



RADIO TEST REPORT

FCC ID : UDX-600201010
Equipment : Cisco Wireless 9176D1 Series Wi-Fi 7 Access Point
Brand Name : CISCO
Model Name : CW9176D1
Applicant : Cisco Systems, Inc.
170 West Tasman Drive, San Jose, CA 95134 USA
Manufacturer : Cisco Systems, Inc.
170 West Tasman Drive, San Jose, CA 95134 USA
Standard : 47 CFR FCC Part 15.247

The product was received on Mar. 07, 2024, and testing was started from Apr. 30, 2024 and completed on Jun. 17, 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

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



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/manufacture 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: Wendy Pan



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]

For Radio 1

Band	Mode	BWch (MHz)	Nant
2.4-2.4835GHz	11b	20	1, 2, 4TX/4RX
2.4-2.4835GHz	11g	20	1, 2, 4TX/4RX
2.4-2.4835GHz	802.11n HT20	20	1, 2, 4TX/4RX
2.4-2.4835GHz	802.11n HT20-BF	20	2, 4TX/4RX
2.4-2.4835GHz	VHT20	20	1, 2, 4TX/4RX
2.4-2.4835GHz	VHT20-BF	20	2, 4TX/4RX
2.4-2.4835GHz	802.11ax HEW20	20	1, 2, 4TX/4RX
2.4-2.4835GHz	802.11ax HEW20-BF	20	2, 4TX/4RX
2.4-2.4835GHz	802.11be EHT20	20	1, 2, 4TX/4RX
2.4-2.4835GHz	802.11be EHT20-BF	20	2, 4TX/4RX

For Radio 4(Pine Scanning radio)

Band	Mode	BWch (MHz)	Nant
2.4-2.4835GHz	11b	20	1TX/2RX
2.4-2.4835GHz	11g	20	1TX/2RX
2.4-2.4835GHz	802.11n HT20	20	1TX/2RX
2.4-2.4835GHz	VHT20	20	1TX/2RX
2.4-2.4835GHz	802.11ax HEW20	20	1TX/2RX

Note:

- ♦ 11b mode uses a combination of DSSS-DBPSK, DQPSK, CCK modulation.
- ♦ 11g, HT20 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM modulation.
- ♦ VHT20 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM modulation.
- ♦ HEW20 use a combination of OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM modulation.
- ♦ EHT20 use a combination of OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM, 4096QAM modulation.
- ♦ BWch is the nominal channel bandwidth.

**1.1.2 Antenna Information**

Ant.	RF Port	Brand Name	Model Name	Ant. Type	Connector	Gain (dBi)	Modes of Operation
1	4	WNC	95XPAD15.G20	Dipole	I-PEX	Note 1	2.4GHz, 5GHz UNII 1~2A (Radio 1)
2	3	WNC	95XPAD15.G21	Dipole	I-PEX		
3	1	WNC	95XPAD15.G22	Dipole	I-PEX		
4	2	WNC	95XPAD15.G23	Dipole	I-PEX		
5	1	WNC	95XPAD15.G24	Dipole	I-PEX		
6	2	WNC	95XPAD15.G24	Dipole	I-PEX		5GHz UNII 1~3 or UNII 2C~3 only (Radio 2)
7	3	WNC	95XPAD15.G26	Dipole	I-PEX		
8	4	WNC	95XPAD15.G26	Dipole	I-PEX		
9	1	WNC	95XPAD15.G28	Dipole	I-PEX		6GHz UNII 5~8 (Radio 3)
10	3	WNC	95XPAD15.G30	Dipole	I-PEX		
11	4	WNC	95XPAD15.G31	Dipole	I-PEX		
12	2	WNC	95XPAD15.G29	Dipole	I-PEX		2.4GHz, 5GHz UNII 1~3, 6GHz UNII 5~8 (Radio 4(Pine Scanning radio))
13	1	WNC	95XPAD15.G34	Dipole	I-PEX		
14	2	WNC	95XPAD15.G35	Dipole	I-PEX		
15	1	WNC	95XPAD15.G32	loop	I-PEX		Bluetooth and Zigbee (Radio 5)
16	1	WNC	95XPAD15.G33	PIFA	I-PEX	1.16GHz~1.19GHz: 2.05 1.56GHz~1.59GHz: 1.92	GPS (Radio 6)
17	1	WNC	95XPAD15.G37	Patch	I-PEX	6.5	UWB (Radio 7)
18	2	WNC			I-PEX	7.0	



Note 1:

Ant.	Antenna Gain (dBi)								
	WLAN 2.4GHz (Radio 1)		WLAN 5GHz UNII 1~2A (Radio 1)						
			5.2GHz			5.3GHz			
1	6.7		4.23			4.64			
2	6.96		5.45			5.05			
3	6.72		6.52			5.7			
4	6.96		4.06			4.21			
Ant.	WLAN 5GHz UNII 1~3 (Radio 2)								
	5.2GHz		5.3GHz		5.6GHz		5.785GHz		
	6.21		5.73		7.11		6.39		
6	4.56		4.46		5.7		6.19		
7	5.8		5.89		7.2		6.62		
8	3.9		4.02		5.38		5.11		
Ant.	WLAN 6GHz UNII 5~8 (Radio 3)								
	6.175GHz		6.475GHz		6.695GHz		6.995GHz		
	5.86		7.14		6.85		6.41		
10	5.4		6.24		5.99		5.87		
11	5.64		6.22		5.45		6.4		
12	5.54		6.43		5.64		6.44		
Ant.	WLAN 2.4GHz/5GHz UNII 1~3/WLAN 6GHz UNII 5~8 (Radio 4(Pine Scanning radio))								
	2.45GHz	5.2GHz	5.3GHz	5.6GHz	5.785GHz	6.175GHz	6.475GHz	6.695GHz	6.995GHz
	13	8.02	3.93	4.57	5.47	5.9	7.71	7.64	6.98
14	8.15	4.82	4.94	4.26	5.26	6.47	7.73	6.59	6.5
Ant.	Bluetooth/Zigbee (Radio 5)								
15	6.92								

Note 2:

Item	Directional Gain (dBi)							
	WLAN 2.4GHz (Radio 1)		WLAN 5GHz UNII 1~2A (Radio 1)					
			5.2GHz			5.3GHz		
2T1S	8.53		6.52			5.7		
2T2S	6.96		6.52			5.7		
4T1S	10.12		8.28			8.25		
4T2S	7.12		6.52			5.7		
4T4S	6.96		6.52			5.7		
Item	WLAN 5GHz UNII 1~3 (Radio 2) / WLAN 6GHz UNII 5~8 (Radio 3)							
	5.2GHz	5.3GHz	5.6GHz	5.785GHz	6.175GHz	6.475GHz	6.695GHz	6.995GHz
2T1S	6.68	6.22	7.11	6.88	6.49	7.14	6.85	6.66
2T2S	6.21	5.73	7.11	6.39	5.86	7.14	6.85	6.44
4T1S	8.67	8.73	9.22	9.47	8.32	9.43	8.69	8.92
4T2S	6.21	5.89	7.2	6.62	5.86	7.14	6.85	6.44
4T4S	6.21	5.89	7.2	6.62	5.86	7.14	6.85	6.44

Note 3: The above information (excepting Ant. 1~15 antenna gain and directional gain) was declared by manufacturer.

Note 4: Radio 1~3: Maximum Directional Gain following KDB662911 D03.

For Radio 1

**For 2.4GHz IEEE 802.11b/g/n/VHT/ax/be mode (1TX, 2TX, 4TX/4RX) and
For 5GHz (UNII 1~2A) IEEE 802.11a/n/ac/ax/be mode (1TX, 2TX, 4TX/4RX):**

1TX

Only Port 1 can be use as transmitting antenna.

2TX

Port 1, Port 2 can be use as transmitting antenna.

Port 1, Port 2 could transmitting simultaneously.

4TX

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

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

4RX

Port 1, Port 2, Port 3, Port 4 can be used as receiving antennas.



Port 1, Port 2, Port 3, Port 4 could receive simultaneously.

For Radio 2

For 5GHz (UNII 1~3 or UNII 2C~3):

For IEEE 802.11a/n/ac/ax/be mode (1TX, 2TX, 4TX/4RX):

1TX

Only Port 1 can be use as transmitting antenna.

2TX

Port 1, Port 2 can be use as transmitting antenna.

Port 1, Port 2 could transmitting simultaneously.

4TX

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

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

4RX

Port 1, Port 2, Port 3, Port 4 can be used as receiving antennas.

Port 1, Port 2, Port 3, Port 4 could receive simultaneously.

For Radio 3

For 6GHz (UNII 5~8):

For IEEE 802.11ax/be mode (1TX, 2TX, 4TX/4RX):

1TX

Only Port 1 can be use as transmitting antenna.

2TX

Port 1, Port 2 can be use as transmitting antenna.

Port 1, Port 2 could transmitting simultaneously.

4TX

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

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

4RX

Port 1, Port 2, Port 3, Port 4 can be used as receiving antennas.

Port 1, Port 2, Port 3, Port 4 could receive simultaneously.

For Radio 4(Pine Scanning radio)

For 2.4GHz:

For IEEE 802.11b/g/n/VHT/ax mode (1TX/2RX):

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

Port 1~2 could receive simultaneously.

For 5GHz (UNII 1~3):

For IEEE 802.11a/n/ac/ax mode (1TX/2RX):

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

Port 1~2 could receive simultaneously.

For 6GHz (UNII 5~8):

For IEEE 802.11ax mode (1TX/2RX):

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

Port 1~2 could receive simultaneously.

For Radio 5:

For Bluetooth/Zigbee mode (1TX/1RX)

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

For Radio 6:

For GPS (1TX/1RX)

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

For Radio 7:

For UWB (1TX/2RX)

Only Port 1 can be used as transmitting functions.

Port 1~2 can be used as receiving antennas.

Port 1~2 could receive simultaneously.

**1.1.3 Mode Test Duty Cycle****For Radio 1**

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11b	0.887	0.52	688.75u	3k
802.11g	0.991	0.04	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11be EHT20	0.978	0.1	5.137m	300
802.11be EHT20-BF	0.988	0.05	n/a (DC>=0.98)	n/a (DC>=0.98)

For Radio 4

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11b	0.97	0.13	12.625m	100
802.11g	0.942	0.26	1.98m	1k
802.11ax HEW20	0.797	0.99	5.448m	300

Note:

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

1.1.4 EUT Operational Condition

EUT Power Type	From PoE			
Beamforming Function	☒	With beamforming	☐	Without beamforming
	The product has beamforming function for 802.11n/VHT/ax/be WLAN 2.4GHz(Radio 1), 802.11n/11ac/11ax/11be WLAN 5GHz (Radio1 and Radio 2) and 802.11ax/11be WLAN 6GHz(Radio 3).			
Support RU	☒	Full RU	☐	Partial RU
Test Software Version	QSPR v6.00.00110.1			

Note: The above information was declared by manufacturer.

**1.1.5 Table for Radio function**

Radio \ Function	WLAN 2.4GHz	WLAN 5GHz	WLAN 6GHz	Bluetooth	Zigbee	GPS	UWB
1	V	V (UNII 1~2A)	-	-	-	-	-
2	-	V (UNII 2C~3/ UNII 1~3)	-	-	-	-	-
3	-	-	V	-	-	-	-
4 (Pine Scanning radio)	V	V (UNII 1~3)	V	-	-	-	-
5	-	-	-	V	V	-	-
6	-	-	-	-	-	V	-
7	-	-	-	-	-	-	V

Note1: The above information was declared by manufacturer.

Note2: For WLAN 2.4GHz: The Radio 1 and Radio 4(Pine Scanning radio) can't operate at the same frequency.

For WLAN 5GHz: The Radio 1, 2 and Radio 4(Pine Scanning radio) can't operate at the same frequency.

For WLAN 6GHz: The Radio 3 and Radio 4(Pine Scanning radio) can't operate at the same frequency simultaneously.

1.1.6 Table for Multiple Listing

Equipment Name	Model Name	SW	Frequencies supported by 320MHz
Cisco Wireless 9176D1 Series Wi-Fi 7 Access Point	CW9176D1	Cisco	6105, 6265, 6425, 6745 MHz
		Meraki	6105, 6265, 6425, 6585, 6745, 6905 MHz

Note: The above information was declared by manufacturer.

1.1.7 Table for EUT Support Function

Function	Supports Band
AP Router	2.4GHz, 5GHz UNII 1~3, 6GHz UNII 5~8, Bluetooth, Zigbee, UWB and GPS
Mesh	6GHz UNII 5~8

Note: The above information was declared by manufacturer.

1.1.8 Table for EUT Operation Function

Mode	Operation Function
1	Radio 1 WLAN 2.4GHz + Radio 2 WLAN 5GHz (UNII 2C~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 2.4GHz + Radio 5 Bluetooth + Radio 7 UWB
2	Radio 1 WLAN 2.4GHz + Radio 2 WLAN 5GHz (UNII 2C~3)+ Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 5GHz + Radio 5 Bluetooth + Radio 7 UWB
3	Radio 1 WLAN 2.4GHz + Radio 2 WLAN 5GHz (UNII 2C~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 6GHz + Radio 5 Bluetooth + Radio 7 UWB
4	Radio 1 WLAN 2.4GHz + Radio 2 WLAN 5GHz (UNII 2C~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 2.4GHz + Radio 5 Zigbee + Radio 7 UWB
5	Radio 1 WLAN 2.4GHz + Radio 2 WLAN 5GHz (UNII 2C~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 5GHz + Radio 5 Zigbee + Radio 7 UWB
6	Radio 1 WLAN 2.4GHz + Radio 2 WLAN 5GHz (UNII 2C~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 6GHz + Radio 5 Zigbee + Radio 7 UWB
7	Radio 1 WLAN 2.4GHz + Radio 2 WLAN 5GHz (UNII 1~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 2.4GHz + Radio 5 Bluetooth + Radio 7 UWB
8	Radio 1 WLAN 2.4GHz + Radio 2 WLAN 5GHz (UNII 1~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 5GHz + Radio 5 Bluetooth + Radio 7 UWB
9	Radio 1 WLAN 2.4GHz + Radio 2 WLAN 5GHz (UNII 1~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 6GHz + Radio 5 Bluetooth + Radio 7 UWB
10	Radio 1 WLAN 2.4GHz + Radio 2 WLAN 5GHz (UNII 1~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 2.4GHz + Radio 5 Zigbee + Radio 7 UWB
11	Radio 1 WLAN 2.4GHz + Radio 2 WLAN 5GHz (UNII 1~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 5GHz + Radio 5 Zigbee + Radio 7 UWB
12	Radio 1 WLAN 2.4GHz + Radio 2 WLAN 5GHz (UNII 1~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 6GHz + Radio 5 Zigbee + Radio 7 UWB
13	Radio 1 WLAN 5GHz (UNII 1~2A) + Radio 2 WLAN 5GHz (UNII 2C~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 2.4GHz + Radio 5 Bluetooth + Radio 7 UWB
14	Radio 1 WLAN 5GHz (UNII 1~2A) + Radio 2 WLAN 5GHz (UNII 2C~3)+ Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 5GHz + Radio 5 Bluetooth + Radio 7 UWB
15	Radio 1 WLAN 5GHz (UNII 1~2A) + Radio 2 WLAN 5GHz (UNII 2C~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 6GHz + Radio 5 Bluetooth + Radio 7 UWB
16	Radio 1 WLAN 5GHz (UNII 1~2A) + Radio 2 WLAN 5GHz (UNII 2C~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 2.4GHz + Radio 5 Zigbee + Radio 7 UWB
17	Radio 1 WLAN 5GHz (UNII 1~2A) + Radio 2 WLAN 5GHz (UNII 2C~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 5GHz + Radio 5 Zigbee + Radio 7 UWB
18	Radio 1 WLAN 5GHz (UNII 1~2A) + Radio 2 WLAN 5GHz (UNII 2C~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 6GHz + Radio 5 Zigbee + Radio 7 UWB
19	Radio 1 WLAN 5GHz (UNII 1~2A) + Radio 2 WLAN 5GHz (UNII 1~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 2.4GHz + Radio 5 Bluetooth + Radio 7 UWB
20	Radio 1 WLAN 5GHz (UNII 1~2A) + Radio 2 WLAN 5GHz (UNII 1~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 5GHz + Radio 5 Bluetooth + Radio 7 UWB
21	Radio 1 WLAN 5GHz (UNII 1~2A) + Radio 2 WLAN 5GHz (UNII 1~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 6GHz + Radio 5 Bluetooth + Radio 7 UWB
22	Radio 1 WLAN 5GHz (UNII 1~2A) + Radio 2 WLAN 5GHz (UNII 1~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 2.4GHz + Radio 5 Zigbee + Radio 7 UWB
23	Radio 1 WLAN 5GHz (UNII 1~2A) + Radio 2 WLAN 5GHz (UNII 1~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 5GHz + Radio 5 Zigbee + Radio 7 UWB
24	Radio 1 WLAN 5GHz (UNII 1~2A) + Radio 2 WLAN 5GHz (UNII 1~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 6GHz + Radio 5 Zigbee + Radio 7 UWB

Note: The above information was declared by manufacturer.



1.2 Applicable Standards

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

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

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

- ♦ FCC KDB 558074 D01 v05r02
- ♦ FCC KDB 662911 D03 v01
- ♦ FCC KDB 414788 D01 v01r01

1.3 Testing Location Information

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

Test Condition	Test Site No.	Test Engineer	Test Environment (°C / %)	Test Date
RF Conducted	TH02-CB	KJ Chang	22.7~23.6 / 64~66	Apr. 30, 2024~ May 22, 2024
Radiated below 1GHz	03CH04-CB	Mark Hsu	22.7-23.8 / 56-59	Jun. 07, 2024
Radiated above 1GHz	03CH01-CB	Mark Hsu	22-23 / 55-58	May 06, 2024~ May 08, 2024
	03CH03-CB		21.4-22.5 / 55-58	
AC Conduction	CO02-CB	Gray Lee	20~21 / 61~62	Jun. 17, 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))

Before test date: May 28, 2024

Test Items	Uncertainty	Remark
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%

After test date: May 27, 2024

Test Items	Uncertainty	Remark
Conducted Emission (150kHz ~ 30MHz)	3.4 dB	Confidence levels of 95%
Radiated Emission (9kHz ~ 30MHz)	4.1 dB	Confidence levels of 95%
Radiated Emission (30MHz ~ 1,000MHz)	4.2 dB	Confidence levels of 95%
Radiated Emission (1GHz ~ 18GHz)	4.2 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	4.0 dB	Confidence levels of 95%
Conducted Emission	3.1 dB	Confidence levels of 95%
Output Power Measurement	0.8 dB	Confidence levels of 95%
Power Density Measurement	3.1 dB	Confidence levels of 95%
Bandwidth Measurement	2.1 %	Confidence levels of 95%



2 Test Configuration of EUT

2.1 Test Channel Mode

For Radio 1

Mode
802.11b_Nss1,(1Mbps)_1TX
2412MHz
2437MHz
2457MHz
2462MHz
802.11g_Nss1,(6Mbps)_1TX
2412MHz
2417MHz
2437MHz
2457MHz
2462MHz
802.11be EHT20_Nss1,(MCS0)_1TX
2412MHz
2417MHz
2437MHz
2457MHz
2462MHz
802.11b_Nss1,(1Mbps)_2TX
2412MHz
2437MHz
2457MHz
2462MHz
802.11g_Nss1,(6Mbps)_2TX
2412MHz
2417MHz
2437MHz
2457MHz
2462MHz
802.11be EHT20_Nss1,(MCS0)_2TX
2412MHz
2417MHz
2437MHz
2457MHz
2462MHz
802.11b_Nss1,(1Mbps)_4TX
2412MHz
2417MHz
2437MHz
2457MHz
2462MHz
802.11g_Nss1,(6Mbps)_4TX
2412MHz



2417MHz
2437MHz
2457MHz
2462MHz
802.11be EHT20_Nss1,(MCS0)_4TX
2412MHz
2417MHz
2437MHz
2457MHz
2462MHz
802.11be EHT20-BF_Nss1,(MCS0)_2TX
2412MHz
2417MHz
2437MHz
2457MHz
2462MHz
802.11be EHT20-BF_Nss1,(MCS0)_4TX
2412MHz
2417MHz
2437MHz
2457MHz
2462MHz

For Radio 4(Pine Scanning radio)

Mode
802.11b_Nss1,(1Mbps)_1TX
2412MHz
2437MHz
2462MHz
802.11g_Nss1,(6Mbps)_1TX
2412MHz
2417MHz
2437MHz
2457MHz
2462MHz
802.11ax HEW20_Nss1,(MCS0)_1TX
2412MHz
2417MHz
2437MHz
2457MHz
2462MHz

Note:

- ♦ For Radio 1: Evaluated EHT20 mode only due to the similar modulation. The power setting of HT20/VHT20/HEW20 mode are the same or lower than EHT20.
- ♦ For Radio 4(Pine Scanning radio): Evaluated HEW20 mode only due to the similar modulation. The power setting of HT20/VHT20 mode are the same or lower than HEW20.
- ♦ The EUT supports beamforming and CDD modes, and the CDD mode is the worst case. Therefore, all test items are evaluated in the report. The beamforming mode only evaluates the output power.

2.2 The Worst Case Measurement Configuration

The Worst Case Mode for Following Conformance Tests	
Tests Item	AC power-line conducted emissions
Condition	AC power-line conducted measurement for line and neutral Test Voltage: 120Vac / 60Hz
Operating Mode	CTX
1	EUT + Radio 1 WLAN 2.4GHz + PoE 1
2	EUT + Radio 1 WLAN 2.4GHz + PoE 2
3	EUT + Radio 1 WLAN 2.4GHz + PoE 3
4	EUT + Radio 1 WLAN 2.4GHz + PoE 4
5	EUT + Radio 1 WLAN 2.4GHz + PoE 5
6	EUT + Radio 1 WLAN 2.4GHz + PoE 6
7	EUT + Radio 1 WLAN 2.4GHz + PoE 7
8	EUT + Radio 1 WLAN 2.4GHz + PoE 8
Mode 4 has been evaluated to be the worst case among Mode 1~8, thus measurement for Mode 9~16 will follow this same test mode.	
9	EUT + Radio 1 WLAN 5GHz (Low Band) + PoE 4
10	EUT + Radio 2 WLAN 5GHz + PoE 4
11	EUT + Radio 3 WLAN 6GHz + PoE 4
12	EUT + Radio 4(Pine Scanning radio) WLAN 2.4GHz + PoE 4
13	EUT + Radio 4(Pine Scanning radio) WLAN 5GHz + PoE 4
14	EUT + Radio 4(Pine Scanning radio) WLAN 6GHz + PoE 4
15	EUT + Radio 5 Bluetooth + PoE 4
16	EUT + Radio 5 Zigbee + PoE 4
For operating mode 9 is the worst case and it was record in this test report.	

The Worst Case Mode for Following Conformance Tests	
Tests Item	DTS Bandwidth Maximum Conducted Output Power Power Spectral Density Emissions in Non-restricted Frequency Bands
Test Condition	Conducted measurement at transmit chains
1	EUT + Radio 1
2	EUT + Radio 4(Pine Scanning radio)



The Worst Case Mode for Following Conformance Tests	
Tests Item	Emissions in Restricted Frequency Bands
Test Condition	Radiated measurement If EUT consist of multiple antenna assembly (multiple antenna are used in EUT regardless of spatial multiplexing MIMO configuration), the radiated test should be performed with highest antenna gain of each antenna type.
Operating Mode < 1GHz	CTX
After evaluating, the worst case was found at as below for Emissions in Restricted Frequency Bands above 1GHz. Thus, the measurement will follow this same test configuration.	
1	EUT in X axis + Radio 1 WLAN 2.4GHz + PoE 1
2	EUT in X axis + Radio 1 WLAN 2.4GHz + PoE 2
3	EUT in X axis + Radio 1 WLAN 2.4GHz + PoE 3
4	EUT in X axis + Radio 1 WLAN 2.4GHz + PoE 4
5	EUT in X axis + Radio 1 WLAN 2.4GHz + PoE 5
6	EUT in X axis + Radio 1 WLAN 2.4GHz + PoE 6
7	EUT in X axis + Radio 1 WLAN 2.4GHz + PoE 7
8	EUT in X axis + Radio 1 WLAN 2.4GHz + PoE 8
Mode 1 has been evaluated to be the worst case among Mode 1~8, thus measurement for Mode 9~16 will follow this same test mode.	
9	EUT in X axis + Radio 1 WLAN 5GHz (Low Band) + PoE 1
10	EUT in X axis + Radio 2 WLAN 5GHz + PoE 1
11	EUT in X axis + Radio 3 WLAN 6GHz + PoE 1
12	EUT in X axis + Radio 4(Pine Scanning radio) WLAN 2.4GHz + PoE 1
13	EUT in Y axis + Radio 4(Pine Scanning radio) WLAN 5GHz + PoE 1
14	EUT in Y axis + Radio 4(Pine Scanning radio) WLAN 6GHz + PoE 1
15	EUT in Z axis + Radio 5 Bluetooth + PoE 1
16	EUT in X axis + Radio 5 Zigbee + PoE 1
For operating mode 10 is the worst case and it was record in this test report.	
Operating Mode > 1GHz	CTX
After evaluating, the worst case was found at X axis. So the measurement will follow this same test configuration.	
1	EUT in X axis + Radio 1
2	EUT in X axis + Radio 4(Pine Scanning radio)



The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Co-location RF Exposure Evaluation
Operating Mode	
1	Radio 1 WLAN 2.4GHz + Radio 2 WLAN 5GHz (UNII 2C~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 2.4GHz + Radio 5 Bluetooth + Radio 7 UWB
2	Radio 1 WLAN 2.4GHz + Radio 2 WLAN 5GHz (UNII 2C~3)+ Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 5GHz + Radio 5 Bluetooth + Radio 7 UWB
3	Radio 1 WLAN 2.4GHz + Radio 2 WLAN 5GHz (UNII 2C~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 6GHz + Radio 5 Bluetooth + Radio 7 UWB
4	Radio 1 WLAN 2.4GHz + Radio 2 WLAN 5GHz (UNII 2C~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 2.4GHz + Radio 5 Zigbee + Radio 7 UWB
5	Radio 1 WLAN 2.4GHz + Radio 2 WLAN 5GHz (UNII 2C~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 5GHz + Radio 5 Zigbee + Radio 7 UWB
6	Radio 1 WLAN 2.4GHz + Radio 2 WLAN 5GHz (UNII 2C~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 6GHz + Radio 5 Zigbee + Radio 7 UWB
7	Radio 1 WLAN 2.4GHz + Radio 2 WLAN 5GHz (UNII 1~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 2.4GHz + Radio 5 Bluetooth + Radio 7 UWB
8	Radio 1 WLAN 2.4GHz + Radio 2 WLAN 5GHz (UNII 1~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 5GHz + Radio 5 Bluetooth + Radio 7 UWB
9	Radio 1 WLAN 2.4GHz + Radio 2 WLAN 5GHz (UNII 1~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 6GHz + Radio 5 Bluetooth + Radio 7 UWB
10	Radio 1 WLAN 2.4GHz + Radio 2 WLAN 5GHz (UNII 1~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 2.4GHz + Radio 5 Zigbee + Radio 7 UWB
11	Radio 1 WLAN 2.4GHz + Radio 2 WLAN 5GHz (UNII 1~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 5GHz + Radio 5 Zigbee + Radio 7 UWB
12	Radio 1 WLAN 2.4GHz + Radio 2 WLAN 5GHz (UNII 1~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 6GHz + Radio 5 Zigbee + Radio 7 UWB
13	Radio 1 WLAN 5GHz (UNII 1~2A) + Radio 2 WLAN 5GHz (UNII 2C~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 2.4GHz + Radio 5 Bluetooth + Radio 7 UWB
14	Radio 1 WLAN 5GHz (UNII 1~2A) + Radio 2 WLAN 5GHz (UNII 2C~3)+ Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 5GHz + Radio 5 Bluetooth + Radio 7 UWB
15	Radio 1 WLAN 5GHz (UNII 1~2A) + Radio 2 WLAN 5GHz (UNII 2C~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 6GHz + Radio 5 Bluetooth + Radio 7 UWB
16	Radio 1 WLAN 5GHz (UNII 1~2A) + Radio 2 WLAN 5GHz (UNII 2C~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 2.4GHz + Radio 5 Zigbee + Radio 7 UWB
17	Radio 1 WLAN 5GHz (UNII 1~2A) + Radio 2 WLAN 5GHz (UNII 2C~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 5GHz + Radio 5 Zigbee + Radio 7 UWB
18	Radio 1 WLAN 5GHz (UNII 1~2A) + Radio 2 WLAN 5GHz (UNII 2C~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 6GHz + Radio 5 Zigbee + Radio 7 UWB
19	Radio 1 WLAN 5GHz (UNII 1~2A) + Radio 2 WLAN 5GHz (UNII 1~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 2.4GHz + Radio 5 Bluetooth + Radio 7 UWB



20	Radio 1 WLAN 5GHz (UNII 1~2A) + Radio 2 WLAN 5GHz (UNII 1~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 5GHz + Radio 5 Bluetooth + Radio 7 UWB
21	Radio 1 WLAN 5GHz (UNII 1~2A) + Radio 2 WLAN 5GHz (UNII 1~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 6GHz + Radio 5 Bluetooth + Radio 7 UWB
22	Radio 1 WLAN 5GHz (UNII 1~2A) + Radio 2 WLAN 5GHz (UNII 1~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 2.4GHz + Radio 5 Zigbee + Radio 7 UWB
23	Radio 1 WLAN 5GHz (UNII 1~2A) + Radio 2 WLAN 5GHz (UNII 1~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 5GHz + Radio 5 Zigbee + Radio 7 UWB
24	Radio 1 WLAN 5GHz (UNII 1~2A) + Radio 2 WLAN 5GHz (UNII 1~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 6GHz + Radio 5 Zigbee + Radio 7 UWB
Refer to Sporton Test Report No.: FA430535AB for Co-location RF Exposure Evaluation.	

Note 1: The PoE is for measurement only, would not be marketed.

Their information as below:

Power	Brand	Model
PoE 1	Microsemi	PD-9001GR/AT/AC
PoE 2	PHIHONG	POE29U-1AT(PL)
PoE 3	DELTA	ADH-65AR B
PoE 4	PHIHONG	POEA33U-1ATE
PoE 5	PHIHONG	POE60U-1BT-X
PoE 6	PHIHONG	POE60U-BTA(X66M-R)
PoE 7	PHIHONG	POE60U-BTA(X664-R)
PoE 8	DELTA	ADH-65AR P

2.3 EUT Operation during Test

The EUT was programmed to be in continuously transmitting mode.

2.4 Accessories

Bracket*1



2.5 Support Equipment

For AC Conduction:

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	PoE 4	PHIHONG	POEA33U-1ATE	N/A
B	PC	ASUS	S300TA	N/A
C	Flash disk3.0	Transcend	JetFlash-703	N/A

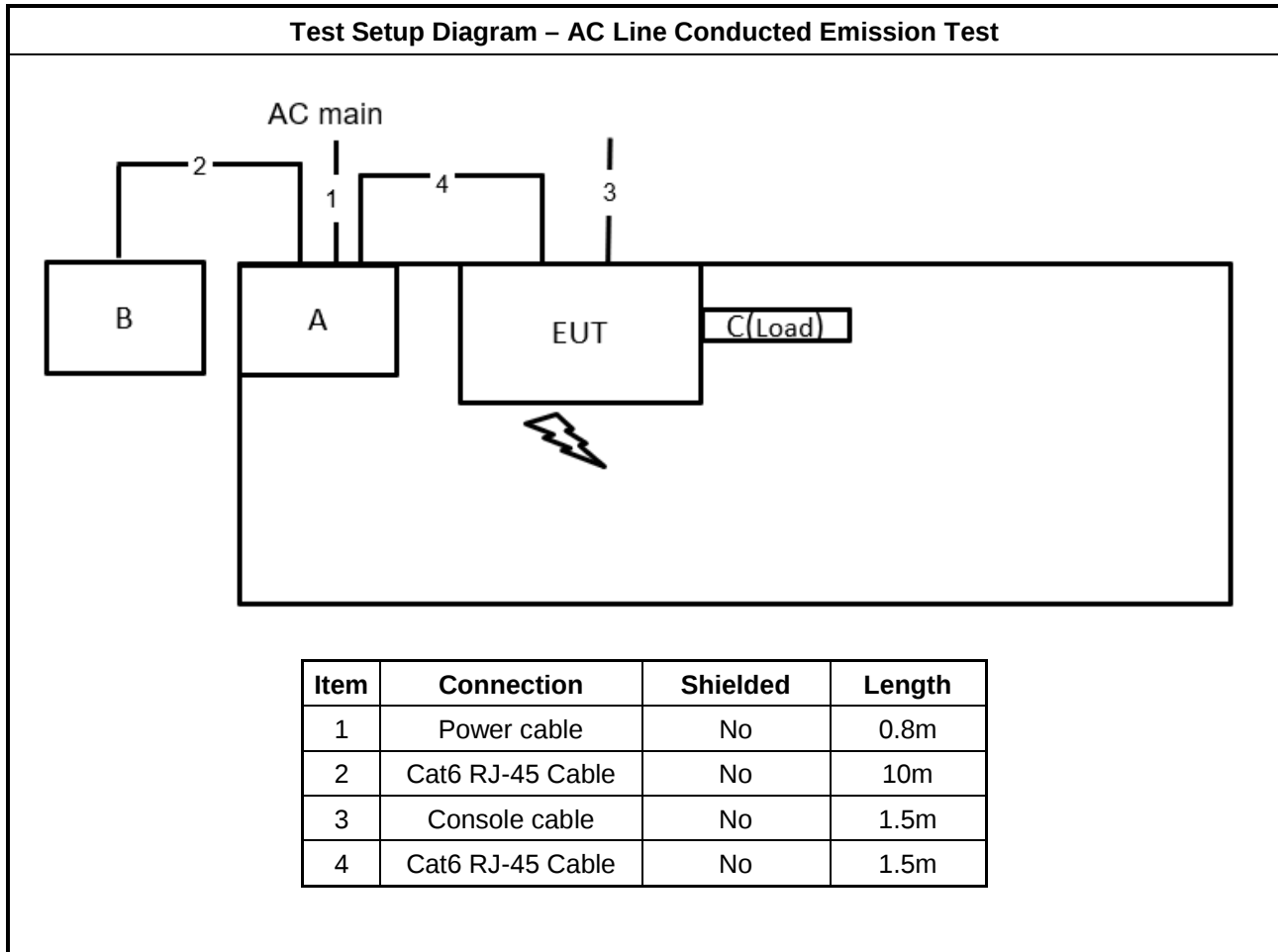
For Radiated:

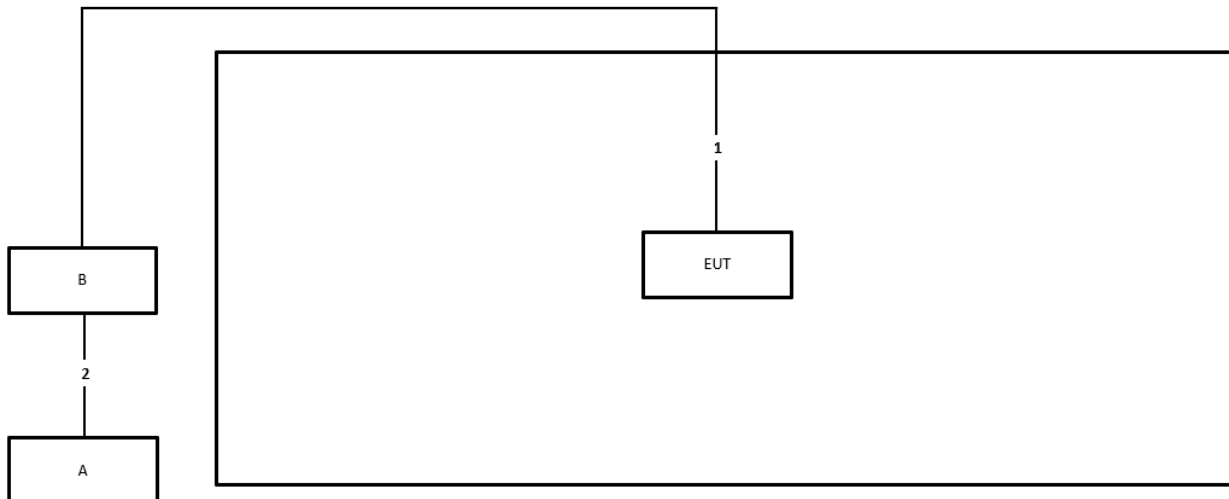
Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	Notebook	DELL	E4300	N/A
B	PoE 2	PHIHONG	POE29U-1AT(PL)	N/A

For RF Conducted:

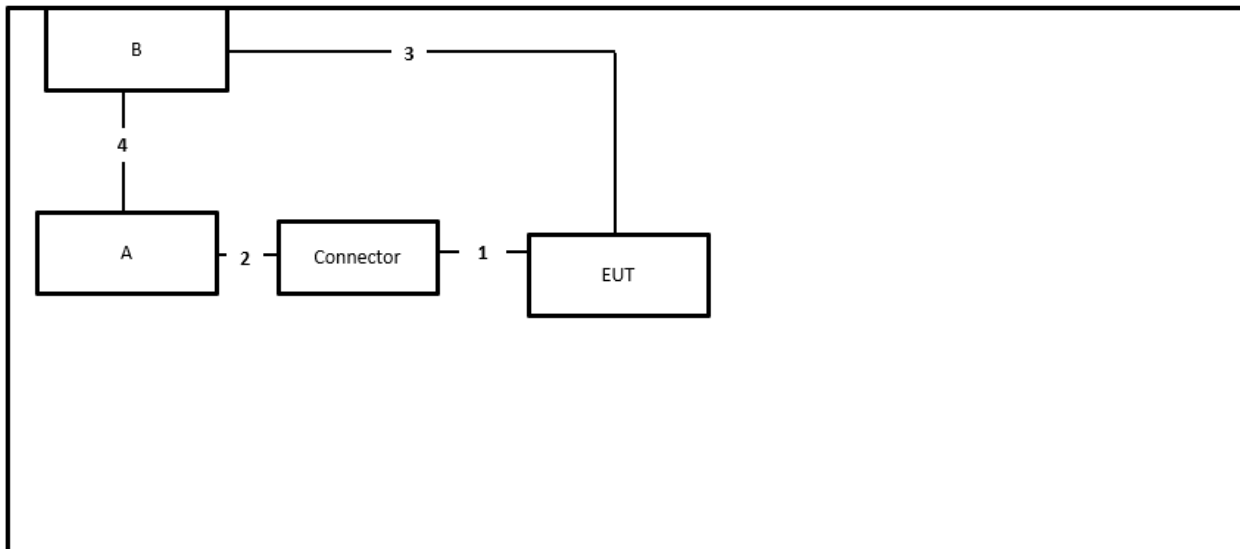
Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	Notebook	DELL	E4300	N/A
B	PoE 6	PHIHONG	POE60U-BTA(X66M-R)	N/A

2.6 Test Setup Diagram



Test Setup Diagram - Radiated Test < 1GHz


Item	Connection	Shielded	Length
1	RJ-45 cable	No	10m
2	RJ-45 cable	No	1.5m

Test Setup Diagram - Radiated Test > 1GHz


Item	Connection	Shielded	Length
1	Console cable (RS-232 to RJ-45)	No	1m
2	Console cable (RS-232 to USB)	No	1m
3	RJ-45 cable	No	1m
4	RJ-45 cable	No	1m



3 Transmitter Test Result

3.1 AC Power-line Conducted Emissions

3.1.1 AC Power-line Conducted Emissions Limit

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

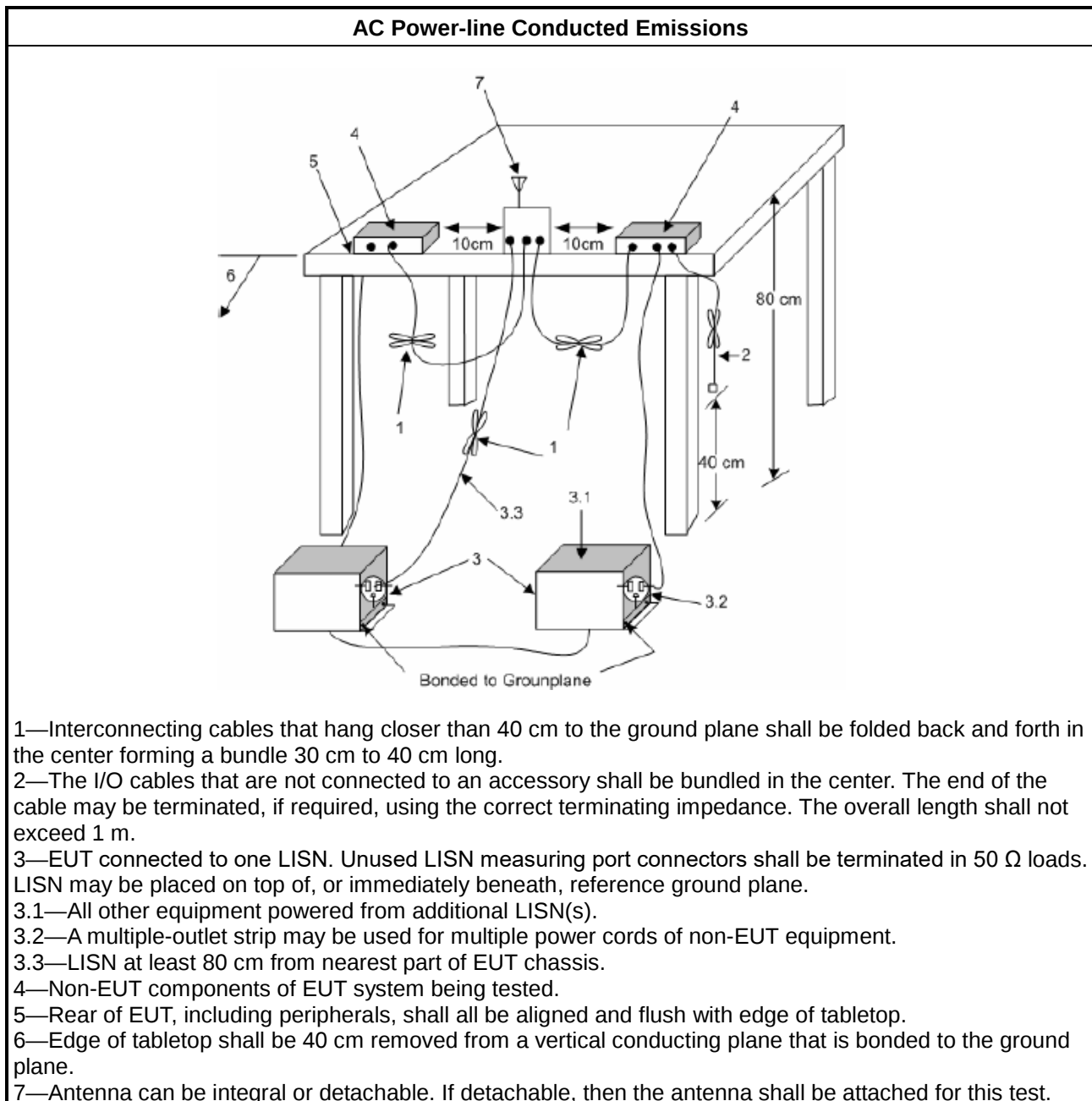
3.1.2 Measuring Instruments

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

3.1.3 Test Procedures

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

3.1.4 Test Setup



3.1.5 Measurement Results Calculation

The measured Level is calculated using:

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

3.1.6 Test Result of AC Power-line Conducted Emissions

Refer as Appendix A

3.2 DTS Bandwidth

3.2.1 6dB Bandwidth Limit

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

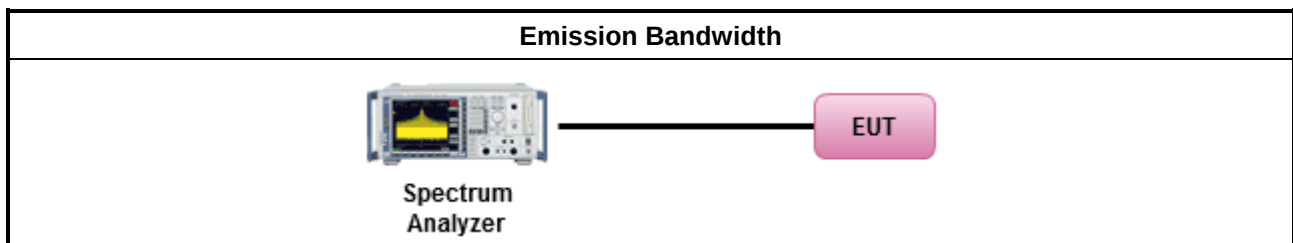
3.2.2 Measuring Instruments

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

3.2.3 Test Procedures

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

3.2.4 Test Setup



3.2.5 Test Result of Emission Bandwidth

Refer as Appendix B



3.3 Maximum Conducted Output Power

3.3.1 Maximum Conducted Output Power Limit

Maximum Conducted Output Power Limit	
	▪ If $G_{TX} \leq 6$ dBi, then $P_{Out} \leq 30$ dBm (1 W)
	▪ If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)$ dBm
P_{Out} = maximum peak conducted output power or maximum conducted output power in dBm, G_{TX} = the maximum transmitting antenna directional gain in dBi.	

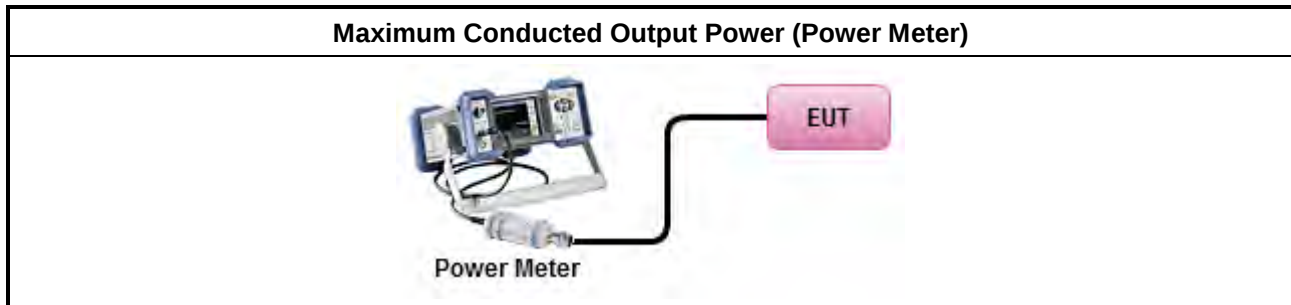
3.3.2 Measuring Instruments

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

**3.3.3 Test Procedures**

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

3.3.4 Test Setup



3.3.5 Test Result of Maximum Conducted Output Power

Refer as Appendix C



3.4 Power Spectral Density

3.4.1 Power Spectral Density Limit

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

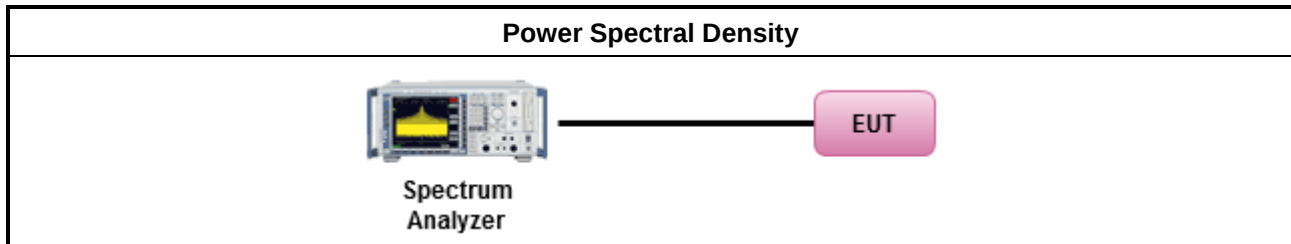
3.4.2 Measuring Instruments

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

3.4.3 Test Procedures

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

3.4.4 Test Setup



3.4.5 Test Result of Power Spectral Density

Refer as Appendix D

3.5 Emissions in Non-restricted Frequency Bands

3.5.1 Emissions in Non-restricted Frequency Bands Limit

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

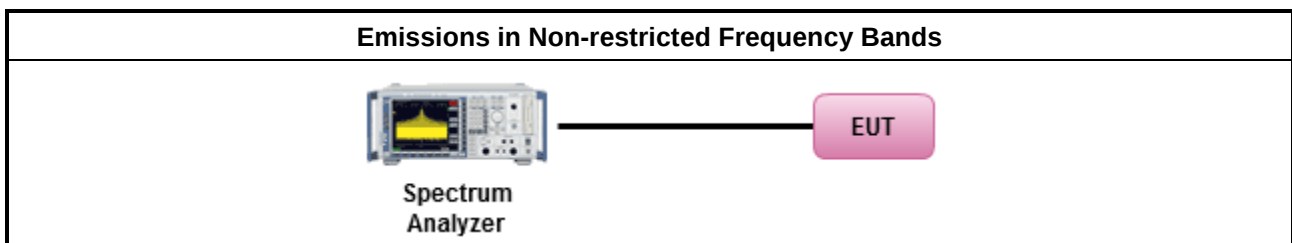
3.5.2 Measuring Instruments

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

3.5.3 Test Procedures

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

3.5.4 Test Setup



3.5.5 Test Result of Emissions in Non-restricted Frequency Bands

Refer as Appendix E

3.6 Emissions in Restricted Frequency Bands

3.6.1 Emissions in Restricted Frequency Bands Limit

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

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

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

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

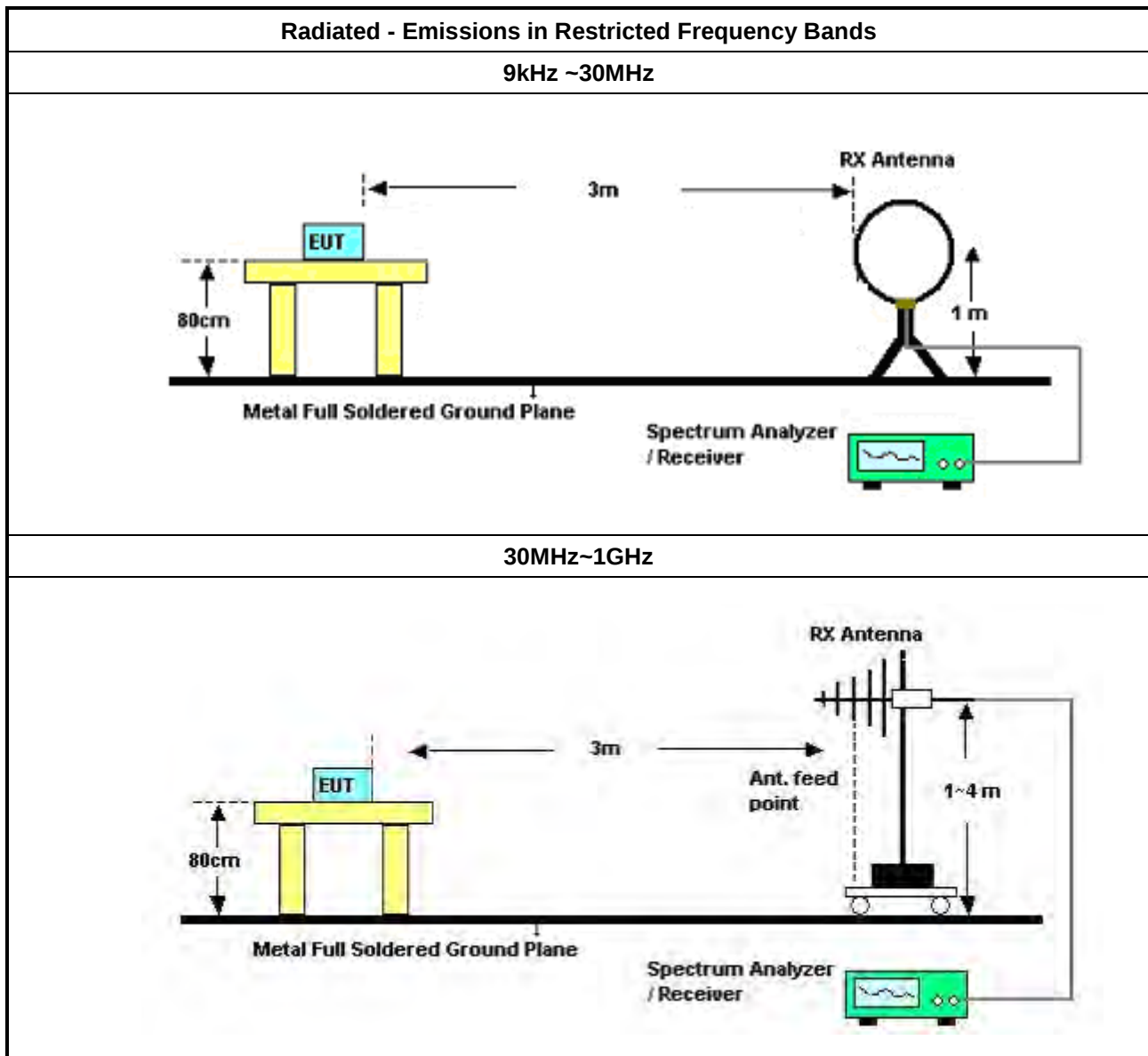
3.6.2 Measuring Instruments

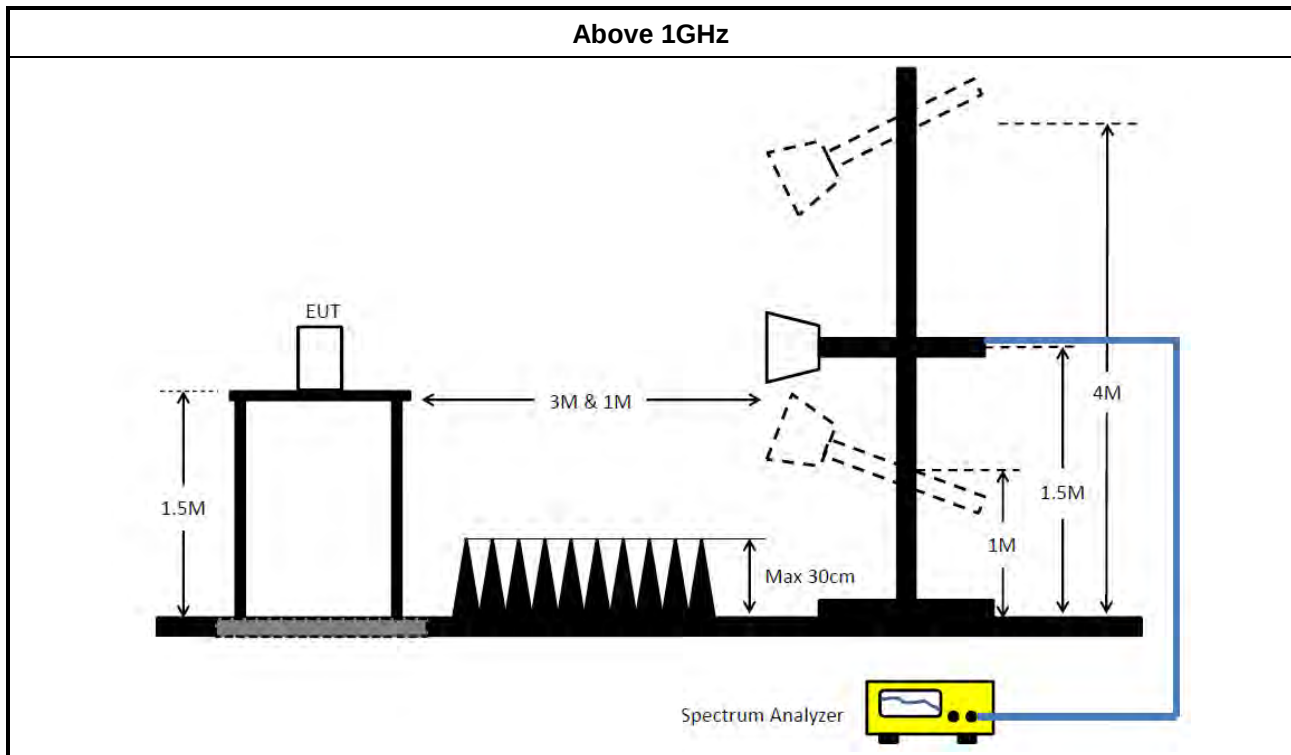
Refer a test equipment and calibration data table in this test report.

**3.6.3 Test Procedures**

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

3.6.4 Test Setup





3.6.5 Measurement Results Calculation

The measured Level is calculated using:

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

3.6.6 Emissions in Restricted Frequency Bands (Below 30MHz)

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

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

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

3.6.7 Test Result of Emissions in Restricted Frequency Bands

Refer as Appendix F



4 Test Equipment and Calibration Data

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
LISN	Schwarzbeck	NSLK 8127	8127650	9kHz ~ 30MHz	Apr. 15, 2024	Apr. 14, 2025	Conduction (CO02-CB)
LISN	Schwarzbeck	NSLK 8127	8127478	9kHz ~ 30MHz	Dec. 29, 2023	Dec. 28, 2024	Conduction (CO02-CB)
EMI Receiver	Agilent	N9038A	MY52260140	9kHz ~ 8.4GHz	May 15, 2024	May 14, 2025	Conduction (CO02-CB)
COND Cable	Woken	Cable	2	0.15MHz ~ 30MHz	Oct. 17, 2023	Oct. 16, 2024	Conduction (CO02-CB)
Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Conduction (CO02-CB)
Pulse Limiter	Schwarzbeck	VTSD 9561F-N	00378	9kHz ~ 30MHz	Oct. 17, 2023	Oct. 16, 2024	Conduction (CO02-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	1 GHz – 18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-02	1 GHz – 18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-03	1 GHz – 18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-04	1 GHz – 18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-05	1 GHz – 18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH02-CB)
Switch	SPTCB	SP-SWI	SWI-02	1 – 26.5 GHz	Oct. 03, 2023	Oct. 02, 2024	Conducted (TH02-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Conducted (TH02-CB)
Loop Antenna	Teseq	HLA 6121	65417	9kHz - 30 MHz	Oct. 13, 2023	Oct. 12, 2024	Radiation (03CH04-CB)
3m Semi Anechoic Chamber NSA	TDK	SAC-3M	03CH04-CB	30 MHz ~ 1 GHz	Aug. 01, 2023	Jul. 31, 2024	Radiation (03CH04-CB)
BILOG ANTENNA with 6 dB attenuator	Schaffner & EMCI	CBL6112B & N-6-06	22021&AT-N06 07	30MHz ~ 1GHz	Oct. 07, 2023	Oct. 06, 2024	Radiation (03CH04-CB)
Pre-Amplifier	EMCI	EMC330N	980391	20MHz ~ 3GHz	May 22, 2024	May 21, 2025	Radiation (03CH04-CB)
Spectrum Analyzer	R&S	FSP40	100142	9kHz~40GHz	Mar. 19, 2024	Mar. 18, 2025	Radiation (03CH04-CB)
EMI Test Receiver	R&S	ESR7	102171	9kHz ~ 7GHz	Jul. 26, 2023	Jul. 25, 2024	Radiation (03CH04-CB)



Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
RF Cable-low	Woken	RG402	Low Cable-03+67	30MHz – 1GHz	Oct. 02, 2023	Oct. 01, 2024	Radiation (03CH04-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH04-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 (03CH01-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	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 24, 2023	Nov. 23, 2024	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	1 GHz ~ 18 GHz	Nov. 06, 2023	Nov. 05, 2024	Radiation (03CH01-CB)
RF Cable-high	Woken	RG402	High Cable-16+17	1 GHz ~ 18 GHz	Nov. 06, 2023	Nov. 05, 2024	Radiation (03CH01-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Jan. 11, 2024	Jan. 10, 2025	Radiation (03CH01-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH01-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH03-CB	1GHz ~18GHz 3m	May 03, 2024	May 02, 2025	Radiation (03CH03-CB)
Horn Antenna	ETS • Lindgren	3115	6821	750MHz~18GHz	Jan. 24, 2024	Jan. 23, 2025	Radiation (03CH03-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Sep. 04, 2023	Sep. 03, 2024	Radiation (03CH03-CB)
Pre-Amplifier	Agilent	8449B	3008A02097	1GHz ~ 26.5GHz	Jun. 30, 2023	Jun. 29, 2024	Radiation (03CH03-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 24, 2023	Nov. 23, 2024	Radiation (03CH03-CB)
Spectrum Analyzer	R&S	FSP40	100019	9kHz ~ 40GHz	Jun. 12, 2023	Jun. 11, 2024	Radiation (03CH03-CB)
RF Cable-high	Woken	RG402	High Cable-20+29	1GHz ~ 18GHz	Feb. 29, 2024	Feb. 28, 2025	Radiation (03CH03-CB)
RF Cable-high	Woken	RG402	High Cable-29	1GHz ~ 18GHz	Feb. 29, 2024	Feb. 28, 2025	Radiation (03CH03-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Jan. 11, 2024	Jan. 10, 2025	Radiation (03CH03-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH03-CB)

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

NCR means Non-Calibration required.



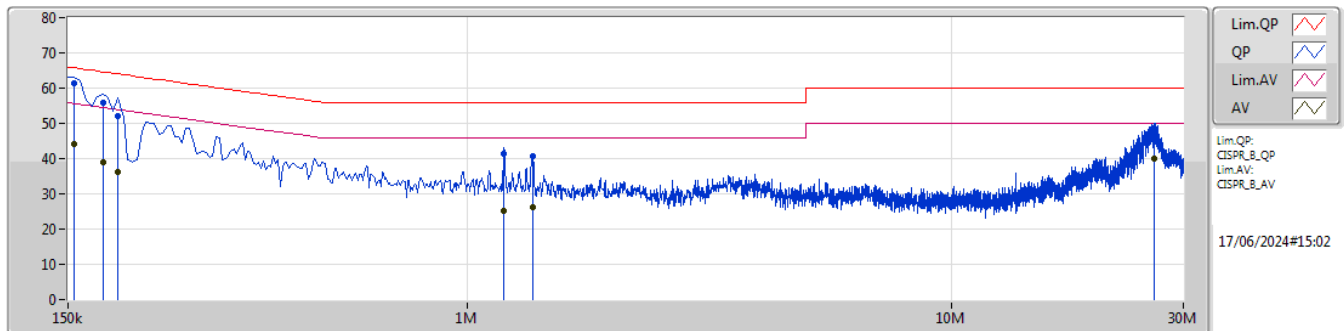
Conducted Emissions at Powerline

Appendix A

Summary

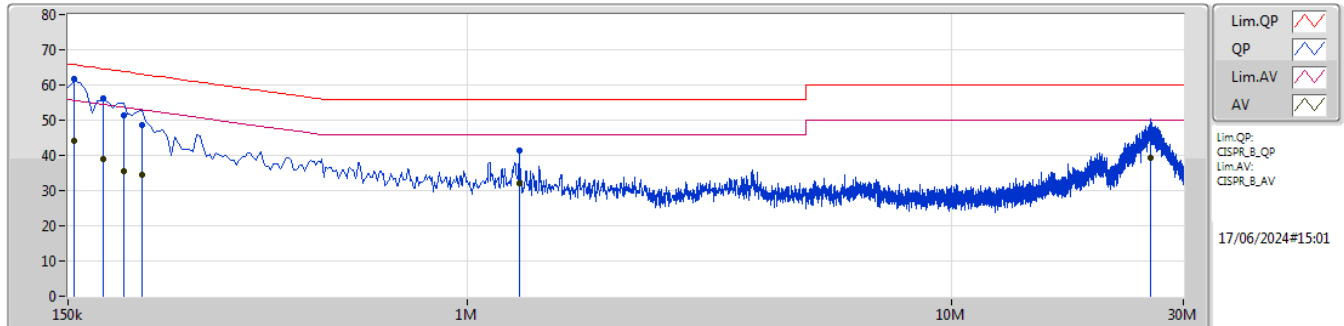
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 9	Pass	QP	154.5k	61.62	65.75	-4.13	Neutral

Mode 9



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)						
QP	154.5k	61.43	65.75	-4.32	10.09	Line	"Worst"	51.34	0.05	0.03	10.01						
AV	154.5k	44.15	55.75	-11.60	10.09	Line	-	34.06	0.05	0.03	10.01						
QP	177k	56.02	64.62	-8.60	10.08	Line	-	45.94	0.05	0.03	10.00						
AV	177k	38.85	54.62	-15.77	10.08	Line	-	28.77	0.05	0.03	10.00						
QP	190.5k	52.03	64.01	-11.98	10.07	Line	-	41.96	0.05	0.03	9.99						
AV	190.5k	36.20	54.01	-17.81	10.07	Line	-	26.13	0.05	0.03	9.99						
QP	1.19M	41.46	56.00	-14.54	10.12	Line	-	31.34	0.08	0.04	10.00						
AV	1.19M	25.29	46.00	-20.71	10.12	Line	-	15.17	0.08	0.04	10.00						
QP	1.361M	40.81	56.00	-15.19	10.11	Line	-	30.70	0.08	0.05	9.98						
AV	1.361M	26.26	46.00	-19.74	10.11	Line	-	16.15	0.08	0.05	9.98						
QP	26.156M	47.10	60.00	-12.90	10.63	Line	-	36.47	0.53	0.24	9.86						
AV	26.156M	39.99	50.00	-10.01	10.63	Line	-	29.36	0.53	0.24	9.86						

Mode 9



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)						
QP	154.5k	61.62	65.75	-4.13	10.09	Neutral	"Worst"	51.53	0.05	0.03	10.01						
AV	154.5k	44.15	55.75	-11.60	10.09	Neutral	-	34.06	0.05	0.03	10.01						
QP	177k	56.28	64.62	-8.34	10.08	Neutral	-	46.20	0.05	0.03	10.00						
AV	177k	39.09	54.62	-15.53	10.08	Neutral	-	29.01	0.05	0.03	10.00						
QP	195k	51.52	63.82	-12.30	10.07	Neutral	-	41.45	0.05	0.03	9.99						
AV	195k	35.65	53.82	-18.17	10.07	Neutral	-	25.58	0.05	0.03	9.99						
QP	213k	48.54	63.09	-14.55	10.07	Neutral	-	38.47	0.05	0.03	9.99						
AV	213k	34.44	53.09	-18.65	10.07	Neutral	-	24.37	0.05	0.03	9.99						
QP	1.28M	41.22	56.00	-14.78	10.10	Neutral	-	31.12	0.07	0.04	9.99						
AV	1.28M	32.11	46.00	-13.89	10.10	Neutral	-	22.01	0.07	0.04	9.99						
QP	25.652M	45.58	60.00	-14.42	10.39	Neutral	-	35.19	0.30	0.23	9.86						
AV	25.652M	39.24	50.00	-10.76	10.39	Neutral	-	28.85	0.30	0.23	9.86						

Test Mode: Mode 1
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)_1TX	13.625M	16.102M	16M1G1D	13.1M	15.922M
802.11b_Nss1,(1Mbps)_2TX	13.1M	16.102M	16M1G1D	12.9M	16.027M
802.11b_Nss1,(1Mbps)_4TX	14.05M	16.132M	16M1G1D	11.9M	16.012M
802.11g_Nss1,(6Mbps)_1TX	16.5M	16.69M	16M7D1D	16.5M	16.58M
802.11g_Nss1,(6Mbps)_2TX	16.575M	16.8M	16M8D1D	16.45M	16.58M
802.11g_Nss1,(6Mbps)_4TX	16.525M	16.866M	16M9D1D	15.7M	16.492M
802.11be EHT20_Nss1,(MCS0)_1TX	19.1M	19.115M	19M1D1D	19.05M	18.991M
802.11be EHT20_Nss1,(MCS0)_2TX	19.125M	19.04M	19M0D1D	19.075M	18.991M
802.11be EHT20_Nss1,(MCS0)_4TX	19.15M	19.19M	19M2D1D	19.05M	18.941M

Max-N dB = Maximum 6dB down bandwidth; Max-OBW = Maximum 99% occupied bandwidth;
Min-N dB = Minimum 6dB down bandwidth; Min-OBW = Minimum 99% occupied bandwidth

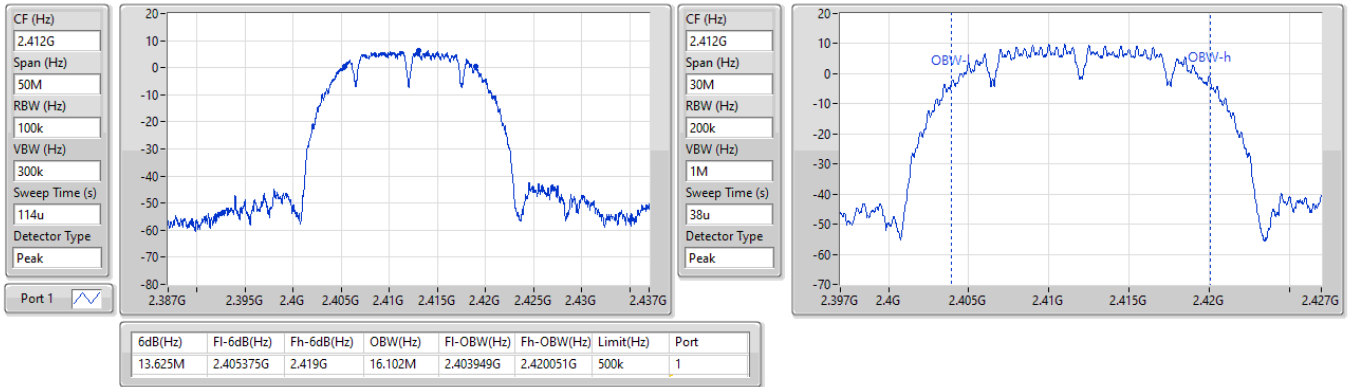
Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	500k	13.625M	16.102M	-	-	-	-	-	-
2437MHz	Pass	500k	13.1M	15.922M	-	-	-	-	-	-
2462MHz	Pass	500k	13.25M	16.042M	-	-	-	-	-	-
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	500k	16.5M	16.58M	-	-	-	-	-	-
2437MHz	Pass	500k	16.5M	16.58M	-	-	-	-	-	-
2462MHz	Pass	500k	16.5M	16.69M	-	-	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	500k	19.1M	19.04M	-	-	-	-	-	-
2437MHz	Pass	500k	19.05M	19.115M	-	-	-	-	-	-
2462MHz	Pass	500k	19.075M	18.991M	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	500k	12.9M	16.102M	13.075M	16.087M	-	-	-	-
2437MHz	Pass	500k	12.9M	16.042M	13.075M	16.027M	-	-	-	-
2462MHz	Pass	500k	13.075M	16.072M	13.1M	16.042M	-	-	-	-
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	500k	16.575M	16.624M	16.475M	16.58M	-	-	-	-
2437MHz	Pass	500k	16.475M	16.8M	16.45M	16.778M	-	-	-	-
2462MHz	Pass	500k	16.5M	16.69M	16.45M	16.778M	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	500k	19.1M	19.04M	19.1M	18.991M	-	-	-	-
2437MHz	Pass	500k	19.075M	19.015M	19.125M	19.015M	-	-	-	-
2462MHz	Pass	500k	19.075M	18.991M	19.1M	19.04M	-	-	-	-
802.11b_Nss1,(1Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	500k	14.05M	16.087M	14M	16.042M	14M	16.132M	11.9M	16.102M
2437MHz	Pass	500k	12.775M	16.042M	13.1M	16.012M	12.775M	16.072M	13.525M	16.057M
2462MHz	Pass	500k	13.525M	16.102M	13.05M	16.042M	12.075M	16.117M	12.8M	16.087M
802.11g_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	500k	16.5M	16.69M	16.475M	16.668M	16.3M	16.69M	16.45M	16.558M
2437MHz	Pass	500k	15.7M	16.646M	16.425M	16.514M	16.475M	16.822M	16.475M	16.778M
2462MHz	Pass	500k	16.525M	16.756M	16.4M	16.866M	16.425M	16.756M	16.35M	16.492M
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	500k	19.1M	19.015M	19.075M	18.991M	19.125M	18.991M	19.125M	18.991M
2437MHz	Pass	500k	19.1M	18.941M	19.1M	19.015M	19.05M	19.015M	19.15M	18.966M
2462MHz	Pass	500k	19.125M	18.966M	19.125M	18.991M	19.075M	19.19M	19.1M	18.966M

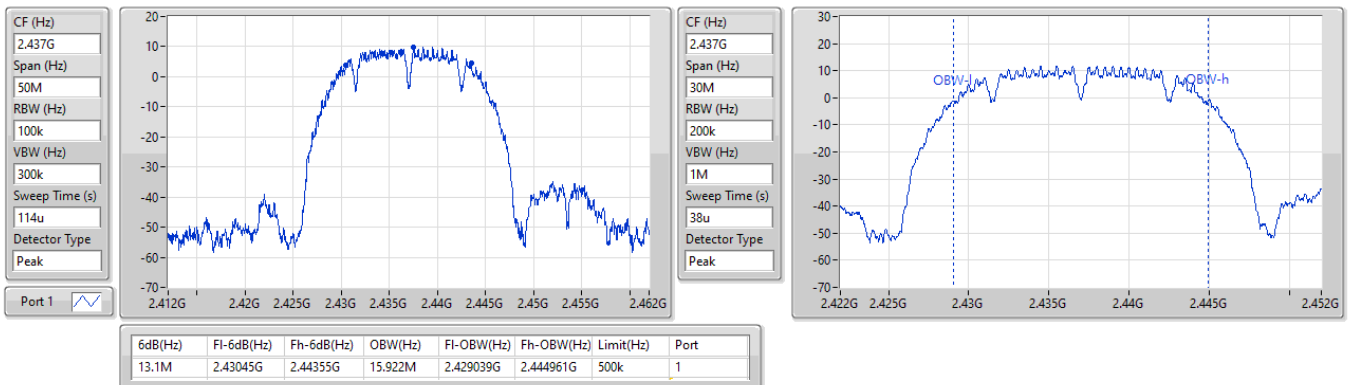
Port X-N dB = Port X 6dB down bandwidth;
Port X-OBW = Port X 99% occupied bandwidth

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX
EBW
2412MHz

20/05/2024

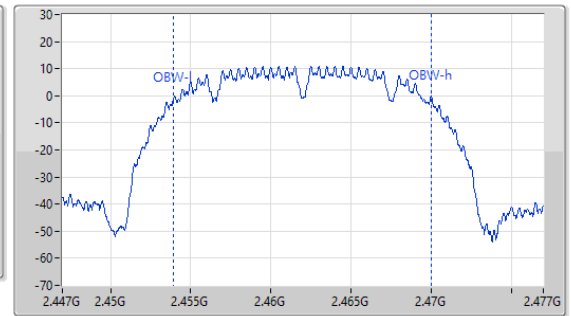
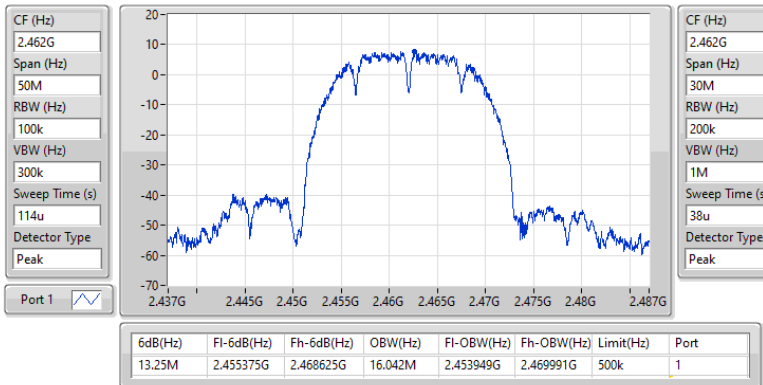

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX
EBW
2437MHz

20/05/2024

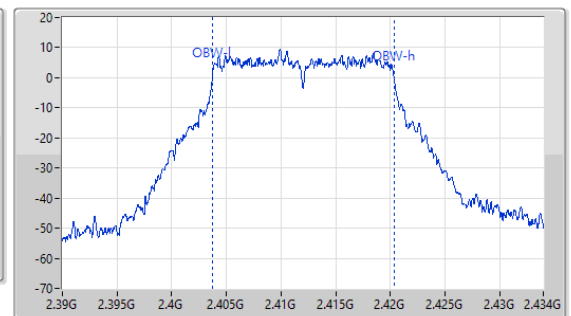
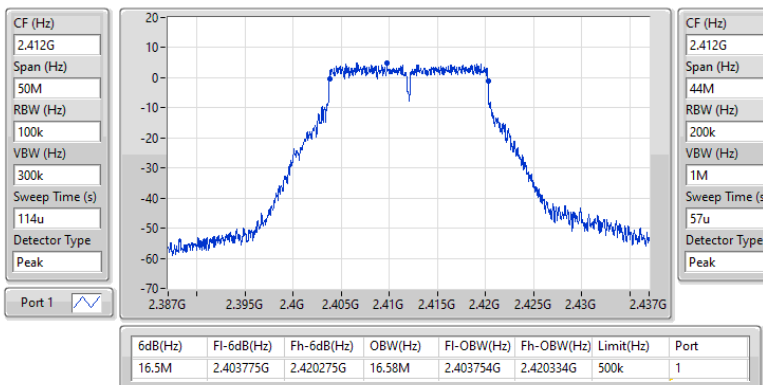


2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX
EBW
2462MHz

20/05/2024

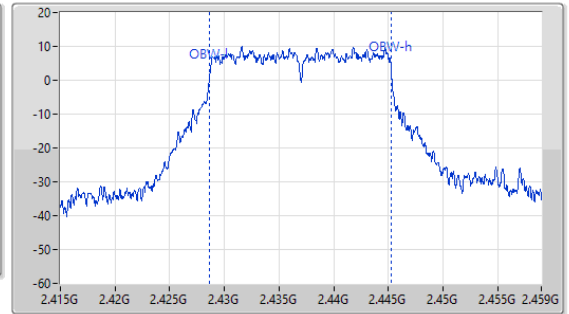
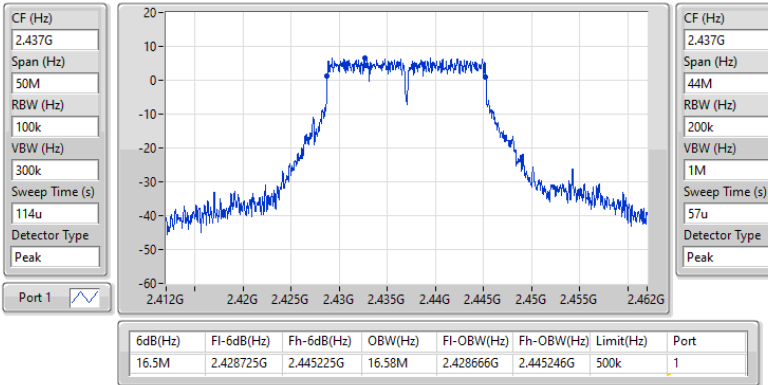

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX
EBW
2412MHz

20/05/2024

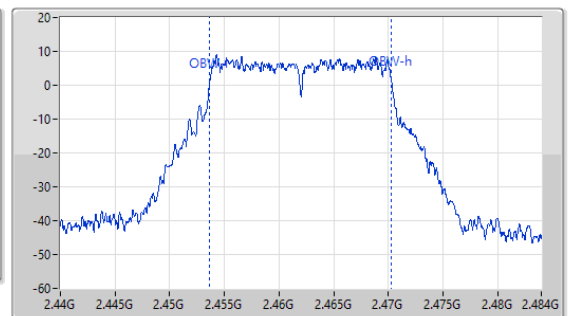
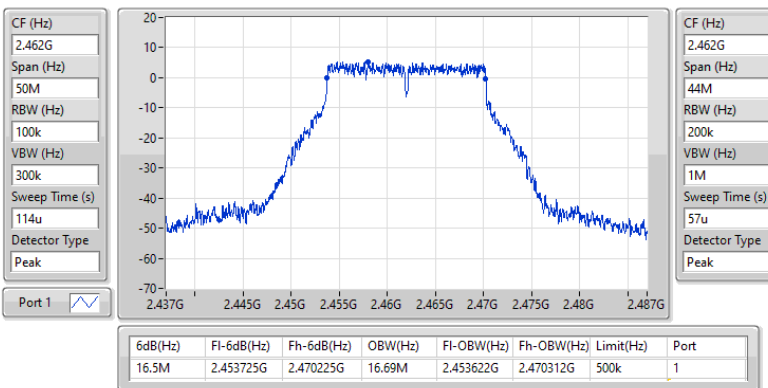


2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX
EBW
2437MHz

20/05/2024

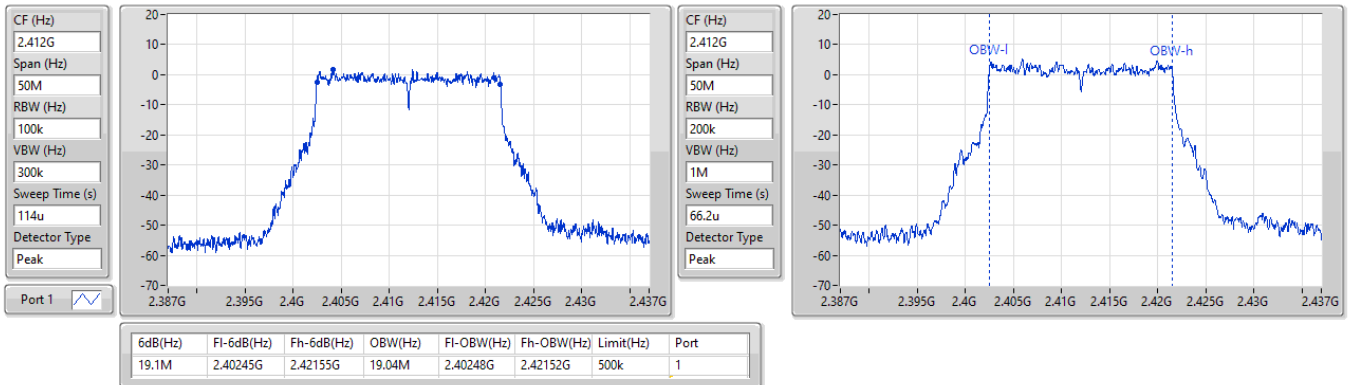

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX
EBW
2462MHz

20/05/2024

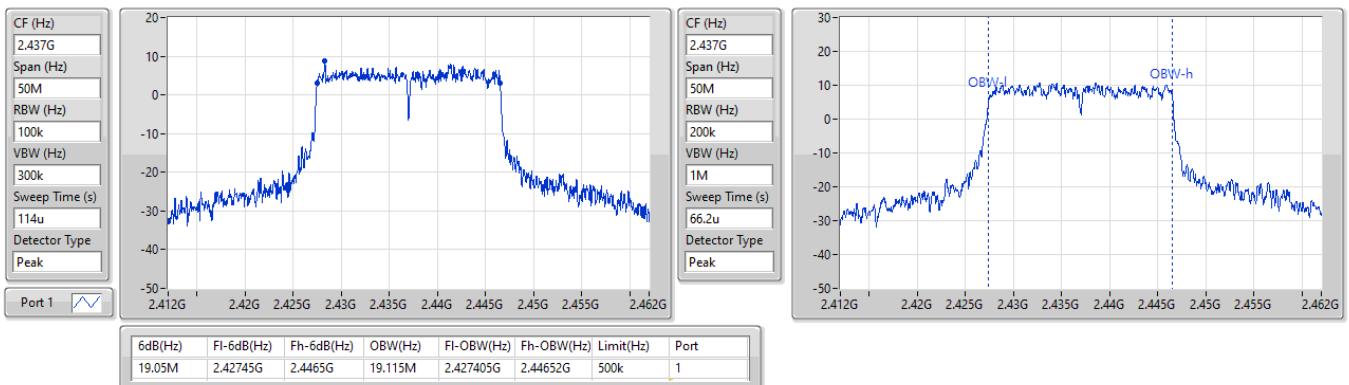


2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_1TX
EBW
2412MHz

20/05/2024

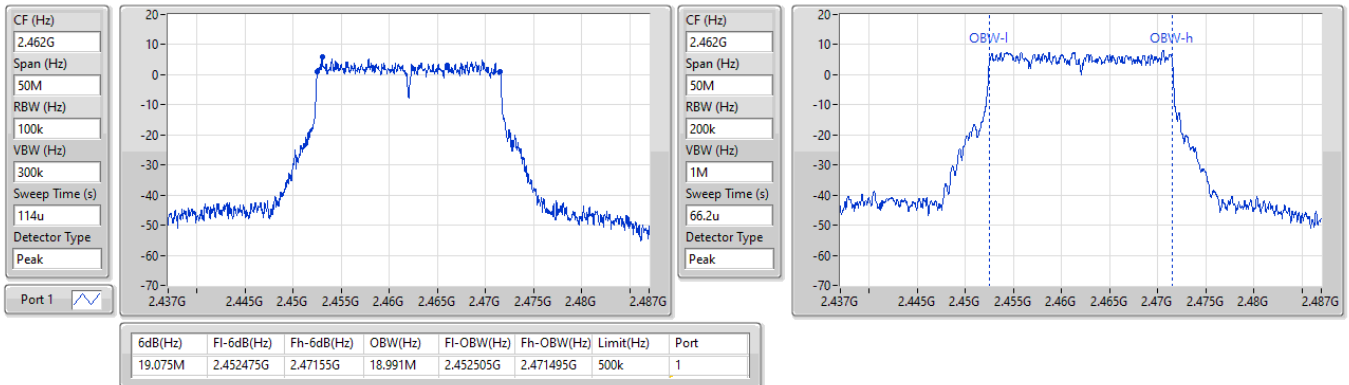

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_1TX
EBW
2437MHz

20/05/2024

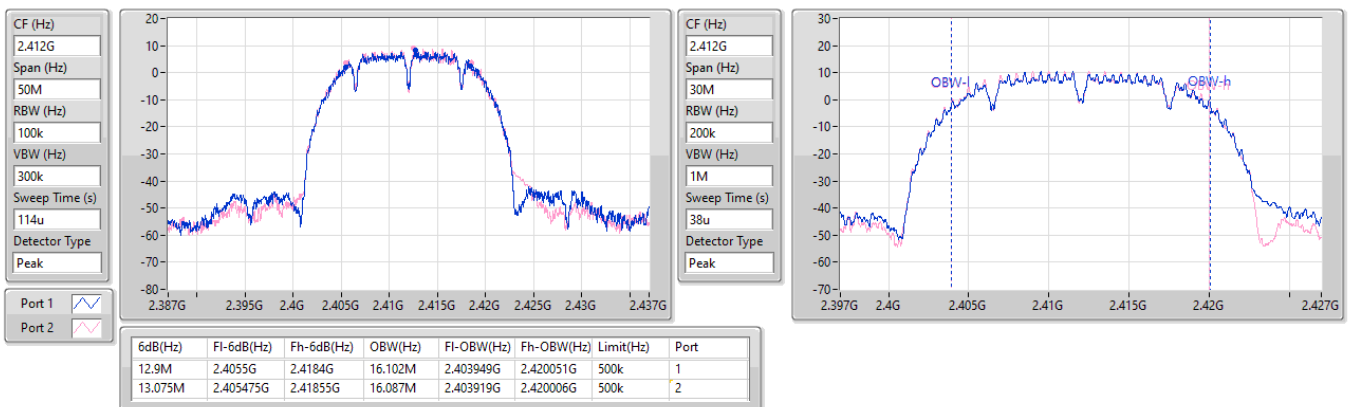


2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_1TX
EBW
2462MHz

20/05/2024

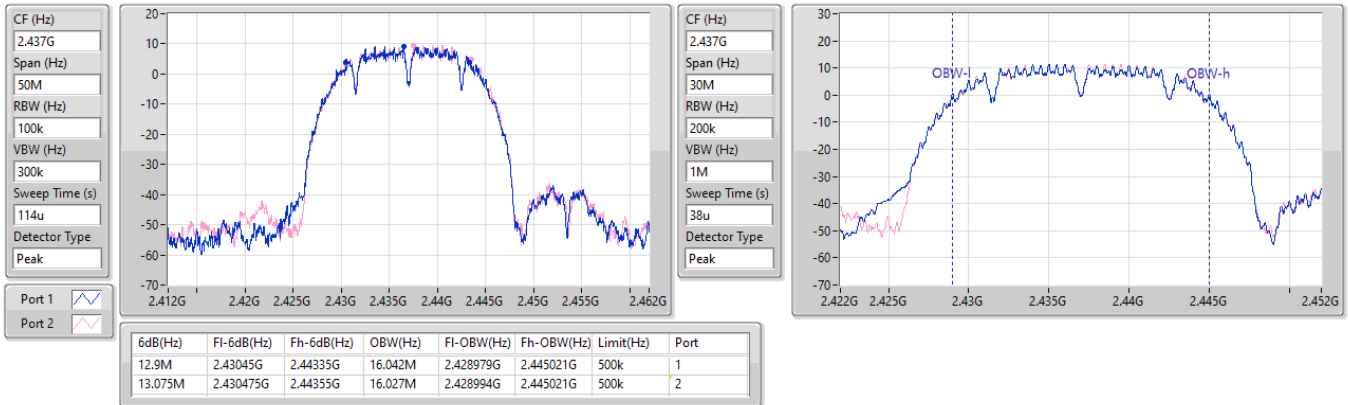

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX
EBW
2412MHz

20/05/2024

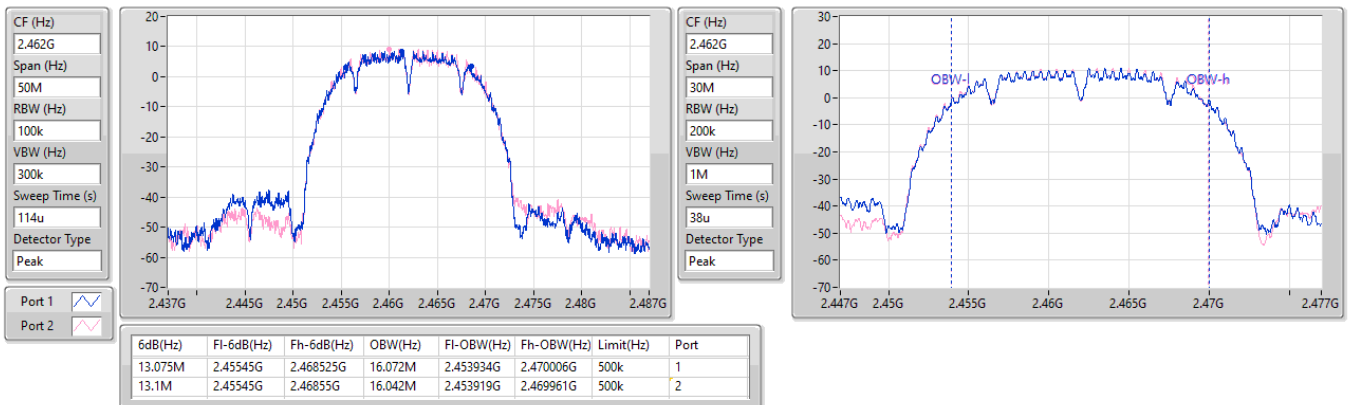


2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX
EBW
2437MHz

20/05/2024

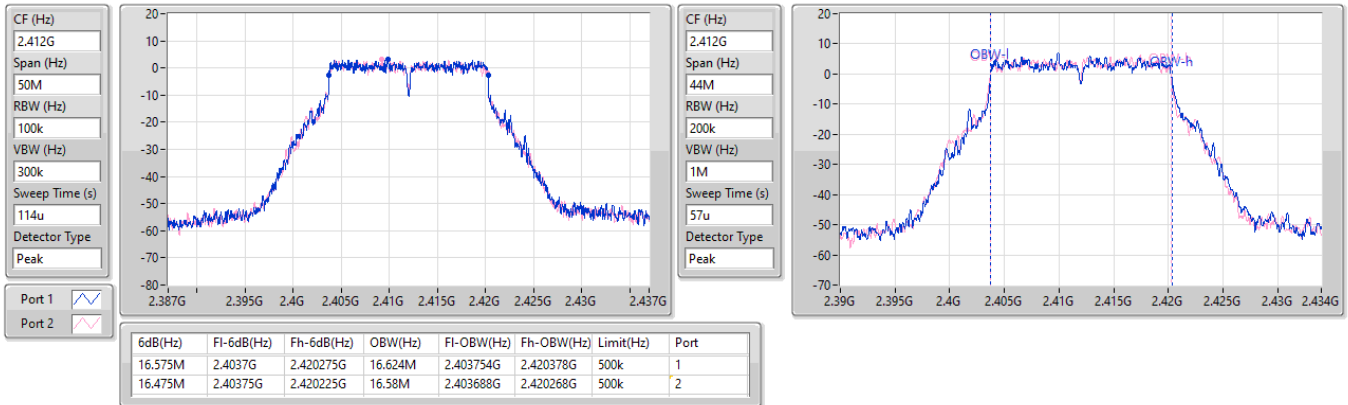

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX
EBW
2462MHz

20/05/2024

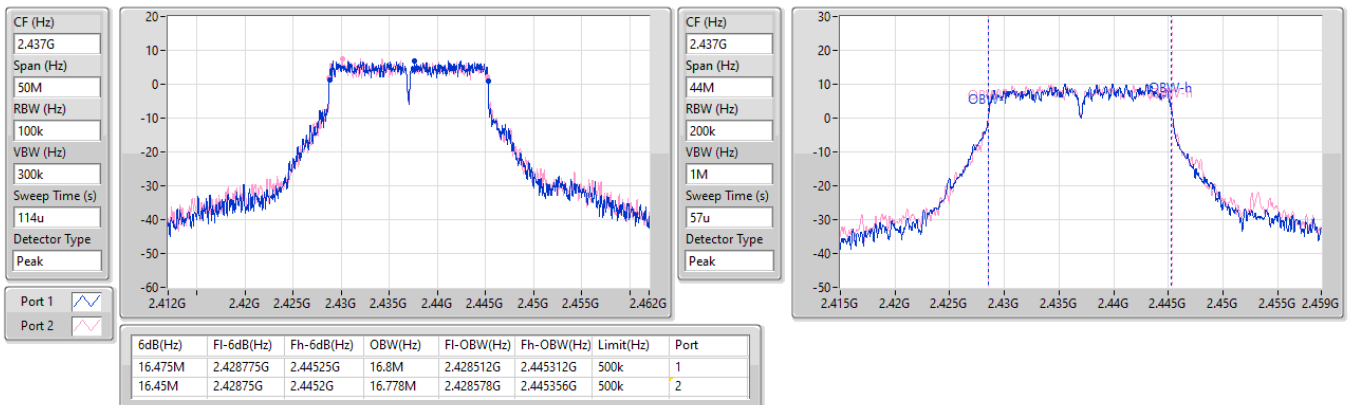


2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX
EBW
2412MHz

20/05/2024

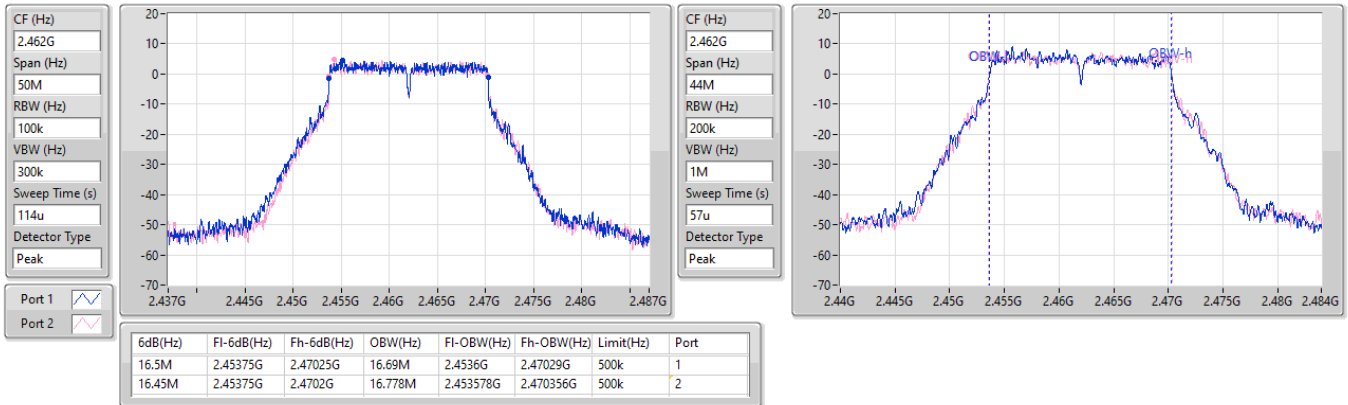

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX
EBW
2437MHz

20/05/2024

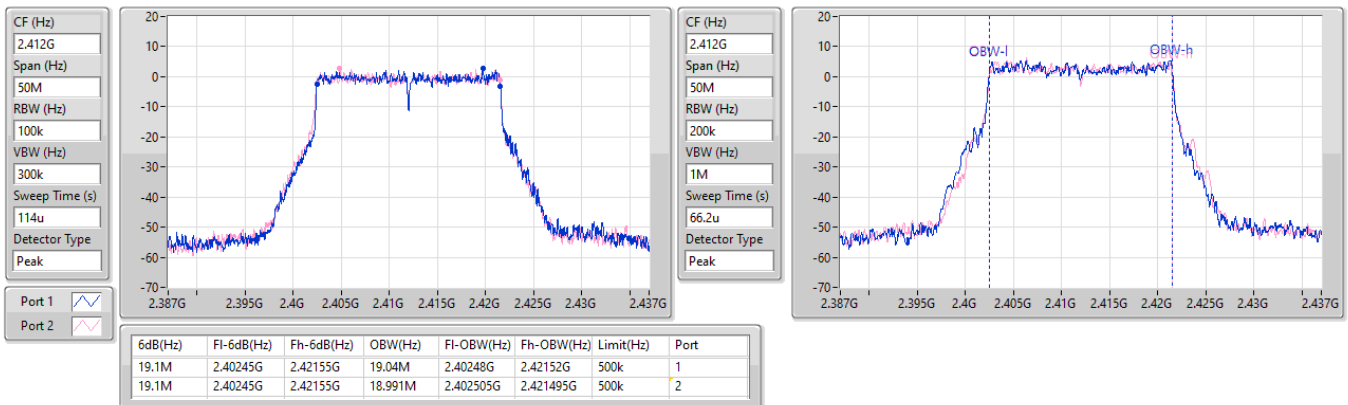


2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX
EBW
2462MHz

20/05/2024


2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_2TX
EBW
2412MHz

20/05/2024

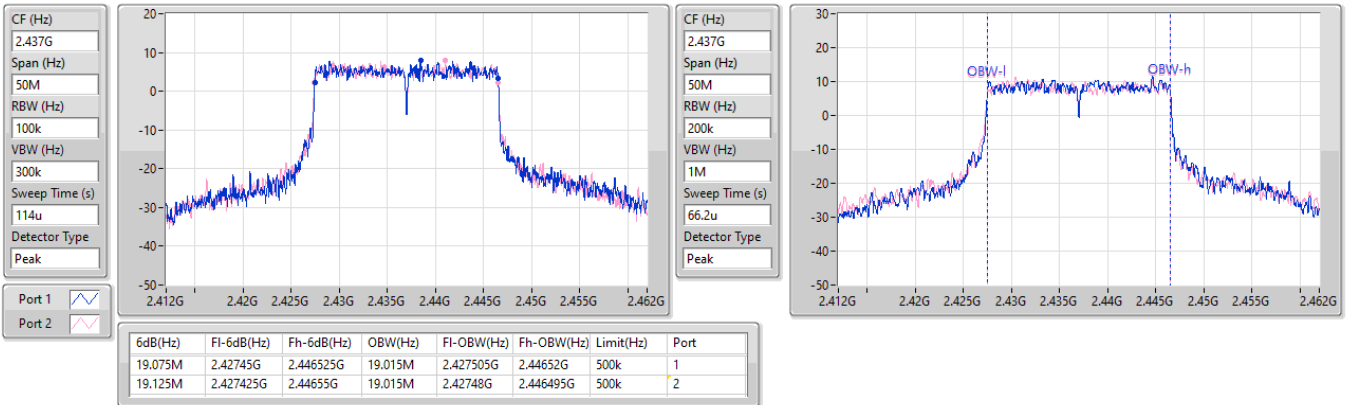


2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

2437MHz

20/05/2024

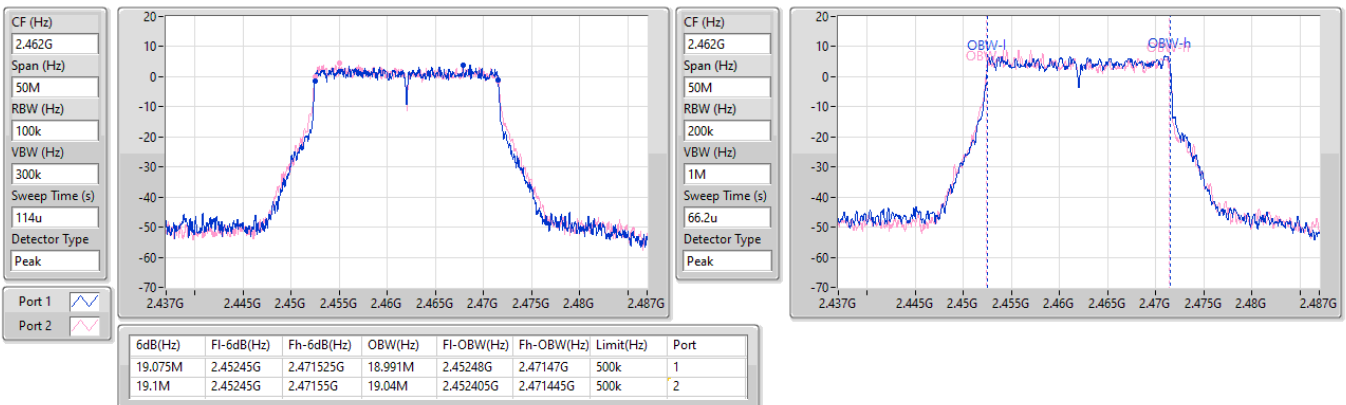


2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

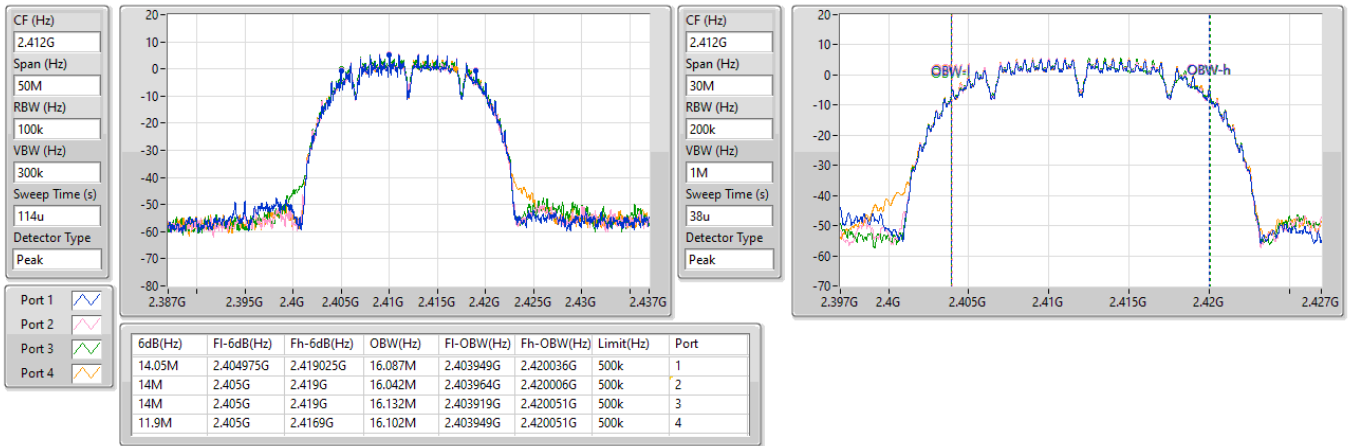
2462MHz

20/05/2024

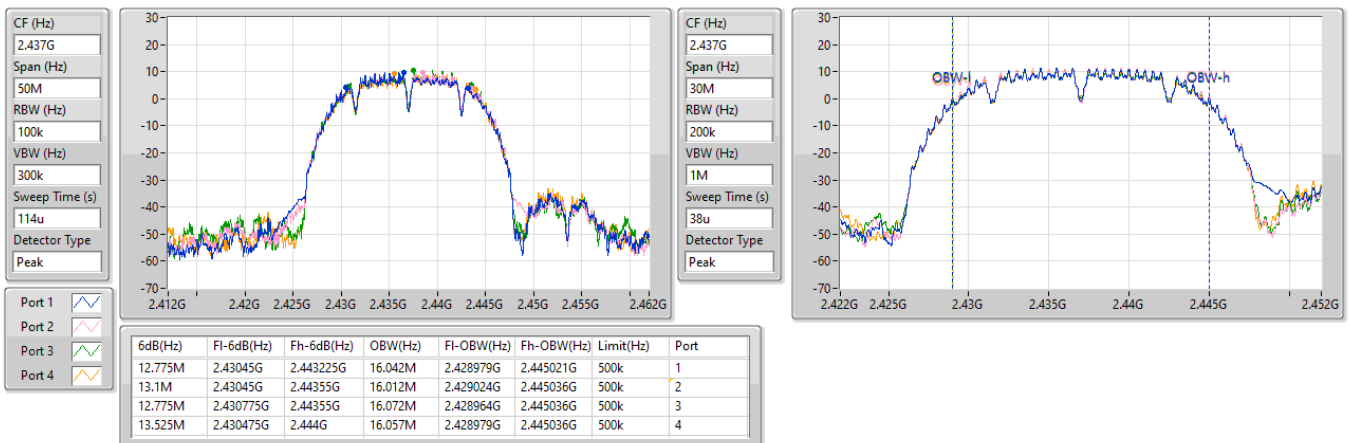


2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_4TX
EBW
2412MHz

20/05/2024

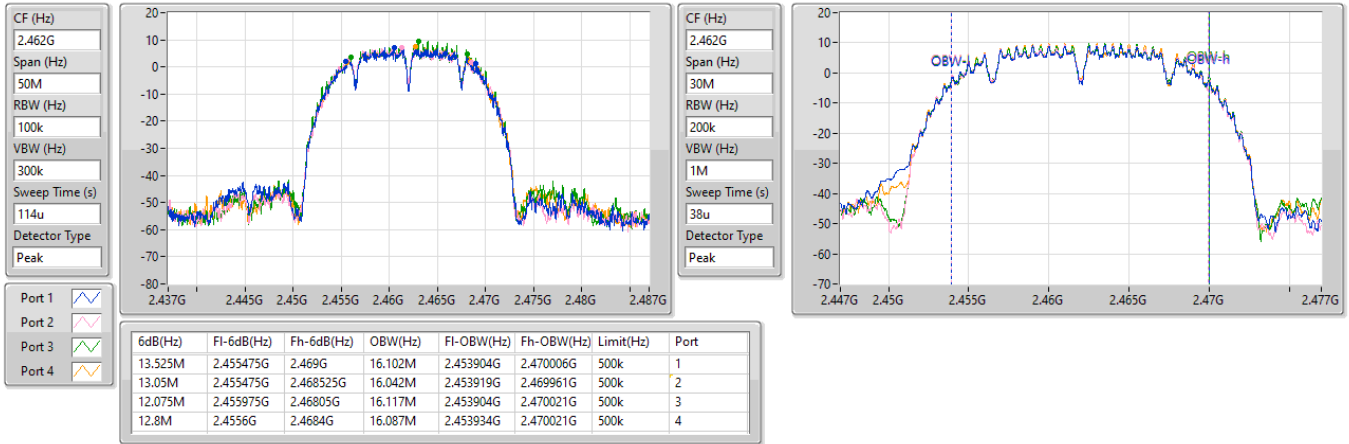

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_4TX
EBW
2437MHz

20/05/2024

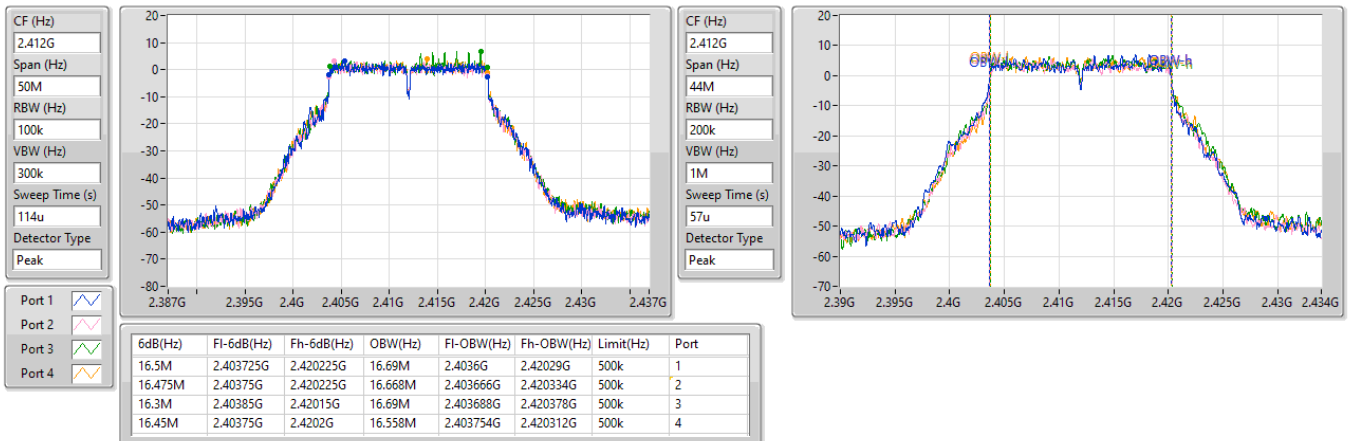


2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_4TX
EBW
2462MHz

20/05/2024

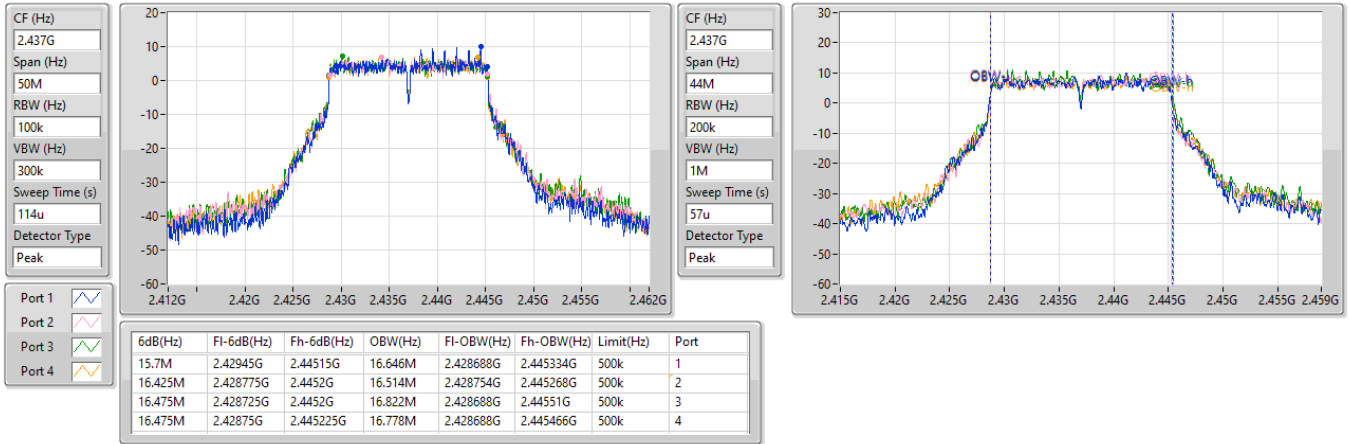

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_4TX
EBW
2412MHz

20/05/2024

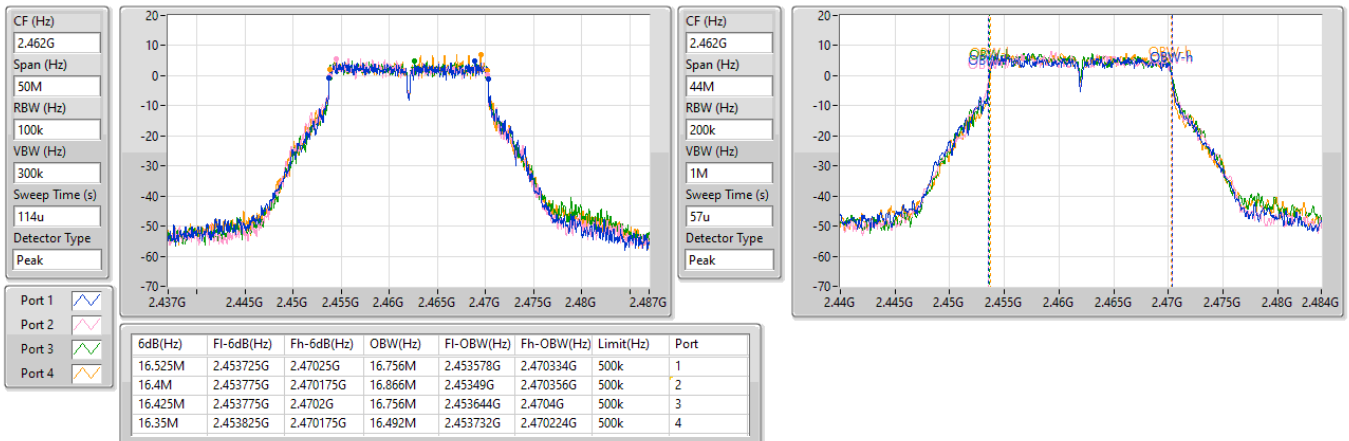


2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_4TX
EBW
2437MHz

20/05/2024


2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_4TX
EBW
2462MHz

20/05/2024

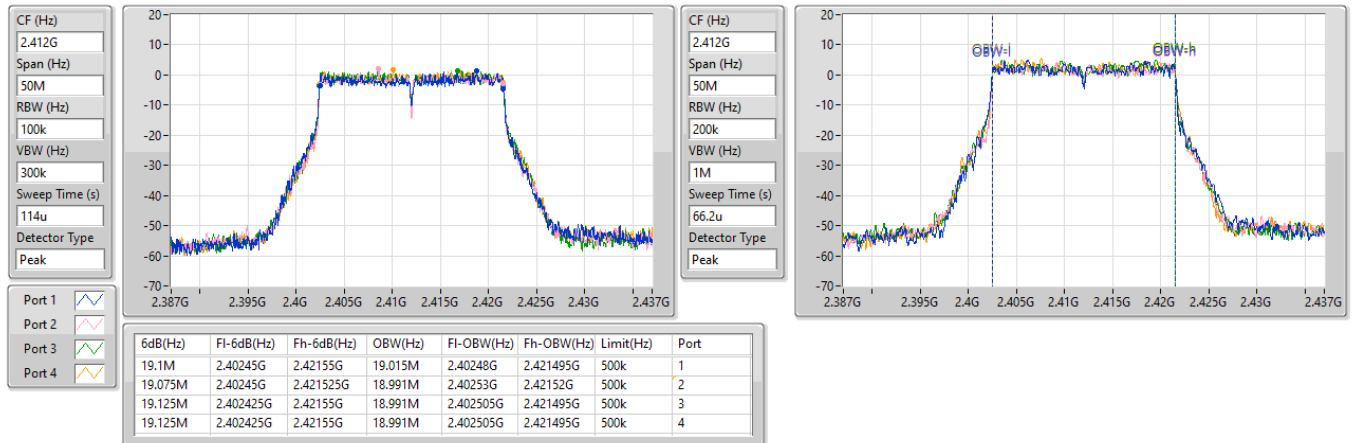


2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_4TX

EBW

2412MHz

20/05/2024

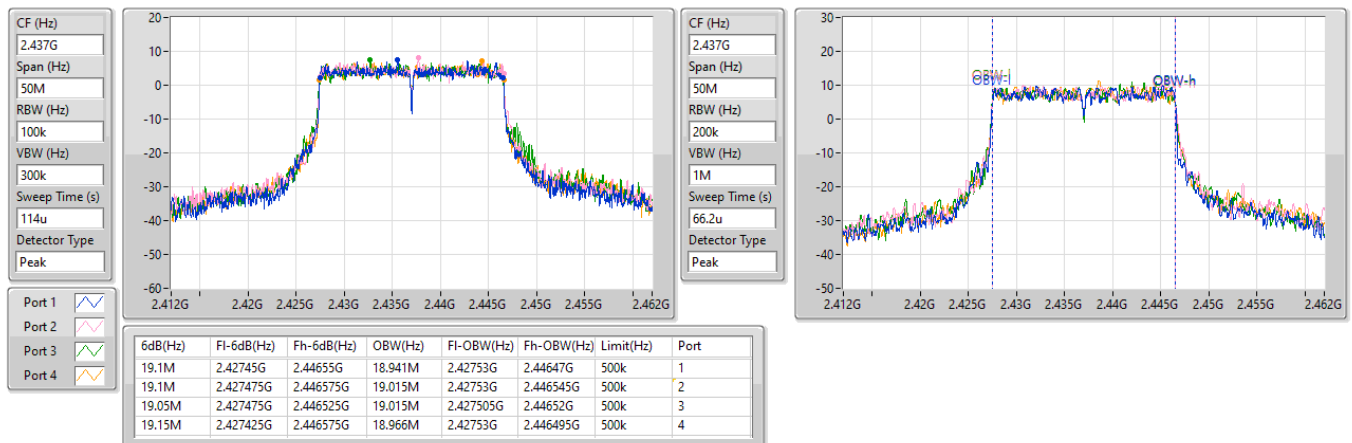


2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_4TX

EBW

2437MHz

20/05/2024

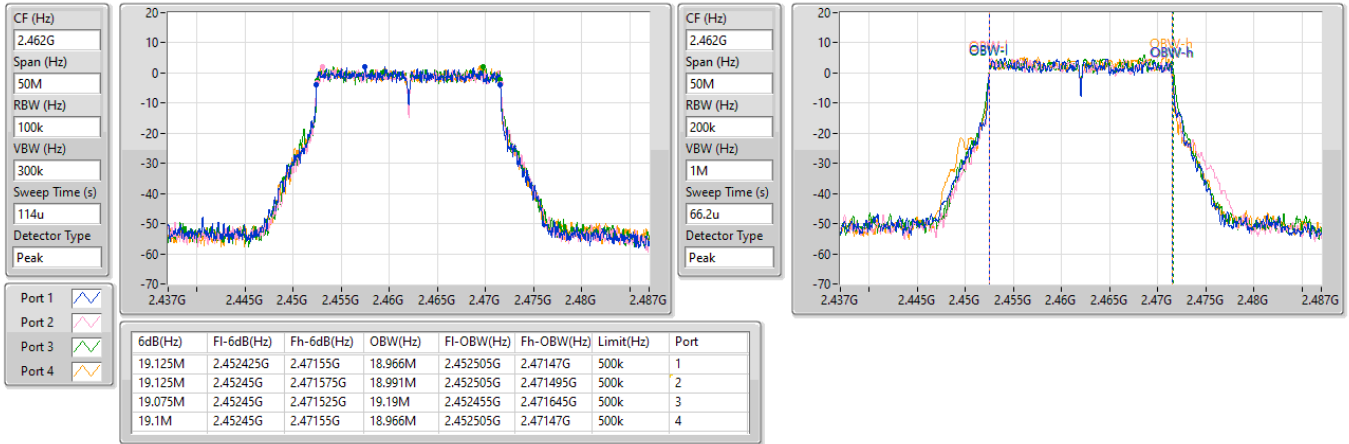


2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_4TX

EBW

2462MHz

20/05/2024



Test Mode: Mode 2**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)_1TX	9.675M	15.031M	15M0G1D	8.025M	13.257M
802.11g_Nss1,(6Mbps)_1TX	16.375M	16.881M	16M9D1D	16.375M	16.386M
802.11ax HEW20_Nss1,(MCS0)_1TX	18.925M	18.99M	19M0D1D	18.75M	18.816M

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

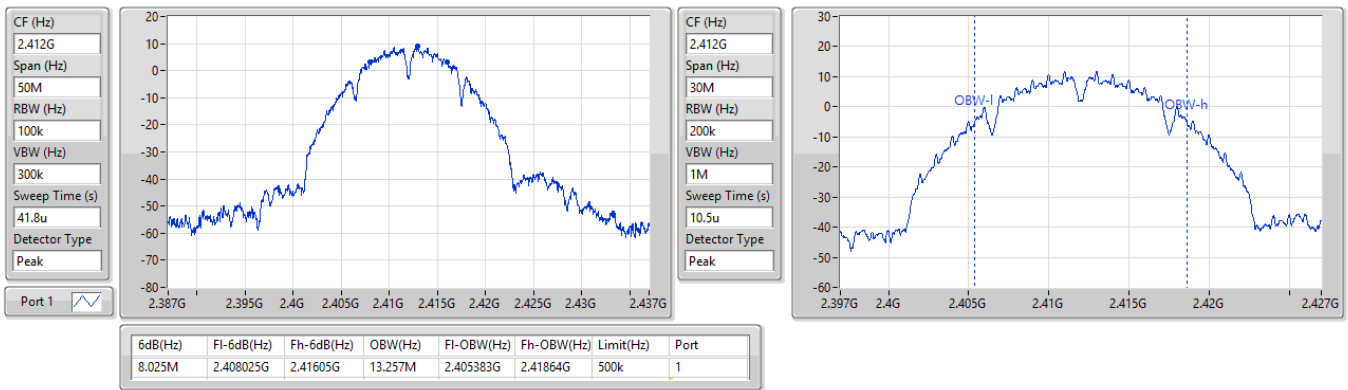
Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-
2412MHz	Pass	500k	8.025M	13.257M
2437MHz	Pass	500k	9.675M	15.031M
2462MHz	Pass	500k	8.575M	13.411M
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-
2412MHz	Pass	500k	16.375M	16.417M
2437MHz	Pass	500k	16.375M	16.881M
2462MHz	Pass	500k	16.375M	16.386M
802.11ax_HEW20_Nss1,(MCS0)_1TX	-	-	-	-
2412MHz	Pass	500k	18.75M	18.816M
2437MHz	Pass	500k	18.925M	18.99M
2462MHz	Pass	500k	18.9M	18.905M

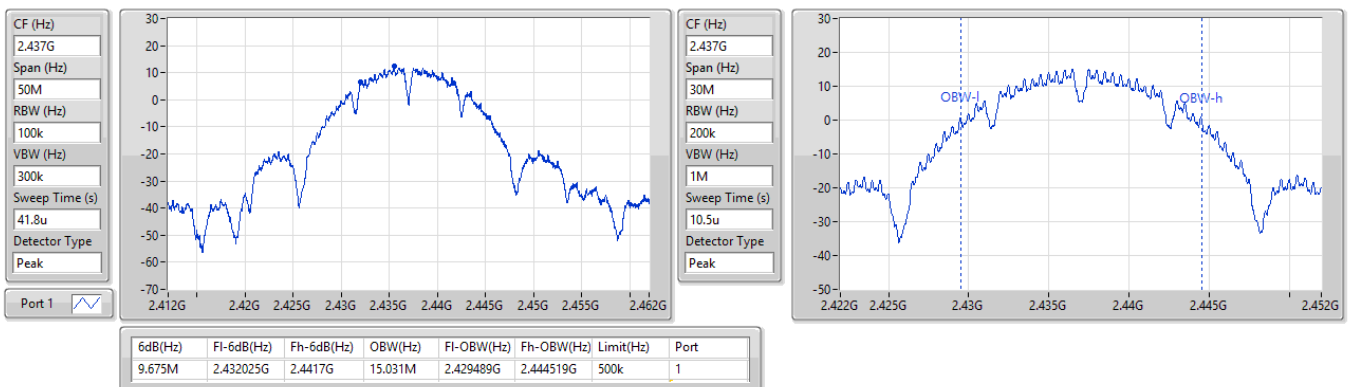
Port X-N dB = Port X 6dB down bandwidth;
Port X-OBW = Port X 99% occupied bandwidth

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX
EBW
2412MHz

17/05/2024

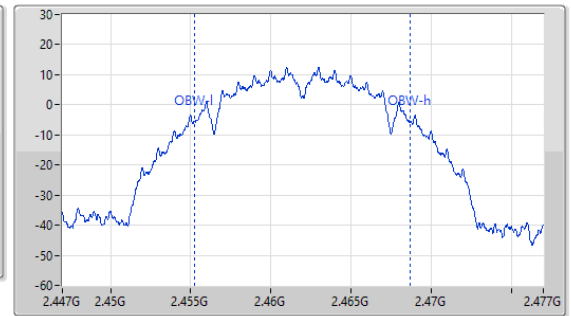
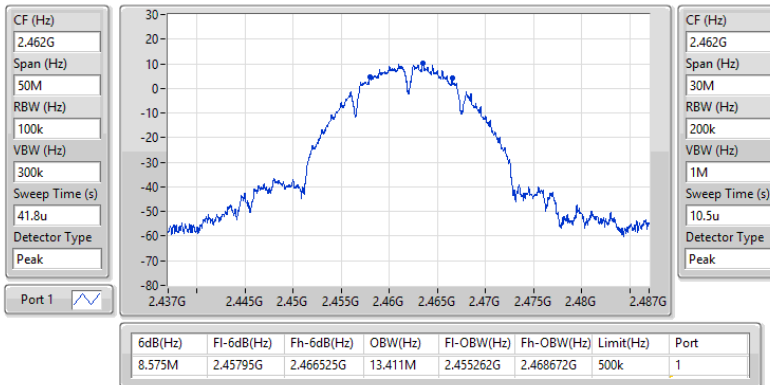

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX
EBW
2437MHz

17/05/2024

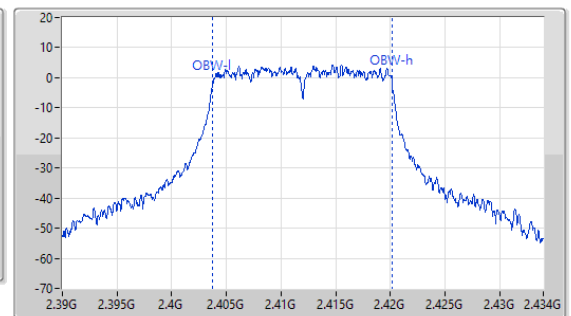
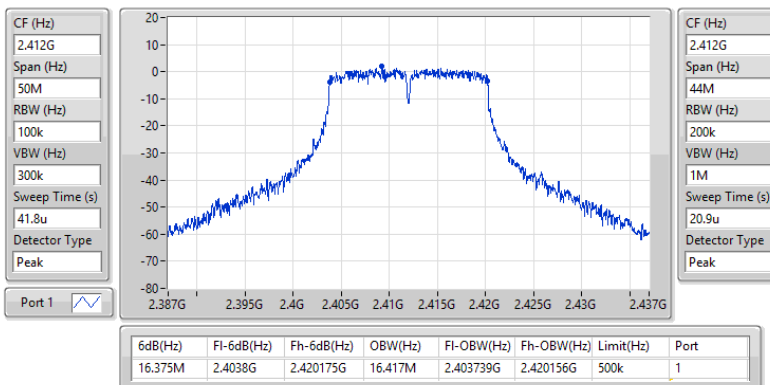


2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX
EBW
2462MHz

17/05/2024

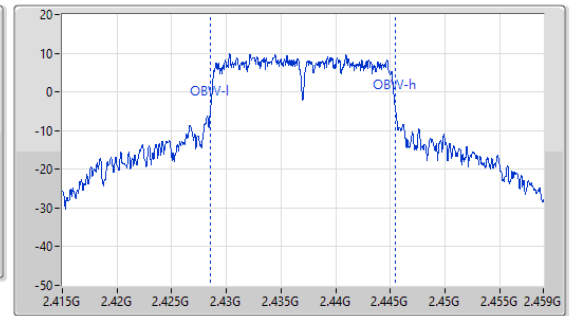
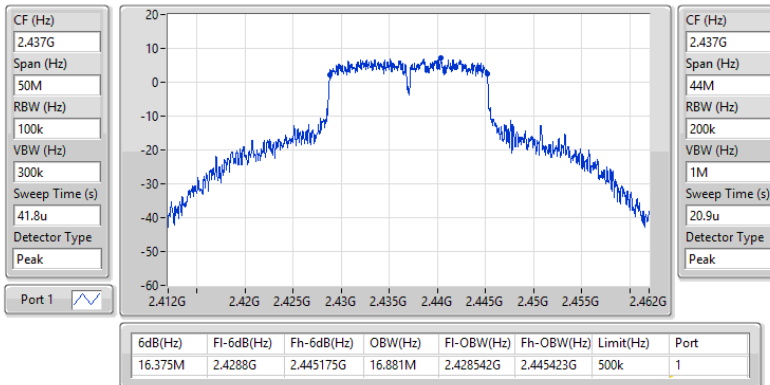

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX
EBW
2412MHz

17/05/2024

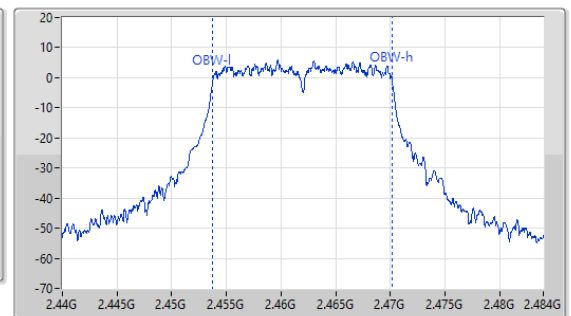
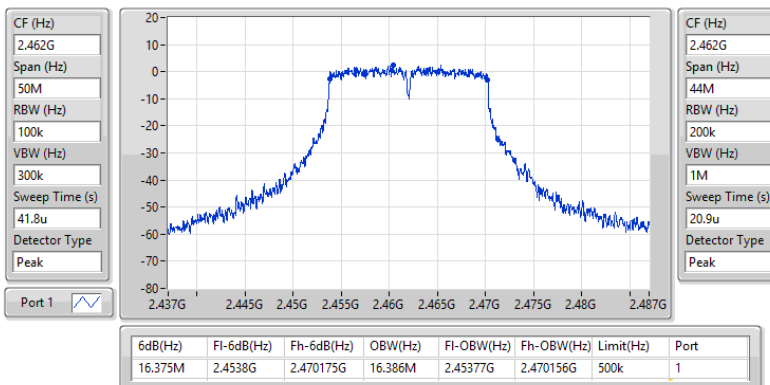


2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX
EBW
2437MHz

17/05/2024

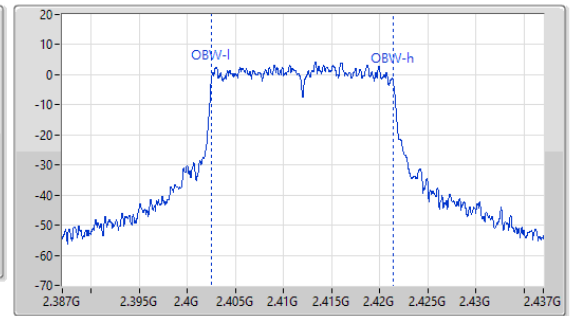
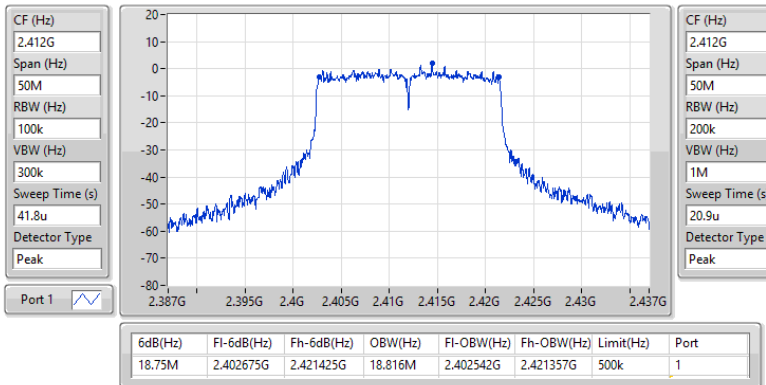

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX
EBW
2462MHz

17/05/2024

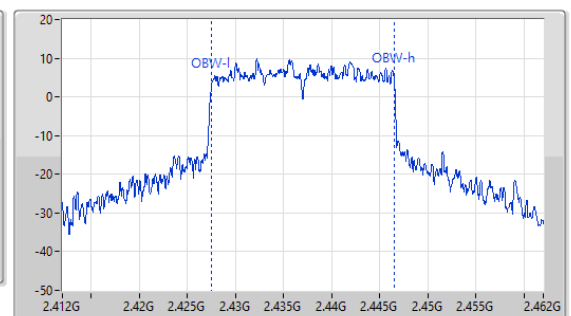
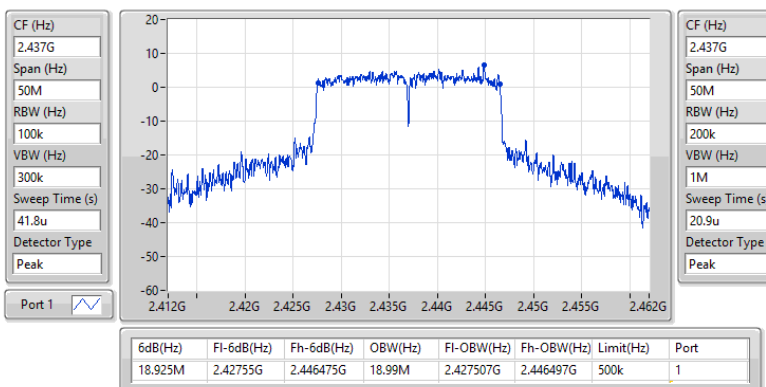


2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
2412MHz

17/05/2024


2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
2437MHz

17/05/2024

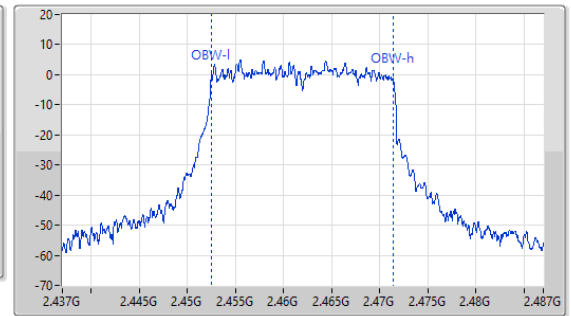
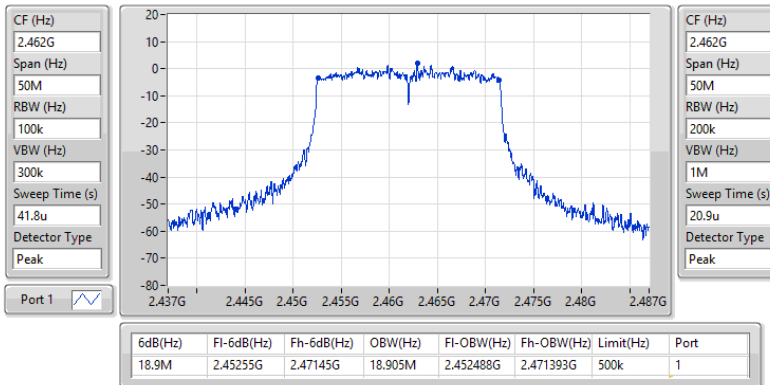


2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

2462MHz

17/05/2024





Test Mode: Mode 1

Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11b_Nss1,(1Mbps)_1TX	21.87	0.15382
802.11b_Nss1,(1Mbps)_2TX	24.72	0.29648
802.11b_Nss1,(1Mbps)_4TX	27.68	0.58614
802.11g_Nss1,(6Mbps)_1TX	21.67	0.14689
802.11g_Nss1,(6Mbps)_2TX	24.77	0.29992
802.11g_Nss1,(6Mbps)_4TX	27.76	0.59704
802.11be EHT20_Nss1,(MCS0)_1TX	21.64	0.14588
802.11be EHT20_Nss1,(MCS0)_2TX	24.74	0.29785
802.11be EHT20_Nss1,(MCS0)_4TX	27.85	0.60954
802.11be EHT20-BF_Nss1,(MCS0)_2TX	24.74	0.29785
802.11be EHT20-BF_Nss1,(MCS0)_4TX	25.75	0.37584

**Result**

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-	-	-	-
2412MHz	Pass	6.72	19.71	-	-	-	19.71	29.28
2417MHz	Pass	6.72	19.62	-	-	-	19.62	29.28
2437MHz	Pass	6.72	21.87	-	-	-	21.87	29.28
2462MHz	Pass	6.72	20.96	-	-	-	20.96	29.28
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-
2412MHz	Pass	6.72	19.72	-	-	-	19.72	29.28
2417MHz	Pass	6.72	20.67	-	-	-	20.67	29.28
2437MHz	Pass	6.72	21.67	-	-	-	21.67	29.28
2457MHz	Pass	6.72	20.73	-	-	-	20.73	29.28
2462MHz	Pass	6.72	20.29	-	-	-	20.29	29.28
802.11be EHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-
2412MHz	Pass	6.72	16.82	-	-	-	16.82	29.28
2417MHz	Pass	6.72	20.25	-	-	-	20.25	29.28
2437MHz	Pass	6.72	21.64	-	-	-	21.64	29.28
2457MHz	Pass	6.72	20.39	-	-	-	20.39	29.28
2462MHz	Pass	6.72	19.80	-	-	-	19.80	29.28
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-	-	-
2412MHz	Pass	6.96	20.55	20.47	-	-	23.52	29.04
2417MHz	Pass	6.96	20.31	20.29	-	-	23.31	29.04
2437MHz	Pass	6.96	21.65	21.77	-	-	24.72	29.04
2462MHz	Pass	6.96	20.99	20.96	-	-	23.99	29.04
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
2412MHz	Pass	6.96	17.87	17.82	-	-	20.86	29.04
2417MHz	Pass	6.96	20.07	20.18	-	-	23.14	29.04
2437MHz	Pass	6.96	21.62	21.89	-	-	24.77	29.04
2457MHz	Pass	6.96	20.25	20.27	-	-	23.27	29.04
2462MHz	Pass	6.96	19.33	19.29	-	-	22.32	29.04
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
2412MHz	Pass	6.96	17.48	17.47	-	-	20.49	29.04
2417MHz	Pass	6.96	19.23	19.32	-	-	22.29	29.04
2437MHz	Pass	6.96	21.64	21.81	-	-	24.74	29.04
2457MHz	Pass	6.96	19.27	19.45	-	-	22.37	29.04
2462MHz	Pass	6.96	18.88	18.92	-	-	21.91	29.04
802.11b_Nss1,(1Mbps)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	6.96	15.63	15.59	15.78	16.00	21.77	29.04
2417MHz	Pass	6.96	16.98	16.77	17.04	16.99	22.97	29.04
2437MHz	Pass	6.96	21.50	21.73	21.80	21.59	27.68	29.04
2457MHz	Pass	6.96	19.83	19.83	20.05	20.28	26.02	29.04
2462MHz	Pass	6.96	19.33	19.49	19.73	19.64	25.57	29.04
802.11g_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	6.96	17.83	17.81	18.31	18.15	24.05	29.04
2417MHz	Pass	6.96	19.56	19.71	19.95	19.92	25.81	29.04
2437MHz	Pass	6.96	21.61	21.68	21.76	21.91	27.76	29.04
2457MHz	Pass	6.96	19.65	19.79	20.01	20.05	25.90	29.04
2462MHz	Pass	6.96	19.25	19.22	19.54	19.57	25.42	29.04
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	6.96	16.37	16.39	16.77	16.78	22.60	29.04
2417MHz	Pass	6.96	19.13	19.23	19.61	19.70	25.44	29.04
2437MHz	Pass	6.96	21.85	21.90	21.82	21.74	27.85	29.04
2457MHz	Pass	6.96	18.80	18.93	19.09	19.05	24.99	29.04
2462MHz	Pass	6.96	16.81	16.72	17.09	17.13	22.96	29.04
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
2412MHz	Pass	8.53	17.48	17.47	-	-	20.49	27.47
2417MHz	Pass	8.53	19.23	19.32	-	-	22.29	27.47



Average Power

Appendix C.1

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
2437MHz	Pass	8.53	21.64	21.81	-	-	24.74	27.47
2457MHz	Pass	8.53	19.27	9.45	-	-	19.70	27.47
2462MHz	Pass	8.53	18.88	18.92	-	-	21.91	27.47
802.11be EHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	10.12	16.37	16.39	16.77	16.78	22.60	25.88
2417MHz	Pass	10.12	19.13	19.23	19.61	19.70	25.44	25.88
2437MHz	Pass	10.12	19.72	19.71	19.63	19.85	25.75	25.88
2457MHz	Pass	10.12	18.80	18.93	19.09	19.05	24.99	25.88
2462MHz	Pass	10.12	16.81	16.72	17.09	17.12	22.96	25.88

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



Average Power

Appendix C.2

Test Mode: Mode 2

Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11b_Nss1.(1Mbps)_1TX	23.93	0.24717
802.11g_Nss1.(6Mbps)_1TX	21.73	0.14894
802.11ax HEW20_Nss1.(MCS0)_1TX	21.10	0.12882

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	8.02	20.52	20.52	27.98
2417MHz	Pass	8.02	20.42	20.42	27.98
2437MHz	Pass	8.02	23.93	23.93	27.98
2462MHz	Pass	8.02	21.08	21.08	27.98
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	8.02	16.28	16.28	27.98
2417MHz	Pass	8.02	17.75	17.75	27.98
2437MHz	Pass	8.02	21.73	21.73	27.98
2457MHz	Pass	8.02	18.03	18.03	27.98
2462MHz	Pass	8.02	16.98	16.98	27.98
802.11ax_HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
2412MHz	Pass	8.02	15.58	15.58	27.98
2417MHz	Pass	8.02	17.77	17.77	27.98
2437MHz	Pass	8.02	21.10	21.10	27.98
2457MHz	Pass	8.02	17.62	17.62	27.98
2462MHz	Pass	8.02	16.22	16.22	27.98

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

Test Mode: Mode 1

Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11b_Nss1,(1Mbps)_1TX	-4.77
802.11b_Nss1,(1Mbps)_2TX	-1.18
802.11b_Nss1,(1Mbps)_4TX	0.83
802.11g_Nss1,(6Mbps)_1TX	-5.18
802.11g_Nss1,(6Mbps)_2TX	-3.99
802.11g_Nss1,(6Mbps)_4TX	-1.31
802.11be EHT20_Nss1,(MCS0)_1TX	-4.08
802.11be EHT20_Nss1,(MCS0)_2TX	-3.10
802.11be EHT20_Nss1,(MCS0)_4TX	-0.74

RBW = 3kHz;

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-	-	-	-
2412MHz	Pass	6.72	-5.79	-	-	-	-5.79	7.28
2437MHz	Pass	6.72	-4.77	-	-	-	-4.77	7.28
2462MHz	Pass	6.72	-4.91	-	-	-	-4.91	7.28
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-
2412MHz	Pass	6.72	-7.18	-	-	-	-7.18	7.28
2437MHz	Pass	6.72	-5.18	-	-	-	-5.18	7.28
2462MHz	Pass	6.72	-7.26	-	-	-	-7.26	7.28
802.11be EHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-
2412MHz	Pass	6.72	-9.56	-	-	-	-9.56	7.28
2437MHz	Pass	6.72	-4.08	-	-	-	-4.08	7.28
2462MHz	Pass	6.72	-6.13	-	-	-	-6.13	7.28
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-	-	-
2412MHz	Pass	8.53	-6.12	-5.42	-	-	-3.34	5.47
2437MHz	Pass	8.53	-4.14	-3.83	-	-	-1.18	5.47
2462MHz	Pass	8.53	-4.55	-4.78	-	-	-1.65	5.47
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
2412MHz	Pass	8.53	-8.39	-9.65	-	-	-7.29	5.47
2437MHz	Pass	8.53	-5.68	-5.75	-	-	-3.99	5.47
2462MHz	Pass	8.53	-7.82	-8.42	-	-	-6.40	5.47
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
2412MHz	Pass	8.53	-8.23	-7.55	-	-	-6.63	5.47
2437MHz	Pass	8.53	-4.68	-4.55	-	-	-3.10	5.47
2462MHz	Pass	8.53	-8.43	-7.98	-	-	-6.54	5.47
802.11b_Nss1,(1Mbps)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	10.12	-9.31	-9.12	-8.61	-8.93	-4.13	3.88
2437MHz	Pass	10.12	-4.84	-4.29	-4.07	-5.11	0.83	3.88
2462MHz	Pass	10.12	-6.74	-6.74	-6.67	-6.29	-1.14	3.88
802.11g_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	10.12	-10.20	-9.68	-9.68	-8.94	-5.21	3.88
2437MHz	Pass	10.12	-5.04	-5.19	-5.53	-4.98	-1.31	3.88
2462MHz	Pass	10.12	-7.81	-7.75	-7.76	-7.38	-4.20	3.88
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	10.12	-10.43	-9.87	-10.40	-9.70	-6.40	3.88
2437MHz	Pass	10.12	-4.44	-5.24	-2.64	-4.90	-0.74	3.88
2462MHz	Pass	10.12	-8.97	-10.13	-9.49	-10.00	-6.19	3.88

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;

Test Mode: Mode 2

Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11b_Nss1,(1Mbps)_1TX	-4.33
802.11g_Nss1,(6Mbps)_1TX	-6.26
802.11ax HEW20_Nss1,(MCS0)_1TX	-6.13

RBW = 3kHz;

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	8.02	-8.11	-8.11	5.98
2437MHz	Pass	8.02	-4.33	-4.33	5.98
2462MHz	Pass	8.02	-5.79	-5.79	5.98
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	8.02	-12.69	-12.69	5.98
2437MHz	Pass	8.02	-6.26	-6.26	5.98
2462MHz	Pass	8.02	-10.33	-10.33	5.98
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
2412MHz	Pass	8.02	-11.87	-11.87	5.98
2437MHz	Pass	8.02	-6.13	-6.13	5.98
2462MHz	Pass	8.02	-11.22	-11.22	5.98

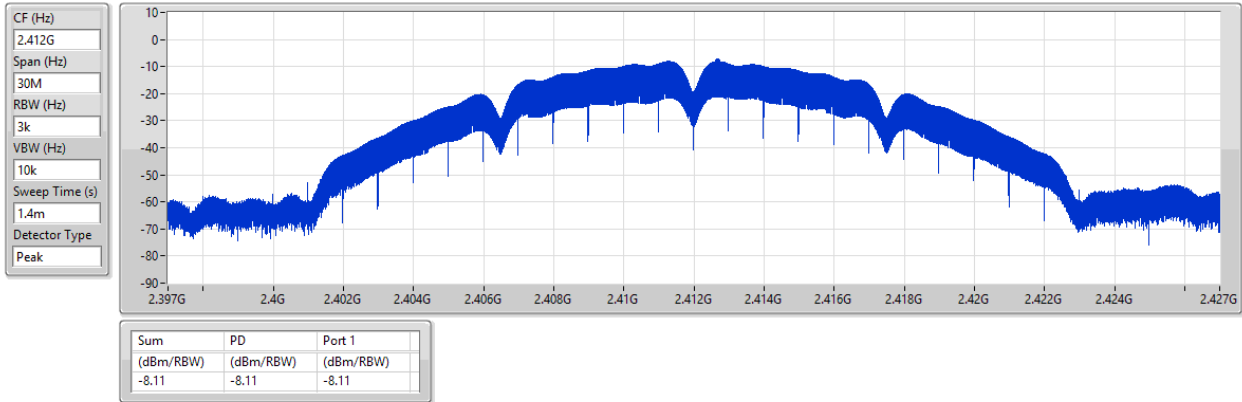
DG = Directional Gain; RBW = 3kHz;
 PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;
 Inf = There's no restriction for the limit.

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX

PSD

2412MHz

17/05/2024

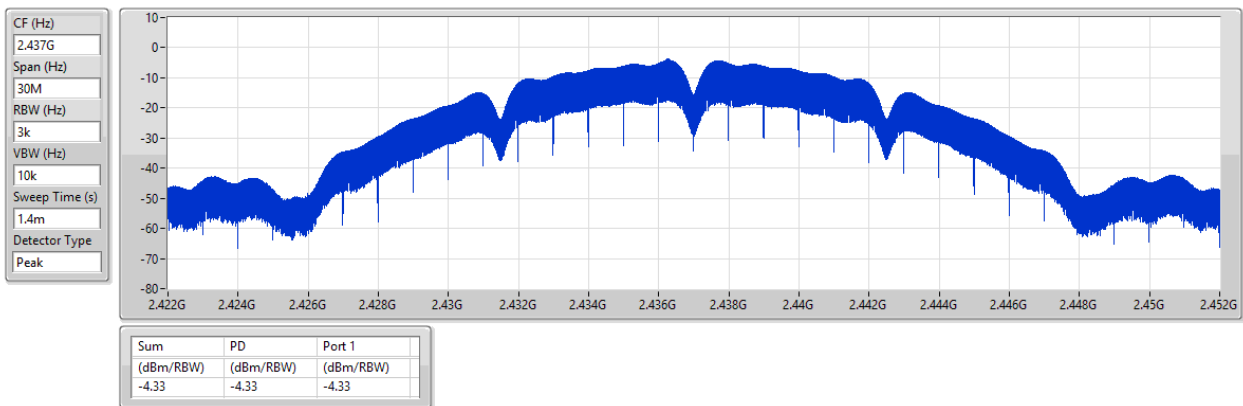


2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX

PSD

2437MHz

17/05/2024

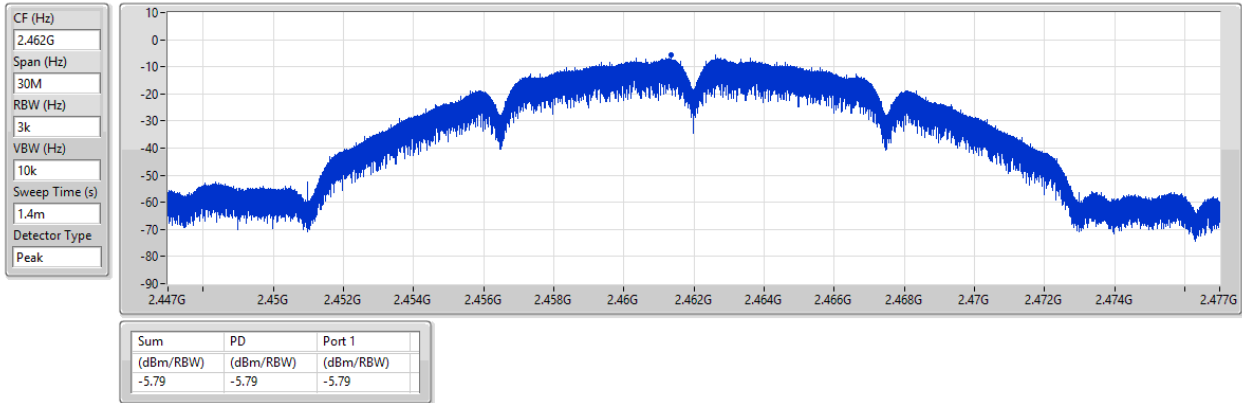


2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX

PSD

2462MHz

17/05/2024

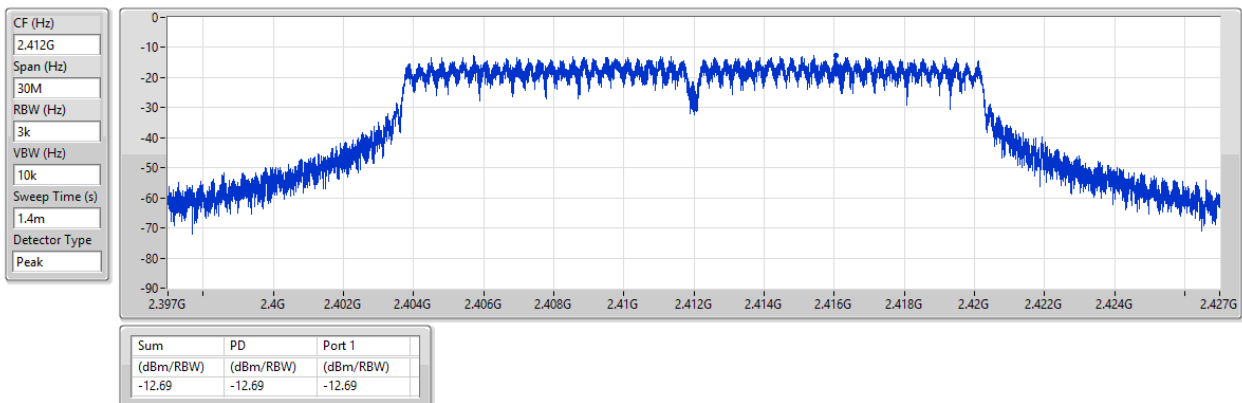


2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX

PSD

2412MHz

17/05/2024

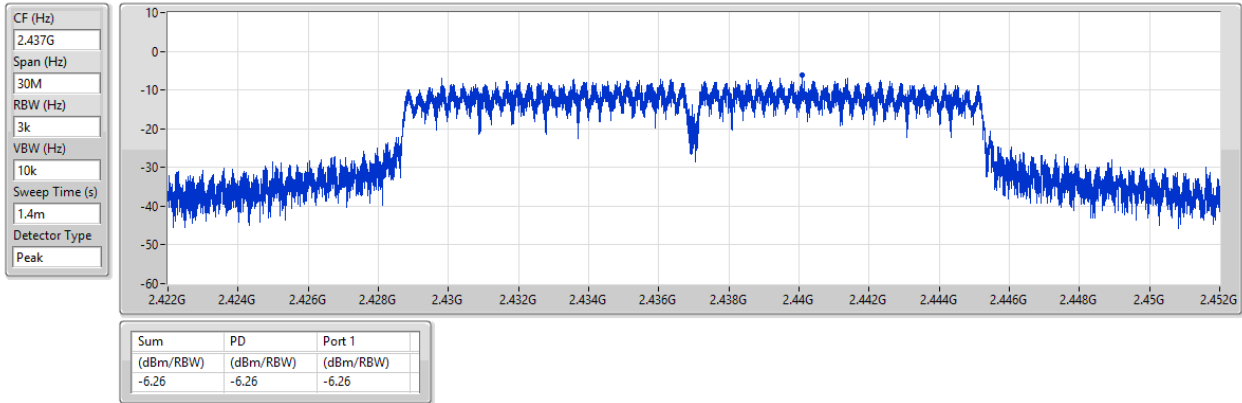


2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX

PSD

2437MHz

17/05/2024

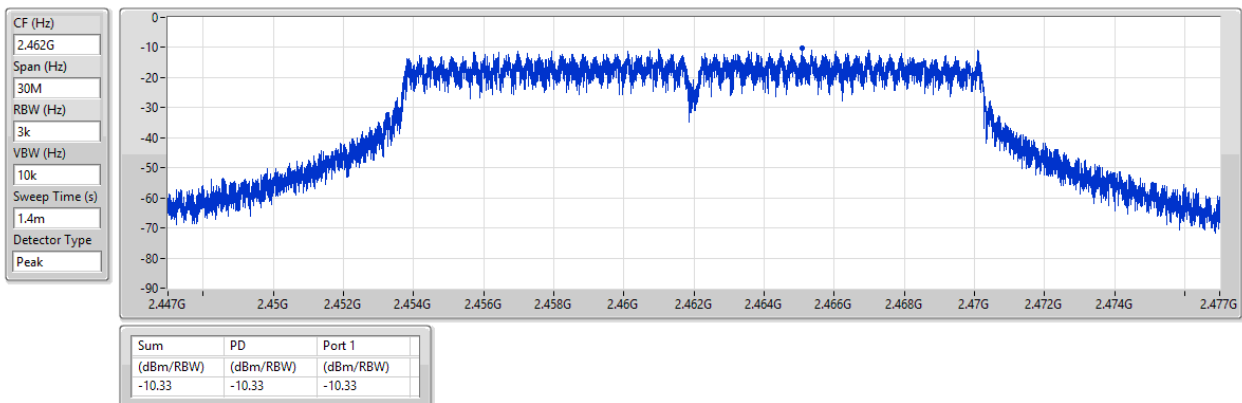


2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX

PSD

2462MHz

17/05/2024

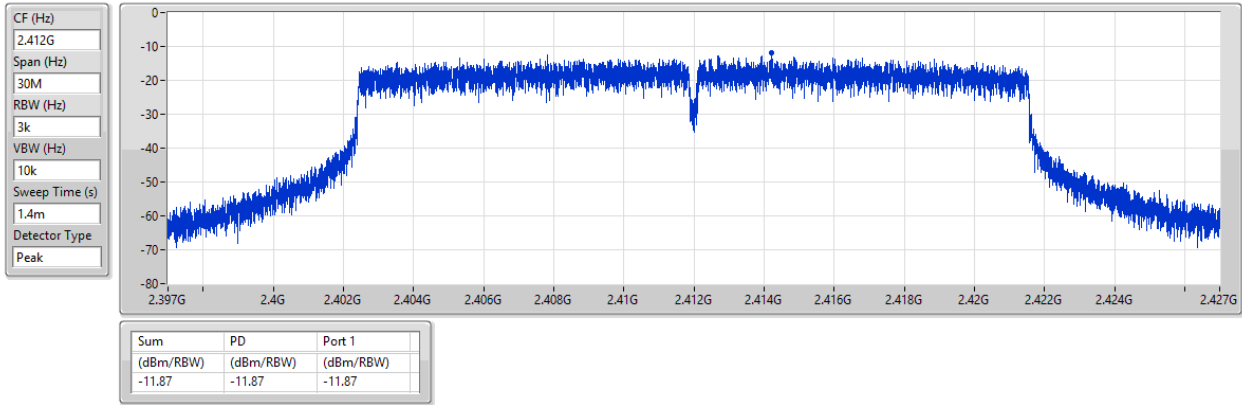


2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

2412MHz

17/05/2024

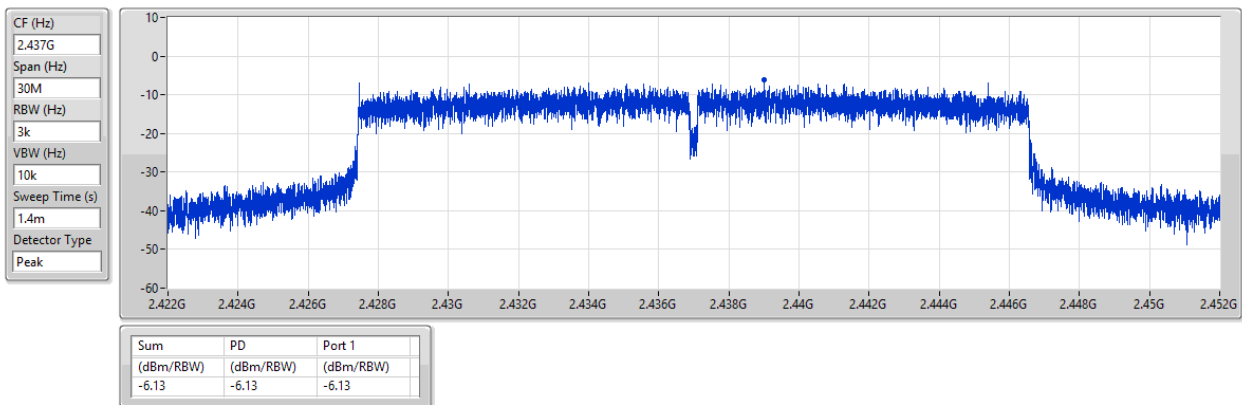


2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

2437MHz

17/05/2024

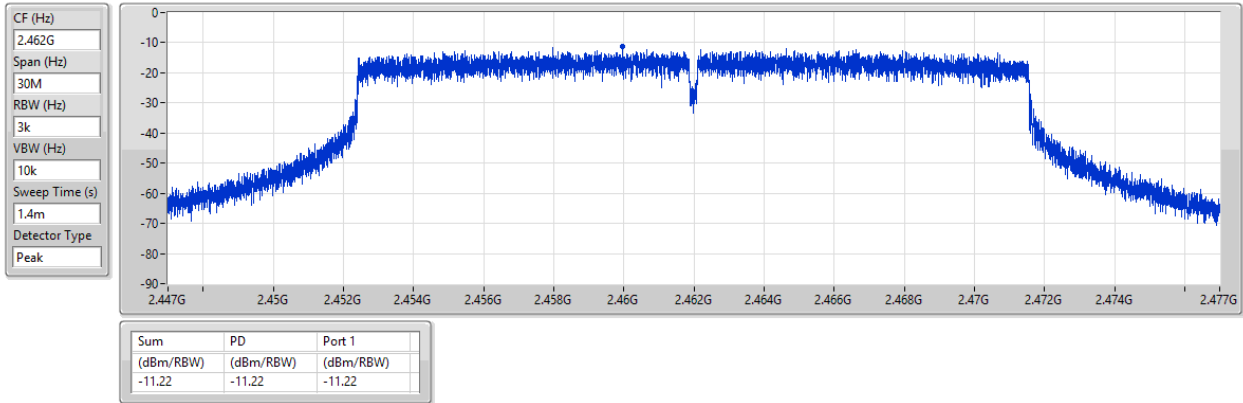


2.4-2.4835GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

PSD

2462MHz

17/05/2024



Test Mode: Mode 1
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)_1TX	Pass	2.43841G	10.46	-19.54	2.12001G	-52.02	2.39992G	-40.06	2.4G	-40.20	2.51966G	-51.55	16.42241G	-41.81	1
802.11b_Nss1,(1Mbps)_2TX	Pass	2.43758G	10.18	-19.82	951.52M	-52.52	2.39936G	-39.81	2.4G	-38.83	2.5071G	-51.36	16.55165G	-42.70	1
802.11b_Nss1,(1Mbps)_4TX	Pass	2.43841G	10.20	-19.80	925.89M	-51.57	2.4G	-45.11	2.4G	-43.82	2.51902G	-51.20	6.99632G	-41.32	2
802.11g_Nss1,(6Mbps)_1TX	Pass	2.43206G	10.30	-19.70	2.15613G	-52.46	2.4G	-23.18	2.4G	-22.34	2.5115G	-51.48	16.82417G	-42.70	1
802.11g_Nss1,(6Mbps)_2TX	Pass	2.44442G	10.70	-19.30	911.91M	-51.91	2.4G	-25.05	2.4G	-24.35	2.51166G	-50.93	16.81855G	-42.55	1
802.11g_Nss1,(6Mbps)_4TX	Pass	2.44442G	10.26	-19.74	907.25M	-52.56	2.4G	-24.37	2.4G	-23.74	2.50934G	-50.69	16.79889G	-42.91	3
802.11be EHT20_Nss1,(MCS0)_1TX	Pass	2.44192G	11.08	-18.92	921.23M	-52.83	2.39984G	-27.49	2.4G	-26.56	2.50886G	-51.31	24.53642G	-42.88	1
802.11be EHT20_Nss1,(MCS0)_2TX	Pass	2.44459G	11.62	-18.38	893.27M	-52.44	2.4G	-28.32	2.4G	-25.49	2.51318G	-51.86	24.93538G	-42.28	2
802.11be EHT20_Nss1,(MCS0)_4TX	Pass	2.44192G	10.81	-19.19	1.92429G	-52.41	2.3996G	-25.76	2.4G	-29.09	2.51174G	-51.58	16.85508G	-42.28	4

Result

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11b_Nss1(1Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43841G	10.46	-19.54	2.12001G	-52.02	2.39992G	-40.06	2.4G	-40.20	2.51966G	-51.55	16.42241G	-41.81	1
2437MHz	Pass	2.43841G	10.46	-19.54	1.80313G	-52.14	2.39928G	-47.32	2.4G	-49.13	2.51734G	-51.19	24.98314G	-42.05	1
2462MHz	Pass	2.43841G	10.46	-19.54	770.94M	-52.67	2.39848G	-51.02	2.4G	-53.23	2.51446G	-50.83	16.44488G	-42.56	1
802.11g_Nss1(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43206G	10.30	-19.70	2.15613G	-52.46	2.4G	-23.18	2.4G	-22.34	2.5115G	-51.48	16.82417G	-42.70	1
2437MHz	Pass	2.43206G	10.30	-19.70	2.16778G	-52.76	2.3996G	-47.07	2.4G	-48.46	2.5031G	-51.20	16.20607G	-41.25	1
2462MHz	Pass	2.43206G	10.30	-19.70	907.25M	-52.03	2.39624G	-50.87	2.4G	-52.30	2.50502G	-51.49	21.48243G	-42.50	1
802.11be EHT20_Nss1(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.44192G	11.08	-18.92	921.23M	-52.83	2.39984G	-27.49	2.4G	-26.56	2.50886G	-51.31	24.53642G	-42.88	1
2437MHz	Pass	2.44192G	11.08	-18.92	708.03M	-51.25	2.3992G	-38.28	2.4G	-38.93	2.5087G	-50.99	17.63333G	-42.50	1
2462MHz	Pass	2.44192G	11.08	-18.92	694.05M	-51.90	2.39568G	-50.36	2.4G	-51.64	2.52022G	-50.26	16.20607G	-42.81	1
802.11b_Nss1(1Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43758G	10.18	-19.82	951.52M	-52.52	2.39936G	-39.81	2.4G	-38.83	2.5071G	-51.36	16.55165G	-42.70	1
2412MHz	Pass	2.43758G	10.18	-19.82	1.84624G	-51.72	2.39984G	-40.77	2.4G	-39.16	2.5071G	-51.80	24.89605G	-42.02	2
2437MHz	Pass	2.43758G	10.18	-19.82	422.61M	-52.80	2.39912G	-49.81	2.4G	-50.14	2.51302G	-51.11	16.41679G	-41.00	1
2437MHz	Pass	2.43758G	10.18	-19.82	822.2M	-51.84	2.39896G	-49.29	2.4G	-48.04	2.50878G	-50.73	16.20326G	-42.76	2
2462MHz	Pass	2.43758G	10.18	-19.82	953.85M	-52.20	2.394G	-50.88	2.4G	-52.49	2.50062G	-51.83	23.17097G	-43.26	1
2462MHz	Pass	2.43758G	10.18	-19.82	914.24M	-52.27	2.39904G	-49.74	2.4G	-52.11	2.5159G	-51.15	24.64319G	-42.35	2
802.11g_Nss1(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.44442G	10.70	-19.30	911.91M	-51.91	2.4G	-25.05	2.4G	-24.35	2.51166G	-50.93	16.81855G	-42.55	1
2412MHz	Pass	2.44442G	10.70	-19.30	2.1072G	-52.10	2.39984G	-25.41	2.4G	-26.29	2.5107G	-51.25	24.15994G	-42.80	2
2437MHz	Pass	2.44442G	10.70	-19.30	662.6M	-52.21	2.39992G	-45.81	2.4G	-47.95	2.5171G	-51.61	17.61366G	-42.12	1
2437MHz	Pass	2.44442G	10.70	-19.30	2.12351G	-52.25	2.39952G	-47.45	2.4G	-46.83	2.51854G	-51.28	24.86514G	-42.71	2
2462MHz	Pass	2.44442G	10.70	-19.30	939.87M	-51.55	2.39288G	-49.99	2.4G	-51.92	2.50158G	-51.10	16.20607G	-42.94	1
2462MHz	Pass	2.44442G	10.70	-19.30	421.44M	-52.43	2.39688G	-50.19	2.4G	-50.58	2.50694G	-51.43	16.34655G	-42.42	2
802.11be EHT20_Nss1(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.44459G	11.62	-18.38	2.12351G	-51.86	2.39992G	-26.98	2.4G	-27.04	2.51302G	-51.81	16.46455G	-41.66	1
2412MHz	Pass	2.44459G	11.62	-18.38	893.27M	-52.44	2.4G	-28.32	2.4G	-25.49	2.51318G	-51.86	24.93538G	-42.28	2
2437MHz	Pass	2.44459G	11.62	-18.38	953.85M	-51.85	2.4G	-38.44	2.4G	-37.37	2.50214G	-51.20	16.46455G	-42.59	1
2437MHz	Pass	2.44459G	11.62	-18.38	744.15M	-52.07	2.39944G	-37.09	2.4G	-41.29	2.51118G	-51.73	16.53198G	-40.92	2
2462MHz	Pass	2.44459G	11.62	-18.38	369.02M	-51.93	2.39864G	-51.09	2.4G	-52.56	2.50702G	-51.25	17.63333G	-42.74	1
2462MHz	Pass	2.44459G	11.62	-18.38	2.04429G	-52.34	2.39904G	-50.09	2.4G	-52.55	2.52206G	-51.46	16.4505G	-41.74	2
802.11b_Nss1(1Mbps)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43841G	10.20	-19.80	482.02M	-52.60	2.3996G	-44.23	2.4G	-44.52	2.50614G	-50.74	24.2077G	-42.03	1
2412MHz	Pass	2.43841G	10.20	-19.80	925.89M	-51.57	2.4G	-45.11	2.4G	-43.82	2.51902G	-51.20	6.99632G	-41.32	2
2412MHz	Pass	2.43841G	10.20	-19.80	2.1072G	-50.60	2.39992G	-44.30	2.4G	-44.63	2.51582G	-51.08	16.43364G	-42.83	3
2412MHz	Pass	2.43841G	10.20	-19.80	908.41M	-52.96	2.39992G	-43.87	2.4G	-45.76	2.51182G	-50.73	16.45331G	-42.72	4
2437MHz	Pass	2.43841G	10.20	-19.80	2.19807G	-52.57	2.396G	-49.04	2.4G	-50.16	2.52246G	-51.44	16.40555G	-41.83	1
2437MHz	Pass	2.43841G	10.20	-19.80	890.94M	-52.46	2.4G	-45.02	2.4G	-46.30	2.50214G	-51.83	25G	-42.65	2
2437MHz	Pass	2.43841G	10.20	-19.80	2.19457G	-51.91	2.39904G	-48.37	2.4G	-51.16	2.50614G	-50.90	16.41117G	-43.20	3
2437MHz	Pass	2.43841G	10.20	-19.80	951.52M	-52.49	2.39152G	-48.20	2.4G	-51.61	2.50598G	-50.67	6.84461G	-42.37	4
2462MHz	Pass	2.43841G	10.20	-19.80	2.12584G	-52.12	2.3988G	-51.24	2.4G	-54.01	2.5039G	-50.81	16.44207G	-43.15	1
2462MHz	Pass	2.43841G	10.20	-19.80	1.94992G	-51.69	2.3984G	-50.62	2.4G	-53.45	2.51254G	-51.65	6.77718G	-43.00	2
2462MHz	Pass	2.43841G	10.20	-19.80	874.63M	-51.85	2.3972G	-50.13	2.4G	-52.61	2.52334G	-51.04	24.57576G	-41.83	3
2462MHz	Pass	2.43841G	10.20	-19.80	907.25M	-52.24	2.39512G	-51.20	2.4G	-53.65	2.50686G	-51.76	16.85789G	-42.66	4
802.11g_Nss1(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.44442G	10.26	-19.74	2.09555G	-52.43	2.4G	-25.68	2.4G	-24.56	2.51974G	-51.87	16.76798G	-42.49	1
2412MHz	Pass	2.44442G	10.26	-19.74	882.78M	-52.03	2.4G	-25.27	2.4G	-25.27	2.52342G	-51.65	24.99719G	-42.79	2
2412MHz	Pass	2.44442G	10.26	-19.74	907.25M	-52.56	2.4G	-24.37	2.4G	-23.74	2.50934G	-50.69	16.79889G	-42.91	3
2412MHz	Pass	2.44442G	10.26	-19.74	831.52M	-52.39	2.4G	-25.98	2.4G	-25.17	2.51894G	-51.36	24.82581G	-42.35	4
2437MHz	Pass	2.44442G	10.26	-19.74	2.18059G	-51.83	2.39984G	-49.03	2.4G	-49.85	2.50582G	-51.56	16.22012G	-42.80	1
2437MHz	Pass	2.44442G	10.26	-19.74	871.13M	-51.40	2.3996G	-48.66	2.4G	-47.56	2.50542G	-51.19	24.98595G	-42.61	2
2437MHz	Pass	2.44442G	10.26	-19.74	804.73M	-52.30	2.39992G	-48.81	2.4G	-49.91	2.51062G	-51.72	6.85585G	-42.88	3
2437MHz	Pass	2.44442G	10.26	-19.74	1.98371G	-52.79	2.39984G	-49.19	2.4G	-49.92	2.50142G	-50.97	14.87996G	-42.61	4
2462MHz	Pass	2.44442G	10.26	-19.74	1.94992G	-52.44	2.39632G	-50.28	2.4G	-51.54	2.51742G	-51.45	16.90284G	-42.74	1
2462MHz	Pass	2.44442G	10.26	-19.74	950.35M	-52.68	2.39768G	-50.76	2.4G	-52.49	2.5015G	-50.52	24.83985G	-42.09	2
2462MHz	Pass	2.44442G	10.26	-19.74	1.78915G	-52.11	2.39776G	-50.16	2.4G	-51.41	2.5127G	-51.35	16.91689G	-42.36	3
2462MHz	Pass	2.44442G	10.26	-19.74	2.04662G	-51.98	2.3996G	-50.56	2.4G	-52.81	2.5171G	-51.28	16.4786G	-41.55	4
802.11be EHT20_Nss1(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.44192G	10.81	-19.19	2.11302G	-52.07	2.39976G	-27.50	2.4G	-26.82	2.5003G	-51.49	16.83822G	-42.28	1



CSE (NdB Down)

Appendix E.1

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
2412MHz	Pass	2.44192G	10.81	-19.19	932.88M	-52.08	2.39952G	-27.32	2.4G	-28.38	2.50478G	-51.37	16.60784G	-42.04	2
2412MHz	Pass	2.44192G	10.81	-19.19	702.21M	-51.96	2.39984G	-27.05	2.4G	-26.75	2.50966G	-50.95	21.46838G	-42.78	3
2412MHz	Pass	2.44192G	10.81	-19.19	1.92429G	-52.41	2.3996G	-25.76	2.4G	-29.09	2.51174G	-51.58	16.85508G	-42.28	4
2437MHz	Pass	2.44192G	10.81	-19.19	938.7M	-51.89	2.39936G	-40.89	2.4G	-43.39	2.50942G	-51.45	16.42522G	-42.09	1
2437MHz	Pass	2.44192G	10.81	-19.19	1.77983G	-52.40	2.39992G	-39.84	2.4G	-41.67	2.51222G	-51.55	24.97752G	-42.55	2
2437MHz	Pass	2.44192G	10.81	-19.19	2.12584G	-51.44	2.39848G	-41.32	2.4G	-42.22	2.52054G	-51.88	24.86233G	-42.36	3
2437MHz	Pass	2.44192G	10.81	-19.19	939.87M	-51.17	2.39976G	-40.30	2.4G	-42.63	2.5019G	-51.03	24.61509G	-42.01	4
2462MHz	Pass	2.44192G	10.81	-19.19	713.86M	-52.39	2.39744G	-50.41	2.4G	-53.04	2.50086G	-51.40	24.94381G	-41.58	1
2462MHz	Pass	2.44192G	10.81	-19.19	2.09438G	-52.15	2.39592G	-50.26	2.4G	-52.92	2.50574G	-51.14	16.23417G	-42.22	2
2462MHz	Pass	2.44192G	10.81	-19.19	2.12584G	-52.53	2.39888G	-50.71	2.4G	-52.54	2.50566G	-50.68	24.92695G	-42.62	3
2462MHz	Pass	2.44192G	10.81	-19.19	2.14681G	-52.50	2.3972G	-49.96	2.4G	-51.88	2.50974G	-51.23	16.41679G	-42.18	4

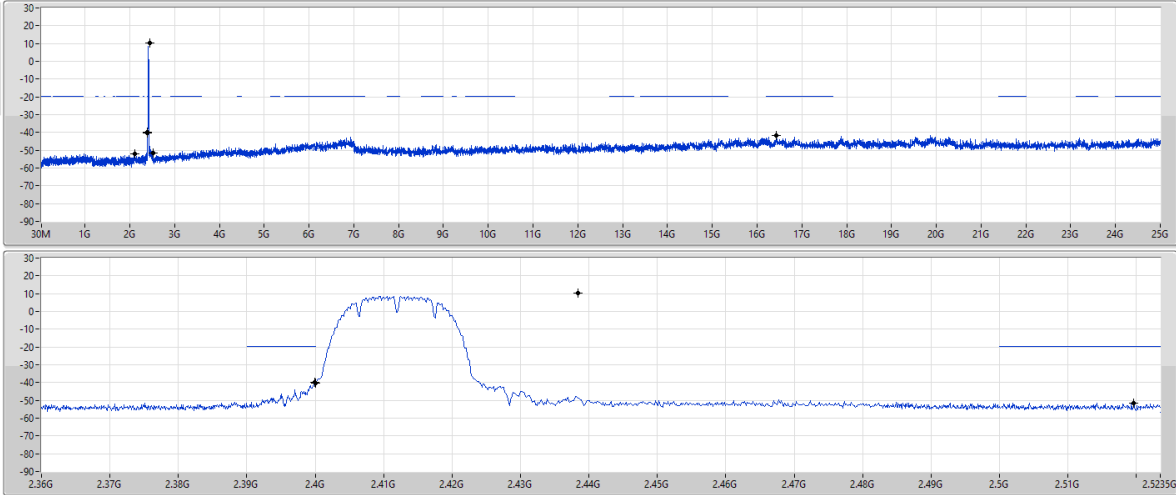
2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX

CSEndB

2412MHz

20/05/2024

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



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
2.43841G	10.46	-19.54	2.12001G	-52.02	2.39992G	-40.06	2.4G	-40.20	2.51966G	-51.55	16.42241G	-41.81	1

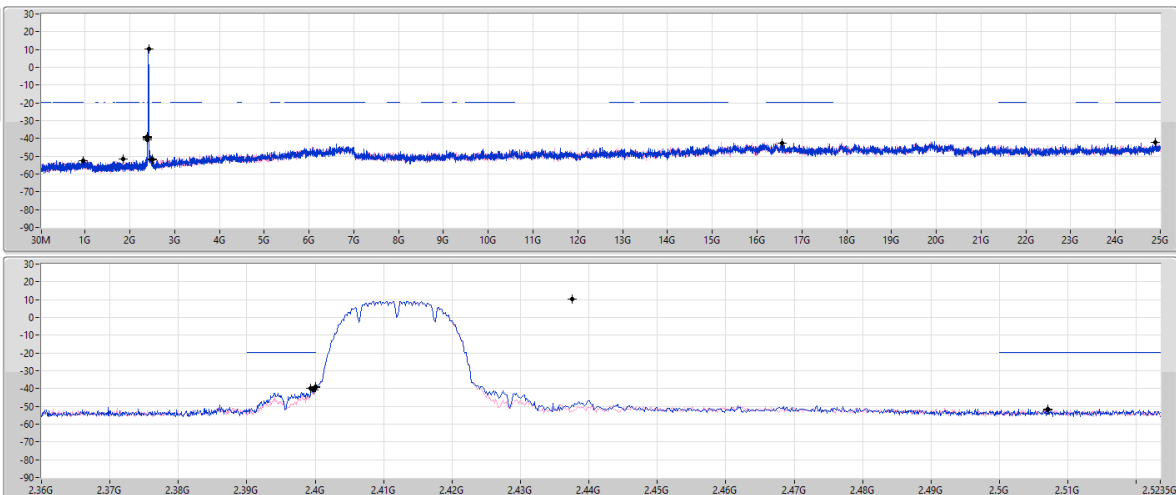
2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

CSEndB

2412MHz

20/05/2024

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



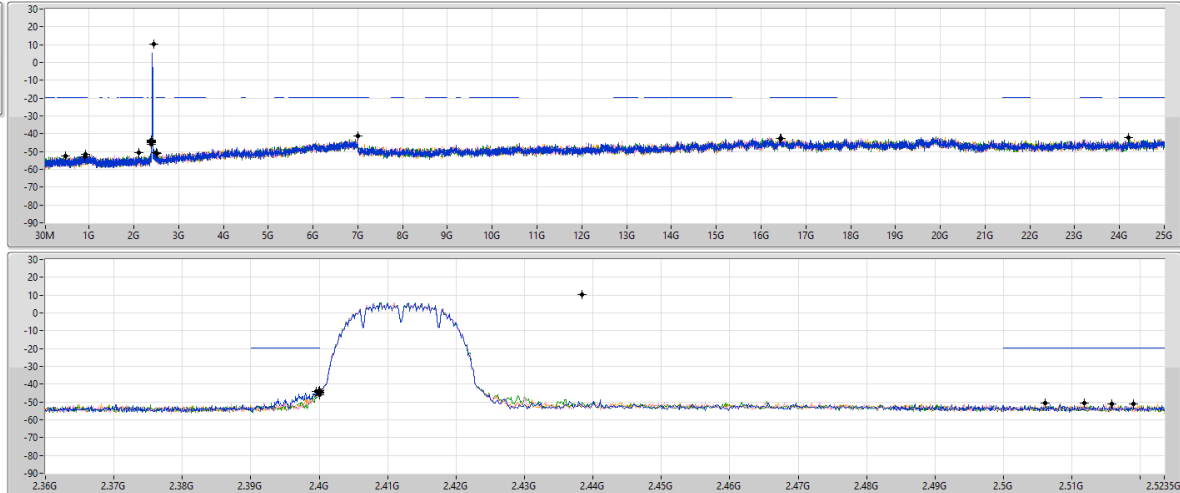
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2.43758G	10.18	-19.82	951.52M	-52.52	2.39936G	-39.81	2.4G	-38.83	2.5071G	-51.36	16.55165G	-42.70	1
2.43758G	10.18	-19.82	1.84624G	-51.72	2.39984G	-40.77	2.4G	-39.16	2.5071G	-51.80	24.89605G	-42.02	2

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

CSEndB

2412MHz

20/05/2024

RBW (Hz)
100k
VBW (Hz)
300k
Detector
PeakPort 1
Port 2
Port 3
Port 4

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43841G	10.20	-19.80	482.02M	-52.60	2.3996G	-44.23	2.4G	-44.52	2.50614G	-50.74	24.2077G	-42.03	1
2.43841G	10.20	-19.80	925.89M	-51.57	2.4G	-45.11	2.4G	-43.82	2.51902G	-51.20	6.99632G	-41.32	2
2.43841G	10.20	-19.80	2.1072G	-50.60	2.39992G	-44.30	2.4G	-44.63	2.51582G	-51.08	16.43364G	-42.83	3
2.43841G	10.20	-19.80	908.41M	-52.96	2.39992G	-43.87	2.4G	-45.76	2.51182G	-50.73	16.45331G	-42.72	4

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX

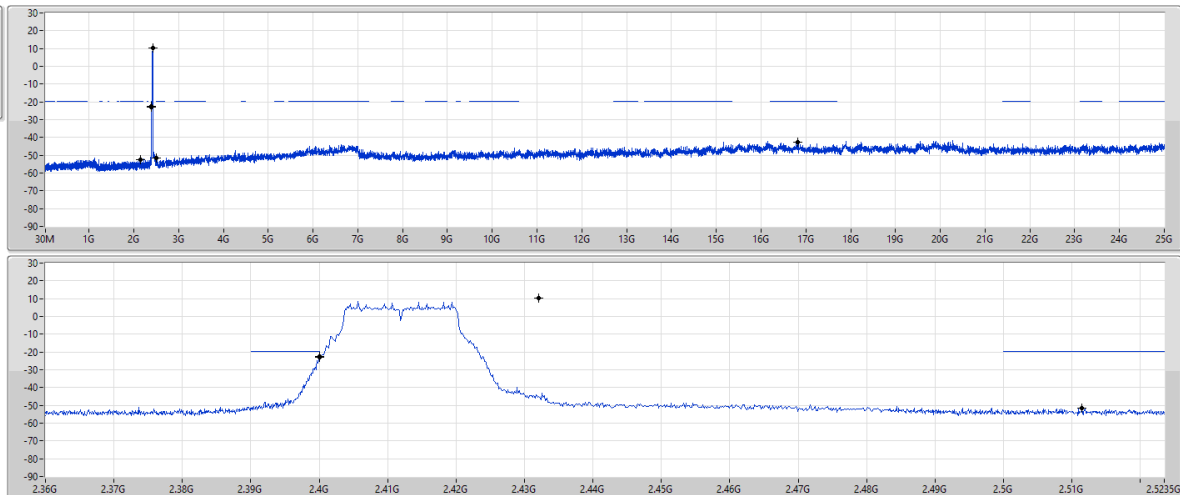
CSEndB

2412MHz

20/05/2024

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

Port 1



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43206G	10.30	-19.70	2.15613G	-52.46	2.4G	-23.18	2.4G	-22.34	2.5115G	-51.48	16.82417G	-42.70	1

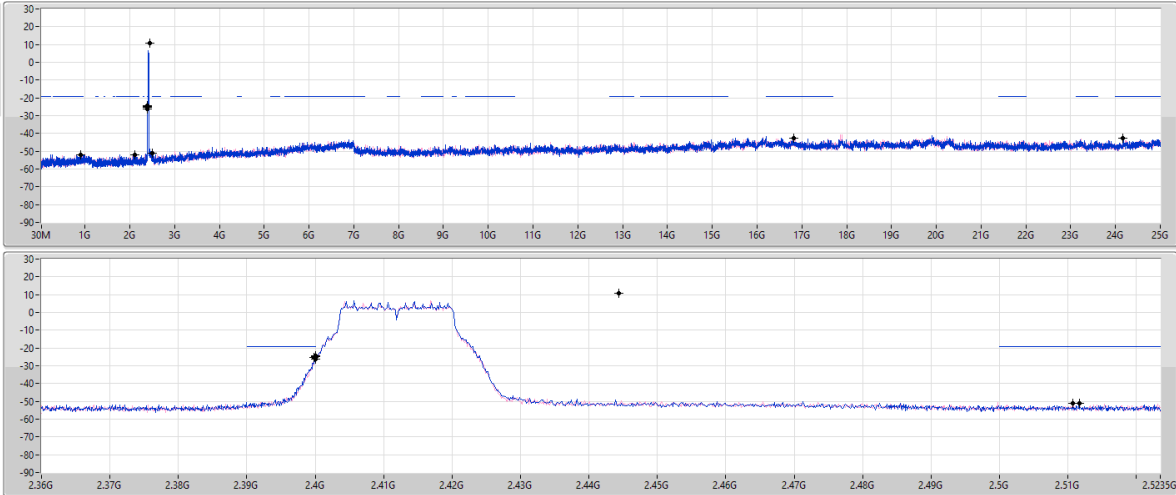
2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

CSEndB

2412MHz

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

20/05/2024
Port 1
Port 2



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
2.44442G	10.70	-19.30	911.91M	-51.91	2.4G	-25.05	2.4G	-24.35	2.51166G	-50.93	16.81855G	-42.55	1
2.44442G	10.70	-19.30	2.1072G	-52.10	2.39984G	-25.41	2.4G	-26.29	2.5107G	-51.25	24.15994G	-42.80	2

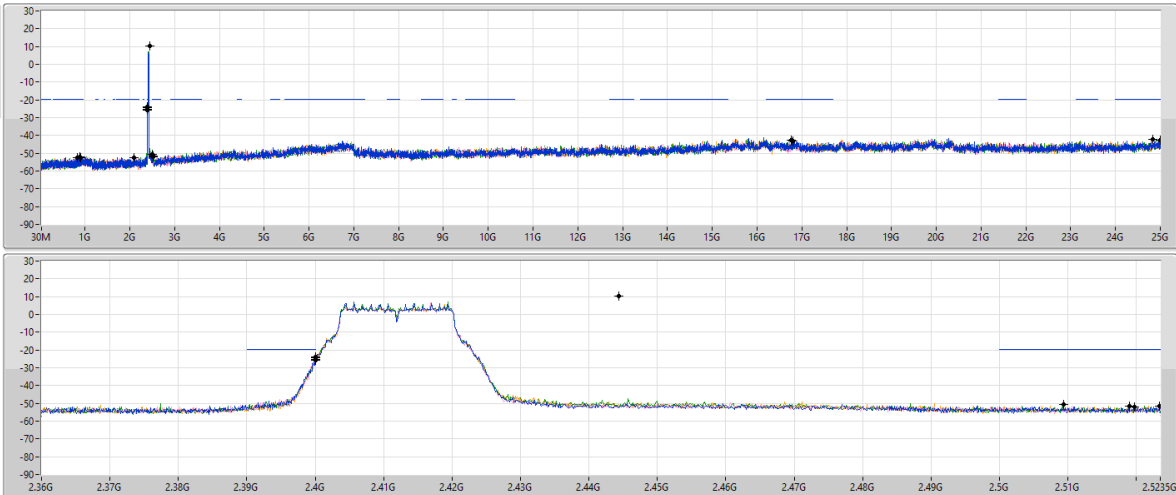
2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_4TX

CSEndB

2412MHz

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

20/05/2024
Port 1
Port 2
Port 3
Port 4



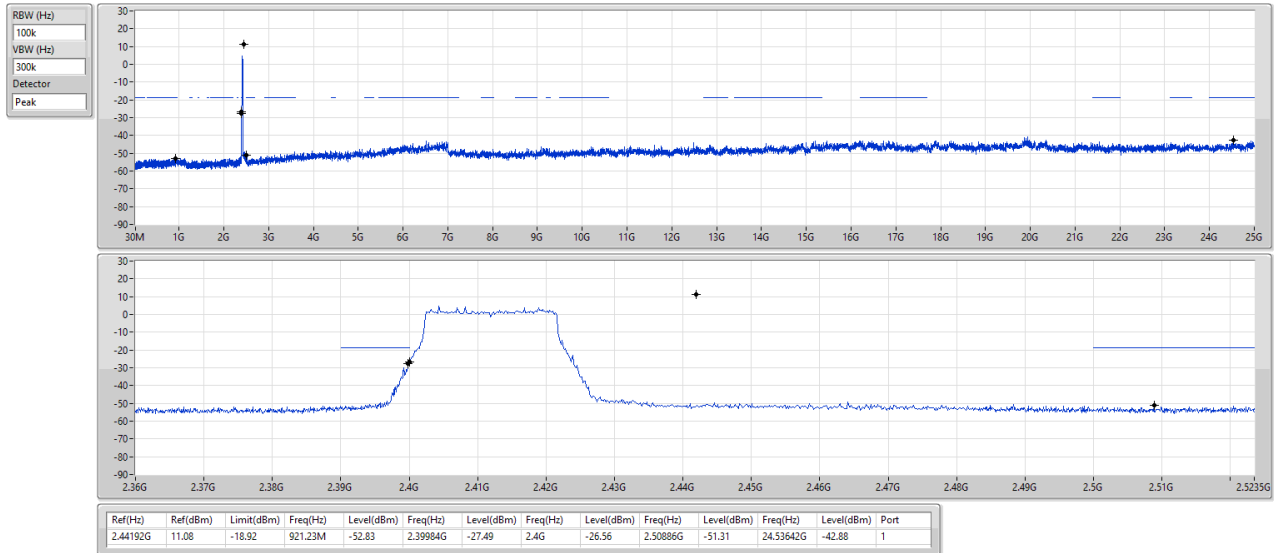
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44442G	10.26	-19.74	2.09555G	-52.43	2.4G	-25.68	2.4G	-24.56	2.51974G	-51.87	16.76798G	-42.49	1
2.44442G	10.26	-19.74	882.78M	-52.03	2.4G	-25.27	2.4G	-25.27	2.52342G	-51.65	24.99719G	-42.79	2
2.44442G	10.26	-19.74	907.25M	-52.56	2.4G	-24.37	2.4G	-23.74	2.50934G	-50.69	16.79889G	-42.91	3
2.44442G	10.26	-19.74	831.32M	-52.39	2.4G	-25.98	2.4G	-25.17	2.51894G	-51.36	24.82361G	-42.35	4

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_1TX

CSEndB

2412MHz

20/05/2024

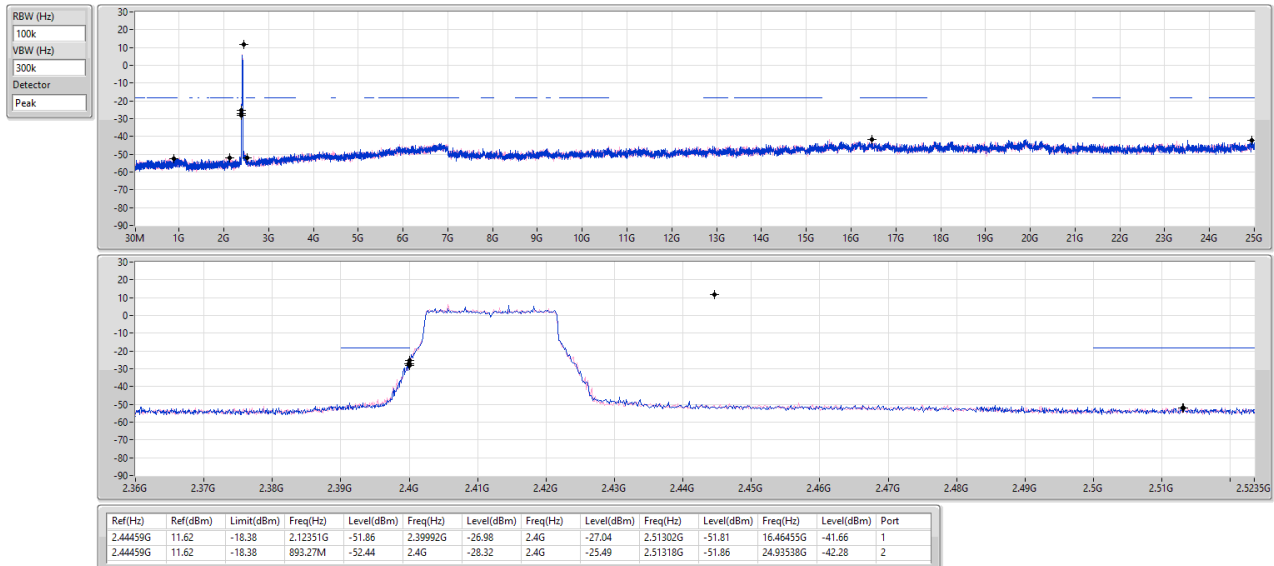


2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_2TX

CSEndB

2412MHz

20/05/2024

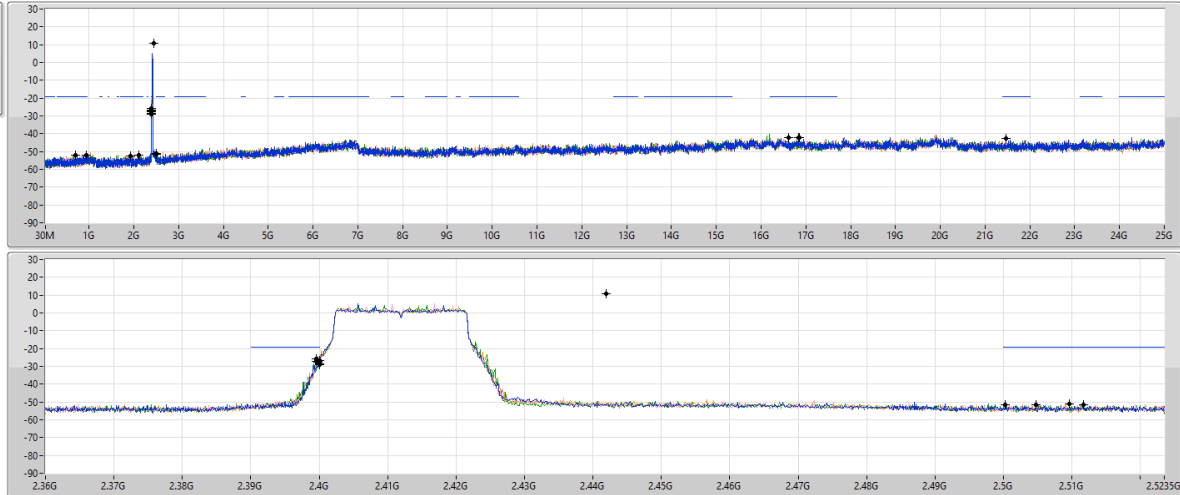


2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_4TX

CSEndB

2412MHz

20/05/2024

RBW (Hz)
100k
VBW (Hz)
300k
Detector
PeakPort 1
Port 2
Port 3
Port 4

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44192G	10.81	-19.19	2.11302G	-52.07	2.39976G	-27.50	2.4G	-26.82	2.5003G	-51.49	16.83822G	-42.28	1
2.44192G	10.81	-19.19	932.88M	-52.08	2.39952G	-27.32	2.4G	-28.38	2.50478G	-51.37	16.60784G	-42.04	2
2.44192G	10.81	-19.19	702.21M	-51.96	2.39984G	-27.05	2.4G	-26.75	2.50966G	-50.95	21.46838G	-42.78	3
2.44192G	10.81	-19.19	1.92429G	-52.41	2.3996G	-25.76	2.4G	-29.09	2.51174G	-51.58	16.85508G	-42.28	4



Test Mode: Mode 2

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)_1TX	Pass	2.43641G	13.75	-16.25	2.19108G	-53.89	2.39952G	-39.92	2.4G	-42.61	2.50054G	-50.27	21.61729G	-47.84	1
802.11g_Nss1(6Mbps)_1TX	Pass	2.44192G	11.01	-18.99	2.02914G	-54.33	2.39992G	-33.23	2.4G	-32.83	2.50262G	-51.56	21.70438G	-46.87	1
802.11ax HEW20_Nss1(MCS0)_1TX	Pass	2.43941G	10.13	-19.87	2.15729G	-54.31	2.4G	-30.32	2.4G	-33.52	2.51462G	-51.91	21.77462G	-47.88	1

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)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43641G	13.75	-16.25	2.19108G	-53.89	2.39952G	-39.92	2.4G	-42.61	2.50054G	-50.27	21.61729G	-47.84	1
2437MHz	Pass	2.43641G	13.75	-16.25	2.04895G	-54.66	2.39752G	-45.23	2.4G	-53.92	2.51926G	-48.51	21.54424G	-48.40	1
2462MHz	Pass	2.43641G	13.75	-16.25	2.30292G	-53.37	2.392G	-51.26	2.4G	-54.23	2.50542G	-50.68	21.87858G	-48.24	1
802.11g_Nss1(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.44192G	11.01	-18.99	2.02914G	-54.33	2.39992G	-33.23	2.4G	-32.83	2.50262G	-51.56	21.70438G	-46.87	1
2437MHz	Pass	2.44192G	11.01	-18.99	2.04196G	-54.74	2.39832G	-42.78	2.4G	-42.29	2.50542G	-50.58	21.9151G	-48.30	1
2462MHz	Pass	2.44192G	11.01	-18.99	2.18059G	-54.20	2.3996G	-51.71	2.4G	-54.89	2.51814G	-51.26	21.7381G	-48.64	1
802.11ax HEW20_Nss1(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43941G	10.13	-19.87	2.15729G	-54.31	2.4G	-30.32	2.4G	-33.52	2.51462G	-51.91	21.77462G	-47.88	1
2437MHz	Pass	2.43941G	10.13	-19.87	2.30408G	-54.87	2.39752G	-42.81	2.4G	-44.86	2.50854G	-51.12	21.94039G	-48.38	1
2462MHz	Pass	2.43941G	10.13	-19.87	1.86604G	-54.13	2.39952G	-51.87	2.4G	-53.92	2.52318G	-51.59	21.76338G	-46.93	1

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX

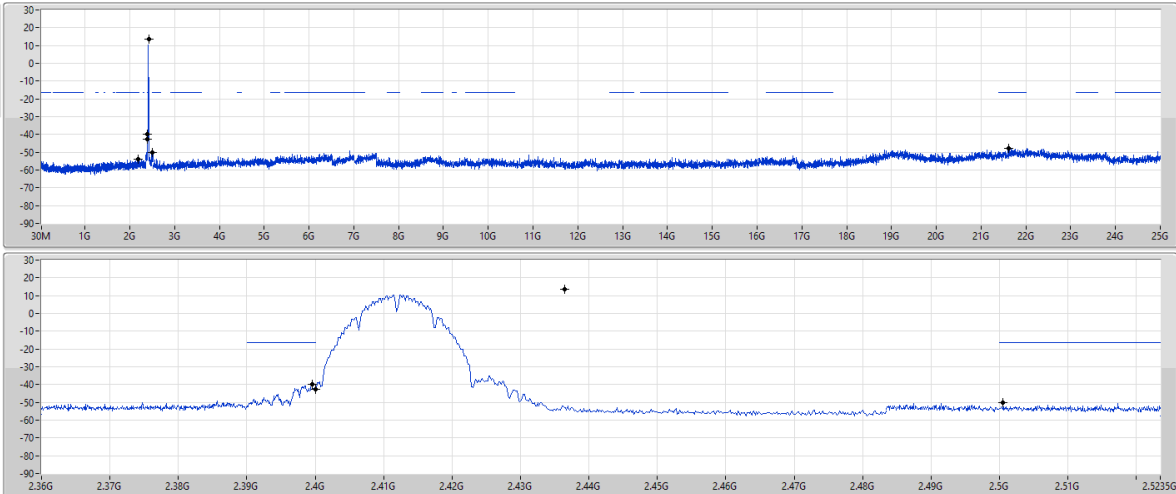
CSEndB

2412MHz

17/05/2024

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

Port 1



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
2.43641G	13.75	-16.25	2.19108G	-53.89	2.39952G	-39.92	2.4G	-42.61	2.50054G	-50.27	2.61729G	-47.84	1

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX

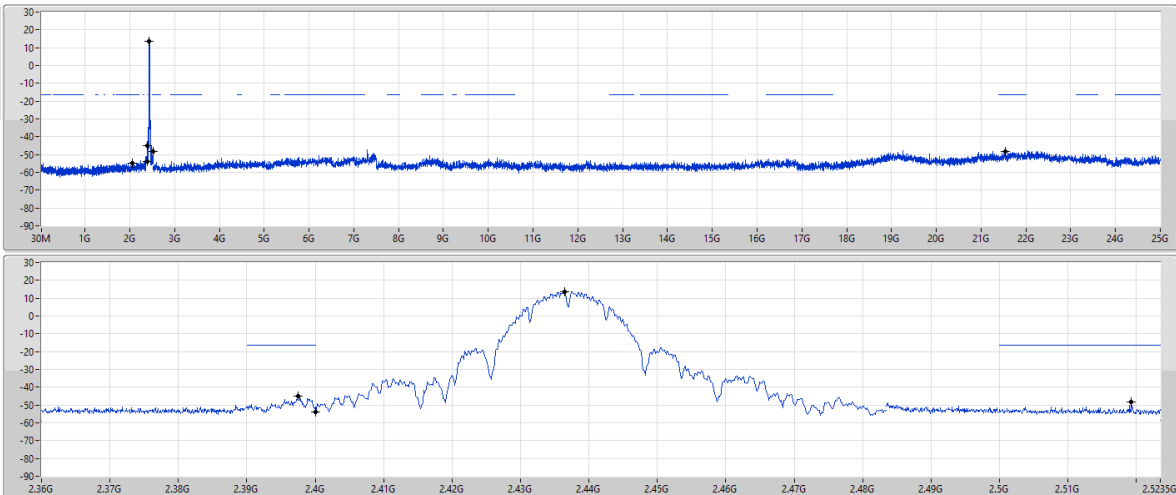
CSEndB

2437MHz

17/05/2024

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

Port 1

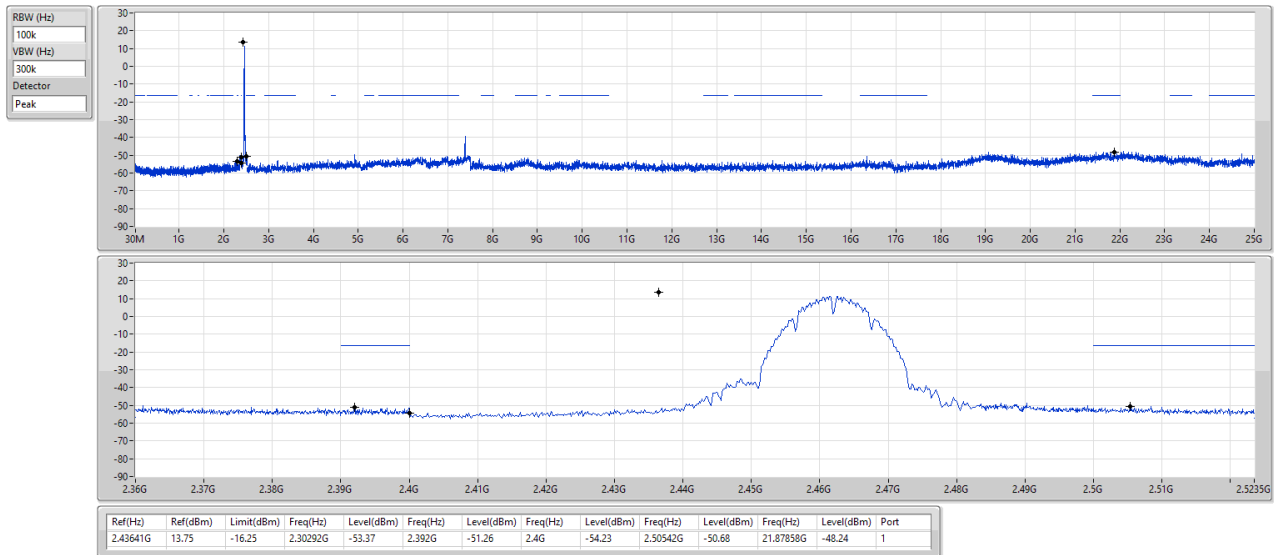


Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43641G	13.75	-16.25	2.04895G	-54.66	2.39752G	-45.23	2.4G	-53.92	2.51926G	-48.51	2.64424G	-48.40	1

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX

CSEndB

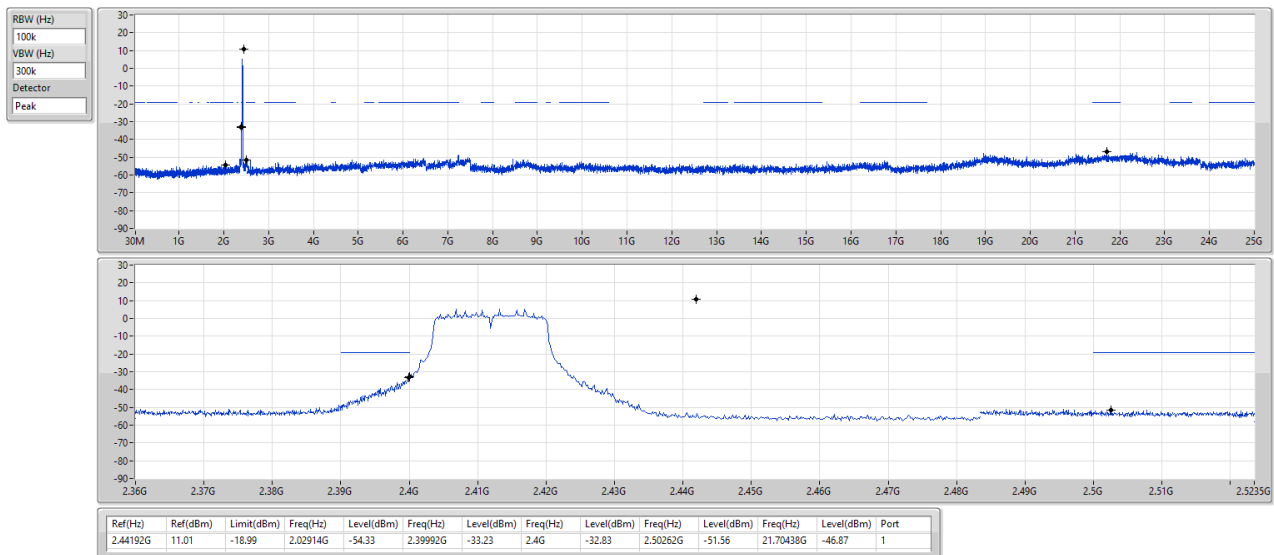
2462MHz



2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX

CSEndB

2412MHz



2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX

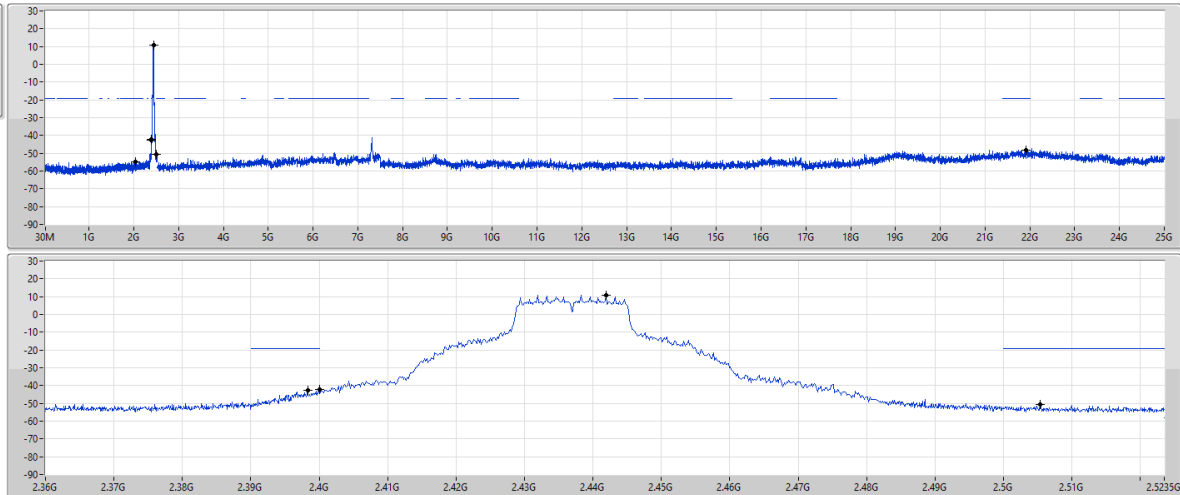
CSEndB

2437MHz

17/05/2024

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

Port 1



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	11.01	-18.99	2.04196G	-54.74	2.39832G	-42.78	2.4G	-42.29	2.50542G	-50.58	2.19151G	-48.30	1

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX

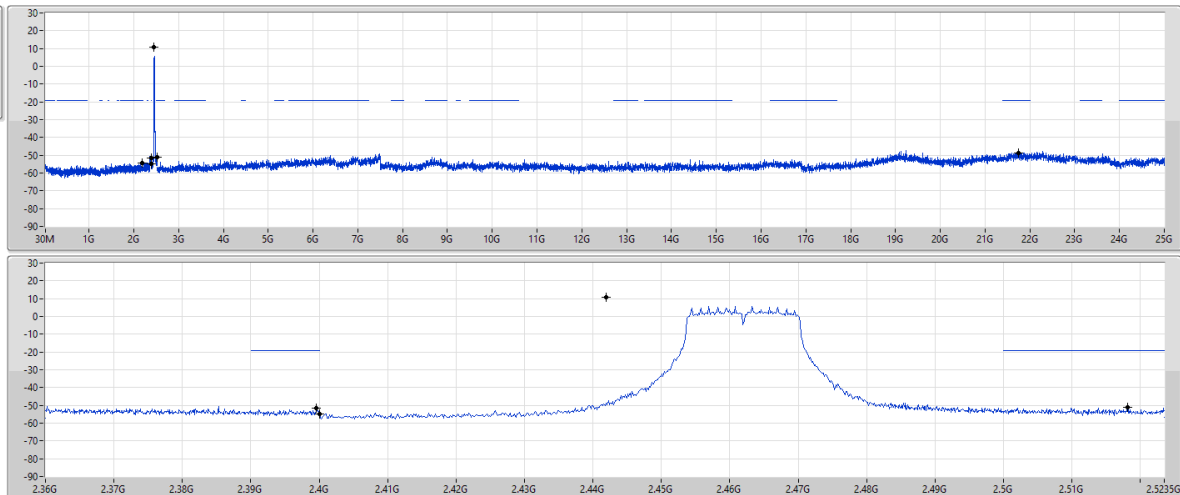
CSEndB

2462MHz

17/05/2024

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

Port 1



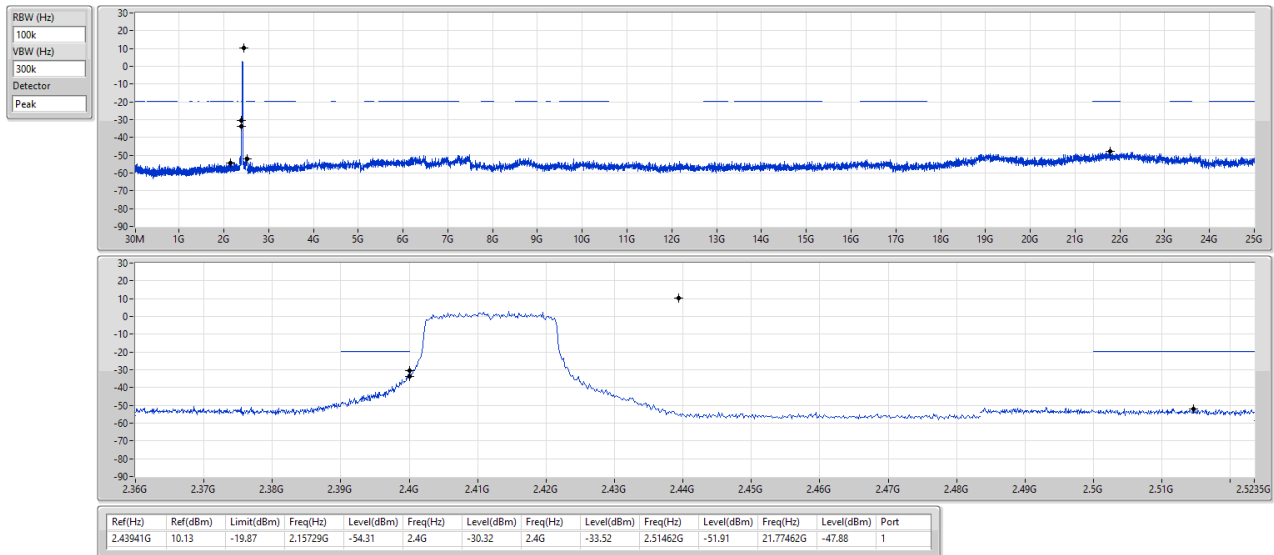
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44192G	11.01	-18.99	2.18059G	-54.20	2.3996G	-51.71	2.4G	-54.89	2.51814G	-51.26	2.17381G	-48.64	1

2.4-2.4835GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

CSEndB

2412MHz

17/05/2024

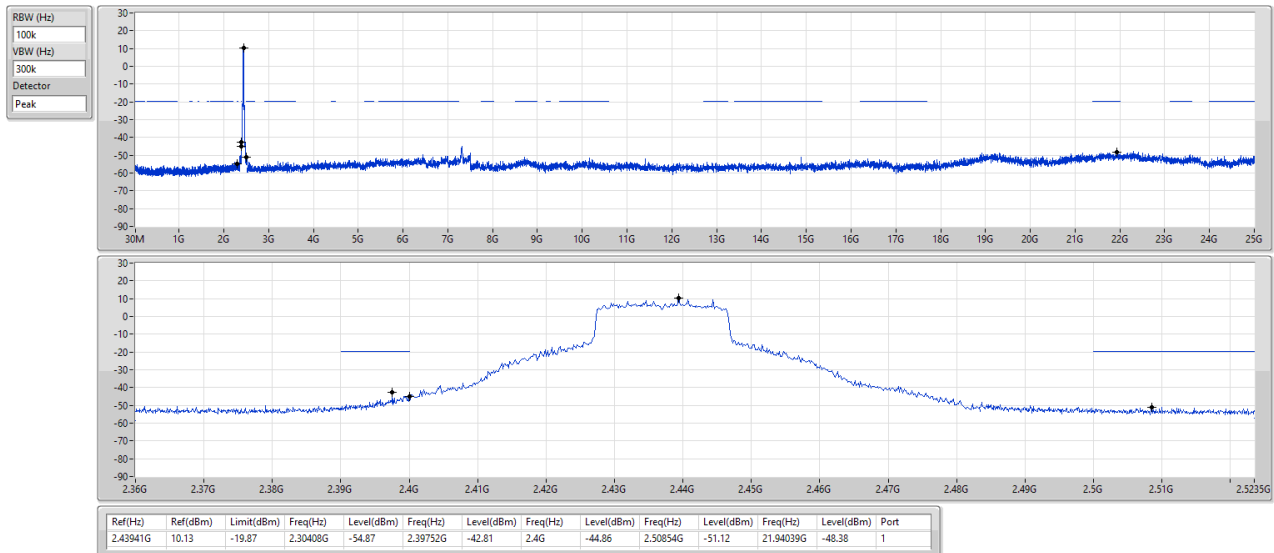


2.4-2.4835GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

CSEndB

2437MHz

17/05/2024

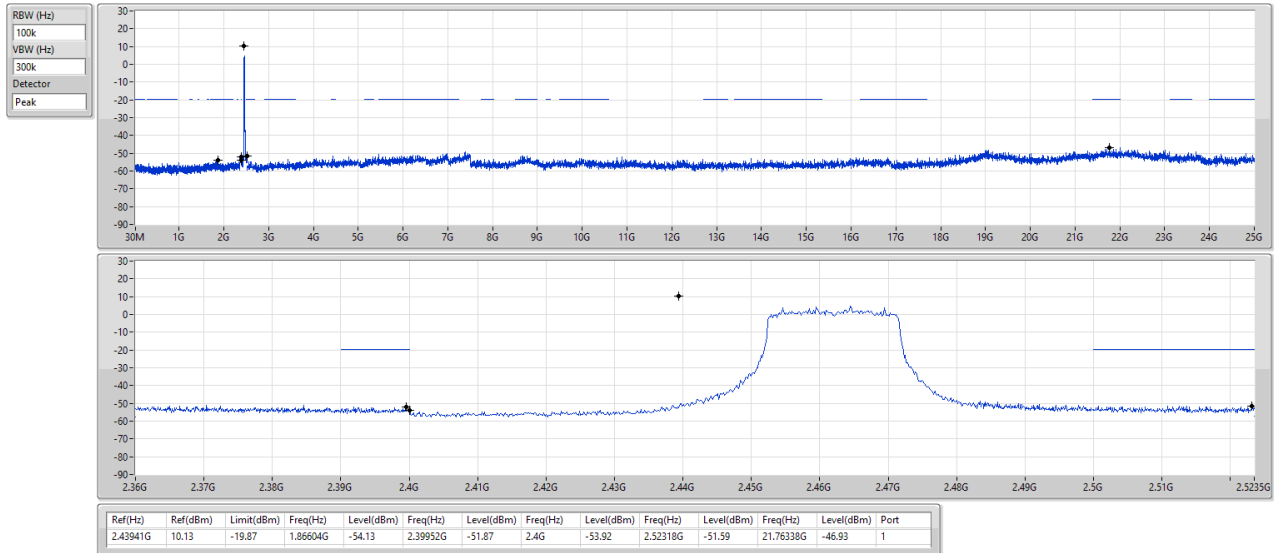


2.4-2.4835GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

CSEndB

2462MHz

17/05/2024





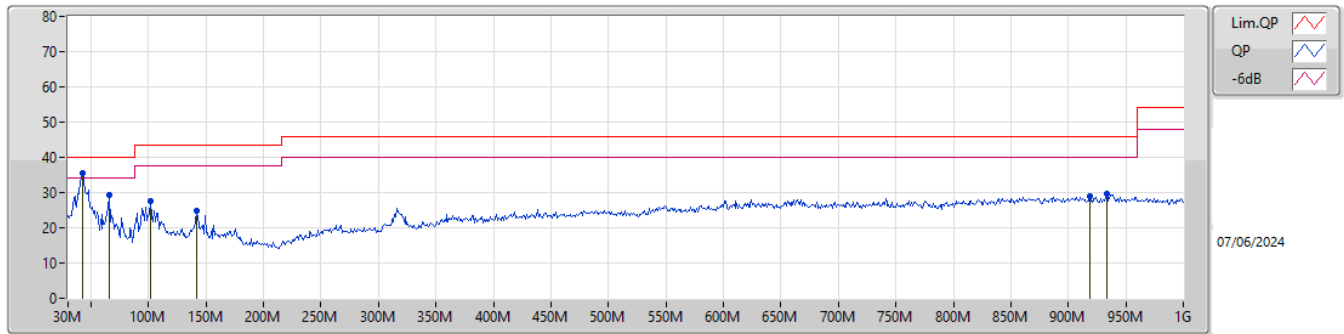
Radiated Emissions below 1GHz

Appendix F.1

Summary

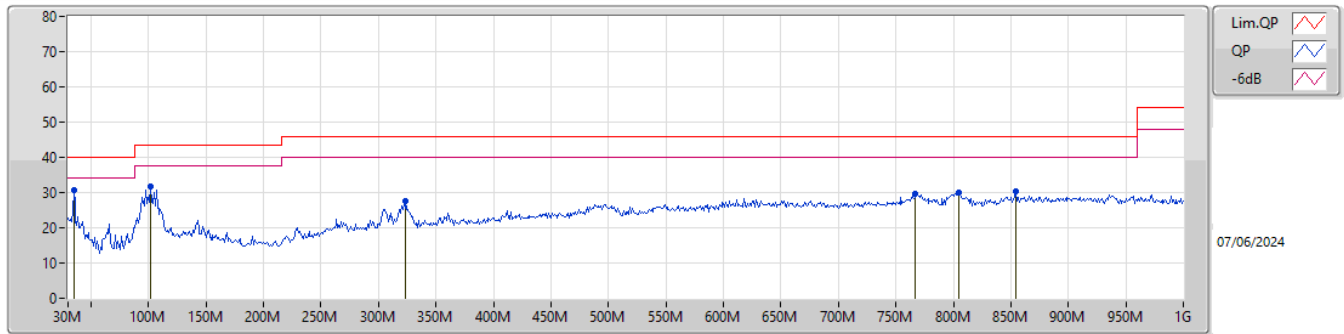
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 10	Pass	PK	42.61M	35.38	40.00	-4.62	Vertical

Mode 10



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV/m)	AF (dB/m)	CL (dB)	PA (dB)		
PK	42.61M	35.38	40.00	-4.62	-13.05	3	Vertical	360	1.00	"Worst"	48.43	17.18	0.43	30.66		
PK	65.89M	29.30	40.00	-10.70	-17.97	3	Vertical	130	1.00	-	47.27	12.34	0.63	30.94		
PK	101.78M	27.59	43.50	-15.91	-12.49	3	Vertical	358	1.50	-	40.08	17.39	0.83	30.71		
PK	141.55M	24.77	43.50	-18.73	-12.86	3	Vertical	21	1.25	-	37.63	17.41	1.09	31.36		
PK	918.52M	29.05	46.00	-16.95	-2.15	3	Vertical	351	2.00	-	31.20	26.77	3.12	32.04		
PK	933.07M	29.60	46.00	-16.40	-2.35	3	Vertical	315	1.00	-	31.95	26.66	3.16	32.17		

Mode 10



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV/m)	AF (dB/m)	CL (dB)	PA (dB)		
PK	34.85M	30.62	40.00	-9.38	-9.00	3	Horizontal	124	1.00	"Worst"	39.62	21.32	0.37	30.69		
PK	101.78M	31.79	43.50	-11.71	-12.49	3	Horizontal	296	2.00	-	44.28	17.39	0.83	30.71		
PK	323.91M	27.63	46.00	-18.37	-10.16	3	Horizontal	76	1.00	-	37.79	19.43	1.73	31.32		
PK	767.2M	29.71	46.00	-16.29	-3.68	3	Horizontal	325	1.25	-	33.39	25.60	2.78	32.06		
PK	805.03M	30.14	46.00	-15.86	-3.09	3	Horizontal	307	1.00	-	33.23	25.95	2.92	31.96		
PK	854.5M	30.24	46.00	-15.76	-2.67	3	Horizontal	333	1.50	-	32.91	26.28	2.94	31.89		



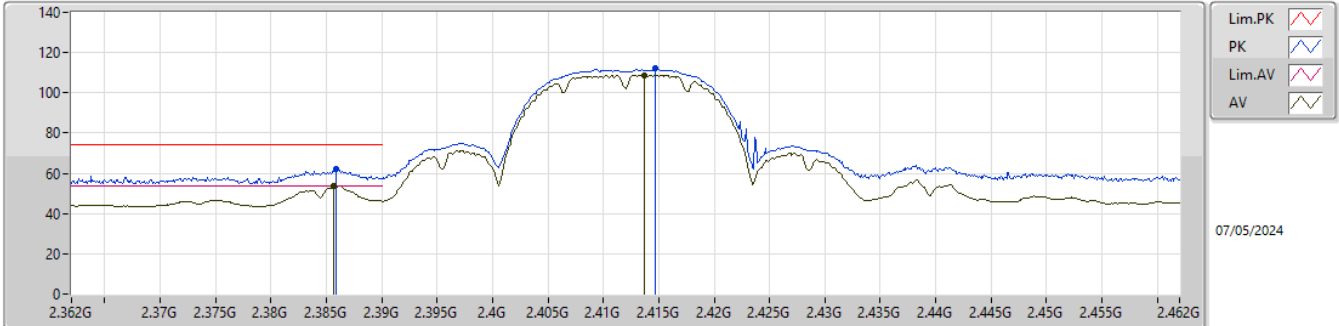
Test Mode: Mode 1

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	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_2TX	Pass	AV	2.3892G	53.98	54.00	-0.02	3	Horizontal	14	1.05	

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX

2412MHz_TX

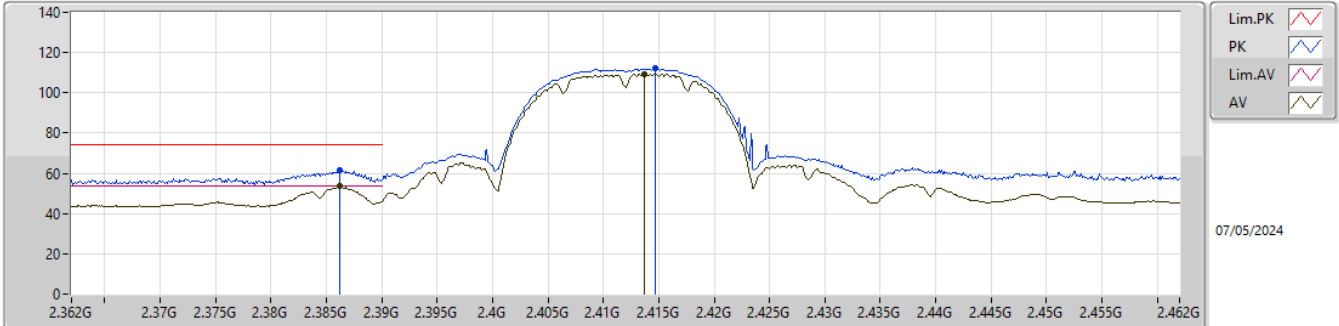


EUT_X_1TX
SET 21.5
17\25\21\23\22\21.5
8.61\15.18\1.66\7.44\2.45\0.20

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	2.3859G	62.05	74.00	-11.95	29.43	3	Vertical	346	1.36	21.5	28.26	4.36	-				
AV	2.3857G	53.80	54.00	-0.20	21.18	3	Vertical	346	1.36	21.5	28.26	4.36	-				
PK	2.4147G	111.96	Inf	-Inf	79.27	3	Vertical	346	1.36	21.5	28.30	4.39	-				
AV	2.4137G	108.83	Inf	-Inf	76.14	3	Vertical	346	1.36	21.5	28.30	4.39	-				

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX

2412MHz_TX

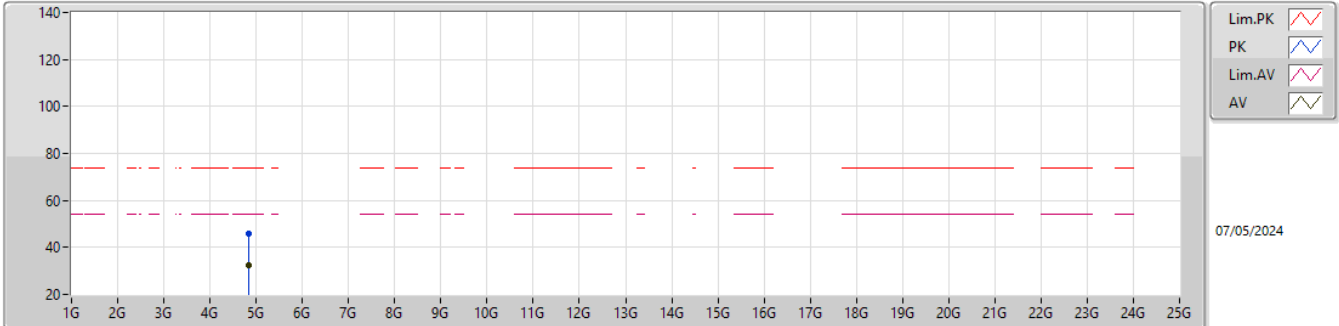


EUT_X_1TX
SET 20.5
21.5\21\20.5
-0.24\ -0.03\0.50

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	2.3862G	61.48	74.00	-12.52	28.86	3	Horizontal	8	2.08	20.5	28.26	4.36	-				
AV	2.3862G	53.50	54.00	-0.50	20.88	3	Horizontal	8	2.08	20.5	28.26	4.36	-				
PK	2.4147G	112.20	Inf	-Inf	79.51	3	Horizontal	8	2.08	20.5	28.30	4.39	-				
AV	2.4137G	109.22	Inf	-Inf	76.53	3	Horizontal	8	2.08	20.5	28.30	4.39	-				

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX

2412MHz_TX

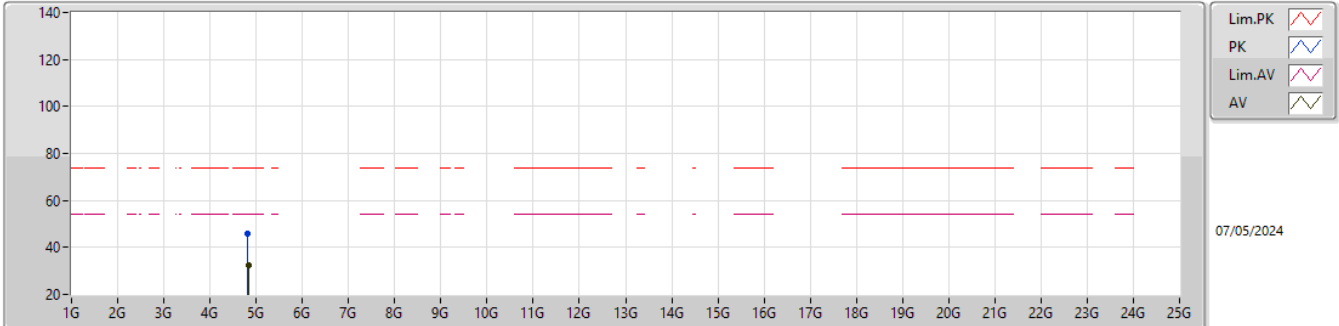


EUT_X_1TX
SET 20.5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	4.82624G	45.69	74.00	-28.31	40.83	3	Vertical	154	2.80	-	33.25	6.30	34.69			
AV	4.83252G	32.34	54.00	-21.66	27.46	3	Vertical	154	2.80	-	33.27	6.31	34.70			

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX

2412MHz_TX

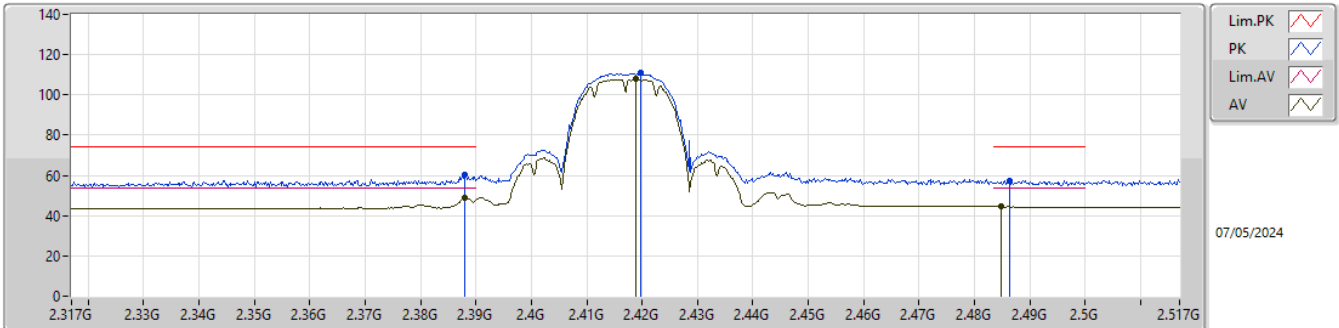


EUT_X_1TX
SET 20.5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	4.81516G	45.97	74.00	-28.03	41.15	3	Horizontal	160	1.38	-	33.23	6.28	34.69			
AV	4.83224G	32.36	54.00	-21.64	27.49	3	Horizontal	160	1.38	-	33.26	6.31	34.70			

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX

2417MHz_TX

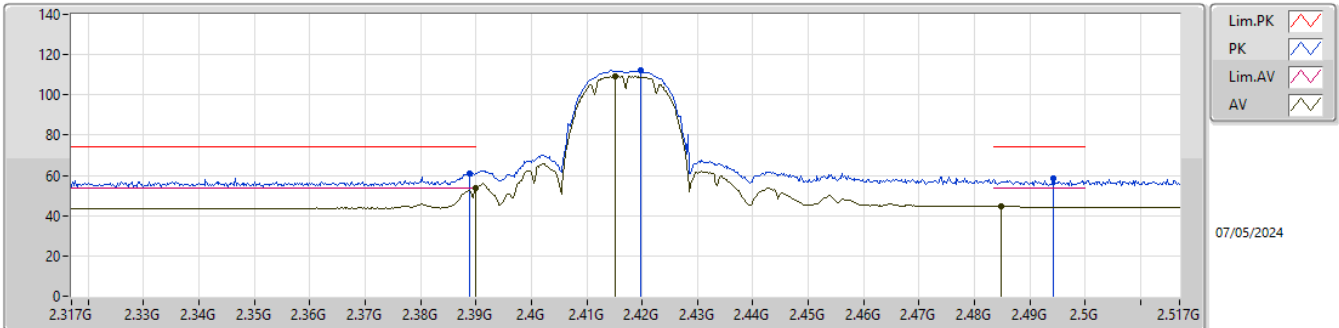


EUT_X_1TX
SET 20.5
20.5
5.21

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.388G	60.57	74.00	-13.43	27.92	3	Vertical	348	1.20	20.5	28.28	4.37	-			
AV	2.388G	48.79	54.00	-5.21	16.14	3	Vertical	348	1.20	20.5	28.28	4.37	-			
PK	2.4198G	110.80	Inf	-Inf	78.11	3	Vertical	348	1.20	20.5	28.30	4.39	-			
AV	2.4188G	107.77	Inf	-Inf	75.08	3	Vertical	348	1.20	20.5	28.30	4.39	-			
PK	2.4864G	57.59	74.00	-16.41	24.79	3	Vertical	348	1.20	20.5	28.36	4.44	-			
AV	2.4848G	44.51	54.00	-9.49	11.72	3	Vertical	348	1.20	20.5	28.35	4.44	-			

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX

2417MHz_TX

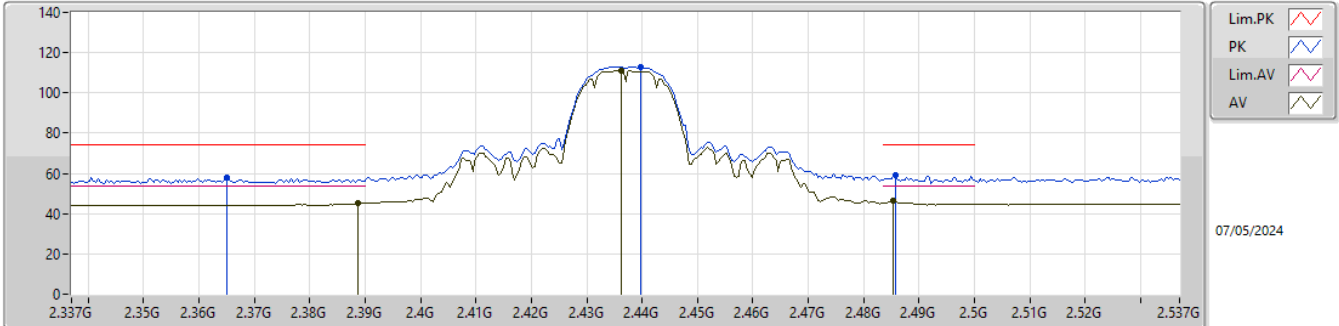


EUT_X_1TX
SET 20.5
20.5
0.21

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	2.3888G	60.92	74.00	-13.08	28.26	3	Horizontal	8	2.10	20.5	28.29	4.37	-				
AV	2.39G	53.79	54.00	-0.21	21.12	3	Horizontal	8	2.10	20.5	28.30	4.37	-				
PK	2.4198G	112.07	Inf	-Inf	79.38	3	Horizontal	8	2.10	20.5	28.30	4.39	-				
AV	2.4152G	109.18	Inf	-Inf	76.49	3	Horizontal	8	2.10	20.5	28.30	4.39	-				
PK	2.4942G	58.38	74.00	-15.62	25.54	3	Horizontal	8	2.10	20.5	28.40	4.44	-				
AV	2.4848G	44.67	54.00	-9.33	11.88	3	Horizontal	8	2.10	20.5	28.35	4.44	-				

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX

2437MHz_TX

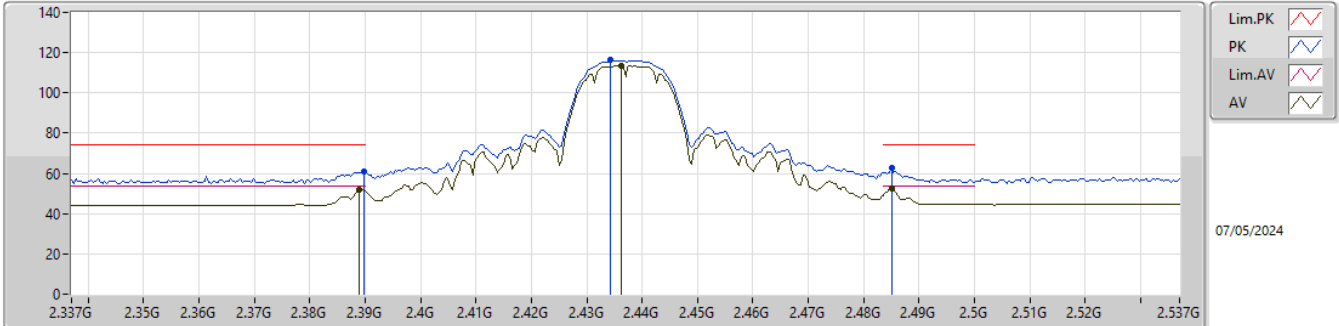


EUT_X_1TX
SET 24

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.365G	57.90	74.00	-16.10	25.36	3	Vertical	347	1.52	-	28.20	4.34	-			
AV	2.3886G	45.23	54.00	-8.77	12.57	3	Vertical	347	1.52	-	28.29	4.37	-			
PK	2.4398G	113.02	Inf	-Inf	80.31	3	Vertical	347	1.52	-	28.30	4.41	-			
AV	2.4362G	110.88	Inf	-Inf	78.18	3	Vertical	347	1.52	-	28.30	4.40	-			
PK	2.4858G	59.24	74.00	-14.76	26.44	3	Vertical	347	1.52	-	28.36	4.44	-			
AV	2.4854G	46.52	54.00	-7.48	13.73	3	Vertical	347	1.52	-	28.35	4.44	-			

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX

2437MHz_TX

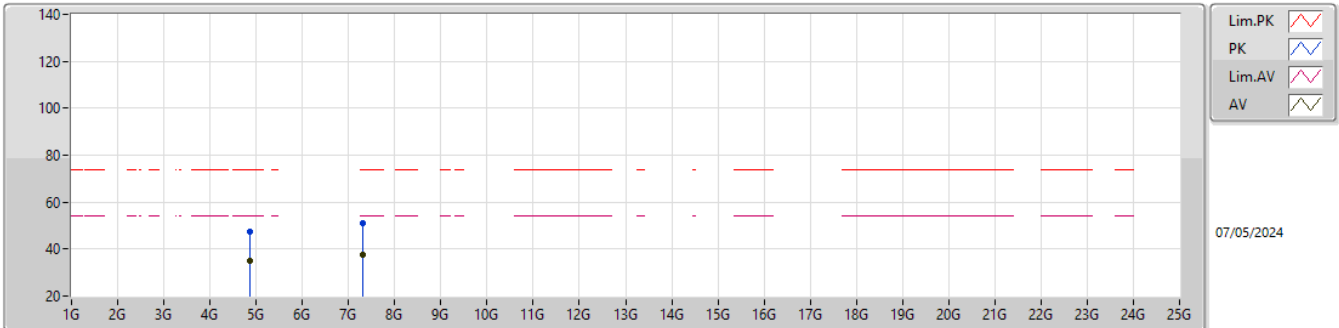


EUT_X_1TX
SET 24
25\23\24\24.5\24
-1.53\7.01\1.45\0.52\1.46

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.3898G	60.77	74.00	-13.23	28.10	3	Horizontal	10	1.89	-	28.30	4.37	-			
AV	2.389G	52.08	54.00	-1.92	19.42	3	Horizontal	10	1.89	-	28.29	4.37	-			
PK	2.4342G	116.23	Inf	-Inf	83.53	3	Horizontal	10	1.89	-	28.30	4.40	-			
AV	2.4362G	113.38	Inf	-Inf	80.68	3	Horizontal	10	1.89	-	28.30	4.40	-			
PK	2.485G	62.58	74.00	-11.42	29.79	3	Horizontal	10	1.89	-	28.35	4.44	-			
AV	2.485G	52.54	54.00	-1.46	19.75	3	Horizontal	10	1.89	-	28.35	4.44	-			

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX

2437MHz_TX

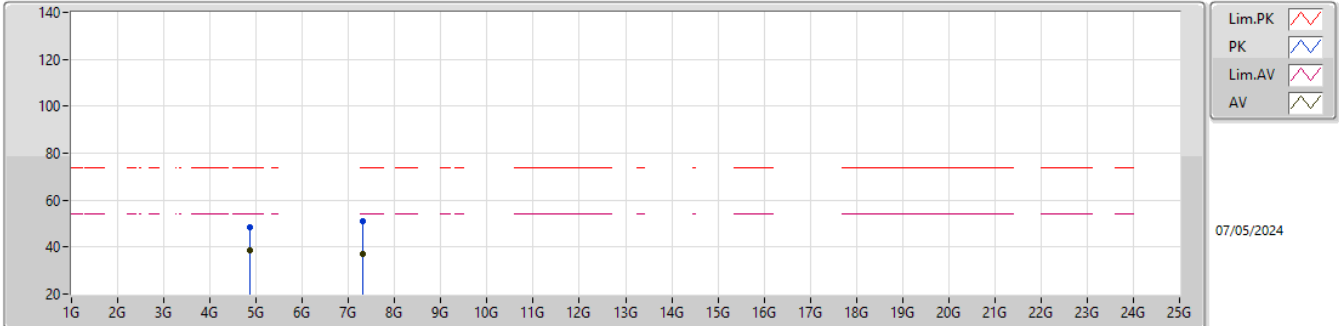


EUT_X_1TX
SET 24

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	4.87488G	47.46	74.00	-26.54	42.48	3	Vertical	47	1.98	-	33.35	6.36	34.73				
AV	4.87388G	35.23	54.00	-18.77	30.25	3	Vertical	47	1.98	-	33.35	6.36	34.73				
PK	7.32072G	50.99	74.00	-23.01	41.10	3	Vertical	218	1.83	-	36.78	8.48	35.37				
AV	7.31988G	37.50	54.00	-16.50	27.61	3	Vertical	218	1.83	-	36.78	8.48	35.37				

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX

2437MHz_TX

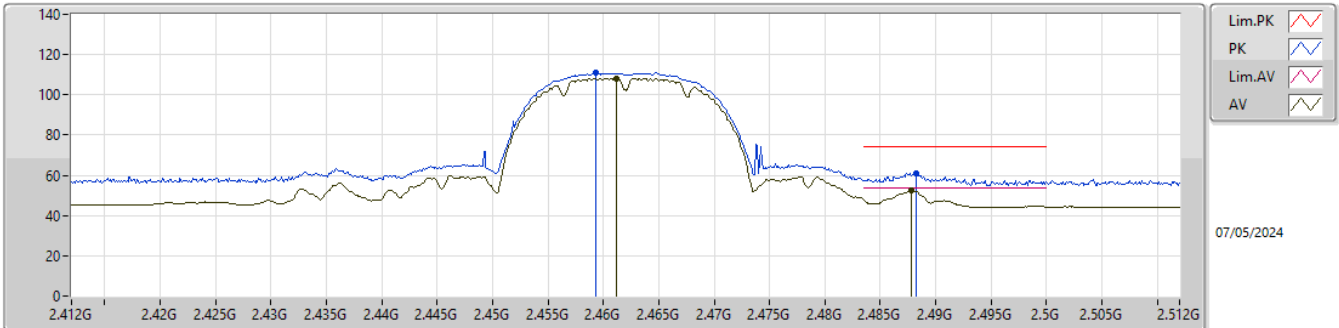


EUT_X_1TX
SET 24

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	4.8738G	48.25	74.00	-25.75	43.27	3	Horizontal	341	1.80	-	33.35	6.36	34.73				
AV	4.87404G	38.45	54.00	-15.55	33.47	3	Horizontal	341	1.80	-	33.35	6.36	34.73				
PK	7.3022G	50.79	74.00	-23.21	40.98	3	Horizontal	204	1.86	-	36.71	8.48	35.38				
AV	7.30728G	37.29	54.00	-16.71	27.46	3	Horizontal	204	1.86	-	36.73	8.48	35.38				

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX

2462MHz_TX

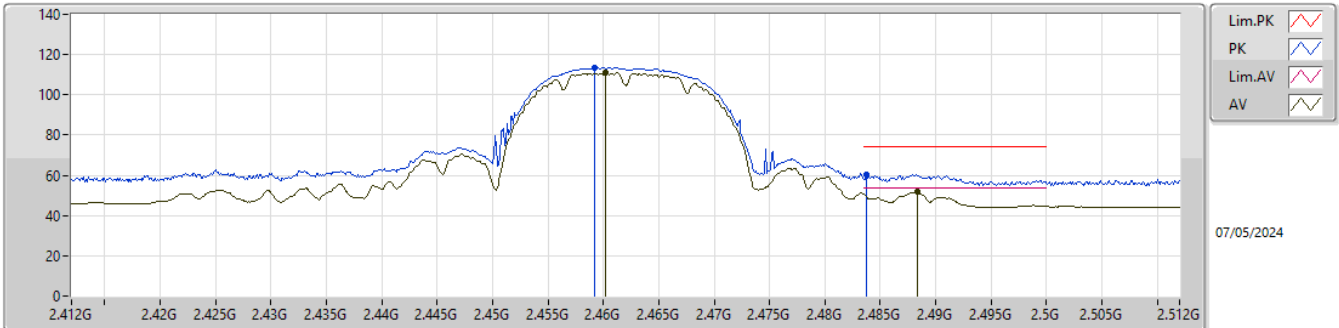


EUT_X_1TX
SET 21.5
22\20\21\21.5
-1.70\7.47\4.19\1.36

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.4593G	110.92	Inf	-Inf	78.29	3	Vertical	354	1.47	21.5	28.21	4.42	-			
AV	2.4612G	108.13	Inf	-Inf	75.50	3	Vertical	354	1.47	21.5	28.21	4.42	-			
PK	2.4882G	61.04	74.00	-12.96	28.22	3	Vertical	354	1.47	21.5	28.38	4.44	-			
AV	2.4878G	52.64	54.00	-1.36	19.82	3	Vertical	354	1.47	21.5	28.38	4.44	-			

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX

2462MHz_TX

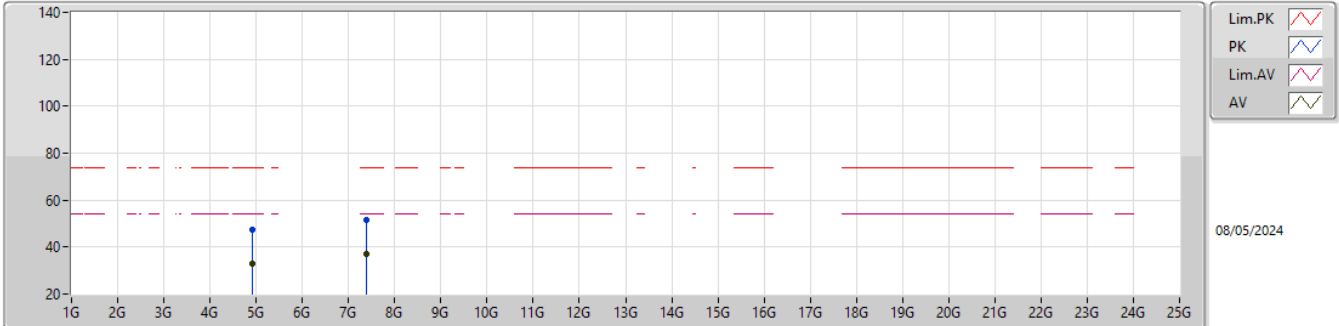


EUT_X_1TX
SET 22
20.5\25\23\22\22.5\22
6.37\14.38\6.34\1.92\2.31\1.93

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	2.4592G	113.72	Inf	-Inf	81.09	3	Horizontal	10	2.06	22	28.21	4.42	-				
AV	2.4602G	110.85	Inf	-Inf	78.23	3	Horizontal	10	2.06	22	28.20	4.42	-				
PK	2.4837G	60.51	74.00	-13.49	27.74	3	Horizontal	10	2.06	22	28.34	4.43	-				
AV	2.4883G	52.07	54.00	-1.93	19.25	3	Horizontal	10	2.06	22	28.38	4.44	-				

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX

2462MHz_TX

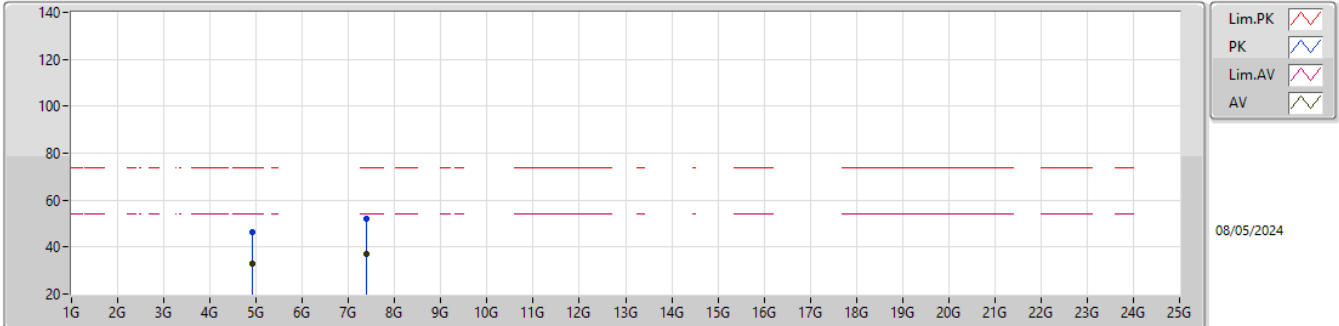


EUT_X_1TX
SET21.5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	4.92112G	47.22	74.00	-26.78	42.08	3	Vertical	61	1.09	-	33.48	6.43	34.77			
AV	4.92402G	32.71	54.00	-21.29	27.55	3	Vertical	61	1.09	-	33.50	6.43	34.77			
PK	7.3884G	51.36	74.00	-22.64	41.29	3	Vertical	7	1.60	-	36.90	8.50	35.33			
AV	7.39044G	37.25	54.00	-16.75	27.18	3	Vertical	7	1.60	-	36.90	8.50	35.33			

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX

2462MHz_TX

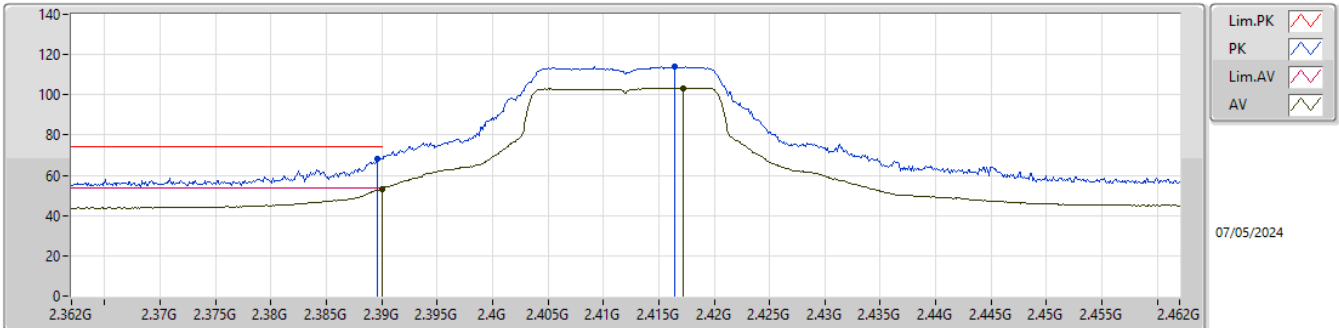


EUT_X_1TX
SET21.5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	4.92738G	46.28	74.00	-27.72	41.10	3	Horizontal	12	1.31	-	33.51	6.44	34.77			
AV	4.92426G	32.71	54.00	-21.29	27.55	3	Horizontal	12	1.31	-	33.50	6.43	34.77			
PK	7.3894G	51.88	74.00	-22.12	41.81	3	Horizontal	213	2.21	-	36.90	8.50	35.33			
AV	7.39098G	37.23	54.00	-16.77	27.16	3	Horizontal	213	2.21	-	36.90	8.50	35.33			

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX

2412MHz_TX

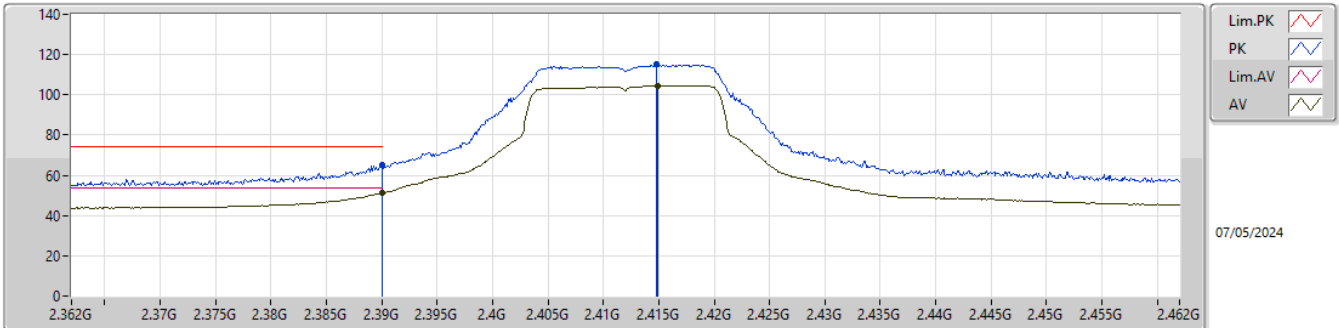


EUT_X_1TX
SET 20.5
17\22.5\20\21\20.5
5.94\ -6.05\1.53\ -0.30\0.78

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.3896G	68.21	74.00	-5.79	35.54	3	Vertical	354	1.38	20.5	28.30	4.37	-			
AV	2.39G	53.22	54.00	-0.78	20.55	3	Vertical	354	1.38	20.5	28.30	4.37	-			
PK	2.4164G	113.96	Inf	-Inf	81.27	3	Vertical	354	1.38	20.5	28.30	4.39	-			
AV	2.4172G	103.48	Inf	-Inf	70.79	3	Vertical	354	1.38	20.5	28.30	4.39	-			

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX

2412MHz_TX

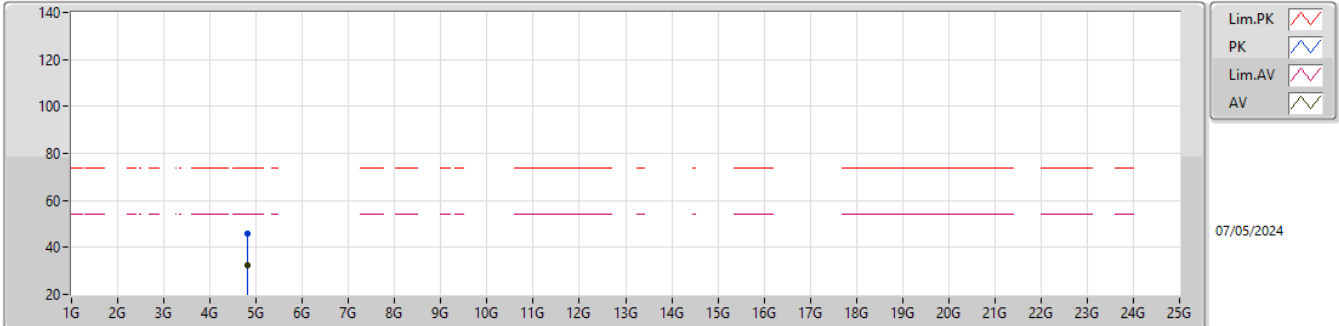


EUT_X_1TX
SET 20.5
20.5
2.93

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	2.39G	65.05	74.00	-8.95	32.38	3	Horizontal	360	2.12	20.5	28.30	4.37	-				
AV	2.39G	51.07	54.00	-2.93	18.40	3	Horizontal	360	2.12	20.5	28.30	4.37	-				
PK	2.4148G	115.10	Inf	-Inf	82.41	3	Horizontal	360	2.12	20.5	28.30	4.39	-				
AV	2.4149G	104.45	Inf	-Inf	71.76	3	Horizontal	360	2.12	20.5	28.30	4.39	-				

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX

2412MHz_TX

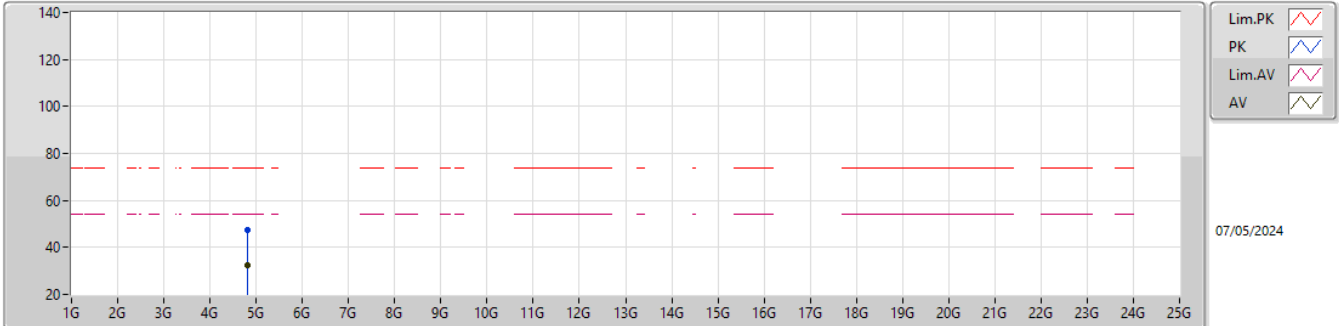


EUT_X_1TX
SET 20.5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	4.82156G	46.03	74.00	-27.97	41.19	3	Vertical	217	1.90	-	33.24	6.29	34.69			
AV	4.82328G	32.28	54.00	-21.72	27.43	3	Vertical	217	1.90	-	33.25	6.29	34.69			

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX

2412MHz_TX

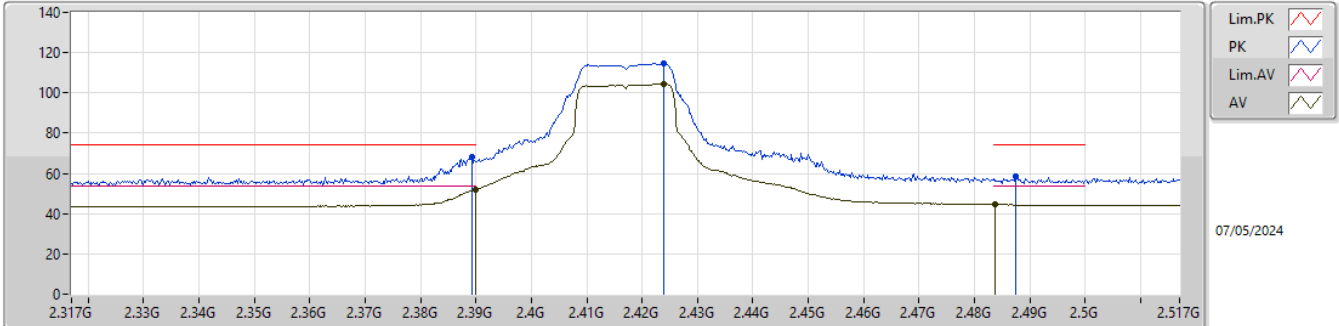


EUT_X_1TX
SET 20.5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	4.82408G	47.38	74.00	-26.62	42.53	3	Horizontal	313	1.18	-	33.25	6.29	34.69			
AV	4.82254G	32.29	54.00	-21.71	27.44	3	Horizontal	313	1.18	-	33.25	6.29	34.69			

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX

2417MHz_TX

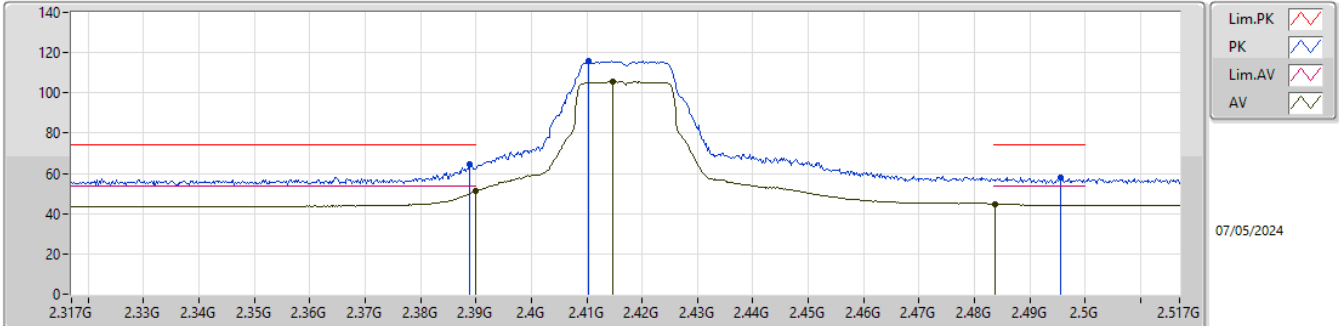


EUT_X_1TX
SET 21.5
20.5\25\23\22\21.5
5.67\ -5.45\ -4.51\ -1.00\ 1.83

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.3892G	68.08	74.00	-5.92	35.42	3	Vertical	344	1.16	21.5	28.29	4.37	-			
AV	2.39G	52.17	54.00	-1.83	19.50	3	Vertical	344	1.16	21.5	28.30	4.37	-			
PK	2.424G	114.58	Inf	-Inf	81.88	3	Vertical	344	1.16	21.5	28.30	4.40	-			
AV	2.424G	104.41	Inf	-Inf	71.71	3	Vertical	344	1.16	21.5	28.30	4.40	-			
PK	2.4874G	58.34	74.00	-15.66	25.53	3	Vertical	344	1.16	21.5	28.37	4.44	-			
AV	2.4838G	44.58	54.00	-9.42	11.81	3	Vertical	344	1.16	21.5	28.34	4.43	-			

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX

2417MHz_TX

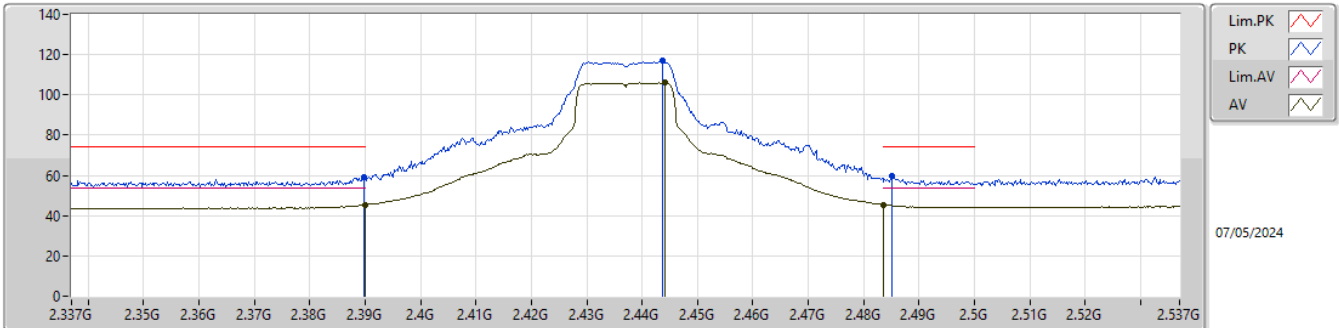


EUT_X_1TX
SET 21.5
21.5
2.75

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	2.3888G	64.84	74.00	-9.16	32.18	3	Horizontal	-0	2.08	21.5	28.29	4.37	-				
AV	2.39G	51.25	54.00	-2.75	18.58	3	Horizontal	-0	2.08	21.5	28.30	4.37	-				
PK	2.4104G	115.80	Inf	-Inf	83.11	3	Horizontal	-0	2.08	21.5	28.30	4.39	-				
AV	2.4146G	105.53	Inf	-Inf	72.84	3	Horizontal	-0	2.08	21.5	28.30	4.39	-				
PK	2.4956G	57.68	74.00	-16.32	24.84	3	Horizontal	-0	2.08	21.5	28.40	4.44	-				
AV	2.4836G	44.87	54.00	-9.13	12.10	3	Horizontal	-0	2.08	21.5	28.34	4.43	-				

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX

2437MHz_TX

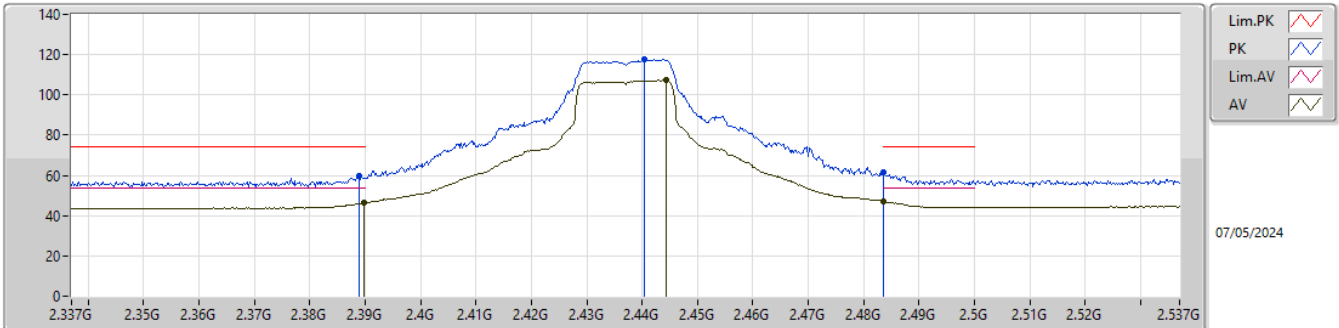


EUT_X_1TX
SET 25
20.5\25
9.40\8.45

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.3898G	59.05	74.00	-14.95	26.38	3	Vertical	345	1.36	25	28.30	4.37	-			
AV	2.39G	45.37	54.00	-8.63	12.70	3	Vertical	345	1.36	25	28.30	4.37	-			
PK	2.4436G	116.84	Inf	-Inf	84.13	3	Vertical	345	1.36	25	28.30	4.41	-			
AV	2.4442G	106.21	Inf	-Inf	73.50	3	Vertical	345	1.36	25	28.30	4.41	-			
PK	2.485G	59.46	74.00	-14.54	26.67	3	Vertical	345	1.36	25	28.35	4.44	-			
AV	2.4835G	45.55	54.00	-8.45	12.78	3	Vertical	345	1.36	25	28.34	4.43	-			

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX

2437MHz_TX

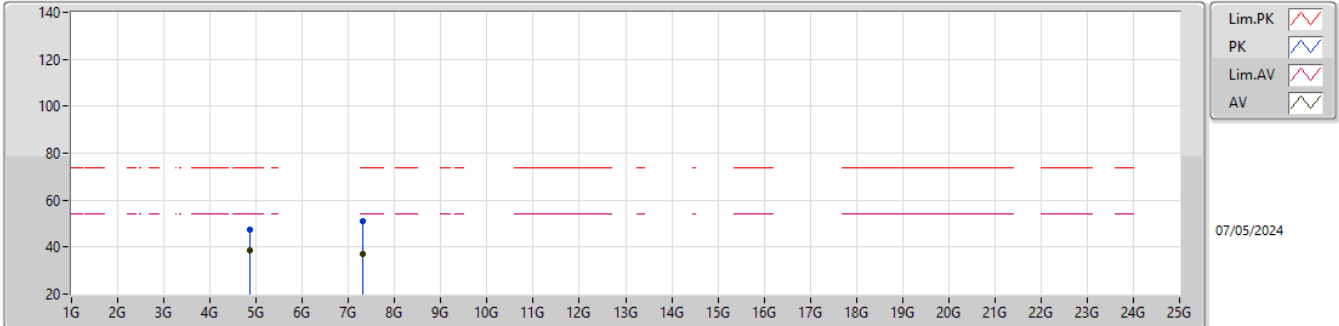


EUT_X_1TX
SET 25
25
6.71

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.389G	59.91	74.00	-14.09	27.25	3	Horizontal	358	2.07	25	28.29	4.37	-			
AV	2.3898G	46.43	54.00	-7.57	13.76	3	Horizontal	358	2.07	25	28.30	4.37	-			
PK	2.4404G	117.43	Inf	-Inf	84.72	3	Horizontal	358	2.07	25	28.30	4.41	-			
AV	2.4444G	107.37	Inf	-Inf	74.66	3	Horizontal	358	2.07	25	28.30	4.41	-			
PK	2.4835G	61.34	74.00	-12.66	28.57	3	Horizontal	358	2.07	25	28.34	4.43	-			
AV	2.4835G	47.29	54.00	-6.71	14.52	3	Horizontal	358	2.07	25	28.34	4.43	-			

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX

2437MHz_TX

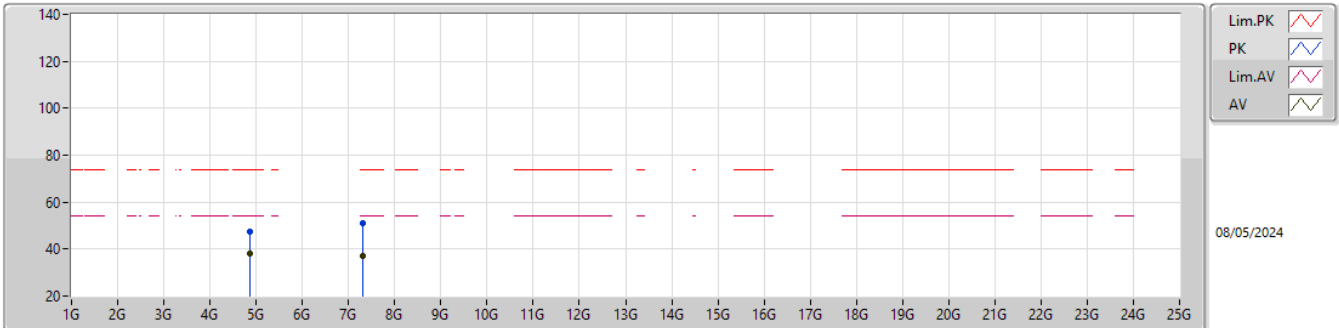


EUT_X_1TX
SET 25

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	4.87412G	47.35	74.00	-26.65	42.37	3	Vertical	19	2.32	-	33.35	6.36	34.73			
AV	4.87396G	38.41	54.00	-15.59	33.43	3	Vertical	19	2.32	-	33.35	6.36	34.73			
PK	7.30756G	51.28	74.00	-22.72	41.45	3	Vertical	274	2.20	-	36.73	8.48	35.38			
AV	7.31522G	37.02	54.00	-16.98	27.16	3	Vertical	274	2.20	-	36.76	8.48	35.38			

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX

2437MHz_TX

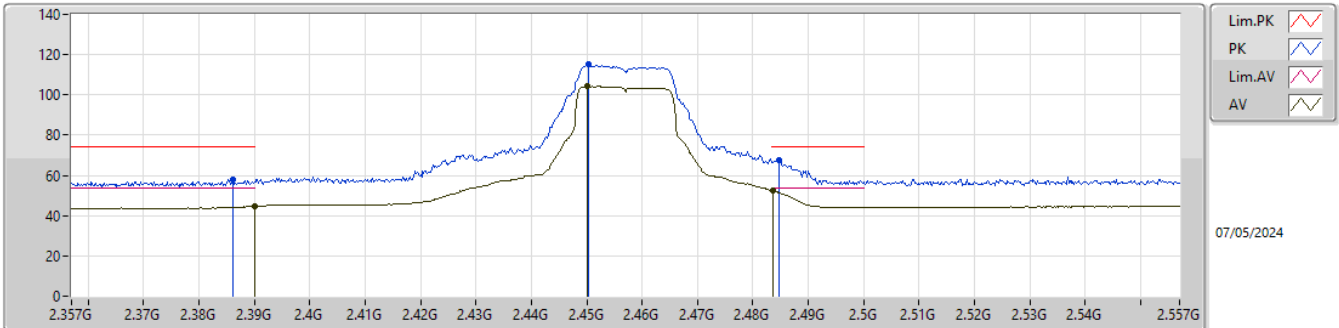


EUT_X_1TX
SET 25

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	4.87406G	47.54	74.00	-26.46	42.56	3	Horizontal	213	1.41	-	33.35	6.36	34.73				
AV	4.87402G	38.30	54.00	-15.70	33.32	3	Horizontal	213	1.41	-	33.35	6.36	34.73				
PK	7.31424G	50.86	74.00	-23.14	41.00	3	Horizontal	178	2.81	-	36.76	8.48	35.38				
AV	7.31568G	37.05	54.00	-16.95	27.19	3	Horizontal	178	2.81	-	36.76	8.48	35.38				

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX

2457MHz_TX

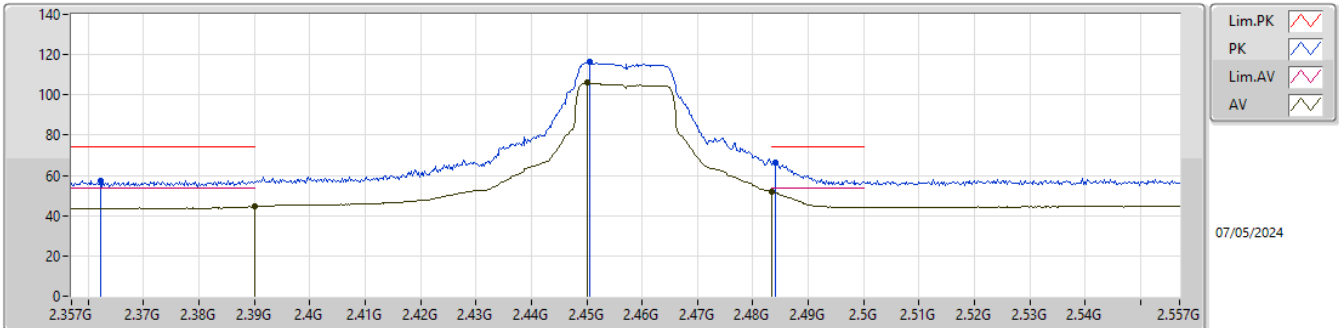


EUT_X_1TX
SET 21.5
20.5\25\23\22\21.5
5.61\ -3.82\ -3.81\ -0.91\ 1.46

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.3862G	57.95	74.00	-16.05	25.33	3	Vertical	349	1.14	21.5	28.26	4.36	-			
AV	2.39G	44.73	54.00	-9.27	12.06	3	Vertical	349	1.14	21.5	28.30	4.37	-			
PK	2.4504G	115.23	Inf	-Inf	82.52	3	Vertical	349	1.14	21.5	28.30	4.41	-			
AV	2.45G	104.41	Inf	-Inf	71.70	3	Vertical	349	1.14	21.5	28.30	4.41	-			
PK	2.4848G	67.71	74.00	-6.29	34.92	3	Vertical	349	1.14	21.5	28.35	4.44	-			
AV	2.4836G	52.54	54.00	-1.46	19.77	3	Vertical	349	1.14	21.5	28.34	4.43	-			

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX

2457MHz_TX

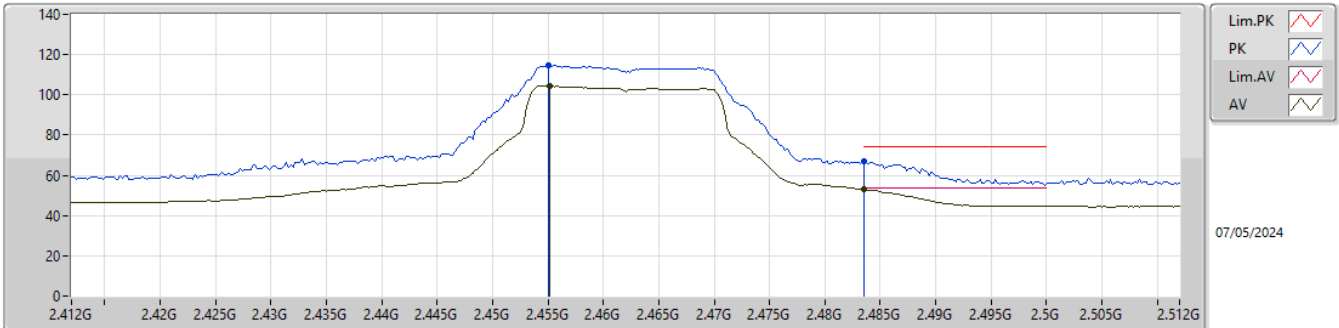


EUT_X_1TX
SET 21.5
21.5
2.36

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.3622G	57.32	74.00	-16.68	24.78	3	Horizontal	360	2.02	21.5	28.20	4.34	-			
AV	2.39G	44.52	54.00	-9.48	11.85	3	Horizontal	360	2.02	21.5	28.30	4.37	-			
PK	2.4506G	116.33	Inf	-Inf	83.63	3	Horizontal	360	2.02	21.5	28.29	4.41	-			
AV	2.45G	106.06	Inf	-Inf	73.35	3	Horizontal	360	2.02	21.5	28.30	4.41	-			
PK	2.484G	66.64	74.00	-7.36	33.87	3	Horizontal	360	2.02	21.5	28.34	4.43	-			
AV	2.4835G	51.64	54.00	-2.36	18.87	3	Horizontal	360	2.02	21.5	28.34	4.43	-			

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX

2462MHz_TX

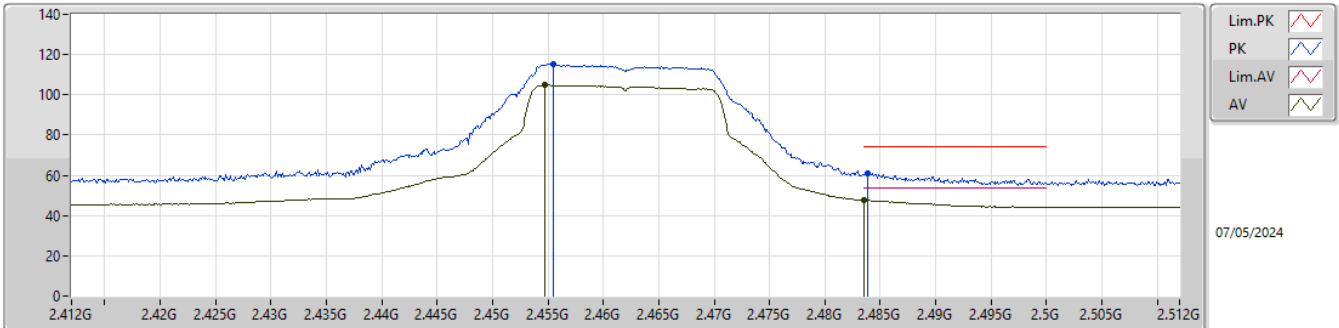


EUT_X_1TX
SET 21

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.455G	114.68	Inf	-Inf	82.01	3	Vertical	343	1.00	-	28.25	4.42	-			
AV	2.455G	104.33	Inf	-Inf	71.66	3	Vertical	343	1.00	-	28.25	4.42	-			
PK	2.4835G	67.09	74.00	-6.91	34.32	3	Vertical	343	1.00	-	28.34	4.43	-			
AV	2.4835G	53.15	54.00	-0.85	20.38	3	Vertical	343	1.00	-	28.34	4.43	-			

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX

2462MHz_TX

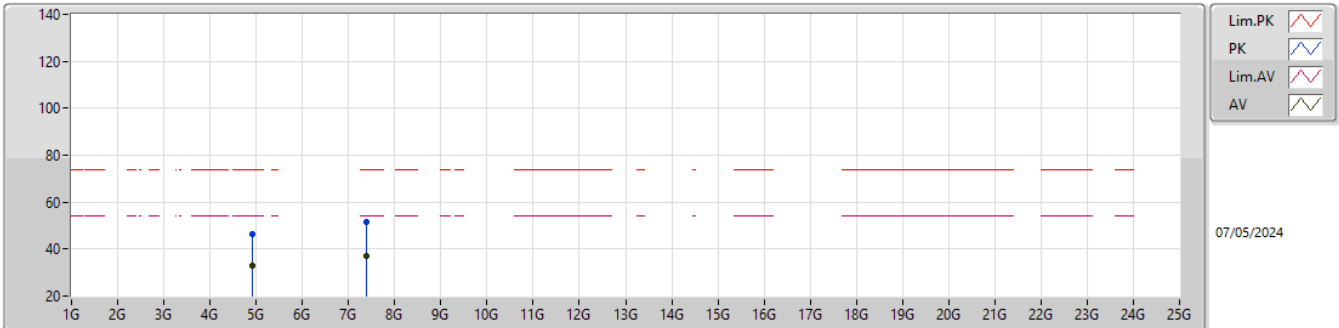


EUT_X_1TX
SET 21

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	2.4555G	115.47	Inf	-Inf	82.81	3	Horizontal	16	2.04	20.5	28.24	4.42	-				
AV	2.4547G	104.82	Inf	-Inf	72.15	3	Horizontal	16	2.04	20.5	28.25	4.42	-				
PK	2.4839G	61.25	74.00	-12.75	28.48	3	Horizontal	16	2.04	20.5	28.34	4.43	-				
AV	2.4835G	47.52	54.00	-6.48	14.75	3	Horizontal	16	2.04	20.5	28.34	4.43	-				

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX

2462MHz_TX

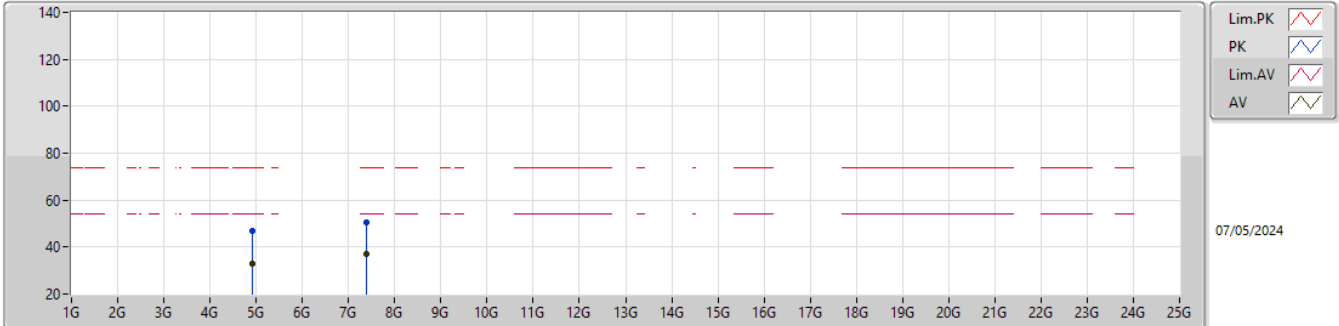


EUT_X_1TX
SET 21

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	4.92642G	46.49	74.00	-27.51	41.31	3	Vertical	26	2.80	-	33.51	6.44	34.77			
AV	4.92454G	32.72	54.00	-21.28	27.56	3	Vertical	26	2.80	-	33.50	6.43	34.77			
PK	7.3839G	51.44	74.00	-22.56	41.38	3	Vertical	45	1.06	-	36.90	8.50	35.34			
AV	7.3891G	37.24	54.00	-16.76	27.17	3	Vertical	45	1.06	-	36.90	8.50	35.33			

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX

2462MHz_TX

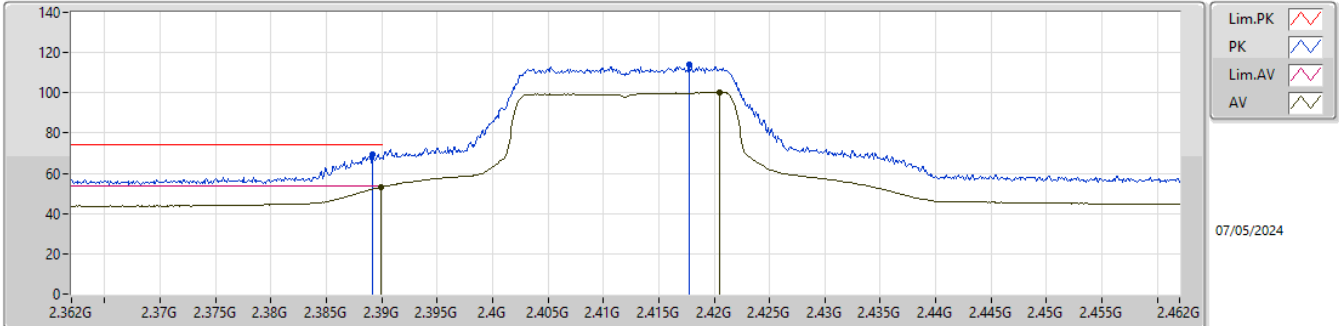


EUT_X_1TX
SET 21

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	4.92324G	46.78	74.00	-27.22	41.63	3	Horizontal	255	2.55	-	33.49	6.43	34.77			
AV	4.92452G	32.71	54.00	-21.29	27.55	3	Horizontal	255	2.55	-	33.50	6.43	34.77			
PK	7.38472G	50.77	74.00	-23.23	40.71	3	Horizontal	191	1.59	-	36.90	8.50	35.34			
AV	7.38474G	37.24	54.00	-16.76	27.18	3	Horizontal	191	1.59	-	36.90	8.50	35.34			

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_1TX

2412MHz_TX

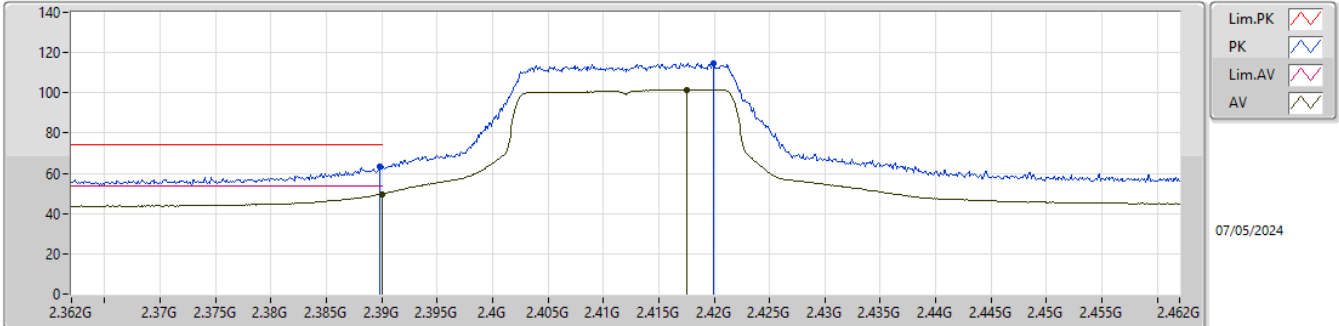


EUT_X_1TX
SET 17.5
20.5\16\18\17\17.5
-4.24\3.24\0.31\1.73\0.87

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.3892G	69.49	74.00	-4.51	36.83	3	Vertical	345	1.19	17.5	28.29	4.37	-			
AV	2.3899G	53.13	54.00	-0.87	20.46	3	Vertical	345	1.19	17.5	28.30	4.37	-			
PK	2.4177G	114.01	Inf	-Inf	81.32	3	Vertical	345	1.19	17.5	28.30	4.39	-			
AV	2.4205G	100.14	Inf	-Inf	67.45	3	Vertical	345	1.19	17.5	28.30	4.39	-			

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_1TX

2412MHz_TX

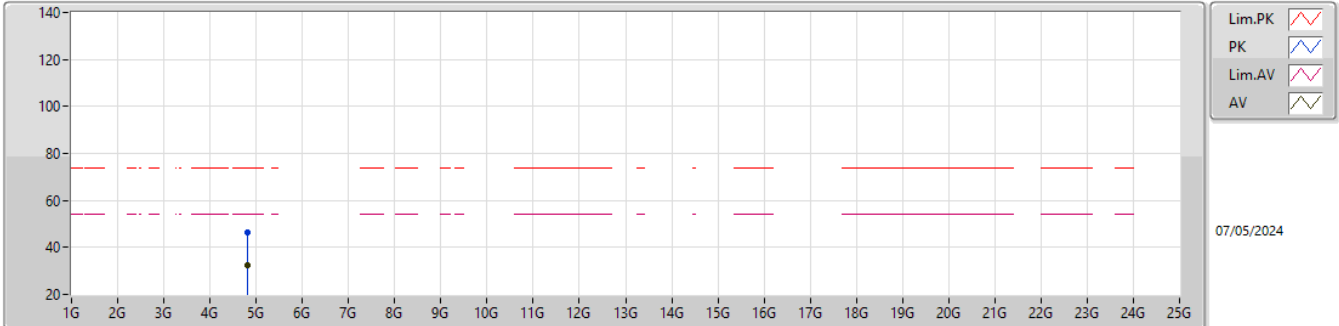


EUT_X_1TX
SET 17.5
17.5
4.26

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.3898G	63.14	74.00	-10.86	30.47	3	Horizontal	4	2.08	17.5	28.30	4.37	-			
AV	2.39G	49.74	54.00	-4.26	17.07	3	Horizontal	4	2.08	17.5	28.30	4.37	-			
PK	2.4199G	114.69	Inf	-Inf	82.00	3	Horizontal	4	2.08	17.5	28.30	4.39	-			
AV	2.4175G	101.52	Inf	-Inf	68.83	3	Horizontal	4	2.08	17.5	28.30	4.39	-			

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_1TX

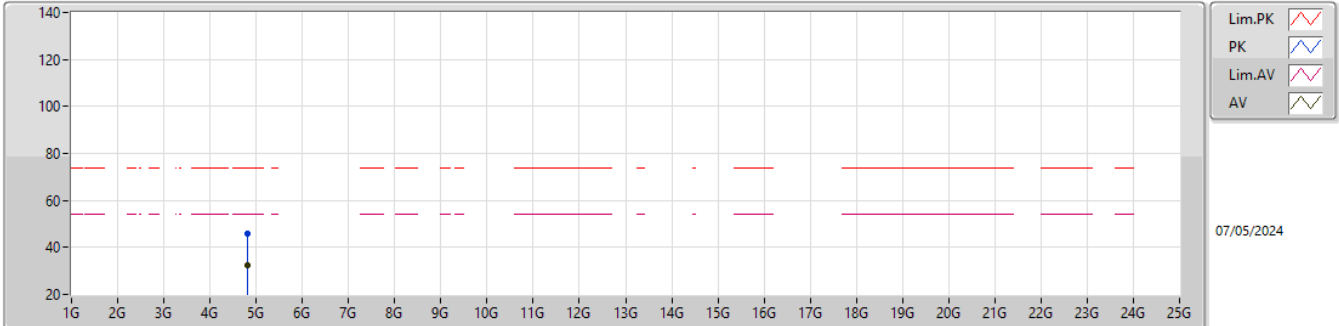
2412MHz_TX

EUT_X_1TX
SET 17.5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	4.82266G	46.40	74.00	-27.60	41.55	3	Vertical	265	2.01	-	33.25	6.29	34.69			
AV	4.8226G	32.29	54.00	-21.71	27.44	3	Vertical	265	2.01	-	33.25	6.29	34.69			

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_1TX

2412MHz_TX

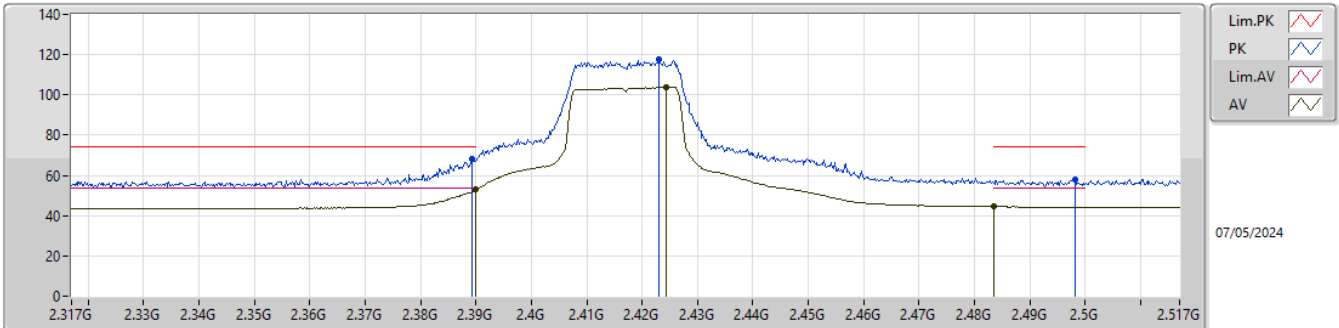


EUT_X_1TX
SET 17.5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	4.81964G	46.08	74.00	-27.92	41.24	3	Horizontal	136	2.85	-	33.24	6.29	34.69			
AV	4.82258G	32.30	54.00	-21.70	27.45	3	Horizontal	136	2.85	-	33.25	6.29	34.69			

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_1TX

2417MHz_TX

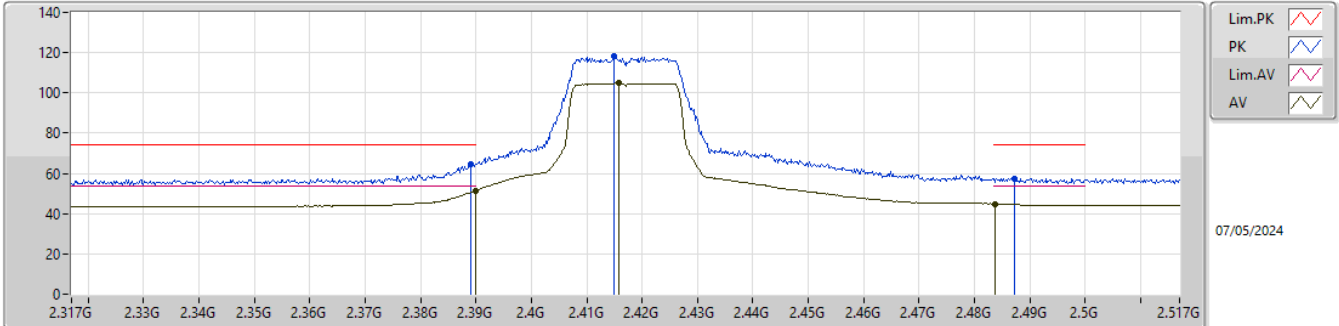


EUT_X_1TX
SET 21
21.5\20.5\21
-0.67\2.49\1.17

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.3892G	68.21	74.00	-5.79	35.55	3	Vertical	346	1.18	21	28.29	4.37	-			
AV	2.39G	52.83	54.00	-1.17	20.16	3	Vertical	346	1.18	21	28.30	4.37	-			
PK	2.423G	117.41	Inf	-Inf	84.72	3	Vertical	346	1.18	21	28.30	4.39	-			
AV	2.4244G	103.80	Inf	-Inf	71.10	3	Vertical	346	1.18	21	28.30	4.40	-			
PK	2.4982G	57.74	74.00	-16.26	24.90	3	Vertical	346	1.18	21	28.40	4.44	-			
AV	2.4835G	44.63	54.00	-9.37	11.86	3	Vertical	346	1.18	21	28.34	4.43	-			

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_1TX

2417MHz_TX

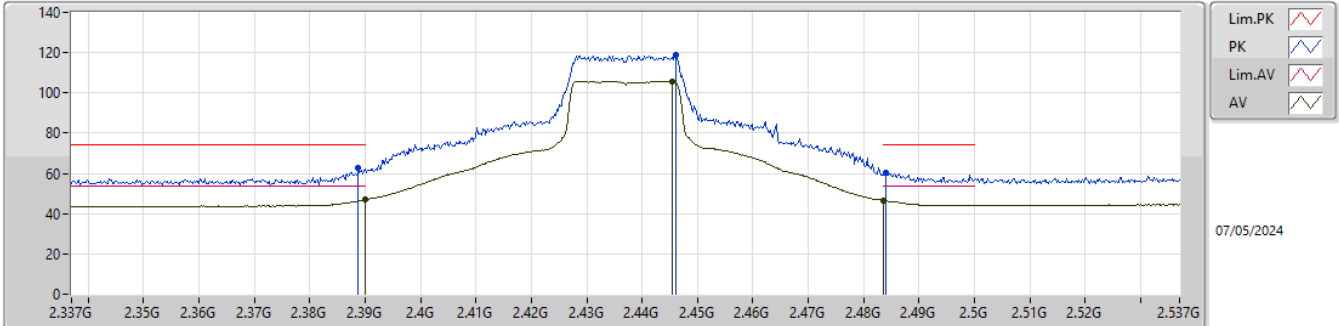


EUT_X_1TX
SET 21
21
2.50

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.389G	64.87	74.00	-9.13	32.21	3	Horizontal	7	2.08	21	28.29	4.37	-			
AV	2.39G	51.50	54.00	-2.50	18.83	3	Horizontal	7	2.08	21	28.30	4.37	-			
PK	2.415G	118.06	Inf	-Inf	85.37	3	Horizontal	7	2.08	21	28.30	4.39	-			
AV	2.4158G	104.78	Inf	-Inf	72.09	3	Horizontal	7	2.08	21	28.30	4.39	-			
PK	2.4872G	57.57	74.00	-16.43	24.76	3	Horizontal	7	2.08	21	28.37	4.44	-			
AV	2.4836G	44.90	54.00	-9.10	12.13	3	Horizontal	7	2.08	21	28.34	4.43	-			

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_1TX

2437MHz_TX

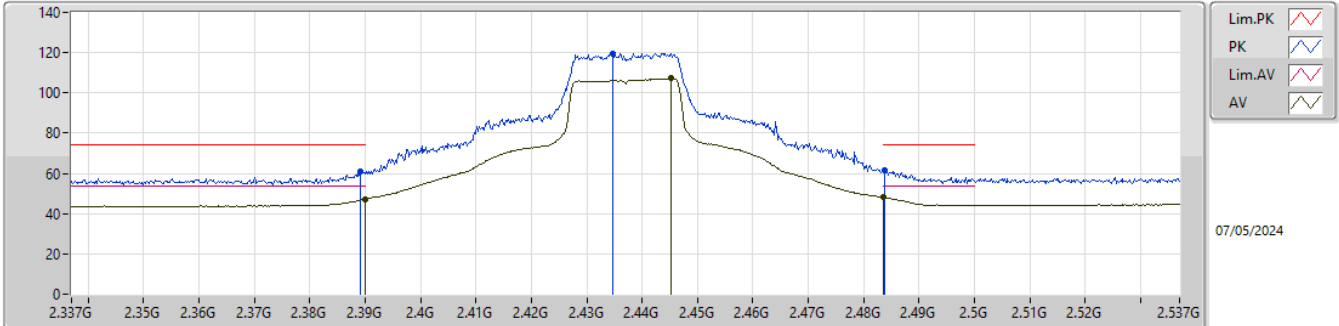


EUT_X_1TX
SET 25
25
6.97

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.3888G	62.56	74.00	-11.44	29.90	3	Vertical	346	1.16	25	28.29	4.37	-			
AV	2.39G	47.03	54.00	-6.97	14.36	3	Vertical	346	1.16	25	28.30	4.37	-			
PK	2.446G	118.97	Inf	-Inf	86.26	3	Vertical	346	1.16	25	28.30	4.41	-			
AV	2.4454G	105.69	Inf	-Inf	72.98	3	Vertical	346	1.16	25	28.30	4.41	-			
PK	2.484G	60.59	74.00	-13.41	27.82	3	Vertical	346	1.16	25	28.34	4.43	-			
AV	2.4835G	46.58	54.00	-7.42	13.81	3	Vertical	346	1.16	25	28.34	4.43	-			

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_1TX

2437MHz_TX

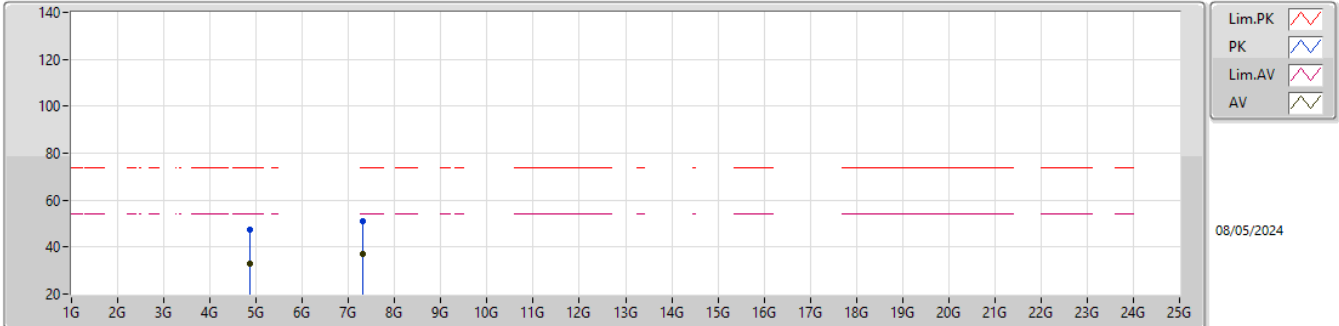


EUT_X_1TX
SET 25
25
5.86

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.3892G	61.21	74.00	-12.79	28.55	3	Horizontal	360	2.05	25	28.29	4.37	-			
AV	2.39G	47.27	54.00	-6.73	14.60	3	Horizontal	360	2.05	25	28.30	4.37	-			
PK	2.4348G	119.75	Inf	-Inf	87.05	3	Horizontal	360	2.05	25	28.30	4.40	-			
AV	2.4452G	107.12	Inf	-Inf	74.41	3	Horizontal	360	2.05	25	28.30	4.41	-			
PK	2.4838G	61.85	74.00	-12.15	29.08	3	Horizontal	360	2.05	25	28.34	4.43	-			
AV	2.4835G	48.14	54.00	-5.86	15.37	3	Horizontal	360	2.05	25	28.34	4.43	-			

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_1TX

2437MHz_TX

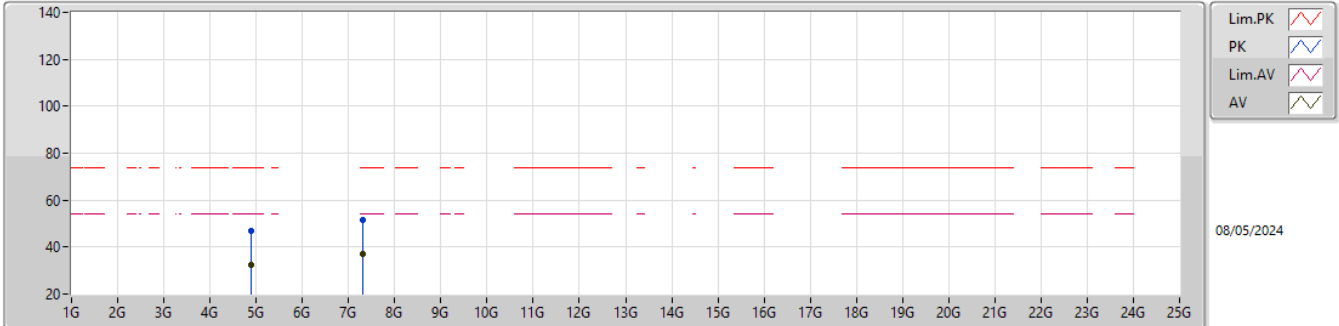


EUT_X_1TX
SET 25

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	4.87728G	47.58	74.00	-26.42	42.59	3	Vertical	327	1.70	-	33.35	6.37	34.73			
AV	4.86908G	32.74	54.00	-21.26	27.77	3	Vertical	327	1.70	-	33.34	6.36	34.73			
PK	7.31314G	51.26	74.00	-22.74	41.41	3	Vertical	264	1.91	-	36.75	8.48	35.38			
AV	7.31072G	37.26	54.00	-16.74	27.42	3	Vertical	264	1.91	-	36.74	8.48	35.38			

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_1TX

2437MHz_TX

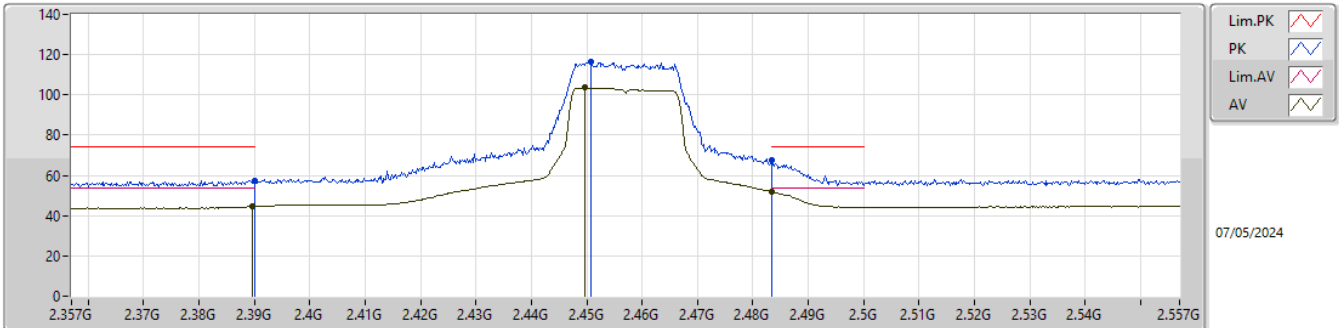


EUT_X_1TX
SET 25

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	4.87834G	46.99	74.00	-27.01	42.00	3	Horizontal	9	1.80	-	33.36	6.37	34.74			
AV	4.8774G	32.51	54.00	-21.49	27.52	3	Horizontal	9	1.80	-	33.35	6.37	34.73			
PK	7.31G	51.48	74.00	-22.52	41.64	3	Horizontal	108	2.04	-	36.74	8.48	35.38			
AV	7.30862G	37.24	54.00	-16.76	27.41	3	Horizontal	108	2.04	-	36.73	8.48	35.38			

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_1TX

2457MHz_TX

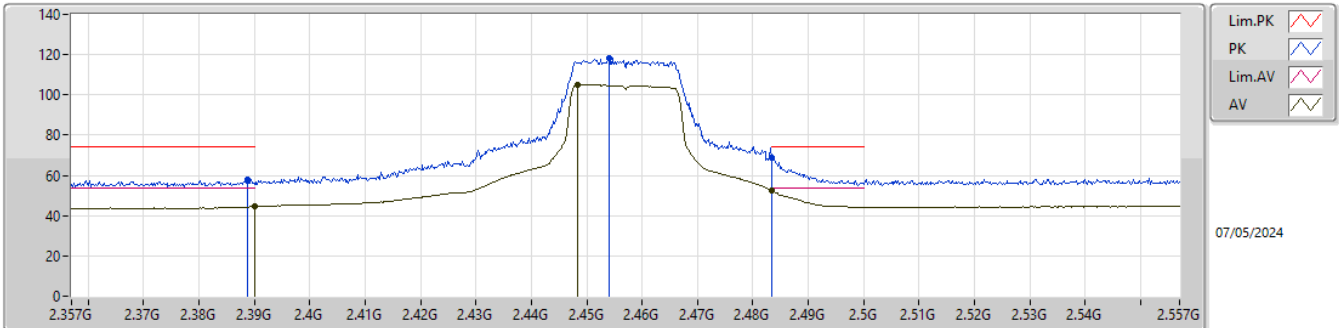


EUT_X_1TX
SET 21
21.5\21
-0.47\2.30

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.39G	57.22	74.00	-16.78	24.55	3	Vertical	337	1.13	21	28.30	4.37	-			
AV	2.3896G	44.62	54.00	-9.38	11.95	3	Vertical	337	1.13	21	28.30	4.37	-			
PK	2.4508G	116.20	Inf	-Inf	83.50	3	Vertical	337	1.13	21	28.29	4.41	-			
AV	2.4496G	103.51	Inf	-Inf	70.80	3	Vertical	337	1.13	21	28.30	4.41	-			
PK	2.4835G	67.58	74.00	-6.42	34.81	3	Vertical	337	1.13	21	28.34	4.43	-			
AV	2.4835G	51.70	54.00	-2.30	18.93	3	Vertical	337	1.13	21	28.34	4.43	-			

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_1TX

2457MHz_TX

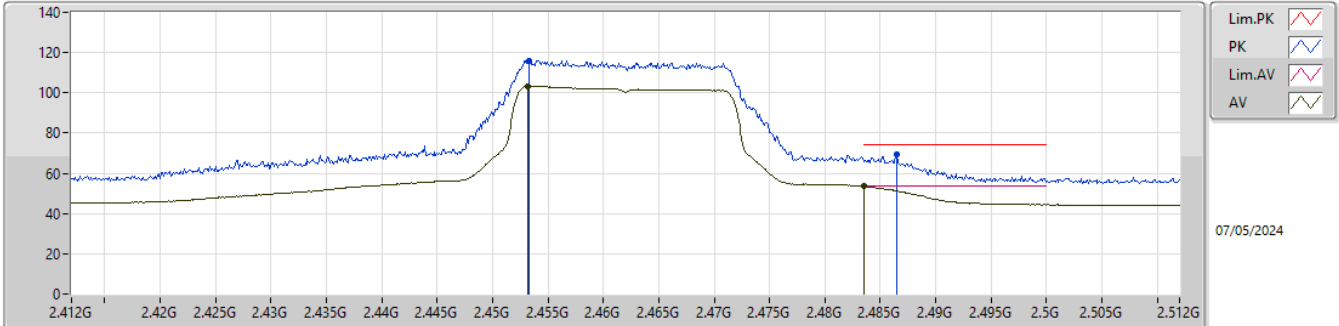


EUT_X_1TX
SET 21
21
1.71

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	2.3888G	57.76	74.00	-16.24	25.10	3	Horizontal	5	2.06	21	28.29	4.37	-				
AV	2.39G	44.48	54.00	-9.52	11.81	3	Horizontal	5	2.06	21	28.30	4.37	-				
PK	2.454G	118.09	Inf	-Inf	85.41	3	Horizontal	5	2.06	21	28.26	4.42	-				
AV	2.4484G	105.18	Inf	-Inf	72.47	3	Horizontal	5	2.06	21	28.30	4.41	-				
PK	2.4835G	69.03	74.00	-4.97	36.26	3	Horizontal	5	2.06	21	28.34	4.43	-				
AV	2.4835G	52.29	54.00	-1.71	19.52	3	Horizontal	5	2.06	21	28.34	4.43	-				

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_1TX

2462MHz_TX

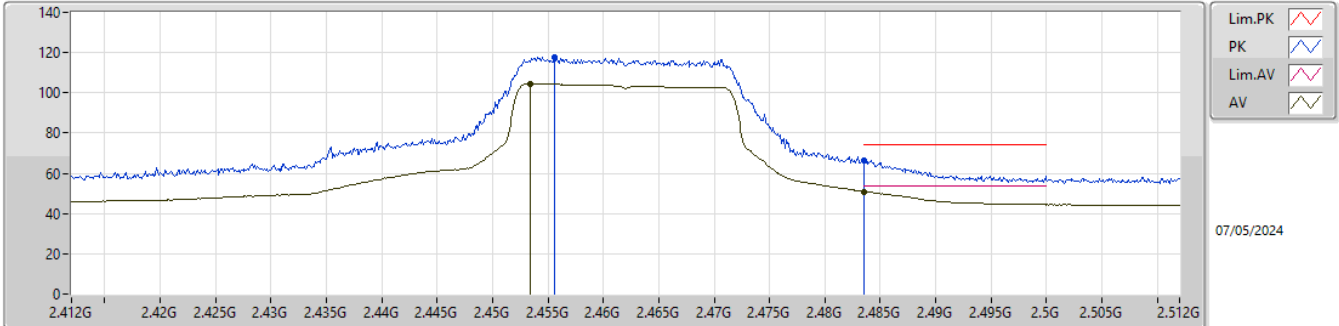


EUT_X_1TX
SET 20.5
20.5\21\20.5
0.55\ -1.05\0.57

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.4533G	116.06	Inf	-Inf	83.38	3	Vertical	348	1.17	20.5	28.27	4.41	-			
AV	2.4532G	103.26	Inf	-Inf	70.58	3	Vertical	348	1.17	20.5	28.27	4.41	-			
PK	2.4865G	69.19	74.00	-4.81	36.39	3	Vertical	348	1.17	20.5	28.36	4.44	-			
AV	2.4835G	53.43	54.00	-0.57	20.66	3	Vertical	348	1.17	20.5	28.34	4.43	-			

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_1TX

2462MHz_TX

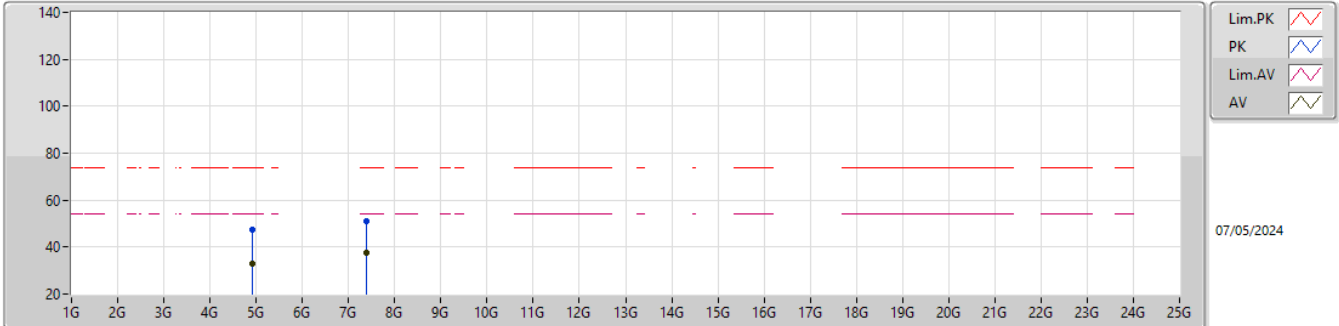


EUT_X_1TX
SET 20.5
20.5
3.01

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.4556G	117.58	Inf	-Inf	84.92	3	Horizontal	360	2.05	20.5	28.24	4.42	-			
AV	2.4534G	104.64	Inf	-Inf	71.96	3	Horizontal	360	2.05	20.5	28.27	4.41	-			
PK	2.4835G	66.19	74.00	-7.81	33.42	3	Horizontal	360	2.05	20.5	28.34	4.43	-			
AV	2.4835G	50.99	54.00	-3.01	18.22	3	Horizontal	360	2.05	20.5	28.34	4.43	-			

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_1TX

2462MHz_TX

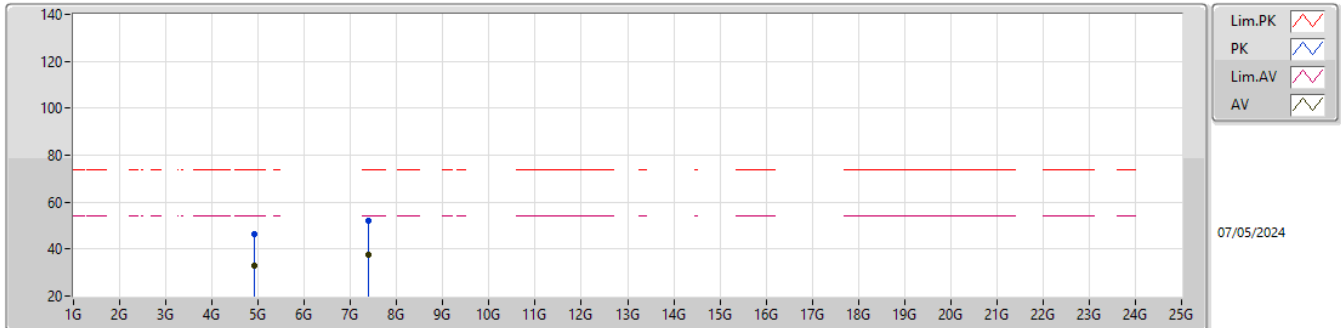


EUT_X_1TX
SET 20.5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	4.92654G	47.40	74.00	-26.60	42.22	3	Vertical	133	2.95	-	33.51	6.44	34.77			
AV	4.9258G	32.94	54.00	-21.06	27.77	3	Vertical	133	2.95	-	33.50	6.44	34.77			
PK	7.3837G	51.00	74.00	-23.00	40.94	3	Vertical	351	1.70	-	36.90	8.50	35.34			
AV	7.391G	37.48	54.00	-16.52	27.41	3	Vertical	351	1.70	-	36.90	8.50	35.33			

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_1TX

2462MHz_TX

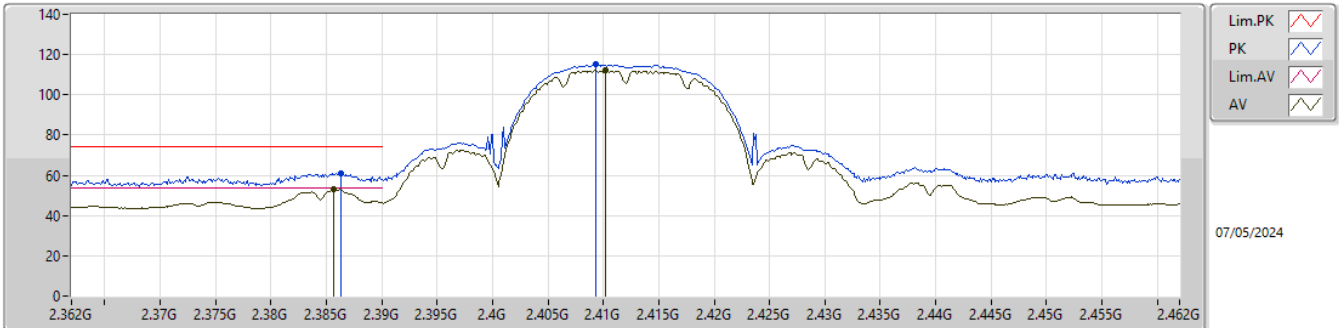


EUT_X_1TX
SET 20.5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	4.92636G	46.41	74.00	-27.59	41.23	3	Horizontal	29	1.48	-	33.51	6.44	34.77				
AV	4.9244G	32.94	54.00	-21.06	27.78	3	Horizontal	29	1.48	-	33.50	6.43	34.77				
PK	7.38628G	52.04	74.00	-21.96	41.98	3	Horizontal	107	1.61	-	36.90	8.50	35.34				
AV	7.39056G	37.49	54.00	-16.51	27.42	3	Horizontal	107	1.61	-	36.90	8.50	35.33				

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

2412MHz_TX

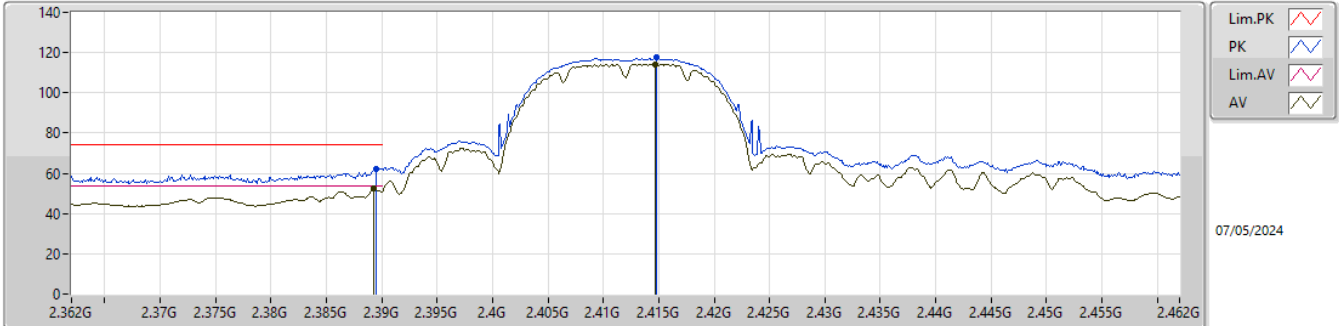


EUT_X_2TX
SET 21
22.5\16\19\20.5\21\21.5\21
-6.31\8.84\5.04\2.29\0.83\0.82\0.85

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.3863G	61.11	74.00	-12.89	28.49	3	Vertical	344	2.40	21	28.26	4.36	-			
AV	2.3857G	53.15	54.00	-0.85	20.53	3	Vertical	344	2.40	21	28.26	4.36	-			
PK	2.4093G	115.14	Inf	-Inf	82.45	3	Vertical	344	2.40	21	28.30	4.39	-			
AV	2.4102G	112.04	Inf	-Inf	79.35	3	Vertical	344	2.40	21	28.30	4.39	-			

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

2412MHz_TX

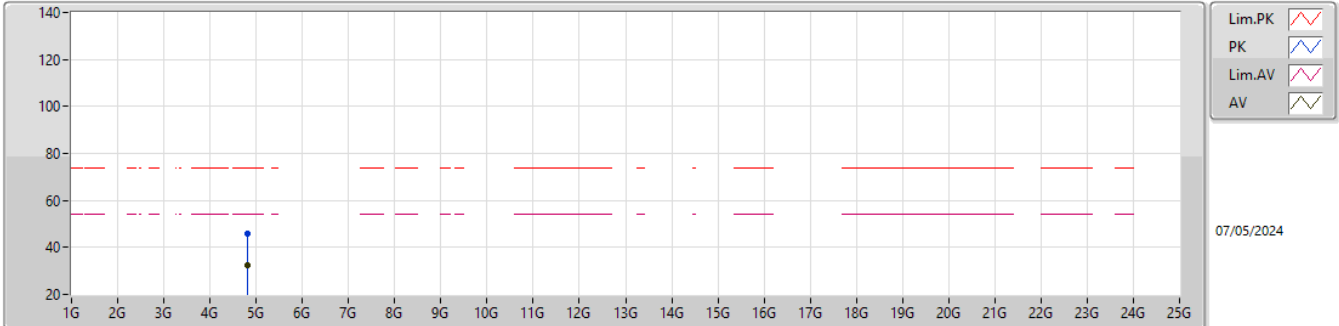


EUT_X_2TX
SET 22.5
17\21\23\22\22.5
4.31\0.84\ -2.73\3.11\1.74

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.3895G	62.29	74.00	-11.71	29.63	3	Horizontal	9	1.08	22.5	28.29	4.37	-			
AV	2.3893G	52.26	54.00	-1.74	19.60	3	Horizontal	9	1.08	22.5	28.29	4.37	-			
PK	2.4148G	117.43	Inf	-Inf	84.74	3	Horizontal	9	1.08	22.5	28.30	4.39	-			
AV	2.4147G	114.28	Inf	-Inf	81.59	3	Horizontal	9	1.08	22.5	28.30	4.39	-			

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

2412MHz_TX

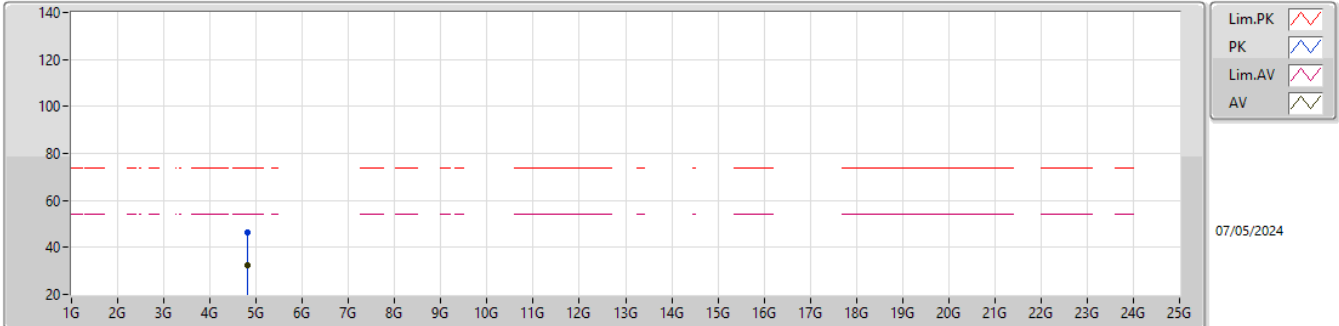


EUT_X_2TX
SET 21

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	4.82376G	45.79	74.00	-28.21	40.94	3	Vertical	360	1.11	-	33.25	6.29	34.69			
AV	4.8231G	32.33	54.00	-21.67	27.48	3	Vertical	360	1.11	-	33.25	6.29	34.69			

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

2412MHz_TX

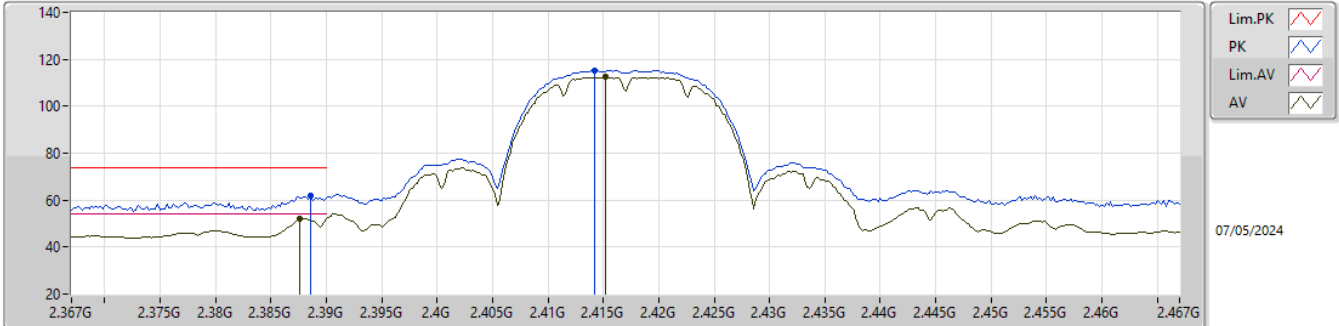


EUT_X_2TX
SET 21

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	4.822666G	46.33	74.00	-27.67	41.48	3	Horizontal	11	1.40	-	33.25	6.29	34.69			
AV	4.82246G	32.33	54.00	-21.67	27.49	3	Horizontal	11	1.40	-	33.24	6.29	34.69			

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

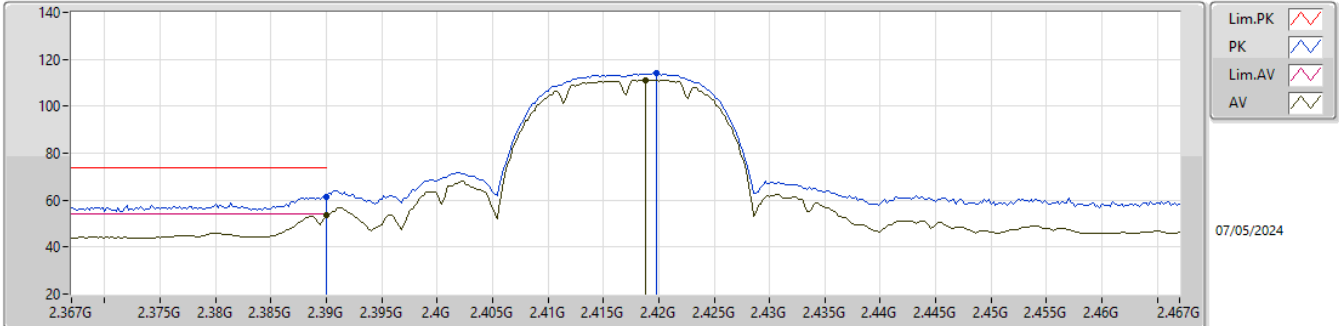
2417MHz_TX

EUT_X_2TX
SET 21

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	2.3886G	61.88	74.00	-12.12	29.22	3	Vertical	342	2.43	-	28.29	4.37	-				
AV	2.3876G	52.28	54.00	-1.72	19.63	3	Vertical	342	2.43	-	28.28	4.37	-				
PK	2.4142G	115.40	Inf	-Inf	82.71	3	Vertical	342	2.43	-	28.30	4.39	-				
AV	2.4152G	112.33	Inf	-Inf	79.64	3	Vertical	342	2.43	-	28.30	4.39	-				

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

2417MHz_TX

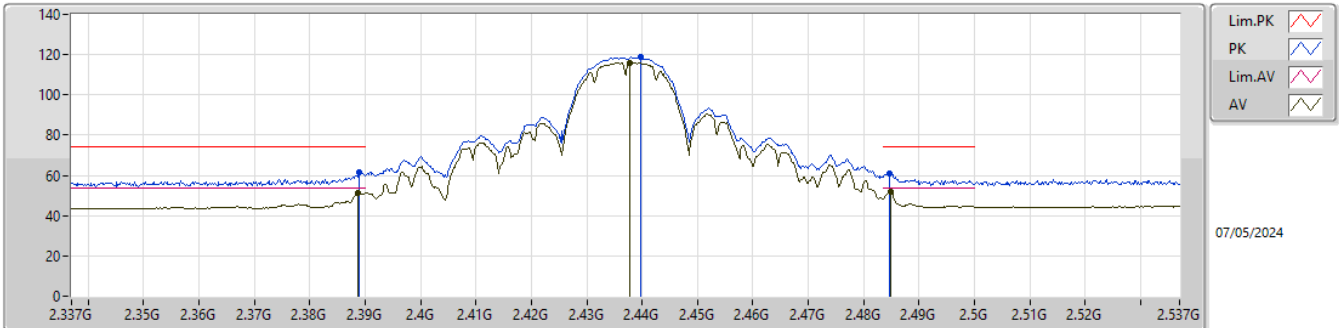


EUT_X_2TX
SET 21

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.39G	61.20	74.00	-12.80	28.53	3	Horizontal	14	1.07	-	28.30	4.37	-			
AV	2.39G	53.58	54.00	-0.42	20.91	3	Horizontal	14	1.07	-	28.30	4.37	-			
PK	2.4198G	114.18	Inf	-Inf	81.49	3	Horizontal	14	1.07	-	28.30	4.39	-			
AV	2.4188G	111.19	Inf	-Inf	78.50	3	Horizontal	14	1.07	-	28.30	4.39	-			

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

2437MHz_TX

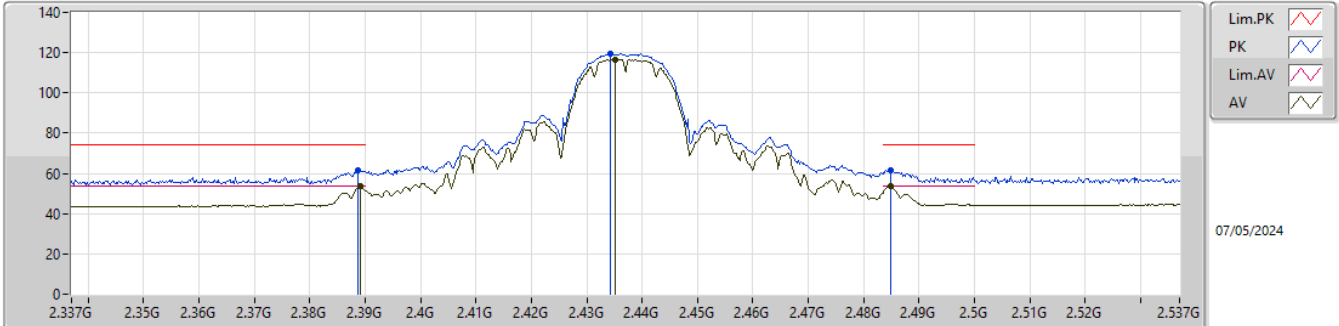


EUT_X_2TX
SET 25
21\25
8.90\1.95

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.389G	61.28	74.00	-12.72	28.62	3	Vertical	337	2.10	25	28.29	4.37	-			
AV	2.3888G	51.21	54.00	-2.79	18.55	3	Vertical	337	2.10	25	28.29	4.37	-			
PK	2.4398G	118.81	Inf	-Inf	86.10	3	Vertical	337	2.10	25	28.30	4.41	-			
AV	2.4378G	116.01	Inf	-Inf	83.31	3	Vertical	337	2.10	25	28.30	4.40	-			
PK	2.4846G	61.03	74.00	-12.97	28.25	3	Vertical	337	2.10	25	28.35	4.43	-			
AV	2.4848G	52.05	54.00	-1.95	19.26	3	Vertical	337	2.10	25	28.35	4.44	-			

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

2437MHz_TX

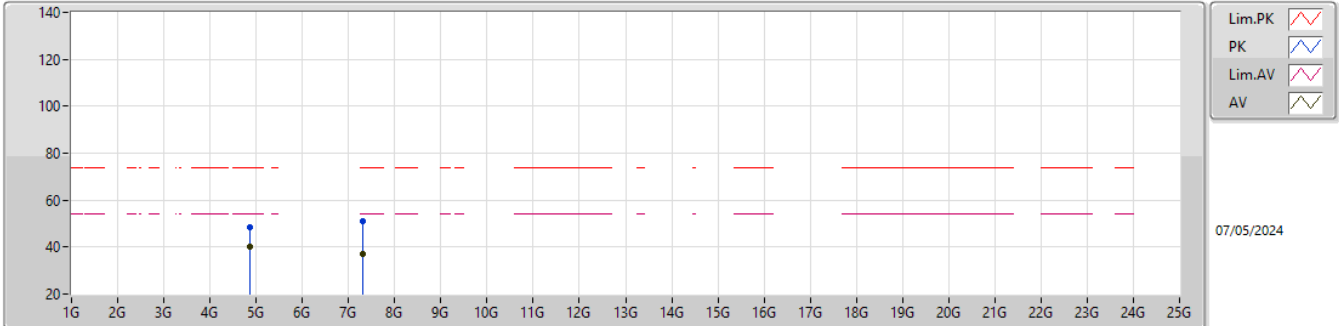


EUT_X_2TX
SET 24
25\22\23.5\24
-2.75\6.73\2.31\0.02

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.3888G	61.42	74.00	-12.58	28.76	3	Horizontal	14	1.05	24	28.29	4.37	-			
AV	2.3892G	53.98	54.00	-0.02	21.32	3	Horizontal	14	1.05	24	28.29	4.37	-			
PK	2.4342G	119.56	Inf	-Inf	86.86	3	Horizontal	14	1.05	24	28.30	4.40	-			
AV	2.4352G	116.66	Inf	-Inf	83.96	3	Horizontal	14	1.05	24	28.30	4.40	-			
PK	2.4848G	61.79	74.00	-12.21	29.00	3	Horizontal	14	1.05	24	28.35	4.44	-			
AV	2.4848G	53.88	54.00	-0.12	21.09	3	Horizontal	14	1.05	24	28.35	4.44	-			

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

2437MHz_TX

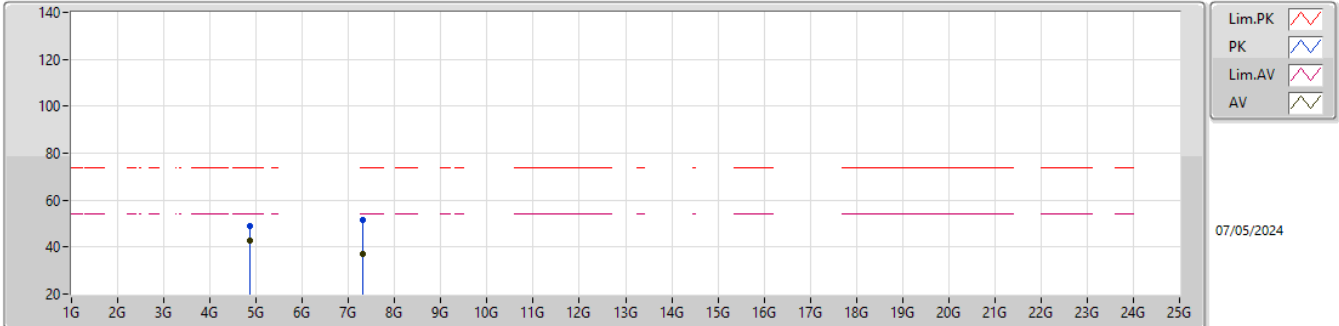


EUT_X_2TX
SET 24

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	4.874G	48.48	74.00	-25.52	43.50	3	Vertical	335	1.80	-	33.35	6.36	34.73				
AV	4.87398G	40.29	54.00	-13.71	35.31	3	Vertical	335	1.80	-	33.35	6.36	34.73				
PK	7.31512G	51.13	74.00	-22.87	41.27	3	Vertical	358	1.80	-	36.76	8.48	35.38				
AV	7.30678G	37.21	54.00	-16.79	27.38	3	Vertical	358	1.80	-	36.73	8.48	35.38				

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

2437MHz_TX

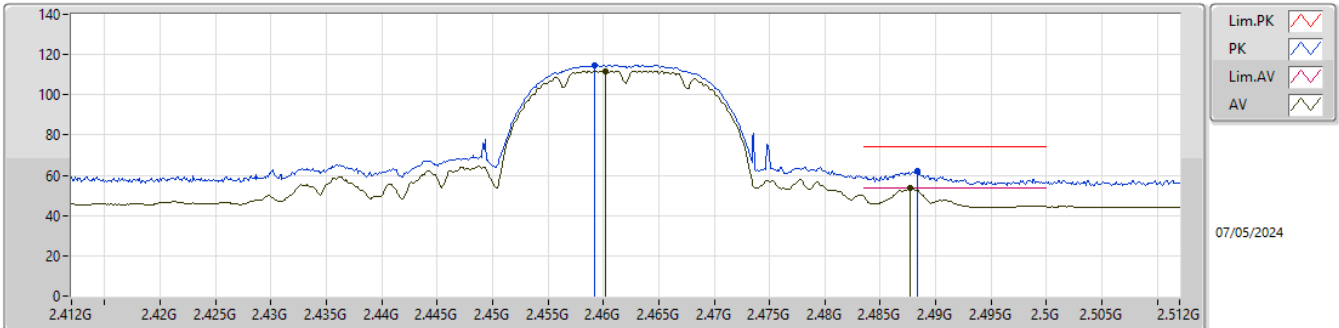


EUT_X_2TX
SET 24

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	4.87404G	49.06	74.00	-24.94	44.08	3	Horizontal	319	1.80	-	33.35	6.36	34.73			
AV	4.87404G	42.58	54.00	-11.42	37.60	3	Horizontal	319	1.80	-	33.35	6.36	34.73			
PK	7.31086G	51.38	74.00	-22.62	41.54	3	Horizontal	195	1.56	-	36.74	8.48	35.38			
AV	7.3063G	37.20	54.00	-16.80	27.37	3	Horizontal	195	1.56	-	36.73	8.48	35.38			

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

2462MHz_TX

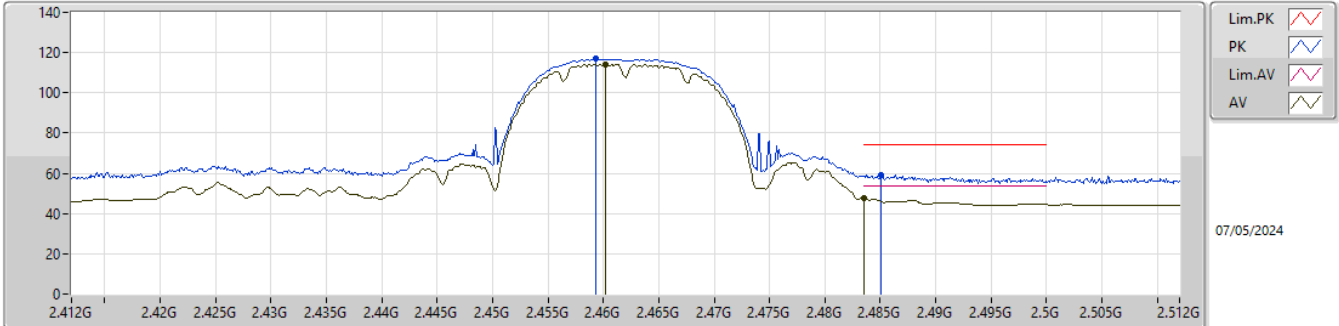


EUT_X_2TX
SET 21.5
21\23\22\21.5
2.05\9.85\3.80\0.34

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.4592G	114.87	Inf	-Inf	82.24	3	Vertical	346	2.59	21.5	28.21	4.42	-			
AV	2.4602G	111.90	Inf	-Inf	79.28	3	Vertical	346	2.59	21.5	28.20	4.42	-			
PK	2.4883G	61.87	74.00	-12.13	29.05	3	Vertical	346	2.59	21.5	28.38	4.44	-			
AV	2.4877G	53.66	54.00	-0.34	20.84	3	Vertical	346	2.59	21.5	28.38	4.44	-			

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

2462MHz_TX

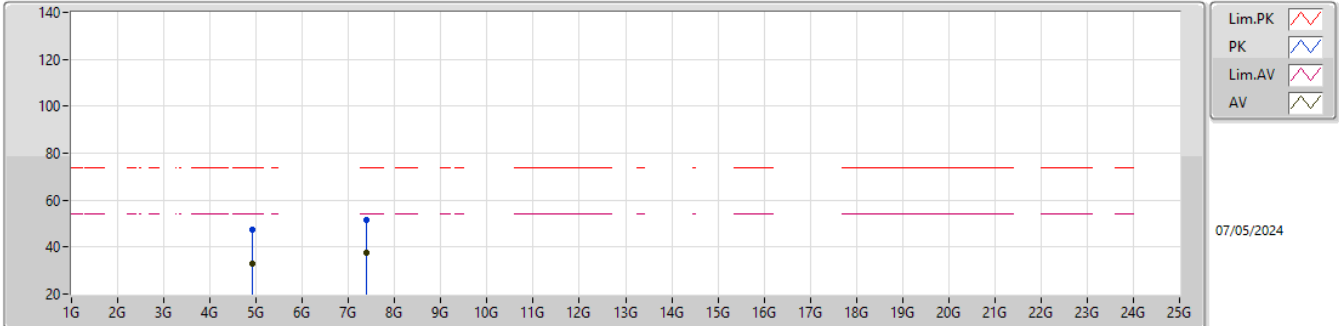


EUT_X_2TX
SET 21.5
21.5
6.60

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	2.4593G	117.11	Inf	-Inf	84.48	3	Horizontal	18	1.05	21.5	28.21	4.42	-				
AV	2.4602G	114.13	Inf	-Inf	81.51	3	Horizontal	18	1.05	21.5	28.20	4.42	-				
PK	2.4851G	59.12	74.00	-14.88	26.33	3	Horizontal	18	1.05	21.5	28.35	4.44	-				
AV	2.4835G	47.40	54.00	-6.60	14.63	3	Horizontal	18	1.05	21.5	28.34	4.43	-				

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

2462MHz_TX

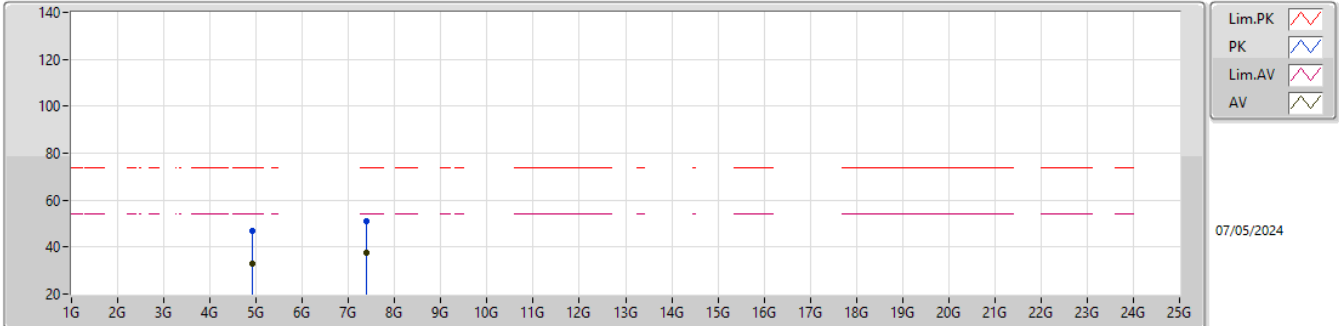


EUT_X_2TX
SET 21.5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	4.92004G	47.48	74.00	-26.52	42.34	3	Vertical	206	1.92	-	33.48	6.43	34.77			
AV	4.92402G	32.82	54.00	-21.18	27.66	3	Vertical	206	1.92	-	33.50	6.43	34.77			
PK	7.38742G	51.35	74.00	-22.65	41.29	3	Vertical	203	2.39	-	36.90	8.50	35.34			
AV	7.3887G	37.36	54.00	-16.64	27.29	3	Vertical	203	2.39	-	36.90	8.50	35.33			

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

2462MHz_TX

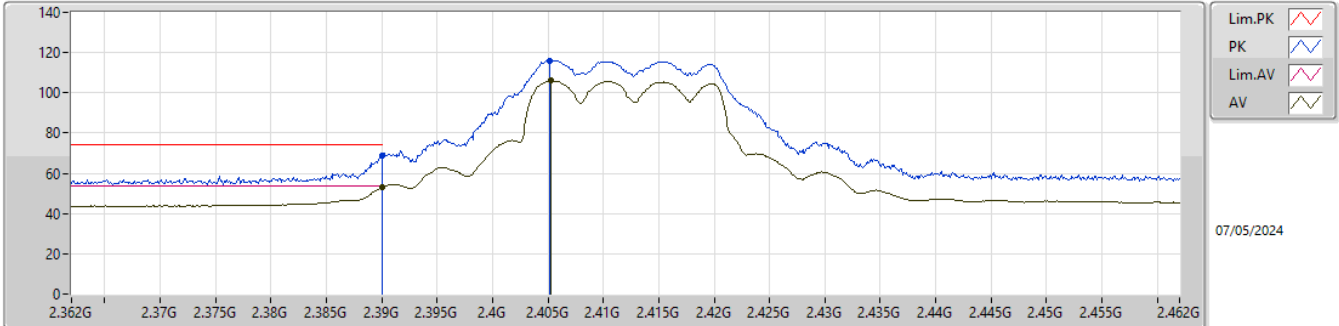


EUT_X_2TX
SET 21.5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	4.92572G	46.96	74.00	-27.04	41.79	3	Horizontal	262	1.36	-	33.50	6.44	34.77			
AV	4.92438G	32.81	54.00	-21.19	27.65	3	Horizontal	262	1.36	-	33.50	6.43	34.77			
PK	7.39044G	50.81	74.00	-23.19	40.74	3	Horizontal	0	1.74	-	36.90	8.50	35.33			
AV	7.3834G	37.35	54.00	-16.65	27.29	3	Horizontal	0	1.74	-	36.90	8.50	35.34			

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

2412MHz_TX

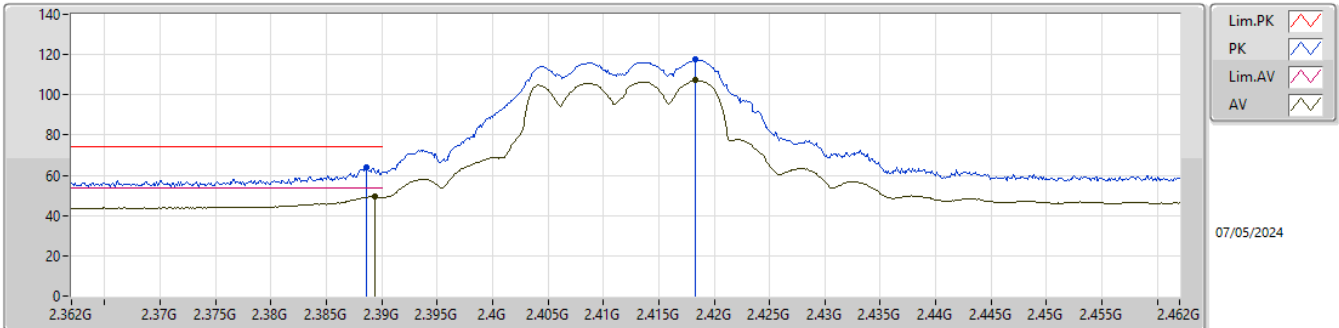


EUT_X_2TX
SET 18.5
17\20.5\19\18.5
3.96\ -3.16\ -0.13\ 1.12

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.39G	68.51	74.00	-5.49	35.84	3	Vertical	341	1.05	18.5	28.30	4.37	-			
AV	2.39G	52.88	54.00	-1.12	20.21	3	Vertical	341	1.05	18.5	28.30	4.37	-			
PK	2.4052G	116.10	Inf	-Inf	83.42	3	Vertical	341	1.05	18.5	28.30	4.38	-			
AV	2.4053G	106.04	Inf	-Inf	73.36	3	Vertical	341	1.05	18.5	28.30	4.38	-			

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

2412MHz_TX

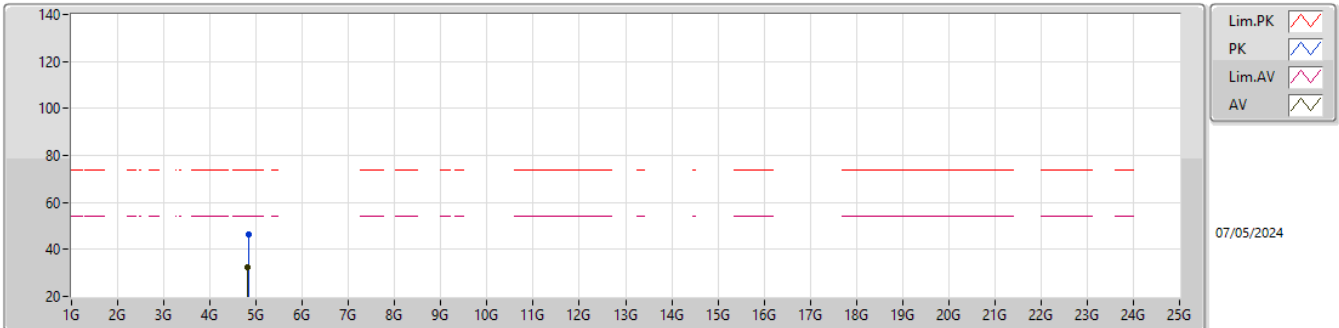


EUT_X_2TX
SET 18.5
18.5
4.53

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	2.3886G	63.99	74.00	-10.01	31.33	3	Horizontal	12	2.10	18.5	28.29	4.37	-				
AV	2.3894G	49.47	54.00	-4.53	16.81	3	Horizontal	12	2.10	18.5	28.29	4.37	-				
PK	2.4183G	117.43	Inf	-Inf	84.74	3	Horizontal	12	2.10	18.5	28.30	4.39	-				
AV	2.4183G	107.25	Inf	-Inf	74.56	3	Horizontal	12	2.10	18.5	28.30	4.39	-				

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

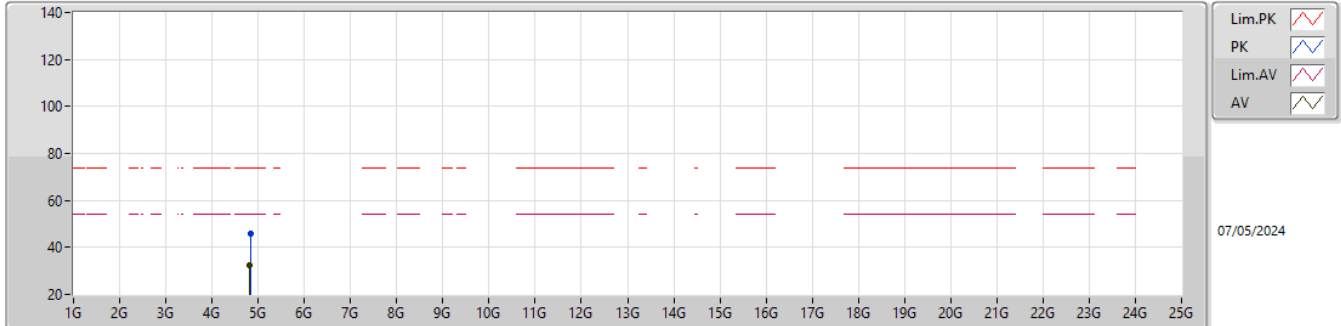
2412MHz_TX

EUT_X_2TX
SET 18.5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	4.8269G	46.35	74.00	-27.65	41.49	3	Vertical	84	1.78	-	33.25	6.30	34.69			
AV	4.8226G	32.61	54.00	-21.39	27.76	3	Vertical	84	1.78	-	33.25	6.29	34.69			

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

2412MHz_TX

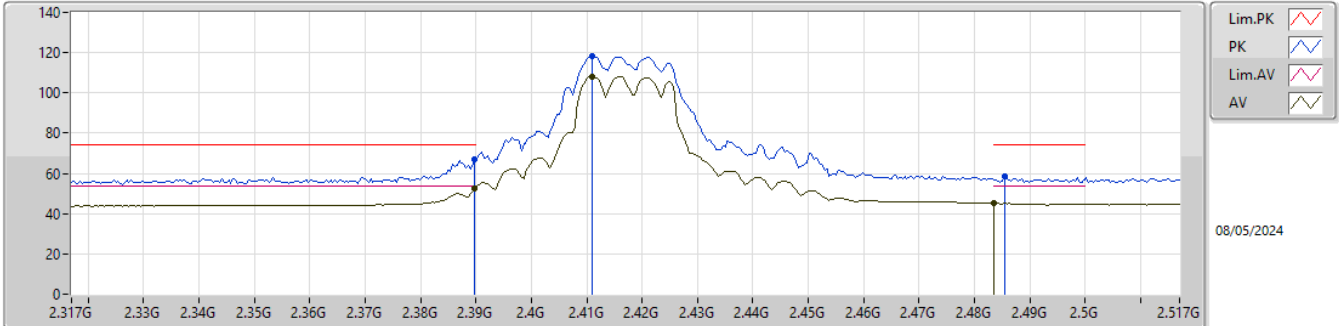


EUT_X_2TX
SET 18.5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	4.82592G	46.08	74.00	-27.92	41.22	3	Horizontal	352	2.74	-	33.25	6.30	34.69			
AV	4.8215G	32.55	54.00	-21.45	27.71	3	Horizontal	352	2.74	-	33.24	6.29	34.69			

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

2417MHz_TX

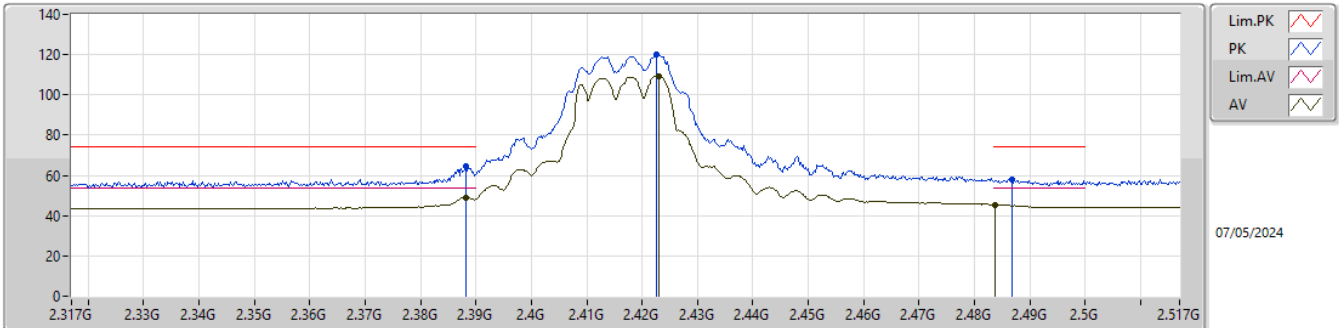


EUT_X_2TX
SET 21
18.5\25\22\20.5\21\21.5\21
7.54\9.16\3.18\3.86\1.90\0.58\1.35

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.3898G	66.69	74.00	-7.31	34.02	3	Vertical	356.7	1.76	-	28.30	4.37	-			
AV	2.3898G	52.65	54.00	-1.35	19.98	3	Vertical	356.7	1.76	-	28.30	4.37	-			
PK	2.411G	118.04	Inf	-Inf	85.35	3	Vertical	356.7	1.76	-	28.30	4.39	-			
AV	2.411G	108.15	Inf	-Inf	75.46	3	Vertical	356.7	1.76	-	28.30	4.39	-			
PK	2.4854G	58.77	74.00	-15.23	25.98	3	Vertical	356.7	1.76	-	28.35	4.44	-			
AV	2.4835G	45.16	54.00	-8.84	12.39	3	Vertical	356.7	1.76	-	28.34	4.43	-			

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

2417MHz_TX

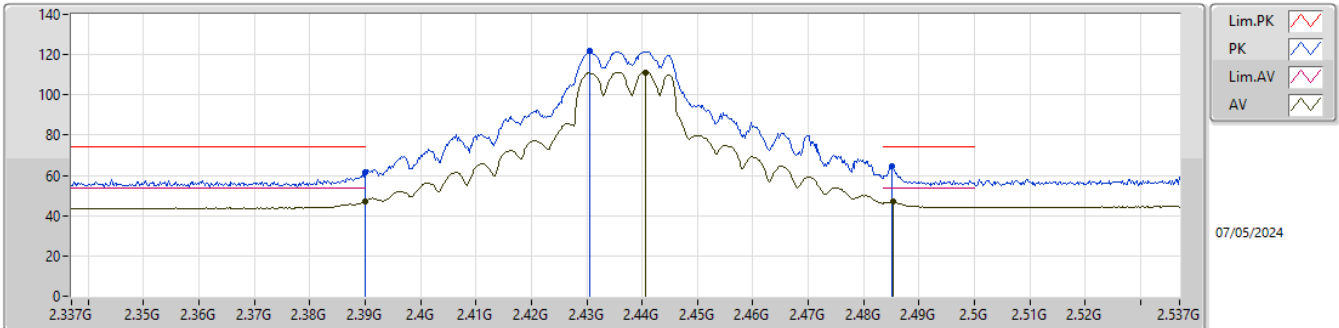


EUT_X_2TX
SET 21
21
4.86

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.3882G	64.48	74.00	-9.52	31.83	3	Horizontal	18	1.09	21	28.28	4.37	-			
AV	2.3882G	49.14	54.00	-4.86	16.49	3	Horizontal	18	1.09	21	28.28	4.37	-			
PK	2.4226G	119.80	Inf	-Inf	87.11	3	Horizontal	18	1.09	21	28.30	4.39	-			
AV	2.423G	109.37	Inf	-Inf	76.68	3	Horizontal	18	1.09	21	28.30	4.39	-			
PK	2.4868G	58.22	74.00	-15.78	25.41	3	Horizontal	18	1.09	21	28.37	4.44	-			
AV	2.4836G	45.38	54.00	-8.62	12.61	3	Horizontal	18	1.09	21	28.34	4.43	-			

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

2437MHz_TX

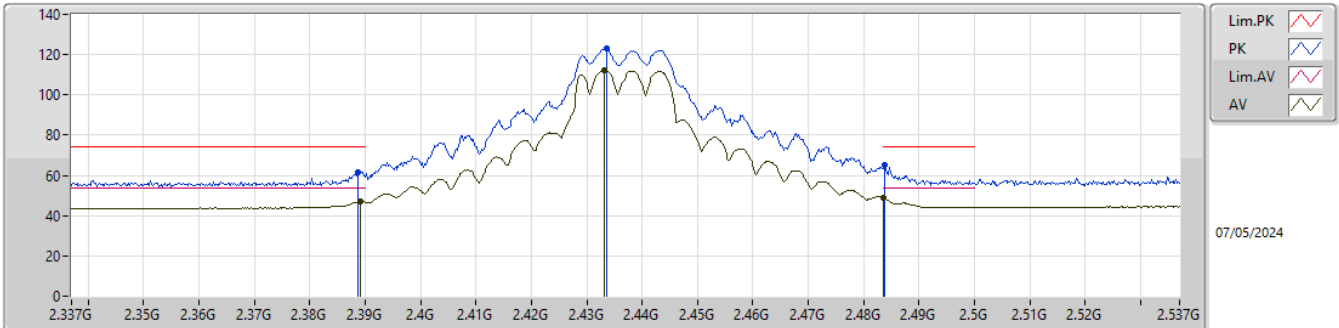


EUT_X_2TX
SET 25
18.5\25
9.26\6.77

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.39G	61.50	74.00	-12.50	28.83	3	Vertical	335	1.53	25	28.30	4.37	-			
AV	2.39G	47.23	54.00	-6.77	14.56	3	Vertical	335	1.53	25	28.30	4.37	-			
PK	2.4306G	121.82	Inf	-Inf	89.12	3	Vertical	335	1.53	25	28.30	4.40	-			
AV	2.4406G	111.30	Inf	-Inf	78.59	3	Vertical	335	1.53	25	28.30	4.41	-			
PK	2.485G	64.37	74.00	-9.63	31.58	3	Vertical	335	1.53	25	28.35	4.44	-			
AV	2.4852G	46.77	54.00	-7.23	13.98	3	Vertical	335	1.53	25	28.35	4.44	-			

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

2437MHz_TX

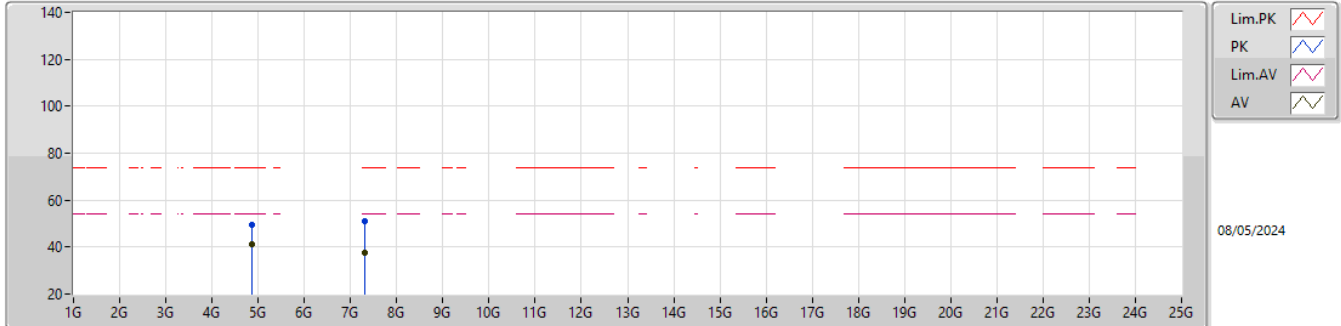


EUT_X_2TX
SET 25
25
4.83

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	2.3888G	61.83	74.00	-12.17	29.17	3	Horizontal	14	1.42	25	28.29	4.37	-				
AV	2.3892G	47.08	54.00	-6.92	14.42	3	Horizontal	14	1.42	25	28.29	4.37	-				
PK	2.4336G	123.06	Inf	-Inf	90.36	3	Horizontal	14	1.42	25	28.30	4.40	-				
AV	2.4332G	112.30	Inf	-Inf	79.60	3	Horizontal	14	1.42	25	28.30	4.40	-				
PK	2.4838G	65.14	74.00	-8.86	32.37	3	Horizontal	14	1.42	25	28.34	4.43	-				
AV	2.4835G	49.17	54.00	-4.83	16.40	3	Horizontal	14	1.42	25	28.34	4.43	-				

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

2437MHz_TX

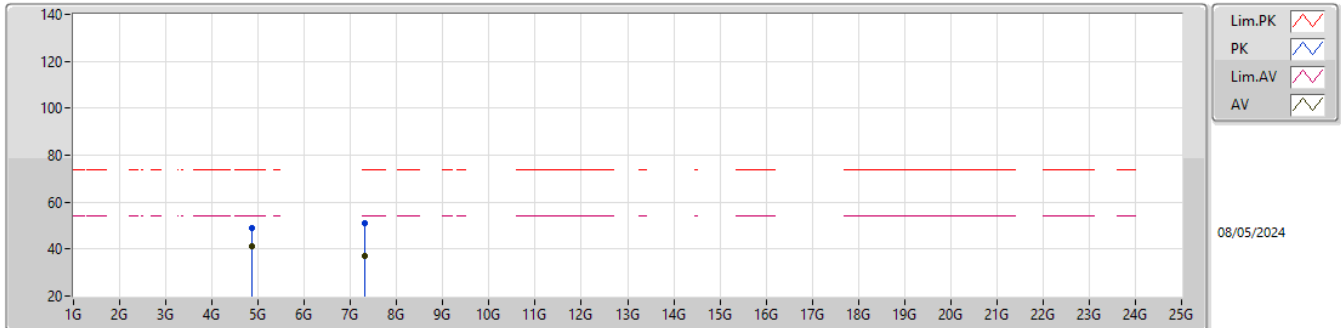


EUT_X_2TX
SET 25

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	4.87388G	49.41	74.00	-24.59	44.43	3	Vertical	147	1.95	-	33.35	6.36	34.73			
AV	4.87394G	41.14	54.00	-12.86	36.16	3	Vertical	147	1.95	-	33.35	6.36	34.73			
PK	7.31544G	50.89	74.00	-23.11	41.03	3	Vertical	229	1.33	-	36.76	8.48	35.38			
AV	7.30892G	37.34	54.00	-16.66	27.50	3	Vertical	229	1.33	-	36.74	8.48	35.38			

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

2437MHz_TX

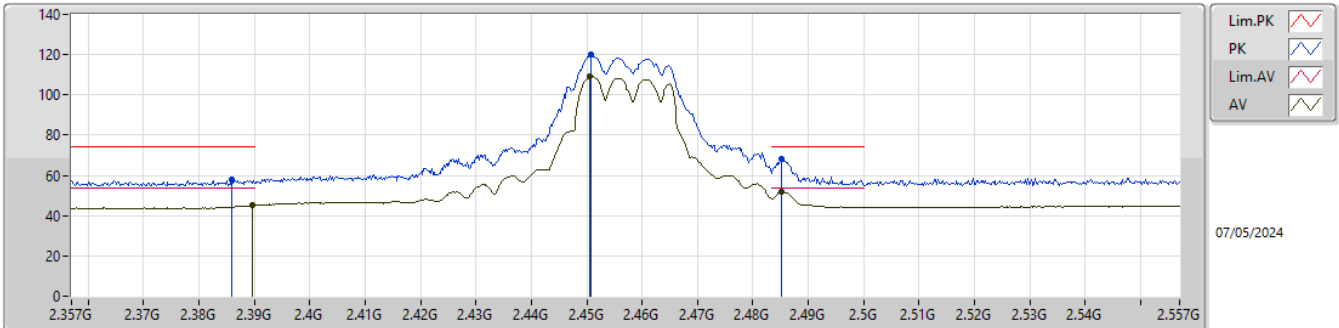


EUT_X_2TX
SET 25

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	4.87396G	48.77	74.00	-25.23	43.79	3	Horizontal	52	1.94	-	33.35	6.36	34.73				
AV	4.87402G	41.14	54.00	-12.86	36.16	3	Horizontal	52	1.94	-	33.35	6.36	34.73				
PK	7.3141G	51.15	74.00	-22.85	41.29	3	Horizontal	321	2.87	-	36.76	8.48	35.38				
AV	7.31262G	37.31	54.00	-16.69	27.46	3	Horizontal	321	2.87	-	36.75	8.48	35.38				

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

2457MHz_TX

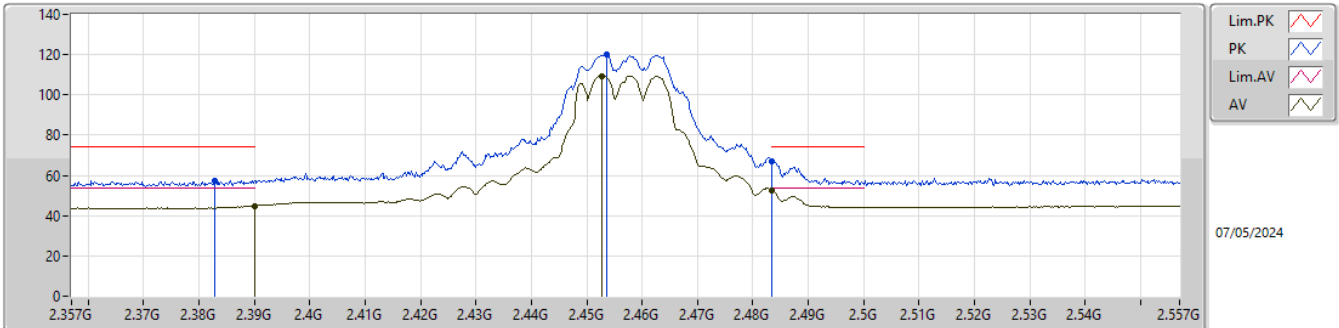


EUT_X_2TX
SET 21
18.5\25\22\20.5\21\21.5\21
8.16\ -6.04\ -2.41\4.85\2.29\ -0.00\2.22

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.386G	57.66	74.00	-16.34	25.04	3	Vertical	336	1.96	21	28.26	4.36	-			
AV	2.3896G	45.08	54.00	-8.92	12.41	3	Vertical	336	1.96	21	28.30	4.37	-			
PK	2.4508G	119.87	Inf	-Inf	87.17	3	Vertical	336	1.96	21	28.29	4.41	-			
AV	2.4506G	109.35	Inf	-Inf	76.65	3	Vertical	336	1.96	21	28.29	4.41	-			
PK	2.4852G	67.98	74.00	-6.02	35.19	3	Vertical	336	1.96	21	28.35	4.44	-			
AV	2.4852G	51.78	54.00	-2.22	18.99	3	Vertical	336	1.96	21	28.35	4.44	-			

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

2457MHz_TX

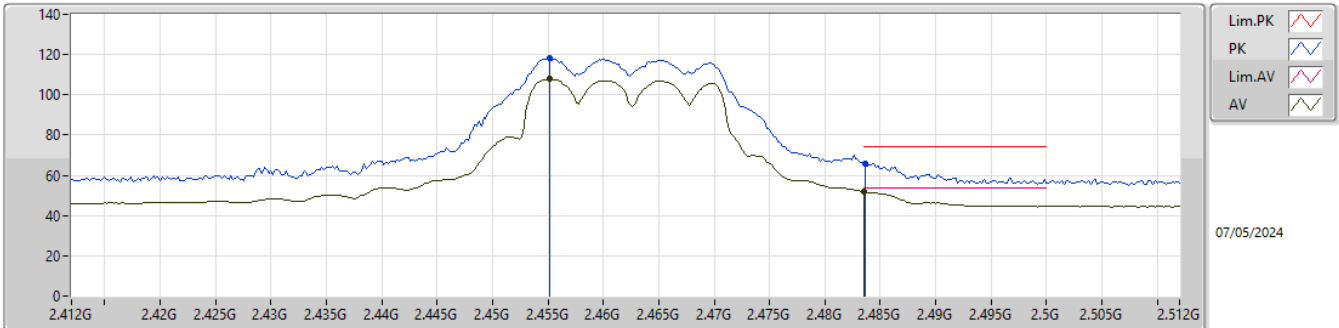


EUT_X_2TX
SET 21
21
1.28

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.3828G	57.56	74.00	-16.44	24.97	3	Horizontal	16	1.06	21	28.23	4.36	-			
AV	2.39G	44.90	54.00	-9.10	12.23	3	Horizontal	16	1.06	21	28.30	4.37	-			
PK	2.4536G	119.81	Inf	-Inf	87.14	3	Horizontal	16	1.06	21	28.26	4.41	-			
AV	2.4528G	109.51	Inf	-Inf	76.83	3	Horizontal	16	1.06	21	28.27	4.41	-			
PK	2.4835G	67.06	74.00	-6.94	34.29	3	Horizontal	16	1.06	21	28.34	4.43	-			
AV	2.4835G	52.72	54.00	-1.28	19.95	3	Horizontal	16	1.06	21	28.34	4.43	-			

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

2462MHz_TX

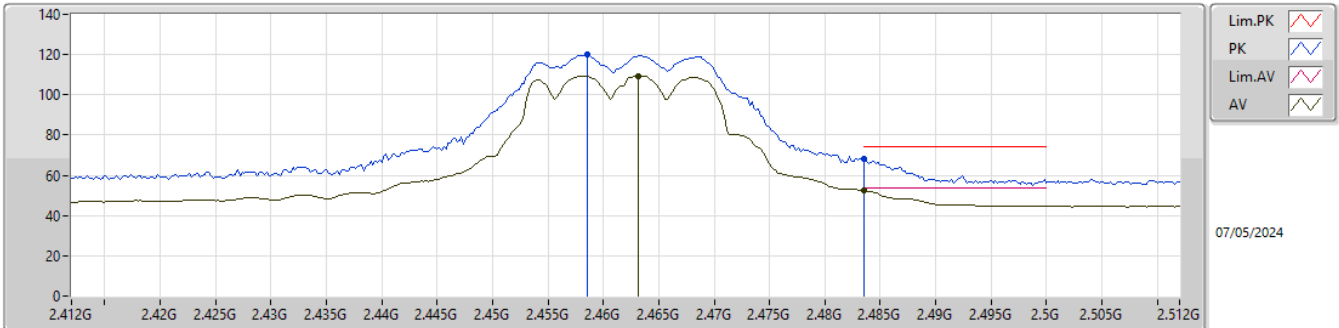


EUT_X_2TX
SET 20

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.4552G	118.04	Inf	-Inf	85.37	3	Vertical	339	1.22	-	28.25	4.42	-			
AV	2.4552G	107.83	Inf	-Inf	75.16	3	Vertical	339	1.22	-	28.25	4.42	-			
PK	2.4836G	65.81	74.00	-8.19	33.04	3	Vertical	339	1.22	-	28.34	4.43	-			
AV	2.4835G	51.74	54.00	-2.26	18.97	3	Vertical	339	1.22	-	28.34	4.43	-			

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

2462MHz_TX

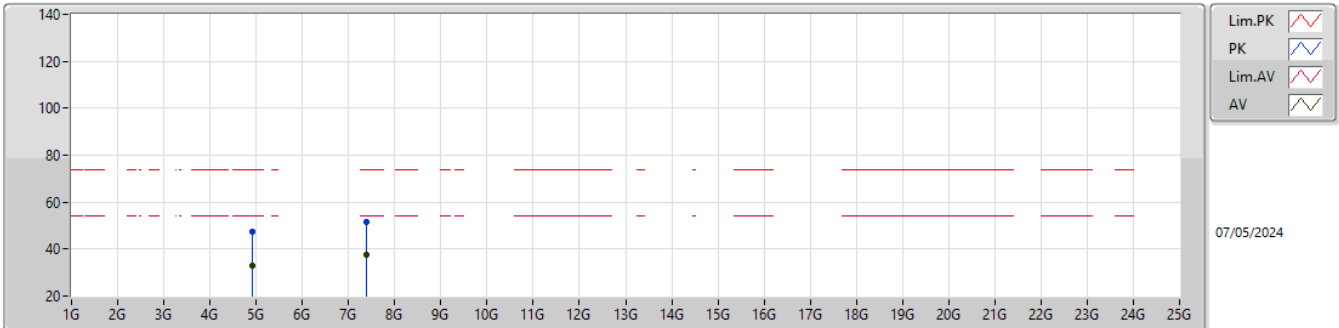


EUT_X_2TX
SET 20

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	2.4586G	120.00	Inf	-Inf	87.37	3	Horizontal	6	2.12	-	28.21	4.42	-				
AV	2.4632G	109.48	Inf	-Inf	76.83	3	Horizontal	6	2.12	-	28.23	4.42	-				
PK	2.4835G	67.99	74.00	-6.01	35.22	3	Horizontal	6	2.12	-	28.34	4.43	-				
AV	2.4835G	52.57	54.00	-1.43	19.80	3	Horizontal	6	2.12	-	28.34	4.43	-				

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

2462MHz_TX

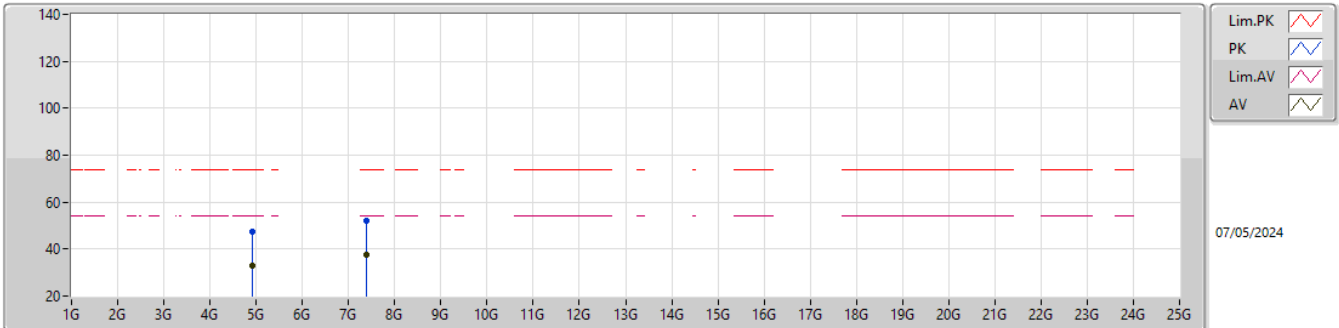


EUT_X_2TX
SET 20

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	4.92018G	47.52	74.00	-26.48	42.38	3	Vertical	204	1.53	-	33.48	6.43	34.77			
AV	4.92452G	33.03	54.00	-20.97	27.87	3	Vertical	204	1.53	-	33.50	6.43	34.77			
PK	7.38926G	51.47	74.00	-22.53	41.40	3	Vertical	76	2.01	-	36.90	8.50	35.33			
AV	7.391G	37.36	54.00	-16.64	27.29	3	Vertical	76	2.01	-	36.90	8.50	35.33			

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

2462MHz_TX

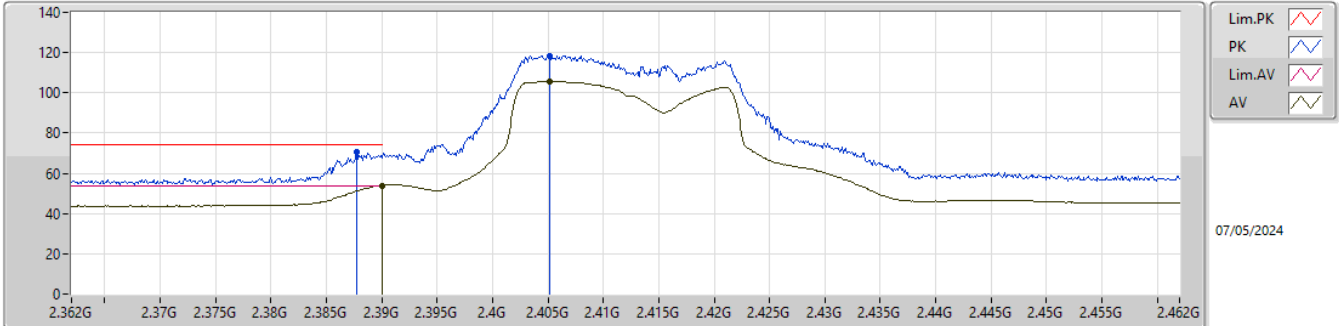


EUT_X_2TX
SET 20

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	4.9269G	47.27	74.00	-26.73	42.09	3	Horizontal	44	2.73	-	33.51	6.44	34.77			
AV	4.92586G	33.09	54.00	-20.91	27.92	3	Horizontal	44	2.73	-	33.50	6.44	34.77			
PK	7.3825G	51.95	74.00	-22.05	41.89	3	Horizontal	169	2.78	-	36.90	8.50	35.34			
AV	7.38398G	37.59	54.00	-16.41	27.53	3	Horizontal	169	2.78	-	36.90	8.50	35.34			

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_2TX

2412MHz_TX

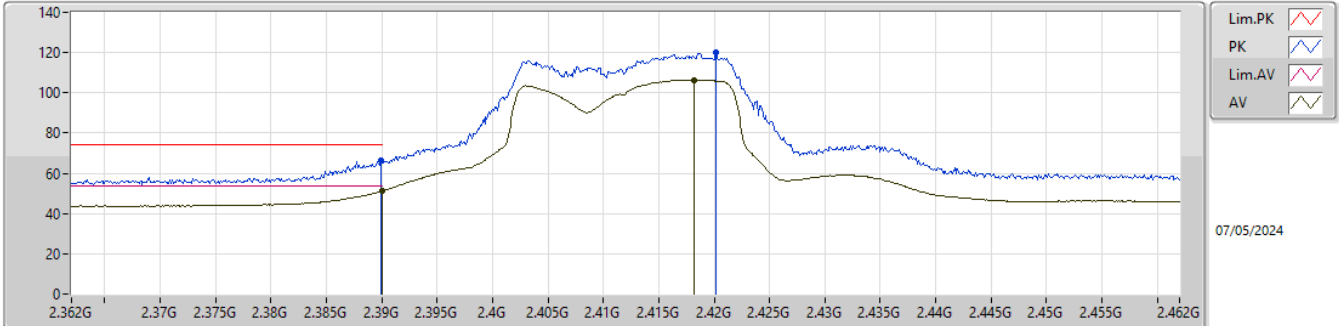


EUT_X_2TX
SET 18
18.5\17.5\18
-0.94\1.09\0.09

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.3877G	70.52	74.00	-3.48	37.87	3	Vertical	338	1.07	18	28.28	4.37	-			
AV	2.39G	53.91	54.00	-0.09	21.24	3	Vertical	338	1.07	18	28.30	4.37	-			
PK	2.4051G	118.51	Inf	-Inf	85.83	3	Vertical	338	1.07	18	28.30	4.38	-			
AV	2.4052G	105.59	Inf	-Inf	72.91	3	Vertical	338	1.07	18	28.30	4.38	-			

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_2TX

2412MHz_TX

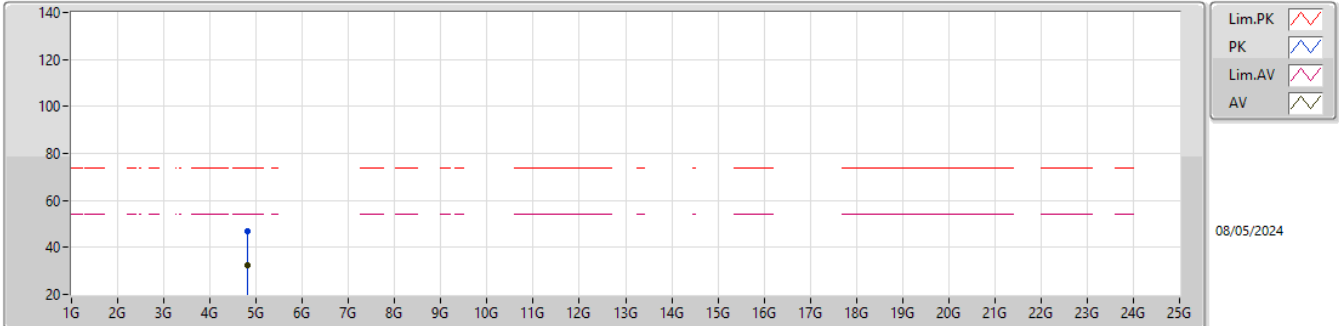


EUT_X_2TX
SET 18
18
2.93

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	2.3899G	66.23	74.00	-7.77	33.56	3	Horizontal	11	2.06	18	28.30	4.37	-				
AV	2.39G	51.07	54.00	-2.93	18.40	3	Horizontal	11	2.06	18	28.30	4.37	-				
PK	2.4202G	119.85	Inf	-Inf	87.16	3	Horizontal	11	2.06	18	28.30	4.39	-				
AV	2.4182G	106.48	Inf	-Inf	73.79	3	Horizontal	11	2.06	18	28.30	4.39	-				

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_2TX

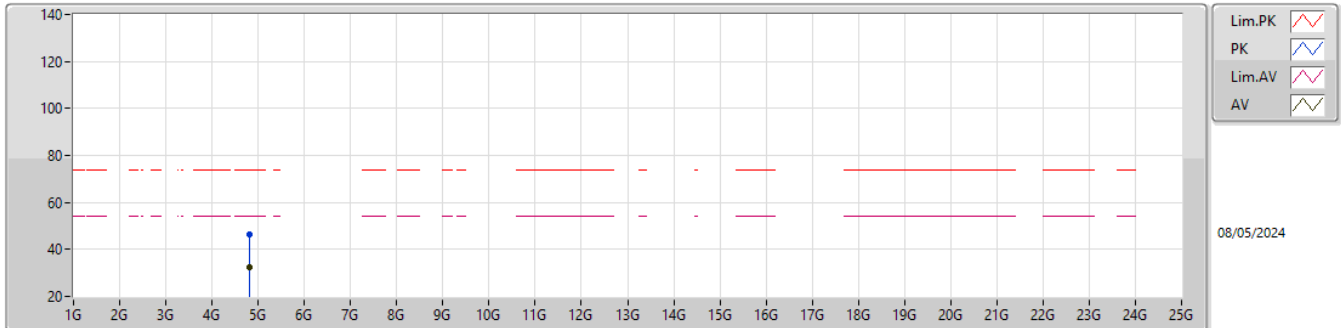
2412MHz_TX

EUT_X_2TX
SET 18

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	4.82458G	46.64	74.00	-27.36	41.79	3	Vertical	293	2.33	-	33.25	6.29	34.69			
AV	4.82252G	32.37	54.00	-21.63	27.52	3	Vertical	293	2.33	-	33.25	6.29	34.69			

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_2TX

2412MHz_TX

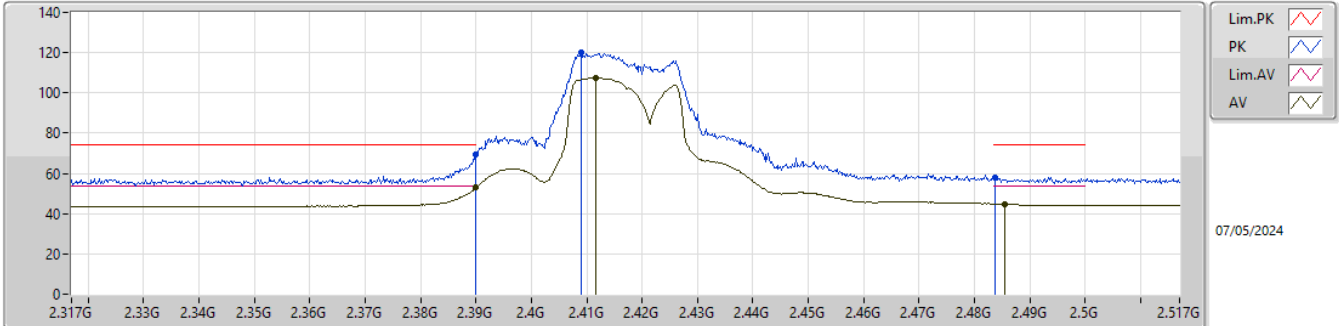


EUT_X_2TX
SET 18

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	4.8205G	46.15	74.00	-27.85	41.31	3	Horizontal	23	1.21	-	33.24	6.29	34.69			
AV	4.82246G	32.43	54.00	-21.57	27.59	3	Horizontal	23	1.21	-	33.24	6.29	34.69			

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_2TX

2417MHz_TX

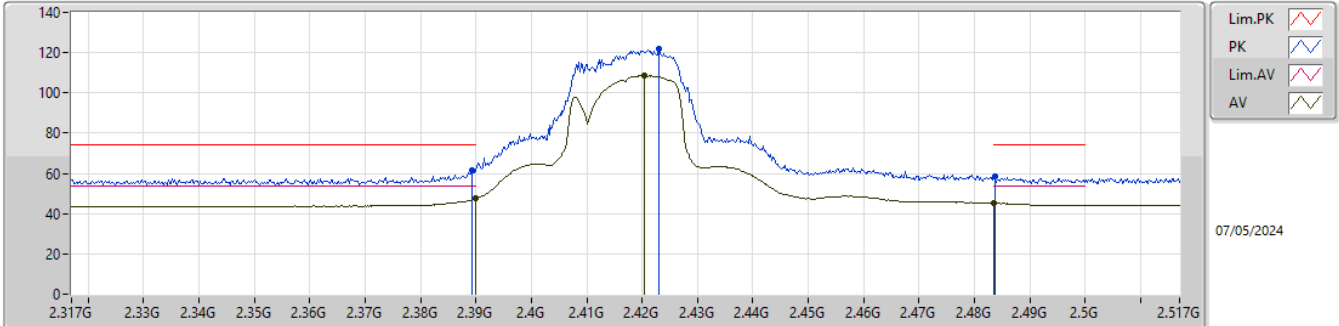


EUT_X_2TX
SET 20
21\18\19.5\20\20.5\20
-2.84\5.55\2.29\1.04\ -0.78\1.09

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.39G	69.12	74.00	-4.88	36.45	3	Vertical	337	1.55	20	28.30	4.37	-			
AV	2.39G	52.91	54.00	-1.09	20.24	3	Vertical	337	1.55	20	28.30	4.37	-			
PK	2.409G	120.16	Inf	-Inf	87.47	3	Vertical	337	1.55	20	28.30	4.39	-			
AV	2.4116G	107.36	Inf	-Inf	74.67	3	Vertical	337	1.55	20	28.30	4.39	-			
PK	2.4836G	57.72	74.00	-16.28	24.95	3	Vertical	337	1.55	20	28.34	4.43	-			
AV	2.4854G	44.78	54.00	-9.22	11.99	3	Vertical	337	1.55	20	28.35	4.44	-			

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_2TX

2417MHz_TX

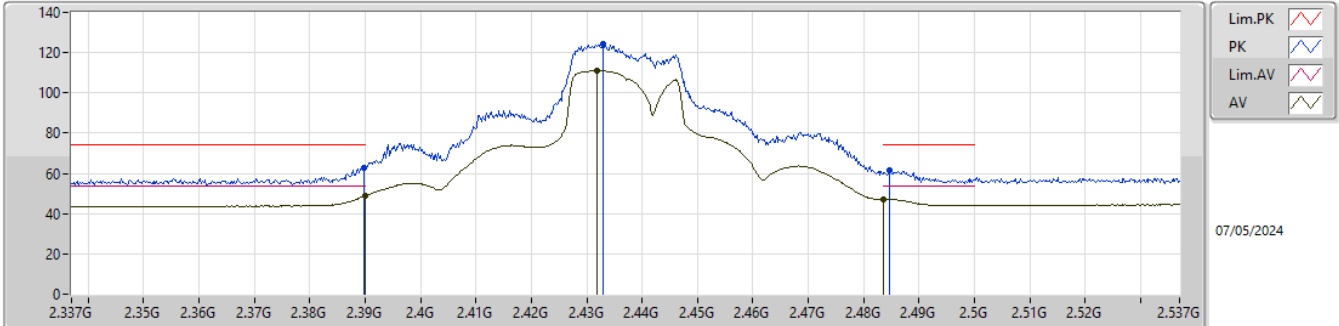


EUT_X_2TX
SET 20
20
6.17

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	2.3892G	61.30	74.00	-12.70	28.64	3	Horizontal	12	1.07	20	28.29	4.37	-				
AV	2.39G	47.83	54.00	-6.17	15.16	3	Horizontal	12	1.07	20	28.30	4.37	-				
PK	2.423G	121.91	Inf	-Inf	89.22	3	Horizontal	12	1.07	20	28.30	4.39	-				
AV	2.4204G	108.53	Inf	-Inf	75.84	3	Horizontal	12	1.07	20	28.30	4.39	-				
PK	2.4836G	58.46	74.00	-15.54	25.69	3	Horizontal	12	1.07	20	28.34	4.43	-				
AV	2.4835G	45.18	54.00	-8.82	12.41	3	Horizontal	12	1.07	20	28.34	4.43	-				

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_2TX

2437MHz_TX

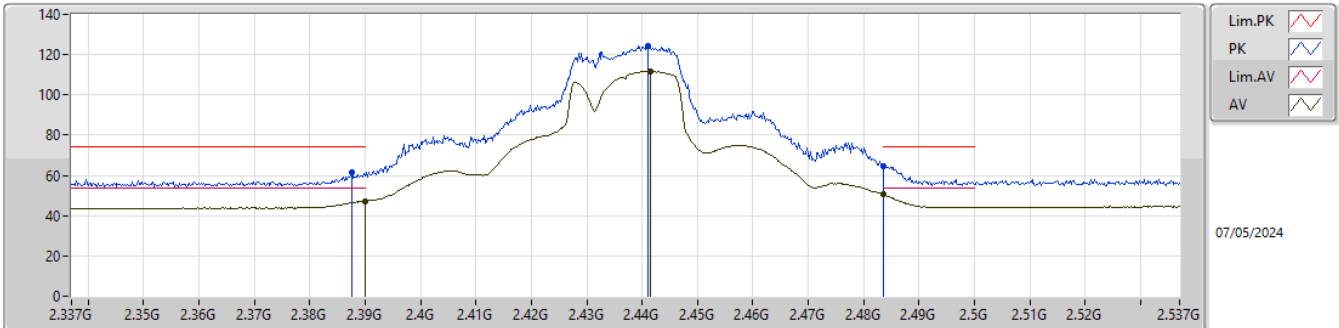


EUT_X_2TX
SET 25
25
5.14

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.3898G	62.92	74.00	-11.08	30.25	3	Vertical	336	1.68	25	28.30	4.37	-			
AV	2.39G	48.86	54.00	-5.14	16.19	3	Vertical	336	1.68	25	28.30	4.37	-			
PK	2.433G	124.51	Inf	-Inf	91.81	3	Vertical	336	1.68	25	28.30	4.40	-			
AV	2.4318G	111.07	Inf	-Inf	78.37	3	Vertical	336	1.68	25	28.30	4.40	-			
PK	2.4846G	61.27	74.00	-12.73	28.49	3	Vertical	336	1.68	25	28.35	4.43	-			
AV	2.4836G	47.23	54.00	-6.77	14.46	3	Vertical	336	1.68	25	28.34	4.43	-			

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_2TX

2437MHz_TX

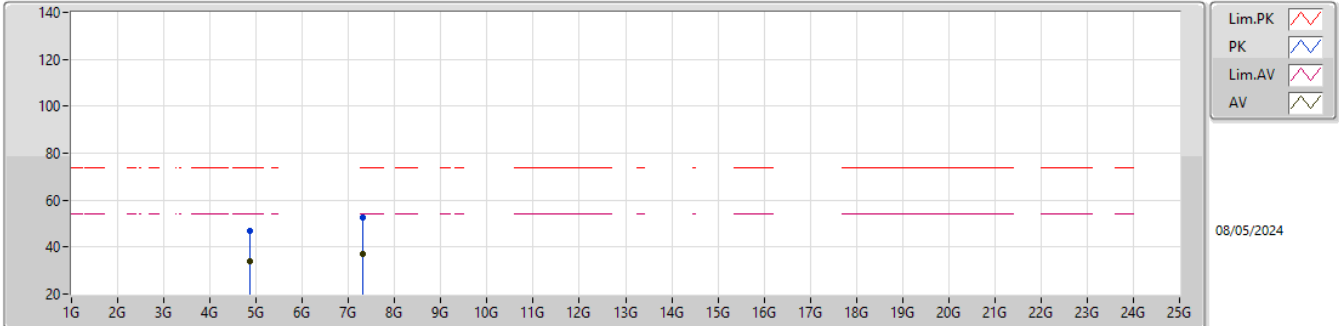


EUT_X_2TX
SET 25
25
3.44

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.3876G	61.79	74.00	-12.21	29.14	3	Horizontal	19	1.44	25	28.28	4.37	-			
AV	2.39G	47.22	54.00	-6.78	14.55	3	Horizontal	19	1.44	25	28.30	4.37	-			
PK	2.441G	124.37	Inf	-Inf	91.66	3	Horizontal	19	1.44	25	28.30	4.41	-			
AV	2.4414G	111.59	Inf	-Inf	78.88	3	Horizontal	19	1.44	25	28.30	4.41	-			
PK	2.4835G	64.86	74.00	-9.14	32.09	3	Horizontal	19	1.44	25	28.34	4.43	-			
AV	2.4835G	50.56	54.00	-3.44	17.79	3	Horizontal	19	1.44	25	28.34	4.43	-			

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_2TX

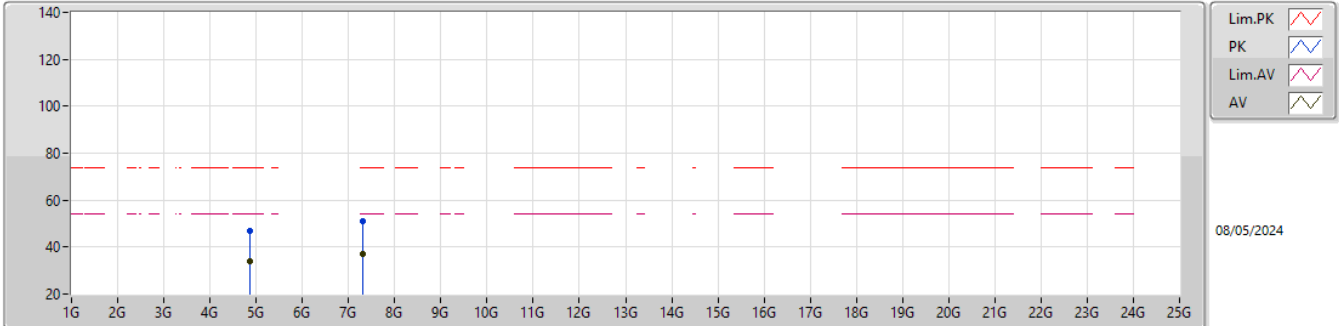
2437MHz_TX

EUT_X_2TX
SET 25

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	4.87398G	46.92	74.00	-27.08	41.94	3	Vertical	10	2.82	-	33.35	6.36	34.73			
AV	4.87396G	34.17	54.00	-19.83	29.19	3	Vertical	10	2.82	-	33.35	6.36	34.73			
PK	7.31222G	52.37	74.00	-21.63	42.52	3	Vertical	229	2.64	-	36.75	8.48	35.38			
AV	7.30714G	37.17	54.00	-16.83	27.34	3	Vertical	229	2.64	-	36.73	8.48	35.38			

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_2TX

2437MHz_TX

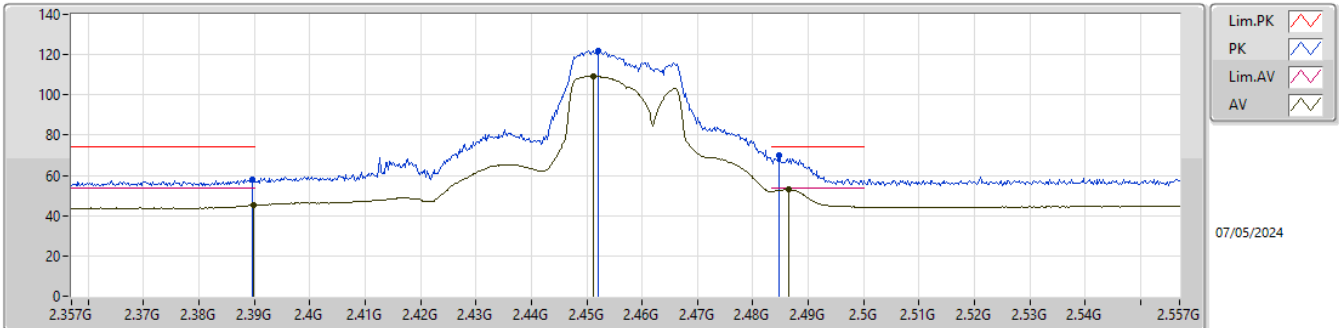


EUT_X_2TX
SET 25

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	4.8741G	46.82	74.00	-27.18	41.84	3	Horizontal	320	1.46	-	33.35	6.36	34.73				
AV	4.87406G	34.15	54.00	-19.85	29.17	3	Horizontal	320	1.46	-	33.35	6.36	34.73				
PK	7.3083G	51.13	74.00	-22.87	41.30	3	Horizontal	324	1.14	-	36.73	8.48	35.38				
AV	7.30678G	37.18	54.00	-16.82	27.35	3	Horizontal	324	1.14	-	36.73	8.48	35.38				

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_2TX

2457MHz_TX

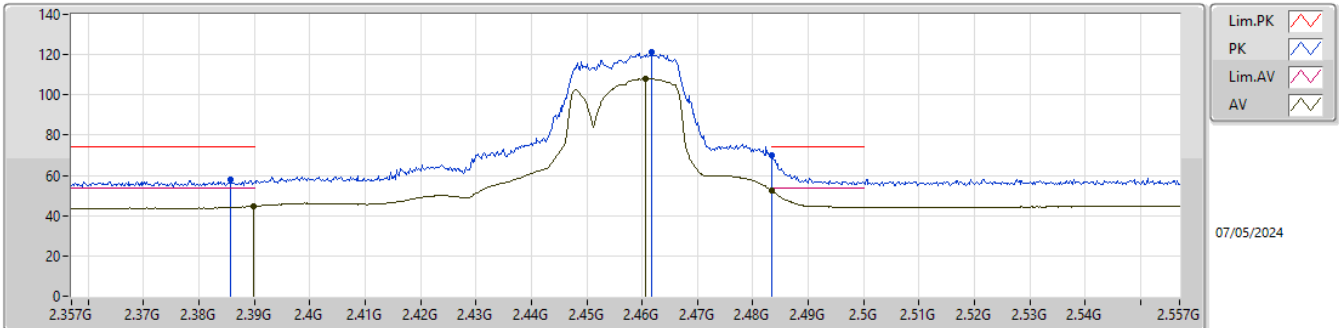


EUT_X_2TX
SET 21.5
21\23.5\22.5\22\21.5
2.71\3.63\2.80\1.13\0.95

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.3896G	57.80	74.00	-16.20	25.13	3	Vertical	338	1.80	21.5	28.30	4.37	-			
AV	2.3898G	45.05	54.00	-8.95	12.38	3	Vertical	338	1.80	21.5	28.30	4.37	-			
PK	2.452G	121.83	Inf	-Inf	89.14	3	Vertical	338	1.80	21.5	28.28	4.41	-			
AV	2.4512G	109.26	Inf	-Inf	76.56	3	Vertical	338	1.80	21.5	28.29	4.41	-			
PK	2.4848G	69.78	74.00	-4.22	36.99	3	Vertical	338	1.80	21.5	28.35	4.44	-			
AV	2.4864G	53.05	54.00	-0.95	20.25	3	Vertical	338	1.80	21.5	28.36	4.44	-			

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_2TX

2457MHz_TX

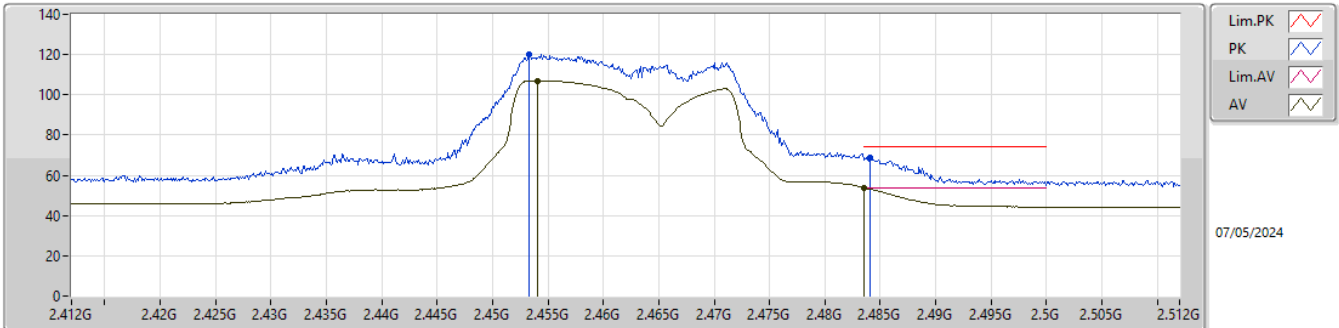


EUT_X_2TX
SET 20
21.5\14.5\18\19.5\20\20.5\20
-6.87\8.59\6.77\3.62\1.64\1.01\1.42

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.3858G	58.21	74.00	-15.79	25.59	3	Horizontal	20	1.40	20	28.26	4.36	-			
AV	2.3898G	44.63	54.00	-9.37	11.96	3	Horizontal	20	1.40	20	28.30	4.37	-			
PK	2.4618G	121.01	Inf	-Inf	88.37	3	Horizontal	20	1.40	20	28.22	4.42	-			
AV	2.4606G	108.02	Inf	-Inf	75.39	3	Horizontal	20	1.40	20	28.21	4.42	-			
PK	2.4835G	69.76	74.00	-4.24	36.99	3	Horizontal	20	1.40	20	28.34	4.43	-			
AV	2.4835G	52.58	54.00	-1.42	19.81	3	Horizontal	20	1.40	20	28.34	4.43	-			

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_2TX

2462MHz_TX

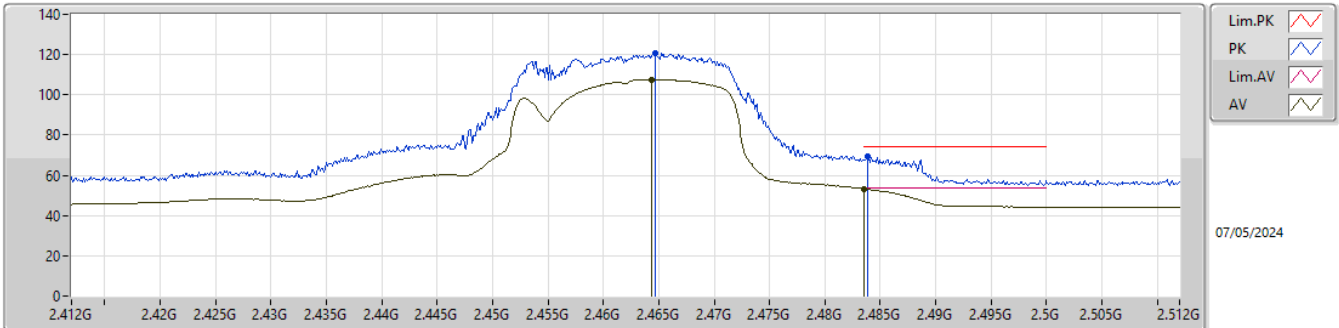


EUT_X_2TX
SET 19.5
20\18.5\19\19.5
-1.16\2.59\1.35\0.06

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.4533G	120.36	Inf	-Inf	87.68	3	Vertical	342	1.23	19.5	28.27	4.41	-			
AV	2.4541G	107.06	Inf	-Inf	74.38	3	Vertical	342	1.23	19.5	28.26	4.42	-			
PK	2.4841G	68.99	74.00	-5.01	36.22	3	Vertical	342	1.23	19.5	28.34	4.43	-			
AV	2.4835G	53.94	54.00	-0.06	21.17	3	Vertical	342	1.23	19.5	28.34	4.43	-			

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_2TX

2462MHz_TX

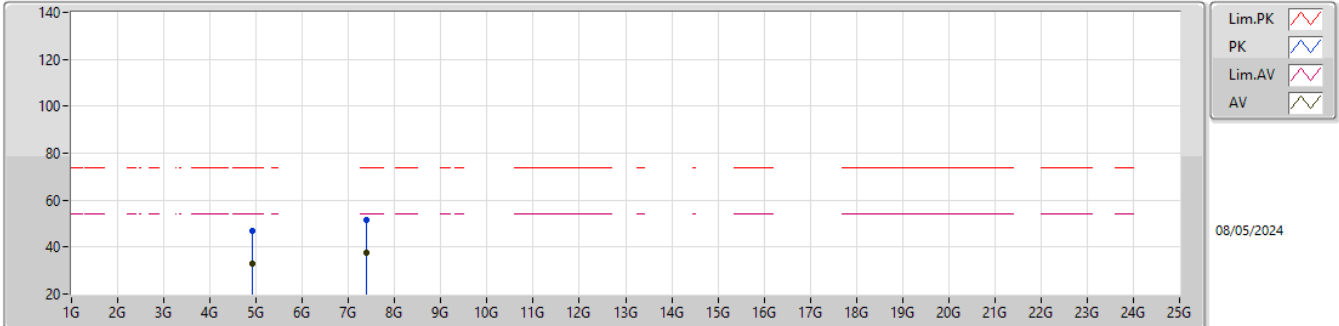


EUT_X_2TX
SET 19.5
19.5
0.65

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.4647G	120.58	Inf	-Inf	87.91	3	Horizontal	20	1.05	19.5	28.25	4.42	-			
AV	2.4644G	107.64	Inf	-Inf	74.98	3	Horizontal	20	1.05	19.5	28.24	4.42	-			
PK	2.4838G	69.45	74.00	-4.55	36.68	3	Horizontal	20	1.05	19.5	28.34	4.43	-			
AV	2.4835G	53.35	54.00	-0.65	20.58	3	Horizontal	20	1.05	19.5	28.34	4.43	-			

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_2TX

2462MHz_TX

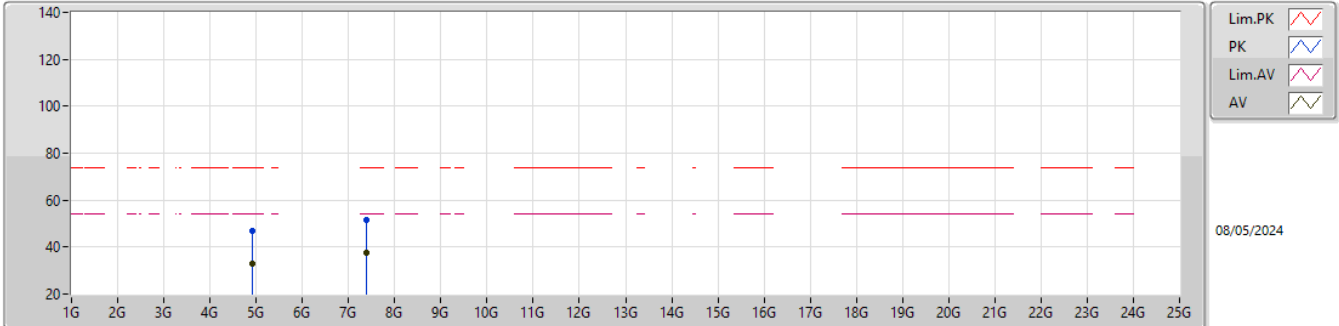


EUT_X_2TX
SET 19.5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	4.92356G	46.64	74.00	-27.36	41.49	3	Vertical	279	1.20	-	33.49	6.43	34.77			
AV	4.92404G	32.81	54.00	-21.19	27.65	3	Vertical	279	1.20	-	33.50	6.43	34.77			
PK	7.38826G	51.55	74.00	-22.45	41.48	3	Vertical	230	1.78	-	36.90	8.50	35.33			
AV	7.382G	37.36	54.00	-16.64	27.30	3	Vertical	230	1.78	-	36.90	8.50	35.34			

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_2TX

2462MHz_TX

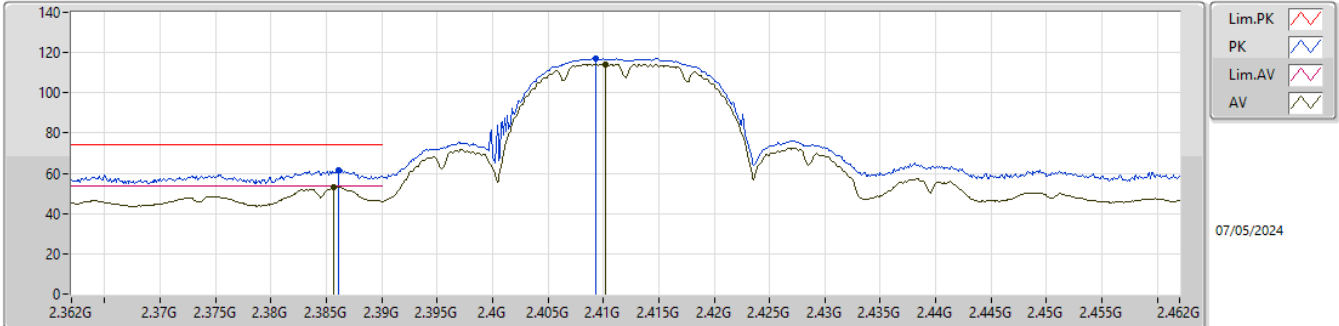


EUT_X_2TX
SET 19.5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	4.92206G	46.83	74.00	-27.17	41.68	3	Horizontal	24	1.63	-	33.49	6.43	34.77			
AV	4.92492G	32.83	54.00	-21.17	27.67	3	Horizontal	24	1.63	-	33.50	6.43	34.77			
PK	7.38322G	51.35	74.00	-22.65	41.29	3	Horizontal	331	2.78	-	36.90	8.50	35.34			
AV	7.38948G	37.39	54.00	-16.61	27.32	3	Horizontal	331	2.78	-	36.90	8.50	35.33			

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

2412MHz_TX

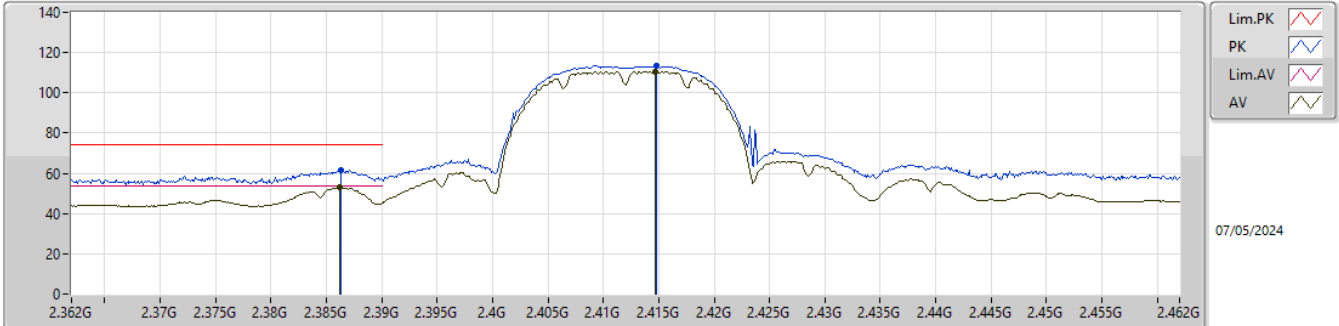


EUT_X_4TX
SET 19.5
17\21\19\20\19.5
4.04\ -2.82\0.87\ -0.13\0.67

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	2.3861G	61.72	74.00	-12.28	29.10	3	Vertical	322	2.40	19.5	28.26	4.36	-				
AV	2.3857G	53.33	54.00	-0.67	20.71	3	Vertical	322	2.40	19.5	28.26	4.36	-				
PK	2.4093G	117.34	Inf	-Inf	84.65	3	Vertical	322	2.40	19.5	28.30	4.39	-				
AV	2.4102G	114.25	Inf	-Inf	81.56	3	Vertical	322	2.40	19.5	28.30	4.39	-				

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

2412MHz_TX

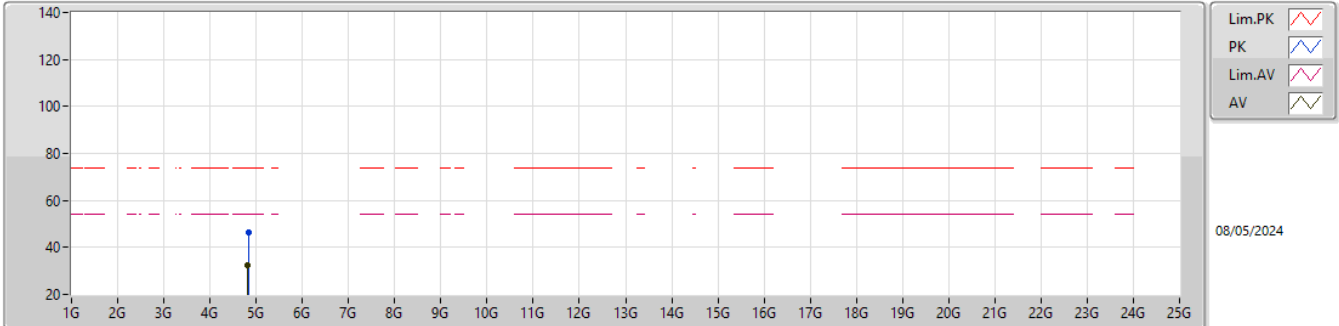


EUT_X_4TX
SET 16
19.5\16.5\15\15.5\16
-2.94\ -0.34\1.59\0.94\0.63

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.3863G	61.74	74.00	-12.26	29.12	3	Horizontal	360	1.05	16	28.26	4.36	-			
AV	2.3862G	53.37	54.00	-0.63	20.75	3	Horizontal	360	1.05	16	28.26	4.36	-			
PK	2.4148G	113.57	Inf	-Inf	80.88	3	Horizontal	360	1.05	16	28.30	4.39	-			
AV	2.4147G	110.42	Inf	-Inf	77.73	3	Horizontal	360	1.05	16	28.30	4.39	-			

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

2412MHz_TX

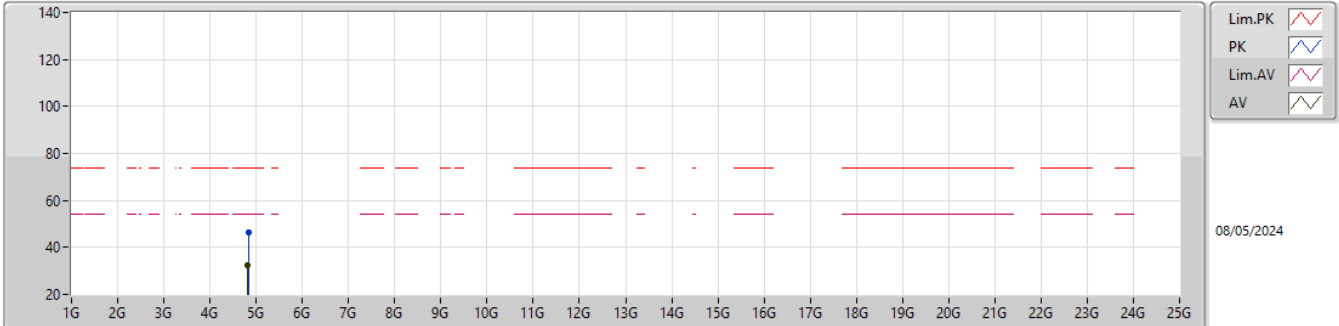


EUT_X_4TX
SET 16

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	4.82582G	46.21	74.00	-27.79	41.35	3	Vertical	336	2.99	-	33.25	6.30	34.69			
AV	4.82262G	32.39	54.00	-21.61	27.54	3	Vertical	336	2.99	-	33.25	6.29	34.69			

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

2412MHz_TX

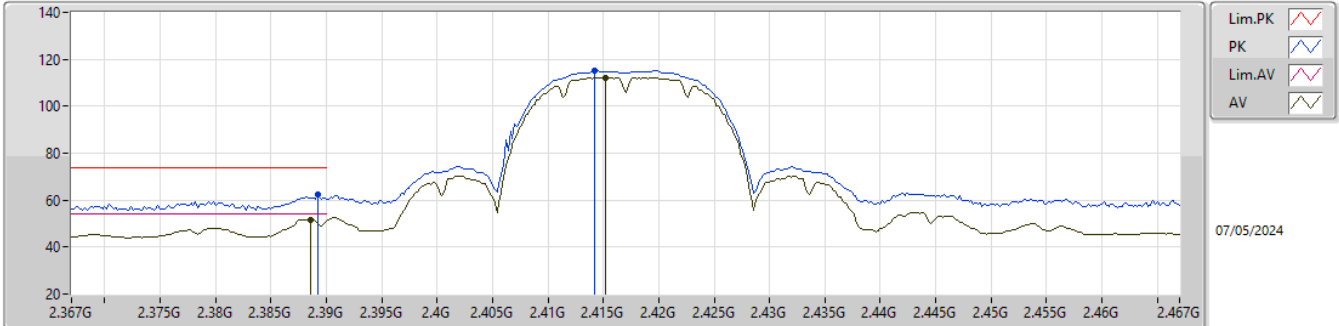


EUT_X_4TX
SET 16

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	4.82506G	46.20	74.00	-27.80	41.34	3	Horizontal	327	1.12	-	33.25	6.30	34.69			
AV	4.82142G	32.37	54.00	-21.63	27.53	3	Horizontal	327	1.12	-	33.24	6.29	34.69			

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

2417MHz_TX

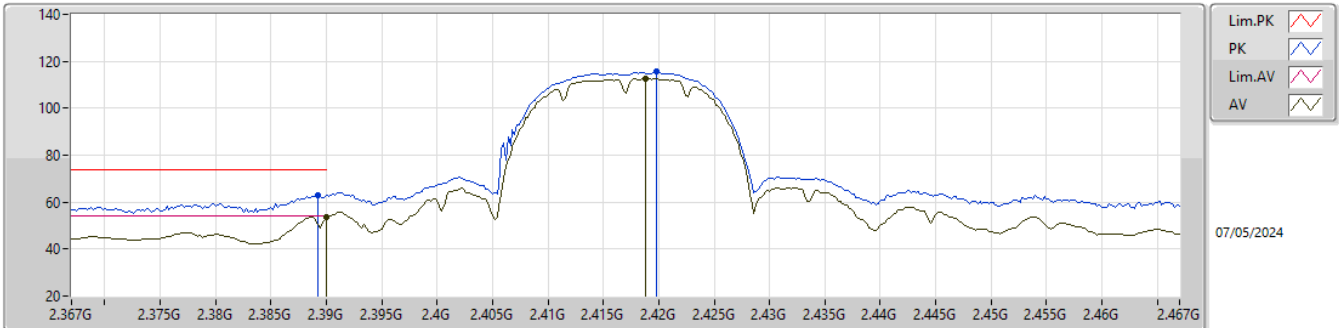


EUT_X_4TX
SET 17.5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	2.3892G	62.38	74.00	-11.62	29.72	3	Vertical	324	2.08	-	28.29	4.37	-				
AV	2.3886G	51.67	54.00	-2.33	19.01	3	Vertical	324	2.08	-	28.29	4.37	-				
PK	2.4142G	115.18	Inf	-Inf	82.49	3	Vertical	324	2.08	-	28.30	4.39	-				
AV	2.4152G	112.21	Inf	-Inf	79.52	3	Vertical	324	2.08	-	28.30	4.39	-				

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

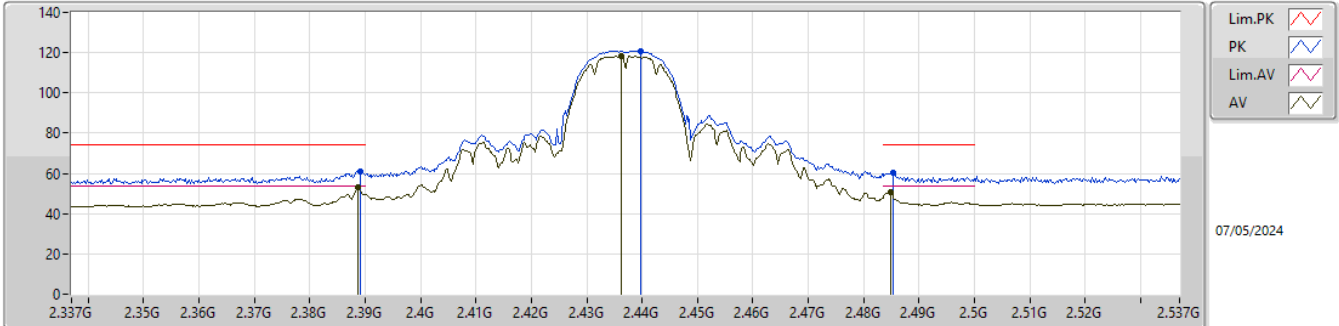
2417MHz_TX

EUT X_4TX
SET 17.5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.3892G	62.81	74.00	-11.19	30.15	3	Horizontal	360	1.06	-	28.29	4.37	-			
AV	2.39G	53.69	54.00	-0.31	21.02	3	Horizontal	360	1.06	-	28.30	4.37	-			
PK	2.4198G	115.47	Inf	-Inf	82.78	3	Horizontal	360	1.06	-	28.30	4.39	-			
AV	2.4188G	112.44	Inf	-Inf	79.75	3	Horizontal	360	1.06	-	28.30	4.39	-			

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

2437MHz_TX

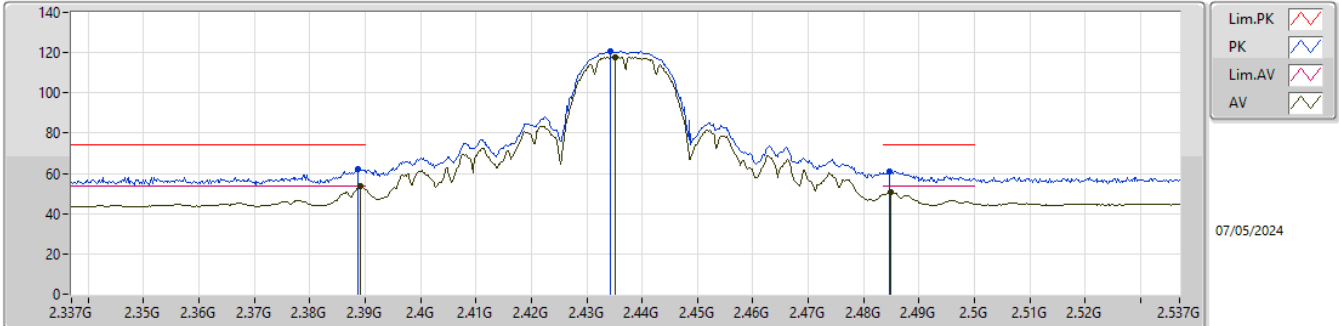


EUT_X_4TX
SET 23.5
16\24\20\22\23\23.5
9.28\0.88\8.18\5.18\3.72\1.17

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	2.3892G	61.07	74.00	-12.93	28.41	3	Vertical	322	2.06	23.5	28.29	4.37	-				
AV	2.3886G	52.83	54.00	-1.17	20.17	3	Vertical	322	2.06	23.5	28.29	4.37	-				
PK	2.4398G	120.99	Inf	-Inf	88.28	3	Vertical	322	2.06	23.5	28.30	4.41	-				
AV	2.4362G	118.13	Inf	-Inf	85.43	3	Vertical	322	2.06	23.5	28.30	4.40	-				
PK	2.4852G	60.62	74.00	-13.38	27.83	3	Vertical	322	2.06	23.5	28.35	4.44	-				
AV	2.4848G	50.80	54.00	-3.20	18.01	3	Vertical	322	2.06	23.5	28.35	4.44	-				

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

2437MHz_TX

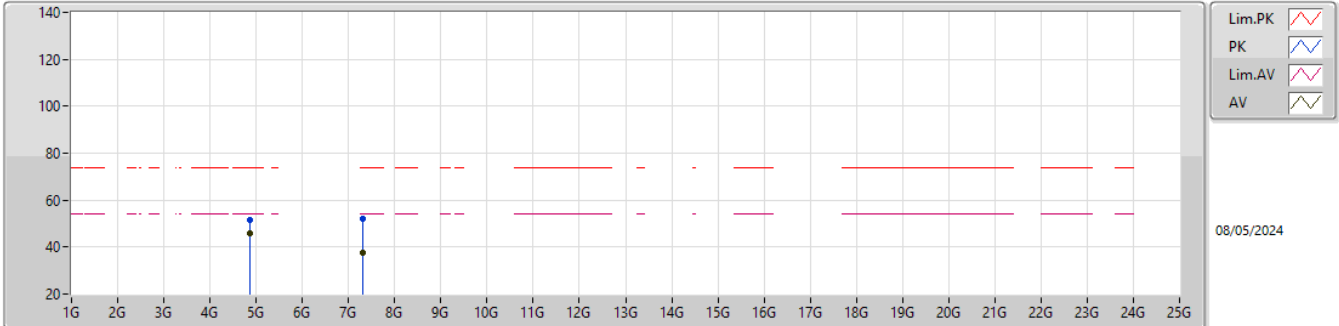


EUT_X_4TX
SET 23
23.5\21\22\22.5\23
-2.17\3.62\4.21\3.16\0.10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.3888G	62.23	74.00	-11.77	29.57	3	Horizontal	360	1.06	23	28.29	4.37	-			
AV	2.3892G	53.90	54.00	-0.10	21.24	3	Horizontal	360	1.06	23	28.29	4.37	-			
PK	2.4342G	120.83	Inf	-Inf	88.13	3	Horizontal	360	1.06	23	28.30	4.40	-			
AV	2.4352G	117.85	Inf	-Inf	85.15	3	Horizontal	360	1.06	23	28.30	4.40	-			
PK	2.4846G	61.14	74.00	-12.86	28.36	3	Horizontal	360	1.06	23	28.35	4.43	-			
AV	2.4848G	50.96	54.00	-3.04	18.17	3	Horizontal	360	1.06	23	28.35	4.44	-			

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

2437MHz_TX

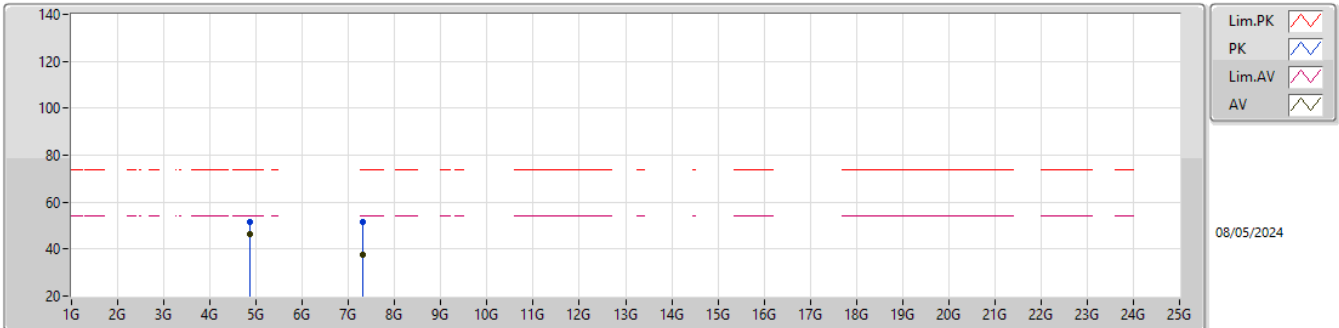


EUT_X_4TX
SET 23

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	4.87388G	51.54	74.00	-22.46	46.56	3	Vertical	351	1.62	-	33.35	6.36	34.73			
AV	4.87398G	46.00	54.00	-8.00	41.02	3	Vertical	351	1.62	-	33.35	6.36	34.73			
PK	7.315G	52.02	74.00	-21.98	42.16	3	Vertical	132	1.04	-	36.76	8.48	35.38			
AV	7.30648G	37.65	54.00	-16.35	27.82	3	Vertical	132	1.04	-	36.73	8.48	35.38			

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

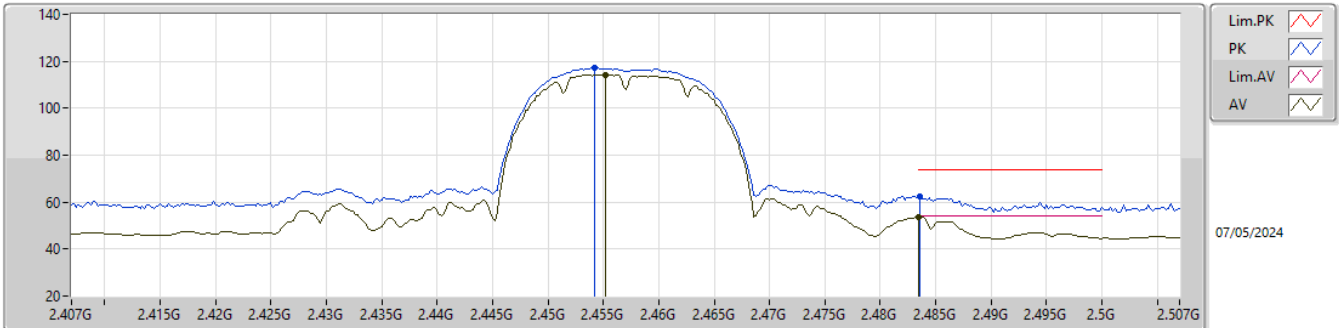
2437MHz_TX


EUT_X_4TX
SET 23

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	4.8739G	51.78	74.00	-22.22	46.80	3	Horizontal	340	1.72	-	33.35	6.36	34.73			
AV	4.8739G	46.60	54.00	-7.40	41.62	3	Horizontal	340	1.72	-	33.35	6.36	34.73			
PK	7.31574G	51.34	74.00	-22.66	41.48	3	Horizontal	243	1.10	-	36.76	8.48	35.38			
AV	7.30644G	37.67	54.00	-16.33	27.84	3	Horizontal	243	1.10	-	36.73	8.48	35.38			

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

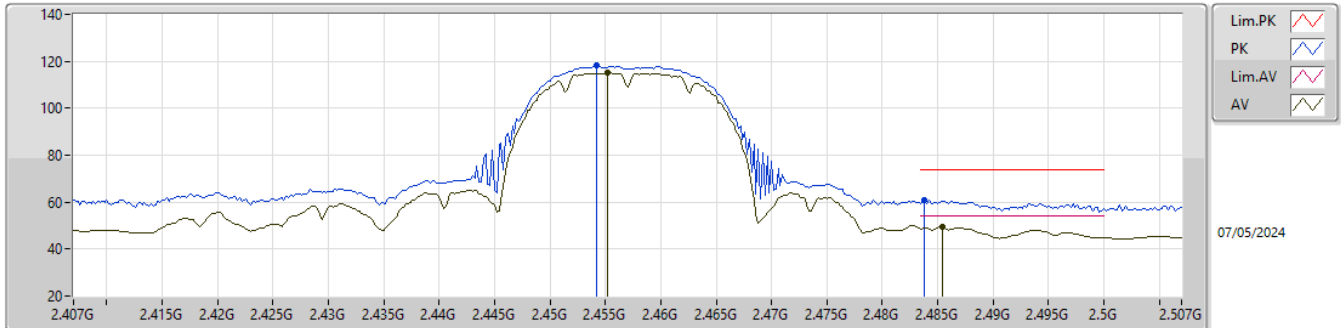
2457MHz_TX

EUT_X_4TX
SET 20.5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	2.4542G	117.33	Inf	-Inf	84.65	3	Vertical	319	2.26	-	28.26	4.42	-				
AV	2.4552G	114.22	Inf	-Inf	81.55	3	Vertical	319	2.26	-	28.25	4.42	-				
PK	2.4836G	62.24	74.00	-11.76	29.47	3	Vertical	319	2.26	-	28.34	4.43	-				
AV	2.4835G	53.67	54.00	-0.33	20.90	3	Vertical	319	2.26	-	28.34	4.43	-				

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

2457MHz_TX

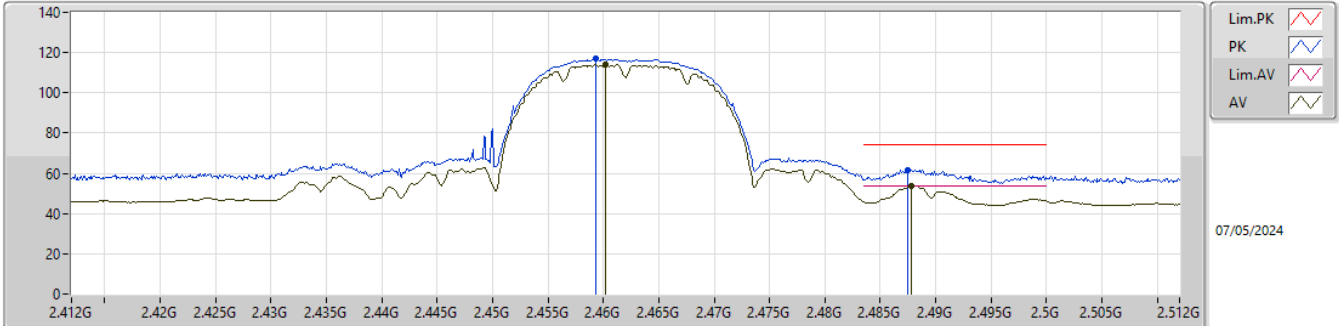


EUT_X_4TX
SET 20.5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.4542G	118.11	Inf	-Inf	85.43	3	Horizontal	360	1.06	-	28.26	4.42	-			
AV	2.4552G	115.04	Inf	-Inf	82.37	3	Horizontal	360	1.06	-	28.25	4.42	-			
PK	2.4838G	60.70	74.00	-13.30	27.93	3	Horizontal	360	1.06	-	28.34	4.43	-			
AV	2.4854G	49.60	54.00	-4.40	16.81	3	Horizontal	360	1.06	-	28.35	4.44	-			

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

2462MHz_TX

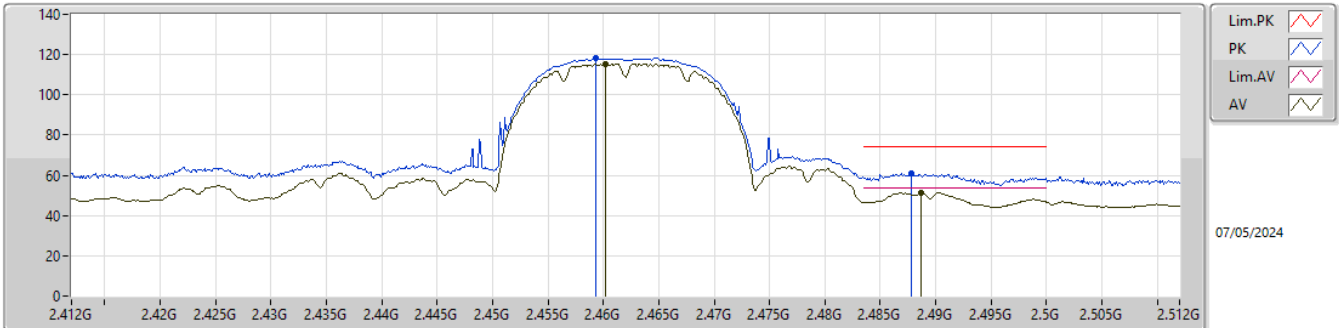


EUT_X_4TX
SET 20
16\22.5\19.5\21\20.5\20
6.93\ -9.77\1.14\ -2.57\ -0.80\0.42

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	2.4593G	116.88	Inf	-Inf	84.25	3	Vertical	320	2.26	20	28.21	4.42	-				
AV	2.4602G	113.88	Inf	-Inf	81.26	3	Vertical	320	2.26	20	28.20	4.42	-				
PK	2.4875G	61.81	74.00	-12.19	29.00	3	Vertical	320	2.26	20	28.37	4.44	-				
AV	2.4878G	53.58	54.00	-0.42	20.76	3	Vertical	320	2.26	20	28.38	4.44	-				

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

2462MHz_TX

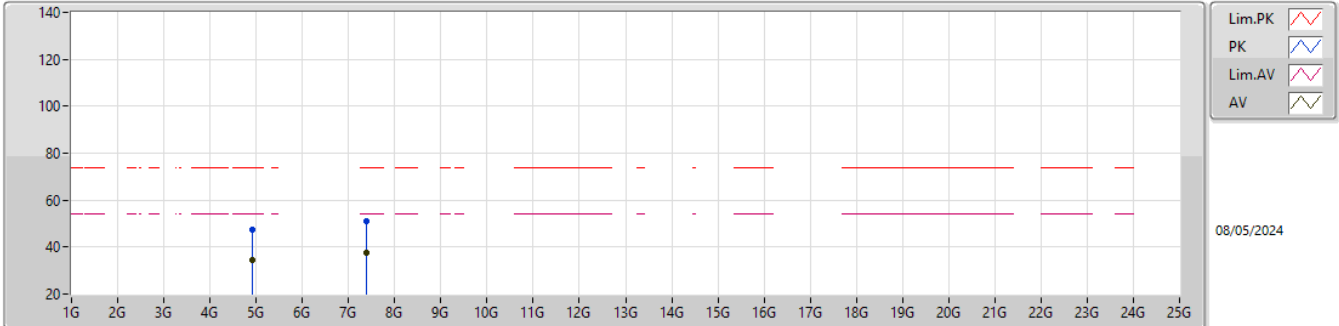


EUT_X_4TX
SET 20
20
2.57

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.4593G	118.21	Inf	-Inf	85.58	3	Horizontal	360	1.05	20	28.21	4.42	-			
AV	2.4602G	115.28	Inf	-Inf	82.66	3	Horizontal	360	1.05	20	28.20	4.42	-			
PK	2.4878G	60.85	74.00	-13.15	28.03	3	Horizontal	360	1.05	20	28.38	4.44	-			
AV	2.4887G	51.43	54.00	-2.57	18.60	3	Horizontal	360	1.05	20	28.39	4.44	-			

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

2462MHz_TX

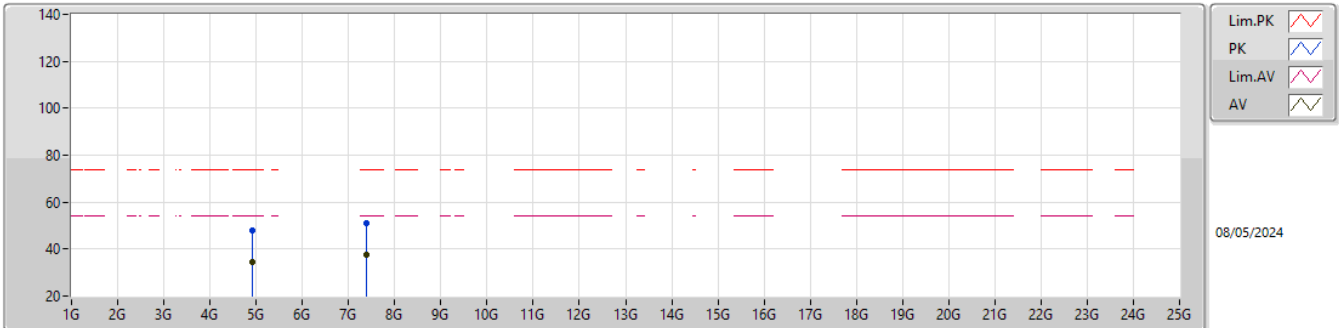


EUT_X_4TX
SET 20

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	4.92386G	47.18	74.00	-26.82	42.02	3	Vertical	38	2.41	-	33.50	6.43	34.77				
AV	4.92406G	34.61	54.00	-19.39	29.45	3	Vertical	38	2.41	-	33.50	6.43	34.77				
PK	7.38768G	51.24	74.00	-22.76	41.18	3	Vertical	213	1.23	-	36.90	8.50	35.34				
AV	7.38294G	37.36	54.00	-16.64	27.30	3	Vertical	213	1.23	-	36.90	8.50	35.34				

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

2462MHz_TX

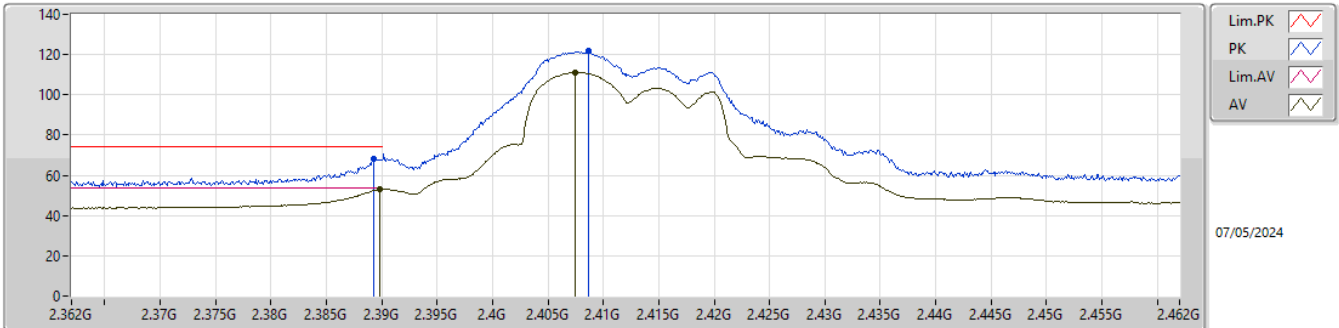


EUT_X_4TX
SET 20

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	4.92362G	48.01	74.00	-25.99	42.86	3	Horizontal	35	1.81	-	33.49	6.43	34.77			
AV	4.92396G	34.65	54.00	-19.35	29.49	3	Horizontal	35	1.81	-	33.50	6.43	34.77			
PK	7.38476G	51.15	74.00	-22.85	41.09	3	Horizontal	316	2.68	-	36.90	8.50	35.34			
AV	7.3882G	37.37	54.00	-16.63	27.30	3	Horizontal	316	2.68	-	36.90	8.50	35.33			

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

2412MHz_TX

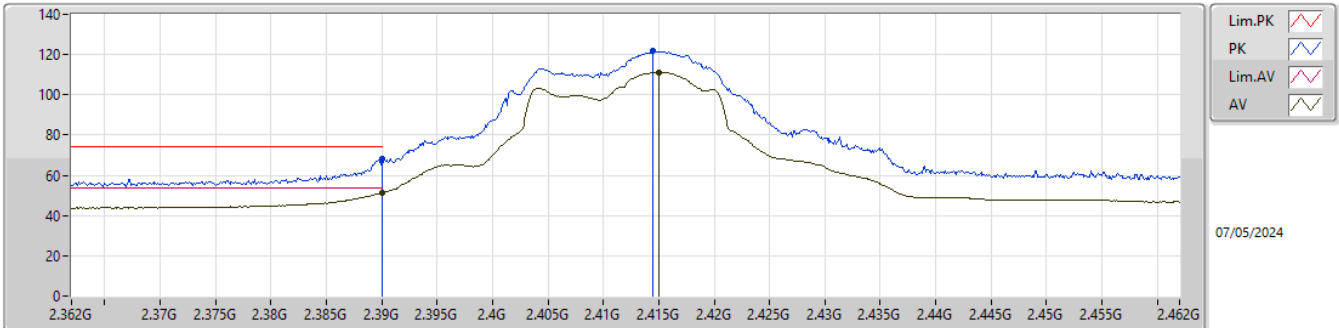


EUT_X_4TX
SET 18.5
17\20.5\19\18.5
3.67\ -2.49\ -0.17\ 0.99

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	2.3893G	68.41	74.00	-5.59	35.75	3	Vertical	0	1.38	18.5	28.29	4.37	-				
AV	2.3898G	53.01	54.00	-0.99	20.34	3	Vertical	0	1.38	18.5	28.30	4.37	-				
PK	2.4087G	121.62	Inf	-Inf	88.93	3	Vertical	0	1.38	18.5	28.30	4.39	-				
AV	2.4074G	110.99	Inf	-Inf	78.31	3	Vertical	0	1.38	18.5	28.30	4.38	-				

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

2412MHz_TX

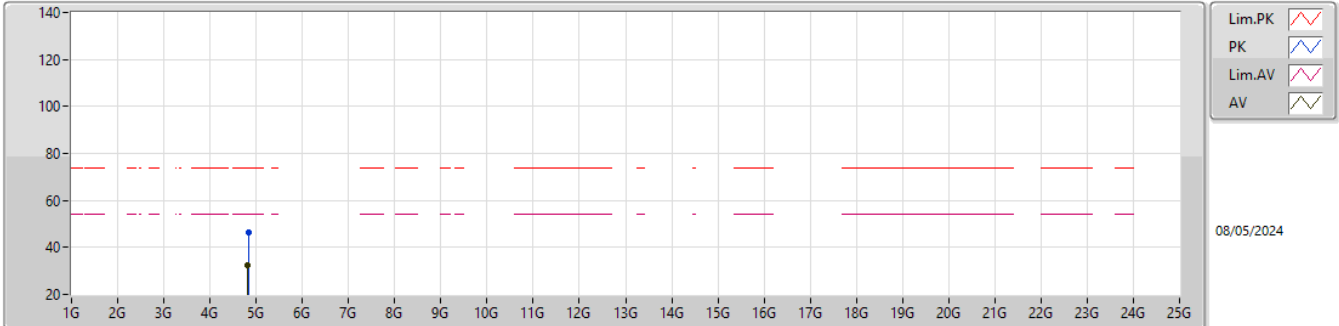


EUT_X_4TX
SET 18.5
18.5
2.78

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.39G	68.22	74.00	-5.78	35.55	3	Horizontal	346	1.06	18.5	28.30	4.37	-			
AV	2.39G	51.22	54.00	-2.78	18.55	3	Horizontal	346	1.06	18.5	28.30	4.37	-			
PK	2.4145G	121.69	Inf	-Inf	89.00	3	Horizontal	346	1.06	18.5	28.30	4.39	-			
AV	2.415G	111.31	Inf	-Inf	78.62	3	Horizontal	346	1.06	18.5	28.30	4.39	-			

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

2412MHz_TX

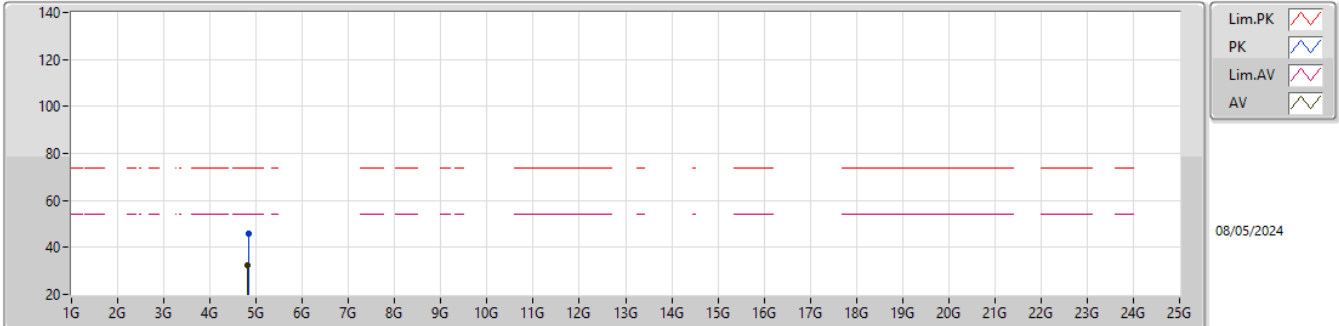


EUT_X_4TX
SET 18.5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	4.82494G	46.55	74.00	-27.45	41.70	3	Vertical	360	1.33	-	33.25	6.29	34.69			
AV	4.82282G	32.38	54.00	-21.62	27.53	3	Vertical	360	1.33	-	33.25	6.29	34.69			

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

2412MHz_TX

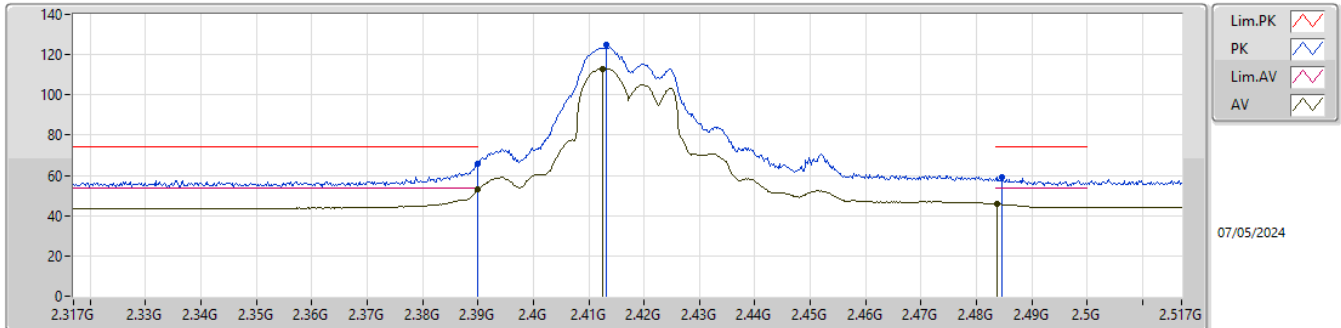


EUT_X_4TX
SET 18.5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	4.8249G	46.10	74.00	-27.90	41.25	3	Horizontal	19	2.07	-	33.25	6.29	34.69			
AV	4.82354G	32.38	54.00	-21.62	27.53	3	Horizontal	19	2.07	-	33.25	6.29	34.69			

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

2417MHz_TX

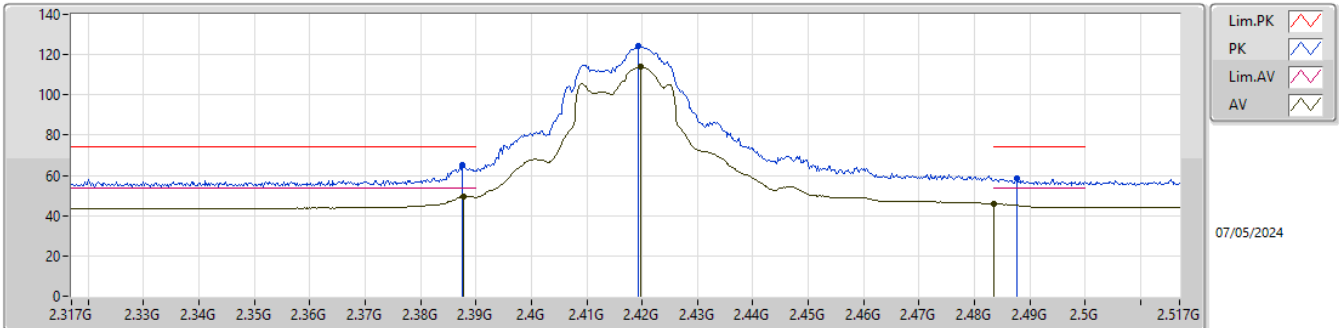


EUT_X_4TX
SET 20.5
18.5\24\21.5\20.5\21\20.5
5.74\10.59\3.53\0.97\1.60\1.13

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.39G	66.03	74.00	-7.97	33.36	3	Vertical	360	1.34	20.5	28.30	4.37	-			
AV	2.39G	52.87	54.00	-1.13	20.20	3	Vertical	360	1.34	20.5	28.30	4.37	-			
PK	2.4132G	124.96	Inf	-Inf	92.27	3	Vertical	360	1.34	20.5	28.30	4.39	-			
AV	2.4124G	113.12	Inf	-Inf	80.43	3	Vertical	360	1.34	20.5	28.30	4.39	-			
PK	2.4846G	58.93	74.00	-15.07	26.15	3	Vertical	360	1.34	20.5	28.35	4.43	-			
AV	2.4838G	45.80	54.00	-8.20	13.03	3	Vertical	360	1.34	20.5	28.34	4.43	-			

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

2417MHz_TX

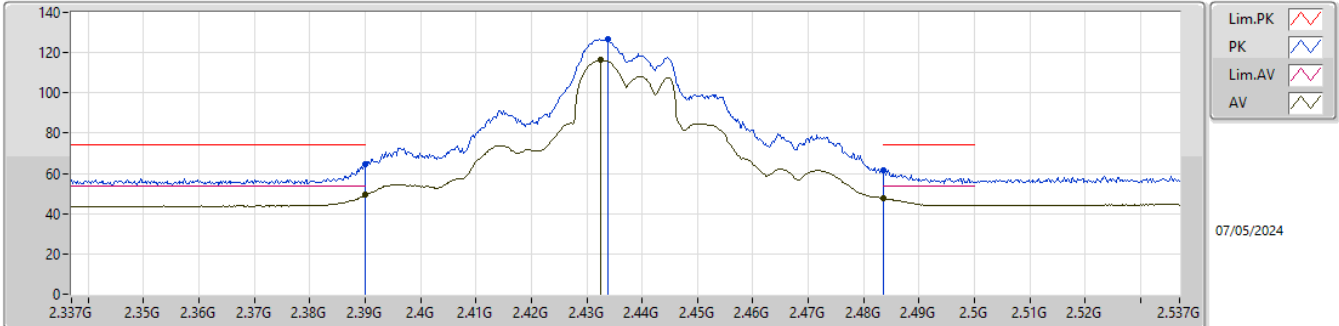


EUT_X_4TX
SET 20.5
20.5
4.27

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	2.3876G	65.27	74.00	-8.73	32.62	3	Horizontal	348	1.05	20.5	28.28	4.37	-				
AV	2.3876G	49.73	54.00	-4.27	17.08	3	Horizontal	348	1.05	20.5	28.28	4.37	-				
PK	2.4194G	124.05	Inf	-Inf	91.36	3	Horizontal	348	1.05	20.5	28.30	4.39	-				
AV	2.4198G	113.79	Inf	-Inf	81.10	3	Horizontal	348	1.05	20.5	28.30	4.39	-				
PK	2.4876G	58.68	74.00	-15.32	25.86	3	Horizontal	348	1.05	20.5	28.38	4.44	-				
AV	2.4835G	45.82	54.00	-8.18	13.05	3	Horizontal	348	1.05	20.5	28.34	4.43	-				

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

2437MHz_TX

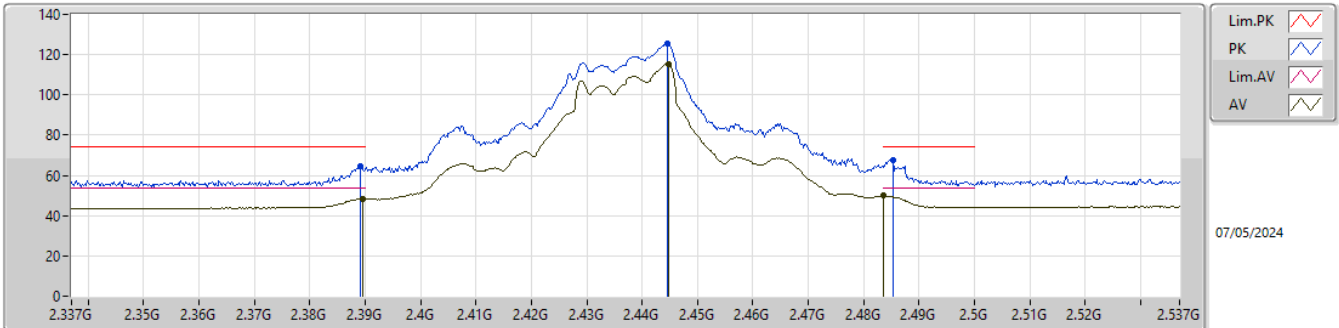


EUT_X_4TX
SET 25
18.5\25
8.39\4.77

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.39G	64.70	74.00	-9.30	32.03	3	Vertical	360	1.36	25	28.30	4.37	-			
AV	2.39G	49.23	54.00	-4.77	16.56	3	Vertical	360	1.36	25	28.30	4.37	-			
PK	2.4338G	126.52	Inf	-Inf	93.82	3	Vertical	360	1.36	25	28.30	4.40	-			
AV	2.4324G	116.18	Inf	-Inf	83.48	3	Vertical	360	1.36	25	28.30	4.40	-			
PK	2.4835G	61.41	74.00	-12.59	28.64	3	Vertical	360	1.36	25	28.34	4.43	-			
AV	2.4835G	47.65	54.00	-6.35	14.88	3	Vertical	360	1.36	25	28.34	4.43	-			

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

2437MHz_TX

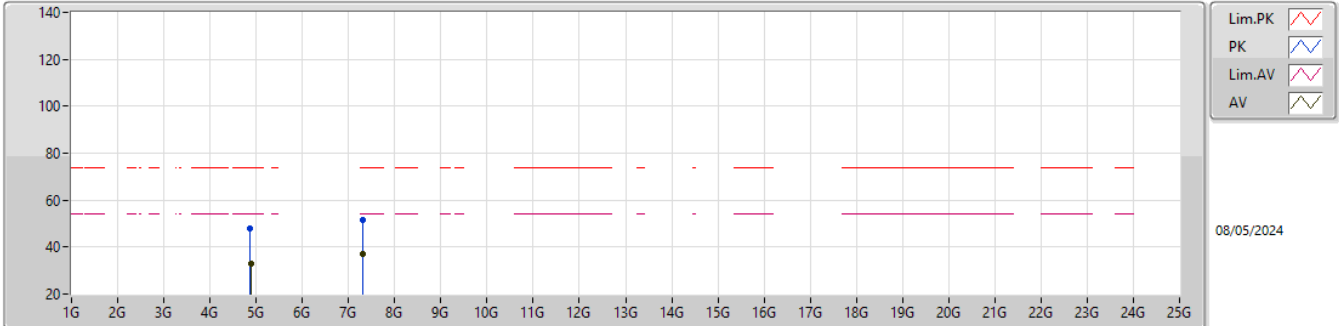


EUT_X_4TX
SET 25
25
4.14

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.3892G	64.74	74.00	-9.26	32.08	3	Horizontal	18	2.07	25	28.29	4.37	-			
AV	2.3896G	48.24	54.00	-5.76	15.57	3	Horizontal	18	2.07	25	28.30	4.37	-			
PK	2.4446G	125.53	Inf	-Inf	92.82	3	Horizontal	18	2.07	25	28.30	4.41	-			
AV	2.4448G	115.32	Inf	-Inf	82.61	3	Horizontal	18	2.07	25	28.30	4.41	-			
PK	2.4854G	67.86	74.00	-6.14	35.07	3	Horizontal	18	2.07	25	28.35	4.44	-			
AV	2.4836G	49.86	54.00	-4.14	17.09	3	Horizontal	18	2.07	25	28.34	4.43	-			

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

2437MHz_TX

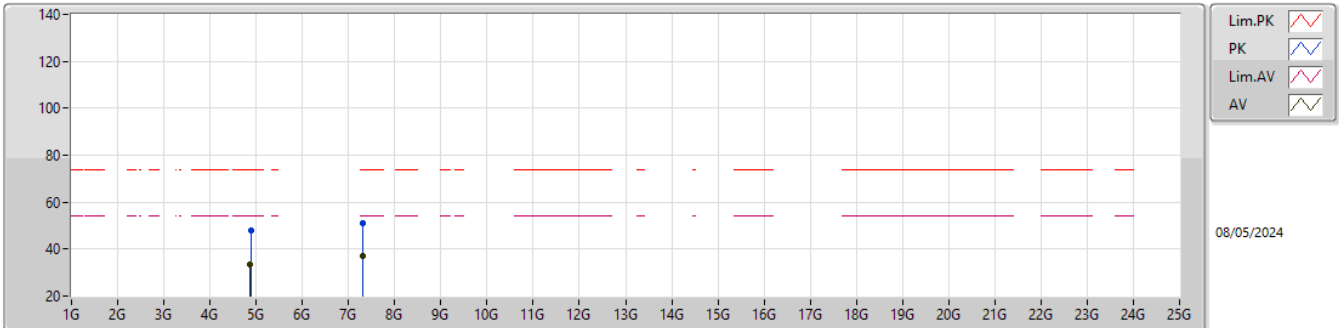


EUT_X_4TX
SET 25

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	4.8768G	47.86	74.00	-26.14	42.87	3	Vertical	317	2.56	-	33.35	6.37	34.73			
AV	4.87776G	33.17	54.00	-20.83	28.17	3	Vertical	317	2.56	-	33.36	6.37	34.73			
PK	7.30736G	51.71	74.00	-22.29	41.88	3	Vertical	164	1.42	-	36.73	8.48	35.38			
AV	7.31598G	37.20	54.00	-16.80	27.34	3	Vertical	164	1.42	-	36.76	8.48	35.38			

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

2437MHz_TX

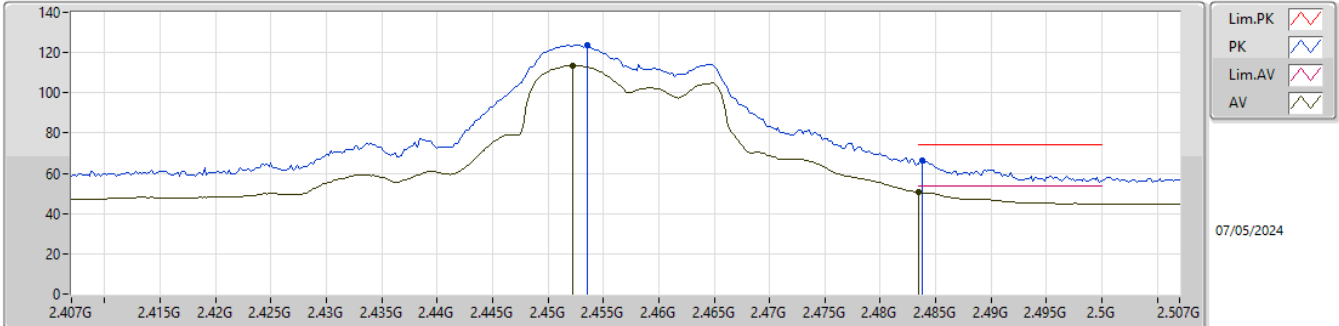


EUT_X_4TX
SET 25

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	4.87798G	47.87	74.00	-26.13	42.87	3	Horizontal	344	2.30	-	33.36	6.37	34.73			
AV	4.87134G	33.39	54.00	-20.61	28.42	3	Horizontal	344	2.30	-	33.34	6.36	34.73			
PK	7.31468G	50.93	74.00	-23.07	41.07	3	Horizontal	331	1.10	-	36.76	8.48	35.38			
AV	7.3157G	37.18	54.00	-16.82	27.32	3	Horizontal	331	1.10	-	36.76	8.48	35.38			

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

2457MHz_TX

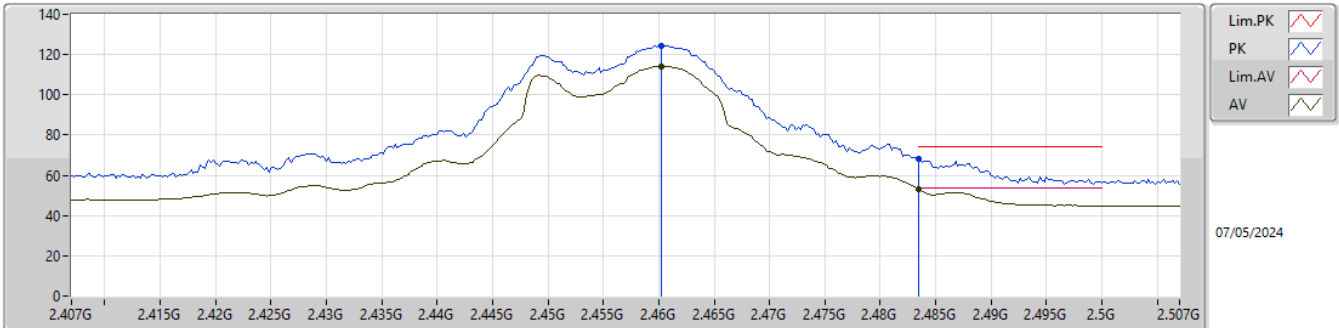


EUT_X_4TX
SET 20.5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.4536G	123.69	Inf	-Inf	91.02	3	Vertical	360	1.21	-	28.26	4.41	-			
AV	2.4522G	113.51	Inf	-Inf	80.82	3	Vertical	360	1.21	-	28.28	4.41	-			
PK	2.4838G	66.50	74.00	-7.50	33.73	3	Vertical	360	1.21	-	28.34	4.43	-			
AV	2.4835G	50.52	54.00	-3.48	17.75	3	Vertical	360	1.21	-	28.34	4.43	-			

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

2457MHz_TX

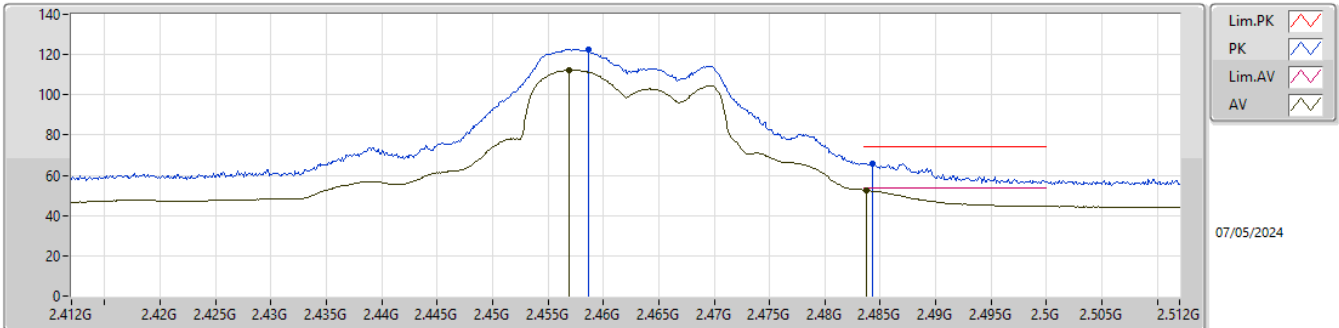


EUT_X_4TX
SET 20.5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.4602G	124.21	Inf	-Inf	91.59	3	Horizontal	340	1.68	-	28.20	4.42	-			
AV	2.4602G	114.08	Inf	-Inf	81.46	3	Horizontal	340	1.68	-	28.20	4.42	-			
PK	2.4835G	68.22	74.00	-5.78	35.45	3	Horizontal	340	1.68	-	28.34	4.43	-			
AV	2.4835G	53.33	54.00	-0.67	20.56	3	Horizontal	340	1.68	-	28.34	4.43	-			

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

2462MHz_TX

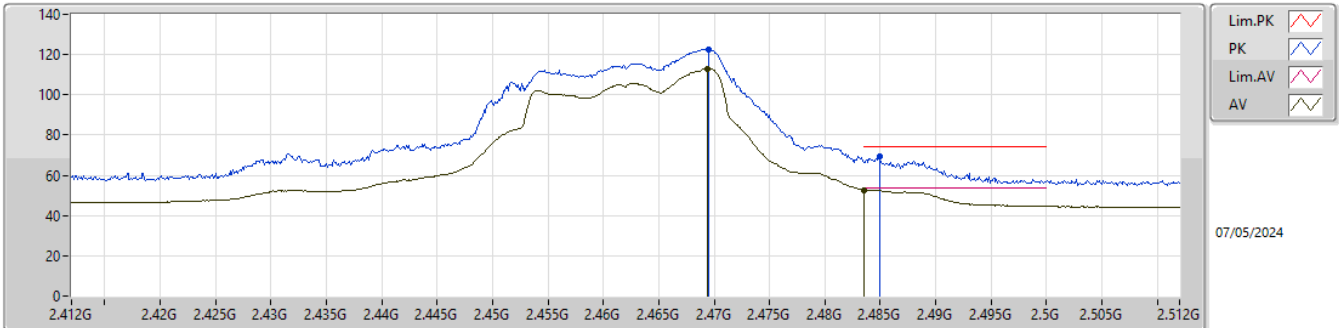


EUT_X_4TX
SET 20
18.5\21.5\20\20.5\20
3.25\4.14\1.36\0.05\1.33

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.4587G	122.65	Inf	-Inf	90.02	3	Vertical	360	1.20	20	28.21	4.42	-			
AV	2.4569G	112.38	Inf	-Inf	79.73	3	Vertical	360	1.20	20	28.23	4.42	-			
PK	2.4843G	66.04	74.00	-7.96	33.27	3	Vertical	360	1.20	20	28.34	4.43	-			
AV	2.4837G	52.67	54.00	-1.33	19.90	3	Vertical	360	1.20	20	28.34	4.43	-			

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

2462MHz_TX

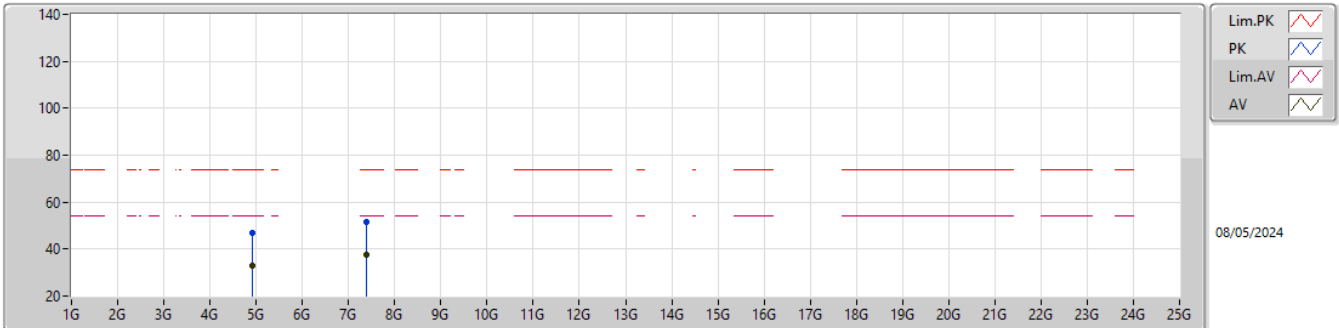


EUT_X_4TX
SET 20
20
1.31

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	2.4695G	122.78	Inf	-Inf	90.06	3	Horizontal	21	1.56	20	28.29	4.43	-				
AV	2.4694G	112.80	Inf	-Inf	80.08	3	Horizontal	21	1.56	20	28.29	4.43	-				
PK	2.4849G	69.16	74.00	-4.84	36.37	3	Horizontal	21	1.56	20	28.35	4.44	-				
AV	2.4835G	52.69	54.00	-1.31	19.92	3	Horizontal	21	1.56	20	28.34	4.43	-				

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

2462MHz_TX

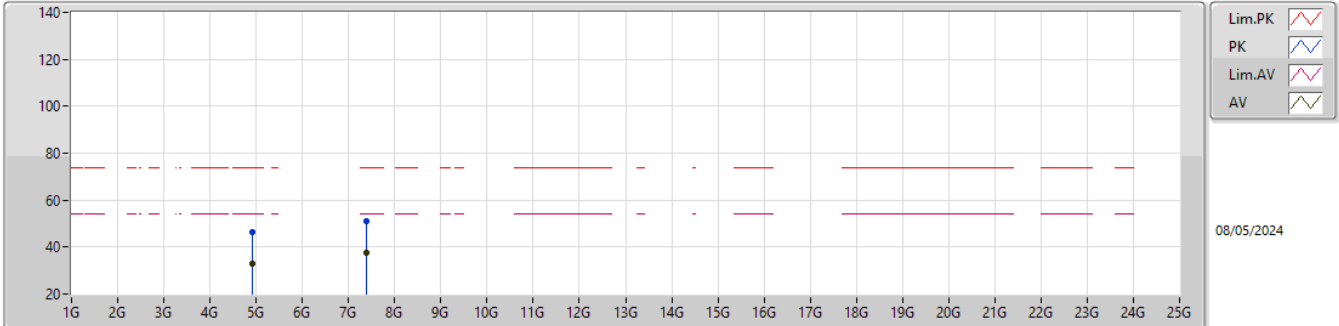


EUT_X_4TX
SET 20

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	4.92594G	47.02	74.00	-26.98	41.85	3	Vertical	63	2.62	-	33.50	6.44	34.77			
AV	4.92518G	32.83	54.00	-21.17	27.66	3	Vertical	63	2.62	-	33.50	6.44	34.77			
PK	7.38428G	51.63	74.00	-22.37	41.57	3	Vertical	116	1.15	-	36.90	8.50	35.34			
AV	7.38304G	37.38	54.00	-16.62	27.32	3	Vertical	116	1.15	-	36.90	8.50	35.34			

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

2462MHz_TX

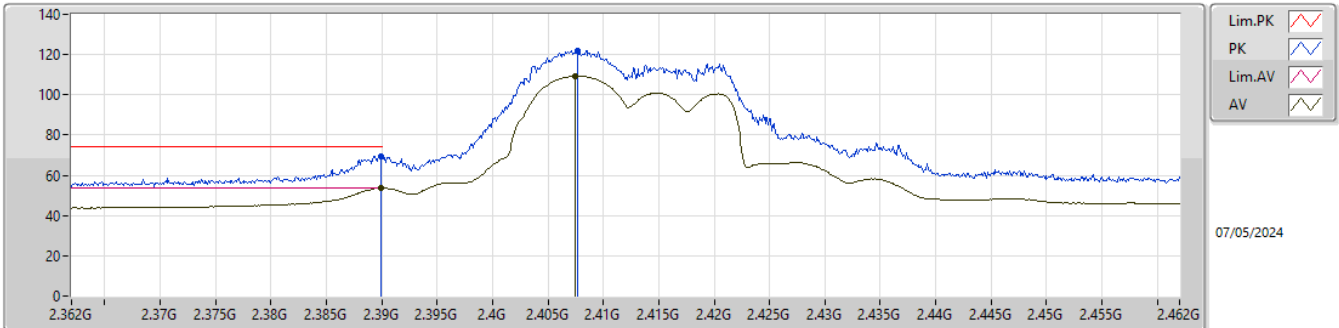


EUT_X_4TX
SET 20

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	4.92766G	46.29	74.00	-27.71	41.11	3	Horizontal	318	2.14	-	33.51	6.44	34.77				
AV	4.92502G	32.84	54.00	-21.16	27.67	3	Horizontal	318	2.14	-	33.50	6.44	34.77				
PK	7.38516G	51.24	74.00	-22.76	41.18	3	Horizontal	308	2.30	-	36.90	8.50	35.34				
AV	7.39046G	37.37	54.00	-16.63	27.30	3	Horizontal	308	2.30	-	36.90	8.50	35.33				

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_4TX

2412MHz_TX

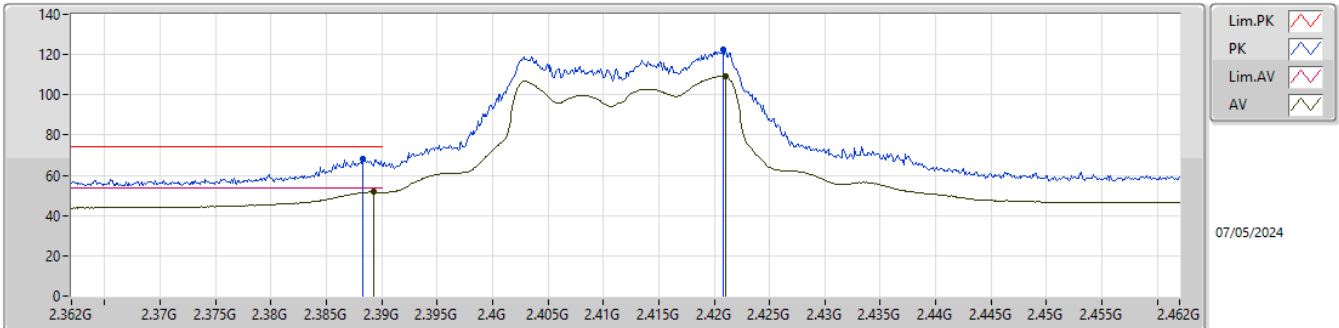


EUT_X_4TX
SET 17
18.5\15.5\17
-2.74\3.09\0.28

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.3899G	69.68	74.00	-4.32	37.01	3	Vertical	360	1.35	17	28.30	4.37	-			
AV	2.3899G	53.72	54.00	-0.28	21.05	3	Vertical	360	1.35	17	28.30	4.37	-			
PK	2.4077G	121.77	Inf	-Inf	89.08	3	Vertical	360	1.35	17	28.30	4.39	-			
AV	2.4074G	109.28	Inf	-Inf	76.60	3	Vertical	360	1.35	17	28.30	4.38	-			

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_4TX

2412MHz_TX

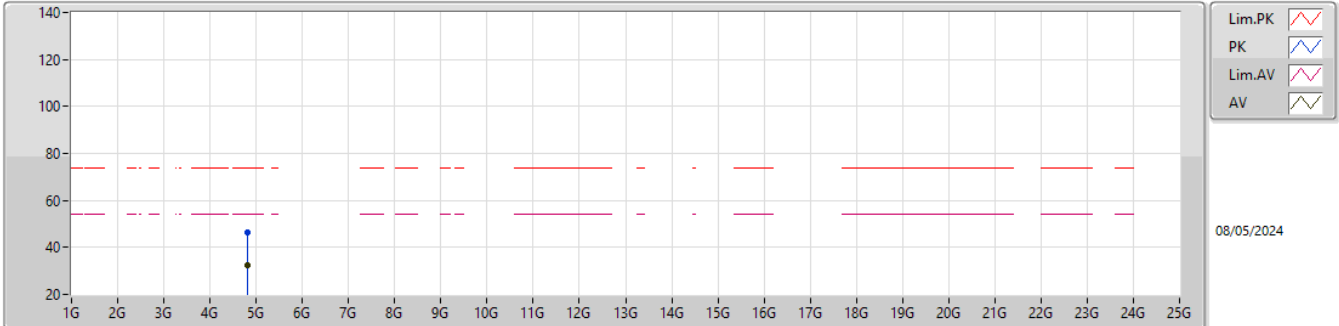


EUT_X_4TX
SET 17
17
2.36

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.3883G	67.92	74.00	-6.08	35.27	3	Horizontal	14	2.07	17	28.28	4.37	-			
AV	2.3893G	51.64	54.00	-2.36	18.98	3	Horizontal	14	2.07	17	28.29	4.37	-			
PK	2.4208G	122.29	Inf	-Inf	89.60	3	Horizontal	14	2.07	17	28.30	4.39	-			
AV	2.421G	109.20	Inf	-Inf	76.51	3	Horizontal	14	2.07	17	28.30	4.39	-			

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_4TX

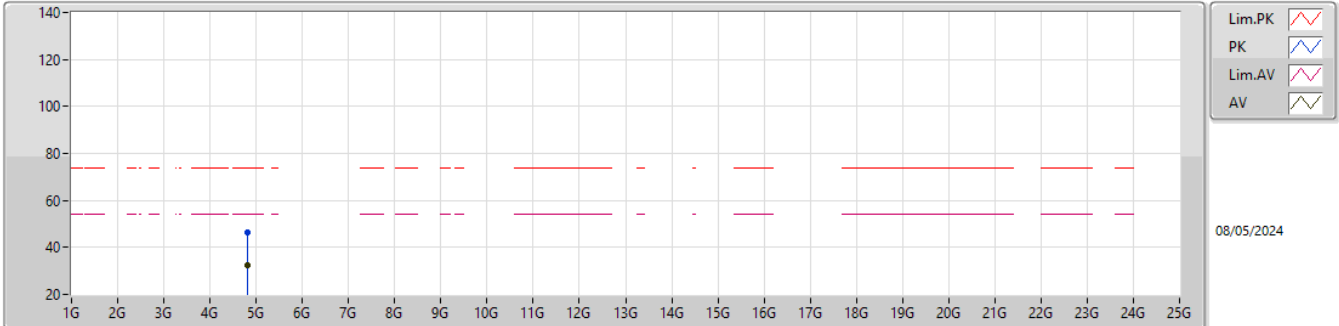
2412MHz_TX

EUT_X_4TX
SET 17

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	4.82304G	46.35	74.00	-27.65	41.50	3	Vertical	45	1.53	-	33.25	6.29	34.69			
AV	4.82198G	32.37	54.00	-21.63	27.53	3	Vertical	45	1.53	-	33.24	6.29	34.69			

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_4TX

2412MHz_TX

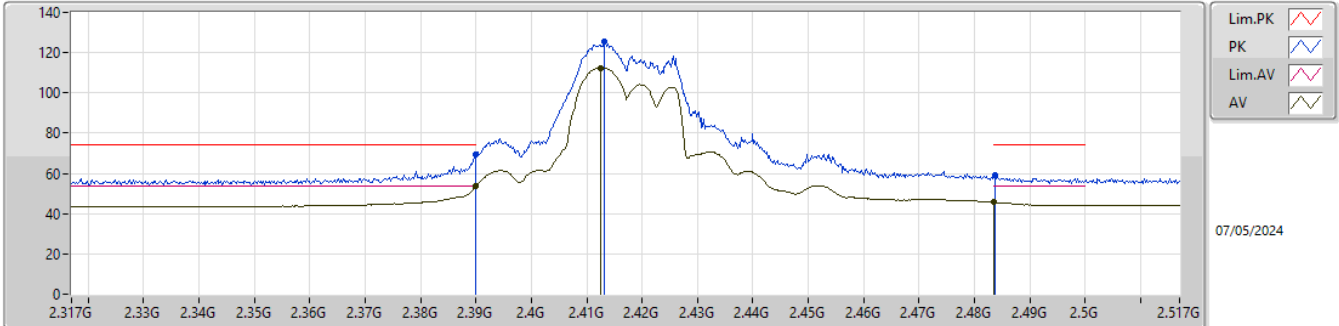


EUT_X_4TX
SET 17

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	4.82176G	46.61	74.00	-27.39	41.77	3	Horizontal	90	2.16	-	33.24	6.29	34.69			
AV	4.82314G	32.37	54.00	-21.63	27.52	3	Horizontal	90	2.16	-	33.25	6.29	34.69			

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_4TX

2417MHz_TX

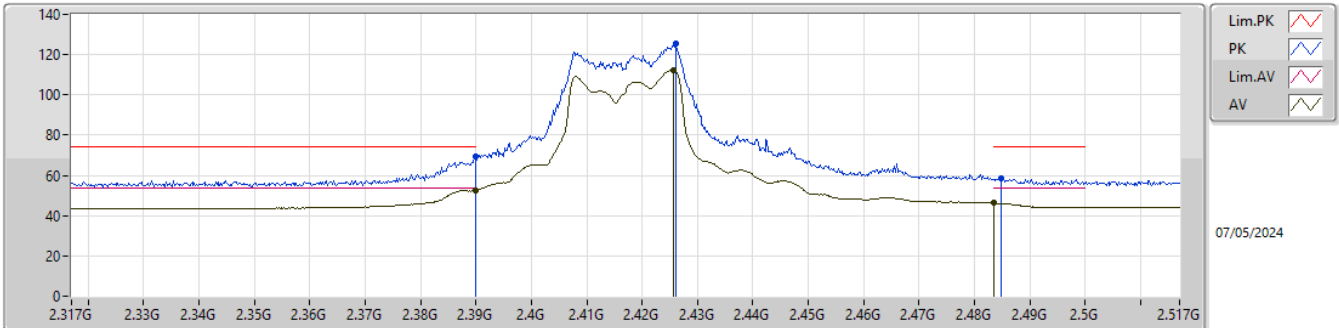


EUT_X_4TX
SET 20
20.5\18\19\19.5\20
-2.02\4.83\2.93\1.69\0.06

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.39G	69.15	74.00	-4.85	36.48	3	Vertical	0	1.38	20	28.30	4.37	-			
AV	2.39G	53.94	54.00	-0.06	21.27	3	Vertical	0	1.38	20	28.30	4.37	-			
PK	2.4132G	125.44	Inf	-Inf	92.75	3	Vertical	0	1.38	20	28.30	4.39	-			
AV	2.4126G	112.50	Inf	-Inf	79.81	3	Vertical	0	1.38	20	28.30	4.39	-			
PK	2.4836G	58.93	74.00	-15.07	26.16	3	Vertical	0	1.38	20	28.34	4.43	-			
AV	2.4835G	45.73	54.00	-8.27	12.96	3	Vertical	0	1.38	20	28.34	4.43	-			

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_4TX

2417MHz_TX

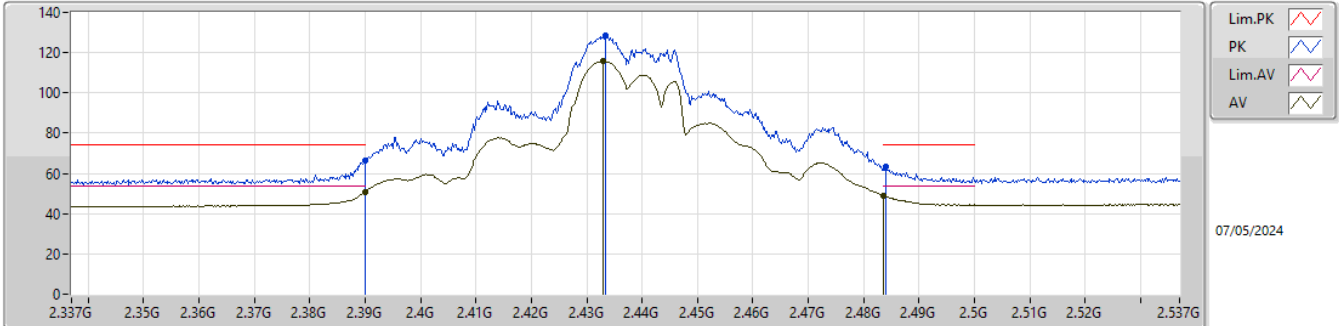


EUT_X_4TX
SET 20
20
1.40

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.39G	69.31	74.00	-4.69	36.64	3	Horizontal	13	1.80	20	28.30	4.37	-			
AV	2.39G	52.60	54.00	-1.40	19.93	3	Horizontal	13	1.80	20	28.30	4.37	-			
PK	2.426G	125.22	Inf	-Inf	92.52	3	Horizontal	13	1.80	20	28.30	4.40	-			
AV	2.426G	112.53	Inf	-Inf	79.83	3	Horizontal	13	1.80	20	28.30	4.40	-			
PK	2.4848G	58.74	74.00	-15.26	25.95	3	Horizontal	13	1.80	20	28.35	4.44	-			
AV	2.4835G	46.37	54.00	-7.63	13.60	3	Horizontal	13	1.80	20	28.34	4.43	-			

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_4TX

2437MHz_TX

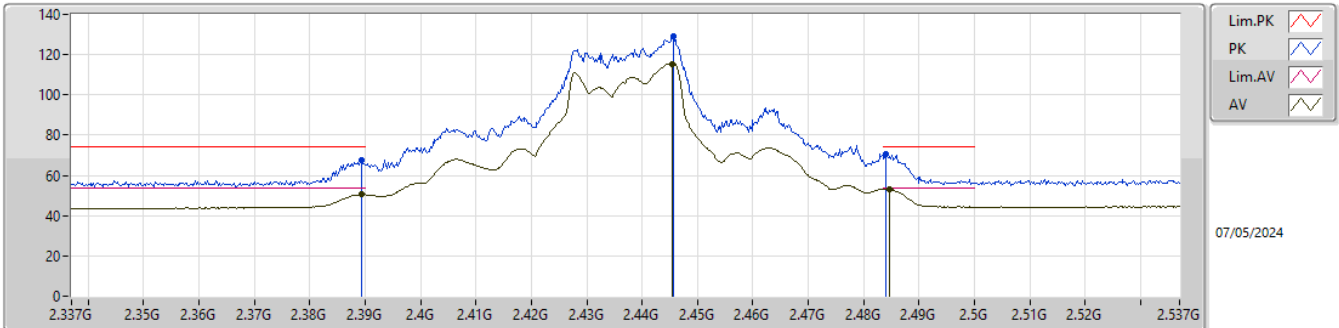


EUT_X_4TX
SET 25
25
3.15

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.39G	66.62	74.00	-7.38	33.95	3	Vertical	360	1.73	25	28.30	4.37	-			
AV	2.39G	50.85	54.00	-3.15	18.18	3	Vertical	360	1.73	25	28.30	4.37	-			
PK	2.4334G	128.46	Inf	-Inf	95.76	3	Vertical	360	1.73	25	28.30	4.40	-			
AV	2.433G	115.74	Inf	-Inf	83.04	3	Vertical	360	1.73	25	28.30	4.40	-			
PK	2.484G	63.13	74.00	-10.87	30.36	3	Vertical	360	1.73	25	28.34	4.43	-			
AV	2.4835G	49.02	54.00	-4.98	16.25	3	Vertical	360	1.73	25	28.34	4.43	-			

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_4TX

2437MHz_TX

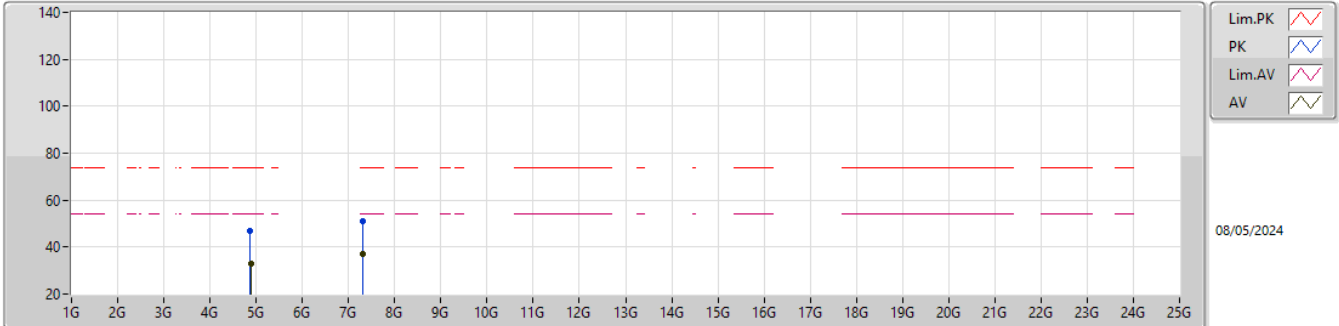


EUT_X_4TX
SET 25
25
0.70

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.3894G	67.37	74.00	-6.63	34.71	3	Horizontal	20	1.80	25	28.29	4.37	-			
AV	2.3894G	50.46	54.00	-3.54	17.80	3	Horizontal	20	1.80	25	28.29	4.37	-			
PK	2.4456G	128.98	Inf	-Inf	96.27	3	Horizontal	20	1.80	25	28.30	4.41	-			
AV	2.4454G	115.44	Inf	-Inf	82.73	3	Horizontal	20	1.80	25	28.30	4.41	-			
PK	2.484G	70.73	74.00	-3.27	37.96	3	Horizontal	20	1.80	25	28.34	4.43	-			
AV	2.4846G	53.30	54.00	-0.70	20.52	3	Horizontal	20	1.80	25	28.35	4.43	-			

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_4TX

2437MHz_TX

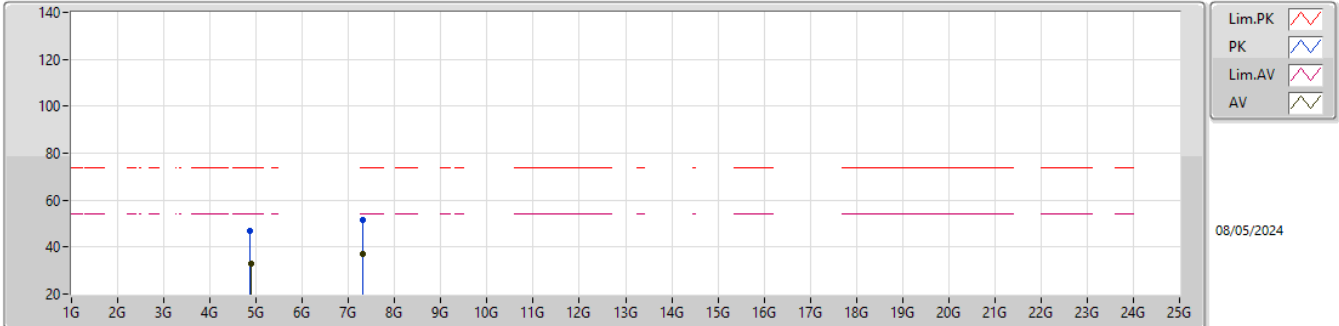


EUT_X_4TX
SET 25

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	4.8723G	46.89	74.00	-27.11	41.92	3	Vertical	116	2.05	-	33.34	6.36	34.73			
AV	4.87824G	32.79	54.00	-21.21	27.80	3	Vertical	116	2.05	-	33.36	6.37	34.74			
PK	7.31052G	50.95	74.00	-23.05	41.11	3	Vertical	197	1.07	-	36.74	8.48	35.38			
AV	7.31452G	37.14	54.00	-16.86	27.28	3	Vertical	197	1.07	-	36.76	8.48	35.38			

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_4TX

2437MHz_TX

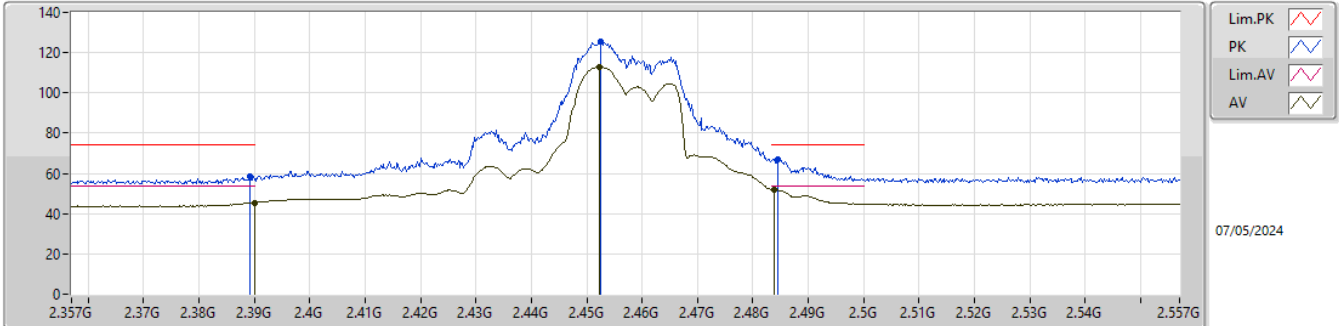


EUT_X_4TX
SET 25

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	4.86932G	47.01	74.00	-26.99	42.04	3	Horizontal	312	1.95	-	33.34	6.36	34.73			
AV	4.87874G	32.74	54.00	-21.26	27.75	3	Horizontal	312	1.95	-	33.36	6.37	34.74			
PK	7.3152G	51.52	74.00	-22.48	41.66	3	Horizontal	146	1.77	-	36.76	8.48	35.38			
AV	7.3136G	37.15	54.00	-16.85	27.30	3	Horizontal	146	1.77	-	36.75	8.48	35.38			

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_4TX

2457MHz_TX

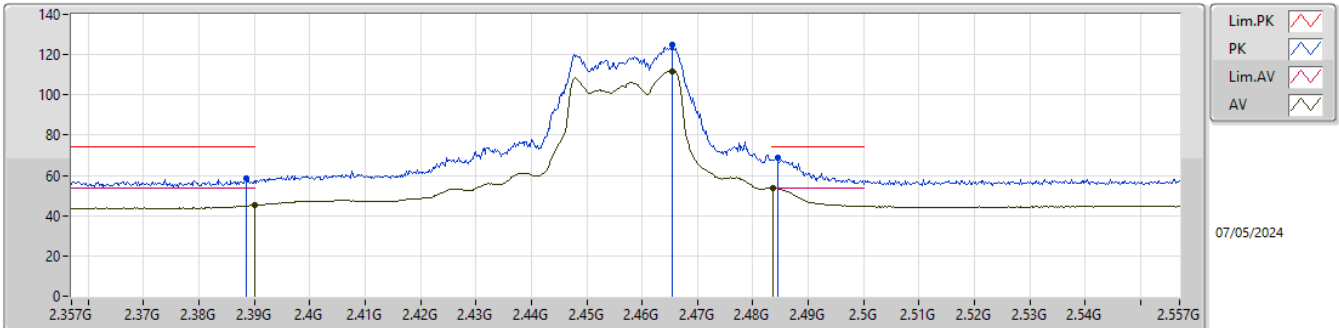


EUT_X_4TX
SET 20.5
20.5\22\21.5\21\20.5
1.86\ -4.32\ -1.84\ -0.11\ 1.89

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.3892G	58.51	74.00	-15.49	25.85	3	Vertical	360	1.19	20.5	28.29	4.37	-			
AV	2.39G	45.53	54.00	-8.47	12.86	3	Vertical	360	1.19	20.5	28.30	4.37	-			
PK	2.4526G	125.33	Inf	-Inf	92.65	3	Vertical	360	1.19	20.5	28.27	4.41	-			
AV	2.4522G	112.97	Inf	-Inf	80.28	3	Vertical	360	1.19	20.5	28.28	4.41	-			
PK	2.4846G	67.02	74.00	-6.98	34.24	3	Vertical	360	1.19	20.5	28.35	4.43	-			
AV	2.4838G	52.11	54.00	-1.89	19.34	3	Vertical	360	1.19	20.5	28.34	4.43	-			

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_4TX

2457MHz_TX

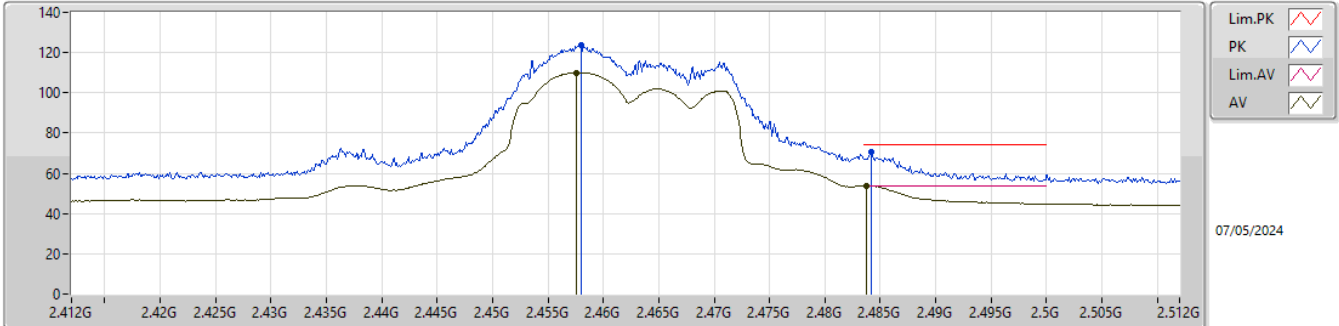


EUT_X_4TX
SET 19.5
20.5\15\17.5\18.5\19\19.5
-5.13\5.92\4.01\2.64\1.71\0.25

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.3886G	58.46	74.00	-15.54	25.80	3	Horizontal	13	1.57	19.5	28.29	4.37	-			
AV	2.39G	45.21	54.00	-8.79	12.54	3	Horizontal	13	1.57	19.5	28.30	4.37	-			
PK	2.4654G	125.03	Inf	-Inf	92.36	3	Horizontal	13	1.57	19.5	28.25	4.42	-			
AV	2.4654G	111.79	Inf	-Inf	79.12	3	Horizontal	13	1.57	19.5	28.25	4.42	-			
PK	2.4844G	68.78	74.00	-5.22	36.01	3	Horizontal	13	1.57	19.5	28.34	4.43	-			
AV	2.4836G	53.75	54.00	-0.25	20.98	3	Horizontal	13	1.57	19.5	28.34	4.43	-			

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_4TX

2462MHz_TX

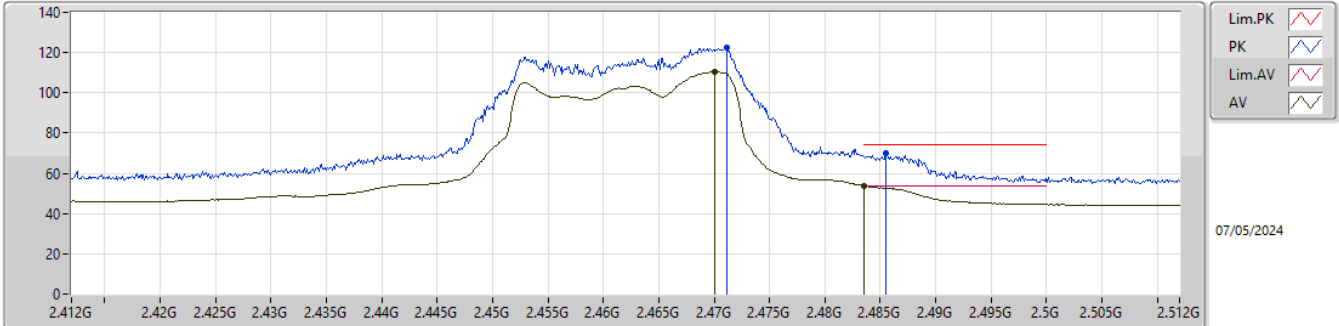


EUT_X_4TX
SET 18
20\17\18.5\18
-2.79\1.26\0.42\0.06

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.458G	123.43	Inf	-Inf	90.79	3	Vertical	356	1.48	18	28.22	4.42	-			
AV	2.4576G	110.10	Inf	-Inf	77.46	3	Vertical	356	1.48	18	28.22	4.42	-			
PK	2.4842G	70.63	74.00	-3.37	37.86	3	Vertical	356	1.48	18	28.34	4.43	-			
AV	2.4837G	53.94	54.00	-0.06	21.17	3	Vertical	356	1.48	18	28.34	4.43	-			

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_4TX

2462MHz_TX

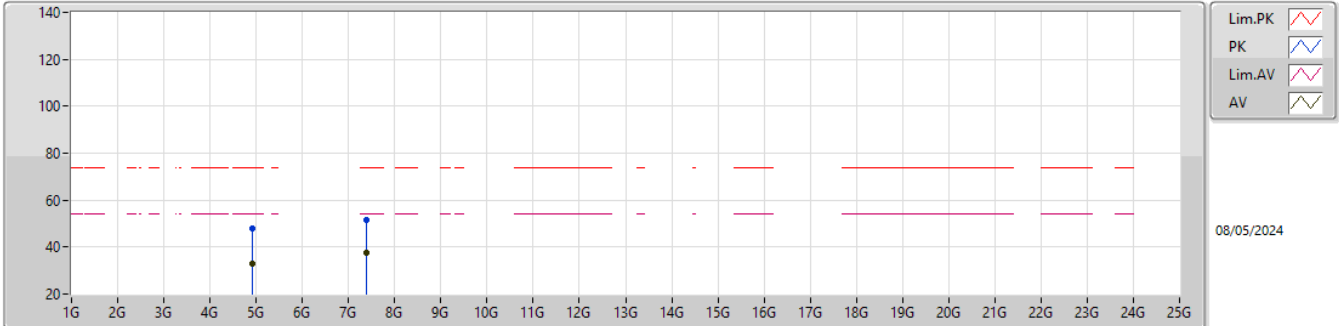


EUT_X_4TX
SET 17.5
18\17\17.5
-0.82\0.88\0.32

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.4711G	122.42	Inf	-Inf	89.69	3	Horizontal	18	1.56	17.5	28.30	4.43	-			
AV	2.4701G	110.37	Inf	-Inf	77.64	3	Horizontal	18	1.56	17.5	28.30	4.43	-			
PK	2.4855G	70.18	74.00	-3.82	37.38	3	Horizontal	18	1.56	17.5	28.36	4.44	-			
AV	2.4835G	53.68	54.00	-0.32	20.91	3	Horizontal	18	1.56	17.5	28.34	4.43	-			

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_4TX

2462MHz_TX

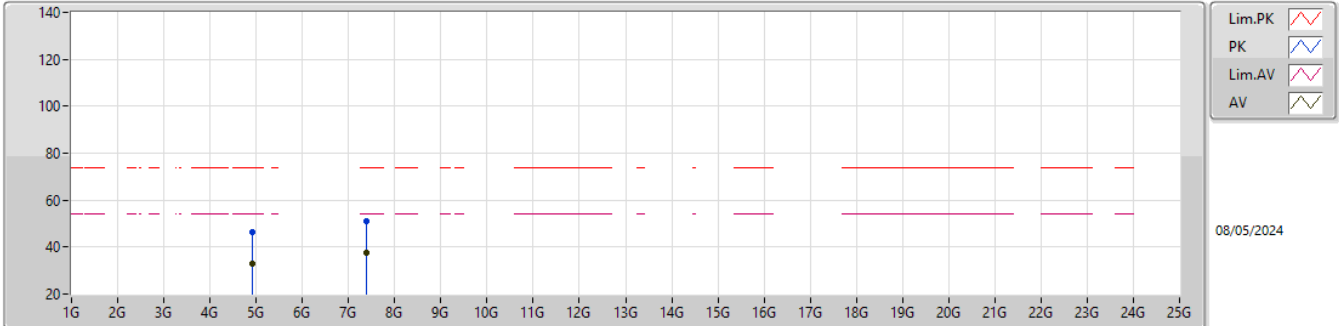


EUT_X_4TX
SET 17.5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	4.92526G	48.17	74.00	-25.83	43.00	3	Vertical	127	2.68	-	33.50	6.44	34.77			
AV	4.92416G	32.84	54.00	-21.16	27.68	3	Vertical	127	2.68	-	33.50	6.43	34.77			
PK	7.391G	51.33	74.00	-22.67	41.26	3	Vertical	209	1.95	-	36.90	8.50	35.33			
AV	7.39054G	37.38	54.00	-16.62	27.31	3	Vertical	209	1.95	-	36.90	8.50	35.33			

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_4TX

2462MHz_TX



EUT_X_4TX
SET 17.5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	4.9256G	46.40	74.00	-27.60	41.23	3	Horizontal	89	1.96	-	33.50	6.44	34.77			
AV	4.92516G	32.86	54.00	-21.14	27.69	3	Horizontal	89	1.96	-	33.50	6.44	34.77			
PK	7.38834G	51.15	74.00	-22.85	41.08	3	Horizontal	233	1.58	-	36.90	8.50	35.33			
AV	7.38858G	37.38	54.00	-16.62	27.31	3	Horizontal	233	1.58	-	36.90	8.50	35.33			



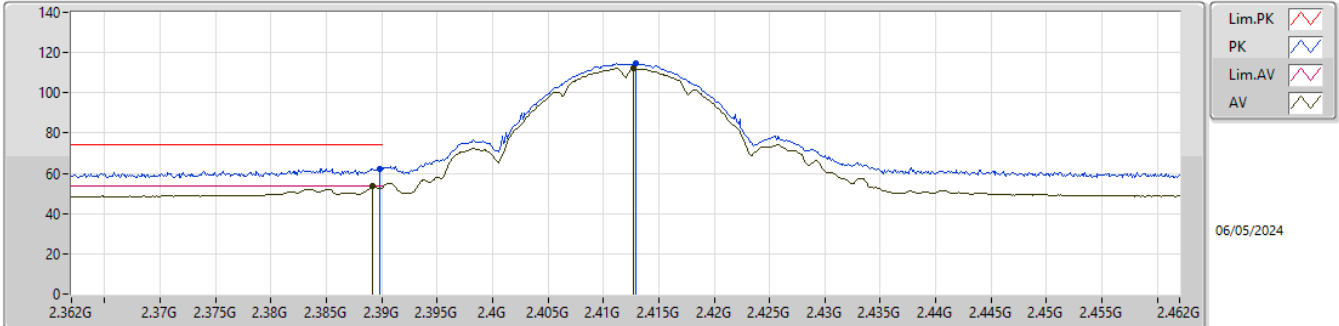
Test Mode: Mode 2

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
802.11g_Nss1_(6Mbps)_1TX	Pass	AV	2.4835G	53.98	54.00	-0.02	3	Vertical	354	1.80	23

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX

2412MHz_TX

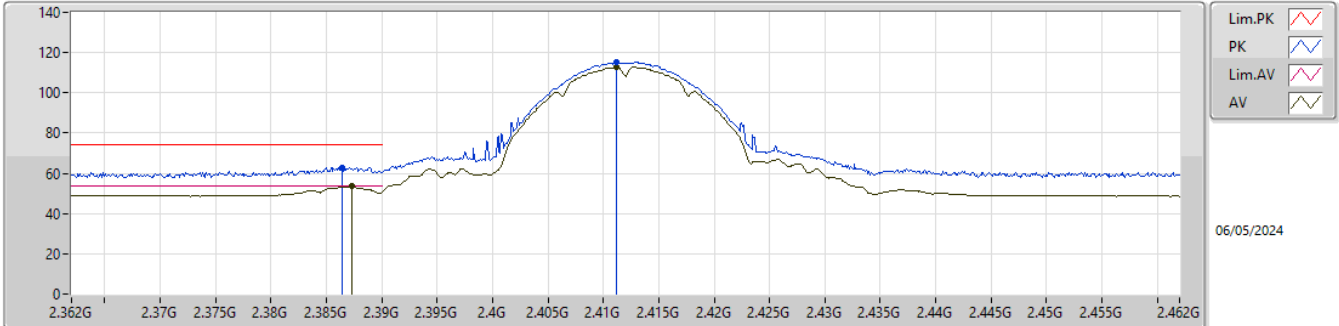


EUT_X_1TX
SET 22
15\20\22.5\21.5\22
5.36\4.50\0.01\3.20\0.52

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.3898G	62.33	74.00	-11.67	29.97	3	Vertical	354	1.80	22	27.70	4.66	-			
AV	2.3892G	53.48	54.00	-0.52	21.13	3	Vertical	354	1.80	22	27.70	4.65	-			
PK	2.4129G	114.50	Inf	-Inf	82.21	3	Vertical	354	1.80	22	27.63	4.66	-			
AV	2.4127G	112.14	Inf	-Inf	79.85	3	Vertical	354	1.80	22	27.63	4.66	-			

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX

2412MHz_TX

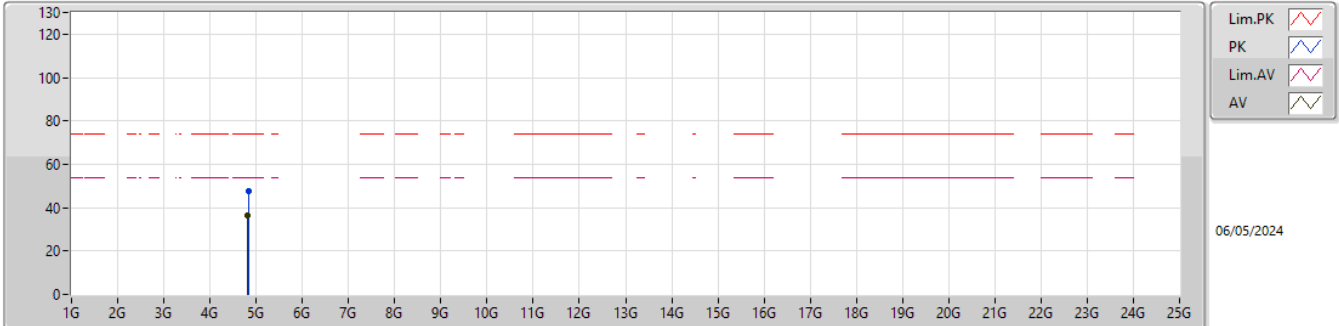


EUT_X_1TX
SET 21
22\18\20\21\21.5\21
-3.51\4.76\3.21\0.71\1.65\0.53

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	2.3864G	62.73	74.00	-11.27	30.38	3	Horizontal	10	1.20	21	27.70	4.65	-				
AV	2.3873G	53.47	54.00	-0.53	21.12	3	Horizontal	10	1.20	21	27.70	4.65	-				
PK	2.4112G	115.13	Inf	-Inf	82.86	3	Horizontal	10	1.20	21	27.61	4.66	-				
AV	2.4112G	112.73	Inf	-Inf	80.46	3	Horizontal	10	1.20	21	27.61	4.66	-				

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX

2412MHz_TX

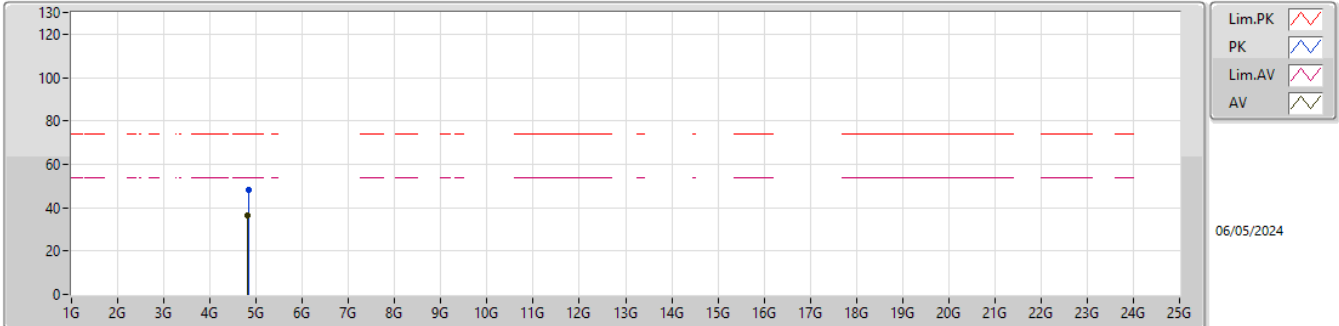


EUT_X_1TX
SET 21

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	4.83683G	47.86	74.00	-26.14	42.58	3	Vertical	182	1.61	21	31.30	6.95	32.97			
AV	4.81381G	36.17	54.00	-17.83	30.92	3	Vertical	182	1.61	21	31.30	6.92	32.97			

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX

2412MHz_TX

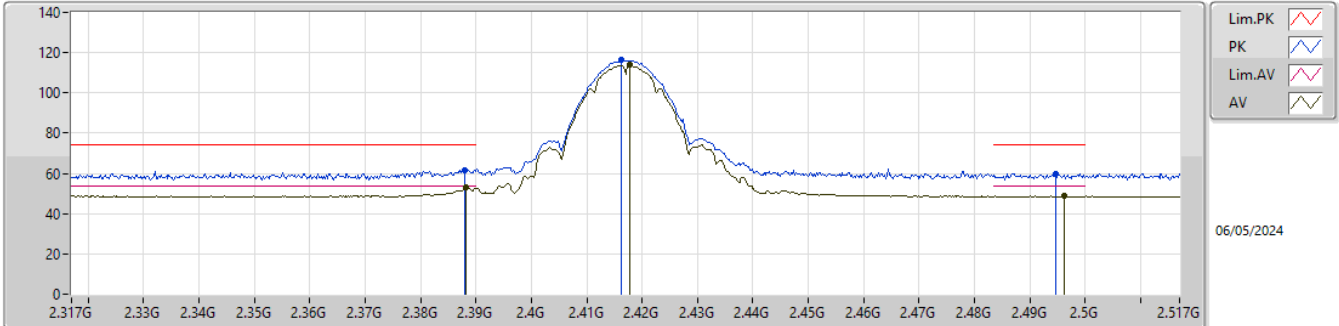


EUT_X_1TX
SET 21

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	4.83123G	47.96	74.00	-26.04	42.69	3	Horizontal	42	1.80	21	31.30	6.94	32.97			
AV	4.82392G	36.65	54.00	-17.35	31.39	3	Horizontal	42	1.80	21	31.30	6.93	32.97			

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX

2417MHz_TX

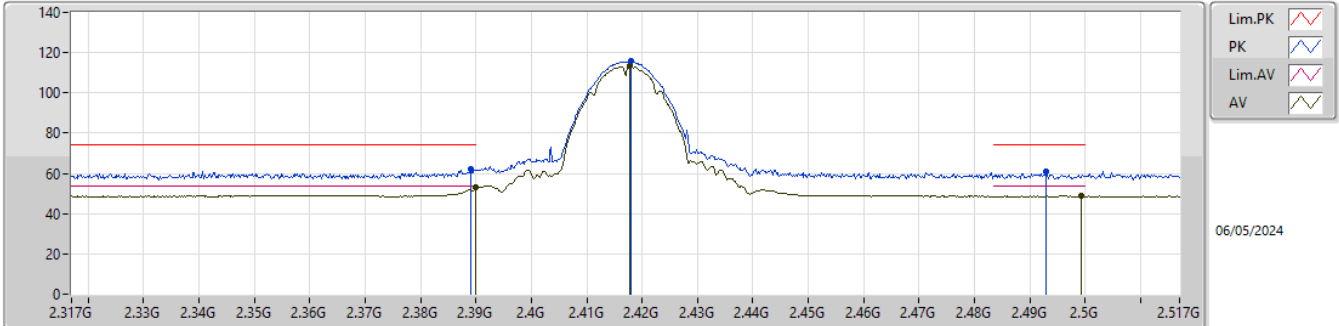


EUT_X_1TX
SET 22
21\24\22.5\22
3.43\12.48\0.48\1.07

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.388G	61.43	74.00	-12.57	29.08	3	Vertical	354	1.33	22	27.70	4.65	-			
AV	2.3882G	52.93	54.00	-1.07	20.58	3	Vertical	354	1.33	22	27.70	4.65	-			
PK	2.4162G	116.28	Inf	-Inf	83.96	3	Vertical	354	1.33	22	27.66	4.66	-			
AV	2.4178G	113.82	Inf	-Inf	81.49	3	Vertical	354	1.33	22	27.68	4.65	-			
PK	2.4946G	59.98	74.00	-14.02	27.89	3	Vertical	354	1.33	22	27.50	4.59	-			
AV	2.4962G	48.79	54.00	-5.21	16.70	3	Vertical	354	1.33	22	27.50	4.59	-			

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX

2417MHz_TX

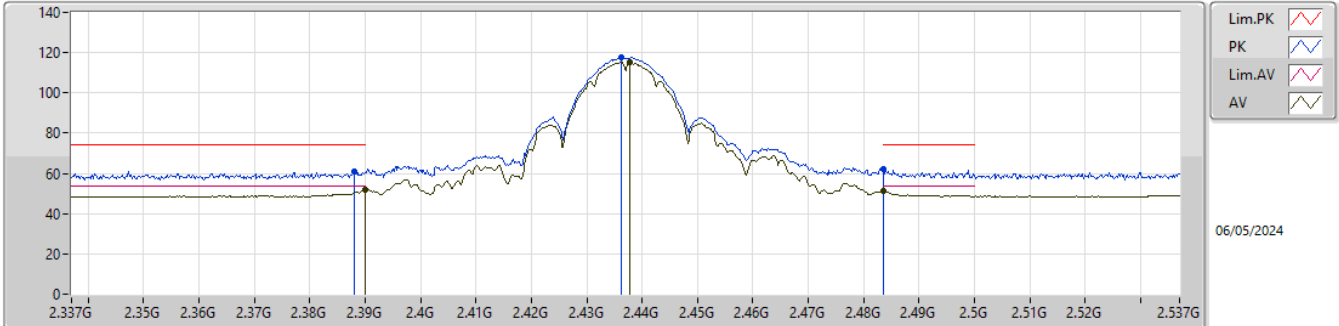


EUT_X_1TX
SET 21
22\18.5\20\20.5\21\21.5\21
-3.42\5.06\3.18\2.49\1.24\0.66\1.05

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.389G	61.99	74.00	-12.01	29.64	3	Horizontal	9	1.05	21	27.70	4.65	-			
AV	2.39G	52.95	54.00	-1.05	20.59	3	Horizontal	9	1.05	21	27.70	4.66	-			
PK	2.418G	115.59	Inf	-Inf	83.26	3	Horizontal	9	1.05	21	27.68	4.65	-			
AV	2.4178G	113.22	Inf	-Inf	80.89	3	Horizontal	9	1.05	21	27.68	4.65	-			
PK	2.493G	60.86	74.00	-13.14	28.77	3	Horizontal	9	1.05	21	27.50	4.59	-			
AV	2.4992G	48.80	54.00	-5.20	16.71	3	Horizontal	9	1.05	21	27.50	4.59	-			

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX

2437MHz_TX

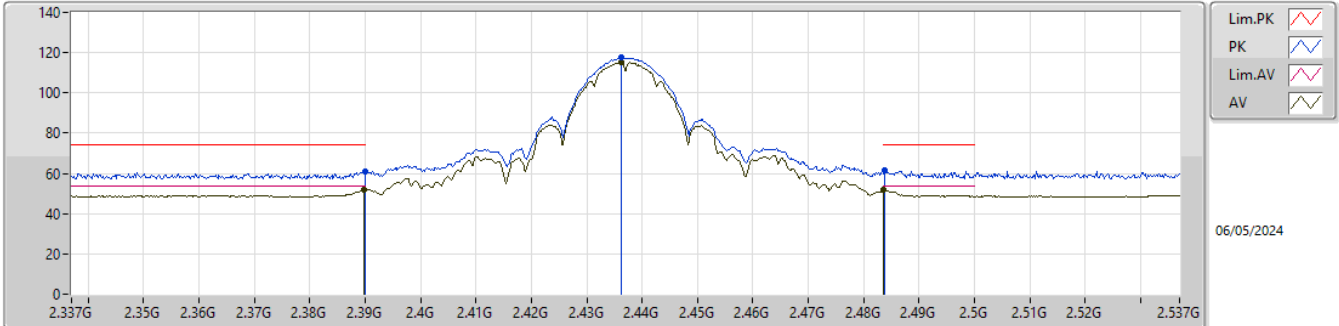


EUT_X_1TX
SET 24
21\25\23\24\24.5\24
5.07\2.44\4.93\2.05\3.50\2.05

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.388G	61.07	74.00	-12.93	28.72	3	Vertical	352	1.06	24	27.70	4.65	-			
AV	2.39G	51.95	54.00	-2.05	19.59	3	Vertical	352	1.06	24	27.70	4.66	-			
PK	2.4362G	117.62	Inf	-Inf	85.44	3	Vertical	352	1.06	24	27.54	4.64	-			
AV	2.4378G	115.14	Inf	-Inf	82.98	3	Vertical	352	1.06	24	27.52	4.64	-			
PK	2.4835G	61.86	74.00	-12.14	29.76	3	Vertical	352	1.06	24	27.50	4.60	-			
AV	2.4836G	51.19	54.00	-2.81	19.09	3	Vertical	352	1.06	24	27.50	4.60	-			

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX

2437MHz_TX

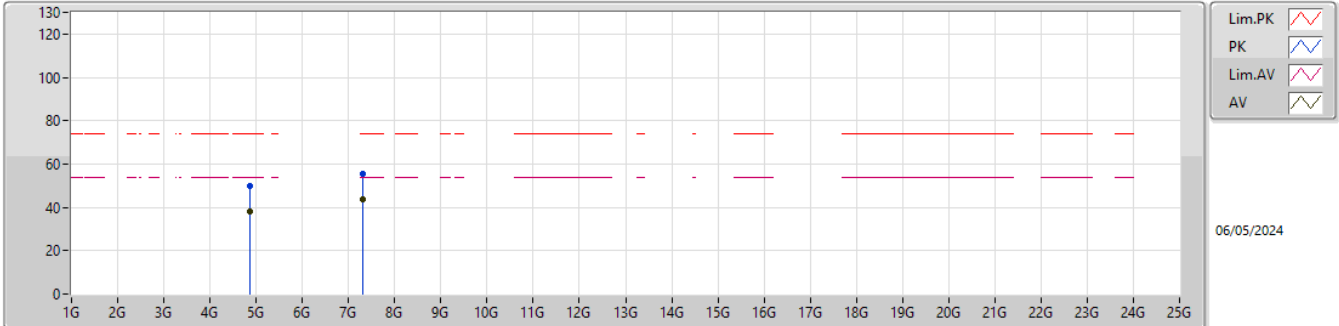


EUT_X_1TX
SET 24
24
1.84

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.39G	60.95	74.00	-13.05	28.59	3	Horizontal	11	1.05	24	27.70	4.66	-			
AV	2.3898G	52.16	54.00	-1.84	19.80	3	Horizontal	11	1.05	24	27.70	4.66	-			
PK	2.4362G	117.50	Inf	-Inf	85.32	3	Horizontal	11	1.05	24	27.54	4.64	-			
AV	2.4362G	115.08	Inf	-Inf	82.90	3	Horizontal	11	1.05	24	27.54	4.64	-			
PK	2.4838G	61.30	74.00	-12.70	29.20	3	Horizontal	11	1.05	24	27.50	4.60	-			
AV	2.4836G	51.65	54.00	-2.35	19.55	3	Horizontal	11	1.05	24	27.50	4.60	-			

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX

2437MHz_TX

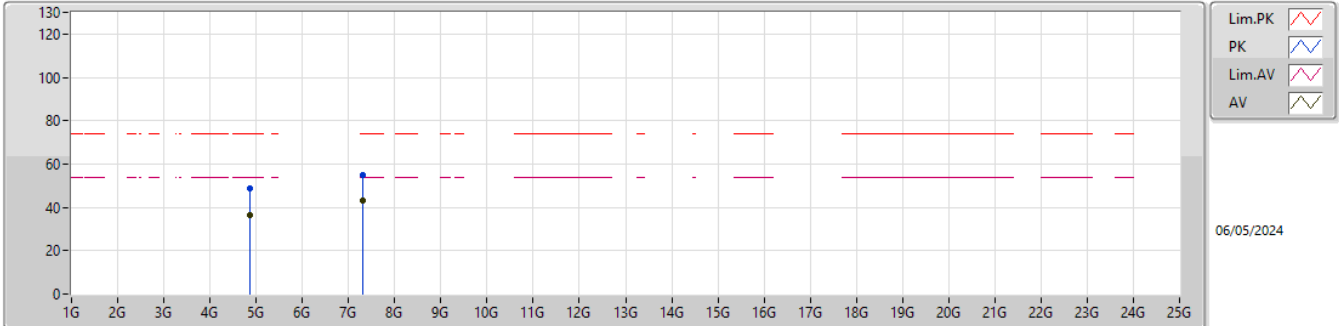


EUT_X_1TX
SET 24

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	4.874G	49.64	74.00	-24.36	44.32	3	Vertical	329	1.80	24	31.30	6.98	32.96			
AV	4.874G	38.27	54.00	-15.73	32.95	3	Vertical	329	1.80	24	31.30	6.98	32.96			
PK	7.30393G	55.34	74.00	-18.66	43.55	3	Vertical	11	1.80	24	36.28	8.61	33.10			
AV	7.30996G	43.72	54.00	-10.28	31.94	3	Vertical	11	1.80	24	36.26	8.62	33.10			

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX

2437MHz_TX

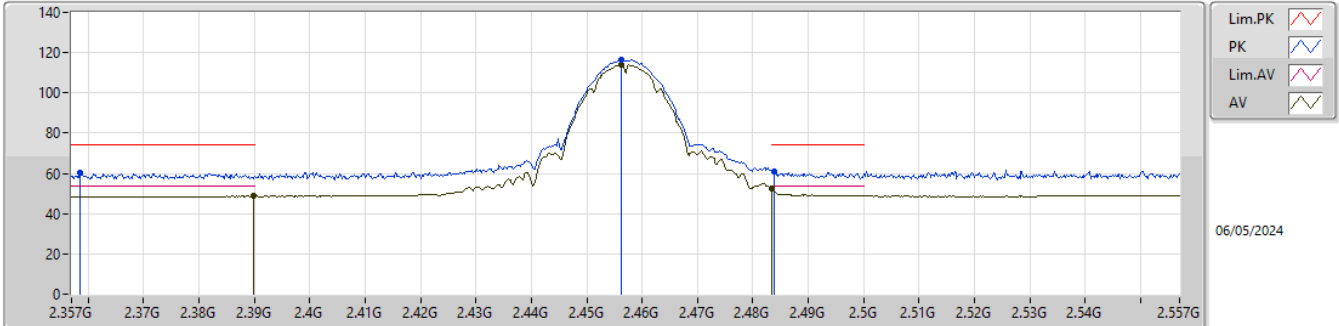


EUT_X_1TX
SET 24

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	4.87256G	48.47	74.00	-25.53	43.15	3	Horizontal	332	2.94	24	31.30	6.98	32.96			
AV	4.874G	36.65	54.00	-17.35	31.33	3	Horizontal	332	2.94	24	31.30	6.98	32.96			
PK	7.31208G	54.95	74.00	-19.05	43.18	3	Horizontal	56	1.80	24	36.25	8.62	33.10			
AV	7.30964G	43.40	54.00	-10.60	31.62	3	Horizontal	56	1.80	24	36.26	8.62	33.10			

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX

2457MHz_TX

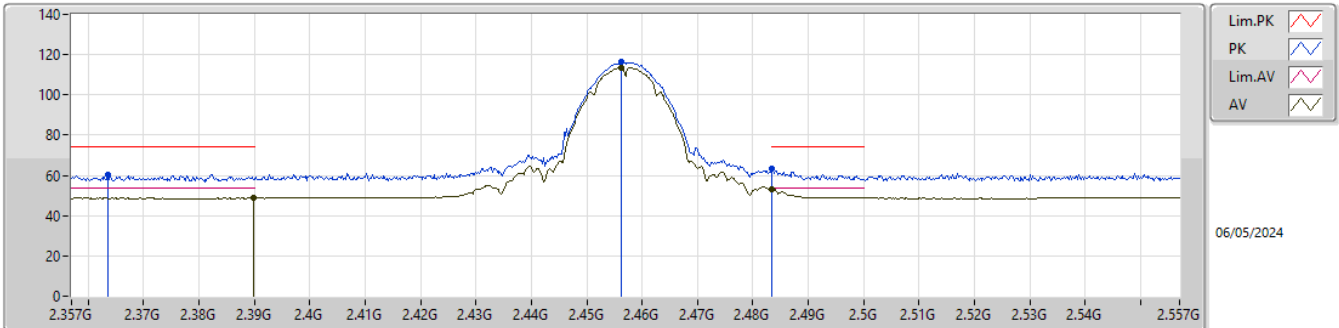


EUT_X_1TX
SET 22.5
21\25\23\22\22.5
4.63\17.85\1.67\3.29\1.51

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.3586G	60.06	74.00	-13.94	27.54	3	Vertical	355	1.80	22.5	27.91	4.61	-			
AV	2.3898G	48.64	54.00	-5.36	16.28	3	Vertical	355	1.80	22.5	27.70	4.66	-			
PK	2.4562G	116.36	Inf	-Inf	84.30	3	Vertical	355	1.80	22.5	27.44	4.62	-			
AV	2.4562G	113.91	Inf	-Inf	81.85	3	Vertical	355	1.80	22.5	27.44	4.62	-			
PK	2.4838G	61.15	74.00	-12.85	29.05	3	Vertical	355	1.80	22.5	27.50	4.60	-			
AV	2.4835G	52.49	54.00	-1.51	20.39	3	Vertical	355	1.80	22.5	27.50	4.60	-			

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX

2457MHz_TX



EUT_X_1TX
SET 22
22.5\20.5\21.5\22
-1.67\4.07\2.13\0.92

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	2.3636G	60.37	74.00	-13.63	27.89	3	Horizontal	14	1.15	22	27.86	4.62	-			
AV	2.3898G	48.64	54.00	-5.36	16.28	3	Horizontal	14	1.15	22	27.70	4.66	-			
PK	2.4562G	116.20	Inf	-Inf	84.14	3	Horizontal	14	1.15	22	27.44	4.62	-			
AV	2.4562G	113.73	Inf	-Inf	81.67	3	Horizontal	14	1.15	22	27.44	4.62	-			
PK	2.4835G	63.54	74.00	-10.46	31.44	3	Horizontal	14	1.15	22	27.50	4.60	-			
AV	2.4835G	53.08	54.00	-0.92	20.98	3	Horizontal	14	1.15	22	27.50	4.60	-			