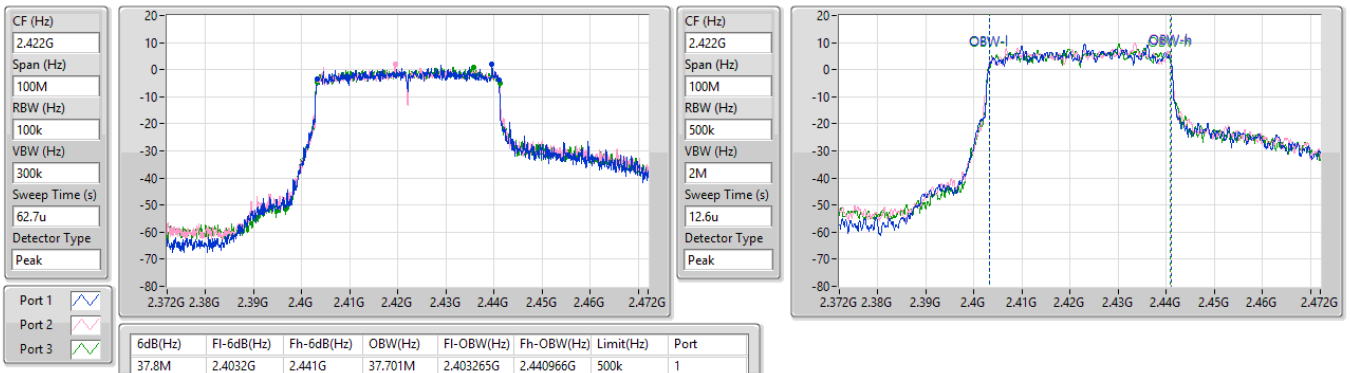


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.375M	2.4542G	2.470575G	19.025M	2.452427G	2.471452G	500k	1
17.85M	2.45285G	2.4707G	19.048M	2.45252G	2.471567G	500k	2
19.15M	2.45245G	2.4716G	19.004M	2.452449G	2.471453G	500k	3

2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_3TX **EBW**

2422MHz

21/05/2024

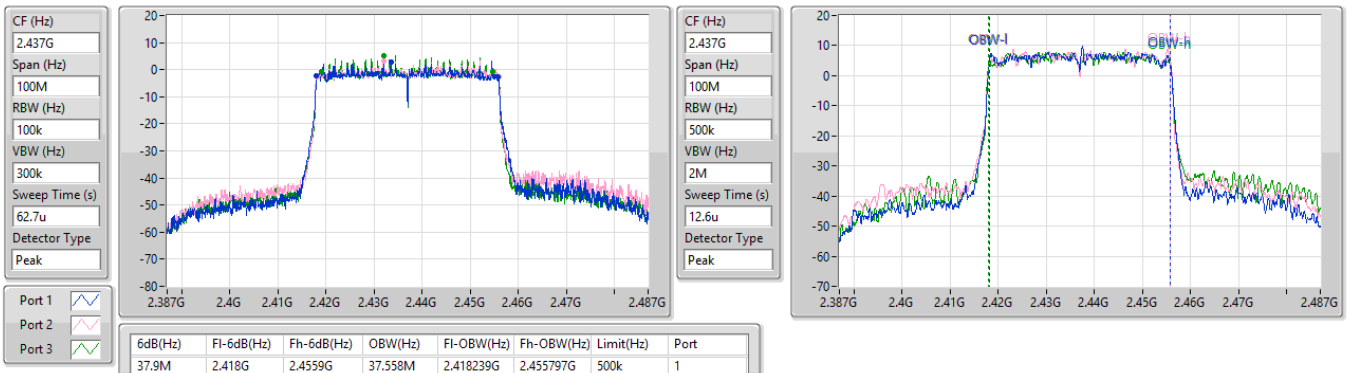


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.8M	2.4032G	2.441G	37.701M	2.403265G	2.440966G	500k	1
37.65M	2.40335G	2.441G	37.737M	2.403183G	2.44092G	500k	2
38M	2.40315G	2.44115G	37.715M	2.403175G	2.44089G	500k	3

2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_3TX **EBW**

2437MHz

21/05/2024

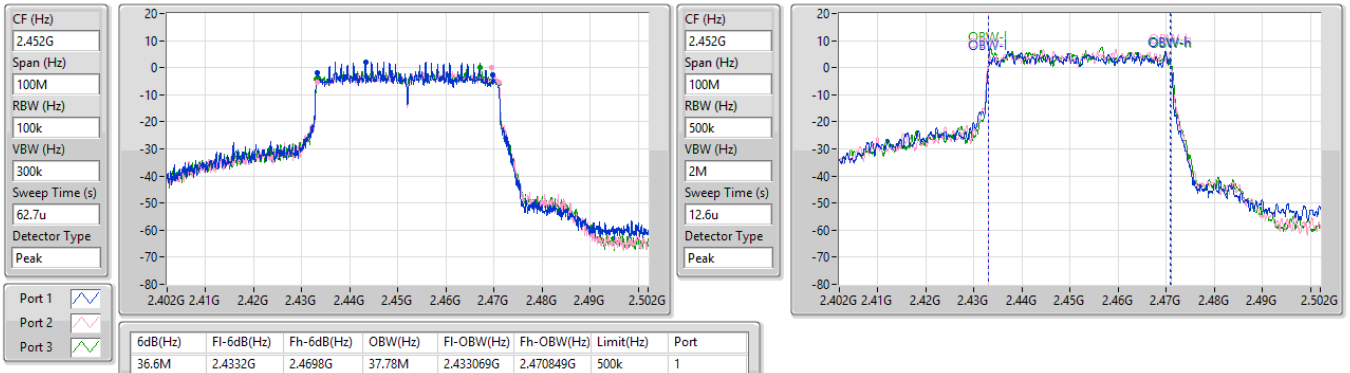


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.9M	2.418G	2.4559G	37.558M	2.418239G	2.455797G	500k	1
37.8M	2.41815G	2.45595G	37.667M	2.418188G	2.455855G	500k	2
35.6M	2.4191G	2.4547G	37.714M	2.418099G	2.455813G	500k	3

2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_3TX **EBW**

2452MHz

21/05/2024

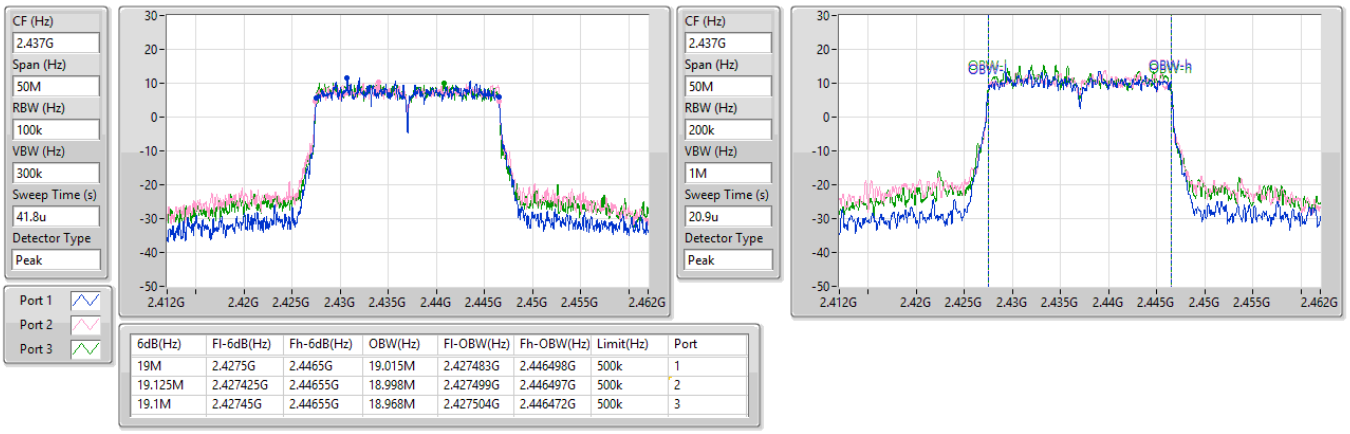


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.6M	2.4332G	2.4698G	37.78M	2.433069G	2.470849G	500k	1
37.8M	2.4332G	2.471G	37.941M	2.432967G	2.470908G	500k	2
37.95M	2.433G	2.47095G	37.937M	2.433066G	2.471004G	500k	3

2.4-2.4835GHz_802.11be EHT20-BF_Nss2,(MCS0)_3TX **EBW**

2437MHz

21/05/2024

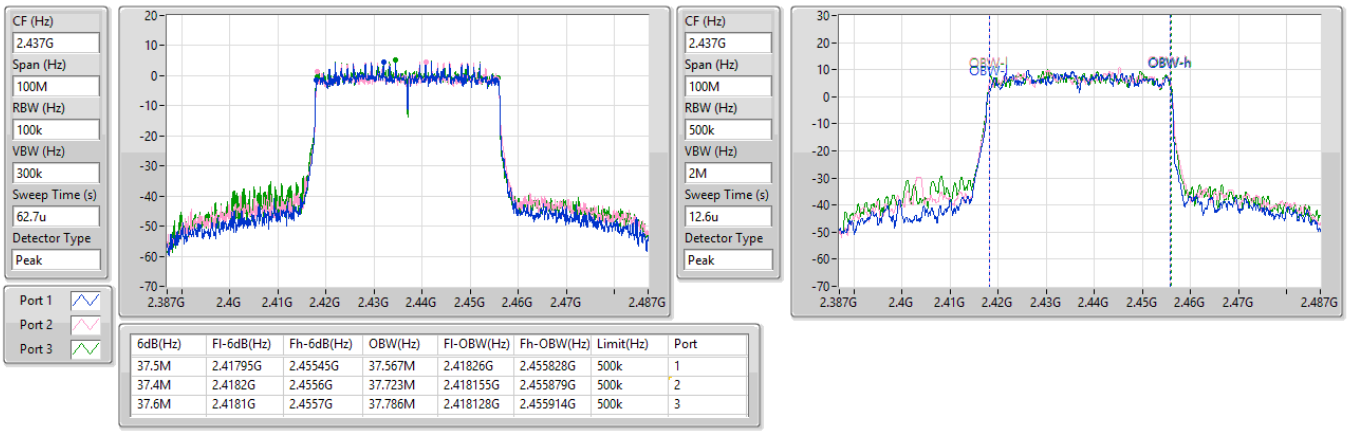


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19M	2.4275G	2.4465G	19.015M	2.427483G	2.446498G	500k	1
19.125M	2.427425G	2.44655G	18.998M	2.427499G	2.446497G	500k	2
19.1M	2.42745G	2.44655G	18.968M	2.427504G	2.446472G	500k	3

2.4-2.4835GHz_802.11be EHT40-BF_Nss2,(MCS0)_3TX **EBW**

2437MHz

21/05/2024



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.5M	2.41795G	2.45545G	37.567M	2.41826G	2.455828G	500k	1
37.4M	2.4182G	2.4556G	37.723M	2.418155G	2.455879G	500k	2
37.6M	2.4181G	2.4557G	37.786M	2.418128G	2.455914G	500k	3

Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11b_Nss1,(1Mbps)_3TX	29.82	0.95940
802.11g_Nss1,(6Mbps)_3TX	29.19	0.82985
802.11be EHT20-BF_Nss1,(MCS0)_3TX	27.58	0.57280
802.11be EHT20-BF_Nss2,(MCS0)_3TX	29.67	0.92683
802.11be EHT40-BF_Nss1,(MCS0)_3TX	24.01	0.25177
802.11be EHT40-BF_Nss2,(MCS0)_3TX	24.38	0.27416

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11b_Nss1,(1Mbps)_3TX	-	-	-	-	-	-	-
2412MHz	Pass	1.97	24.69	24.99	25.30	29.77	30.00
2437MHz	Pass	1.97	24.79	25.04	25.30	29.82	30.00
2462MHz	Pass	1.97	24.72	24.97	25.25	29.76	30.00
802.11g_Nss1,(6Mbps)_3TX	-	-	-	-	-	-	-
2412MHz	Pass	1.97	20.60	21.22	21.46	25.88	30.00
2417MHz	Pass	1.97	22.37	22.71	23.22	27.55	30.00
2437MHz	Pass	1.97	23.91	24.41	24.87	29.19	30.00
2457MHz	Pass	1.97	20.69	21.34	21.35	25.91	30.00
2462MHz	Pass	1.97	18.30	19.24	18.60	23.50	30.00
802.11be EHT20-BF_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-
2412MHz	Pass	6.74	20.61	21.07	21.52	25.85	29.26
2437MHz	Pass	6.74	22.24	22.92	23.21	27.58	29.26
2457MHz	Pass	6.74	20.28	20.62	20.71	25.31	29.26
2462MHz	Pass	6.74	17.77	18.51	18.73	23.13	29.26
802.11be EHT40-BF_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-
2422MHz	Pass	6.74	18.13	18.50	18.67	23.21	29.26
2437MHz	Pass	6.74	19.10	19.17	19.43	24.01	29.26
2452MHz	Pass	6.74	16.43	16.94	17.13	21.61	29.26
802.11be EHT20-BF_Nss2,(MCS0)_3TX	-	-	-	-	-	-	-
2437MHz	Pass	3.73	24.46	25.20	25.00	29.67	30.00
802.11be EHT40-BF_Nss2,(MCS0)_3TX	-	-	-	-	-	-	-
2437MHz	Pass	3.73	19.16	19.73	19.89	24.38	30.00

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

Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11b_Nss1,(1Mbps)_3TX	4.62
802.11g_Nss1,(6Mbps)_3TX	0.61
802.11be EHT20-BF_Nss1,(MCS0)_3TX	-1.96
802.11be EHT20-BF_Nss2,(MCS0)_3TX	0.28
802.11be EHT40-BF_Nss1,(MCS0)_3TX	-7.81
802.11be EHT40-BF_Nss2,(MCS0)_3TX	-6.95

RBW = 3kHz;

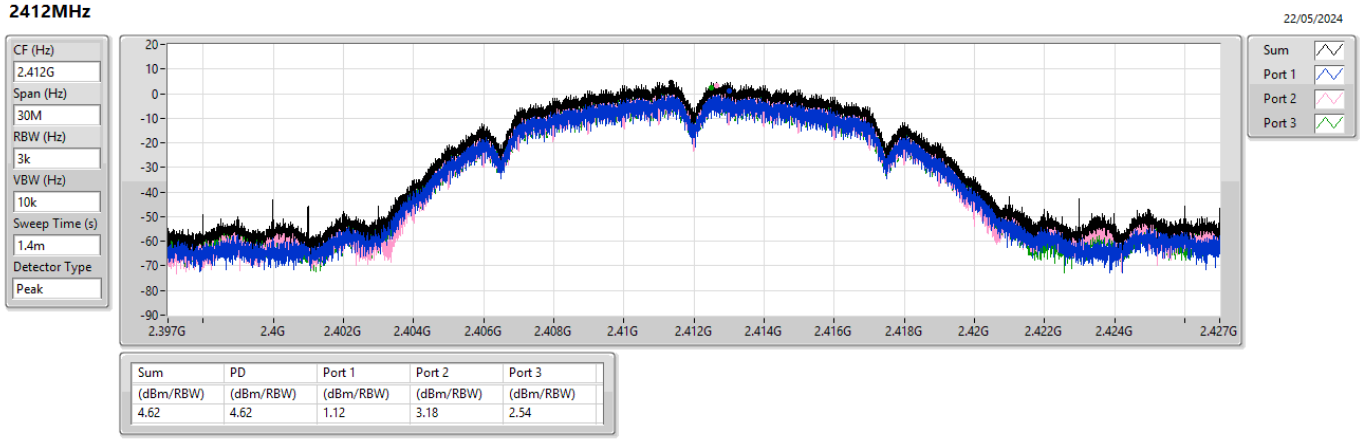
Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11b_Nss1,(1Mbps)_3TX	-	-	-	-	-	-	-
2412MHz	Pass	6.74	1.12	3.18	2.54	4.62	7.26
2437MHz	Pass	6.74	0.46	0.86	1.87	4.33	7.26
2462MHz	Pass	6.74	1.87	0.62	3.02	4.54	7.26
802.11g_Nss1,(6Mbps)_3TX	-	-	-	-	-	-	-
2412MHz	Pass	6.74	-9.02	-7.56	-6.04	-3.38	7.26
2437MHz	Pass	6.74	-2.99	-1.97	-2.46	0.61	7.26
2462MHz	Pass	6.74	-9.74	-10.81	-8.81	-6.05	7.26
802.11be EHT20-BF_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-
2412MHz	Pass	6.74	-7.60	-7.67	-6.32	-3.82	7.26
2437MHz	Pass	6.74	-5.13	-5.33	-4.47	-1.96	7.26
2462MHz	Pass	6.74	-9.26	-8.81	-8.65	-5.98	7.26
802.11be EHT40-BF_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-
2422MHz	Pass	6.74	-12.38	-11.86	-11.35	-8.71	7.26
2437MHz	Pass	6.74	-11.15	-10.81	-10.96	-7.81	7.26
2452MHz	Pass	6.74	-14.31	-13.18	-13.21	-10.04	7.26
802.11be EHT20-BF_Nss2,(MCS0)_3TX	-	-	-	-	-	-	-
2437MHz	Pass	3.73	-3.49	-2.51	-3.35	0.28	8.00
802.11be EHT40-BF_Nss2,(MCS0)_3TX	-	-	-	-	-	-	-
2437MHz	Pass	3.73	-11.05	-10.10	-10.40	-6.95	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)_3TX **PSD**

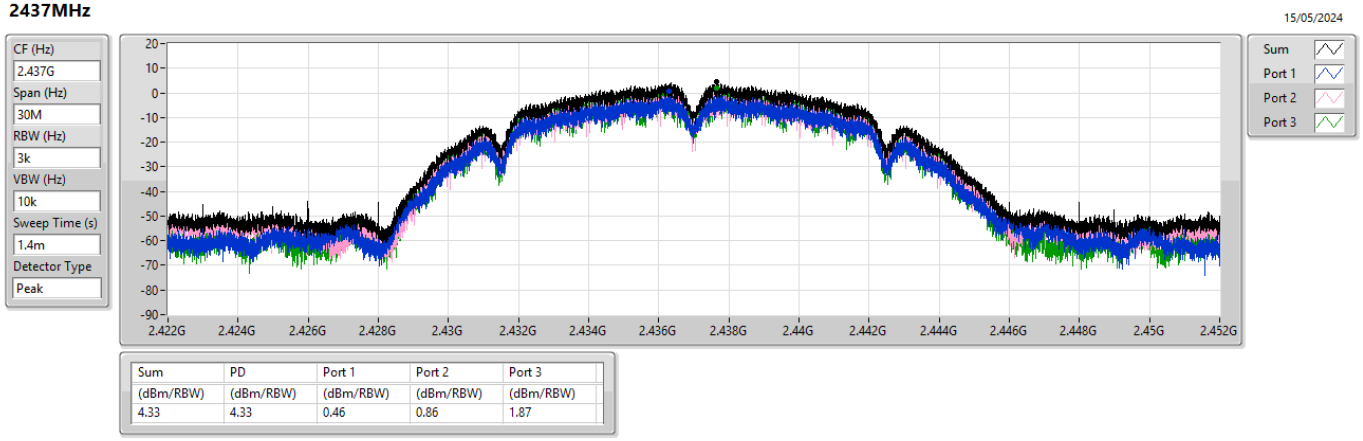
2412MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.62	4.62	1.12	3.18	2.54

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_3TX **PSD**

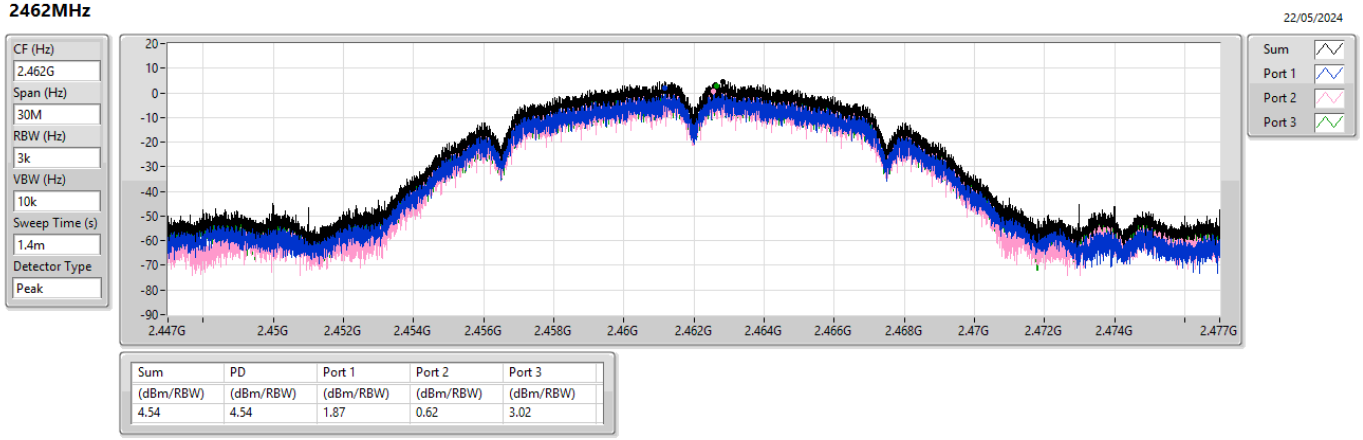
2437MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.33	4.33	0.46	0.86	1.87

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_3TX **PSD**

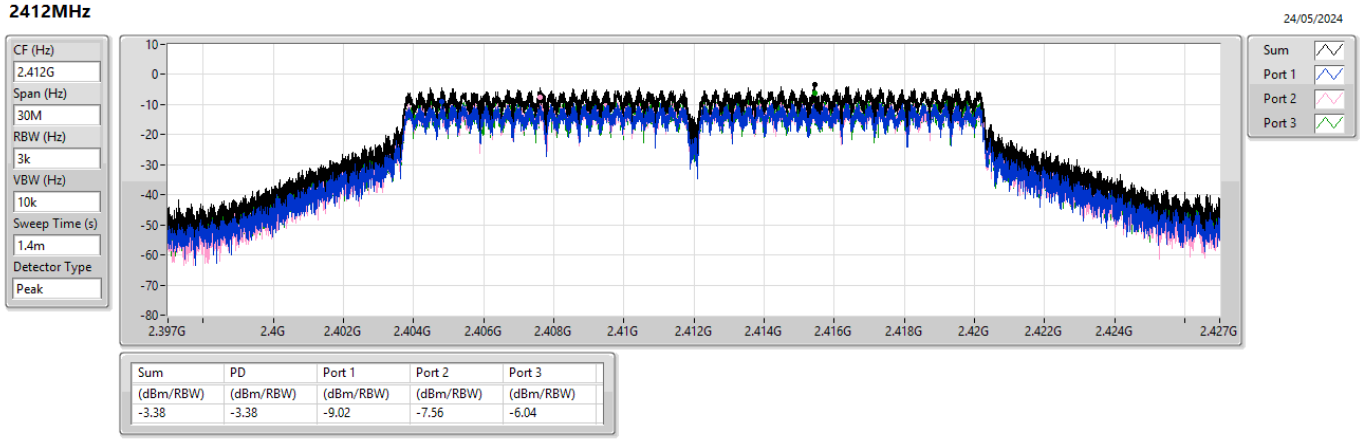
2462MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.54	4.54	1.87	0.62	3.02

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_3TX **PSD**

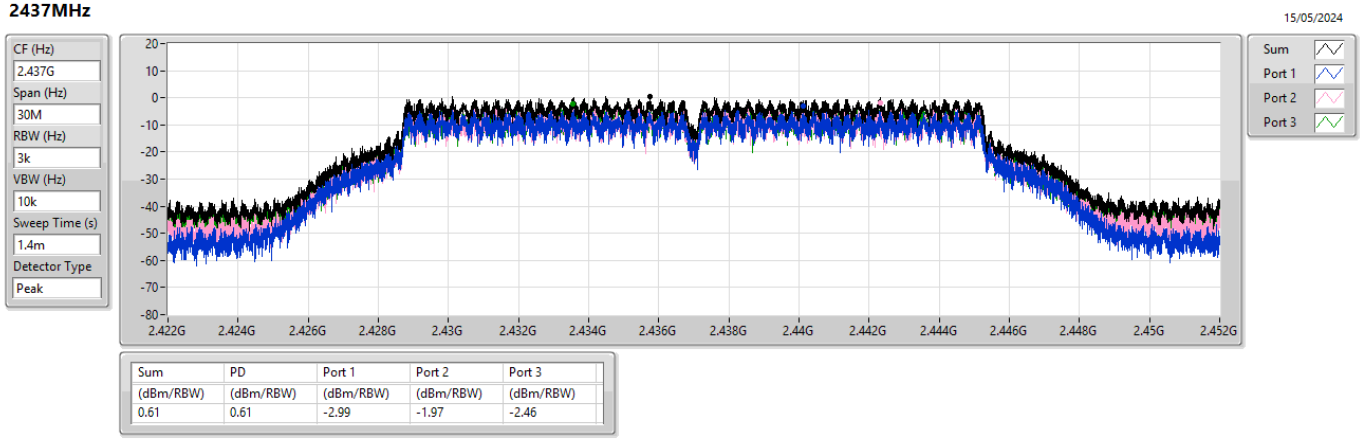
2412MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.38	-3.38	-9.02	-7.56	-6.04

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_3TX **PSD**

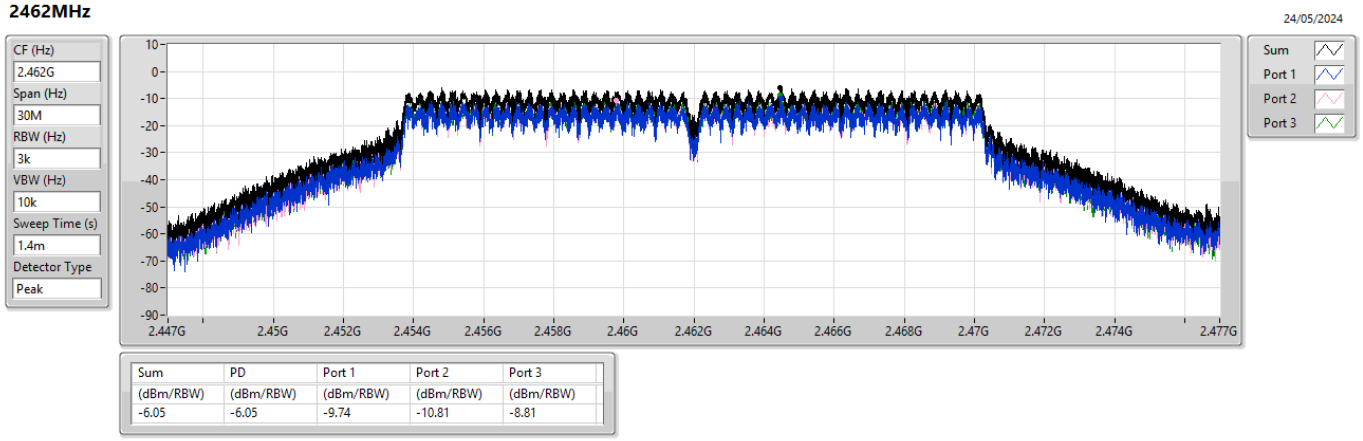
2437MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.61	0.61	-2.99	-1.97	-2.46

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_3TX **PSD**

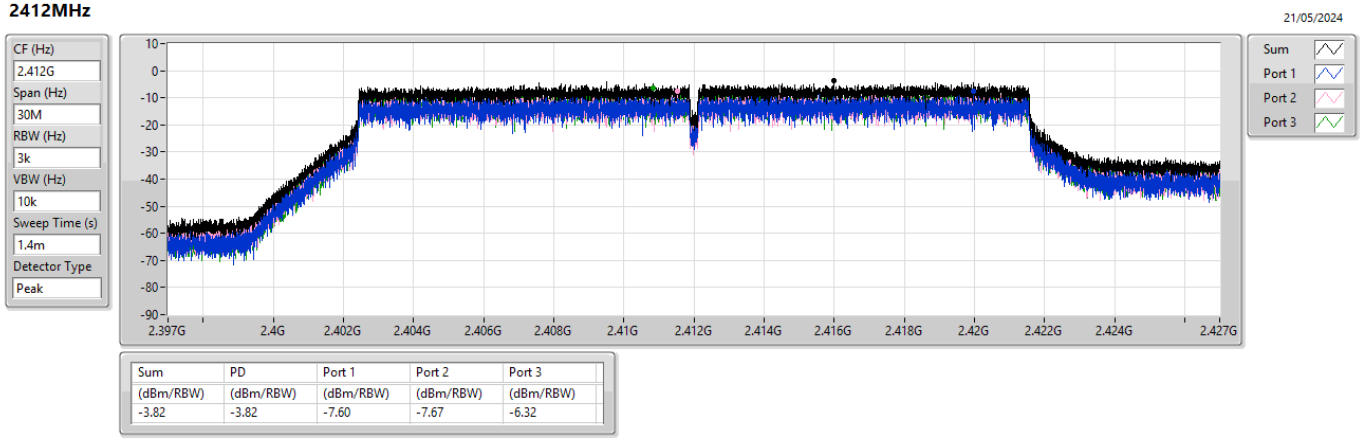
2462MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.05	-6.05	-9.74	-10.81	-8.81

2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_3TX **PSD**

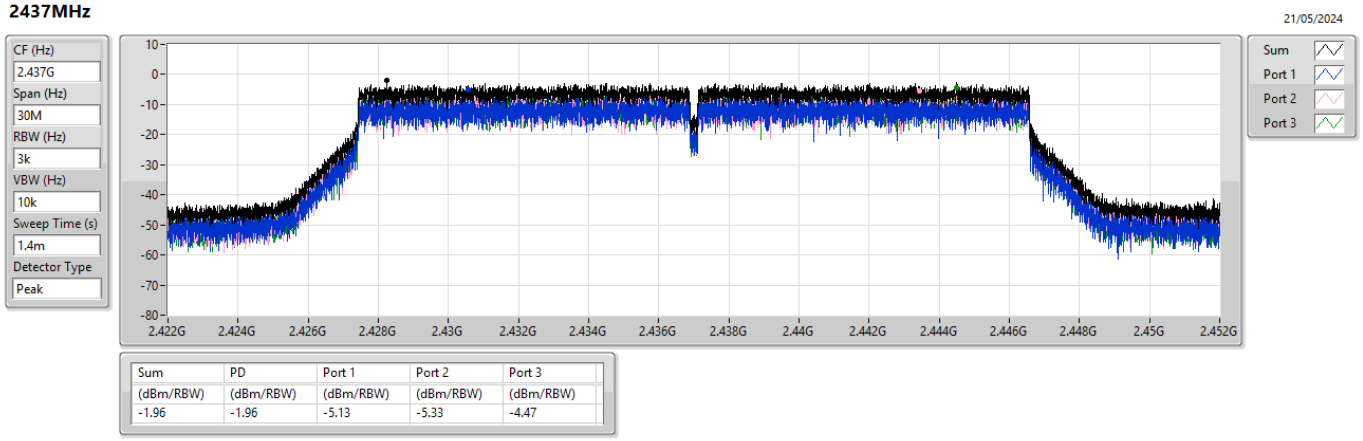
2412MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.82	-3.82	-7.60	-7.67	-6.32

2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_3TX **PSD**

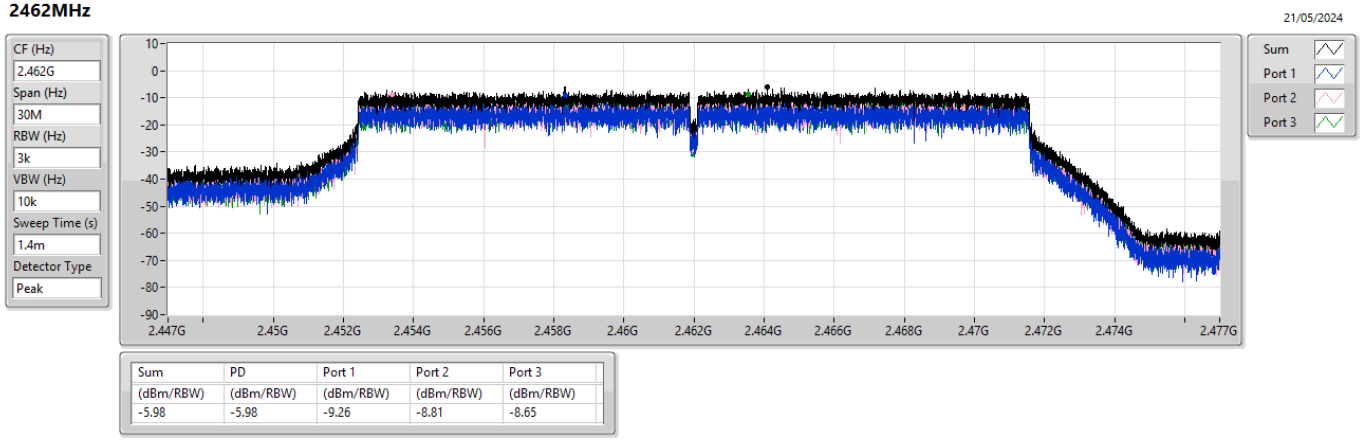
2437MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.96	-1.96	-5.13	-5.33	-4.47

2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_3TX **PSD**

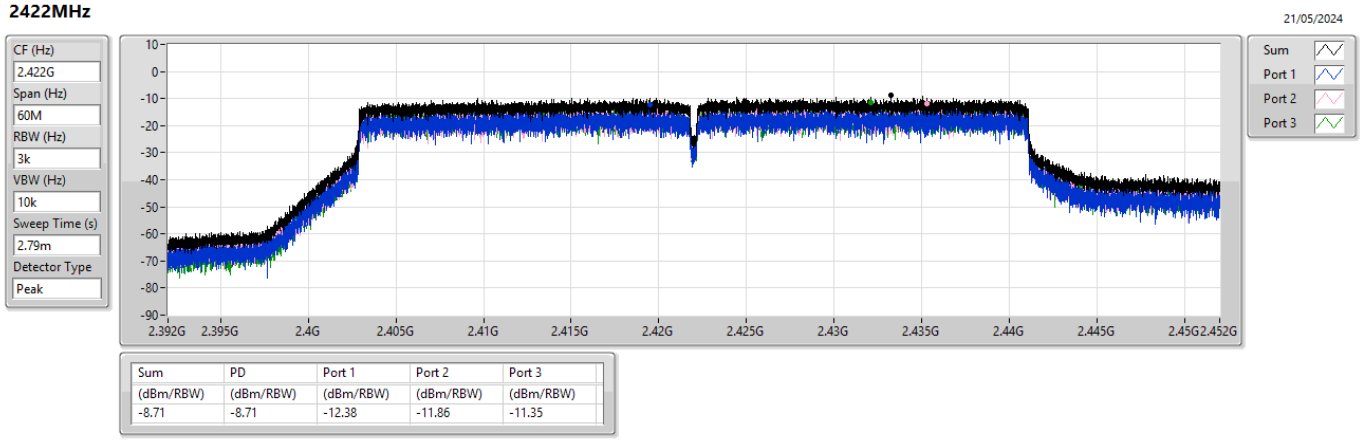
2462MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.98	-5.98	-9.26	-8.81	-8.65

2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_3TX **PSD**

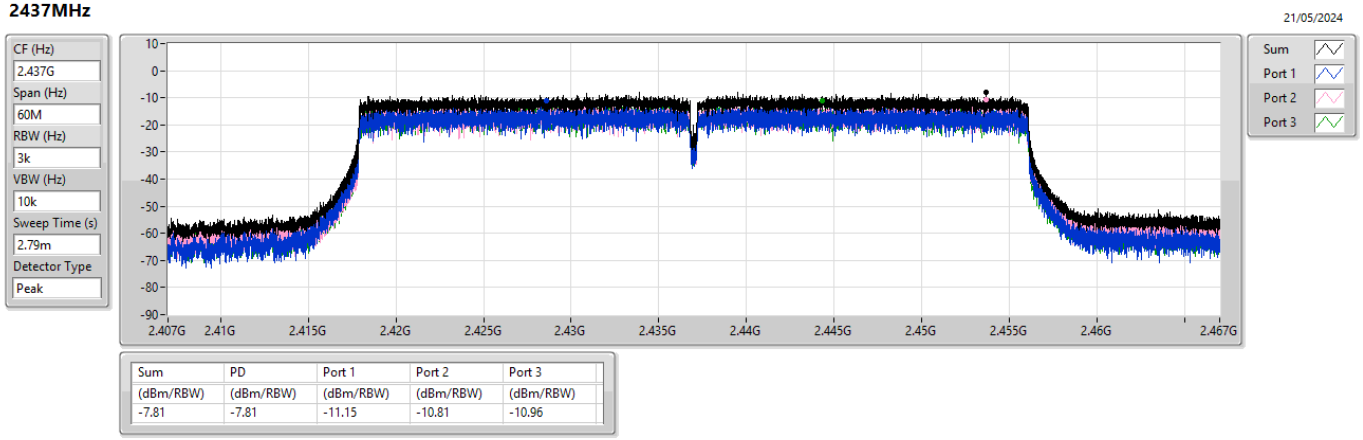
2422MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.71	-8.71	-12.38	-11.86	-11.35

2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_3TX **PSD**

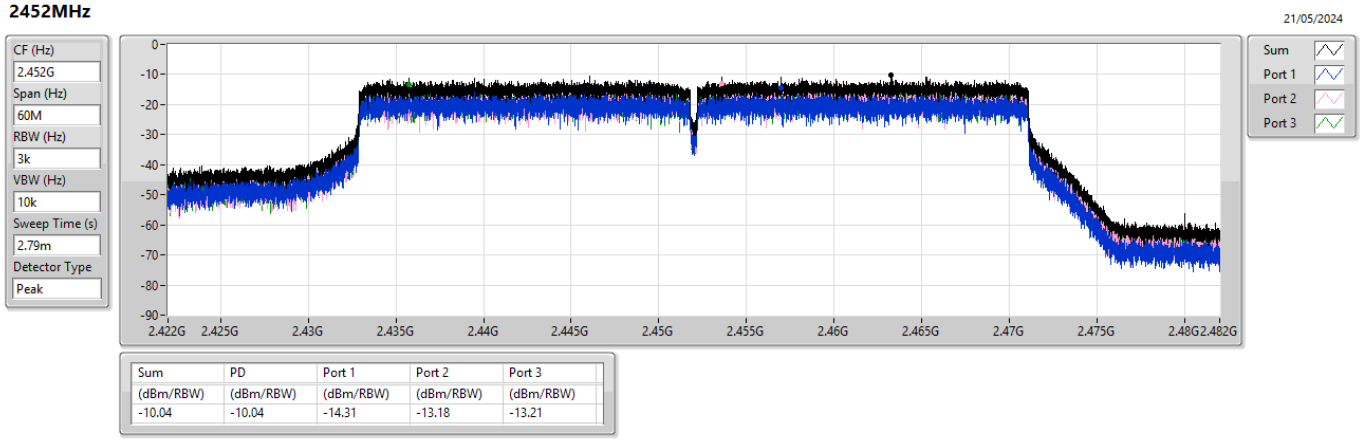
2437MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.81	-7.81	-11.15	-10.81	-10.96

2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_3TX **PSD**

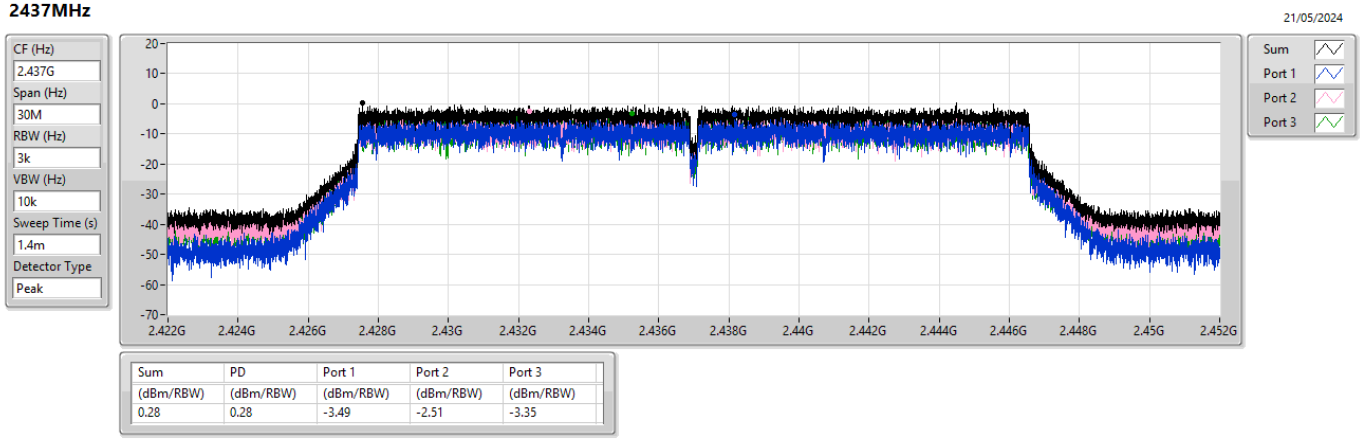
2452MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-10.04	-10.04	-14.31	-13.18	-13.21

2.4-2.4835GHz_802.11be EHT20-BF_Nss2,(MCS0)_3TX **PSD**

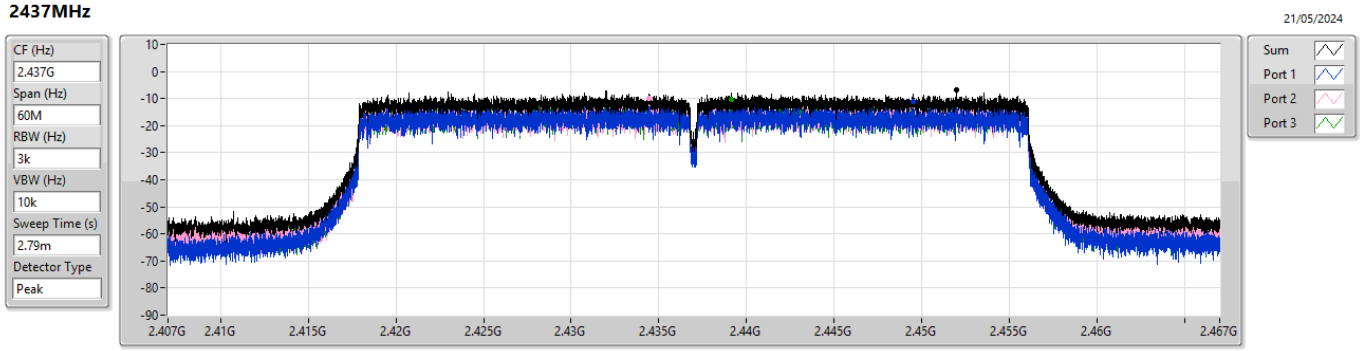
2437MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.28	0.28	-3.49	-2.51	-3.35

2.4-2.4835GHz_802.11be EHT40-BF_Nss2,(MCS0)_3TX **PSD**

2437MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.95	-6.95	-11.05	-10.10	-10.40

Summary

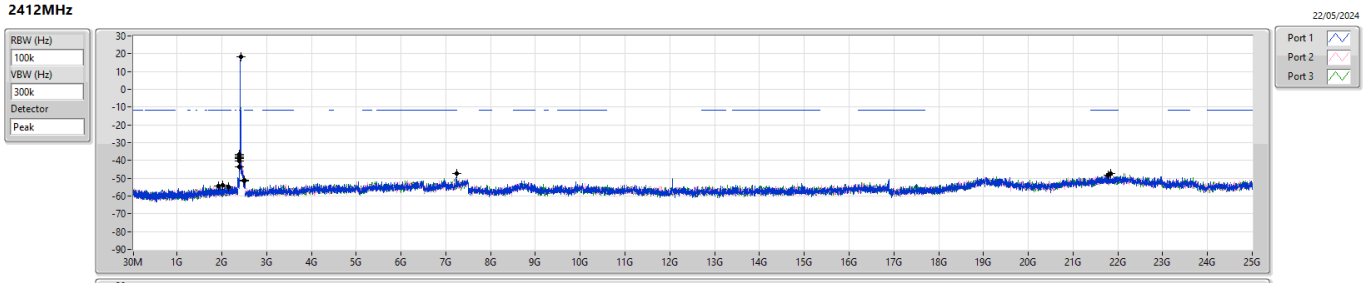
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_3TX	Pass	2.43758G	18.13	-11.87	2.01866G	-53.96	2.4G	-36.68	2.4G	-38.70	2.50062G	-51.19	21.78024G	-48.24	3
802.11g_Nss1,(6Mbps)_3TX	Pass	2.43574G	12.42	-17.58	2.07108G	-54.49	2.4G	-36.39	2.4G	-32.57	2.5099G	-52.78	21.99377G	-48.36	3
802.11be EHT20-BF_Nss1,(MCS0)_3TX	Pass	2.41937G	10.95	-19.05	2.03031G	-54.91	2.4G	-32.53	2.4G	-30.11	2.5079G	-52.13	21.97691G	-48.57	2
802.11be EHT20-BF_Nss2,(MCS0)_3TX	Pass	2.44192G	14.48	-15.52	1.74605G	-54.59	2.39968G	-32.23	2.4G	-33.60	2.51118G	-51.16	21.75496G	-47.93	2
802.11be EHT40-BF_Nss1,(MCS0)_3TX	Pass	2.44192G	4.28	-25.72	1.83796G	-55.52	2.39984G	-33.84	2.4G	-31.31	2.53326G	-54.49	21.59807G	-47.20	2
802.11be EHT40-BF_Nss2,(MCS0)_3TX	Pass	2.4344G	6.23	-23.77	1.83796G	-54.85	2.39952G	-38.93	2.4G	-42.08	2.50014G	-54.64	21.67379G	-48.74	2

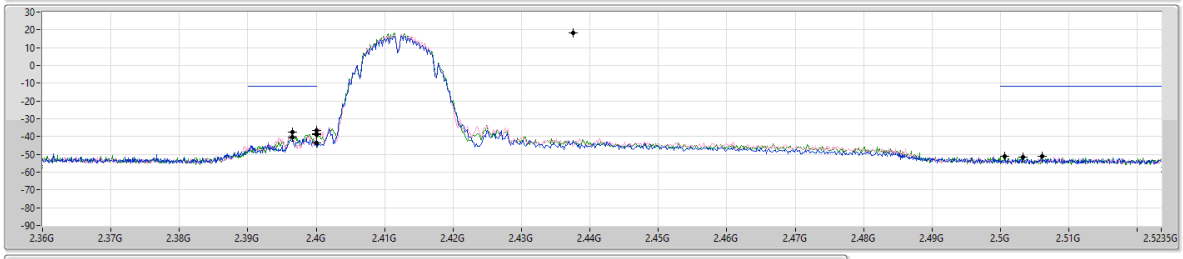
Result

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)_3TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43758G	18.13	-11.87	1.93245G	-54.18	2.39656G	-40.31	2.4G	-43.49	2.50326G	-51.65	21.83643G	-47.20	1
2412MHz	Pass	2.43758G	18.13	-11.87	2.14681G	-54.66	2.39648G	-37.42	2.4G	-38.64	2.50606G	-50.99	7.23514G	-47.37	2
2412MHz	Pass	2.43758G	18.13	-11.87	2.01866G	-53.96	2.4G	-36.68	2.4G	-38.70	2.50062G	-51.19	21.78024G	-48.24	3
2437MHz	Pass	2.43758G	18.13	-11.87	2.1969G	-54.92	2.4G	-45.84	2.4G	-46.81	2.51014G	-51.04	21.76619G	-49.16	1
2437MHz	Pass	2.43758G	18.13	-11.87	2.30292G	-53.03	2.4G	-44.58	2.4G	-46.17	2.50014G	-51.54	21.77743G	-48.92	2
2437MHz	Pass	2.43758G	18.13	-11.87	2.16778G	-54.18	2.4G	-43.44	2.4G	-43.04	2.5231G	-51.76	21.98253G	-47.42	3
2462MHz	Pass	2.43758G	18.13	-11.87	2.15263G	-53.83	2.4G	-45.66	2.4G	-47.39	2.50918G	-50.45	21.66505G	-47.99	1
2462MHz	Pass	2.43758G	18.13	-11.87	2.30641G	-54.93	2.4G	-46.96	2.4G	-45.31	2.50062G	-51.52	21.90948G	-48.93	2
2462MHz	Pass	2.43758G	18.13	-11.87	2.16079G	-54.54	2.4G	-43.88	2.4G	-43.96	2.5167G	-51.56	21.76619G	-48.03	3
802.11g_Nss1,(6Mbps)_3TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43574G	12.42	-17.58	1.9907G	-55.57	2.39992G	-37.40	2.4G	-33.08	2.5083G	-52.14	21.72405G	-48.62	1
2412MHz	Pass	2.43574G	12.42	-17.58	45.15M	-55.05	2.39992G	-37.27	2.4G	-32.93	2.50862G	-52.53	21.71G	-47.67	2
2412MHz	Pass	2.43574G	12.42	-17.58	2.07108G	-54.49	2.4G	-36.39	2.4G	-32.57	2.5099G	-52.78	21.99377G	-48.36	3
2437MHz	Pass	2.43574G	12.42	-17.58	1.9208G	-54.75	2.39984G	-43.74	2.4G	-44.33	2.51622G	-51.45	21.74372G	-48.20	1
2437MHz	Pass	2.43574G	12.42	-17.58	1.88701G	-55.56	2.39952G	-41.63	2.4G	-42.81	2.50966G	-51.63	21.80834G	-48.55	2
2437MHz	Pass	2.43574G	12.42	-17.58	1.71809G	-55.56	2.39768G	-42.34	2.4G	-42.34	2.50278G	-51.43	21.56391G	-47.64	3
2462MHz	Pass	2.43574G	12.42	-17.58	68.45M	-55.16	2.4G	-49.56	2.4G	-50.68	2.51366G	-51.70	21.60605G	-47.67	1
2462MHz	Pass	2.43574G	12.42	-17.58	2.19923G	-54.71	2.4G	-50.60	2.4G	-52.21	2.50486G	-52.18	21.72124G	-48.90	2
2462MHz	Pass	2.43574G	12.42	-17.58	53.3M	-55.32	2.4G	-47.91	2.4G	-49.46	2.50358G	-52.41	21.91229G	-47.67	3
802.11be EHT20-BF_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.41937G	10.95	-19.05	1.87769G	-54.91	2.4G	-32.48	2.4G	-30.60	2.5003G	-51.42	21.64257G	-48.82	1
2412MHz	Pass	2.41937G	10.95	-19.05	2.03031G	-54.91	2.4G	-32.53	2.4G	-30.11	2.5079G	-52.13	21.97691G	-48.57	2
2412MHz	Pass	2.41937G	10.95	-19.05	1.96973G	-53.66	2.39992G	-32.81	2.4G	-30.37	2.5015G	-52.45	21.73248G	-47.72	3
2437MHz	Pass	2.41937G	10.95	-19.05	1.62722G	-55.42	2.4G	-33.62	2.4G	-30.68	2.50366G	-51.06	21.71843G	-47.81	1
2437MHz	Pass	2.41937G	10.95	-19.05	1.84973G	-54.48	2.39992G	-33.80	2.4G	-31.26	2.5187G	-51.59	21.89543G	-48.35	2
2437MHz	Pass	2.41937G	10.95	-19.05	2.18409G	-54.83	2.39992G	-35.00	2.4G	-31.42	2.51118G	-51.51	22.0022G	-47.98	3
2462MHz	Pass	2.41937G	10.95	-19.05	1.97206G	-54.64	2.4G	-49.74	2.4G	-50.99	2.5107G	-51.73	21.72967G	-48.78	1
2462MHz	Pass	2.41937G	10.95	-19.05	2.12817G	-54.65	2.4G	-50.73	2.4G	-51.95	2.51782G	-51.60	21.99096G	-48.81	2
2462MHz	Pass	2.41937G	10.95	-19.05	2.30641G	-54.76	2.4G	-48.49	2.4G	-49.27	2.50318G	-52.15	21.99939G	-47.31	3
802.11be EHT40-BF_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.44192G	4.28	-25.72	2.04177G	-54.38	2.39984G	-32.86	2.4G	-32.23	2.53886G	-54.91	21.60087G	-47.81	1
2422MHz	Pass	2.44192G	4.28	-25.72	1.83796G	-55.52	2.39984G	-33.84	2.4G	-31.31	2.53326G	-54.49	21.59807G	-47.20	2
2422MHz	Pass	2.44192G	4.28	-25.72	2.12993G	-54.83	2.4G	-33.15	2.4G	-32.52	2.50382G	-54.75	21.64855G	-48.71	3
2437MHz	Pass	2.44192G	4.28	-25.72	1.96276G	-54.75	2.39616G	-47.20	2.4G	-47.00	2.54206G	-54.75	21.62331G	-48.12	1
2437MHz	Pass	2.44192G	4.28	-25.72	2.16772G	-53.51	2.39808G	-41.94	2.4G	-43.48	2.51454G	-55.04	21.81682G	-48.27	2
2437MHz	Pass	2.44192G	4.28	-25.72	2.00513G	-54.92	2.39856G	-43.60	2.4G	-42.63	2.50062G	-55.04	21.70744G	-47.12	3
2452MHz	Pass	2.44192G	4.28	-25.72	1.78758G	-55.44	2.4G	-37.65	2.4G	-39.93	2.5435G	-54.11	21.94583G	-47.31	1
2452MHz	Pass	2.44192G	4.28	-25.72	2.03948G	-54.98	2.39952G	-38.37	2.4G	-39.95	2.54798G	-55.66	21.53076G	-48.58	2
2452MHz	Pass	2.44192G	4.28	-25.72	1.8059G	-55.13	2.39952G	-36.68	2.4G	-39.38	2.55582G	-55.17	21.66257G	-47.75	3
802.11be EHT20-BF_Nss2,(MCS0)_3TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2437MHz	Pass	2.44192G	14.48	-15.52	2.02448G	-54.37	2.39976G	-36.20	2.4G	-39.02	2.50278G	-51.56	21.80272G	-48.27	1
2437MHz	Pass	2.44192G	14.48	-15.52	1.74605G	-54.59	2.39968G	-32.23	2.4G	-33.60	2.51118G	-51.16	21.75496G	-47.93	2
2437MHz	Pass	2.44192G	14.48	-15.52	1.76935G	-54.03	2.39984G	-34.79	2.4G	-35.01	2.50382G	-51.55	21.69876G	-48.64	3
802.11be EHT40-BF_Nss2,(MCS0)_3TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2437MHz	Pass	2.4344G	6.23	-23.77	1.94215G	-54.75	2.39984G	-45.15	2.4G	-46.72	2.5323G	-54.64	21.94022G	-47.96	1
2437MHz	Pass	2.4344G	6.23	-23.77	1.83796G	-54.85	2.39952G	-38.93	2.4G	-42.08	2.50014G	-54.64	21.67379G	-48.74	2
2437MHz	Pass	2.4344G	6.23	-23.77	76.95M	-55.56	2.39952G	-40.28	2.4G	-42.58	2.56302G	-55.35	21.95144G	-47.83	3

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_3TX CSENdB

2412MHz

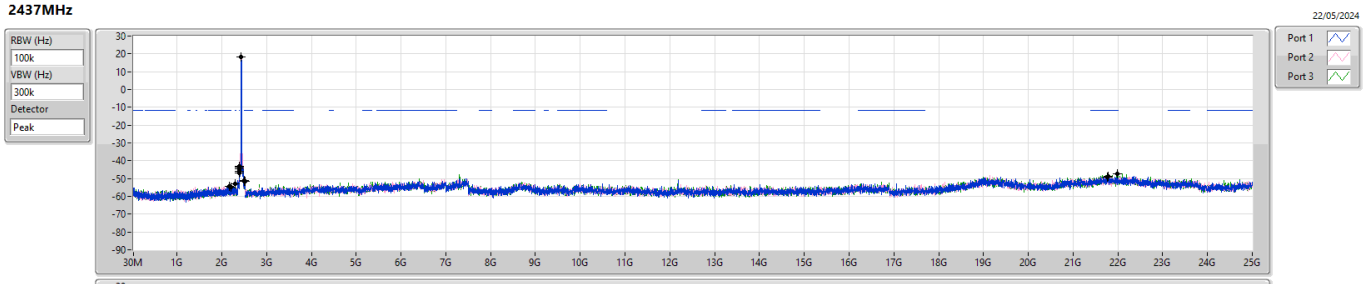


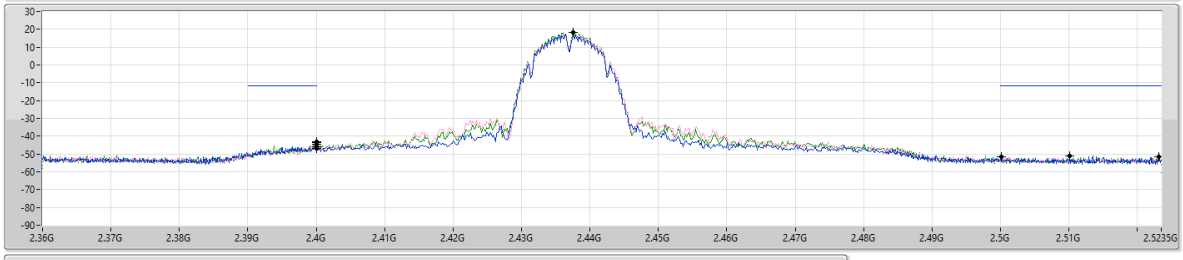


Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43758G	18.13	-11.87	1.93245G	-54.18	2.39656G	-40.31	2.4G	-43.49	2.50326G	-51.65	21.83643G	-47.20	1
2.43758G	18.13	-11.87	2.14681G	-54.66	2.39648G	-37.42	2.4G	-38.64	2.50606G	-50.99	7.23514G	-47.37	2
2.43758G	18.13	-11.87	2.01866G	-53.96	2.4G	-36.68	2.4G	-38.70	2.50062G	-51.19	21.78024G	-48.24	3

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_3TX CSENdB

2437MHz

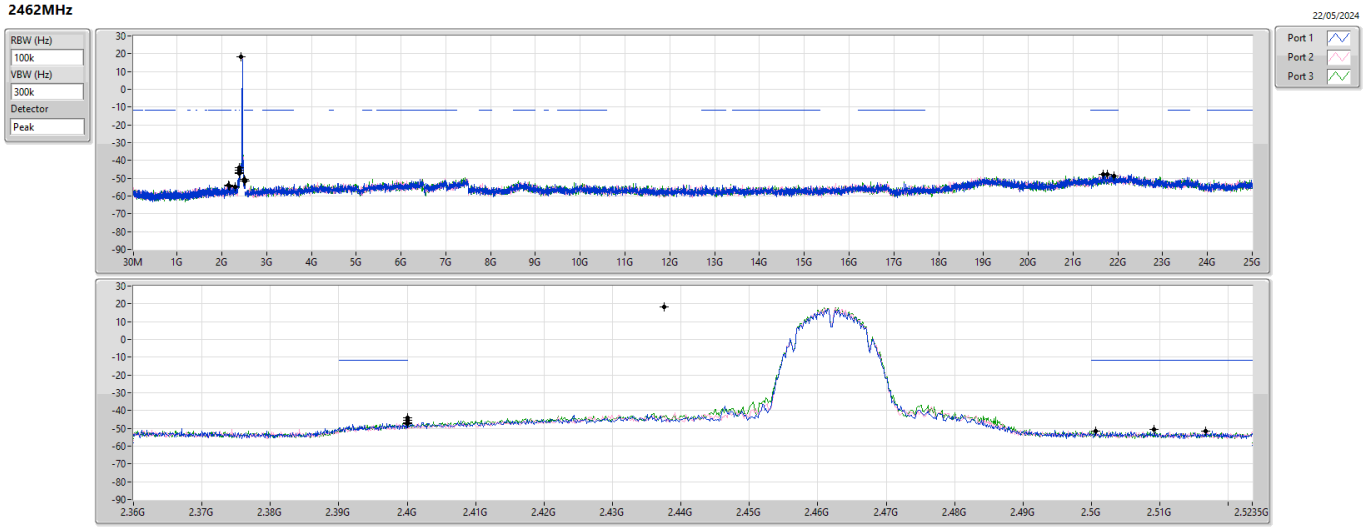




Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43758G	18.13	-11.87	2.1969G	-54.92	2.4G	-45.84	2.4G	-46.81	2.51014G	-51.04	21.76619G	-49.16	1
2.43758G	18.13	-11.87	2.30292G	-53.03	2.4G	-44.58	2.4G	-46.17	2.50014G	-51.54	21.77743G	-48.92	2
2.43758G	18.13	-11.87	2.16778G	-54.18	2.4G	-43.44	2.4G	-43.04	2.5231G	-51.76	21.98253G	-47.42	3

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_3TX CSENdB

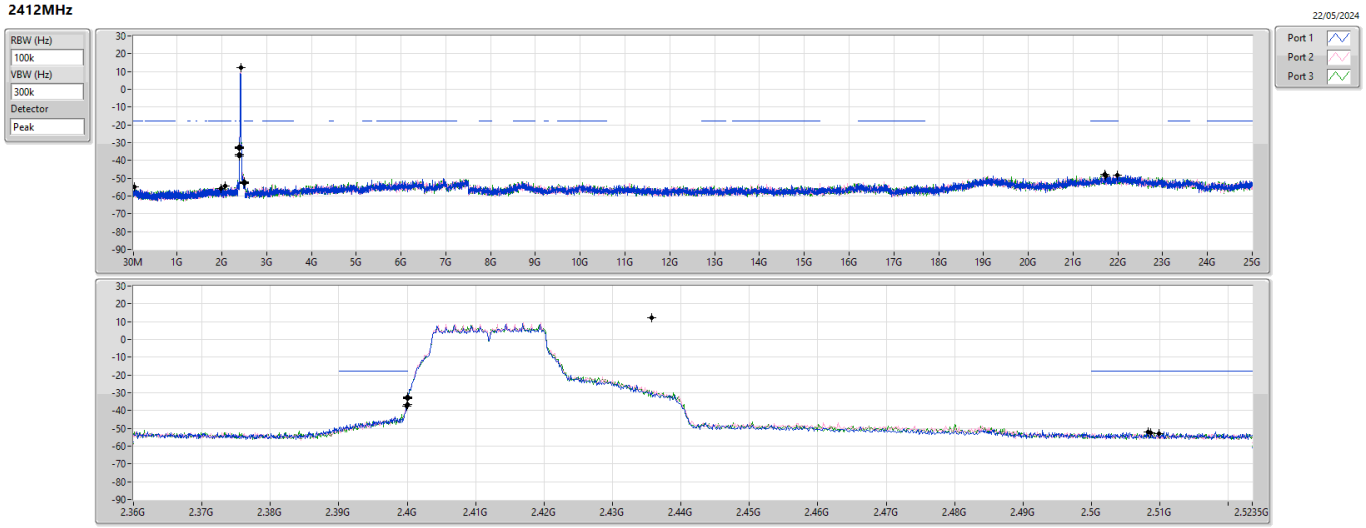
2462MHz



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
2.43758G	18.13	-11.87	2.15263G	-53.83	2.4G	-45.66	2.4G	-47.39	2.50918G	-50.45	21.66505G	-47.99	1
2.43758G	18.13	-11.87	2.30641G	-54.93	2.4G	-46.96	2.4G	-45.31	2.50062G	-51.52	21.90948G	-48.93	2
2.43758G	18.13	-11.87	2.16079G	-54.54	2.4G	-43.88	2.4G	-43.96	2.5167G	-51.56	21.76619G	-48.03	3

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_3TX CSENdB

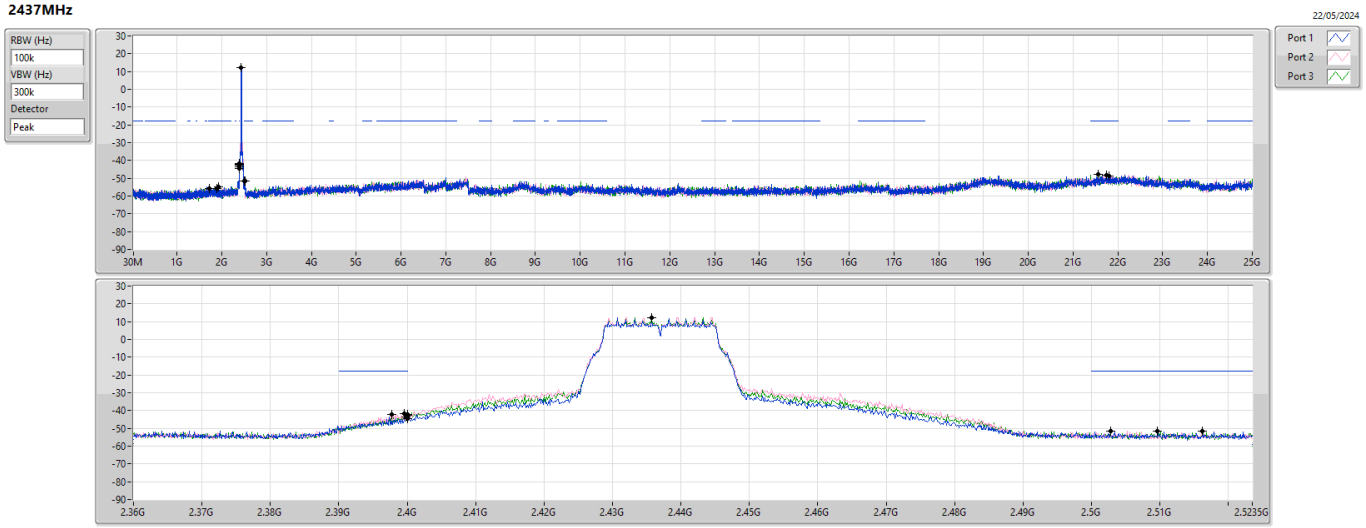
2412MHz



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
2.43574G	12.42	-17.58	1.9907G	-55.57	2.39992G	-37.40	2.4G	-33.08	2.5083G	-52.14	21.72405G	-48.62	1
2.43574G	12.42	-17.58	45.15M	-55.05	2.39992G	-37.27	2.4G	-32.93	2.50862G	-52.53	21.71G	-47.67	2
2.43574G	12.42	-17.58	2.07108G	-54.49	2.4G	-36.39	2.4G	-32.57	2.5099G	-52.78	21.99377G	-48.36	3

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_3TX CSENdB

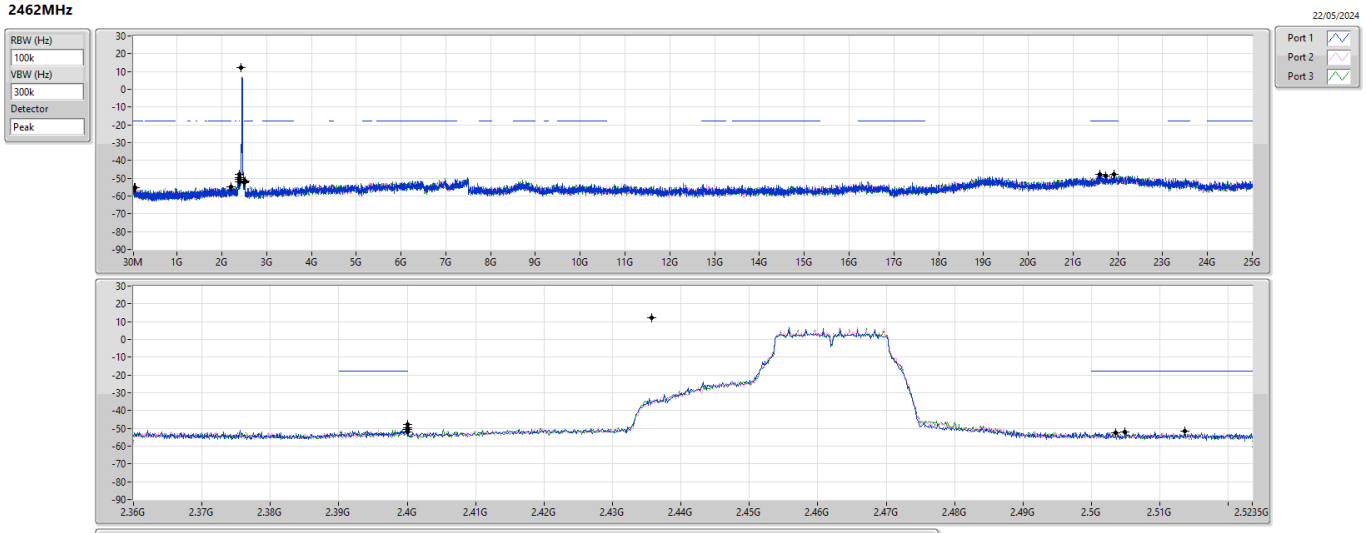
2437MHz



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
2.43574G	12.42	-17.58	1.9208G	-54.75	2.39984G	-43.74	2.4G	-44.33	2.51622G	-51.45	21.74372G	-48.20	1
2.43574G	12.42	-17.58	1.88701G	-55.56	2.39952G	-41.63	2.4G	-42.81	2.50966G	-51.63	21.80834G	-48.55	2
2.43574G	12.42	-17.58	1.71809G	-55.56	2.39768G	-42.34	2.4G	-42.34	2.50278G	-51.43	21.56391G	-47.64	3

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_3TX CSENdB

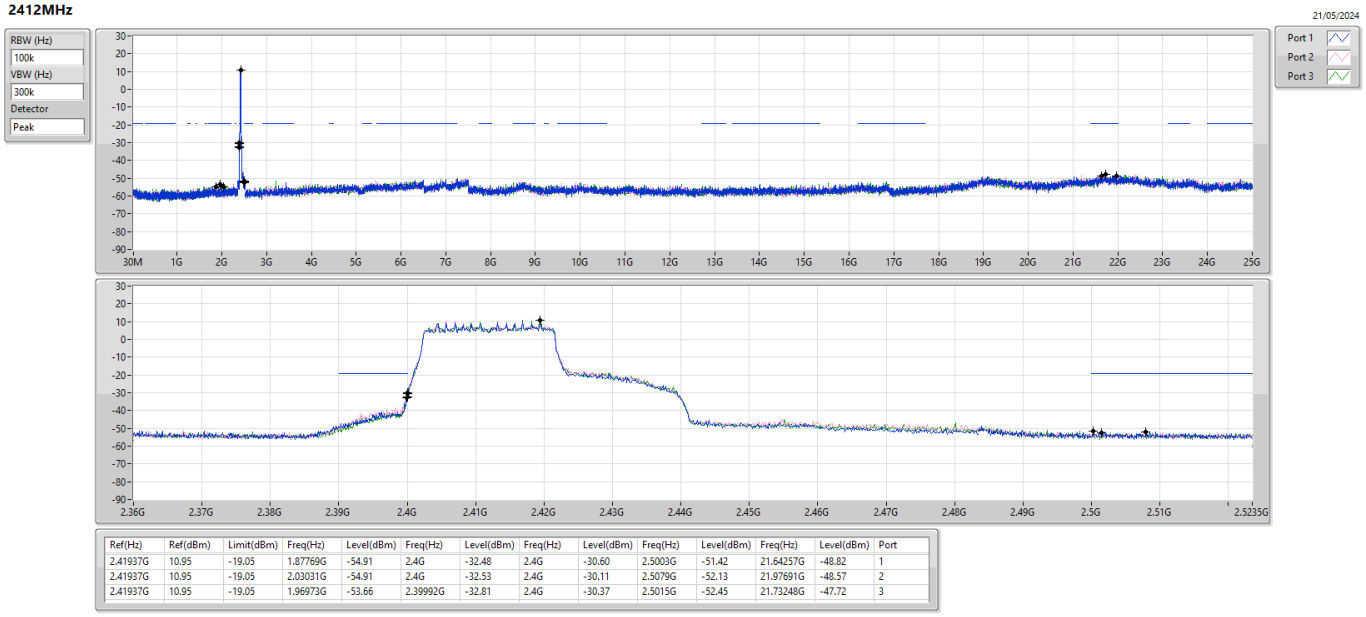
2462MHz



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
2.43574G	12.42	-17.58	68.45M	-55.16	2.4G	-49.56	2.4G	-50.68	2.51366G	-51.70	21.60605G	-47.67	1
2.43574G	12.42	-17.58	2.19923G	-54.71	2.4G	-50.60	2.4G	-52.21	2.50486G	-52.18	21.72124G	-48.90	2
2.43574G	12.42	-17.58	53.3M	-55.32	2.4G	-47.91	2.4G	-49.46	2.50358G	-52.41	21.91229G	-47.67	3

2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_3TX CSENdB

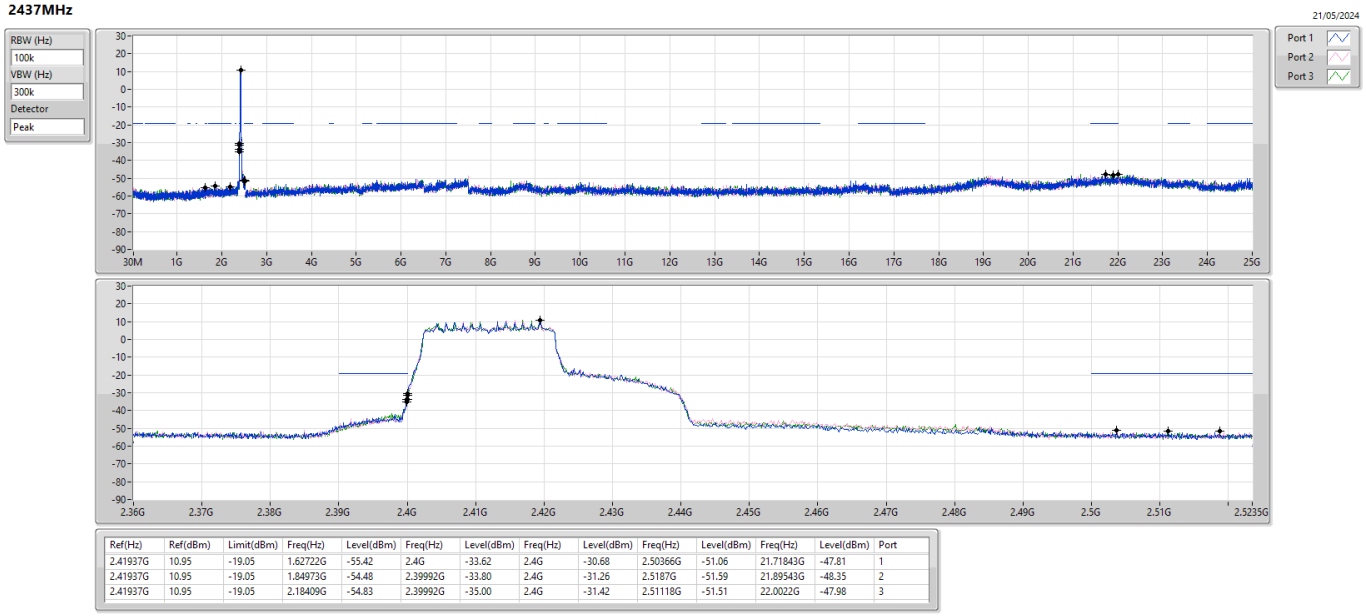
2412MHz



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
2.41937G	10.95	-19.05	1.87769G	-54.91	2.4G	-32.48	2.4G	-30.60	2.5003G	-51.42	21.64257G	-48.82	1
2.41937G	10.95	-19.05	2.03031G	-54.91	2.4G	-32.53	2.4G	-30.11	2.5079G	-52.13	21.97691G	-48.57	2
2.41937G	10.95	-19.05	1.96973G	-53.66	2.39992G	-32.81	2.4G	-30.37	2.5015G	-52.45	21.73248G	-47.72	3

2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_3TX CSENdB

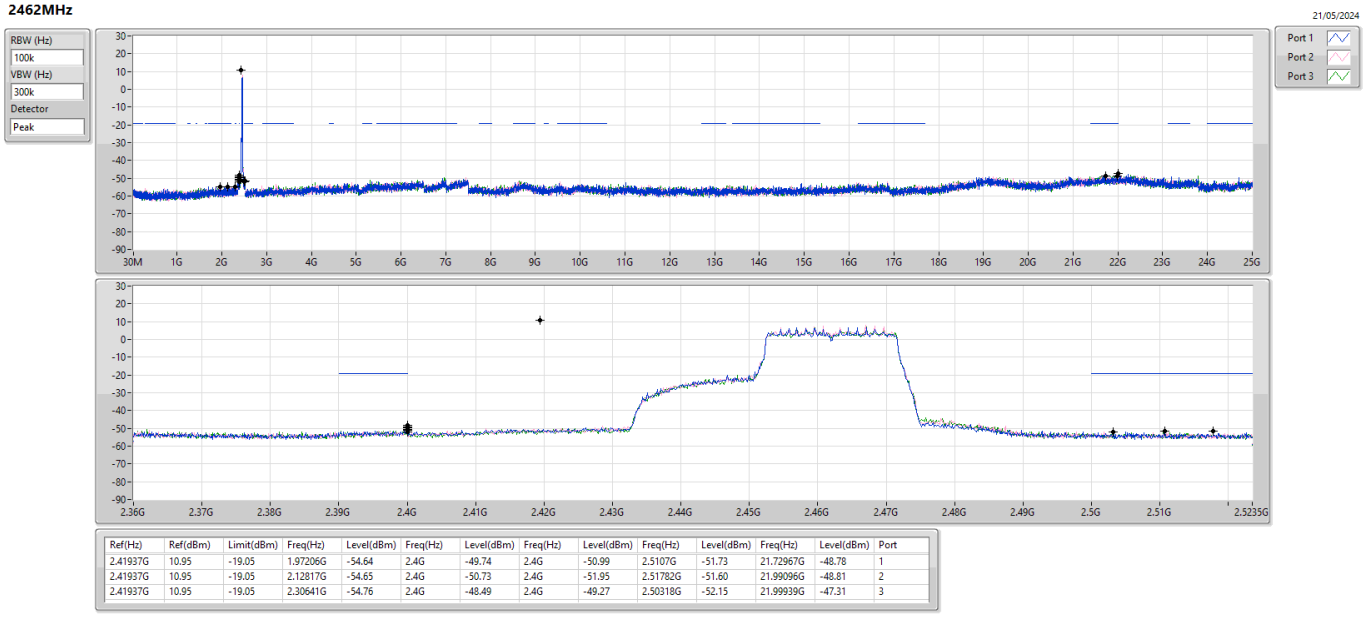
2437MHz



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
2.41937G	10.95	-19.05	1.62722G	-55.42	2.4G	-33.62	2.4G	-30.68	2.50366G	-51.06	21.71843G	-47.81	1
2.41937G	10.95	-19.05	1.84973G	-54.48	2.39992G	-33.80	2.4G	-31.26	2.5187G	-51.59	21.89543G	-48.35	2
2.41937G	10.95	-19.05	2.18409G	-54.83	2.39992G	-35.00	2.4G	-31.42	2.51118G	-51.51	22.0022G	-47.98	3

2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_3TX **CSENdB**

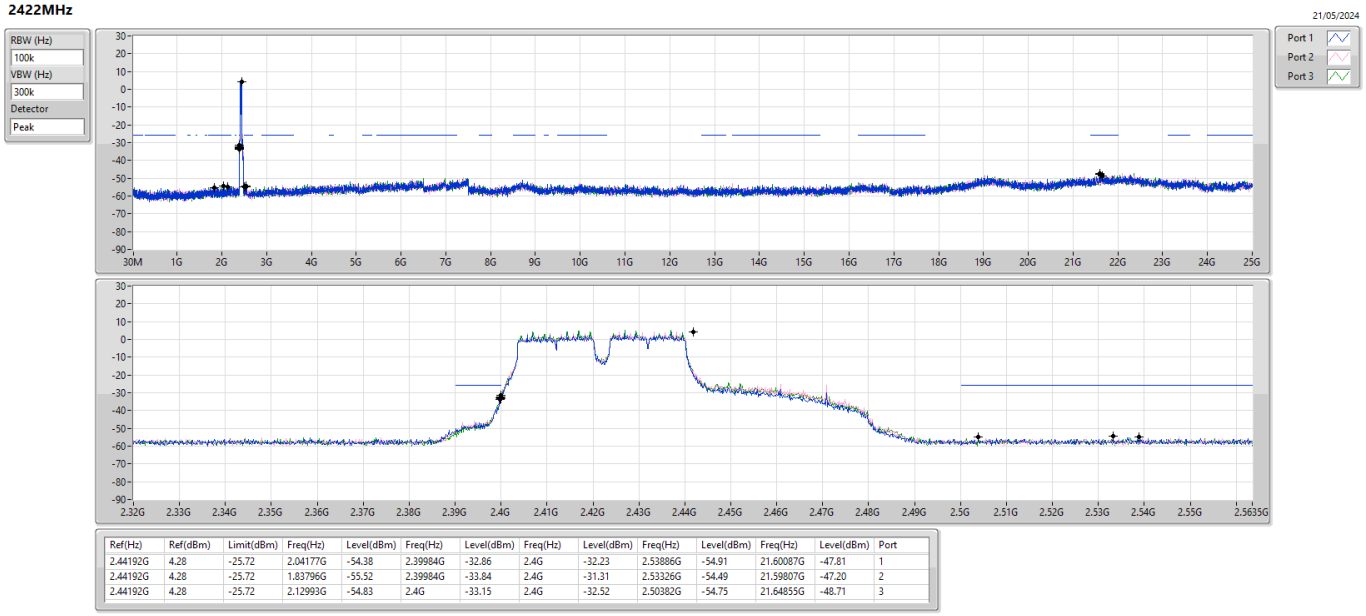
2462MHz



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
2.41937G	10.95	-19.05	1.97206G	-54.64	2.4G	-49.74	2.4G	-50.99	2.5107G	-51.73	21.72967G	-48.78	1
2.41937G	10.95	-19.05	2.12817G	-54.65	2.4G	-50.73	2.4G	-51.95	2.51782G	-51.60	21.99096G	-48.81	2
2.41937G	10.95	-19.05	2.30641G	-54.76	2.4G	-48.49	2.4G	-49.27	2.50318G	-52.15	21.99939G	-47.31	3

2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_3TX **CSENdB**

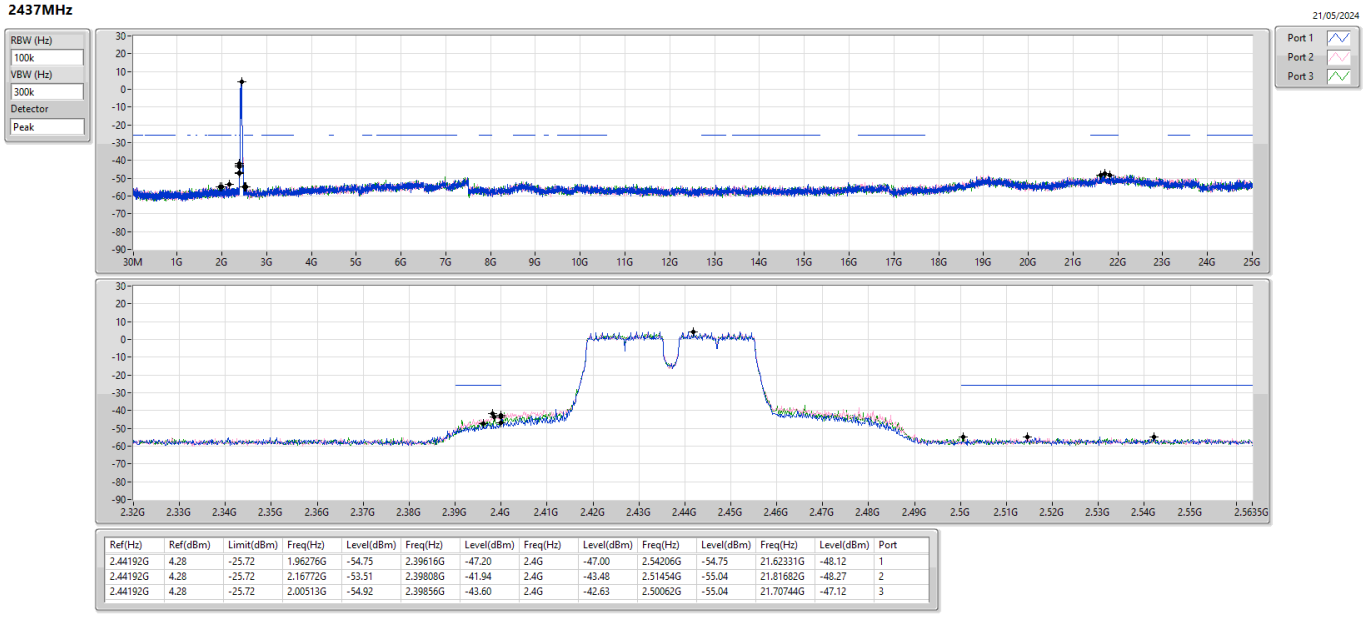
2422MHz



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
2.44192G	4.28	-25.72	2.04177G	-54.38	2.39984G	-32.86	2.4G	-32.23	2.53886G	-54.91	21.60087G	-47.81	1
2.44192G	4.28	-25.72	1.83796G	-55.52	2.39984G	-33.84	2.4G	-31.31	2.53326G	-54.49	21.59807G	-47.20	2
2.44192G	4.28	-25.72	2.12993G	-54.83	2.4G	-33.15	2.4G	-32.52	2.50382G	-54.75	21.64855G	-48.71	3

2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_3TX **CSENdB**

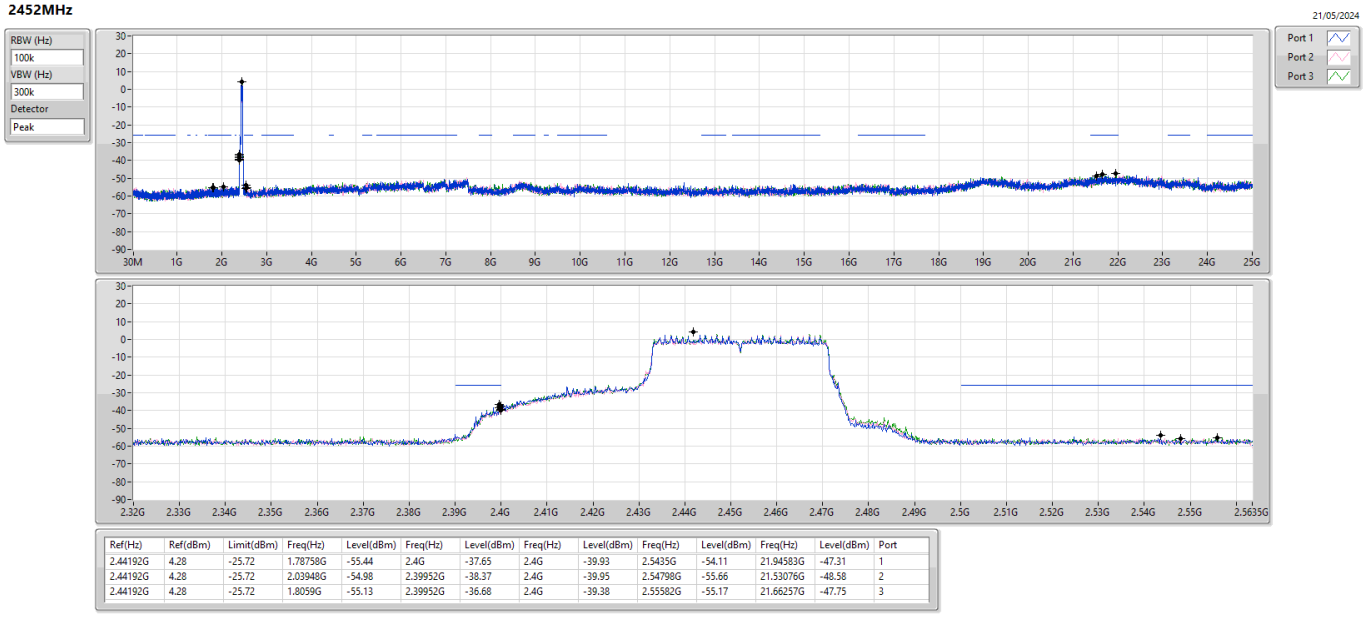
2437MHz



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
2.44192G	4.28	-25.72	1.96276G	-54.75	2.39616G	-47.20	2.4G	-47.00	2.54206G	-54.75	21.62331G	-48.12	1
2.44192G	4.28	-25.72	2.16772G	-53.51	2.39808G	-41.94	2.4G	-43.48	2.51454G	-55.04	21.81682G	-48.27	2
2.44192G	4.28	-25.72	2.00513G	-54.92	2.39856G	-43.60	2.4G	-42.63	2.50062G	-55.04	21.70744G	-47.12	3

2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_3TX **CSENdB**

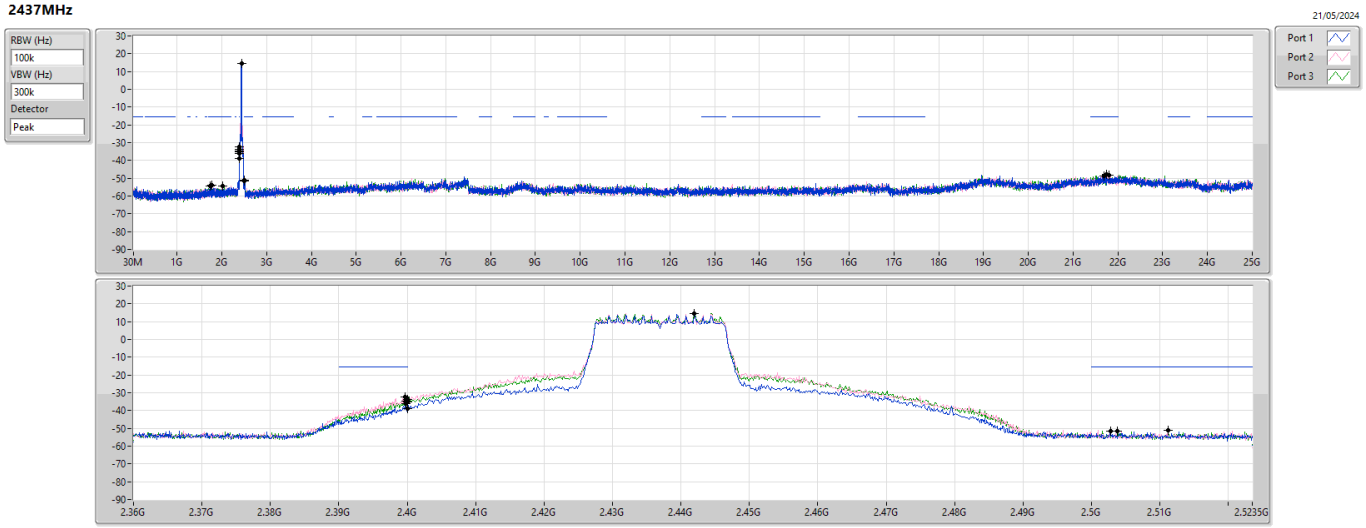
2452MHz



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
2.44192G	4.28	-25.72	1.78758G	-55.44	2.4G	-37.65	2.4G	-39.93	2.5435G	-54.11	21.94583G	-47.31	1
2.44192G	4.28	-25.72	2.03948G	-54.98	2.39952G	-38.37	2.4G	-39.95	2.54798G	-55.66	21.53076G	-48.58	2
2.44192G	4.28	-25.72	1.8059G	-55.13	2.39952G	-36.68	2.4G	-39.38	2.55582G	-55.17	21.66257G	-47.75	3

2.4-2.4835GHz_802.11be EHT20-BF_Nss2,(MCS0)_3TX CSENdB

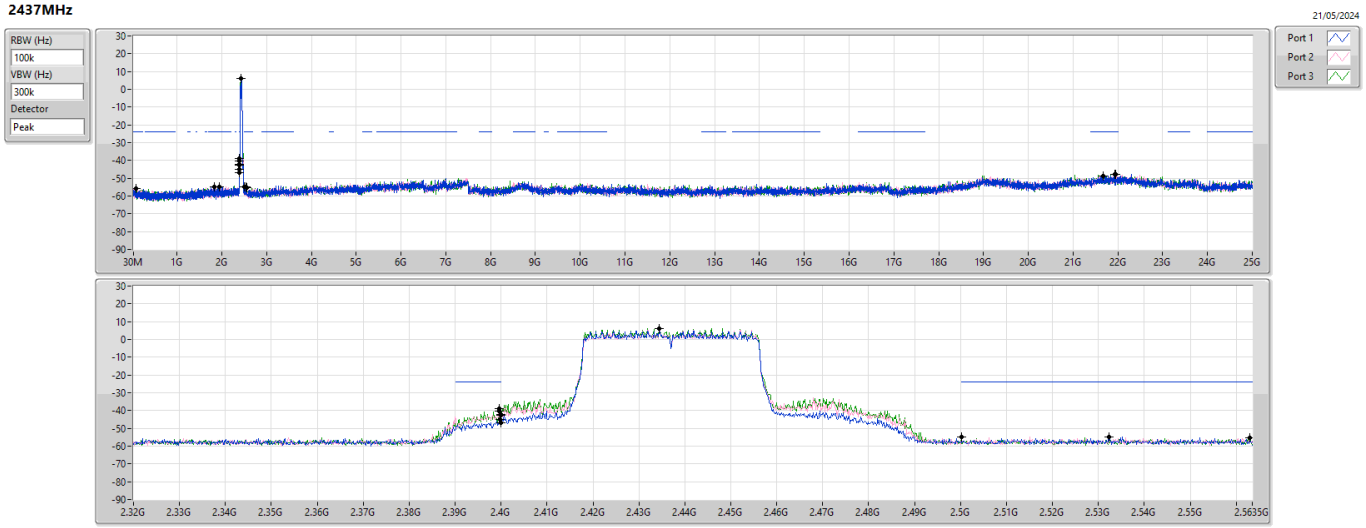
2437MHz



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
2.44192G	14.48	-15.52	2.02448G	-54.37	2.39976G	-36.20	2.4G	-39.02	2.50278G	-51.56	21.80272G	-48.27	1
2.44192G	14.48	-15.52	1.74605G	-54.59	2.39968G	-32.23	2.4G	-33.60	2.51118G	-51.16	21.75496G	-47.93	2
2.44192G	14.48	-15.52	1.76935G	-54.03	2.39984G	-34.79	2.4G	-35.01	2.50382G	-51.55	21.69876G	-48.64	3

2.4-2.4835GHz_802.11be EHT40-BF_Nss2,(MCS0)_3TX CSENdB

2437MHz

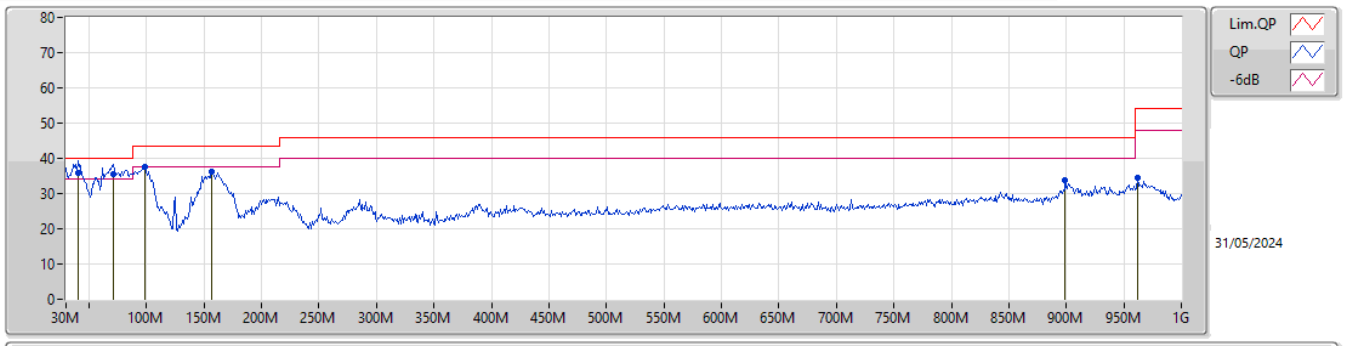


Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.4344G	6.23	-23.77	1.94215G	-54.75	2.39984G	-45.15	2.4G	-46.72	2.5323G	-54.64	21.94022G	-47.96	1
2.4344G	6.23	-23.77	1.83796G	-54.85	2.39952G	-38.93	2.4G	-42.08	2.50014G	-54.64	21.67379G	-48.74	2
2.4344G	6.23	-23.77	76.95M	-55.56	2.39952G	-40.28	2.4G	-42.58	2.56302G	-55.35	21.95144G	-47.83	3

Summary

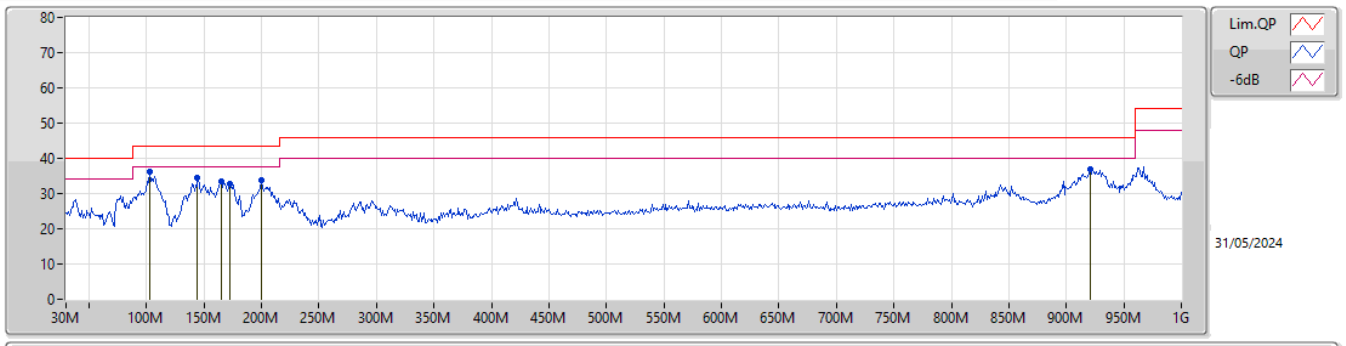
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 2	Pass	QP	40.67M	35.88	40.00	-4.12	Vertical

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	40.67M	35.88	40.00	-4.12	-8.53	3	Vertical	2	1.00	"Worst"	44.41	18.46	0.82	27.81
QP	70.74M	35.36	40.00	-4.64	-14.15	3	Vertical	171	1.50	-	49.51	12.34	1.09	27.58
PK	98.87M	37.43	43.50	-6.07	-9.63	3	Vertical	164	1.00	-	47.06	16.72	1.25	27.60
PK	157.07M	36.06	43.50	-7.44	-9.83	3	Vertical	317	1.00	-	45.89	16.15	1.57	27.55
PK	899.12M	33.86	46.00	-12.14	2.13	3	Vertical	210	1.00	-	31.73	26.55	3.80	28.22
PK	962.17M	34.62	54.00	-19.38	2.73	3	Vertical	104	1.25	-	31.89	26.83	3.89	27.99

Mode 2



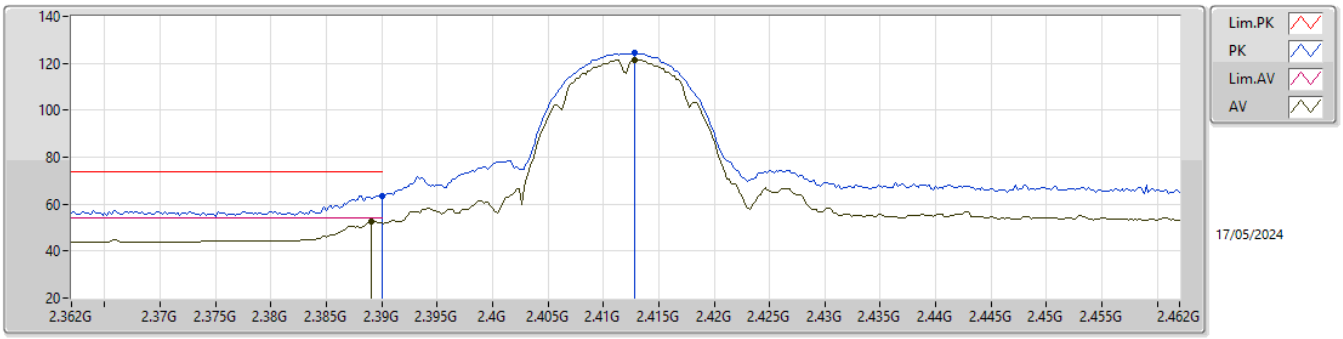
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB/m)	(m)		(°)	(m)		(dBuV/m)	(dB/m)	(dB)	(dB)
PK	102.75M	36.14	43.50	-7.36	-9.02	3	Horizontal	255	3.00	"Worst"	45.16	17.30	1.28	27.60
PK	144.46M	34.52	43.50	-8.98	-9.21	3	Horizontal	95	2.00	-	43.73	16.86	1.50	27.57
PK	164.83M	33.44	43.50	-10.06	-10.04	3	Horizontal	225	2.00	-	43.48	15.89	1.60	27.53
PK	172.59M	32.88	43.50	-10.62	-10.28	3	Horizontal	79	2.00	-	43.16	15.59	1.64	27.51
PK	199.75M	33.80	43.50	-9.70	-10.71	3	Horizontal	251	1.00	-	44.51	14.97	1.75	27.43
PK	920.46M	37.03	46.00	-8.97	2.18	3	Horizontal	209	1.00	-	34.85	26.48	3.83	28.13

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)_3TX	Pass	AV	2.4835G	53.97	54.00	-0.03	3	Vertical	354.7	2.21	-

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_3TX

2412MHz_TX

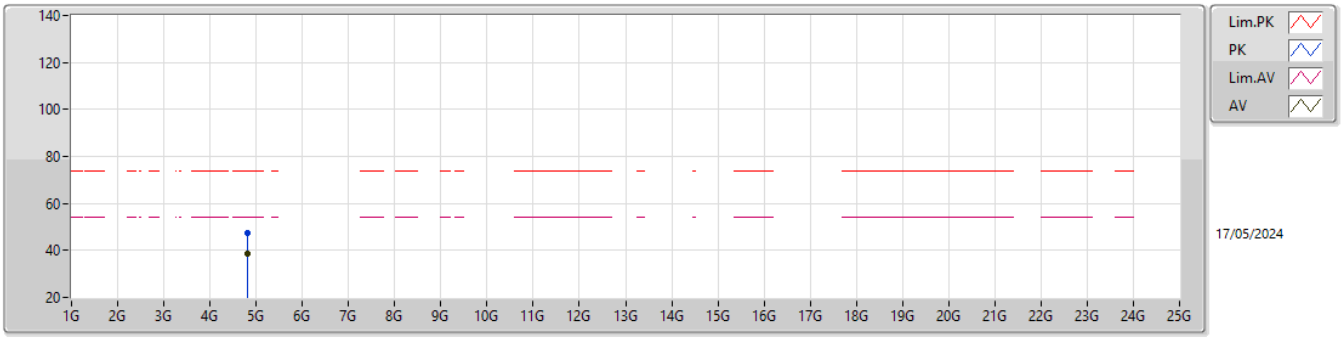


EUT Y_3TX
Setting 96
01-S-C-6

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	2.39G	63.66	74.00	-10.34	31.30	3	Vertical	91	1.80	-	27.70	4.66	-
AV	2.389G	52.73	54.00	-1.27	20.38	3	Vertical	91	1.80	-	27.70	4.65	-
PK	2.4128G	124.38	Inf	-Inf	92.09	3	Vertical	91	1.80	-	27.63	4.66	-
AV	2.4128G	121.56	Inf	-Inf	89.27	3	Vertical	91	1.80	-	27.63	4.66	-

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_3TX

2412MHz_TX

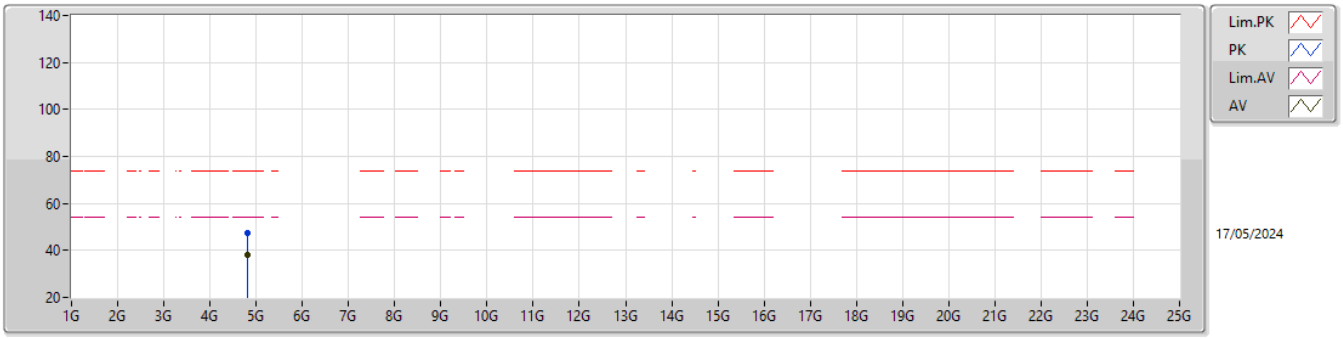


EUT Y_3TX
Setting 104
01-S-C-6

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	4.82394G	47.62	74.00	-26.38	42.36	3	Vertical	227	1.80	-	31.30	6.93	32.97
AV	4.82394G	38.45	54.00	-15.55	33.19	3	Vertical	227	1.80	-	31.30	6.93	32.97

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_3TX

2412MHz_TX

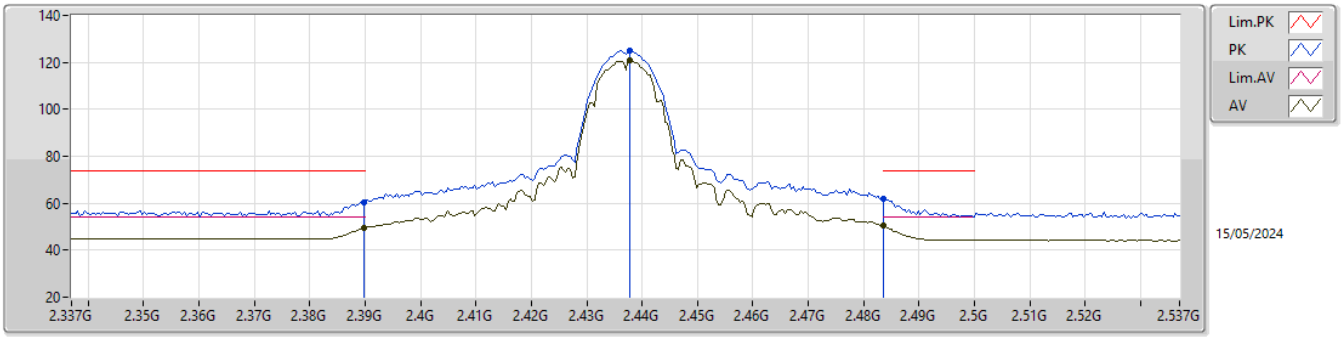


EUT Y_3TX
Setting 104
01-S-C-6

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	4.82388G	47.31	74.00	-26.69	42.05	3	Horizontal	308	1.04	-	31.30	6.93	32.97
AV	4.824G	37.95	54.00	-16.05	32.69	3	Horizontal	308	1.04	-	31.30	6.93	32.97

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_3TX

2437MHz_TX

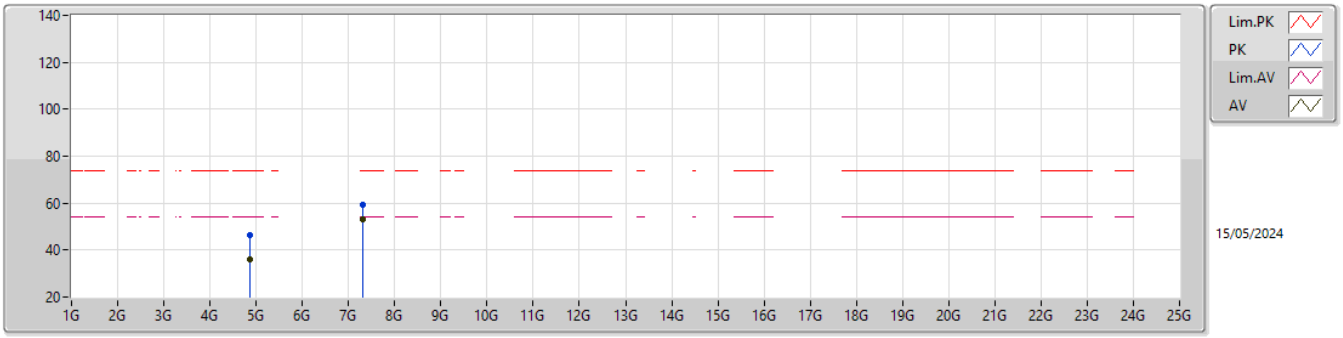


EUT Y_3TX
Setting 96
06-D-E-2

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	60.39	74.00	-13.61	27.98	3	Vertical	79	2.14	-	27.70	4.71	-
AV	2.3898G	49.33	54.00	-4.67	16.92	3	Vertical	79	2.14	-	27.70	4.71	-
PK	2.4378G	124.99	Inf	-Inf	92.74	3	Vertical	79	2.14	-	27.50	4.75	-
AV	2.4378G	120.75	Inf	-Inf	88.50	3	Vertical	79	2.14	-	27.50	4.75	-
PK	2.4835G	61.78	74.00	-12.22	29.58	3	Vertical	79	2.14	-	27.40	4.80	-
AV	2.4835G	50.37	54.00	-3.63	18.17	3	Vertical	79	2.14	-	27.40	4.80	-

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_3TX

2437MHz_TX

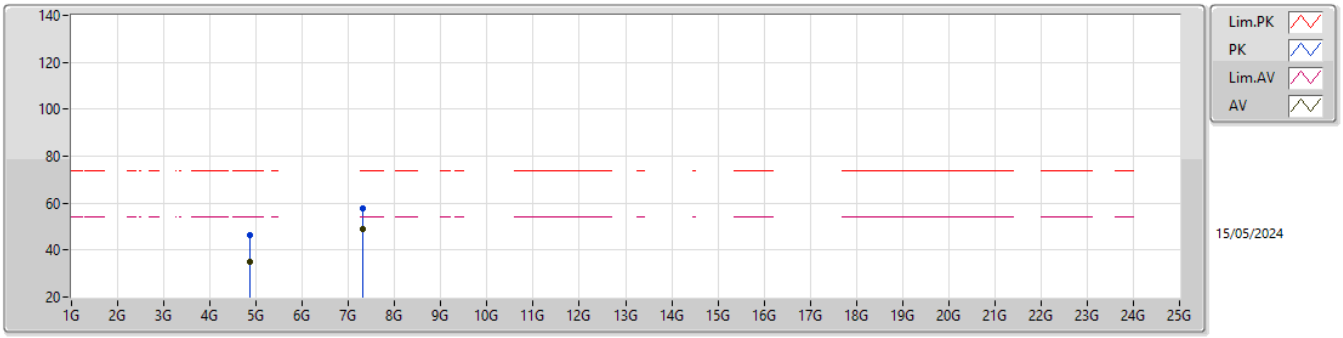


EUT Y_3TX
Setting 96
06-D-E-2

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	4.8731G	46.40	74.00	-27.60	39.74	3	Vertical	21	2.23	-	31.30	6.73	31.37
AV	4.874G	36.05	54.00	-17.95	29.39	3	Vertical	21	2.23	-	31.30	6.73	31.37
PK	7.30938G	59.29	74.00	-14.71	46.95	3	Vertical	0	1.75	-	36.60	8.34	32.60
AV	7.3092G	53.03	54.00	-0.97	40.69	3	Vertical	0	1.75	-	36.60	8.34	32.60

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_3TX

2437MHz_TX

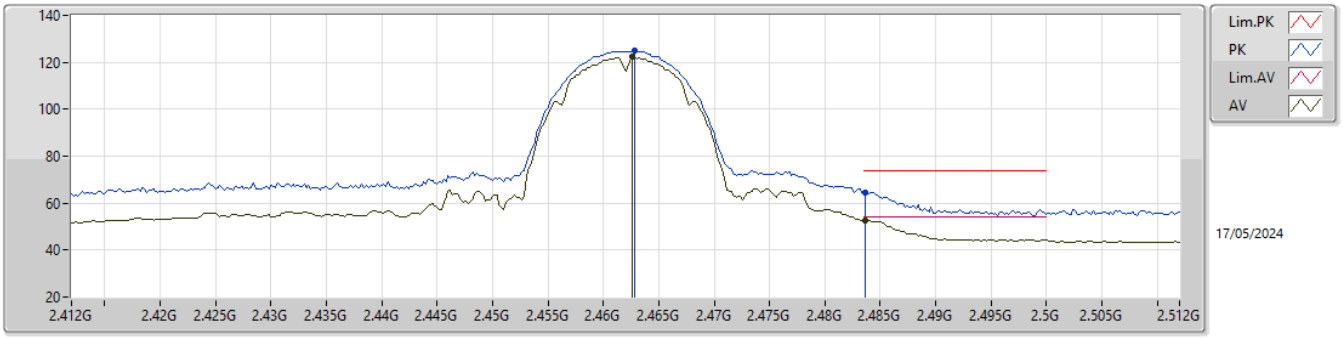


EUT Y_3TX
Setting 96
06-D-E-2

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	4.87538G	46.55	74.00	-27.45	39.89	3	Horizontal	46	1.90	-	31.30	6.73	31.37
AV	4.87388G	35.03	54.00	-18.97	28.37	3	Horizontal	46	1.90	-	31.30	6.73	31.37
PK	7.31208G	57.59	74.00	-16.41	45.25	3	Horizontal	52	2.10	-	36.60	8.34	32.60
AV	7.30914G	48.75	54.00	-5.25	36.41	3	Horizontal	52	2.10	-	36.60	8.34	32.60

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_3TX

2462MHz_TX

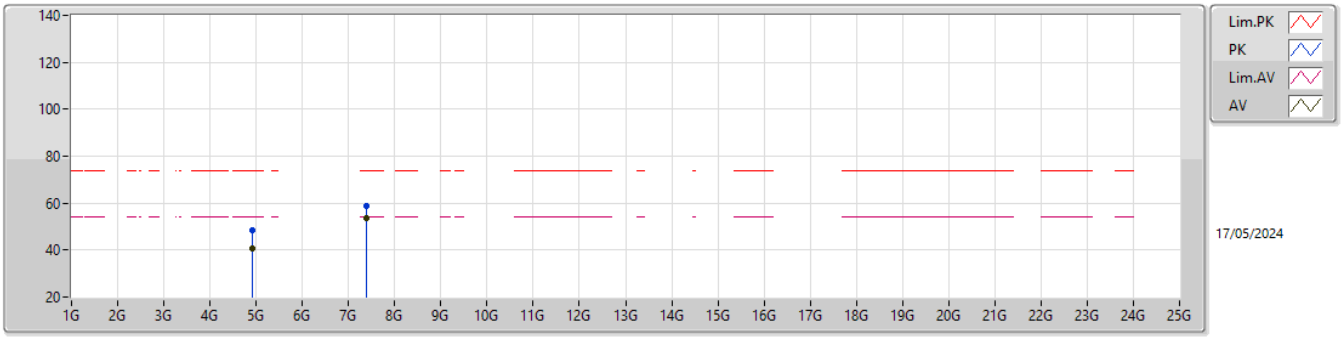


EUT Y_3TX
Setting 97
01-S-C-6

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	2.4628G	124.86	Inf	-Inf	92.84	3	Vertical	74	1.80	-	27.40	4.62	-
AV	2.4626G	122.25	Inf	-Inf	90.23	3	Vertical	74	1.80	-	27.40	4.62	-
PK	2.4836G	64.54	74.00	-9.46	32.44	3	Vertical	74	1.80	-	27.50	4.60	-
AV	2.4836G	52.76	54.00	-1.24	20.66	3	Vertical	74	1.80	-	27.50	4.60	-

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_3TX

2462MHz_TX

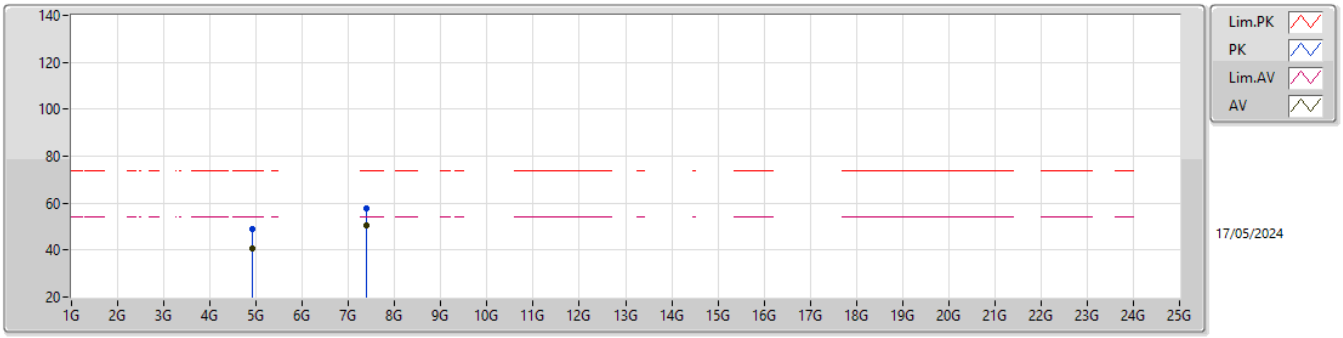


EUT Y_3TX
Setting 102
01-S-C-6

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	4.92388G	48.55	74.00	-25.45	43.07	3	Vertical	20	2.41	-	31.40	7.03	32.95
AV	4.924G	40.52	54.00	-13.48	35.04	3	Vertical	20	2.41	-	31.40	7.03	32.95
PK	7.38732G	58.84	74.00	-15.16	47.16	3	Vertical	2	1.80	-	36.10	8.71	33.13
AV	7.3842G	53.56	54.00	-0.44	41.88	3	Vertical	2	1.80	-	36.10	8.71	33.13

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_3TX

2462MHz_TX

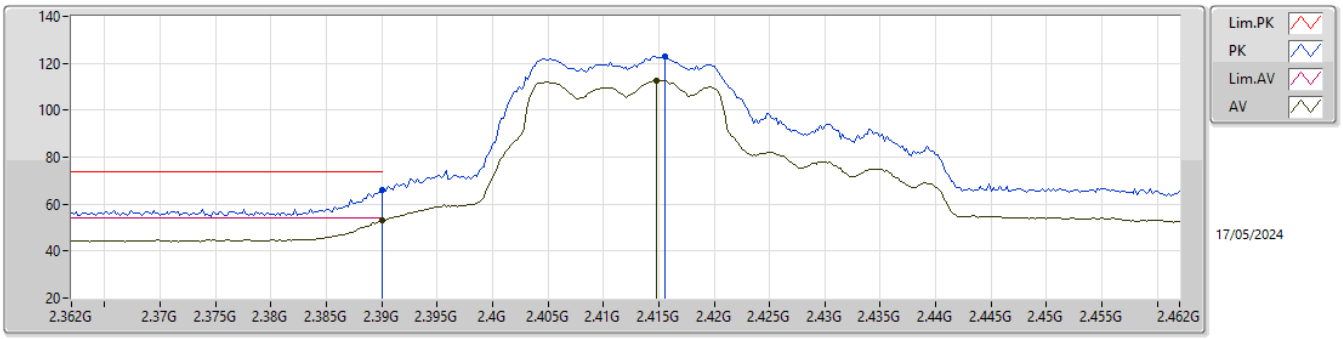


EUT Y_3TX
Setting 102
01-S-C-6

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	4.92376G	48.79	74.00	-25.21	43.31	3	Horizontal	72	2.95	-	31.40	7.03	32.95
AV	4.92388G	40.52	54.00	-13.48	35.04	3	Horizontal	72	2.95	-	31.40	7.03	32.95
PK	7.38594G	57.67	74.00	-16.33	45.99	3	Horizontal	328	1.80	-	36.10	8.71	33.13
AV	7.38768G	50.27	54.00	-3.73	38.58	3	Horizontal	328	1.80	-	36.10	8.72	33.13

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_3TX

2412MHz_TX

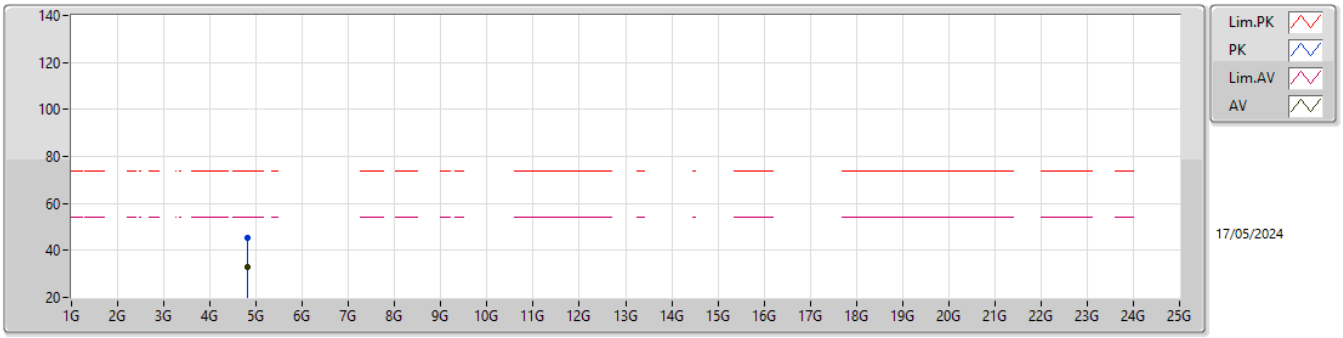


EUT Y_3TX
Setting 84
01-S-C-6

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	2.39G	66.04	74.00	-7.96	33.68	3	Vertical	360	1.80	-	27.70	4.66	-
AV	2.39G	53.06	54.00	-0.94	20.70	3	Vertical	360	1.80	-	27.70	4.66	-
PK	2.4156G	123.08	Inf	-Inf	90.76	3	Vertical	360	1.80	-	27.66	4.66	-
AV	2.4148G	112.68	Inf	-Inf	80.37	3	Vertical	360	1.80	-	27.65	4.66	-

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_3TX

2412MHz_TX

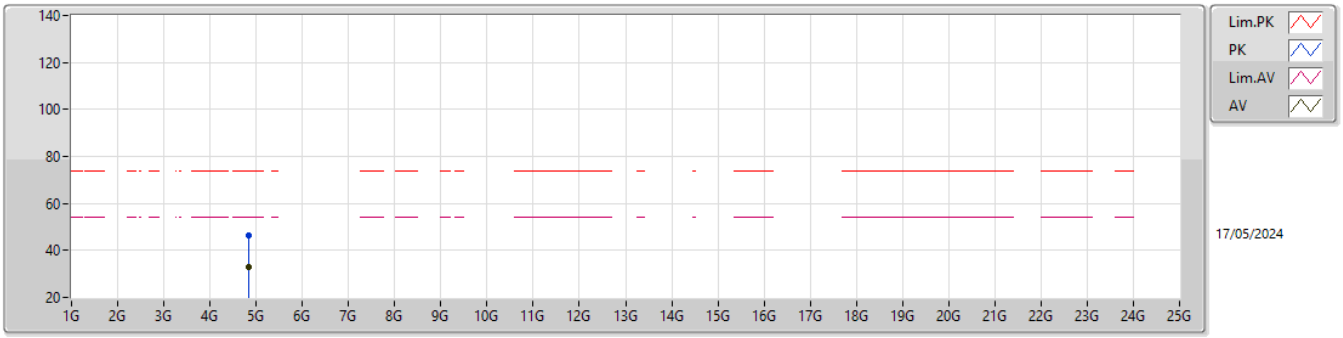


EUT Y_3TX
Setting 84
01-S-C-6

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	4.81458G	45.58	74.00	-28.42	40.33	3	Vertical	182	1.13	-	31.30	6.92	32.97
AV	4.82262G	32.74	54.00	-21.26	27.48	3	Vertical	182	1.13	-	31.30	6.93	32.97

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_3TX

2412MHz_TX

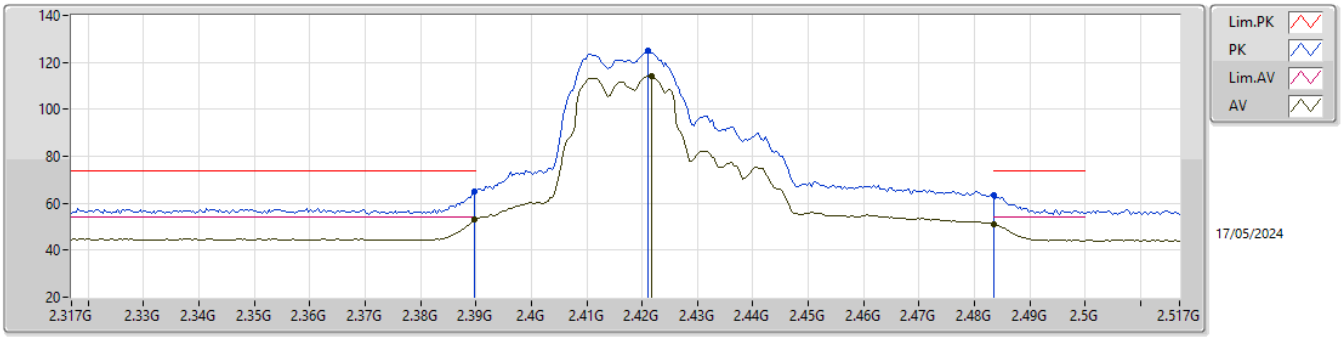


EUT Y_3TX
Setting 84
01-S-C-6

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	4.83858G	46.22	74.00	-27.78	40.94	3	Horizontal	58	1.80	-	31.30	6.95	32.97
AV	4.8342G	32.69	54.00	-21.31	27.42	3	Horizontal	58	1.80	-	31.30	6.94	32.97

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_3TX

2417MHz_TX

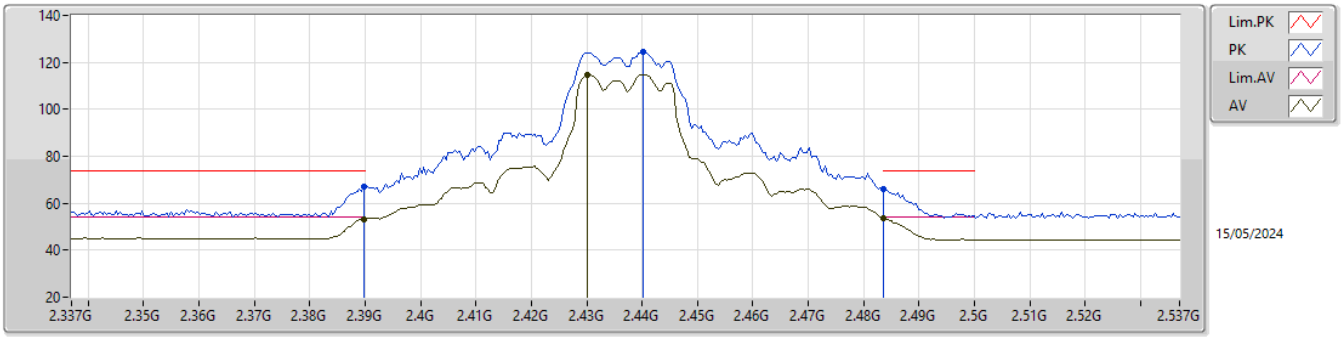


EUT Y_3TX
Setting 90
01-S-C-6

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	65.05	74.00	-8.95	32.69	3	Vertical	10	1.80	-	27.70	4.66	-
AV	2.3898G	53.07	54.00	-0.93	20.71	3	Vertical	10	1.80	-	27.70	4.66	-
PK	2.421G	124.76	Inf	-Inf	92.42	3	Vertical	10	1.80	-	27.69	4.65	-
AV	2.4218G	114.28	Inf	-Inf	81.95	3	Vertical	10	1.80	-	27.68	4.65	-
PK	2.4835G	63.36	74.00	-10.64	31.26	3	Vertical	10	1.80	-	27.50	4.60	-
AV	2.4835G	50.90	54.00	-3.10	18.80	3	Vertical	10	1.80	-	27.50	4.60	-

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_3TX

2437MHz_TX

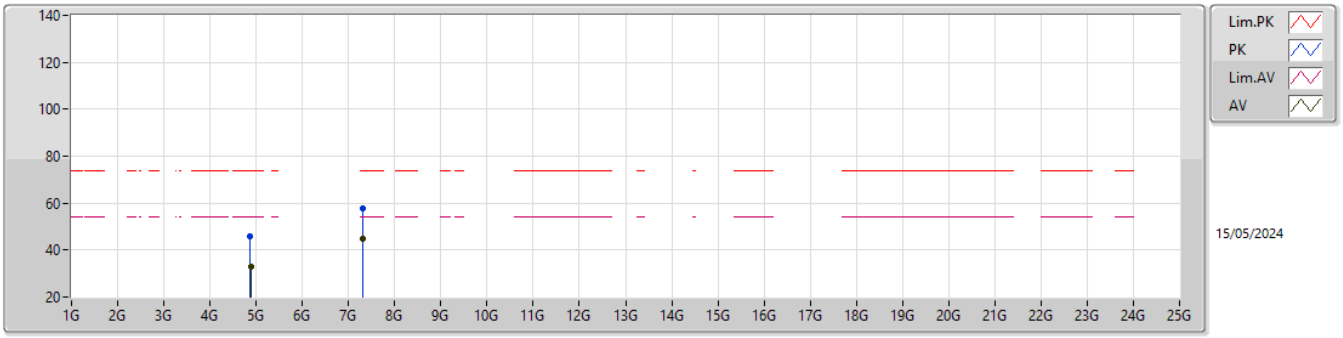


EUT Y_3TX
Setting 96
06-D-E-2

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	67.03	74.00	-6.97	34.62	3	Vertical	1	1.91	-	27.70	4.71	-
AV	2.3898G	53.31	54.00	-0.69	20.90	3	Vertical	1	1.91	-	27.70	4.71	-
PK	2.4402G	124.34	Inf	-Inf	92.08	3	Vertical	1	1.91	-	27.50	4.76	-
AV	2.4302G	114.85	Inf	-Inf	82.60	3	Vertical	1	1.91	-	27.50	4.75	-
PK	2.4835G	66.13	74.00	-7.87	33.93	3	Vertical	1	1.91	-	27.40	4.80	-
AV	2.4835G	53.67	54.00	-0.33	21.47	3	Vertical	1	1.91	-	27.40	4.80	-

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_3TX

2437MHz_TX

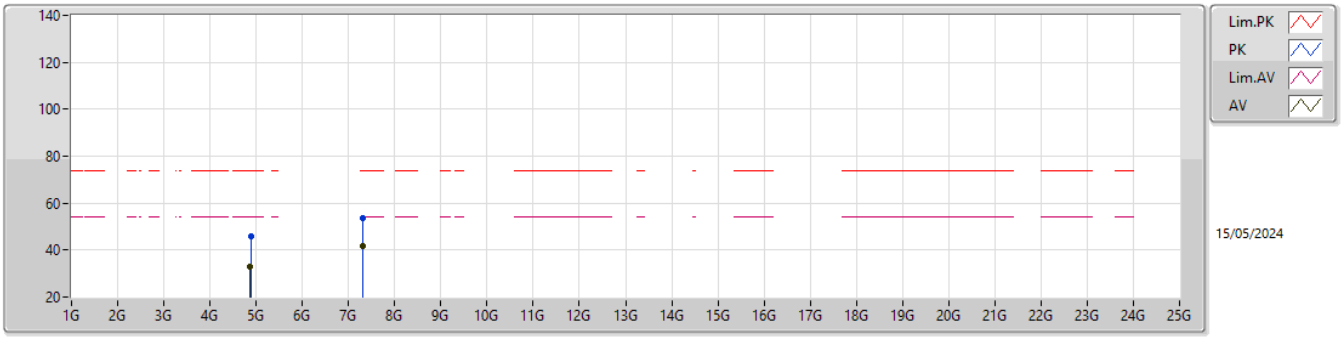


EUT Y_3TX
Setting 96
06-D-E-2

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	4.8549G	45.98	74.00	-28.02	39.34	3	Vertical	2	1.80	-	31.30	6.72	31.38
AV	4.8787G	33.09	54.00	-20.91	26.41	3	Vertical	2	1.80	-	31.30	6.74	31.36
PK	7.3115G	57.95	74.00	-16.05	45.61	3	Vertical	360.1	1.80	-	36.60	8.34	32.60
AV	7.3117G	44.82	54.00	-9.18	32.48	3	Vertical	360.1	1.80	-	36.60	8.34	32.60

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_3TX

2437MHz_TX

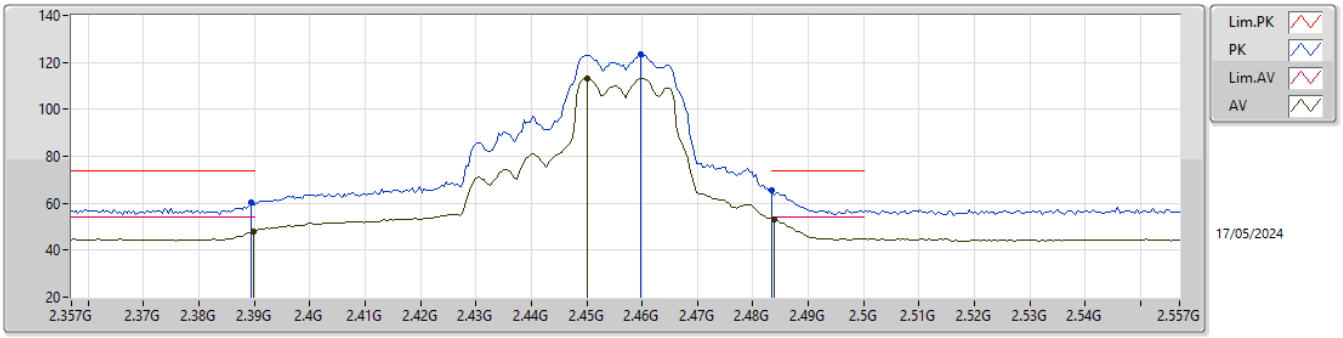


EUT Y_3TX
Setting 96
06-D-E-2

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	4.8895G	45.89	74.00	-28.11	39.20	3	Horizontal	134	1.80	-	31.30	6.75	31.36
AV	4.8684G	33.01	54.00	-20.99	26.35	3	Horizontal	134	1.80	-	31.30	6.73	31.37
PK	7.3105G	53.77	74.00	-20.23	41.43	3	Horizontal	231	1.80	-	36.60	8.34	32.60
AV	7.3113G	41.53	54.00	-12.47	29.19	3	Horizontal	231	1.80	-	36.60	8.34	32.60

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_3TX

2457MHz_TX

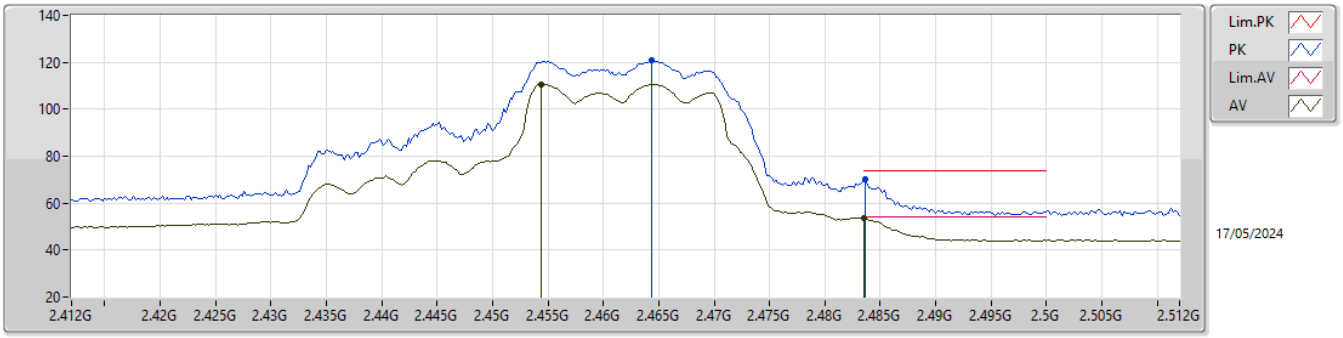


EUT Y_3TX
Setting 84
01-S-C-6

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	2.3894G	60.43	74.00	-13.57	28.08	3	Vertical	360	1.80	-	27.70	4.65	-
AV	2.3898G	47.82	54.00	-6.18	15.46	3	Vertical	360	1.80	-	27.70	4.66	-
PK	2.4598G	123.24	Inf	-Inf	91.22	3	Vertical	360	1.80	-	27.40	4.62	-
AV	2.4502G	113.29	Inf	-Inf	81.16	3	Vertical	360	1.80	-	27.50	4.63	-
PK	2.4835G	65.52	74.00	-8.48	33.42	3	Vertical	360	1.80	-	27.50	4.60	-
AV	2.4838G	53.17	54.00	-0.83	21.07	3	Vertical	360	1.80	-	27.50	4.60	-

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_3TX

2462MHz_TX

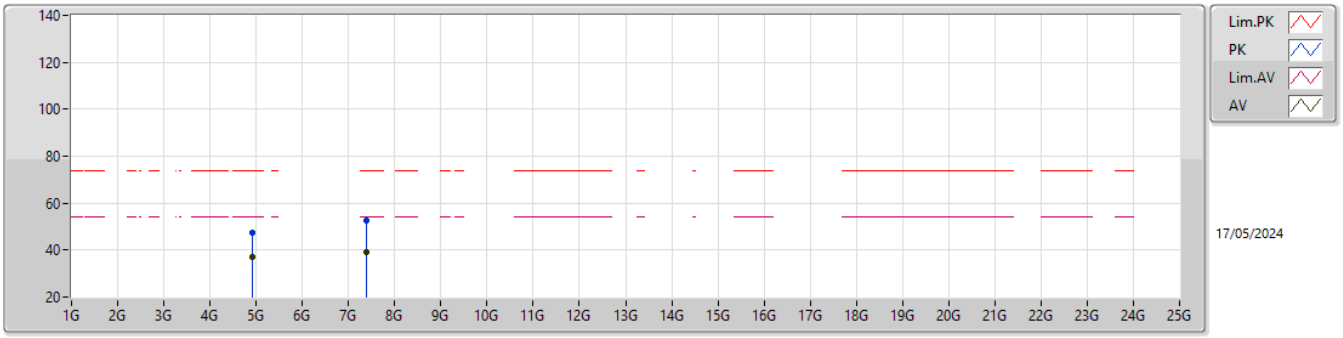


EUT Y_3TX
Setting 74
01-S-C-6

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	2.4644G	120.74	Inf	-Inf	88.72	3	Vertical	356	1.80	-	27.40	4.62	-
AV	2.4544G	110.57	Inf	-Inf	78.49	3	Vertical	356	1.80	-	27.46	4.62	-
PK	2.4836G	69.98	74.00	-4.02	37.88	3	Vertical	356	1.80	-	27.50	4.60	-
AV	2.4835G	53.37	54.00	-0.63	21.27	3	Vertical	356	1.80	-	27.50	4.60	-

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_3TX

2462MHz_TX

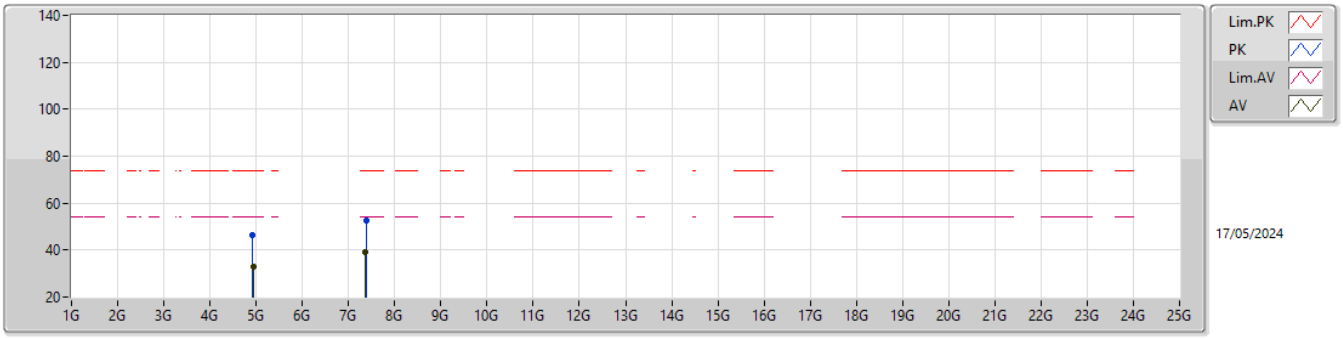


EUT Y_3TX
Setting 74
01-S-C-6

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	4.92412G	47.43	74.00	-26.57	41.95	3	Vertical	123	1.93	-	31.40	7.03	32.95
AV	4.924G	36.90	54.00	-17.10	31.42	3	Vertical	123	1.93	-	31.40	7.03	32.95
PK	7.40052G	52.64	74.00	-21.36	40.94	3	Vertical	183	2.18	-	36.10	8.73	33.13
AV	7.38006G	39.35	54.00	-14.65	27.66	3	Vertical	183	2.18	-	36.10	8.71	33.12

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_3TX

2462MHz_TX

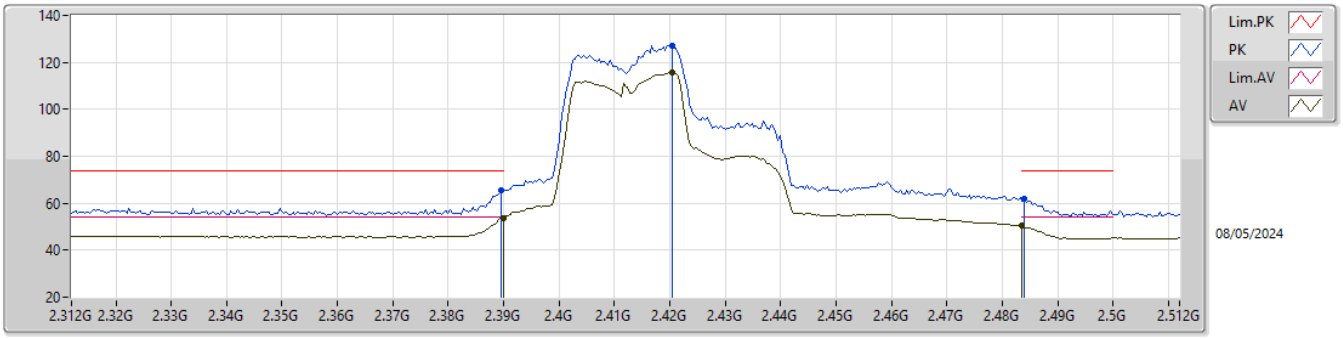


EUT Y_3TX
Setting 74
01-S-C-6

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	4.9108G	46.39	74.00	-27.61	40.98	3	Horizontal	122	1.67	-	31.34	7.02	32.95
AV	4.93234G	33.07	54.00	-20.93	27.54	3	Horizontal	122	1.67	-	31.43	7.04	32.94
PK	7.3788G	52.74	74.00	-21.26	41.06	3	Horizontal	305	1.45	-	36.10	8.70	33.12
AV	7.37118G	39.31	54.00	-14.69	27.63	3	Horizontal	305	1.45	-	36.10	8.70	33.12

2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_3TX

2412MHz_TX

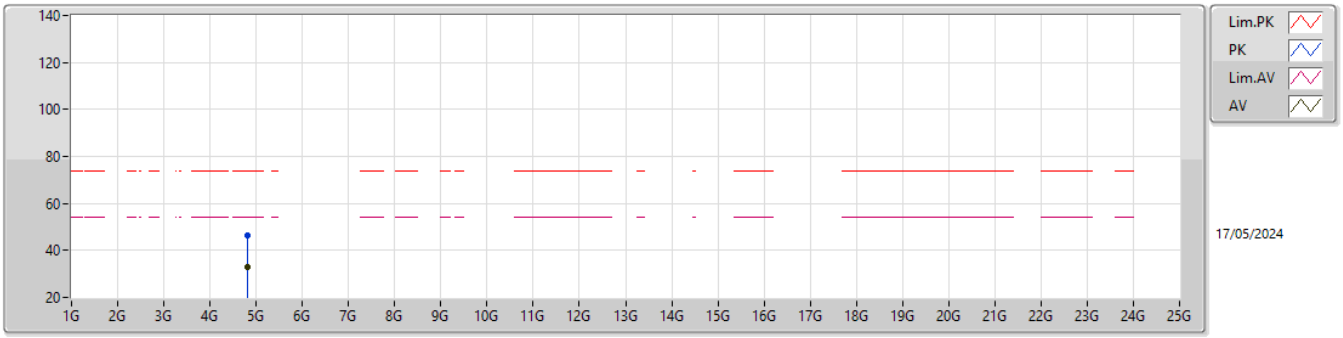


EUT Y_3TX
Setting 89
06-D-E-2

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	65.61	74.00	-8.39	33.20	3	Vertical	179	1.64	-	27.70	4.71	-
AV	2.39G	53.82	54.00	-0.18	21.41	3	Vertical	179	1.64	-	27.70	4.71	-
PK	2.4204G	127.10	Inf	-Inf	94.76	3	Vertical	179	1.64	-	27.60	4.74	-
AV	2.4204G	115.60	Inf	-Inf	83.26	3	Vertical	179	1.64	-	27.60	4.74	-
PK	2.484G	61.82	74.00	-12.18	29.62	3	Vertical	179	1.64	-	27.40	4.80	-
AV	2.4835G	50.29	54.00	-3.71	18.09	3	Vertical	179	1.64	-	27.40	4.80	-

2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_3TX

2412MHz_TX

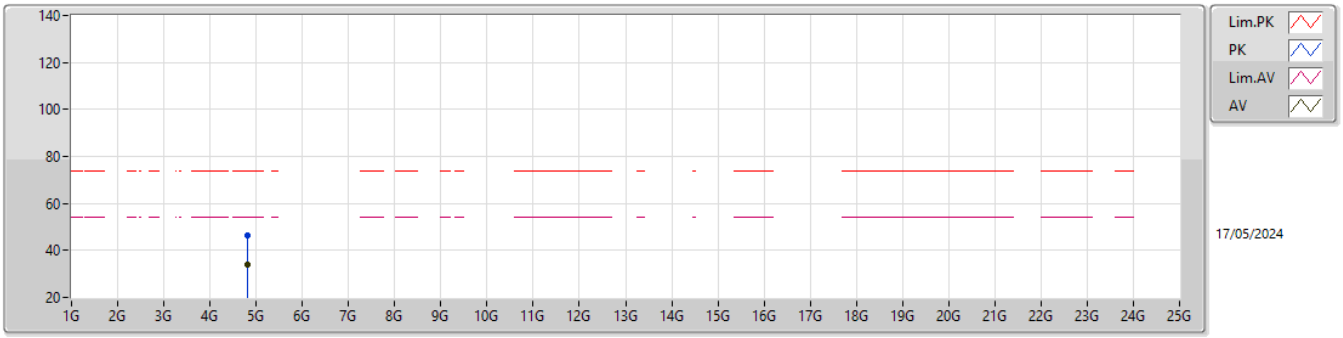


EUT Y_3TX
Setting 89
01-S-C-6

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	4.81164G	46.59	74.00	-27.41	41.34	3	Vertical	156	1.80	-	31.30	6.92	32.97
AV	4.8243G	33.07	54.00	-20.93	27.81	3	Vertical	156	1.80	-	31.30	6.93	32.97

2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_3TX

2412MHz_TX

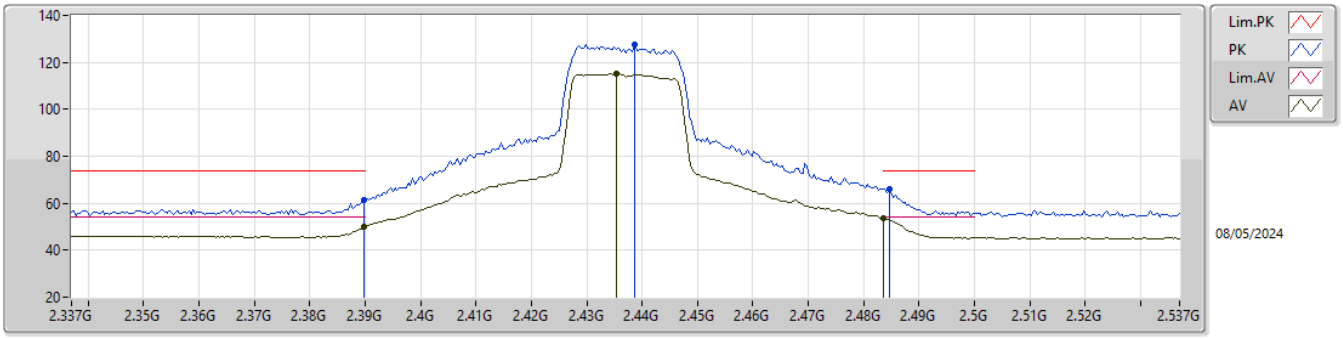


EUT Y_3TX
Setting 89
01-S-C-6

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	4.81038G	46.24	74.00	-27.76	40.99	3	Horizontal	351	1.25	-	31.30	6.92	32.97
AV	4.824G	33.79	54.00	-20.21	28.53	3	Horizontal	351	1.25	-	31.30	6.93	32.97

2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_3TX

2437MHz_TX

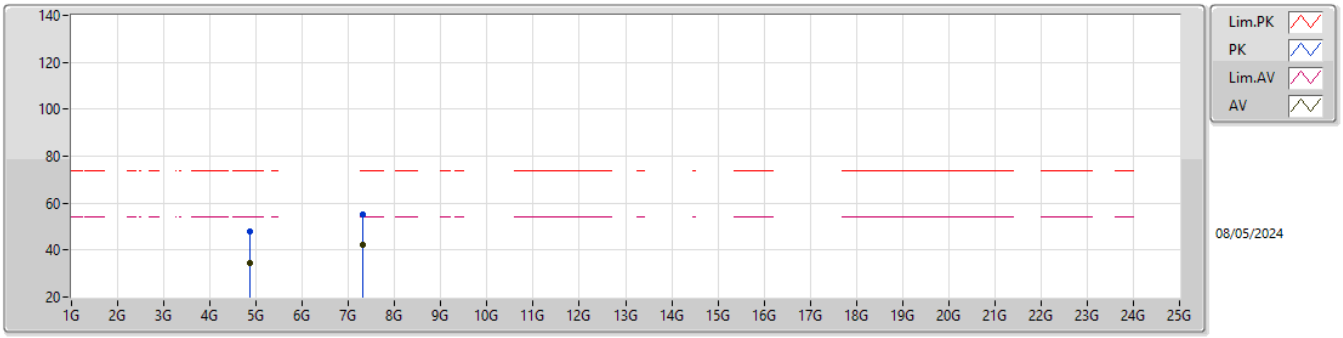


EUT Y_3TX
Setting 94
06-D-E-2

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	61.55	74.00	-12.45	29.14	3	Vertical	184	1.85	-	27.70	4.71	-
AV	2.3898G	50.04	54.00	-3.96	17.63	3	Vertical	184	1.85	-	27.70	4.71	-
PK	2.4386G	127.49	Inf	-Inf	95.24	3	Vertical	184	1.85	-	27.50	4.75	-
AV	2.4354G	115.02	Inf	-Inf	82.77	3	Vertical	184	1.85	-	27.50	4.75	-
PK	2.4846G	66.11	74.00	-7.89	33.91	3	Vertical	184	1.85	-	27.40	4.80	-
AV	2.4835G	53.47	54.00	-0.53	21.27	3	Vertical	184	1.85	-	27.40	4.80	-

2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_3TX

2437MHz_TX

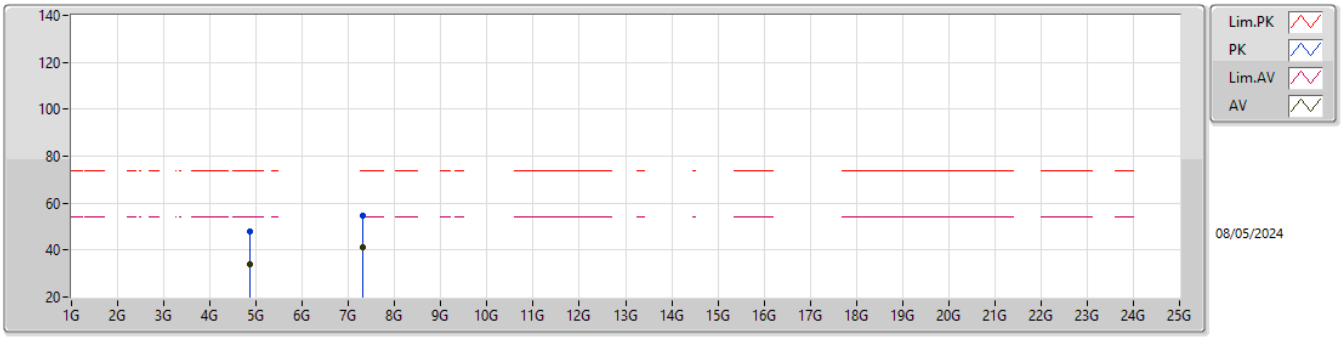


EUT Y_3TX
Setting 94
06-D-E-2

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	4.8692G	48.02	74.00	-25.98	41.36	3	Vertical	0	1.70	-	31.30	6.73	31.37
AV	4.8743G	34.56	54.00	-19.44	27.90	3	Vertical	0	1.70	-	31.30	6.73	31.37
PK	7.29996G	55.27	74.00	-18.73	42.92	3	Vertical	43	2.99	-	36.60	8.34	32.59
AV	7.31028G	42.44	54.00	-11.56	30.10	3	Vertical	43	2.99	-	36.60	8.34	32.60

2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_3TX

2437MHz_TX

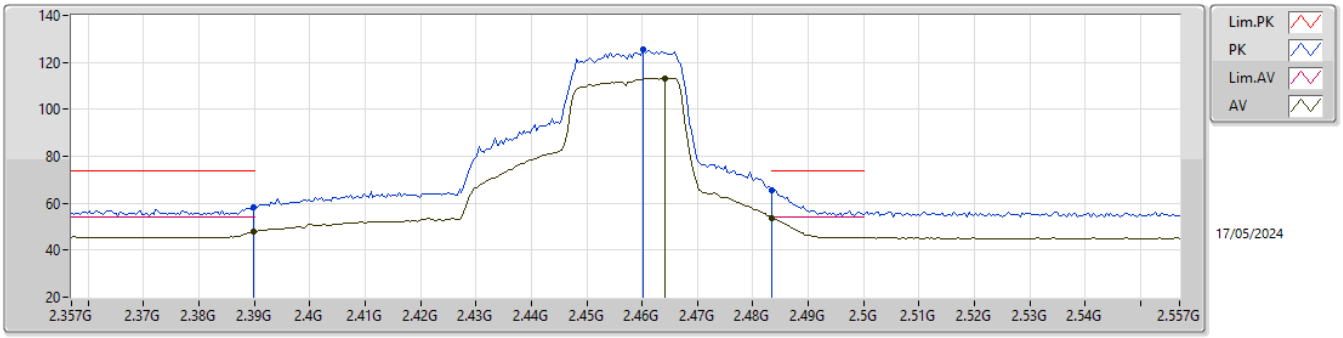


EUT Y_3TX
Setting 94
06-D-E-2

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	4.86104G	47.78	74.00	-26.22	41.14	3	Horizontal	67	1.43	-	31.30	6.72	31.38
AV	4.86494G	34.18	54.00	-19.82	27.52	3	Horizontal	67	1.43	-	31.30	6.73	31.37
PK	7.30824G	54.49	74.00	-19.51	42.15	3	Horizontal	51	3.00	-	36.60	8.34	32.60
AV	7.30332G	41.44	54.00	-12.56	29.09	3	Horizontal	51	3.00	-	36.60	8.34	32.59

2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_3TX

2457MHz_TX

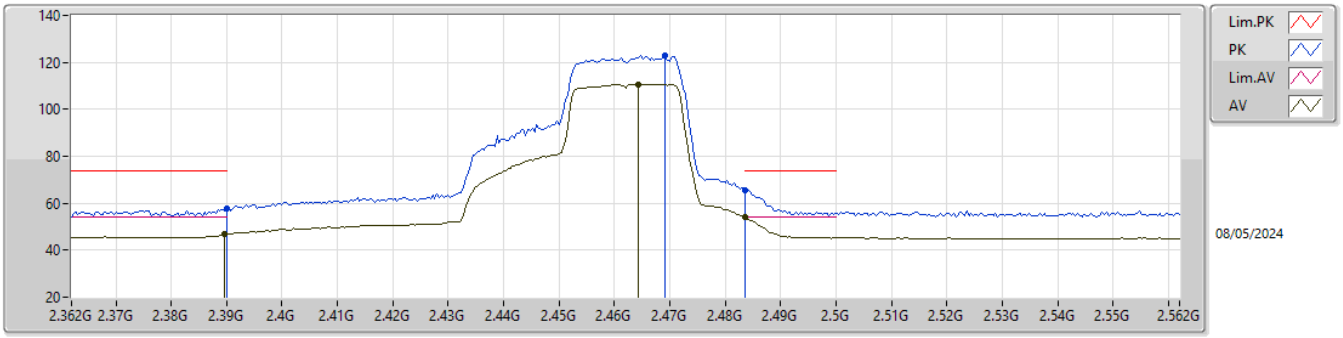


EUT Y_3TX
Setting 86
06-D-E-2

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	58.03	74.00	-15.97	25.62	3	Vertical	0	1.99	-	27.70	4.71	-
AV	2.3898G	47.94	54.00	-6.06	15.53	3	Vertical	0	1.99	-	27.70	4.71	-
PK	2.4602G	125.56	Inf	-Inf	93.39	3	Vertical	0	1.99	-	27.40	4.77	-
AV	2.4642G	113.19	Inf	-Inf	81.01	3	Vertical	0	1.99	-	27.40	4.78	-
PK	2.4835G	65.67	74.00	-8.33	33.47	3	Vertical	0	1.99	-	27.40	4.80	-
AV	2.4835G	53.75	54.00	-0.25	21.55	3	Vertical	0	1.99	-	27.40	4.80	-

2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_3TX

2462MHz_TX

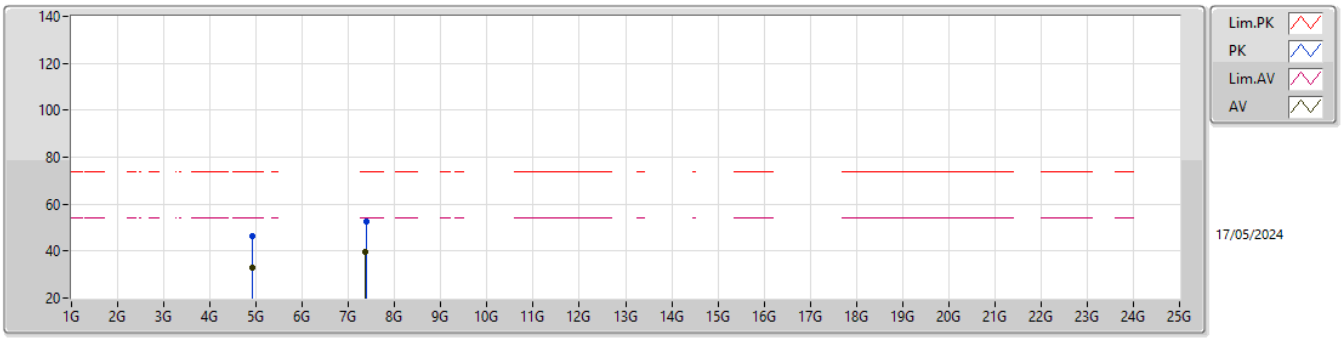


EUT Y_3TX
Setting 77
06-D-E-2

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	57.80	74.00	-16.20	25.39	3	Vertical	2.6	2.01	-	27.70	4.71	-
AV	2.3896G	46.69	54.00	-7.31	14.28	3	Vertical	2.6	2.01	-	27.70	4.71	-
PK	2.4692G	123.07	Inf	-Inf	90.89	3	Vertical	2.6	2.01	-	27.40	4.78	-
AV	2.4644G	110.64	Inf	-Inf	78.46	3	Vertical	2.6	2.01	-	27.40	4.78	-
PK	2.4835G	65.68	74.00	-8.32	33.48	3	Vertical	2.6	2.01	-	27.40	4.80	-
AV	2.4835G	53.92	54.00	-0.08	21.72	3	Vertical	2.6	2.01	-	27.40	4.80	-

2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_3TX

2462MHz_TX

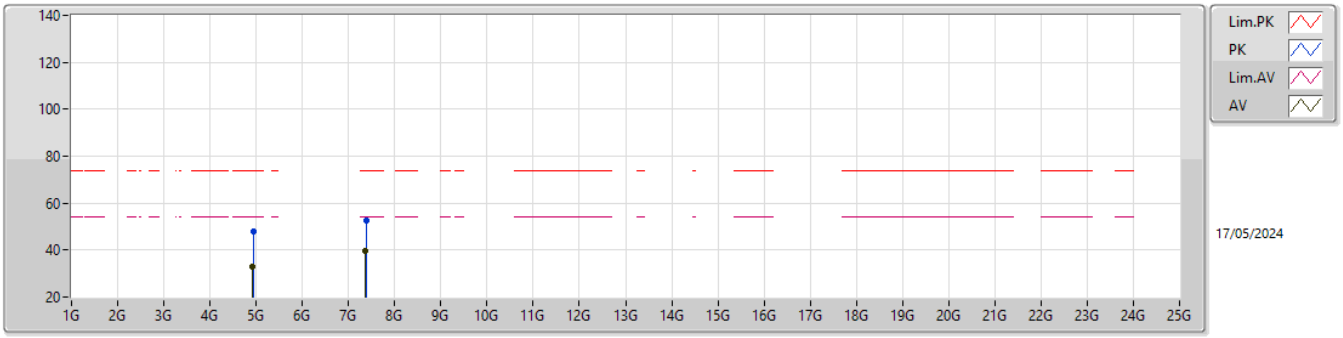


EUT Y_3TX
Setting 77
01-S-C-6

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	4.92244G	46.47	74.00	-27.53	41.00	3	Vertical	248	1.08	-	31.39	7.03	32.95
AV	4.91668G	33.06	54.00	-20.94	27.61	3	Vertical	248	1.08	-	31.37	7.03	32.95
PK	7.39044G	52.84	74.00	-21.16	41.15	3	Vertical	326	2.68	-	36.10	8.72	33.13
AV	7.37352G	39.68	54.00	-14.32	28.00	3	Vertical	326	2.68	-	36.10	8.70	33.12

2.4-2.4835GHz_802.11be EHT20-BF_Nss1,(MCS0)_3TX

2462MHz_TX

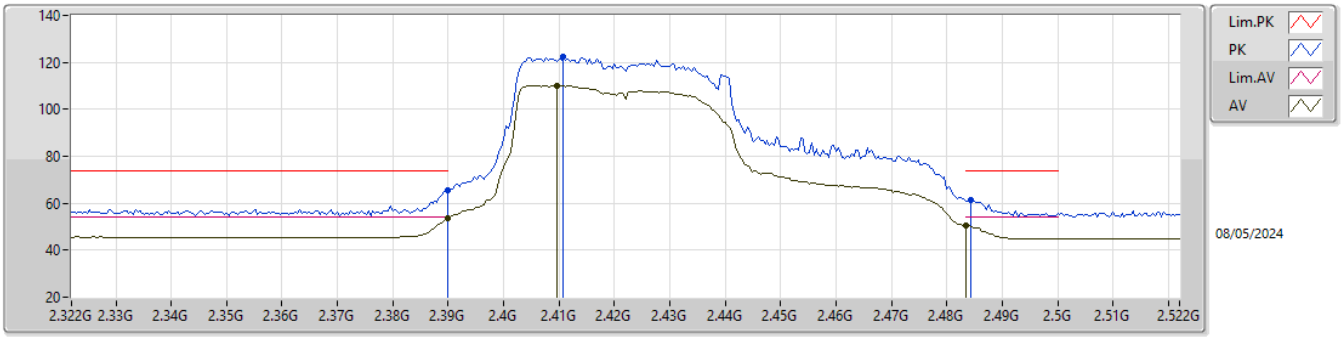


EUT Y_3TX
Setting 77
01-S-C-6

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	4.93618G	47.69	74.00	-26.31	42.14	3	Horizontal	254	1.84	-	31.44	7.05	32.94
AV	4.92694G	33.07	54.00	-20.93	27.57	3	Horizontal	254	1.84	-	31.41	7.04	32.95
PK	7.377G	52.65	74.00	-21.35	40.97	3	Horizontal	283	2.97	-	36.10	8.70	33.12
AV	7.3743G	39.72	54.00	-14.28	28.04	3	Horizontal	283	2.97	-	36.10	8.70	33.12

2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_3TX

2422MHz_TX

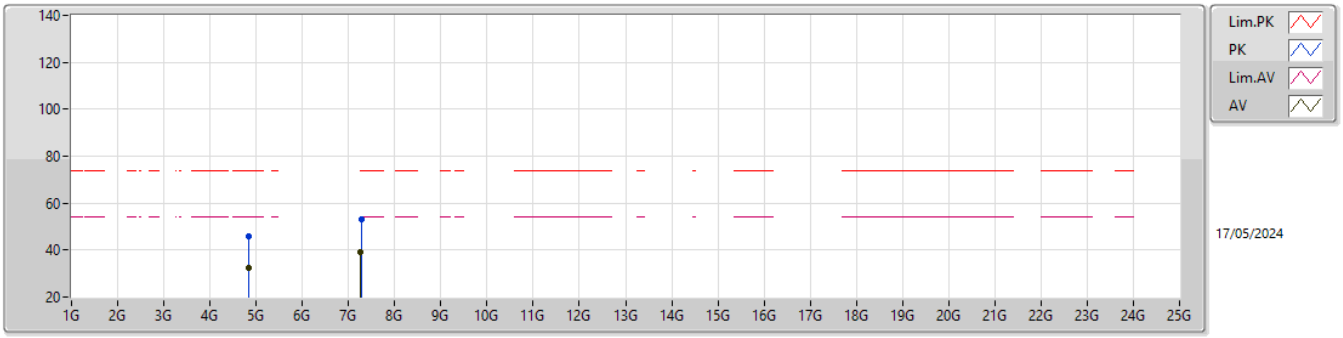


EUT Y_3TX
Setting 80
06-D-E-2

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	65.59	74.00	-8.41	33.18	3	Vertical	356.2	2.08	-	27.70	4.71	-
AV	2.39G	53.59	54.00	-0.41	21.18	3	Vertical	356.2	2.08	-	27.70	4.71	-
PK	2.4108G	122.41	Inf	-Inf	90.08	3	Vertical	356.2	2.08	-	27.60	4.73	-
AV	2.4096G	110.20	Inf	-Inf	77.87	3	Vertical	356.2	2.08	-	27.60	4.73	-
PK	2.4844G	61.57	74.00	-12.43	29.37	3	Vertical	356.2	2.08	-	27.40	4.80	-
AV	2.4835G	50.33	54.00	-3.67	18.13	3	Vertical	356.2	2.08	-	27.40	4.80	-

2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_3TX

2422MHz_TX

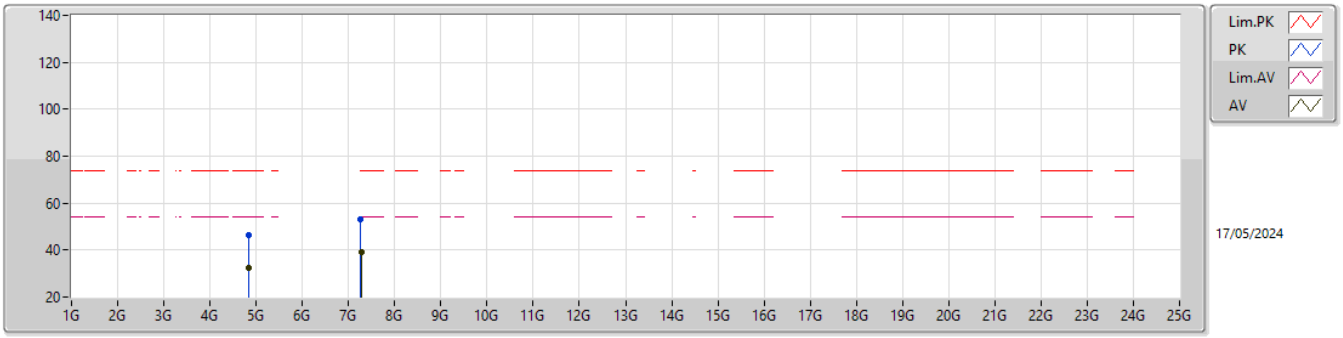


EUT Y_3TX
Setting 80
01-S-C-6

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	4.83656G	45.95	74.00	-28.05	40.67	3	Vertical	25	1.80	-	31.30	6.95	32.97
AV	4.84358G	32.46	54.00	-21.54	27.17	3	Vertical	25	1.80	-	31.30	6.95	32.96
PK	7.27326G	53.12	74.00	-20.88	41.38	3	Vertical	0	1.32	-	36.25	8.58	33.09
AV	7.26336G	39.07	54.00	-14.93	27.36	3	Vertical	0	1.32	-	36.23	8.57	33.09

2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_3TX

2422MHz_TX

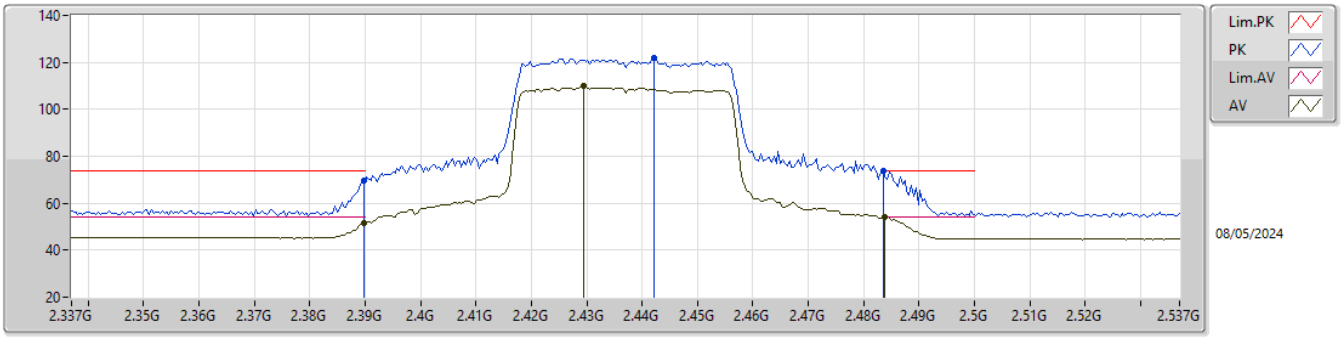


EUT Y_3TX
Setting 80
01-S-C-6

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	4.83656G	46.46	74.00	-27.54	41.18	3	Horizontal	8	1.91	-	31.30	6.95	32.97
AV	4.83848G	32.47	54.00	-21.53	27.19	3	Horizontal	8	1.91	-	31.30	6.95	32.97
PK	7.25874G	52.93	74.00	-21.07	41.24	3	Horizontal	167	2.40	-	36.22	8.56	33.09
AV	7.27332G	38.99	54.00	-15.01	27.25	3	Horizontal	167	2.40	-	36.25	8.58	33.09

2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_3TX

2437MHz_TX

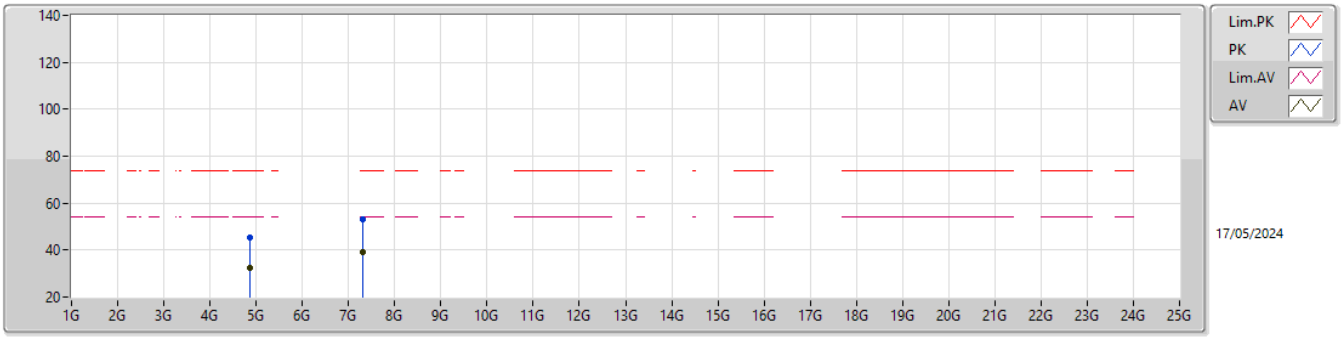


EUT Y_3TX
Setting 81
06-D-E-2

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	69.77	74.00	-4.23	37.36	3	Vertical	182.6	1.82	-	27.70	4.71	-
AV	2.3898G	51.35	54.00	-2.65	18.94	3	Vertical	182.6	1.82	-	27.70	4.71	-
PK	2.4422G	121.89	Inf	-Inf	89.63	3	Vertical	182.6	1.82	-	27.50	4.76	-
AV	2.4294G	110.01	Inf	-Inf	77.75	3	Vertical	182.6	1.82	-	27.51	4.75	-
PK	2.4835G	73.65	74.00	-0.35	41.45	3	Vertical	182.6	1.82	-	27.40	4.80	-
AV	2.4838G	53.92	54.00	-0.08	21.72	3	Vertical	182.6	1.82	-	27.40	4.80	-

2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_3TX

2437MHz_TX

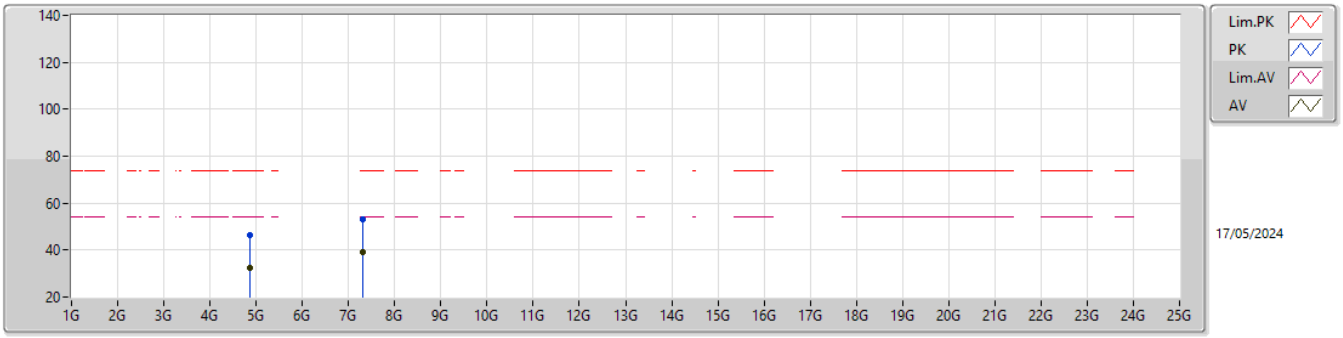


EUT Y_3TX
Setting 81
01-S-C-6

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	4.85924G	45.53	74.00	-28.47	40.22	3	Vertical	141	2.03	-	31.30	6.97	32.96
AV	4.86428G	32.38	54.00	-21.62	27.07	3	Vertical	141	2.03	-	31.30	6.97	32.96
PK	7.3044G	53.31	74.00	-20.69	41.51	3	Vertical	56	2.51	-	36.28	8.62	33.10
AV	7.29786G	39.19	54.00	-14.81	27.38	3	Vertical	56	2.51	-	36.30	8.61	33.10

2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_3TX

2437MHz_TX

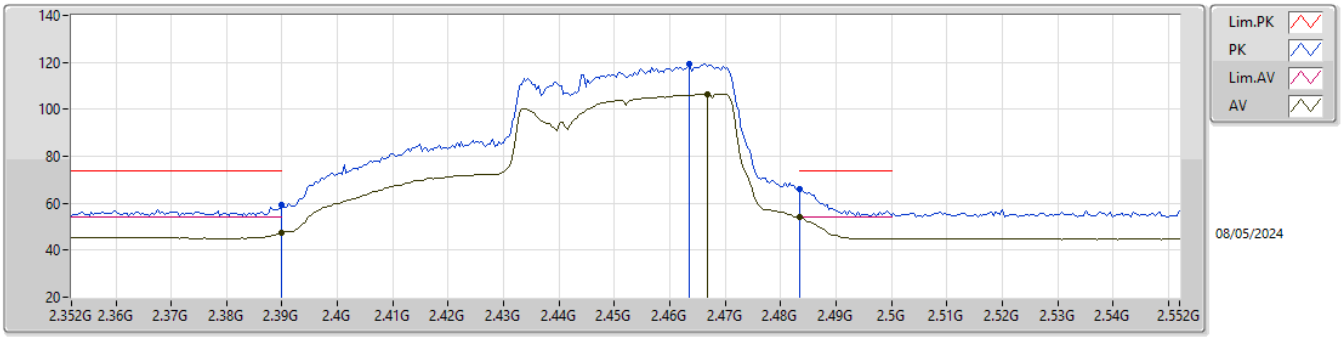


EUT Y_3TX
Setting 81
01-S-C-6

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	4.86914G	46.30	74.00	-27.70	40.98	3	Horizontal	221	2.90	-	31.30	6.98	32.96
AV	4.86206G	32.29	54.00	-21.71	26.98	3	Horizontal	221	2.90	-	31.30	6.97	32.96
PK	7.30068G	53.18	74.00	-20.82	41.37	3	Horizontal	218	2.77	-	36.30	8.61	33.10
AV	7.29726G	39.15	54.00	-14.85	27.35	3	Horizontal	218	2.77	-	36.29	8.61	33.10

2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_3TX

2452MHz_TX

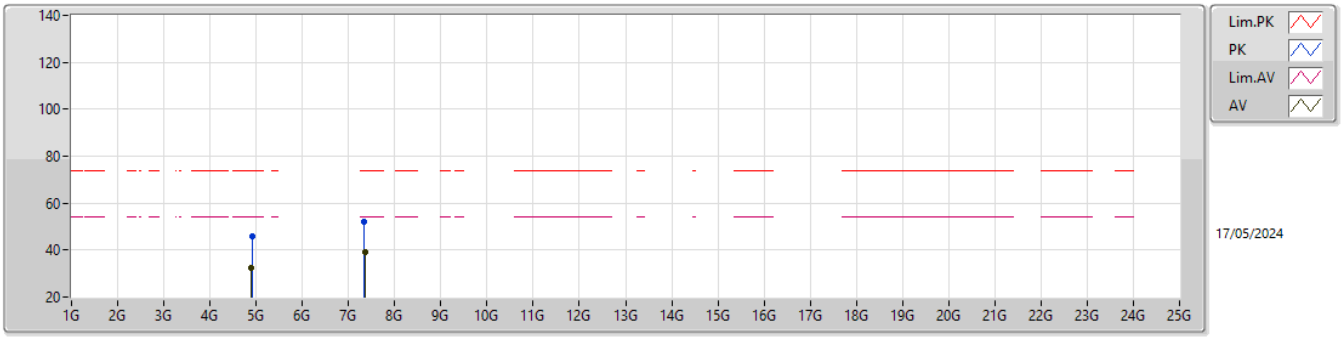


EUT Y_3TX
Setting 73
06-D-E-2

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)
AV	2.39G	47.18	54.00	-6.82	14.77	3	Vertical	354.7	2.21	-	27.70	4.71	-
PK	2.39G	59.11	74.00	-14.89	26.70	3	Vertical	354.7	2.21	-	27.70	4.71	-
AV	2.4668G	106.61	Inf	-Inf	74.43	3	Vertical	354.7	2.21	-	27.40	4.78	-
PK	2.4636G	119.14	Inf	-Inf	86.96	3	Vertical	354.7	2.21	-	27.40	4.78	-
AV	2.4835G	53.97	54.00	-0.03	21.77	3	Vertical	354.7	2.21	-	27.40	4.80	-
PK	2.4835G	65.91	74.00	-8.09	33.71	3	Vertical	354.7	2.21	-	27.40	4.80	-

2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_3TX

2452MHz_TX

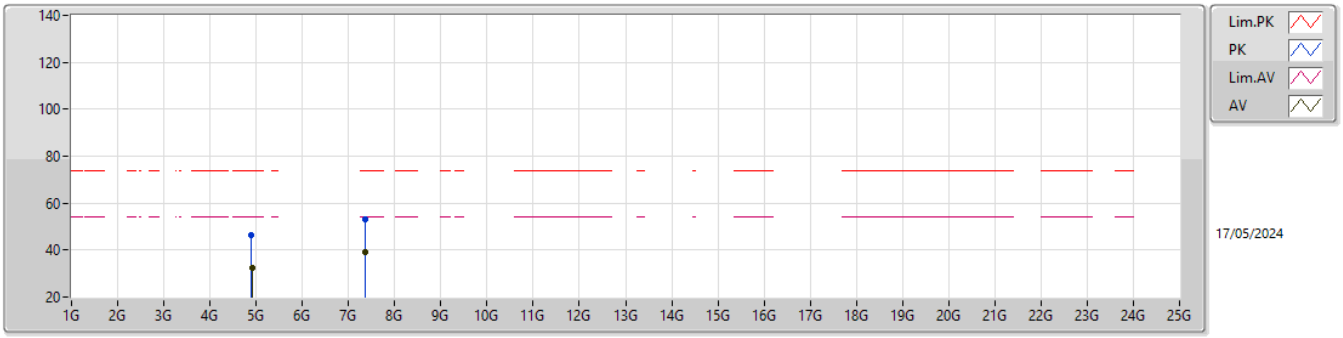


EUT Y_3TX
Setting 73
01-S-C-6

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	4.90754G	45.67	74.00	-28.33	40.27	3	Vertical	188	2.97	-	31.33	7.02	32.95
AV	4.89584G	32.42	54.00	-21.58	27.06	3	Vertical	188	2.97	-	31.30	7.01	32.95
PK	7.34478G	52.32	74.00	-21.68	40.65	3	Vertical	174	2.08	-	36.12	8.66	33.11
AV	7.36128G	39.07	54.00	-14.93	27.41	3	Vertical	174	2.08	-	36.10	8.68	33.12

2.4-2.4835GHz_802.11be EHT40-BF_Nss1,(MCS0)_3TX

2452MHz_TX

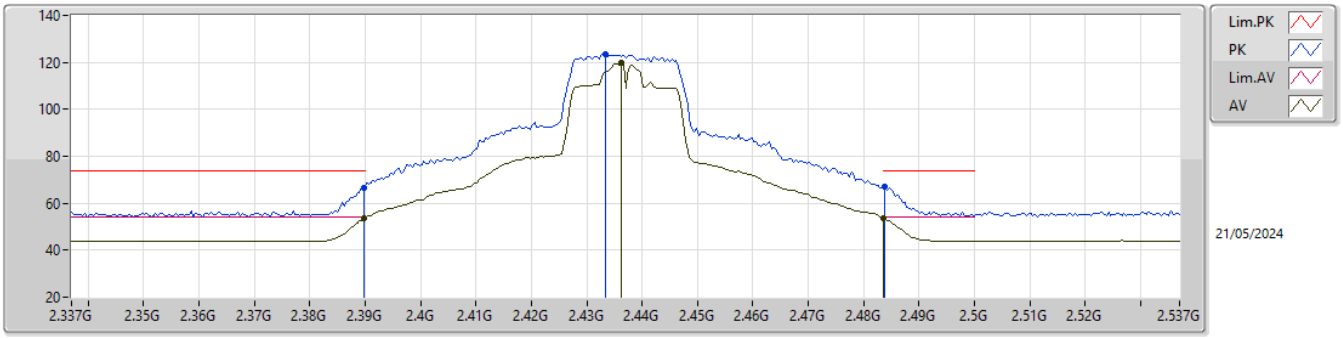


EUT Y_3TX
Setting 73
01-S-C-6

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	4.89608G	46.61	74.00	-27.39	41.25	3	Horizontal	272	2.21	-	31.30	7.01	32.95
AV	4.91516G	32.44	54.00	-21.56	27.00	3	Horizontal	272	2.21	-	31.36	7.03	32.95
PK	7.3668G	53.27	74.00	-20.73	41.60	3	Horizontal	304	2.23	-	36.10	8.69	33.12
AV	7.36878G	39.12	54.00	-14.88	27.45	3	Horizontal	304	2.23	-	36.10	8.69	33.12

2.4-2.4835GHz_802.11be EHT20-BF_Nss2,(MCS0)_3TX

2437MHz_TX

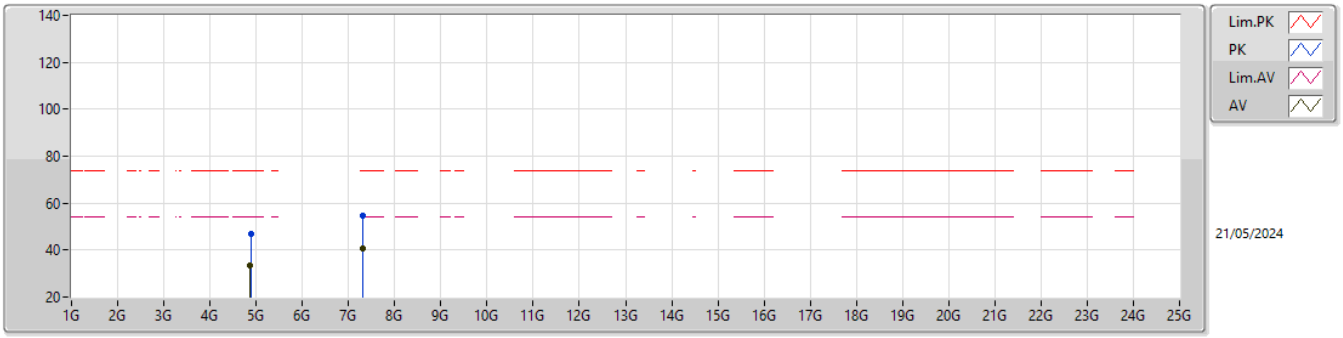


EUT Y_3TX
Setting 100
02-C-V-1

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	66.78	74.00	-7.22	35.23	3	Vertical	204	2.60	-	28.50	3.05	-
AV	2.3898G	53.38	54.00	-0.62	21.83	3	Vertical	204	2.60	-	28.50	3.05	-
PK	2.4334G	123.34	Inf	-Inf	91.77	3	Vertical	204	2.60	-	28.50	3.07	-
AV	2.4362G	119.94	Inf	-Inf	88.37	3	Vertical	204	2.60	-	28.50	3.07	-
PK	2.4838G	66.94	74.00	-7.06	35.25	3	Vertical	204	2.60	-	28.60	3.09	-
AV	2.4835G	53.79	54.00	-0.21	22.10	3	Vertical	204	2.60	-	28.60	3.09	-

2.4-2.4835GHz_802.11be EHT20-BF_Nss2,(MCS0)_3TX

2437MHz_TX

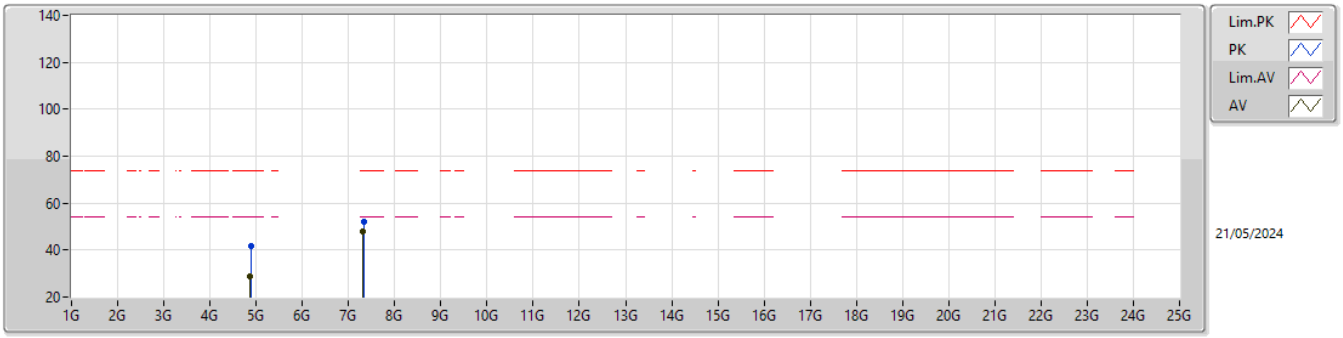


EUT Y_3TX
Setting 99
02-C-V-1

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	4.8864G	46.88	74.00	-27.12	39.12	3	Vertical	0	1.80	-	33.27	5.12	30.63
AV	4.874G	33.28	54.00	-20.72	25.56	3	Vertical	0	1.80	-	33.25	5.11	30.64
PK	7.3122G	54.41	74.00	-19.59	77.66	3	Vertical	360	1.80	-	36.45	6.51	66.21
AV	7.299G	40.59	54.00	-13.41	63.86	3	Vertical	360	1.80	-	36.40	6.50	66.17

2.4-2.4835GHz_802.11be EHT20-BF_Nss2,(MCS0)_3TX

2437MHz_TX

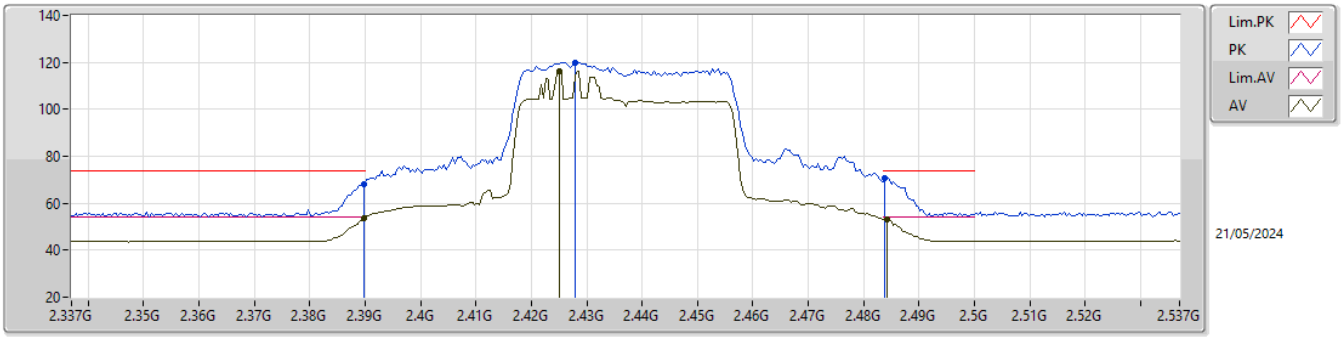


EUT Y_3TX
Setting 99
02-C-V-1

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	4.878G	41.88	74.00	-32.12	69.04	3	Horizontal	135	2.18	-	33.26	5.11	65.53
AV	4.8772G	28.88	54.00	-25.12	56.05	3	Horizontal	135	2.18	-	33.25	5.11	65.53
PK	7.3226G	52.06	74.00	-21.94	75.29	3	Horizontal	55	1.93	-	36.49	6.52	66.24
AV	7.3126G	48.17	54.00	-5.83	71.42	3	Horizontal	55	1.93	-	36.45	6.51	66.21

2.4-2.4835GHz_802.11be EHT40-BF_Nss2,(MCS0)_3TX

2437MHz_TX

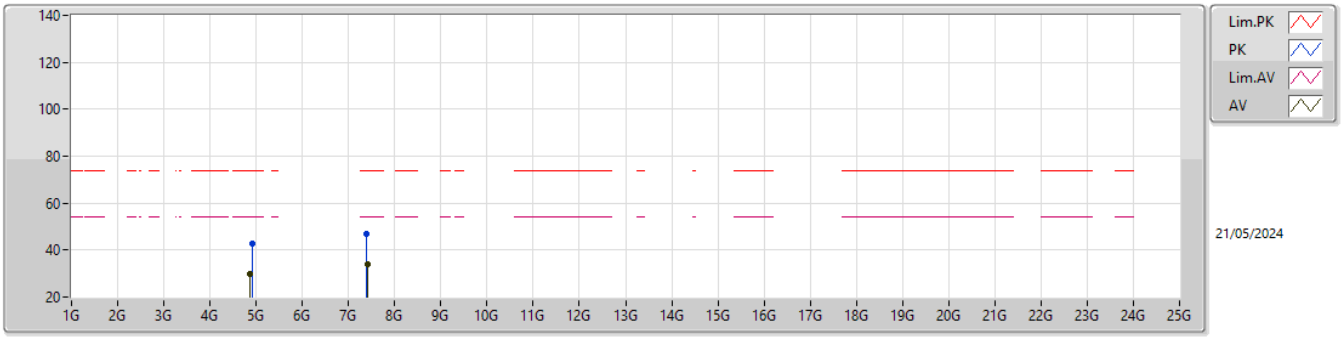


EUT Y_3TX
Setting 82
02-C-V-1

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	68.12	74.00	-5.88	36.57	3	Vertical	74	1.80	-	28.50	3.05	-
AV	2.3898G	53.78	54.00	-0.22	22.23	3	Vertical	74	1.80	-	28.50	3.05	-
PK	2.4278G	119.98	Inf	-Inf	88.43	3	Vertical	74	1.80	-	28.48	3.07	-
AV	2.425G	116.19	Inf	-Inf	84.67	3	Vertical	74	1.80	-	28.45	3.07	-
PK	2.4838G	70.80	74.00	-3.20	39.11	3	Vertical	74	1.80	-	28.60	3.09	-
AV	2.4842G	53.18	54.00	-0.82	21.49	3	Vertical	74	1.80	-	28.60	3.09	-

2.4-2.4835GHz_802.11be EHT40-BF_Nss2,(MCS0)_3TX

2437MHz_TX

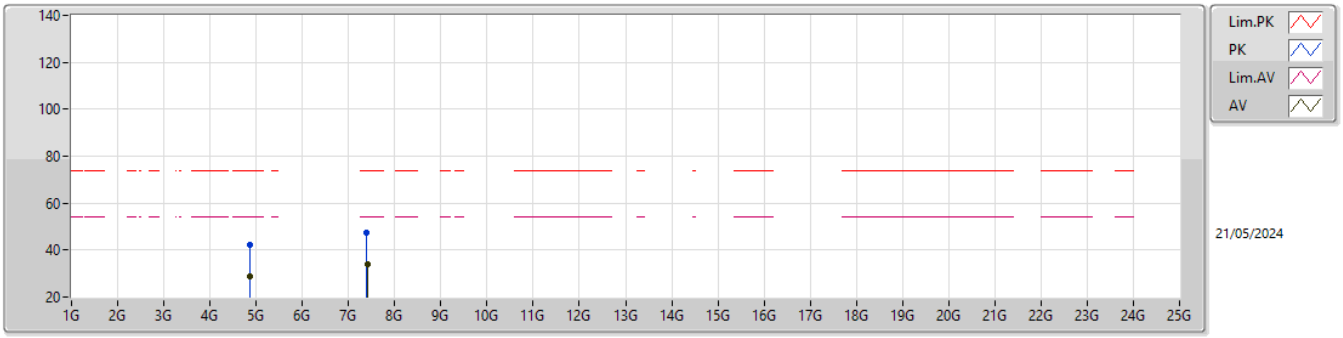


EUT Y_3TX
Setting 82
02-C-V-1

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	4.9236G	42.57	74.00	-31.43	69.62	3	Vertical	23	1.02	-	33.35	5.13	65.53
AV	4.8544G	29.63	54.00	-24.37	56.84	3	Vertical	23	1.02	-	33.21	5.11	65.53
PK	7.3826G	47.02	74.00	-26.98	70.26	3	Vertical	10	1.74	-	36.60	6.55	66.39
AV	7.403G	34.02	54.00	-19.98	57.31	3	Vertical	10	1.74	-	36.60	6.56	66.45

2.4-2.4835GHz_802.11be EHT40-BF_Nss2,(MCS0)_3TX

2437MHz_TX



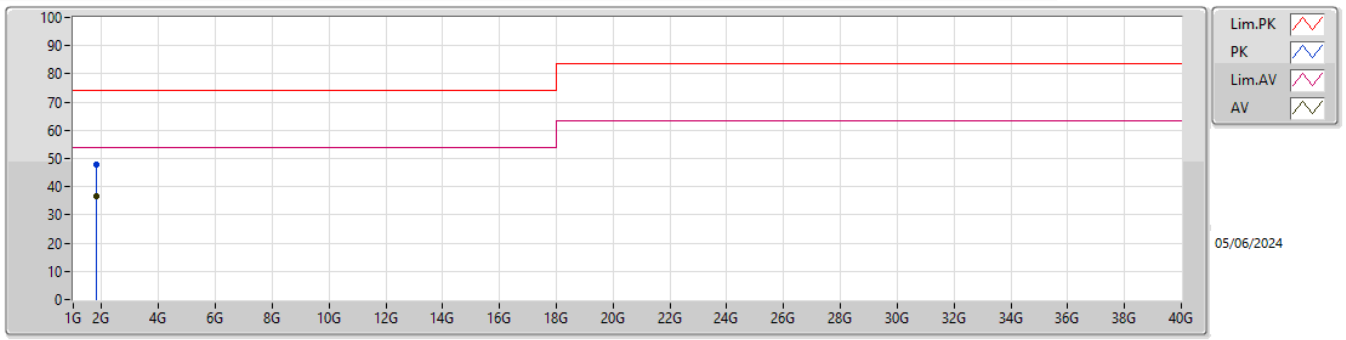
EUT Y_3TX
Setting 82
02-C-V-1

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	4.8712G	42.48	74.00	-31.52	69.66	3	Horizontal	305	1.07	-	33.24	5.11	65.53
AV	4.8748G	28.79	54.00	-25.21	55.96	3	Horizontal	305	1.07	-	33.25	5.11	65.53
PK	7.397G	47.18	74.00	-26.82	70.45	3	Horizontal	20	1.76	-	36.60	6.56	66.43
AV	7.4022G	33.94	54.00	-20.06	57.22	3	Horizontal	20	1.76	-	36.60	6.56	66.44

Summary

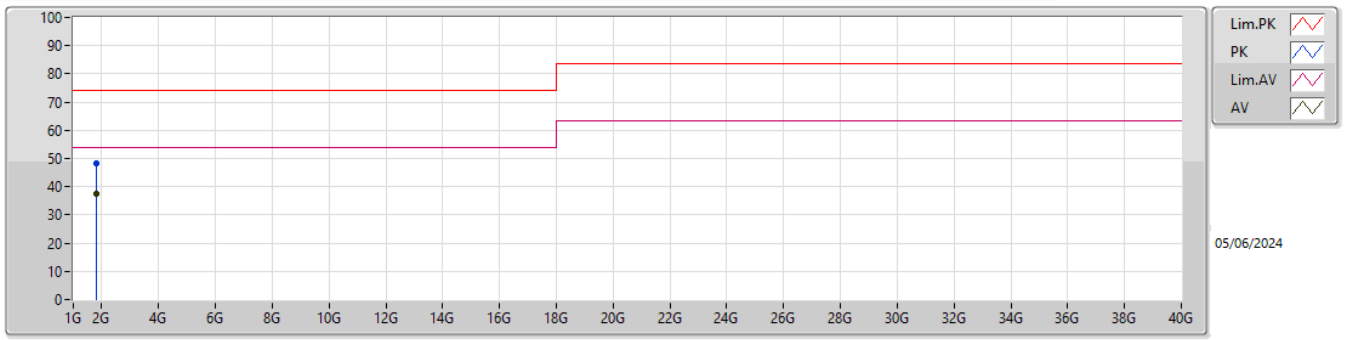
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	AV	1.83061G	37.57	54.00	-16.43	Horizontal

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	1.82101G	47.99	74.00	-26.31	-6.82	3	Vertical	222	1.66	-	54.51	25.30	4.59	36.71
AV	1.82277G	36.66	54.00	-18.05	-6.82	3	Vertical	222	1.66	-	42.77	25.30	4.59	36.71

Mode 1



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB/m)	(m)		(°)	(m)		(dBuV/m)	(dB/m)	(dB)	(dB)
PK	1.8284G	48.40	74.00	-25.60	-6.82	3	Horizontal	180	1.56	-	55.22	25.30	4.59	36.71
AV	1.83061G	37.57	54.00	-16.43	-6.81	3	Horizontal	180	1.56	-	44.38	25.30	4.60	36.71