Testing Laboratory
3787

RADIO TEST REPORT

FCC ID	:	UDX-600191010
Equipment	:	Catalyst Wireless 9163E Series Wi-Fi 6E Access Point
Brand Name	:	CISCO
Model Name	:	CW9163E-B, CW9163E-MR
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 Oct. 12, 2023, and testing was started from Oct. 17, 2023 and completed on Nov. 23, 2023. We, Sporton International Inc. Hsinchu Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2013 and shown compliance with the applicable technical standards.

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

Approved by: Sam Chen

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

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History of this test report

Report No.	Version	Description	Issued Date
FR340101-03AA	01	Initial issue of report	Mar. 12, 2024

Summary of Test Result

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

Conformity Assessment Condition:

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

Disclaimer:

The product specifications of the EUT presented in the test report that may affect the test assessments are declared by the manufacturer who shall take full responsibility for the authenticity.

Reviewed by: Sam Chen
Report Producer: 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)	2412-2462	1-11 [11]

For Radio 1

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

For Scanning Radio 2

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

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 modulation.
- HEW20 use a combination of OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM modulation.
- BWch is the nominal channel bandwidth.

1.1.2 Antenna Information

Set	Ant.	2.4GHz Port	5GHz Port	6GHz Port	Bluetooth/ Zigbee	GPS	Brand	Model Name	Antenna Type	Connector	Remark	Gain (dBi)
1	1	2	2	-	-	-	CISCO	CW-ANT-O1-NS-00	Dipole	N-Type	External Antenna	Note 1
	2	1	1	-	-	-	CISCO	CW-ANT-O1-NS-00	Dipole	N-Type	External Antenna	
	3	-	-	1	-	-	CISCO	CW-ANT-O1-NS-00	Dipole	N-Type	External Antenna	
	4	-	-	2	-	-	CISCO	CW-ANT-O1-NS-00	Dipole	N-Type	External Antenna	
2	5	1	1	1	-	-	AWAN	A8M6P-100005	PIFA	N-Type	Internal Antenna	
3	6	-	-	-	1	-	AWAN	A8M6P-100003	PIFA	N-Type	Internal Antenna	
4	7	-	-	-	-	1	AWAN	A8M6P-100004	PIFA	N-Type	Internal Antenna	
5	8	-	-	-	-	2	CISCO	CW-ANT-GPS2-S-00	Patch	SMA	External Antenna	
6	9	2	2	-	-	-	CISCO	CW-ANT-D1-NS-00	Patch	N-Type	External Antenna	
	10	1	1	-	-	-	CISCO	CW-ANT-D1-NS-00	Patch	N-Type	External Antenna	
	11	-	-	1	-	-	CISCO	CW-ANT-D1-NS-00	Patch	N-Type	External Antenna	
	12	-	-	2	-	-	CISCO	CW-ANT-D1-NS-00	Patch	N-Type	External Antenna	

Note1:

Ant.	Gain (dBi)								
	2.4GHz	5GHz UNII 1	5GHz UNII 2A	5GHz UNII 2C	5GHz UNII 3	6GHz UNII 5	6GHz UNII 7	Bluetooth / Zigbee	GPS
1	4	8	8	8	8	-	-	-	-
2	4	8	8	8	8	-	-	-	-
3	-	-	-	-	-	8	8	-	-
4	-	-	-	-	-	8	8	-	-
5	4.9	3	3	3.1	3	2.8	3.2	-	-
6	-	-	-	-	-	-	-	5.7	-
7	-	-	-	-	-	-	-	-	3.7
8	-	-	-	-	-	-	-	-	3.18
9	8	9	9	9	9	-	-	-	-
10	8	9	9	9	9	-	-	-	-
11	-	-	-	-	-	9	9	-	-
12	-	-	-	-	-	9	9	-	-

Note2: The above information was declared by manufacturer.
Note3: The antenna 9~ 10 is the cross-polarized antenna; it doesn't need to evaluate array gain.
Note4: For radio 1: The EUT can be equipped with antenna set 1 or set 6 for radio 1.

Note5: Directional gain information

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

Ex.

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

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

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

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

Where ;

Set 1 Ant. Dipole

2.4G G1= 4 dBi ; G2= 4 dBi ;DG= 7.01dBi

5G G1= 8 dBi ; G2= 8 dBi ;DG= 11.01dBi

6G G1= 8 dBi ; G2= 8 dBi ;DG= 11.01dBi

Set 6 Ant. Patch Patch (Cross-Polarized Antenna)

2.4G G1= 8.00 dBi ;G2= 8.00 dBi ;

5G UNII-1 G1 = 9.00 dBi; G2 = 9.00 dBi;

5G UNII-2A G1 = 9.00 dBi; G2 = 9.00 dBi;

5G UNII-2C G1 = 9.00 dBi; G2 = 9.00 dBi;

5G UNII-3 G1 = 9.00 dBi; G2 = 9.00 dBi;

2.4G DG = 8.00 dBi

5G UNII-1 DG = 9.00 dBi

5G UNII-2A DG = 9.00 dBi

5G UNII-2C DG = 9.00 dBi

5G UNII-3 DG = 9.00 dBi

Set 6 Ant. Patch

6G G1= 9 dBi ; G2= 9 dBi ;DG= 12.01dBi

<For Radio 1 (2.4GHz/5GHz/6GHz Functions)>
IEEE 802.11a/b/g/n/VHT/ax
For 1TX/2RX:
The EUT supports the antenna with TX diversity functions.
Both Port 1 and Port 2 support transmit and receive functions, but only one of them will be used to transmit at one time.
For 2TX/2RX:
Port 1 and Port 2 can be used as transmitting/receiving antenna.
Port 1 and Port 2 could transmit/receive simultaneously.
<For Scanning Radio 2 (2.4GHz/5GHz/6GHz Functions)>
IEEE 802.11a/b/g/n/VHT/ax
For 1TX/1RX:
Only Port 1 can be use as transmitting/receiving antenna.
<For Radio 3 / Bluetooth/Zigbee Functions>
For 1TX/1RX:
Only Port 1 can be use as transmitting/receiving antenna.
<For Radio 4 / GPS Functions>
For 1RX:
The EUT supports the antenna with RX diversity functions.
Both Port 1 and Port 2 support receive functions, but only one of them will be used to receive at one time.

1.1.3 Mode Test Duty Cycle

For Radio 1 + Set 6 Ant.

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11b_Nss1	0.702	1.54	640.625u	3k
802.11g_Nss1	0.949	0.23	1.98m	1k
802.11ax HEW20	0.817	0.88	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 11n/VHT/ax in 2.4GHz, n/ac/ax in 5GHz and ax in 6GHz.			
Function	☒	Point-to-multipoint	☐	Point-to-point
Support RU	☒	Full RU	☐	Partial RU
Test Software Version	QSPR Version 5.0-00202			

Note: The above information was declared by manufacturer.

1.1.5 Table for Multiple Listing

The model names in the following table are all refer to the identical product.

Model Name	SW
CW9163E-B	Cisco
CW9163E-MR	Meraki

Note 1: From the above models, model: CW9163E-B was selected as representative model for the test and its data was recorded in this report.
Note 2: The above information was declared by manufacturer.

1.1.6 Table of Serial Number

Test items	Serial Number
1. AC Power-line Conducted Emissions 2. Radiated Emission Co-location (As below for Non Beamforming mode) 3. DTS Bandwidth 4. Maximum Conducted Output Power 5. Power Spectral Density 6. Emissions in Restricted Frequency Bands below 1GHz 7. Emissions in Restricted Frequency Bands above 1GHz 8. Emissions in Non-restricted Frequency Band	DSM2711000W
(As below for Beamforming mode) 9. Maximum Conducted Output Power	DSM2711001S

Note: The above information was declared by manufacturer.

1.1.7 Table for Radio Function

Radio	Support Band
1	2.4GHz / 5GHz UNII 1~UNII 3 / 6GHz UNII5 , UNII 7
2	Scanning 2.4GHz / 5GHz UNII 1~UNII 3 / 6GHz UNII5 , UNII 7
3	Bluetooth / Zigbee
4	GPS

Note1: The above information was declared by manufacturer.
Note2: The Radio 1 and Radio 2 can't be operated simultaneously.

1.1.8 Table for EUT Information

EUT	RJ-45 Connector	Console Connector
1	Brand Name: UDE Model Name: R66-MK-3001	Brand Name: UDE Model Name: R66-MK-2001
2	Brand Name: ODS Model Name: CMK-RJ45-CAP	Brand Name: ODS Model Name: CMK-RJ45-CG

Note1: From the above EUTs, EUT 1 was selected as representative EUT for all the tests and its data was recorded in this report.
Note2: The above information was declared by manufacturer.

1.1.9 Table for Permissive Change

This product is an extension of original one reported under Sporton project number: FR340101AA

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

Modifications	Performance Checking
1. Adding one set antenna (antenna set 6) with different antenna type and higher gain for Radio 1 use only.	All test items (Except Radiated Emission Co-location)
2. Adding a bracket of antenna and used for antenna set 6. 3. Revise the typo in antenna model names to “CW-ANT-O1-NS-00” from “CW-ANT-O1-NS” and to “CW-ANT-GPS2-S-00” from “CW-ANT-GPS2”.	After evaluating, it is not necessary to re-test all test items.

1.2 Applicable Standards

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

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

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

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

1.3 Testing Location Information

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

Test Condition	Test Site No.	Test Engineer	Test Environment (°C / %)	Test Date
RF Conducted	TH01-CB	Ken Yeh	20.5~21.3 / 63~67	Oct. 17, 2023~Oct. 31, 2023
Radiated below 1GHz	03CH01-CB	Jackson Peng	21.2-22.3 / 56-59	Oct. 17, 2023~Nov.17, 2023
Radiated above 1GHz	03CH01-CB	Jackson Peng	21.2-22.3 / 56-59	Oct. 17, 2023~Nov.17, 2023
	03CH02-CB	Jackson Peng	22.2-23.3 / 56-59	Oct. 17, 2023~Nov.17, 2023
	03CH03-CB	Jackson Peng	22.7-23.8 / 56-59	Oct. 17, 2023~Nov.17, 2023
AC Conduction	CO01-CB	Joe Chu	22~23 / 54~55	Nov. 23, 2023

1.4 Measurement Uncertainty

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

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

2 Test Configuration of EUT

2.1 Test Channel Mode

For Radio 1 + Set 6 Ant.

Mode	Power Setting
802.11b_Nss1,(1Mbps)_1TX	-
2412MHz	28
2437MHz	27.5
2462MHz	26
802.11g_Nss1,(6Mbps)_1TX	-
2412MHz	25.5
2417MHz	26.5
2437MHz	27.5
2457MHz	25
2462MHz	24
802.11ax HEW20_Nss1,(MCS0)_1TX	-
2412MHz	25
2417MHz	26.5
2437MHz	27.5
2457MHz	25
2462MHz	23.5
802.11b_Nss1,(1Mbps)_1TX	-
2412MHz	28.5
2437MHz	28
2462MHz	27.5
802.11g_Nss1,(6Mbps)_1TX	-
2412MHz	25.5
2417MHz	26
2437MHz	28.5
2457MHz	25.5
2462MHz	24.5
802.11ax HEW20_Nss1,(MCS0)_1TX	-
2412MHz	25.5
2417MHz	26.5
2437MHz	28.5
2457MHz	25.5
2462MHz	24.5
802.11b_Nss1,(1Mbps)_2TX	-
2412MHz	24.5
2437MHz	24.5

Mode	Power Setting
2462MHz	24.5
802.11g_Nss1,(6Mbps)_2TX	-
2412MHz	24.5
2417MHz	24.5
2437MHz	24.5
2457MHz	24.5
2462MHz	23.5
802.11ax HEW20_Nss1,(MCS0)_2TX	-
2412MHz	25
2437MHz	24.5
2457MHz	24.5
2462MHz	24
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-
2412MHz	25
2437MHz	24.5
2457MHz	24.5
2462MHz	24

Note:
- Evaluated HEW20 mode only, due to 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. The EUT powered by PoE 1~5, and “PoE 3” has been evaluated to be the worst case. Thus, the measurement will follow this same test mode. 2. There are EUT 1 and EUT 2, and “EUT 1” has been evaluated to be the worst case. Thus, the measurement will follow this same test mode.	
1	EUT 1 + Radio 1 (2.4GHz) + PoE 3 + Set 6 Ant.
2	EUT 1 + Radio 1 (5GHz) + PoE 3 + Set 6 Ant.
3	EUT 1 + Radio 1 (6GHz) + PoE 3 + Set 6 Ant.
For operating mode 1 is the worst case and it was record in this test report.	

The Worst Case Mode for Following Conformance Tests	
Tests Item	DTS Bandwidth Maximum Conducted Output Power Power Spectral Density Emissions in Non-restricted Frequency Bands
Test Condition	Conducted measurement at transmit chains
1	EUT 1 + Radio 1 + Set 6 Ant.

The Worst Case Mode for Following Conformance Tests	
Tests Item	Emissions in Restricted Frequency Bands
Test Condition	Radiated measurement If EUT consist of multiple antenna assembly (multiple antenna are used in EUT regardless of spatial multiplexing MIMO configuration), the radiated test should be performed with highest antenna gain of each antenna type.
Operating Mode < 1GHz	CTX
1. After evaluating, the worst case was found at Y axis. So the measurement will follow this same test configuration. 2. The EUT powered by PoE 1~5, and "PoE 5" has been evaluated to be the worst case. Thus, the measurement will follow this same test mode. 3. There are EUT 1 and EUT 2, and "EUT 1" has been evaluated to be the worst case. Thus, the measurement will follow this same test mode.	
1	EUT 1 in Y axis + Radio 1 (2.4GHz) + PoE 5 + Set 6 Ant.
2	EUT 1 in Y axis + Radio 1 (5GHz) + PoE 5 + Set 6 Ant.
3	EUT 1 in Y axis + Radio 1 (6GHz) + PoE 5 + Set 6 Ant.
For operating mode 3 is the worst case and it was record in this test report.	
Operating Mode > 1GHz	CTX
	After evaluating, the worst case was found at Y axis. So the measurement will follow this same test configuration.
1	EUT 1 in Y axis + Radio 1 + Set 6 Ant.

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Co-location RF Exposure Evaluation
Operating Mode	
1	Radio 1 + Set 1 Ant. (WLAN 2.4GHz+5GHz+6GHz) + Scanning Radio 2 Set 2 Ant. (WLAN 2.4GHz) + Radio 3 (Bluetooth) + Set 3 Ant.
2	Radio 1 + Set 1 Ant. (WLAN 2.4GHz+5GHz+6GHz) + Scanning Radio 2 Set 2 Ant. (WLAN 5GHz) + Radio 3 (Bluetooth) + Set 3 Ant.
3	Radio 1 + Set 1 Ant. (WLAN 2.4GHz+5GHz+6GHz) + Scanning Radio 2 Set 2 Ant. (WLAN 6Hz) + Radio 3 (Bluetooth) + Set 3 Ant.
4	Radio 1 + Set 1 Ant. (WLAN 2.4GHz+5GHz+6GHz) + Scanning Radio 2 Set 2 Ant. (WLAN 2.4GHz) + Radio 3 (Zigbee) + Set 3 Ant.
5	Radio 1 + Set 1 Ant. (WLAN 2.4GHz+5GHz+6GHz) + Scanning Radio 2 Set 2 Ant. (WLAN 5GHz) + Radio 3 (Zigbee) + Set 3 Ant.
6	Radio 1 + Set 1 Ant. (WLAN 2.4GHz+5GHz+6GHz) + Scanning Radio 2 Set 2 Ant. (WLAN 6Hz) + Radio 3 (Zigbee) + Set 3 Ant.
7	Radio 1 + Set 6 Ant. (WLAN 2.4GHz+5GHz+6GHz) + Scanning Radio 2 Set 2 Ant. (WLAN 2.4GHz) + Radio 3 (Bluetooth) + Set 3 Ant.
8	Radio 1 + Set 6 Ant. (WLAN 2.4GHz+5GHz+6GHz) + Scanning Radio 2 Set 2 Ant. (WLAN 5GHz) + Radio 3 (Bluetooth) + Set 3 Ant.
9	Radio 1 + Set 6 Ant. (WLAN 2.4GHz+5GHz+6GHz) + Scanning Radio 2 Set 2 Ant. (WLAN 6Hz) + Radio 3 (Bluetooth) + Set 3 Ant.
10	Radio 1 + Set 6 Ant. (WLAN 2.4GHz+5GHz+6GHz) + Scanning Radio 2 Set 2 Ant. (WLAN 2.4GHz) + Radio 3 (Zigbee) + Set 3 Ant.
11	Radio 1 + Set 6 Ant. (WLAN 2.4GHz+5GHz+6GHz) + Scanning Radio 2 Set 2 Ant. (WLAN 5GHz) + Radio 3 (Zigbee) + Set 3 Ant.
12	Radio 1 + Set 6 Ant. (WLAN 2.4GHz+5GHz+6GHz) + Scanning Radio 2 Set 2 Ant. (WLAN 6Hz) + Radio 3 (Zigbee) + Set 3 Ant.
Refer to Sporton Test Report No.: FA340101-03 for Co-location RF Exposure Evaluation.	

Note: The PoEs are for measurement only, would not be marketed.

PoE information as below:

Power	Brand Name	Model Name
PoE 1	PHIHONG	POEA33U-1ATE
PoE 2	PHIHONG	POE60U-1BT-X
PoE 3	PHIHONG	POE29U-1AT(PL)
PoE 4	Delta	ADH-65AR B
PoE 5	Cisco	POEO75U-1BT

2.3 EUT Operation during Test

During the test, the EUT operation to normal function.

2.4 Accessories

Equipment	Brand Name	Model Name	Remark
Mount bracket 1*1	Meraki	MA-MNT-MR-16	Used for CW9163E-MR
Mount bracket 2*1	Cisco	AIR-MNT-VERT1	Used for CW9163E-B
Waterproof Covering (Cap) 1*1	UDE	R66-MK-3001	Used for EUT 1
Waterproof Covering (Cap) 2*1	ODS	CMK-RJ45-CAP	Used for EUT 2
Waterproof Covering (Cable Gland) 1*1	UDE	R66-MK-2001	Used for EUT 1
Waterproof Covering (Cable Gland) 2*1	ODS	CMK-RJ45-CG	Used for EUT 2
Bracket of antenna	Cisco	CW-WNT-ART2	Used for Ant.9~12

2.5 Support Equipment

For AC Conduction:

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	LAN NB	DELL	E6430	N/A
B	PoE 3	PHIHONG	POE29U-1AT(PL)	N/A

For Radiated:

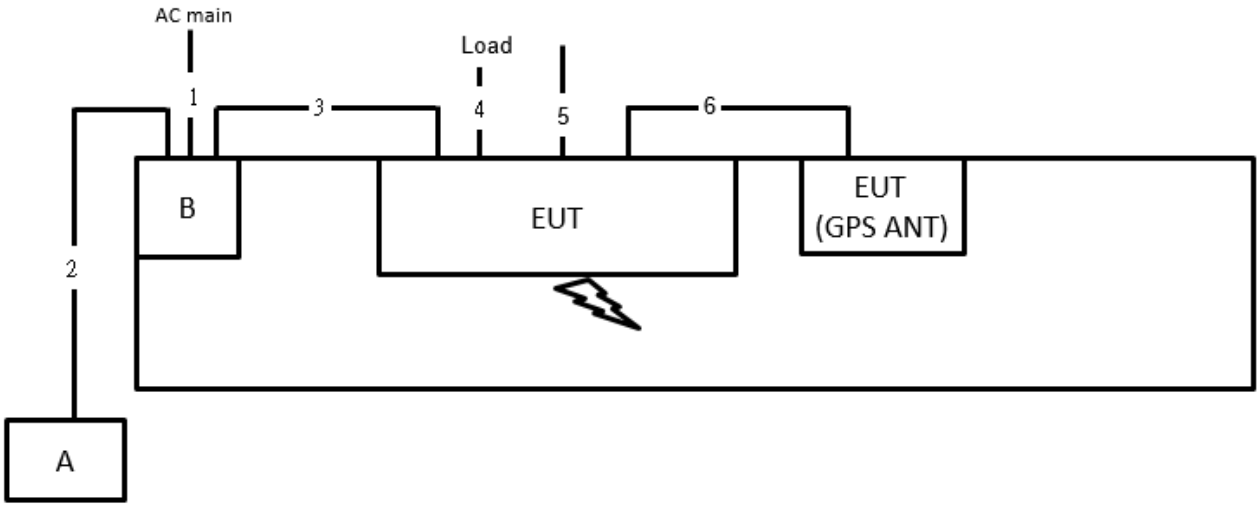
Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	PoE 5	Cisco	POEO75U-1BT	N/A
B	Notebook	DELL	E6430	N/A

For RF Conducted:

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	Notebook	DELL	E4300	N/A
B	PoE 4	Delta	ADH-65AR B	N/A

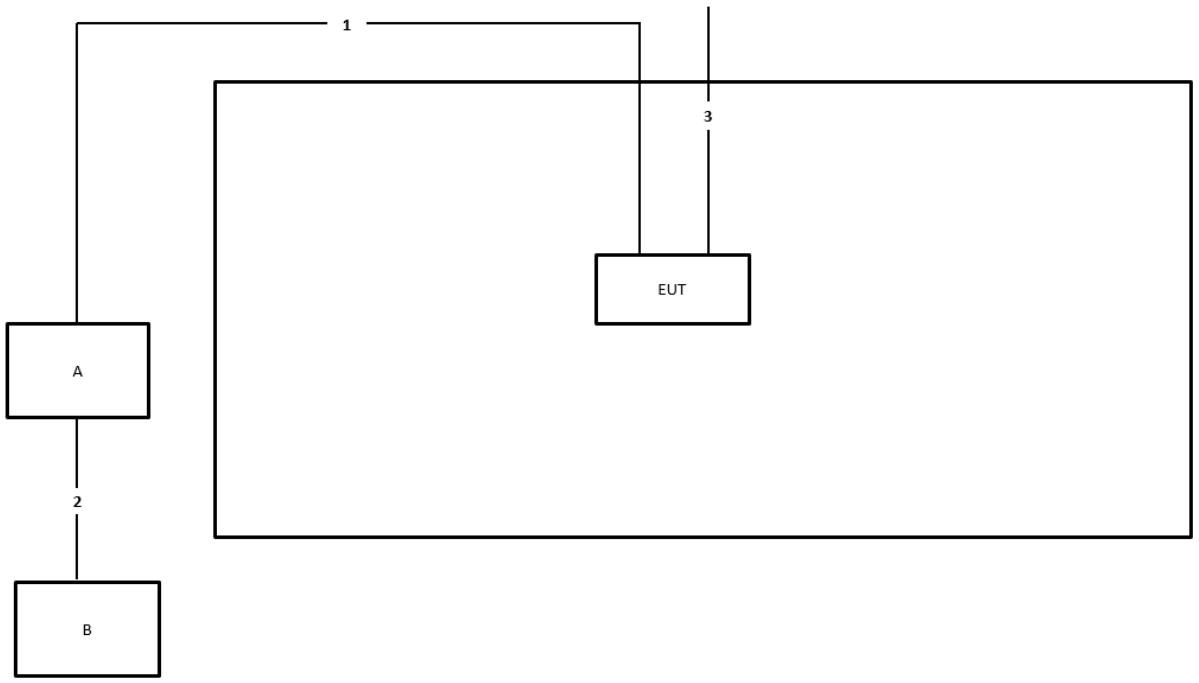
2.6 Test Setup Diagram

Test Setup Diagram – AC Line Conducted Emission Test



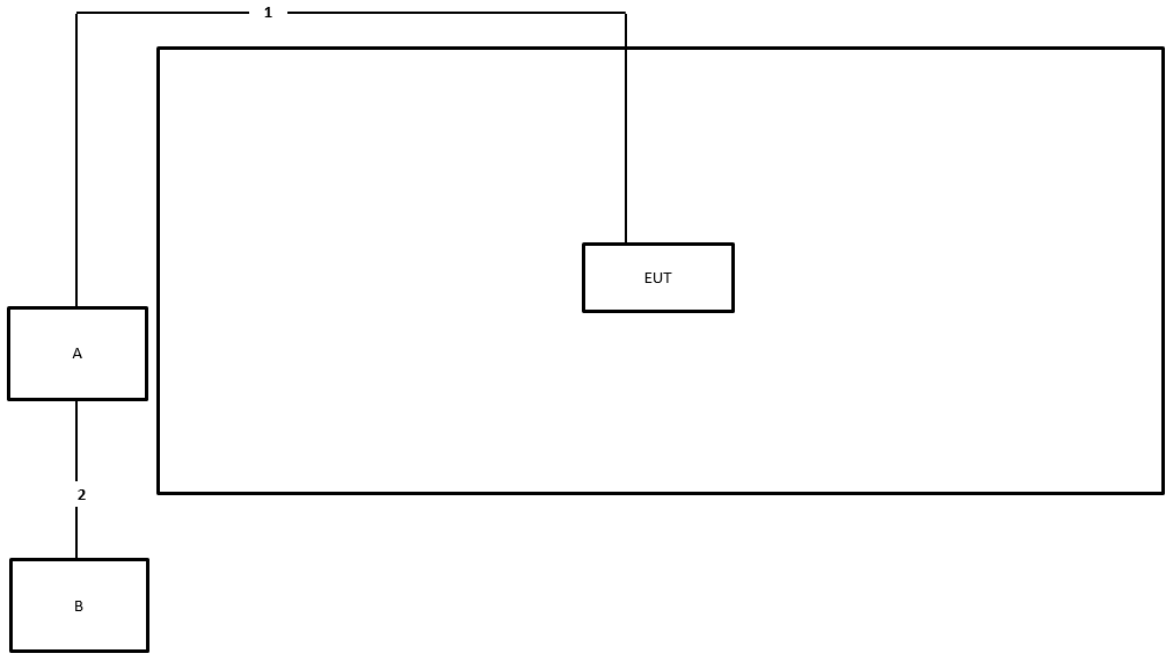
Item	Connection	Shielded	Length
1	Power cable	No	1.8m
2	RJ-45 cable	No	10m
3	RJ-45 cable	No	1m
4	Console cable	No	1.8m
5	GND cable	No	1.5m
6	Ant cable	No	3m

Test Setup Diagram - Radiated Test < 1GHz



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

Test Setup Diagram - Radiated Test > 1GHz



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

3 Transmitter Test Result

3.1 AC Power-line Conducted Emissions

3.1.1 AC Power-line Conducted Emissions Limit

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

3.1.2 Measuring Instruments

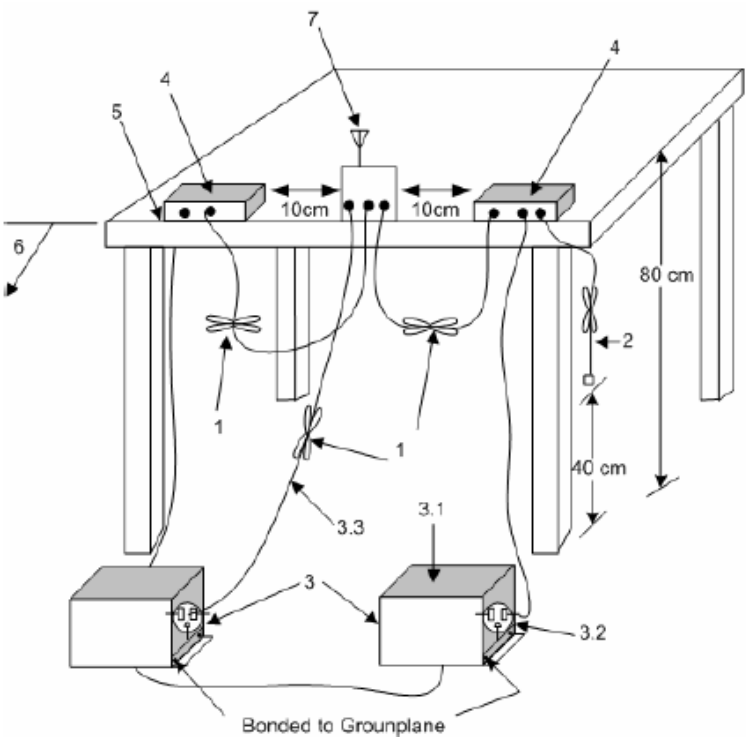
Refer a test equipment and calibration data table in this test report.

3.1.3 Test Procedures

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

3.1.4 Test Setup

AC Power-line Conducted Emissions



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

3.1.5 Measurement Results Calculation

The measured Level is calculated using:

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

b. Margin = -Limit + Level

3.1.6 Test Result of AC Power-line Conducted Emissions

Refer as Appendix A

3.2 DTS Bandwidth

3.2.1 6dB Bandwidth Limit

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

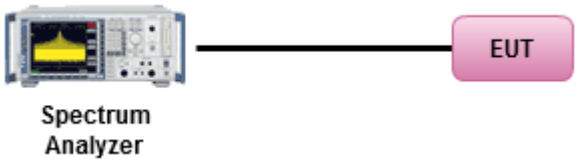
3.2.2 Measuring Instruments

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

3.2.3 Test Procedures

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

3.2.4 Test Setup

Emission Bandwidth


3.2.5 Test Result of Emission Bandwidth

Refer as Appendix B

3.3 Maximum Conducted Output Power

3.3.1 Maximum Conducted Output Power Limit

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

3.3.2 Measuring Instruments

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

3.3.3 Test Procedures

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

3.3.4 Test Setup

Maximum Conducted Output Power (Power Meter)


3.3.5 Test Result of Maximum Conducted Output Power

Refer as Appendix C

3.4 Power Spectral Density

3.4.1 Power Spectral Density Limit

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

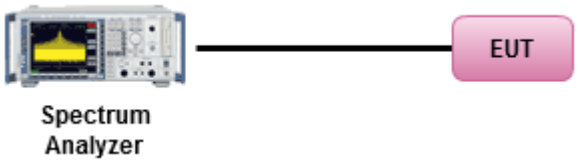
3.4.2 Measuring Instruments

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

3.4.3 Test Procedures

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

3.4.4 Test Setup

Power Spectral Density


3.4.5 Test Result of Power Spectral Density

Refer as Appendix D

3.5 Emissions in Non-restricted Frequency Bands

3.5.1 Emissions in Non-restricted Frequency Bands Limit

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

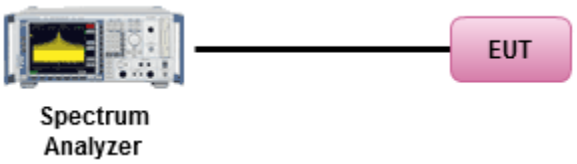
3.5.2 Measuring Instruments

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

3.5.3 Test Procedures

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

3.5.4 Test Setup

Emissions in Non-restricted Frequency Bands


3.5.5 Test Result of Emissions in Non-restricted Frequency Bands

Refer as Appendix E

3.6 Emissions in Restricted Frequency Bands

3.6.1 Emissions in Restricted Frequency Bands Limit

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

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

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

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

3.6.2 Measuring Instruments

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

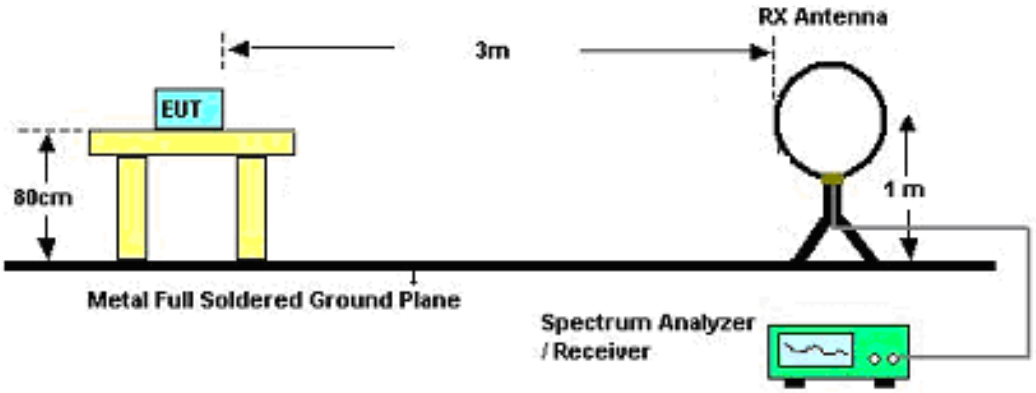
3.6.3 Test Procedures

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

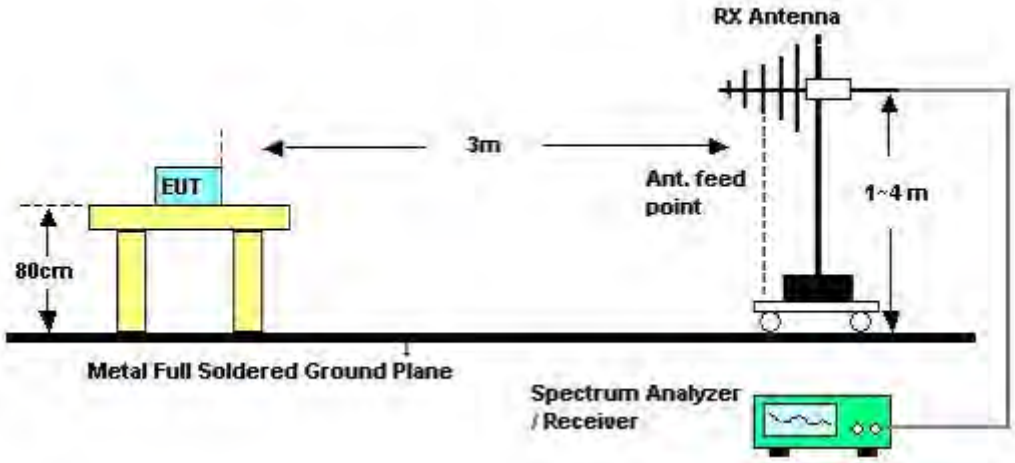
3.6.4 Test Setup

Radiated - Emissions in Restricted Frequency Bands

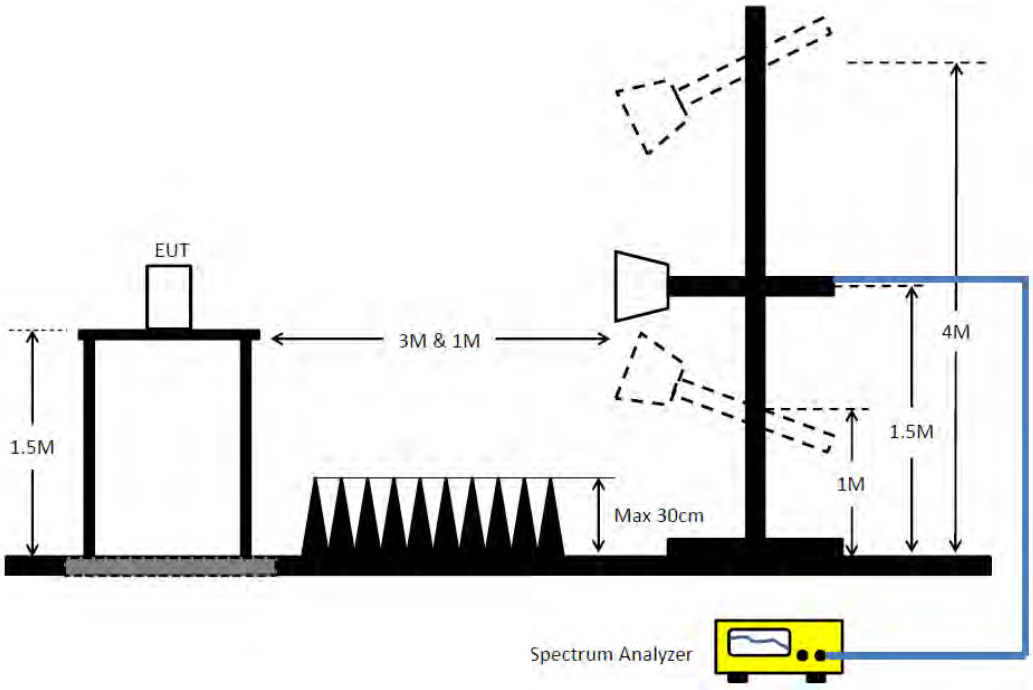
9kHz ~30MHz



30MHz~1GHz



Above 1GHz



3.6.5 Measurement Results Calculation

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

3.6.6 Emissions in Restricted Frequency Bands (Below 30MHz)

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

3.6.7 Test Result of Emissions in Restricted Frequency Bands

Refer as Appendix F

4 Test Equipment and Calibration Data

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
EMI Receiver	Agilent	N9038A	My52260123	9kHz ~ 8.4GHz	Feb. 20, 2023	Feb. 19, 2024	Conduction (CO01-CB)
LISN	F.C.C.	FCC-LISN-50-16-2	04083	150kHz ~ 100MHz	Feb. 16, 2023	Feb. 15, 2024	Conduction (CO01-CB)
LISN	Schwarzbeck	NSLK 8127	8127647	9kHz ~ 30MHz	Apr. 27, 2023	Apr. 26, 2024	Conduction (CO01-CB)
Pulse Limiter	Rohde& Schwarz	ESH3-Z2	100430	9kHz ~ 30MHz	Feb. 09, 2023	Feb. 08, 2024	Conduction (CO01-CB)
COND Cable	Woken	Cable	Low cable-CO01	9kHz ~ 30MHz	Oct. 17, 2023	Oct. 16, 2024	Conduction (CO01-CB)
Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Conduction (CO01-CB)
Loop Antenna	Teseq	HLA 6121	65417	9kHz - 30 MHz	Oct. 13, 2023	Oct. 12, 2024	Radiation (03CH01-CB)
3m Semi Anechoic Chamber NSA	TDK	SAC-3M	03CH01-CB	30 MHz ~ 1 GHz	Jan. 16, 2023	Jan. 15, 2024	Radiation (03CH01-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH01-CB	1GHz ~18GHz 3m	May 05, 2023	May 04, 2024	Radiation (03CH01-CB)
BILOG ANTENNA with 6dB Attenuator	TESEQ & EMCI	CBL6112D N-6-06	37880 & AT-N0609	20MHz ~ 2GHz	Feb. 19, 2023	Feb. 18, 2024	Radiation (03CH01-CB)
Horn Antenna	ETS-LINDGREN	3115	00075790	750MHz ~ 18GHz	Nov. 04, 2022	Nov. 03, 2023	Radiation (03CH01-CB)
Horn Antenna	ETS-LINDGREN	3115	00075790	750MHz ~ 18GHz	Oct. 30, 2023	Oct. 29, 2024	Radiation (03CH01-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Sep. 04, 2023	Sep. 03, 2024	Radiation (03CH01-CB)
Pre-Amplifier	SGH	SGH0301	20230109-2	10M~1GHz	Jun. 23, 2023	Jun. 22, 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	20230109-3	18~40GHz	Jan. 13, 2023	Jan. 12, 2024	Radiation (03CH01-CB)
Signal Analyzer	R&S	FSV3044	101437	10kHz ~ 44GHz	Nov. 29, 2022	Nov. 29, 2023	Radiation (03CH01-CB)
EMI Test Receiver	R&S	ESCS	826547/017	9kHz ~ 2.75GHz	Jun. 13, 2023	Jun. 12, 2024	Radiation (03CH01-CB)
RF Cable-low	Woken	RG402	Low Cable-16+17	30 MHz ~ 1 GHz	Oct. 02, 2023	Oct. 01, 2024	Radiation (03CH01-CB)
RF Cable-low	Woken	RG402	Low Cable-31+32	30 MHz ~ 1 GHz	Nov. 06, 2023	Nov. 05, 2024	Radiation (03CH01-CB)
RF Cable-high	Woken	RG402	High Cable-16	1 GHz ~ 18 GHz	Oct. 02, 2023	Oct. 01, 2024	Radiation (03CH01-CB)

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
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	Oct. 02, 2023	Oct. 01, 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	Oct. 02, 2023	Oct. 01, 2024	Radiation (03CH01-CB)
High Cable	Woken	WCA0929M	40G#5	1GHz ~ 40 GHz	Oct. 02, 2023	Oct. 01, 2024	Radiation (03CH01-CB)
High Cable	Woken	WCA0929M	40G#6	1GHz ~ 40 GHz	Oct. 02, 2023	Oct. 01, 2024	Radiation (03CH01-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH01-CB)
3m Semi Anechoic Chamber VSWR	RIKEN	SAC-3M	03CH02-CB	1GHz ~18GHz	Mar. 25, 2023	Mar. 24, 2024	Radiation (03CH02-CB)
Horn Antenna	EMCO	3115	9610-4976	1GHz ~ 18GHz	Apr. 18, 2023	Apr. 17, 2024	Radiation (03CH02-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Sep. 04, 2023	Sep. 03, 2024	Radiation (03CH02-CB
Pre-Amplifier	Agilent	83017A	MY39501305	1GHz ~ 26.5GHz	Jun. 30, 2023	Jun. 29, 2024	Radiation (03CH02-CB
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 16, 2022	Nov. 15, 2023	Radiation (03CH02-CB)
Pre-Amplifier	SGH	SGH184	20230109-3	18~40GHz	Jan. 13, 2023	Jan. 12, 2024	Radiation (03CH02-CB
Spectrum analyzer	R&S	FSU	100015	9kHz~26GHz	Dec. 05, 2022	Dec. 04, 2023	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-18	1GHz ~ 18GHz	Oct. 03, 2022	Oct. 02, 2023	Radiation (03CH02-CB
RF Cable-high	Woken	RG402	High Cable-18	1GHz ~ 18GHz	Oct. 02, 2023	Oct. 01, 2024	Radiation (03CH02-CB
RF Cable-high	Woken	RG402	High Cable-18+19	1GHz ~ 18GHz	Oct. 03, 2022	Oct. 02, 2023	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-18+19	1GHz ~ 18GHz	Oct. 02, 2023	Oct. 01, 2024	Radiation (03CH02-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Dec. 07, 2022	Dec. 06, 2023	Radiation (03CH02-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Oct. 02, 2023	Oct. 01, 2024	Radiation (03CH02-CB)
High Cable	Woken	WCA0929M	40G#5	1GHz ~ 40 GHz	Dec. 07, 2022	Dec. 06, 2023	Radiation (03CH02-CB
High Cable	Woken	WCA0929M	40G#5	1GHz ~ 40 GHz	Oct. 02, 2023	Oct. 01, 2024	Radiation (03CH02-CB)
High Cable	Woken	WCA0929M	40G#6	1GHz ~ 40 GHz	Dec. 07, 2022	Dec. 06, 2023	Radiation (03CH02-CB)

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
High Cable	Woken	WCA0929M	40G#6	1GHz ~ 40 GHz	Oct. 02, 2023	Oct. 01, 2024	Radiation (03CH02-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH02-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH03-CB	1GHz ~18GHz 3m	May 04, 2023	May 03, 2024	Radiation (03CH03-CB)
Horn Antenna	ETS・Lindgren	3115	6821	750MHz~18GHz	Feb. 03, 2023	Feb. 02, 2024	Radiation (03CH03-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	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. 16, 2022	Nov. 15, 2023	Radiation (03CH03-CB)
Pre-Amplifier	SGH	SGH184	20230109-3	18~40GHz	Jan. 13, 2023	Jan. 12, 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	Oct. 02, 2023	Oct. 01, 2024	Radiation (03CH03-CB)
RF Cable-high	Woken	RG402	High Cable-29	1GHz ~ 18GHz	Oct. 02, 2023	Oct. 01, 2024	Radiation (03CH03-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Oct. 02, 2023	Oct. 01, 2024	Radiation (03CH03-CB)
High Cable	Woken	WCA0929M	40G#5	1GHz ~ 40 GHz	Oct. 02, 2023	Oct. 01, 2024	Radiation (03CH03-CB)
High Cable	Woken	WCA0929M	40G#6	1GHz ~ 40 GHz	Oct. 02, 2023	Oct. 01, 2024	Radiation (03CH03-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH03-CB)
Signal Analyzer	R&S	FSV40	101904	9kHz ~ 40GHz	Apr. 21, 2023	Apr. 20, 2024	Conducted (TH01-CB)
Spectrum analyzer	R&S	FSV40	100979	9kHz~40GHz	May 29, 2023	May 28, 2024	Conducted (TH01-CB)
Switch	SPTCB	SP-SWI	SWI-01	1~26.5 GHz	Oct. 03, 2023	Oct. 02, 2024	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-06	1 GHz – 18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-07	1 GHz – 18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-08	1 GHz – 18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-09	1 GHz – 18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-10	1 GHz – 18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-30	1 GHz – 18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH01-CB)

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
Power Sensor	Agilent	E9327A	US40442088	50MHz~18GHz	Feb. 22, 2023	Feb. 21, 2024	Conducted (TH01-CB)
Power Meter	Agilent	E4416A	GB41291199	50MHz~18GHz	Feb. 22, 2023	Feb. 21, 2024	Conducted (TH01-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Conducted (TH01-CB)

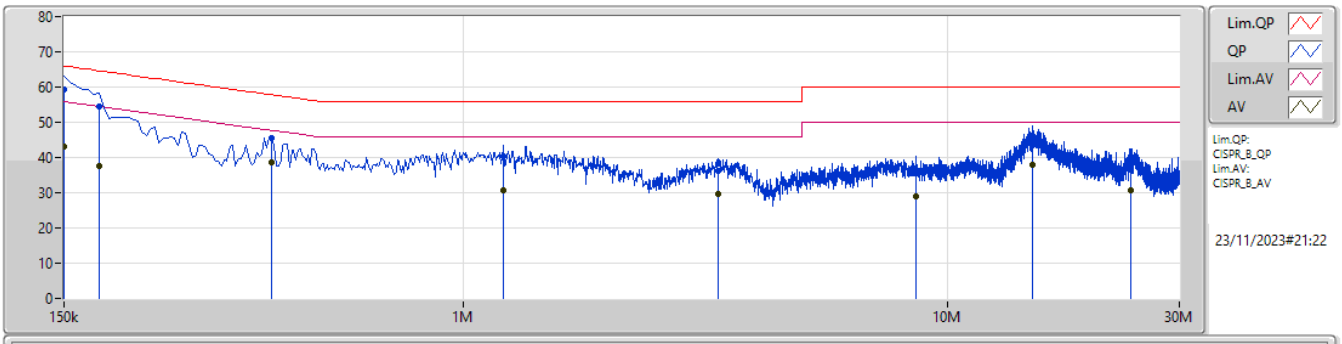
Note: Calibration Interval of instruments listed above is one year.

N.C.R. means Non-Calibration required.

Summary

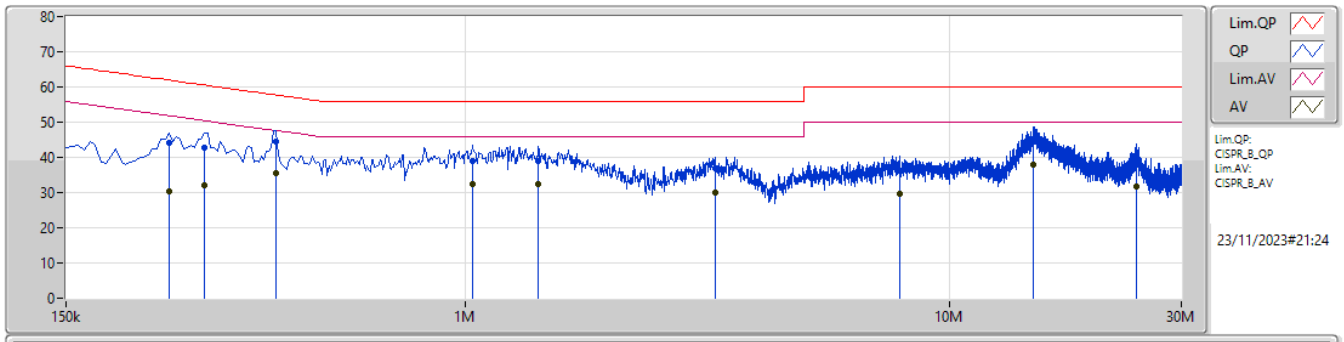
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	150k	59.21	66.00	-6.79	Line

Mode 1



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	150k	59.21	66.00	-6.79	9.98	Line	"Worst"	49.23	0.09	0.02	9.87
AV	150k	43.24	56.00	-12.76	9.98	Line	-	33.26	0.09	0.02	9.87
QP	177k	54.36	64.62	-10.26	9.97	Line	-	44.39	0.08	0.02	9.87
AV	177k	37.60	54.62	-17.02	9.97	Line	-	27.63	0.08	0.02	9.87
QP	402k	45.36	57.82	-12.46	10.01	Line	-	35.35	0.09	0.02	9.90
AV	402k	38.56	47.82	-9.26	10.01	Line	-	28.55	0.09	0.02	9.90
QP	1.208M	40.40	56.00	-15.60	10.05	Line	-	30.35	0.12	0.03	9.90
AV	1.208M	30.82	46.00	-15.18	10.05	Line	-	20.77	0.12	0.03	9.90
QP	3.363M	36.25	56.00	-19.75	10.19	Line	-	26.06	0.16	0.12	9.91
AV	3.363M	29.73	46.00	-16.27	10.19	Line	-	19.54	0.16	0.12	9.91
QP	8.61M	35.40	60.00	-24.60	10.32	Line	-	25.08	0.24	0.14	9.94
AV	8.61M	28.86	50.00	-21.14	10.32	Line	-	18.54	0.24	0.14	9.94
QP	14.951M	44.85	60.00	-15.15	10.44	Line	-	34.41	0.28	0.18	9.98
AV	14.951M	38.09	50.00	-11.91	10.44	Line	-	27.65	0.28	0.18	9.98
QP	23.888M	37.51	60.00	-22.49	10.59	Line	-	26.92	0.31	0.24	10.04
AV	23.888M	30.82	50.00	-19.18	10.59	Line	-	20.23	0.31	0.24	10.04

Mode 1



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	244.5k	44.25	61.95	-17.70	9.96	Neutral	-	34.29	0.07	0.02	9.87
AV	244.5k	30.29	51.95	-21.66	9.96	Neutral	-	20.33	0.07	0.02	9.87
QP	289.5k	42.69	60.53	-17.84	9.97	Neutral	-	32.72	0.07	0.02	9.88
AV	289.5k	31.98	50.53	-18.55	9.97	Neutral	-	22.01	0.07	0.02	9.88
QP	406.5k	44.46	57.72	-13.26	9.99	Neutral	-	34.47	0.07	0.02	9.90
AV	406.5k	35.66	47.72	-12.06	9.99	Neutral	"Worst"	25.67	0.07	0.02	9.90
QP	1.032M	38.88	56.00	-17.12	9.99	Neutral	-	28.89	0.08	0.01	9.90
AV	1.032M	32.39	46.00	-13.61	9.99	Neutral	-	22.40	0.08	0.01	9.90
QP	1.415M	38.86	56.00	-17.14	10.03	Neutral	-	28.83	0.09	0.04	9.90
AV	1.415M	32.55	46.00	-13.45	10.03	Neutral	-	22.52	0.09	0.04	9.90
QP	3.273M	36.93	56.00	-19.07	10.15	Neutral	-	26.78	0.12	0.12	9.91
AV	3.273M	29.89	46.00	-16.11	10.15	Neutral	-	19.74	0.12	0.12	9.91
QP	7.881M	36.15	60.00	-23.85	10.27	Neutral	-	25.88	0.20	0.14	9.93
AV	7.881M	29.82	50.00	-20.18	10.27	Neutral	-	19.55	0.20	0.14	9.93
QP	14.838M	44.70	60.00	-15.30	10.42	Neutral	-	34.28	0.26	0.18	9.98
AV	14.838M	37.93	50.00	-12.07	10.42	Neutral	-	27.51	0.26	0.18	9.98
QP	24.212M	38.43	60.00	-21.57	10.62	Neutral	-	27.81	0.34	0.24	10.04
AV	24.212M	31.61	50.00	-18.39	10.62	Neutral	-	20.99	0.34	0.24	10.04

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	7.975M	14.721M	14M7G1D	7.275M	13.087M
802.11b_Nss1,(1Mbps)_1TX	8.6M	14.924M	14M9G1D	7.125M	12.72M
802.11b_Nss1,(1Mbps)_2TX	8.05M	13.891M	13M9G1D	6.55M	12.795M
802.11g_Nss1,(6Mbps)_1TX	16.475M	16.596M	16M6D1D	16.35M	16.472M
802.11g_Nss1,(6Mbps)_1TX	16.4M	16.43M	16M4D1D	16.325M	16.364M
802.11g_Nss1,(6Mbps)_2TX	16.35M	16.468M	16M5D1D	14.45M	16.377M
802.11ax HEW20_Nss1,(MCS0)_1TX	19.05M	18.969M	19M0D1D	18.275M	18.896M
802.11ax HEW20_Nss1,(MCS0)_1TX	19.15M	19.032M	19M0D1D	19.025M	18.897M
802.11ax HEW20_Nss1,(MCS0)_2TX	19.075M	18.952M	19M0D1D	16.975M	18.813M

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

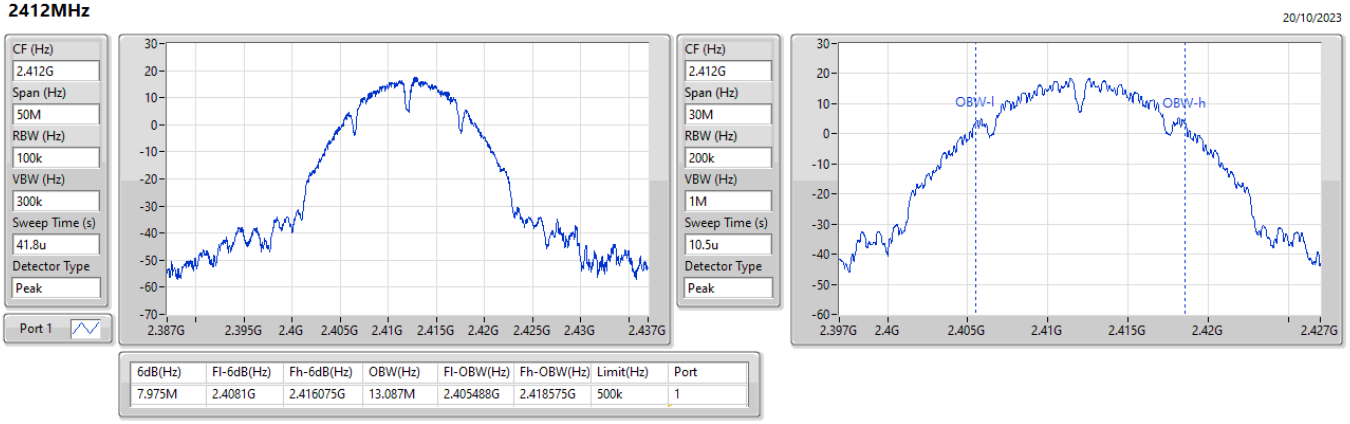
Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-	-
2412MHz	Pass	500k	7.975M	13.087M	-	-
2437MHz	Pass	500k	7.275M	14.721M	-	-
2462MHz	Pass	500k	7.675M	13.202M	-	-
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-	-
2412MHz	Pass	500k	16.35M	16.486M	-	-
2437MHz	Pass	500k	16.475M	16.596M	-	-
2462MHz	Pass	500k	16.425M	16.472M	-	-
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-
2412MHz	Pass	500k	19.05M	18.922M	-	-
2437MHz	Pass	500k	19.025M	18.969M	-	-
2462MHz	Pass	500k	18.275M	18.896M	-	-
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-	-
2412MHz	Pass	500k	-	-	7.125M	13.074M
2437MHz	Pass	500k	-	-	7.55M	12.72M
2462MHz	Pass	500k	-	-	8.6M	14.924M
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-	-
2412MHz	Pass	500k	-	-	16.325M	16.364M
2437MHz	Pass	500k	-	-	16.35M	16.43M
2462MHz	Pass	500k	-	-	16.4M	16.415M
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-
2412MHz	Pass	500k	-	-	19.025M	19.032M
2437MHz	Pass	500k	-	-	19.025M	18.897M
2462MHz	Pass	500k	-	-	19.15M	18.949M
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	8M	12.921M	7.225M	13.891M
2437MHz	Pass	500k	6.55M	12.958M	8.05M	12.795M
2462MHz	Pass	500k	7.6M	13.012M	7.725M	13.121M
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	16.025M	16.377M	14.45M	16.387M
2437MHz	Pass	500k	16.35M	16.468M	16.3M	16.395M
2462MHz	Pass	500k	16.35M	16.432M	15.05M	16.461M
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	19.025M	18.917M	19M	18.883M
2437MHz	Pass	500k	19.025M	18.864M	19.075M	18.813M
2462MHz	Pass	500k	19.075M	18.867M	16.975M	18.952M

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**

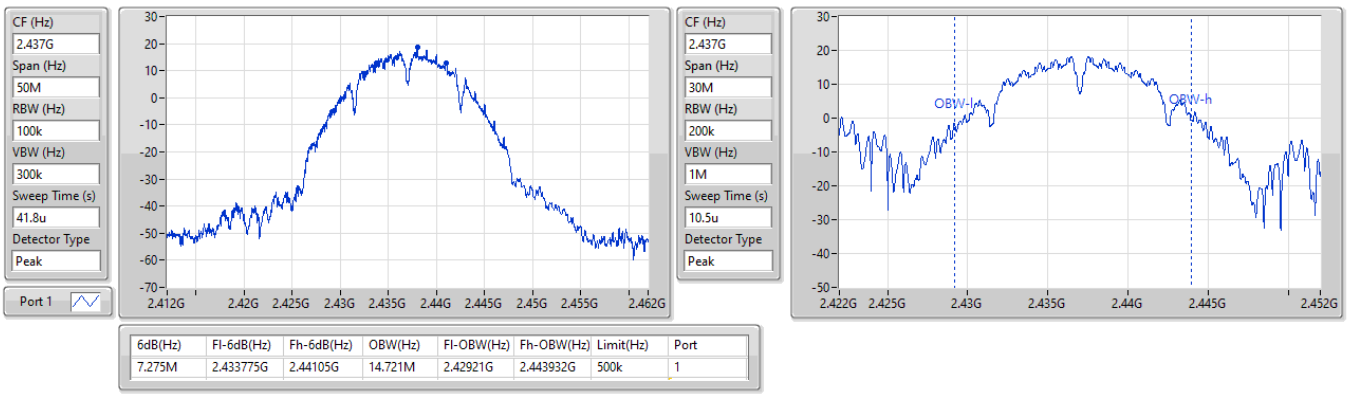
2412MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
7.975M	2.4081G	2.416075G	13.087M	2.405488G	2.418575G	500k	1

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

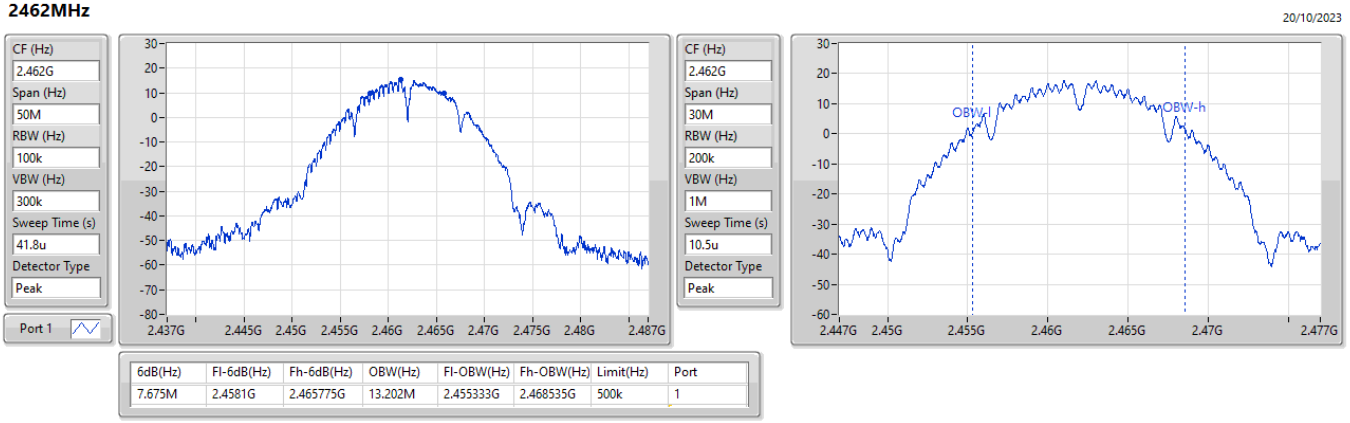
2437MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
7.275M	2.433775G	2.44105G	14.721M	2.42921G	2.443932G	500k	1

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

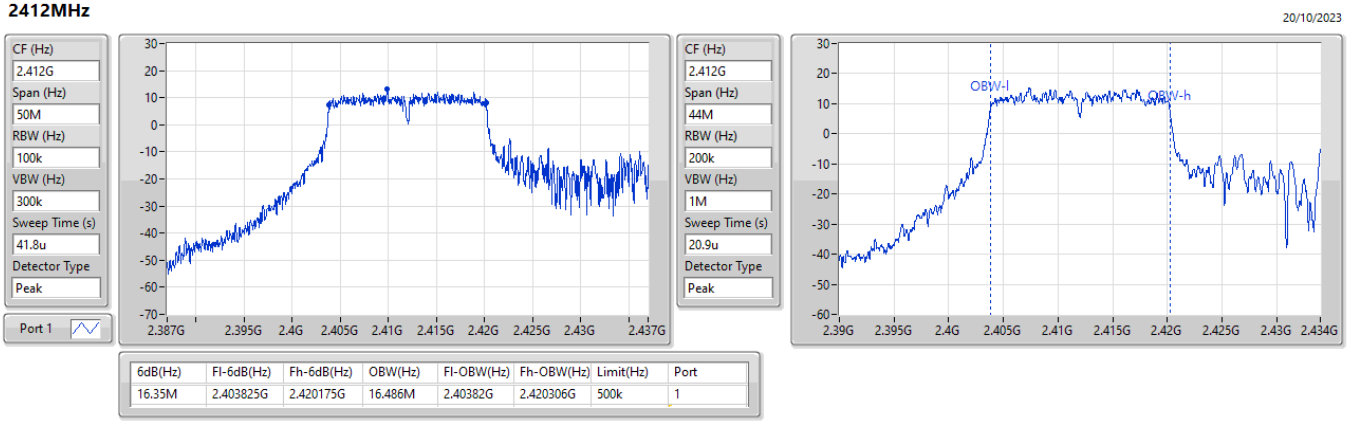
2462MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
7.675M	2.4581G	2.465775G	13.202M	2.455333G	2.468535G	500k	1

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

2412MHz

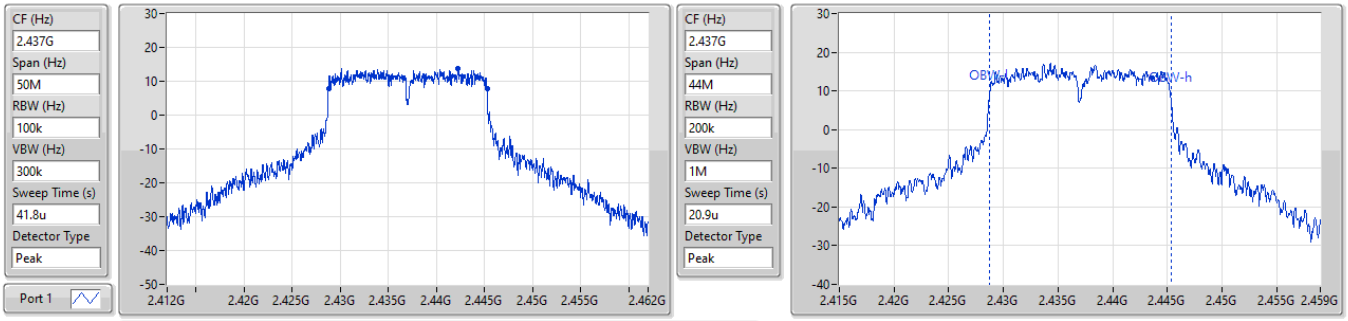


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.35M	2.403825G	2.420175G	16.486M	2.40382G	2.420306G	500k	1

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

2437MHz

20/10/2023

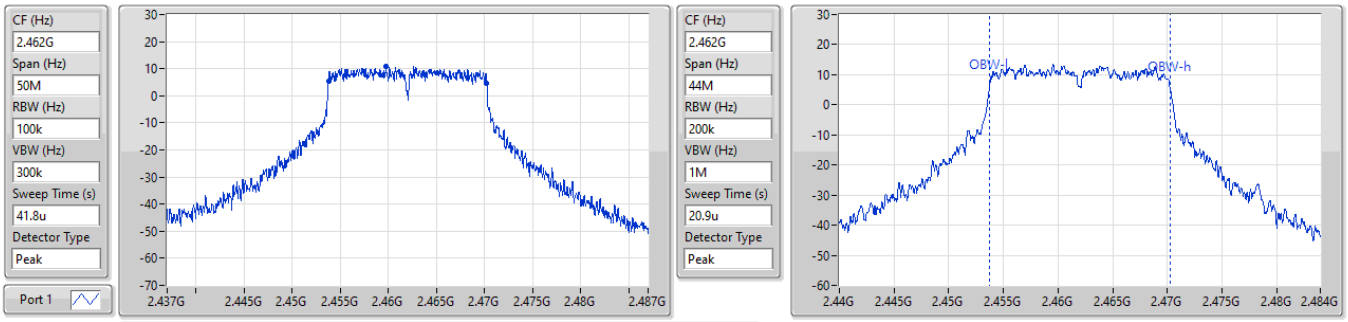


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.475M	2.428775G	2.44525G	16.596M	2.428731G	2.445327G	500k	1

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

2462MHz

20/10/2023

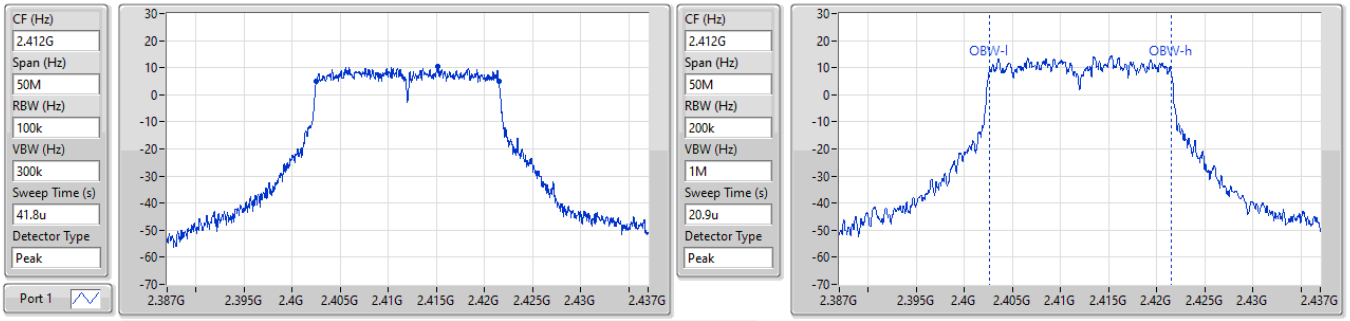


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.425M	2.453775G	2.4702G	16.472M	2.453756G	2.470229G	500k	1

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

2412MHz

20/10/2023

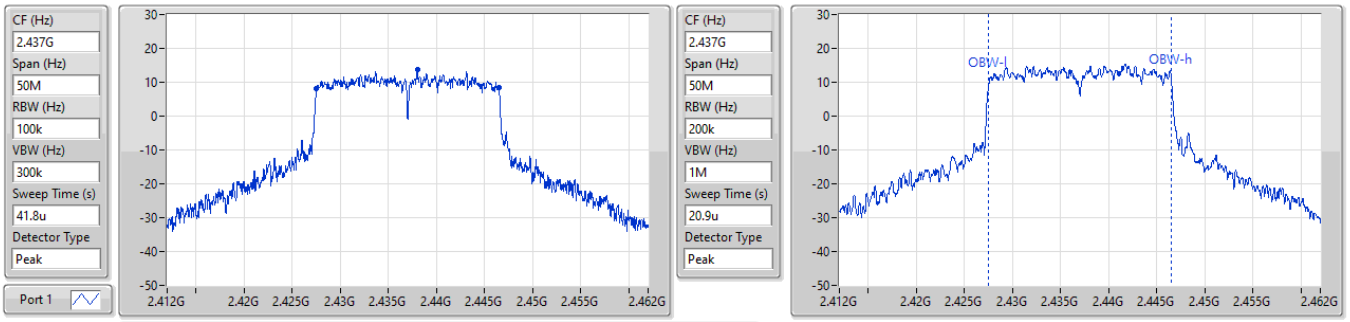


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.05M	2.402475G	2.421525G	18.922M	2.402555G	2.421477G	500k	1

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

2437MHz

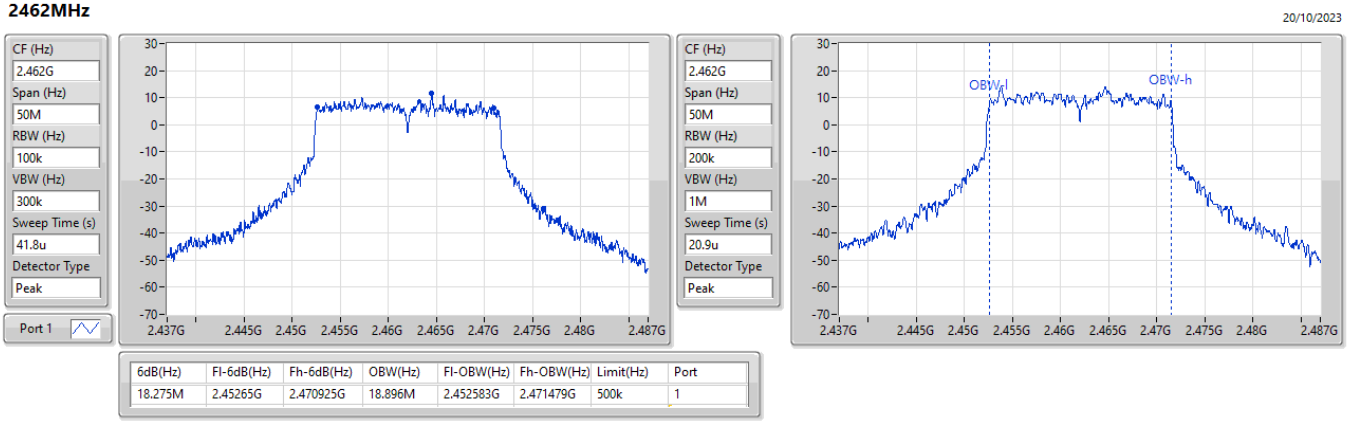
20/10/2023



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.025M	2.4275G	2.446525G	18.969M	2.427546G	2.446515G	500k	1

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

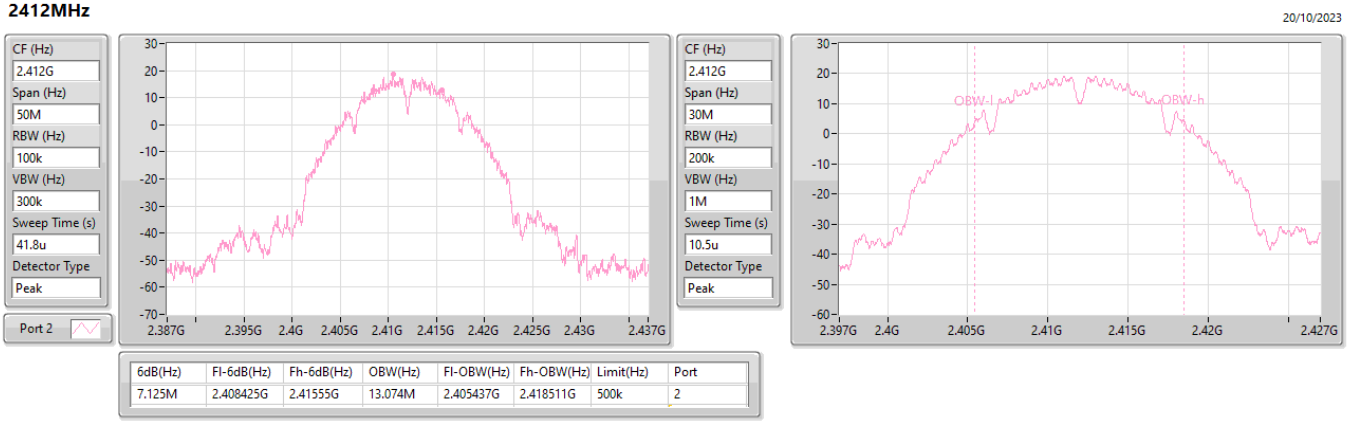
2462MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.275M	2.45265G	2.470925G	18.896M	2.452583G	2.471479G	500k	1

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

2412MHz

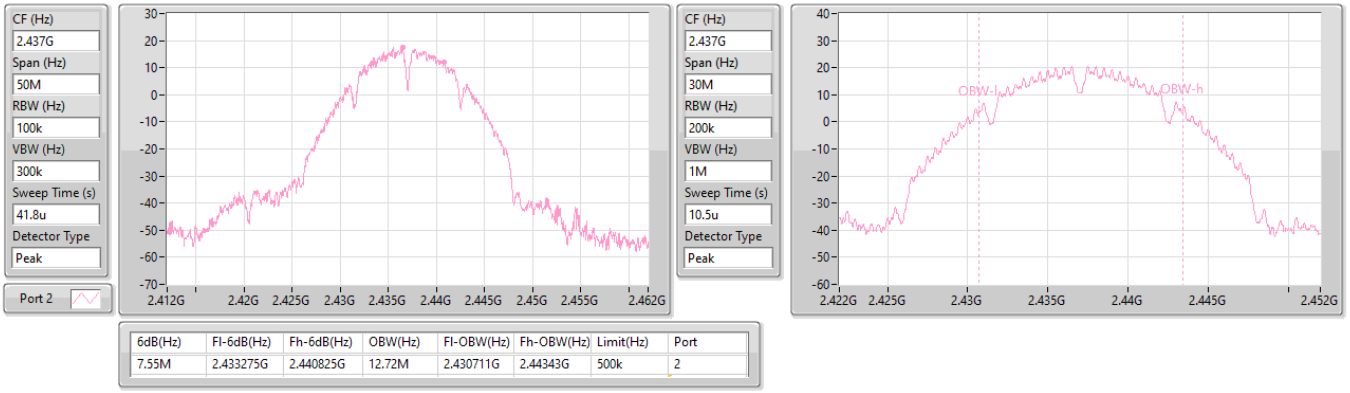


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
7.125M	2.408425G	2.41555G	13.074M	2.405437G	2.418511G	500k	2

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

2437MHz

20/10/2023

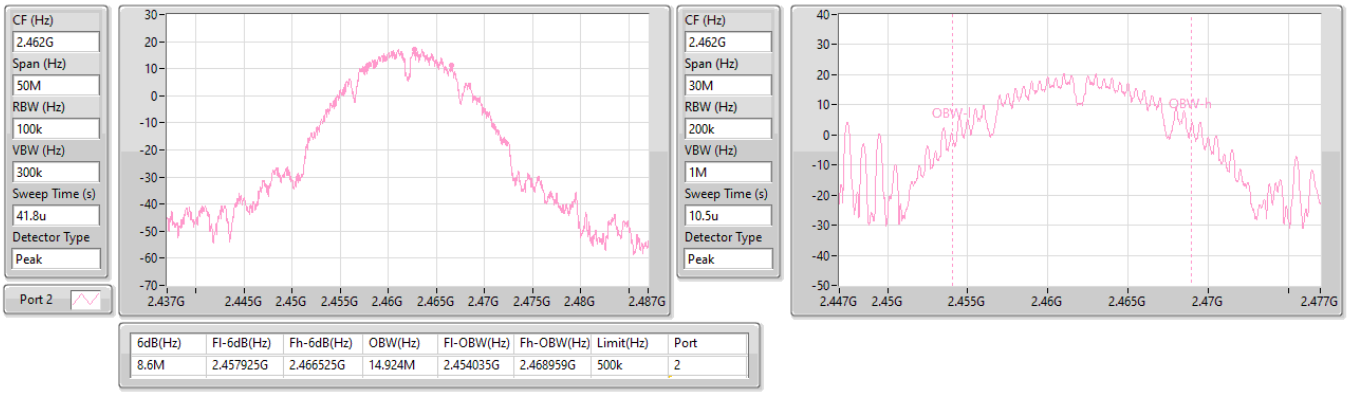


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
7.55M	2.433275G	2.440825G	12.72M	2.430711G	2.44343G	500k	2

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

2462MHz

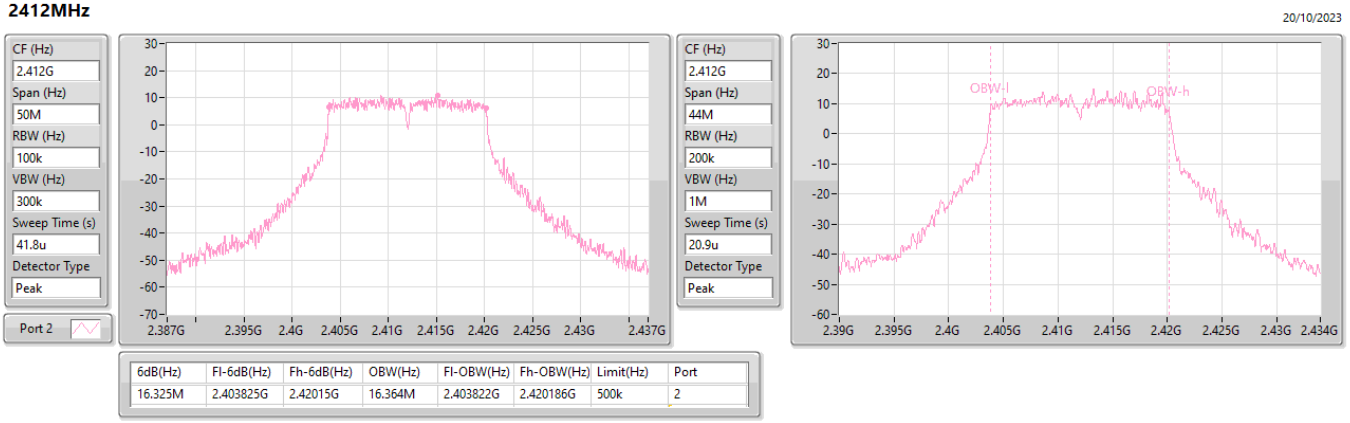
20/10/2023



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
8.6M	2.457925G	2.466525G	14.924M	2.454035G	2.468959G	500k	2

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

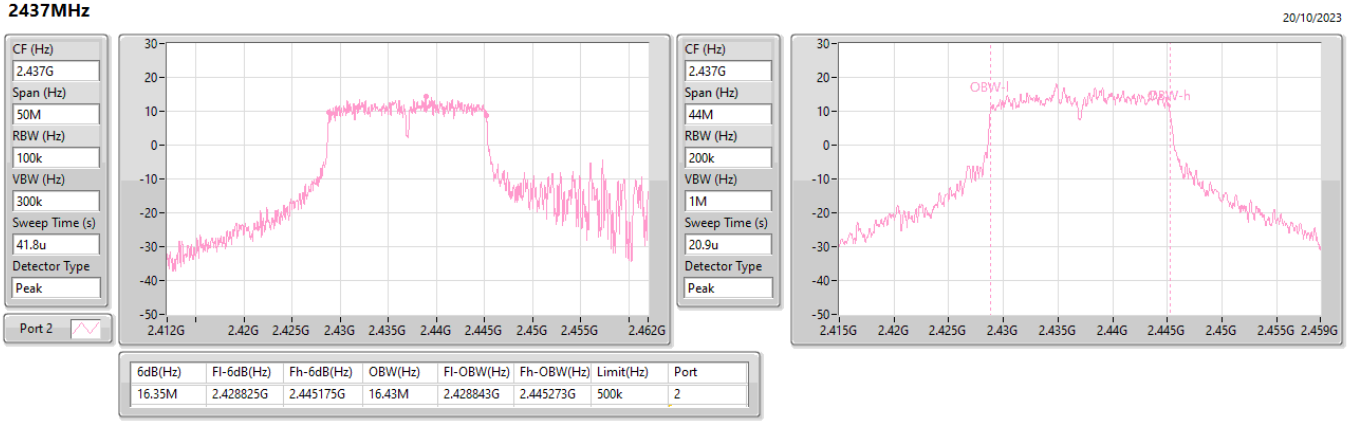
2412MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.325M	2.403825G	2.42015G	16.364M	2.403822G	2.420186G	500k	2

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

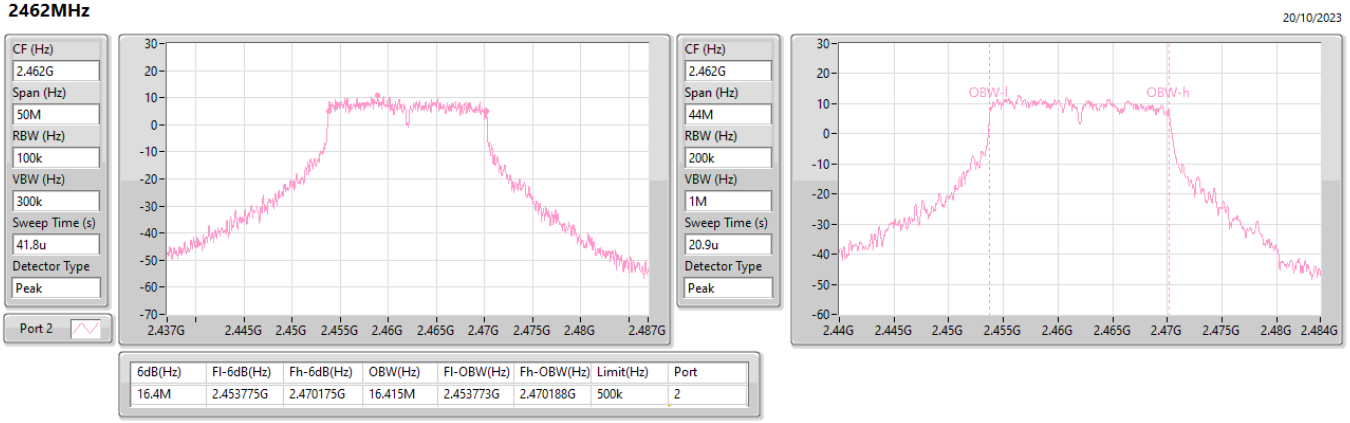
2437MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.35M	2.428825G	2.445175G	16.43M	2.428843G	2.445273G	500k	2

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

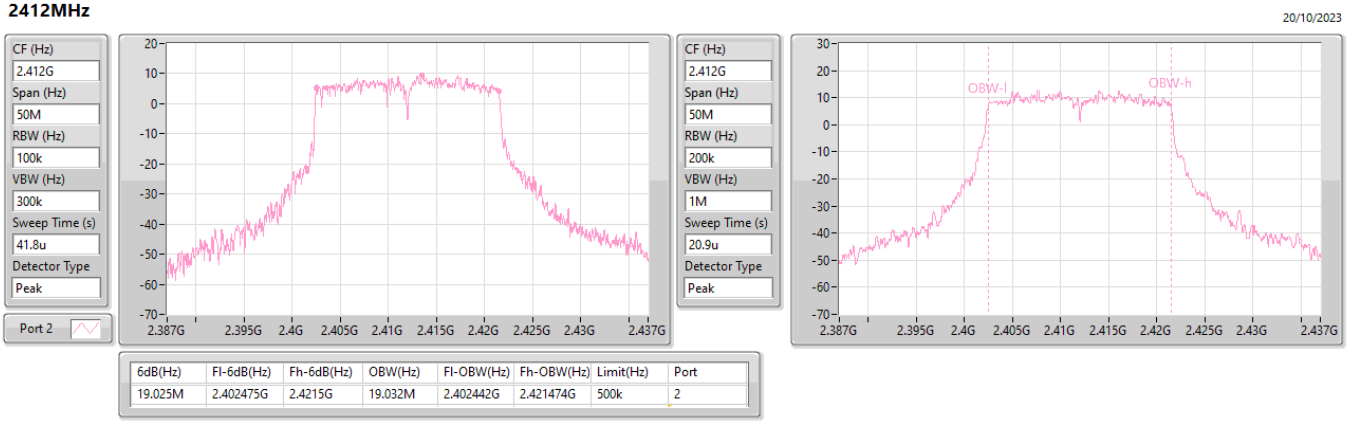
2462MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.4M	2.453775G	2.470175G	16.415M	2.453773G	2.470188G	500k	2

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

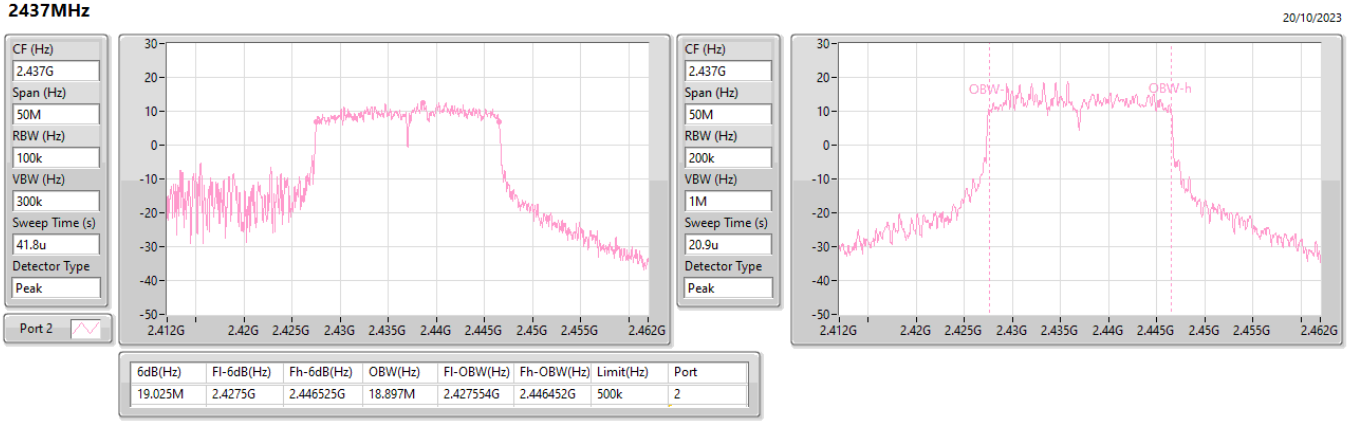
2412MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.025M	2.402475G	2.4215G	19.032M	2.402442G	2.421474G	500k	2

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

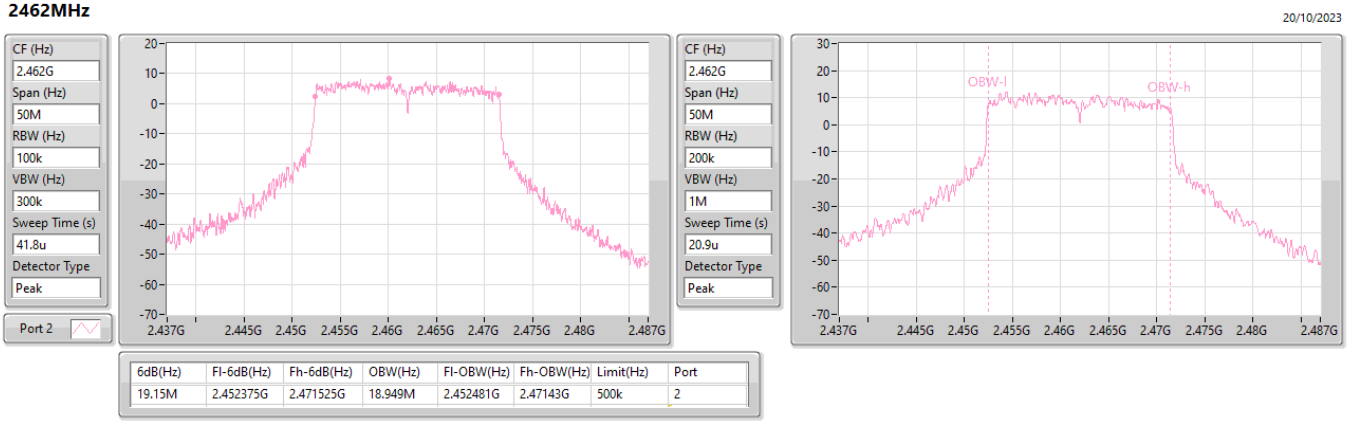
2437MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.025M	2.4275G	2.446525G	18.897M	2.427554G	2.446452G	500k	2

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

2462MHz

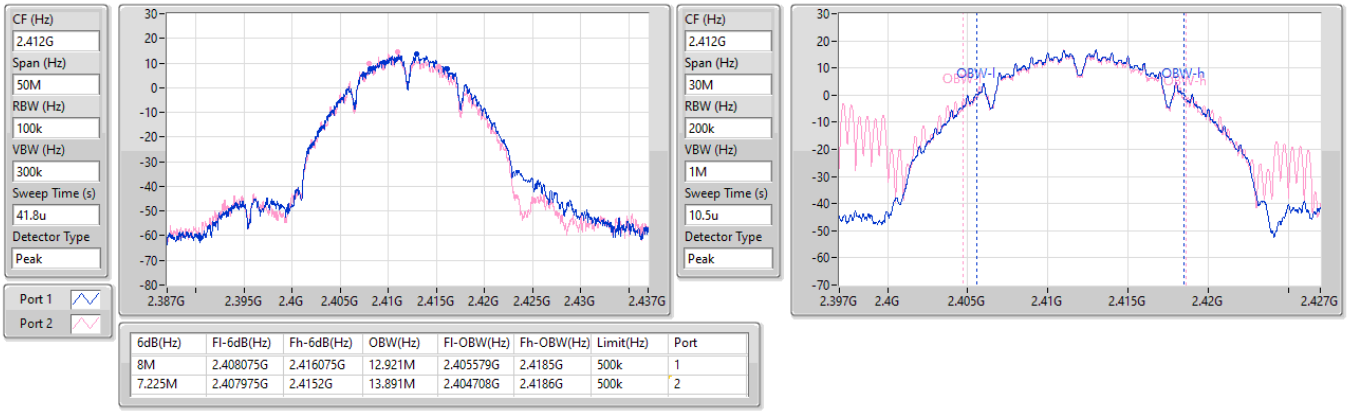


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.15M	2.452375G	2.471525G	18.949M	2.452481G	2.47143G	500k	2

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

2412MHz

20/10/2023

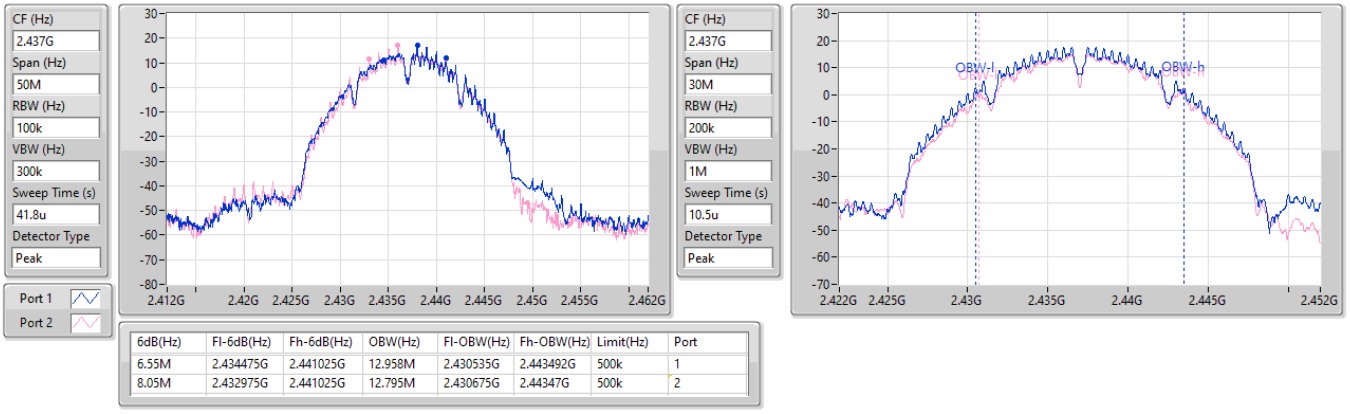


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
8M	2.408075G	2.416075G	12.921M	2.405579G	2.4185G	500k	1
7.225M	2.407975G	2.4152G	13.891M	2.404708G	2.4186G	500k	2

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

2437MHz

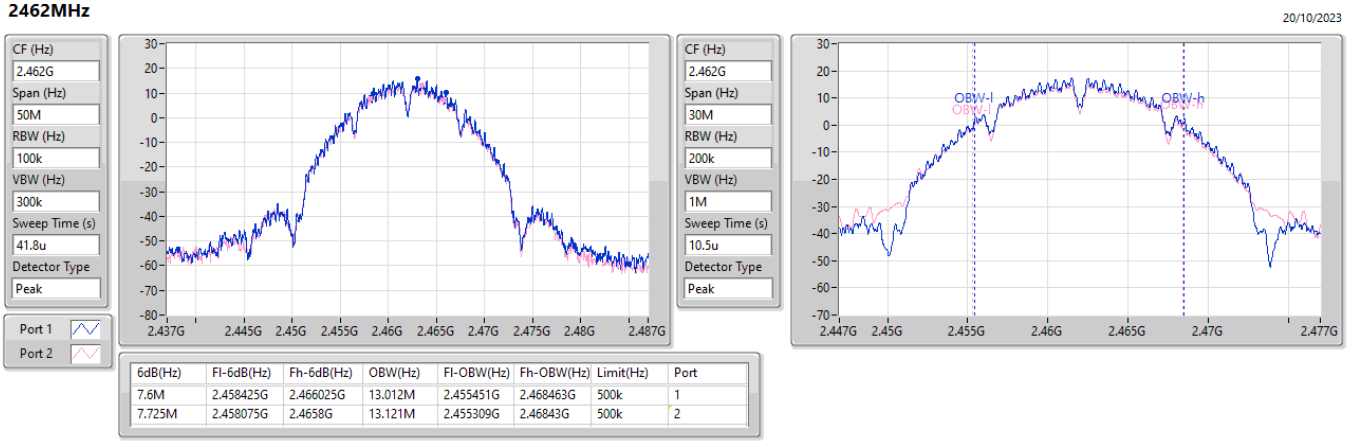
20/10/2023



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
6.55M	2.434475G	2.441025G	12.958M	2.430535G	2.443492G	500k	1
8.05M	2.432975G	2.441025G	12.795M	2.430675G	2.44347G	500k	2

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

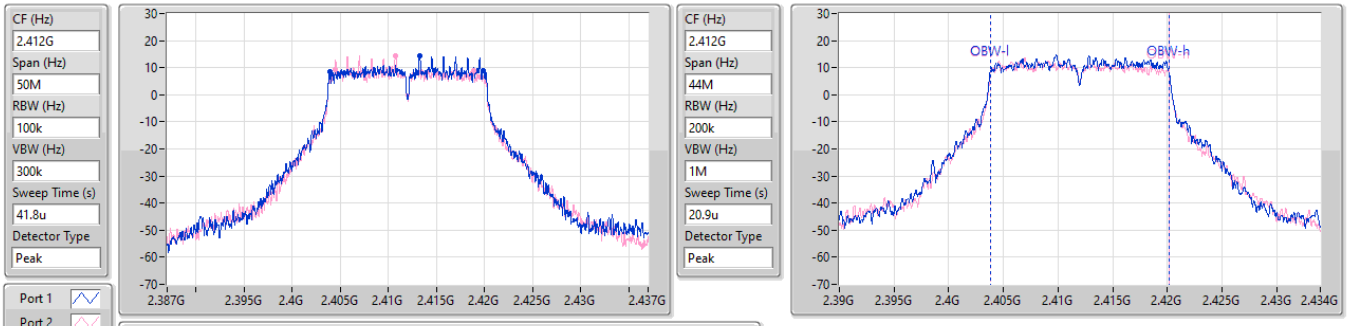
2462MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
7.6M	2.458425G	2.466025G	13.012M	2.455451G	2.468463G	500k	1
7.725M	2.458075G	2.4658G	13.121M	2.455309G	2.46843G	500k	2

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

2412MHz

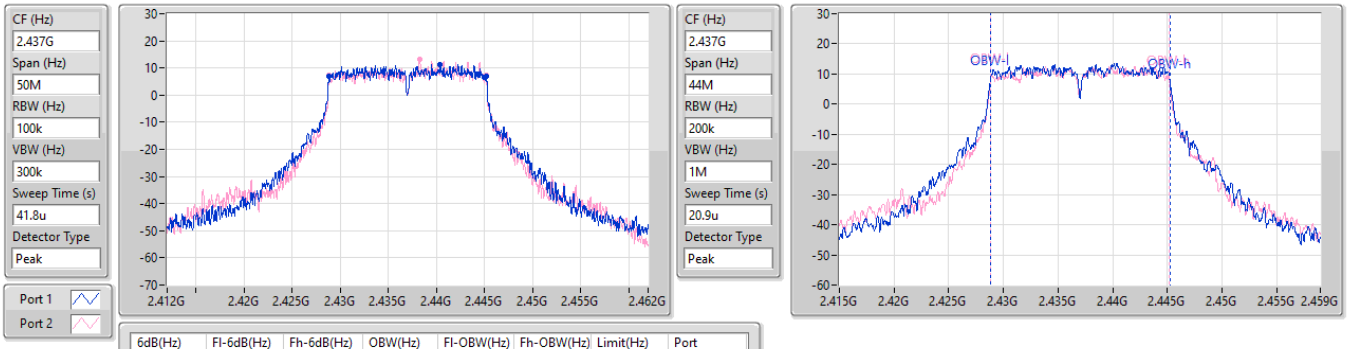


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.025M	2.403875G	2.4199G	16.377M	2.4038G	2.420177G	500k	1
14.45M	2.404425G	2.418875G	16.387M	2.403802G	2.420189G	500k	2

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

2437MHz

20/10/2023

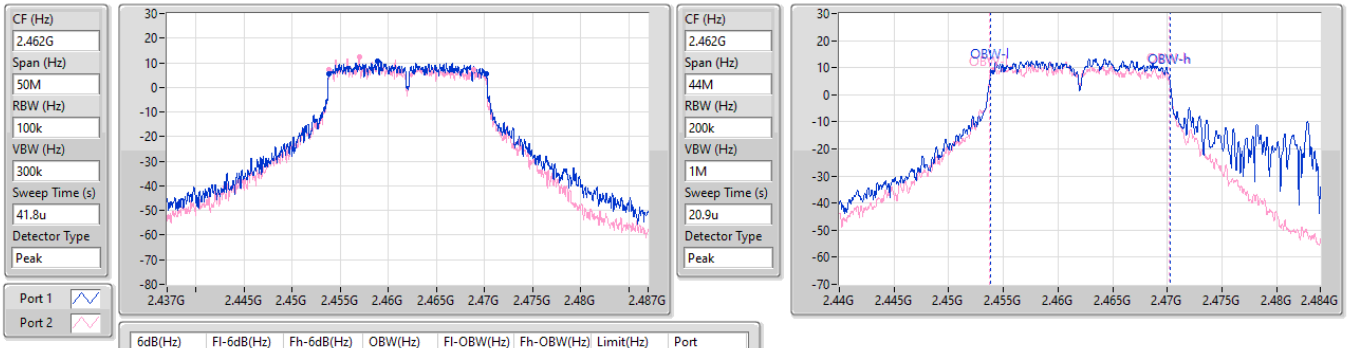


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.35M	2.428825G	2.445175G	16.468M	2.428795G	2.445263G	500k	1
16.3M	2.42885G	2.44515G	16.395M	2.428816G	2.445211G	500k	2

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

2462MHz

20/10/2023

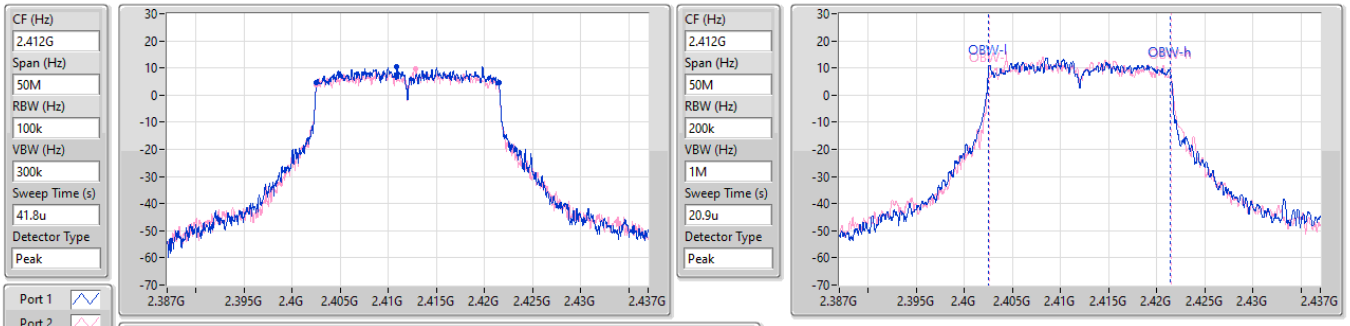


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.35M	2.4538G	2.47015G	16.432M	2.453799G	2.47023G	500k	1
15.05M	2.45385G	2.4689G	16.461M	2.453706G	2.470167G	500k	2

2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_2TX **EBW**

2412MHz

20/10/2023

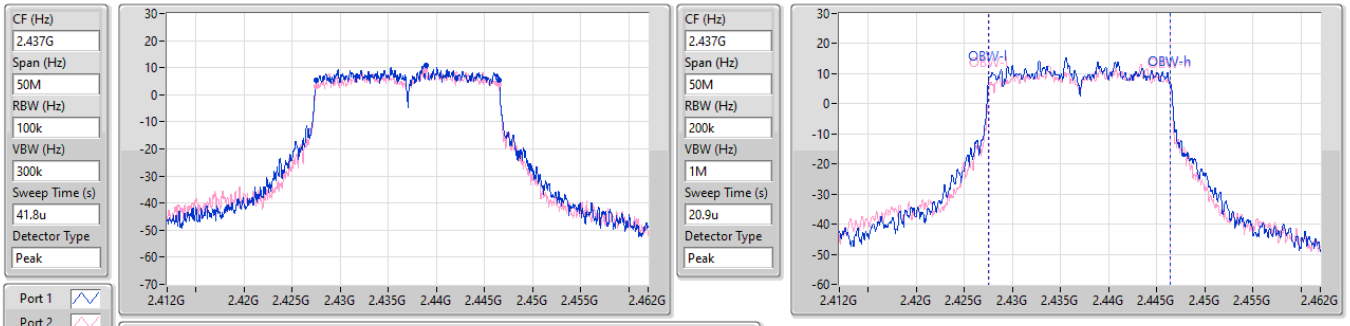


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.025M	2.4025G	2.421525G	18.917M	2.402512G	2.421428G	500k	1
19M	2.4025G	2.4215G	18.883M	2.402589G	2.421472G	500k	2

2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_2TX **EBW**

2437MHz

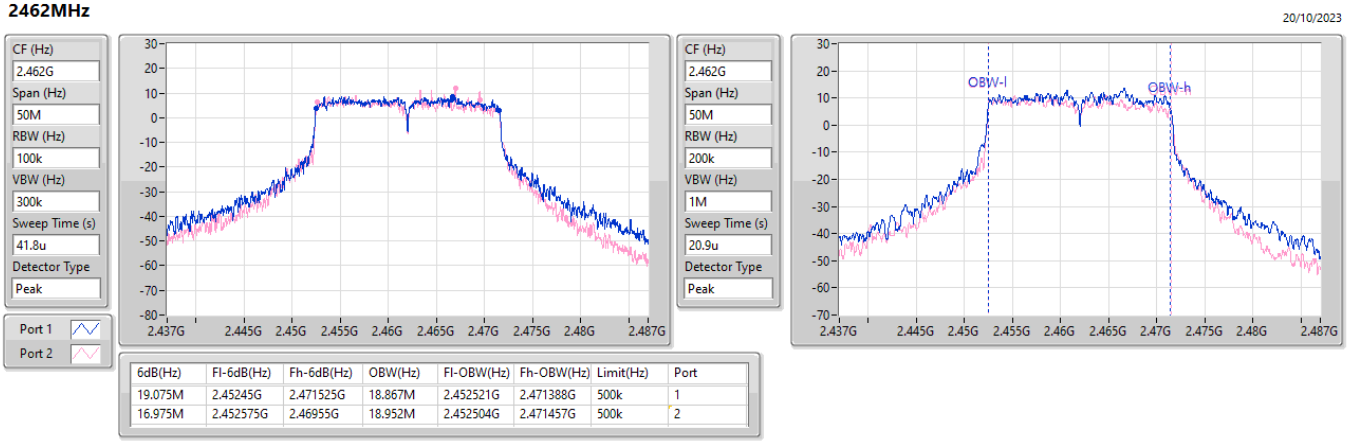
20/10/2023



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.025M	2.4275G	2.446525G	18.864M	2.427536G	2.4464G	500k	1
19.075M	2.42745G	2.446525G	18.813M	2.427607G	2.44642G	500k	2

2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_2TX **EBW**

2462MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.075M	2.45245G	2.471525G	18.867M	2.452521G	2.471388G	500k	1
16.975M	2.452575G	2.46955G	18.952M	2.452504G	2.471457G	500k	2

Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11b_Nss1,(1Mbps)_1TX	27.84	0.60814
802.11b_Nss1,(1Mbps)_1TX	27.85	0.60954
802.11b_Nss1,(1Mbps)_2TX	27.98	0.62806
802.11g_Nss1,(6Mbps)_1TX	27.78	0.59979
802.11g_Nss1,(6Mbps)_1TX	27.91	0.61802
802.11g_Nss1,(6Mbps)_2TX	27.98	0.62806
802.11ax HEW20_Nss1,(MCS0)_1TX	27.53	0.56624
802.11ax HEW20_Nss1,(MCS0)_1TX	27.57	0.57148
802.11ax HEW20_Nss1,(MCS0)_2TX	27.73	0.59293
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	27.73	0.59293

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-	-
2412MHz	Pass	8.00	27.84	-	27.84	28.00
2437MHz	Pass	8.00	27.55	-	27.55	28.00
2462MHz	Pass	8.00	26.12	-	26.12	28.00
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-	-
2412MHz	Pass	8.00	25.78	-	25.78	28.00
2417MHz	Pass	8.00	26.71	-	26.71	28.00
2437MHz	Pass	8.00	27.78	-	27.78	28.00
2457MHz	Pass	8.00	25.45	-	25.45	28.00
2462MHz	Pass	8.00	24.59	-	24.59	28.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-
2412MHz	Pass	8.00	24.91	-	24.91	28.00
2417MHz	Pass	8.00	26.27	-	26.27	28.00
2437MHz	Pass	8.00	27.53	-	27.53	28.00
2457MHz	Pass	8.00	25.07	-	25.07	28.00
2462MHz	Pass	8.00	23.86	-	23.86	28.00
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-	-
2412MHz	Pass	8.00	-	27.73	27.73	28.00
2437MHz	Pass	8.00	-	27.85	27.85	28.00
2462MHz	Pass	8.00	-	27.68	27.68	28.00
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-	-
2412MHz	Pass	8.00	-	24.78	24.78	28.00
2417MHz	Pass	8.00	-	25.69	25.69	28.00
2437MHz	Pass	8.00	-	27.91	27.91	28.00
2457MHz	Pass	8.00	-	24.78	24.78	28.00
2462MHz	Pass	8.00	-	24.00	24.00	28.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-
2412MHz	Pass	8.00	-	24.44	24.44	28.00
2417MHz	Pass	8.00	-	25.64	25.64	28.00
2437MHz	Pass	8.00	-	27.57	27.57	28.00
2457MHz	Pass	8.00	-	24.51	24.51	28.00
2462MHz	Pass	8.00	-	23.55	23.55	28.00
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	8.00	24.9	24.3	27.62	28.00
2437MHz	Pass	8.00	25.12	24.82	27.98	28.00
2462MHz	Pass	8.00	25.15	24.2	27.71	28.00
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	8.00	25.18	24.36	27.80	28.00
2417MHz	Pass	8.00	25.27	24.28	27.81	28.00
2437MHz	Pass	8.00	25.24	24.69	27.98	28.00
2457MHz	Pass	8.00	25.43	24.23	27.88	28.00
2462MHz	Pass	8.00	24.55	23.17	26.92	28.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	8.00	24.99	24.27	27.66	28.00
2437MHz	Pass	8.00	25.12	24.27	27.73	28.00
2457MHz	Pass	8.00	25.01	24.23	27.65	28.00
2462MHz	Pass	8.00	24.51	23.23	26.93	28.00
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	8.00	24.99	24.27	27.66	28.00
2437MHz	Pass	8.00	25.12	24.27	27.73	28.00
2457MHz	Pass	8.00	25.01	24.23	27.65	28.00
2462MHz	Pass	8.00	24.51	23.23	26.93	28.00

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

Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11b_Nss1,(1Mbps)_1TX	4.49
802.11b_Nss1,(1Mbps)_1TX	4.46
802.11b_Nss1,(1Mbps)_2TX	4.15
802.11g_Nss1,(6Mbps)_1TX	-0.45
802.11g_Nss1,(6Mbps)_1TX	-0.13
802.11g_Nss1,(6Mbps)_2TX	0.53
802.11ax HEW20_Nss1,(MCS0)_1TX	0.89
802.11ax HEW20_Nss1,(MCS0)_1TX	-0.41
802.11ax HEW20_Nss1,(MCS0)_2TX	-0.09

RBW = 3kHz;

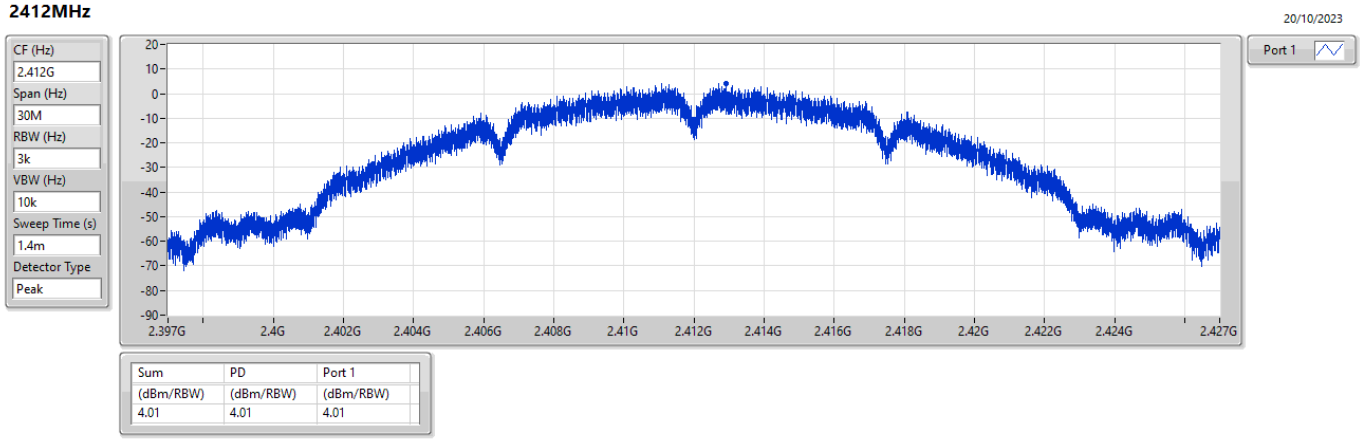
Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-	-
2412MHz	Pass	8.00	4.01	-	4.01	6.00
2437MHz	Pass	8.00	4.49	-	4.49	6.00
2462MHz	Pass	8.00	1.47	-	1.47	6.00
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-	-
2412MHz	Pass	8.00	-2.45	-	-2.45	6.00
2437MHz	Pass	8.00	-0.45	-	-0.45	6.00
2462MHz	Pass	8.00	-2.55	-	-2.55	6.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-
2412MHz	Pass	8.00	-2.39	-	-2.39	6.00
2437MHz	Pass	8.00	0.89	-	0.89	6.00
2462MHz	Pass	8.00	-3.51	-	-3.51	6.00
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-	-
2412MHz	Pass	8.00	-	0.12	0.12	6.00
2437MHz	Pass	8.00	-	4.07	4.07	6.00
2462MHz	Pass	8.00	-	4.46	4.46	6.00
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-	-
2412MHz	Pass	8.00	-	-2.66	-2.66	6.00
2437MHz	Pass	8.00	-	-0.13	-0.13	6.00
2462MHz	Pass	8.00	-	-3.14	-3.14	6.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-
2412MHz	Pass	8.00	-	-3.48	-3.48	6.00
2437MHz	Pass	8.00	-	-0.41	-0.41	6.00
2462MHz	Pass	8.00	-	-4.64	-4.64	6.00
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	8.00	1.43	1.40	4.15	6.00
2437MHz	Pass	8.00	-0.89	1.48	3.39	6.00
2462MHz	Pass	8.00	-0.24	0.12	2.58	6.00
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	8.00	-3.15	-3.72	-0.90	6.00
2437MHz	Pass	8.00	-1.40	-1.34	0.53	6.00
2462MHz	Pass	8.00	-3.72	-5.17	-1.82	6.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	8.00	-3.31	-2.21	-1.46	6.00
2437MHz	Pass	8.00	-2.12	-2.65	-0.09	6.00
2462MHz	Pass	8.00	-3.88	-4.08	-2.17	6.00

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

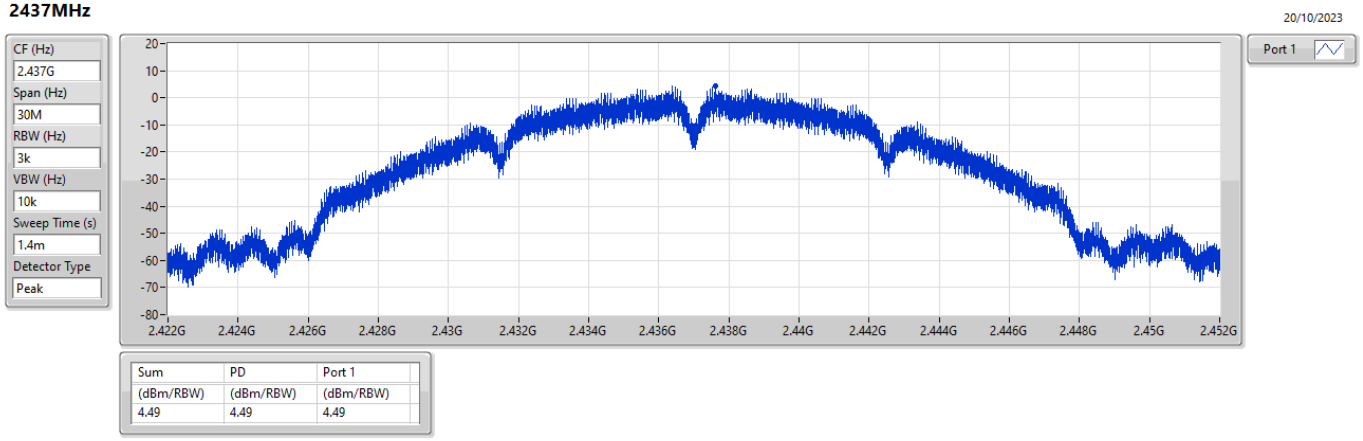
2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX **PSD**

2412MHz



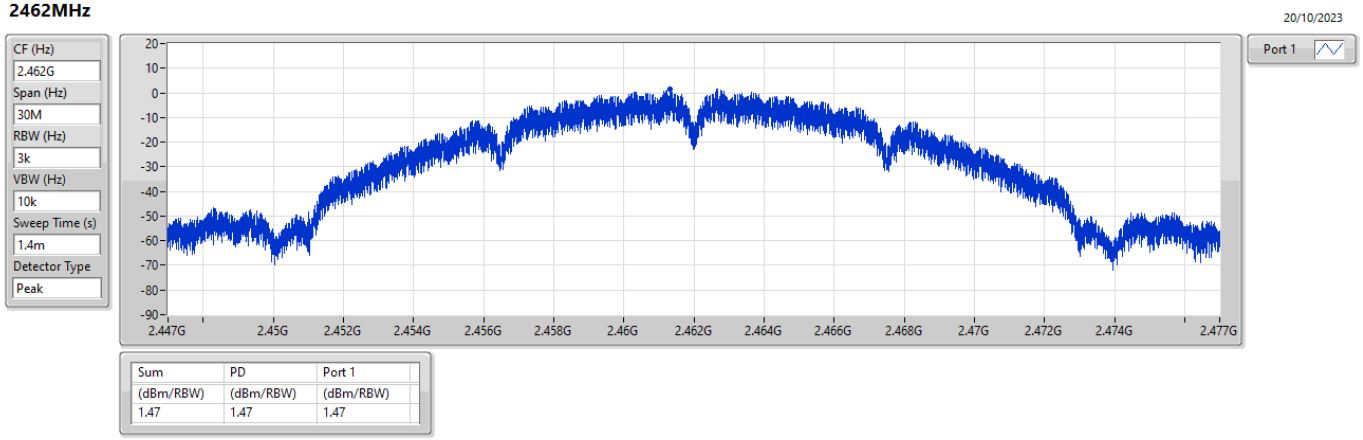
2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX **PSD**

2437MHz



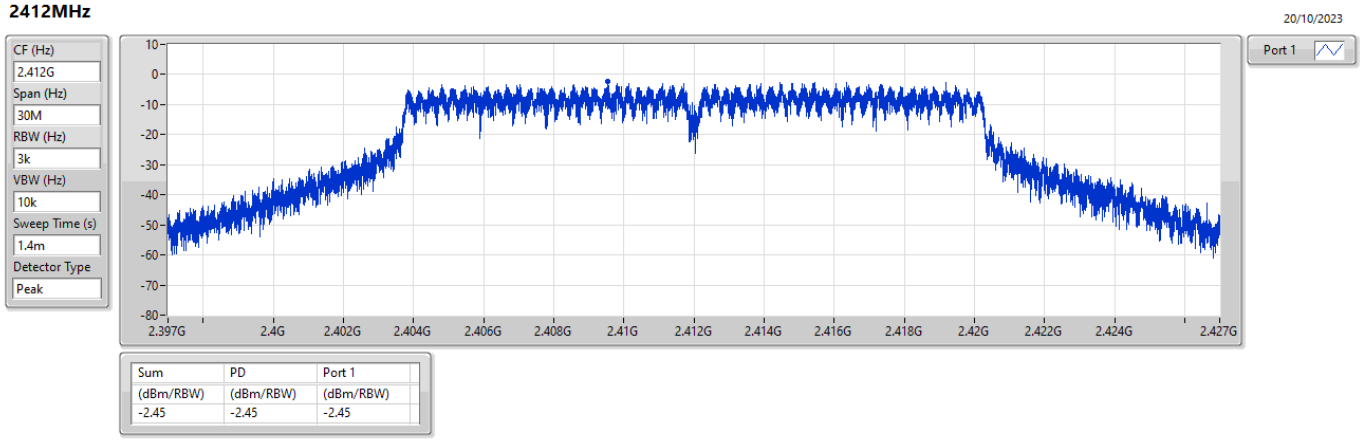
2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_1TX **PSD**

2462MHz



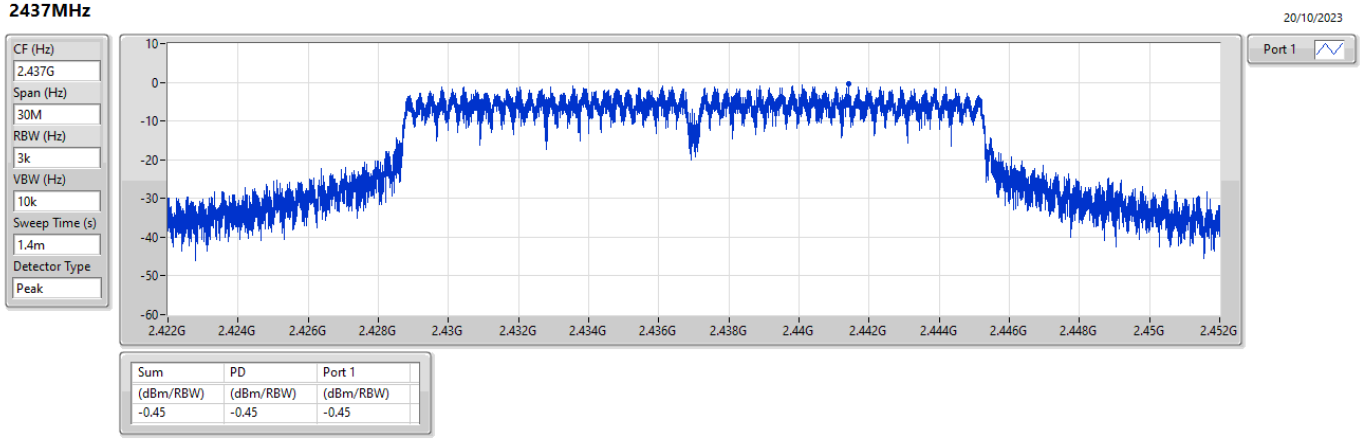
2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX **PSD**

2412MHz



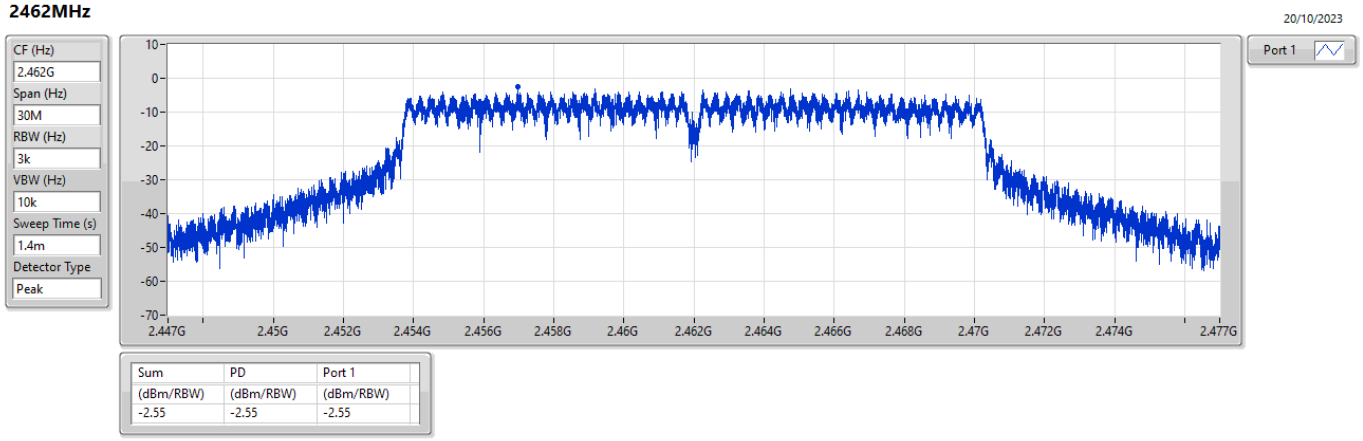
2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX **PSD**

2437MHz



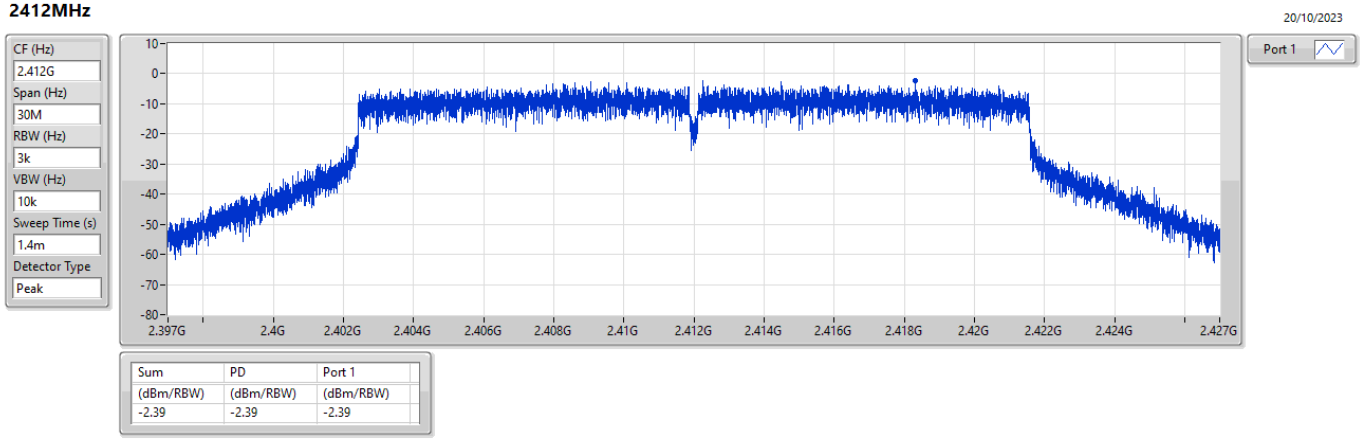
2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_1TX **PSD**

2462MHz



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

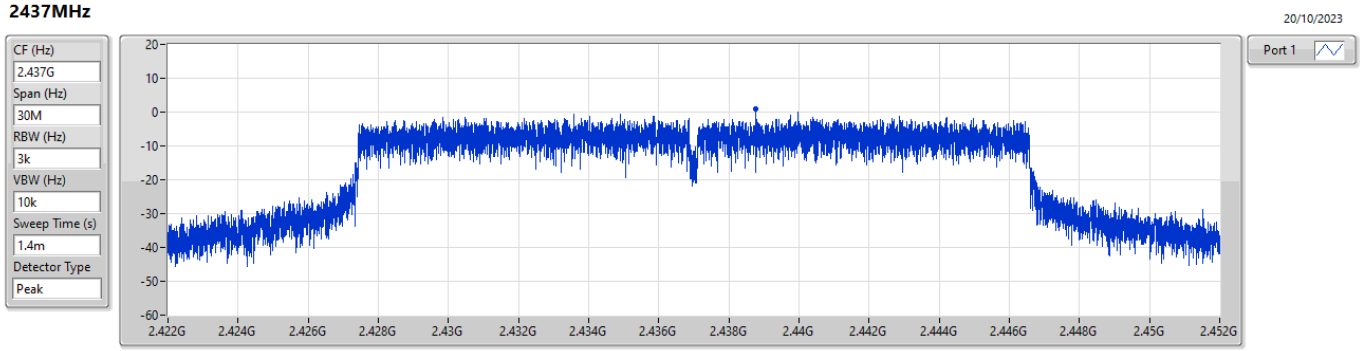
2412MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.39	-2.39	-2.39

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

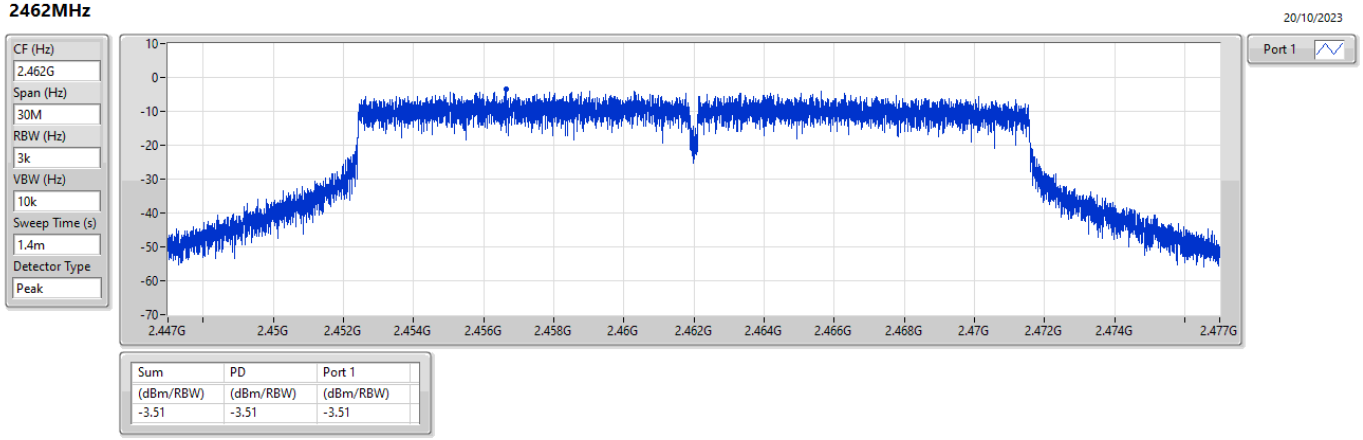
2437MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.89	0.89	0.89

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

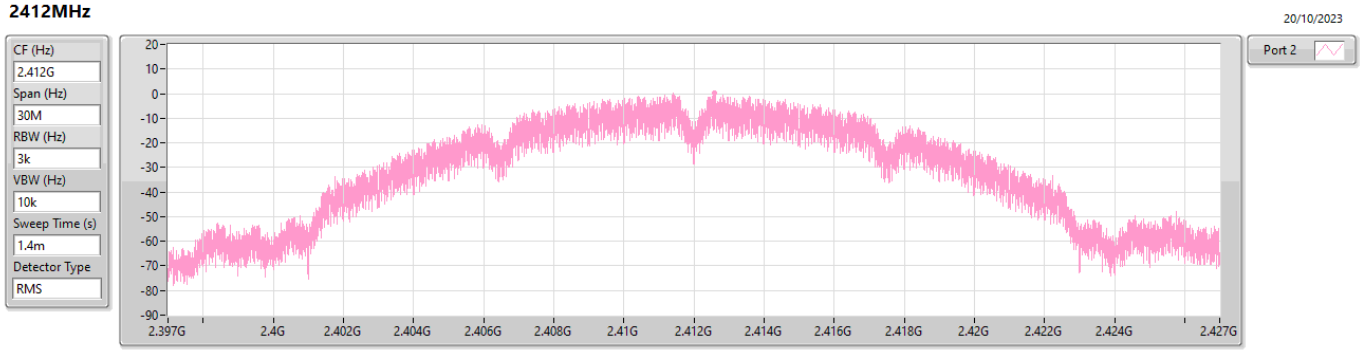
2462MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.51	-3.51	-3.51

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

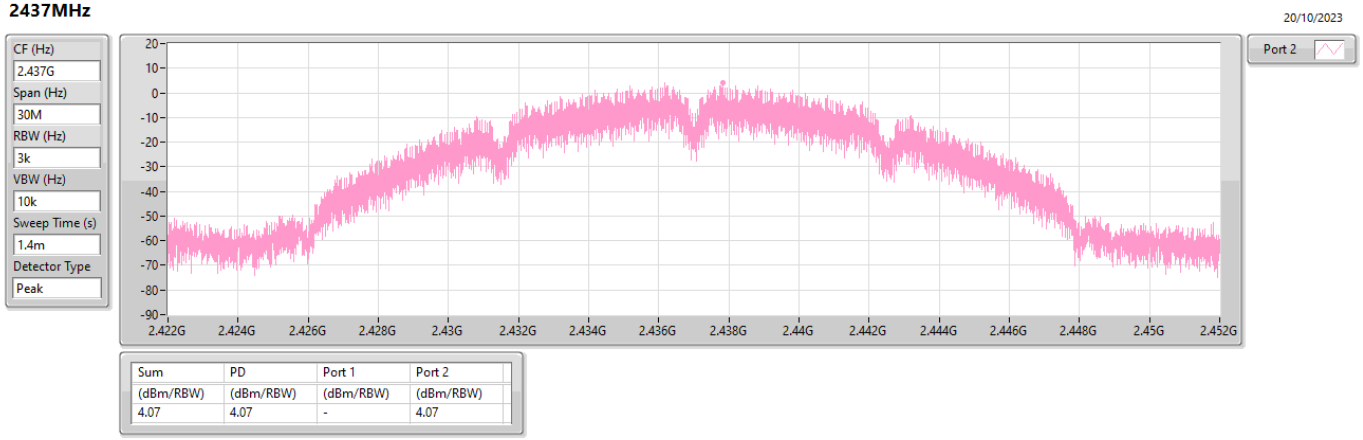
2412MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.12	0.12	-	0.12

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

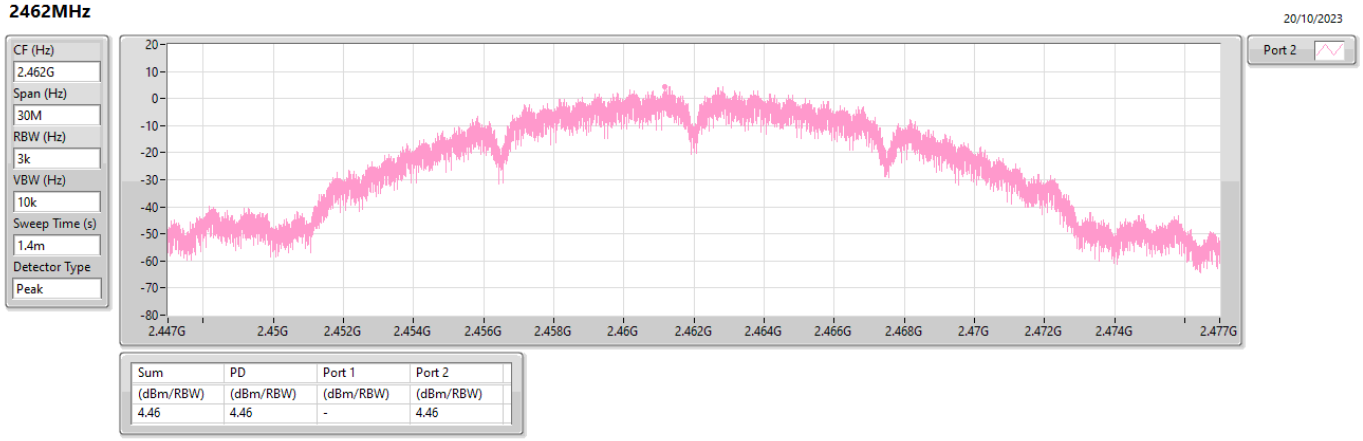
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.07	4.07	-	4.07

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

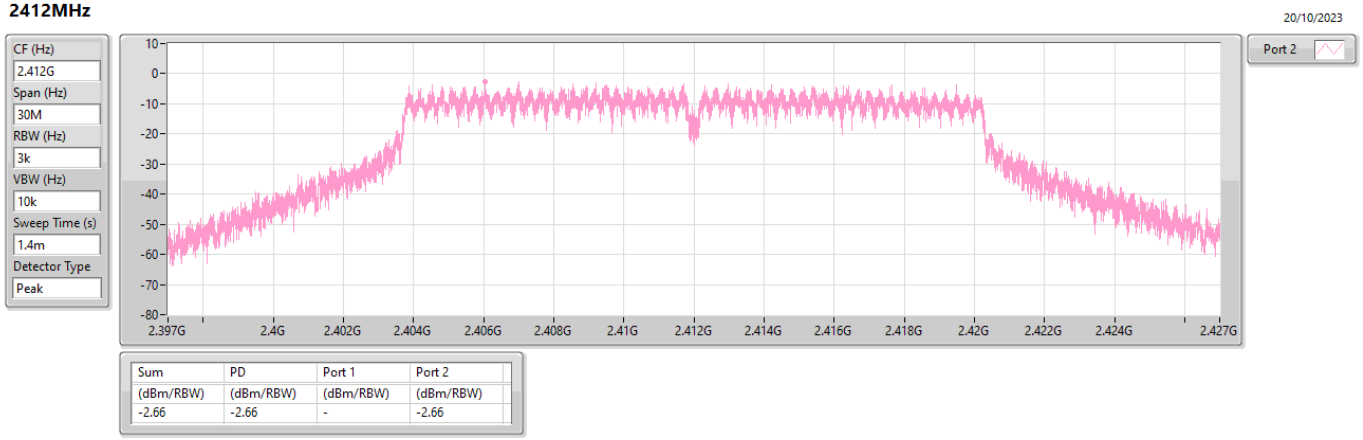
2462MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.46	4.46	-	4.46

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

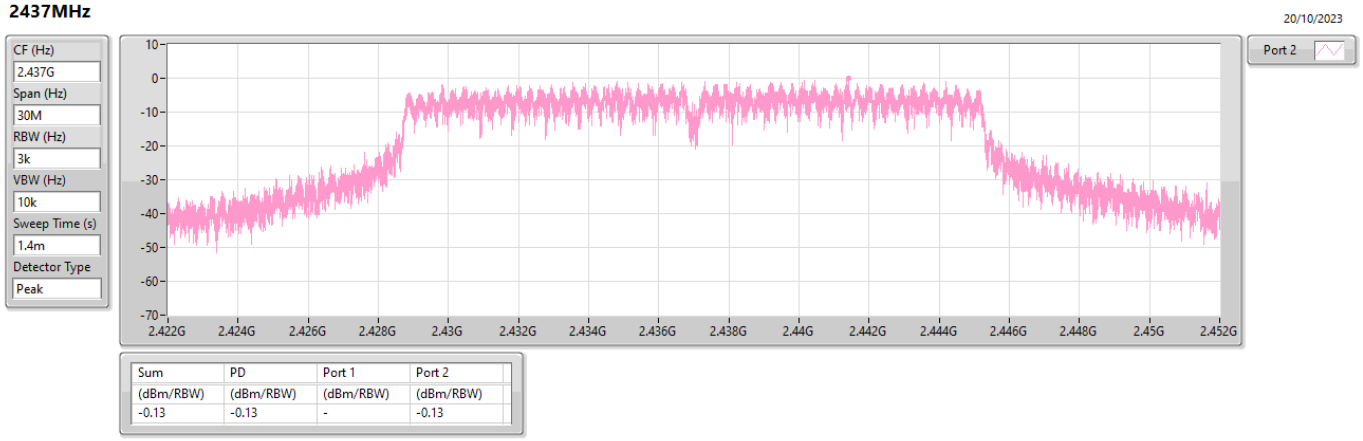
2412MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.66	-2.66	-	-2.66

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

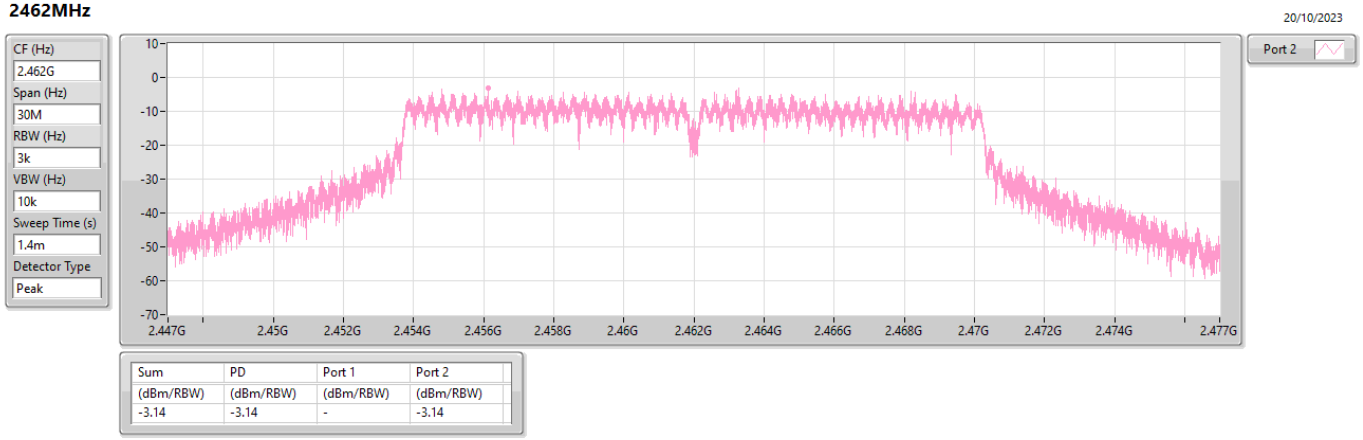
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.13	-0.13	-	-0.13

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

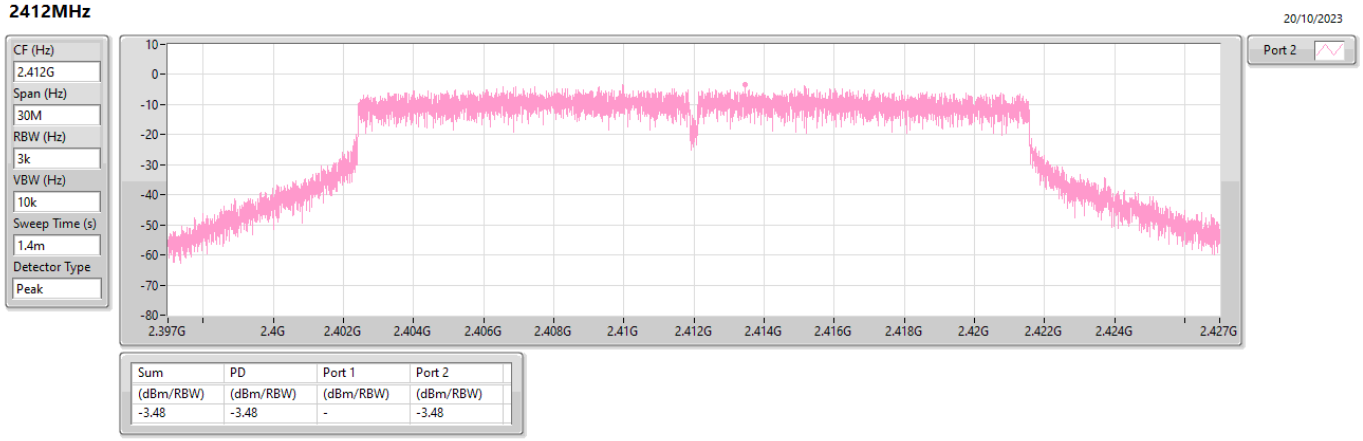
2462MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.14	-3.14	-	-3.14

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

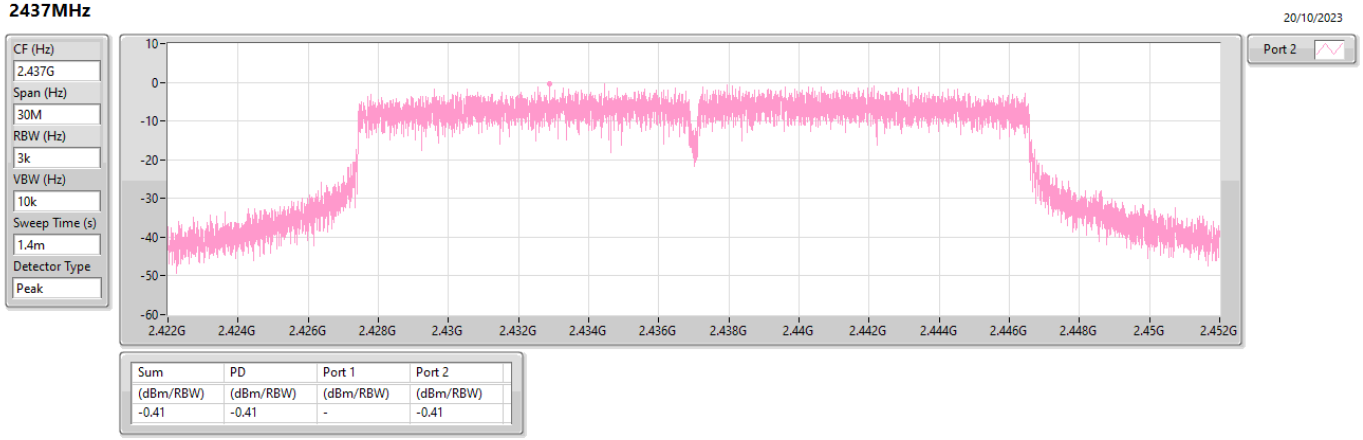
2412MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.48	-3.48	-	-3.48

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

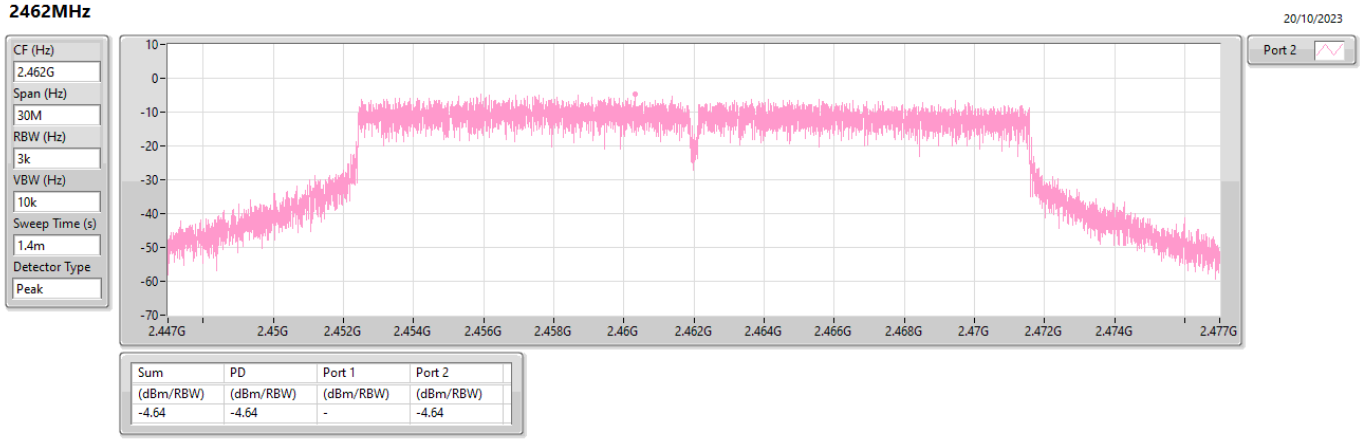
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.41	-0.41	-	-0.41

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

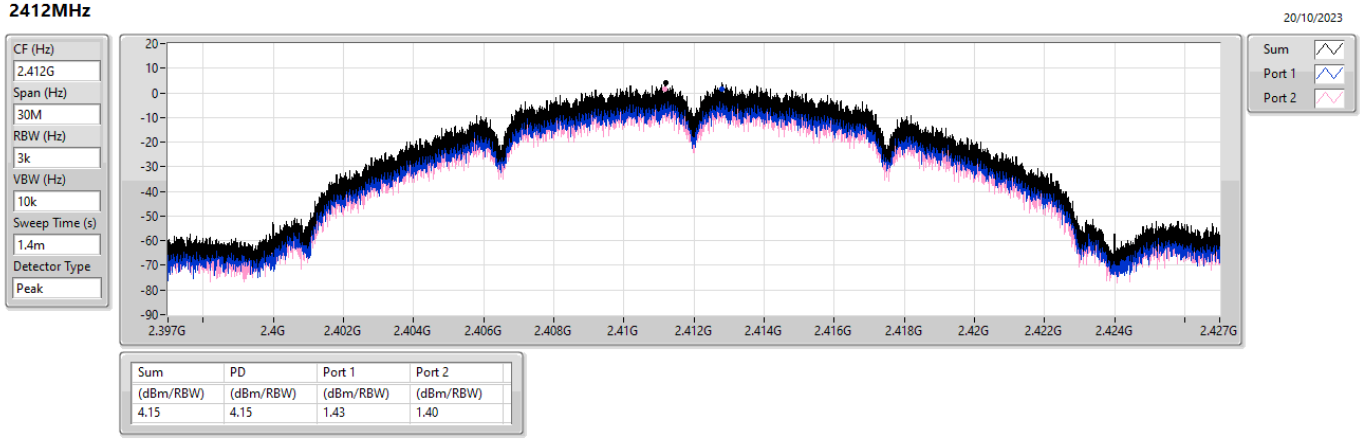
2462MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.64	-4.64	-	-4.64

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

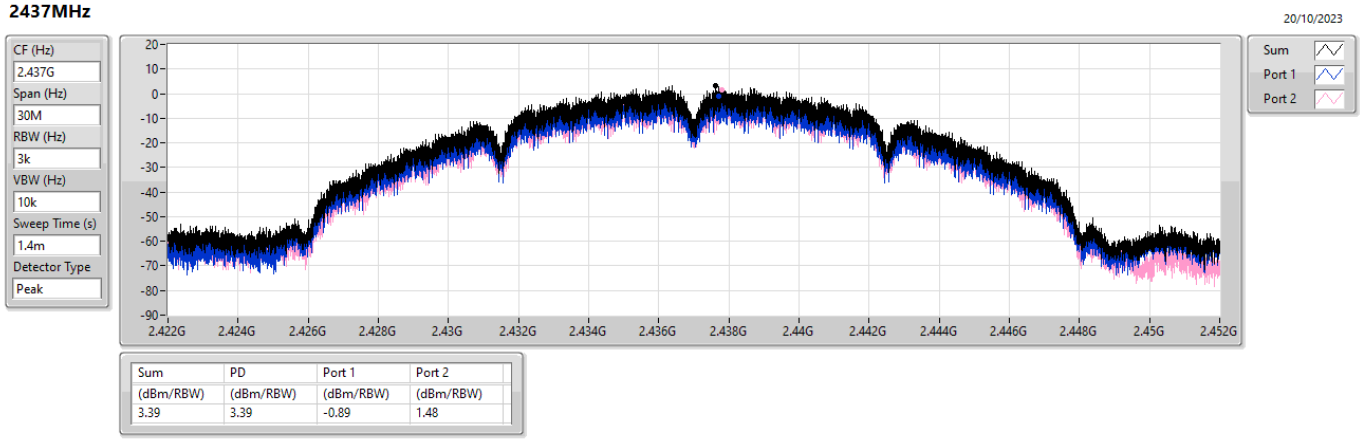
2412MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.15	4.15	1.43	1.40

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

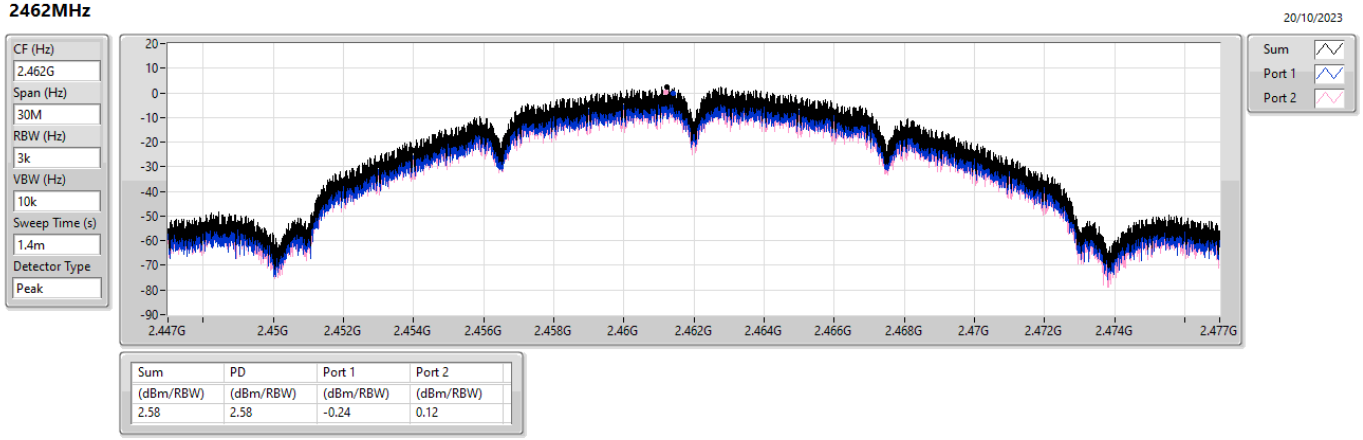
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.39	3.39	-0.89	1.48

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

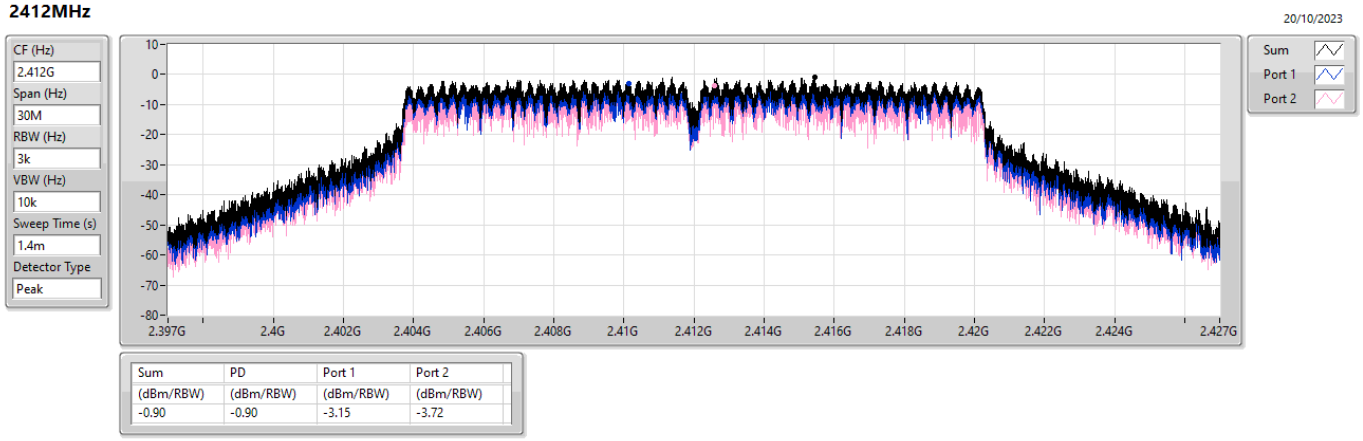
2462MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.58	2.58	-0.24	0.12

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

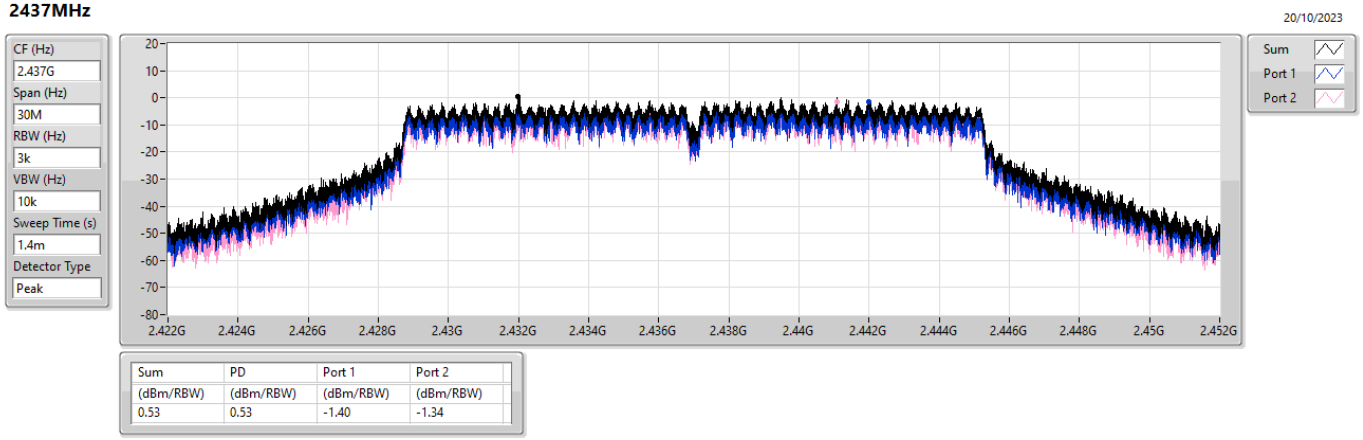
2412MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.90	-0.90	-3.15	-3.72

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

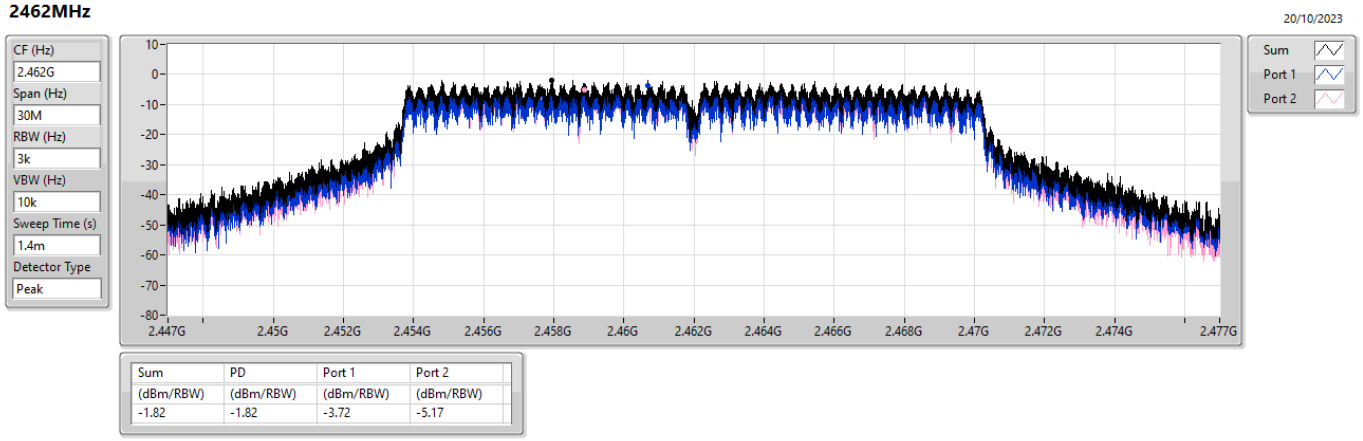
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.53	0.53	-1.40	-1.34

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

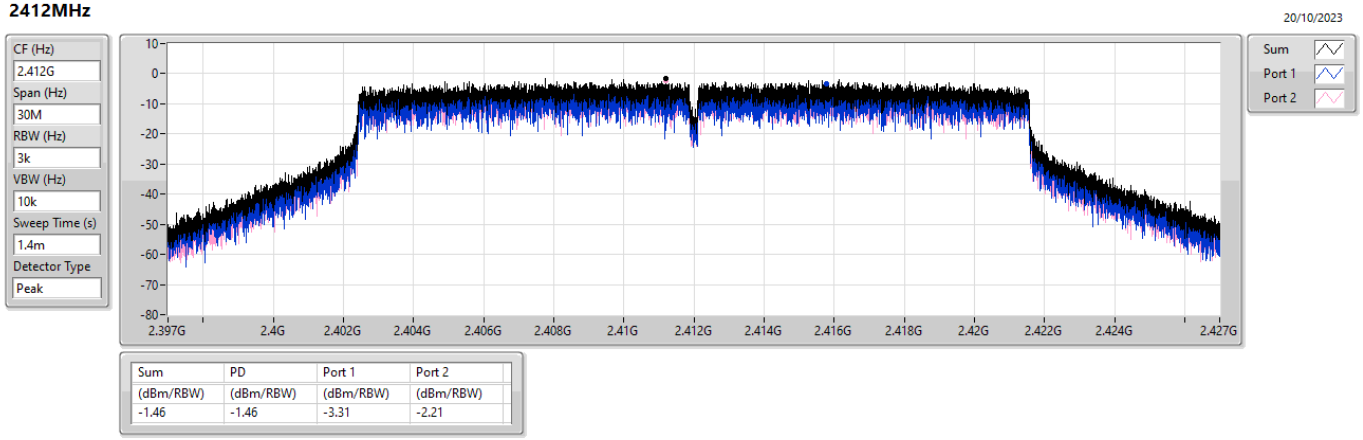
2462MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.82	-1.82	-3.72	-5.17

2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_2TX **PSD**

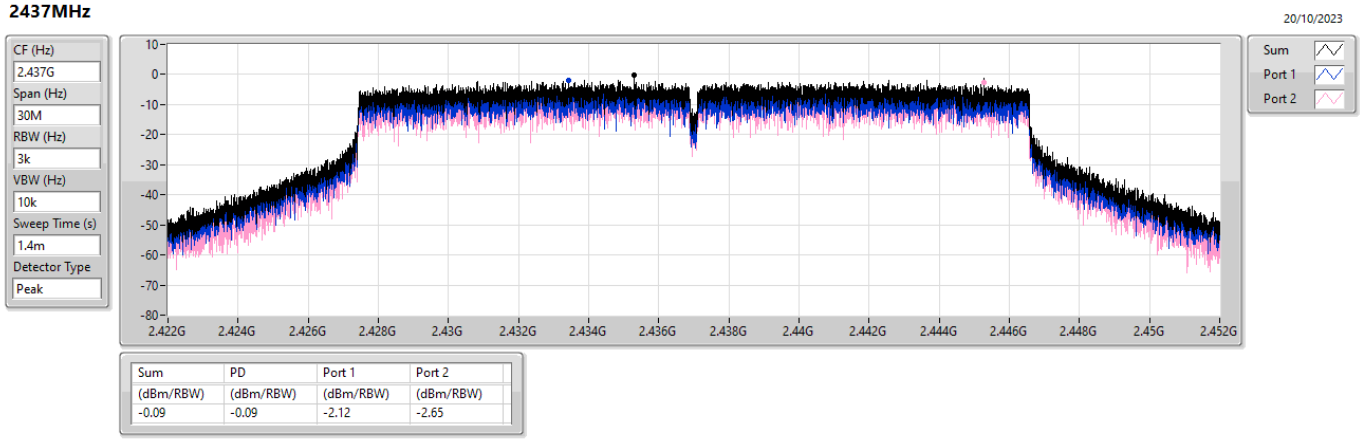
2412MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.46	-1.46	-3.31	-2.21

2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_2TX **PSD**

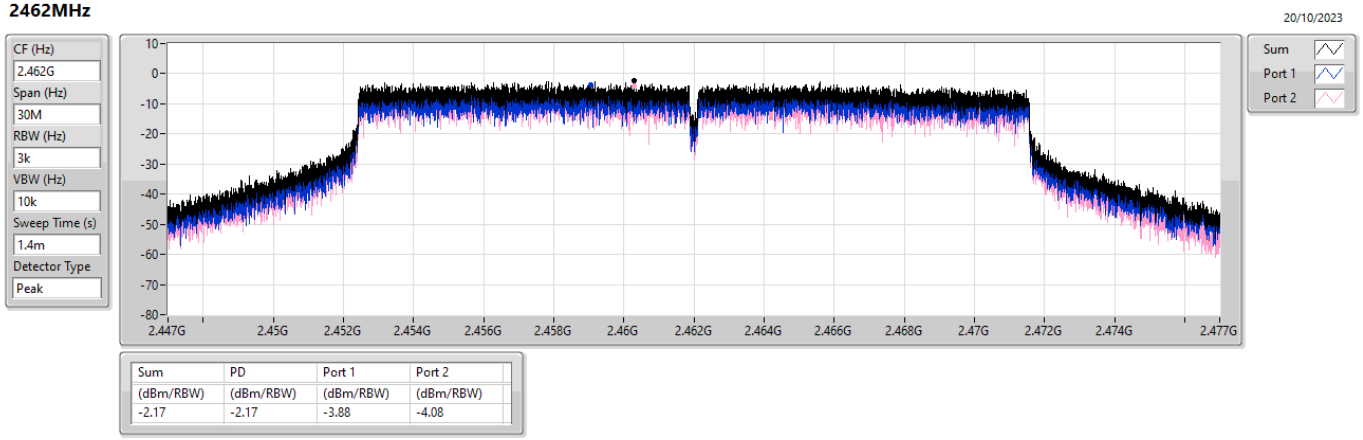
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.09	-0.09	-2.12	-2.65

2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_2TX **PSD**

2462MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.17	-2.17	-3.88	-4.08

Summary

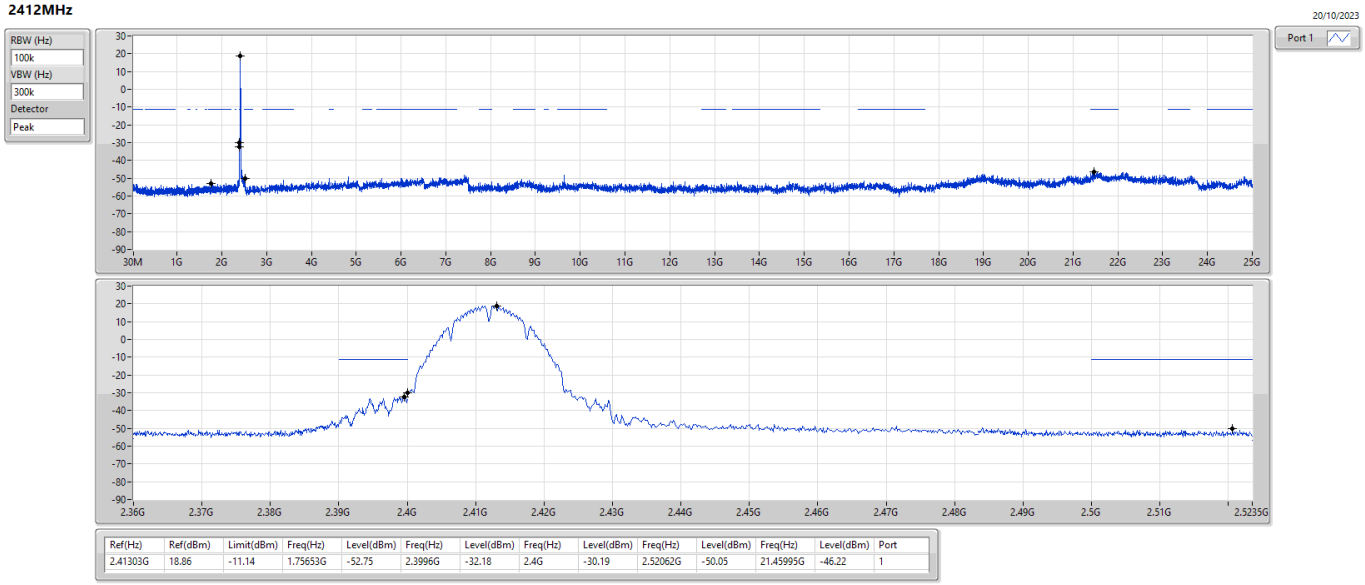
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_1TX	Pass	2.41303G	18.86	-11.14	1.75653G	-52.75	2.3996G	-32.18	2.4G	-30.19	2.52062G	-50.05	21.45995G	-46.22	1
802.11b_Nss1,(1Mbps)_1TX	Pass	2.43758G	19.13	-10.87	1.84857G	-52.54	2.39952G	-32.46	2.4G	-31.42	2.51574G	-49.87	21.59481G	-46.56	2
802.11b_Nss1,(1Mbps)_2TX	Pass	2.43591G	17.93	-12.07	239.7M	-46.83	2.39976G	-35.55	2.4G	-35.04	2.50382G	-50.28	21.59481G	-44.99	1
802.11g_Nss1,(6Mbps)_1TX	Pass	2.43824G	17.85	-12.15	1.74022G	-52.42	2.39992G	-21.35	2.4G	-20.38	2.51286G	-50.18	21.69876G	-45.99	1
802.11g_Nss1,(6Mbps)_1TX	Pass	2.44208G	17.94	-12.06	2.15846G	-52.28	2.4G	-23.26	2.4G	-22.22	2.52294G	-50.34	21.51333G	-46.27	2
802.11g_Nss1,(6Mbps)_2TX	Pass	2.43073G	15.06	-14.94	1.92196G	-51.81	2.39992G	-23.25	2.4G	-22.35	2.51326G	-49.40	21.5049G	-45.71	1
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	2.43824G	17.30	-12.70	1.64353G	-53.15	2.39984G	-20.38	2.4G	-18.45	2.52078G	-50.23	21.57514G	-46.13	1
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	2.44208G	17.84	-12.16	2.18525G	-51.34	2.39976G	-21.25	2.4G	-21.03	2.51086G	-50.54	21.59481G	-46.64	2
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	2.43574G	15.19	-14.81	41.65M	-52.64	2.39968G	-20.98	2.4G	-21.81	2.50974G	-50.51	21.48805G	-46.28	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	2.41303G	18.86	-11.14	1.75653G	-52.75	2.3996G	-32.18	2.4G	-30.19	2.52062G	-50.05	21.45995G	-46.22	1
2437MHz	Pass	2.41303G	18.86	-11.14	70.78M	-52.76	2.39912G	-48.43	2.4G	-51.42	2.5235G	-50.78	21.6201G	-45.99	1
2462MHz	Pass	2.41303G	18.86	-11.14	2.18409G	-53.02	2.4G	-48.73	2.4G	-51.33	2.51134G	-50.07	21.54424G	-46.38	1
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43824G	17.85	-12.15	1.74022G	-52.42	2.39992G	-21.35	2.4G	-20.38	2.51286G	-50.18	21.69876G	-45.99	1
2437MHz	Pass	2.43824G	17.85	-12.15	1.63421G	-52.99	2.39952G	-38.11	2.4G	-40.07	2.5143G	-50.53	21.47119G	-45.60	1
2462MHz	Pass	2.43824G	17.85	-12.15	56.8M	-51.88	2.39936G	-48.70	2.4G	-49.76	2.5187G	-50.35	21.56671G	-46.30	1
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43824G	17.30	-12.70	1.64353G	-53.15	2.39984G	-20.38	2.4G	-18.45	2.52078G	-50.23	21.57514G	-46.13	1
2437MHz	Pass	2.43824G	17.30	-12.70	1.77168G	-52.81	2.39944G	-37.57	2.4G	-37.11	2.52238G	-51.28	21.60043G	-45.39	1
2462MHz	Pass	2.43824G	17.30	-12.70	1.83342G	-52.29	2.39904G	-49.65	2.4G	-50.32	2.52182G	-50.58	21.43467G	-46.00	1
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43758G	19.13	-10.87	1.84857G	-52.54	2.39952G	-32.46	2.4G	-31.42	2.51574G	-49.87	21.59481G	-46.56	2
2437MHz	Pass	2.43758G	19.13	-10.87	1.89284G	-52.16	2.39976G	-46.76	2.4G	-47.87	2.50398G	-50.17	21.50209G	-45.64	2
2462MHz	Pass	2.43758G	19.13	-10.87	2.12933G	-51.44	2.4G	-46.72	2.4G	-48.50	2.5231G	-50.01	21.52176G	-45.20	2
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.44208G	17.94	-12.06	2.15846G	-52.28	2.4G	-23.26	2.4G	-22.22	2.52294G	-50.34	21.51333G	-46.27	2
2437MHz	Pass	2.44208G	17.94	-12.06	1.77634G	-51.23	2.39992G	-39.81	2.4G	-41.68	2.51382G	-50.51	21.61729G	-45.31	2
2462MHz	Pass	2.44208G	17.94	-12.06	1.77983G	-52.94	2.39664G	-48.53	2.4G	-51.16	2.52078G	-50.18	21.51333G	-45.77	2
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.44208G	17.84	-12.16	2.18525G	-51.34	2.39976G	-21.25	2.4G	-21.03	2.51086G	-50.54	21.59481G	-46.64	2
2437MHz	Pass	2.44208G	17.84	-12.16	2.08972G	-52.97	2.39952G	-39.89	2.4G	-40.96	2.51038G	-49.13	21.62853G	-46.35	2
2462MHz	Pass	2.44208G	17.84	-12.16	59.13M	-52.66	2.39664G	-48.82	2.4G	-49.27	2.50742G	-50.58	21.52457G	-44.69	2
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43591G	17.93	-12.07	239.7M	-46.83	2.39976G	-35.55	2.4G	-35.04	2.50382G	-50.28	21.59481G	-44.99	1
2412MHz	Pass	2.43591G	17.93	-12.07	1.84158G	-52.28	2.39976G	-35.86	2.4G	-36.02	2.51606G	-50.15	21.592G	-45.84	2
2437MHz	Pass	2.43591G	17.93	-12.07	1.72275G	-52.58	2.3968G	-48.36	2.4G	-51.42	2.51262G	-50.78	21.63133G	-45.58	1
2437MHz	Pass	2.43591G	17.93	-12.07	45.15M	-52.67	2.39272G	-49.36	2.4G	-49.21	2.50398G	-49.64	21.53862G	-45.50	2
2462MHz	Pass	2.43591G	17.93	-12.07	40.49M	-52.15	2.39912G	-48.30	2.4G	-51.62	2.50622G	-50.33	21.46557G	-45.22	1
2462MHz	Pass	2.43591G	17.93	-12.07	2.16545G	-52.71	2.39544G	-49.17	2.4G	-52.40	2.5203G	-48.66	21.60886G	-46.08	2
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43073G	15.06	-14.94	1.92196G	-51.81	2.39992G	-23.25	2.4G	-22.35	2.51326G	-49.40	21.5049G	-45.71	1
2412MHz	Pass	2.43073G	15.06	-14.94	2.30525G	-52.31	2.39992G	-24.67	2.4G	-23.03	2.51694G	-50.42	21.51895G	-45.50	2
2437MHz	Pass	2.43073G	15.06	-14.94	2.11535G	-52.69	2.39704G	-47.16	2.4G	-49.12	2.52054G	-50.15	21.64257G	-45.18	1
2437MHz	Pass	2.43073G	15.06	-14.94	1.90565G	-52.18	2.39848G	-47.21	2.4G	-48.91	2.51846G	-50.17	21.48524G	-45.70	2
2462MHz	Pass	2.43073G	15.06	-14.94	71.94M	-52.78	2.39992G	-48.11	2.4G	-51.96	2.51262G	-50.33	21.68472G	-46.23	1
2462MHz	Pass	2.43073G	15.06	-14.94	378.34M	-52.68	2.3976G	-48.68	2.4G	-50.63	2.50534G	-50.48	21.53862G	-44.79	2
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43574G	15.19	-14.81	41.65M	-52.64	2.39968G	-20.98	2.4G	-21.81	2.50974G	-50.51	21.48805G	-46.28	1
2412MHz	Pass	2.43574G	15.19	-14.81	2.04895G	-52.39	2.4G	-21.38	2.4G	-21.15	2.5223G	-50.46	21.49367G	-45.54	2
2437MHz	Pass	2.43574G	15.19	-14.81	1.71576G	-52.89	2.3988G	-47.68	2.4G	-49.93	2.5231G	-50.63	21.51614G	-46.25	1
2437MHz	Pass	2.43574G	15.19	-14.81	2.14331G	-52.36	2.3992G	-47.28	2.4G	-48.95	2.50454G	-50.11	21.51614G	-45.52	2
2462MHz	Pass	2.43574G	15.19	-14.81	2.00235G	-52.55	2.39952G	-48.46	2.4G	-51.58	2.51262G	-50.20	21.62291G	-46.78	1
2462MHz	Pass	2.43574G	15.19	-14.81	2.04079G	-52.73	2.4G	-47.12	2.4G	-49.95	2.5199G	-50.43	21.63976G	-46.57	2

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

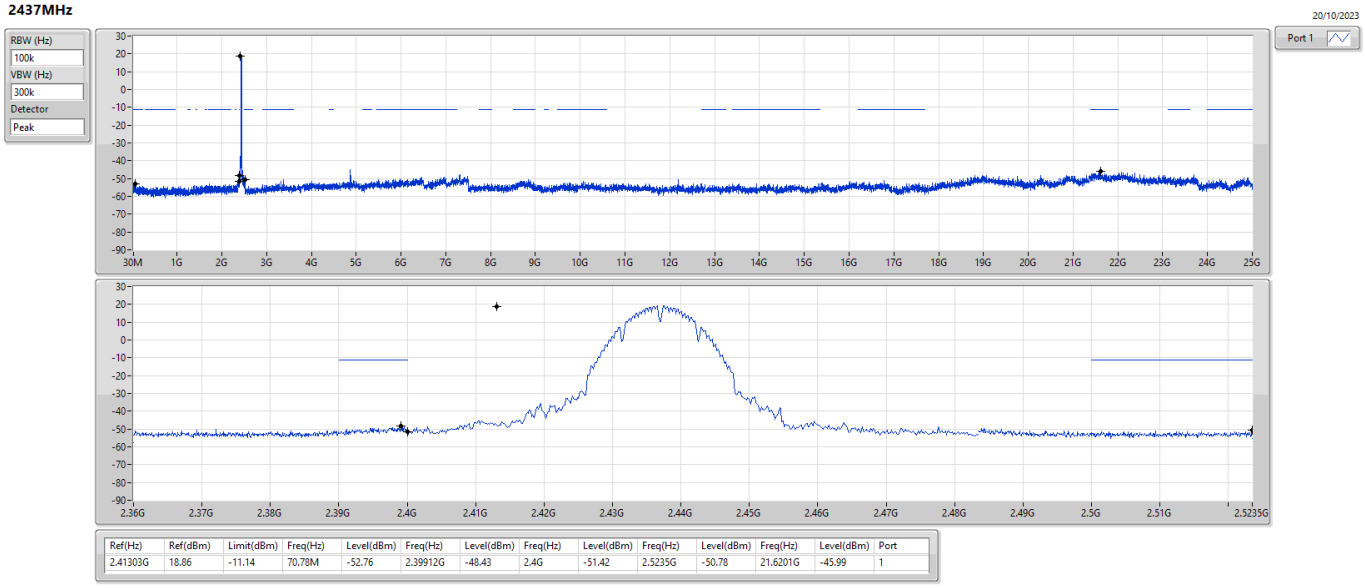
2412MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.41303G	18.86	-11.14	1.75653G	-52.75	2.3996G	-32.18	2.4G	-30.19	2.52062G	-50.05	21.45995G	-46.22	1

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

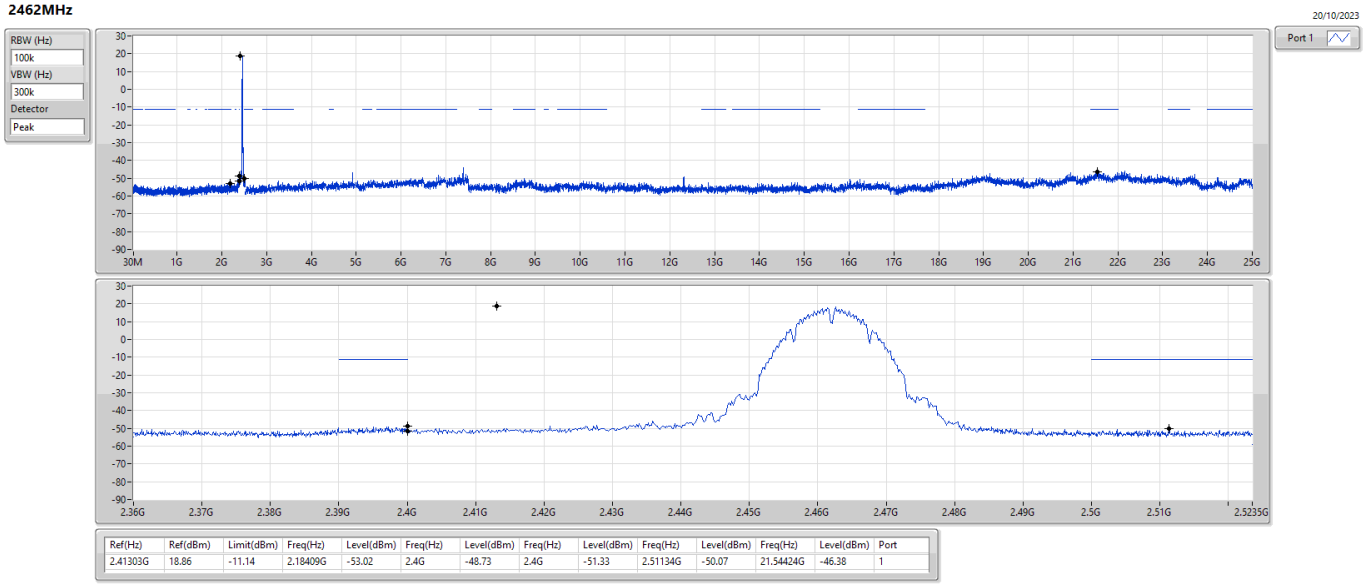
2437MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.41303G	18.86	-11.14	70.78M	-52.76	2.39912G	-48.43	2.4G	-51.42	2.5235G	-50.78	21.6201G	-45.99	1

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

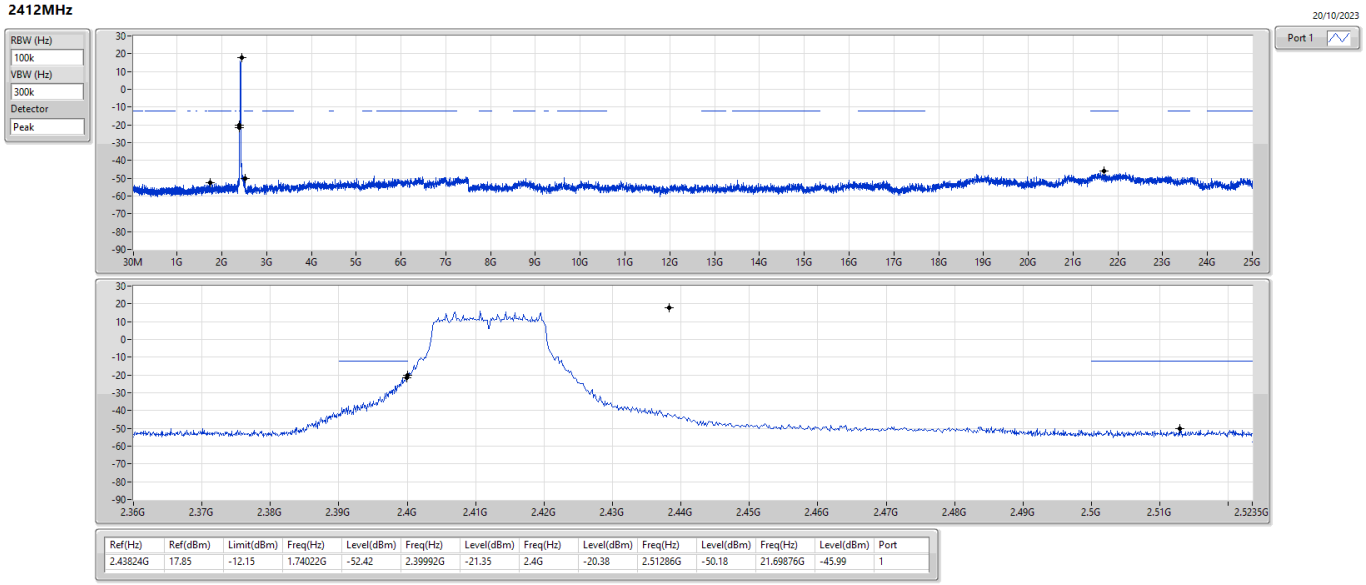
2462MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.41303G	18.86	-11.14	2.18409G	-53.02	2.4G	-48.73	2.4G	-51.33	2.51134G	-50.07	21.54424G	-46.38	1

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

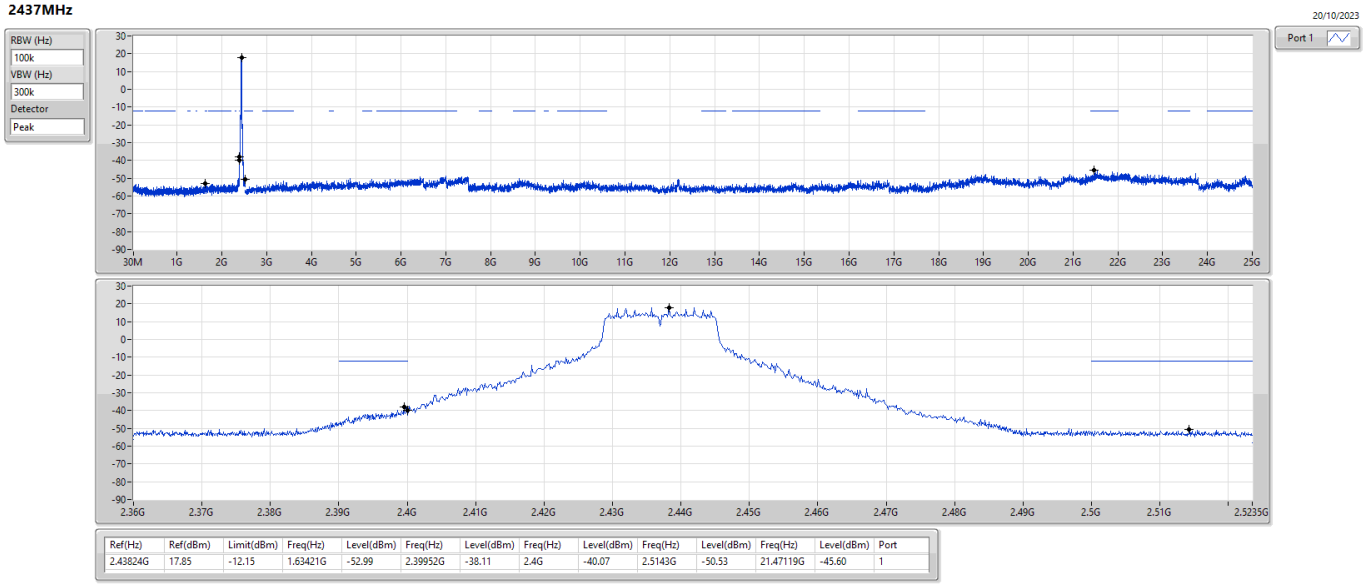
2412MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43824G	17.85	-12.15	1.74022G	-52.42	2.39992G	-21.35	2.4G	-20.38	2.51286G	-50.18	21.69876G	-45.99	1

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

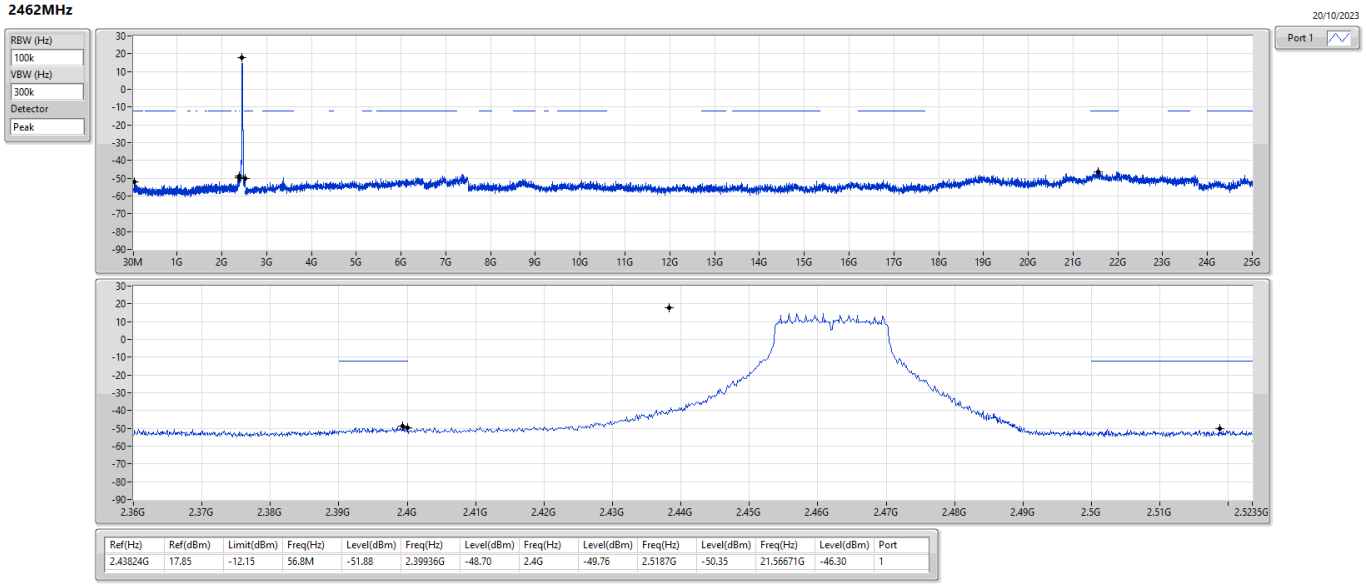
2437MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43824G	17.85	-12.15	1.63421G	-52.99	2.39952G	-38.11	2.4G	-40.07	2.5143G	-50.53	21.47119G	-45.60	1

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

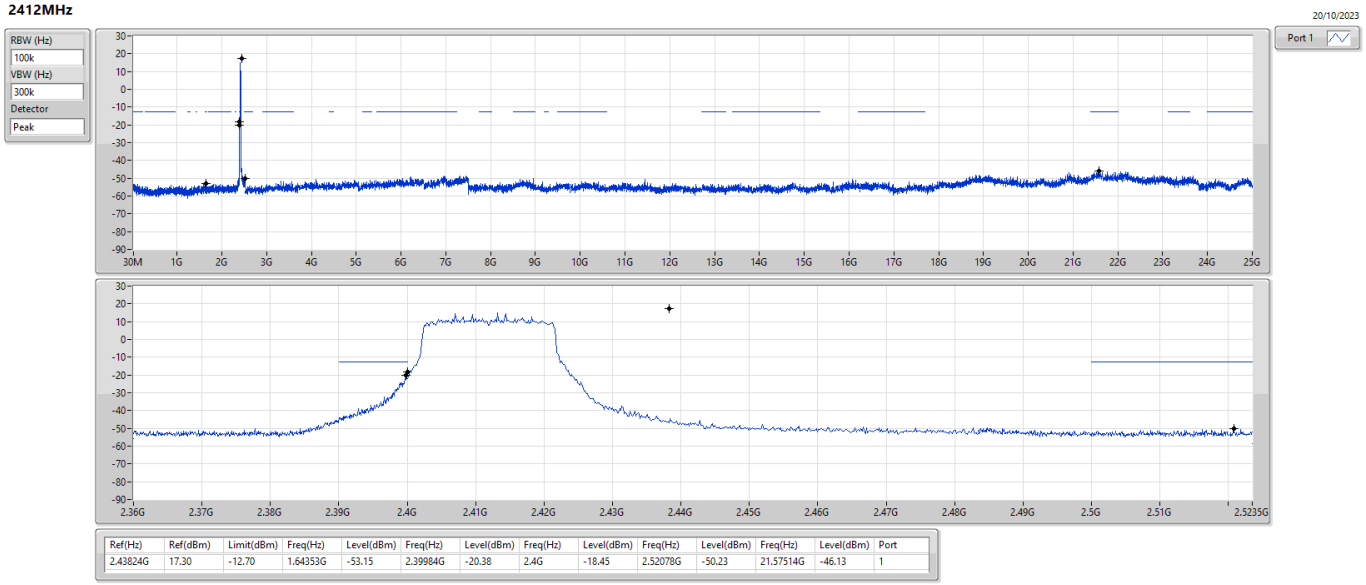
2462MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43824G	17.85	-12.15	56.8M	-51.88	2.39936G	-48.70	2.4G	-49.76	2.5187G	-50.35	21.56671G	-46.30	1

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

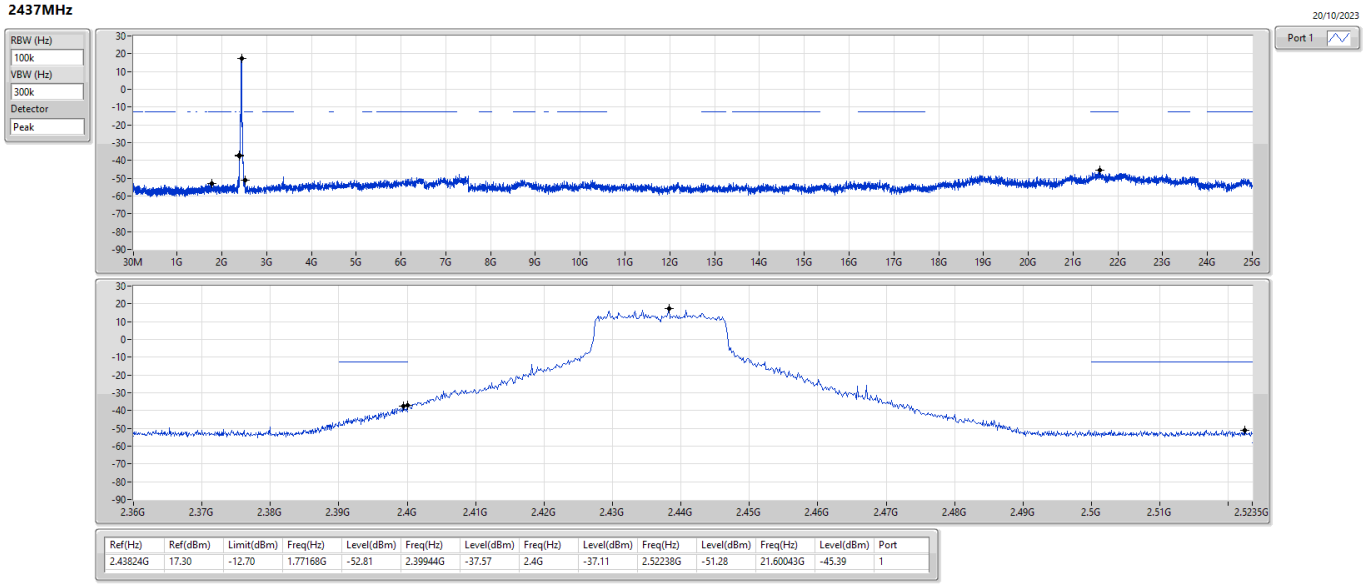
2412MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43824G	17.30	-12.70	1.64353G	-53.15	2.39984G	-20.38	2.4G	-18.45	2.52078G	-50.23	21.57514G	-46.13	1

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

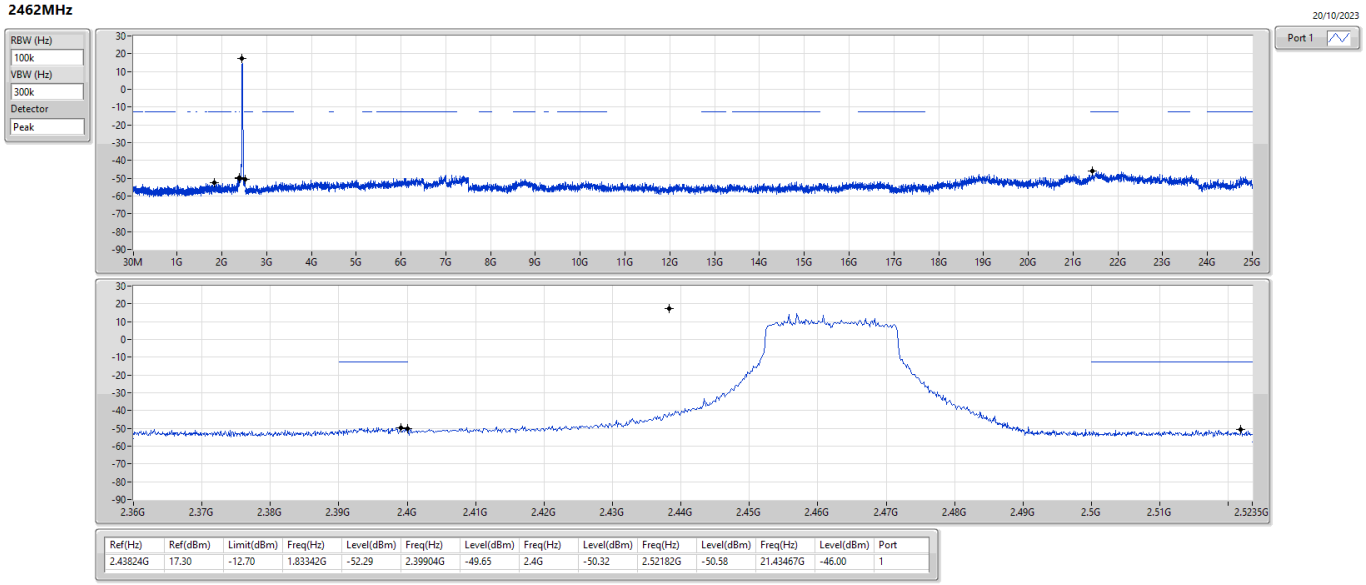
2437MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43824G	17.30	-12.70	1.77168G	-52.81	2.39944G	-37.57	2.4G	-37.11	2.52238G	-51.28	21.60043G	-45.39	1

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

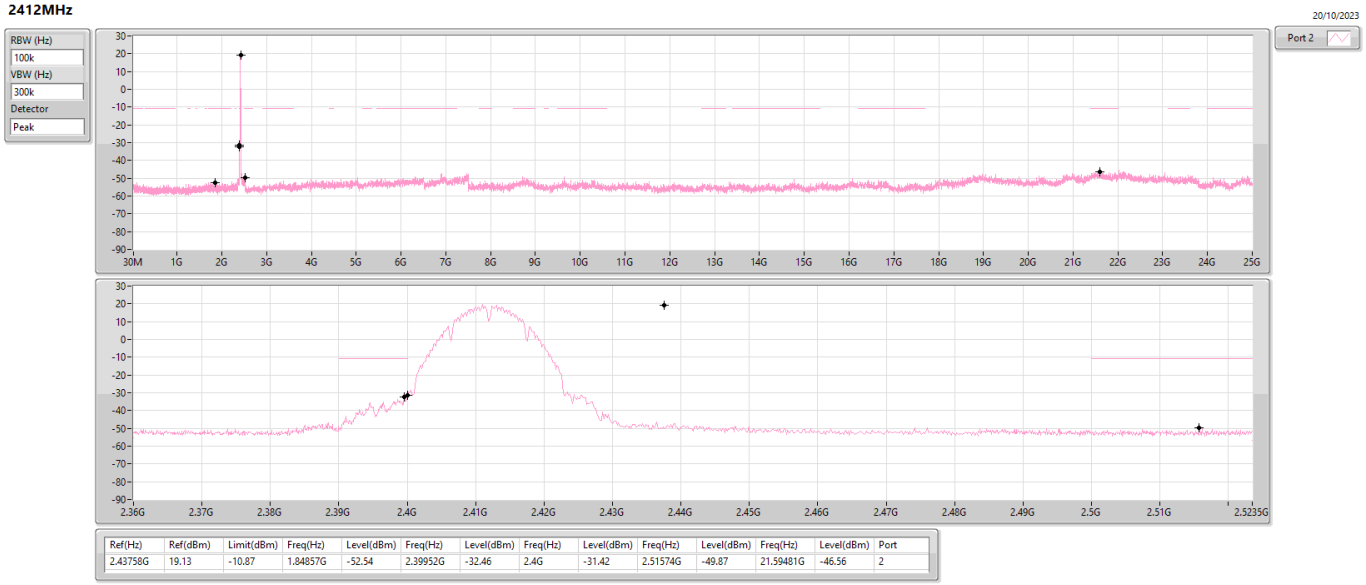
2462MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43824G	17.30	-12.70	1.83342G	-52.29	2.39904G	-49.65	2.4G	-50.32	2.52182G	-50.58	21.43467G	-46.00	1

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

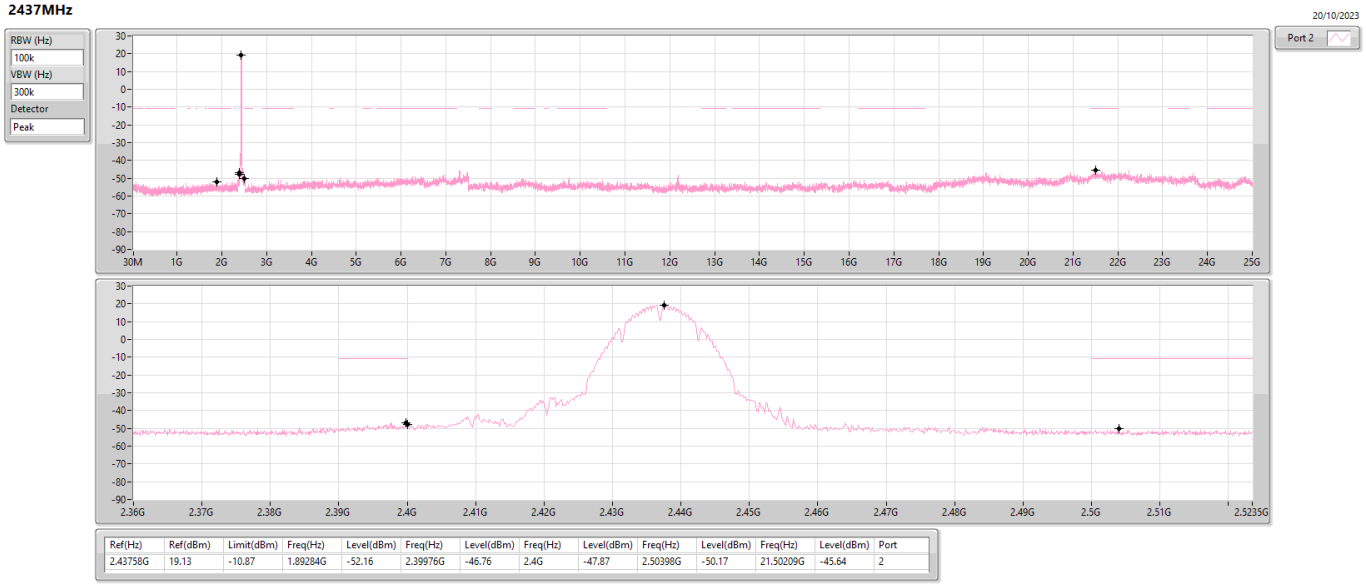
2412MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43758G	19.13	-10.87	1.84857G	-52.54	2.39952G	-32.46	2.4G	-31.42	2.51574G	-49.87	21.59481G	-46.56	2

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

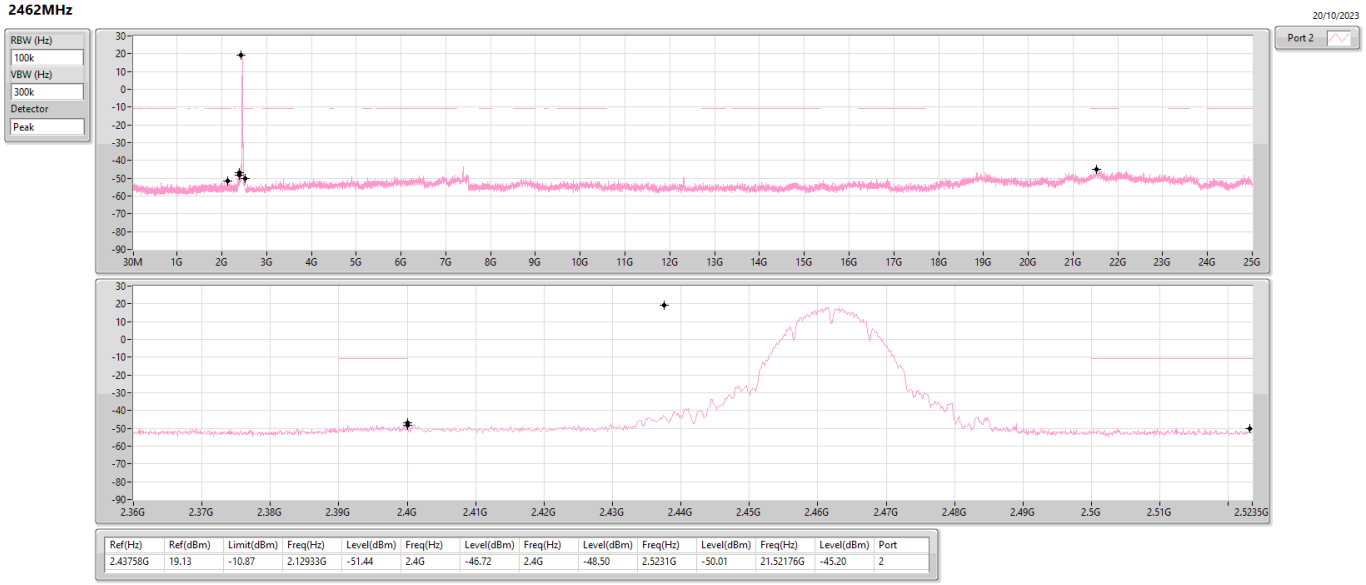
2437MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43758G	19.13	-10.87	1.89284G	-52.16	2.39976G	-46.76	2.4G	-47.87	2.50398G	-50.17	21.50209G	-45.64	2

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

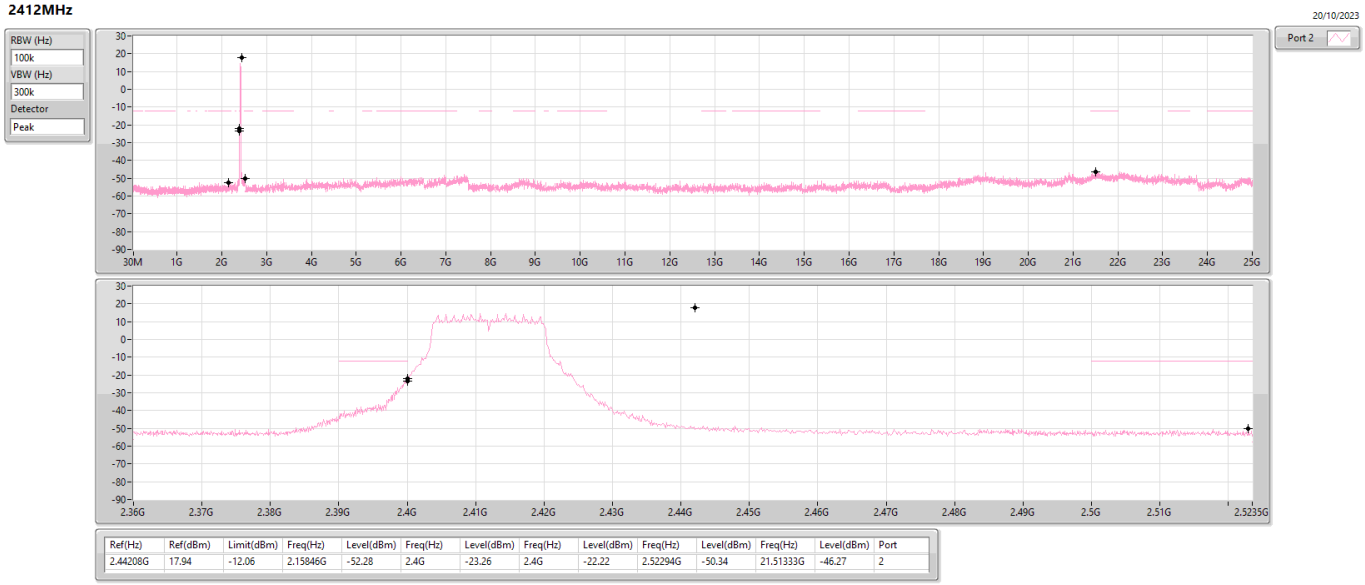
2462MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43758G	19.13	-10.87	2.12933G	-51.44	2.4G	-46.72	2.4G	-48.50	2.5231G	-50.01	21.52176G	-45.20	2

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

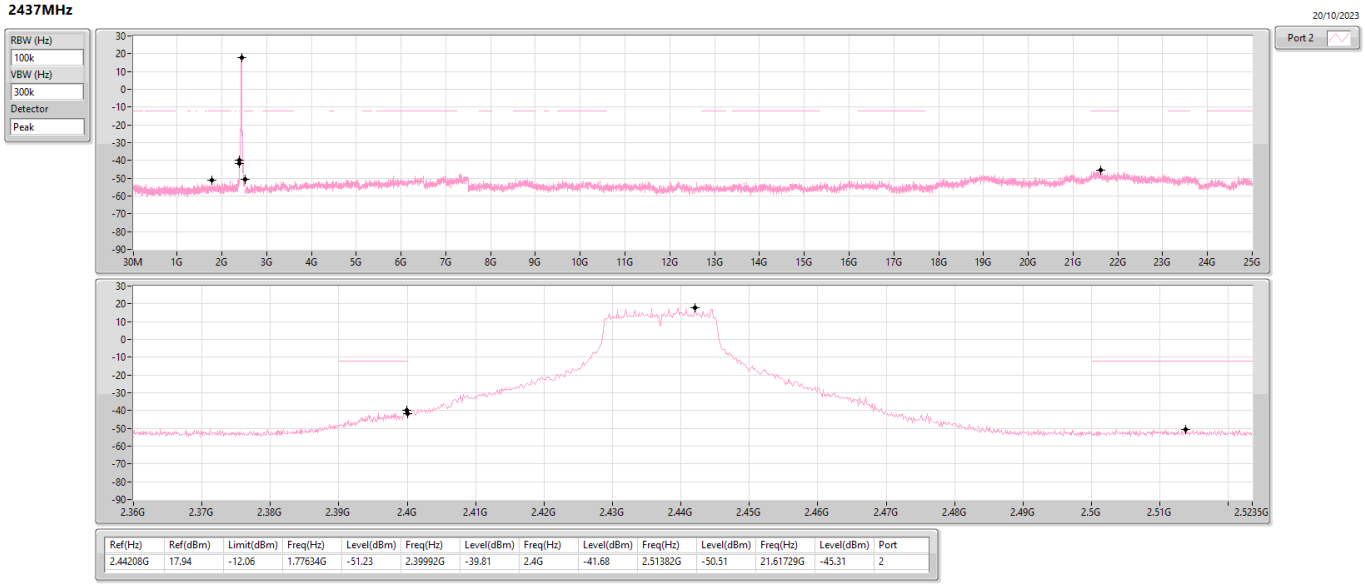
2412MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44208G	17.94	-12.06	2.15846G	-52.28	2.4G	-23.26	2.4G	-22.22	2.52294G	-50.34	21.51333G	-46.27	2

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

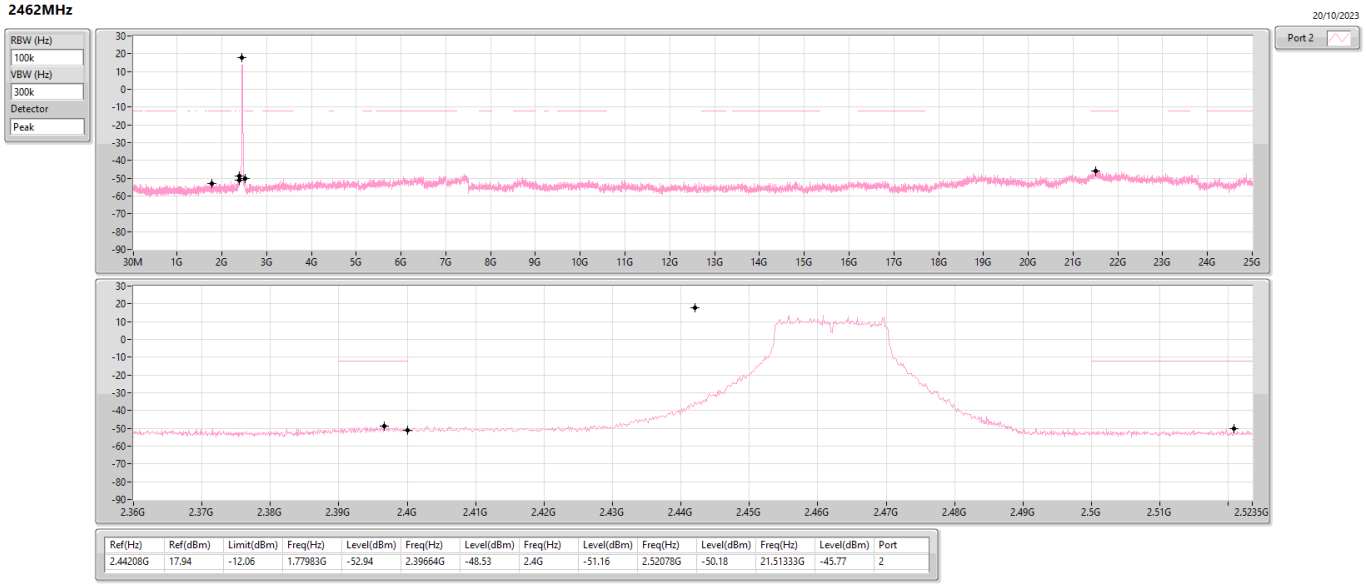
2437MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44208G	17.94	-12.06	1.77634G	-51.23	2.39992G	-39.81	2.4G	-41.68	2.51382G	-50.51	21.61729G	-45.31	2

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

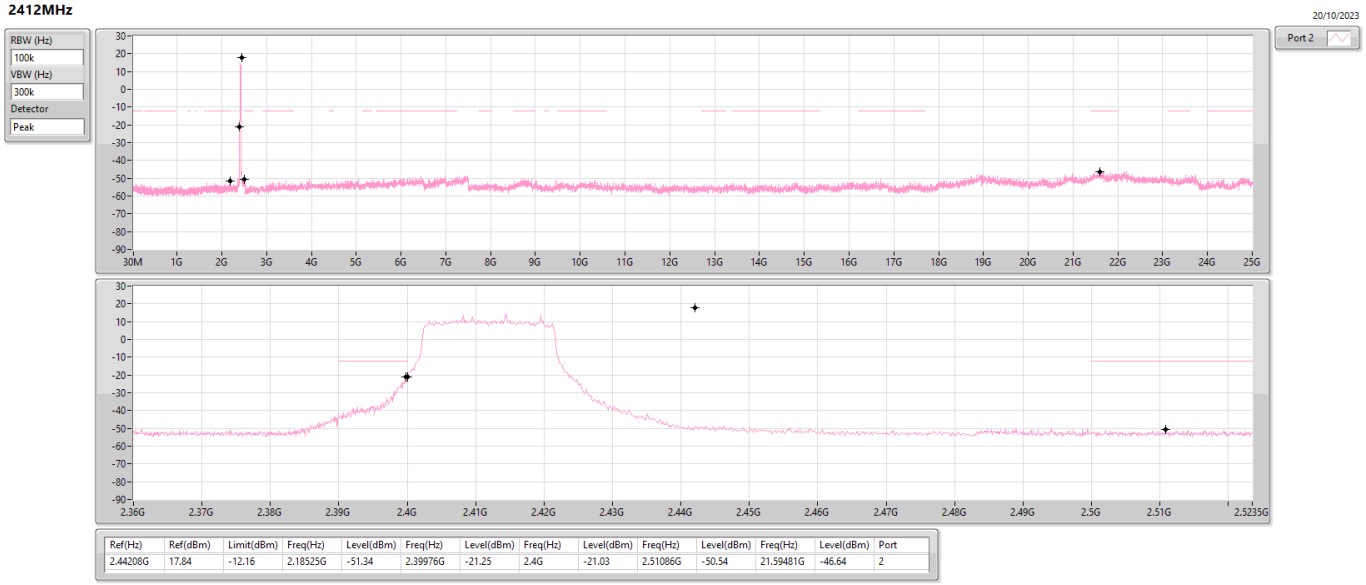
2462MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44208G	17.94	-12.06	1.77983G	-52.94	2.39664G	-48.53	2.4G	-51.16	2.52078G	-50.18	21.51333G	-45.77	2

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

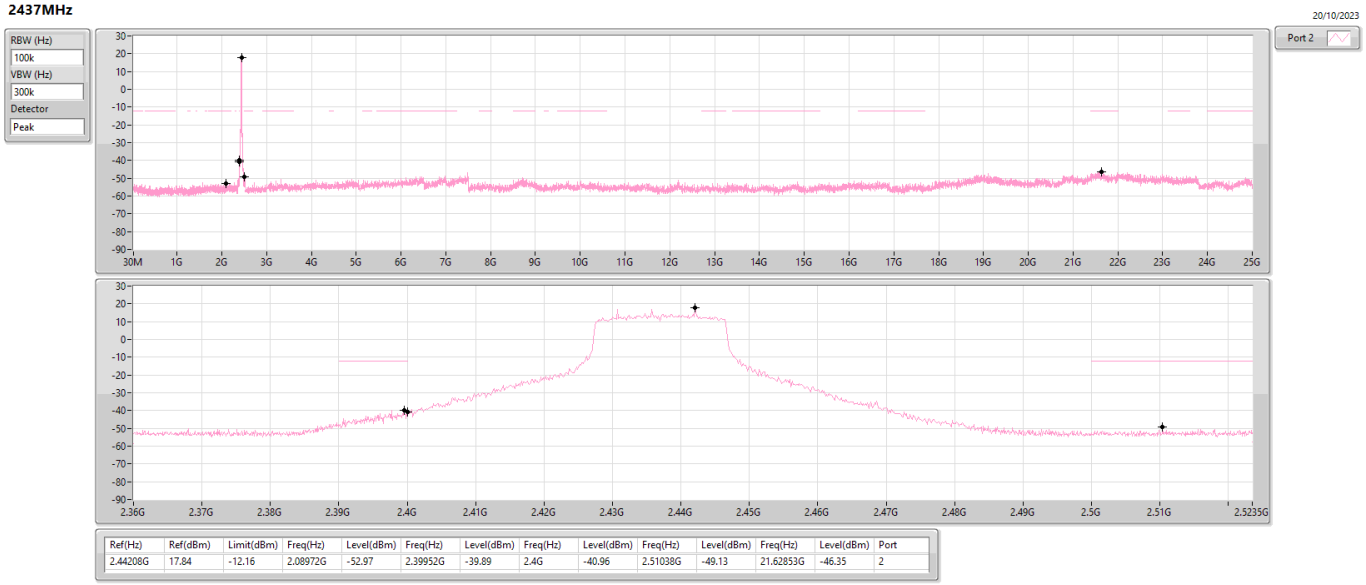
2412MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44208G	17.84	-12.16	2.18525G	-51.34	2.39976G	-21.25	2.4G	-21.03	2.51086G	-50.54	21.59481G	-46.64	2

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

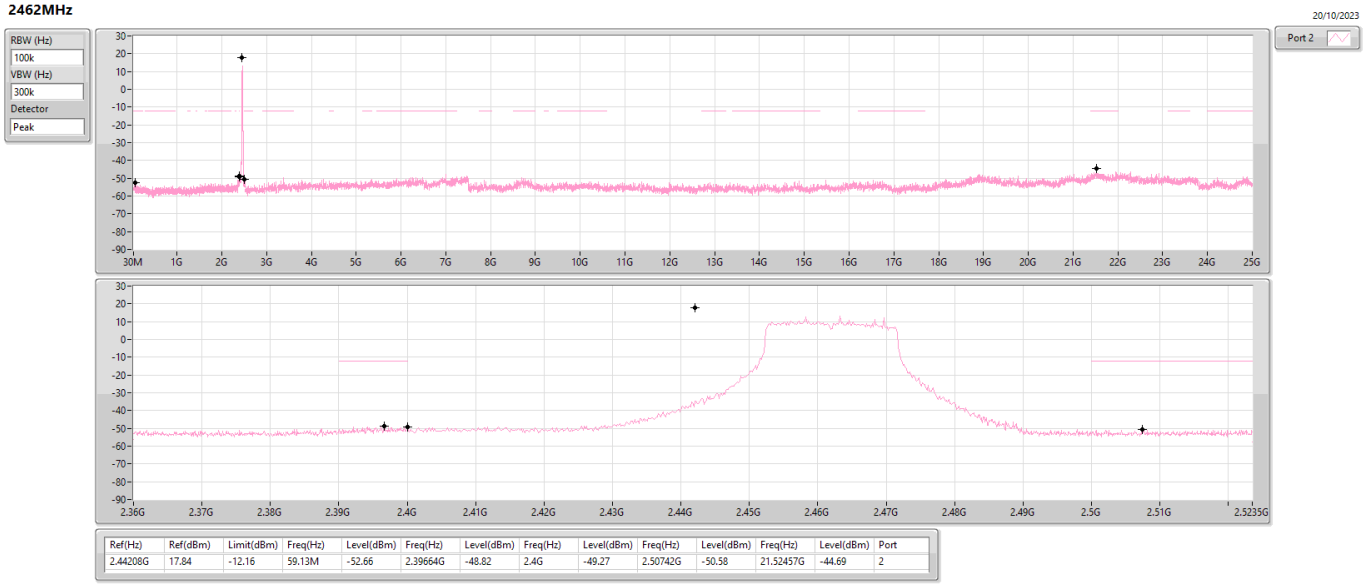
2437MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44208G	17.84	-12.16	2.08972G	-52.97	2.39952G	-39.89	2.4G	-40.96	2.51038G	-49.13	21.62853G	-46.35	2

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

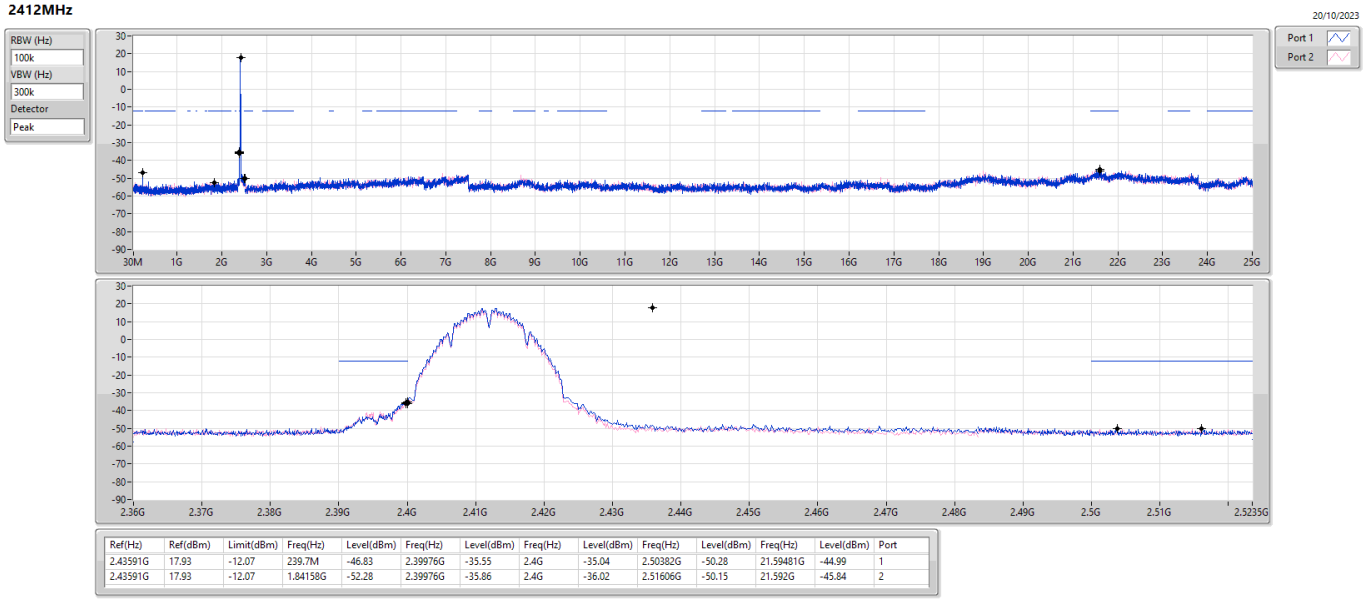
2462MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44208G	17.84	-12.16	59.13M	-52.66	2.39664G	-48.82	2.4G	-49.27	2.50742G	-50.58	21.52457G	-44.69	2

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

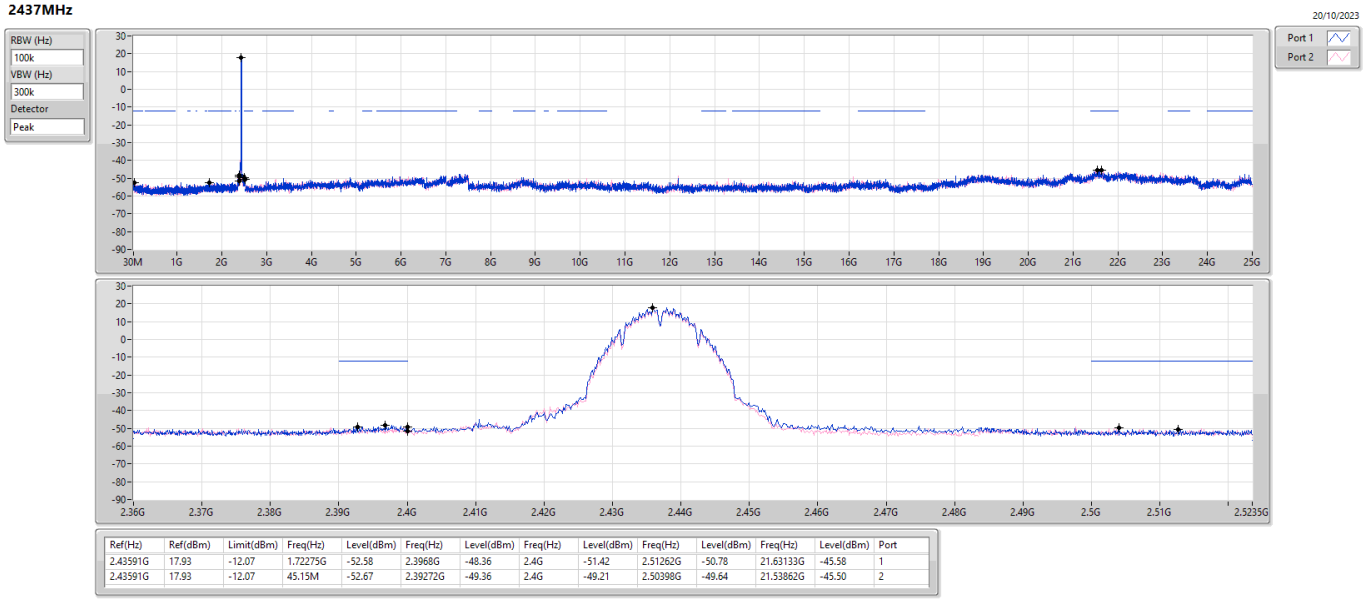
2412MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43591G	17.93	-12.07	239.7M	-46.83	2.39976G	-35.55	2.4G	-35.04	2.50382G	-50.28	21.59481G	-44.99	1
2.43591G	17.93	-12.07	1.84158G	-52.28	2.39976G	-35.86	2.4G	-36.02	2.51606G	-50.15	21.592G	-45.84	2

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

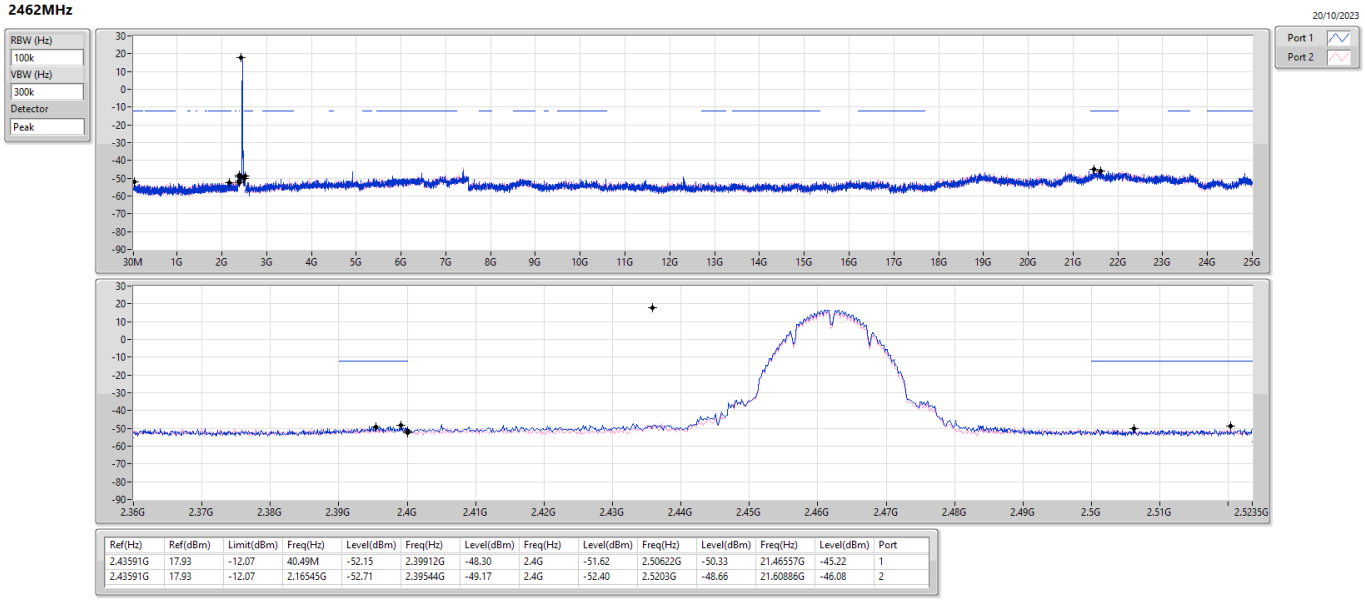
2437MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43591G	17.93	-12.07	1.72275G	-52.58	2.3968G	-48.36	2.4G	-51.42	2.51262G	-50.78	21.63133G	-45.58	1
2.43591G	17.93	-12.07	45.15M	-52.67	2.39272G	-49.36	2.4G	-49.21	2.50398G	-49.64	21.53862G	-45.50	2

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

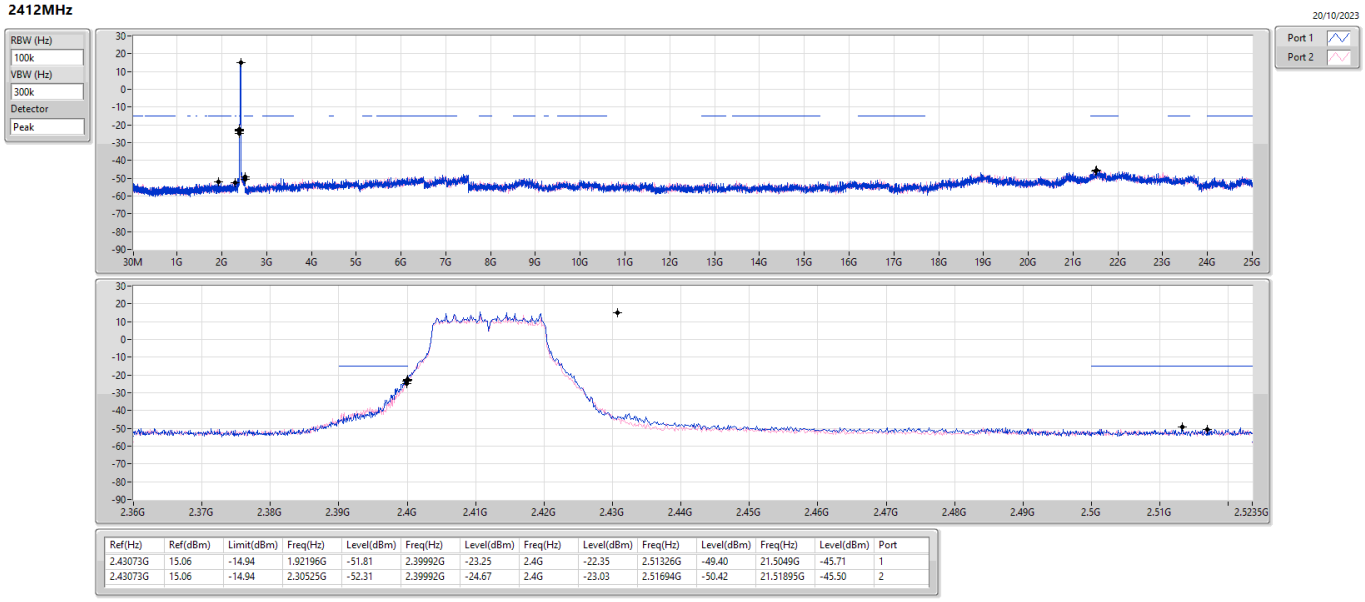
2462MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43591G	17.93	-12.07	40.49M	-52.15	2.39912G	-48.30	2.4G	-51.62	2.50622G	-50.33	21.46557G	-45.22	1
2.43591G	17.93	-12.07	2.16545G	-52.71	2.39544G	-49.17	2.4G	-52.40	2.5203G	-48.66	21.60886G	-46.08	2

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

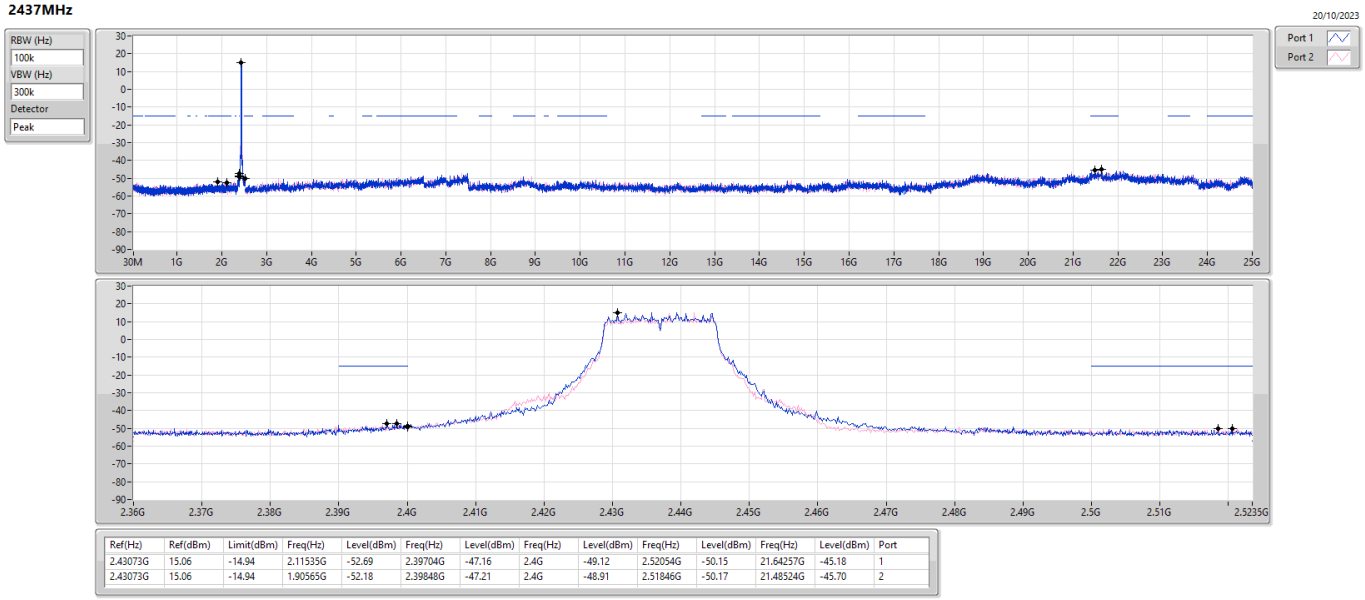
2412MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43073G	15.06	-14.94	1.92196G	-51.81	2.39992G	-23.25	2.4G	-22.35	2.51326G	-49.40	21.5049G	-45.71	1
2.43073G	15.06	-14.94	2.30525G	-52.31	2.39992G	-24.67	2.4G	-23.03	2.51694G	-50.42	21.51895G	-45.50	2

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

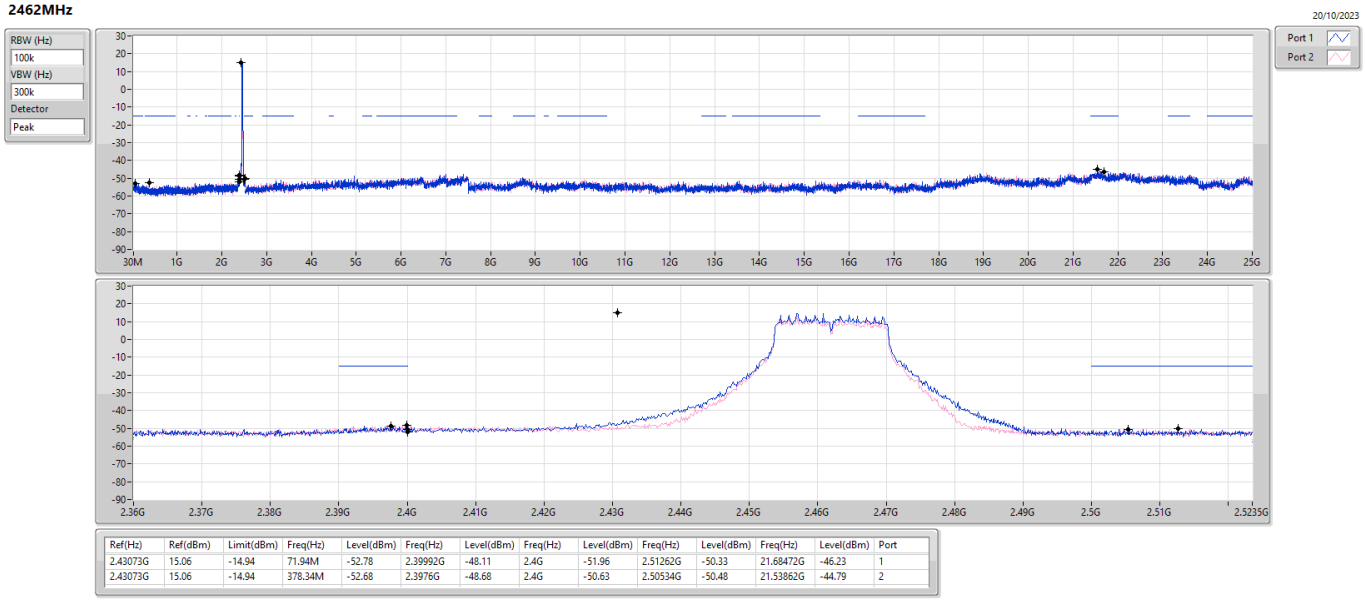
2437MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43073G	15.06	-14.94	2.11535G	-52.69	2.39704G	-47.16	2.4G	-49.12	2.52054G	-50.15	21.64257G	-45.18	1
2.43073G	15.06	-14.94	1.90565G	-52.18	2.39848G	-47.21	2.4G	-48.91	2.51846G	-50.17	21.48524G	-45.70	2

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

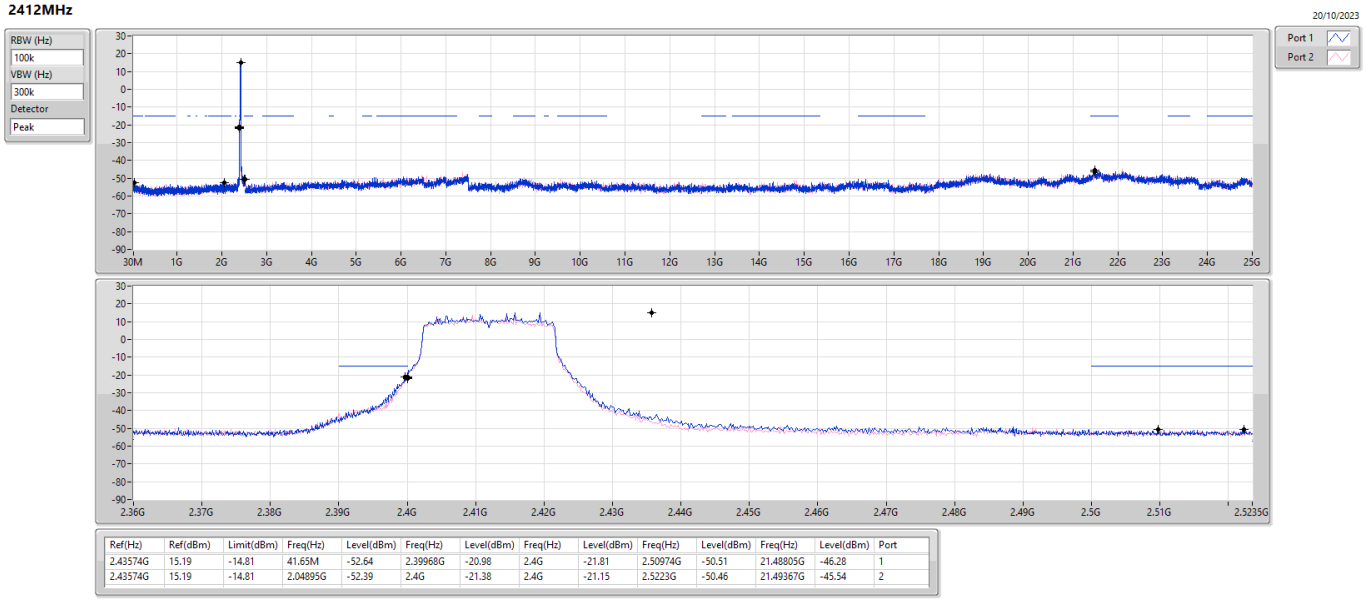
2462MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43073G	15.06	-14.94	71.94M	-52.78	2.39992G	-48.11	2.4G	-51.96	2.51262G	-50.33	21.68472G	-46.23	1
2.43073G	15.06	-14.94	378.34M	-52.68	2.3976G	-48.68	2.4G	-50.63	2.50534G	-50.48	21.53862G	-44.79	2

2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_2TX CSENdB

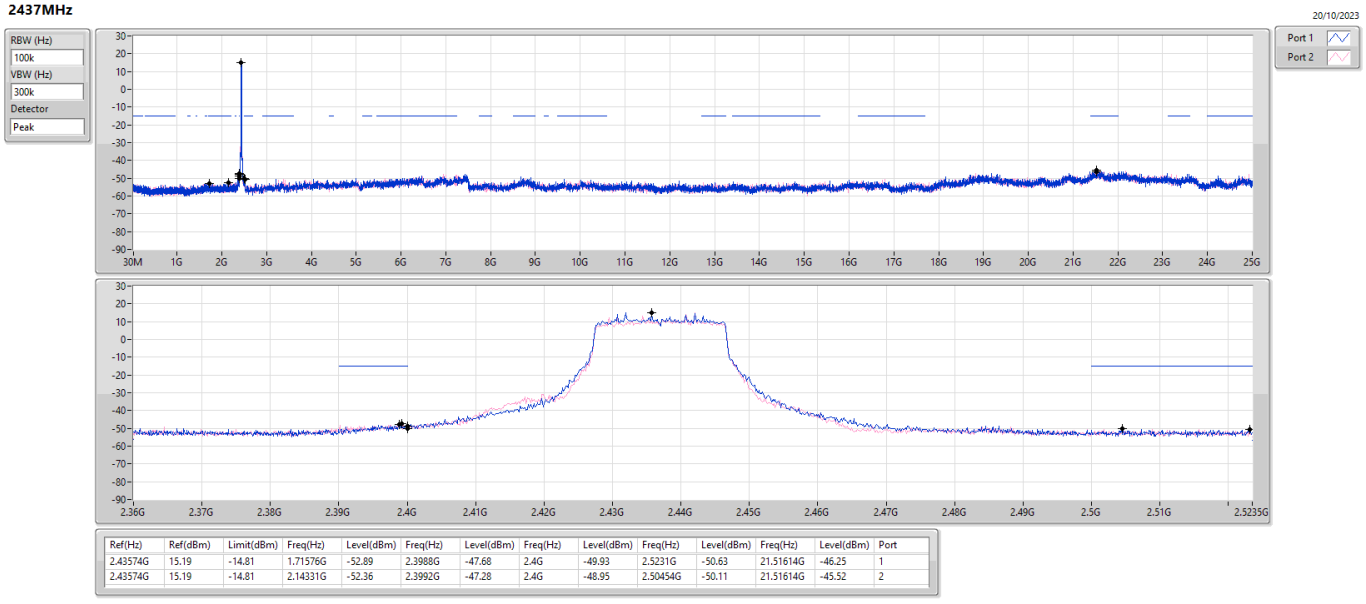
2412MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43574G	15.19	-14.81	41.65M	-52.64	2.39968G	-20.98	2.4G	-21.81	2.50974G	-50.51	21.48805G	-46.28	1
2.43574G	15.19	-14.81	2.04895G	-52.39	2.4G	-21.38	2.4G	-21.15	2.5223G	-50.46	21.49367G	-45.54	2

2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_2TX CSENdB

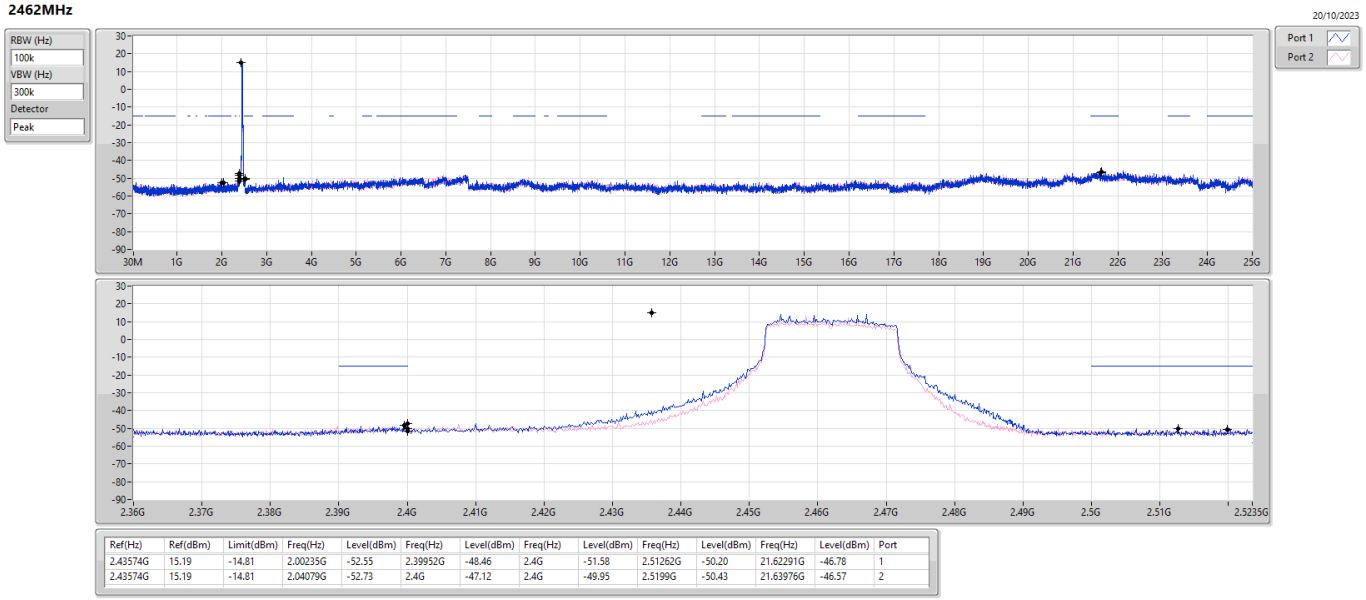
2437MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43574G	15.19	-14.81	1.71576G	-52.89	2.3988G	-47.68	2.4G	-49.93	2.5231G	-50.63	21.51614G	-46.25	1
2.43574G	15.19	-14.81	2.14331G	-52.36	2.3992G	-47.28	2.4G	-48.95	2.50454G	-50.11	21.51614G	-45.52	2

2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_2TX CSENdB

2462MHz

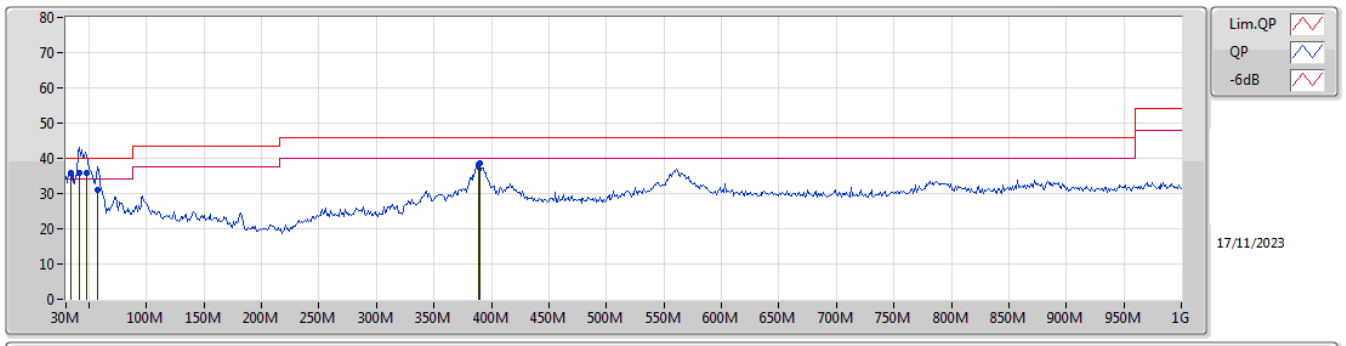


Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43574G	15.19	-14.81	2.00235G	-52.55	2.39952G	-48.46	2.4G	-51.58	2.51262G	-50.20	21.62291G	-46.78	1
2.43574G	15.19	-14.81	2.04079G	-52.73	2.4G	-47.12	2.4G	-49.95	2.5199G	-50.43	21.63976G	-46.57	2

Summary

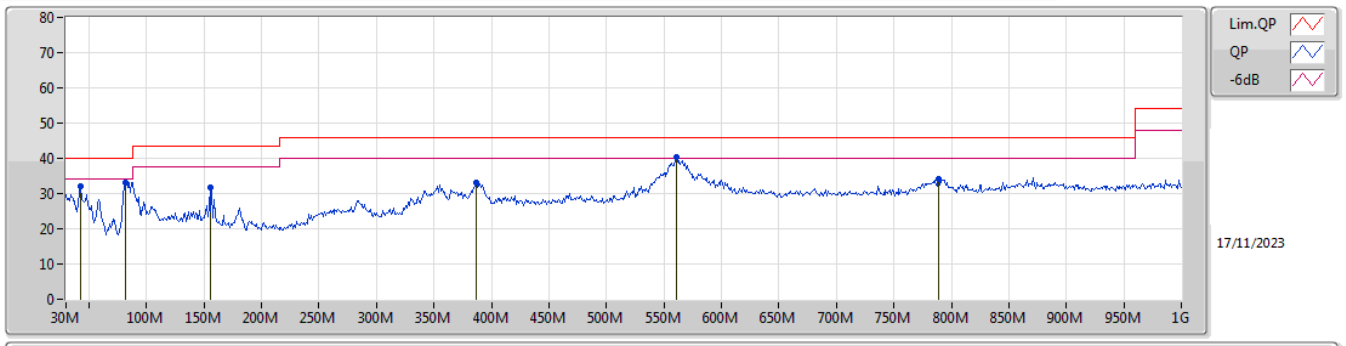
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 3	Pass	QP	41.64M	35.99	40.00	-4.01	Vertical

Mode 3



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB/m)	(m)		(°)	(m)		(dBuV/m)	(dB/m)	(dB)	(dB)
PK	33.88M	35.92	40.00	-4.08	-21.86	3	Vertical	124	1.00	-	57.78	21.76	0.70	44.32
QP	41.64M	35.99	40.00	-4.01	-26.19	3	Vertical	354	1.00	"Worst"	62.18	17.40	0.78	44.37
QP	48.43M	35.95	40.00	-4.05	-29.85	3	Vertical	360	1.00	-	65.80	13.88	0.84	44.57
QP	57.16M	31.09	40.00	-8.91	-31.91	3	Vertical	0	2.00	-	63.00	11.80	0.91	44.62
PK	388.9M	38.41	46.00	-7.59	-21.61	3	Vertical	360	1.50	-	60.02	20.35	2.19	44.15
PK	389.87M	38.62	46.00	-7.38	-21.56	3	Vertical	357	1.50	-	60.18	20.39	2.19	44.14

Mode 3



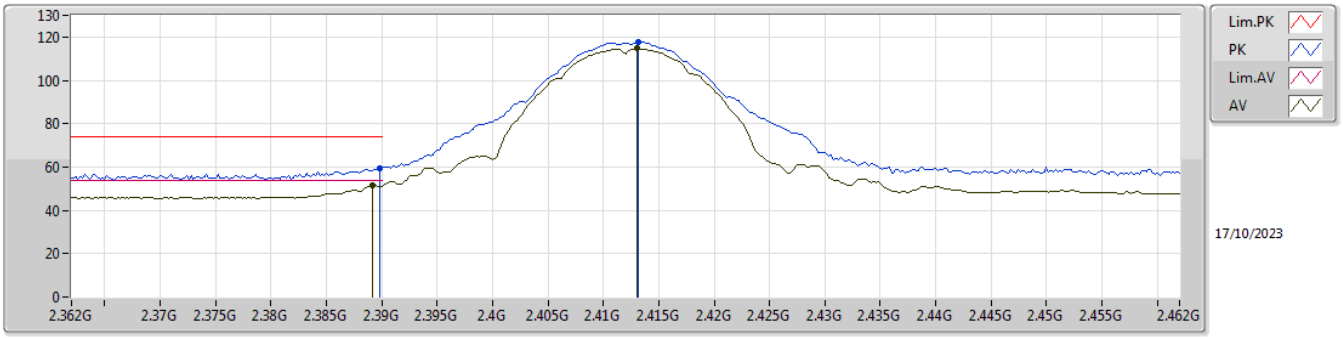
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB/m)	(m)		(°)	(m)		(dBuV/m)	(dB/m)	(dB)	(dB)
PK	42.61M	32.03	40.00	-7.97	-26.73	3	Horizontal	89	2.00	-	58.76	16.87	0.80	44.40
PK	81.41M	33.12	40.00	-6.88	-31.23	3	Horizontal	353	3.00	-	64.35	12.35	1.01	44.59
PK	155.13M	31.84	43.50	-11.66	-27.93	3	Horizontal	23	1.50	-	59.77	15.25	1.37	44.55
PK	386.96M	33.08	46.00	-12.92	-21.71	3	Horizontal	204	1.00	-	54.79	20.26	2.18	44.15
PK	560.59M	40.45	46.00	-5.55	-17.45	3	Horizontal	86	1.25	"Worst"	57.90	23.81	2.57	43.83
PK	788.54M	34.03	46.00	-11.97	-15.57	3	Horizontal	228	1.00	-	49.60	24.93	3.02	43.52

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)_1TX	Pass	AV	4.874G	53.91	54.00	-0.09	3	Vertical	28	1.80	-

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

2412MHz_TX

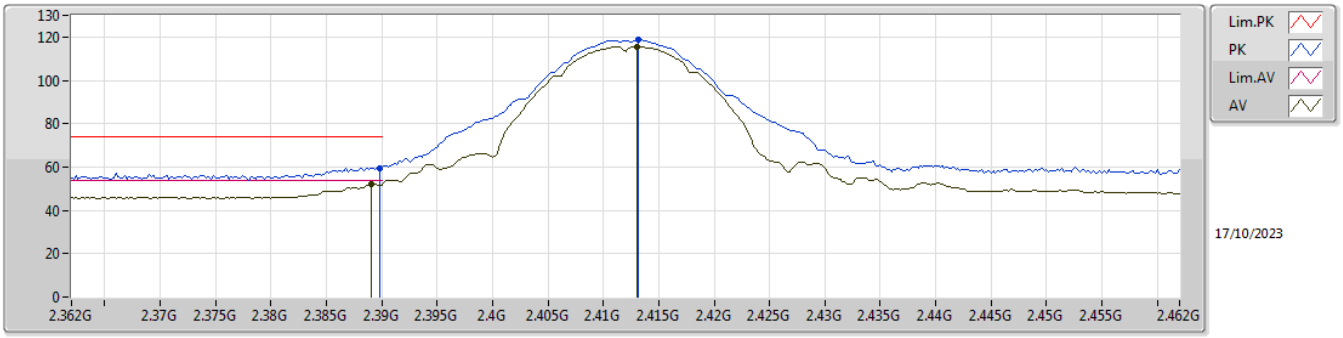


EUT Y_1TX (Port 1)
Setting 28.5
01-H-E-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3898G	59.50	74.00	-14.50	31.27	3	Vertical	25	1.80	-	27.78	0.45	-
AV	2.3892G	51.38	54.00	-2.62	23.15	3	Vertical	25	1.80	-	27.78	0.45	-
PK	2.4132G	117.50	Inf	-Inf	89.22	3	Vertical	25	1.80	-	27.83	0.45	-
AV	2.413G	114.60	Inf	-Inf	86.32	3	Vertical	25	1.80	-	27.83	0.45	-

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

2412MHz_TX

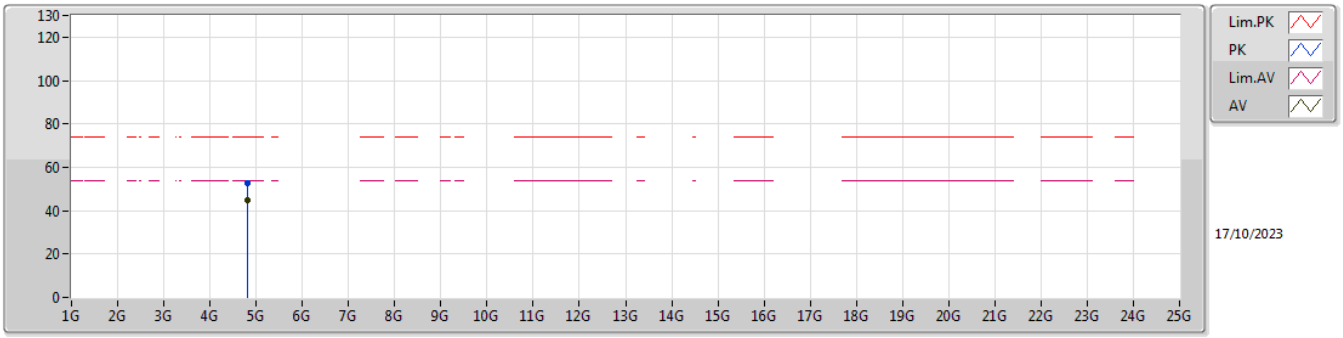


EUT Y_1TX (Port 1)
Setting 28.5
01-H-E-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3898G	59.66	74.00	-14.34	31.43	3	Horizontal	357	1.80	-	27.78	0.45	-
AV	2.389G	52.12	54.00	-1.88	23.89	3	Horizontal	357	1.80	-	27.78	0.45	-
PK	2.4132G	118.58	Inf	-Inf	90.30	3	Horizontal	357	1.80	-	27.83	0.45	-
AV	2.413G	115.70	Inf	-Inf	87.42	3	Horizontal	357	1.80	-	27.83	0.45	-

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

2412MHz_TX

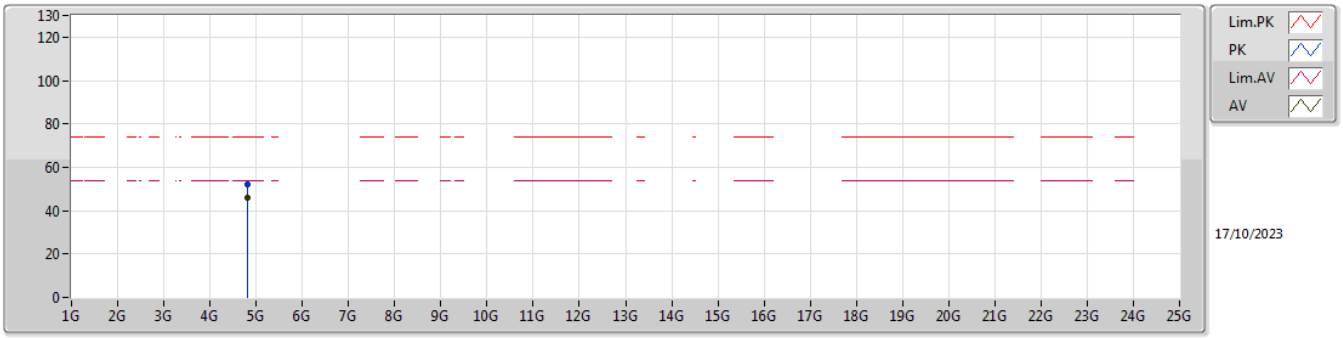


EUT Y_1TX (Port 1)
Setting 28.5
01-H-E-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.82384G	52.47	74.00	-21.53	45.67	3	Vertical	32	1.80	-	32.84	6.93	32.97
AV	4.82398G	44.60	54.00	-9.40	37.80	3	Vertical	32	1.80	-	32.84	6.93	32.97

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

2412MHz_TX

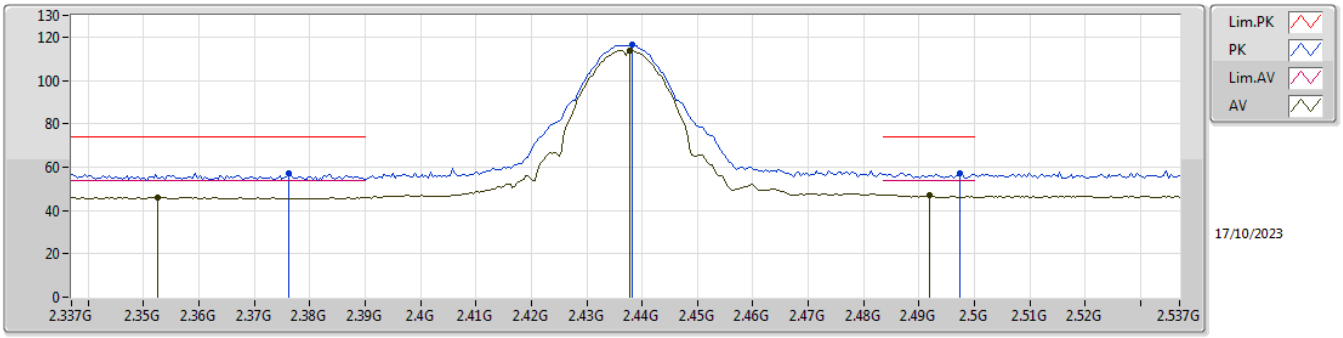


EUT Y_1TX (Port 1)
Setting 28.5
01-H-E-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.82417G	52.37	74.00	-21.63	45.56	3	Horizontal	44	1.80	-	32.85	6.93	32.97
AV	4.82402G	46.16	54.00	-7.84	39.36	3	Horizontal	44	1.80	-	32.84	6.93	32.97

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

2437MHz_TX

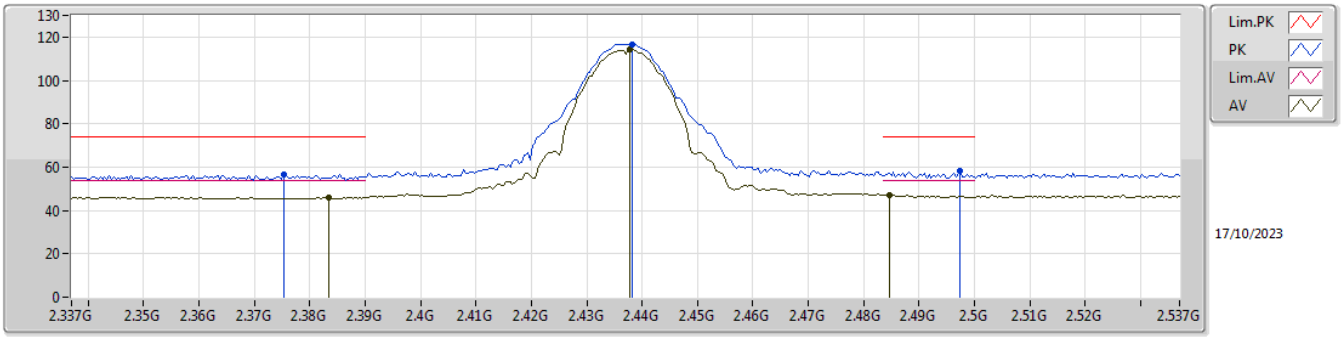


EUT Y_1TX (Port 1)
Setting 27.5
01-H-E-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3762G	56.96	74.00	-17.04	28.76	3	Vertical	360	1.46	-	27.75	0.45	-
AV	2.3526G	45.91	54.00	-8.09	17.76	3	Vertical	360	1.46	-	27.71	0.44	-
PK	2.4382G	116.32	Inf	-Inf	87.99	3	Vertical	360	1.46	-	27.88	0.45	-
AV	2.4378G	113.62	Inf	-Inf	85.29	3	Vertical	360	1.46	-	27.88	0.45	-
PK	2.4974G	57.02	74.00	-16.98	28.39	3	Vertical	360	1.46	-	28.18	0.45	-
AV	2.4918G	47.03	54.00	-6.97	18.43	3	Vertical	360	1.46	-	28.15	0.45	-

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

2437MHz_TX

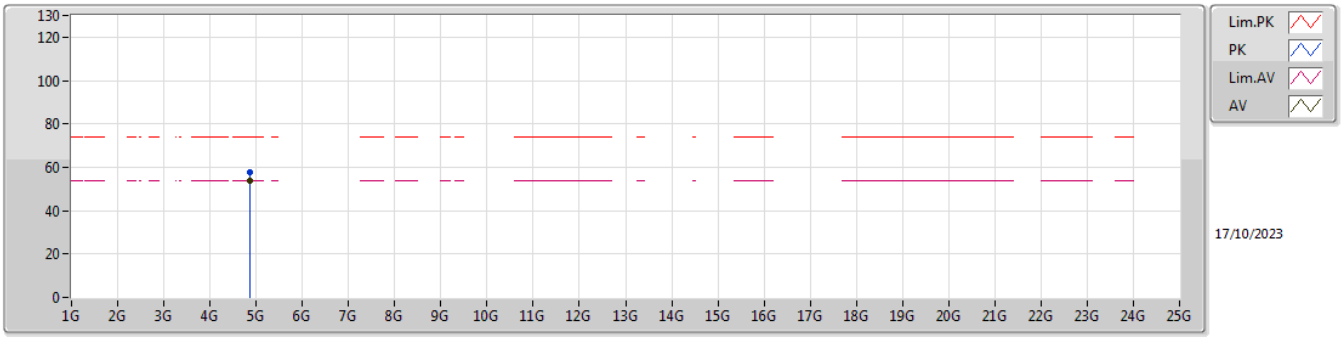


EUT Y_1TX (Port 1)
Setting 27.5
01-H-E-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3754G	56.80	74.00	-17.20	28.60	3	Horizontal	28	1.80	-	27.75	0.45	-
AV	2.3834G	46.03	54.00	-7.97	17.81	3	Horizontal	28	1.80	-	27.77	0.45	-
PK	2.4382G	116.78	Inf	-Inf	88.45	3	Horizontal	28	1.80	-	27.88	0.45	-
AV	2.4378G	114.07	Inf	-Inf	85.74	3	Horizontal	28	1.80	-	27.88	0.45	-
PK	2.4974G	58.02	74.00	-15.98	29.39	3	Horizontal	28	1.80	-	28.18	0.45	-
AV	2.4846G	47.02	54.00	-6.98	18.46	3	Horizontal	28	1.80	-	28.11	0.45	-

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

2437MHz_TX

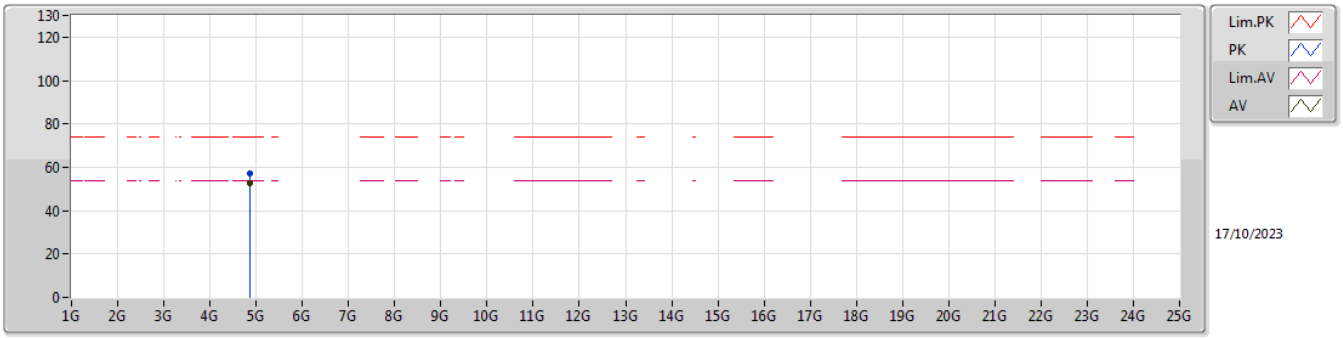


EUT Y_1TX (Port 1)
Setting 27.5
01-H-E-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.87379G	57.71	74.00	-16.29	50.69	3	Vertical	28	1.80	-	33.00	6.98	32.96
AV	4.874G	53.91	54.00	-0.09	46.89	3	Vertical	28	1.80	-	33.00	6.98	32.96

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

2437MHz_TX

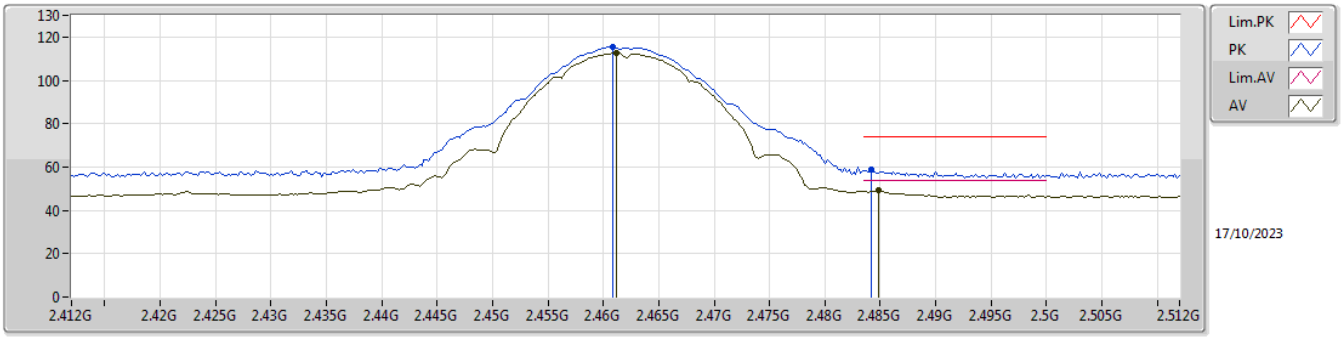


EUT Y_1TX (Port 1)
Setting 27.5
01-H-E-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.87388G	56.97	74.00	-17.03	49.95	3	Horizontal	53	1.80	-	33.00	6.98	32.96
AV	4.874G	52.48	54.00	-1.52	45.46	3	Horizontal	53	1.80	-	33.00	6.98	32.96

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

2462MHz_TX

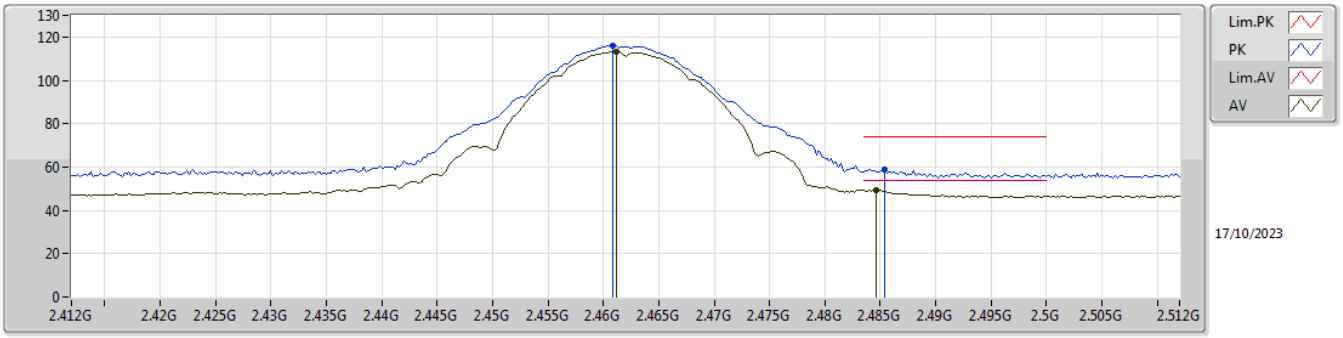


EUT Y_1TX (Port 1)
Setting 26
01-H-E-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.4608G	115.33	Inf	-Inf	86.92	3	Vertical	360	1.80	-	27.96	0.45	-
AV	2.4612G	112.57	Inf	-Inf	84.15	3	Vertical	360	1.80	-	27.97	0.45	-
PK	2.4842G	58.71	74.00	-15.29	30.15	3	Vertical	360	1.80	-	28.11	0.45	-
AV	2.4848G	49.12	54.00	-4.88	20.56	3	Vertical	360	1.80	-	28.11	0.45	-

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

2462MHz_TX

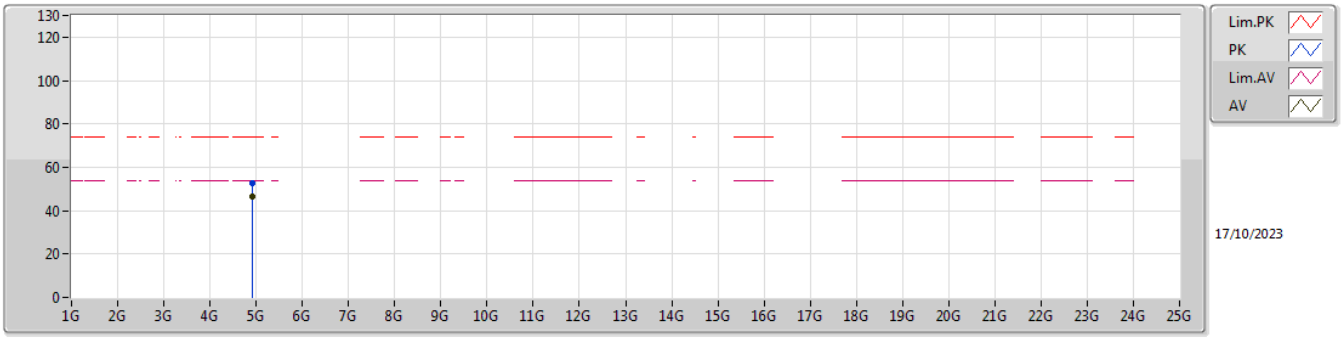


EUT Y_1TX (Port 1)
Setting 26
01-H-E-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.4608G	116.02	Inf	-Inf	87.61	3	Horizontal	21	1.80	-	27.96	0.45	-
AV	2.4612G	113.28	Inf	-Inf	84.86	3	Horizontal	21	1.80	-	27.97	0.45	-
PK	2.4854G	59.09	74.00	-14.91	30.53	3	Horizontal	21	1.80	-	28.11	0.45	-
AV	2.4846G	49.42	54.00	-4.58	20.86	3	Horizontal	21	1.80	-	28.11	0.45	-

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

2462MHz_TX

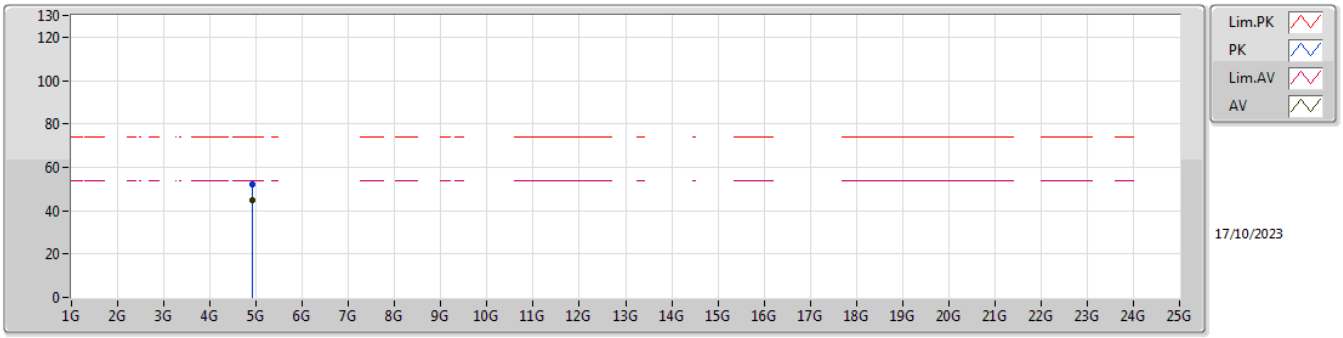


EUT Y_1TX (Port 1)
Setting 26
01-H-E-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.92445G	52.74	74.00	-21.26	45.66	3	Vertical	29	1.80	-	33.00	7.03	32.95
AV	4.92401G	46.41	54.00	-7.59	39.33	3	Vertical	29	1.80	-	33.00	7.03	32.95

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

2462MHz_TX

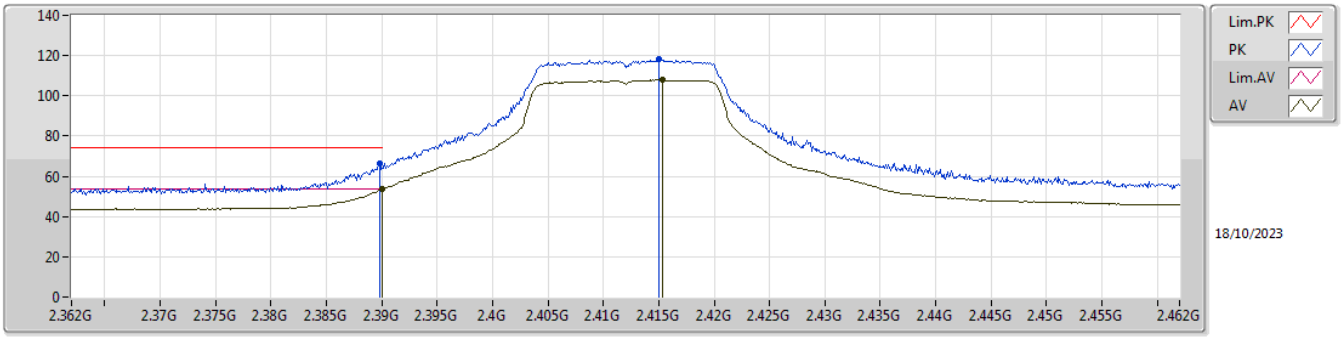


EUT Y_1TX (Port 1)
Setting 26
01-H-E-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.92426G	52.28	74.00	-21.72	45.20	3	Horizontal	56	1.80	-	33.00	7.03	32.95
AV	4.9239G	45.06	54.00	-8.94	37.98	3	Horizontal	56	1.80	-	33.00	7.03	32.95

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

2412MHz_TX

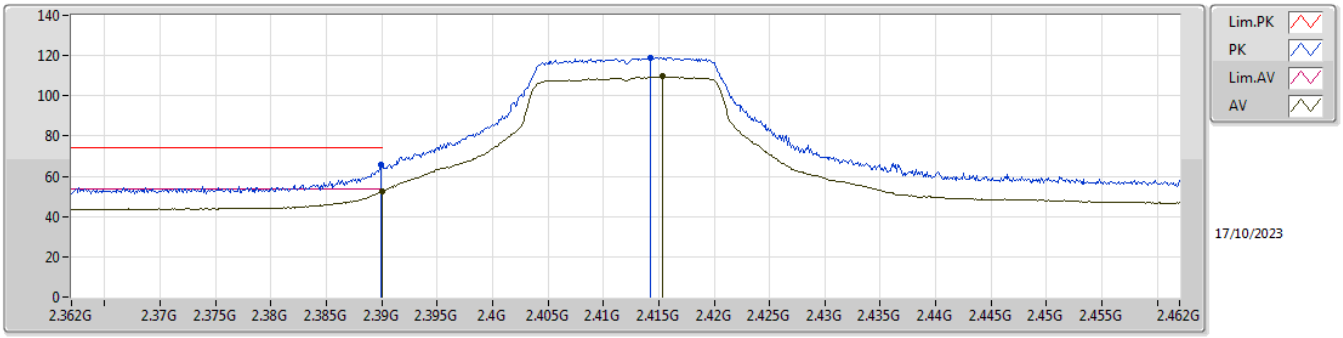


EUT Y_1TX (Port 1)
SET 25.5
20\26\29\27.5\27\21\24\25.5\26
9.12\0.53\-18.42\-10.00\-6.40\8.83\6.38\2.66\0.49

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3898G	66.65	74.00	-7.35	35.20	3	Vertical	8	1.48	25.5	28.40	3.05	-
AV	2.39G	53.51	54.00	-0.49	22.05	3	Vertical	8	1.48	25.5	28.40	3.06	-
PK	2.415G	118.03	Inf	-Inf	86.56	3	Vertical	8	1.48	25.5	28.40	3.07	-
AV	2.4153G	108.19	Inf	-Inf	76.72	3	Vertical	8	1.48	25.5	28.40	3.07	-

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

2412MHz_TX

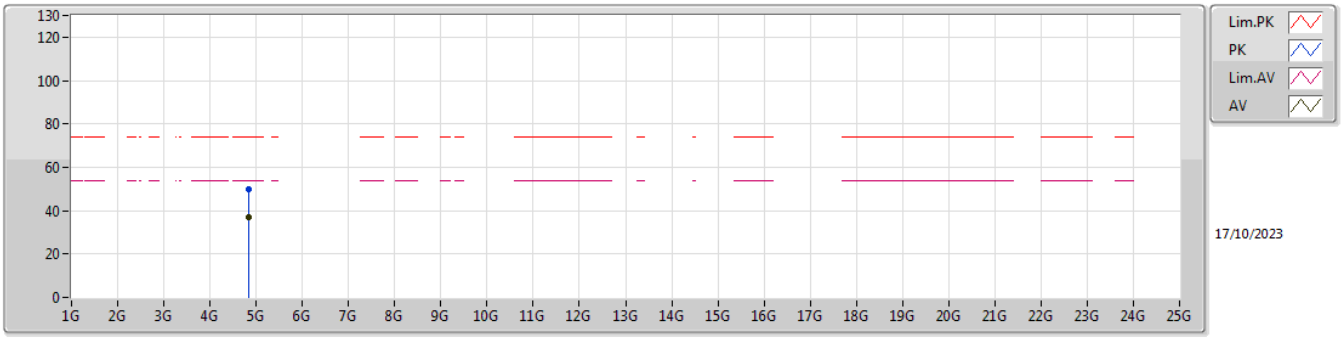


EUT Y_1TX (Port 1)
SET 25.5
26\23\24.5\25\25.5
-1.01\6.50\3.48\3.00\1.48

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3899G	66.07	74.00	-7.93	34.62	3	Horizontal	20	2.01	25.5	28.40	3.05	-
AV	2.39G	52.52	54.00	-1.48	21.06	3	Horizontal	20	2.01	25.5	28.40	3.06	-
PK	2.4143G	119.14	Inf	-Inf	87.67	3	Horizontal	20	2.01	25.5	28.40	3.07	-
AV	2.4153G	109.65	Inf	-Inf	78.18	3	Horizontal	20	2.01	25.5	28.40	3.07	-

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

2412MHz_TX

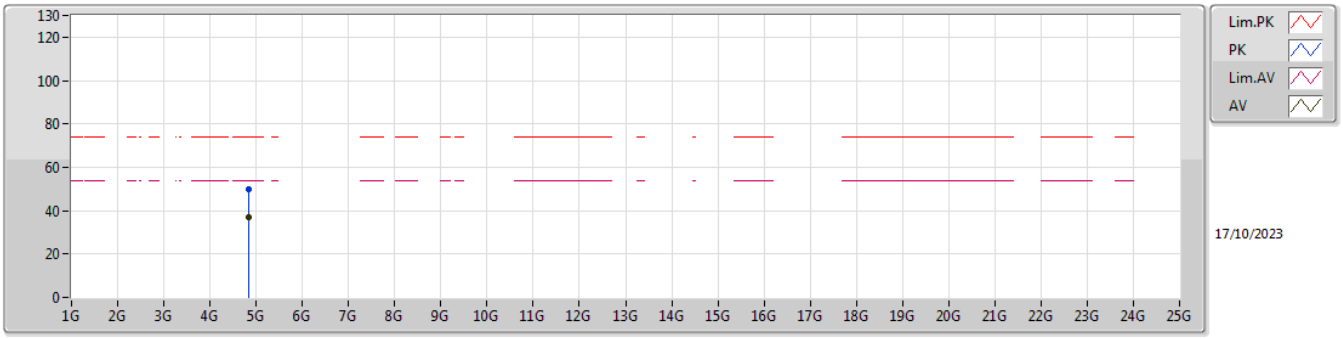


EUT Y_1TX (Port 1)
SET 25.5
02-F--

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	4.83172G	50.00	74.00	-24.00	43.50	3	Vertical	14	1.31	25.5	33.40	7.80	34.70
AV	4.82816G	37.09	54.00	-16.91	30.59	3	Vertical	14	1.31	25.5	33.40	7.80	34.70

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

2412MHz_TX

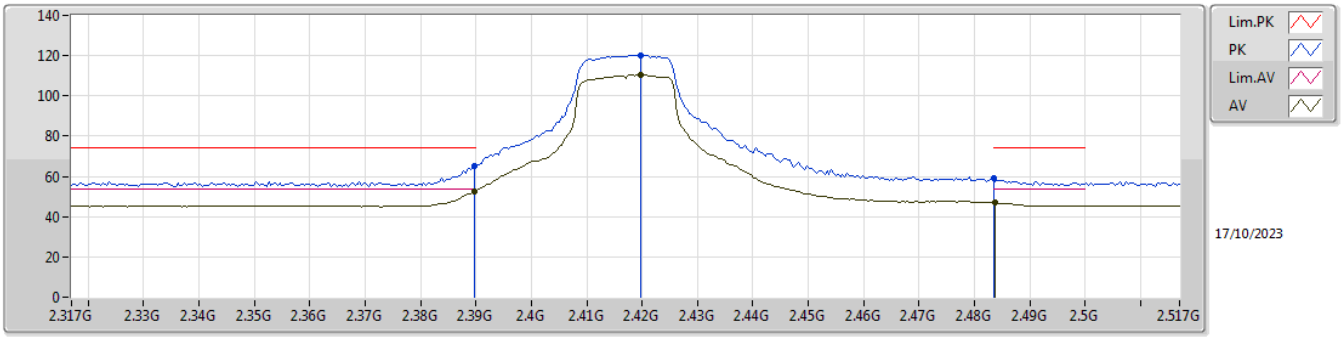


EUT Y_1TX (Port 1)
SET 25.5
02-F--

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	4.83084G	50.10	74.00	-23.90	43.60	3	Horizontal	34	1.88	25.5	33.40	7.80	34.70
AV	4.82716G	37.11	54.00	-16.89	30.61	3	Horizontal	34	1.88	25.5	33.40	7.80	34.70

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

2417MHz_TX

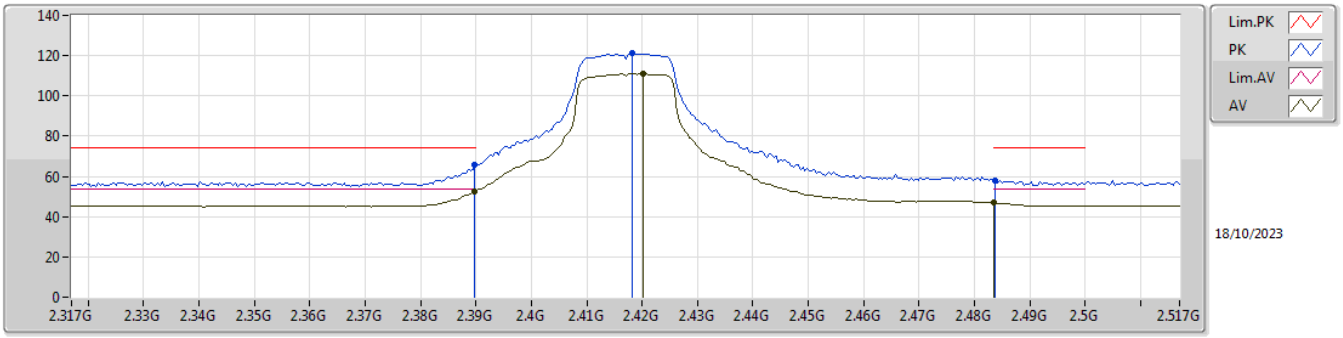


EUT Y_1TX (Port 1)
SET 26.5
03-C-C-6

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3898G	65.31	74.00	-8.69	32.89	3	Vertical	14	1.80	-	28.20	4.22	-
AV	2.3898G	52.66	54.00	-1.34	20.24	3	Vertical	14	1.80	-	28.20	4.22	-
PK	2.4198G	120.33	Inf	-Inf	87.88	3	Vertical	14	1.80	-	28.20	4.25	-
AV	2.4198G	110.45	Inf	-Inf	78.00	3	Vertical	14	1.80	-	28.20	4.25	-
PK	2.4835G	58.98	74.00	-15.02	26.27	3	Vertical	14	1.80	-	28.40	4.31	-
AV	2.4838G	46.84	54.00	-7.16	14.13	3	Vertical	14	1.80	-	28.40	4.31	-

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

2417MHz_TX

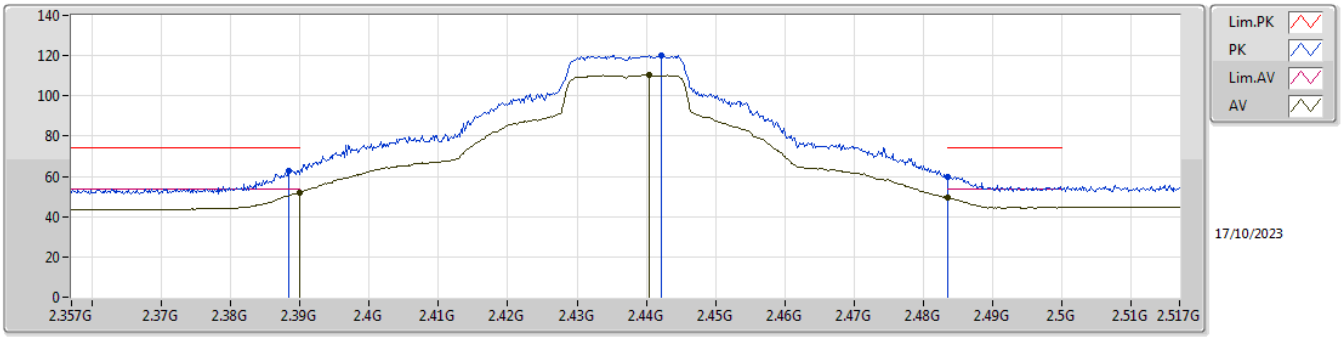


EUT Y_1TX (Port 1)
SET 26.5
03-C-C-6

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3898G	65.59	74.00	-8.41	33.17	3	Horizontal	14	1.76	-	28.20	4.22	-
AV	2.3898G	52.23	54.00	-1.77	19.81	3	Horizontal	14	1.76	-	28.20	4.22	-
PK	2.4182G	121.14	Inf	-Inf	88.69	3	Horizontal	14	1.76	-	28.20	4.25	-
AV	2.4202G	111.15	Inf	-Inf	78.70	3	Horizontal	14	1.76	-	28.20	4.25	-
PK	2.4838G	58.02	74.00	-15.98	25.31	3	Horizontal	14	1.76	-	28.40	4.31	-
AV	2.4835G	46.85	54.00	-7.15	14.14	3	Horizontal	14	1.76	-	28.40	4.31	-

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

2437MHz_TX

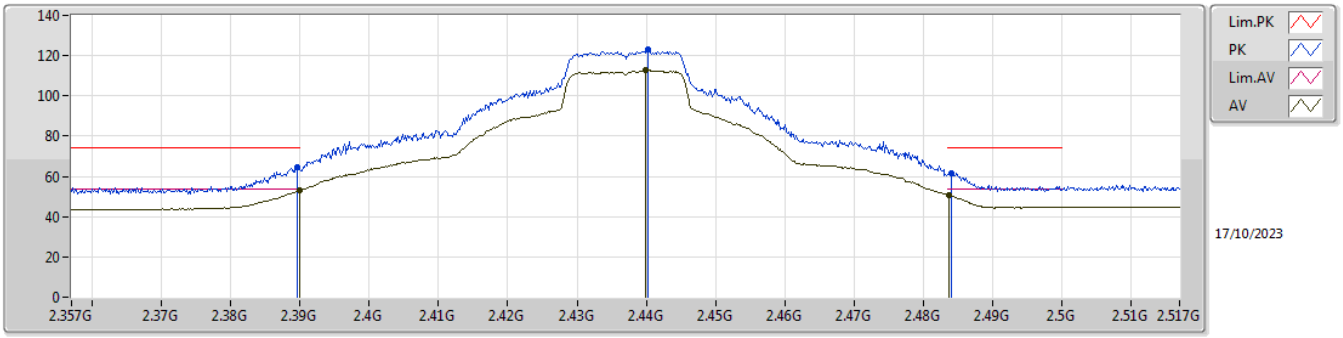


EUT Y_1TX (Port 1)
SET 28.5
25.5\30\28\29\28.5
8.45\-4.89\4.28\-2.92\2.01

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.38836G	62.73	74.00	-11.27	31.28	3	Vertical	16	1.10	28.5	28.40	3.05	-
AV	2.38996G	51.99	54.00	-2.01	20.54	3	Vertical	16	1.10	28.5	28.40	3.05	-
PK	2.44212G	120.20	Inf	-Inf	88.72	3	Vertical	16	1.10	28.5	28.40	3.08	-
AV	2.44036G	110.60	Inf	-Inf	79.12	3	Vertical	16	1.10	28.5	28.40	3.08	-
PK	2.4835G	59.80	74.00	-14.20	28.21	3	Vertical	16	1.10	28.5	28.50	3.09	-
AV	2.4835G	49.28	54.00	-4.72	17.69	3	Vertical	16	1.10	28.5	28.50	3.09	-

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

2437MHz_TX

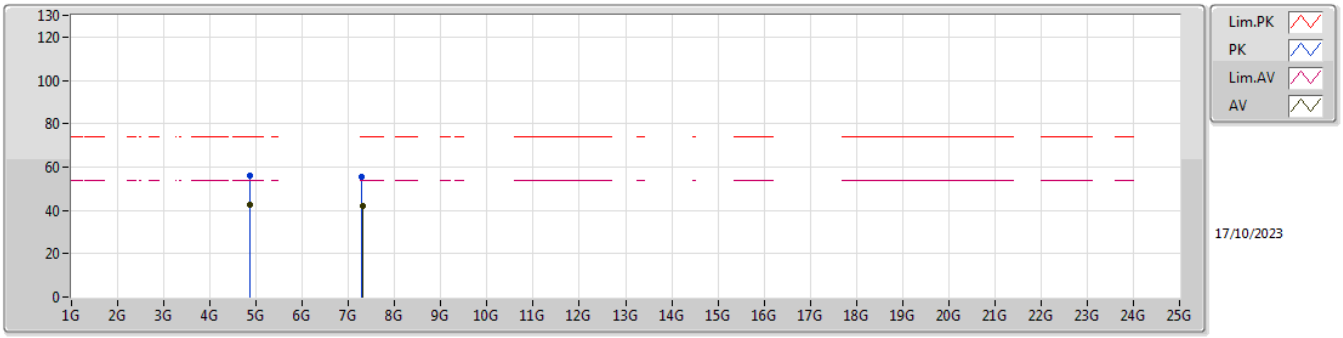


EUT Y_1TX (Port 1)
SET 28.5
28.5
1.04

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.38964G	64.37	74.00	-9.63	32.92	3	Horizontal	22	1.87	28.5	28.40	3.05	-
AV	2.38996G	52.96	54.00	-1.04	21.51	3	Horizontal	22	1.87	28.5	28.40	3.05	-
PK	2.4402G	122.83	Inf	-Inf	91.35	3	Horizontal	22	1.87	28.5	28.40	3.08	-
AV	2.43988G	112.70	Inf	-Inf	81.22	3	Horizontal	22	1.87	28.5	28.40	3.08	-
PK	2.48404G	61.59	74.00	-12.41	30.00	3	Horizontal	22	1.87	28.5	28.50	3.09	-
AV	2.48372G	50.63	54.00	-3.37	19.04	3	Horizontal	22	1.87	28.5	28.50	3.09	-

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

2437MHz_TX

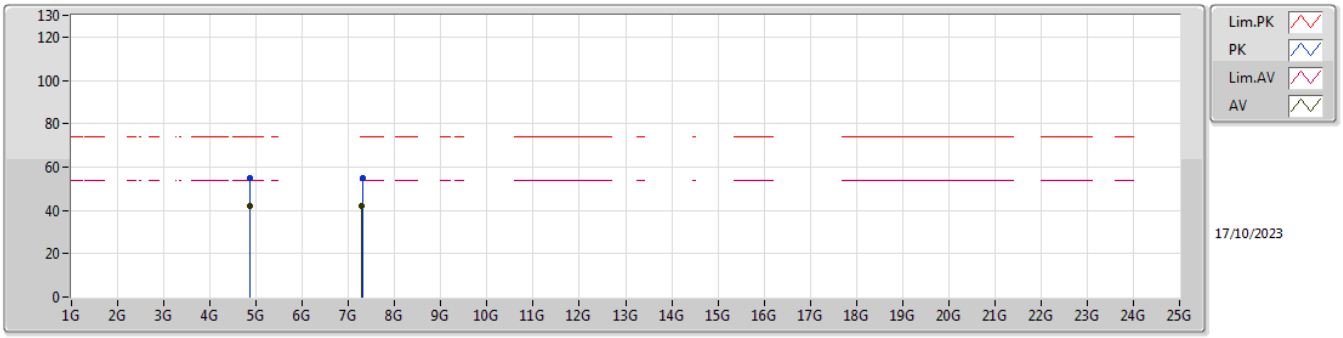


EUT Y_1TX (Port 1)
SET 28.5
02-F--

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	4.8666G	56.24	74.00	-17.76	49.66	3	Vertical	22	1.56	28.5	33.50	7.81	34.73
AV	4.8722G	42.39	54.00	-11.61	35.77	3	Vertical	22	1.56	28.5	33.53	7.82	34.73
PK	7.293G	55.75	74.00	-18.25	44.15	3	Vertical	359	1.80	28.5	36.77	10.22	35.39
AV	7.302G	41.79	54.00	-12.21	30.14	3	Vertical	359	1.80	28.5	36.80	10.23	35.38

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

2437MHz_TX

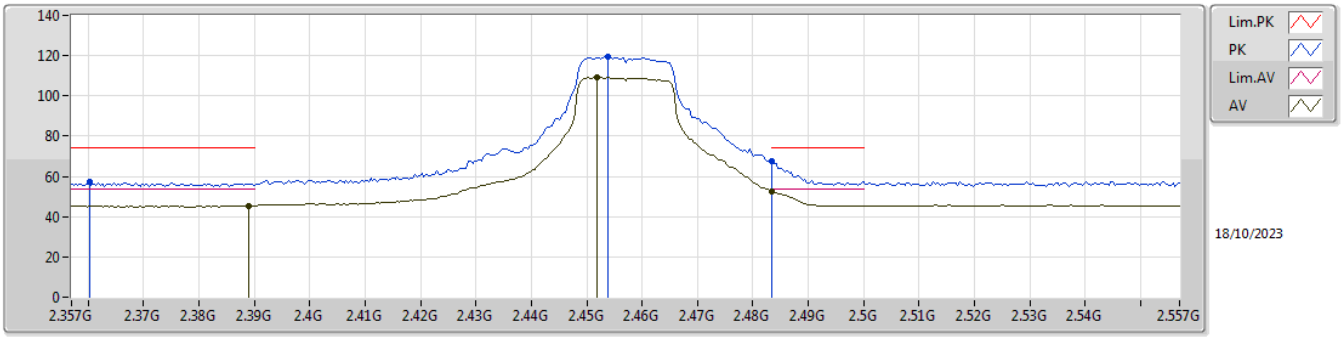


EUT Y_1TX (Port 1)
SET 28.5
02-F--

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	4.87564G	54.79	74.00	-19.21	48.15	3	Horizontal	359	1.60	28.5	33.55	7.82	34.73
AV	4.8724G	42.07	54.00	-11.93	35.45	3	Horizontal	359	1.60	28.5	33.53	7.82	34.73
PK	7.30024G	55.04	74.00	-18.96	43.40	3	Horizontal	268	2.40	28.5	36.80	10.23	35.39
AV	7.29332G	41.81	54.00	-12.19	30.21	3	Horizontal	268	2.40	28.5	36.77	10.22	35.39

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

2457MHz_TX

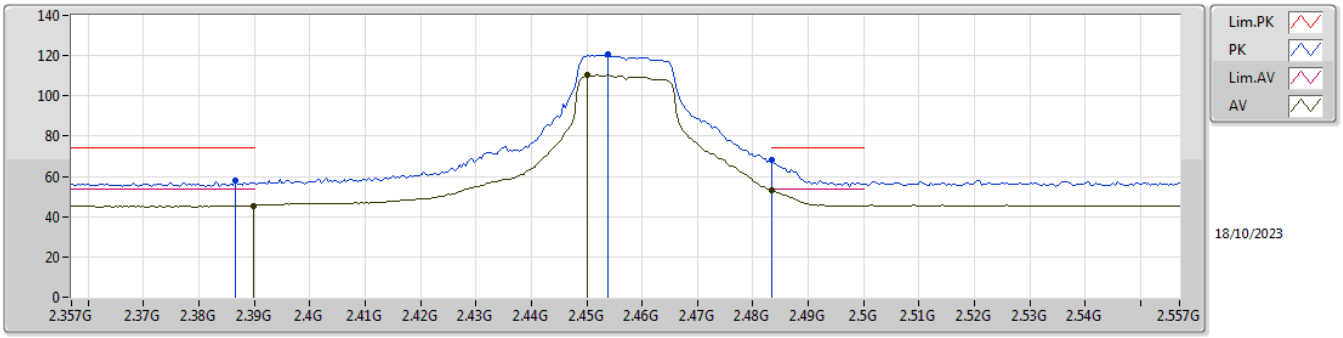


EUT Y_1TX (Port 1)
SET 25
03-C-C-6

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3602G	57.16	74.00	-16.84	24.77	3	Vertical	0	1.74	-	28.20	4.19	-
AV	2.389G	45.37	54.00	-8.63	12.95	3	Vertical	0	1.74	-	28.20	4.22	-
PK	2.4538G	119.50	Inf	-Inf	87.00	3	Vertical	0	1.74	-	28.22	4.28	-
AV	2.4518G	109.22	Inf	-Inf	76.73	3	Vertical	0	1.74	-	28.21	4.28	-
PK	2.4835G	67.79	74.00	-6.21	35.08	3	Vertical	0	1.74	-	28.40	4.31	-
AV	2.4835G	52.55	54.00	-1.45	19.84	3	Vertical	0	1.74	-	28.40	4.31	-

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

2457MHz_TX

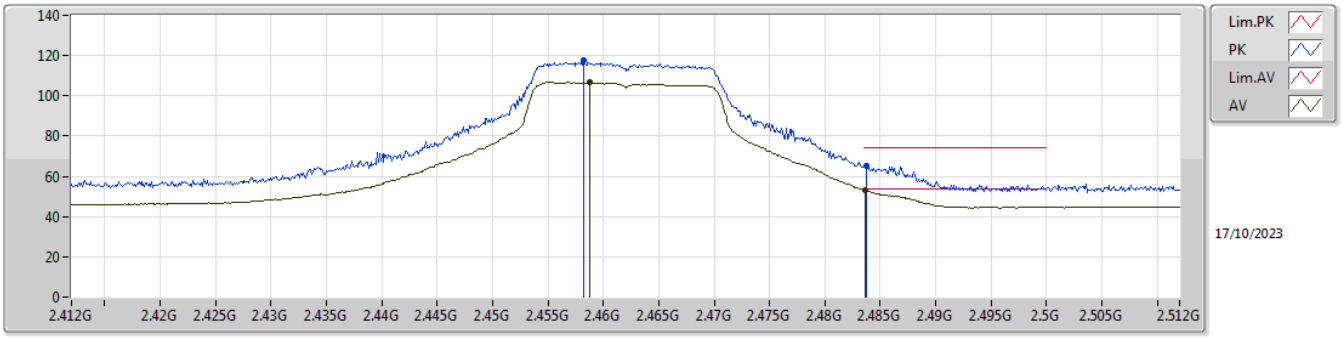


EUT Y_1TX (Port 1)
SET 25
03-C-C-6

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3866G	57.81	74.00	-16.19	25.39	3	Horizontal	14	1.76	-	28.20	4.22	-
AV	2.3898G	45.49	54.00	-8.51	13.07	3	Horizontal	14	1.76	-	28.20	4.22	-
PK	2.4538G	120.43	Inf	-Inf	87.93	3	Horizontal	14	1.76	-	28.22	4.28	-
AV	2.4502G	110.32	Inf	-Inf	77.84	3	Horizontal	14	1.76	-	28.20	4.28	-
PK	2.4835G	68.42	74.00	-5.58	35.71	3	Horizontal	14	1.76	-	28.40	4.31	-
AV	2.4835G	52.87	54.00	-1.13	20.16	3	Horizontal	14	1.76	-	28.40	4.31	-

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

2462MHz_TX

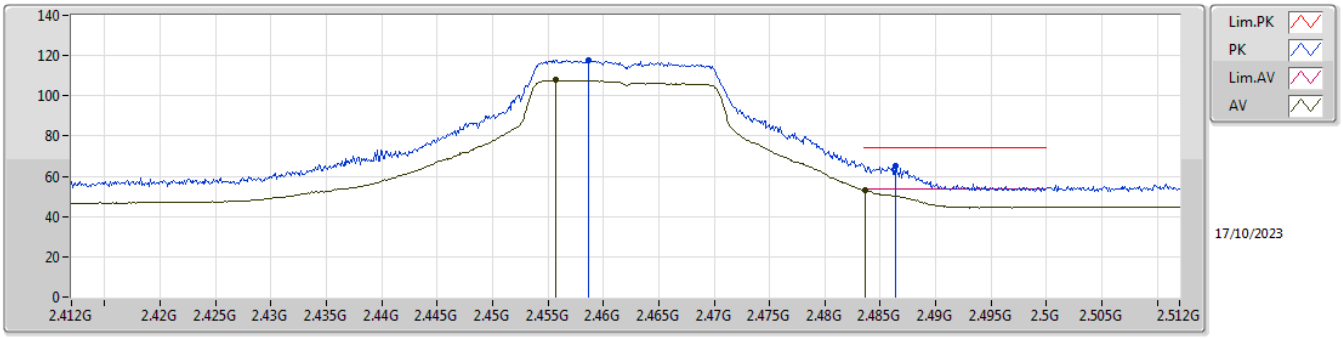


EUT Y_1TX (Port 1)
SET 24
25.5\19.5\22.5\24\24.5\18.5\21.5\23\23.5\24
-8.32\8.41\6.56\0.86\-3.03\8.62\7.58\5.21\3.00\0.90

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.4582G	117.67	Inf	-Inf	86.11	3	Vertical	360	1.64	24	28.48	3.08	-
AV	2.4588G	106.68	Inf	-Inf	75.11	3	Vertical	360	1.64	24	28.49	3.08	-
PK	2.4837G	65.38	74.00	-8.62	33.79	3	Vertical	360	1.64	24	28.50	3.09	-
AV	2.4836G	53.10	54.00	-0.90	21.51	3	Vertical	360	1.64	24	28.50	3.09	-

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

2462MHz_TX

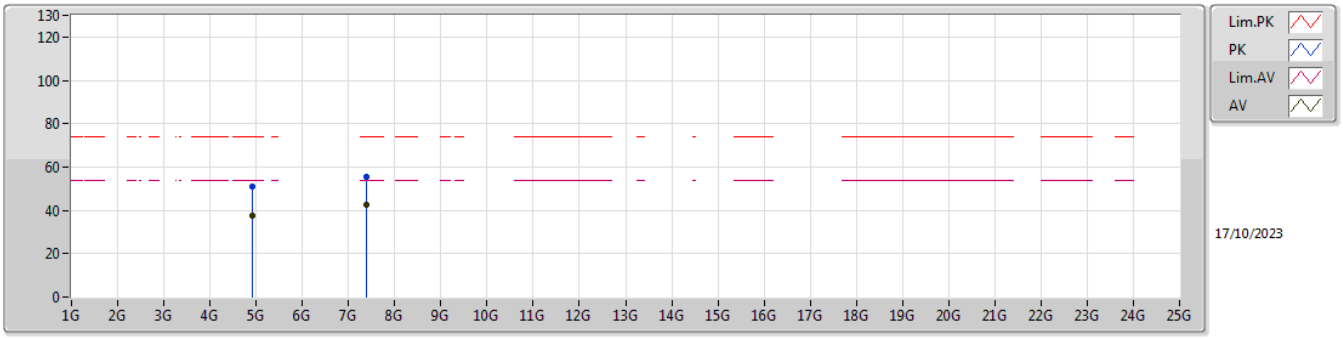


EUT Y_1TX (Port 1)
SET 24
24
1.13

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.4587G	117.92	Inf	-Inf	86.35	3	Horizontal	22	2.05	24	28.49	3.08	-
AV	2.4557G	107.78	Inf	-Inf	76.24	3	Horizontal	22	2.05	24	28.46	3.08	-
PK	2.4864G	65.25	74.00	-8.75	33.66	3	Horizontal	22	2.05	24	28.50	3.09	-
AV	2.4836G	52.87	54.00	-1.13	21.28	3	Horizontal	22	2.05	24	28.50	3.09	-

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

2462MHz_TX

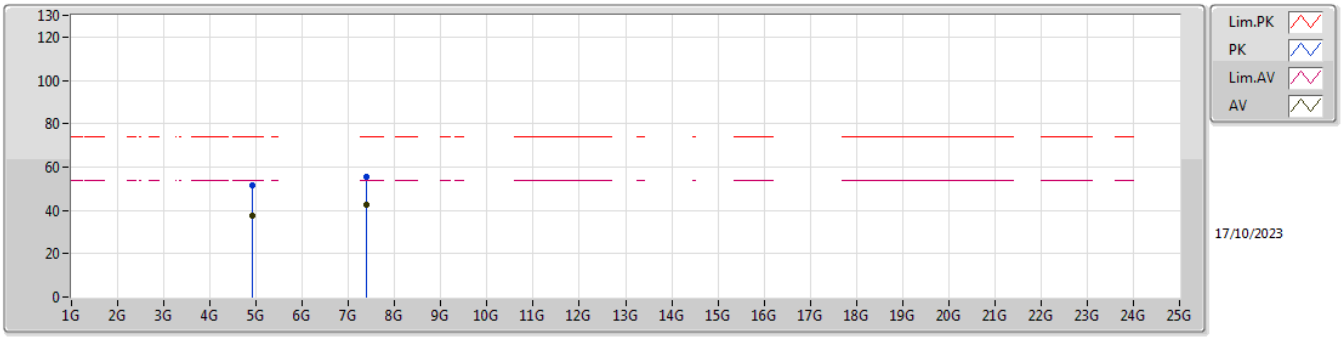


EUT Y_1TX (Port 1)
SET 24
02-F--

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	4.92348G	50.92	74.00	-23.08	44.21	3	Vertical	21	1.65	24	33.65	7.83	34.77
AV	4.92628G	37.59	54.00	-16.41	30.88	3	Vertical	21	1.65	24	33.65	7.83	34.77
PK	7.3798G	55.62	74.00	-18.38	43.78	3	Vertical	357	1.80	24	36.90	10.28	35.34
AV	7.37768G	42.39	54.00	-11.61	30.55	3	Vertical	357	1.80	24	36.90	10.28	35.34

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

2462MHz_TX

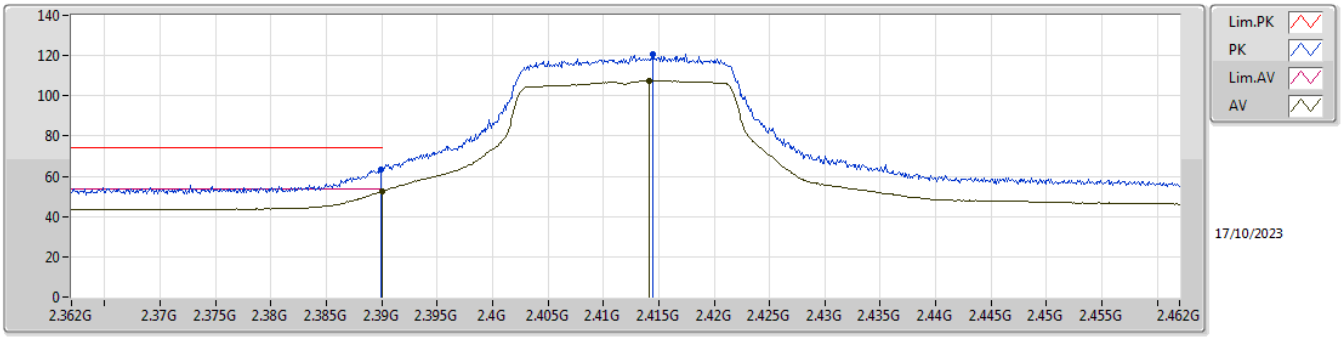


EUT Y_1TX (Port 1)
SET 24
02-F--

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	4.91332G	51.41	74.00	-22.59	44.67	3	Horizontal	355	1.50	24	33.67	7.83	34.76
AV	4.92076G	37.47	54.00	-16.53	30.75	3	Horizontal	355	1.50	24	33.66	7.83	34.77
PK	7.37636G	55.49	74.00	-18.51	43.65	3	Horizontal	9	2.83	24	36.90	10.28	35.34
AV	7.3882G	42.39	54.00	-11.61	30.53	3	Horizontal	9	2.83	24	36.90	10.29	35.33

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

2412MHz_TX

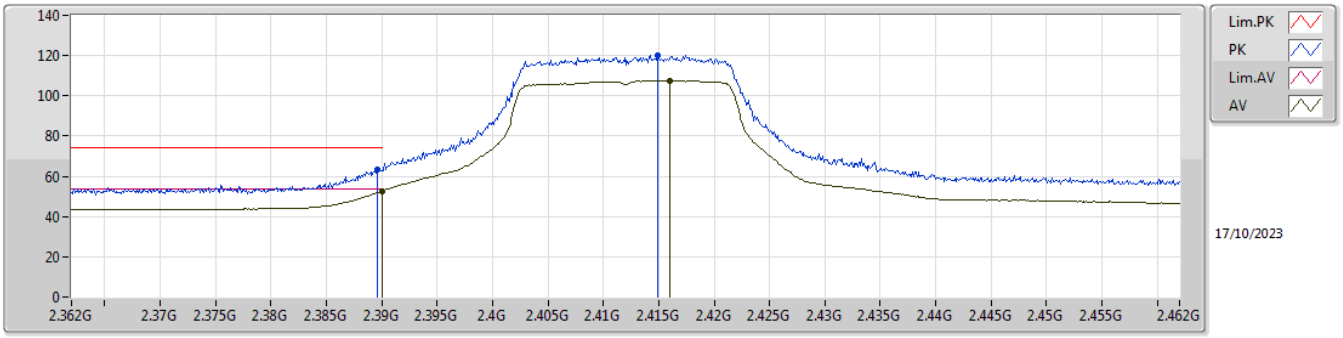


EUT Y_1TX (Port 1)
SET 25
25.5\24.5\25
-0.17\2.39\1.57

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3899G	63.46	74.00	-10.54	32.01	3	Vertical	19	1.70	25	28.40	3.05	-
AV	2.39G	52.43	54.00	-1.57	20.97	3	Vertical	19	1.70	25	28.40	3.06	-
PK	2.4145G	120.64	Inf	-Inf	89.17	3	Vertical	19	1.70	25	28.40	3.07	-
AV	2.4141G	107.43	Inf	-Inf	75.96	3	Vertical	19	1.70	25	28.40	3.07	-

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

2412MHz_TX

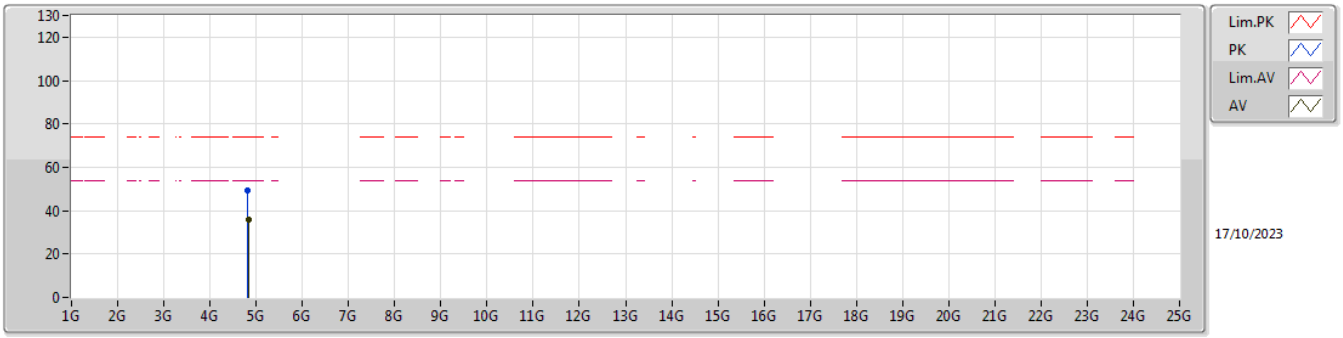


EUT Y_1TX (Port 1)
SET 25
25
1.38

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3896G	63.30	74.00	-10.70	31.85	3	Horizontal	21	2.02	25	28.40	3.05	-
AV	2.39G	52.62	54.00	-1.38	21.16	3	Horizontal	21	2.02	25	28.40	3.06	-
PK	2.4149G	120.11	Inf	-Inf	88.64	3	Horizontal	21	2.02	25	28.40	3.07	-
AV	2.416G	107.56	Inf	-Inf	76.09	3	Horizontal	21	2.02	25	28.40	3.07	-

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

2412MHz_TX

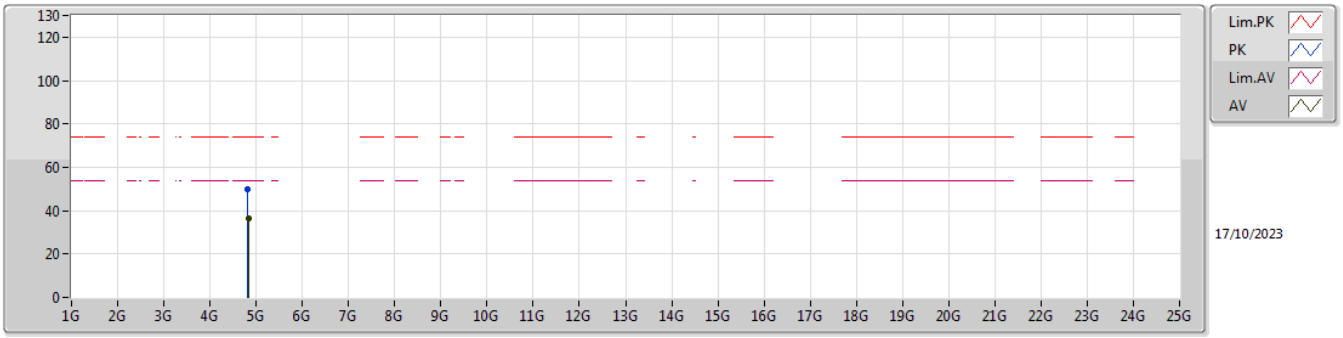


EUT Y_1TX (Port 1)
SET 25
02-F--

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	4.81124G	49.54	74.00	-24.46	43.03	3	Vertical	290	2.49	25	33.40	7.79	34.68
AV	4.82812G	36.10	54.00	-17.90	29.60	3	Vertical	290	2.49	25	33.40	7.80	34.70

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

2412MHz_TX

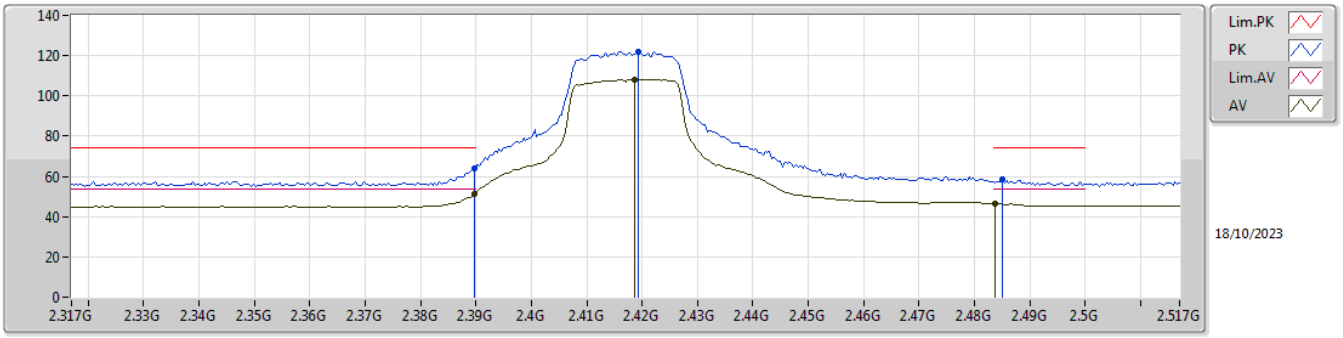


EUT Y_1TX (Port 1)
SET 25
02-F--

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	4.81812G	49.69	74.00	-24.31	43.18	3	Horizontal	360	1.34	25	33.40	7.80	34.69
AV	4.82856G	36.27	54.00	-17.73	29.77	3	Horizontal	360	1.34	25	33.40	7.80	34.70

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

2417MHz_TX

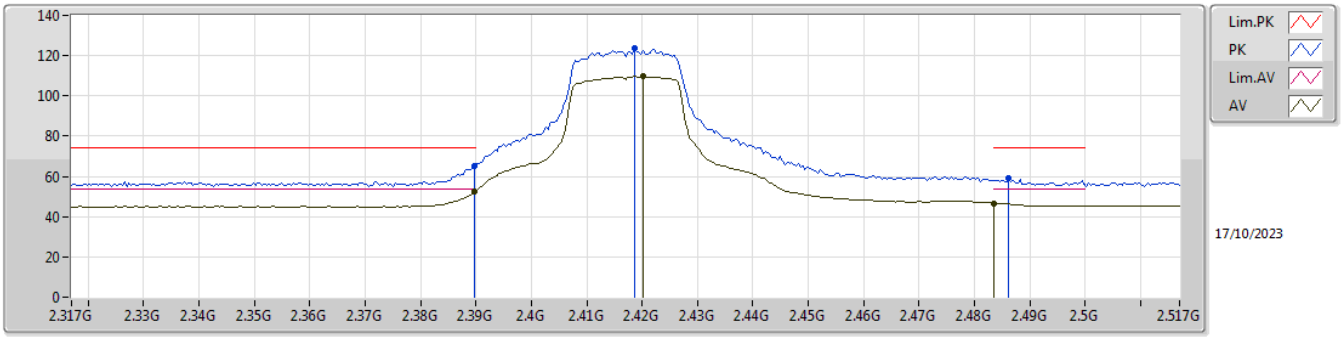


EUT Y_1TX (Port 1)
SET 26.5
03-C-C-6

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3898G	64.04	74.00	-9.96	31.62	3	Vertical	25	1.30	-	28.20	4.22	-
AV	2.3898G	51.52	54.00	-2.48	19.10	3	Vertical	25	1.30	-	28.20	4.22	-
PK	2.4194G	121.91	Inf	-Inf	89.46	3	Vertical	25	1.30	-	28.20	4.25	-
AV	2.4186G	108.30	Inf	-Inf	75.85	3	Vertical	25	1.30	-	28.20	4.25	-
PK	2.485G	58.36	74.00	-15.64	25.64	3	Vertical	25	1.30	-	28.41	4.31	-
AV	2.4838G	46.45	54.00	-7.55	13.74	3	Vertical	25	1.30	-	28.40	4.31	-

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

2417MHz_TX

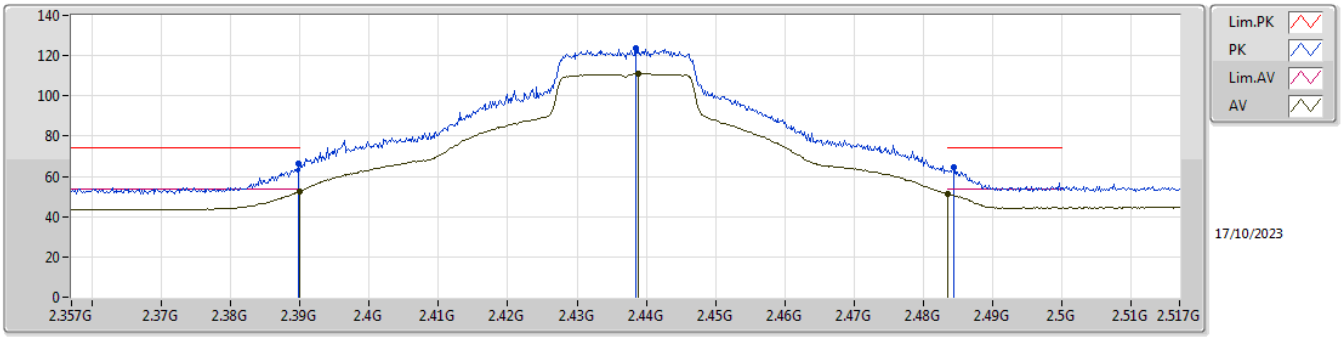


EUT Y_1TX (Port 1)
SET 26.5
03-C-C-6

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3898G	65.36	74.00	-8.64	32.94	3	Horizontal	19	2.06	-	28.20	4.22	-
AV	2.3898G	52.34	54.00	-1.66	19.92	3	Horizontal	19	2.06	-	28.20	4.22	-
PK	2.4186G	123.64	Inf	-Inf	91.19	3	Horizontal	19	2.06	-	28.20	4.25	-
AV	2.4202G	109.56	Inf	-Inf	77.11	3	Horizontal	19	2.06	-	28.20	4.25	-
PK	2.4862G	59.12	74.00	-14.88	26.39	3	Horizontal	19	2.06	-	28.42	4.31	-
AV	2.4835G	46.60	54.00	-7.40	13.89	3	Horizontal	19	2.06	-	28.40	4.31	-

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

2437MHz_TX

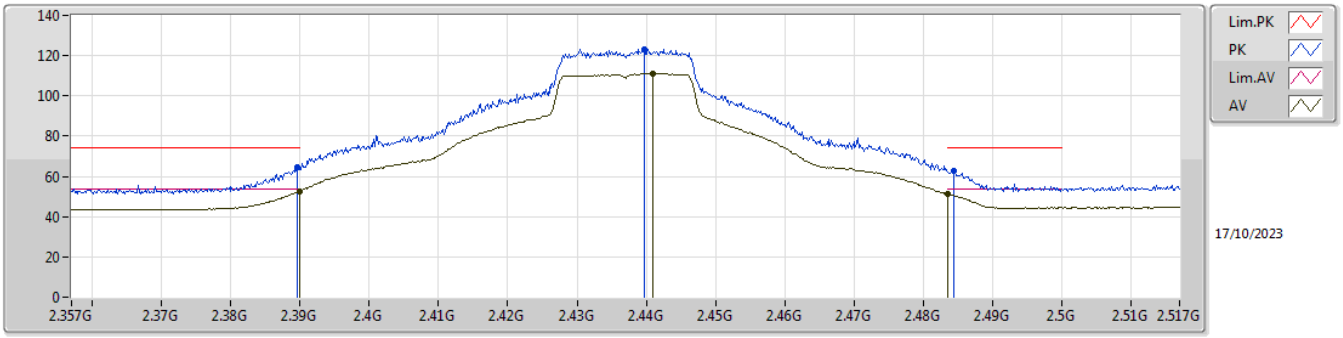


EUT Y_1TX (Port 1)
SET 28.5
28.5\30\29.5\23.5\26.5\28\28.5
1.34\-7.61\-7.72\8.57\7.55\4.38\1.33

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3898G	66.45	74.00	-7.55	35.00	3	Vertical	24	1.84	28.5	28.40	3.05	-
AV	2.38996G	52.67	54.00	-1.33	21.22	3	Vertical	24	1.84	28.5	28.40	3.05	-
PK	2.43844G	123.41	Inf	-Inf	91.91	3	Vertical	24	1.84	28.5	28.42	3.08	-
AV	2.43892G	110.83	Inf	-Inf	79.34	3	Vertical	24	1.84	28.5	28.41	3.08	-
PK	2.48436G	64.85	74.00	-9.15	33.26	3	Vertical	24	1.84	28.5	28.50	3.09	-
AV	2.4835G	51.34	54.00	-2.66	19.75	3	Vertical	24	1.84	28.5	28.50	3.09	-

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

2437MHz_TX

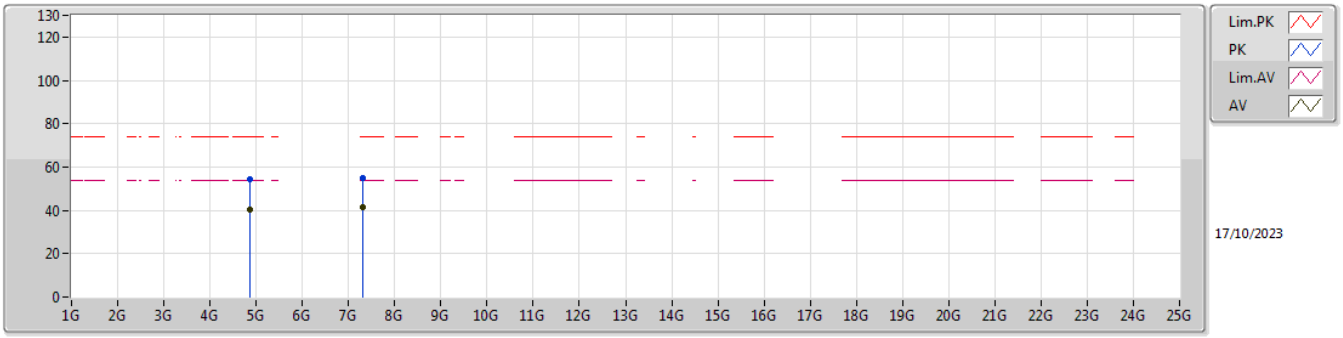


EUT Y_1TX (Port 1)
SET 28.5
28.5
1.37

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.38964G	64.70	74.00	-9.30	33.25	3	Horizontal	21	1.89	28.5	28.40	3.05	-
AV	2.38996G	52.63	54.00	-1.37	21.18	3	Horizontal	21	1.89	28.5	28.40	3.05	-
PK	2.43972G	123.25	Inf	-Inf	91.77	3	Horizontal	21	1.89	28.5	28.40	3.08	-
AV	2.441G	111.19	Inf	-Inf	79.71	3	Horizontal	21	1.89	28.5	28.40	3.08	-
PK	2.48436G	62.66	74.00	-11.34	31.07	3	Horizontal	21	1.89	28.5	28.50	3.09	-
AV	2.4835G	51.04	54.00	-2.96	19.45	3	Horizontal	21	1.89	28.5	28.50	3.09	-

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

2437MHz_TX

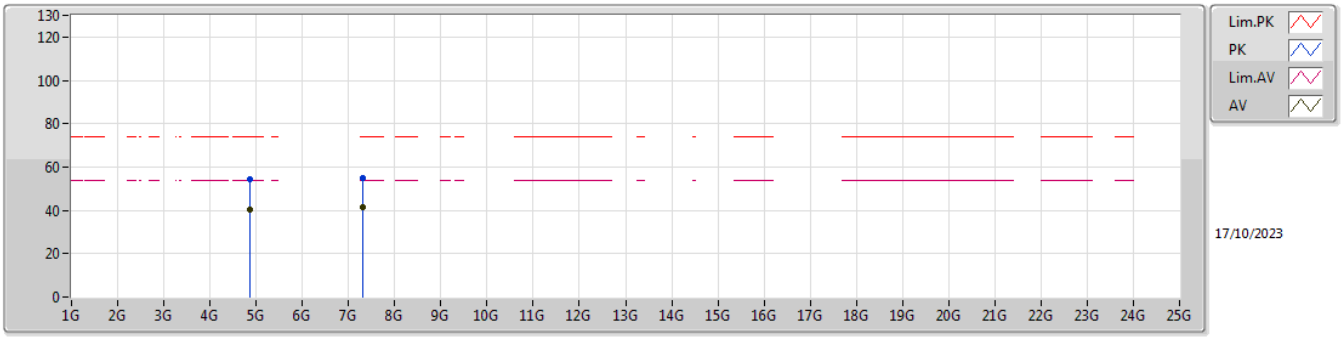


EUT Y_1TX (Port 1)
SET 28.5
02-F--

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	4.87288G	54.12	74.00	-19.88	47.49	3	Vertical	19	1.80	28.5	33.54	7.82	34.73
AV	4.87288G	40.59	54.00	-13.41	33.96	3	Vertical	19	1.80	28.5	33.54	7.82	34.73
PK	7.30236G	54.82	74.00	-19.18	43.17	3	Vertical	353	1.79	28.5	36.80	10.23	35.38
AV	7.30356G	41.28	54.00	-12.72	29.62	3	Vertical	353	1.79	28.5	36.81	10.23	35.38

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

2437MHz_TX

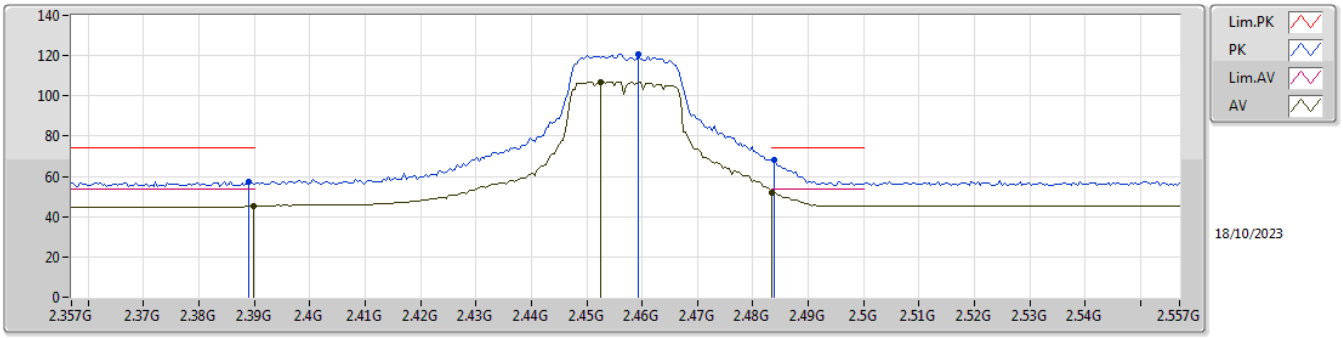


EUT Y_1TX (Port 1)
SET 28.5
02-F--

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	4.86952G	54.40	74.00	-19.60	47.80	3	Horizontal	45	1.84	28.5	33.52	7.81	34.73
AV	4.87372G	40.58	54.00	-13.42	33.95	3	Horizontal	45	1.84	28.5	33.54	7.82	34.73
PK	7.31596G	54.71	74.00	-19.29	43.02	3	Horizontal	335	1.12	28.5	36.83	10.24	35.38
AV	7.30832G	41.27	54.00	-12.73	29.60	3	Horizontal	335	1.12	28.5	36.82	10.23	35.38

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

2457MHz_TX

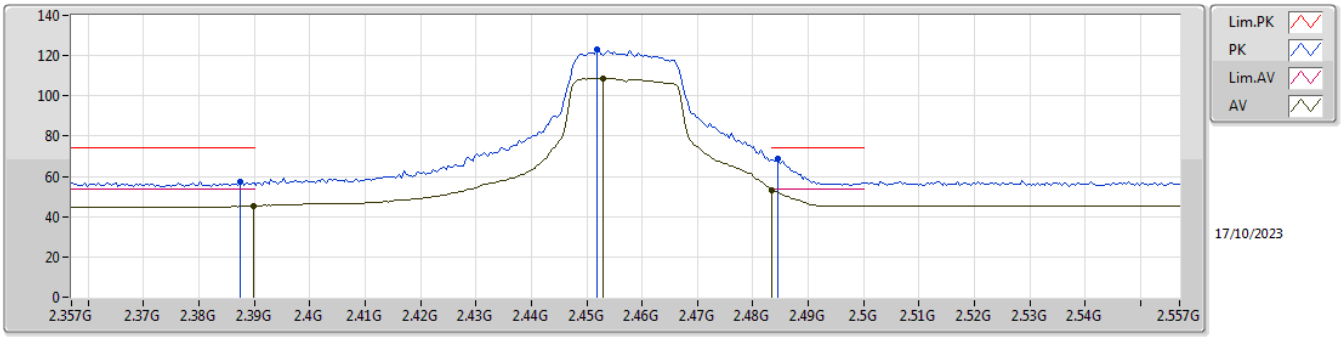


EUT Y_1TX (Port 1)
SET 25
03-C-C-6

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.389G	57.47	74.00	-16.53	25.05	3	Vertical	360	1.80	-	28.20	4.22	-
AV	2.3898G	45.09	54.00	-8.91	12.67	3	Vertical	360	1.80	-	28.20	4.22	-
PK	2.4594G	120.51	Inf	-Inf	87.97	3	Vertical	360	1.80	-	28.26	4.28	-
AV	2.4526G	106.95	Inf	-Inf	74.45	3	Vertical	360	1.80	-	28.22	4.28	-
PK	2.4838G	67.96	74.00	-6.04	35.25	3	Vertical	360	1.80	-	28.40	4.31	-
AV	2.4835G	51.73	54.00	-2.27	19.02	3	Vertical	360	1.80	-	28.40	4.31	-

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

2457MHz_TX

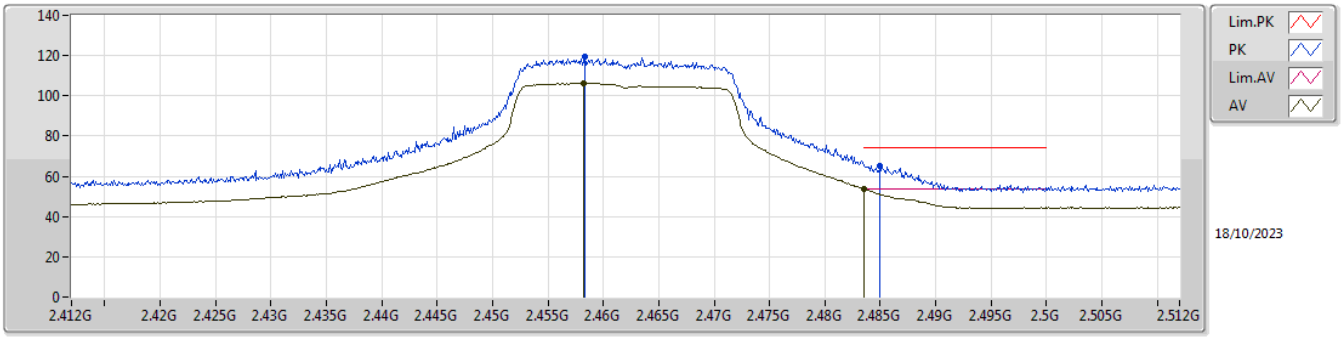


EUT Y_1TX (Port 1)
SET 25
03-C-C-6

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3874G	57.35	74.00	-16.65	24.93	3	Horizontal	14	1.76	-	28.20	4.22	-
AV	2.3898G	45.17	54.00	-8.83	12.75	3	Horizontal	14	1.76	-	28.20	4.22	-
PK	2.4518G	122.88	Inf	-Inf	90.39	3	Horizontal	14	1.76	-	28.21	4.28	-
AV	2.453G	108.87	Inf	-Inf	76.37	3	Horizontal	14	1.76	-	28.22	4.28	-
PK	2.4846G	68.53	74.00	-5.47	35.81	3	Horizontal	14	1.76	-	28.41	4.31	-
AV	2.4835G	53.39	54.00	-0.61	20.68	3	Horizontal	14	1.76	-	28.40	4.31	-

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

2462MHz_TX

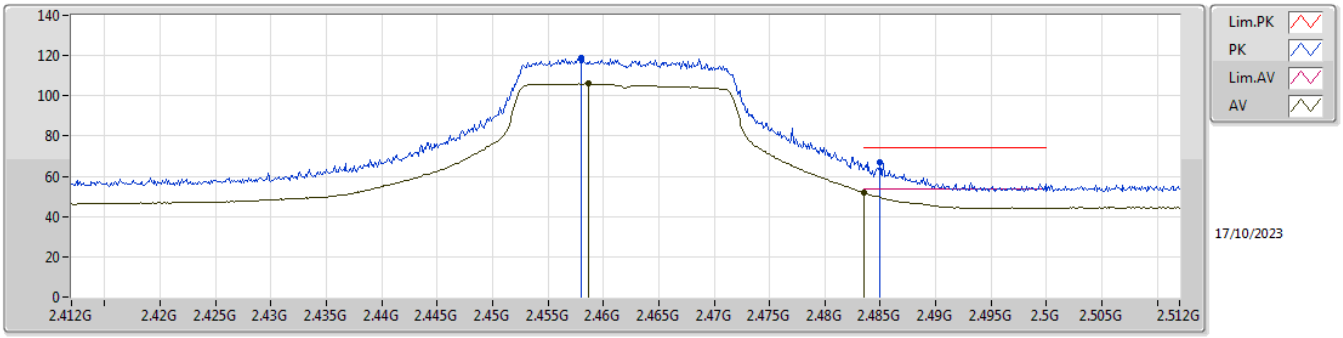


EUT Y_1TX (Port 1)
SET 23.5
24
0.39

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.4583G	119.40	Inf	-Inf	87.84	3	Vertical	27	1.65	23.5	28.48	3.08	-
AV	2.4582G	106.21	Inf	-Inf	74.65	3	Vertical	27	1.65	23.5	28.48	3.08	-
PK	2.485G	65.30	74.00	-8.70	33.71	3	Vertical	27	1.65	23.5	28.50	3.09	-
AV	2.4835G	53.61	54.00	-0.39	22.02	3	Vertical	27	1.65	23.5	28.50	3.09	-

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

2462MHz_TX

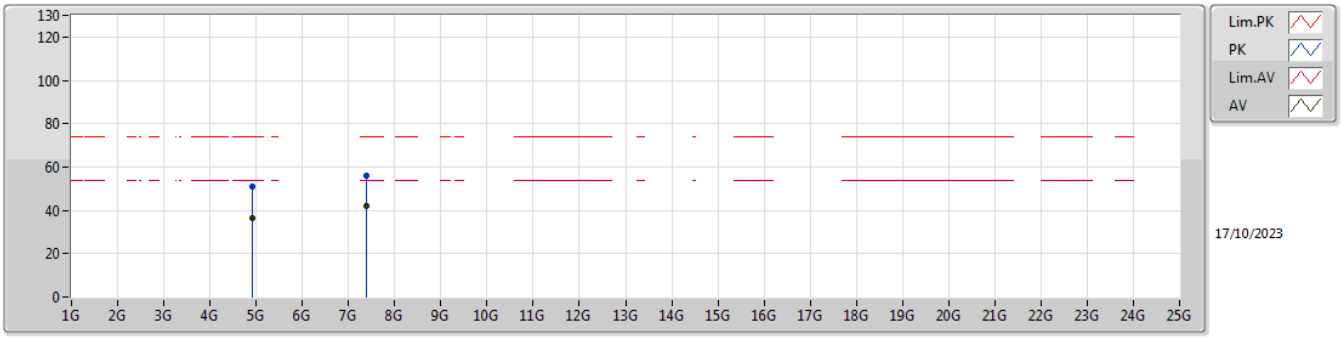


EUT Y_1TX (Port 1)
SET 23.5
24\23\23.5
-0.23\3.95\2.10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.458G	118.94	Inf	-Inf	87.38	3	Horizontal	23	2.01	23.5	28.48	3.08	-
AV	2.4587G	106.08	Inf	-Inf	74.51	3	Horizontal	23	2.01	23.5	28.49	3.08	-
PK	2.485G	66.83	74.00	-7.17	35.24	3	Horizontal	23	2.01	23.5	28.50	3.09	-
AV	2.4835G	51.90	54.00	-2.10	20.31	3	Horizontal	23	2.01	23.5	28.50	3.09	-

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

2462MHz_TX

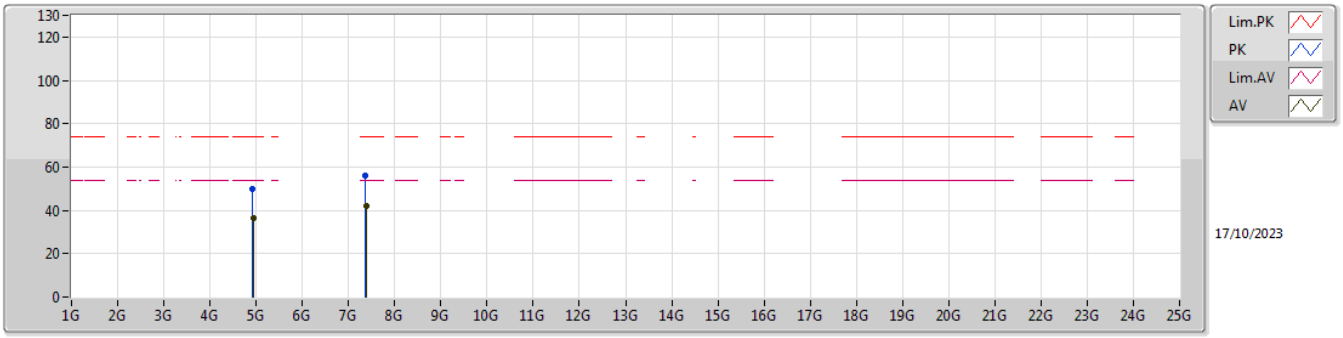


EUT Y_1TX (Port 1)
SET 23.5
02-F--

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.92244G	50.92	74.00	-23.08	44.20	3	Vertical	19	1.80	23.5	33.66	7.83	34.77
AV	4.92284G	36.53	54.00	-17.47	29.82	3	Vertical	19	1.80	23.5	33.65	7.83	34.77
PK	7.38948G	56.20	74.00	-17.80	44.34	3	Vertical	316	1.21	23.5	36.90	10.29	35.33
AV	7.38248G	41.94	54.00	-12.06	30.09	3	Vertical	316	1.21	23.5	36.90	10.29	35.34

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

2462MHz_TX

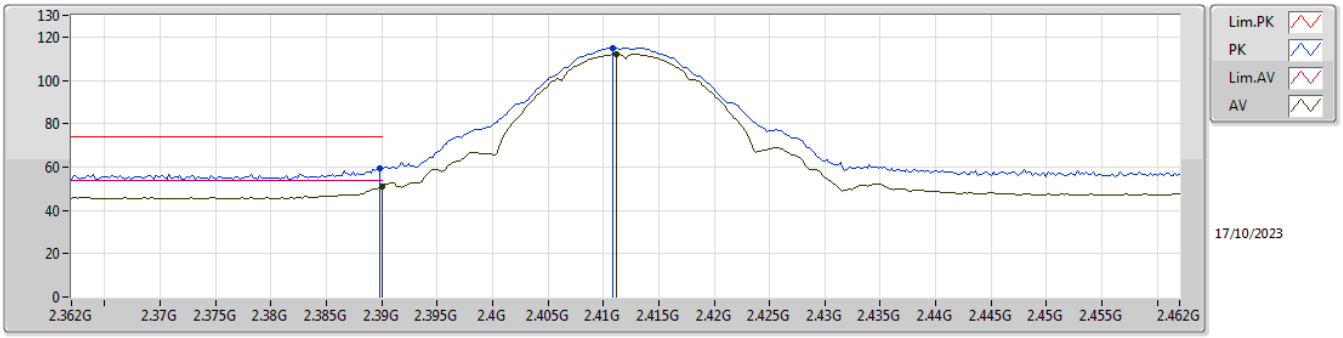


EUT Y_1TX (Port 1)
SET 23.5
02-F--

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	4.9046G	49.90	74.00	-24.10	43.14	3	Horizontal	350	1.80	23.5	33.69	7.83	34.76
AV	4.93008G	36.44	54.00	-17.56	29.74	3	Horizontal	350	1.80	23.5	33.64	7.84	34.78
PK	7.37304G	56.05	74.00	-17.95	44.21	3	Horizontal	256	2.16	23.5	36.90	10.28	35.34
AV	7.38328G	41.96	54.00	-12.04	30.11	3	Horizontal	256	2.16	23.5	36.90	10.29	35.34

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

2412MHz_TX

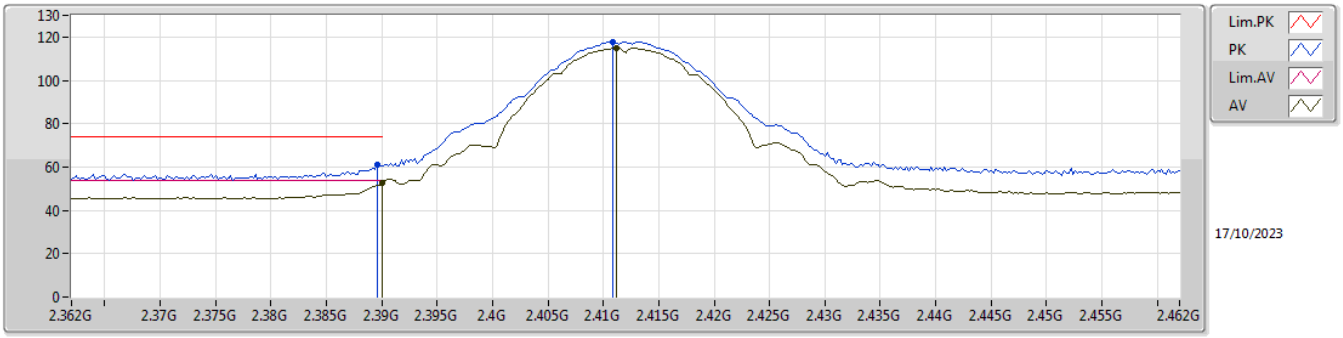


EUT Y_1TX (Port 2)
Setting 28.5
01-H-E-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3898G	59.19	74.00	-14.81	30.96	3	Vertical	357	1.80	-	27.78	0.45	-
AV	2.39G	50.76	54.00	-3.24	22.53	3	Vertical	357	1.80	-	27.78	0.45	-
PK	2.4108G	114.87	Inf	-Inf	86.60	3	Vertical	357	1.80	-	27.82	0.45	-
AV	2.4112G	112.18	Inf	-Inf	83.91	3	Vertical	357	1.80	-	27.82	0.45	-

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

2412MHz_TX

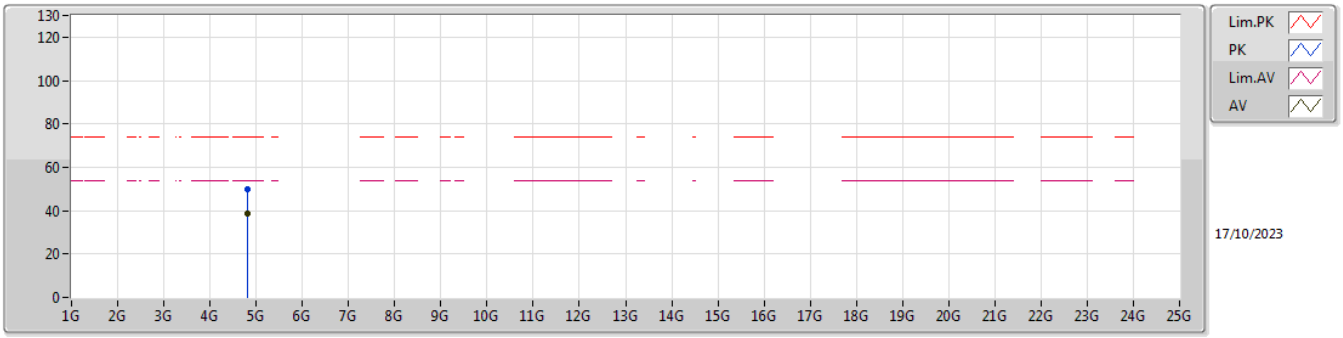


EUT Y_1TX (Port 2)
Setting 28.5
01-H-E-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3896G	60.97	74.00	-13.03	32.74	3	Horizontal	0	1.80	-	27.78	0.45	-
AV	2.39G	52.56	54.00	-1.44	24.33	3	Horizontal	0	1.80	-	27.78	0.45	-
PK	2.4108G	117.63	Inf	-Inf	89.36	3	Horizontal	0	1.80	-	27.82	0.45	-
AV	2.4112G	114.92	Inf	-Inf	86.65	3	Horizontal	0	1.80	-	27.82	0.45	-

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

2412MHz_TX

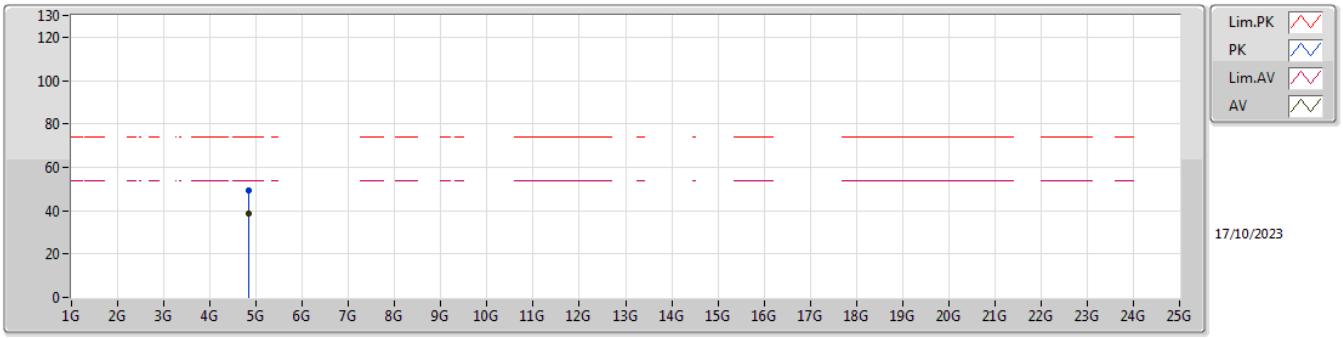


EUT Y_1TX (Port 2)
Setting 28.5
01-H-E-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.8204G	50.03	74.00	-23.97	43.25	3	Vertical	44	1.77	-	32.82	6.93	32.97
AV	4.82394G	38.41	54.00	-15.59	31.61	3	Vertical	44	1.77	-	32.84	6.93	32.97

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

2412MHz_TX

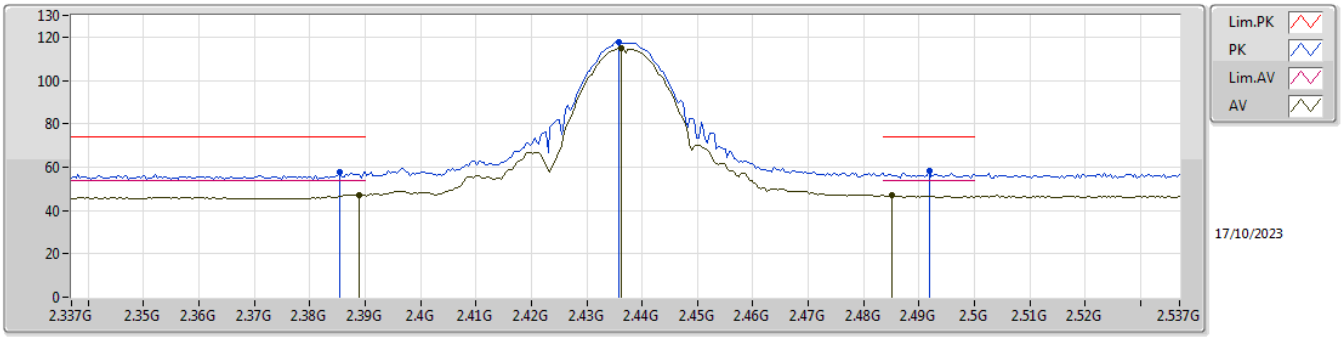


EUT Y_1TX (Port 2)
Setting 28.5
01-H-E-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.83594G	49.57	74.00	-24.43	42.67	3	Horizontal	16	2.92	-	32.92	6.95	32.97
AV	4.83408G	38.52	54.00	-15.48	31.65	3	Horizontal	16	2.92	-	32.90	6.94	32.97

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

2437MHz_TX

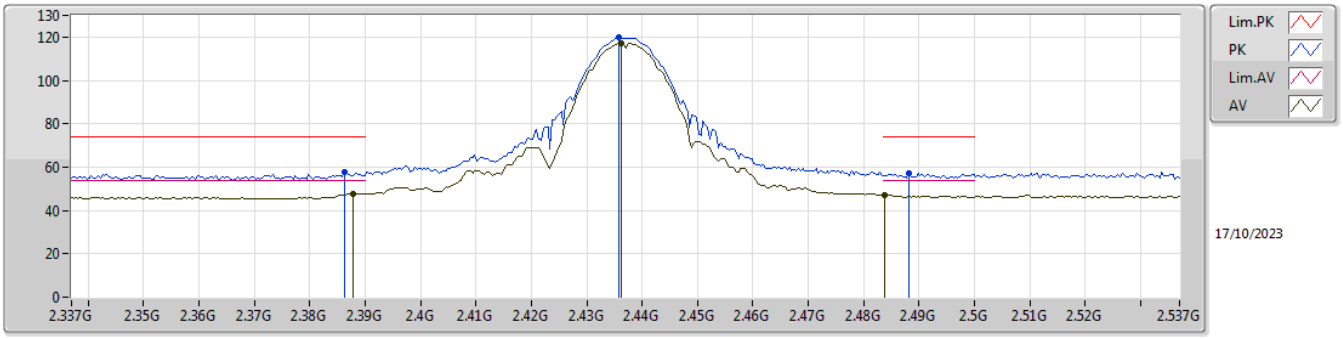


EUT Y_1TX (Port 2)
Setting 30
01-H-E-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3854G	57.82	74.00	-16.18	29.60	3	Vertical	357	1.80	-	27.77	0.45	-
AV	2.389G	47.18	54.00	-6.82	18.95	3	Vertical	357	1.80	-	27.78	0.45	-
PK	2.4358G	117.49	Inf	-Inf	89.17	3	Vertical	357	1.80	-	27.87	0.45	-
AV	2.4362G	114.76	Inf	-Inf	86.44	3	Vertical	357	1.80	-	27.87	0.45	-
PK	2.4918G	58.37	74.00	-15.63	29.77	3	Vertical	357	1.80	-	28.15	0.45	-
AV	2.485G	47.02	54.00	-6.98	18.46	3	Vertical	357	1.80	-	28.11	0.45	-

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

2437MHz_TX

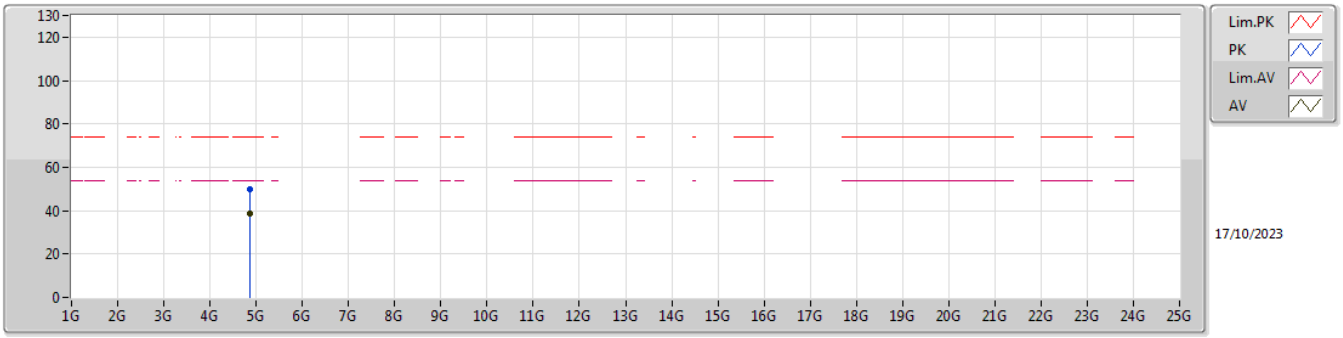


EUT Y_1TX (Port 2)
Setting 30
01-H-E-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3862G	57.62	74.00	-16.38	29.40	3	Horizontal	0	1.80	-	27.77	0.45	-
AV	2.3878G	47.86	54.00	-6.14	19.63	3	Horizontal	0	1.80	-	27.78	0.45	-
PK	2.4358G	119.68	Inf	-Inf	91.36	3	Horizontal	0	1.80	-	27.87	0.45	-
AV	2.4362G	116.96	Inf	-Inf	88.64	3	Horizontal	0	1.80	-	27.87	0.45	-
PK	2.4882G	57.01	74.00	-16.99	28.43	3	Horizontal	0	1.80	-	28.13	0.45	-
AV	2.4838G	47.21	54.00	-6.79	18.66	3	Horizontal	0	1.80	-	28.10	0.45	-

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

2437MHz_TX

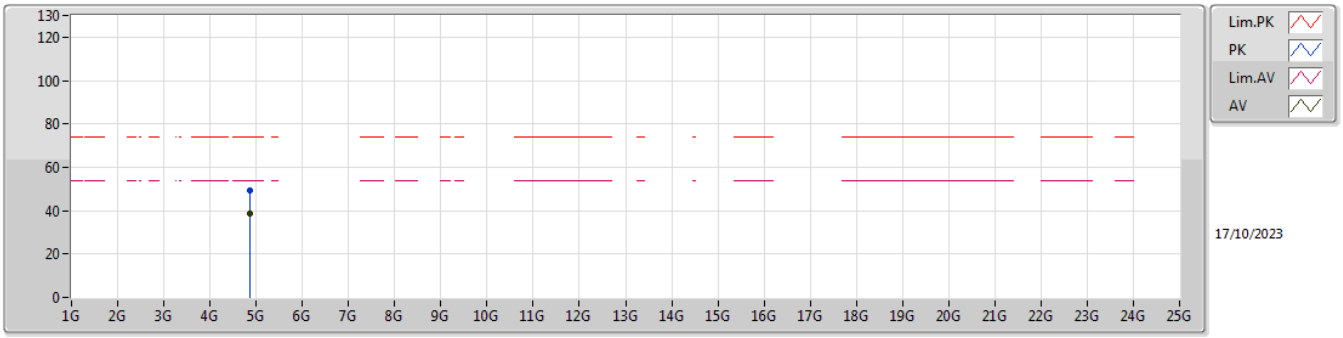


EUT Y_1TX (Port 2)
Setting 30
01-H-E-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.86296G	49.79	74.00	-24.21	42.78	3	Vertical	360	1.03	-	33.00	6.97	32.96
AV	4.87376G	38.71	54.00	-15.29	31.69	3	Vertical	360	1.03	-	33.00	6.98	32.96

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

2437MHz_TX

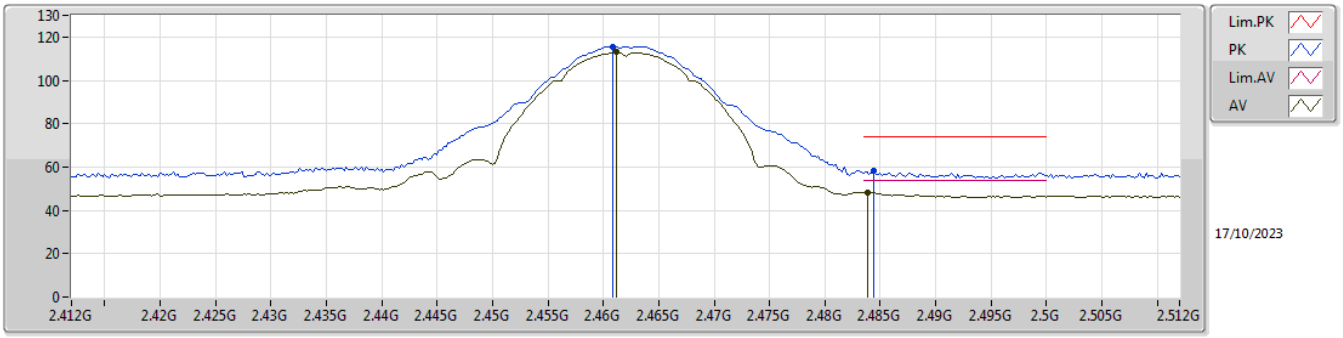


EUT Y_1TX (Port 2)
Setting 30
01-H-E-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.87148G	49.20	74.00	-24.80	42.18	3	Horizontal	161	1.80	-	33.00	6.98	32.96
AV	4.86152G	38.75	54.00	-15.25	31.74	3	Horizontal	161	1.80	-	33.00	6.97	32.96

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

2462MHz_TX

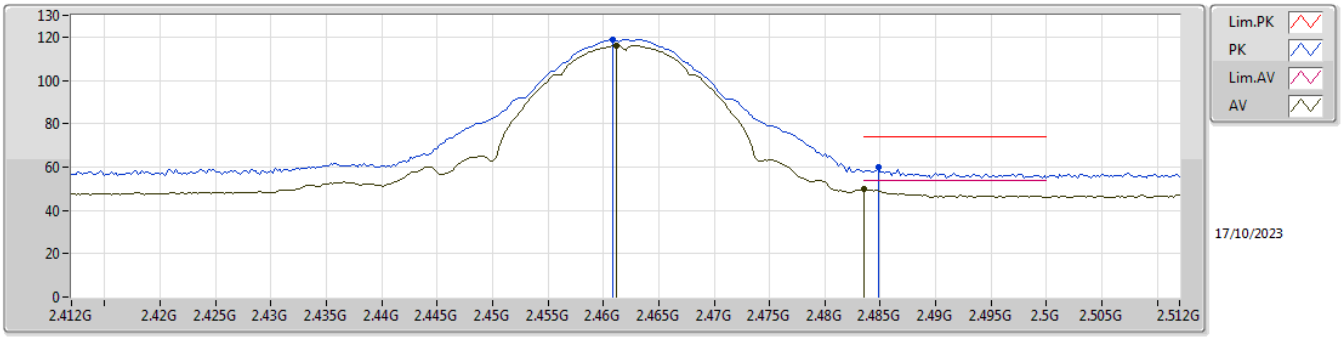


EUT Y_1TX (Port 2)
Setting 27.5
01-H-E-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.4608G	115.66	Inf	-Inf	87.25	3	Vertical	355	1.80	-	27.96	0.45	-
AV	2.4612G	112.98	Inf	-Inf	84.56	3	Vertical	355	1.80	-	27.97	0.45	-
PK	2.4844G	58.05	74.00	-15.95	29.49	3	Vertical	355	1.80	-	28.11	0.45	-
AV	2.4838G	48.46	54.00	-5.54	19.91	3	Vertical	355	1.80	-	28.10	0.45	-

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

2462MHz_TX

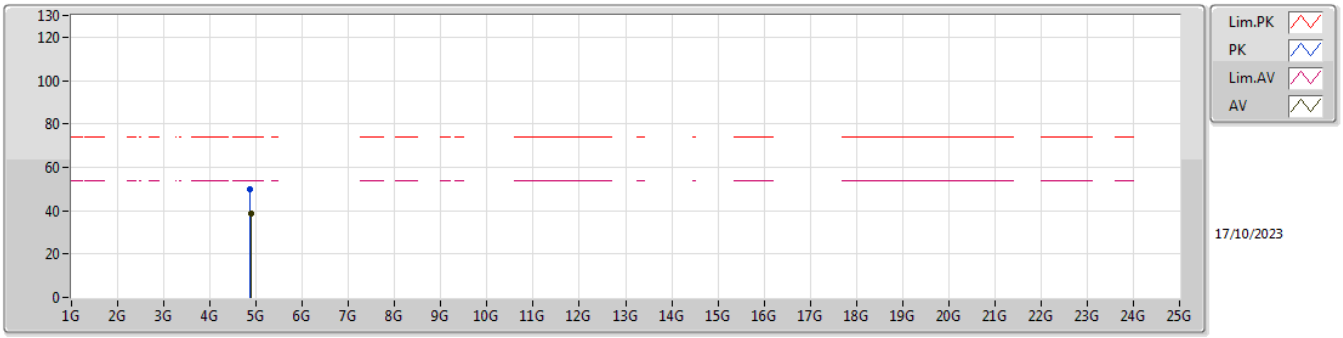


EUT Y_1TX (Port 2)
Setting 27.5
01-H-E-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.4608G	118.71	Inf	-Inf	90.30	3	Horizontal	0	1.80	-	27.96	0.45	-
AV	2.4612G	116.04	Inf	-Inf	87.62	3	Horizontal	0	1.80	-	27.97	0.45	-
PK	2.4848G	59.84	74.00	-14.16	31.28	3	Horizontal	0	1.80	-	28.11	0.45	-
AV	2.4835G	49.70	54.00	-4.30	21.15	3	Horizontal	0	1.80	-	28.10	0.45	-

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

2462MHz_TX

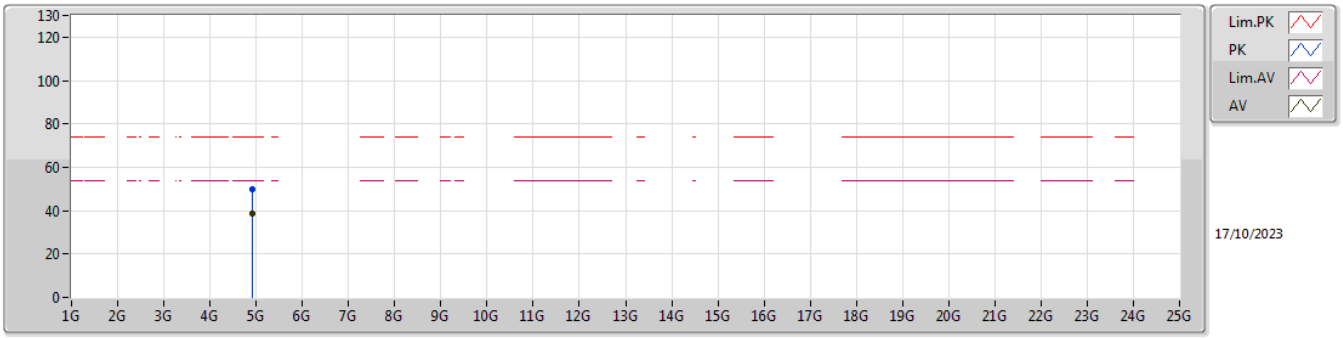


EUT Y_1TX (Port 2)
Setting 27.5
01-H-E-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.874G	49.84	74.00	-24.16	42.82	3	Vertical	131	2.97	-	33.00	6.98	32.96
AV	4.884G	38.73	54.00	-15.27	31.70	3	Vertical	131	2.97	-	33.00	6.99	32.96

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

2462MHz_TX

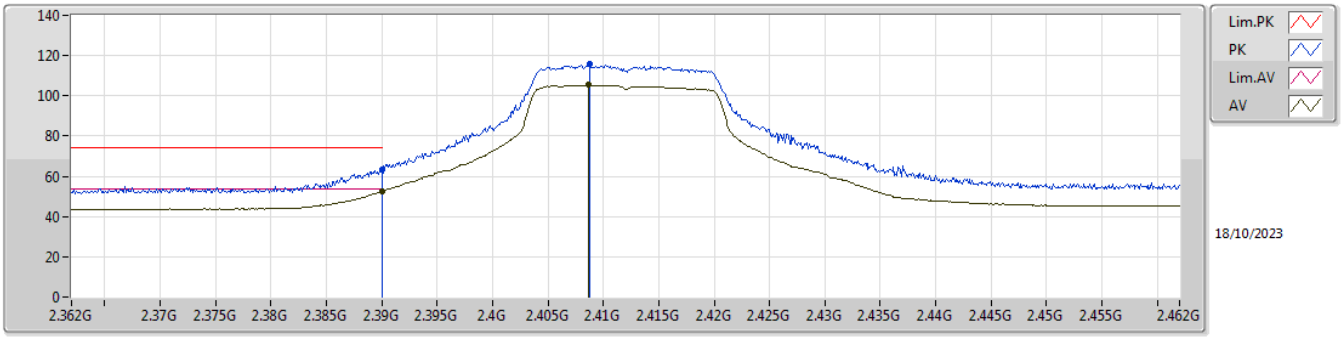


EUT Y_1TX (Port 2)
Setting 27.5
01-H-E-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.9162G	49.68	74.00	-24.32	42.60	3	Horizontal	28	2.68	-	33.00	7.03	32.95
AV	4.9234G	38.77	54.00	-15.23	31.69	3	Horizontal	28	2.68	-	33.00	7.03	32.95

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

2412MHz_TX

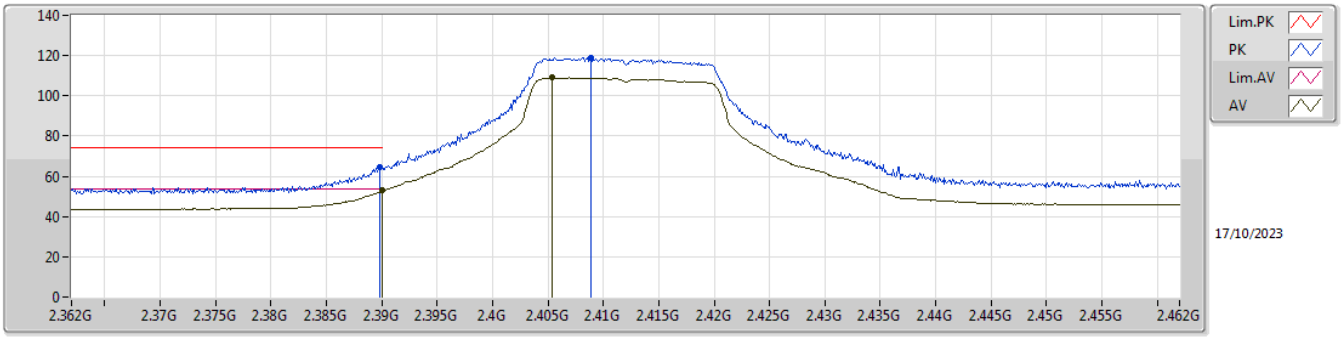


EUT Y_1TX (Port 2)
SET 25.5
20\26\29\27.5\27\21\24\25.5\26
9.41\1.87\-13.67\-6.39\-3.25\9.24\7.34\4.12\1.48

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.39G	63.11	74.00	-10.89	31.65	3	Vertical	3	1.47	25.5	28.40	3.06	-
AV	2.39G	52.52	54.00	-1.48	21.06	3	Vertical	3	1.47	25.5	28.40	3.06	-
PK	2.4088G	115.66	Inf	-Inf	84.20	3	Vertical	3	1.47	25.5	28.40	3.06	-
AV	2.4087G	105.39	Inf	-Inf	73.93	3	Vertical	3	1.47	25.5	28.40	3.06	-

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

2412MHz_TX

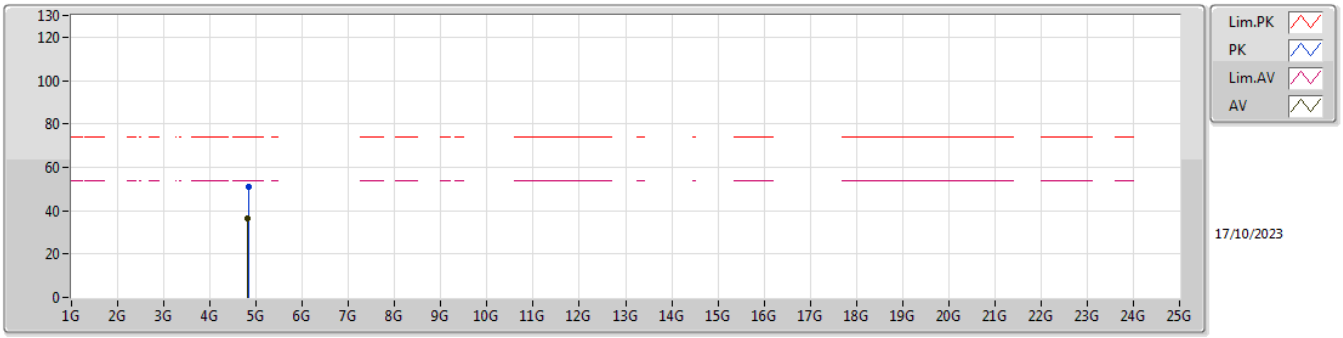


EUT Y_1TX (Port 2)
SET 25.5
26\22\24\25\25.5
-1.85\7.92\5.12\2.96\1.04

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3898G	64.56	74.00	-9.44	33.11	3	Horizontal	360	2.07	25.5	28.40	3.05	-
AV	2.39G	52.96	54.00	-1.04	21.50	3	Horizontal	360	2.07	25.5	28.40	3.06	-
PK	2.4089G	118.93	Inf	-Inf	87.47	3	Horizontal	360	2.07	25.5	28.40	3.06	-
AV	2.4054G	109.13	Inf	-Inf	77.67	3	Horizontal	360	2.07	25.5	28.40	3.06	-

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

2412MHz_TX

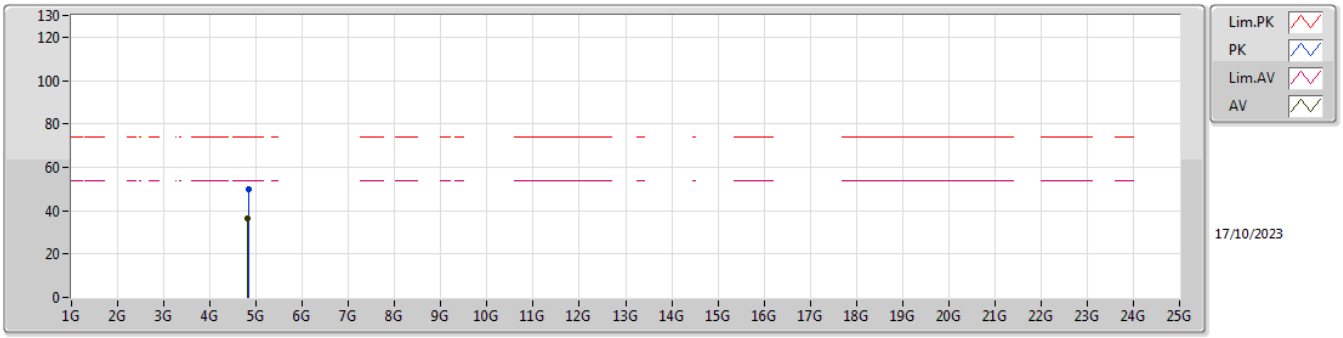


EUT Y_1TX (Port 2)
SET 25.5
02-F--

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	4.83036G	51.11	74.00	-22.89	44.61	3	Vertical	92	2.63	25.5	33.40	7.80	34.70
AV	4.81924G	36.54	54.00	-17.46	30.03	3	Vertical	92	2.63	25.5	33.40	7.80	34.69

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

2412MHz_TX

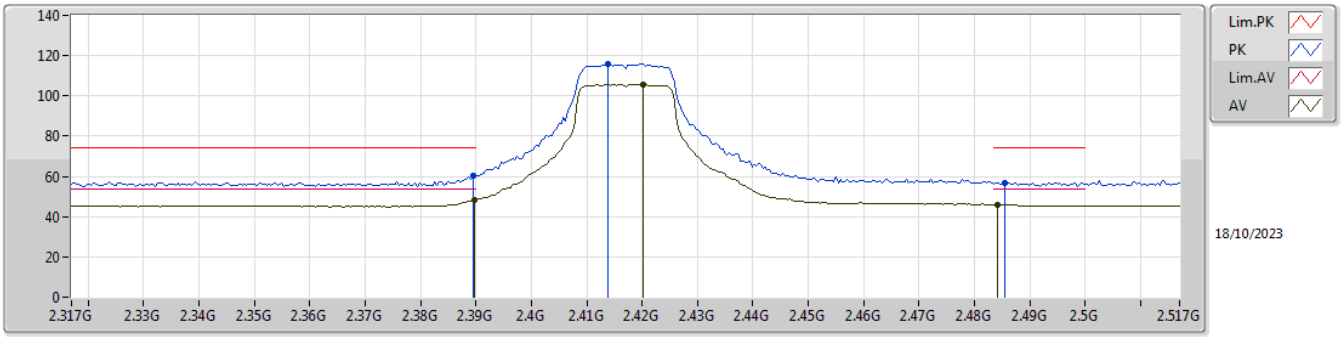


EUT Y_1TX (Port 2)
SET 25.5
02-F--

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	4.84324G	50.03	74.00	-23.97	43.53	3	Horizontal	284	1.80	25.5	33.40	7.81	34.71
AV	4.81956G	36.66	54.00	-17.34	30.15	3	Horizontal	284	1.80	25.5	33.40	7.80	34.69

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

2417MHz_TX

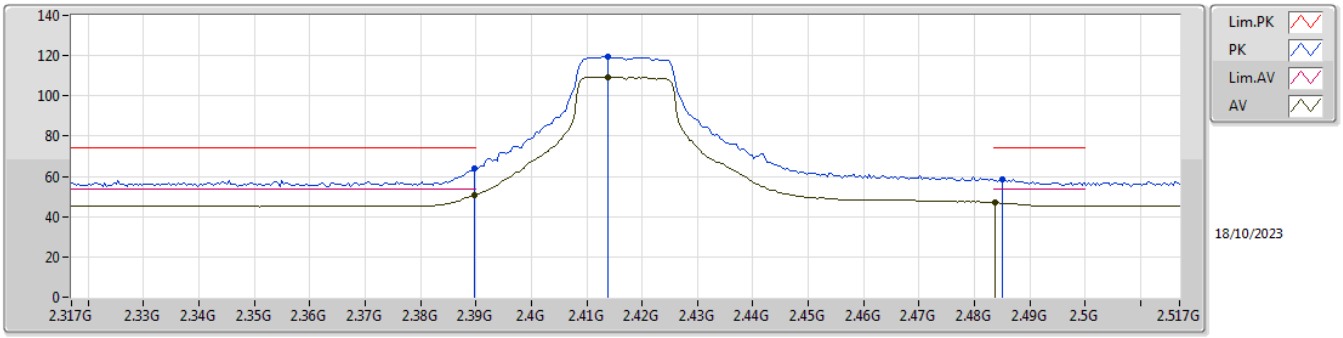


EUT Y_1TX (Port 2)
SET 26
03-C-C-6

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3894G	60.08	74.00	-13.92	27.66	3	Vertical	14	1.70	-	28.20	4.22	-
AV	2.3898G	48.01	54.00	-5.99	15.59	3	Vertical	14	1.70	-	28.20	4.22	-
PK	2.4138G	115.75	Inf	-Inf	83.31	3	Vertical	14	1.70	-	28.20	4.24	-
AV	2.4202G	105.78	Inf	-Inf	73.33	3	Vertical	14	1.70	-	28.20	4.25	-
PK	2.4854G	56.85	74.00	-17.15	24.13	3	Vertical	14	1.70	-	28.41	4.31	-
AV	2.4842G	46.04	54.00	-7.96	13.32	3	Vertical	14	1.70	-	28.41	4.31	-

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

2417MHz_TX

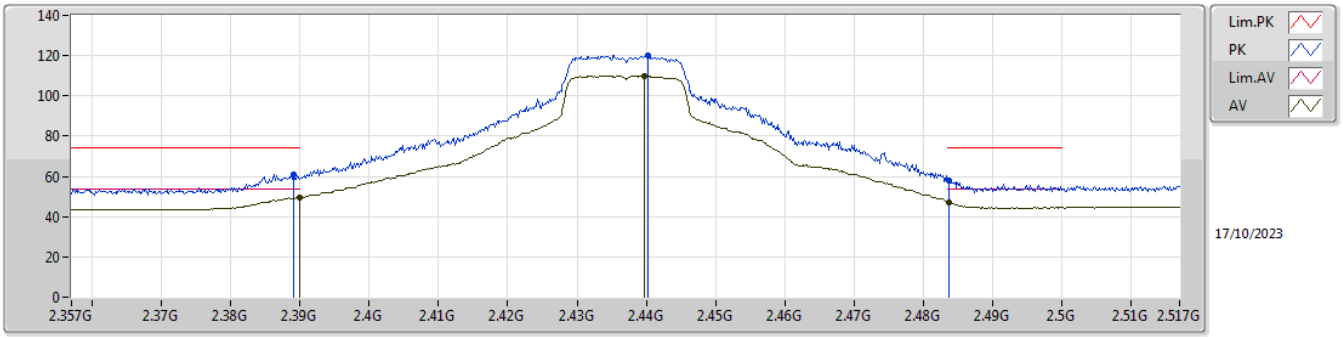


EUT Y_1TX (Port 2)
SET 26
03-C-C-6

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3898G	63.71	74.00	-10.29	31.29	3	Horizontal	3	1.80	-	28.20	4.22	-
AV	2.3898G	50.66	54.00	-3.34	18.24	3	Horizontal	3	1.80	-	28.20	4.22	-
PK	2.4138G	119.77	Inf	-Inf	87.33	3	Horizontal	3	1.80	-	28.20	4.24	-
AV	2.4138G	109.51	Inf	-Inf	77.07	3	Horizontal	3	1.80	-	28.20	4.24	-
PK	2.485G	58.72	74.00	-15.28	26.00	3	Horizontal	3	1.80	-	28.41	4.31	-
AV	2.4838G	47.10	54.00	-6.90	14.39	3	Horizontal	3	1.80	-	28.40	4.31	-

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

2437MHz_TX

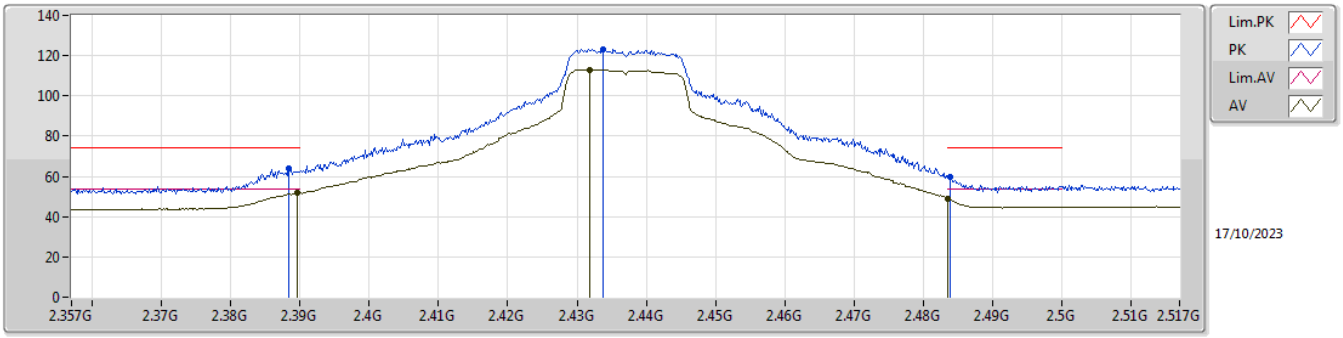


EUT Y_1TX (Port 2)
SET 30
25.5\30
9.01\4.56

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.389G	60.96	74.00	-13.04	29.51	3	Vertical	13	1.64	30	28.40	3.05	-
AV	2.38996G	49.44	54.00	-4.56	17.99	3	Vertical	13	1.64	30	28.40	3.05	-
PK	2.4402G	120.07	Inf	-Inf	88.59	3	Vertical	13	1.64	30	28.40	3.08	-
AV	2.43972G	110.09	Inf	-Inf	78.61	3	Vertical	13	1.64	30	28.40	3.08	-
PK	2.48372G	57.67	74.00	-16.33	26.08	3	Vertical	13	1.64	30	28.50	3.09	-
AV	2.48372G	47.36	54.00	-6.64	15.77	3	Vertical	13	1.64	30	28.50	3.09	-

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

2437MHz_TX

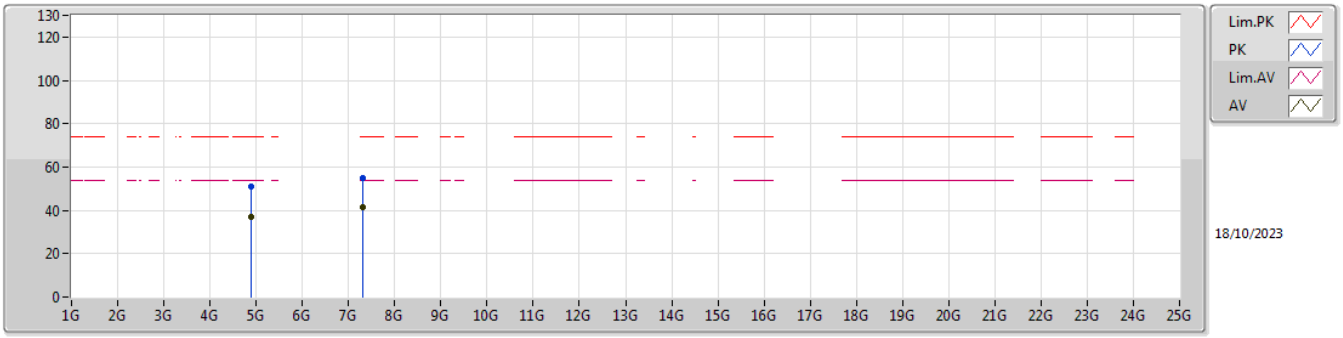


EUT Y_1TX (Port 2)
SET 30
30
2.29

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.38836G	64.21	74.00	-9.79	32.76	3	Horizontal	356	1.68	30	28.40	3.05	-
AV	2.38964G	51.71	54.00	-2.29	20.26	3	Horizontal	356	1.68	30	28.40	3.05	-
PK	2.4338G	123.36	Inf	-Inf	91.83	3	Horizontal	356	1.68	30	28.46	3.07	-
AV	2.43188G	113.11	Inf	-Inf	81.56	3	Horizontal	356	1.68	30	28.48	3.07	-
PK	2.48388G	59.73	74.00	-14.27	28.14	3	Horizontal	356	1.68	30	28.50	3.09	-
AV	2.4835G	48.86	54.00	-5.14	17.27	3	Horizontal	356	1.68	30	28.50	3.09	-

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

2437MHz_TX

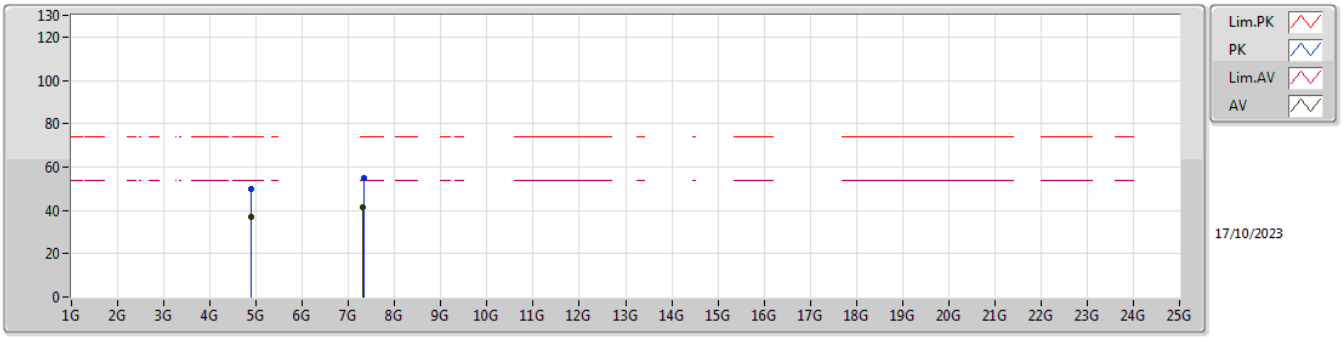


EUT Y_1TX (Port 2)
SET 30
02-F--

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	4.8854G	50.91	74.00	-23.09	44.22	3	Vertical	158	1.80	30	33.61	7.82	34.74
AV	4.8886G	36.99	54.00	-17.01	30.28	3	Vertical	158	1.80	30	33.63	7.82	34.74
PK	7.30756G	54.93	74.00	-19.07	43.26	3	Vertical	0	2.95	30	36.82	10.23	35.38
AV	7.30468G	41.71	54.00	-12.29	30.05	3	Vertical	0	2.95	30	36.81	10.23	35.38

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

2437MHz_TX

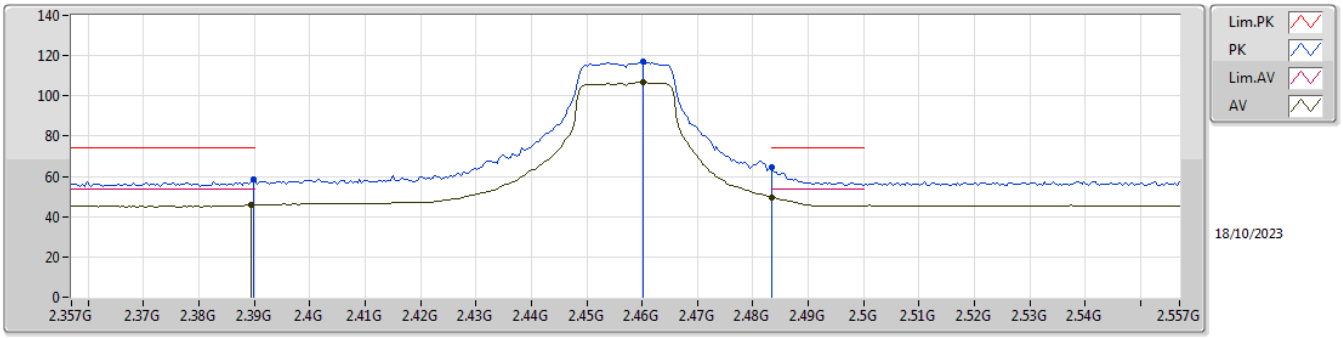


EUT Y_1TX (Port 2)
SET 30
02-F--

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	4.87852G	49.79	74.00	-24.21	43.14	3	Horizontal	304	1.80	30	33.57	7.82	34.74
AV	4.88568G	36.73	54.00	-17.27	30.04	3	Horizontal	304	1.80	30	33.61	7.82	34.74
PK	7.32496G	54.92	74.00	-19.08	43.20	3	Horizontal	338	2.13	30	36.85	10.24	35.37
AV	7.31328G	41.55	54.00	-12.45	29.87	3	Horizontal	338	2.13	30	36.83	10.23	35.38

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

2457MHz_TX

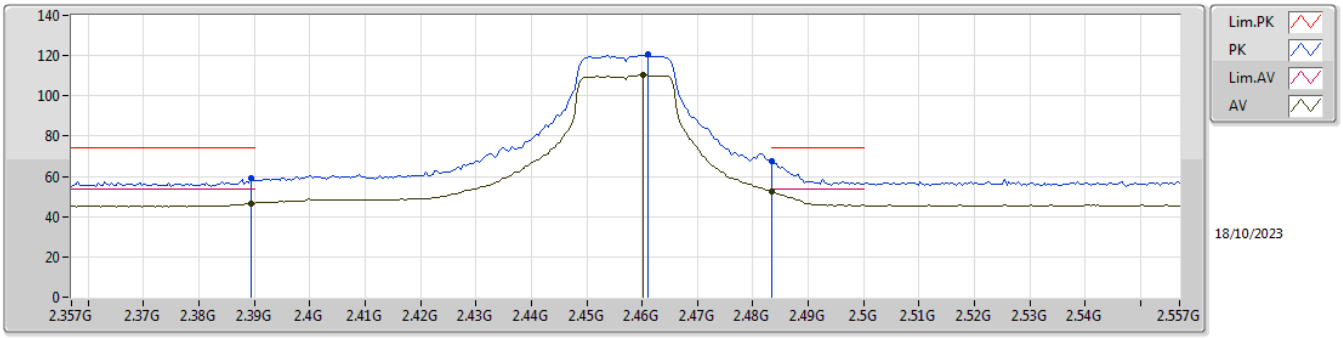


EUT Y_1TX (Port 2)
SET 25.5
03-C-C-6

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3898G	58.33	74.00	-15.67	25.91	3	Vertical	10	1.90	-	28.20	4.22	-
AV	2.3894G	45.63	54.00	-8.37	13.21	3	Vertical	10	1.90	-	28.20	4.22	-
PK	2.4602G	116.78	Inf	-Inf	84.24	3	Vertical	10	1.90	-	28.26	4.28	-
AV	2.4602G	106.93	Inf	-Inf	74.39	3	Vertical	10	1.90	-	28.26	4.28	-
PK	2.4835G	64.57	74.00	-9.43	31.86	3	Vertical	10	1.90	-	28.40	4.31	-
AV	2.4835G	49.67	54.00	-4.33	16.96	3	Vertical	10	1.90	-	28.40	4.31	-

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

2457MHz_TX

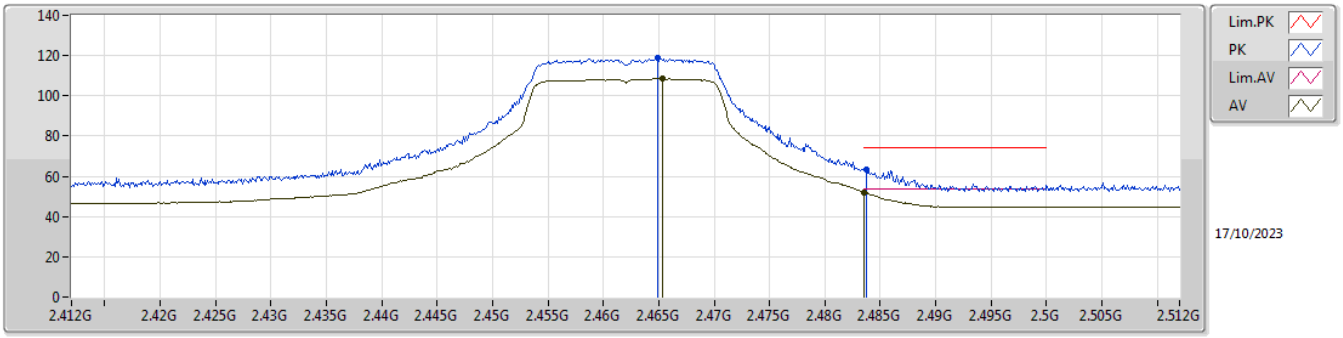


EUT Y_1TX (Port 2)
SET 25.5
03-C-C-6

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3894G	58.90	74.00	-15.10	26.48	3	Horizontal	360	1.73	-	28.20	4.22	-
AV	2.3894G	46.49	54.00	-7.51	14.07	3	Horizontal	360	1.73	-	28.20	4.22	-
PK	2.461G	120.63	Inf	-Inf	88.08	3	Horizontal	360	1.73	-	28.27	4.28	-
AV	2.4602G	110.51	Inf	-Inf	77.97	3	Horizontal	360	1.73	-	28.26	4.28	-
PK	2.4835G	67.83	74.00	-6.17	35.12	3	Horizontal	360	1.73	-	28.40	4.31	-
AV	2.4835G	52.71	54.00	-1.29	20.00	3	Horizontal	360	1.73	-	28.40	4.31	-

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

2462MHz_TX

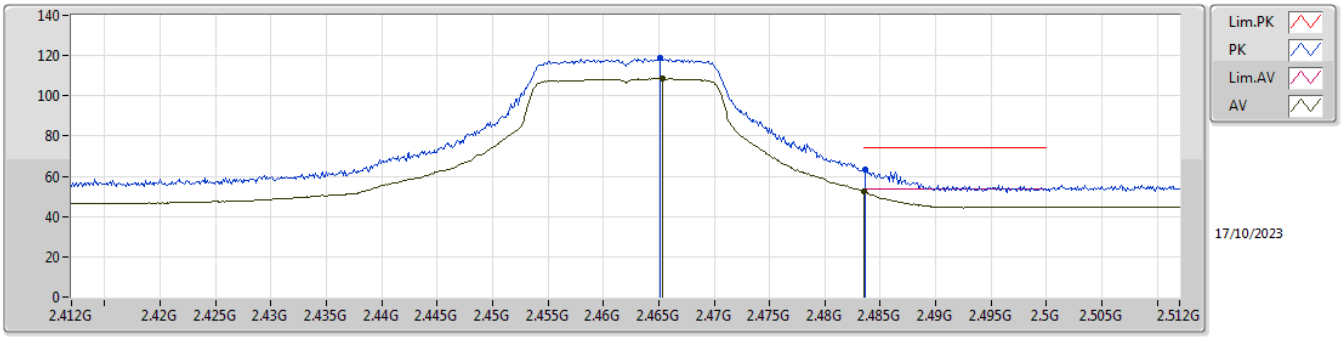


EUT Y_1TX (Port 2)
SET 24.5
25.5\21.5\23.5\24.5\25\24.5
-3.91\6.96\4.88\1.88\-1.49\1.91

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.4649G	118.63	Inf	-Inf	87.04	3	Vertical	1	1.80	24.5	28.50	3.09	-
AV	2.4653G	108.83	Inf	-Inf	77.24	3	Vertical	1	1.80	24.5	28.50	3.09	-
PK	2.4837G	63.46	74.00	-10.54	31.87	3	Vertical	1	1.80	24.5	28.50	3.09	-
AV	2.4835G	52.09	54.00	-1.91	20.50	3	Vertical	1	1.80	24.5	28.50	3.09	-

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

2462MHz_TX

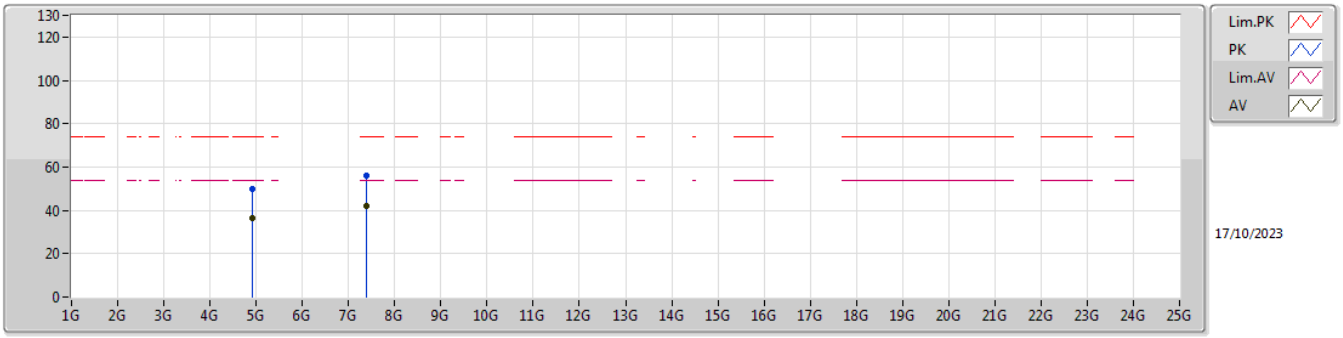


EUT Y_1TX (Port 2)
SET 24.5
24.5
1.68

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.4651G	118.71	Inf	-Inf	87.12	3	Horizontal	1	1.80	24.5	28.50	3.09	-
AV	2.4653G	108.85	Inf	-Inf	77.26	3	Horizontal	1	1.80	24.5	28.50	3.09	-
PK	2.4836G	63.53	74.00	-10.47	31.94	3	Horizontal	1	1.80	24.5	28.50	3.09	-
AV	2.4835G	52.32	54.00	-1.68	20.73	3	Horizontal	1	1.80	24.5	28.50	3.09	-

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

2462MHz_TX

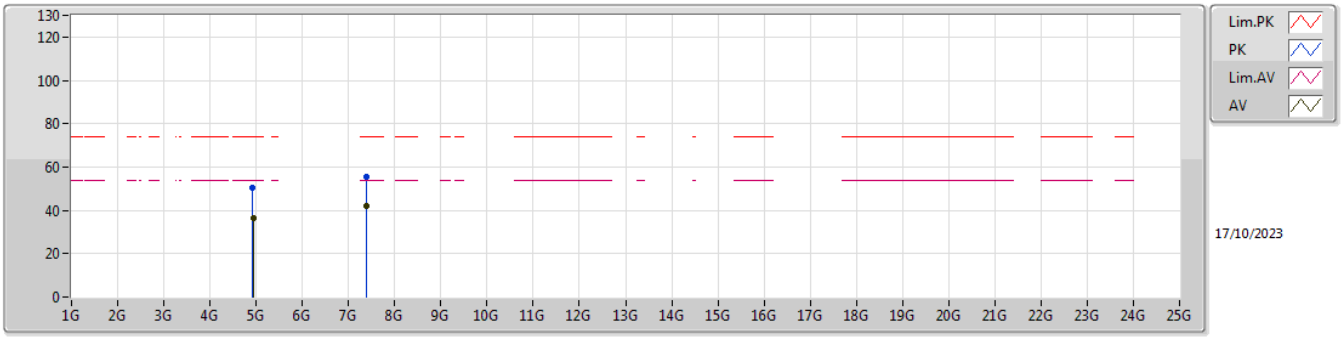


EUT Y_1TX (Port 2)
SET 24.5
02-F--

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	4.90948G	49.62	74.00	-24.38	42.87	3	Vertical	96	1.95	24.5	33.68	7.83	34.76
AV	4.92976G	36.55	54.00	-17.45	29.85	3	Vertical	96	1.95	24.5	33.64	7.84	34.78
PK	7.3854G	55.79	74.00	-18.21	43.94	3	Vertical	360	1.80	24.5	36.90	10.29	35.34
AV	7.38424G	42.24	54.00	-11.76	30.39	3	Vertical	360	1.80	24.5	36.90	10.29	35.34

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

2462MHz_TX

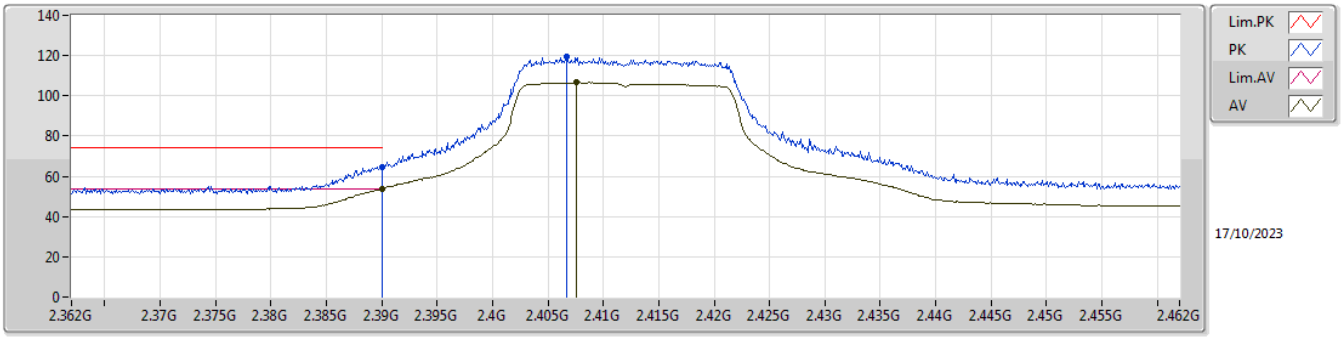


EUT Y_1TX (Port 2)
SET 24.5
02-F--

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	4.92408G	50.33	74.00	-23.67	43.62	3	Horizontal	341	1.05	24.5	33.65	7.83	34.77
AV	4.9302G	36.55	54.00	-17.45	29.85	3	Horizontal	341	1.05	24.5	33.64	7.84	34.78
PK	7.38716G	55.27	74.00	-18.73	43.42	3	Horizontal	166	2.30	24.5	36.90	10.29	35.34
AV	7.37988G	42.22	54.00	-11.78	30.38	3	Horizontal	166	2.30	24.5	36.90	10.28	35.34

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

2412MHz_TX

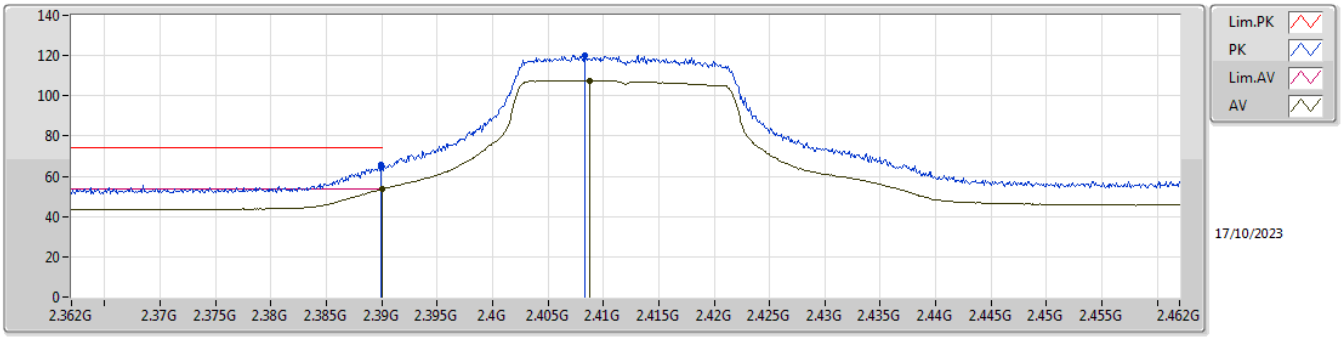


EUT Y_1TX (Port 2)
SET 25.5
25.5
0.14

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.39G	64.79	74.00	-9.21	33.33	3	Vertical	17	1.80	25.5	28.40	3.06	-
AV	2.39G	53.86	54.00	-0.14	22.40	3	Vertical	17	1.80	25.5	28.40	3.06	-
PK	2.4067G	119.48	Inf	-Inf	88.02	3	Vertical	17	1.80	25.5	28.40	3.06	-
AV	2.4076G	106.56	Inf	-Inf	75.10	3	Vertical	17	1.80	25.5	28.40	3.06	-

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

2412MHz_TX

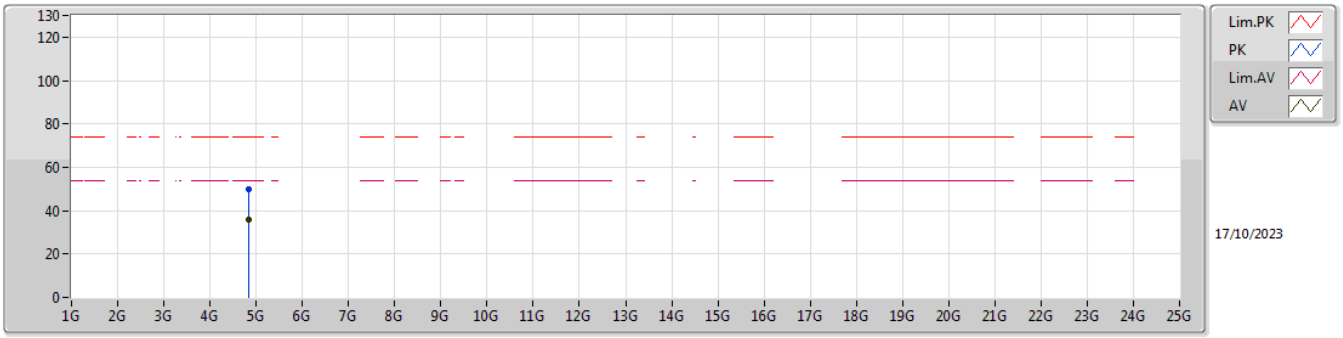


EUT Y_1TX (Port 2)
SET 25.5
25.5
0.49

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3899G	65.68	74.00	-8.32	34.23	3	Horizontal	360	2.06	25.5	28.40	3.05	-
AV	2.39G	53.51	54.00	-0.49	22.05	3	Horizontal	360	2.06	25.5	28.40	3.06	-
PK	2.4083G	120.23	Inf	-Inf	88.77	3	Horizontal	360	2.06	25.5	28.40	3.06	-
AV	2.4088G	107.71	Inf	-Inf	76.25	3	Horizontal	360	2.06	25.5	28.40	3.06	-

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

2412MHz_TX

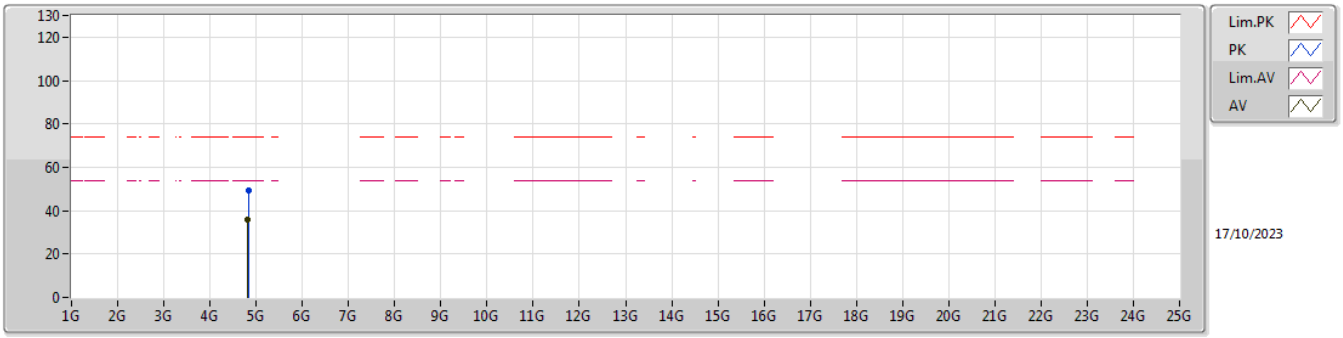


EUT Y_1TX (Port 2)
SET 25.5
02-F--

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	4.82956G	49.83	74.00	-24.17	43.33	3	Vertical	21	1.80	25.5	33.40	7.80	34.70
AV	4.82752G	36.05	54.00	-17.95	29.55	3	Vertical	21	1.80	25.5	33.40	7.80	34.70

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

2412MHz_TX

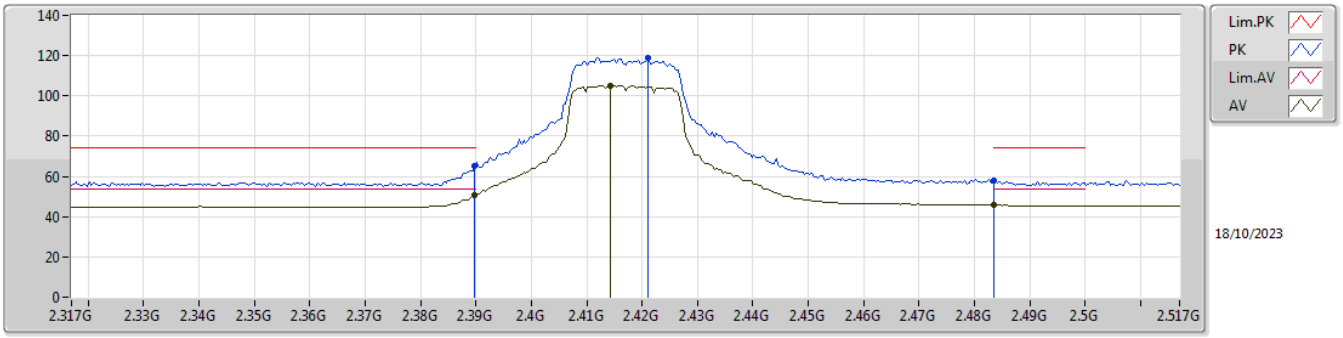


EUT Y_1TX (Port 2)
SET 25.5
02-F--

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	4.83632G	49.51	74.00	-24.49	43.01	3	Horizontal	321	2.94	25.5	33.40	7.80	34.70
AV	4.81728G	36.08	54.00	-17.92	29.57	3	Horizontal	321	2.94	25.5	33.40	7.80	34.69

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

2417MHz_TX

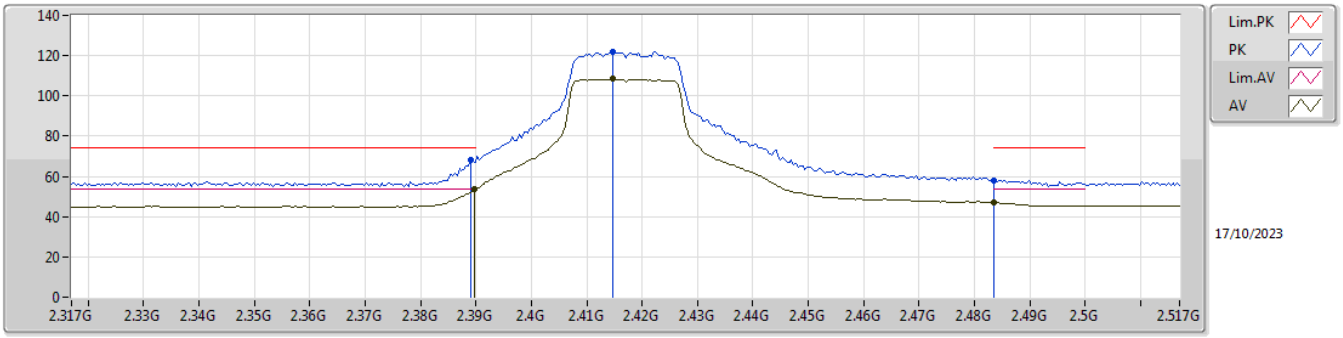


EUT Y_1TX (Port 2)
SET 26.5
03-C-C-6

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3898G	65.22	74.00	-8.78	32.80	3	Vertical	18	1.73	-	28.20	4.22	-
AV	2.3898G	50.67	54.00	-3.33	18.25	3	Vertical	18	1.73	-	28.20	4.22	-
PK	2.421G	118.79	Inf	-Inf	86.34	3	Vertical	18	1.73	-	28.20	4.25	-
AV	2.4142G	105.02	Inf	-Inf	72.58	3	Vertical	18	1.73	-	28.20	4.24	-
PK	2.4835G	58.16	74.00	-15.84	25.45	3	Vertical	18	1.73	-	28.40	4.31	-
AV	2.4835G	45.88	54.00	-8.12	13.17	3	Vertical	18	1.73	-	28.40	4.31	-

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

2417MHz_TX

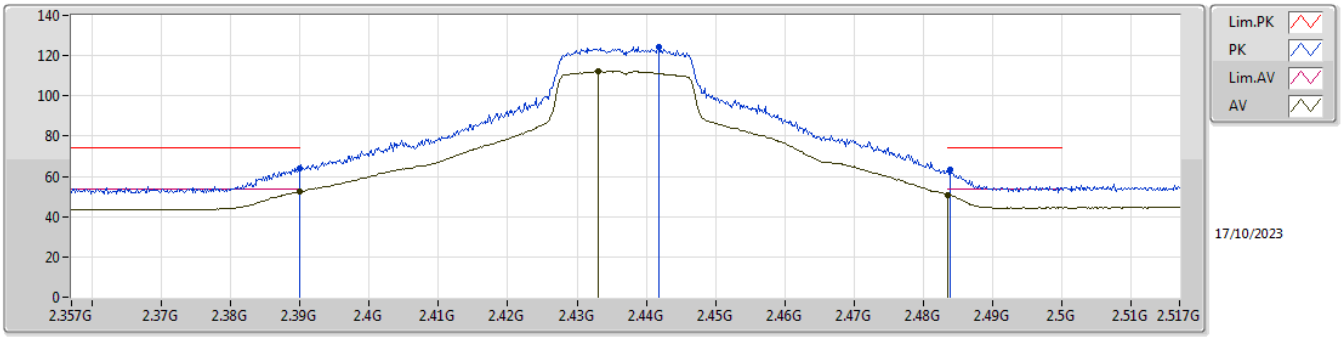


EUT Y_1TX (Port 2)
SET 26.5
03-C-C-6

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.389G	68.25	74.00	-5.75	35.83	3	Horizontal	0	1.79	-	28.20	4.22	-
AV	2.3898G	53.47	54.00	-0.53	21.05	3	Horizontal	0	1.79	-	28.20	4.22	-
PK	2.4146G	121.85	Inf	-Inf	89.41	3	Horizontal	0	1.79	-	28.20	4.24	-
AV	2.4146G	108.33	Inf	-Inf	75.89	3	Horizontal	0	1.79	-	28.20	4.24	-
PK	2.4835G	58.13	74.00	-15.87	25.42	3	Horizontal	0	1.79	-	28.40	4.31	-
AV	2.4835G	46.93	54.00	-7.07	14.22	3	Horizontal	0	1.79	-	28.40	4.31	-

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

2437MHz_TX

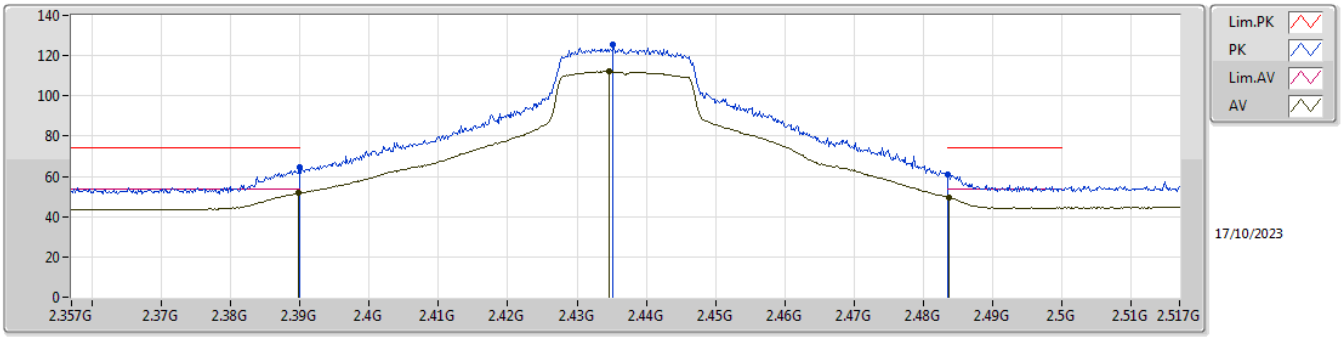


EUT Y_1TX (Port 2)
SET 30
30
1.77

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.38996G	64.11	74.00	-9.89	32.66	3	Vertical	358	1.80	30	28.40	3.05	-
AV	2.38996G	52.23	54.00	-1.77	20.78	3	Vertical	358	1.80	30	28.40	3.05	-
PK	2.4418G	124.50	Inf	-Inf	93.02	3	Vertical	358	1.80	30	28.40	3.08	-
AV	2.433G	112.27	Inf	-Inf	80.73	3	Vertical	358	1.80	30	28.47	3.07	-
PK	2.48388G	63.23	74.00	-10.77	31.64	3	Vertical	358	1.80	30	28.50	3.09	-
AV	2.4835G	50.87	54.00	-3.13	19.28	3	Vertical	358	1.80	30	28.50	3.09	-

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

2437MHz_TX

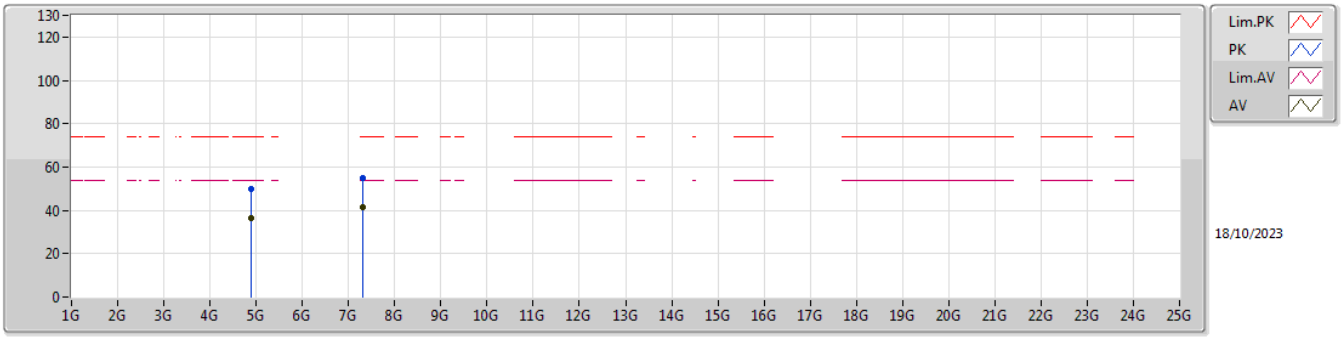


EUT Y_1TX (Port 2)
SET 30
30
2.35

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.38996G	64.38	74.00	-9.62	32.93	3	Horizontal	23	1.80	30	28.40	3.05	-
AV	2.3898G	51.65	54.00	-2.35	20.20	3	Horizontal	23	1.80	30	28.40	3.05	-
PK	2.43524G	125.31	Inf	-Inf	93.79	3	Horizontal	23	1.80	30	28.45	3.07	-
AV	2.4346G	112.05	Inf	-Inf	80.53	3	Horizontal	23	1.80	30	28.45	3.07	-
PK	2.4835G	61.05	74.00	-12.95	29.46	3	Horizontal	23	1.80	30	28.50	3.09	-
AV	2.48372G	49.48	54.00	-4.52	17.89	3	Horizontal	23	1.80	30	28.50	3.09	-

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

2437MHz_TX

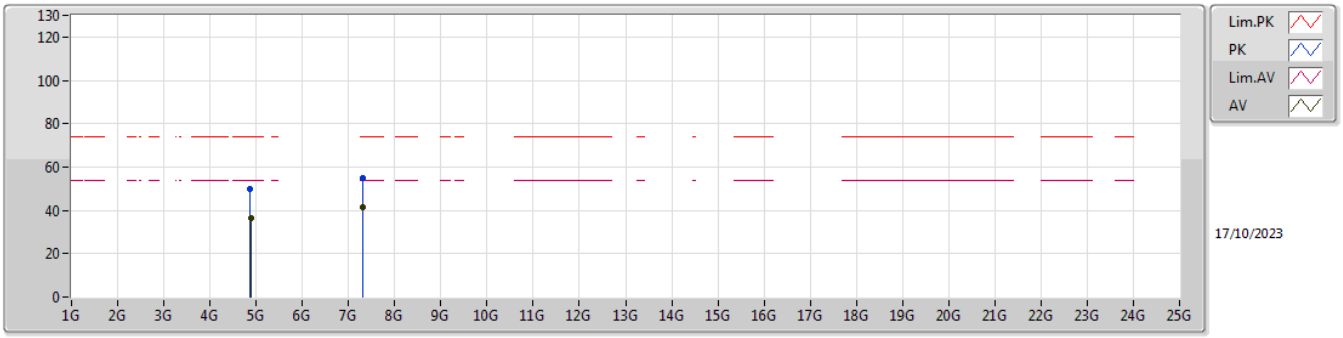


EUT Y_1TX (Port 2)
SET 30
02-F--

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	4.891776G	49.69	74.00	-24.31	42.97	3	Vertical	38	1.80	30	33.65	7.82	34.75
AV	4.88812G	36.58	54.00	-17.42	29.87	3	Vertical	38	1.80	30	33.63	7.82	34.74
PK	7.3014G	55.17	74.00	-18.83	43.53	3	Vertical	0	2.62	30	36.80	10.23	35.39
AV	7.30252G	41.25	54.00	-12.75	29.59	3	Vertical	0	2.62	30	36.81	10.23	35.38

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

2437MHz_TX

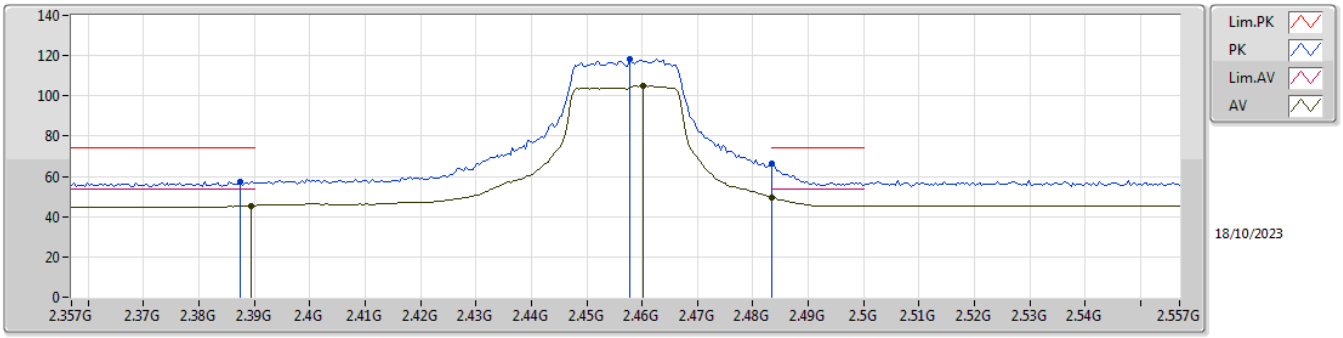


EUT Y_1TX (Port 2)
SET 30
02-F--

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	4.85884G	50.15	74.00	-23.85	43.61	3	Horizontal	15	1.60	30	33.45	7.81	34.72
AV	4.88612G	36.57	54.00	-17.43	29.87	3	Horizontal	15	1.60	30	33.62	7.82	34.74
PK	7.3018G	54.77	74.00	-19.23	43.12	3	Horizontal	77	2.22	30	36.80	10.23	35.38
AV	7.30308G	41.32	54.00	-12.68	29.66	3	Horizontal	77	2.22	30	36.81	10.23	35.38

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

2457MHz_TX

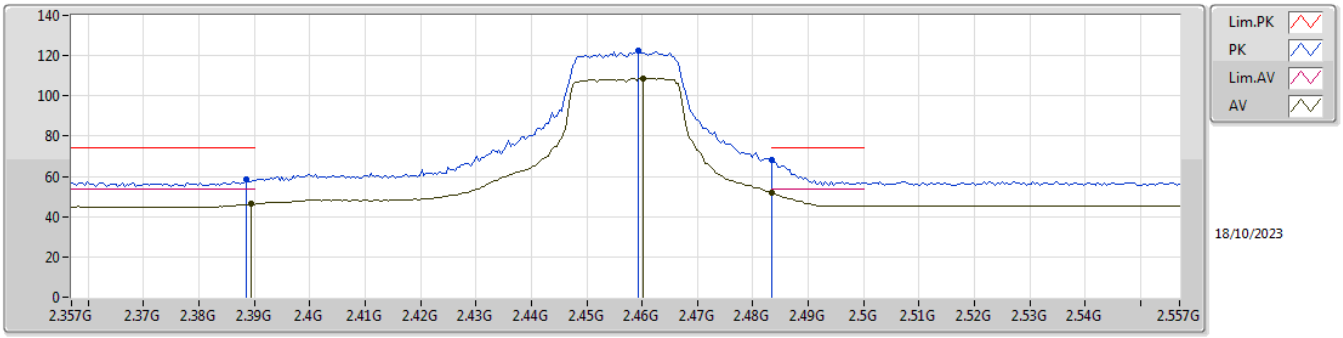


EUT Y_1TX (Port 2)
SET 25.5
03-C-C-6

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3874G	57.44	74.00	-16.56	25.02	3	Vertical	8	1.84	-	28.20	4.22	-
AV	2.3894G	45.42	54.00	-8.58	13.00	3	Vertical	8	1.84	-	28.20	4.22	-
PK	2.4578G	118.14	Inf	-Inf	85.61	3	Vertical	8	1.84	-	28.25	4.28	-
AV	2.4602G	104.96	Inf	-Inf	72.42	3	Vertical	8	1.84	-	28.26	4.28	-
PK	2.4835G	66.58	74.00	-7.42	33.87	3	Vertical	8	1.84	-	28.40	4.31	-
AV	2.4835G	49.54	54.00	-4.46	16.83	3	Vertical	8	1.84	-	28.40	4.31	-

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

2457MHz_TX

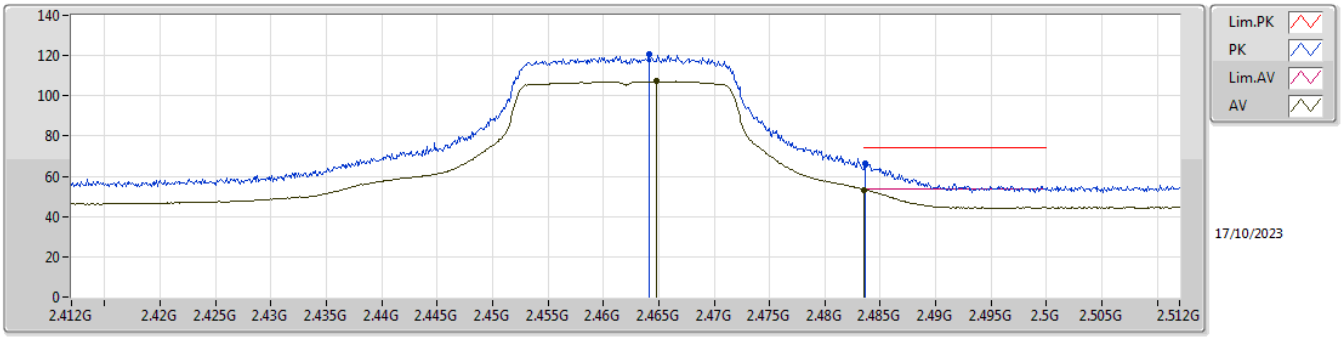


EUT Y_1TX (Port 2)
SET 25.5
03-C-C-6

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3886G	58.24	74.00	-15.76	25.82	3	Horizontal	0	1.74	-	28.20	4.22	-
AV	2.3894G	46.17	54.00	-7.83	13.75	3	Horizontal	0	1.74	-	28.20	4.22	-
PK	2.4594G	122.29	Inf	-Inf	89.75	3	Horizontal	0	1.74	-	28.26	4.28	-
AV	2.4602G	108.76	Inf	-Inf	76.22	3	Horizontal	0	1.74	-	28.26	4.28	-
PK	2.4835G	68.11	74.00	-5.89	35.40	3	Horizontal	0	1.74	-	28.40	4.31	-
AV	2.4835G	51.96	54.00	-2.04	19.25	3	Horizontal	0	1.74	-	28.40	4.31	-

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

2462MHz_TX

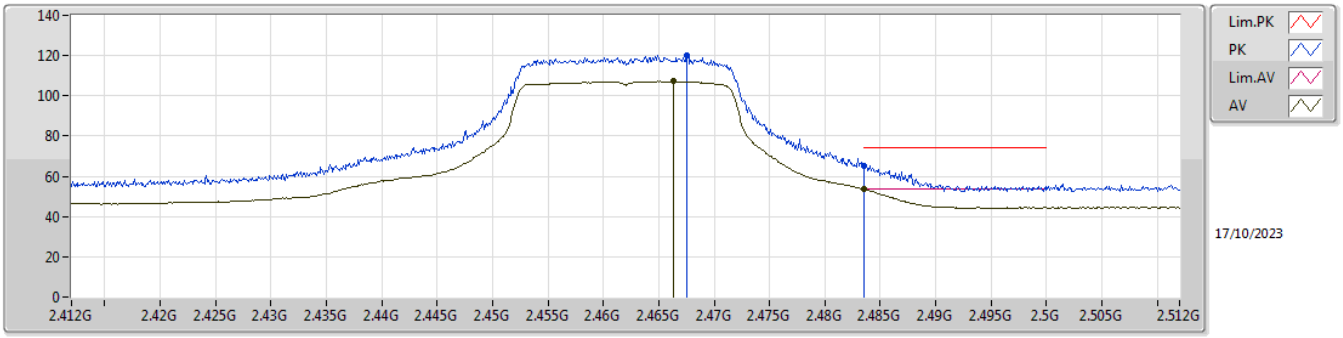


EUT Y_1TX (Port 2)
SET 24.5
24.5\30\27.5\26.5\26\20\23\24.5
0.51\-22.87\-15.18\-9.88\-6.66\8.06\4.80\0.68

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.4641G	120.56	Inf	-Inf	88.97	3	Vertical	360	1.80	24.5	28.50	3.09	-
AV	2.4648G	107.20	Inf	-Inf	75.61	3	Vertical	360	1.80	24.5	28.50	3.09	-
PK	2.4836G	66.30	74.00	-7.70	34.71	3	Vertical	360	1.80	24.5	28.50	3.09	-
AV	2.4835G	53.32	54.00	-0.68	21.73	3	Vertical	360	1.80	24.5	28.50	3.09	-

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

2462MHz_TX

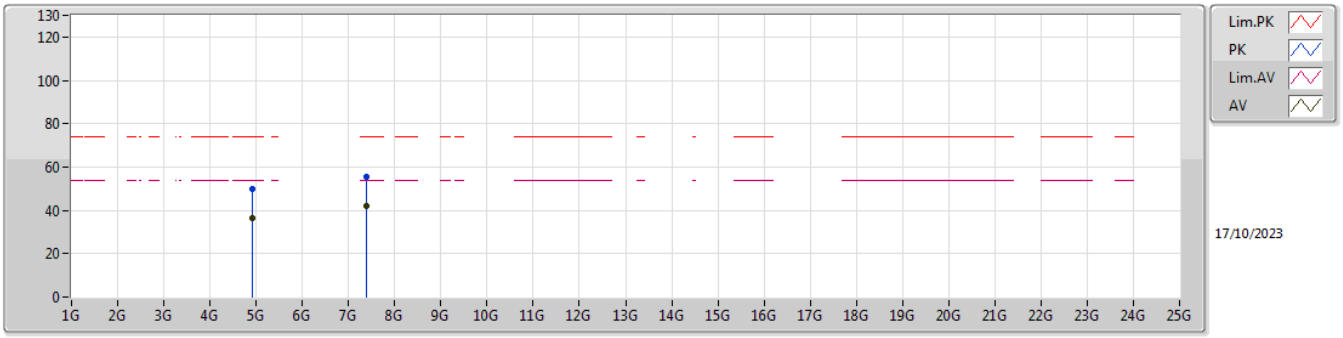


EUT Y_1TX (Port 2)
SET 24.5
24.5
0.37

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.4675G	120.38	Inf	-Inf	88.79	3	Horizontal	360	1.80	24.5	28.50	3.09	-
AV	2.4663G	107.14	Inf	-Inf	75.55	3	Horizontal	360	1.80	24.5	28.50	3.09	-
PK	2.4835G	65.38	74.00	-8.62	33.79	3	Horizontal	360	1.80	24.5	28.50	3.09	-
AV	2.4835G	53.63	54.00	-0.37	22.04	3	Horizontal	360	1.80	24.5	28.50	3.09	-

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

2462MHz_TX

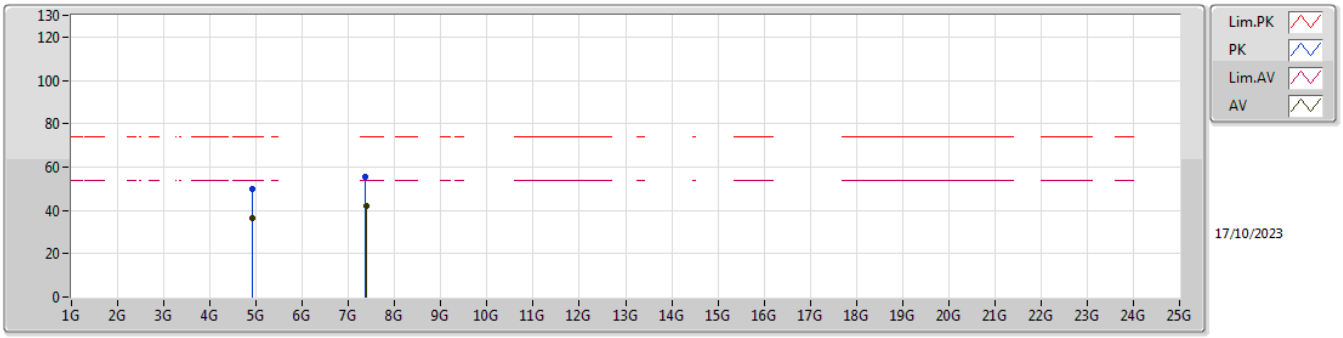


EUT Y_1TX (Port 2)
SET 24.5
02-F--

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	4.92816G	49.74	74.00	-24.26	43.04	3	Vertical	188	2.04	24.5	33.64	7.83	34.77
AV	4.92968G	36.24	54.00	-17.76	29.54	3	Vertical	188	2.04	24.5	33.64	7.84	34.78
PK	7.37856G	55.51	74.00	-18.49	43.67	3	Vertical	279	1.82	24.5	36.90	10.28	35.34
AV	7.37908G	41.92	54.00	-12.08	30.08	3	Vertical	279	1.82	24.5	36.90	10.28	35.34

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

2462MHz_TX

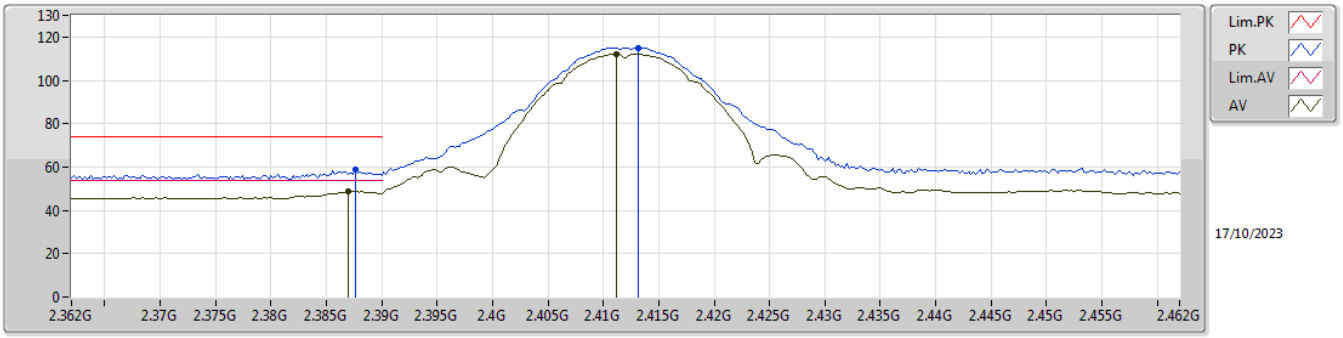


EUT Y_1TX (Port 2)
SET 24.5
02-F--

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	4.9134G	49.75	74.00	-24.25	43.01	3	Horizontal	247	1.80	24.5	33.67	7.83	34.76
AV	4.92236G	36.24	54.00	-17.76	29.52	3	Horizontal	247	1.80	24.5	33.66	7.83	34.77
PK	7.36604G	55.46	74.00	-18.54	43.64	3	Horizontal	122	1.80	24.5	36.90	10.27	35.35
AV	7.38596G	41.94	54.00	-12.06	30.09	3	Horizontal	122	1.80	24.5	36.90	10.29	35.34

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

2412MHz_TX

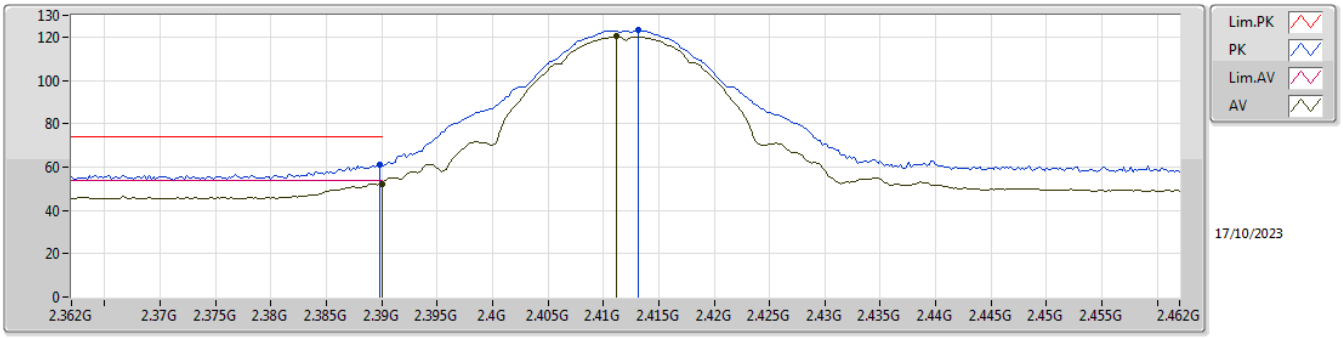


EUT Y_2TX
Setting 28
01-H-E-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3876G	58.80	74.00	-15.20	30.57	3	Vertical	22	1.80	-	27.78	0.45	-
AV	2.387G	48.63	54.00	-5.37	20.41	3	Vertical	22	1.80	-	27.77	0.45	-
PK	2.4132G	115.09	Inf	-Inf	86.81	3	Vertical	22	1.80	-	27.83	0.45	-
AV	2.4112G	112.26	Inf	-Inf	83.99	3	Vertical	22	1.80	-	27.82	0.45	-

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

2412MHz_TX

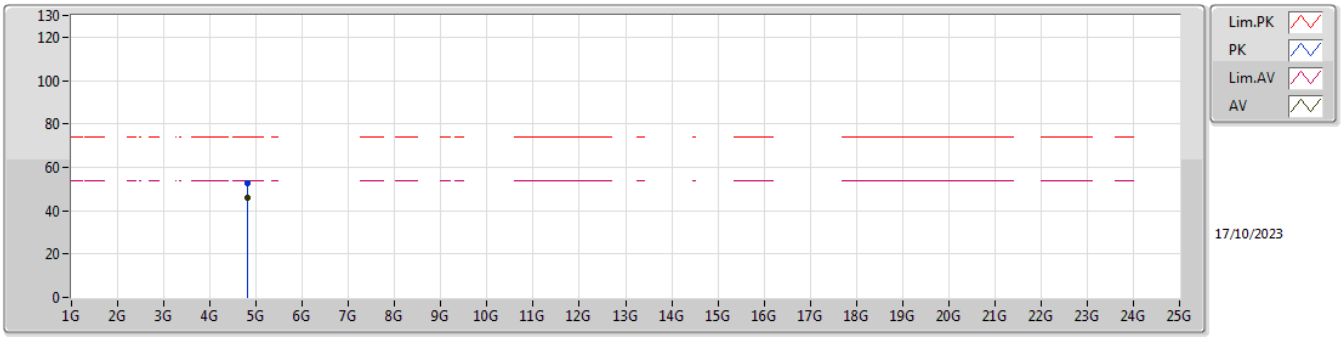


EUT Y_2TX
Setting 28
01-H-E-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3898G	61.31	74.00	-12.69	33.08	3	Horizontal	357	1.80	-	27.78	0.45	-
AV	2.39G	52.36	54.00	-1.64	24.13	3	Horizontal	357	1.80	-	27.78	0.45	-
PK	2.4132G	123.00	Inf	-Inf	94.72	3	Horizontal	357	1.80	-	27.83	0.45	-
AV	2.4112G	120.22	Inf	-Inf	91.95	3	Horizontal	357	1.80	-	27.82	0.45	-

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

2412MHz_TX

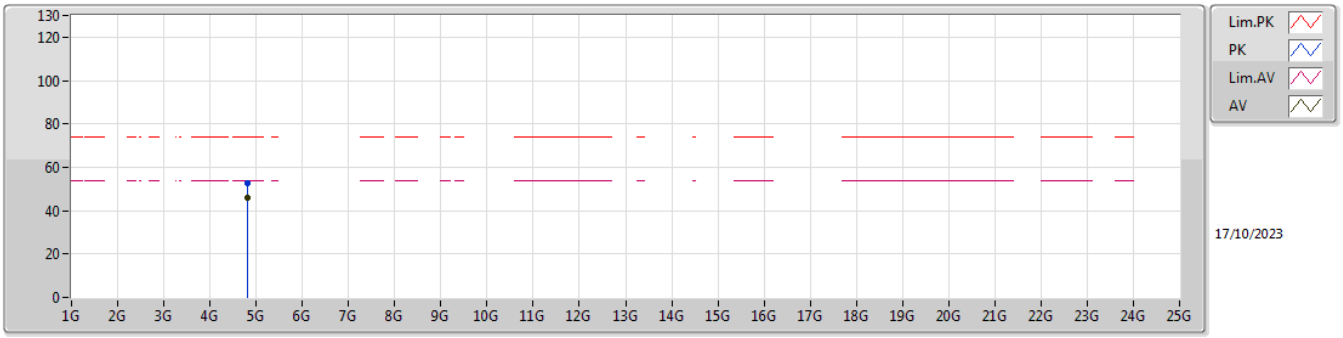


EUT Y_2TX
Setting 28
01-H-E-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.82406G	52.43	74.00	-21.57	45.63	3	Vertical	27	1.80	-	32.84	6.93	32.97
AV	4.82395G	45.74	54.00	-8.26	38.94	3	Vertical	27	1.80	-	32.84	6.93	32.97

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

2412MHz_TX

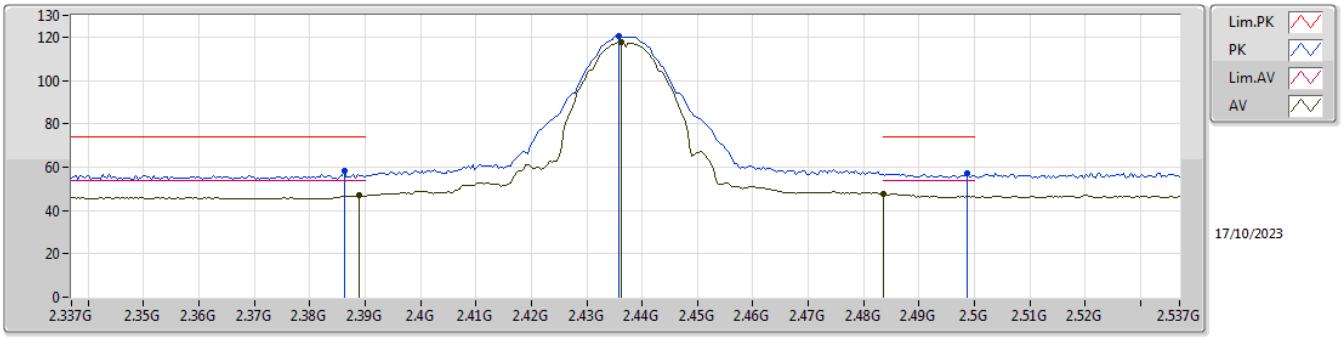


EUT Y_2TX
Setting 28
01-H-E-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.82415G	52.55	74.00	-21.45	45.75	3	Horizontal	49	1.80	-	32.84	6.93	32.97
AV	4.82396G	45.97	54.00	-8.03	39.17	3	Horizontal	49	1.80	-	32.84	6.93	32.97

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

2437MHz_TX

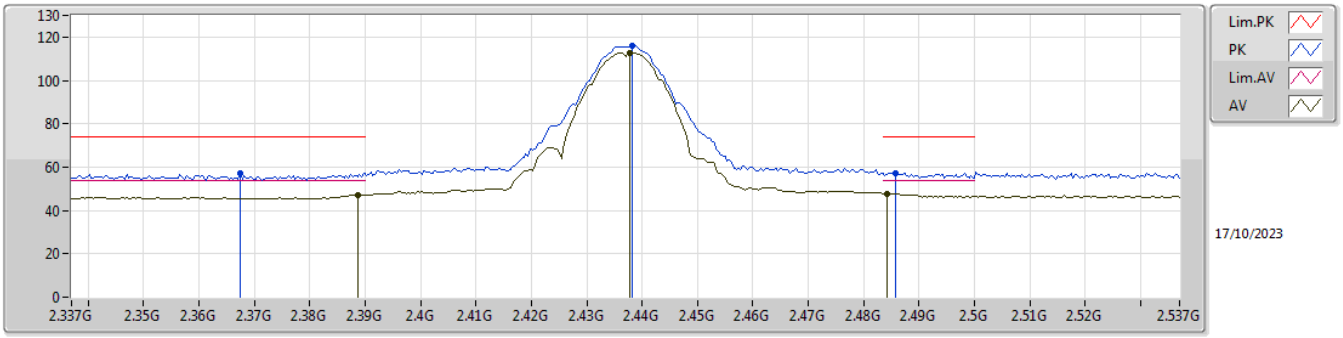


EUT Y_2TX
Setting 27
01-H-E-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3862G	58.01	74.00	-15.99	29.79	3	Vertical	356	1.80	-	27.77	0.45	-
AV	2.389G	47.00	54.00	-7.00	18.77	3	Vertical	356	1.80	-	27.78	0.45	-
PK	2.4358G	120.27	Inf	-Inf	91.95	3	Vertical	356	1.80	-	27.87	0.45	-
AV	2.4362G	117.50	Inf	-Inf	89.18	3	Vertical	356	1.80	-	27.87	0.45	-
PK	2.4986G	57.26	74.00	-16.74	28.62	3	Vertical	356	1.80	-	28.19	0.45	-
AV	2.4835G	47.58	54.00	-6.42	19.03	3	Vertical	356	1.80	-	28.10	0.45	-

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

2437MHz_TX

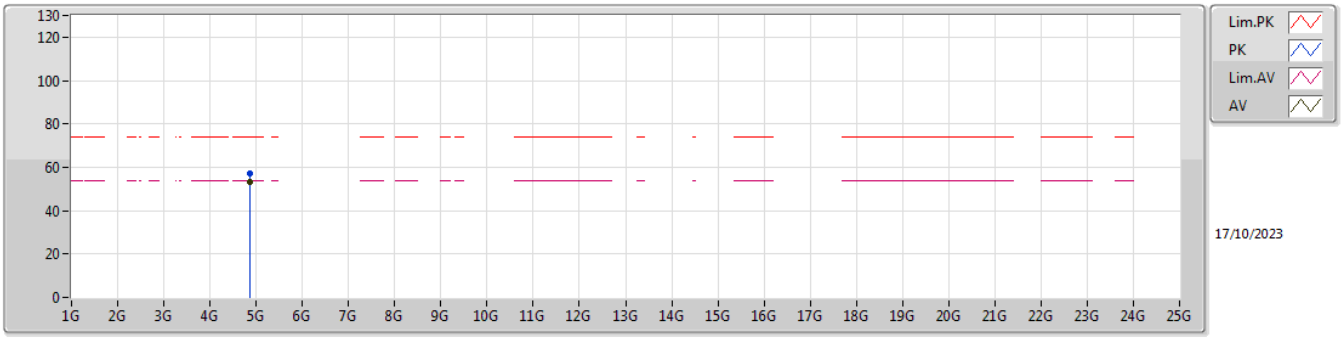


EUT Y_2TX
Setting 27
01-H-E-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3674G	56.93	74.00	-17.07	28.75	3	Horizontal	20	1.80	-	27.73	0.45	-
AV	2.3886G	47.00	54.00	-7.00	18.77	3	Horizontal	20	1.80	-	27.78	0.45	-
PK	2.4382G	115.82	Inf	-Inf	87.49	3	Horizontal	20	1.80	-	27.88	0.45	-
AV	2.4378G	112.84	Inf	-Inf	84.51	3	Horizontal	20	1.80	-	27.88	0.45	-
PK	2.4858G	57.34	74.00	-16.66	28.78	3	Horizontal	20	1.80	-	28.11	0.45	-
AV	2.4842G	47.78	54.00	-6.22	19.22	3	Horizontal	20	1.80	-	28.11	0.45	-

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

2437MHz_TX

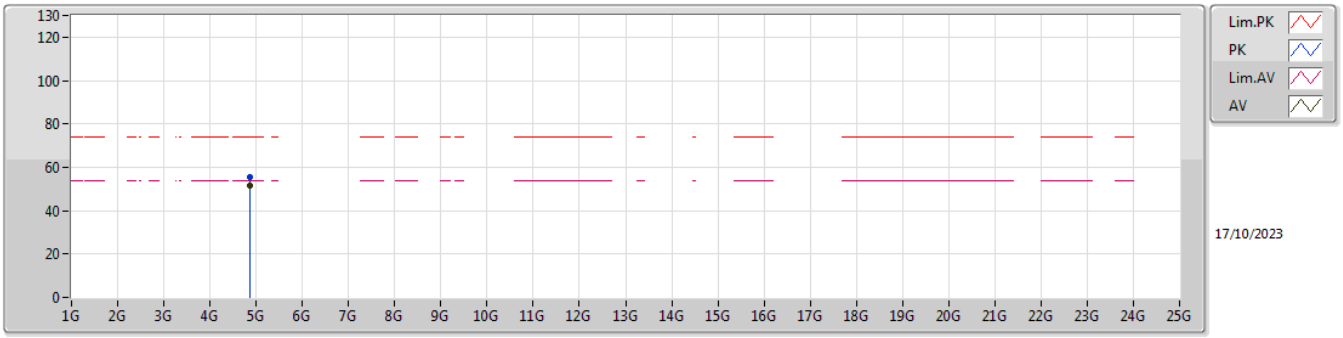


EUT Y_2TX
Setting 27
01-H-E-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.87394G	57.35	74.00	-16.65	50.33	3	Vertical	30	1.80	-	33.00	6.98	32.96
AV	4.87389G	53.31	54.00	-0.69	46.29	3	Vertical	30	1.80	-	33.00	6.98	32.96

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

2437MHz_TX

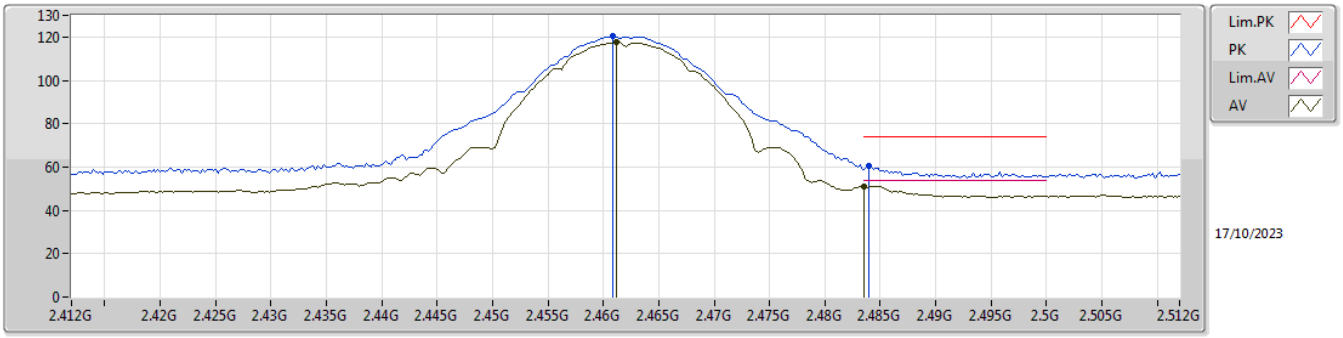


EUT Y_2TX
Setting 27
01-H-E-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.874G	55.73	74.00	-18.27	48.71	3	Horizontal	56	1.80	-	33.00	6.98	32.96
AV	4.87396G	51.33	54.00	-2.67	44.31	3	Horizontal	56	1.80	-	33.00	6.98	32.96

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

2462MHz_TX

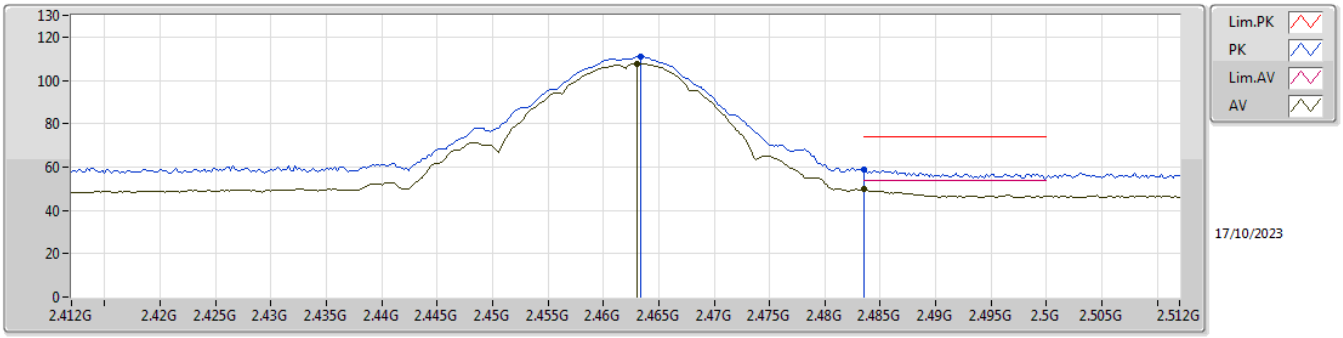


EUT Y_2TX
Setting 26
01-H-E-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.4608G	120.23	Inf	-Inf	91.82	3	Vertical	0	1.80	-	27.96	0.45	-
AV	2.4612G	117.55	Inf	-Inf	89.13	3	Vertical	0	1.80	-	27.97	0.45	-
PK	2.484G	60.53	74.00	-13.47	31.98	3	Vertical	0	1.80	-	28.10	0.45	-
AV	2.4835G	51.17	54.00	-2.83	22.62	3	Vertical	0	1.80	-	28.10	0.45	-

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

2462MHz_TX

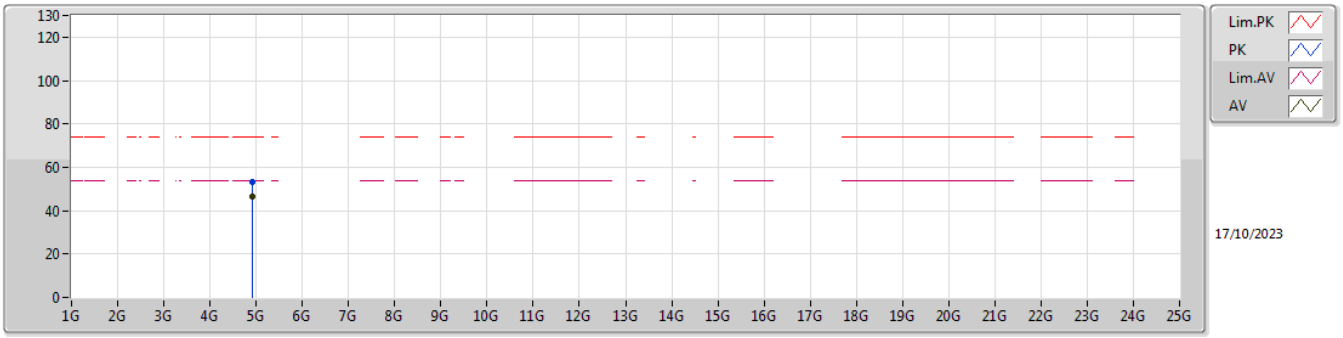


EUT Y_2TX
Setting 26
01-H-E-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.4634G	110.80	Inf	-Inf	82.37	3	Horizontal	360	1.80	-	27.98	0.45	-
AV	2.463G	107.72	Inf	-Inf	79.29	3	Horizontal	360	1.80	-	27.98	0.45	-
PK	2.4835G	58.60	74.00	-15.40	30.05	3	Horizontal	360	1.80	-	28.10	0.45	-
AV	2.4835G	49.70	54.00	-4.30	21.15	3	Horizontal	360	1.80	-	28.10	0.45	-

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

2462MHz_TX

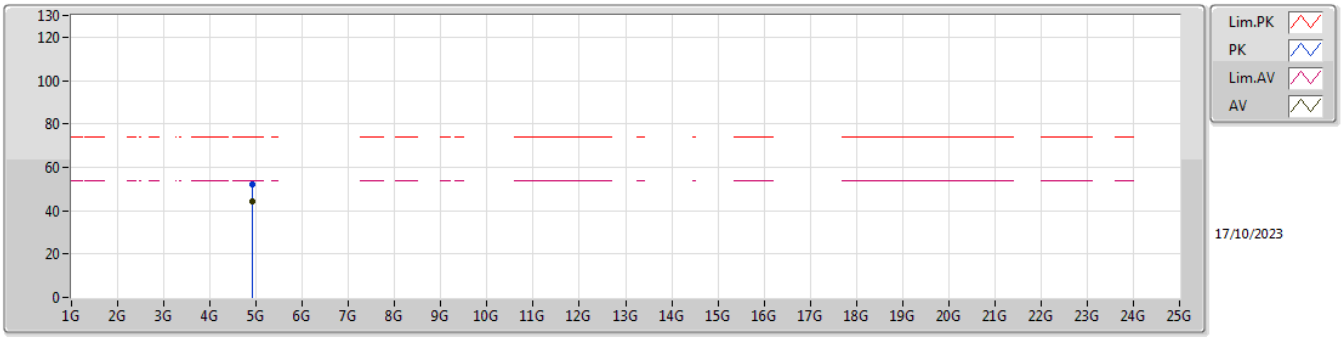


EUT Y_2TX
Setting 26
01-H-E-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.924G	53.22	74.00	-20.78	46.14	3	Vertical	20	1.80	-	33.00	7.03	32.95
AV	4.92401G	46.32	54.00	-7.68	39.24	3	Vertical	20	1.80	-	33.00	7.03	32.95

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

2462MHz_TX

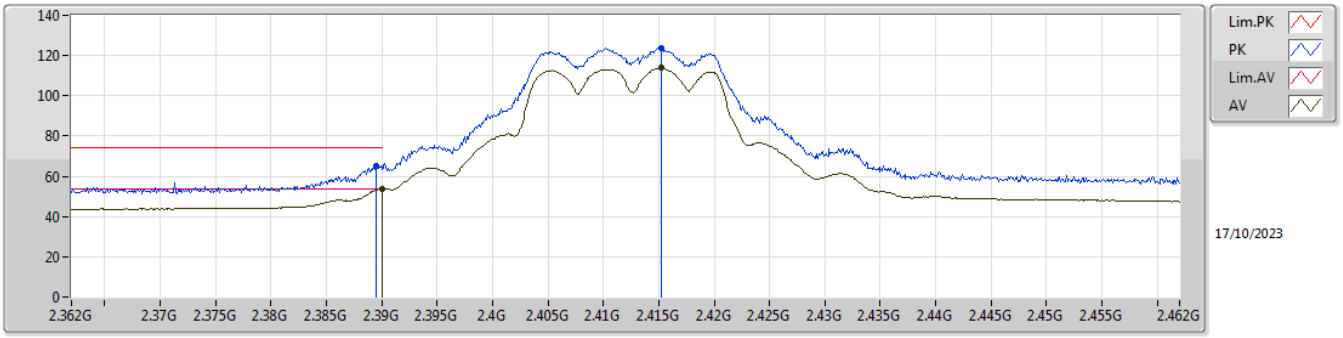


EUT Y_2TX
Setting 26
01-H-E-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.92425G	52.27	74.00	-21.73	45.19	3	Horizontal	57	1.80	-	33.00	7.03	32.95
AV	4.92393G	44.45	54.00	-9.55	37.37	3	Horizontal	57	1.80	-	33.00	7.03	32.95

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

2412MHz_TX

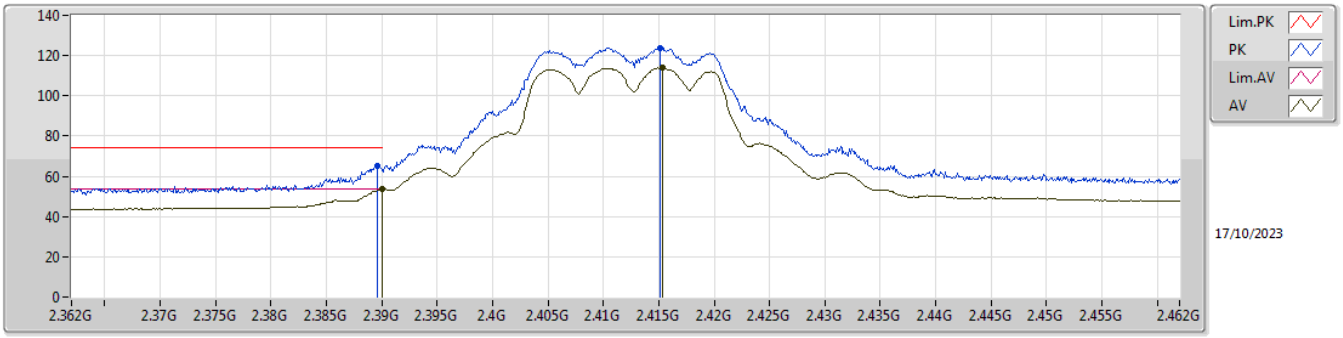


EUT Y_2TX
SET 25
20\26\23\24.5\25
7.40\-5.62\4.96\1.83\0.10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3895G	65.45	74.00	-8.55	34.00	3	Vertical	20	1.70	25	28.40	3.05	-
AV	2.39G	53.90	54.00	-0.10	22.44	3	Vertical	20	1.70	25	28.40	3.06	-
PK	2.4152G	123.75	Inf	-Inf	92.28	3	Vertical	20	1.70	25	28.40	3.07	-
AV	2.4152G	113.77	Inf	-Inf	82.30	3	Vertical	20	1.70	25	28.40	3.07	-

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

2412MHz_TX

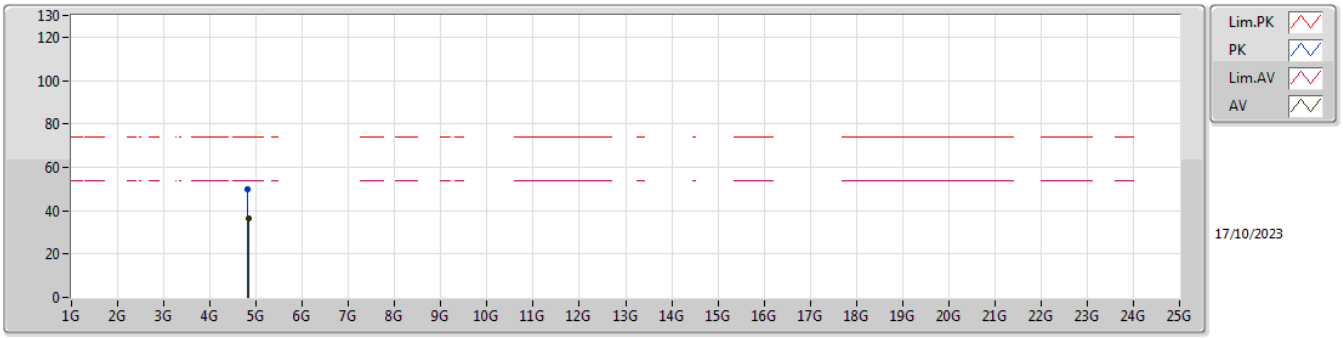


EUT Y_2TX
SET 25
25
0.25

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3896G	64.93	74.00	-9.07	33.48	3	Horizontal	22	2.00	25	28.40	3.05	-
AV	2.39G	53.75	54.00	-0.25	22.29	3	Horizontal	22	2.00	25	28.40	3.06	-
PK	2.4151G	123.89	Inf	-Inf	92.42	3	Horizontal	22	2.00	25	28.40	3.07	-
AV	2.4153G	114.21	Inf	-Inf	82.74	3	Horizontal	22	2.00	25	28.40	3.07	-

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

2412MHz_TX

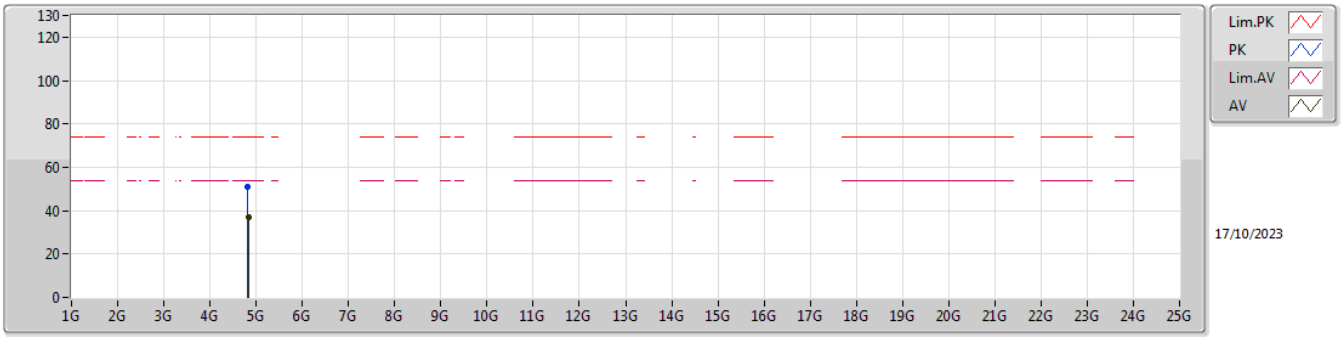


EUT Y_2TX
SET 25
02-F--

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	4.81828G	49.85	74.00	-24.15	43.34	3	Vertical	153	1.80	25	33.40	7.80	34.69
AV	4.82612G	36.44	54.00	-17.56	29.93	3	Vertical	153	1.80	25	33.40	7.80	34.69

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

2412MHz_TX

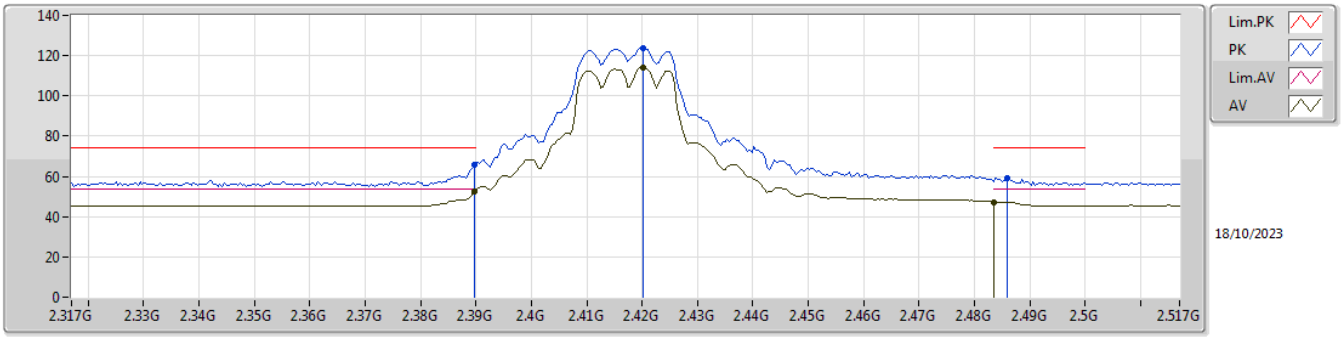


EUT Y_2TX
SET 25
02-F--

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	4.81204G	51.03	74.00	-22.97	44.52	3	Horizontal	309	1.05	25	33.40	7.79	34.68
AV	4.82552G	36.71	54.00	-17.29	30.20	3	Horizontal	309	1.05	25	33.40	7.80	34.69

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

2417MHz_TX

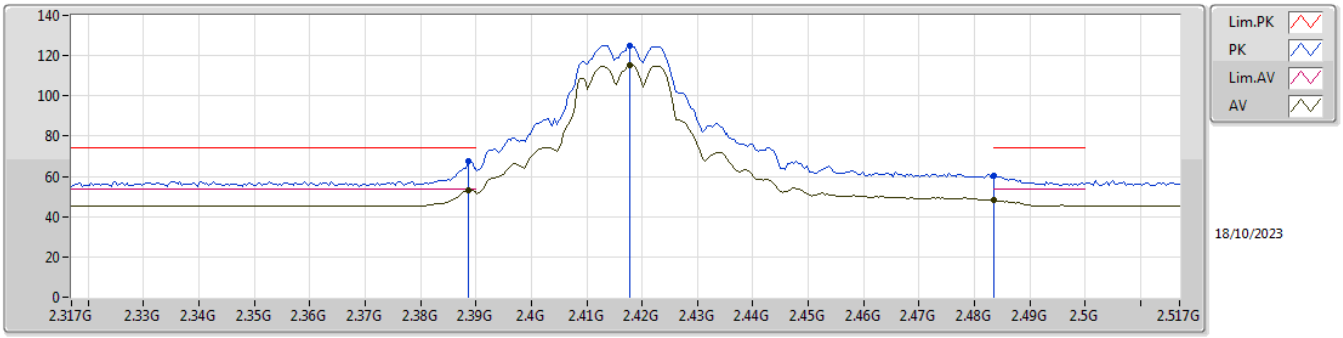


EUT Y_2TX
SET 26
03-C-C-6

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3898G	66.00	74.00	-8.00	33.58	3	Vertical	15	1.68	-	28.20	4.22	-
AV	2.3898G	52.34	54.00	-1.66	19.92	3	Vertical	15	1.68	-	28.20	4.22	-
PK	2.4202G	124.00	Inf	-Inf	91.55	3	Vertical	15	1.68	-	28.20	4.25	-
AV	2.4202G	114.06	Inf	-Inf	81.61	3	Vertical	15	1.68	-	28.20	4.25	-
PK	2.4858G	58.95	74.00	-15.05	26.23	3	Vertical	15	1.68	-	28.41	4.31	-
AV	2.4835G	47.24	54.00	-6.76	14.53	3	Vertical	15	1.68	-	28.40	4.31	-

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

2417MHz_TX

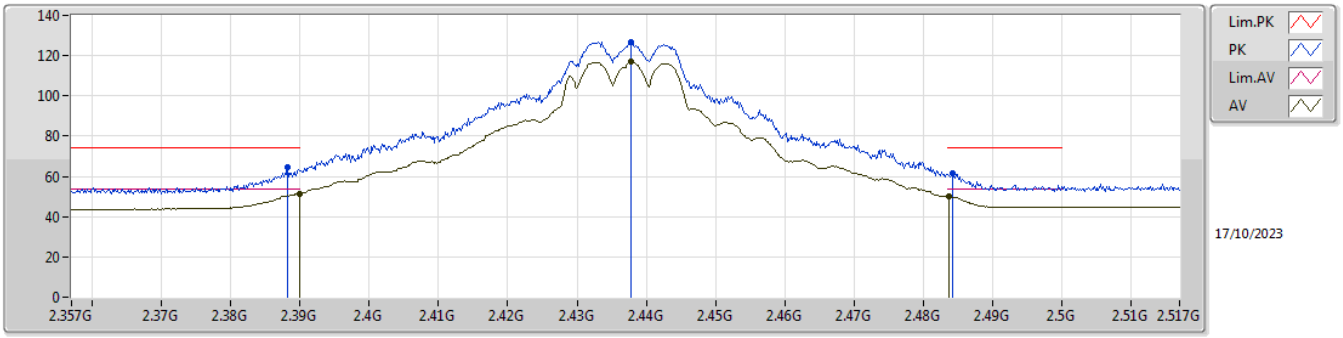


EUT Y_2TX
SET 26
03-C-C-6

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3886G	67.56	74.00	-6.44	35.14	3	Horizontal	3	2.04	-	28.20	4.22	-
AV	2.3886G	53.09	54.00	-0.91	20.67	3	Horizontal	3	2.04	-	28.20	4.22	-
PK	2.4178G	125.21	Inf	-Inf	92.76	3	Horizontal	3	2.04	-	28.20	4.25	-
AV	2.4178G	115.29	Inf	-Inf	82.84	3	Horizontal	3	2.04	-	28.20	4.25	-
PK	2.4835G	60.25	74.00	-13.75	27.54	3	Horizontal	3	2.04	-	28.40	4.31	-
AV	2.4835G	48.34	54.00	-5.66	15.63	3	Horizontal	3	2.04	-	28.40	4.31	-

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

2437MHz_TX

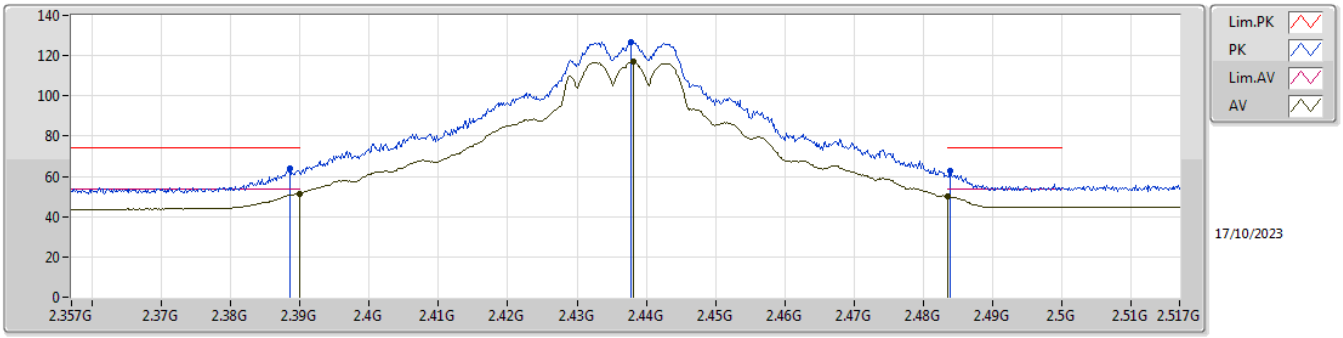


EUT Y_2TX
SET 28
25\30\27.5\28.5\28
7.04\-6.68\4.29\-0.72\2.54

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3882G	64.53	74.00	-9.47	33.08	3	Vertical	23	1.80	28	28.40	3.05	-
AV	2.38996G	51.46	54.00	-2.54	20.01	3	Vertical	23	1.80	28	28.40	3.05	-
PK	2.4378G	126.63	Inf	-Inf	95.13	3	Vertical	23	1.80	28	28.42	3.08	-
AV	2.4378G	116.78	Inf	-Inf	85.28	3	Vertical	23	1.80	28	28.42	3.08	-
PK	2.4842G	61.42	74.00	-12.58	29.83	3	Vertical	23	1.80	28	28.50	3.09	-
AV	2.48372G	50.04	54.00	-3.96	18.45	3	Vertical	23	1.80	28	28.50	3.09	-

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

2437MHz_TX

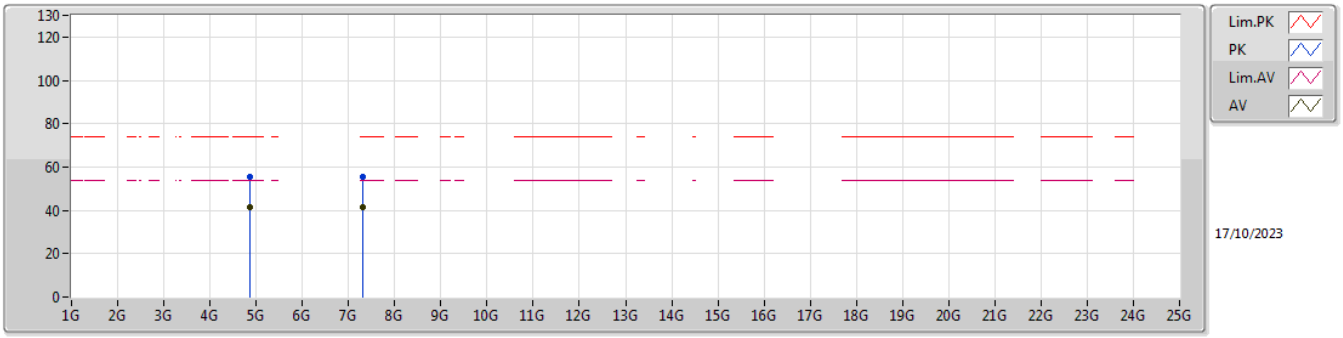


EUT Y_2TX
SET 28
28
2.43

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.38852G	63.71	74.00	-10.29	32.26	3	Horizontal	21	1.86	28	28.40	3.05	-
AV	2.38996G	51.57	54.00	-2.43	20.12	3	Horizontal	21	1.86	28	28.40	3.05	-
PK	2.4378G	126.78	Inf	-Inf	95.28	3	Horizontal	21	1.86	28	28.42	3.08	-
AV	2.43812G	116.98	Inf	-Inf	85.48	3	Horizontal	21	1.86	28	28.42	3.08	-
PK	2.48388G	62.58	74.00	-11.42	30.99	3	Horizontal	21	1.86	28	28.50	3.09	-
AV	2.4835G	49.91	54.00	-4.09	18.32	3	Horizontal	21	1.86	28	28.50	3.09	-

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

2437MHz_TX

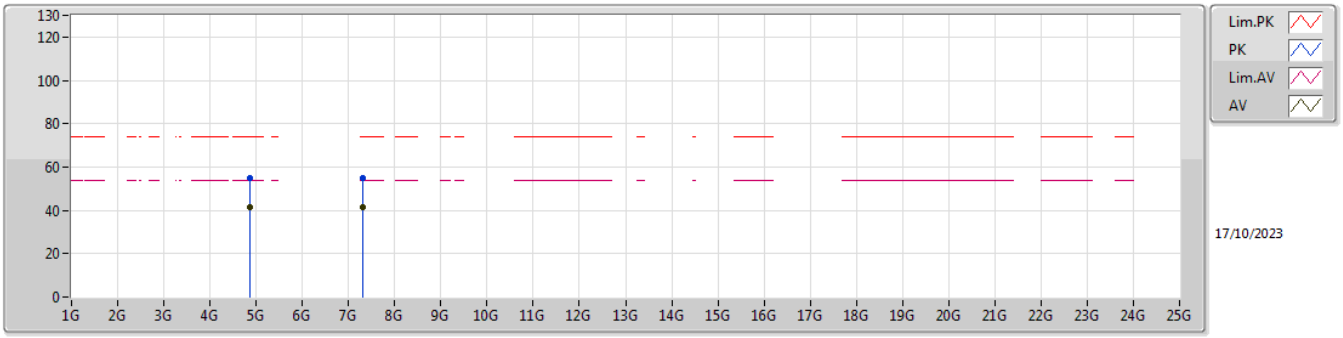


EUT Y_2TX
SET 28
02-F--

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	4.875G	55.73	74.00	-18.27	49.09	3	Vertical	24	1.67	28	33.55	7.82	34.73
AV	4.87228G	41.64	54.00	-12.36	35.02	3	Vertical	24	1.67	28	33.53	7.82	34.73
PK	7.309G	55.75	74.00	-18.25	44.08	3	Vertical	360	1.45	28	36.82	10.23	35.38
AV	7.30564G	41.50	54.00	-12.50	29.84	3	Vertical	360	1.45	28	36.81	10.23	35.38

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

2437MHz_TX

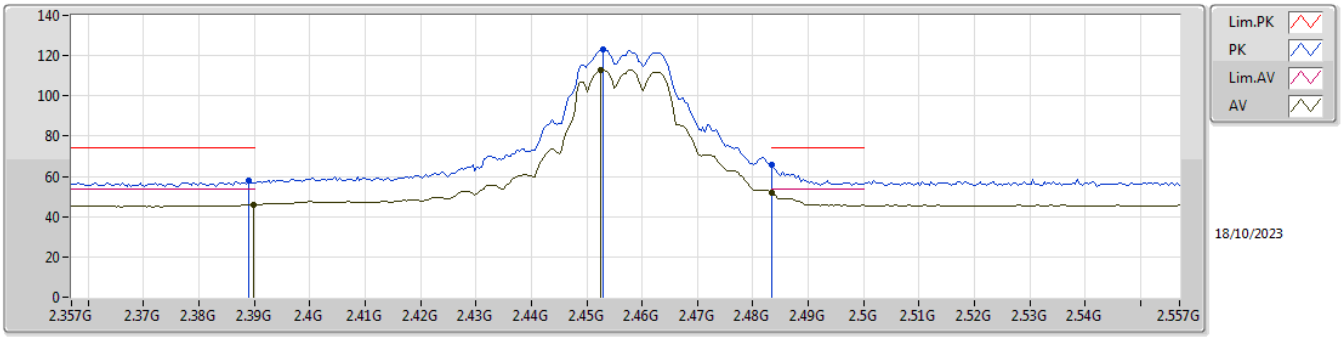


EUT Y_2TX
SET 28
02-F--

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	4.8768G	54.67	74.00	-19.33	48.02	3	Horizontal	49	1.82	28	33.56	7.82	34.73
AV	4.87404G	41.39	54.00	-12.61	34.76	3	Horizontal	49	1.82	28	33.54	7.82	34.73
PK	7.2962G	54.69	74.00	-19.31	43.08	3	Horizontal	218	1.07	28	36.78	10.22	35.39
AV	7.3062G	41.60	54.00	-12.40	29.94	3	Horizontal	218	1.07	28	36.81	10.23	35.38

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

2457MHz_TX

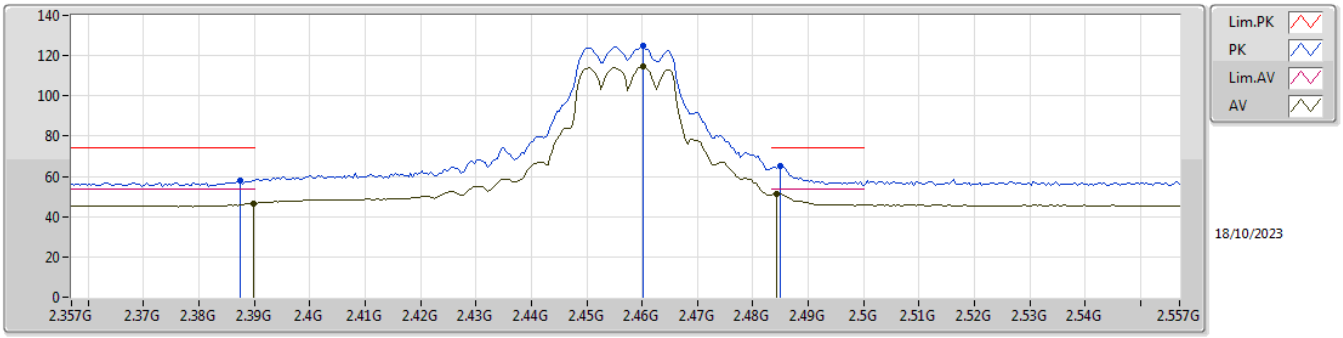


EUT Y_2TX
SET 24.5
03-C-C-6

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.389G	58.03	74.00	-15.97	25.61	3	Vertical	8	1.03	-	28.20	4.22	-
AV	2.3898G	46.02	54.00	-7.98	13.60	3	Vertical	8	1.03	-	28.20	4.22	-
PK	2.453G	122.82	Inf	-Inf	90.32	3	Vertical	8	1.03	-	28.22	4.28	-
AV	2.4526G	112.73	Inf	-Inf	80.23	3	Vertical	8	1.03	-	28.22	4.28	-
PK	2.4835G	65.83	74.00	-8.17	33.12	3	Vertical	8	1.03	-	28.40	4.31	-
AV	2.4835G	51.70	54.00	-2.30	18.99	3	Vertical	8	1.03	-	28.40	4.31	-

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

2457MHz_TX

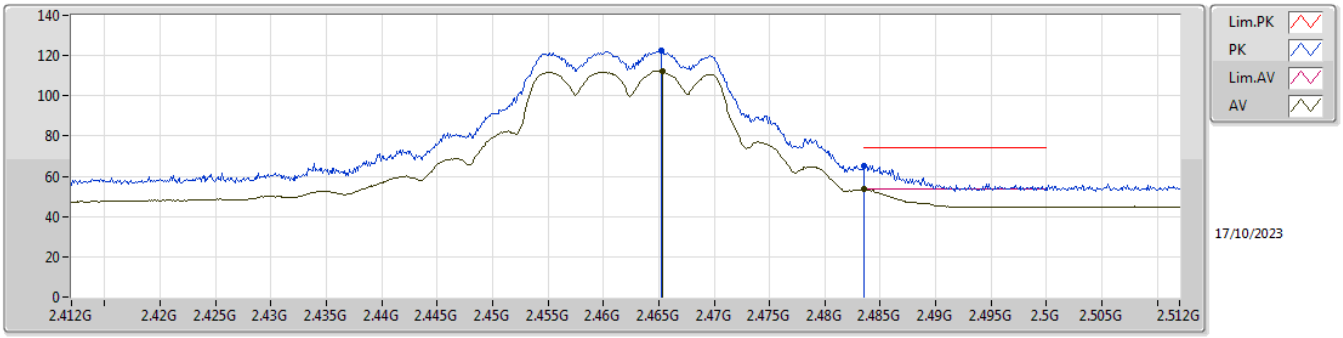


EUT Y_2TX
SET 24.5
03-C-C-6

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3874G	58.13	74.00	-15.87	25.71	3	Horizontal	0	1.96	-	28.20	4.22	-
AV	2.3898G	46.55	54.00	-7.45	14.13	3	Horizontal	0	1.96	-	28.20	4.22	-
PK	2.4602G	124.65	Inf	-Inf	92.11	3	Horizontal	0	1.96	-	28.26	4.28	-
AV	2.4602G	114.46	Inf	-Inf	81.92	3	Horizontal	0	1.96	-	28.26	4.28	-
PK	2.485G	64.89	74.00	-9.11	32.17	3	Horizontal	0	1.96	-	28.41	4.31	-
AV	2.4842G	51.50	54.00	-2.50	18.78	3	Horizontal	0	1.96	-	28.41	4.31	-

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

2462MHz_TX

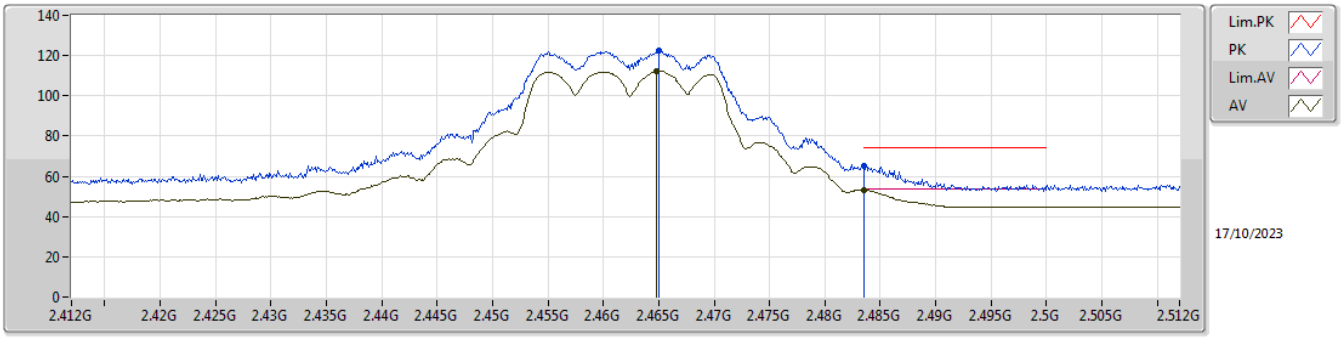


EUT Y_2TX
SET 23.5
25\19\22\23.5
-7.03\7.36\4.89\0.34

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.4652G	122.44	Inf	-Inf	90.85	3	Vertical	1	1.80	23.5	28.50	3.09	-
AV	2.4653G	112.24	Inf	-Inf	80.65	3	Vertical	1	1.80	23.5	28.50	3.09	-
PK	2.4835G	65.18	74.00	-8.82	33.59	3	Vertical	1	1.80	23.5	28.50	3.09	-
AV	2.4835G	53.66	54.00	-0.34	22.07	3	Vertical	1	1.80	23.5	28.50	3.09	-

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

2462MHz_TX

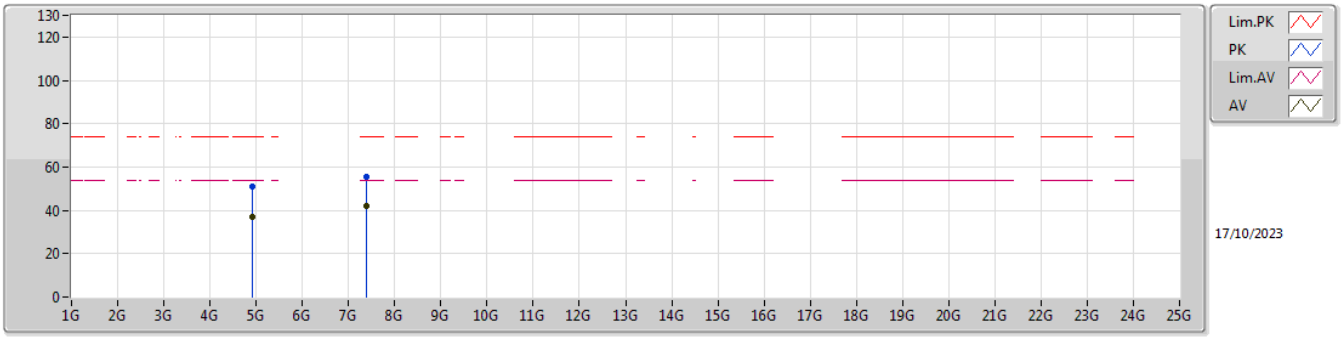


EUT Y_2TX
SET 23.5
23.5
0.66

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.465G	122.24	Inf	-Inf	90.65	3	Horizontal	360	1.80	23.5	28.50	3.09	-
AV	2.4648G	112.32	Inf	-Inf	80.73	3	Horizontal	360	1.80	23.5	28.50	3.09	-
PK	2.4835G	65.40	74.00	-8.60	33.81	3	Horizontal	360	1.80	23.5	28.50	3.09	-
AV	2.4835G	53.34	54.00	-0.66	21.75	3	Horizontal	360	1.80	23.5	28.50	3.09	-

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

2462MHz_TX

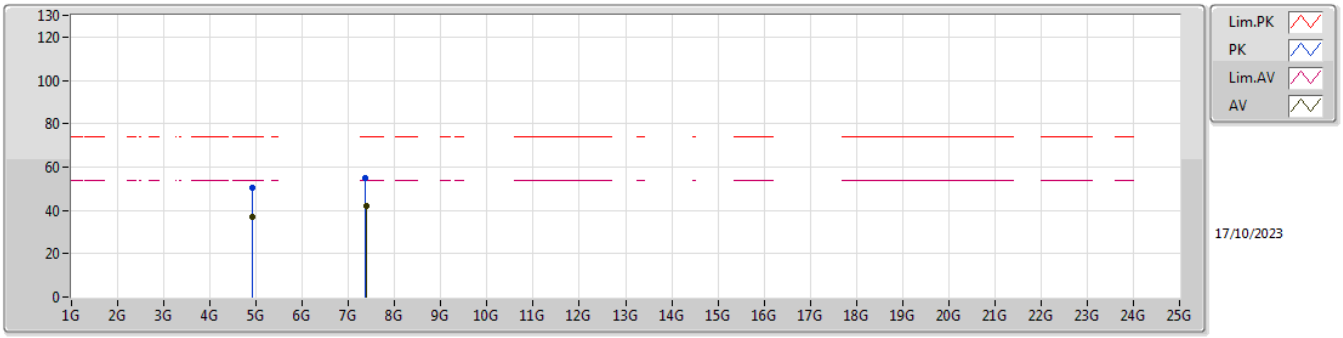


EUT Y_2TX
SET 23.5
02-F--

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	4.92196G	51.02	74.00	-22.98	44.30	3	Vertical	15	1.80	23.5	33.66	7.83	34.77
AV	4.92252G	36.99	54.00	-17.01	30.28	3	Vertical	15	1.80	23.5	33.65	7.83	34.77
PK	7.38392G	55.69	74.00	-18.31	43.84	3	Vertical	266	1.80	23.5	36.90	10.29	35.34
AV	7.39176G	42.15	54.00	-11.85	30.29	3	Vertical	266	1.80	23.5	36.90	10.29	35.33

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

2462MHz_TX

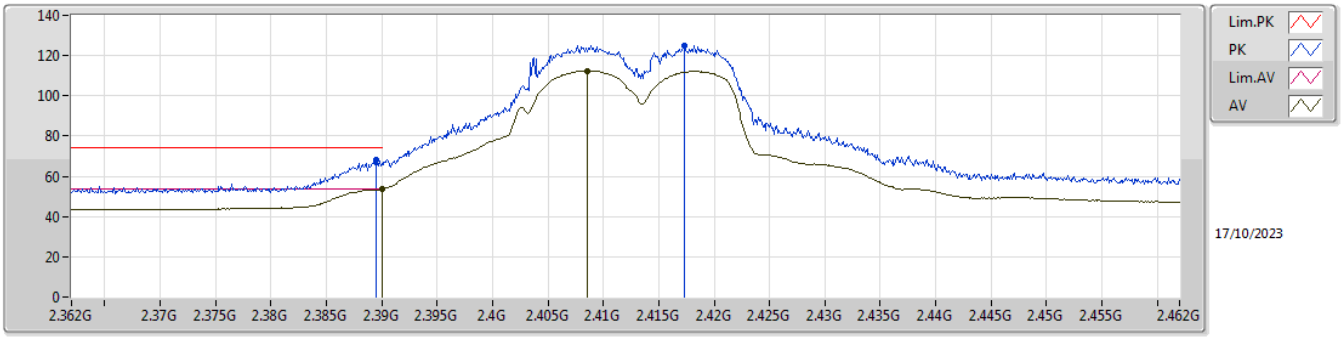


EUT Y_2TX
SET 23.5
02-F--

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	4.9258G	50.29	74.00	-23.71	43.58	3	Horizontal	41	1.80	23.5	33.65	7.83	34.77
AV	4.92404G	37.14	54.00	-16.86	30.43	3	Horizontal	41	1.80	23.5	33.65	7.83	34.77
PK	7.36812G	55.02	74.00	-18.98	43.19	3	Horizontal	124	2.92	23.5	36.90	10.28	35.35
AV	7.383G	42.18	54.00	-11.82	30.33	3	Horizontal	124	2.92	23.5	36.90	10.29	35.34

2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

2412MHz_TX

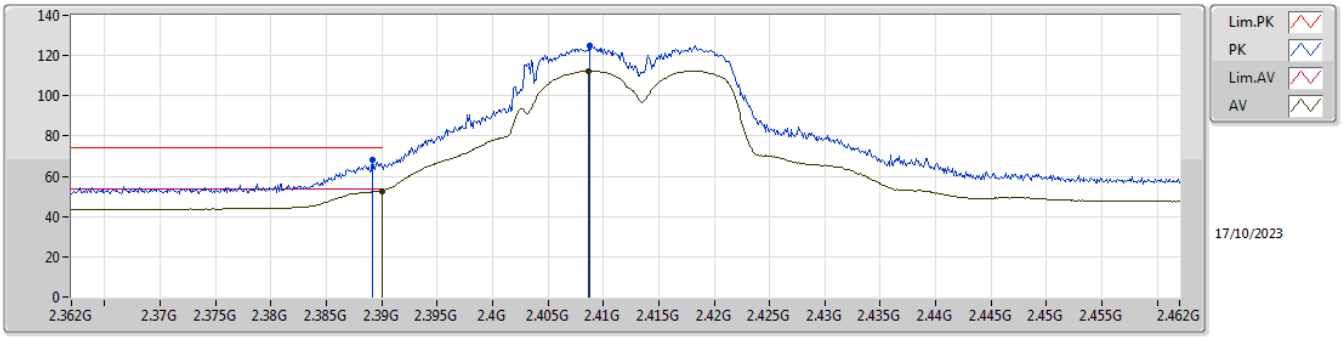


EUT Y_2TX
SET 25.5
25\28\26.5\26\25.5
1.92\-15.10\-5.33\-2.23\0.47

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3895G	68.22	74.00	-5.78	36.77	3	Vertical	26	1.80	25.5	28.40	3.05	-
AV	2.39G	53.53	54.00	-0.47	22.07	3	Vertical	26	1.80	25.5	28.40	3.06	-
PK	2.4173G	125.18	Inf	-Inf	93.71	3	Vertical	26	1.80	25.5	28.40	3.07	-
AV	2.4085G	112.53	Inf	-Inf	81.07	3	Vertical	26	1.80	25.5	28.40	3.06	-

2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

2412MHz_TX

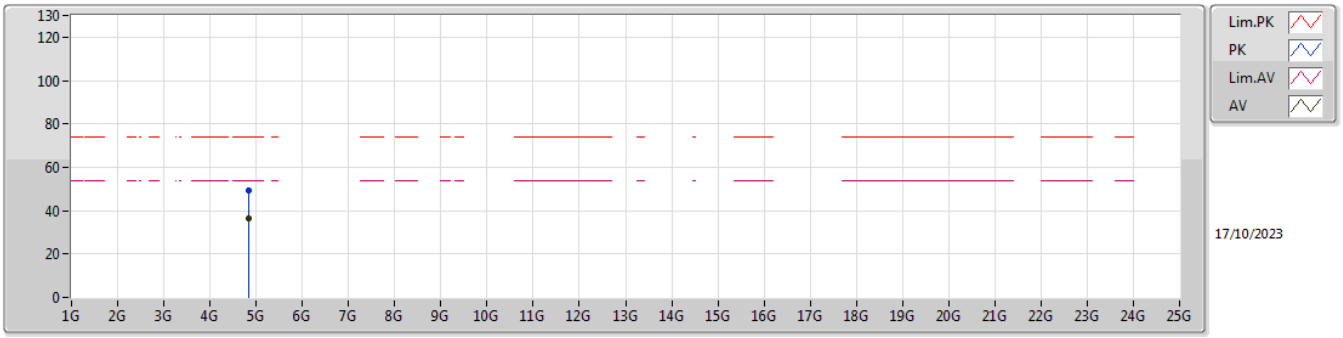


EUT Y_2TX
SET 25.5
25.5
1.40

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3892G	68.08	74.00	-5.92	36.63	3	Horizontal	17	1.99	25.5	28.40	3.05	-
AV	2.39G	52.60	54.00	-1.40	21.14	3	Horizontal	17	1.99	25.5	28.40	3.06	-
PK	2.4088G	124.73	Inf	-Inf	93.27	3	Horizontal	17	1.99	25.5	28.40	3.06	-
AV	2.4087G	112.38	Inf	-Inf	80.92	3	Horizontal	17	1.99	25.5	28.40	3.06	-

2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

2412MHz_TX

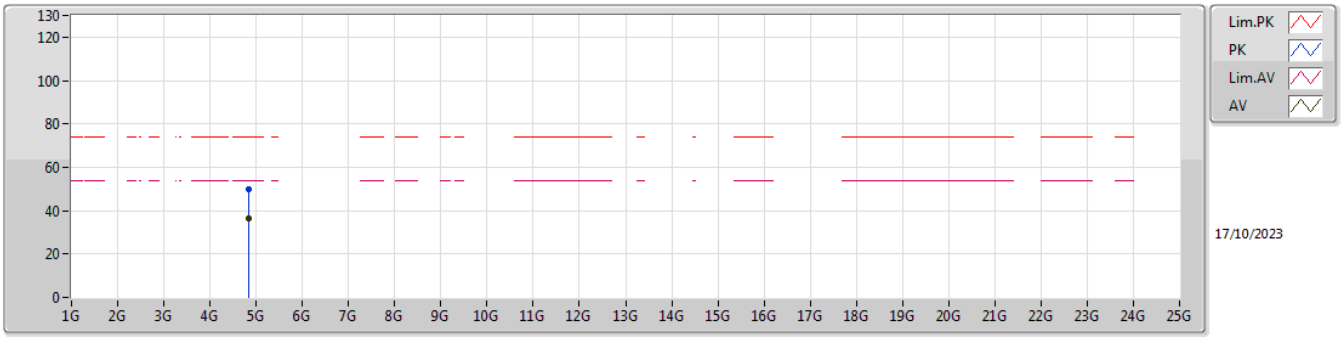


EUT Y_2TX
SET 25.5
02-F--

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	4.8326G	49.40	74.00	-24.60	42.90	3	Vertical	8	2.14	25.5	33.40	7.80	34.70
AV	4.82688G	36.28	54.00	-17.72	29.77	3	Vertical	8	2.14	25.5	33.40	7.80	34.69

2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

2412MHz_TX

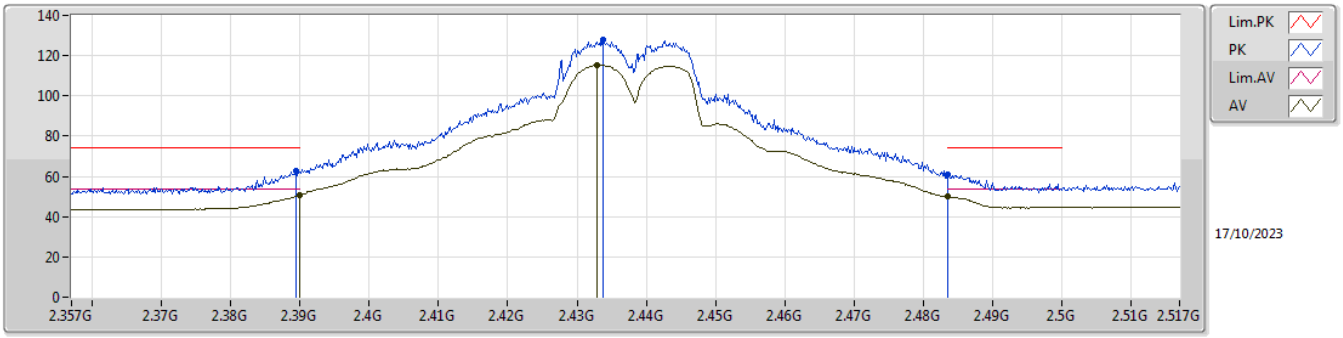


EUT Y_2TX
SET 25.5
02-F--

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	4.83448G	50.09	74.00	-23.91	43.59	3	Horizontal	360	1.68	25.5	33.40	7.80	34.70
AV	4.82748G	36.44	54.00	-17.56	29.94	3	Horizontal	360	1.68	25.5	33.40	7.80	34.70

2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

2437MHz_TX

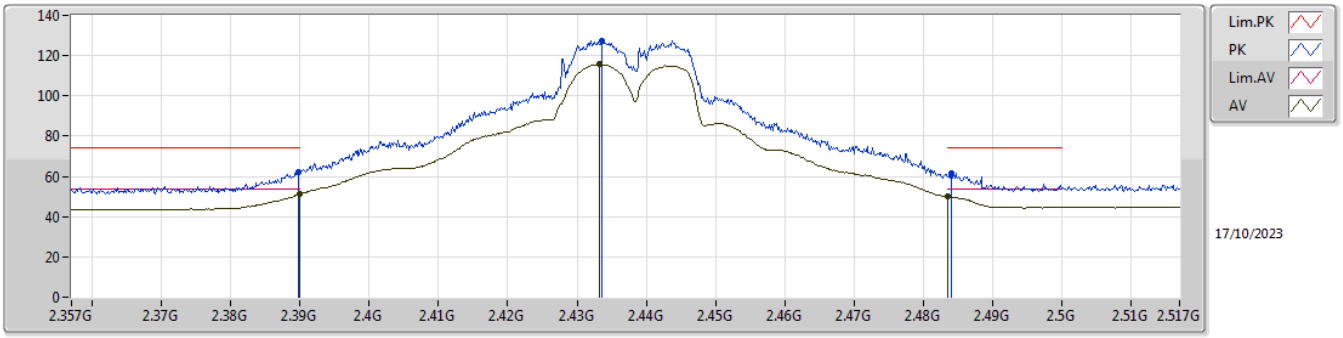


EUT Y_2TX
SET 28
28\30\29\28.5\28
3.09\-8.80\-6.34\-0.69\3.22

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.38948G	62.59	74.00	-11.41	31.14	3	Vertical	18	1.80	28	28.40	3.05	-
AV	2.38996G	50.78	54.00	-3.22	19.33	3	Vertical	18	1.80	28	28.40	3.05	-
PK	2.4338G	127.78	Inf	-Inf	96.25	3	Vertical	18	1.80	28	28.46	3.07	-
AV	2.43284G	115.36	Inf	-Inf	83.82	3	Vertical	18	1.80	28	28.47	3.07	-
PK	2.4835G	60.89	74.00	-13.11	29.30	3	Vertical	18	1.80	28	28.50	3.09	-
AV	2.4835G	49.79	54.00	-4.21	18.20	3	Vertical	18	1.80	28	28.50	3.09	-

2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

2437MHz_TX

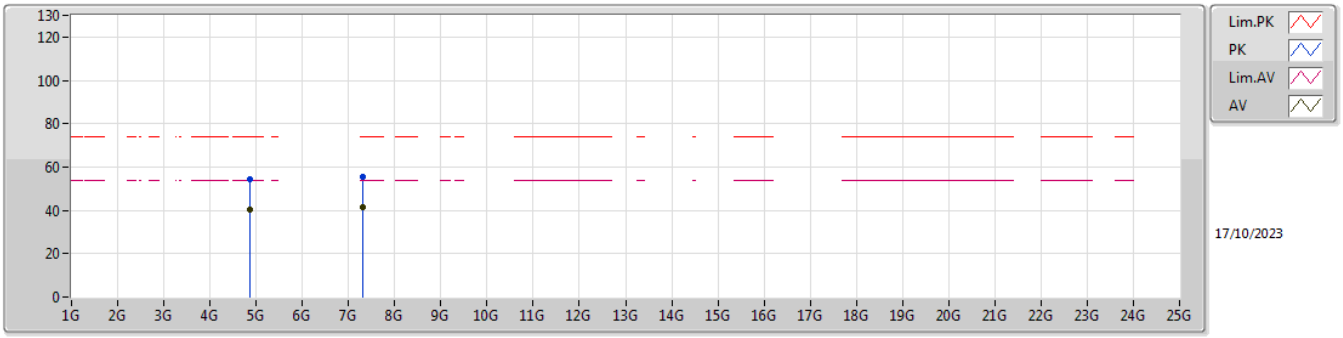


EUT Y_2TX
SET 28
28
2.90

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3898G	62.41	74.00	-11.59	30.96	3	Horizontal	25	1.79	28	28.40	3.05	-
AV	2.38996G	51.10	54.00	-2.90	19.65	3	Horizontal	25	1.79	28	28.40	3.05	-
PK	2.43364G	127.62	Inf	-Inf	96.09	3	Horizontal	25	1.79	28	28.46	3.07	-
AV	2.43316G	115.67	Inf	-Inf	84.13	3	Horizontal	25	1.79	28	28.47	3.07	-
PK	2.48404G	61.69	74.00	-12.31	30.10	3	Horizontal	25	1.79	28	28.50	3.09	-
AV	2.4835G	50.14	54.00	-3.86	18.55	3	Horizontal	25	1.79	28	28.50	3.09	-

2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

2437MHz_TX

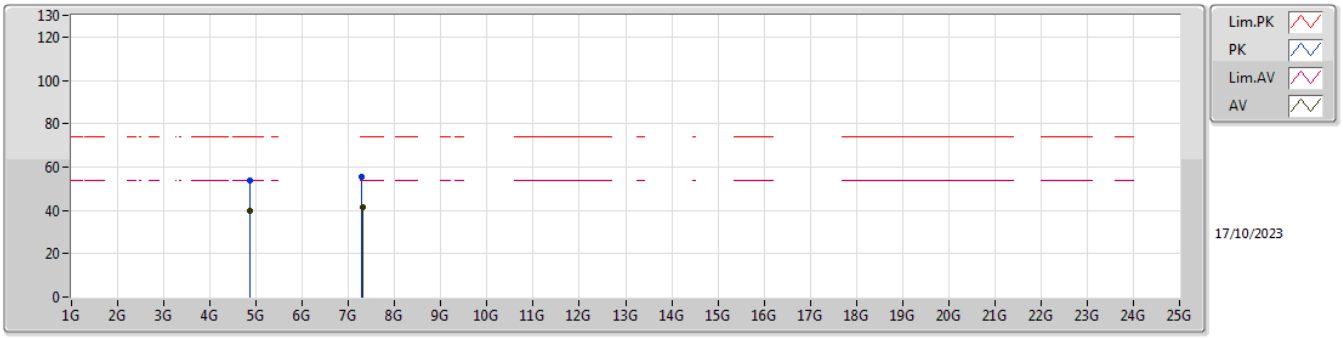


EUT Y_2TX
SET 28
02-F--

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	4.87016G	54.48	74.00	-19.52	47.88	3	Vertical	18	1.79	28	33.52	7.81	34.73
AV	4.8718G	40.60	54.00	-13.40	33.98	3	Vertical	18	1.79	28	33.53	7.82	34.73
PK	7.31184G	55.33	74.00	-18.67	43.66	3	Vertical	34	2.66	28	36.82	10.23	35.38
AV	7.299G	41.36	54.00	-12.64	29.73	3	Vertical	34	2.66	28	36.80	10.22	35.39

2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

2437MHz_TX

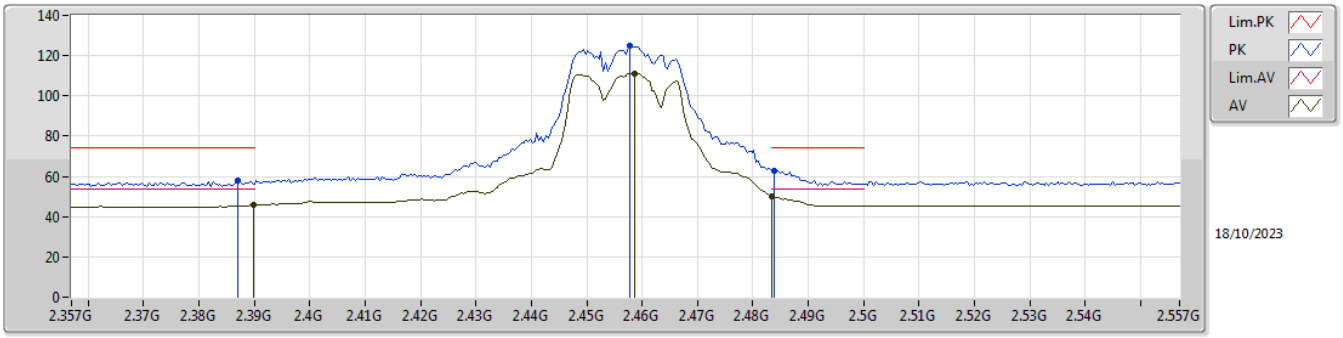


EUT Y_2TX
SET 28
02-F--

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	4.86996G	53.90	74.00	-20.10	47.30	3	Horizontal	0	1.66	28	33.52	7.81	34.73
AV	4.87112G	40.06	54.00	-13.94	33.45	3	Horizontal	0	1.66	28	33.53	7.81	34.73
PK	7.29472G	55.52	74.00	-18.48	43.91	3	Horizontal	301	2.42	28	36.78	10.22	35.39
AV	7.30992G	41.42	54.00	-12.58	29.75	3	Horizontal	301	2.42	28	36.82	10.23	35.38

2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

2457MHz_TX

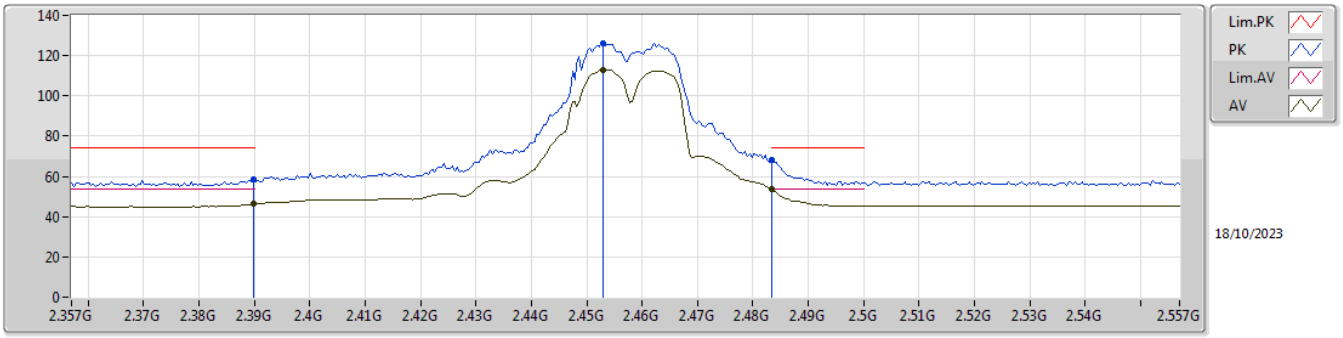


EUT Y_2TX
SET 24.5
03-C-C-6

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.387G	57.66	74.00	-16.34	25.24	3	Vertical	10	1.01	-	28.20	4.22	-
AV	2.3898G	45.74	54.00	-8.26	13.32	3	Vertical	10	1.01	-	28.20	4.22	-
PK	2.4578G	124.68	Inf	-Inf	92.15	3	Vertical	10	1.01	-	28.25	4.28	-
AV	2.4586G	111.32	Inf	-Inf	78.79	3	Vertical	10	1.01	-	28.25	4.28	-
PK	2.4838G	62.95	74.00	-11.05	30.24	3	Vertical	10	1.01	-	28.40	4.31	-
AV	2.4835G	49.90	54.00	-4.10	17.19	3	Vertical	10	1.01	-	28.40	4.31	-

2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

2457MHz_TX

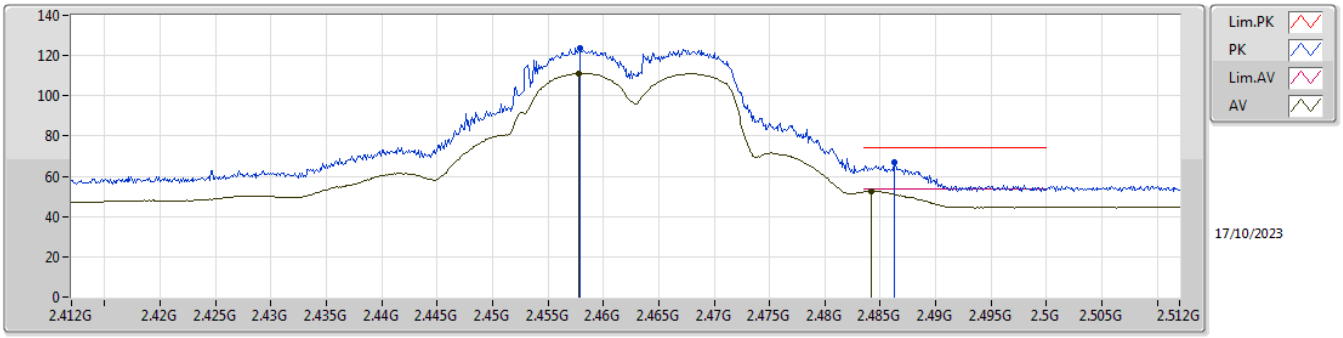


EUT Y_2TX
SET 24.5
03-C-C-6

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3898G	58.75	74.00	-15.25	26.33	3	Horizontal	360	1.80	-	28.20	4.22	-
AV	2.3898G	46.18	54.00	-7.82	13.76	3	Horizontal	360	1.80	-	28.20	4.22	-
PK	2.453G	126.05	Inf	-Inf	93.55	3	Horizontal	360	1.80	-	28.22	4.28	-
AV	2.453G	112.92	Inf	-Inf	80.42	3	Horizontal	360	1.80	-	28.22	4.28	-
PK	2.4835G	68.09	74.00	-5.91	35.38	3	Horizontal	360	1.80	-	28.40	4.31	-
AV	2.4835G	53.44	54.00	-0.56	20.73	3	Horizontal	360	1.80	-	28.40	4.31	-

2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

2462MHz_TX

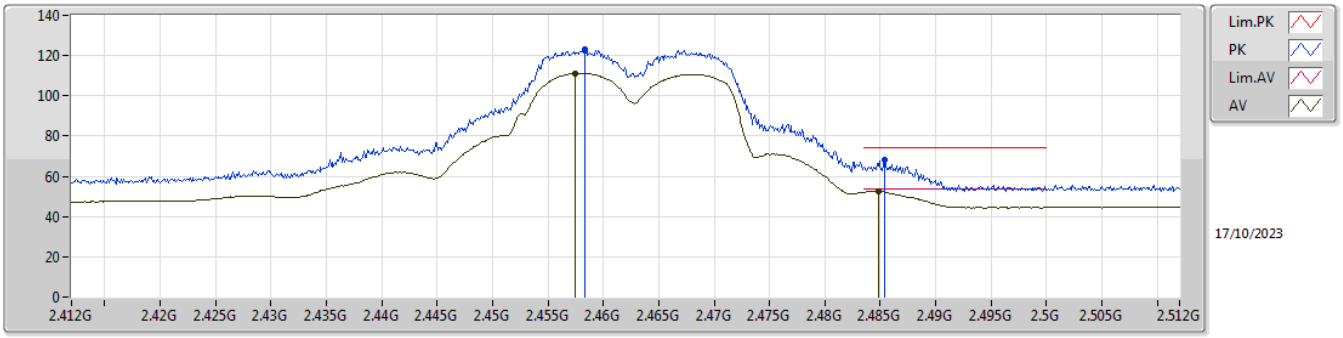


EUT Y_2TX
SET 24
23.5\27.5\25.5\24.5\24
2.95\-19.21\-6.30\-1.34\1.51

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.4579G	123.87	Inf	-Inf	92.31	3	Vertical	360	1.80	24	28.48	3.08	-
AV	2.4578G	111.22	Inf	-Inf	79.66	3	Vertical	360	1.80	24	28.48	3.08	-
PK	2.4863G	67.26	74.00	-6.74	35.67	3	Vertical	360	1.80	24	28.50	3.09	-
AV	2.4842G	52.49	54.00	-1.51	20.90	3	Vertical	360	1.80	24	28.50	3.09	-

2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

2462MHz_TX

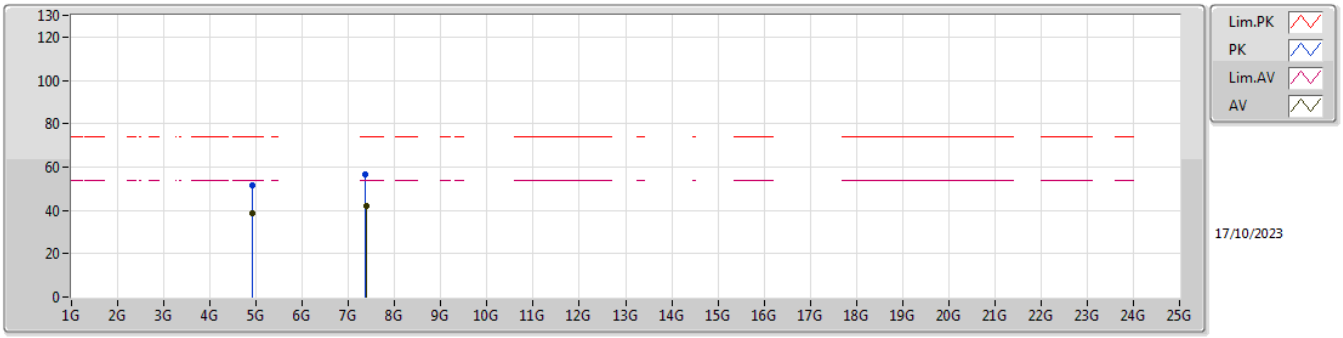


EUT Y_2TX
SET 24
24
1.41

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.4583G	123.03	Inf	-Inf	91.47	3	Horizontal	1	1.86	24	28.48	3.08	-
AV	2.4575G	111.32	Inf	-Inf	79.76	3	Horizontal	1	1.86	24	28.48	3.08	-
PK	2.4854G	67.98	74.00	-6.02	36.39	3	Horizontal	1	1.86	24	28.50	3.09	-
AV	2.4848G	52.59	54.00	-1.41	21.00	3	Horizontal	1	1.86	24	28.50	3.09	-

2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

2462MHz_TX

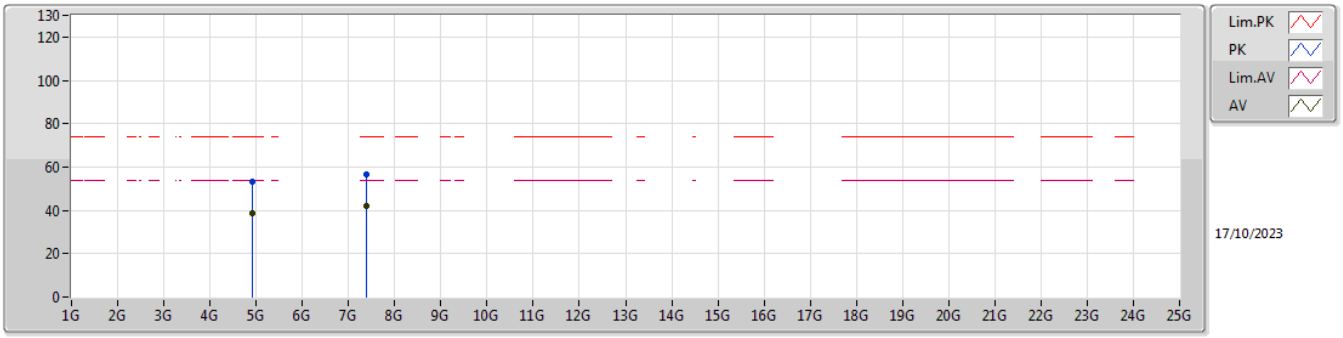


EUT Y_2TX
SET 28
02-F--

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	4.924G	51.78	74.00	-22.22	45.07	3	Vertical	18	1.72	28	33.65	7.83	34.77
AV	4.92376G	38.71	54.00	-15.29	32.00	3	Vertical	18	1.72	28	33.65	7.83	34.77
PK	7.37108G	56.43	74.00	-17.57	44.59	3	Vertical	46	1.63	28	36.90	10.28	35.34
AV	7.38928G	42.01	54.00	-11.99	30.15	3	Vertical	46	1.63	28	36.90	10.29	35.33

2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

2462MHz_TX



EUT Y_2TX
SET 28
02-F--

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	4.9206G	53.47	74.00	-20.53	46.75	3	Horizontal	50	1.54	28	33.66	7.83	34.77
AV	4.92392G	38.78	54.00	-15.22	32.07	3	Horizontal	50	1.54	28	33.65	7.83	34.77
PK	7.38248G	56.42	74.00	-17.58	44.57	3	Horizontal	26	1.82	28	36.90	10.29	35.34
AV	7.38672G	42.01	54.00	-11.99	30.16	3	Horizontal	26	1.82	28	36.90	10.29	35.34