FCC Radio Test Report

FCC ID	:	**PPQ-WPX8988**
Contains FCC ID	:	**PPQ-WM6321**
Equipment	:	**Wireless Access Point**
Brand Name	:	**LITEON, PoEWit**
Model Name	:	**WPX8988, WPX8988-1, WAP-1**
Applicant	:	**LITE-ON Technology Corp Bldg. C, 90, Chien 1 Rd., Chung-Ho, New Taipei City, 23585 Taiwan**
Manufacturer	:	**LITE-ON Network Communication (Dongguan) Limited 30#Keji Rd.,Yin Hu Industrial Area,Qingxi Town,DongGuan City,Guangdong,China**
Standard	:	**47 CFR FCC Part 15.247**

The product was received on Oct. 12, 2021, and testing was started from Oct. 14, 2021 and completed on Dec. 07, 2021. We, SPORTON INTERNATIONAL INC. Hsinhua Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2013 and shown compliance with the applicable technical standards.

The test results in this report apply exclusively to the tested model / sample. Without written approval of SPORTON INTERNATIONAL INC. Hsinhua Laboratory, the test report shall not be reproduced except in full.

Approved by: Allen Lin

SPORTON INTERNATIONAL INC. Hsinhua Laboratory

No.52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333411, Taiwan (R.O.C.)

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History of this test report

Report No.	Version	Description	Issued Date
FR192716AC	01	Initial issue of report	Dec. 14, 2021

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	-

Declaration of Conformity:
The test results with all measurement uncertainty excluded are presented in accordance with the regulation limits or requirements declared by manufacturers.
Comments and explanations:
None

Reviewed by: Sam Tsai

Report Producer: Jenny Yang

1 General Description

1.1 Information

The EUT contains certified module FCC ID: PPQ-WM6321 for WLAN 5G Radio 3.

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]
2400-2483.5	n (HT40), VHT40, ax(HEW40)	2422-2452	3-9 [7]

Non-Beamforming

Band	Mode	BWch (MHz)	Nant
2.4-2.4835GHz	802.11b	20	4TX
2.4-2.4835GHz	802.11g	20	4TX
2.4-2.4835GHz	802.11ax HEW20	20	4TX
2.4-2.4835GHz	802.11ax HEW40	40	4TX

Beamforming

Band	Mode	BWch (MHz)	Nant
2.4-2.4835GHz	802.11ax HEW20-BF	20	4TX
2.4-2.4835GHz	802.11ax HEW40-BF	40	4TX

Note:
- 11b mode uses a combination of DSSS-DBPSK, DQPSK, CCK modulation.
- 11g, HT20 and HT40 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM modulation.
- VHT20, VHT40 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM, 256QAM modulation.
- HEW20, HEW40 use a combination of OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM modulation.
- BWch is the nominal channel bandwidth.

1.1.2 Antenna Information

Group	Ant.	Brand Name	Model Name	Ant. Type	Connector	Radio
1	5	LYNwave	MLX20X-126AA0-B	PIFA	I-Pex	2.4G R1 + 5G R0
	6	LYNwave	MLX20X-126AA0-B	PIFA	I-Pex	
	7	LYNwave	MLX20X-126AA0-B	PIFA	I-Pex	
	8	LYNwave	MLX20X-126AA0-B	PIFA	I-Pex	
2	1	LYNwave	MLX20X-126AA0-B	PIFA	I-Pex	5G R2
	2	LYNwave	MLX20X-126AA0-B	PIFA	I-Pex	
	3	LYNwave	MLX20X-126AA0-B	PIFA	I-Pex	
	4	LYNwave	MLX20X-126AA0-B	PIFA	I-Pex	
3	9	LYNwave	MLX20X-126AA0-B	PIFA	I-Pex	5G R3
	10	LYNwave	MLX20X-126AA0-B	PIFA	I-Pex	
4	11	LYNwave	MLX20X-126AA0-B	PIFA	I-Pex	BT

Group	Ant.	Port	Gain (dBi)		
			2.4G	5G	BT
1	5	1	4.1	6.2	-
	6	2	4.5	6.3	-
	7	3	4.4	6.6	-
	8	4	5	5.9	-
2	1	5	-	5.9	-
	2	6	-	5.2	-
	3	7	-	4.1	-
	4	8	-	4.6	-
3	9	1	-	5.3	-
	10	2	-	5.6	-
4	11	1	-	-	5.1

Note 1: The EUT has eleven antennas.

For 2.4GHz function:

For IEEE 802.11 b/g/n/VHT/ax mode (4TX/4RX)

Ant. 5 (port 1), Ant. 6 (port 2), Ant. 7 (port 3) and Ant. 8 (port 4) could transmit/receive simultaneously.

For BT function:

For IEEE 802.15.1 Bluetooth mode (1TX/1RX)

Only Ant. 11 (port 1) can be used as transmitting/receiving antenna.

For 5GHz function:

For IEEE 802.11 a/n/ac mode (2TX/2RX) **(Radio 3)**

Ant. 9 (port 1) and Ant. 10 (port 2) could transmit/receive simultaneously.

For IEEE 802.11 a/n/ac/ax mode (4TX/4RX) **(Radio 0, Radio 2)**

Ant. 5 (port 1), Ant. 6 (port 2), Ant. 7 (port 3) and Ant. 8 (port 4) could transmit/receive simultaneously.

Ant. 1 (port 5), Ant. 2 (port 6), Ant. 3 (port 7) and Ant. 4 (port 8) could transmit/receive simultaneously.

For IEEE 802.11 a/n/ac/ax mode (8TX/8RX) **(Radio 0+2)**

Ant. 5 (port 1), Ant. 6 (port 2), Ant. 7 (port 3), Ant. 8 (port 4), Ant. 1 (port 5), Ant. 2 (port 6), Ant. 3(port 7), and Ant. 4 (port 8) could transmit/receive simultaneously.

1.1.3 EUT Information

Operational Condition				
EUT Power Type	From AC Adapter / PoE			
EUT Function	☒	Point-to-multipoint	☒	Point-to-point
Beamforming Function	☒	With beamforming	☐	Without beamforming
Resource Unit (802.11ax)	☒	Full RU	☐	Partial RU

Type of EUT		
☒	Stand-alone	
☐	Combined (EUT where the radio part is fully integrated within another device)	
	Combined Equipment - Brand Name / Model No.:	…
☐	Plug-in radio (EUT intended for a variety of host systems)	
	Host System - Brand Name / Model No.:	…
☐	Other:	

1.1.4 Mode Test Duty Cycle

Non-Beamforming

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11b_Nss1,(1Mbps)_4TX	0.651	1.86	688.75u	3k
802.11g_Nss1,(6Mbps)_4TX	0.938	0.28	1.977m	1k
802.11ax HEW20_Nss1,(MCS0)_4TX	0.94	0.27	5.452m	300
802.11ax HEW40_Nss1,(MCS0)_4TX	0.933	0.3	5.452m	300

Note. If DC < 0.98, the DCF was added while measuring Output power and PSD.

Beamforming

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	0.946	0.24	1.996m	1k
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	0.937	0.28	1.877m	1k

Note. If DC < 0.98, the DCF was added while measuring Output power and PSD.

1.1.5 Table for Multiple Listing

SKU	Model Name	Radio spec.	Radio 0 filter source
SKU 1	WPX8988	Radio 0+1+2+3+BT	Radio 0 filter Main Source
	WPX8988-1	Radio 0+1+2+BT	CIROCOMM
	WAP-1	Radio 0+1+2+3+BT	J5697E
SKU 2	WPX8988	Radio 0+1+2+3+BT	Radio 0 filter 2nd Source
	WPX8988-1	Radio 0+1+2+BT	WALSIN
	WAP-1	Radio 0+1+2+3+BT	WDBPF5697360KAT

Brand Name	Model Name	Note
LITEON	WPX8988-1	1. Remove DVDD33_PCIE and VDD_3P3_radio power net: R137 and R7093 2. Remove PCIe connector and level shifter: J1, C7252, C7268, Q26, Q27, and Q50. And 2 screw holes: J13 and J14. 3. Remove sniffer: LED control: Q7 and R7232 4. Remove 2pcs 5GHz Sniffer Antennas 5. Remove PCIE Sniffer Radio 3 (QCA9886, 802.11a/b/g/n/ac, 5G Only)
	WPX8988	The difference of model is in sales marketing.
PoEWit	WAP-1	

1.2 Testing Applied Standards

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

- 47 CFR FCC Part 15
- ANSI C63.10-2013

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

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

1.3 Testing Location Information

Test Lab.：Sporton International Inc. Hsinhua Laboratory				
☒ Hsinhua **(TAF:** 3785**)**	**ADD:** No.52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333411, Taiwan (R.O.C.)			
	TEL: 886-3-327-3456		**FAX:** 886-3-327-0973	
Test site Designation No. TW3785 with FCC.				
Test Condition	**Test Site No.**	**Test Engineer**	**Test Environment**	**Test Date**
AC Conduction	CO04-HY	Daniel Lin	21.5~21.8°C / 62~65%	30/Oct/2021、20/Nov/2021
RF Conducted	TH01-HY	Johnny Yu	20.1~26.9°C / 50~60%	22/Oct/2021~17/Nov/2021
☒ Wen 33rd.St. **(TAF:** 3785**)**	**ADD:** No.14-1, Ln. 19, Wen 33rd St., Guishan Dist., Taoyuan City 333010, Taiwan (R.O.C.)			
	TEL: 886-3-318-0787		**FAX:** 886-3-318-0287	
Test site Designation No. TW0008 with FCC.				
Test Condition	**Test Site No.**	**Test Engineer**	**Test Environment**	**Test Date**
Radiated	03CH09-HY	Ryan Hsiao	22.5~24.7°C / 42~59%	14/Oct/2021~26/Oct/2021
Radiated (Co-location)	03CH09-HY	Ryan Hsiao	22.0~25.6°C / 59~62%	07/Dec/2021

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)	0.9 dB	Confidence levels of 95%
Radiated Emission (9kHz ~ 30MHz)	2.4 dB	Confidence levels of 95%
Radiated Emission (30MHz ~ 1,000MHz)	3.7 dB	Confidence levels of 95%
Radiated Emission (1GHz ~ 18GHz)	3.6 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	3.5 dB	Confidence levels of 95%
Conducted Emission	1.0 dB	Confidence levels of 95%
Temperature	0.41 °C	Confidence levels of 95%
Humidity	3.4 %	Confidence levels of 95%

2 Test Configuration of EUT

2.1 Test Channel Mode

Non-Beamforming

Test Software Version	QDART-Connectivity1.0-00077

Mode	Power Setting
802.11b_Nss1,(1Mbps)_4TX	-
2412MHz	22
2437MHz	22
2462MHz	22
802.11g_Nss1,(6Mbps)_4TX	-
2412MHz	21.5
2417MHz	22
2437MHz	22
2457MHz	22
2462MHz	19
802.11ax HEW20_Nss1,(MCS0)_4TX	-
2412MHz	22
2437MHz	22
2457MHz	22
2462MHz	17.5
802.11ax HEW40_Nss1,(MCS0)_4TX	-
2422MHz	22
2437MHz	20.5
2447MHz	18.5
2452MHz	16

Beamforming

Test Software Version	Dos6.1

Mode	Power Setting
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-
2412MHz	29
2437MHz	29
2462MHz	29
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-
2422MHz	29
2437MHz	29
2452MHz	29

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	Adapter mode
2	PoE mode

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

The Worst Case Mode for Following Conformance Tests			
Tests Item	Emissions in Restricted Frequency Bands		
Test Condition	Radiated measurement If EUT consist of multiple antenna assembly (multiple antenna are used in EUT regardless of spatial multiplexing MIMO configuration), the radiated test should be performed with highest antenna gain of each antenna type.		
Operating Mode < 1GHz	CTX		
1	Adapter mode		
2	PoE mode		
Operating Mode > 1GHz	CTX		
Orthogonal Planes of EUT	**X Plane**	**Y Plane**	**Z Plane**
			
Worst Planes of EUT	V (Non-Beamforming)		V (Beamforming)

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis
Test Condition	Radiated measurement
Operating Mode	Normal Link
1	WLAN 2.4GHz (Radio 1)+ WLAN 5GHz (Radio 0)
Refer to Appendix G for Radiated Emission Co-location.	

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis
Operating Mode	CTX
1	WLAN 2.4GHz (Radio 1) + WLAN 5GHz 4TX (Radio 0) + WLAN 5GHz 4TX (Radio 2) + WLAN 5GHz (Radio 3) + Bluetooth
2	WLAN 2.4GHz (Radio 1) + WLAN 5GHz 8TX (Radio 0 + Radio 2) + WLAN 5GHz (Radio 3) + Bluetooth
Refer to Sporton Test Report No.: FA192716 for Co-location RF Exposure Evaluation.	

2.3 Accessories

Accessories				
AC Adapter 1(US Plug)	Brand Name	APD	Model Name	WA-36N12FU
	Manufacturer	-	SN	-
	Power Rating	I/P: 100-240 Vac, 0.9 A, O/P: 12 Vdc, 3A		
	Power Cord	1.8 meter, non-shielded cable, w/o ferrite core		

Reminder: Regarding to more detail and other information, please refer to user manual.

2.4 Support Equipment

Support Equipment – AC Conduction					
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**	**Remark**
1	AC Power cable	Power sync	PW-GPC180-3	-	-
2	PoE	Cambium	NET-P60-56IN	-	-
3	RJ45 Cable	Power Sync	CAT-6E-10	-	-
4	RJ45 Cable	Power Sync	CAT-6E-01	-	-
5	RJ45 Cable	Power Sync	CAT-6E-01	-	-
6	RJ45 Cable	Power Sync	CAT-6E-01	-	-
7	PoE (Remote)	Cambium	NET-P60-56IN	-	-
8	Client (Remote)	-	-	-	Note 1
9	Notebook (Remote)	HP	E5220	-	-
10	RJ45 Cable (Remote)	Power Sync	CAT-6E-01	-	-

Note 1: Provided by Customer

Support Equipment – Conducted					
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**	**Remark**
1	Notebook	DELL	CBT	-	-
2	Adapter for NB	DELL	-	-	-
3	PoE	HP	PD-9001GR/AT/AC	-	-
4	Client	-	-	-	Note 1
5	Notebook	HP	E5220	-	-

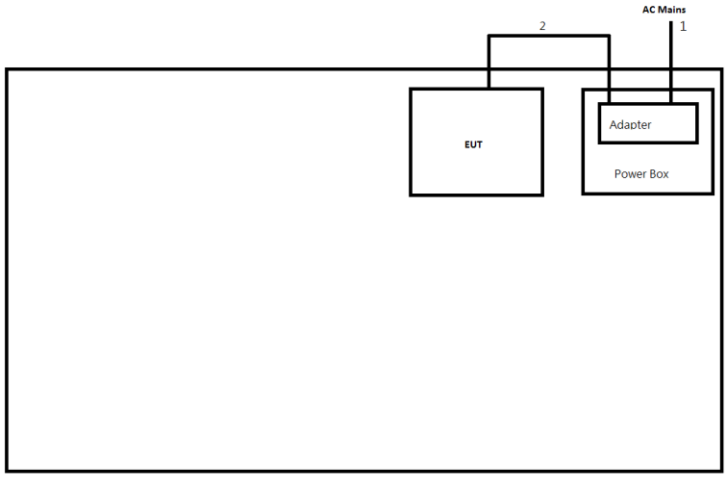
Note 1: Provided by Customer

Support Equipment – Radiated					
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**	**Remark**
1	AC Power cable	Power sync	PW-GPC180-3	-	-
2	PoE	Cambium	NET-P60-56IN	-	-
3	RJ45 Cable	Power Sync	CAT-6E-10	-	-
4	RJ45 Cable	Power Sync	CAT-6E-01	-	-
5	RJ45 Cable	Power Sync	CAT-6E-01	-	-
6	RJ45 Cable	Power Sync	CAT-6E-01	-	-
7	PoE (Remote)	Cambium	NET-P60-56IN	-	-
8	Client (Remote)	-	-	-	Note 1
9	Notebook (Remote)	HP	E5220	-	-
10	RJ45 Cable (Remote)	Power Sync	CAT-6E-01	-	-
11	Notebook (Remote)	HP	E5220	-	-

Note 1: Provided by Customer

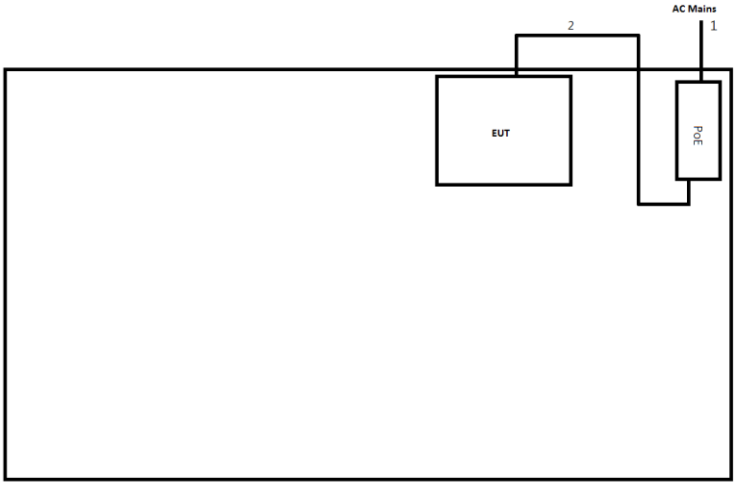
2.5 Test Setup Diagram

Test Setup Diagram – AC Line Conducted Emission Test (Adapter mode)



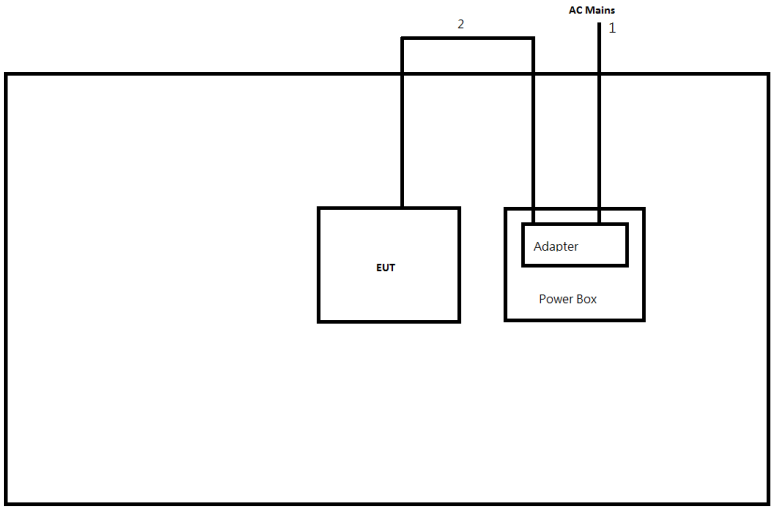
Item	Connection	Shielded	Length(m)	Remark
1	AC Power cable	No	1.8	-
2	DC Power cable	No	1.8	-

Test Setup Diagram – AC Line Conducted Emission Test (PoE mode)



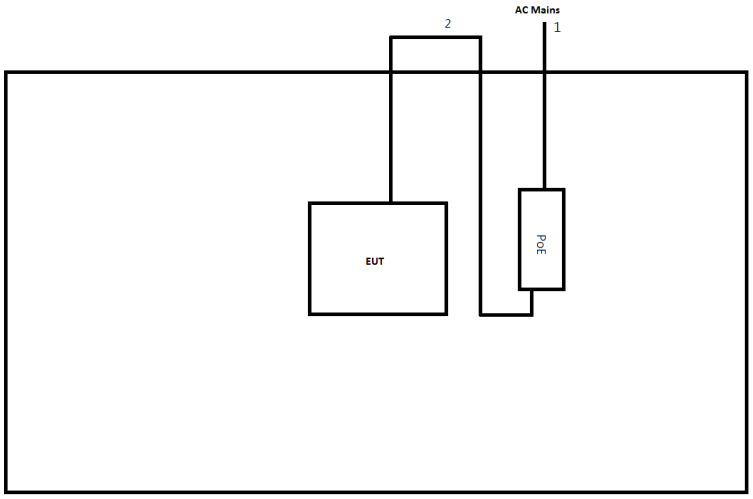
Item	Connection	Shielded	Length(m)	Remark
1	AC Power cable	No	1.8	-
2	RJ45 Cable	No	10.0	-

Test Setup Diagram - Radiated Test (Adapter mode)



Item	Connection	Shielded	Length(m)	Remark
1	AC Power cable	No	1.8	-
2	DC Power cable	No	1.5	-

Test Setup Diagram - Radiated Test (PoE mode)



Item	Connection	Shielded	Length(m)	Remark
1	AC Power cable	No	1.8	-
2	DC Power cable	No	1.8	-

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

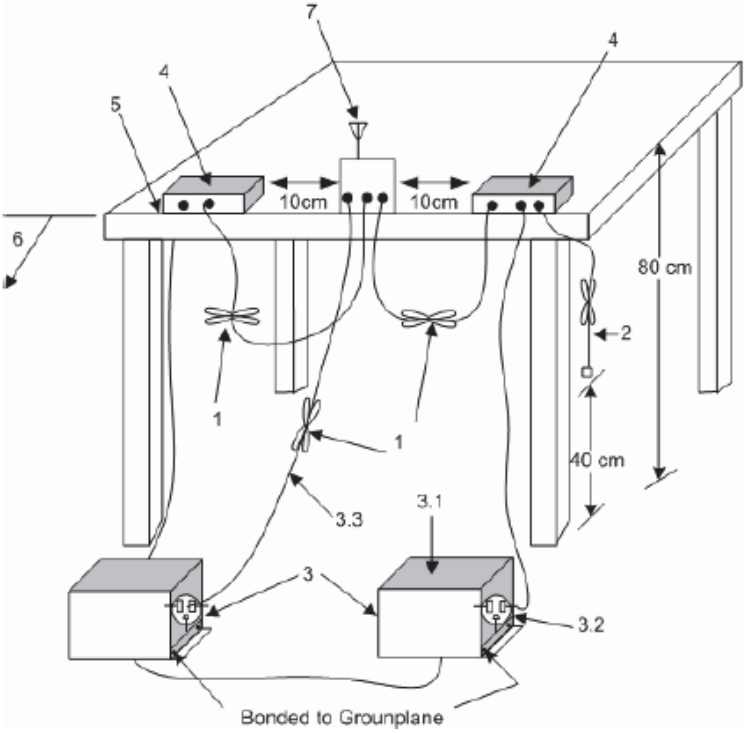
Test Method
☒ Refer as ANSI C63.10-2013, clause 6.2 for AC power-line conducted emissions.

3.1.4 Measurement Results Calculation

The measured Level is calculated using:
Corrected Reading: Raw(Read Level) +LISN(LISN Factor) + CL(Cable Loss) + AT(Attenuator).

3.1.5 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.

3.1.6 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

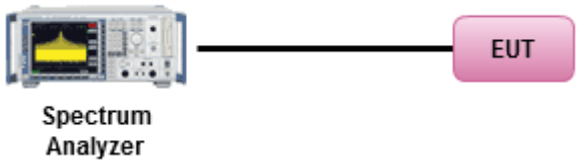
Refer a test equipment and calibration data table in this test report.

3.2.3 Test Procedures

Test Method	
▪ For the emission bandwidth shall be measured using one of the options below:	
	☒ Refer as KDB 558074. clause 8.2 (11.8 of ANSI C63.10) DTS bandwidth measurement.
	☐ Refer as RSS-Gen, clause 6.7 for occupied bandwidth testing.
	☐ Refer as ANSI C63.10, clause 6.9.3 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
e.i.r.p. Power Limit:		
▪ 2400-2483.5 MHz Band		
	▪ Point-to-multipoint systems (P2M): $P_{eirp} \leq 36$ dBm (4 W)	
	▪ Point-to-point systems (P2P): $P_{eirp} \leq MAX(36, [P_{Out} + G_{TX}])$ dBm	
	▪ Smart antenna system (SAS)	
		- Single beam: $P_{eirp} \leq MAX(36, P_{Out} + G_{TX})$ dBm
		- Overlap beam: $P_{eirp} \leq MAX(36, P_{Out} + G_{TX})$ dBm
		- Aggregate power on all beams: $P_{eirp} \leq MAX(36, [P_{Out} + G_{TX} + 8])$ 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 KDB 558074, clause 8.3.1.1 (11.9.1.1 of ANSI C63.10) RBW ≥ EBW method.
	☐ Refer as KDB 558074, clause 8.3.1.2 (11.9.1.2 of ANSI C63.10) integrated band power method.
	☐ Refer as KDB 558074, clause 8.3.1.3 (11.9.1.3 of ANSI C63.10) peak power meter.
▪ Maximum Average Conducted Output Power	
	☐ Refer as KDB 558074, clause 8.3.2.2 (11.9.2.2 of ANSI C63.10) using a spectrum analyzer.
	☒ Refer as KDB 558074, clause 8.3.2.3 (11.9.2.3 of ANSI C63.10) using a power meter.
▪ For conducted measurement.	
	▪ If the EUT supports multiple transmit chains using options given below: Refer as 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

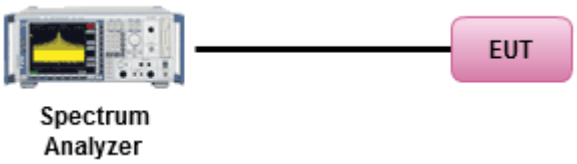
3.4.2 Measuring Instruments

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 KDB 558074, clause 8.4 (11.10 of ANSI C63.10) Max. PSD.
▪ For conducted measurement.
▪ If The EUT supports multiple transmit chains using options given below:
▪ Measure and sum the spectra across the outputs. Refer as 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.

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 (dB)**
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 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 level.	

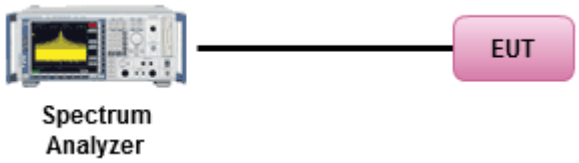
3.5.2 Measuring Instruments

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

3.5.3 Test Procedures

Test Method
▪ Refer as KDB 558074, clause 8.5 (11.11 of ANSI C63.10) for non-restricted frequency 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.

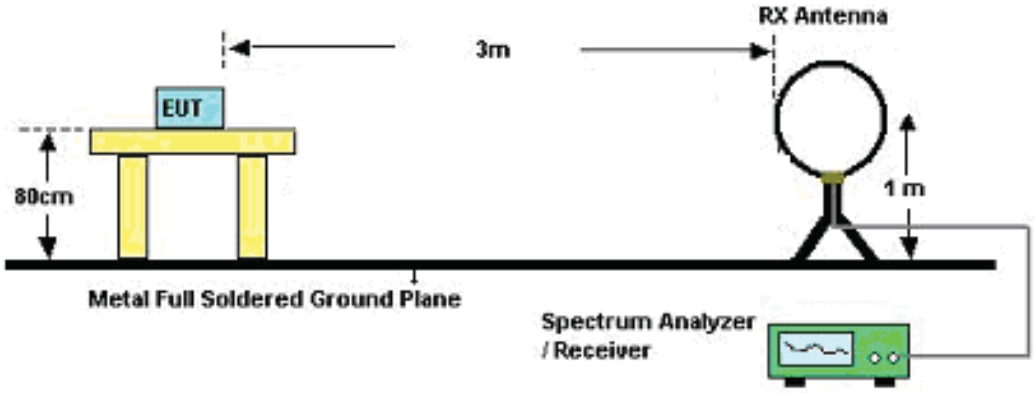
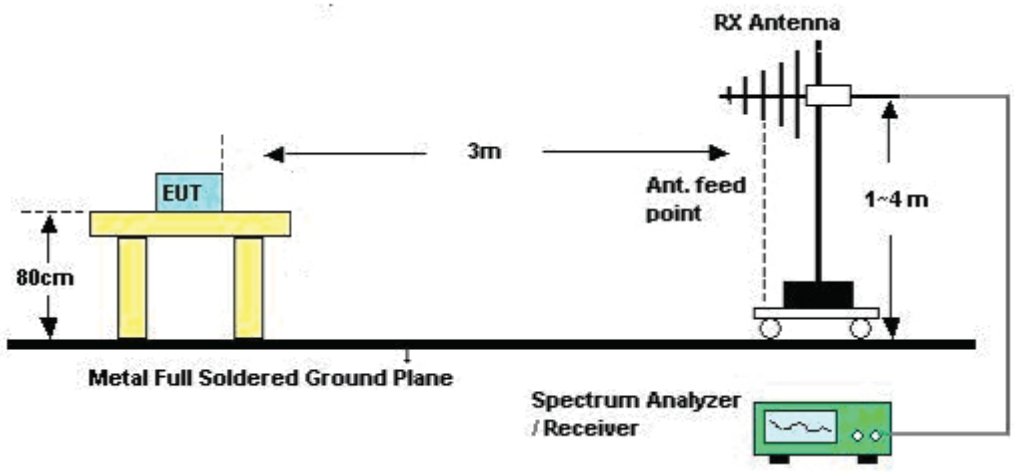
3.6.3 Test Procedures

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 KDB 558074, clause 8.6 (11.12 of ANSI C63.10) for restricted frequency bands.
▪ For the transmitter band-edge emissions shall be measured using following options below:	
	▪ Refer as KDB 558074 clause 8.7.1, 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 KDB 558074, clause 8.7.2 (6.10.6 of ANSI C63.10) for marker-delta method for band-edge measurements.
	▪ Refer as KDB 558074, clause 8.7.3 for narrower resolution bandwidth (100kHz) using the band power and summing the spectral levels.
▪ Use the following spectrum analyzer settings:	
	▪ Set RBW=100 kHz for f < 1 GHz; VBW=3 * RBW; Sweep = auto; Detector function = peak; Trace = max hold.
	▪ Set RBW = 1 MHz, VBW= 3MHz for f ≥ 1 GHz for peak measurement. For average measurement, refer as 1.1.4.
▪ KDB 414788 Open-Field Test Sites and Chamber Correlation Justification.	
	▪ Based on FCC 15.31(f)(2): measurements may be performed at a distance closer than that specified in regulations; however, an attempt should be made to avoid making measurements in the near field.
	▪ Open-field site and chamber correlation testing had been performed and chamber measured test result is the worst case test result.

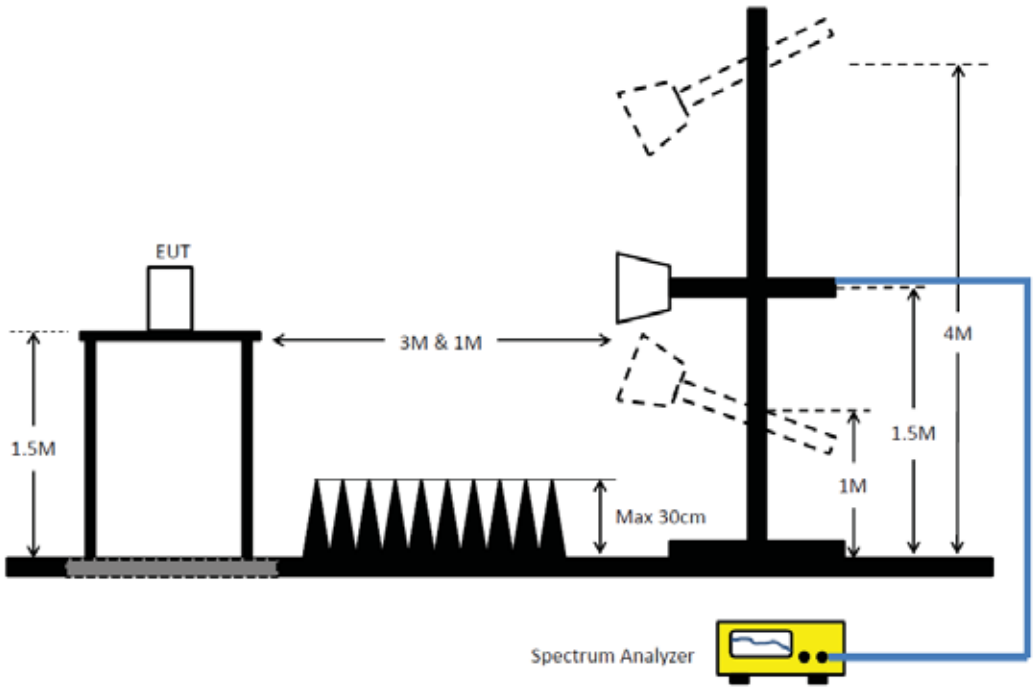
3.6.4 Measurement Results Calculation

The measured Level is calculated using:
Corrected Reading: Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor)

3.6.5 Test Setup

Emissions in Restricted Frequency Bands
9kHz ~30MHz

30MHz~1GHz


Above 1GHz



3.6.6 Test Result of Emissions in Restricted Frequency Bands (Below 30MHz)

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

3.6.7 Test Result of Emissions in Restricted Frequency Bands

Refer as Appendix F

4 Test Equipment and Calibration Data

Instrument for AC Conduction

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
EMI Test Receiver	R&S	ESR3	102051	9kHz ~ 3.6GHz	21/May/2021	20/May/2022
LISN	R&S	ENV216	101295	9kHz ~ 30MHz	11/Nov/2020	10/Nov/2021
LISN	R&S	ENV216	100003	9kHz ~ 30MHz	15/Dec/2020	14/Dec/2021
RF Cable 5m	TITAN	TITAN	CO04-cable-01	0.1MHz~200MHz	03/Mar/2021	02/Mar/2022
Impuls Begrenzer Pulse Limiter	SCHWARZBECK	VTSD 9561-F	9561-F041	9kHz ~ 30MHz	15/Sep/2021	14/Sep/2022

Instrument for Conducted Test

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Signal Analyzer	R&S	FSV 40	101013	10Hz~40GHz	30/Mar/2021	29/Mar/2022
Signal Generator	Keysight	N5171B	MY53051240	9kHz~6GHz	23/Nov/2020	22/Nov/2021
Pulse Sensor	Anritsu	MA2411B	0917017	300MHz~40GHz	23/Feb/2021	22/Feb/2022
Power Meter	Anritsu	ML2495A	0949003	300MHz~40GHz	23/Feb/2021	22/Feb/2022

Instrument for Radiated Test

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH09-HY	30MHz~1GHz 3m	26/Mar/2021	25/Mar/2022
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH09-HY	1GHz~18GHz 3m	18/Mar/2021	17/Mar/2022
EXA Signal Analyzer	KEYSIGHT	N9010A	MY54200885	10Hz~44GHz	13/Aug/2021	12/Aug/2022
Amplifier	EMC	EMC9135	980232	9kHz~1GHz	12/Apr/2021	11/Apr/2022
Microwave Preamplifier	Agilent	8449B	3008A02096	1GHz~26.5GHz	23/Jul/2021	22/Jul/2022
Bilog Antenna & 5dB Attenuator	TESEQ & MTJ	CBL6111D&MT J6102-05	35418 & 3	30MHz~1GHz	04/Sep/2021	03/Sep/2022
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	BBHA9120 D 1534	1GHz~18GHz	18/May/2021	17/May/2022
RF Cable-low	Jye Bao	RG142	CB031+324530/4	9kHz~30MHz	30/Aug/2021	29/Aug/2022
RF Cable-low	Jye Bao	RG142	CB031+324530/4	30MHz~1GHz	09/Feb/2021	08/Feb/2022
RF CABLE 5m+3m+1m	HUBER+SUHNER	SUCOFLEX104	CB009	1GHz~40GHz	13/Aug/2021	12/Aug/2022
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA 9170221	18GHz~40GHz	11/Mar/2021	10/Mar/2022
Microwave Premplifier	EMC INSTRUMENTS	EM18G40G	060604	18GHz ~ 40GHz	09/Mar/2021	08/Mar/2022
Loop Antenna	TESEQ	HLA 6120	31244	9kHz~30MHz	16/Mar/2021	15/Mar/2022
EMI Test Receiver	R&S	ESR3	102052	9kHz~3.6GHz	19/Apr/2021	18/Apr/2022

Summary

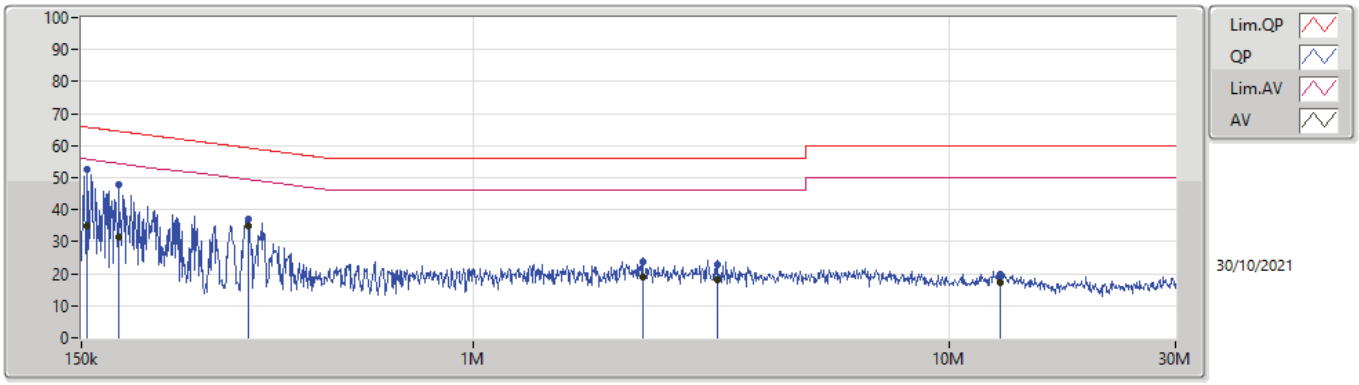
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	AV	335.971k	37.51	49.31	-11.80	Neutral
Mode 2	Pass	AV	19.167M	39.04	50.00	-10.96	Neutral

Mode Configure

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition	Comments
Mode 1	Pass	QP	154.251k	52.71	65.77	-13.06	Line	-
Mode 1	Pass	AV	154.251k	35.01	55.77	-20.76	Line	-
Mode 1	Pass	QP	180.236k	47.85	64.47	-16.62	Line	-
Mode 1	Pass	AV	180.236k	31.56	54.47	-22.91	Line	-
Mode 1	Pass	QP	335.971k	37.08	59.31	-22.23	Line	-
Mode 1	Pass	AV	335.971k	34.70	49.31	-14.61	Line	-
Mode 1	Pass	QP	2.274M	23.57	56.00	-32.43	Line	-
Mode 1	Pass	AV	2.274M	19.15	46.00	-26.85	Line	-
Mode 1	Pass	QP	3.257M	22.91	56.00	-33.09	Line	-
Mode 1	Pass	AV	3.257M	18.27	46.00	-27.73	Line	-
Mode 1	Pass	QP	12.807M	19.80	60.00	-40.20	Line	-
Mode 1	Pass	AV	12.807M	17.36	50.00	-32.64	Line	-
Mode 1	Pass	QP	154.868k	52.61	65.73	-13.12	Neutral	-
Mode 1	Pass	AV	154.868k	34.13	55.73	-21.60	Neutral	-
Mode 1	Pass	QP	205.615k	43.15	63.38	-20.23	Neutral	-
Mode 1	Pass	AV	205.615k	26.62	53.38	-26.76	Neutral	-
Mode 1	Pass	QP	335.971k	40.70	59.31	-18.61	Neutral	-
Mode 1	Pass	AV	335.971k	37.51	49.31	-11.80	Neutral	-
Mode 1	Pass	QP	467.95k	23.15	56.55	-33.40	Neutral	-
Mode 1	Pass	AV	467.95k	17.73	46.55	-28.82	Neutral	-
Mode 1	Pass	QP	3.76M	19.70	56.00	-36.30	Neutral	-
Mode 1	Pass	AV	3.76M	16.81	46.00	-29.19	Neutral	-
Mode 1	Pass	QP	9.569M	17.95	60.00	-42.05	Neutral	-
Mode 1	Pass	AV	9.569M	16.09	50.00	-33.91	Neutral	-
Mode 2	Pass	QP	156.734k	49.91	65.64	-15.73	Line	-
Mode 2	Pass	AV	156.734k	34.47	55.64	-21.17	Line	-
Mode 2	Pass	QP	170.439k	46.31	64.93	-18.62	Line	-
Mode 2	Pass	AV	170.439k	26.75	54.93	-28.18	Line	-
Mode 2	Pass	QP	183.87k	45.30	64.30	-19.00	Line	-
Mode 2	Pass	AV	183.87k	30.98	54.30	-23.32	Line	-
Mode 2	Pass	QP	469.822k	34.37	56.52	-22.15	Line	-
Mode 2	Pass	AV	469.822k	30.56	46.52	-15.96	Line	-
Mode 2	Pass	QP	1.181M	26.69	56.00	-29.31	Line	-
Mode 2	Pass	AV	1.181M	22.00	46.00	-24.00	Line	-
Mode 2	Pass	QP	19.167M	41.12	60.00	-18.88	Line	-
Mode 2	Pass	AV	19.167M	38.88	50.00	-11.12	Line	-
Mode 2	Pass	QP	155.487k	49.41	65.69	-16.28	Neutral	-
Mode 2	Pass	AV	155.487k	33.77	55.69	-21.92	Neutral	-
Mode 2	Pass	QP	181.681k	44.92	64.41	-19.49	Neutral	-
Mode 2	Pass	AV	181.681k	29.99	54.41	-24.42	Neutral	-
Mode 2	Pass	QP	208.925k	41.12	63.25	-22.13	Neutral	-
Mode 2	Pass	AV	208.925k	27.08	53.25	-26.17	Neutral	-
Mode 2	Pass	QP	471.701k	33.86	56.48	-22.62	Neutral	-

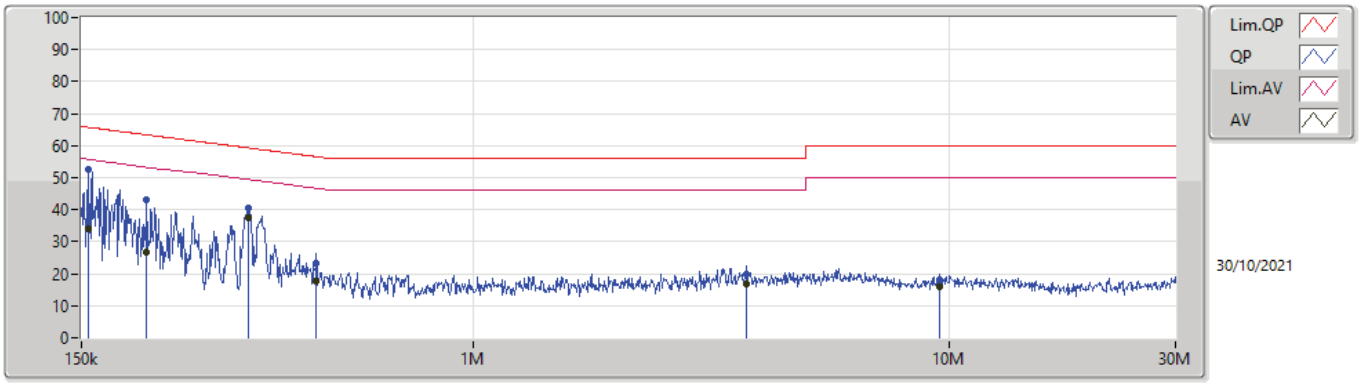
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition	Comments
Mode 2	Pass	AV	471.701k	30.40	46.48	-16.08	Neutral	-
Mode 2	Pass	QP	9.959M	31.87	60.00	-28.13	Neutral	-
Mode 2	Pass	AV	9.959M	25.56	50.00	-24.44	Neutral	-
Mode 2	Pass	QP	19.167M	41.37	60.00	-18.63	Neutral	-
Mode 2	Pass	AV	19.167M	39.04	50.00	-10.96	Neutral	-

Conducted Emissions at Powerline_Mode 1



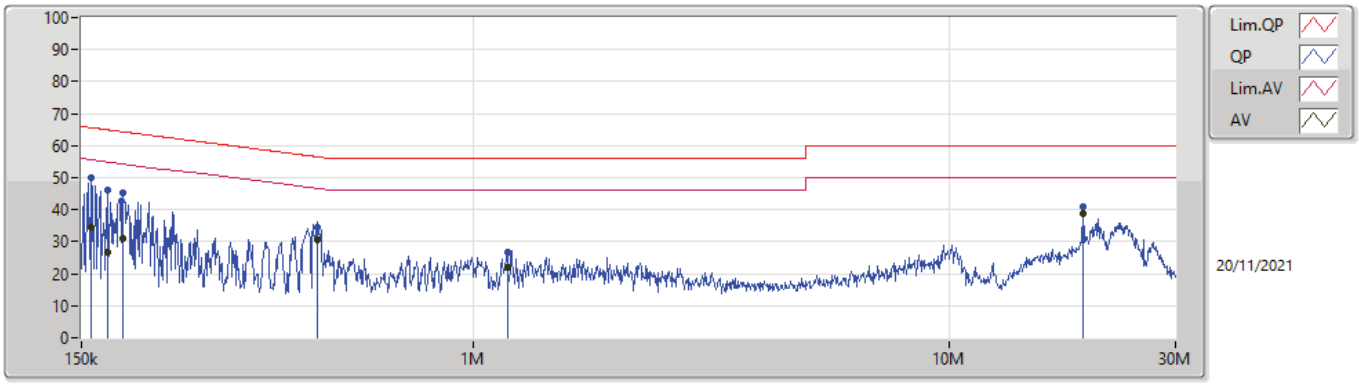
Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	154.251k	52.71	65.77	-13.06	19.62	Line	-	33.09	9.69	0.04	9.89
AV	154.251k	35.01	55.77	-20.76	19.62	Line	-	15.39	9.69	0.04	9.89
QP	180.236k	47.85	64.47	-16.62	19.61	Line	-	28.24	9.68	0.04	9.89
AV	180.236k	31.56	54.47	-22.91	19.61	Line	-	11.95	9.68	0.04	9.89
QP	335.971k	37.08	59.31	-22.23	19.61	Line	-	17.47	9.67	0.05	9.89
AV	335.971k	34.70	49.31	-14.61	19.61	Line	-	15.09	9.67	0.05	9.89
QP	2.274M	23.57	56.00	-32.43	19.67	Line	-	3.90	9.68	0.11	9.88
AV	2.274M	19.15	46.00	-26.85	19.67	Line	-	-0.52	9.68	0.11	9.88
QP	3.257M	22.91	56.00	-33.09	19.71	Line	-	3.20	9.69	0.13	9.89
AV	3.257M	18.27	46.00	-27.73	19.71	Line	-	-1.44	9.69	0.13	9.89
QP	12.807M	19.80	60.00	-40.20	19.82	Line	-	-0.02	9.70	0.23	9.89
AV	12.807M	17.36	50.00	-32.64	19.82	Line	-	-2.46	9.70	0.23	9.89

Conducted Emissions at Powerline_Mode 1



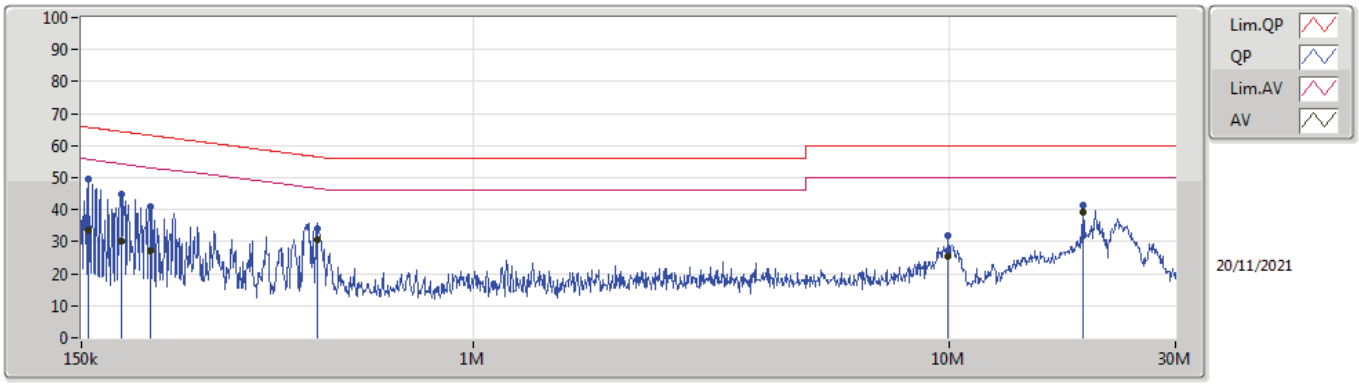
Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	154.868k	52.61	65.73	-13.12	19.62	Neutral	-	32.99	9.69	0.04	9.89
AV	154.868k	34.13	55.73	-21.60	19.62	Neutral	-	14.51	9.69	0.04	9.89
QP	205.615k	43.15	63.38	-20.23	19.61	Neutral	-	23.54	9.68	0.04	9.89
AV	205.615k	26.62	53.38	-26.76	19.61	Neutral	-	7.01	9.68	0.04	9.89
QP	335.971k	40.70	59.31	-18.61	19.61	Neutral	-	21.09	9.67	0.05	9.89
AV	335.971k	37.51	49.31	-11.80	19.61	Neutral	-	17.90	9.67	0.05	9.89
QP	467.95k	23.15	56.55	-33.40	19.62	Neutral	-	3.53	9.67	0.06	9.89
AV	467.95k	17.73	46.55	-28.82	19.62	Neutral	-	-1.89	9.67	0.06	9.89
QP	3.76M	19.70	56.00	-36.30	19.72	Neutral	-	-0.02	9.69	0.14	9.89
AV	3.76M	16.81	46.00	-29.19	19.72	Neutral	-	-2.91	9.69	0.14	9.89
QP	9.569M	17.95	60.00	-42.05	19.82	Neutral	-	-1.87	9.73	0.20	9.89
AV	9.569M	16.09	50.00	-33.91	19.82	Neutral	-	-3.73	9.73	0.20	9.89

Conducted Emissions at Powerline_Mode 2



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	156.734k	49.91	65.64	-15.73	19.62	Line	-	30.29	9.69	0.04	9.89
AV	156.734k	34.47	55.64	-21.17	19.62	Line	-	14.85	9.69	0.04	9.89
QP	170.439k	46.31	64.93	-18.62	19.62	Line	-	26.69	9.69	0.04	9.89
AV	170.439k	26.75	54.93	-28.18	19.62	Line	-	7.13	9.69	0.04	9.89
QP	183.87k	45.30	64.30	-19.00	19.61	Line	-	25.69	9.68	0.04	9.89
AV	183.87k	30.98	54.30	-23.32	19.61	Line	-	11.37	9.68	0.04	9.89
QP	469.822k	34.37	56.52	-22.15	19.62	Line	-	14.75	9.67	0.06	9.89
AV	469.822k	30.56	46.52	-15.96	19.62	Line	-	10.94	9.67	0.06	9.89
QP	1.181M	26.69	56.00	-29.31	19.65	Line	-	7.04	9.68	0.08	9.89
AV	1.181M	22.00	46.00	-24.00	19.65	Line	-	2.35	9.68	0.08	9.89
QP	19.167M	41.12	60.00	-18.88	19.96	Line	-	21.16	9.78	0.29	9.89
AV	19.167M	38.88	50.00	-11.12	19.96	Line	-	18.92	9.78	0.29	9.89

Conducted Emissions at Powerline_Mode 2



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	155.487k	49.41	65.69	-16.28	19.62	Neutral	-	29.79	9.69	0.04	9.89
AV	155.487k	33.77	55.69	-21.92	19.62	Neutral	-	14.15	9.69	0.04	9.89
QP	181.681k	44.92	64.41	-19.49	19.61	Neutral	-	25.31	9.68	0.04	9.89
AV	181.681k	29.99	54.41	-24.42	19.61	Neutral	-	10.38	9.68	0.04	9.89
QP	208.925k	41.12	63.25	-22.13	19.61	Neutral	-	21.51	9.68	0.04	9.89
AV	208.925k	27.08	53.25	-26.17	19.61	Neutral	-	7.47	9.68	0.04	9.89
QP	471.701k	33.86	56.48	-22.62	19.62	Neutral	-	14.24	9.67	0.06	9.89
AV	471.701k	30.40	46.48	-16.08	19.62	Neutral	-	10.78	9.67	0.06	9.89
QP	9.959M	31.87	60.00	-28.13	19.91	Neutral	-	11.96	9.82	0.20	9.89
AV	9.959M	25.56	50.00	-24.44	19.91	Neutral	-	5.65	9.82	0.20	9.89
QP	19.167M	41.37	60.00	-18.63	20.09	Neutral	-	21.28	9.91	0.29	9.89
AV	19.167M	39.04	50.00	-10.96	20.09	Neutral	-	18.95	9.91	0.29	9.89

Summary

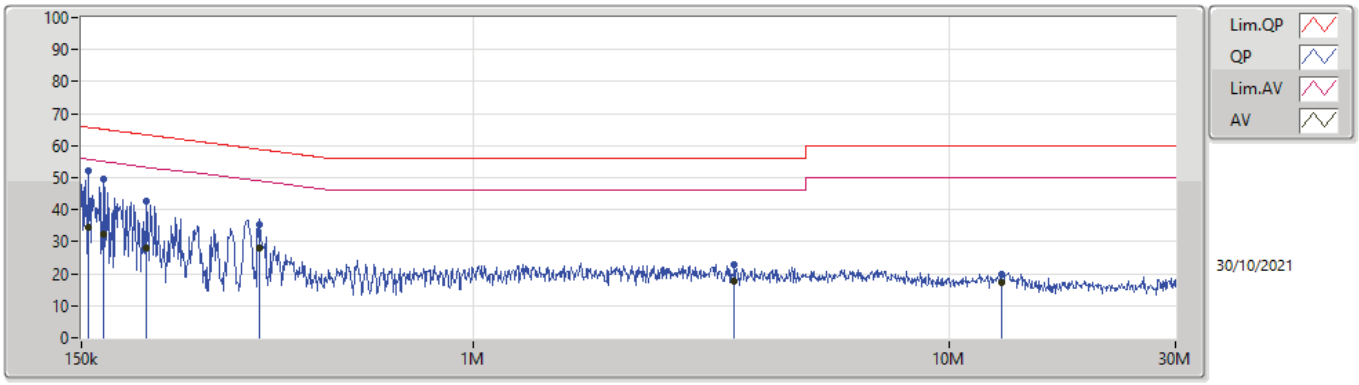
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	AV	333.299k	37.92	49.37	-11.45	Neutral
Mode 2	Pass	AV	20.35M	40.42	50.00	-9.58	Neutral

Mode Configure

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition	Comments
Mode 1	Pass	QP	154.868k	52.24	65.73	-13.49	Line	-
Mode 1	Pass	AV	154.868k	34.69	55.73	-21.04	Line	-
Mode 1	Pass	QP	167.071k	49.67	65.10	-15.43	Line	-
Mode 1	Pass	AV	167.071k	32.21	55.10	-22.89	Line	-
Mode 1	Pass	QP	205.615k	42.76	63.38	-20.62	Line	-
Mode 1	Pass	AV	205.615k	27.95	53.38	-25.43	Line	-
Mode 1	Pass	QP	355.282k	35.40	58.83	-23.43	Line	-
Mode 1	Pass	AV	355.282k	28.16	48.83	-20.67	Line	-
Mode 1	Pass	QP	3.542M	23.00	56.00	-33.00	Line	-
Mode 1	Pass	AV	3.542M	17.67	46.00	-28.33	Line	-
Mode 1	Pass	QP	12.91M	19.73	60.00	-40.27	Line	-
Mode 1	Pass	AV	12.91M	17.28	50.00	-32.72	Line	-
Mode 1	Pass	QP	153.024k	51.88	65.83	-13.95	Neutral	-
Mode 1	Pass	AV	153.024k	33.53	55.83	-22.30	Neutral	-
Mode 1	Pass	QP	165.082k	49.12	65.20	-16.08	Neutral	-
Mode 1	Pass	AV	165.082k	31.10	55.20	-24.10	Neutral	-
Mode 1	Pass	QP	180.957k	47.32	64.43	-17.11	Neutral	-
Mode 1	Pass	AV	180.957k	30.10	54.43	-24.33	Neutral	-
Mode 1	Pass	QP	333.299k	40.01	59.37	-19.36	Neutral	-
Mode 1	Pass	AV	333.299k	37.92	49.37	-11.45	Neutral	-
Mode 1	Pass	QP	3.527M	22.98	56.00	-33.02	Neutral	-
Mode 1	Pass	AV	3.527M	17.20	46.00	-28.80	Neutral	-
Mode 1	Pass	QP	9.38M	17.48	60.00	-42.52	Neutral	-
Mode 1	Pass	AV	9.38M	15.93	50.00	-34.07	Neutral	-
Mode 2	Pass	QP	156.734k	49.68	65.64	-15.96	Line	-
Mode 2	Pass	AV	156.734k	34.30	55.64	-21.34	Line	-
Mode 2	Pass	QP	183.137k	45.20	64.34	-19.14	Line	-
Mode 2	Pass	AV	183.137k	30.80	54.34	-23.54	Line	-
Mode 2	Pass	QP	209.76k	40.86	63.21	-22.35	Line	-
Mode 2	Pass	AV	209.76k	27.26	53.21	-25.95	Line	-
Mode 2	Pass	QP	449.637k	33.64	56.88	-23.24	Line	-
Mode 2	Pass	AV	449.637k	28.22	46.88	-18.66	Line	-
Mode 2	Pass	QP	1.23M	24.98	56.00	-31.02	Line	-
Mode 2	Pass	AV	1.23M	19.38	46.00	-26.62	Line	-
Mode 2	Pass	QP	20.35M	43.02	60.00	-16.98	Line	-
Mode 2	Pass	AV	20.35M	39.90	50.00	-10.10	Line	-
Mode 2	Pass	QP	157.361k	49.58	65.60	-16.02	Neutral	-
Mode 2	Pass	AV	157.361k	34.13	55.60	-21.47	Neutral	-
Mode 2	Pass	QP	168.41k	47.55	65.04	-17.49	Neutral	-
Mode 2	Pass	AV	168.41k	27.80	55.04	-27.24	Neutral	-
Mode 2	Pass	QP	184.605k	44.66	64.28	-19.62	Neutral	-
Mode 2	Pass	AV	184.605k	29.64	54.28	-24.64	Neutral	-
Mode 2	Pass	QP	447.846k	35.01	56.92	-21.91	Neutral	-

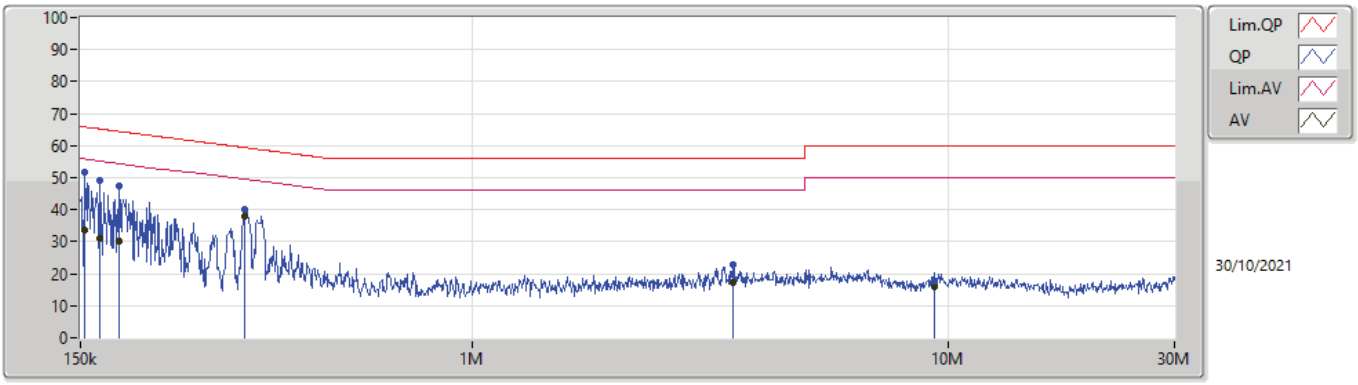
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition	Comments
Mode 2	Pass	AV	447.846k	31.71	46.92	-15.21	Neutral	-
Mode 2	Pass	QP	1.21M	23.44	56.00	-32.56	Neutral	-
Mode 2	Pass	AV	1.21M	17.29	46.00	-28.71	Neutral	-
Mode 2	Pass	QP	20.35M	43.52	60.00	-16.48	Neutral	-
Mode 2	Pass	AV	20.35M	40.42	50.00	-9.58	Neutral	-

Conducted Emissions at Powerline_Mode 1



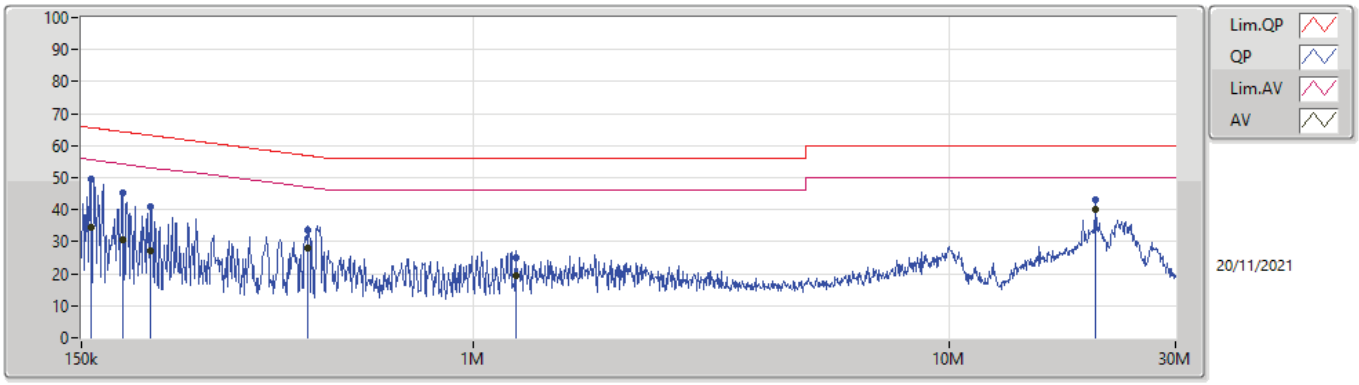
Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	154.868k	52.24	65.73	-13.49	19.62	Line	-	32.62	9.69	0.04	9.89
AV	154.868k	34.69	55.73	-21.04	19.62	Line	-	15.07	9.69	0.04	9.89
QP	167.071k	49.67	65.10	-15.43	19.62	Line	-	30.05	9.69	0.04	9.89
AV	167.071k	32.21	55.10	-22.89	19.62	Line	-	12.59	9.69	0.04	9.89
QP	205.615k	42.76	63.38	-20.62	19.61	Line	-	23.15	9.68	0.04	9.89
AV	205.615k	27.95	53.38	-25.43	19.61	Line	-	8.34	9.68	0.04	9.89
QP	355.282k	35.40	58.83	-23.43	19.62	Line	-	15.78	9.67	0.06	9.89
AV	355.282k	28.16	48.83	-20.67	19.62	Line	-	8.54	9.67	0.06	9.89
QP	3.542M	23.00	56.00	-33.00	19.71	Line	-	3.29	9.69	0.13	9.89
AV	3.542M	17.67	46.00	-28.33	19.71	Line	-	-2.04	9.69	0.13	9.89
QP	12.91M	19.73	60.00	-40.27	19.82	Line	-	-0.09	9.70	0.23	9.89
AV	12.91M	17.28	50.00	-32.72	19.82	Line	-	-2.54	9.70	0.23	9.89

Conducted Emissions at Powerline_Mode 1



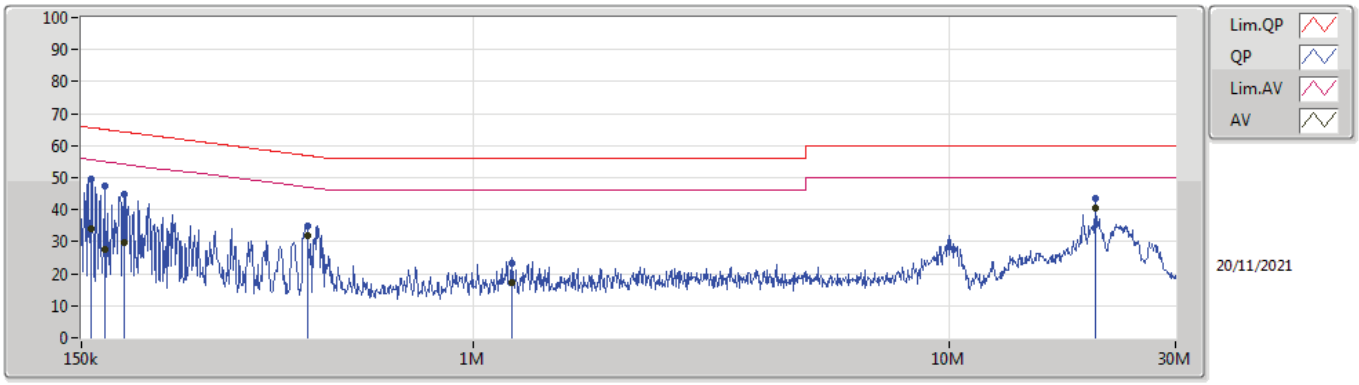
Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	153.024k	51.88	65.83	-13.95	19.62	Neutral	-	32.26	9.69	0.04	9.89
AV	153.024k	33.53	55.83	-22.30	19.62	Neutral	-	13.91	9.69	0.04	9.89
QP	165.082k	49.12	65.20	-16.08	19.62	Neutral	-	29.50	9.69	0.04	9.89
AV	165.082k	31.10	55.20	-24.10	19.62	Neutral	-	11.48	9.69	0.04	9.89
QP	180.957k	47.32	64.43	-17.11	19.61	Neutral	-	27.71	9.68	0.04	9.89
AV	180.957k	30.10	54.43	-24.33	19.61	Neutral	-	10.49	9.68	0.04	9.89
QP	333.299k	40.01	59.37	-19.36	19.61	Neutral	-	20.40	9.67	0.05	9.89
AV	333.299k	37.92	49.37	-11.45	19.61	Neutral	-	18.31	9.67	0.05	9.89
QP	3.527M	22.98	56.00	-33.02	19.71	Neutral	-	3.27	9.69	0.13	9.89
AV	3.527M	17.20	46.00	-28.80	19.71	Neutral	-	-2.51	9.69	0.13	9.89
QP	9.38M	17.48	60.00	-42.52	19.82	Neutral	-	-2.34	9.73	0.20	9.89
AV	9.38M	15.93	50.00	-34.07	19.82	Neutral	-	-3.89	9.73	0.20	9.89

Conducted Emissions at Powerline_Mode 2



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	156.734k	49.68	65.64	-15.96	19.62	Line	-	30.06	9.69	0.04	9.89
AV	156.734k	34.30	55.64	-21.34	19.62	Line	-	14.68	9.69	0.04	9.89
QP	183.137k	45.20	64.34	-19.14	19.61	Line	-	25.59	9.68	0.04	9.89
AV	183.137k	30.80	54.34	-23.54	19.61	Line	-	11.19	9.68	0.04	9.89
QP	209.76k	40.86	63.21	-22.35	19.61	Line	-	21.25	9.68	0.04	9.89
AV	209.76k	27.26	53.21	-25.95	19.61	Line	-	7.65	9.68	0.04	9.89
QP	449.637k	33.64	56.88	-23.24	19.62	Line	-	14.02	9.67	0.06	9.89
AV	449.637k	28.22	46.88	-18.66	19.62	Line	-	8.60	9.67	0.06	9.89
QP	1.23M	24.98	56.00	-31.02	19.66	Line	-	5.32	9.68	0.09	9.89
AV	1.23M	19.38	46.00	-26.62	19.66	Line	-	-0.28	9.68	0.09	9.89
QP	20.35M	43.02	60.00	-16.98	19.97	Line	-	23.05	9.78	0.30	9.89
AV	20.35M	39.90	50.00	-10.10	19.97	Line	-	19.93	9.78	0.30	9.89

Conducted Emissions at Powerline_Mode 2



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	157.361k	49.58	65.60	-16.02	19.62	Neutral	-	29.96	9.69	0.04	9.89
AV	157.361k	34.13	55.60	-21.47	19.62	Neutral	-	14.51	9.69	0.04	9.89
QP	168.41k	47.55	65.04	-17.49	19.62	Neutral	-	27.93	9.69	0.04	9.89
AV	168.41k	27.80	55.04	-27.24	19.62	Neutral	-	8.18	9.69	0.04	9.89
QP	184.605k	44.66	64.28	-19.62	19.61	Neutral	-	25.05	9.68	0.04	9.89
AV	184.605k	29.64	54.28	-24.64	19.61	Neutral	-	10.03	9.68	0.04	9.89
QP	447.846k	35.01	56.92	-21.91	19.62	Neutral	-	15.39	9.67	0.06	9.89
AV	447.846k	31.71	46.92	-15.21	19.62	Neutral	-	12.09	9.67	0.06	9.89
QP	1.21M	23.44	56.00	-32.56	19.66	Neutral	-	3.78	9.68	0.09	9.89
AV	1.21M	17.29	46.00	-28.71	19.66	Neutral	-	-2.37	9.68	0.09	9.89
QP	20.35M	43.52	60.00	-16.48	20.12	Neutral	-	23.40	9.93	0.30	9.89
AV	20.35M	40.42	50.00	-9.58	20.12	Neutral	-	20.30	9.93	0.30	9.89

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
2.4-2.4835GHz	-	-	-	-	-
802.11b_Nss1,(1Mbps)_4TX	8.025M	13.043M	13M0G1D	7.05M	12.794M
802.11g_Nss1,(6Mbps)_4TX	16.3M	16.567M	16M6D1D	15.05M	16.292M
802.11ax HEW20_Nss1,(MCS0)_4TX	19.05M	19.09M	19M1D1D	15.075M	18.841M
802.11ax HEW40_Nss1,(MCS0)_4TX	38.15M	38.131M	38M1D1D	32.75M	37.831M

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

Result

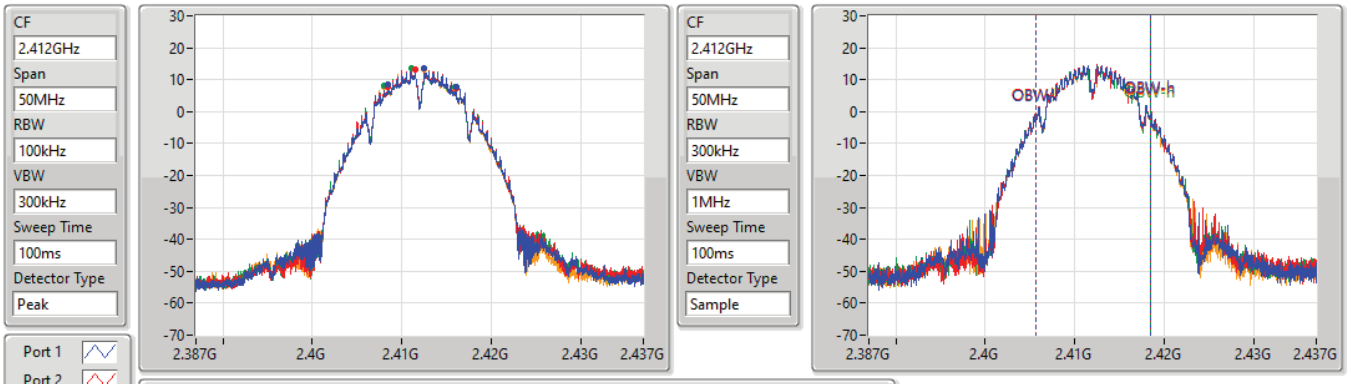
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11b_Nss1,(1Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	500k	7.55M	12.794M	7.575M	12.844M	8.025M	12.894M	8.025M	12.819M
2437MHz	Pass	500k	7.05M	12.869M	7.575M	12.819M	7.525M	12.894M	7.05M	12.869M
2462MHz	Pass	500k	7.525M	13.018M	7.55M	12.794M	7.55M	13.043M	7.05M	12.994M
802.11g_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	500k	15.225M	16.342M	15.7M	16.367M	16.3M	16.542M	16.3M	16.392M
2437MHz	Pass	500k	15.05M	16.417M	15.35M	16.342M	15.1M	16.292M	16.3M	16.467M
2462MHz	Pass	500k	15.225M	16.367M	15.7M	16.492M	15.675M	16.567M	16.3M	16.392M
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	500k	18.9M	18.916M	18.775M	18.966M	19.05M	19.04M	18.4M	18.866M
2437MHz	Pass	500k	15.075M	18.891M	18.7M	18.941M	19.05M	19.09M	18.675M	18.916M
2462MHz	Pass	500k	17.35M	18.841M	18.625M	18.891M	19M	19.04M	18.375M	18.866M
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	500k	37.7M	37.981M	37.85M	37.831M	37.7M	37.981M	37.3M	38.031M
2437MHz	Pass	500k	37.8M	38.081M	37.95M	37.931M	36.75M	37.881M	37.75M	37.881M
2452MHz	Pass	500k	38.15M	38.131M	37.6M	37.981M	32.75M	37.881M	37.85M	37.931M

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

802.11b_Nss1,(1Mbps)_4TX EBW

2412MHz

28/10/2021

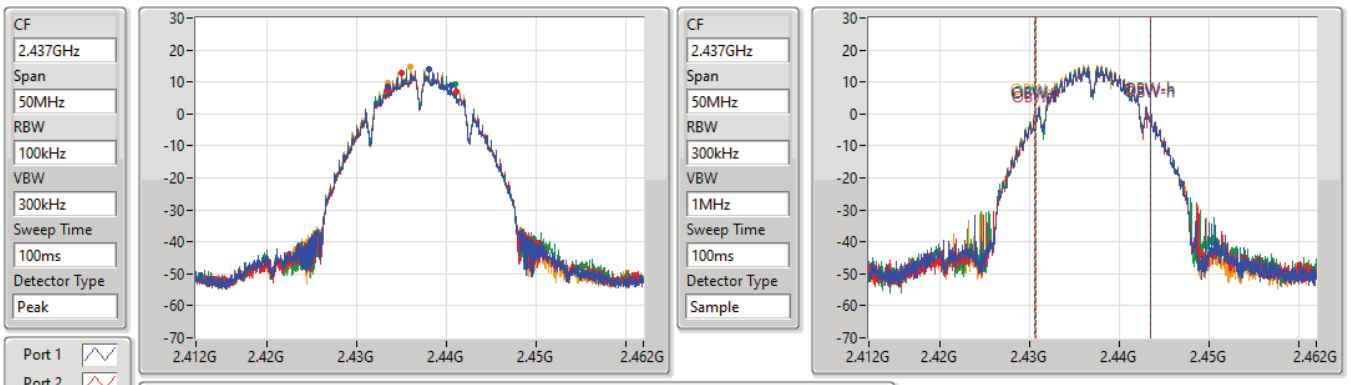


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
7.55M	2.4085G	2.41605G	12.794M	2.405703G	2.418497G	500k	1
7.575M	2.408475G	2.41605G	12.844M	2.405678G	2.418522G	500k	2
8.025M	2.408G	2.416025G	12.894M	2.405628G	2.418522G	500k	3
8.025M	2.408G	2.416025G	12.819M	2.405653G	2.418472G	500k	4

802.11b_Nss1,(1Mbps)_4TX EBW

2437MHz

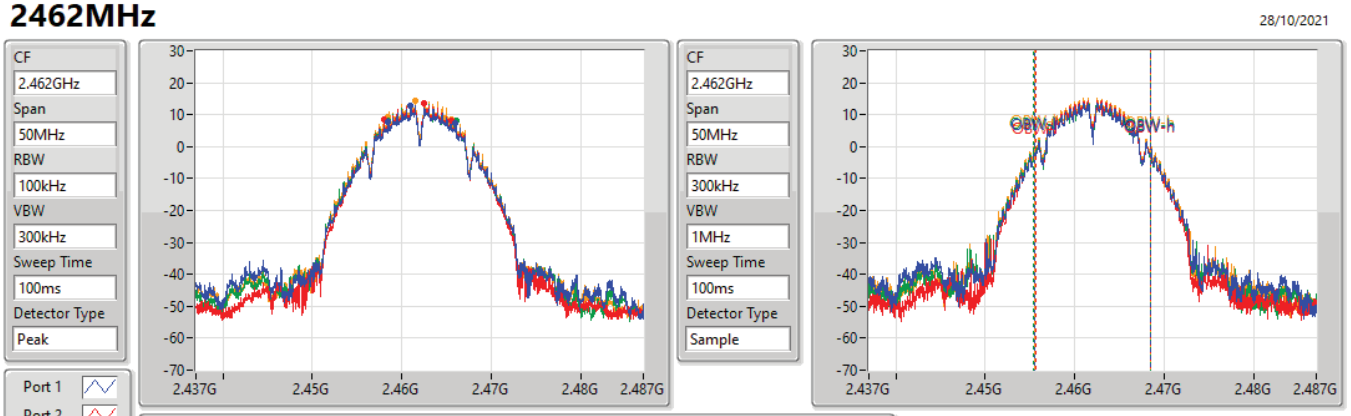
28/10/2021



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
7.05M	2.4335G	2.44055G	12.869M	2.430578G	2.443447G	500k	1
7.575M	2.433475G	2.44105G	12.819M	2.430678G	2.443497G	500k	2
7.525M	2.4335G	2.441025G	12.894M	2.430603G	2.443497G	500k	3
7.05M	2.4335G	2.44055G	12.869M	2.430553G	2.443422G	500k	4

802.11b_Nss1,(1Mbps)_4TX EBW

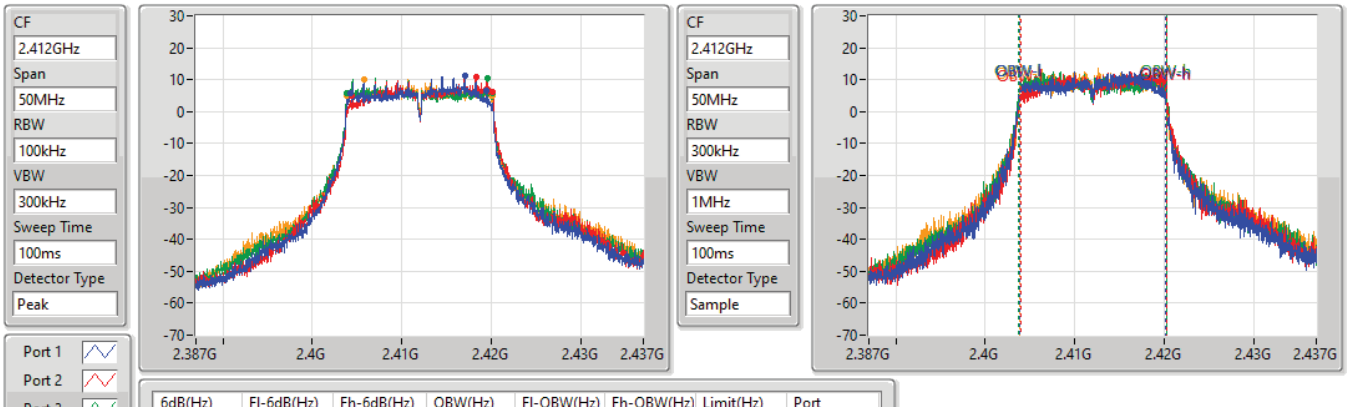
2462MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
7.525M	2.4585G	2.466025G	13.018M	2.455503G	2.468522G	500k	1
7.55M	2.458G	2.46555G	12.794M	2.455628G	2.468422G	500k	2
7.55M	2.4585G	2.46605G	13.043M	2.455453G	2.468497G	500k	3
7.05M	2.4585G	2.46555G	12.994M	2.455478G	2.468472G	500k	4

802.11g_Nss1,(6Mbps)_4TX EBW

2412MHz

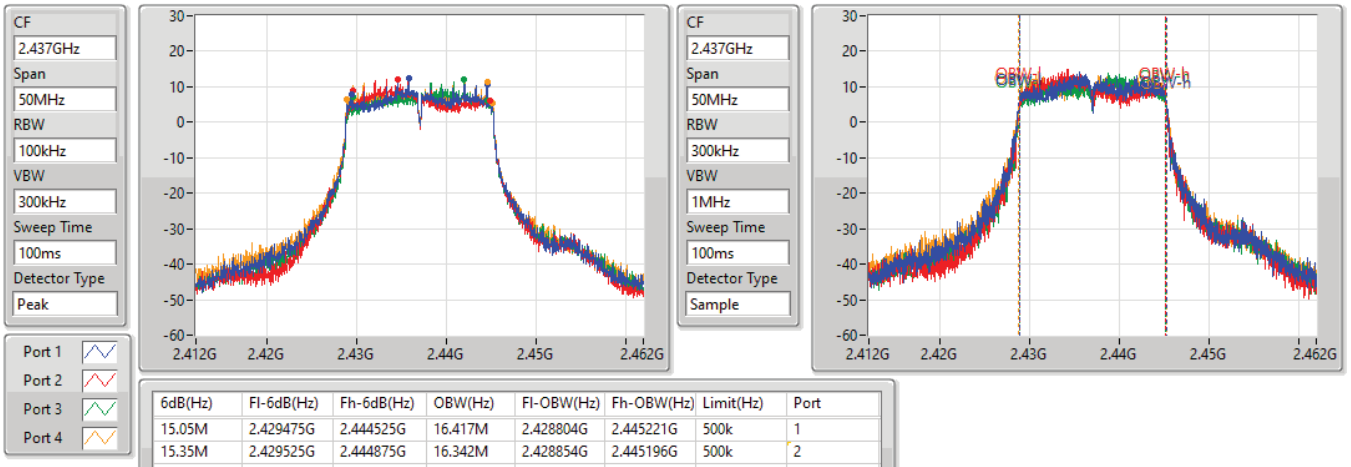


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.225M	2.40425G	2.419475G	16.342M	2.403804G	2.420146G	500k	1
15.7M	2.404475G	2.420175G	16.367M	2.403929G	2.420296G	500k	2
16.3M	2.403875G	2.420175G	16.542M	2.403754G	2.420296G	500k	3
16.3M	2.403875G	2.420175G	16.392M	2.403829G	2.420221G	500k	4

802.11g_Nss1,(6Mbps)_4TX EBW

2437MHz

28/10/2021

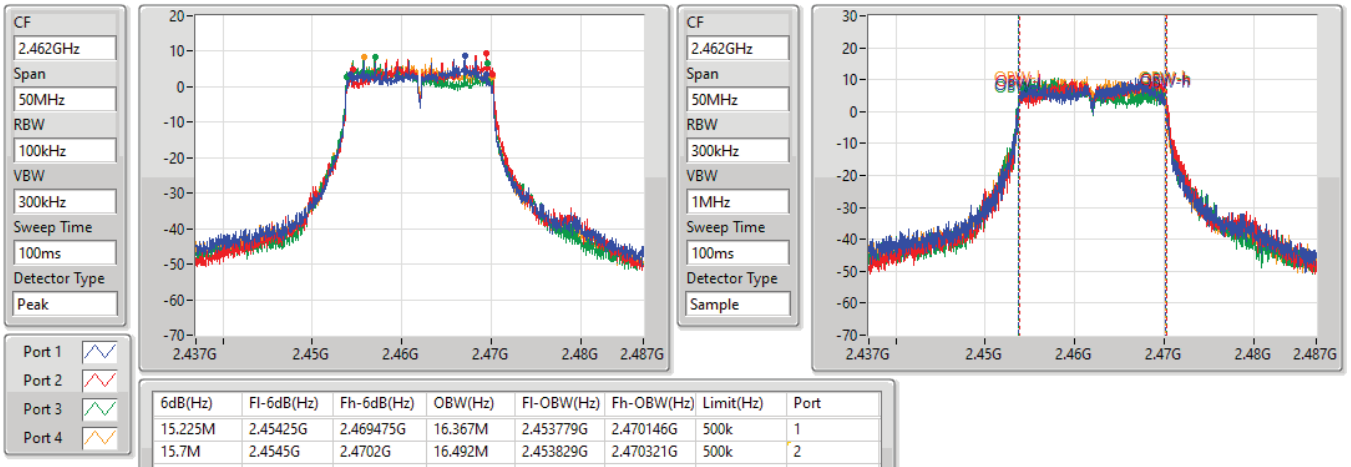


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.05M	2.429475G	2.444525G	16.417M	2.428804G	2.445221G	500k	1
15.35M	2.429525G	2.444875G	16.342M	2.428854G	2.445196G	500k	2
15.1M	2.4295G	2.4446G	16.292M	2.428904G	2.445196G	500k	3
16.3M	2.428875G	2.445175G	16.467M	2.428779G	2.445246G	500k	4

802.11g_Nss1,(6Mbps)_4TX EBW

2462MHz

28/10/2021

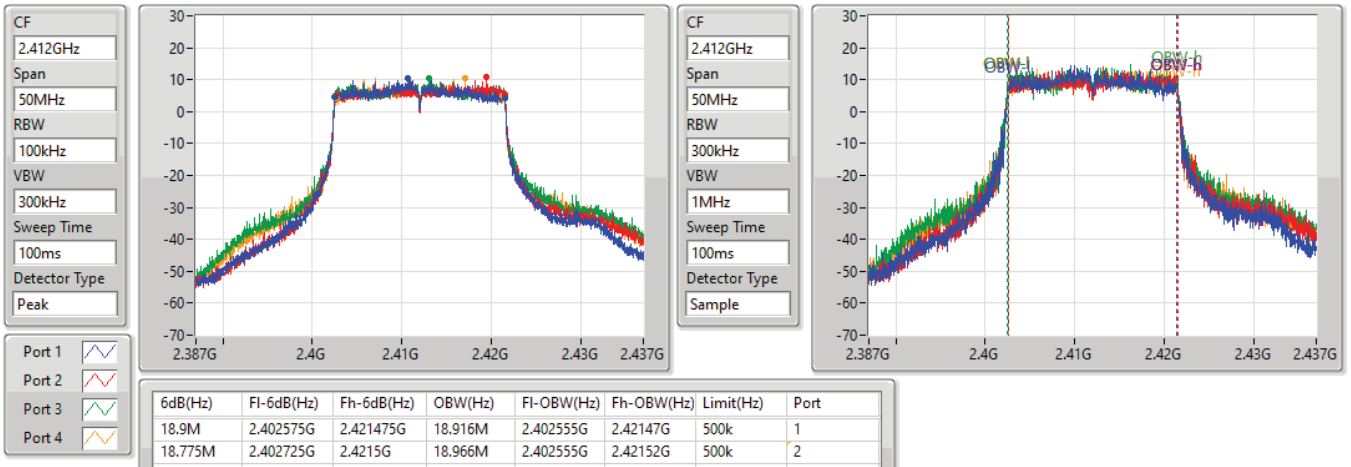


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.225M	2.45425G	2.469475G	16.367M	2.453779G	2.470146G	500k	1
15.7M	2.4545G	2.4702G	16.492M	2.453829G	2.470321G	500k	2
15.675M	2.45385G	2.469525G	16.567M	2.453679G	2.470246G	500k	3
16.3M	2.45385G	2.47015G	16.392M	2.453779G	2.470171G	500k	4

802.11ax HEW20_Nss1,(MCS0)_4TX EBW

2412MHz

28/10/2021

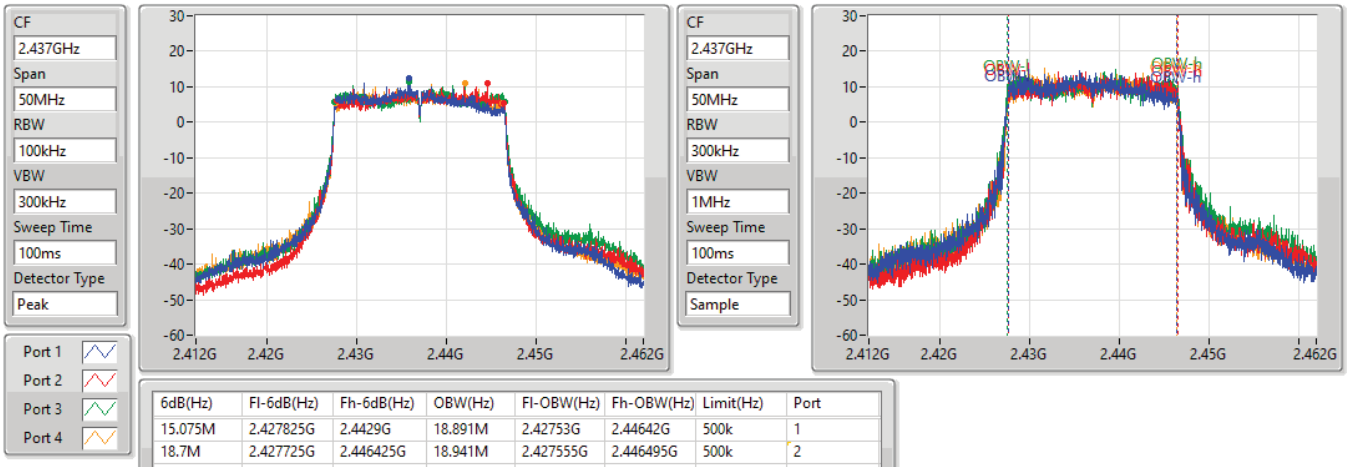


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.9M	2.402575G	2.421475G	18.916M	2.402555G	2.42147G	500k	1
18.775M	2.402725G	2.4215G	18.966M	2.402555G	2.42152G	500k	2
19.05M	2.4025G	2.42155G	19.04M	2.402505G	2.421545G	500k	3
18.4M	2.4028G	2.4212G	18.866M	2.402605G	2.42147G	500k	4

802.11ax HEW20_Nss1,(MCS0)_4TX EBW

2437MHz

28/10/2021

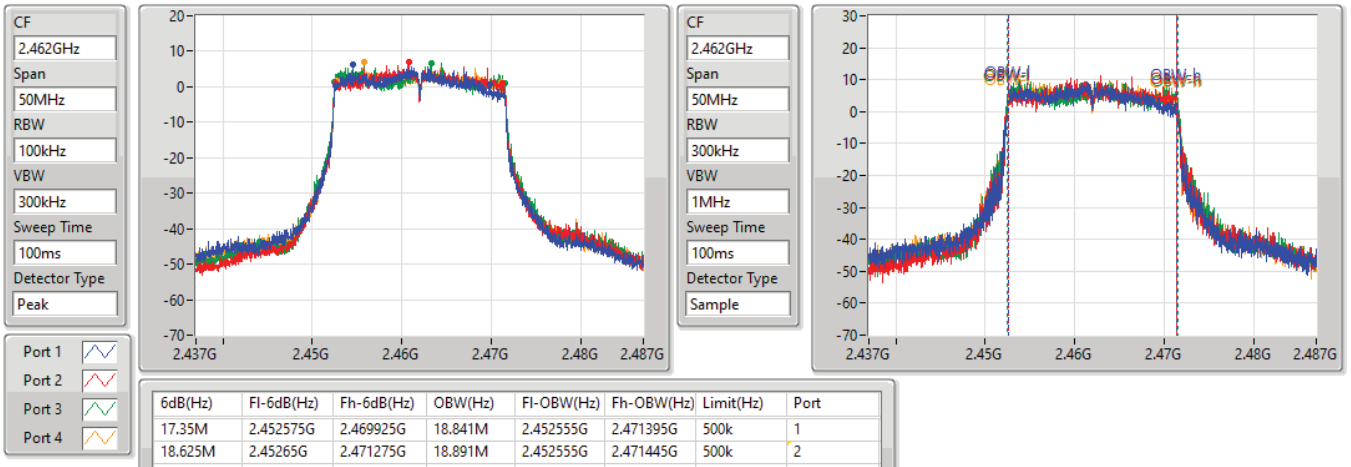


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.075M	2.427825G	2.4429G	18.891M	2.42753G	2.44642G	500k	1
18.7M	2.427725G	2.446425G	18.941M	2.427555G	2.446495G	500k	2
19.05M	2.427525G	2.446575G	19.09M	2.427455G	2.446545G	500k	3
18.675M	2.42765G	2.446325G	18.916M	2.427555G	2.44647G	500k	4

802.11ax HEW20_Nss1,(MCS0)_4TX EBW

2462MHz

28/10/2021

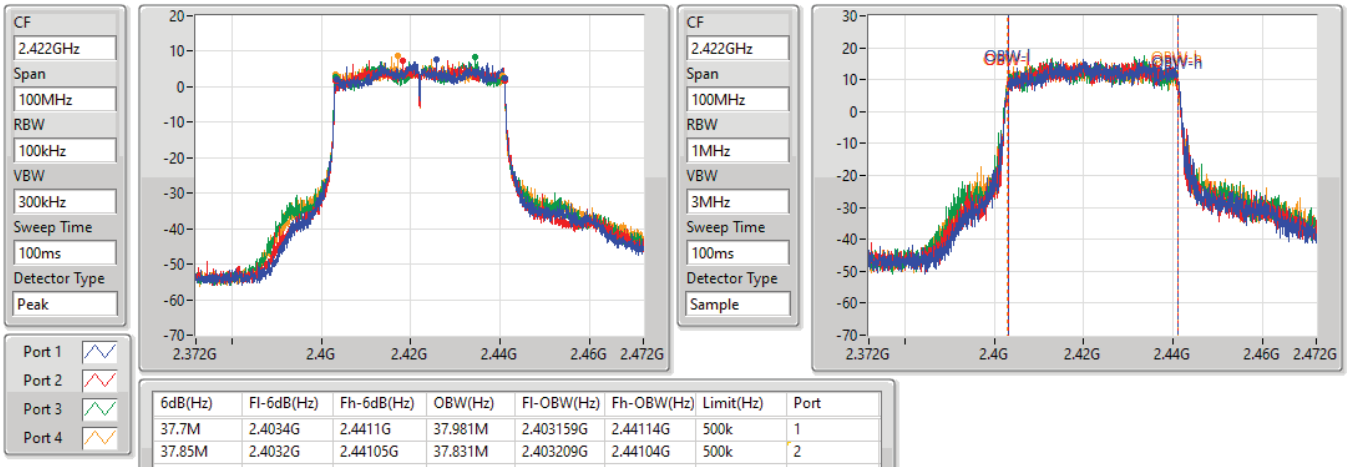


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.35M	2.452575G	2.469925G	18.841M	2.452555G	2.471395G	500k	1
18.625M	2.45265G	2.471275G	18.891M	2.452555G	2.471445G	500k	2
19M	2.4525G	2.4715G	19.04M	2.45248G	2.47152G	500k	3
18.375M	2.45275G	2.471125G	18.866M	2.452555G	2.47142G	500k	4

802.11ax HEW40_Nss1,(MCS0)_4TX EBW

2422MHz

28/10/2021

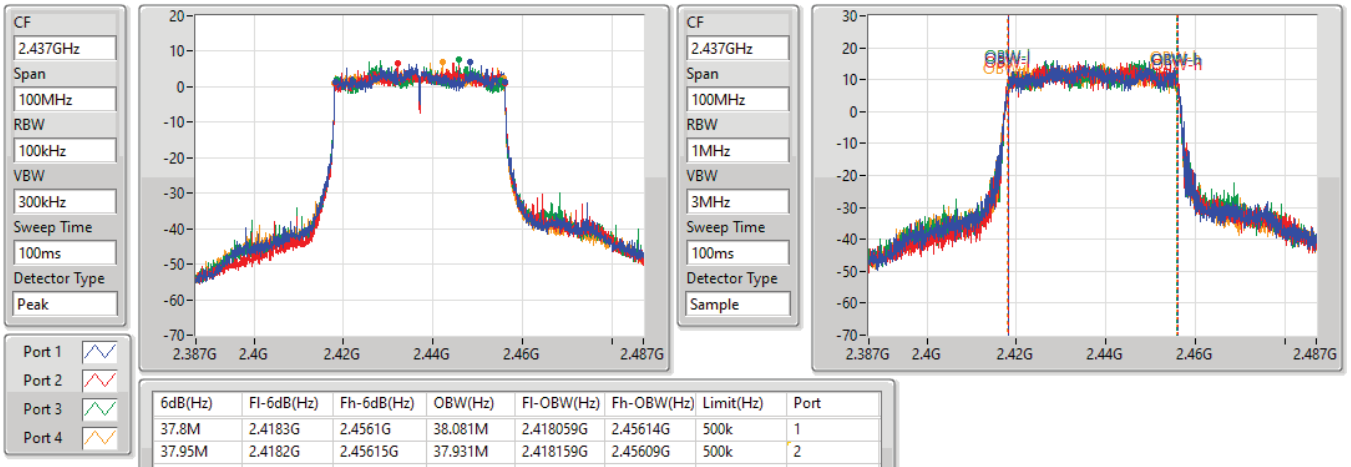


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.7M	2.4034G	2.4411G	37.981M	2.403159G	2.44114G	500k	1
37.85M	2.4032G	2.44105G	37.831M	2.403209G	2.44104G	500k	2
37.7M	2.40315G	2.44085G	37.981M	2.403059G	2.44104G	500k	3
37.3M	2.40325G	2.44055G	38.031M	2.403009G	2.44104G	500k	4

802.11ax HEW40_Nss1,(MCS0)_4TX EBW

2437MHz

28/10/2021

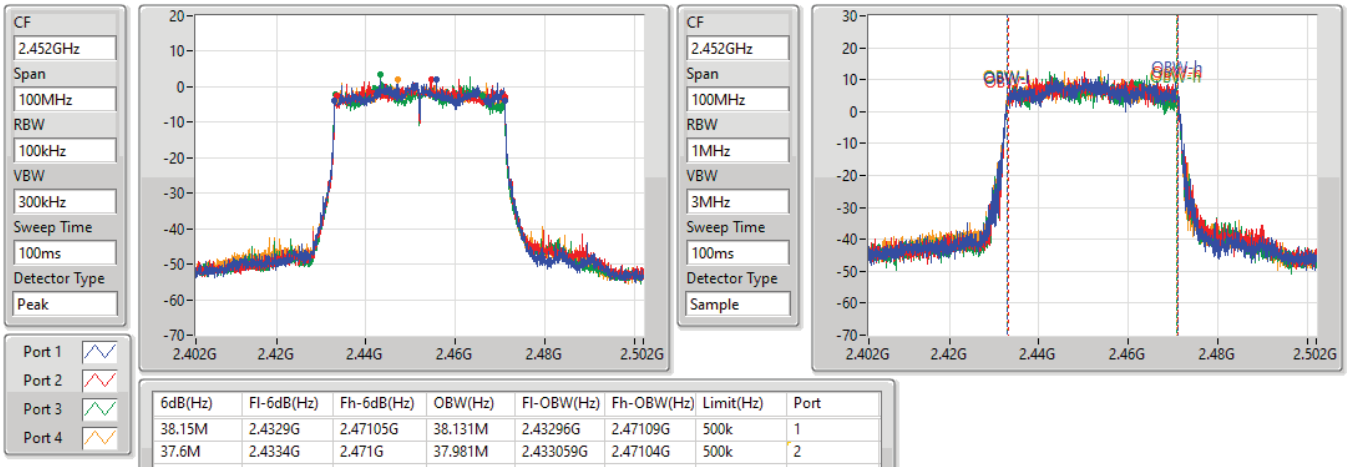


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.8M	2.4183G	2.4561G	38.081M	2.418059G	2.45614G	500k	1
37.95M	2.4182G	2.45615G	37.931M	2.418159G	2.45609G	500k	2
36.75M	2.41855G	2.4553G	37.881M	2.418059G	2.455941G	500k	3
37.75M	2.41805G	2.4558G	37.881M	2.418009G	2.455891G	500k	4

802.11ax HEW40_Nss1,(MCS0)_4TX EBW

2452MHz

28/10/2021



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
38.15M	2.4329G	2.47105G	38.131M	2.43296G	2.47109G	500k	1
37.6M	2.4334G	2.471G	37.981M	2.433059G	2.47104G	500k	2
32.75M	2.4332G	2.46595G	37.881M	2.433009G	2.470891G	500k	3
37.85M	2.4331G	2.47095G	37.931M	2.43296G	2.470891G	500k	4

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
2.4-2.4835GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	19M	18.991M	19M0D1D	14.325M	18.891M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	38.55M	38.631M	38M6D1D	6.05M	37.831M

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

Result

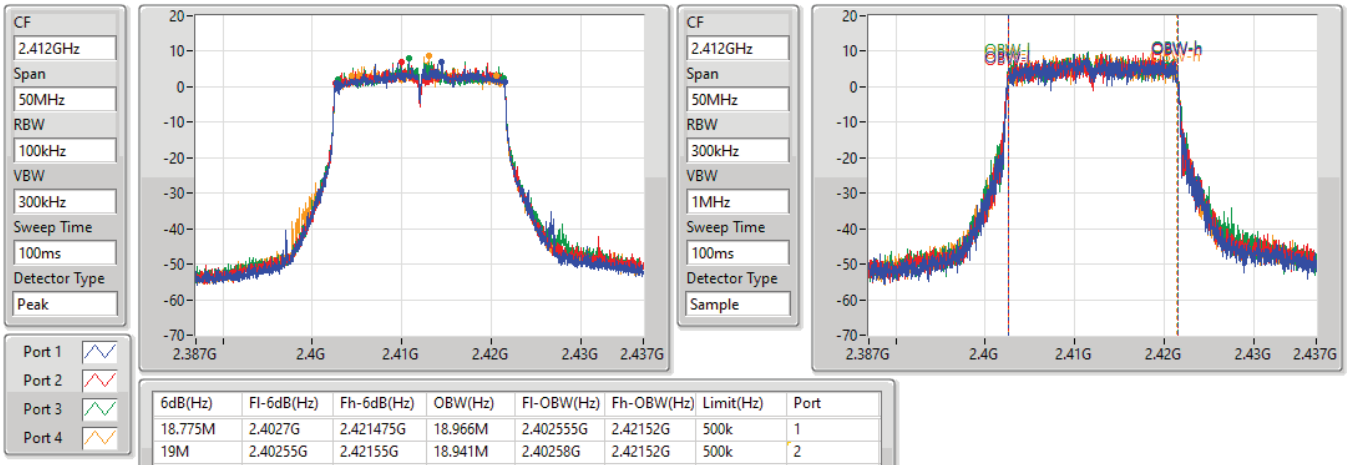
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	500k	18.775M	18.966M	19M	18.941M	18.525M	18.991M	16.175M	18.891M
2437MHz	Pass	500k	18.5M	18.941M	17.15M	18.941M	16.8M	18.916M	18.575M	18.916M
2462MHz	Pass	500k	17.225M	18.916M	14.325M	18.916M	18.8M	18.916M	16.85M	18.891M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	500k	37M	38.431M	37.05M	38.281M	38.4M	38.631M	34.45M	38.531M
2437MHz	Pass	500k	36.75M	38.381M	35M	38.081M	36.9M	37.881M	38.55M	38.031M
2452MHz	Pass	500k	36.9M	37.981M	29.05M	37.881M	28.75M	37.881M	6.05M	37.831M

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

802.11ax HEW20-BF_Nss1,(MCS0)_4TX EBW

2412MHz

29/10/2021

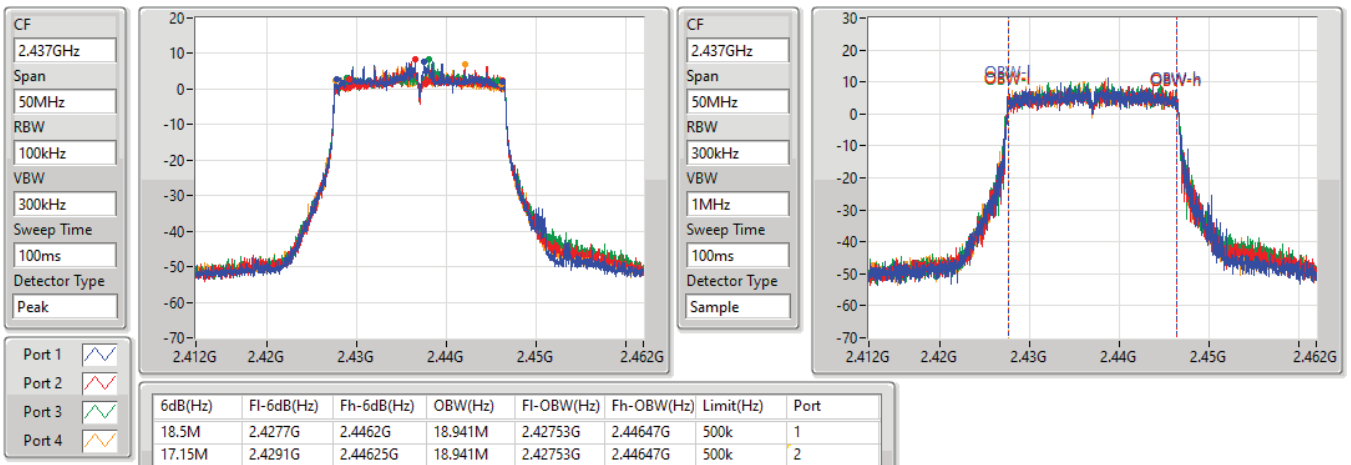


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.775M	2.4027G	2.421475G	18.966M	2.402555G	2.42152G	500k	1
19M	2.40255G	2.42155G	18.941M	2.40258G	2.42152G	500k	2
18.525M	2.402875G	2.4214G	18.991M	2.40253G	2.42152G	500k	3
16.175M	2.40445G	2.420625G	18.891M	2.40258G	2.42147G	500k	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX EBW

2437MHz

29/10/2021

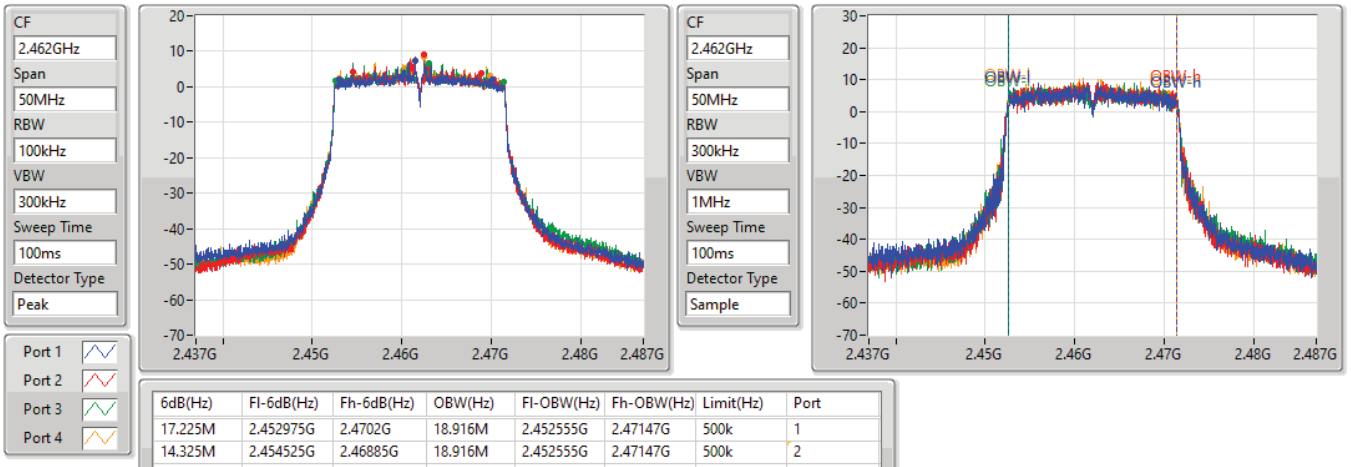


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.5M	2.4277G	2.4462G	18.941M	2.42753G	2.44647G	500k	1
17.15M	2.4291G	2.44625G	18.941M	2.42753G	2.44647G	500k	2
16.8M	2.428875G	2.445675G	18.916M	2.427555G	2.44647G	500k	3
18.575M	2.427575G	2.44615G	18.916M	2.42753G	2.446445G	500k	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX EBW

2462MHz

29/10/2021

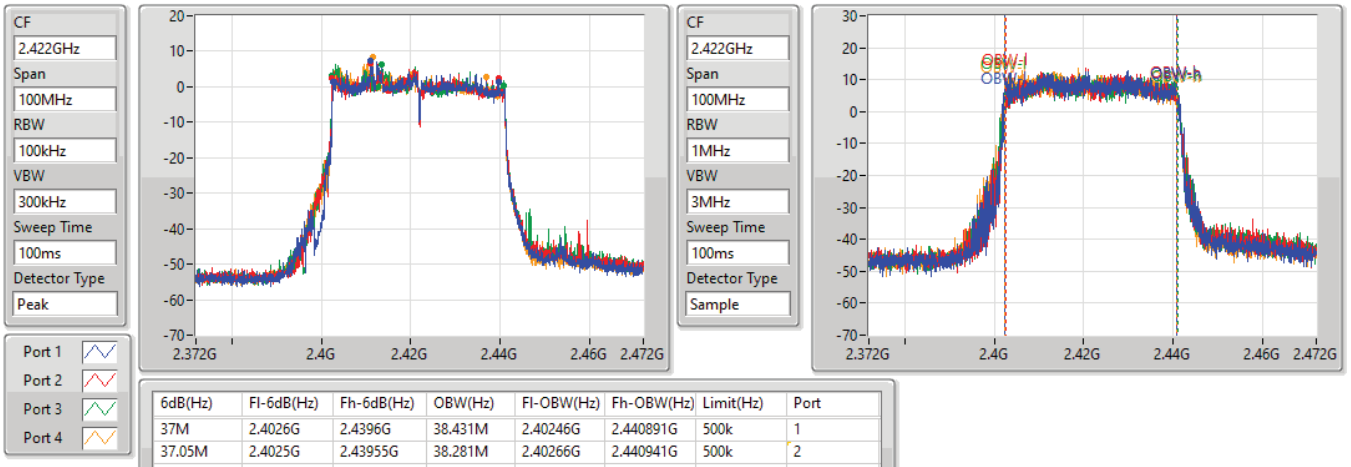


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.225M	2.452975G	2.4702G	18.916M	2.452555G	2.47147G	500k	1
14.325M	2.454525G	2.46885G	18.916M	2.452555G	2.47147G	500k	2
18.8M	2.45255G	2.47135G	18.916M	2.452555G	2.47147G	500k	3
16.85M	2.45305G	2.4699G	18.891M	2.452555G	2.471445G	500k	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX EBW

2422MHz

28/10/2021

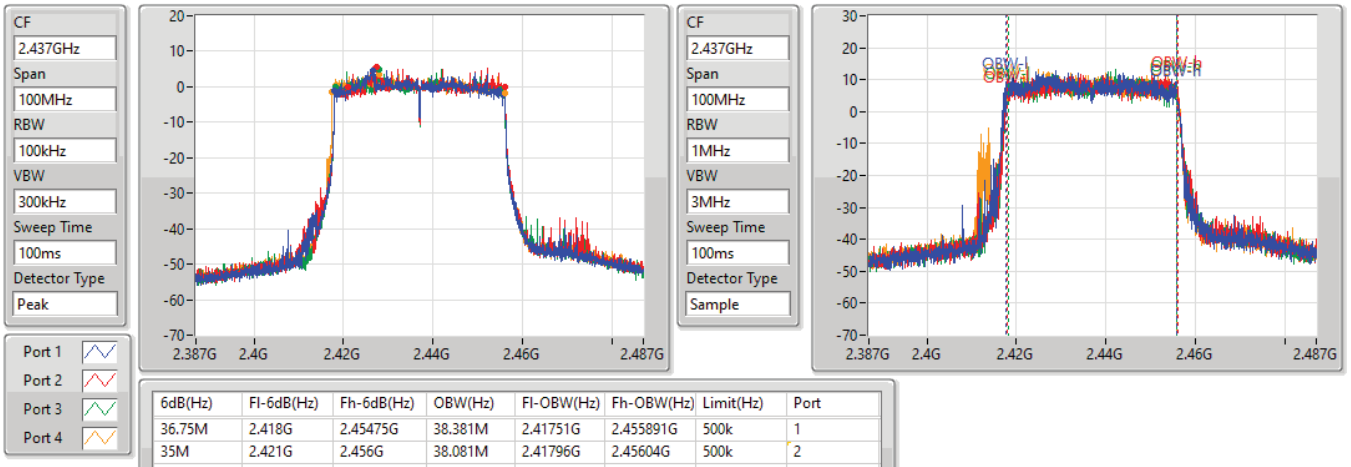


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37M	2.4026G	2.4396G	38.431M	2.40246G	2.440891G	500k	1
37.05M	2.4025G	2.43955G	38.281M	2.40266G	2.440941G	500k	2
38.4M	2.40245G	2.44085G	38.631M	2.40246G	2.44109G	500k	3
34.45M	2.40255G	2.437G	38.531M	2.40231G	2.440841G	500k	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX EBW

2437MHz

29/10/2021

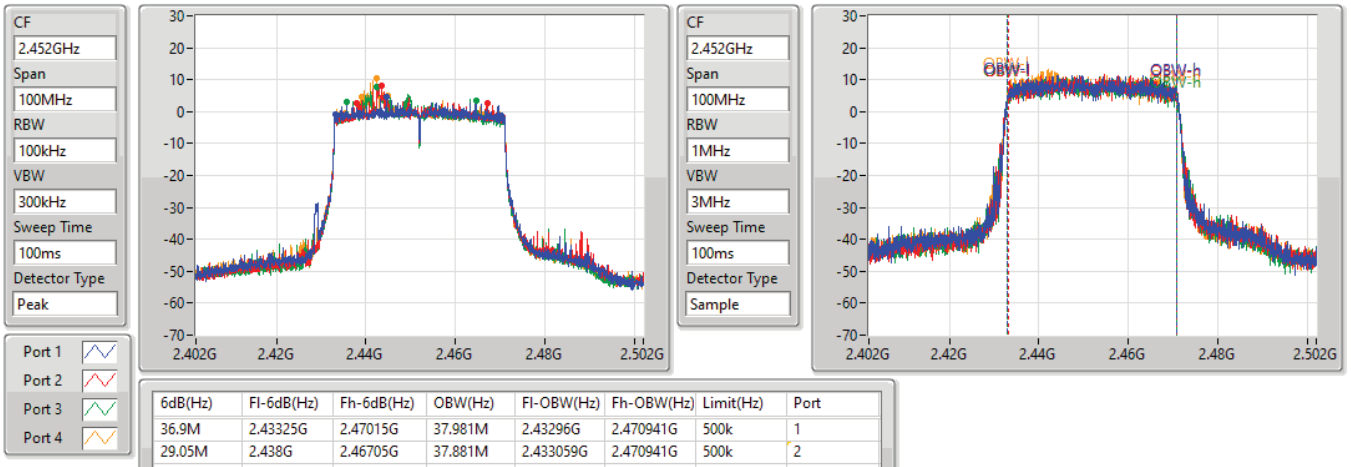


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.75M	2.418G	2.45475G	38.381M	2.41751G	2.455891G	500k	1
35M	2.421G	2.456G	38.081M	2.41796G	2.45604G	500k	2
36.9M	2.4182G	2.4551G	37.881M	2.418059G	2.455941G	500k	3
38.55M	2.4175G	2.45605G	38.031M	2.41791G	2.455941G	500k	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX EBW

2452MHz

29/10/2021



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.9M	2.43325G	2.47015G	37.981M	2.43296G	2.470941G	500k	1
29.05M	2.438G	2.46705G	37.881M	2.433059G	2.470941G	500k	2
28.75M	2.4358G	2.46455G	37.881M	2.433009G	2.470891G	500k	3
6.05M	2.43895G	2.445G	37.831M	2.433009G	2.470841G	500k	4

Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11b_Nss1,(1Mbps)_4TX	28.30	0.67608
802.11g_Nss1,(6Mbps)_4TX	28.25	0.66834
802.11ax HEW20_Nss1,(MCS0)_4TX	28.32	0.67920
802.11ax HEW40_Nss1,(MCS0)_4TX	28.14	0.65163

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11b_Nss1,(1Mbps)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	5.00	21.74	21.94	21.86	21.79	27.85	30.00
2437MHz	Pass	5.00	21.96	21.97	22.37	22.77	28.30	30.00
2462MHz	Pass	5.00	21.31	21.93	21.63	22.72	27.95	30.00
802.11g_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	5.00	21.19	21.46	21.23	21.57	27.39	30.00
2417MHz	Pass	5.00	21.93	21.86	21.67	22.25	27.95	30.00
2437MHz	Pass	5.00	22.19	22.21	22.10	22.43	28.25	30.00
2457MHz	Pass	5.00	21.78	21.87	21.24	22.40	27.86	30.00
2462MHz	Pass	5.00	18.77	19.36	18.58	19.49	25.09	30.00
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	5.00	21.84	21.92	22.14	21.90	27.97	30.00
2437MHz	Pass	5.00	22.13	22.28	22.55	22.24	28.32	30.00
2457MHz	Pass	5.00	21.69	22.07	21.93	22.09	27.97	30.00
2462MHz	Pass	5.00	17.49	17.84	17.80	18.00	23.81	30.00
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2422MHz	Pass	5.00	22.13	22.11	22.04	22.20	28.14	30.00
2437MHz	Pass	5.00	21.09	20.97	21.07	20.93	27.04	30.00
2447MHz	Pass	5.00	19.19	19.10	19.00	18.99	25.09	30.00
2452MHz	Pass	5.00	16.46	16.69	16.30	16.55	22.52	30.00

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

Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	23.48	0.22284
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	23.51	0.22439

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	10.53	16.86	17.19	17.54	17.15	23.21	25.47
2437MHz	Pass	10.53	17.21	17.38	17.86	17.34	23.48	25.47
2462MHz	Pass	10.53	16.97	17.25	17.32	17.76	23.35	25.47
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2422MHz	Pass	10.53	17.30	17.33	17.29	17.12	23.28	25.47
2437MHz	Pass	10.53	17.16	17.56	16.72	18.00	23.41	25.47
2452MHz	Pass	10.53	17.60	17.59	17.23	17.52	23.51	25.47

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

Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11b_Nss1,(1Mbps)_4TX	3.37
802.11g_Nss1,(6Mbps)_4TX	0.14
802.11ax HEW20_Nss1,(MCS0)_4TX	0.60
802.11ax HEW40_Nss1,(MCS0)_4TX	-2.40

RBW = 3kHz;

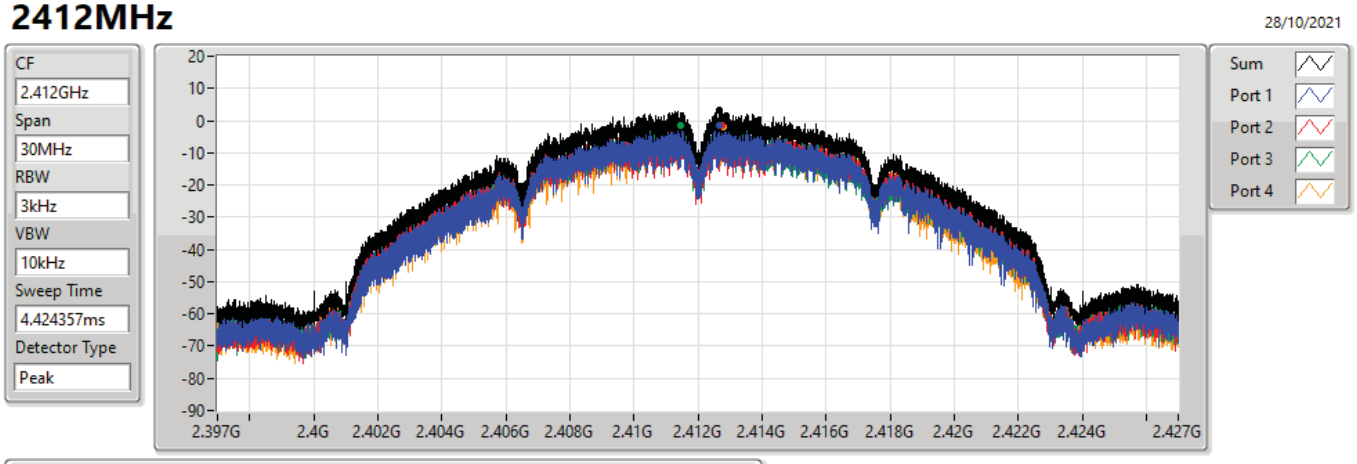
Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11b_Nss1,(1Mbps)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	10.53	-1.68	-1.66	-1.46	-1.70	3.07	3.47
2437MHz	Pass	10.53	-5.31	-5.97	-5.34	-4.89	0.64	3.47
2462MHz	Pass	10.53	-3.12	-2.18	-2.31	-1.20	3.37	3.47
802.11g_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	10.53	-6.17	-6.16	-6.37	-5.90	-1.41	3.47
2437MHz	Pass	10.53	-5.13	-4.06	-4.45	-4.78	0.14	3.47
2462MHz	Pass	10.53	-8.19	-7.94	-7.99	-8.05	-3.74	3.47
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	10.53	-4.70	-5.21	-4.00	-4.51	-0.48	3.47
2437MHz	Pass	10.53	-3.80	-4.83	-3.09	-3.65	0.60	3.47
2462MHz	Pass	10.53	-8.25	-7.78	-8.53	-7.91	-4.86	3.47
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2422MHz	Pass	10.53	-5.80	-6.70	-4.69	-6.67	-2.40	3.47
2437MHz	Pass	10.53	-6.10	-7.43	-7.08	-7.50	-3.45	3.47
2452MHz	Pass	10.53	-12.18	-11.94	-12.48	-12.03	-8.59	3.47

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;

802.11b_Nss1,(1Mbps)_4TX PSD

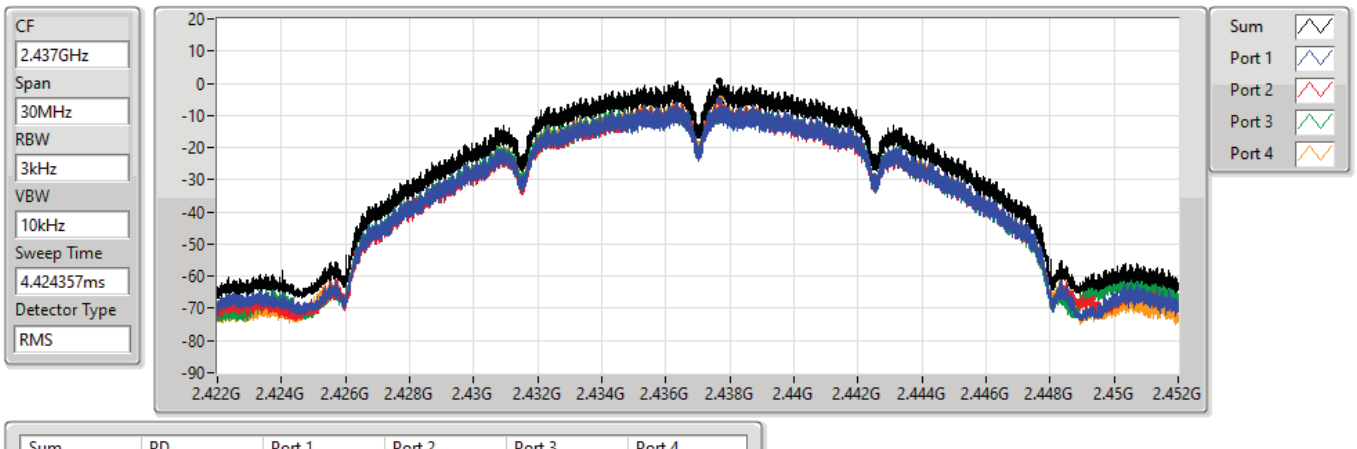
2412MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.07	3.07	-1.68	-1.66	-1.46	-1.70

802.11b_Nss1,(1Mbps)_4TX PSD

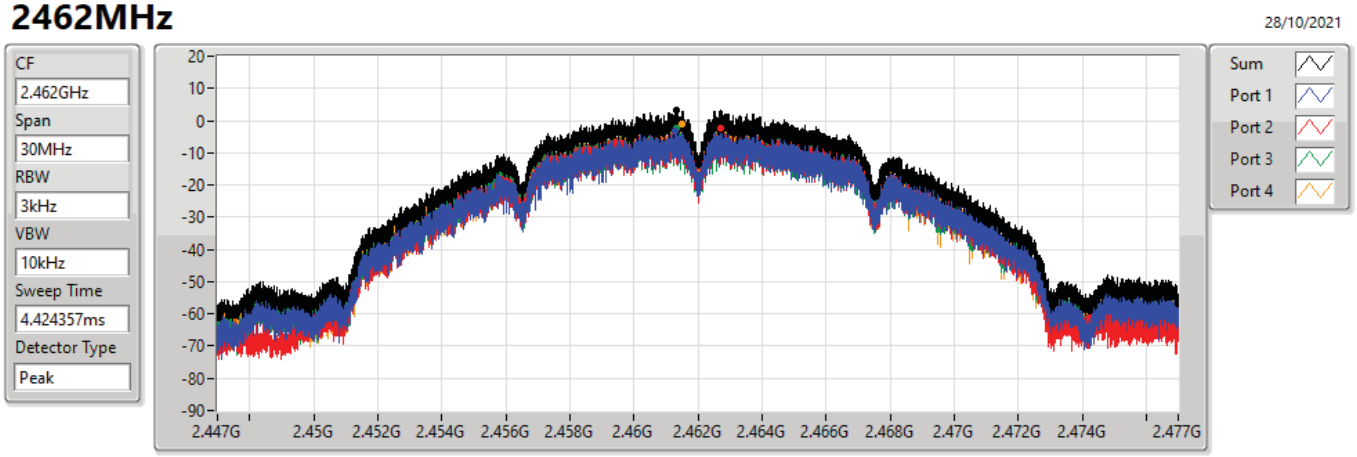
2437MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.64	0.64	-5.31	-5.97	-5.34	-4.89

802.11b_Nss1,(1Mbps)_4TX PSD

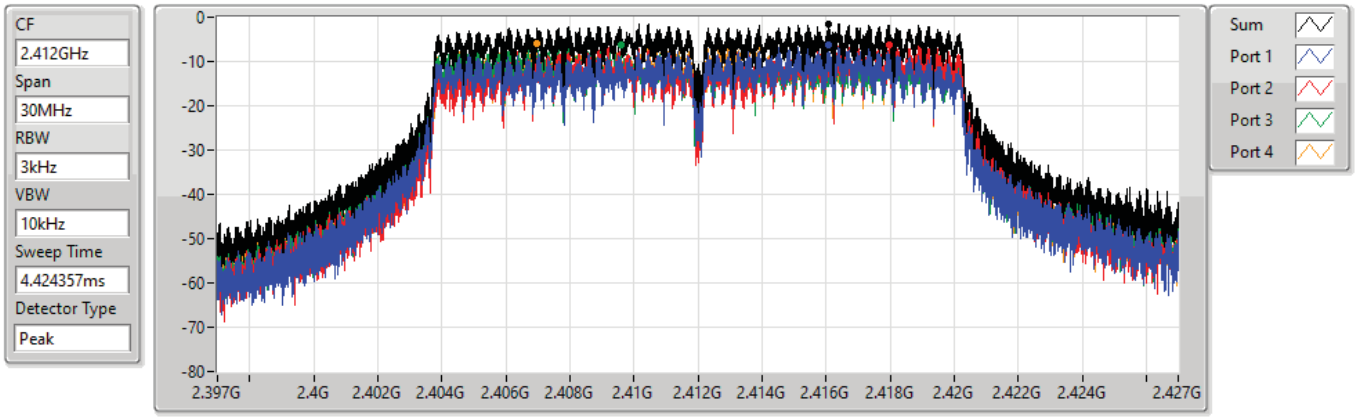
2462MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.37	3.37	-3.12	-2.18	-2.31	-1.20

802.11g_Nss1,(6Mbps)_4TX PSD

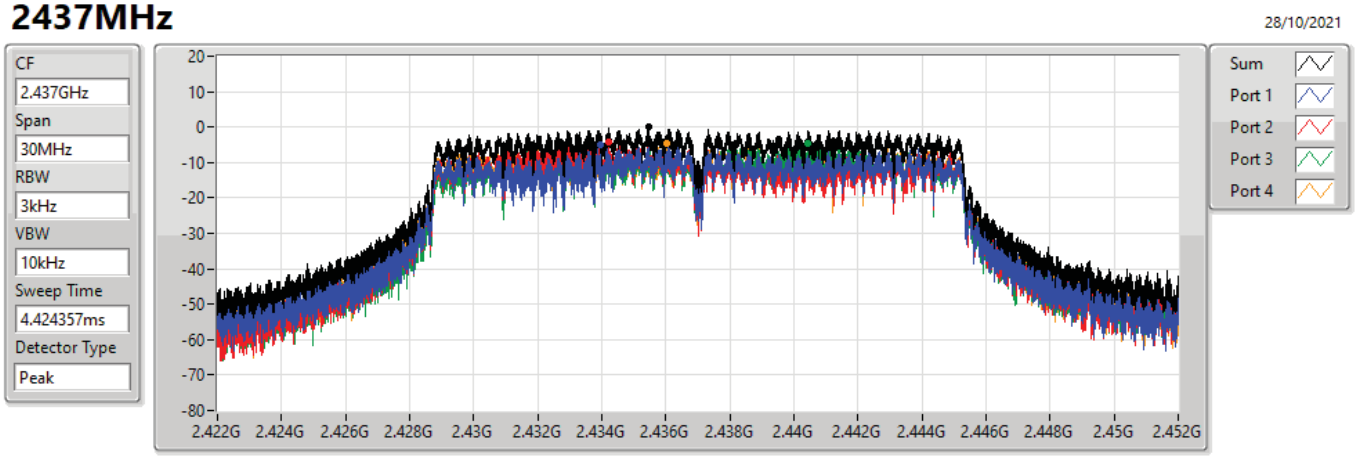
2412MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.41	-1.41	-6.17	-6.16	-6.37	-5.90

802.11g_Nss1,(6Mbps)_4TX PSD

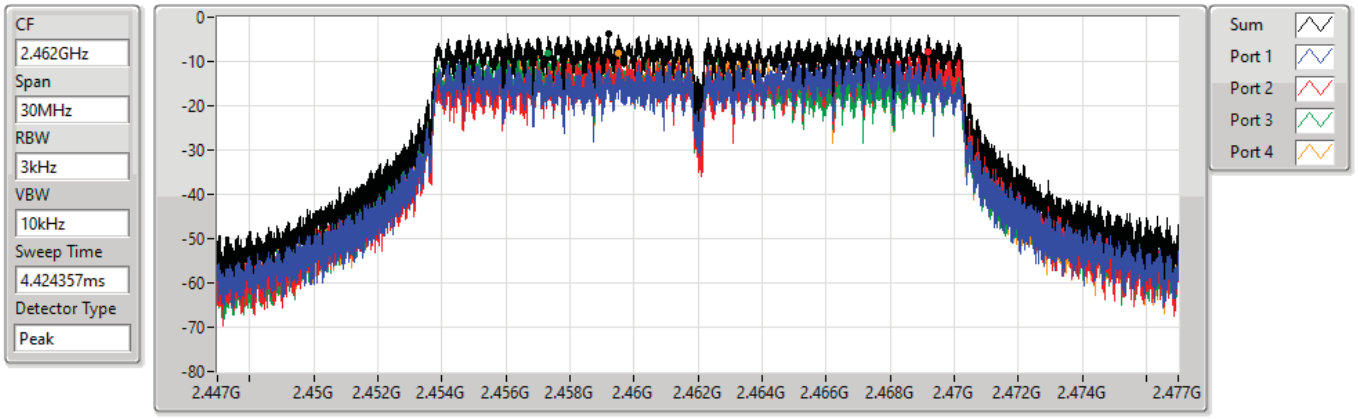
2437MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.14	0.14	-5.13	-4.06	-4.45	-4.78

802.11g_Nss1,(6Mbps)_4TX PSD

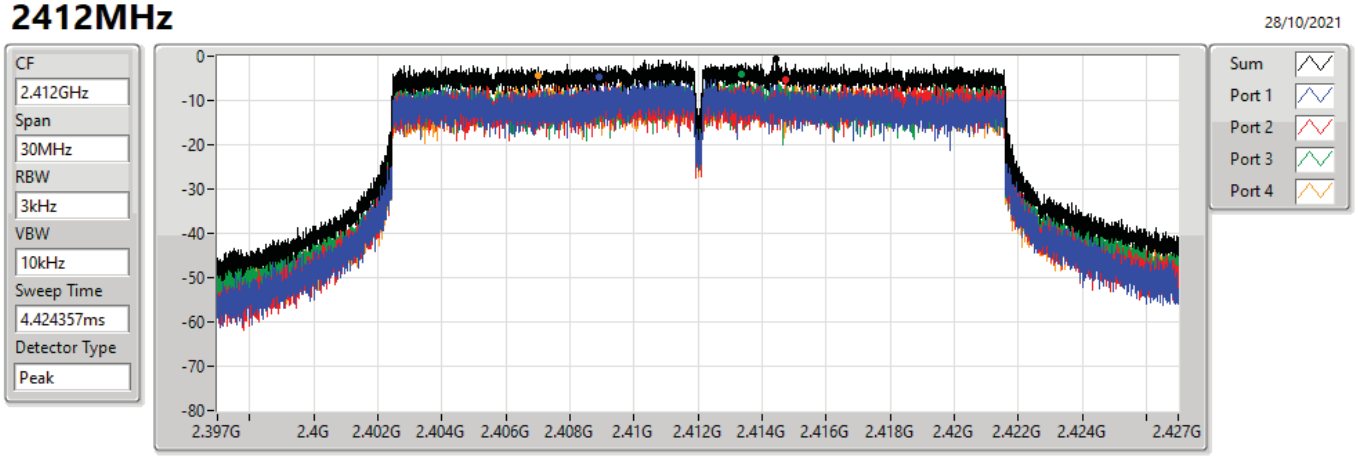
2462MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.74	-3.74	-8.19	-7.94	-7.99	-8.05

802.11ax HEW20_Nss1,(MCS0)_4TX PSD

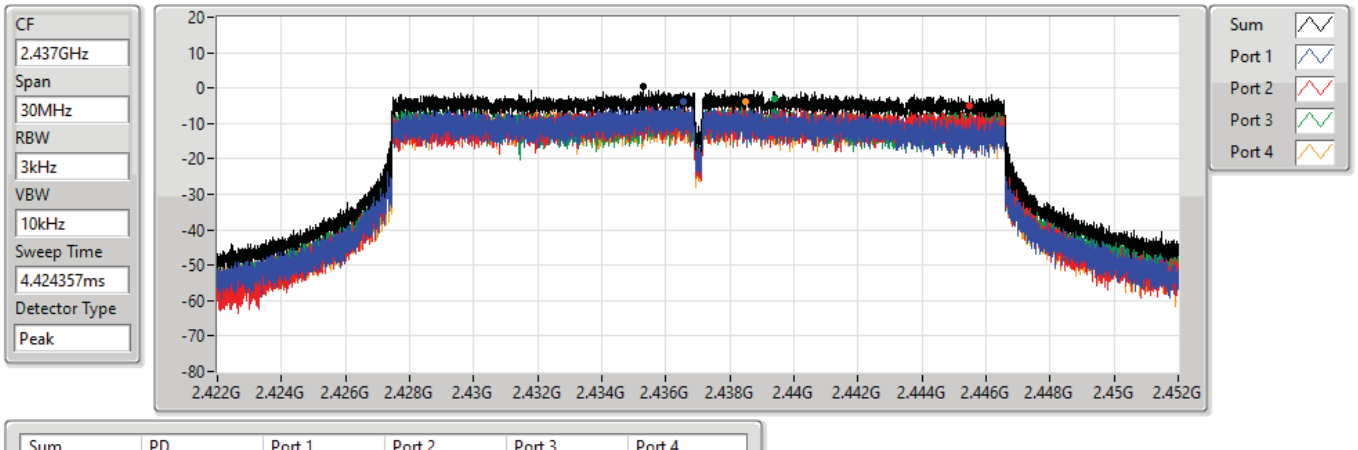
2412MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.48	-0.48	-4.70	-5.21	-4.00	-4.51

802.11ax HEW20_Nss1,(MCS0)_4TX PSD

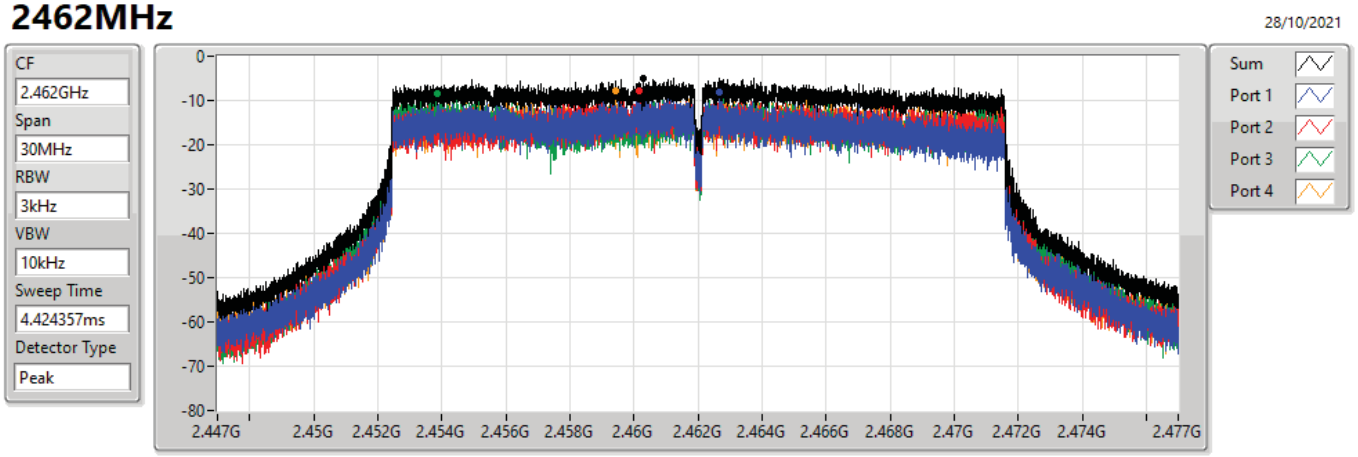
2437MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.60	0.60	-3.80	-4.83	-3.09	-3.65

802.11ax HEW20_Nss1,(MCS0)_4TX PSD

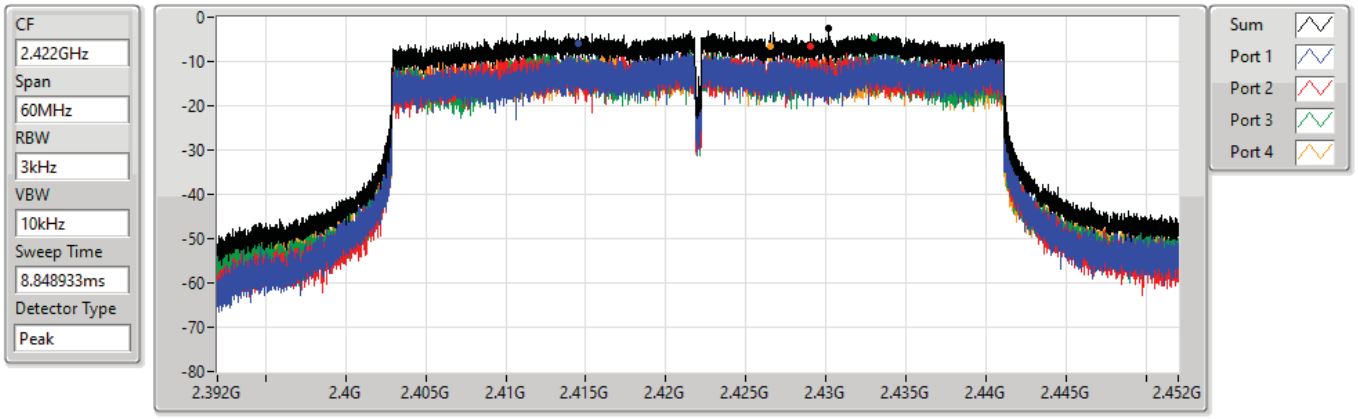
2462MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.86	-4.86	-8.25	-7.78	-8.53	-7.91

802.11ax HEW40_Nss1,(MCS0)_4TX PSD

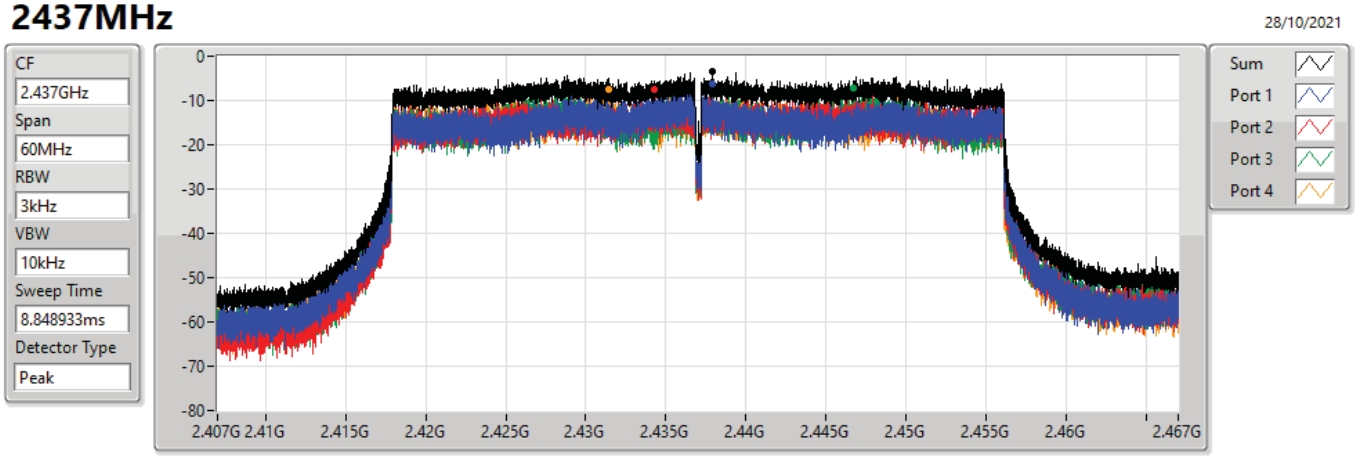
2422MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.40	-2.40	-5.80	-6.70	-4.69	-6.67

802.11ax HEW40_Nss1,(MCS0)_4TX PSD

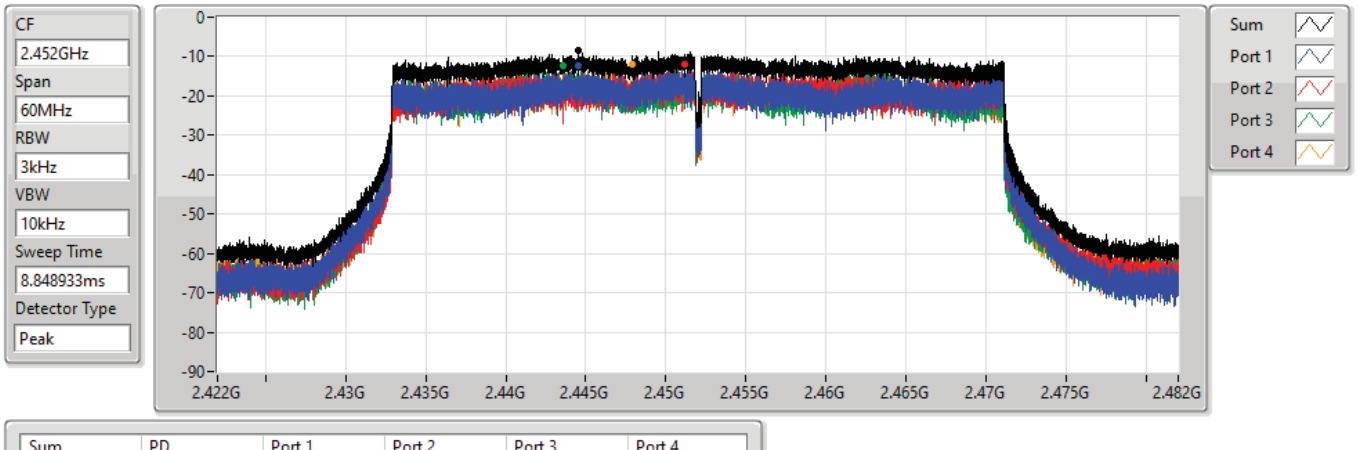
2437MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.45	-3.45	-6.10	-7.43	-7.08	-7.50

802.11ax HEW40_Nss1,(MCS0)_4TX PSD

2452MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.59	-8.59	-12.18	-11.94	-12.48	-12.03

Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-3.66
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-3.20

RBW = 3kHz;

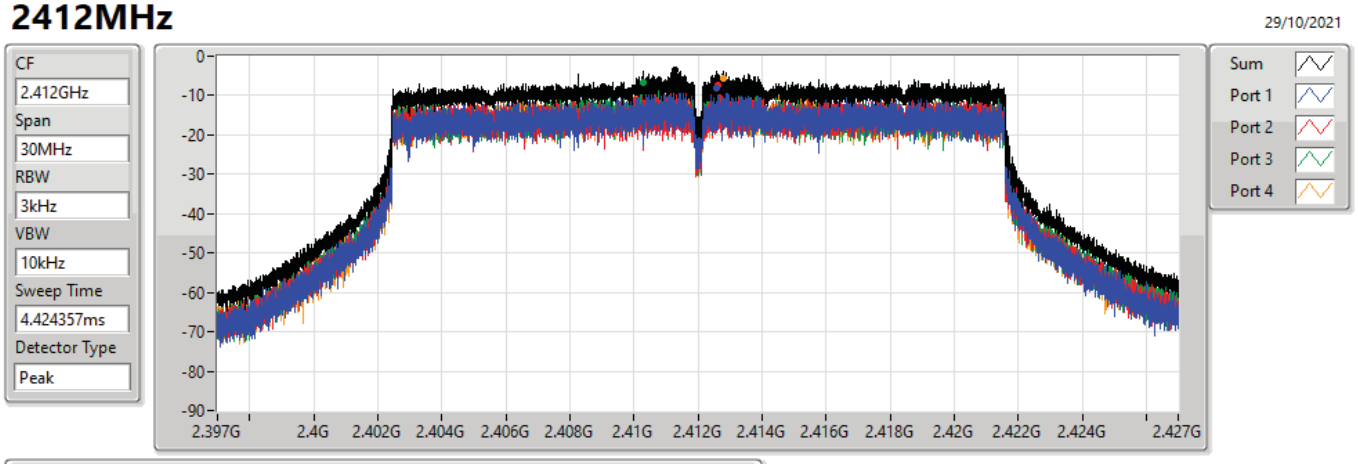
Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	10.53	-8.05	-7.32	-6.84	-5.61	-3.66	3.47
2437MHz	Pass	10.53	-6.60	-7.81	-7.34	-7.99	-4.06	3.47
2462MHz	Pass	10.53	-9.33	-9.32	-9.21	-8.24	-3.97	3.47
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2422MHz	Pass	10.53	-4.77	-7.31	-9.09	-5.71	-3.20	3.47
2437MHz	Pass	10.53	-11.58	-10.04	-11.77	-9.90	-7.85	3.47
2452MHz	Pass	10.53	-7.22	-7.79	-12.18	-5.54	-3.81	3.47

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;

802.11ax HEW20-BF_Nss1,(MCS0)_4TX PSD

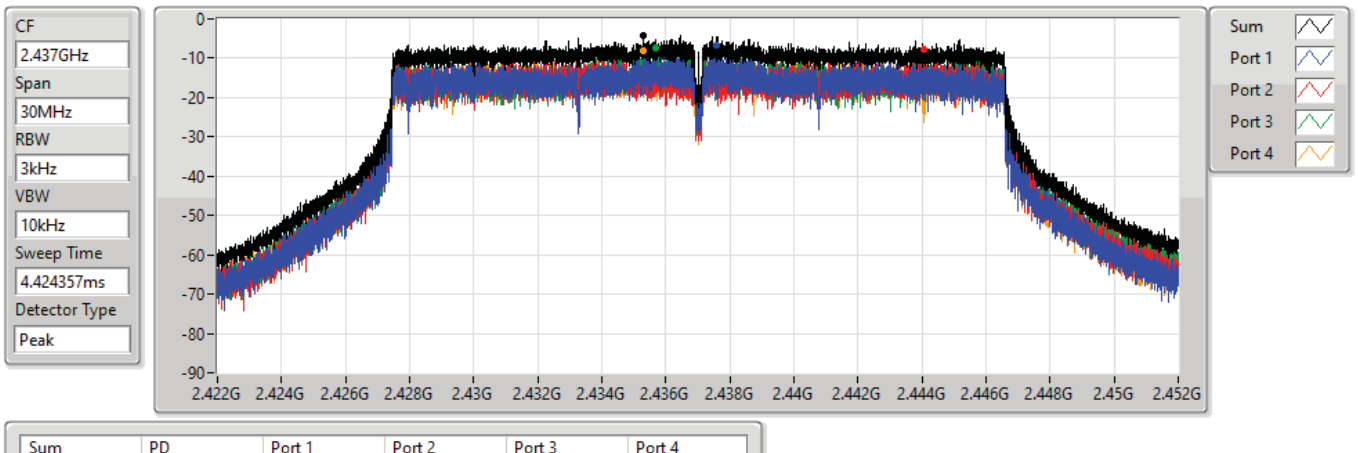
2412MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.66	-3.66	-8.05	-7.32	-6.84	-5.61

802.11ax HEW20-BF_Nss1,(MCS0)_4TX PSD

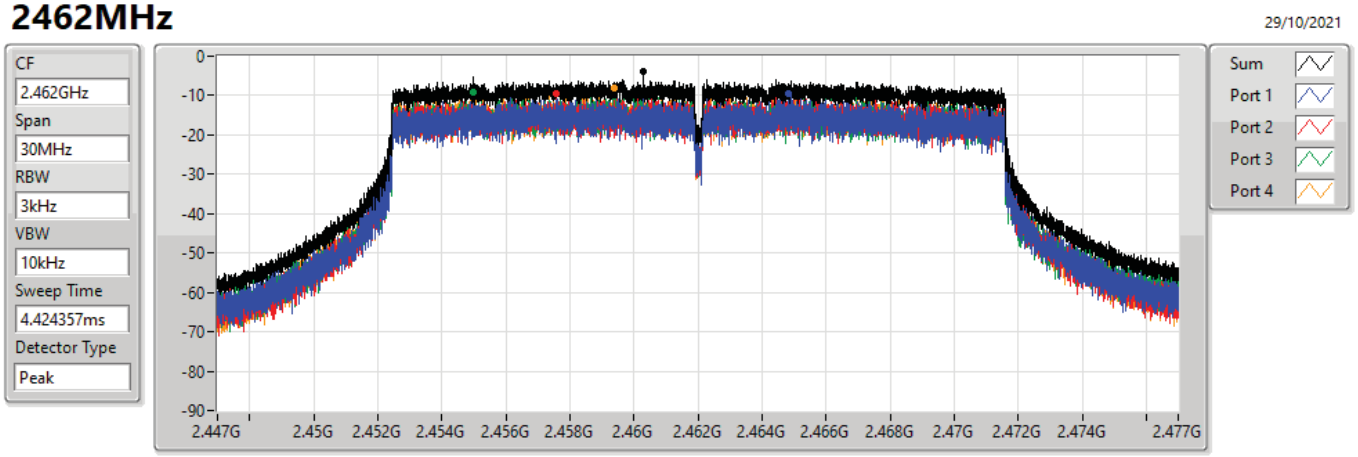
2437MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.06	-4.06	-6.60	-7.81	-7.34	-7.99

802.11ax HEW20-BF_Nss1,(MCS0)_4TX PSD

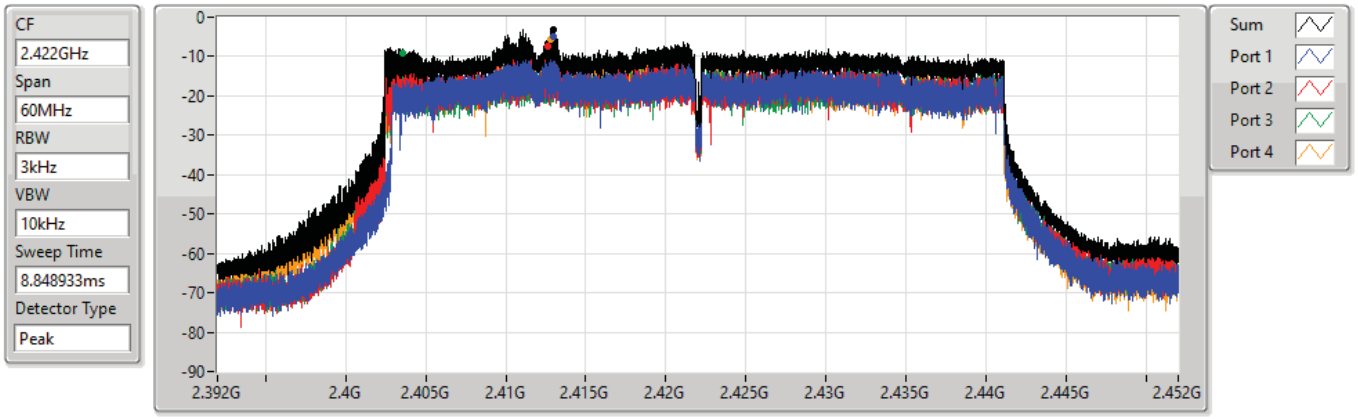
2462MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.97	-3.97	-9.33	-9.32	-9.21	-8.24

802.11ax HEW40-BF_Nss1,(MCS0)_4TX PSD

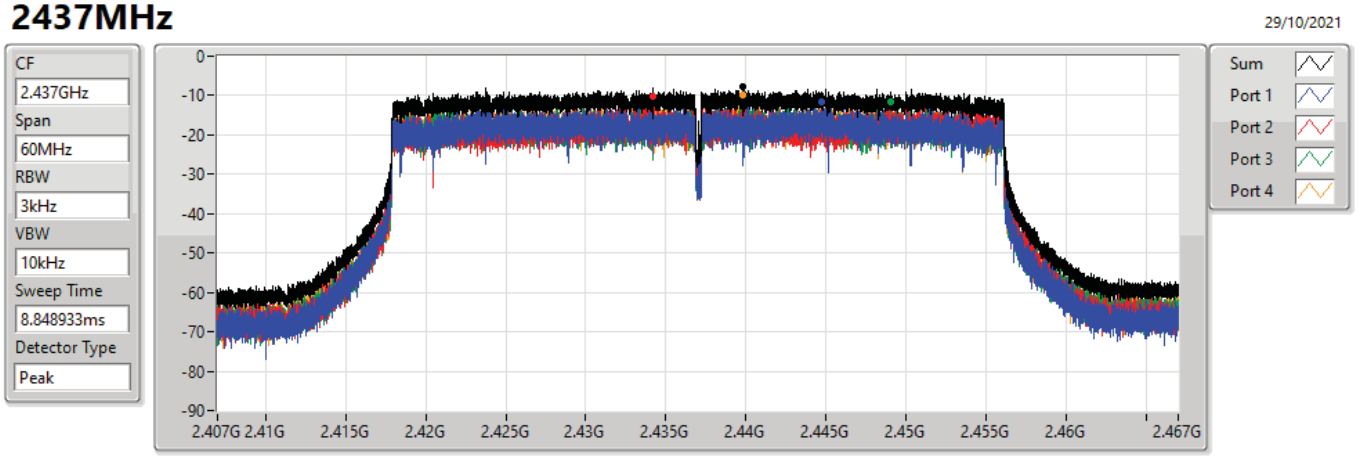
2422MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.20	-3.20	-4.77	-7.31	-9.09	-5.71

802.11ax HEW40-BF_Nss1,(MCS0)_4TX PSD

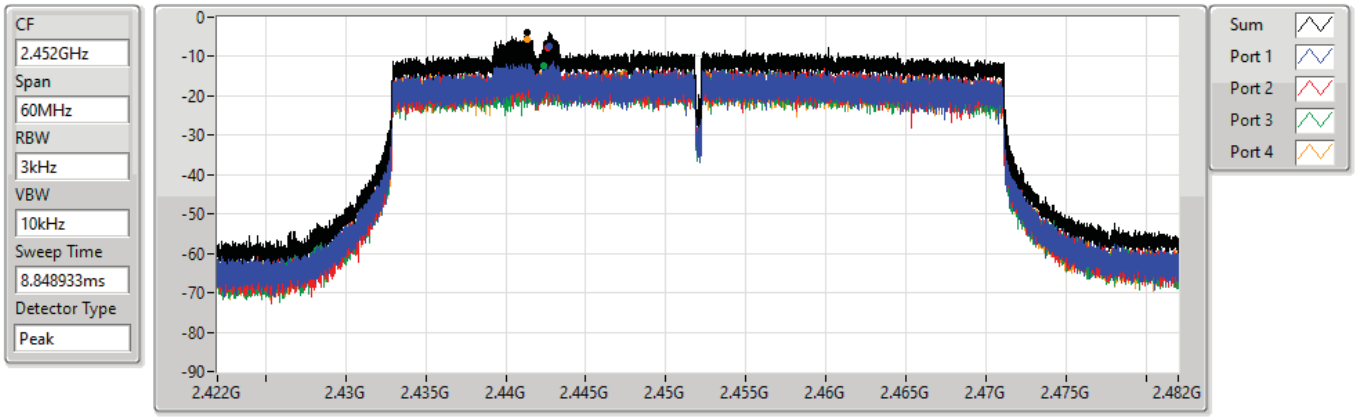
2437MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.85	-7.85	-11.58	-10.04	-11.77	-9.90

802.11ax HEW40-BF_Nss1,(MCS0)_4TX PSD

2452MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.81	-3.81	-7.22	-7.79	-12.18	-5.54

Summary

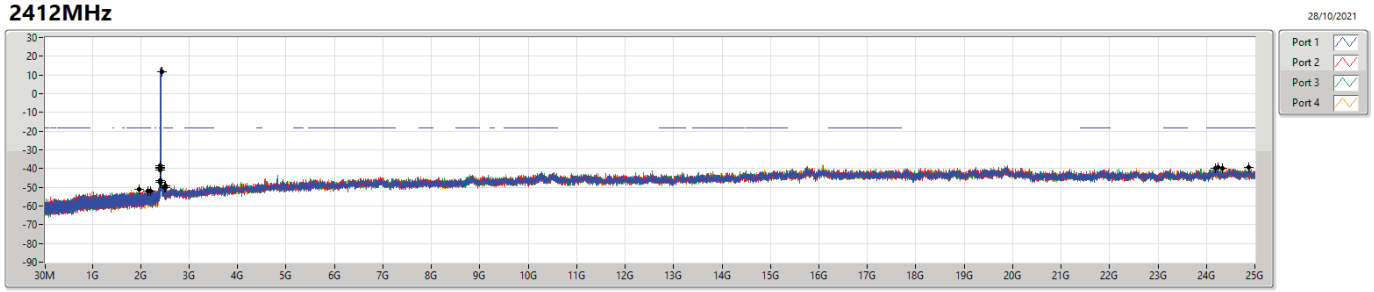
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_4TX	Pass	2.43828G	11.78	-18.22	1.97409G	-51.05	2.39996G	-38.59	2.4G	-38.29	2.49148G	-50.01	24.86795G	-39.48	4
802.11g_Nss1,(6Mbps)_4TX	Pass	2.442G	12.57	-17.43	2.16166G	-52.01	2.39994G	-28.19	2.4G	-29.20	2.48408G	-49.14	24.52237G	-39.49	3
802.11ax HEW20_Nss1,(MCS0)_4TX	Pass	2.43828G	11.78	-18.22	2.13545G	-52.04	2.39996G	-23.99	2.4G	-25.11	2.48908G	-49.42	24.19366G	-39.65	3
802.11ax HEW40_Nss1,(MCS0)_4TX	Pass	2.43327G	9.36	-20.64	2.11447G	-52.05	2.39988G	-25.87	2.4G	-29.77	2.4847G	-45.73	24.64943G	-39.09	3

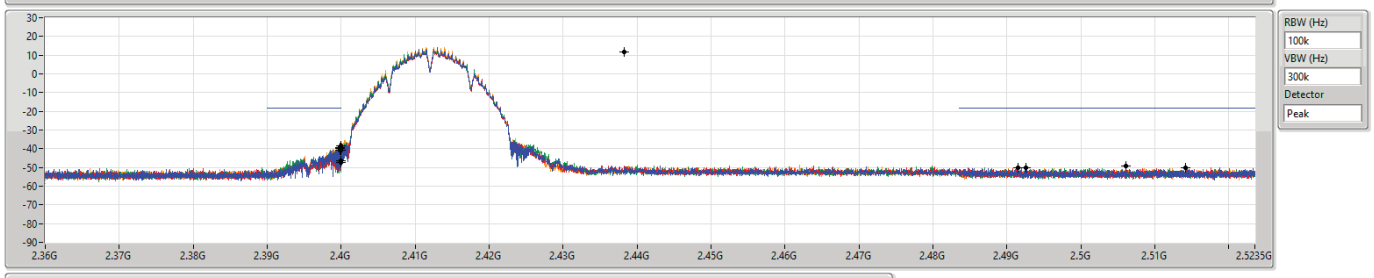
Result

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11b_Nss1,(1Mbps)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43828G	11.78	-18.22	2.19515G	-51.90	2.39986G	-39.57	2.4G	-46.62	2.49256G	-50.02	24.19366G	-39.67	1
2412MHz	Pass	2.43828G	11.78	-18.22	2.19748G	-51.85	2.39978G	-40.80	2.4G	-40.57	2.50606G	-49.14	24.24423G	-39.17	2
2412MHz	Pass	2.43828G	11.78	-18.22	2.15205G	-51.89	2.3998G	-40.00	2.4G	-47.12	2.51412G	-50.33	24.33694G	-39.95	3
2412MHz	Pass	2.43828G	11.78	-18.22	1.97409G	-51.05	2.39996G	-38.59	2.4G	-38.29	2.49148G	-50.01	24.86795G	-39.48	4
2437MHz	Pass	2.43603G	14.46	-15.54	2.13982G	-50.79	2.396G	-50.65	2.4G	-52.39	2.48876G	-50.02	21.7971G	-39.99	1
2437MHz	Pass	2.43603G	14.46	-15.54	1.97846G	-51.93	2.39906G	-50.75	2.4835G	-52.37	2.4902G	-50.16	17.51814G	-39.76	2
2437MHz	Pass	2.43603G	14.46	-15.54	2.09555G	-52.20	2.39414G	-50.17	2.4G	-50.52	2.48438G	-50.32	16.54603G	-39.63	3
2437MHz	Pass	2.43603G	14.46	-15.54	2.30495G	-51.65	2.39468G	-50.16	2.4835G	-52.09	2.48726G	-49.86	16.87194G	-39.57	4
2462MHz	Pass	2.43603G	14.46	-15.54	2.07399G	-51.87	2.3938G	-50.67	2.4835G	-42.37	2.48352G	-42.32	17.5069G	-39.50	1
2462MHz	Pass	2.43603G	14.46	-15.54	2.11506G	-52.34	2.3984G	-50.75	2.4G	-52.86	2.487G	-48.89	24.44933G	-40.13	2
2462MHz	Pass	2.43603G	14.46	-15.54	2.00875G	-51.82	2.39914G	-50.60	2.4835G	-46.54	2.48352G	-45.30	17.03489G	-39.60	3
2462MHz	Pass	2.43603G	14.46	-15.54	2.1471G	-51.30	2.3988G	-49.93	2.4835G	-47.34	2.48594G	-48.12	24.88481G	-39.84	4
802.11g_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.442G	12.57	-17.43	2.12554G	-51.84	2.3997G	-31.92	2.4G	-34.24	2.48702G	-49.26	16.25945G	-39.17	1
2412MHz	Pass	2.442G	12.57	-17.43	2.30612G	-50.73	2.39982G	-30.03	2.4G	-31.57	2.48634G	-47.16	24.82019G	-39.97	2
2412MHz	Pass	2.442G	12.57	-17.43	2.16166G	-52.01	2.39994G	-28.19	2.4G	-29.20	2.48408G	-49.14	24.52237G	-39.49	3
2412MHz	Pass	2.442G	12.57	-17.43	2.11477G	-51.15	2.3999G	-28.92	2.4G	-28.41	2.48894G	-50.07	16.3044G	-39.03	4
2437MHz	Pass	2.442G	12.57	-17.43	2.30262G	-51.78	2.39964G	-48.04	2.4835G	-49.08	2.48356G	-47.78	21.887G	-40.00	1
2437MHz	Pass	2.442G	12.57	-17.43	1.80633G	-51.83	2.39864G	-49.67	2.4G	-48.75	2.48384G	-48.92	24.86514G	-40.03	2
2437MHz	Pass	2.442G	12.57	-17.43	1.87886G	-52.24	2.39992G	-48.51	2.4G	-50.64	2.4871G	-48.32	24.53923G	-39.35	3
2437MHz	Pass	2.442G	12.57	-17.43	2.1704G	-52.48	2.39656G	-46.73	2.4G	-48.97	2.4893G	-48.47	24.60385G	-39.60	4
2462MHz	Pass	2.442G	12.57	-17.43	2.13749G	-51.62	2.3994G	-50.91	2.4835G	-43.88	2.4836G	-42.24	16.2145G	-38.58	1
2462MHz	Pass	2.442G	12.57	-17.43	2.13807G	-52.00	2.39364G	-50.41	2.4835G	-45.89	2.48352G	-44.25	17.46756G	-39.59	2
2462MHz	Pass	2.442G	12.57	-17.43	1.77488G	-51.57	2.39344G	-50.14	2.4835G	-47.17	2.48352G	-43.87	15.18339G	-39.47	3
2462MHz	Pass	2.442G	12.57	-17.43	1.78362G	-51.89	2.39848G	-50.03	2.4835G	-44.88	2.48356G	-44.61	24.1178G	-39.56	4
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43828G	11.78	-18.22	2.12613G	-52.10	2.3999G	-28.09	2.4G	-29.92	2.48534G	-49.72	24.51956G	-39.35	1
2412MHz	Pass	2.43828G	11.78	-18.22	2.11681G	-51.82	2.39976G	-25.97	2.4G	-30.17	2.49116G	-49.70	24.59261G	-39.76	2
2412MHz	Pass	2.43828G	11.78	-18.22	2.13545G	-52.04	2.39996G	-23.99	2.4G	-25.11	2.48908G	-49.42	24.19366G	-39.65	3
2412MHz	Pass	2.43828G	11.78	-18.22	2.12409G	-51.77	2.39974G	-25.33	2.4G	-28.12	2.4893G	-49.22	17.11637G	-39.80	4
2437MHz	Pass	2.43828G	11.78	-18.22	2.11389G	-52.54	2.39936G	-47.57	2.4G	-49.56	2.48812G	-47.71	17.0658G	-39.91	1
2437MHz	Pass	2.43828G	11.78	-18.22	2.17855G	-51.38	2.39768G	-49.14	2.4G	-50.35	2.4872G	-48.64	16.80451G	-39.76	2
2437MHz	Pass	2.43828G	11.78	-18.22	2.06526G	-51.86	2.39998G	-46.56	2.4G	-46.51	2.48584G	-47.92	24.76962G	-39.56	3
2437MHz	Pass	2.43828G	11.78	-18.22	2.1305G	-51.71	2.39992G	-46.20	2.4G	-50.47	2.48418G	-48.44	16.78203G	-39.49	4
2462MHz	Pass	2.43828G	11.78	-18.22	1.71255G	-52.23	2.39846G	-49.87	2.4835G	-45.93	2.48422G	-45.66	24.84828G	-37.89	1
2462MHz	Pass	2.43828G	11.78	-18.22	1.71634G	-51.14	2.39886G	-50.49	2.4835G	-44.56	2.48358G	-44.02	24.15151G	-38.72	2
2462MHz	Pass	2.43828G	11.78	-18.22	1.98953G	-51.76	2.3966G	-51.02	2.4835G	-45.15	2.48352G	-43.62	24.42966G	-38.32	3
2462MHz	Pass	2.43828G	11.78	-18.22	2.30262G	-52.17	2.39148G	-50.57	2.4835G	-45.59	2.48352G	-40.59	14.84062G	-39.70	4
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.43327G	9.36	-20.64	2.1431G	-51.31	2.39984G	-28.16	2.4G	-27.77	2.48382G	-47.62	24.15302G	-39.99	1
2422MHz	Pass	2.43327G	9.36	-20.64	2.3097G	-51.81	2.39984G	-31.27	2.4G	-31.45	2.48438G	-47.36	24.5681G	-39.70	2
2422MHz	Pass	2.43327G	9.36	-20.64	2.11447G	-52.05	2.39988G	-25.87	2.4G	-29.77	2.4847G	-45.73	24.64943G	-39.09	3
2422MHz	Pass	2.43327G	9.36	-20.64	1.97335G	-52.47	2.39968G	-27.92	2.4G	-27.74	2.48702G	-45.27	24.9972G	-39.91	4
2437MHz	Pass	2.43327G	9.36	-20.64	1.75122G	-52.24	2.3996G	-39.42	2.4835G	-44.74	2.48362G	-43.59	21.87291G	-39.57	1
2437MHz	Pass	2.43327G	9.36	-20.64	2.09358G	-51.30	2.39956G	-40.19	2.4835G	-45.76	2.48366G	-45.06	24.62699G	-40.05	2
2437MHz	Pass	2.43327G	9.36	-20.64	1.93643G	-52.18	2.3986G	-43.14	2.4G	-44.13	2.48626G	-45.29	17.42207G	-38.75	3
2437MHz	Pass	2.43327G	9.36	-20.64	2.1348G	-52.05	2.39952G	-37.36	2.4835G	-45.18	2.48374G	-44.84	24.63821G	-39.69	4
2452MHz	Pass	2.43327G	9.36	-20.64	1.72947G	-52.52	2.39992G	-50.06	2.4835G	-46.98	2.48442G	-44.89	24.21753G	-39.53	1
2452MHz	Pass	2.43327G	9.36	-20.64	2.12306G	-52.04	2.39716G	-50.55	2.4835G	-48.00	2.48954G	-42.60	24.73357G	-38.92	2
2452MHz	Pass	2.43327G	9.36	-20.64	2.13966G	-51.65	2.39352G	-50.77	2.4835G	-46.47	2.48386G	-43.51	24.13059G	-40.11	3
2452MHz	Pass	2.43327G	9.36	-20.64	2.10216G	-52.49	2.3988G	-49.93	2.4835G	-44.43	2.4845G	-38.43	23.1546G	-39.28	4

802.11b_Nss1,(1Mbps)_4TX **CSENdB**

2412MHz

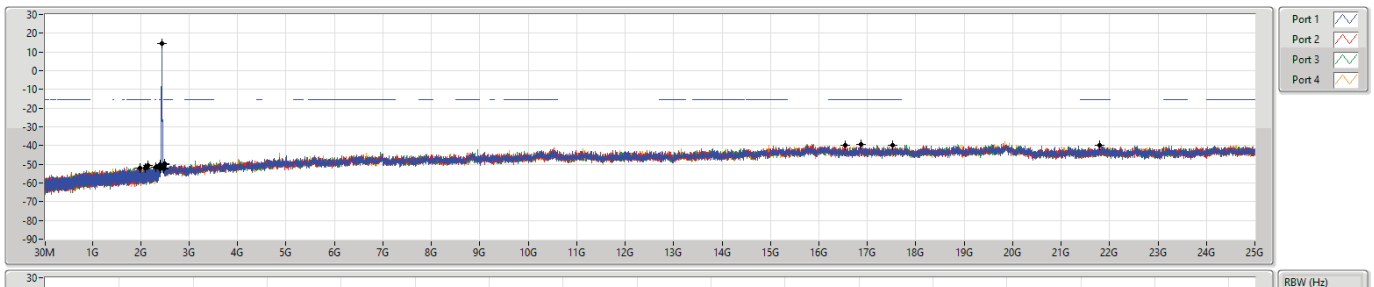


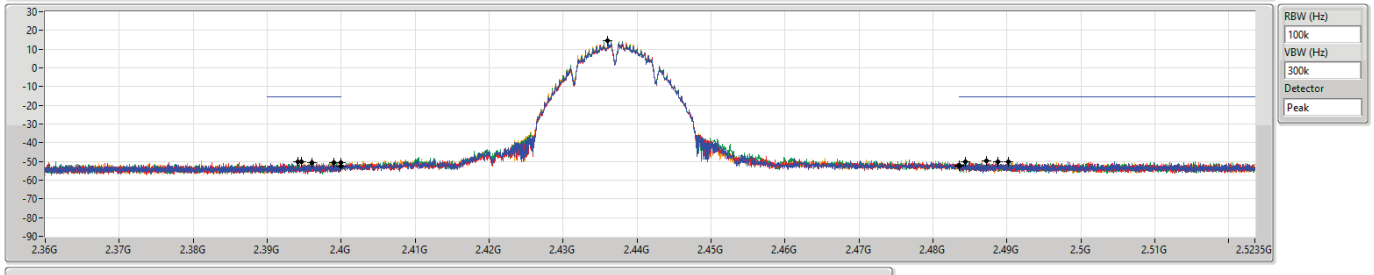


Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43828G	11.78	-18.22	2.19515G	-51.90	2.39986G	-39.57	2.4G	-46.62	2.49256G	-50.02	24.19366G	-39.67	1
2.43828G	11.78	-18.22	2.19748G	-51.85	2.39978G	-40.80	2.4G	-40.57	2.50606G	-49.14	24.24423G	-39.17	2
2.43828G	11.78	-18.22	2.15205G	-51.89	2.3998G	-40.00	2.4G	-47.12	2.51412G	-50.33	24.33694G	-39.95	3
2.43828G	11.78	-18.22	1.97409G	-51.05	2.39996G	-38.59	2.4G	-38.29	2.49148G	-50.01	24.86795G	-39.48	4

802.11b_Nss1,(1Mbps)_4TX **CSENdB**

2437MHz

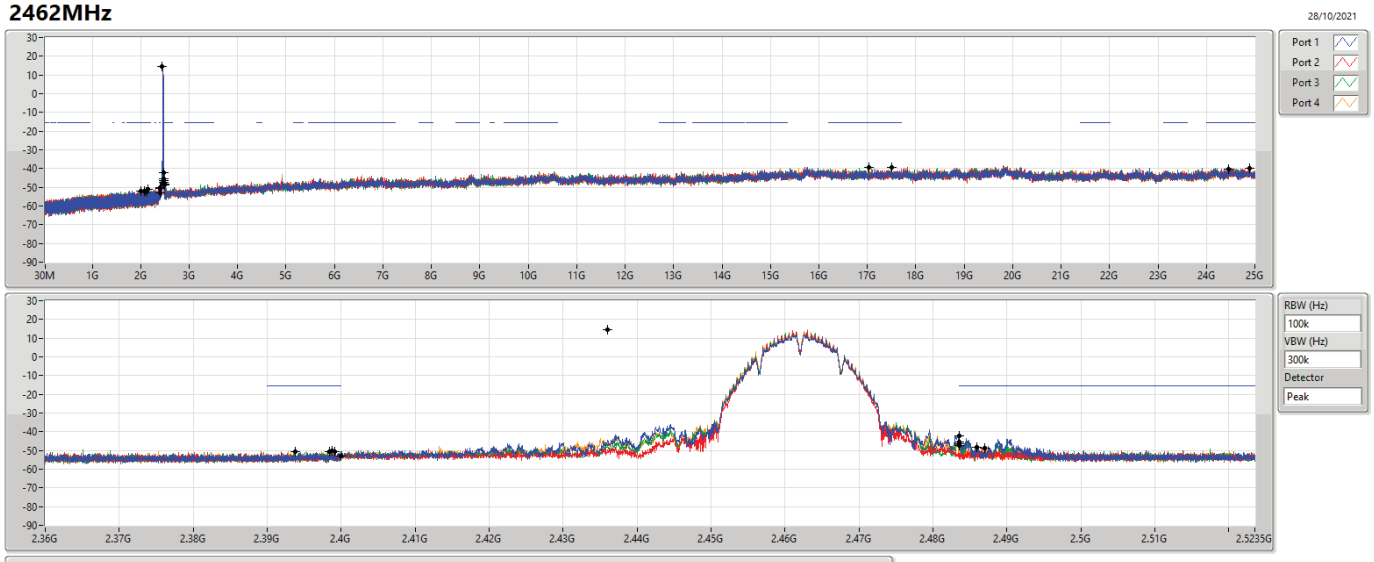




Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43603G	14.46	-15.54	2.13982G	-50.79	2.396G	-50.65	2.4G	-52.39	2.48876G	-50.02	21.7971G	-39.99	1
2.43603G	14.46	-15.54	1.97846G	-51.93	2.39906G	-50.75	2.4835G	-52.37	2.4902G	-50.16	17.51814G	-39.76	2
2.43603G	14.46	-15.54	2.09555G	-52.20	2.39414G	-50.17	2.4G	-50.52	2.48438G	-50.32	16.54603G	-39.63	3
2.43603G	14.46	-15.54	2.30495G	-51.65	2.39468G	-50.16	2.4835G	-52.09	2.48726G	-49.86	16.87194G	-39.57	4

802.11b_Nss1,(1Mbps)_4TX **CSENdB**

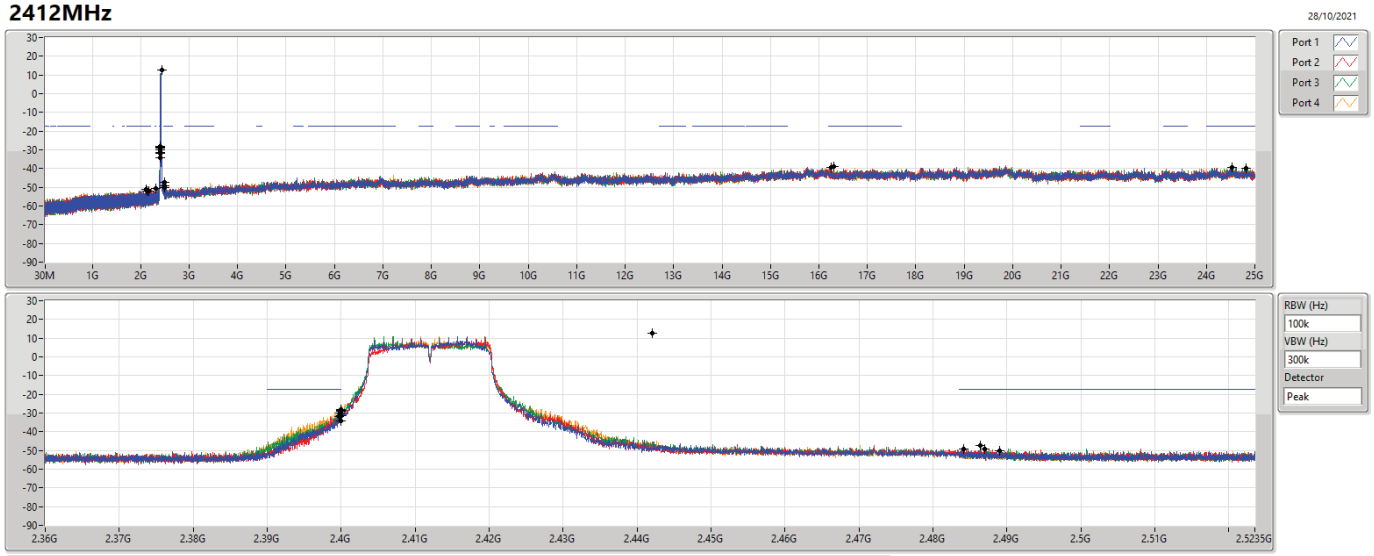
2462MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43603G	14.46	-15.54	2.07399G	-51.87	2.3938G	-50.67	2.4835G	-42.37	2.48352G	-42.32	17.5069G	-39.50	1
2.43603G	14.46	-15.54	2.11506G	-52.34	2.3984G	-50.75	2.4G	-52.86	2.487G	-48.89	24.44933G	-40.13	2
2.43603G	14.46	-15.54	2.00875G	-51.82	2.39914G	-50.60	2.4835G	-46.54	2.48352G	-45.30	17.03489G	-39.60	3
2.43603G	14.46	-15.54	2.1471G	-51.30	2.3988G	-49.93	2.4835G	-47.34	2.48594G	-48.12	24.88481G	-39.84	4

802.11g_Nss1,(6Mbps)_4TX **CSENdB**

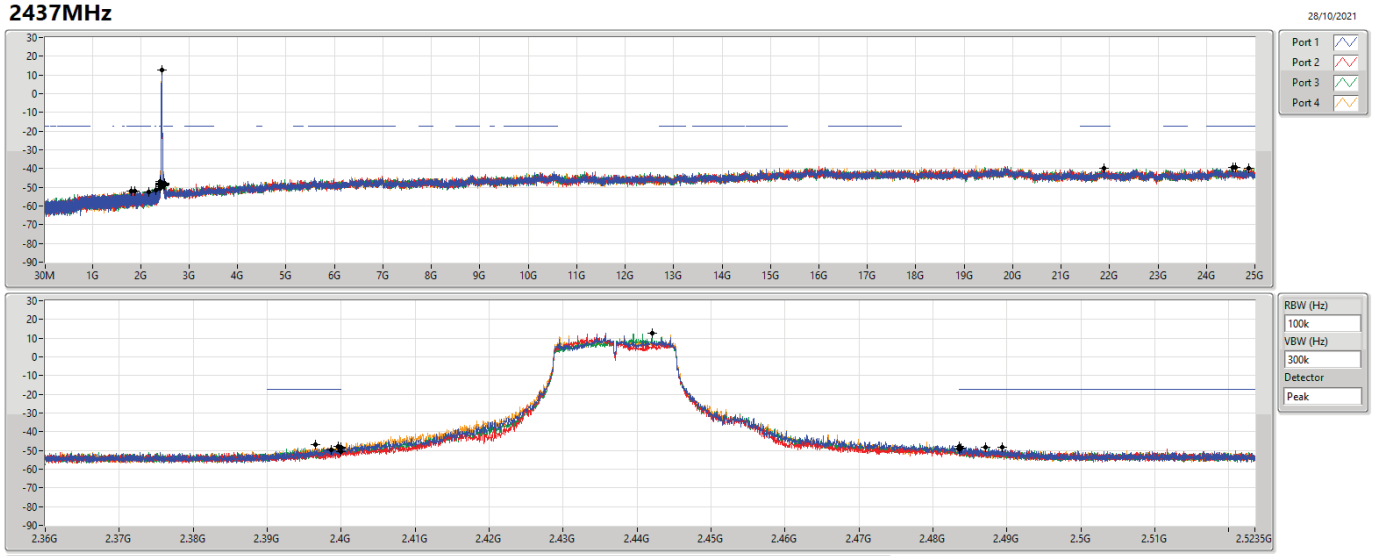
2412MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.442G	12.57	-17.43	2.12554G	-51.84	2.3997G	-31.92	2.4G	-34.24	2.48702G	-49.26	16.25945G	-39.17	1
2.442G	12.57	-17.43	2.30612G	-50.73	2.39982G	-30.03	2.4G	-31.57	2.48634G	-47.16	24.82019G	-39.97	2
2.442G	12.57	-17.43	2.16166G	-52.01	2.39994G	-28.19	2.4G	-29.20	2.48408G	-49.14	24.52237G	-39.49	3
2.442G	12.57	-17.43	2.11477G	-51.15	2.3999G	-28.92	2.4G	-28.41	2.48894G	-50.07	16.3044G	-39.03	4

802.11g_Nss1,(6Mbps)_4TX **CSENdB**

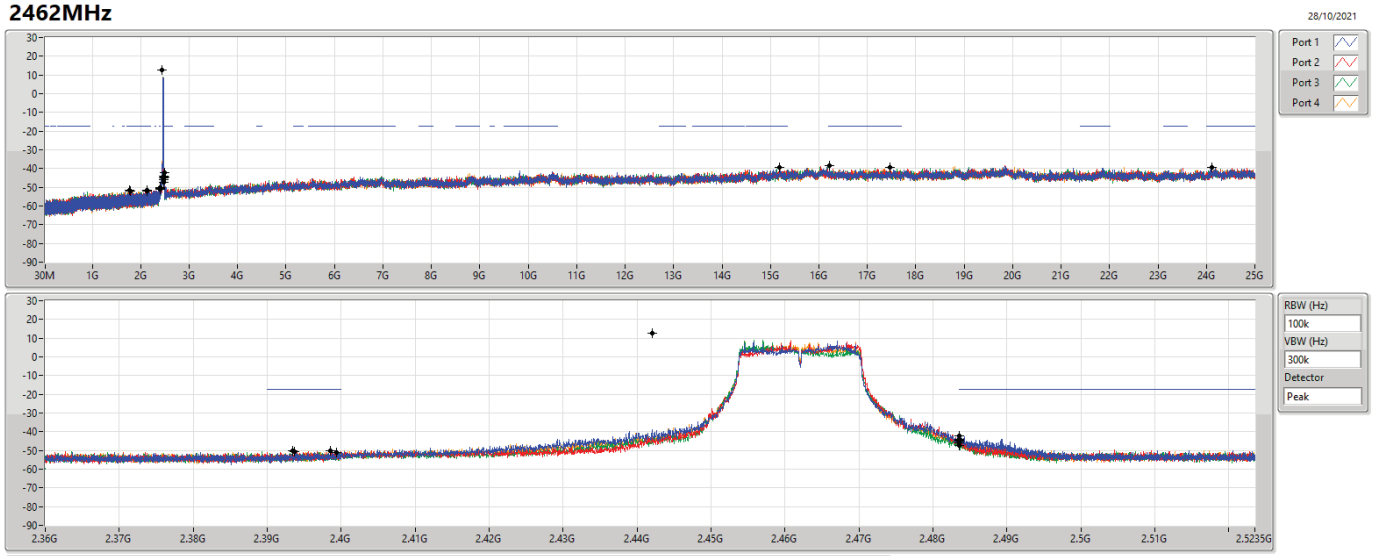
2437MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.442G	12.57	-17.43	2.30262G	-51.78	2.39964G	-48.04	2.4835G	-49.08	2.48356G	-47.78	21.887G	-40.00	1
2.442G	12.57	-17.43	1.80633G	-51.83	2.39864G	-49.67	2.4G	-48.75	2.48384G	-48.92	24.86514G	-40.03	2
2.442G	12.57	-17.43	1.87886G	-52.24	2.39992G	-48.51	2.4G	-50.64	2.4871G	-48.32	24.53923G	-39.35	3
2.442G	12.57	-17.43	2.1704G	-52.48	2.39656G	-46.73	2.4G	-48.97	2.4893G	-48.47	24.60385G	-39.60	4

802.11g_Nss1,(6Mbps)_4TX **CSENdB**

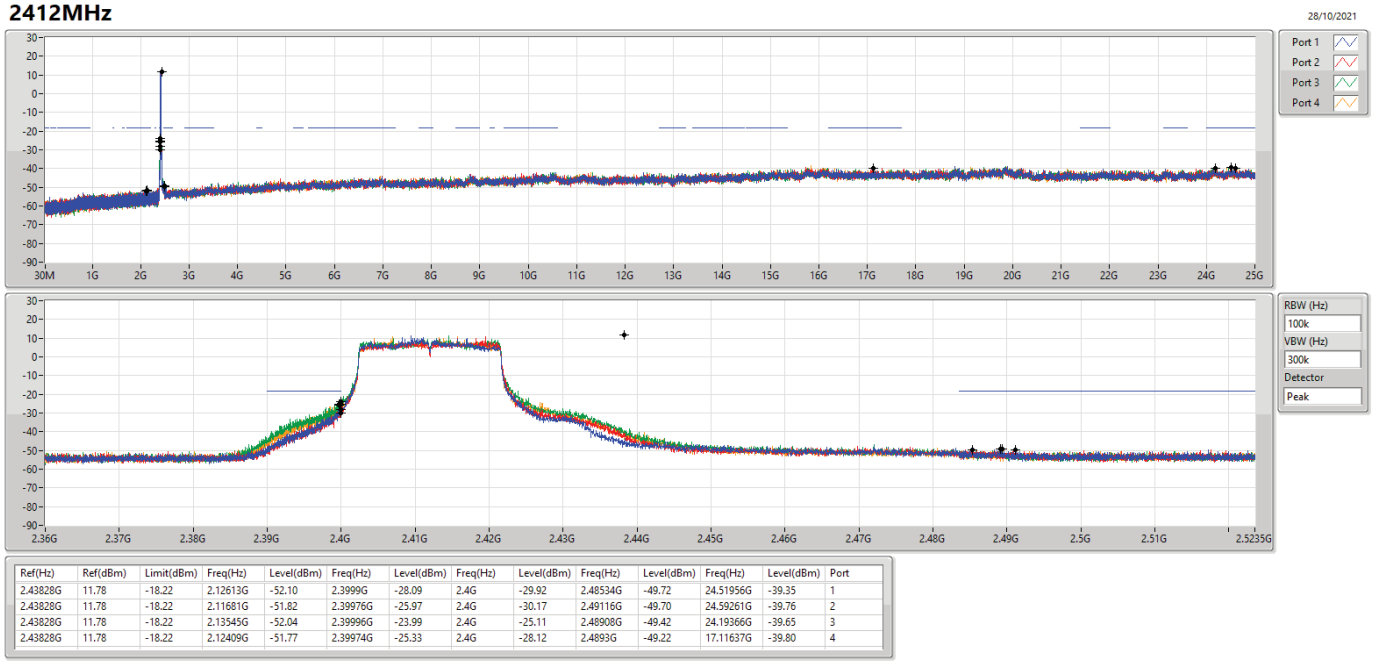
2462MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.442G	12.57	-17.43	2.13749G	-51.62	2.3994G	-50.91	2.4835G	-43.88	2.4836G	-42.24	16.2145G	-38.58	1
2.442G	12.57	-17.43	2.13807G	-52.00	2.39364G	-50.41	2.4835G	-45.89	2.48352G	-44.25	17.46756G	-39.59	2
2.442G	12.57	-17.43	1.77488G	-51.57	2.39344G	-50.14	2.4835G	-47.17	2.48352G	-43.87	15.18339G	-39.47	3
2.442G	12.57	-17.43	1.78362G	-51.89	2.39848G	-50.03	2.4835G	-44.88	2.48356G	-44.61	24.1178G	-39.56	4

802.11ax HEW20_Nss1,(MCS0)_4TX **CSENdB**

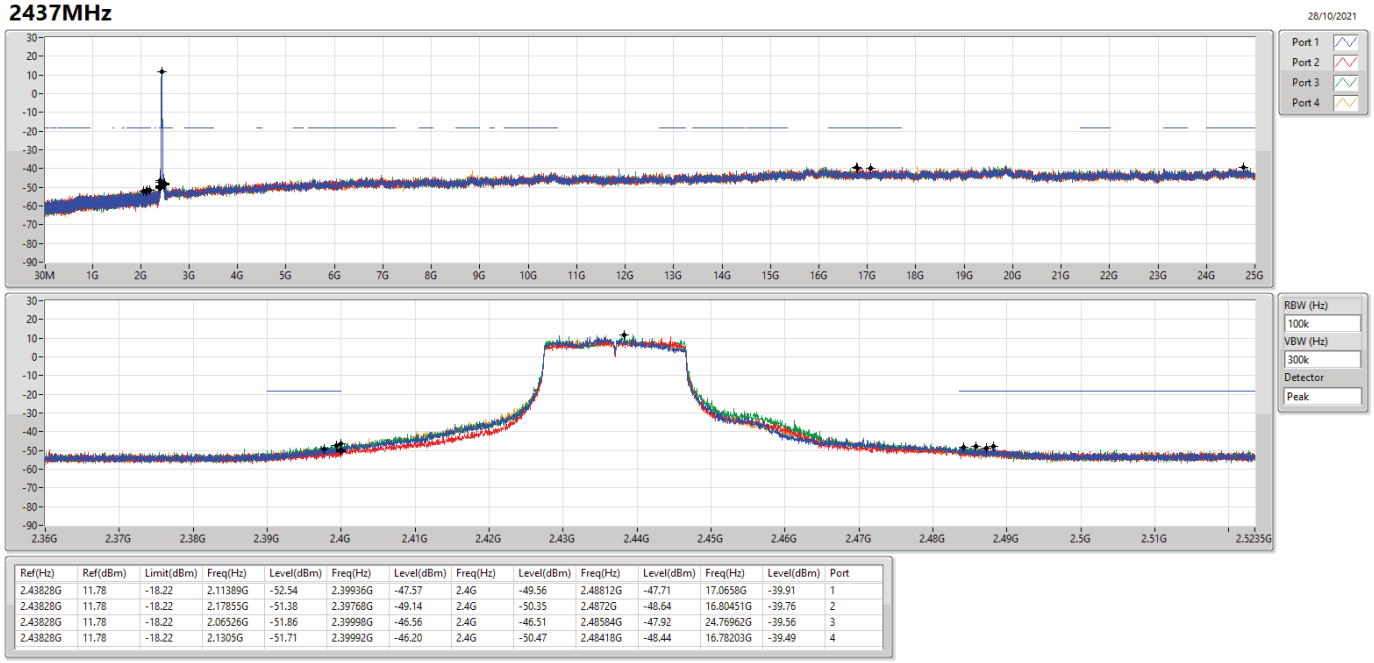
2412MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43828G	11.78	-18.22	2.12613G	-52.10	2.3999G	-28.09	2.4G	-29.92	2.48534G	-49.72	24.51956G	-39.35	1
2.43828G	11.78	-18.22	2.11681G	-51.82	2.39976G	-25.97	2.4G	-30.17	2.49116G	-49.70	24.59261G	-39.76	2
2.43828G	11.78	-18.22	2.13545G	-52.04	2.39996G	-23.99	2.4G	-25.11	2.48908G	-49.42	24.19366G	-39.65	3
2.43828G	11.78	-18.22	2.12409G	-51.77	2.39974G	-25.33	2.4G	-28.12	2.4893G	-49.22	17.11637G	-39.80	4

802.11ax HEW20_Nss1,(MCS0)_4TX **CSENdB**

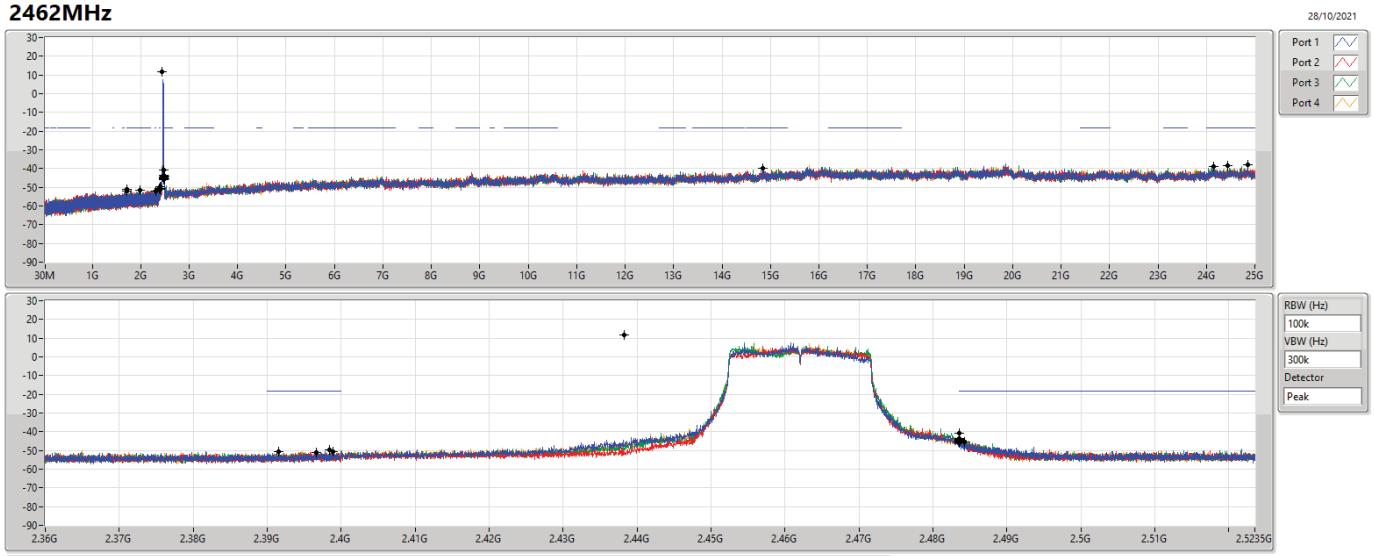
2437MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43828G	11.78	-18.22	2.11389G	-52.54	2.39936G	-47.57	2.4G	-49.56	2.48812G	-47.71	17.0658G	-39.91	1
2.43828G	11.78	-18.22	2.17855G	-51.38	2.39768G	-49.14	2.4G	-50.35	2.4872G	-48.64	16.80451G	-39.76	2
2.43828G	11.78	-18.22	2.06526G	-51.86	2.39998G	-46.56	2.4G	-46.51	2.48584G	-47.92	24.76962G	-39.56	3
2.43828G	11.78	-18.22	2.1305G	-51.71	2.39992G	-46.20	2.4G	-50.47	2.48418G	-48.44	16.78203G	-39.49	4

802.11ax HEW20_Nss1,(MCS0)_4TX **CSENdB**

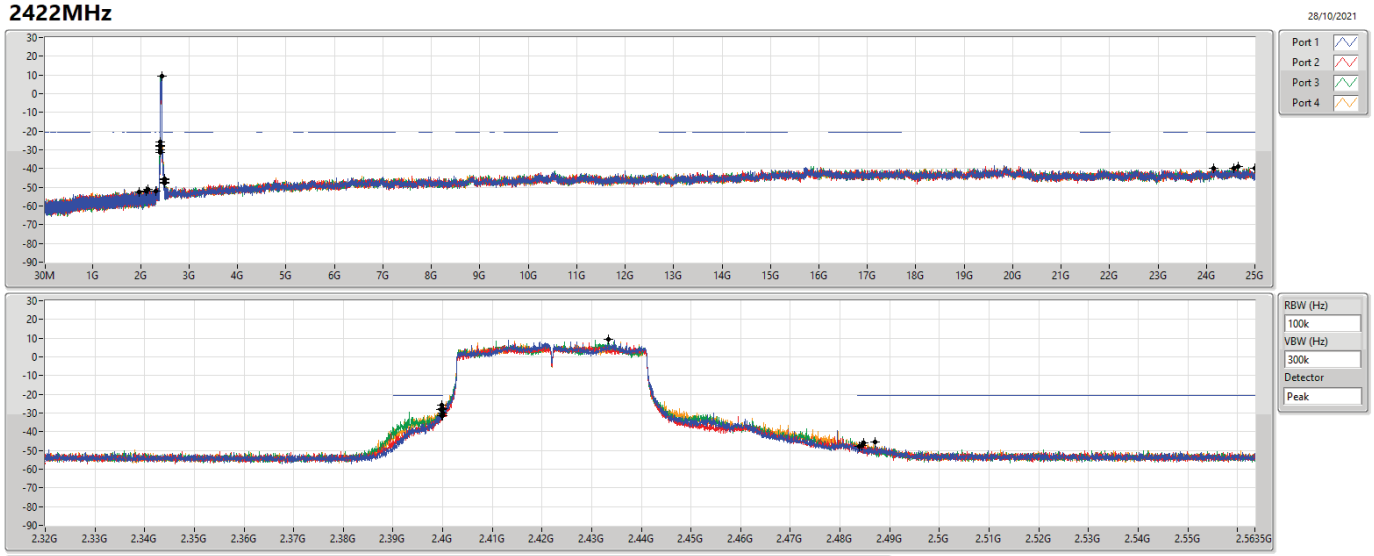
2462MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43828G	11.78	-18.22	1.71255G	-52.23	2.39846G	-49.87	2.4835G	-45.93	2.48422G	-45.66	24.84828G	-37.89	1
2.43828G	11.78	-18.22	1.71634G	-51.14	2.39886G	-50.49	2.4835G	-44.56	2.48358G	-44.02	24.15151G	-38.72	2
2.43828G	11.78	-18.22	1.98953G	-51.76	2.3966G	-51.02	2.4835G	-45.15	2.48352G	-43.62	24.42966G	-38.32	3
2.43828G	11.78	-18.22	2.30262G	-52.17	2.39148G	-50.57	2.4835G	-45.59	2.48352G	-40.59	14.84062G	-39.70	4

802.11ax HEW40_Nss1,(MCS0)_4TX **CSENdB**

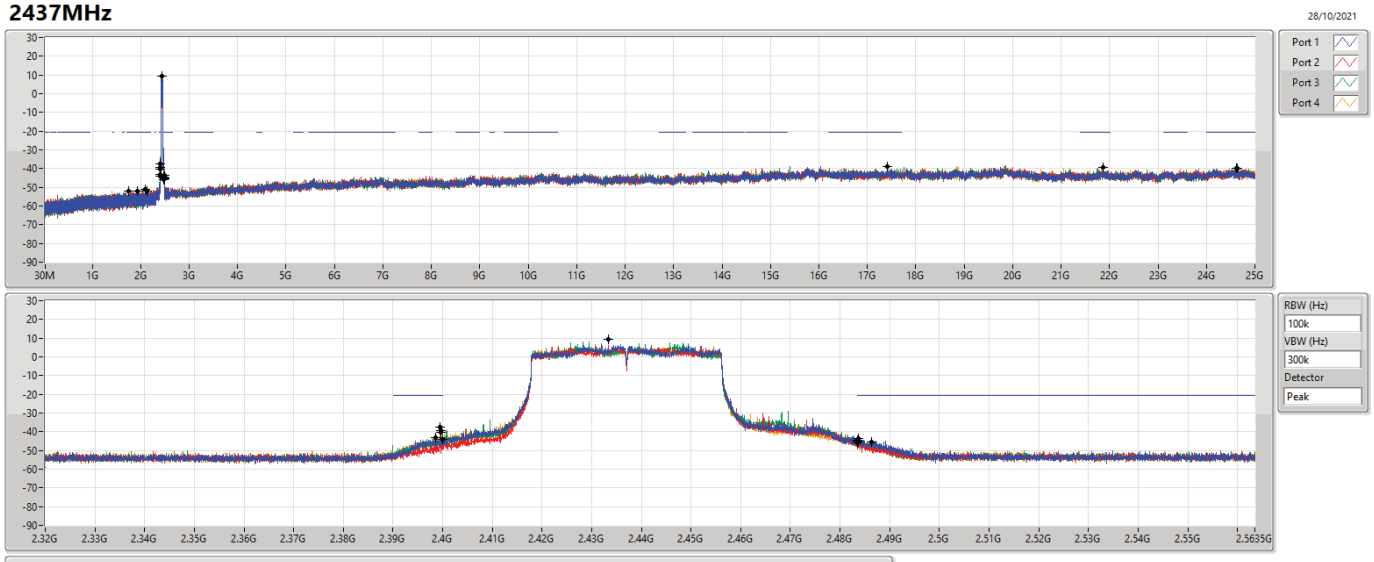
2422MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43327G	9.36	-20.64	2.1431G	-51.31	2.39984G	-28.16	2.4G	-27.77	2.48382G	-47.62	24.15302G	-39.99	1
2.43327G	9.36	-20.64	2.3097G	-51.81	2.39984G	-31.27	2.4G	-31.45	2.48438G	-47.36	24.5681G	-39.70	2
2.43327G	9.36	-20.64	2.11447G	-52.05	2.39988G	-25.87	2.4G	-29.77	2.4847G	-45.73	24.64943G	-39.09	3
2.43327G	9.36	-20.64	1.97335G	-52.47	2.39968G	-27.92	2.4G	-27.74	2.48702G	-45.27	24.9972G	-39.91	4

802.11ax HEW40_Nss1,(MCS0)_4TX **CSENdB**

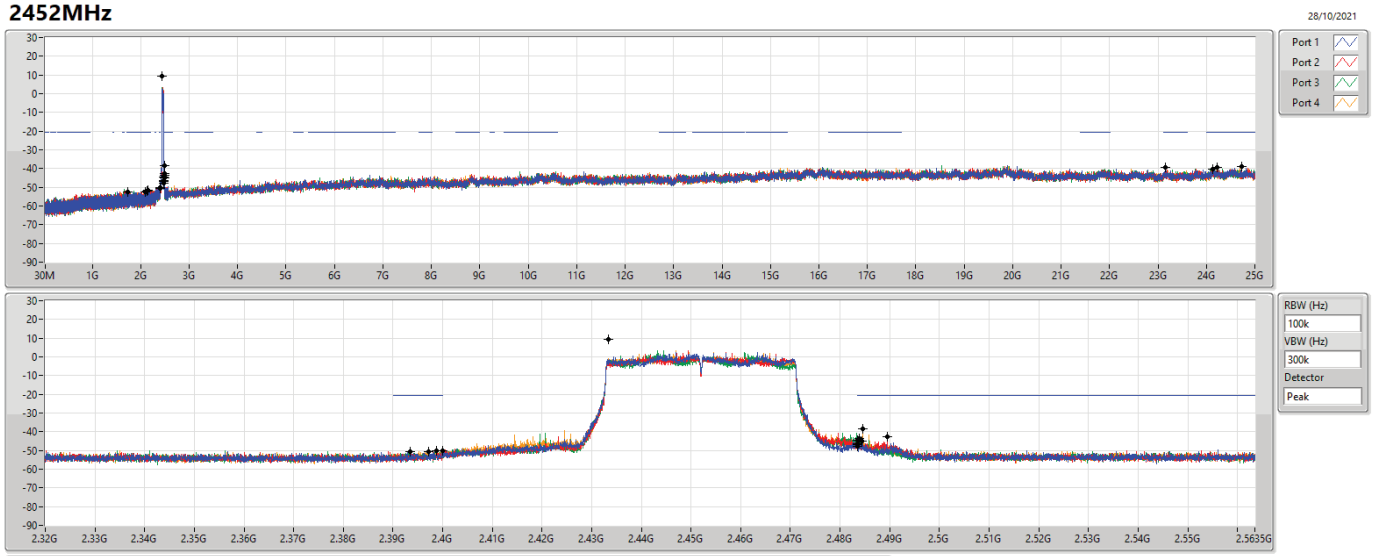
2437MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43327G	9.36	-20.64	1.75122G	-52.24	2.3996G	-39.42	2.4835G	-44.74	2.48362G	-43.59	21.87291G	-39.57	1
2.43327G	9.36	-20.64	2.09358G	-51.30	2.39956G	-40.19	2.4835G	-45.76	2.48366G	-45.06	24.62699G	-40.05	2
2.43327G	9.36	-20.64	1.93643G	-52.18	2.3986G	-43.14	2.4G	-44.13	2.48626G	-45.29	17.42207G	-38.75	3
2.43327G	9.36	-20.64	2.1348G	-52.05	2.39952G	-37.36	2.4835G	-45.18	2.48374G	-44.84	24.63821G	-39.69	4

802.11ax HEW40_Nss1,(MCS0)_4TX **CSENdB**

2452MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43327G	9.36	-20.64	1.72947G	-52.52	2.39992G	-50.06	2.4835G	-46.98	2.48442G	-44.89	24.21753G	-39.53	1
2.43327G	9.36	-20.64	2.12306G	-52.04	2.39716G	-50.55	2.4835G	-48.00	2.48954G	-42.60	24.73357G	-38.92	2
2.43327G	9.36	-20.64	2.13966G	-51.65	2.39352G	-50.77	2.4835G	-46.47	2.48386G	-43.51	24.13059G	-40.11	3
2.43327G	9.36	-20.64	2.10216G	-52.49	2.3988G	-49.93	2.4835G	-44.43	2.4845G	-38.43	23.1546G	-39.28	4

Summary

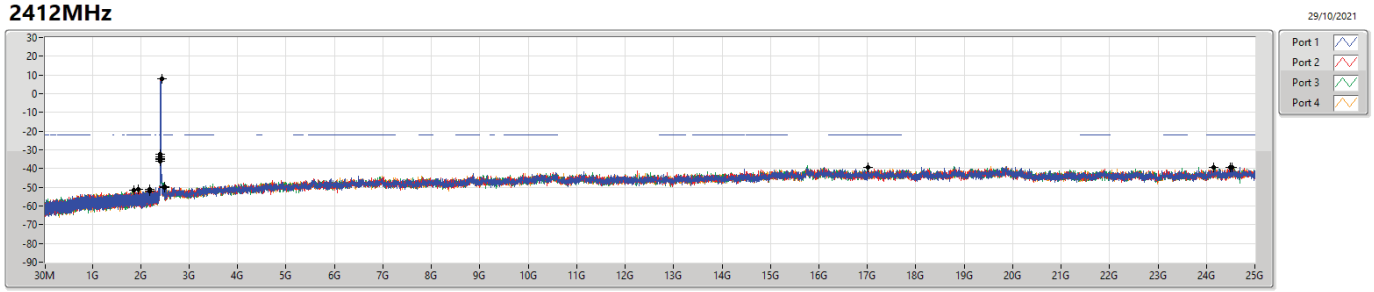
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	Pass	2.43202G	8.16	-21.84	2.18642G	-51.28	2.39994G	-33.70	2.4G	-32.27	2.486G	-49.81	24.14027G	-39.56	4
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	Pass	2.43707G	8.53	-21.47	2.14281G	-51.15	2.39976G	-27.20	2.4G	-28.05	2.5251G	-48.83	24.84575G	-38.92	1

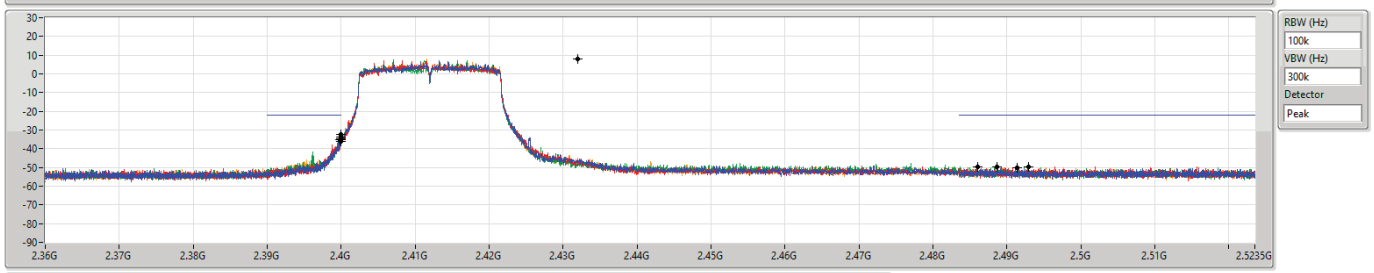
Result

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
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43202G	8.16	-21.84	2.18729G	-52.11	2.39994G	-34.48	2.4G	-36.28	2.49134G	-50.25	24.52237G	-39.15	1
2412MHz	Pass	2.43202G	8.16	-21.84	1.95837G	-51.26	2.39998G	-35.14	2.4G	-34.64	2.4887G	-49.48	17.02365G	-39.54	2
2412MHz	Pass	2.43202G	8.16	-21.84	1.86371G	-51.67	2.3998G	-35.13	2.4G	-36.31	2.49296G	-49.61	24.49709G	-39.37	3
2412MHz	Pass	2.43202G	8.16	-21.84	2.18642G	-51.28	2.39994G	-33.70	2.4G	-32.27	2.486G	-49.81	24.14027G	-39.56	4
2437MHz	Pass	2.43202G	8.16	-21.84	2.1704G	-51.23	2.39592G	-50.16	2.4G	-52.93	2.49674G	-49.51	21.91229G	-38.83	1
2437MHz	Pass	2.43202G	8.16	-21.84	2.16195G	-51.87	2.39288G	-50.67	2.4G	-52.91	2.51566G	-50.05	16.37745G	-39.47	2
2437MHz	Pass	2.43202G	8.16	-21.84	1.99244G	-51.88	2.39692G	-50.84	2.4G	-51.38	2.48816G	-49.70	24.53361G	-39.24	3
2437MHz	Pass	2.43202G	8.16	-21.84	2.11506G	-52.23	2.39292G	-49.90	2.4G	-51.78	2.4836G	-49.81	24.15713G	-39.62	4
2462MHz	Pass	2.43202G	8.16	-21.84	2.00002G	-51.91	2.4G	-48.57	2.4835G	-45.86	2.48482G	-43.69	24.57576G	-39.60	1
2462MHz	Pass	2.43202G	8.16	-21.84	2.11739G	-51.10	2.39734G	-49.93	2.4835G	-48.22	2.48486G	-46.79	24.55047G	-39.36	2
2462MHz	Pass	2.43202G	8.16	-21.84	1.98953G	-51.16	2.39998G	-49.26	2.4835G	-45.83	2.48474G	-44.39	16.52074G	-39.63	3
2462MHz	Pass	2.43202G	8.16	-21.84	2.30379G	-51.33	2.39912G	-50.25	2.4835G	-47.70	2.48366G	-45.36	24.21613G	-39.13	4
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.43707G	8.53	-21.47	2.14281G	-51.15	2.39976G	-27.20	2.4G	-28.05	2.5251G	-48.83	24.84575G	-38.92	1
2422MHz	Pass	2.43707G	8.53	-21.47	2.19491G	-51.72	2.3998G	-36.54	2.4G	-39.01	2.49022G	-49.40	24.11937G	-39.40	2
2422MHz	Pass	2.43707G	8.53	-21.47	2.30998G	-51.60	2.4G	-27.37	2.4G	-28.24	2.48982G	-50.11	24.07449G	-39.69	3
2422MHz	Pass	2.43707G	8.53	-21.47	2.14482G	-51.74	2.39984G	-38.98	2.4G	-38.86	2.4921G	-49.98	24.84855G	-39.57	4
2437MHz	Pass	2.43707G	8.53	-21.47	2.1494G	-51.98	2.39928G	-48.30	2.4835G	-49.30	2.48358G	-48.98	24.53725G	-39.42	1
2437MHz	Pass	2.43707G	8.53	-21.47	2.15283G	-51.97	2.3954G	-50.20	2.4835G	-49.95	2.48826G	-47.27	16.68447G	-38.92	2
2437MHz	Pass	2.43707G	8.53	-21.47	1.8557G	-52.04	2.39916G	-48.35	2.4835G	-49.48	2.48358G	-47.66	16.8275G	-39.26	3
2437MHz	Pass	2.43707G	8.53	-21.47	2.08986G	-51.96	2.39836G	-48.63	2.4835G	-48.93	2.48362G	-47.82	24.50079G	-39.12	4
2452MHz	Pass	2.43707G	8.53	-21.47	1.9994G	-51.86	2.39612G	-50.18	2.4835G	-45.76	2.48446G	-38.11	24.20631G	-38.96	1
2452MHz	Pass	2.43707G	8.53	-21.47	2.06438G	-51.42	2.39416G	-49.89	2.4835G	-45.28	2.48946G	-40.24	24.5709G	-40.01	2
2452MHz	Pass	2.43707G	8.53	-21.47	2.11877G	-51.77	2.39988G	-48.14	2.4835G	-43.84	2.48454G	-41.72	24.45872G	-40.30	3
2452MHz	Pass	2.43707G	8.53	-21.47	1.77097G	-51.72	2.39436G	-49.10	2.4835G	-45.93	2.48578G	-40.20	15.19525G	-39.48	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX **CSENdB**

2412MHz

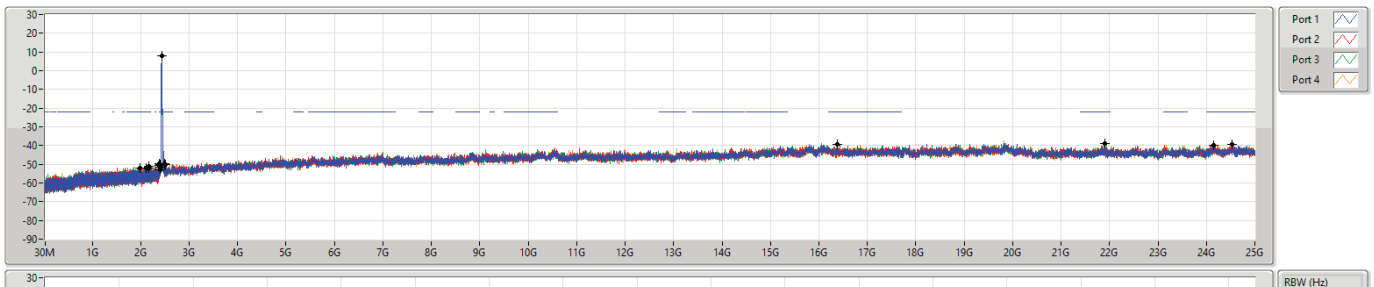


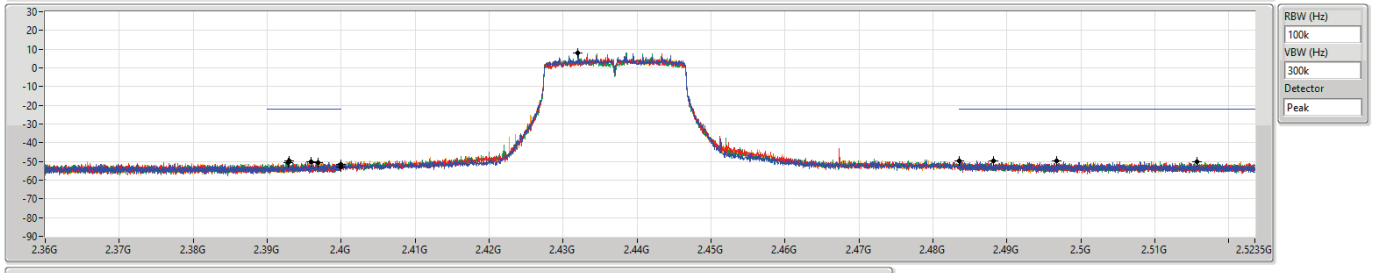


Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43202G	8.16	-21.84	2.18729G	-52.11	2.39994G	-34.48	2.4G	-36.28	2.49134G	-50.25	24.52237G	-39.15	1
2.43202G	8.16	-21.84	1.95837G	-51.26	2.39998G	-35.14	2.4G	-34.64	2.4887G	-49.48	17.02365G	-39.54	2
2.43202G	8.16	-21.84	1.86371G	-51.67	2.3998G	-35.13	2.4G	-36.31	2.49296G	-49.61	24.49709G	-39.37	3
2.43202G	8.16	-21.84	2.18642G	-51.28	2.39994G	-33.70	2.4G	-32.27	2.486G	-49.81	24.14027G	-39.56	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX **CSENdB**

2437MHz

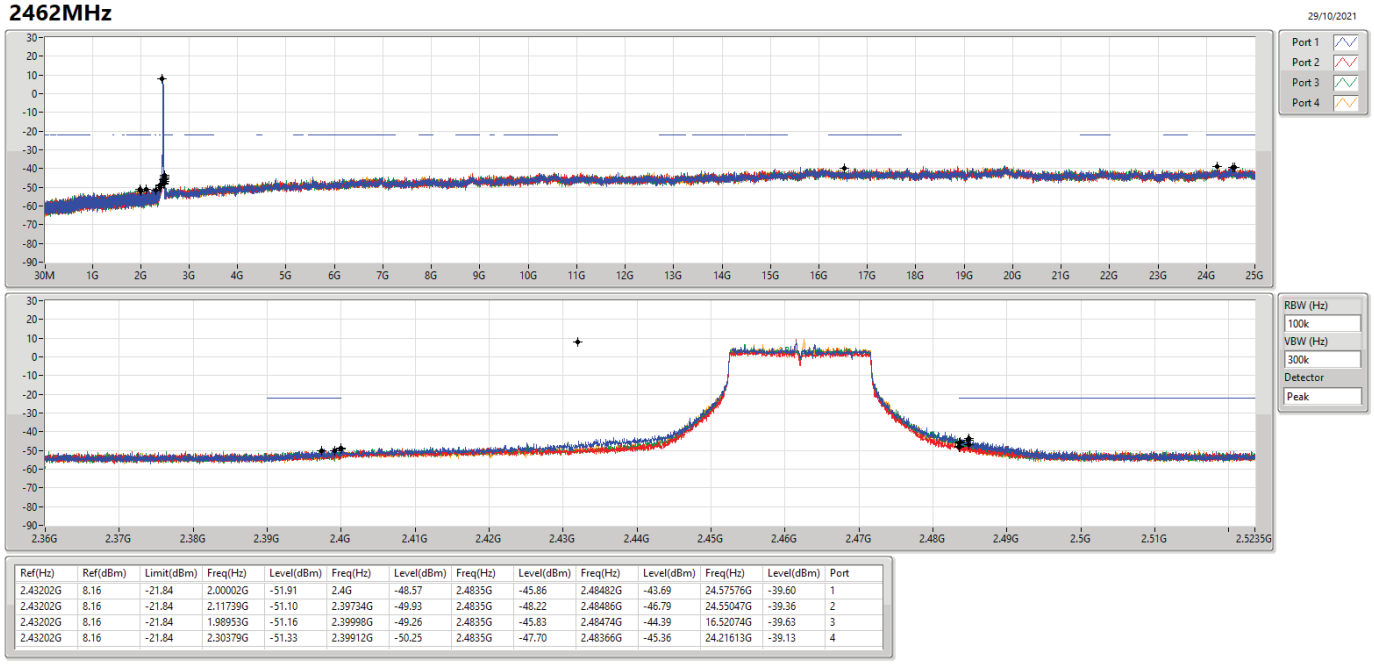




Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43202G	8.16	-21.84	2.1704G	-51.23	2.39592G	-50.16	2.4G	-52.93	2.49674G	-49.51	21.91229G	-38.83	1
2.43202G	8.16	-21.84	2.16195G	-51.87	2.39288G	-50.67	2.4G	-52.91	2.51566G	-50.05	16.37745G	-39.47	2
2.43202G	8.16	-21.84	1.99244G	-51.88	2.39692G	-50.84	2.4G	-51.38	2.48816G	-49.70	24.53361G	-39.24	3
2.43202G	8.16	-21.84	2.11506G	-52.23	2.39292G	-49.90	2.4G	-51.78	2.4836G	-49.81	24.15713G	-39.62	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX **CSENdB**

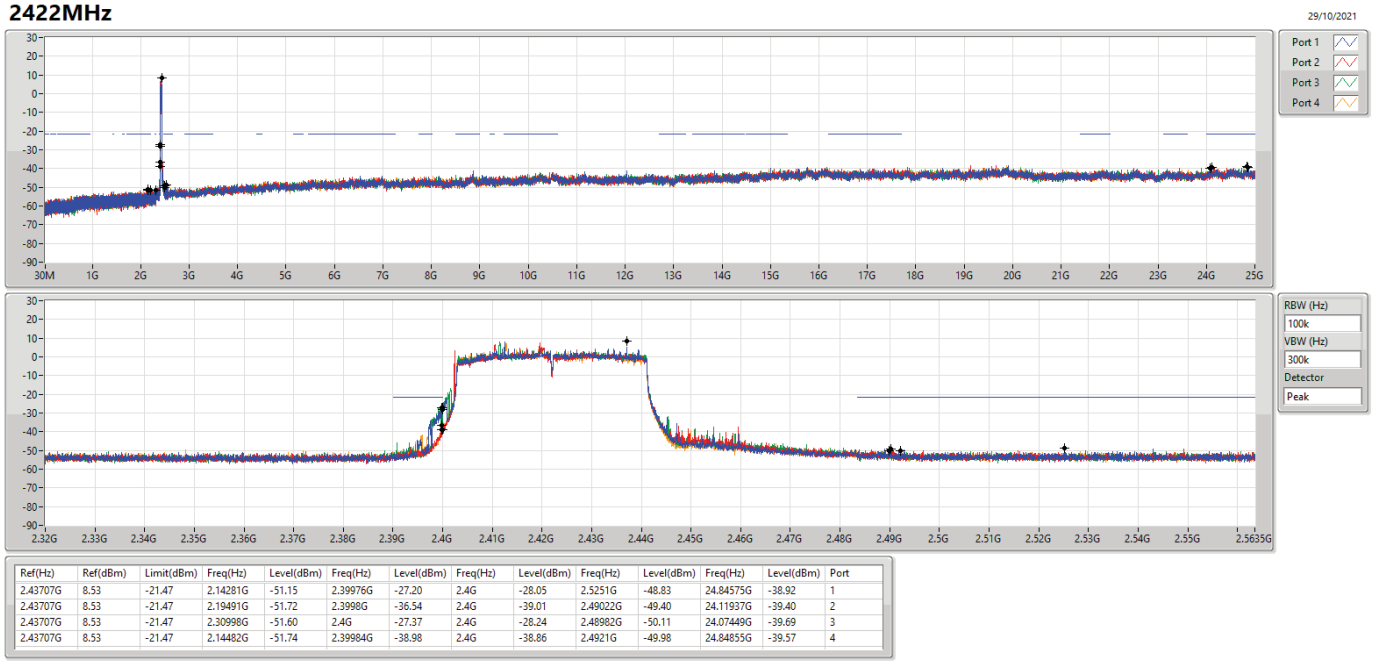
2462MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43202G	8.16	-21.84	2.00002G	-51.91	2.4G	-48.57	2.4835G	-45.86	2.48482G	-43.69	24.57576G	-39.60	1
2.43202G	8.16	-21.84	2.11739G	-51.10	2.39734G	-49.93	2.4835G	-48.22	2.48486G	-46.79	24.55047G	-39.36	2
2.43202G	8.16	-21.84	1.98953G	-51.16	2.39998G	-49.26	2.4835G	-45.83	2.48474G	-44.39	16.52074G	-39.63	3
2.43202G	8.16	-21.84	2.30379G	-51.33	2.39912G	-50.25	2.4835G	-47.70	2.48366G	-45.36	24.21613G	-39.13	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX **CSENdB**

2422MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43707G	8.53	-21.47	2.14281G	-51.15	2.39976G	-27.20	2.4G	-28.05	2.5251G	-48.83	24.84575G	-38.92	1
2.43707G	8.53	-21.47	2.19491G	-51.72	2.3998G	-36.54	2.4G	-39.01	2.49022G	-49.40	24.11937G	-39.40	2
2.43707G	8.53	-21.47	2.30998G	-51.60	2.4G	-27.37	2.4G	-28.24	2.48982G	-50.11	24.07449G	-39.69	3
2.43707G	8.53	-21.47	2.14482G	-51.74	2.39984G	-38.98	2.4G	-38.86	2.4921G	-49.98	24.84855G	-39.57	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX **CSENdB**

2437MHz

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43707G	8.53	-21.47	2.1494G	-51.98	2.39928G	-48.30	2.4835G	-49.30	2.48358G	-48.98	24.53725G	-39.42	1
2.43707G	8.53	-21.47	2.15283G	-51.97	2.3954G	-50.20	2.4835G	-49.95	2.48826G	-47.27	16.68447G	-38.92	2
2.43707G	8.53	-21.47	1.8557G	-52.04	2.39916G	-48.35	2.4835G	-49.48	2.48358G	-47.66	16.8275G	-39.26	3
2.43707G	8.53	-21.47	2.08986G	-51.96	2.39836G	-48.63	2.4835G	-48.93	2.48362G	-47.82	24.50079G	-39.12	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX **CSENdB**

2452MHz

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43707G	8.53	-21.47	1.9994G	-51.86	2.39612G	-50.18	2.4835G	-45.76	2.48446G	-38.11	24.20631G	-38.96	1
2.43707G	8.53	-21.47	2.06438G	-51.42	2.39416G	-49.89	2.4835G	-45.28	2.48946G	-40.24	24.5709G	-40.01	2
2.43707G	8.53	-21.47	2.11877G	-51.77	2.39988G	-48.14	2.4835G	-43.84	2.48454G	-41.72	24.45872G	-40.30	3
2.43707G	8.53	-21.47	1.77097G	-51.72	2.39436G	-49.10	2.4835G	-45.93	2.48578G	-40.20	15.19525G	-39.48	4

Summary

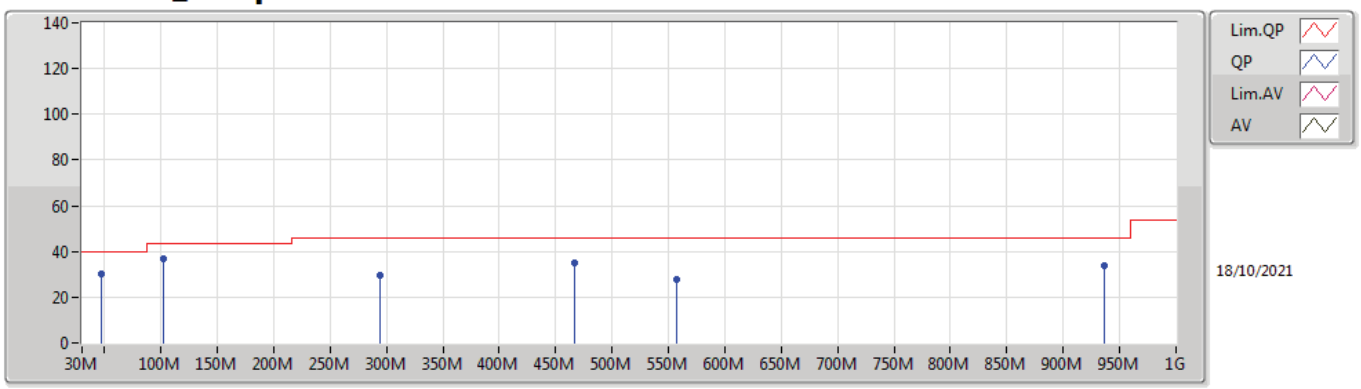
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW40_Nss1,(MCS0)_4TX	Pass	PK	200.72M	38.08	43.50	-5.42	3	Horizontal	0	1.00	-

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-
2437MHz	Pass	PK	47.46M	30.27	40.00	-9.73	3	Vertical	360	1.00	-
2437MHz	Pass	PK	101.78M	36.73	43.50	-6.77	3	Vertical	360	1.00	-
2437MHz	Pass	PK	293.84M	29.41	46.00	-16.59	3	Vertical	360	1.00	-
2437MHz	Pass	PK	466.5M	35.28	46.00	-10.72	3	Vertical	360	1.00	-
2437MHz	Pass	PK	557.68M	27.96	46.00	-18.04	3	Vertical	360	1.00	-
2437MHz	Pass	PK	935.98M	33.81	46.00	-12.19	3	Vertical	360	1.00	-
2437MHz	Pass	PK	41.64M	31.11	40.00	-8.89	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	175.5M	34.48	43.50	-9.02	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	293.84M	33.52	46.00	-12.48	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	480.08M	32.46	46.00	-13.54	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	627.52M	29.90	46.00	-16.10	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	935.98M	32.77	46.00	-13.23	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	31.94M	34.50	40.00	-5.50	3	Vertical	360	1.00	-
2437MHz	Pass	PK	196.84M	34.13	43.50	-9.37	3	Vertical	360	1.00	-
2437MHz	Pass	PK	346.22M	35.59	46.00	-10.41	3	Vertical	360	1.00	-
2437MHz	Pass	PK	466.5M	35.51	46.00	-10.49	3	Vertical	360	1.00	-
2437MHz	Pass	PK	627.52M	31.33	46.00	-14.67	3	Vertical	360	1.00	-
2437MHz	Pass	PK	934.04M	32.01	46.00	-13.99	3	Vertical	360	1.00	-
2437MHz	Pass	PK	86.26M	27.81	40.00	-12.19	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	200.72M	38.08	43.50	-5.42	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	293.84M	34.47	46.00	-11.53	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	402.48M	35.62	46.00	-10.38	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	631.4M	33.95	46.00	-12.05	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	939.86M	30.89	46.00	-15.11	3	Horizontal	0	1.00	-

802.11ax HEW40_Nss1,(MCS0)_4TX

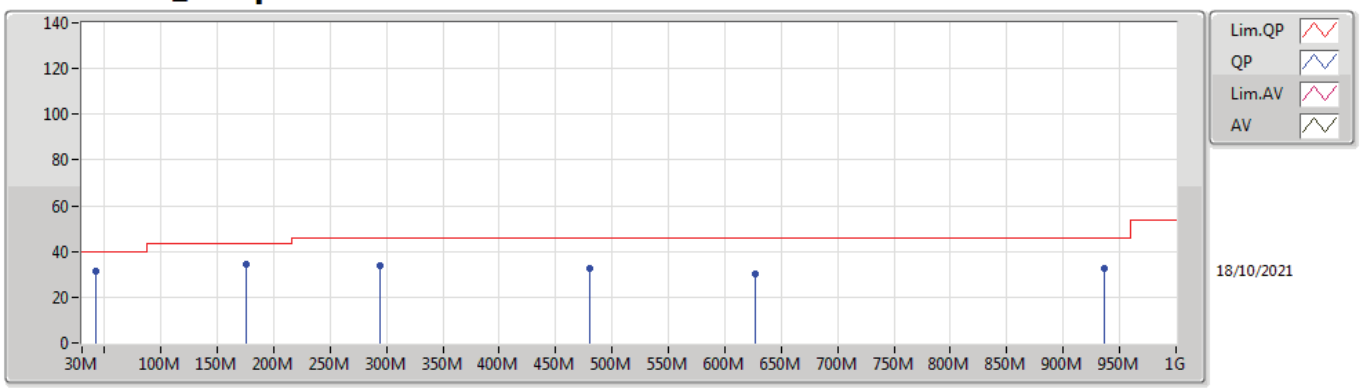
2437MHz_Adapter



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	47.46M	30.27	40.00	-9.73	-21.53	3	Vertical	360	1.00	-	51.80	14.75	0.80	37.08
PK	101.78M	36.73	43.50	-6.77	-20.14	3	Vertical	360	1.00	-	56.87	15.51	0.98	36.63
PK	293.84M	29.41	46.00	-16.59	-16.42	3	Vertical	360	1.00	-	45.83	18.36	1.65	36.43
PK	466.5M	35.28	46.00	-10.72	-11.97	3	Vertical	360	1.00	-	47.25	22.63	2.14	36.74
PK	557.68M	27.96	46.00	-18.04	-9.42	3	Vertical	360	1.00	-	37.38	25.28	2.39	37.09
PK	935.98M	33.81	46.00	-12.19	-5.12	3	Vertical	360	1.00	-	38.93	29.38	3.07	37.57

802.11ax HEW40_Nss1,(MCS0)_4TX

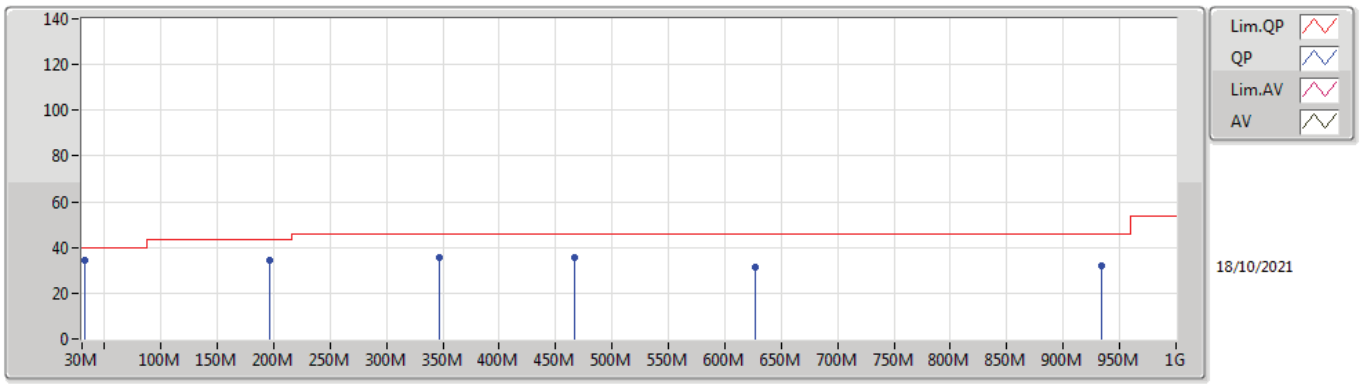
2437MHz_Adapter



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	41.64M	31.11	40.00	-8.89	-18.59	3	Horizontal	0	1.00	-	49.70	17.73	0.75	37.07
PK	175.5M	34.48	43.50	-9.02	-20.59	3	Horizontal	0	1.00	-	55.07	14.56	1.27	36.42
PK	293.84M	33.52	46.00	-12.48	-16.42	3	Horizontal	0	1.00	-	49.94	18.36	1.65	36.43
PK	480.08M	32.46	46.00	-13.54	-11.84	3	Horizontal	0	1.00	-	44.30	22.82	2.18	36.84
PK	627.52M	29.90	46.00	-16.10	-9.06	3	Horizontal	0	1.00	-	38.96	25.58	2.55	37.19
PK	935.98M	32.77	46.00	-13.23	-5.12	3	Horizontal	0	1.00	-	37.89	29.38	3.07	37.57

802.11ax HEW40_Nss1,(MCS0)_4TX

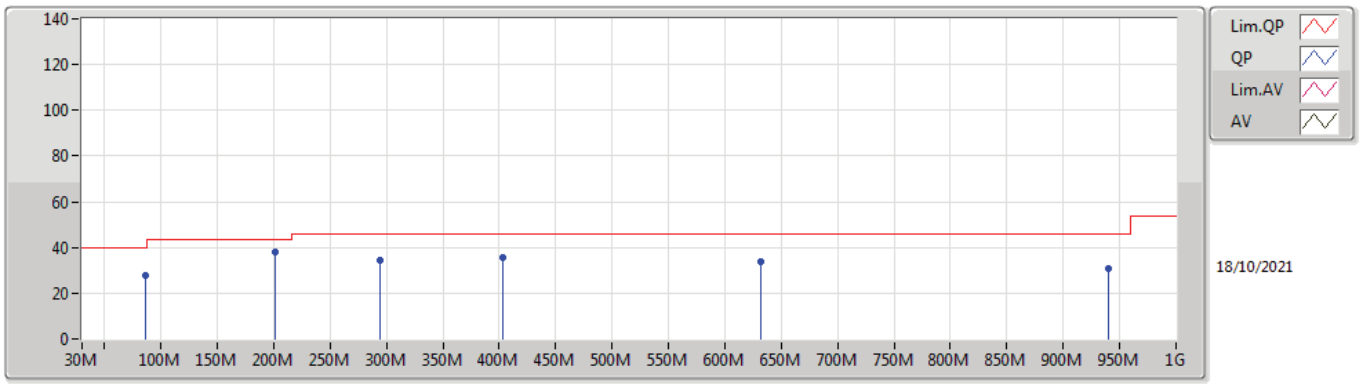
2437MHz_PoE



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	31.94M	34.50	40.00	-5.50	-13.91	3	Vertical	360	1.00	-	48.41	22.61	0.60	37.12
PK	196.84M	34.13	43.50	-9.37	-20.80	3	Vertical	360	1.00	-	54.93	14.19	1.31	36.30
PK	346.22M	35.59	46.00	-10.41	-15.29	3	Vertical	360	1.00	-	50.88	19.47	1.76	36.52
PK	466.5M	35.51	46.00	-10.49	-11.97	3	Vertical	360	1.00	-	47.48	22.63	2.14	36.74
PK	627.52M	31.33	46.00	-14.67	-9.06	3	Vertical	360	1.00	-	40.39	25.58	2.55	37.19
PK	934.04M	32.01	46.00	-13.99	-5.21	3	Vertical	360	1.00	-	37.22	29.29	3.07	37.57

802.11ax HEW40_Nss1,(MCS0)_4TX

2437MHz_PoE



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	86.26M	27.81	40.00	-12.19	-22.39	3	Horizontal	0	1.00	-	50.20	13.47	0.92	36.78
PK	200.72M	38.08	43.50	-5.42	-20.70	3	Horizontal	0	1.00	-	58.78	14.25	1.32	36.27
PK	293.84M	34.47	46.00	-11.53	-16.42	3	Horizontal	0	1.00	-	50.89	18.36	1.65	36.43
PK	402.48M	35.62	46.00	-10.38	-13.52	3	Horizontal	0	1.00	-	49.14	21.13	1.92	36.57
PK	631.4M	33.95	46.00	-12.05	-8.95	3	Horizontal	0	1.00	-	42.90	25.69	2.56	37.20
PK	939.86M	30.89	46.00	-15.11	-4.94	3	Horizontal	0	1.00	-	35.83	29.55	3.08	37.57

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)_4TX	Pass	AV	2.4848G	51.65	54.00	-2.35	3	Horizontal	336	1.50	-
802.11g_Nss1,(6Mbps)_4TX	Pass	AV	2.4835G	53.79	54.00	-0.21	3	Vertical	347	2.35	-
802.11ax HEW20_Nss1,(MCS0)_4TX	Pass	AV	2.4835G	53.75	54.00	-0.25	3	Vertical	36	3.00	-
802.11ax HEW40_Nss1,(MCS0)_4TX	Pass	AV	2.4854G	53.66	54.00	-0.34	3	Vertical	42	2.80	-

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11b_Nss1,(1Mbps)_4TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.387G	45.93	54.00	-8.07	3	Vertical	35	2.50	-
2412MHz	Pass	AV	2.4112G	113.67	Inf	-Inf	3	Vertical	35	2.50	-
2412MHz	Pass	PK	2.3636G	57.93	74.00	-16.07	3	Vertical	35	2.50	-
2412MHz	Pass	PK	2.4126G	116.57	Inf	-Inf	3	Vertical	35	2.50	-
2412MHz	Pass	AV	2.364G	45.80	54.00	-8.20	3	Horizontal	329	1.23	-
2412MHz	Pass	AV	2.4128G	113.41	Inf	-Inf	3	Horizontal	329	1.23	-
2412MHz	Pass	PK	2.3628G	57.49	74.00	-16.51	3	Horizontal	329	1.23	-
2412MHz	Pass	PK	2.4126G	116.21	Inf	-Inf	3	Horizontal	329	1.23	-
2412MHz	Pass	AV	4.82404G	41.10	54.00	-12.90	3	Vertical	22	1.36	-
2412MHz	Pass	PK	4.82392G	48.37	74.00	-25.63	3	Vertical	22	1.36	-
2412MHz	Pass	AV	4.8241G	40.67	54.00	-13.33	3	Horizontal	24	1.42	-
2412MHz	Pass	PK	4.82417G	47.98	74.00	-26.02	3	Horizontal	24	1.42	-
2437MHz	Pass	AV	2.3578G	45.73	54.00	-8.27	3	Vertical	2	1.41	-
2437MHz	Pass	AV	2.4362G	111.96	Inf	-Inf	3	Vertical	2	1.41	-
2437MHz	Pass	AV	2.4866G	46.21	54.00	-7.79	3	Vertical	2	1.41	-
2437MHz	Pass	PK	2.3686G	57.95	74.00	-16.05	3	Vertical	2	1.41	-
2437MHz	Pass	PK	2.4378G	114.18	Inf	-Inf	3	Vertical	2	1.41	-
2437MHz	Pass	PK	2.4838G	56.92	74.00	-17.08	3	Vertical	2	1.41	-
2437MHz	Pass	AV	2.3422G	45.84	54.00	-8.16	3	Horizontal	333	1.46	-
2437MHz	Pass	AV	2.4378G	113.86	Inf	-Inf	3	Horizontal	333	1.46	-
2437MHz	Pass	AV	2.4846G	46.88	54.00	-7.12	3	Horizontal	333	1.46	-
2437MHz	Pass	PK	2.3822G	57.73	74.00	-16.27	3	Horizontal	333	1.46	-
2437MHz	Pass	PK	2.4374G	117.25	Inf	-Inf	3	Horizontal	333	1.46	-
2437MHz	Pass	PK	2.4894G	58.17	74.00	-15.83	3	Horizontal	333	1.46	-
2437MHz	Pass	AV	4.87404G	41.88	54.00	-12.12	3	Vertical	24	1.28	-
2437MHz	Pass	PK	4.87418G	47.90	74.00	-26.10	3	Vertical	24	1.28	-
2437MHz	Pass	AV	4.87404G	43.89	54.00	-10.11	3	Horizontal	319	1.58	-
2437MHz	Pass	PK	4.87394G	49.56	74.00	-24.44	3	Horizontal	319	1.58	-
2462MHz	Pass	AV	2.4612G	113.47	Inf	-Inf	3	Vertical	1	2.30	-
2462MHz	Pass	AV	2.4835G	49.35	54.00	-4.65	3	Vertical	1	2.30	-
2462MHz	Pass	PK	2.4614G	115.95	Inf	-Inf	3	Vertical	1	2.30	-
2462MHz	Pass	PK	2.487G	58.86	74.00	-15.14	3	Vertical	1	2.30	-
2462MHz	Pass	AV	2.4614G	114.12	Inf	-Inf	3	Horizontal	336	1.50	-
2462MHz	Pass	AV	2.4848G	51.65	54.00	-2.35	3	Horizontal	336	1.50	-
2462MHz	Pass	PK	2.4626G	117.07	Inf	-Inf	3	Horizontal	336	1.50	-
2462MHz	Pass	PK	2.485G	60.33	74.00	-13.67	3	Horizontal	336	1.50	-
2462MHz	Pass	AV	4.92398G	44.75	54.00	-9.25	3	Vertical	354	1.18	-
2462MHz	Pass	PK	4.92399G	49.57	74.00	-24.43	3	Vertical	354	1.18	-
2462MHz	Pass	AV	4.92399G	46.52	54.00	-7.48	3	Horizontal	24	1.91	-
2462MHz	Pass	PK	4.92404G	50.43	74.00	-23.57	3	Horizontal	24	1.91	-
802.11g_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.39G	49.20	54.00	-4.80	3	Vertical	44	2.85	-
2412MHz	Pass	AV	2.411G	110.70	Inf	-Inf	3	Vertical	44	2.85	-
2412MHz	Pass	PK	2.39G	60.94	74.00	-13.06	3	Vertical	44	2.85	-
2412MHz	Pass	PK	2.4112G	119.33	Inf	-Inf	3	Vertical	44	2.85	-
2412MHz	Pass	AV	2.39G	52.07	54.00	-1.93	3	Horizontal	341	1.92	-
2412MHz	Pass	AV	2.4088G	111.77	Inf	-Inf	3	Horizontal	341	1.92	-
2412MHz	Pass	PK	2.3894G	64.72	74.00	-9.28	3	Horizontal	341	1.92	-
2412MHz	Pass	PK	2.4094G	120.94	Inf	-Inf	3	Horizontal	341	1.92	-
2412MHz	Pass	AV	4.82576G	33.06	54.00	-20.94	3	Vertical	358	1.50	-
2412MHz	Pass	PK	4.82497G	45.98	74.00	-28.02	3	Vertical	358	1.50	-
2412MHz	Pass	AV	4.8242G	33.29	54.00	-20.71	3	Horizontal	16	1.79	-
2412MHz	Pass	PK	4.82387G	46.07	74.00	-27.93	3	Horizontal	16	1.79	-
2417MHz	Pass	AV	2.39G	46.47	54.00	-7.53	3	Vertical	41	2.82	-
2417MHz	Pass	AV	2.416G	111.00	Inf	-Inf	3	Vertical	41	2.82	-
2417MHz	Pass	PK	2.3892G	59.13	74.00	-14.87	3	Vertical	41	2.82	-
2417MHz	Pass	PK	2.4164G	119.83	Inf	-Inf	3	Vertical	41	2.82	-
2417MHz	Pass	AV	2.3886G	46.86	54.00	-7.14	3	Horizontal	329	1.88	-
2417MHz	Pass	AV	2.4138G	112.30	Inf	-Inf	3	Horizontal	329	1.88	-
2417MHz	Pass	PK	2.3892G	60.50	74.00	-13.50	3	Horizontal	329	1.88	-

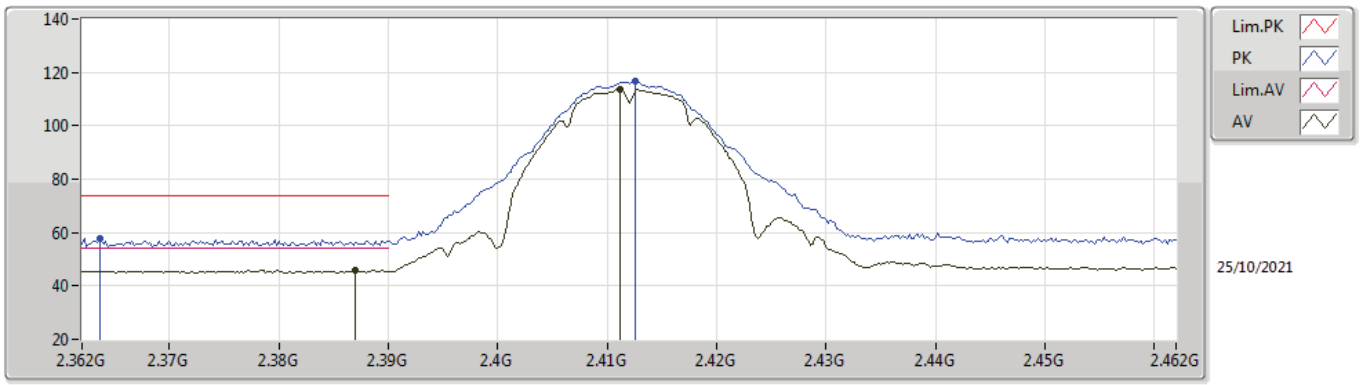
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2417MHz	Pass	PK	2.4144G	121.54	Inf	-Inf	3	Horizontal	329	1.88	-
2437MHz	Pass	AV	2.3898G	45.09	54.00	-8.91	3	Vertical	28	2.96	-
2437MHz	Pass	AV	2.4318G	110.65	Inf	-Inf	3	Vertical	28	2.96	-
2437MHz	Pass	AV	2.4835G	48.60	54.00	-5.40	3	Vertical	28	2.96	-
2437MHz	Pass	PK	2.3374G	57.42	74.00	-16.58	3	Vertical	28	2.96	-
2437MHz	Pass	PK	2.4326G	119.68	Inf	-Inf	3	Vertical	28	2.96	-
2437MHz	Pass	PK	2.4835G	61.95	74.00	-12.05	3	Vertical	28	2.96	-
2437MHz	Pass	AV	2.3894G	45.14	54.00	-8.86	3	Horizontal	49	1.50	-
2437MHz	Pass	AV	2.4298G	112.88	Inf	-Inf	3	Horizontal	49	1.50	-
2437MHz	Pass	AV	2.4858G	48.10	54.00	-5.90	3	Horizontal	49	1.50	-
2437MHz	Pass	PK	2.3678G	58.86	74.00	-15.14	3	Horizontal	49	1.50	-
2437MHz	Pass	PK	2.4306G	121.42	Inf	-Inf	3	Horizontal	49	1.50	-
2437MHz	Pass	PK	2.4854G	60.05	74.00	-13.95	3	Horizontal	49	1.50	-
2437MHz	Pass	AV	4.8743G	32.55	54.00	-21.45	3	Vertical	357	1.22	-
2437MHz	Pass	PK	4.87419G	45.40	74.00	-28.60	3	Vertical	357	1.22	-
2437MHz	Pass	AV	4.87414G	34.73	54.00	-19.27	3	Horizontal	17	1.88	-
2437MHz	Pass	PK	4.87454G	48.20	74.00	-25.80	3	Horizontal	17	1.88	-
2457MHz	Pass	AV	2.458G	110.30	Inf	-Inf	3	Vertical	347	2.35	-
2457MHz	Pass	AV	2.4835G	53.79	54.00	-0.21	3	Vertical	347	2.35	-
2457MHz	Pass	PK	2.458G	119.08	Inf	-Inf	3	Vertical	347	2.35	-
2457MHz	Pass	PK	2.4838G	66.74	74.00	-7.26	3	Vertical	347	2.35	-
2457MHz	Pass	AV	2.4548G	112.55	Inf	-Inf	3	Horizontal	334	2.10	-
2457MHz	Pass	AV	2.4836G	53.59	54.00	-0.41	3	Horizontal	334	2.10	-
2457MHz	Pass	PK	2.4544G	121.59	Inf	-Inf	3	Horizontal	334	2.10	-
2457MHz	Pass	PK	2.4844G	66.95	74.00	-7.05	3	Horizontal	334	2.10	-
2462MHz	Pass	AV	2.4638G	108.18	Inf	-Inf	3	Vertical	34	2.94	-
2462MHz	Pass	AV	2.4835G	53.34	54.00	-0.66	3	Vertical	34	2.94	-
2462MHz	Pass	PK	2.4632G	117.57	Inf	-Inf	3	Vertical	34	2.94	-
2462MHz	Pass	PK	2.4835G	65.95	74.00	-8.05	3	Vertical	34	2.94	-
2462MHz	Pass	AV	2.4596G	110.69	Inf	-Inf	3	Horizontal	334	2.02	-
2462MHz	Pass	AV	2.4835G	51.25	54.00	-2.75	3	Horizontal	334	2.02	-
2462MHz	Pass	PK	2.4594G	119.30	Inf	-Inf	3	Horizontal	334	2.02	-
2462MHz	Pass	PK	2.4836G	63.62	74.00	-10.38	3	Horizontal	334	2.02	-
2462MHz	Pass	AV	4.92032G	31.56	54.00	-22.44	3	Vertical	37	1.50	-
2462MHz	Pass	PK	4.9213G	44.64	74.00	-29.36	3	Vertical	37	1.50	-
2462MHz	Pass	AV	4.92744G	31.76	54.00	-22.24	3	Horizontal	18	1.27	-
2462MHz	Pass	PK	4.9261G	44.26	74.00	-29.74	3	Horizontal	18	1.27	-
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.3898G	48.38	54.00	-5.62	3	Vertical	37	2.67	-
2412MHz	Pass	AV	2.4204G	109.86	Inf	-Inf	3	Vertical	37	2.67	-
2412MHz	Pass	PK	2.3878G	62.39	74.00	-11.61	3	Vertical	37	2.67	-
2412MHz	Pass	PK	2.4202G	121.60	Inf	-Inf	3	Vertical	37	2.67	-
2412MHz	Pass	AV	2.39G	53.29	54.00	-0.71	3	Horizontal	50	1.19	-
2412MHz	Pass	AV	2.4176G	111.80	Inf	-Inf	3	Horizontal	50	1.19	-
2412MHz	Pass	PK	2.3896G	68.96	74.00	-5.04	3	Horizontal	50	1.19	-
2412MHz	Pass	PK	2.418G	122.94	Inf	-Inf	3	Horizontal	50	1.19	-
2412MHz	Pass	AV	4.82392G	33.14	54.00	-20.86	3	Vertical	23	1.30	-
2412MHz	Pass	PK	4.82448G	46.97	74.00	-27.03	3	Vertical	23	1.30	-
2412MHz	Pass	AV	4.82744G	33.65	54.00	-20.35	3	Horizontal	17	1.88	-
2412MHz	Pass	PK	4.82744G	47.29	74.00	-26.71	3	Horizontal	17	1.88	-
2437MHz	Pass	AV	2.3898G	47.64	54.00	-6.36	3	Vertical	43	2.81	-
2437MHz	Pass	AV	2.4382G	111.41	Inf	-Inf	3	Vertical	43	2.81	-
2437MHz	Pass	AV	2.485G	49.07	54.00	-4.93	3	Vertical	43	2.81	-
2437MHz	Pass	PK	2.3894G	61.45	74.00	-12.55	3	Vertical	43	2.81	-
2437MHz	Pass	PK	2.4362G	122.99	Inf	-Inf	3	Vertical	43	2.81	-
2437MHz	Pass	PK	2.4854G	62.97	74.00	-11.03	3	Vertical	43	2.81	-
2437MHz	Pass	AV	2.3898G	45.10	54.00	-8.90	3	Horizontal	50	1.40	-
2437MHz	Pass	AV	2.4426G	112.13	Inf	-Inf	3	Horizontal	50	1.40	-
2437MHz	Pass	AV	2.4838G	48.71	54.00	-5.29	3	Horizontal	50	1.40	-
2437MHz	Pass	PK	2.3894G	57.27	74.00	-16.73	3	Horizontal	50	1.40	-
2437MHz	Pass	PK	2.4426G	123.25	Inf	-Inf	3	Horizontal	50	1.40	-
2437MHz	Pass	PK	2.4842G	62.00	74.00	-12.00	3	Horizontal	50	1.40	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2437MHz	Pass	AV	4.87485G	32.73	54.00	-21.27	3	Vertical	20	1.17	-
2437MHz	Pass	PK	4.87405G	46.58	74.00	-27.42	3	Vertical	20	1.17	-
2437MHz	Pass	AV	4.87366G	34.26	54.00	-19.74	3	Horizontal	16	1.50	-
2437MHz	Pass	PK	4.87433G	48.62	74.00	-25.38	3	Horizontal	16	1.50	-
2457MHz	Pass	AV	2.4588G	108.60	Inf	-Inf	3	Vertical	8	1.17	-
2457MHz	Pass	AV	2.4836G	50.49	54.00	-3.51	3	Vertical	8	1.17	-
2457MHz	Pass	PK	2.4594G	121.56	Inf	-Inf	3	Vertical	8	1.17	-
2457MHz	Pass	PK	2.4844G	63.86	74.00	-10.14	3	Vertical	8	1.17	-
2457MHz	Pass	AV	2.4546G	111.43	Inf	-Inf	3	Horizontal	330	1.34	-
2457MHz	Pass	AV	2.4835G	52.27	54.00	-1.73	3	Horizontal	330	1.34	-
2457MHz	Pass	PK	2.4546G	122.80	Inf	-Inf	3	Horizontal	330	1.34	-
2457MHz	Pass	PK	2.4835G	66.29	74.00	-7.71	3	Horizontal	330	1.34	-
2462MHz	Pass	AV	2.463G	106.43	Inf	-Inf	3	Vertical	36	3.00	-
2462MHz	Pass	AV	2.4835G	53.75	54.00	-0.25	3	Vertical	36	3.00	-
2462MHz	Pass	PK	2.4644G	118.74	Inf	-Inf	3	Vertical	36	3.00	-
2462MHz	Pass	PK	2.4836G	67.65	74.00	-6.35	3	Vertical	36	3.00	-
2462MHz	Pass	AV	2.4598G	108.72	Inf	-Inf	3	Horizontal	336	1.54	-
2462MHz	Pass	AV	2.4835G	49.51	54.00	-4.49	3	Horizontal	336	1.54	-
2462MHz	Pass	PK	2.46G	120.39	Inf	-Inf	3	Horizontal	336	1.54	-
2462MHz	Pass	PK	2.4835G	61.55	74.00	-12.45	3	Horizontal	336	1.54	-
2462MHz	Pass	AV	4.92704G	31.19	54.00	-22.81	3	Vertical	223	1.50	-
2462MHz	Pass	PK	4.92274G	44.90	74.00	-29.10	3	Vertical	223	1.50	-
2462MHz	Pass	AV	4.9237G	31.40	54.00	-22.60	3	Horizontal	19	1.21	-
2462MHz	Pass	PK	4.9215G	45.26	74.00	-28.74	3	Horizontal	19	1.21	-
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	AV	2.39G	50.63	54.00	-3.37	3	Vertical	42	2.82	-
2422MHz	Pass	AV	2.4208G	108.54	Inf	-Inf	3	Vertical	42	2.82	-
2422MHz	Pass	AV	2.4835G	48.63	54.00	-5.37	3	Vertical	42	2.82	-
2422MHz	Pass	PK	2.3892G	65.05	74.00	-8.95	3	Vertical	42	2.82	-
2422MHz	Pass	PK	2.4208G	120.12	Inf	-Inf	3	Vertical	42	2.82	-
2422MHz	Pass	PK	2.488G	60.44	74.00	-13.56	3	Vertical	42	2.82	-
2422MHz	Pass	AV	2.3884G	50.64	54.00	-3.36	3	Horizontal	328	1.41	-
2422MHz	Pass	AV	2.4404G	109.69	Inf	-Inf	3	Horizontal	328	1.41	-
2422MHz	Pass	AV	2.4868G	49.22	54.00	-4.78	3	Horizontal	328	1.41	-
2422MHz	Pass	PK	2.3896G	67.34	74.00	-6.66	3	Horizontal	328	1.41	-
2422MHz	Pass	PK	2.4204G	121.36	Inf	-Inf	3	Horizontal	328	1.41	-
2422MHz	Pass	PK	2.4864G	62.60	74.00	-11.40	3	Horizontal	328	1.41	-
2422MHz	Pass	AV	4.84386G	32.73	54.00	-21.27	3	Vertical	23	1.34	-
2422MHz	Pass	PK	4.84578G	45.56	74.00	-28.44	3	Vertical	23	1.34	-
2422MHz	Pass	AV	4.84282G	33.24	54.00	-20.76	3	Horizontal	18	1.81	-
2422MHz	Pass	PK	4.8429G	46.61	74.00	-27.39	3	Horizontal	18	1.81	-
2437MHz	Pass	AV	2.3898G	46.57	54.00	-7.43	3	Vertical	44	2.78	-
2437MHz	Pass	AV	2.4358G	106.80	Inf	-Inf	3	Vertical	44	2.78	-
2437MHz	Pass	AV	2.4838G	52.53	54.00	-1.47	3	Vertical	44	2.78	-
2437MHz	Pass	PK	2.3886G	58.74	74.00	-15.26	3	Vertical	44	2.78	-
2437MHz	Pass	PK	2.4358G	118.79	Inf	-Inf	3	Vertical	44	2.78	-
2437MHz	Pass	PK	2.4854G	65.93	74.00	-8.07	3	Vertical	44	2.78	-
2437MHz	Pass	AV	2.3894G	45.70	54.00	-8.30	3	Horizontal	331	1.69	-
2437MHz	Pass	AV	2.435G	109.09	Inf	-Inf	3	Horizontal	331	1.69	-
2437MHz	Pass	AV	2.4835G	53.59	54.00	-0.41	3	Horizontal	331	1.69	-
2437MHz	Pass	PK	2.3882G	58.28	74.00	-15.72	3	Horizontal	331	1.69	-
2437MHz	Pass	PK	2.4346G	120.48	Inf	-Inf	3	Horizontal	331	1.69	-
2437MHz	Pass	PK	2.4835G	67.15	74.00	-6.85	3	Horizontal	331	1.69	-
2437MHz	Pass	AV	4.87888G	31.14	54.00	-22.86	3	Vertical	137	1.50	-
2437MHz	Pass	PK	4.87798G	45.48	74.00	-28.52	3	Vertical	137	1.50	-
2437MHz	Pass	AV	4.87414G	31.53	54.00	-22.47	3	Horizontal	337	1.93	-
2437MHz	Pass	PK	4.87556G	44.31	74.00	-29.69	3	Horizontal	337	1.93	-
2447MHz	Pass	AV	2.3894G	44.53	54.00	-9.47	3	Vertical	42	2.80	-
2447MHz	Pass	AV	2.4462G	104.28	Inf	-Inf	3	Vertical	42	2.80	-
2447MHz	Pass	AV	2.4854G	53.66	54.00	-0.34	3	Vertical	42	2.80	-
2447MHz	Pass	PK	2.3838G	57.31	74.00	-16.69	3	Vertical	42	2.80	-
2447MHz	Pass	PK	2.4458G	116.00	Inf	-Inf	3	Vertical	42	2.80	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2447MHz	Pass	PK	2.485G	67.40	74.00	-6.60	3	Vertical	42	2.80	-
2447MHz	Pass	AV	2.3894G	44.39	54.00	-9.61	3	Horizontal	56	1.23	-
2447MHz	Pass	AV	2.4398G	105.37	Inf	-Inf	3	Horizontal	56	1.23	-
2447MHz	Pass	AV	2.4846G	52.31	54.00	-1.69	3	Horizontal	56	1.23	-
2447MHz	Pass	PK	2.3866G	57.38	74.00	-16.62	3	Horizontal	56	1.23	-
2447MHz	Pass	PK	2.4594G	117.03	Inf	-Inf	3	Horizontal	56	1.23	-
2447MHz	Pass	PK	2.4846G	65.10	74.00	-8.90	3	Horizontal	56	1.23	-
2452MHz	Pass	AV	2.3568G	44.14	54.00	-9.86	3	Vertical	34	3.00	-
2452MHz	Pass	AV	2.4532G	102.16	Inf	-Inf	3	Vertical	34	3.00	-
2452MHz	Pass	AV	2.4904G	46.78	54.00	-7.22	3	Vertical	34	3.00	-
2452MHz	Pass	PK	2.3668G	56.89	74.00	-17.11	3	Vertical	34	3.00	-
2452MHz	Pass	PK	2.4532G	113.92	Inf	-Inf	3	Vertical	34	3.00	-
2452MHz	Pass	PK	2.4916G	59.85	74.00	-14.15	3	Vertical	34	3.00	-
2452MHz	Pass	AV	2.3528G	44.13	54.00	-9.87	3	Horizontal	326	1.79	-
2452MHz	Pass	AV	2.45G	105.18	Inf	-Inf	3	Horizontal	326	1.79	-
2452MHz	Pass	AV	2.4884G	53.18	54.00	-0.82	3	Horizontal	326	1.79	-
2452MHz	Pass	PK	2.374G	56.76	74.00	-17.24	3	Horizontal	326	1.79	-
2452MHz	Pass	PK	2.45G	117.94	Inf	-Inf	3	Horizontal	326	1.79	-
2452MHz	Pass	PK	2.4872G	66.95	74.00	-7.05	3	Horizontal	326	1.79	-
2452MHz	Pass	AV	4.90387G	31.65	54.00	-22.35	3	Vertical	60	2.78	-
2452MHz	Pass	PK	4.906G	44.92	74.00	-29.08	3	Vertical	60	2.78	-
2452MHz	Pass	AV	4.90395G	31.94	54.00	-22.06	3	Horizontal	339	1.94	-
2452MHz	Pass	PK	4.90497G	45.04	74.00	-28.96	3	Horizontal	339	1.94	-

802.11b_Nss1,(1Mbps)_4TX

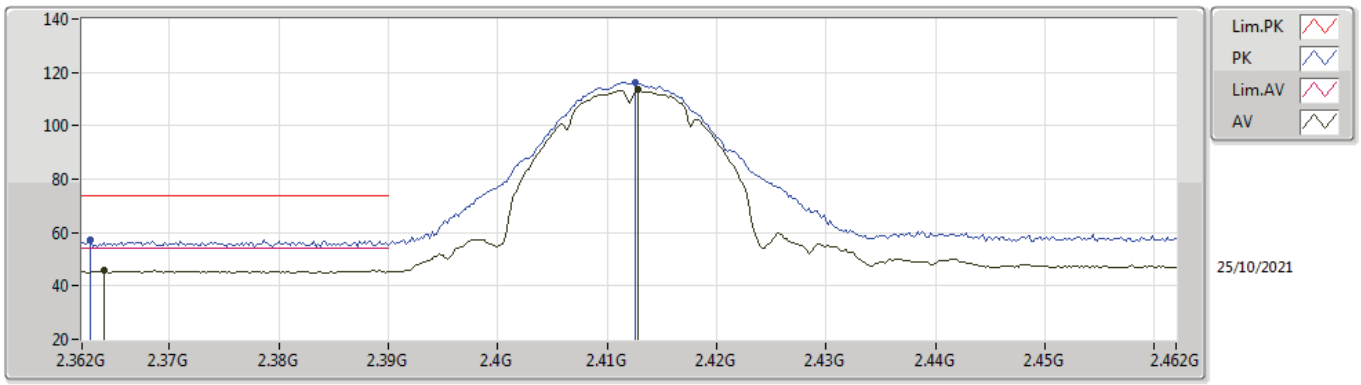
2412MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.387G	45.93	54.00	-8.07	32.22	3	Vertical	35	2.50	-	13.71	27.65	4.57	-
AV	2.4112G	113.67	Inf	-Inf	32.16	3	Vertical	35	2.50	-	81.51	27.58	4.58	-
PK	2.3636G	57.93	74.00	-16.07	32.30	3	Vertical	35	2.50	-	25.63	27.75	4.55	-
PK	2.4126G	116.57	Inf	-Inf	32.16	3	Vertical	35	2.50	-	84.41	27.57	4.59	-

802.11b_Nss1,(1Mbps)_4TX

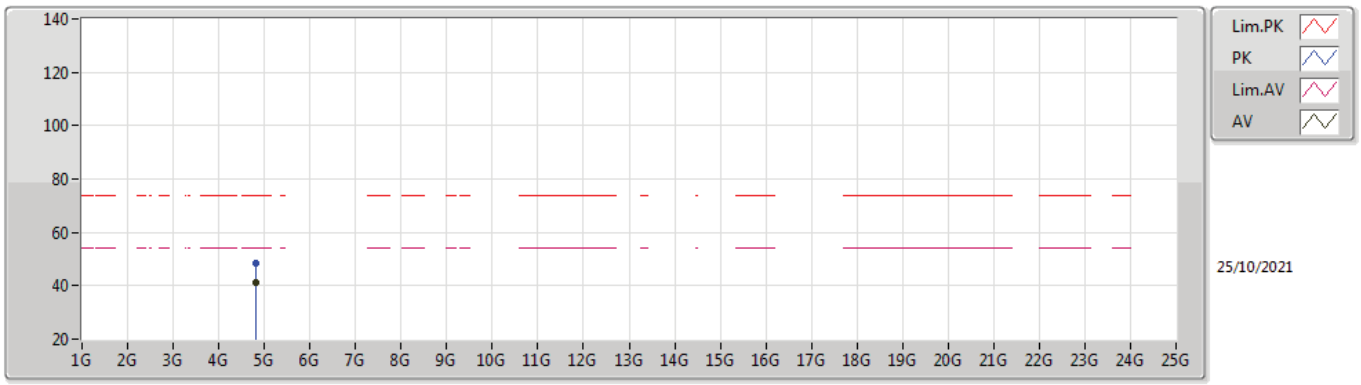
2412MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.364G	45.80	54.00	-8.20	32.29	3	Horizontal	329	1.23	-	13.51	27.74	4.55	-
AV	2.4128G	113.41	Inf	-Inf	32.16	3	Horizontal	329	1.23	-	81.25	27.57	4.59	-
PK	2.3628G	57.49	74.00	-16.51	32.29	3	Horizontal	329	1.23	-	25.20	27.75	4.54	-
PK	2.4126G	116.21	Inf	-Inf	32.16	3	Horizontal	329	1.23	-	84.05	27.57	4.59	-

802.11b_Nss1,(1Mbps)_4TX

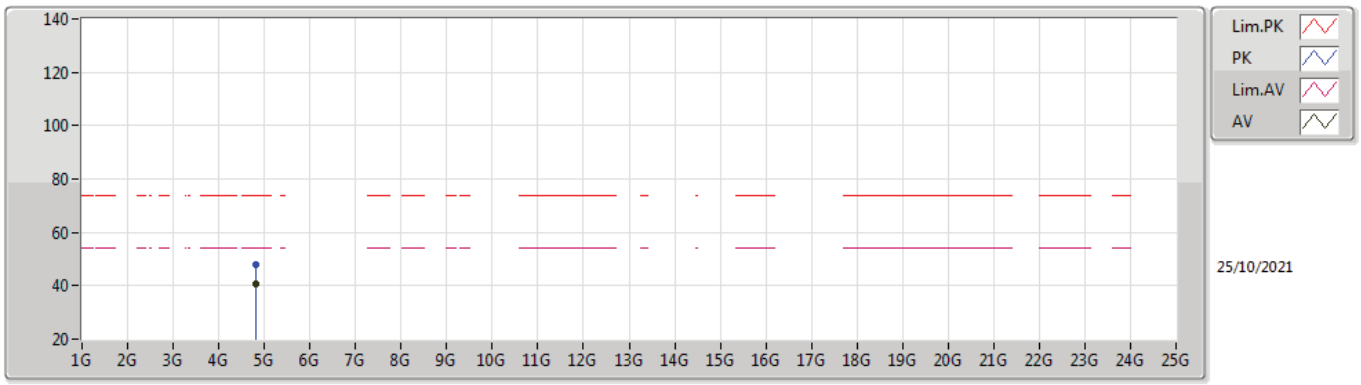
2412MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.82404G	41.10	54.00	-12.90	2.97	3	Vertical	22	1.36	-	38.13	31.10	6.68	34.81
PK	4.82392G	48.37	74.00	-25.63	2.97	3	Vertical	22	1.36	-	45.40	31.10	6.68	34.81

802.11b_Nss1,(1Mbps)_4TX

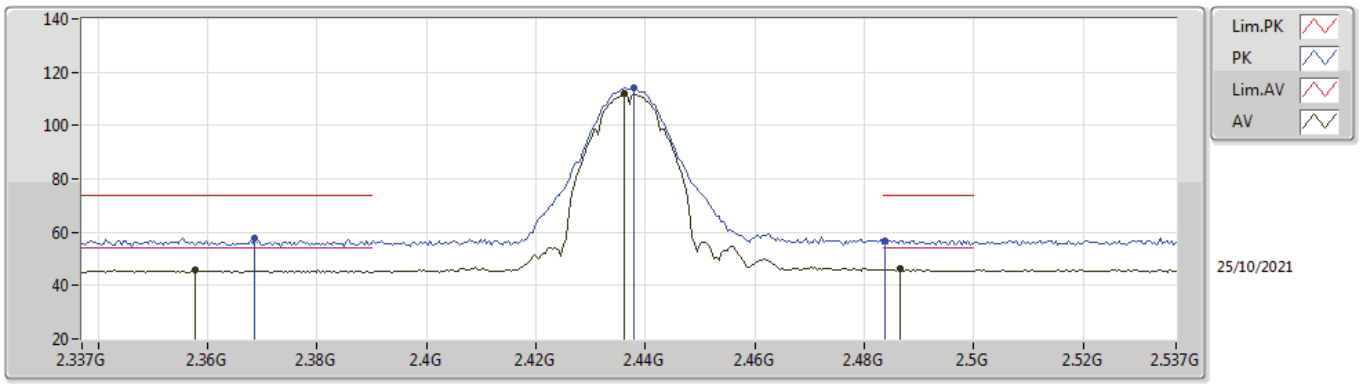
2412MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.8241G	40.67	54.00	-13.33	2.97	3	Horizontal	24	1.42	-	37.70	31.10	6.68	34.81
PK	4.82417G	47.98	74.00	-26.02	2.97	3	Horizontal	24	1.42	-	45.01	31.10	6.68	34.81

802.11b_Nss1,(1Mbps)_4TX

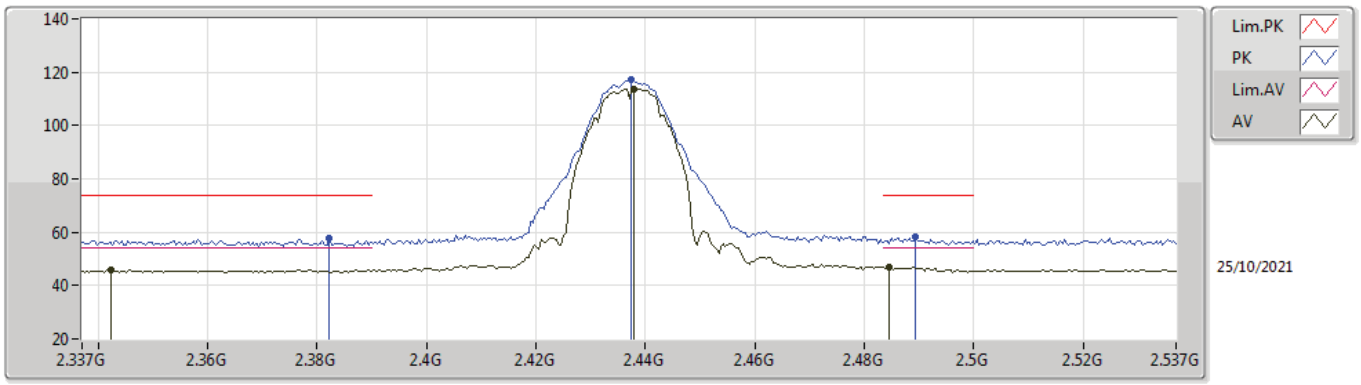
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3578G	45.73	54.00	-8.27	32.31	3	Vertical	2	1.41	-	13.42	27.77	4.54	-
AV	2.4362G	111.96	Inf	-Inf	32.12	3	Vertical	2	1.41	-	79.84	27.53	4.59	-
AV	2.4866G	46.21	54.00	-7.79	32.11	3	Vertical	2	1.41	-	14.10	27.50	4.61	-
PK	2.3686G	57.95	74.00	-16.05	32.28	3	Vertical	2	1.41	-	25.67	27.73	4.55	-
PK	2.4378G	114.18	Inf	-Inf	32.12	3	Vertical	2	1.41	-	82.06	27.52	4.60	-
PK	2.4838G	56.92	74.00	-17.08	32.11	3	Vertical	2	1.41	-	24.81	27.50	4.61	-

802.11b_Nss1,(1Mbps)_4TX

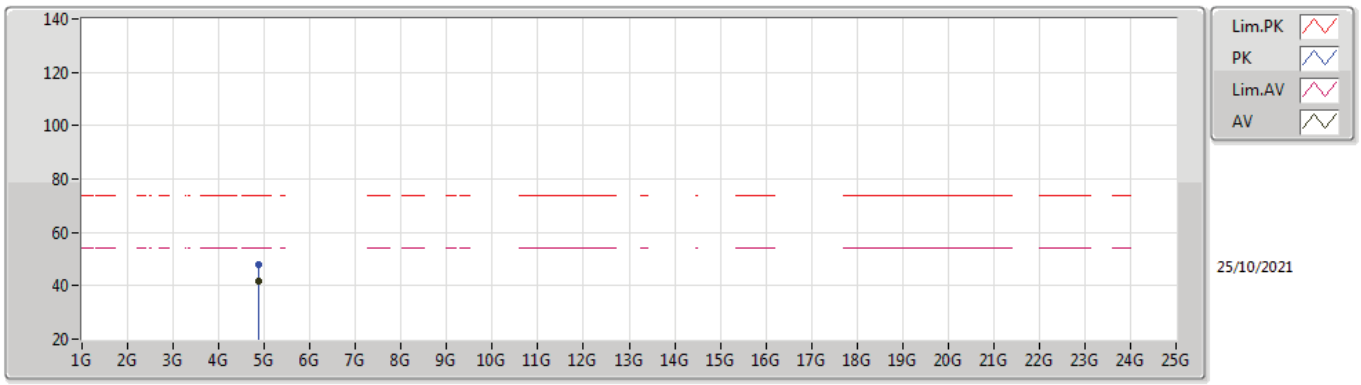
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3422G	45.84	54.00	-8.16	32.33	3	Horizontal	333	1.46	-	13.51	27.80	4.53	-
AV	2.4378G	113.86	Inf	-Inf	32.12	3	Horizontal	333	1.46	-	81.74	27.52	4.60	-
AV	2.4846G	46.88	54.00	-7.12	32.11	3	Horizontal	333	1.46	-	14.77	27.50	4.61	-
PK	2.3822G	57.73	74.00	-16.27	32.23	3	Horizontal	333	1.46	-	25.50	27.67	4.56	-
PK	2.4374G	117.25	Inf	-Inf	32.12	3	Horizontal	333	1.46	-	85.13	27.53	4.59	-
PK	2.4894G	58.17	74.00	-15.83	32.12	3	Horizontal	333	1.46	-	26.05	27.50	4.62	-

802.11b_Nss1,(1Mbps)_4TX

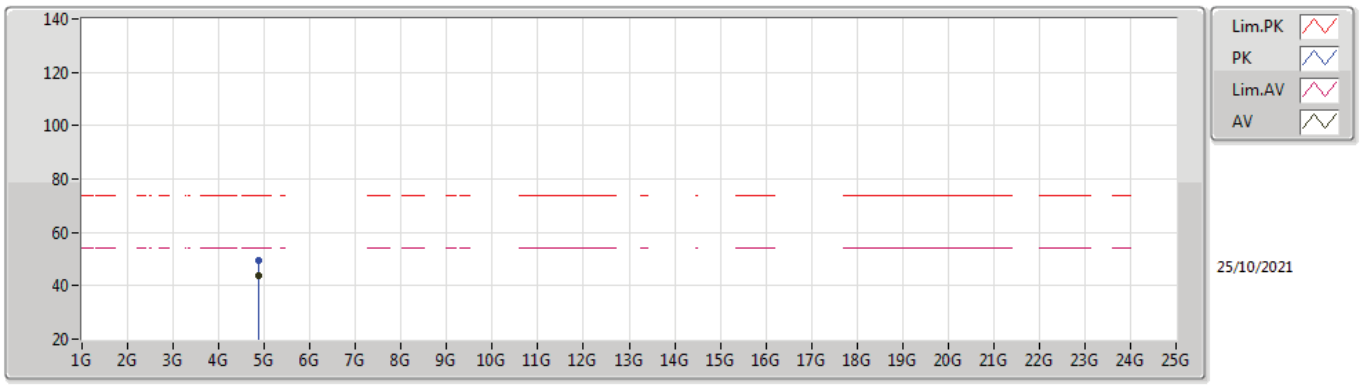
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.87404G	41.88	54.00	-12.12	3.03	3	Vertical	24	1.28	-	38.85	31.10	6.72	34.79
PK	4.87418G	47.90	74.00	-26.10	3.03	3	Vertical	24	1.28	-	44.87	31.10	6.72	34.79

802.11b_Nss1,(1Mbps)_4TX

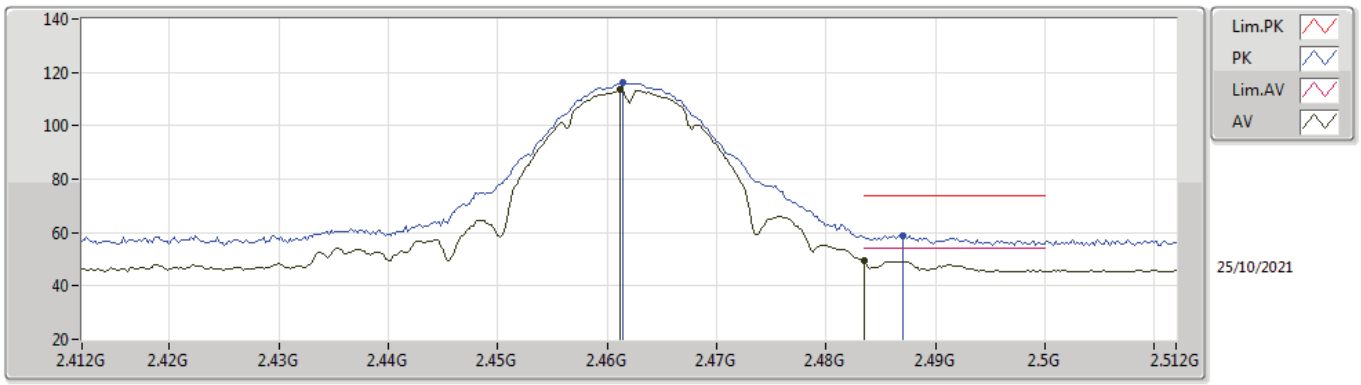
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.87404G	43.89	54.00	-10.11	3.03	3	Horizontal	319	1.58	-	40.86	31.10	6.72	34.79
PK	4.87394G	49.56	74.00	-24.44	3.03	3	Horizontal	319	1.58	-	46.53	31.10	6.72	34.79

802.11b_Nss1,(1Mbps)_4TX

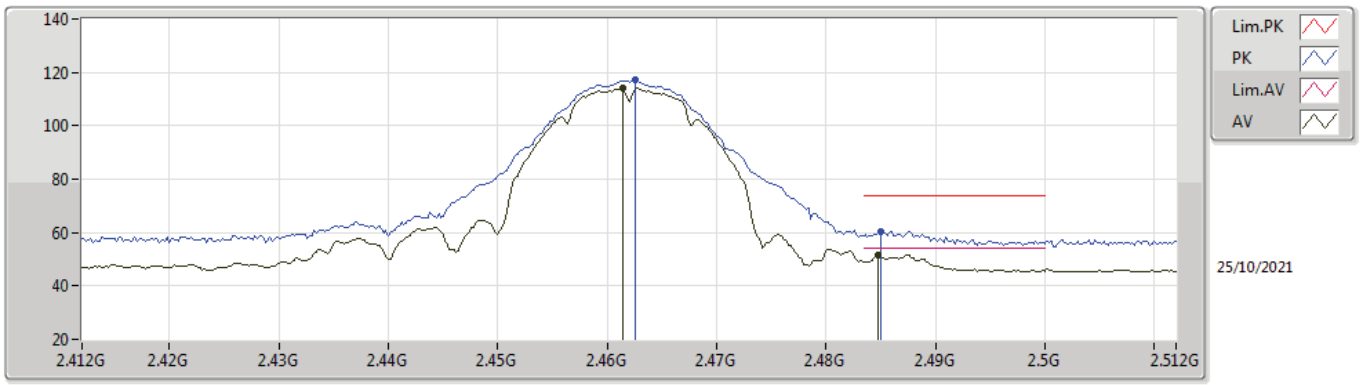
2462MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.4612G	113.47	Inf	-Inf	32.10	3	Vertical	1	2.30	-	81.37	27.50	4.60	-
AV	2.4835G	49.35	54.00	-4.65	32.11	3	Vertical	1	2.30	-	17.24	27.50	4.61	-
PK	2.4614G	115.95	Inf	-Inf	32.10	3	Vertical	1	2.30	-	83.85	27.50	4.60	-
PK	2.487G	58.86	74.00	-15.14	32.11	3	Vertical	1	2.30	-	26.75	27.50	4.61	-

802.11b_Nss1,(1Mbps)_4TX

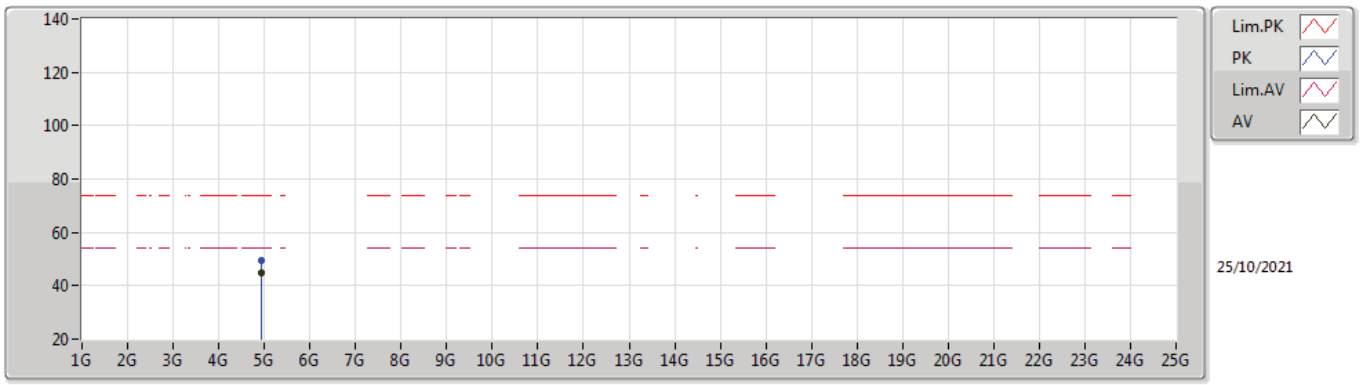
2462MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.4614G	114.12	Inf	-Inf	32.10	3	Horizontal	336	1.50	-	82.02	27.50	4.60	-
AV	2.4848G	51.65	54.00	-2.35	32.11	3	Horizontal	336	1.50	-	19.54	27.50	4.61	-
PK	2.4626G	117.07	Inf	-Inf	32.11	3	Horizontal	336	1.50	-	84.96	27.50	4.61	-
PK	2.485G	60.33	74.00	-13.67	32.11	3	Horizontal	336	1.50	-	28.22	27.50	4.61	-

802.11b_Nss1,(1Mbps)_4TX

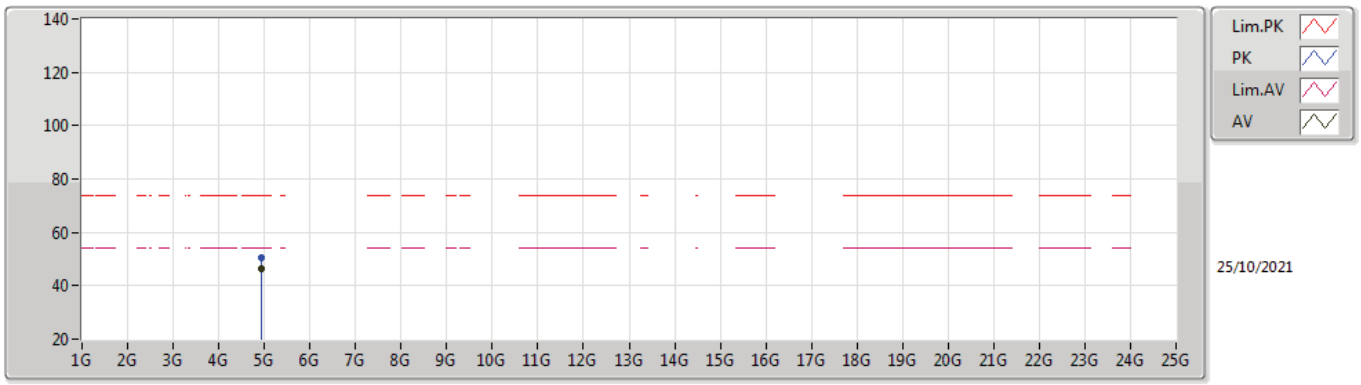
2462MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.92398G	44.75	54.00	-9.25	3.17	3	Vertical	354	1.18	-	41.58	31.20	6.75	34.78
PK	4.92399G	49.57	74.00	-24.43	3.17	3	Vertical	354	1.18	-	46.40	31.20	6.75	34.78

802.11b_Nss1,(1Mbps)_4TX

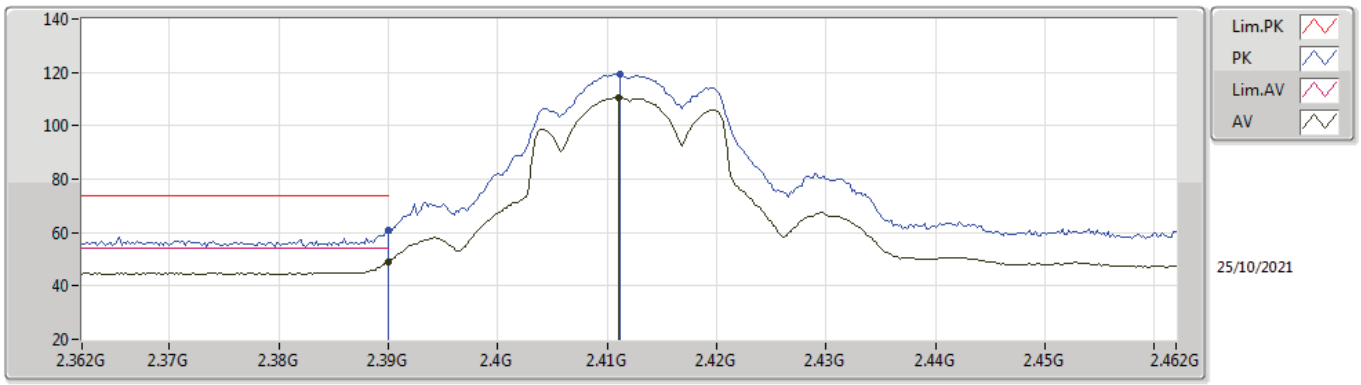
2462MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.92399G	46.52	54.00	-7.48	3.17	3	Horizontal	24	1.91	-	43.35	31.20	6.75	34.78
PK	4.92404G	50.43	74.00	-23.57	3.17	3	Horizontal	24	1.91	-	47.26	31.20	6.75	34.78

802.11g_Nss1,(6Mbps)_4TX

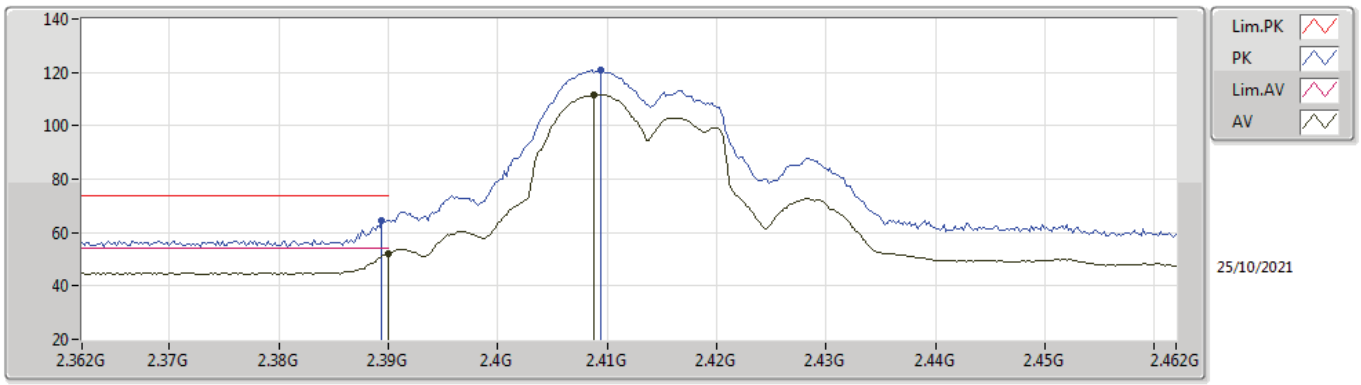
2412MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.39G	49.20	54.00	-4.80	32.21	3	Vertical	44	2.85	-	16.99	27.64	4.57	-
AV	2.411G	110.70	Inf	-Inf	32.16	3	Vertical	44	2.85	-	78.54	27.58	4.58	-
PK	2.39G	60.94	74.00	-13.06	32.21	3	Vertical	44	2.85	-	28.73	27.64	4.57	-
PK	2.4112G	119.33	Inf	-Inf	32.16	3	Vertical	44	2.85	-	87.17	27.58	4.58	-

802.11g_Nss1,(6Mbps)_4TX

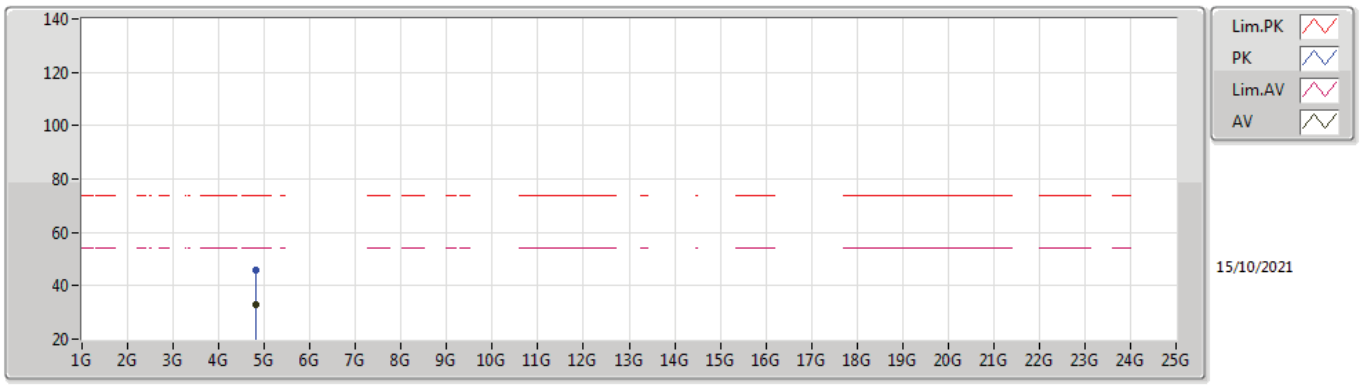
2412MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.39G	52.07	54.00	-1.93	32.21	3	Horizontal	341	1.92	-	19.86	27.64	4.57	-
AV	2.4088G	111.77	Inf	-Inf	32.16	3	Horizontal	341	1.92	-	79.61	27.58	4.58	-
PK	2.3894G	64.72	74.00	-9.28	32.21	3	Horizontal	341	1.92	-	32.51	27.64	4.57	-
PK	2.4094G	120.94	Inf	-Inf	32.16	3	Horizontal	341	1.92	-	88.78	27.58	4.58	-

802.11g_Nss1,(6Mbps)_4TX

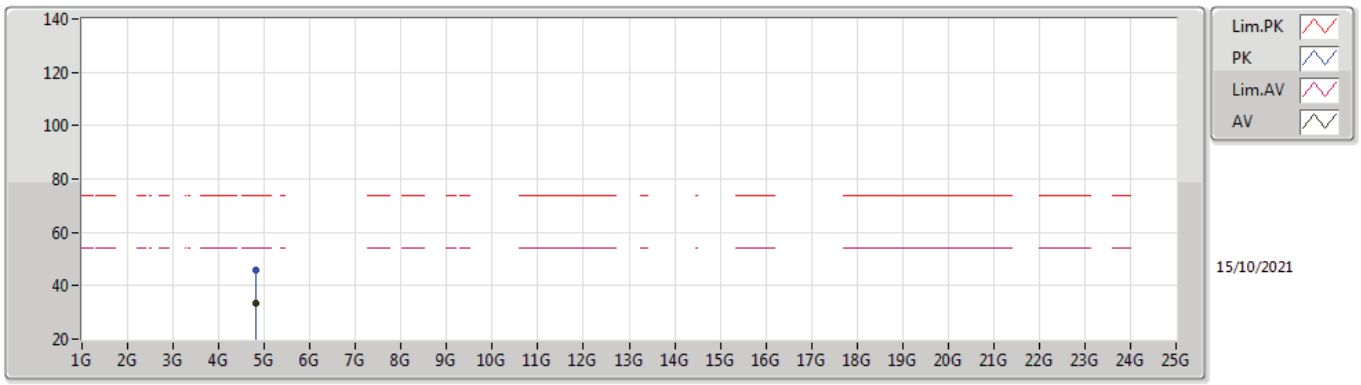
2412MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.82576G	33.06	54.00	-20.94	2.97	3	Vertical	358	1.50	-	30.09	31.10	6.68	34.81
PK	4.82497G	45.98	74.00	-28.02	2.97	3	Vertical	358	1.50	-	43.01	31.10	6.68	34.81

802.11g_Nss1,(6Mbps)_4TX

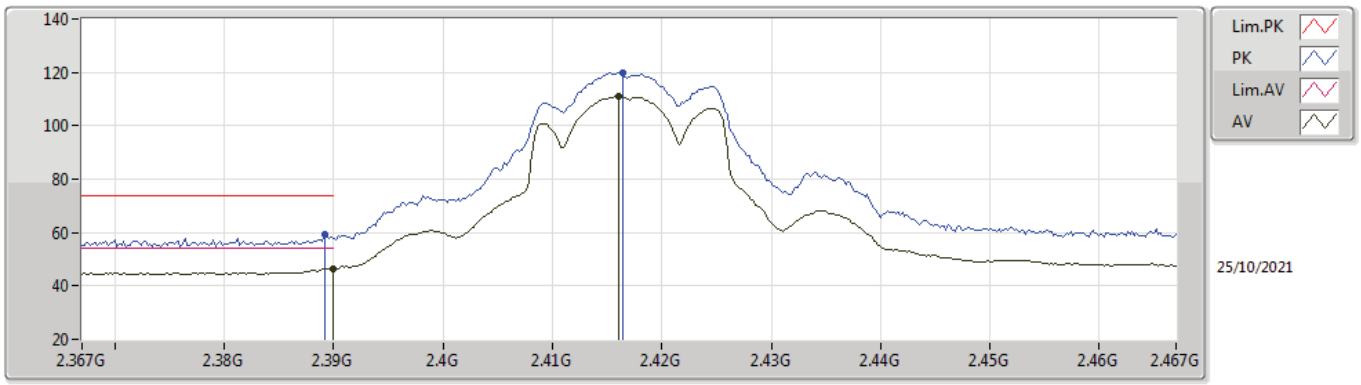
2412MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.8242G	33.29	54.00	-20.71	2.97	3	Horizontal	16	1.79	-	30.32	31.10	6.68	34.81
PK	4.82387G	46.07	74.00	-27.93	2.97	3	Horizontal	16	1.79	-	43.10	31.10	6.68	34.81

802.11g_Nss1,(6Mbps)_4TX

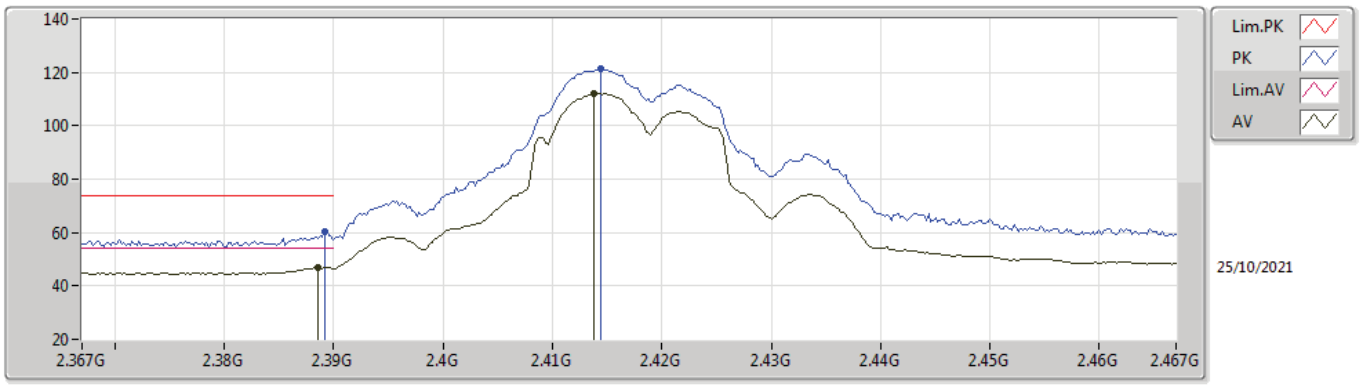
2417MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.39G	46.47	54.00	-7.53	32.21	3	Vertical	41	2.82	-	14.26	27.64	4.57	-
AV	2.416G	111.00	Inf	-Inf	32.16	3	Vertical	41	2.82	-	78.84	27.57	4.59	-
PK	2.3892G	59.13	74.00	-14.87	32.21	3	Vertical	41	2.82	-	26.92	27.64	4.57	-
PK	2.4164G	119.83	Inf	-Inf	32.16	3	Vertical	41	2.82	-	87.67	27.57	4.59	-

802.11g_Nss1,(6Mbps)_4TX

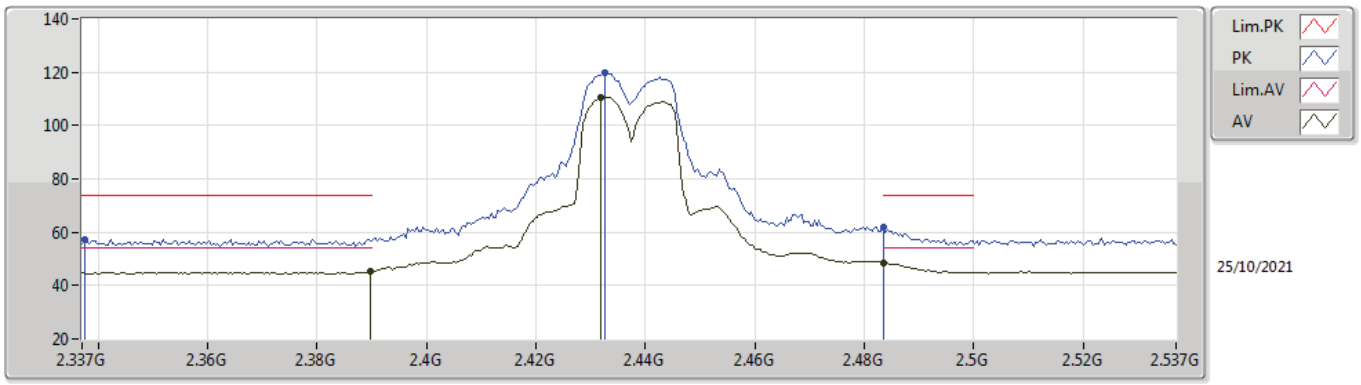
2417MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3886G	46.86	54.00	-7.14	32.22	3	Horizontal	329	1.88	-	14.64	27.65	4.57	-
AV	2.4138G	112.30	Inf	-Inf	32.16	3	Horizontal	329	1.88	-	80.14	27.57	4.59	-
PK	2.3892G	60.50	74.00	-13.50	32.21	3	Horizontal	329	1.88	-	28.29	27.64	4.57	-
PK	2.4144G	121.54	Inf	-Inf	32.16	3	Horizontal	329	1.88	-	89.38	27.57	4.59	-

802.11g_Nss1,(6Mbps)_4TX

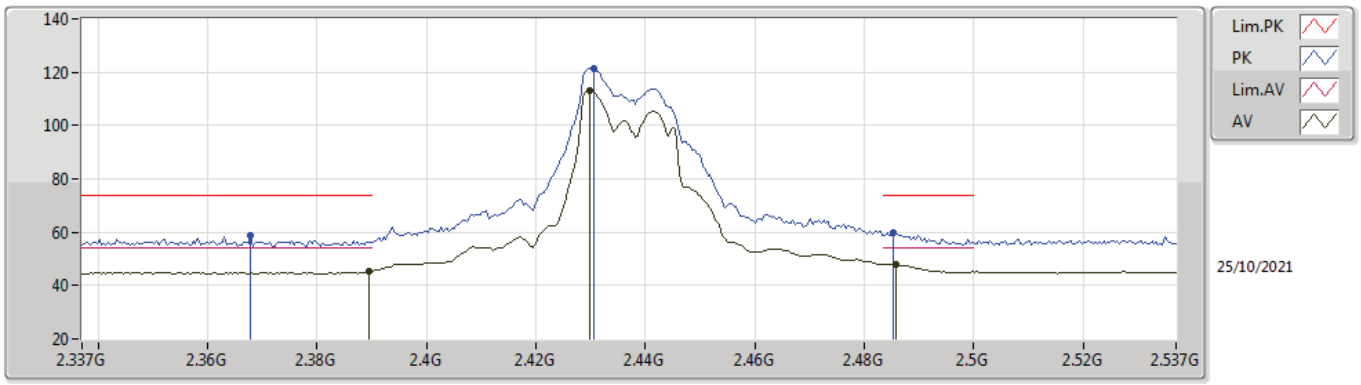
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3898G	45.09	54.00	-8.91	32.21	3	Vertical	28	2.96	-	12.88	27.64	4.57	-
AV	2.4318G	110.65	Inf	-Inf	32.13	3	Vertical	28	2.96	-	78.52	27.54	4.59	-
AV	2.4835G	48.60	54.00	-5.40	32.11	3	Vertical	28	2.96	-	16.49	27.50	4.61	-
PK	2.3374G	57.42	74.00	-16.58	32.32	3	Vertical	28	2.96	-	25.10	27.80	4.52	-
PK	2.4326G	119.68	Inf	-Inf	32.12	3	Vertical	28	2.96	-	87.56	27.53	4.59	-
PK	2.4835G	61.95	74.00	-12.05	32.11	3	Vertical	28	2.96	-	29.84	27.50	4.61	-

802.11g_Nss1,(6Mbps)_4TX

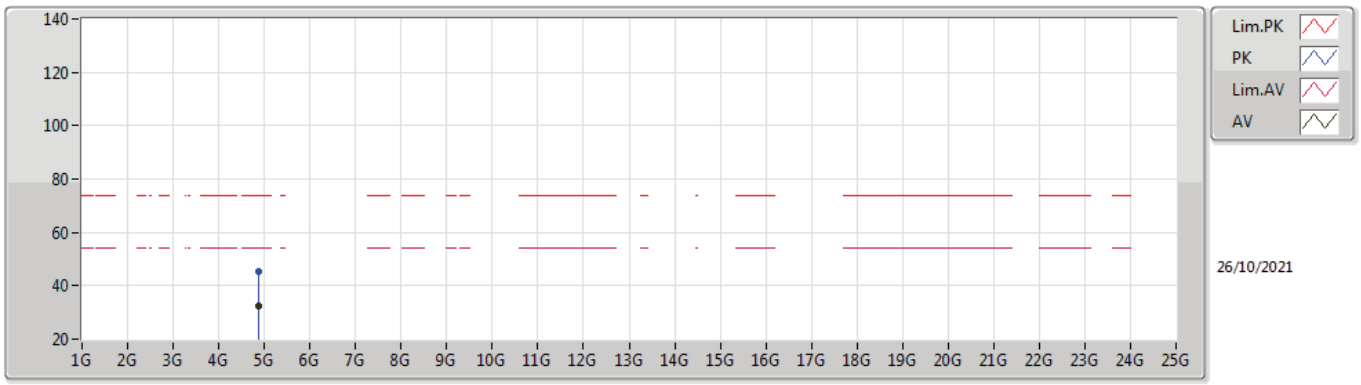
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3894G	45.14	54.00	-8.86	32.21	3	Horizontal	49	1.50	-	12.93	27.64	4.57	-
AV	2.4298G	112.88	Inf	-Inf	32.13	3	Horizontal	49	1.50	-	80.75	27.54	4.59	-
AV	2.4858G	48.10	54.00	-5.90	32.11	3	Horizontal	49	1.50	-	15.99	27.50	4.61	-
PK	2.3678G	58.86	74.00	-15.14	32.28	3	Horizontal	49	1.50	-	26.58	27.73	4.55	-
PK	2.4306G	121.42	Inf	-Inf	32.13	3	Horizontal	49	1.50	-	89.29	27.54	4.59	-
PK	2.4854G	60.05	74.00	-13.95	32.11	3	Horizontal	49	1.50	-	27.94	27.50	4.61	-

802.11g_Nss1,(6Mbps)_4TX

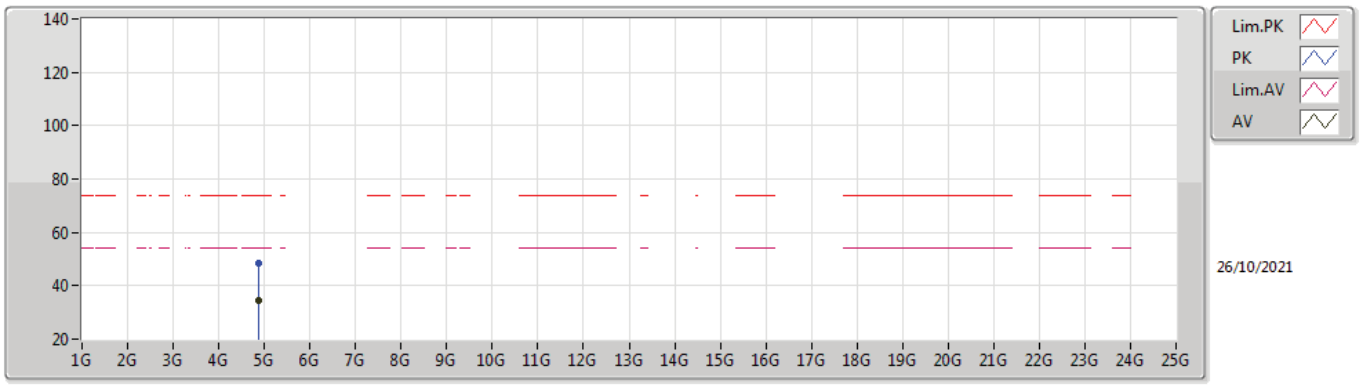
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.8743G	32.55	54.00	-21.45	3.03	3	Vertical	357	1.22	-	29.52	31.10	6.72	34.79
PK	4.87419G	45.40	74.00	-28.60	3.03	3	Vertical	357	1.22	-	42.37	31.10	6.72	34.79

802.11g_Nss1,(6Mbps)_4TX

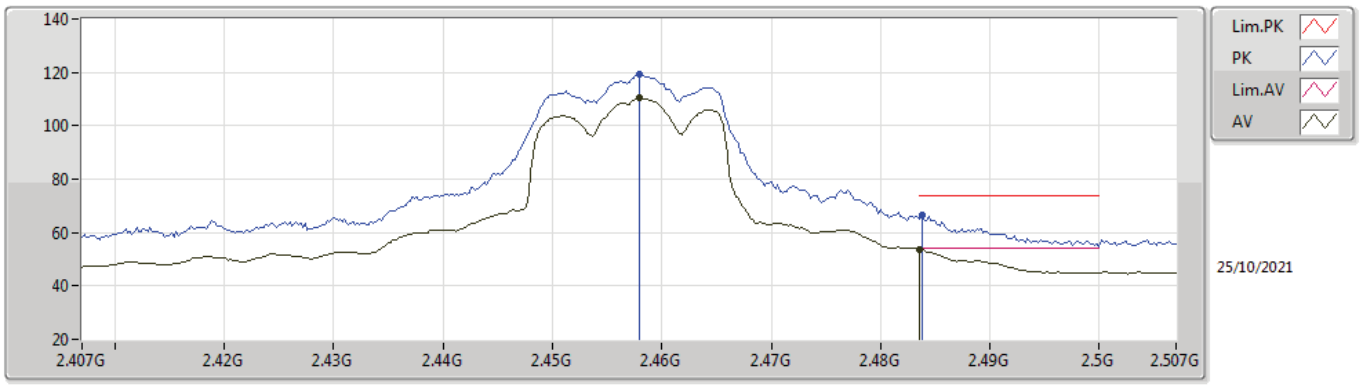
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.87414G	34.73	54.00	-19.27	3.03	3	Horizontal	17	1.88	-	31.70	31.10	6.72	34.79
PK	4.87454G	48.20	74.00	-25.80	3.03	3	Horizontal	17	1.88	-	45.17	31.10	6.72	34.79

802.11g_Nss1,(6Mbps)_4TX

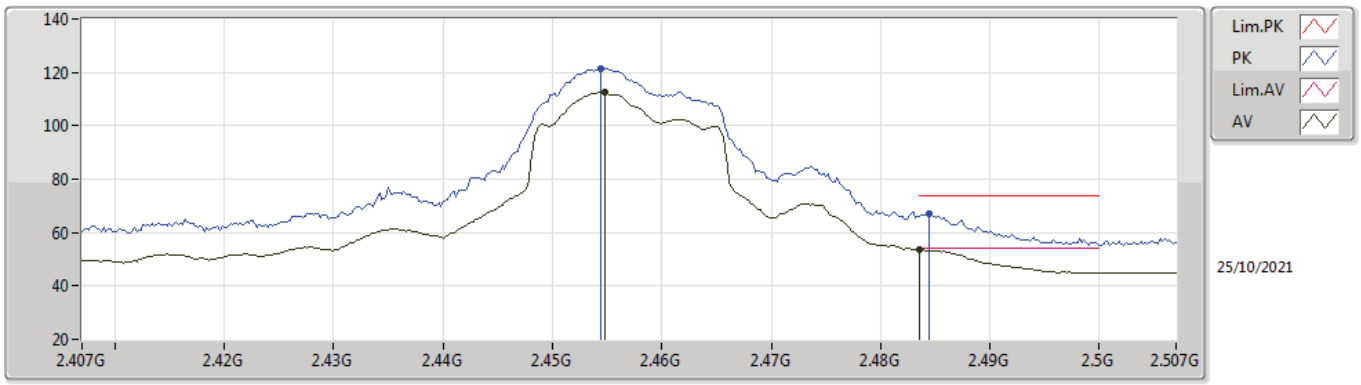
2457MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.458G	110.30	Inf	-Inf	32.10	3	Vertical	347	2.35	-	78.20	27.50	4.60	-
AV	2.4835G	53.79	54.00	-0.21	32.11	3	Vertical	347	2.35	-	21.68	27.50	4.61	-
PK	2.458G	119.08	Inf	-Inf	32.10	3	Vertical	347	2.35	-	86.98	27.50	4.60	-
PK	2.4838G	66.74	74.00	-7.26	32.11	3	Vertical	347	2.35	-	34.63	27.50	4.61	-

802.11g_Nss1,(6Mbps)_4TX

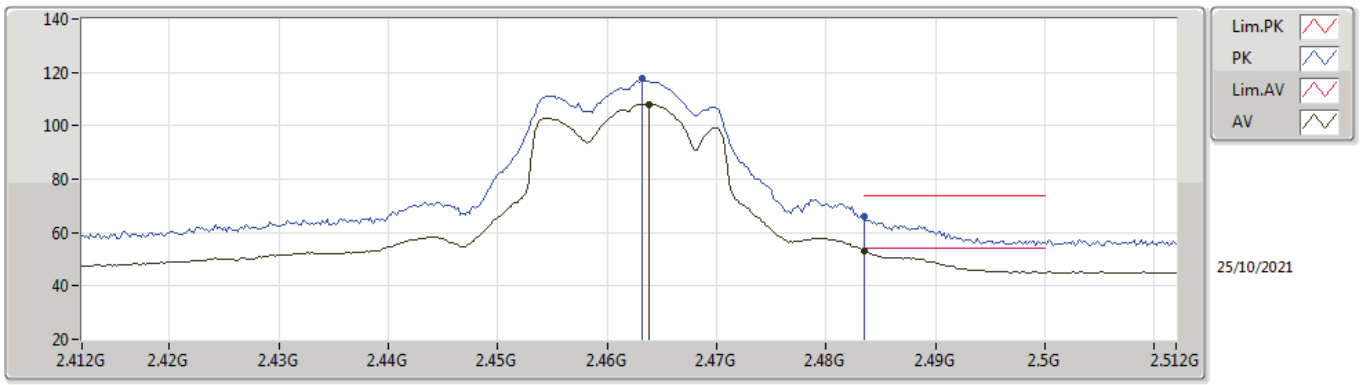
2457MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.4548G	112.55	Inf	-Inf	32.10	3	Horizontal	334	2.10	-	80.45	27.50	4.60	-
AV	2.4836G	53.59	54.00	-0.41	32.11	3	Horizontal	334	2.10	-	21.48	27.50	4.61	-
PK	2.4544G	121.59	Inf	-Inf	32.10	3	Horizontal	334	2.10	-	89.49	27.50	4.60	-
PK	2.4844G	66.95	74.00	-7.05	32.11	3	Horizontal	334	2.10	-	34.84	27.50	4.61	-

802.11g_Nss1,(6Mbps)_4TX

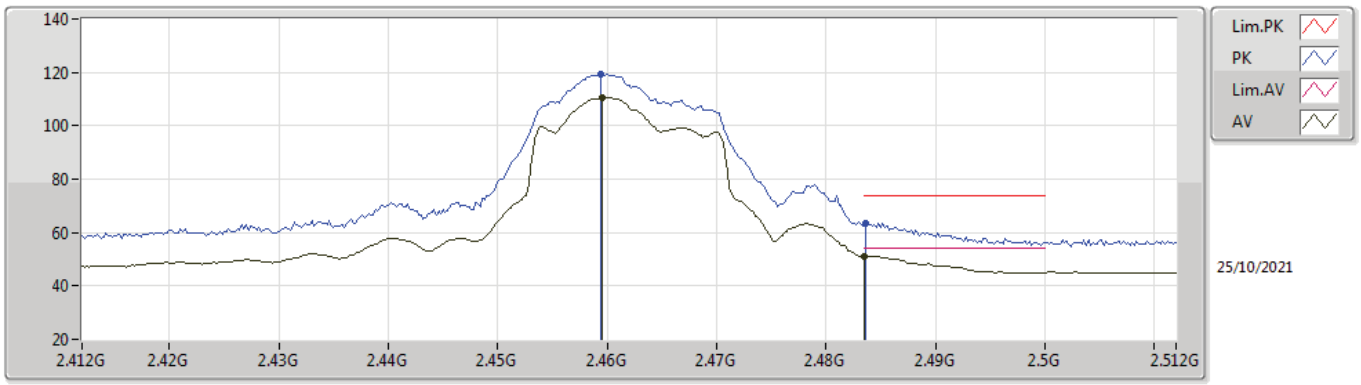
2462MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.4638G	108.18	Inf	-Inf	32.11	3	Vertical	34	2.94	-	76.07	27.50	4.61	-
AV	2.4835G	53.34	54.00	-0.66	32.11	3	Vertical	34	2.94	-	21.23	27.50	4.61	-
PK	2.4632G	117.57	Inf	-Inf	32.11	3	Vertical	34	2.94	-	85.46	27.50	4.61	-
PK	2.4835G	65.95	74.00	-8.05	32.11	3	Vertical	34	2.94	-	33.84	27.50	4.61	-

802.11g_Nss1,(6Mbps)_4TX

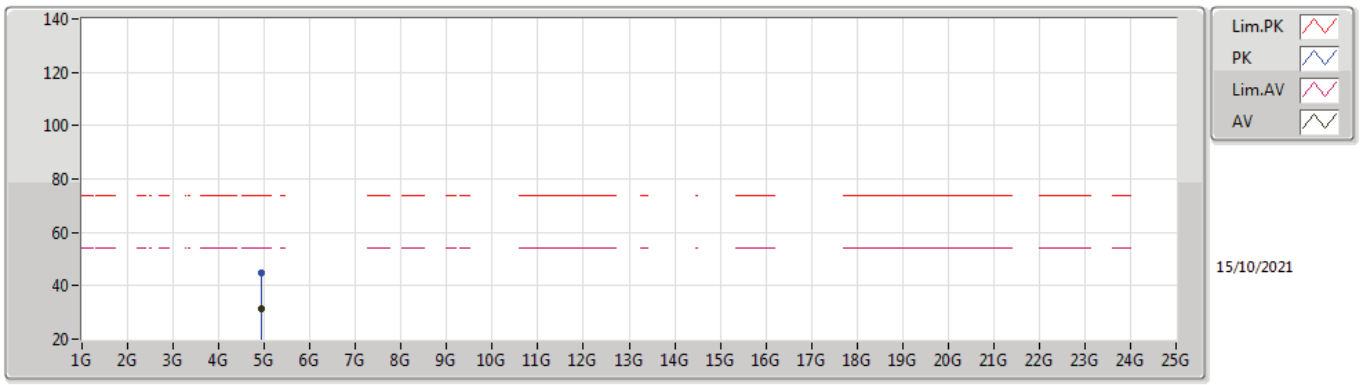
2462MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.4596G	110.69	Inf	-Inf	32.10	3	Horizontal	334	2.02	-	78.59	27.50	4.60	-
AV	2.4835G	51.25	54.00	-2.75	32.11	3	Horizontal	334	2.02	-	19.14	27.50	4.61	-
PK	2.4594G	119.30	Inf	-Inf	32.10	3	Horizontal	334	2.02	-	87.20	27.50	4.60	-
PK	2.4836G	63.62	74.00	-10.38	32.11	3	Horizontal	334	2.02	-	31.51	27.50	4.61	-

802.11g_Nss1,(6Mbps)_4TX

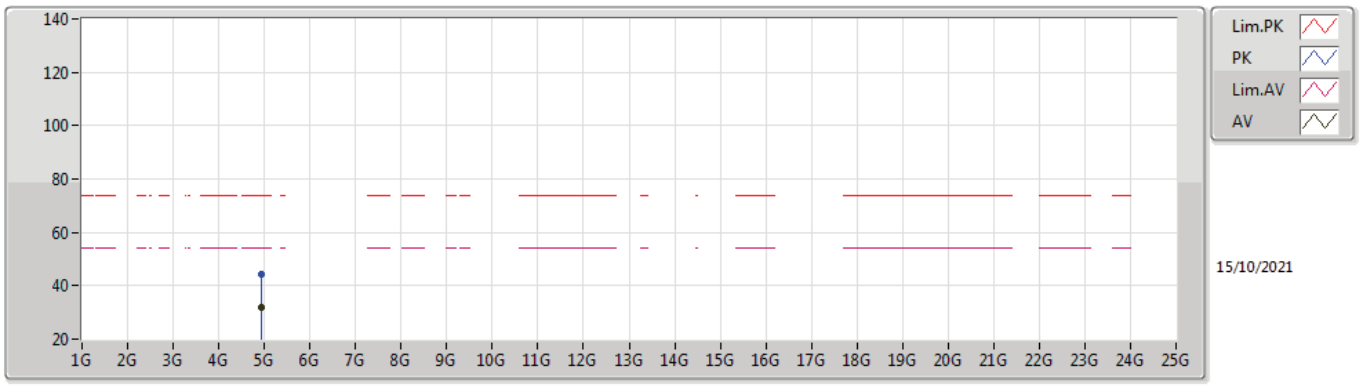
2462MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.92032G	31.56	54.00	-22.44	3.15	3	Vertical	37	1.50	-	28.41	31.18	6.75	34.78
PK	4.9213G	44.64	74.00	-29.36	3.16	3	Vertical	37	1.50	-	41.48	31.19	6.75	34.78

802.11g_Nss1,(6Mbps)_4TX

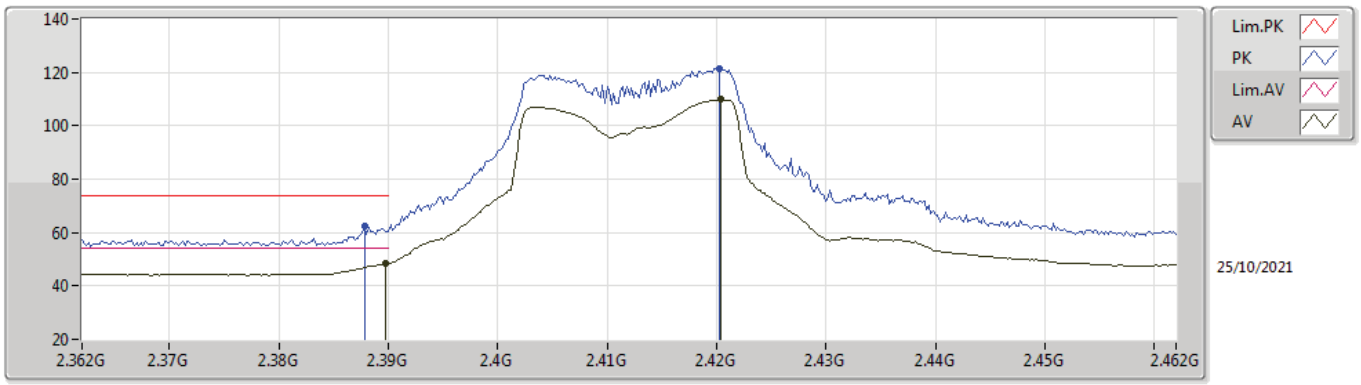
2462MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.92744G	31.76	54.00	-22.24	3.19	3	Horizontal	18	1.27	-	28.57	31.21	6.76	34.78
PK	4.9261G	44.26	74.00	-29.74	3.17	3	Horizontal	18	1.27	-	41.09	31.20	6.75	34.78

802.11ax HEW20_Nss1,(MCS0)_4TX

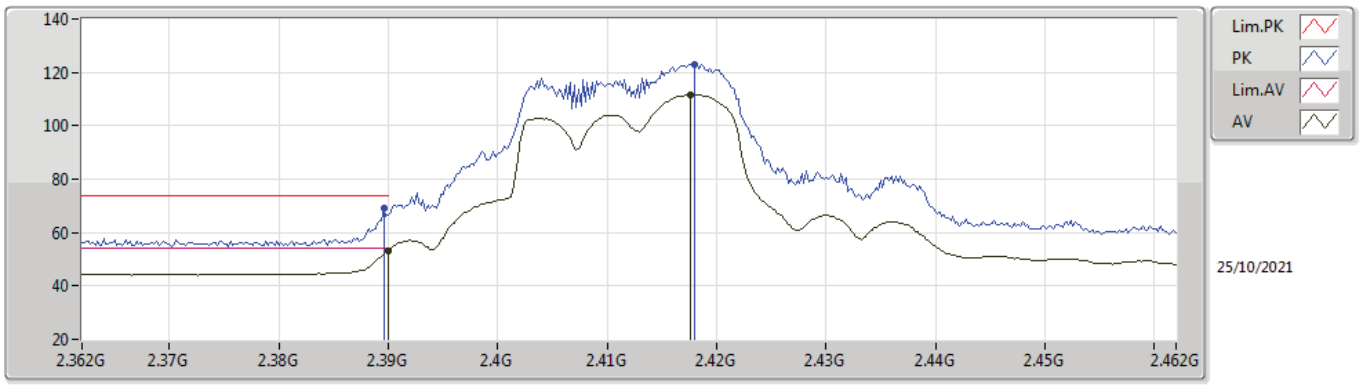
2412MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3898G	48.38	54.00	-5.62	32.21	3	Vertical	37	2.67	-	16.17	27.64	4.57	-
AV	2.4204G	109.86	Inf	-Inf	32.15	3	Vertical	37	2.67	-	77.71	27.56	4.59	-
PK	2.3878G	62.39	74.00	-11.61	32.22	3	Vertical	37	2.67	-	30.17	27.65	4.57	-
PK	2.4202G	121.60	Inf	-Inf	32.15	3	Vertical	37	2.67	-	89.45	27.56	4.59	-

802.11ax HEW20_Nss1,(MCS0)_4TX

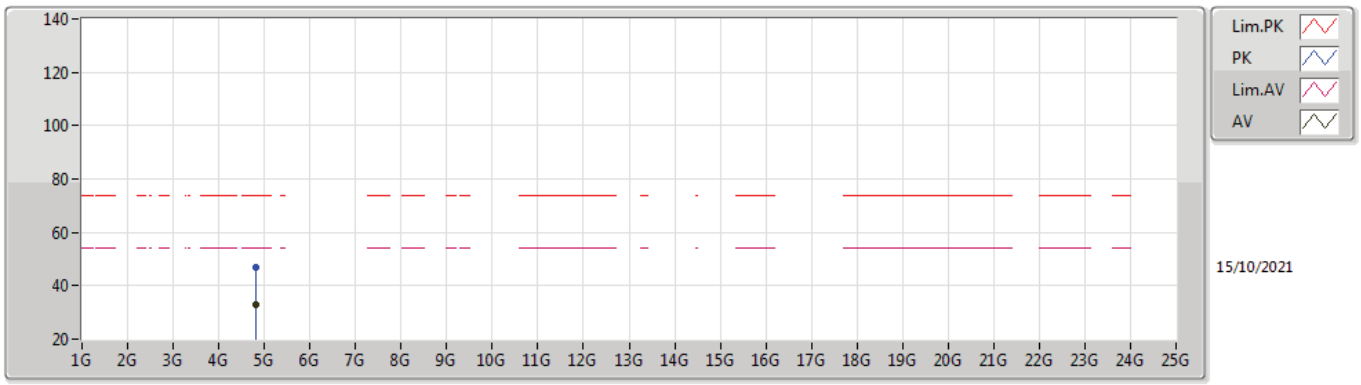
2412MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.39G	53.29	54.00	-0.71	32.21	3	Horizontal	50	1.19	-	21.08	27.64	4.57	-
AV	2.4176G	111.80	Inf	-Inf	32.15	3	Horizontal	50	1.19	-	79.65	27.56	4.59	-
PK	2.3896G	68.96	74.00	-5.04	32.21	3	Horizontal	50	1.19	-	36.75	27.64	4.57	-
PK	2.418G	122.94	Inf	-Inf	32.15	3	Horizontal	50	1.19	-	90.79	27.56	4.59	-

802.11ax HEW20_Nss1,(MCS0)_4TX

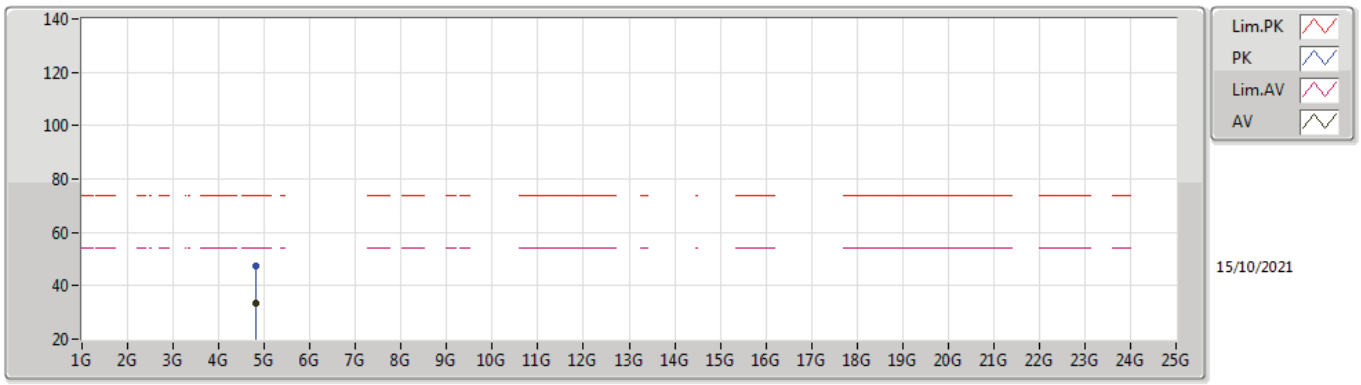
2412MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.82392G	33.14	54.00	-20.86	2.97	3	Vertical	23	1.30	-	30.17	31.10	6.68	34.81
PK	4.82448G	46.97	74.00	-27.03	2.97	3	Vertical	23	1.30	-	44.00	31.10	6.68	34.81

802.11ax HEW20_Nss1,(MCS0)_4TX

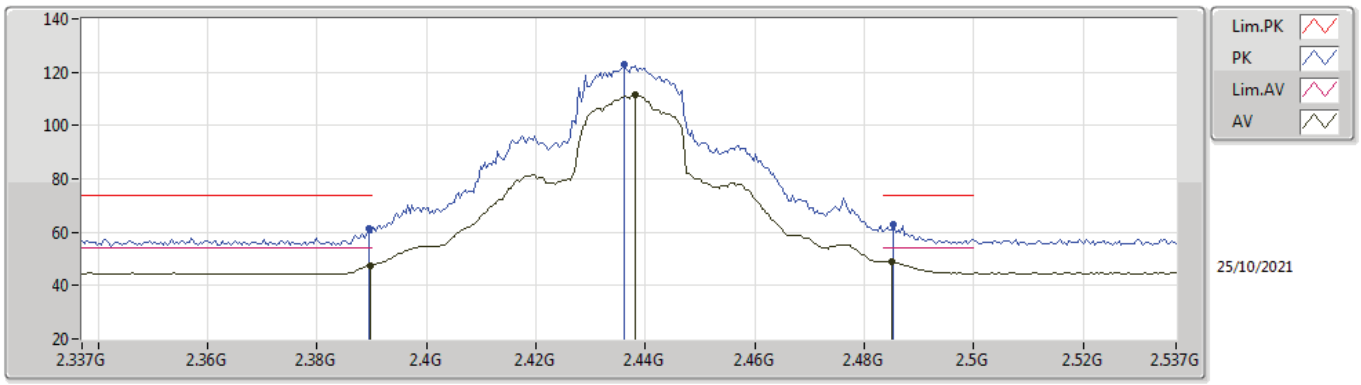
2412MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.82744G	33.65	54.00	-20.35	2.98	3	Horizontal	17	1.88	-	30.67	31.10	6.68	34.80
PK	4.82744G	47.29	74.00	-26.71	2.98	3	Horizontal	17	1.88	-	44.31	31.10	6.68	34.80

802.11ax HEW20_Nss1,(MCS0)_4TX

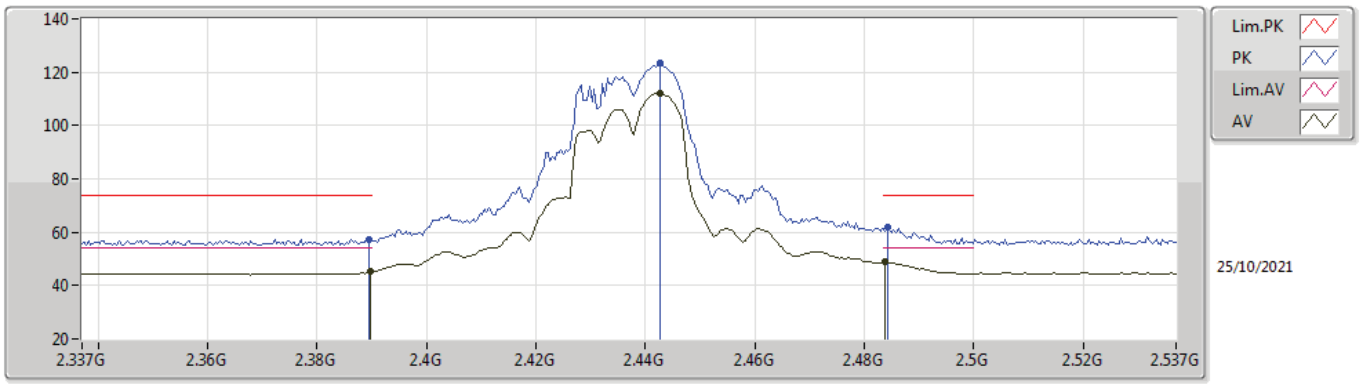
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3898G	47.64	54.00	-6.36	32.21	3	Vertical	43	2.81	-	15.43	27.64	4.57	-
AV	2.4382G	111.41	Inf	-Inf	32.12	3	Vertical	43	2.81	-	79.29	27.52	4.60	-
AV	2.485G	49.07	54.00	-4.93	32.11	3	Vertical	43	2.81	-	16.96	27.50	4.61	-
PK	2.3894G	61.45	74.00	-12.55	32.21	3	Vertical	43	2.81	-	29.24	27.64	4.57	-
PK	2.4362G	122.99	Inf	-Inf	32.12	3	Vertical	43	2.81	-	90.87	27.53	4.59	-
PK	2.4854G	62.97	74.00	-11.03	32.11	3	Vertical	43	2.81	-	30.86	27.50	4.61	-

802.11ax HEW20_Nss1,(MCS0)_4TX

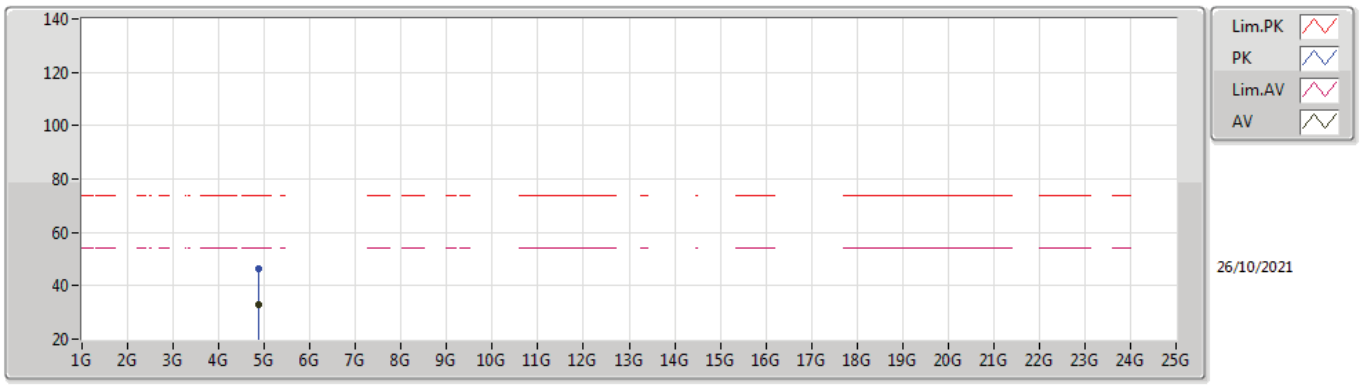
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3898G	45.10	54.00	-8.90	32.21	3	Horizontal	50	1.40	-	12.89	27.64	4.57	-
AV	2.4426G	112.13	Inf	-Inf	32.11	3	Horizontal	50	1.40	-	80.02	27.51	4.60	-
AV	2.4838G	48.71	54.00	-5.29	32.11	3	Horizontal	50	1.40	-	16.60	27.50	4.61	-
PK	2.3894G	57.27	74.00	-16.73	32.21	3	Horizontal	50	1.40	-	25.06	27.64	4.57	-
PK	2.4426G	123.25	Inf	-Inf	32.11	3	Horizontal	50	1.40	-	91.14	27.51	4.60	-
PK	2.4842G	62.00	74.00	-12.00	32.11	3	Horizontal	50	1.40	-	29.89	27.50	4.61	-

802.11ax HEW20_Nss1,(MCS0)_4TX

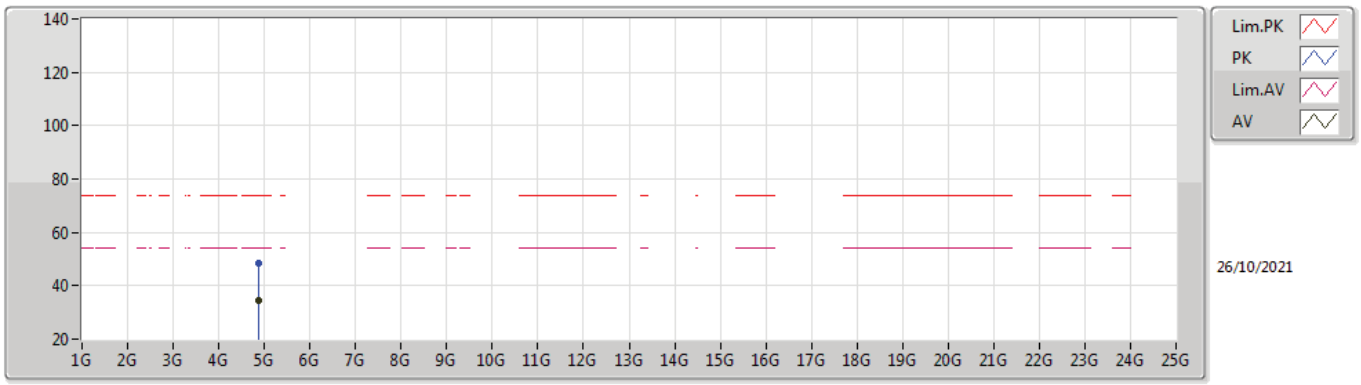
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.87485G	32.73	54.00	-21.27	3.03	3	Vertical	20	1.17	-	29.70	31.10	6.72	34.79
PK	4.87405G	46.58	74.00	-27.42	3.03	3	Vertical	20	1.17	-	43.55	31.10	6.72	34.79

802.11ax HEW20_Nss1,(MCS0)_4TX

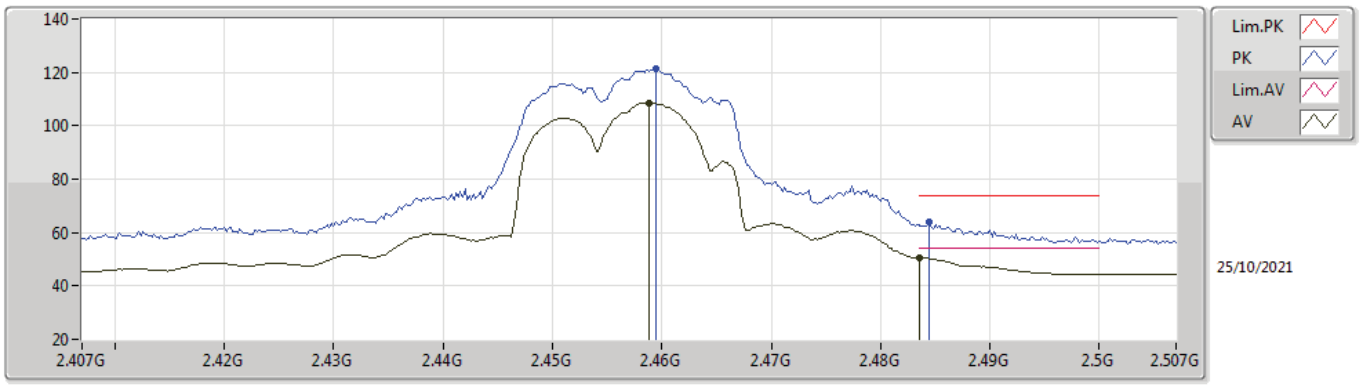
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.87366G	34.26	54.00	-19.74	3.03	3	Horizontal	16	1.50	-	31.23	31.10	6.72	34.79
PK	4.87433G	48.62	74.00	-25.38	3.03	3	Horizontal	16	1.50	-	45.59	31.10	6.72	34.79

802.11ax HEW20_Nss1,(MCS0)_4TX

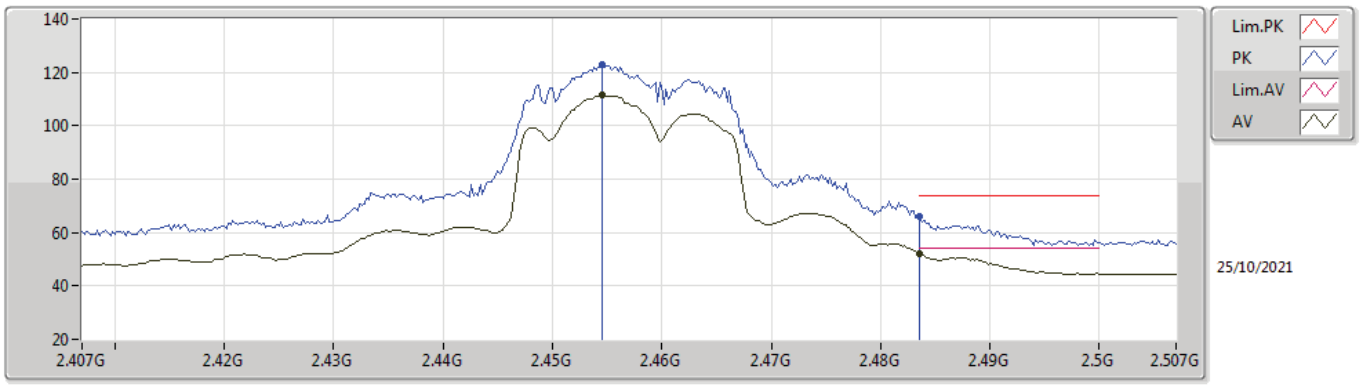
2457MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.4588G	108.60	Inf	-Inf	32.10	3	Vertical	8	1.17	-	76.50	27.50	4.60	-
AV	2.4836G	50.49	54.00	-3.51	32.11	3	Vertical	8	1.17	-	18.38	27.50	4.61	-
PK	2.4594G	121.56	Inf	-Inf	32.10	3	Vertical	8	1.17	-	89.46	27.50	4.60	-
PK	2.4844G	63.86	74.00	-10.14	32.11	3	Vertical	8	1.17	-	31.75	27.50	4.61	-

802.11ax HEW20_Nss1,(MCS0)_4TX

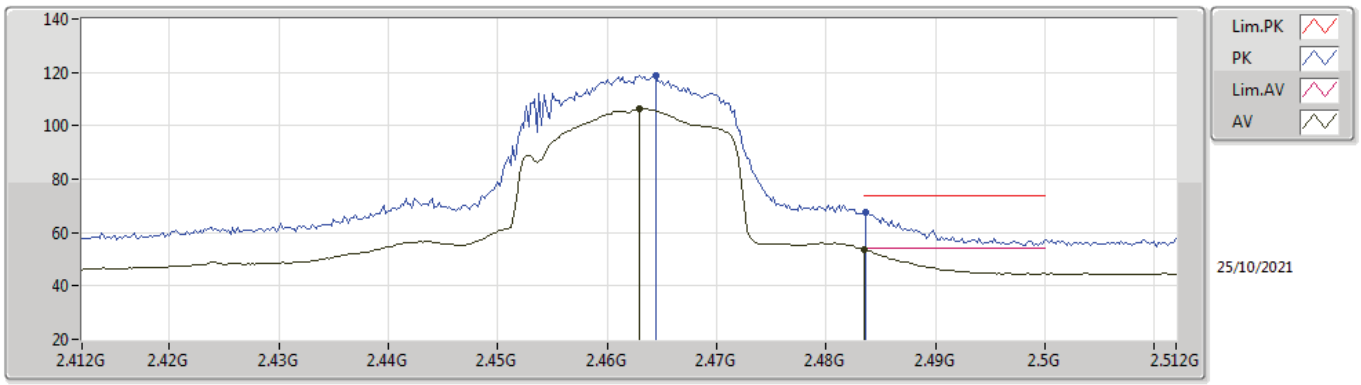
2457MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.4546G	111.43	Inf	-Inf	32.10	3	Horizontal	330	1.34	-	79.33	27.50	4.60	-
AV	2.4835G	52.27	54.00	-1.73	32.11	3	Horizontal	330	1.34	-	20.16	27.50	4.61	-
PK	2.4546G	122.80	Inf	-Inf	32.10	3	Horizontal	330	1.34	-	90.70	27.50	4.60	-
PK	2.4835G	66.29	74.00	-7.71	32.11	3	Horizontal	330	1.34	-	34.18	27.50	4.61	-

802.11ax HEW20_Nss1,(MCS0)_4TX

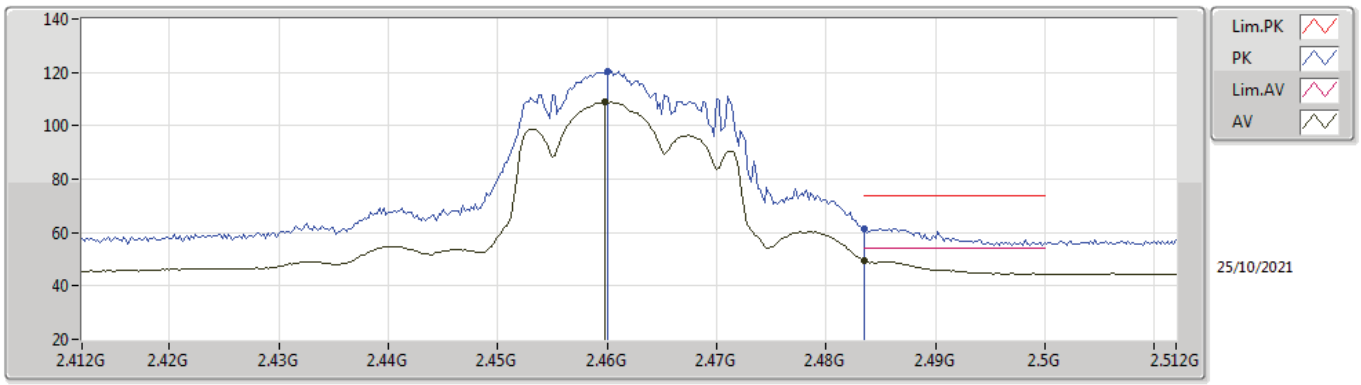
2462MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.463G	106.43	Inf	-Inf	32.11	3	Vertical	36	3.00	-	74.32	27.50	4.61	-
AV	2.4835G	53.75	54.00	-0.25	32.11	3	Vertical	36	3.00	-	21.64	27.50	4.61	-
PK	2.4644G	118.74	Inf	-Inf	32.11	3	Vertical	36	3.00	-	86.63	27.50	4.61	-
PK	2.4836G	67.65	74.00	-6.35	32.11	3	Vertical	36	3.00	-	35.54	27.50	4.61	-

802.11ax HEW20_Nss1,(MCS0)_4TX

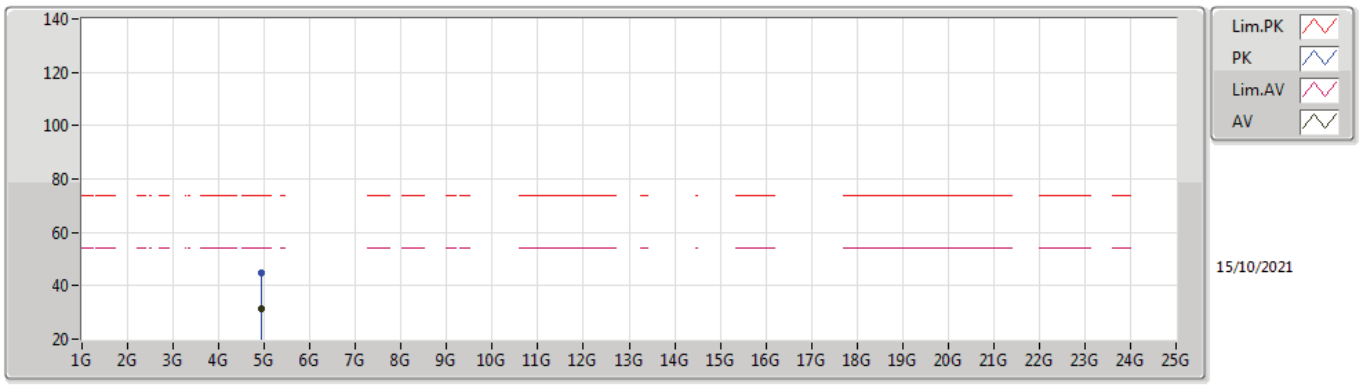
2462MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.4598G	108.72	Inf	-Inf	32.10	3	Horizontal	336	1.54	-	76.62	27.50	4.60	-
AV	2.4835G	49.51	54.00	-4.49	32.11	3	Horizontal	336	1.54	-	17.40	27.50	4.61	-
PK	2.46G	120.39	Inf	-Inf	32.10	3	Horizontal	336	1.54	-	88.29	27.50	4.60	-
PK	2.4835G	61.55	74.00	-12.45	32.11	3	Horizontal	336	1.54	-	29.44	27.50	4.61	-

802.11ax HEW20_Nss1,(MCS0)_4TX

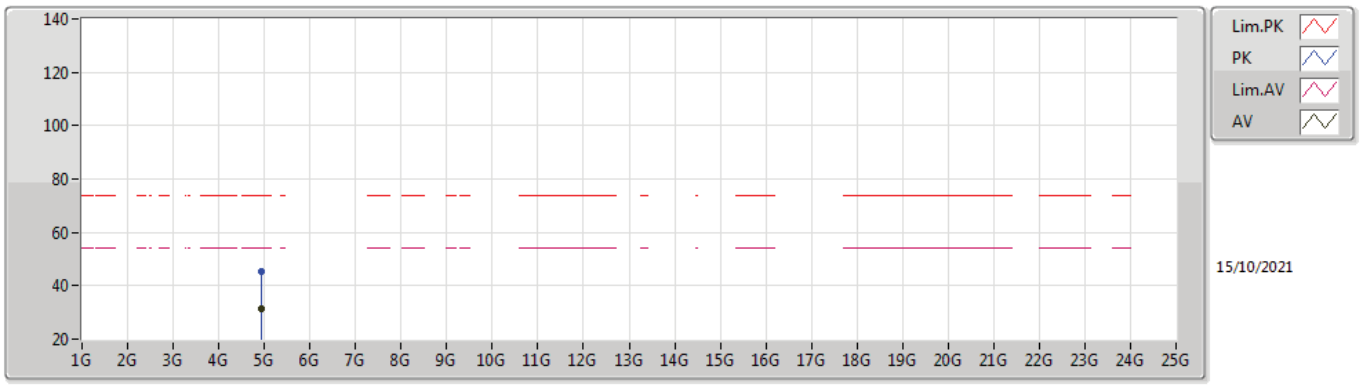
2462MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.92704G	31.19	54.00	-22.81	3.19	3	Vertical	223	1.50	-	28.00	31.21	6.76	34.78
PK	4.92274G	44.90	74.00	-29.10	3.16	3	Vertical	223	1.50	-	41.74	31.19	6.75	34.78

802.11ax HEW20_Nss1,(MCS0)_4TX

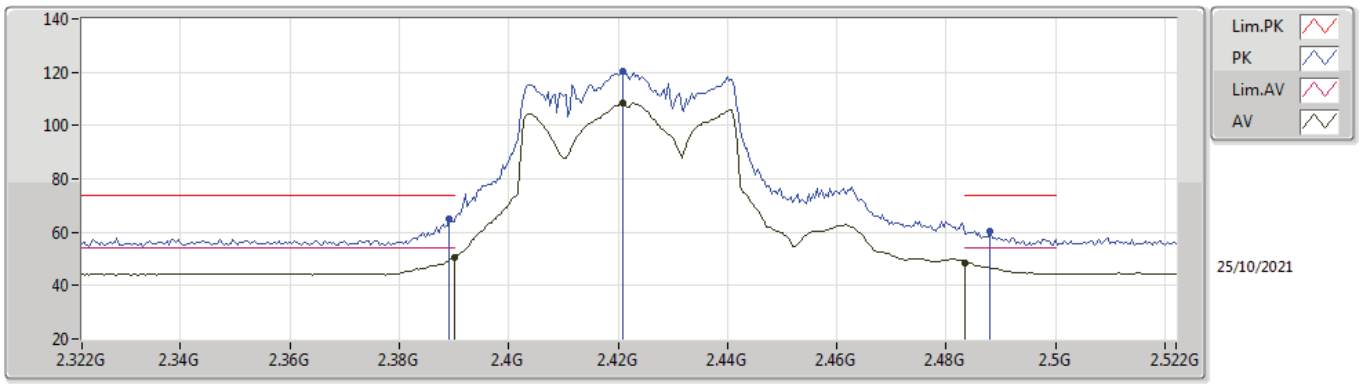
2462MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.9237G	31.40	54.00	-22.60	3.16	3	Horizontal	19	1.21	-	28.24	31.19	6.75	34.78
PK	4.9215G	45.26	74.00	-28.74	3.16	3	Horizontal	19	1.21	-	42.10	31.19	6.75	34.78

802.11ax HEW40_Nss1,(MCS0)_4TX

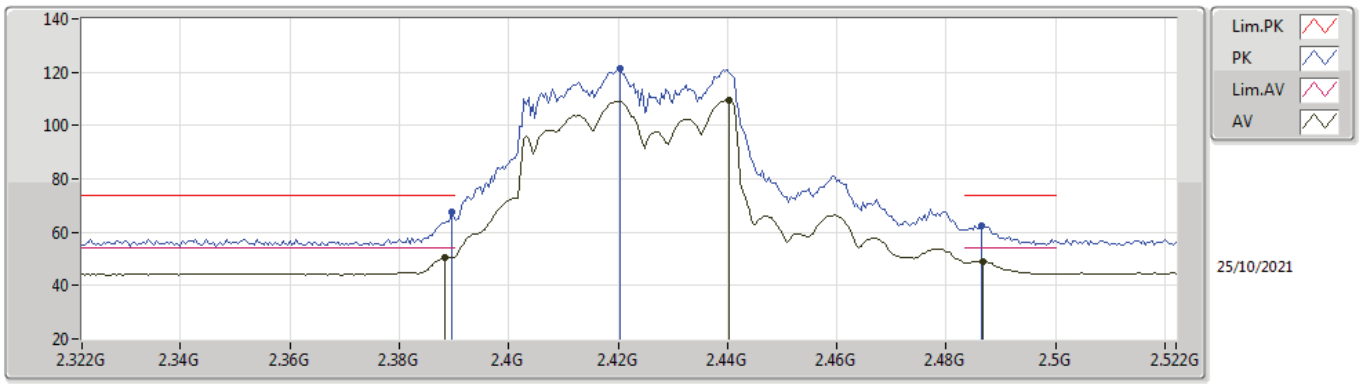
2422MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.39G	50.63	54.00	-3.37	32.21	3	Vertical	42	2.82	-	18.42	27.64	4.57	-
AV	2.4208G	108.54	Inf	-Inf	32.15	3	Vertical	42	2.82	-	76.39	27.56	4.59	-
AV	2.4835G	48.63	54.00	-5.37	32.11	3	Vertical	42	2.82	-	16.52	27.50	4.61	-
PK	2.3892G	65.05	74.00	-8.95	32.21	3	Vertical	42	2.82	-	32.84	27.64	4.57	-
PK	2.4208G	120.12	Inf	-Inf	32.15	3	Vertical	42	2.82	-	87.97	27.56	4.59	-
PK	2.488G	60.44	74.00	-13.56	32.12	3	Vertical	42	2.82	-	28.32	27.50	4.62	-

802.11ax HEW40_Nss1,(MCS0)_4TX

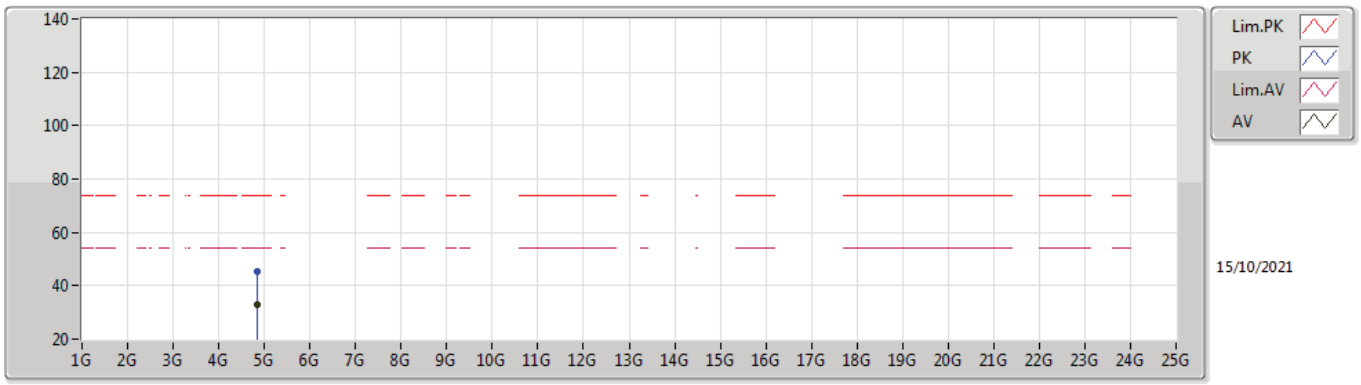
2422MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3884G	50.64	54.00	-3.36	32.22	3	Horizontal	328	1.41	-	18.42	27.65	4.57	-
AV	2.4404G	109.69	Inf	-Inf	32.12	3	Horizontal	328	1.41	-	77.57	27.52	4.60	-
AV	2.4868G	49.22	54.00	-4.78	32.11	3	Horizontal	328	1.41	-	17.11	27.50	4.61	-
PK	2.3896G	67.34	74.00	-6.66	32.21	3	Horizontal	328	1.41	-	35.13	27.64	4.57	-
PK	2.4204G	121.36	Inf	-Inf	32.15	3	Horizontal	328	1.41	-	89.21	27.56	4.59	-
PK	2.4864G	62.60	74.00	-11.40	32.11	3	Horizontal	328	1.41	-	30.49	27.50	4.61	-

802.11ax HEW40_Nss1,(MCS0)_4TX

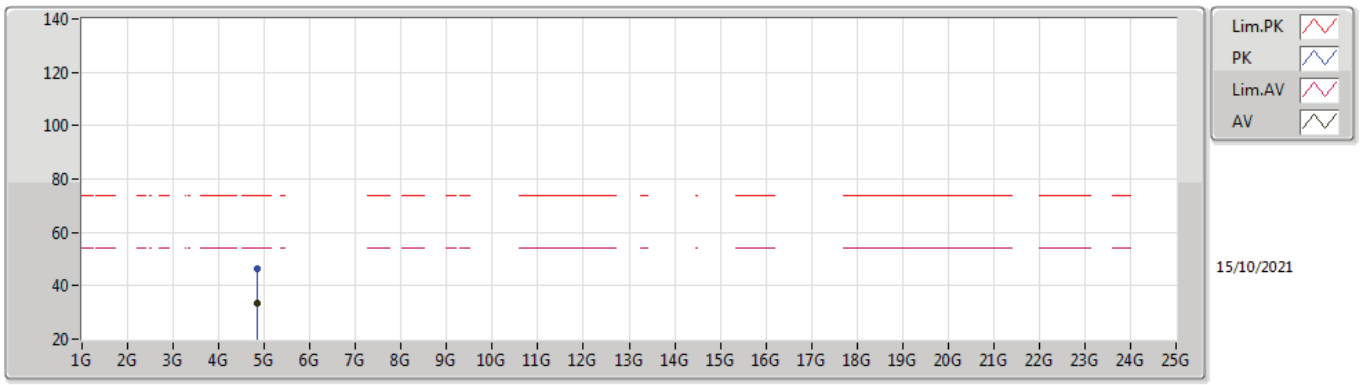
2422MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.84386G	32.73	54.00	-21.27	2.99	3	Vertical	23	1.34	-	29.74	31.10	6.69	34.80
PK	4.84578G	45.56	74.00	-28.44	2.99	3	Vertical	23	1.34	-	42.57	31.10	6.69	34.80

802.11ax HEW40_Nss1,(MCS0)_4TX

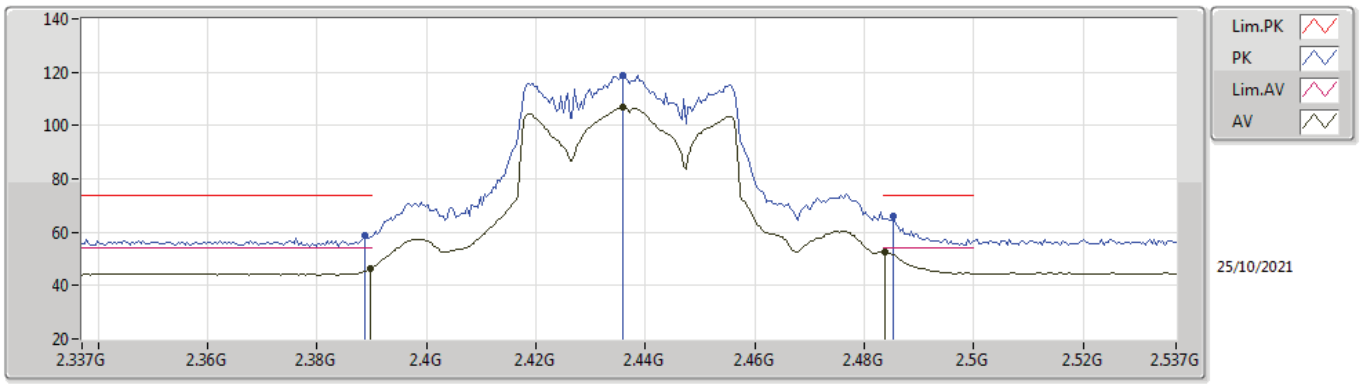
2422MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.84282G	33.24	54.00	-20.76	2.99	3	Horizontal	18	1.81	-	30.25	31.10	6.69	34.80
PK	4.8429G	46.61	74.00	-27.39	2.99	3	Horizontal	18	1.81	-	43.62	31.10	6.69	34.80

802.11ax HEW40_Nss1,(MCS0)_4TX

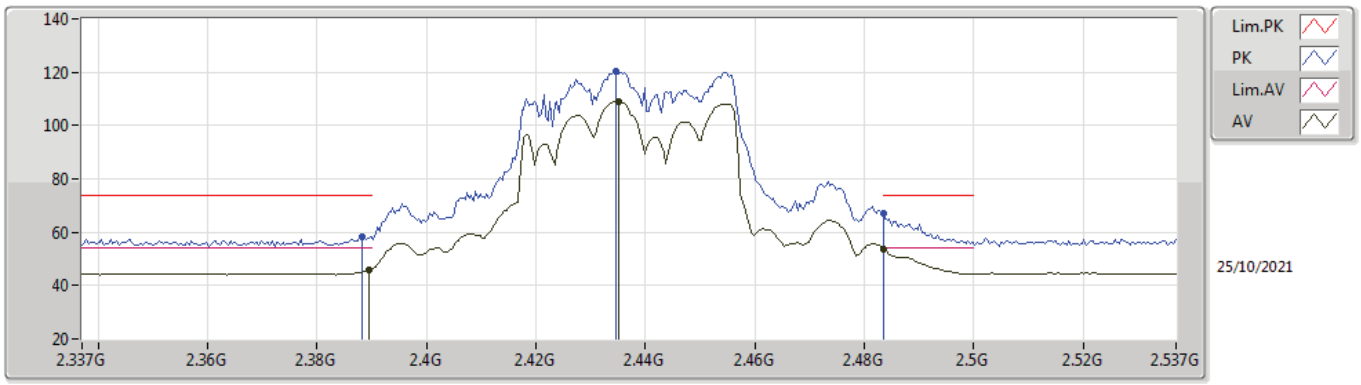
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3898G	46.57	54.00	-7.43	32.21	3	Vertical	44	2.78	-	14.36	27.64	4.57	-
AV	2.4358G	106.80	Inf	-Inf	32.12	3	Vertical	44	2.78	-	74.68	27.53	4.59	-
AV	2.4838G	52.53	54.00	-1.47	32.11	3	Vertical	44	2.78	-	20.42	27.50	4.61	-
PK	2.3886G	58.74	74.00	-15.26	32.22	3	Vertical	44	2.78	-	26.52	27.65	4.57	-
PK	2.4358G	118.79	Inf	-Inf	32.12	3	Vertical	44	2.78	-	86.67	27.53	4.59	-
PK	2.4854G	65.93	74.00	-8.07	32.11	3	Vertical	44	2.78	-	33.82	27.50	4.61	-

802.11ax HEW40_Nss1,(MCS0)_4TX

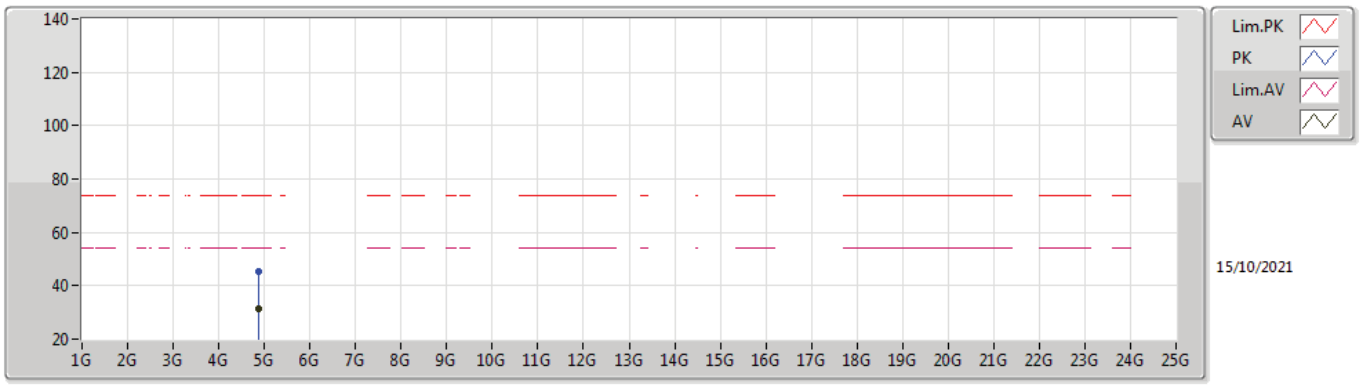
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3894G	45.70	54.00	-8.30	32.21	3	Horizontal	331	1.69	-	13.49	27.64	4.57	-
AV	2.435G	109.09	Inf	-Inf	32.12	3	Horizontal	331	1.69	-	76.97	27.53	4.59	-
AV	2.4835G	53.59	54.00	-0.41	32.11	3	Horizontal	331	1.69	-	21.48	27.50	4.61	-
PK	2.3882G	58.28	74.00	-15.72	32.22	3	Horizontal	331	1.69	-	26.06	27.65	4.57	-
PK	2.4346G	120.48	Inf	-Inf	32.12	3	Horizontal	331	1.69	-	88.36	27.53	4.59	-
PK	2.4835G	67.15	74.00	-6.85	32.11	3	Horizontal	331	1.69	-	35.04	27.50	4.61	-

802.11ax HEW40_Nss1,(MCS0)_4TX

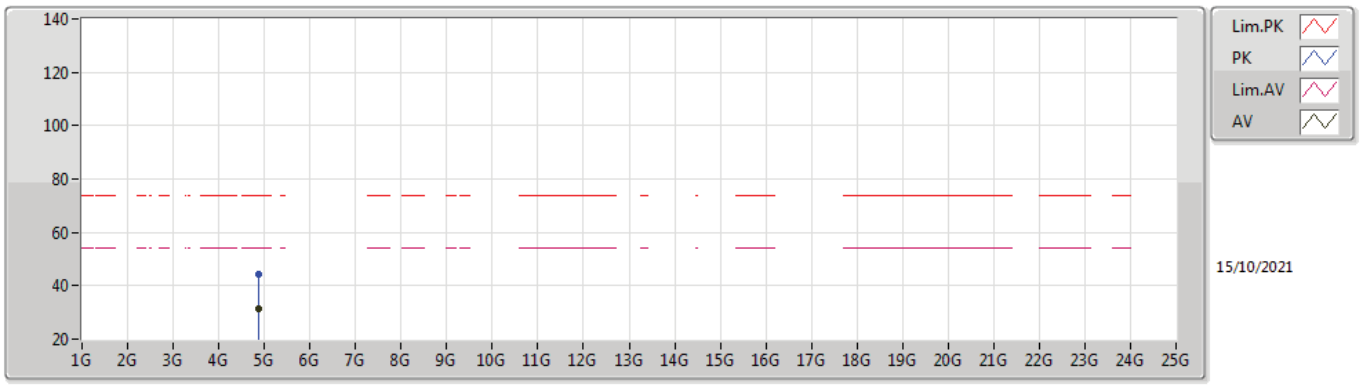
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.87888G	31.14	54.00	-22.86	3.03	3	Vertical	137	1.50	-	28.11	31.10	6.72	34.79
PK	4.87798G	45.48	74.00	-28.52	3.03	3	Vertical	137	1.50	-	42.45	31.10	6.72	34.79

802.11ax HEW40_Nss1,(MCS0)_4TX

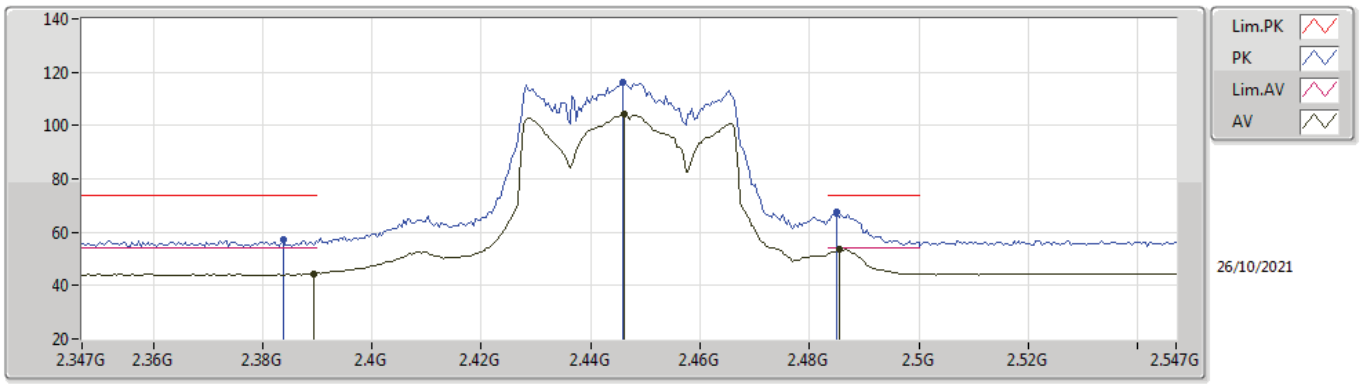
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.87414G	31.53	54.00	-22.47	3.03	3	Horizontal	337	1.93	-	28.50	31.10	6.72	34.79
PK	4.87556G	44.31	74.00	-29.69	3.03	3	Horizontal	337	1.93	-	41.28	31.10	6.72	34.79

802.11ax HEW40_Nss1,(MCS0)_4TX

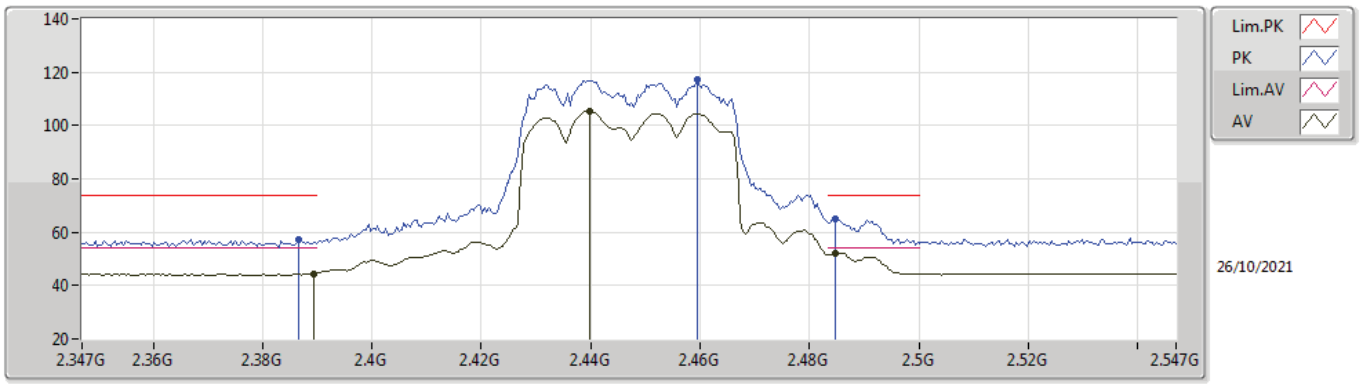
2447MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3894G	44.53	54.00	-9.47	32.21	3	Vertical	42	2.80	-	12.32	27.64	4.57	-
AV	2.4462G	104.28	Inf	-Inf	32.11	3	Vertical	42	2.80	-	72.17	27.51	4.60	-
AV	2.4854G	53.66	54.00	-0.34	32.11	3	Vertical	42	2.80	-	21.55	27.50	4.61	-
PK	2.3838G	57.31	74.00	-16.69	32.22	3	Vertical	42	2.80	-	25.09	27.66	4.56	-
PK	2.4458G	116.00	Inf	-Inf	32.11	3	Vertical	42	2.80	-	83.89	27.51	4.60	-
PK	2.485G	67.40	74.00	-6.60	32.11	3	Vertical	42	2.80	-	35.29	27.50	4.61	-

802.11ax HEW40_Nss1,(MCS0)_4TX

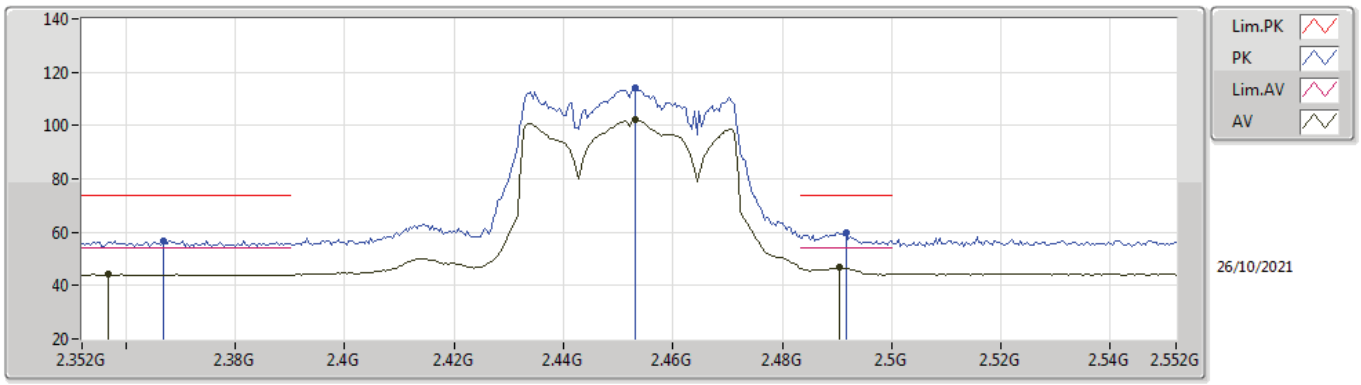
2447MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3894G	44.39	54.00	-9.61	32.21	3	Horizontal	56	1.23	-	12.18	27.64	4.57	-
AV	2.4398G	105.37	Inf	-Inf	32.12	3	Horizontal	56	1.23	-	73.25	27.52	4.60	-
AV	2.4846G	52.31	54.00	-1.69	32.11	3	Horizontal	56	1.23	-	20.20	27.50	4.61	-
PK	2.3866G	57.38	74.00	-16.62	32.22	3	Horizontal	56	1.23	-	25.16	27.65	4.57	-
PK	2.4594G	117.03	Inf	-Inf	32.10	3	Horizontal	56	1.23	-	84.93	27.50	4.60	-
PK	2.4846G	65.10	74.00	-8.90	32.11	3	Horizontal	56	1.23	-	32.99	27.50	4.61	-

802.11ax HEW40_Nss1,(MCS0)_4TX

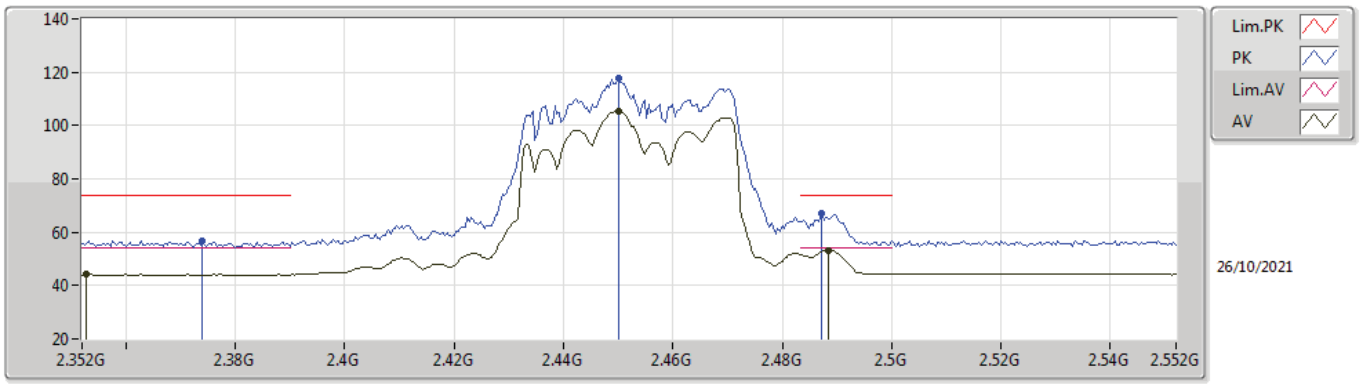
2452MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3568G	44.14	54.00	-9.86	32.31	3	Vertical	34	3.00	-	11.83	27.77	4.54	-
AV	2.4532G	102.16	Inf	-Inf	32.10	3	Vertical	34	3.00	-	70.06	27.50	4.60	-
AV	2.4904G	46.78	54.00	-7.22	32.12	3	Vertical	34	3.00	-	14.66	27.50	4.62	-
PK	2.3668G	56.89	74.00	-17.11	32.28	3	Vertical	34	3.00	-	24.61	27.73	4.55	-
PK	2.4532G	113.92	Inf	-Inf	32.10	3	Vertical	34	3.00	-	81.82	27.50	4.60	-
PK	2.4916G	59.85	74.00	-14.15	32.12	3	Vertical	34	3.00	-	27.73	27.50	4.62	-

802.11ax HEW40_Nss1,(MCS0)_4TX

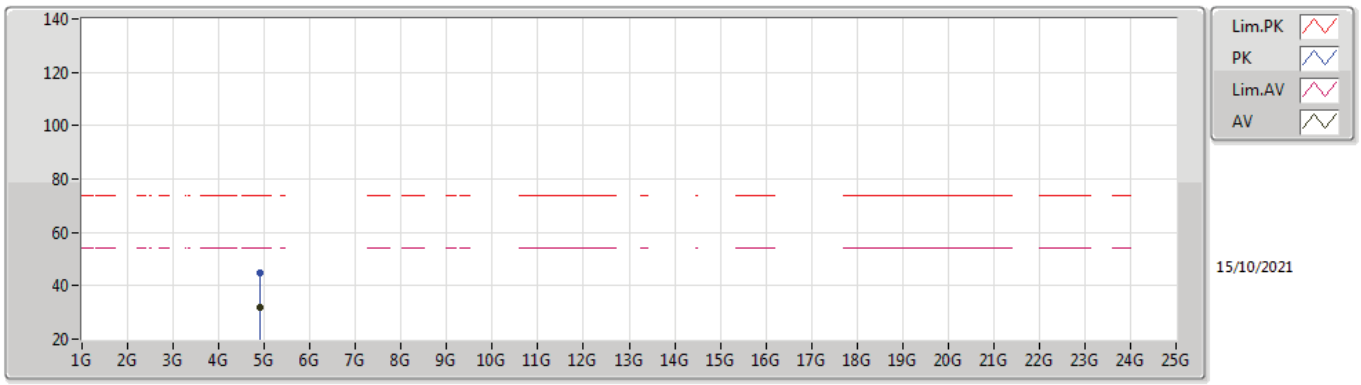
2452MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3528G	44.13	54.00	-9.87	32.33	3	Horizontal	326	1.79	-	11.80	27.79	4.54	-
AV	2.45G	105.18	Inf	-Inf	32.10	3	Horizontal	326	1.79	-	73.08	27.50	4.60	-
AV	2.4884G	53.18	54.00	-0.82	32.12	3	Horizontal	326	1.79	-	21.06	27.50	4.62	-
PK	2.374G	56.76	74.00	-17.24	32.26	3	Horizontal	326	1.79	-	24.50	27.70	4.56	-
PK	2.45G	117.94	Inf	-Inf	32.10	3	Horizontal	326	1.79	-	85.84	27.50	4.60	-
PK	2.4872G	66.95	74.00	-7.05	32.11	3	Horizontal	326	1.79	-	34.84	27.50	4.61	-

802.11ax HEW40_Nss1,(MCS0)_4TX

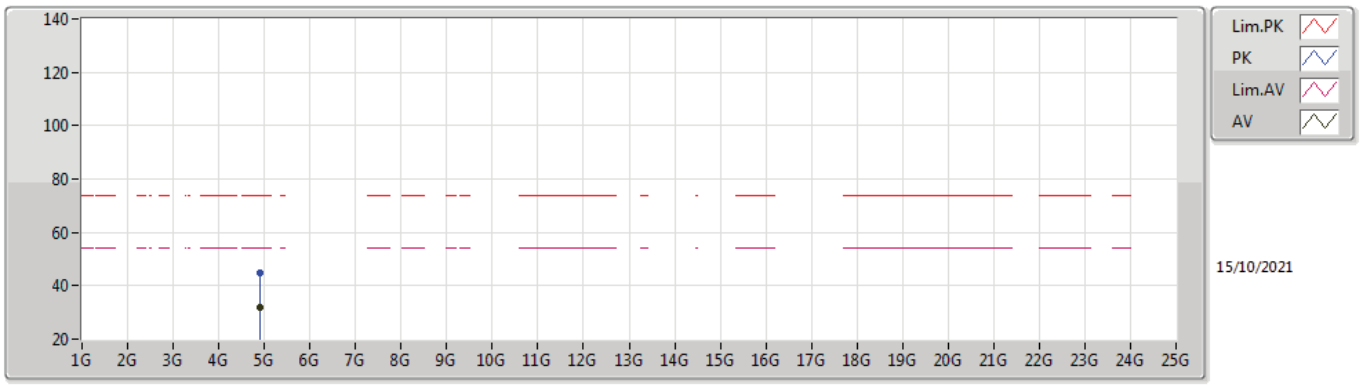
2452MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.90387G	31.65	54.00	-22.35	3.08	3	Vertical	60	2.78	-	28.57	31.12	6.74	34.78
PK	4.906G	44.92	74.00	-29.08	3.08	3	Vertical	60	2.78	-	41.84	31.12	6.74	34.78

802.11ax HEW40_Nss1,(MCS0)_4TX

2452MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.90395G	31.94	54.00	-22.06	3.08	3	Horizontal	339	1.94	-	28.86	31.12	6.74	34.78
PK	4.90497G	45.04	74.00	-28.96	3.08	3	Horizontal	339	1.94	-	41.96	31.12	6.74	34.78

Summary

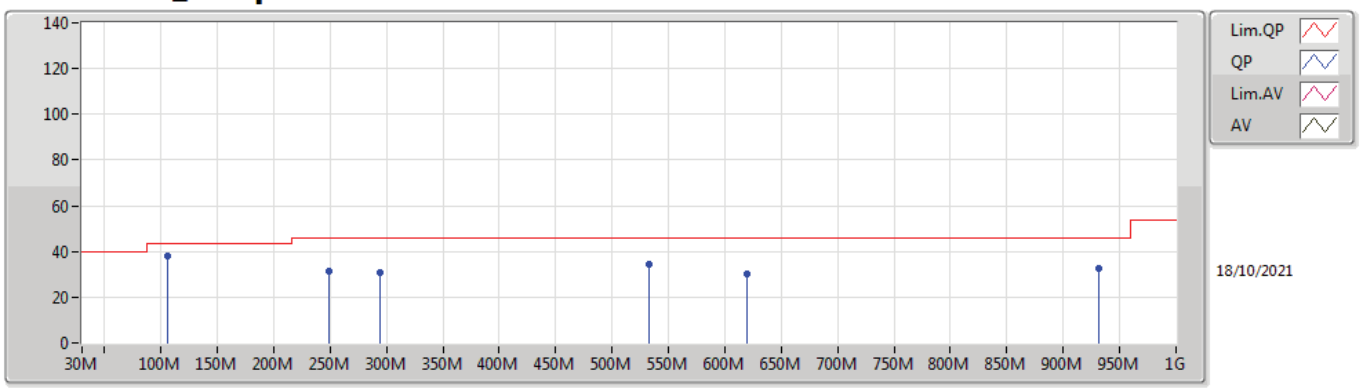
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	Pass	PK	74.62M	37.49	40.00	-2.51	3	Vertical	360	1.00	-

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-
2437MHz	Pass	PK	105.66M	37.87	43.50	-5.63	3	Vertical	360	1.00	-
2437MHz	Pass	PK	249.22M	31.51	46.00	-14.49	3	Vertical	360	1.00	-
2437MHz	Pass	PK	293.84M	30.52	46.00	-15.48	3	Vertical	360	1.00	-
2437MHz	Pass	PK	532.46M	34.28	46.00	-11.72	3	Vertical	360	1.00	-
2437MHz	Pass	PK	619.76M	30.11	46.00	-15.89	3	Vertical	360	1.00	-
2437MHz	Pass	PK	932.1M	32.81	46.00	-13.19	3	Vertical	360	1.00	-
2437MHz	Pass	PK	105.66M	39.18	43.50	-4.32	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	222.06M	35.09	46.00	-10.91	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	336.52M	34.14	46.00	-11.86	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	499.48M	29.71	46.00	-16.29	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	749.74M	29.15	46.00	-16.85	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	957.32M	37.40	46.00	-8.60	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	74.62M	37.49	40.00	-2.51	3	Vertical	360	1.00	-
2437MHz	Pass	PK	109.54M	34.10	43.50	-9.40	3	Vertical	360	1.00	-
2437MHz	Pass	PK	386.96M	36.75	46.00	-9.25	3	Vertical	360	1.00	-
2437MHz	Pass	PK	480.08M	31.70	46.00	-14.30	3	Vertical	360	1.00	-
2437MHz	Pass	PK	615.88M	31.94	46.00	-14.06	3	Vertical	360	1.00	-
2437MHz	Pass	PK	943.74M	30.42	46.00	-15.58	3	Vertical	360	1.00	-
2437MHz	Pass	PK	74.62M	35.80	40.00	-4.20	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	210.42M	36.86	43.50	-6.64	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	386.96M	37.82	46.00	-8.18	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	553.8M	32.08	46.00	-13.92	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	652.74M	34.05	46.00	-11.95	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	947.62M	30.49	46.00	-15.51	3	Horizontal	0	1.00	-

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

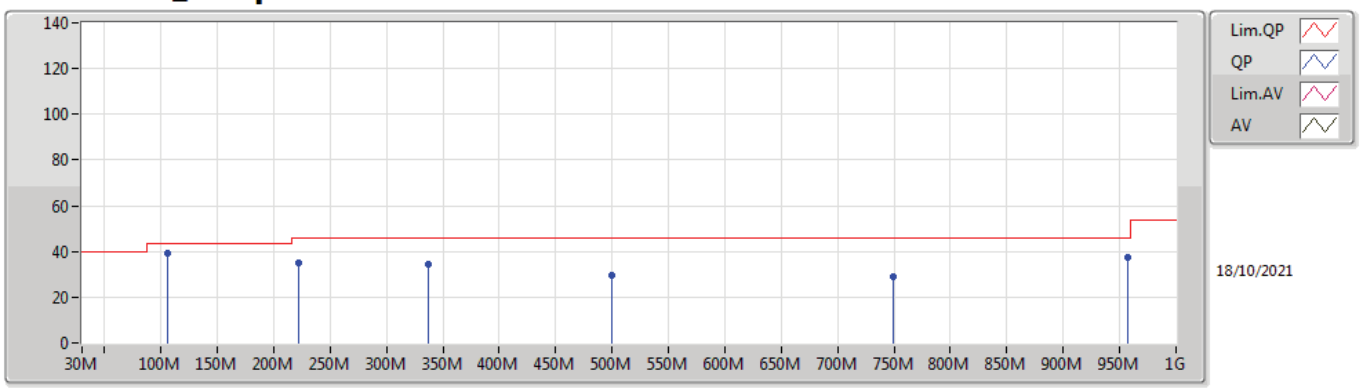
2437MHz_Adapter



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	105.66M	37.87	43.50	-5.63	-19.75	3	Vertical	360	1.00	-	57.62	15.89	1.00	36.64
PK	249.22M	31.51	46.00	-14.49	-17.21	3	Vertical	360	1.00	-	48.72	17.68	1.50	36.39
PK	293.84M	30.52	46.00	-15.48	-16.42	3	Vertical	360	1.00	-	46.94	18.36	1.65	36.43
PK	532.46M	34.28	46.00	-11.72	-11.65	3	Vertical	360	1.00	-	45.93	23.07	2.33	37.05
PK	619.76M	30.11	46.00	-15.89	-9.24	3	Vertical	360	1.00	-	39.35	25.40	2.53	37.17
PK	932.1M	32.81	46.00	-13.19	-5.31	3	Vertical	360	1.00	-	38.12	29.20	3.06	37.57

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

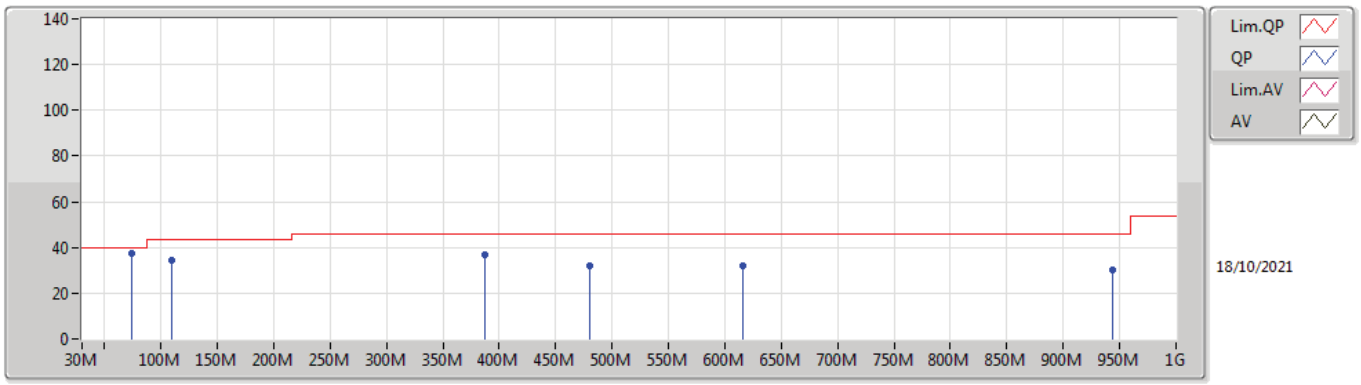
2437MHz_Adapter



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	105.66M	39.18	43.50	-4.32	-19.75	3	Horizontal	0	1.00	-	58.93	15.89	1.00	36.64
PK	222.06M	35.09	46.00	-10.91	-20.43	3	Horizontal	0	1.00	-	55.52	14.49	1.40	36.32
PK	336.52M	34.14	46.00	-11.86	-15.65	3	Horizontal	0	1.00	-	49.79	19.12	1.74	36.51
PK	499.48M	29.71	46.00	-16.29	-11.65	3	Horizontal	0	1.00	-	41.36	23.11	2.23	36.99
PK	749.74M	29.15	46.00	-16.85	-7.58	3	Horizontal	0	1.00	-	36.73	27.24	2.79	37.61
PK	957.32M	37.40	46.00	-8.60	-4.25	3	Horizontal	0	1.00	-	41.65	30.14	3.11	37.50

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

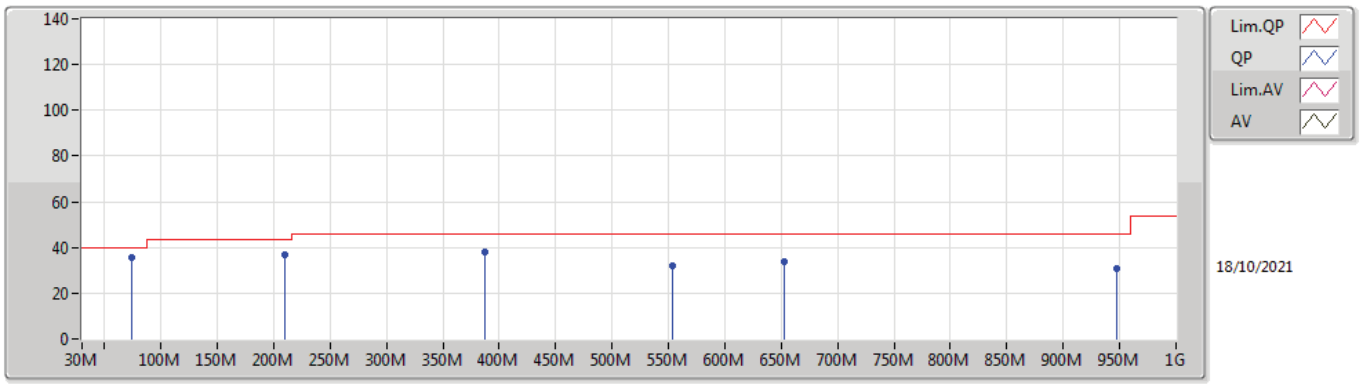
2437MHz_PoE



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	74.62M	37.49	40.00	-2.51	-24.10	3	Vertical	360	1.00	-	61.59	11.97	0.86	36.93
PK	109.54M	34.10	43.50	-9.40	-19.52	3	Vertical	360	1.00	-	53.62	16.11	1.02	36.65
PK	386.96M	36.75	46.00	-9.25	-14.16	3	Vertical	360	1.00	-	50.91	20.53	1.87	36.56
PK	480.08M	31.70	46.00	-14.30	-11.84	3	Vertical	360	1.00	-	43.54	22.82	2.18	36.84
PK	615.88M	31.94	46.00	-14.06	-9.45	3	Vertical	360	1.00	-	41.39	25.19	2.52	37.16
PK	943.74M	30.42	46.00	-15.58	-4.73	3	Vertical	360	1.00	-	35.15	29.75	3.09	37.57

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

2437MHz_PoE



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	74.62M	35.80	40.00	-4.20	-24.10	3	Horizontal	0	1.00	-	59.90	11.97	0.86	36.93
PK	210.42M	36.86	43.50	-6.64	-20.74	3	Horizontal	0	1.00	-	57.60	14.20	1.36	36.30
PK	386.96M	37.82	46.00	-8.18	-14.16	3	Horizontal	0	1.00	-	51.98	20.53	1.87	36.56
PK	553.8M	32.08	46.00	-13.92	-9.73	3	Horizontal	0	1.00	-	41.81	24.96	2.39	37.08
PK	652.74M	34.05	46.00	-11.95	-9.00	3	Horizontal	0	1.00	-	43.05	25.63	2.62	37.25
PK	947.62M	30.49	46.00	-15.51	-4.59	3	Horizontal	0	1.00	-	35.08	29.89	3.10	37.58

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	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	Pass	AV	2.4838G	48.91	54.00	-5.09	3	Vertical	188	2.73	-
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	Pass	AV	2.4835G	53.30	54.00	-0.70	3	Vertical	2	1.30	-

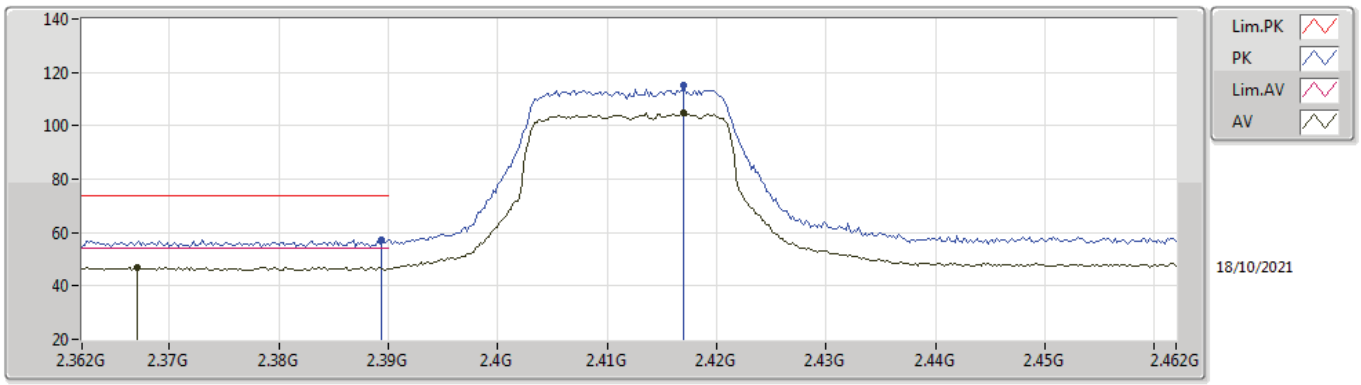
Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.367G	47.08	54.00	-6.92	3	Vertical	190	2.61	-
2412MHz	Pass	AV	2.417G	104.60	Inf	-Inf	3	Vertical	190	2.61	-
2412MHz	Pass	PK	2.3894G	57.18	74.00	-16.82	3	Vertical	190	2.61	-
2412MHz	Pass	PK	2.417G	115.13	Inf	-Inf	3	Vertical	190	2.61	-
2412MHz	Pass	AV	2.362G	45.57	54.00	-8.43	3	Horizontal	319	2.64	-
2412MHz	Pass	AV	2.4114G	105.50	Inf	-Inf	3	Horizontal	319	2.64	-
2412MHz	Pass	PK	2.3824G	57.36	74.00	-16.64	3	Horizontal	319	2.64	-
2412MHz	Pass	PK	2.416G	108.56	Inf	-Inf	3	Horizontal	319	2.64	-
2412MHz	Pass	AV	4.82403G	35.36	54.00	-18.64	3	Vertical	220	2.94	-
2412MHz	Pass	PK	4.82366G	44.51	74.00	-29.49	3	Vertical	220	2.94	-
2412MHz	Pass	AV	4.82151G	32.91	54.00	-21.09	3	Horizontal	137	1.95	-
2412MHz	Pass	PK	4.82191G	44.65	74.00	-29.35	3	Horizontal	137	1.95	-
2437MHz	Pass	AV	2.357G	45.62	54.00	-8.38	3	Vertical	189	2.27	-
2437MHz	Pass	AV	2.4334G	105.38	Inf	-Inf	3	Vertical	189	2.27	-
2437MHz	Pass	AV	2.4858G	46.29	54.00	-7.71	3	Vertical	189	2.27	-
2437MHz	Pass	PK	2.367G	58.51	74.00	-15.49	3	Vertical	189	2.27	-
2437MHz	Pass	PK	2.4346G	113.51	Inf	-Inf	3	Vertical	189	2.27	-
2437MHz	Pass	PK	2.4835G	57.56	74.00	-16.44	3	Vertical	189	2.27	-
2437MHz	Pass	AV	2.3826G	45.90	54.00	-8.10	3	Horizontal	200	3.00	-
2437MHz	Pass	AV	2.4362G	106.75	Inf	-Inf	3	Horizontal	200	3.00	-
2437MHz	Pass	AV	2.4866G	46.22	54.00	-7.78	3	Horizontal	200	3.00	-
2437MHz	Pass	PK	2.3522G	57.79	74.00	-16.21	3	Horizontal	200	3.00	-
2437MHz	Pass	PK	2.4358G	110.43	Inf	-Inf	3	Horizontal	200	3.00	-
2437MHz	Pass	PK	2.4882G	57.51	74.00	-16.49	3	Horizontal	200	3.00	-
2437MHz	Pass	AV	4.87367G	32.06	54.00	-21.94	3	Vertical	29	1.50	-
2437MHz	Pass	PK	4.87385G	44.07	74.00	-29.93	3	Vertical	29	1.50	-
2437MHz	Pass	AV	4.87396G	32.22	54.00	-21.78	3	Horizontal	87	2.95	-
2437MHz	Pass	PK	4.87468G	45.17	74.00	-28.83	3	Horizontal	87	2.95	-
2462MHz	Pass	AV	2.4612G	109.64	Inf	-Inf	3	Vertical	188	2.73	-
2462MHz	Pass	AV	2.4838G	48.91	54.00	-5.09	3	Vertical	188	2.73	-
2462MHz	Pass	PK	2.4584G	113.72	Inf	-Inf	3	Vertical	188	2.73	-
2462MHz	Pass	PK	2.4836G	61.07	74.00	-12.93	3	Vertical	188	2.73	-
2462MHz	Pass	AV	2.4612G	103.62	Inf	-Inf	3	Horizontal	226	1.50	-
2462MHz	Pass	AV	2.4854G	46.49	54.00	-7.51	3	Horizontal	226	1.50	-
2462MHz	Pass	PK	2.4608G	106.29	Inf	-Inf	3	Horizontal	226	1.50	-
2462MHz	Pass	PK	2.498G	57.30	74.00	-16.70	3	Horizontal	226	1.50	-
2462MHz	Pass	AV	4.9238G	33.40	54.00	-20.60	3	Vertical	360	1.86	-
2462MHz	Pass	PK	4.92321G	45.27	74.00	-28.73	3	Vertical	360	1.86	-
2462MHz	Pass	AV	4.92385G	34.13	54.00	-19.87	3	Horizontal	9	3.00	-
2462MHz	Pass	PK	4.92456G	45.18	74.00	-28.82	3	Horizontal	9	3.00	-
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	AV	2.366G	47.69	54.00	-6.31	3	Vertical	186	2.53	-
2422MHz	Pass	AV	2.4128G	110.24	Inf	-Inf	3	Vertical	186	2.53	-
2422MHz	Pass	AV	2.4904G	48.21	54.00	-5.79	3	Vertical	186	2.53	-
2422MHz	Pass	PK	2.328G	58.84	74.00	-15.16	3	Vertical	186	2.53	-
2422MHz	Pass	PK	2.4128G	111.91	Inf	-Inf	3	Vertical	186	2.53	-
2422MHz	Pass	PK	2.488G	58.71	74.00	-15.29	3	Vertical	186	2.53	-
2422MHz	Pass	AV	2.3388G	47.56	54.00	-6.44	3	Horizontal	208	2.92	-
2422MHz	Pass	AV	2.4132G	106.75	Inf	-Inf	3	Horizontal	208	2.92	-
2422MHz	Pass	AV	2.4876G	47.44	54.00	-6.56	3	Horizontal	208	2.92	-
2422MHz	Pass	PK	2.3428G	58.64	74.00	-15.36	3	Horizontal	208	2.92	-
2422MHz	Pass	PK	2.4128G	108.72	Inf	-Inf	3	Horizontal	208	2.92	-
2422MHz	Pass	PK	2.4912G	58.30	74.00	-15.70	3	Horizontal	208	2.92	-
2422MHz	Pass	AV	4.84318G	34.71	54.00	-19.29	3	Vertical	68	2.99	-
2422MHz	Pass	PK	4.84406G	46.12	74.00	-27.88	3	Vertical	68	2.99	-
2422MHz	Pass	AV	4.84381G	34.23	54.00	-19.77	3	Horizontal	358	1.50	-
2422MHz	Pass	PK	4.84376G	45.30	74.00	-28.70	3	Horizontal	358	1.50	-
2437MHz	Pass	AV	2.3398G	47.62	54.00	-6.38	3	Vertical	189	2.61	-
2437MHz	Pass	AV	2.4262G	110.39	Inf	-Inf	3	Vertical	189	2.61	-
2437MHz	Pass	AV	2.4835G	49.11	54.00	-4.89	3	Vertical	189	2.61	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2437MHz	Pass	PK	2.3786G	58.82	74.00	-15.18	3	Vertical	189	2.61	-
2437MHz	Pass	PK	2.4262G	112.20	Inf	-Inf	3	Vertical	189	2.61	-
2437MHz	Pass	PK	2.4835G	58.89	74.00	-15.11	3	Vertical	189	2.61	-
2437MHz	Pass	AV	2.3674G	47.22	54.00	-6.78	3	Horizontal	210	2.91	-
2437MHz	Pass	AV	2.4278G	106.70	Inf	-Inf	3	Horizontal	210	2.91	-
2437MHz	Pass	AV	2.4838G	47.67	54.00	-6.33	3	Horizontal	210	2.91	-
2437MHz	Pass	PK	2.3678G	58.17	74.00	-15.83	3	Horizontal	210	2.91	-
2437MHz	Pass	PK	2.4278G	108.68	Inf	-Inf	3	Horizontal	210	2.91	-
2437MHz	Pass	PK	2.4862G	58.13	74.00	-15.87	3	Horizontal	210	2.91	-
2437MHz	Pass	AV	4.87462G	33.67	54.00	-20.33	3	Vertical	74	1.50	-
2437MHz	Pass	PK	4.87483G	44.73	74.00	-29.27	3	Vertical	74	1.50	-
2437MHz	Pass	AV	4.8734G	33.80	54.00	-20.20	3	Horizontal	29	1.50	-
2437MHz	Pass	PK	4.87376G	45.25	74.00	-28.75	3	Horizontal	29	1.50	-
2452MHz	Pass	AV	2.3768G	47.51	54.00	-6.49	3	Vertical	2	1.30	-
2452MHz	Pass	AV	2.4412G	109.04	Inf	-Inf	3	Vertical	2	1.30	-
2452MHz	Pass	AV	2.4835G	53.30	54.00	-0.70	3	Vertical	2	1.30	-
2452MHz	Pass	PK	2.3792G	58.09	74.00	-15.91	3	Vertical	2	1.30	-
2452MHz	Pass	PK	2.4412G	110.63	Inf	-Inf	3	Vertical	2	1.30	-
2452MHz	Pass	PK	2.4892G	63.45	74.00	-10.55	3	Vertical	2	1.30	-
2452MHz	Pass	AV	2.3592G	47.62	54.00	-6.38	3	Horizontal	320	1.29	-
2452MHz	Pass	AV	2.4416G	103.17	Inf	-Inf	3	Horizontal	320	1.29	-
2452MHz	Pass	AV	2.4844G	50.39	54.00	-3.61	3	Horizontal	320	1.29	-
2452MHz	Pass	PK	2.3568G	58.02	74.00	-15.98	3	Horizontal	320	1.29	-
2452MHz	Pass	PK	2.4448G	105.03	Inf	-Inf	3	Horizontal	320	1.29	-
2452MHz	Pass	PK	2.4835G	60.53	74.00	-13.47	3	Horizontal	320	1.29	-
2452MHz	Pass	AV	4.9041G	35.45	54.00	-18.55	3	Vertical	122	3.00	-
2452MHz	Pass	PK	4.90389G	45.20	74.00	-28.80	3	Vertical	122	3.00	-
2452MHz	Pass	AV	4.90408G	34.39	54.00	-19.61	3	Horizontal	196	1.50	-
2452MHz	Pass	PK	4.90301G	44.84	74.00	-29.16	3	Horizontal	196	1.50	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

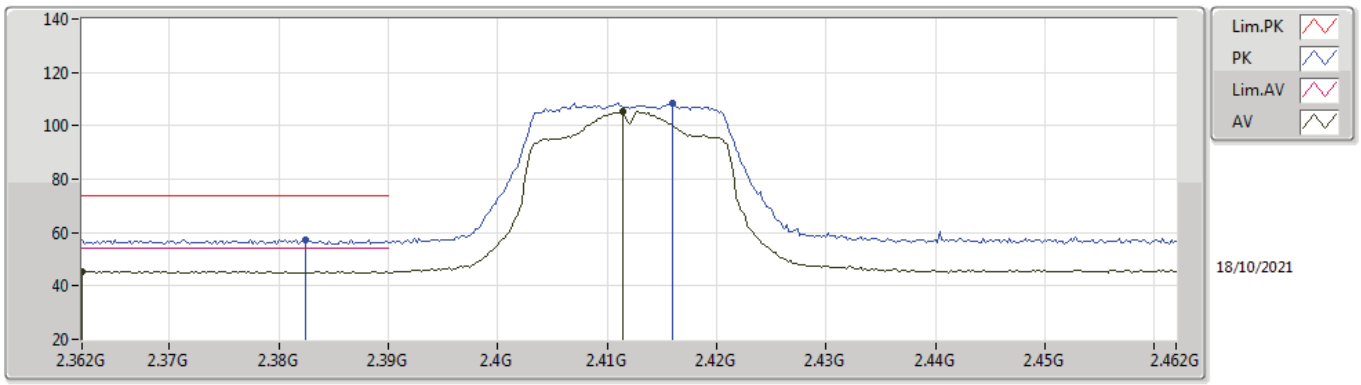
2412MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.367G	47.08	54.00	-6.92	32.28	3	Vertical	190	2.61	-	14.80	27.73	4.55	-
AV	2.417G	104.60	Inf	-Inf	32.16	3	Vertical	190	2.61	-	72.44	27.57	4.59	-
PK	2.3894G	57.18	74.00	-16.82	32.21	3	Vertical	190	2.61	-	24.97	27.64	4.57	-
PK	2.417G	115.13	Inf	-Inf	32.16	3	Vertical	190	2.61	-	82.97	27.57	4.59	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

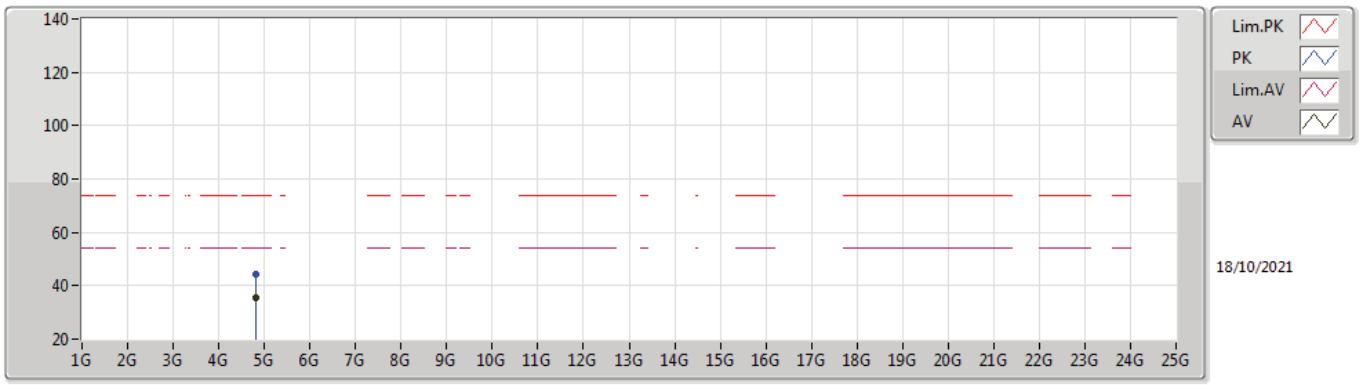
2412MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.362G	45.57	54.00	-8.43	32.29	3	Horizontal	319	2.64	-	13.28	27.75	4.54	-
AV	2.4114G	105.50	Inf	-Inf	32.16	3	Horizontal	319	2.64	-	73.34	27.58	4.58	-
PK	2.3824G	57.36	74.00	-16.64	32.23	3	Horizontal	319	2.64	-	25.13	27.67	4.56	-
PK	2.416G	108.56	Inf	-Inf	32.16	3	Horizontal	319	2.64	-	76.40	27.57	4.59	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

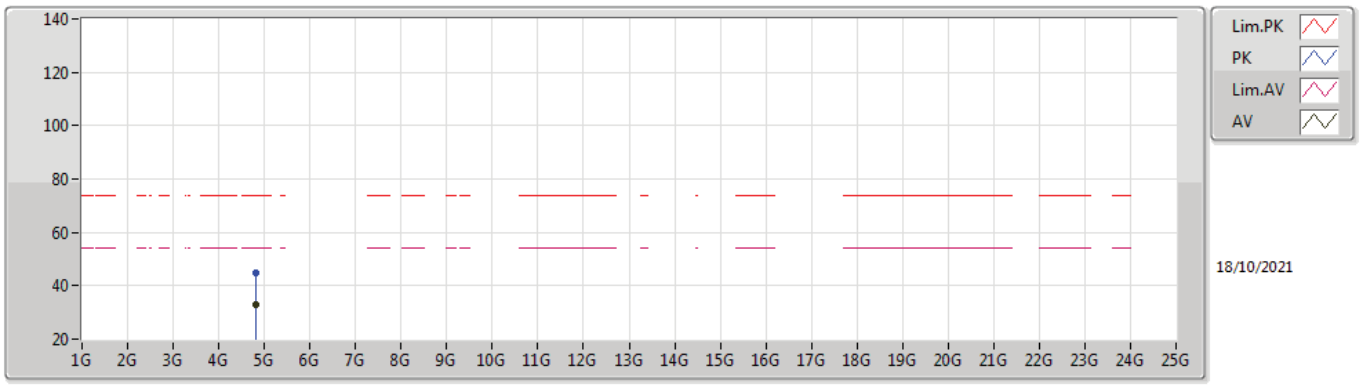
2412MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.82403G	35.36	54.00	-18.64	2.97	3	Vertical	220	2.94	-	32.39	31.10	6.68	34.81
PK	4.82366G	44.51	74.00	-29.49	2.97	3	Vertical	220	2.94	-	41.54	31.10	6.68	34.81

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

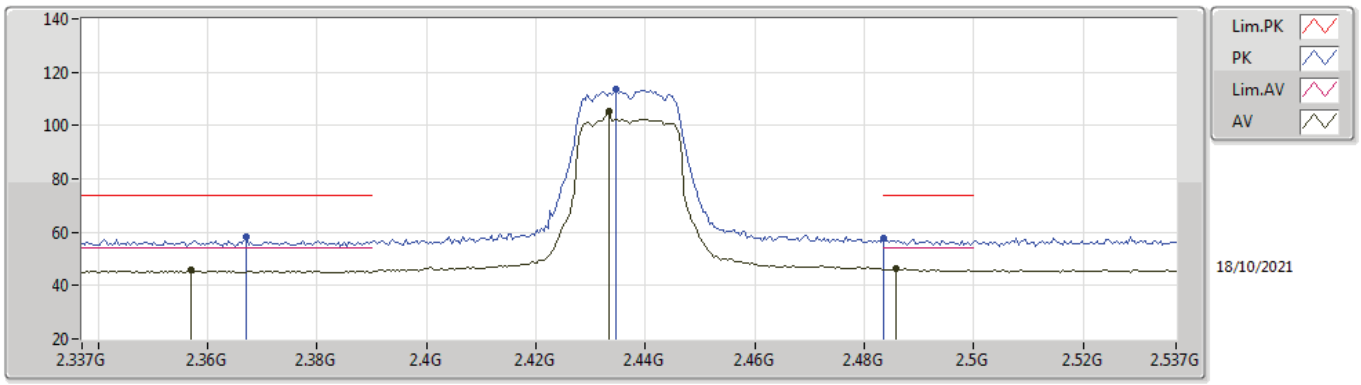
2412MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.82151G	32.91	54.00	-21.09	2.97	3	Horizontal	137	1.95	-	29.94	31.10	6.68	34.81
PK	4.82191G	44.65	74.00	-29.35	2.97	3	Horizontal	137	1.95	-	41.68	31.10	6.68	34.81

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

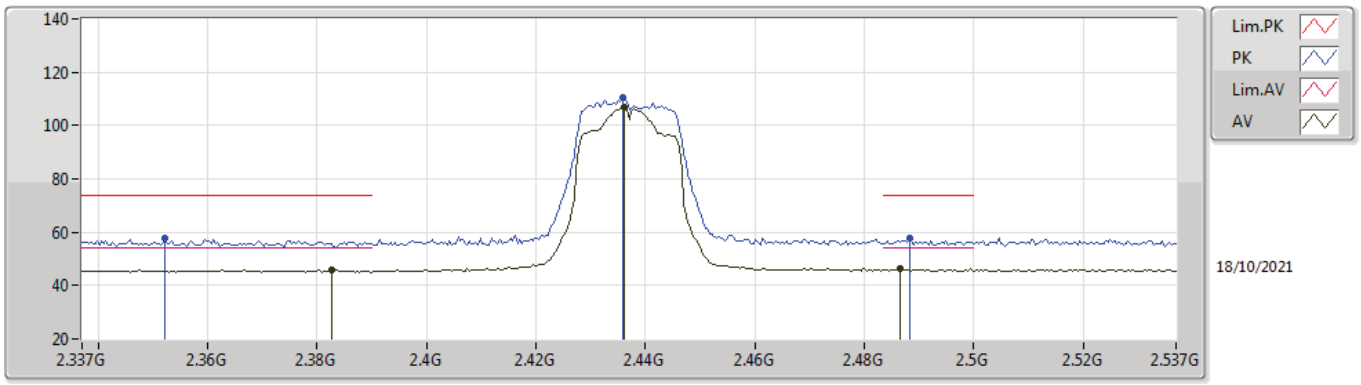
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.357G	45.62	54.00	-8.38	32.31	3	Vertical	189	2.27	-	13.31	27.77	4.54	-
AV	2.4334G	105.38	Inf	-Inf	32.12	3	Vertical	189	2.27	-	73.26	27.53	4.59	-
AV	2.4858G	46.29	54.00	-7.71	32.11	3	Vertical	189	2.27	-	14.18	27.50	4.61	-
PK	2.367G	58.51	74.00	-15.49	32.28	3	Vertical	189	2.27	-	26.23	27.73	4.55	-
PK	2.4346G	113.51	Inf	-Inf	32.12	3	Vertical	189	2.27	-	81.39	27.53	4.59	-
PK	2.4835G	57.56	74.00	-16.44	32.11	3	Vertical	189	2.27	-	25.45	27.50	4.61	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

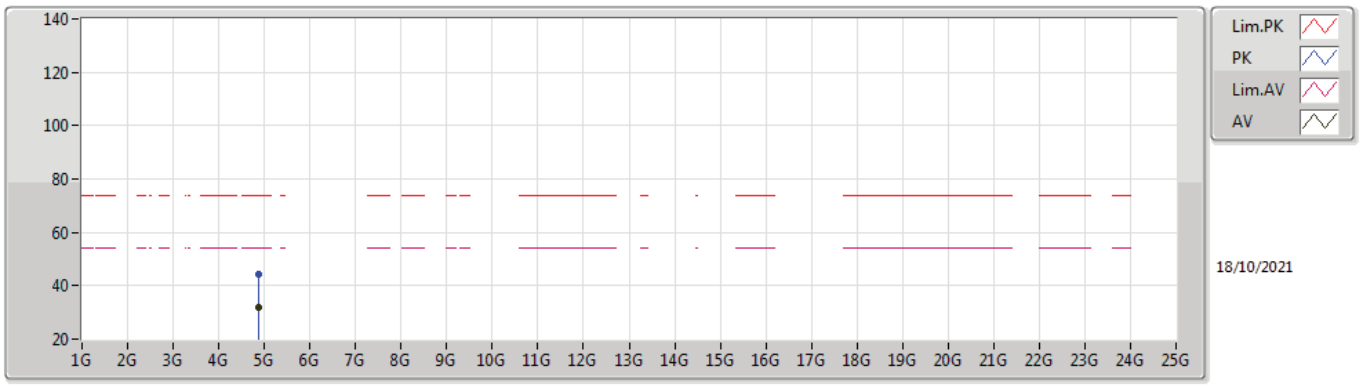
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3826G	45.90	54.00	-8.10	32.23	3	Horizontal	200	3.00	-	13.67	27.67	4.56	-
AV	2.4362G	106.75	Inf	-Inf	32.12	3	Horizontal	200	3.00	-	74.63	27.53	4.59	-
AV	2.4866G	46.22	54.00	-7.78	32.11	3	Horizontal	200	3.00	-	14.11	27.50	4.61	-
PK	2.3522G	57.79	74.00	-16.21	32.32	3	Horizontal	200	3.00	-	25.47	27.79	4.53	-
PK	2.4358G	110.43	Inf	-Inf	32.12	3	Horizontal	200	3.00	-	78.31	27.53	4.59	-
PK	2.4882G	57.51	74.00	-16.49	32.12	3	Horizontal	200	3.00	-	25.39	27.50	4.62	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

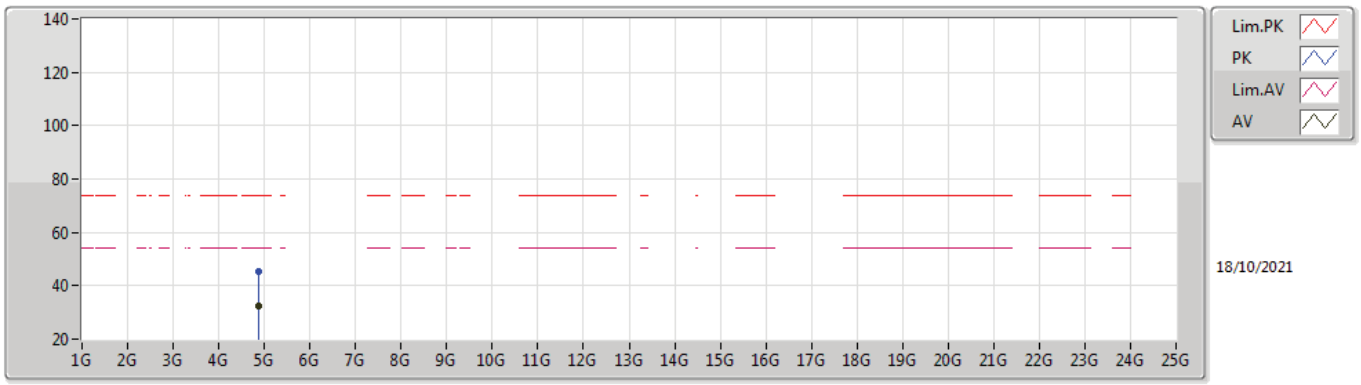
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.87367G	32.06	54.00	-21.94	3.03	3	Vertical	29	1.50	-	29.03	31.10	6.72	34.79
PK	4.87385G	44.07	74.00	-29.93	3.03	3	Vertical	29	1.50	-	41.04	31.10	6.72	34.79

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

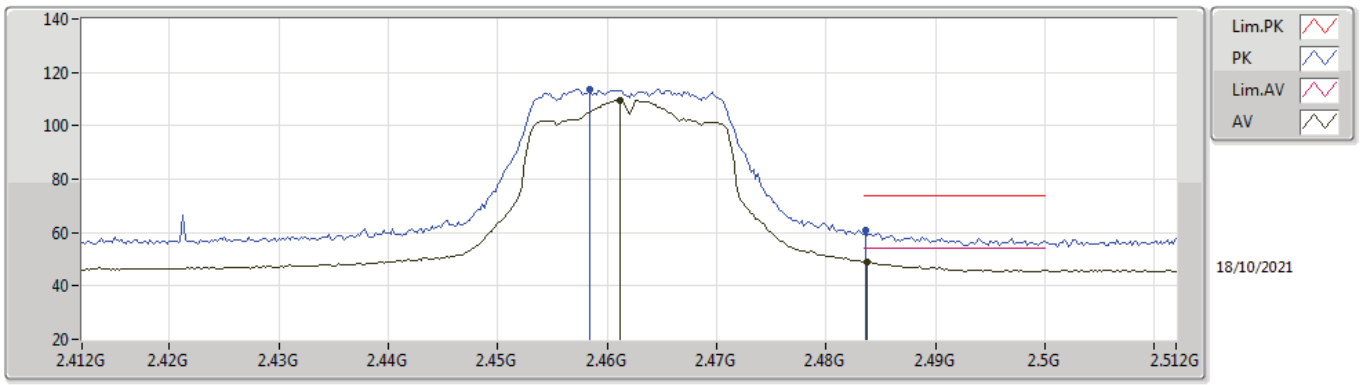
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.87396G	32.22	54.00	-21.78	3.03	3	Horizontal	87	2.95	-	29.19	31.10	6.72	34.79
PK	4.87468G	45.17	74.00	-28.83	3.03	3	Horizontal	87	2.95	-	42.14	31.10	6.72	34.79

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

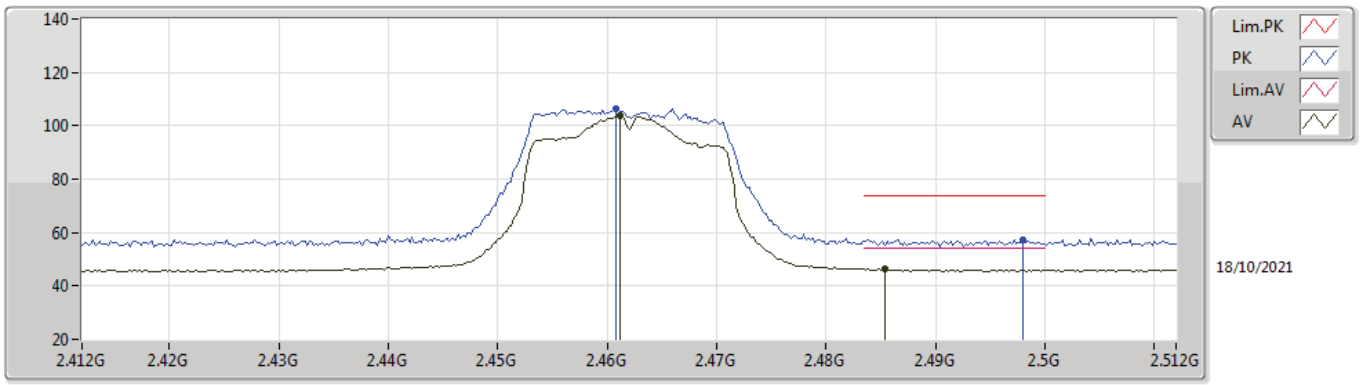
2462MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.4612G	109.64	Inf	-Inf	32.10	3	Vertical	188	2.73	-	77.54	27.50	4.60	-
AV	2.4838G	48.91	54.00	-5.09	32.11	3	Vertical	188	2.73	-	16.80	27.50	4.61	-
PK	2.4584G	113.72	Inf	-Inf	32.10	3	Vertical	188	2.73	-	81.62	27.50	4.60	-
PK	2.4836G	61.07	74.00	-12.93	32.11	3	Vertical	188	2.73	-	28.96	27.50	4.61	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

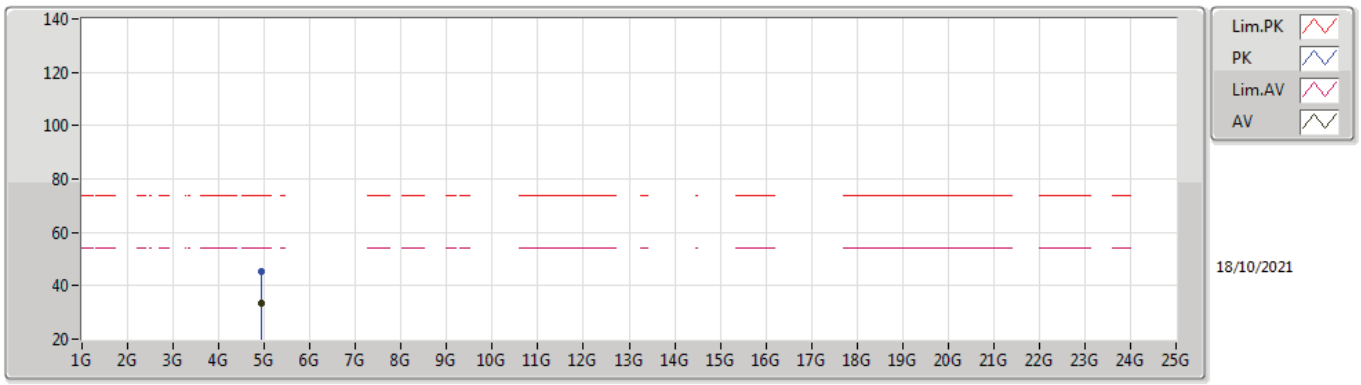
2462MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.4612G	103.62	Inf	-Inf	32.10	3	Horizontal	226	1.50	-	71.52	27.50	4.60	-
AV	2.4854G	46.49	54.00	-7.51	32.11	3	Horizontal	226	1.50	-	14.38	27.50	4.61	-
PK	2.4608G	106.29	Inf	-Inf	32.10	3	Horizontal	226	1.50	-	74.19	27.50	4.60	-
PK	2.498G	57.30	74.00	-16.70	32.12	3	Horizontal	226	1.50	-	25.18	27.50	4.62	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

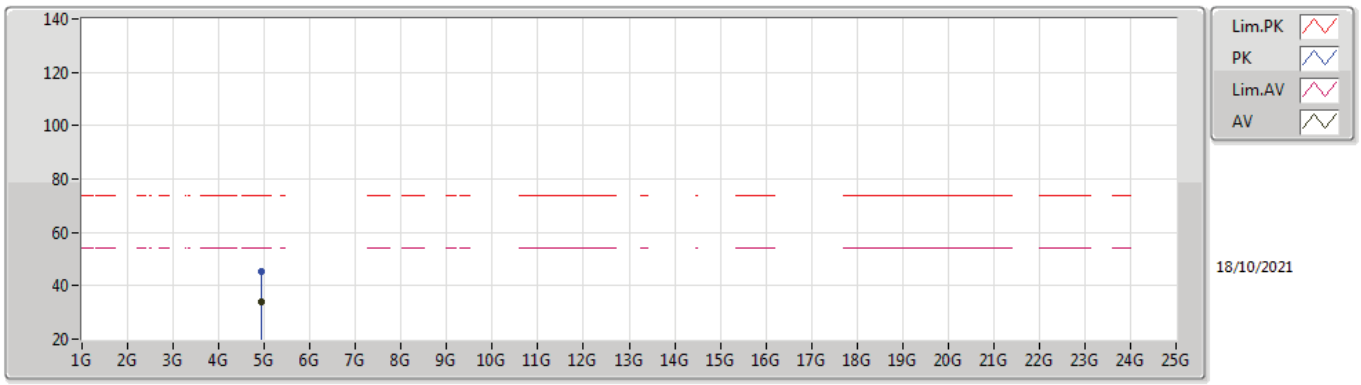
2462MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.9238G	33.40	54.00	-20.60	3.17	3	Vertical	360	1.86	-	30.23	31.20	6.75	34.78
PK	4.92321G	45.27	74.00	-28.73	3.16	3	Vertical	360	1.86	-	42.11	31.19	6.75	34.78

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

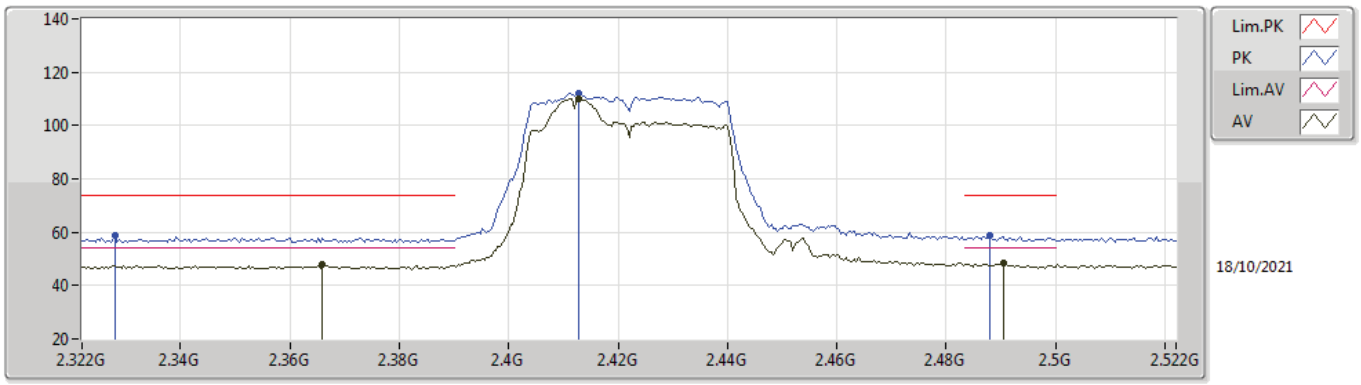
2462MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.92385G	34.13	54.00	-19.87	3.17	3	Horizontal	9	3.00	-	30.96	31.20	6.75	34.78
PK	4.92456G	45.18	74.00	-28.82	3.17	3	Horizontal	9	3.00	-	42.01	31.20	6.75	34.78

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

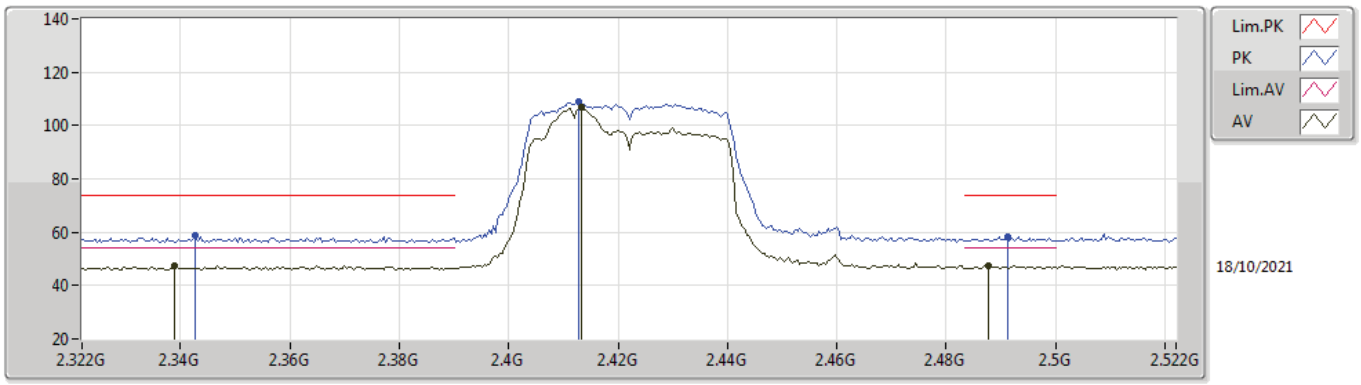
2422MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.366G	47.69	54.00	-6.31	32.29	3	Vertical	186	2.53	-	15.40	27.74	4.55	-
AV	2.4128G	110.24	Inf	-Inf	32.16	3	Vertical	186	2.53	-	78.08	27.57	4.59	-
AV	2.4904G	48.21	54.00	-5.79	32.12	3	Vertical	186	2.53	-	16.09	27.50	4.62	-
PK	2.328G	58.84	74.00	-15.16	32.31	3	Vertical	186	2.53	-	26.53	27.80	4.51	-
PK	2.4128G	111.91	Inf	-Inf	32.16	3	Vertical	186	2.53	-	79.75	27.57	4.59	-
PK	2.488G	58.71	74.00	-15.29	32.12	3	Vertical	186	2.53	-	26.59	27.50	4.62	-

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

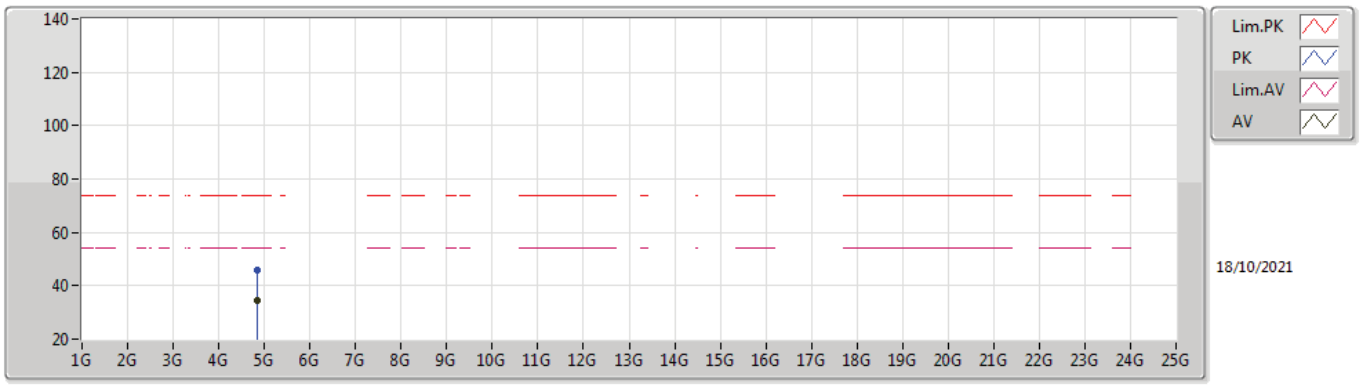
2422MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3388G	47.56	54.00	-6.44	32.32	3	Horizontal	208	2.92	-	15.24	27.80	4.52	-
AV	2.4132G	106.75	Inf	-Inf	32.16	3	Horizontal	208	2.92	-	74.59	27.57	4.59	-
AV	2.4876G	47.44	54.00	-6.56	32.12	3	Horizontal	208	2.92	-	15.32	27.50	4.62	-
PK	2.3428G	58.64	74.00	-15.36	32.33	3	Horizontal	208	2.92	-	26.31	27.80	4.53	-
PK	2.4128G	108.72	Inf	-Inf	32.16	3	Horizontal	208	2.92	-	76.56	27.57	4.59	-
PK	2.4912G	58.30	74.00	-15.70	32.12	3	Horizontal	208	2.92	-	26.18	27.50	4.62	-

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

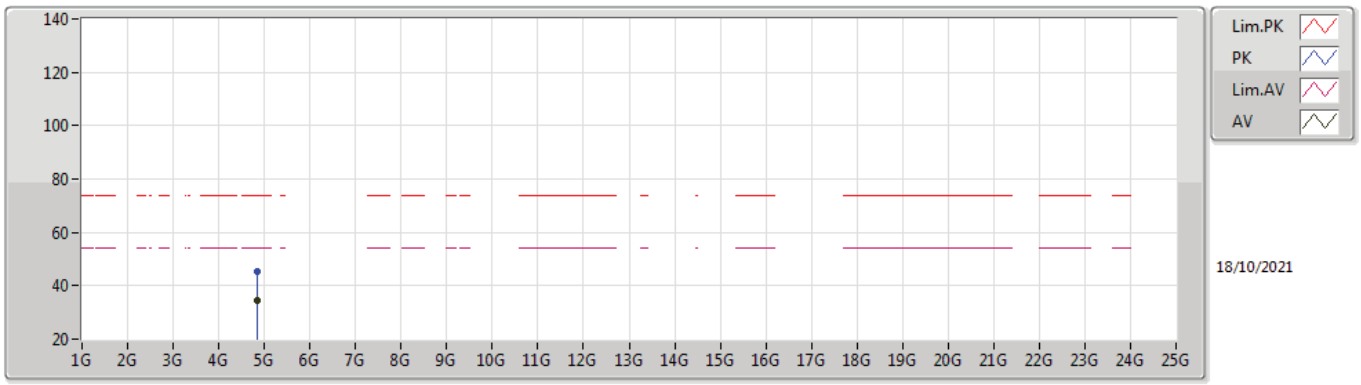
2422MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.84318G	34.71	54.00	-19.29	2.99	3	Vertical	68	2.99	-	31.72	31.10	6.69	34.80
PK	4.84406G	46.12	74.00	-27.88	2.99	3	Vertical	68	2.99	-	43.13	31.10	6.69	34.80

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

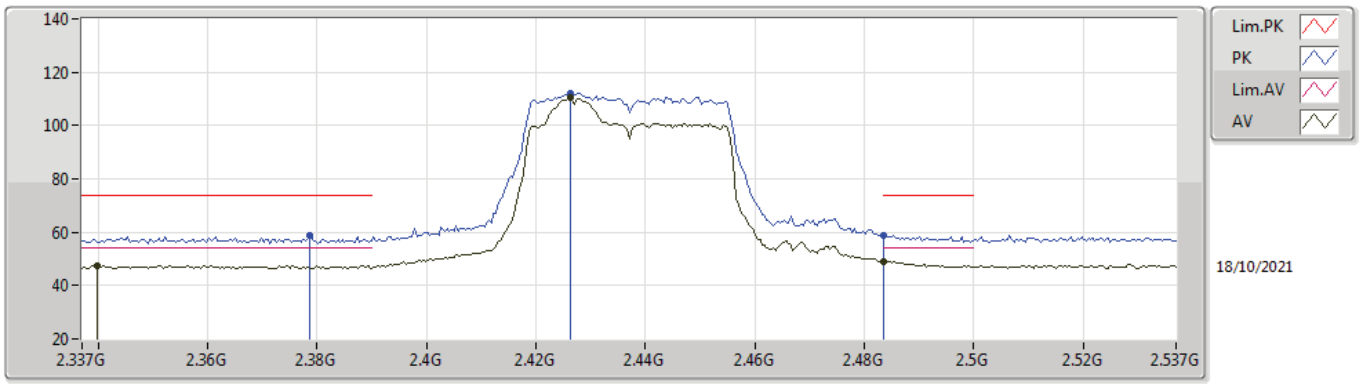
2422MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.84381G	34.23	54.00	-19.77	2.99	3	Horizontal	358	1.50	-	31.24	31.10	6.69	34.80
PK	4.84376G	45.30	74.00	-28.70	2.99	3	Horizontal	358	1.50	-	42.31	31.10	6.69	34.80

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

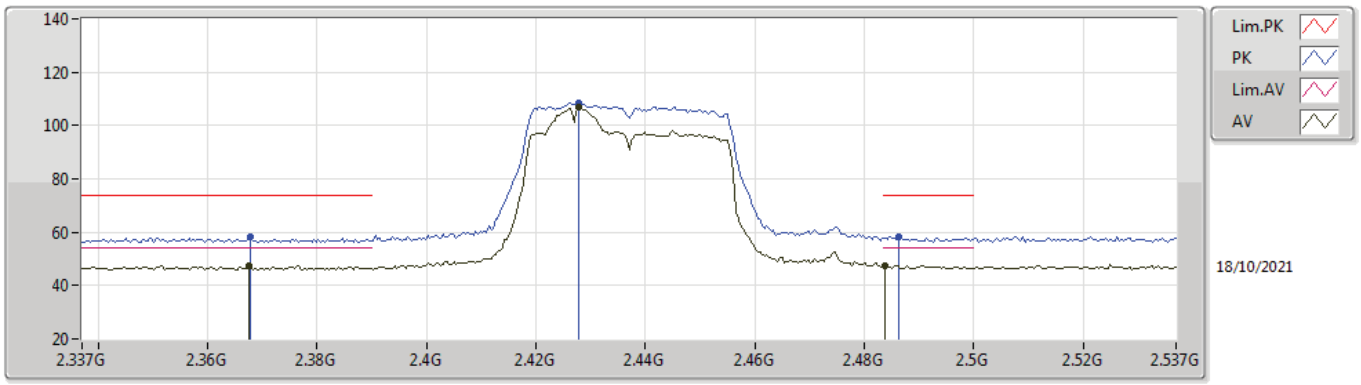
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3398G	47.62	54.00	-6.38	32.32	3	Vertical	189	2.61	-	15.30	27.80	4.52	-
AV	2.4262G	110.39	Inf	-Inf	32.14	3	Vertical	189	2.61	-	78.25	27.55	4.59	-
AV	2.4835G	49.11	54.00	-4.89	32.11	3	Vertical	189	2.61	-	17.00	27.50	4.61	-
PK	2.3786G	58.82	74.00	-15.18	32.25	3	Vertical	189	2.61	-	26.57	27.69	4.56	-
PK	2.4262G	112.20	Inf	-Inf	32.14	3	Vertical	189	2.61	-	80.06	27.55	4.59	-
PK	2.4835G	58.89	74.00	-15.11	32.11	3	Vertical	189	2.61	-	26.78	27.50	4.61	-

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

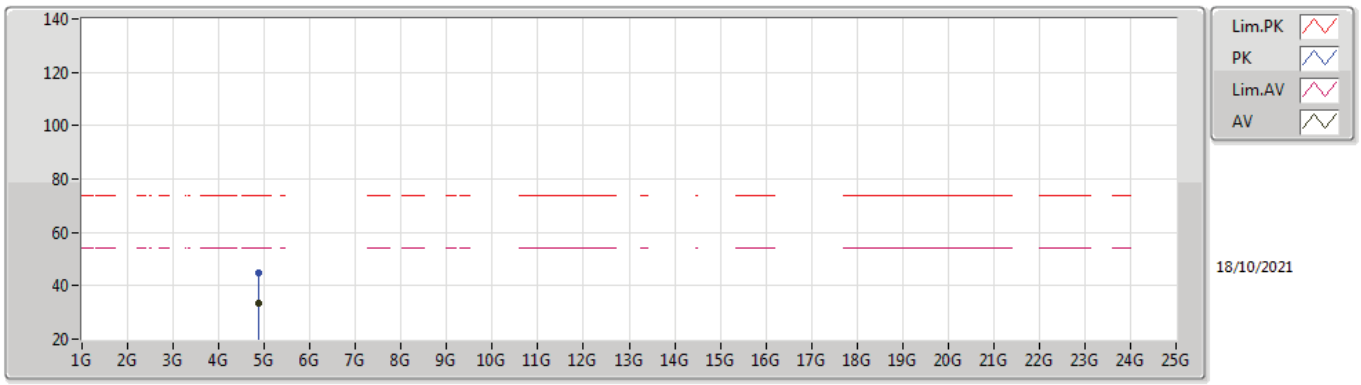
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3674G	47.22	54.00	-6.78	32.28	3	Horizontal	210	2.91	-	14.94	27.73	4.55	-
AV	2.4278G	106.70	Inf	-Inf	32.13	3	Horizontal	210	2.91	-	74.57	27.54	4.59	-
AV	2.4838G	47.67	54.00	-6.33	32.11	3	Horizontal	210	2.91	-	15.56	27.50	4.61	-
PK	2.3678G	58.17	74.00	-15.83	32.28	3	Horizontal	210	2.91	-	25.89	27.73	4.55	-
PK	2.4278G	108.68	Inf	-Inf	32.13	3	Horizontal	210	2.91	-	76.55	27.54	4.59	-
PK	2.4862G	58.13	74.00	-15.87	32.11	3	Horizontal	210	2.91	-	26.02	27.50	4.61	-

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

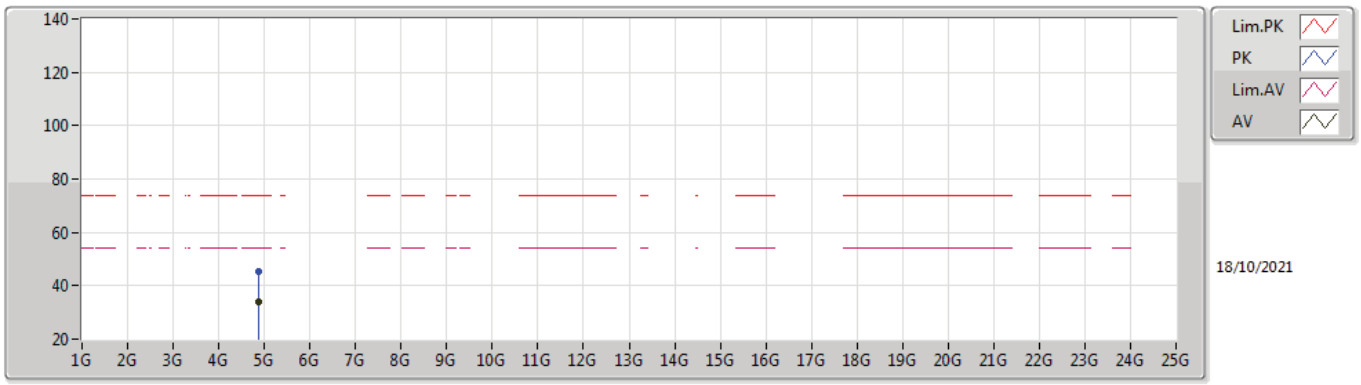
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.87462G	33.67	54.00	-20.33	3.03	3	Vertical	74	1.50	-	30.64	31.10	6.72	34.79
PK	4.87483G	44.73	74.00	-29.27	3.03	3	Vertical	74	1.50	-	41.70	31.10	6.72	34.79

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

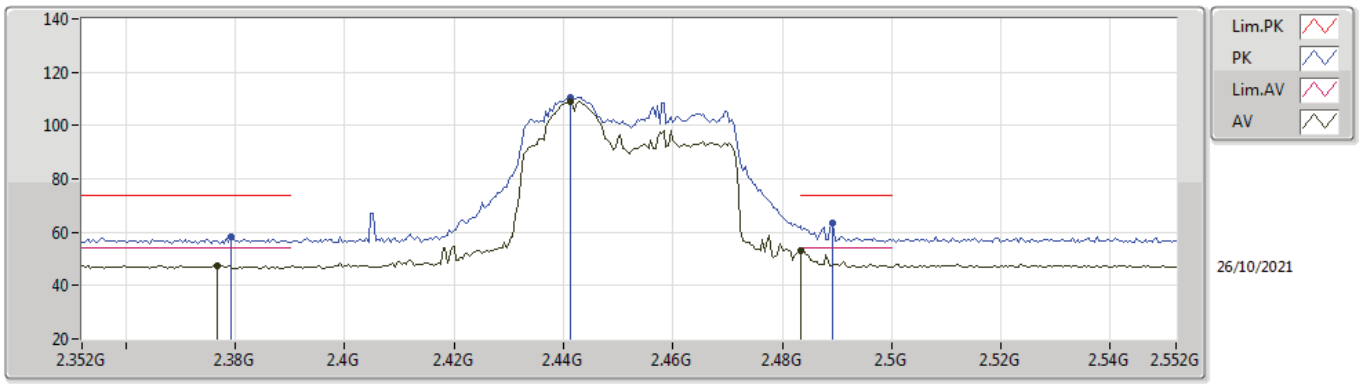
2437MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.8734G	33.80	54.00	-20.20	3.03	3	Horizontal	29	1.50	-	30.77	31.10	6.72	34.79
PK	4.87376G	45.25	74.00	-28.75	3.03	3	Horizontal	29	1.50	-	42.22	31.10	6.72	34.79

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

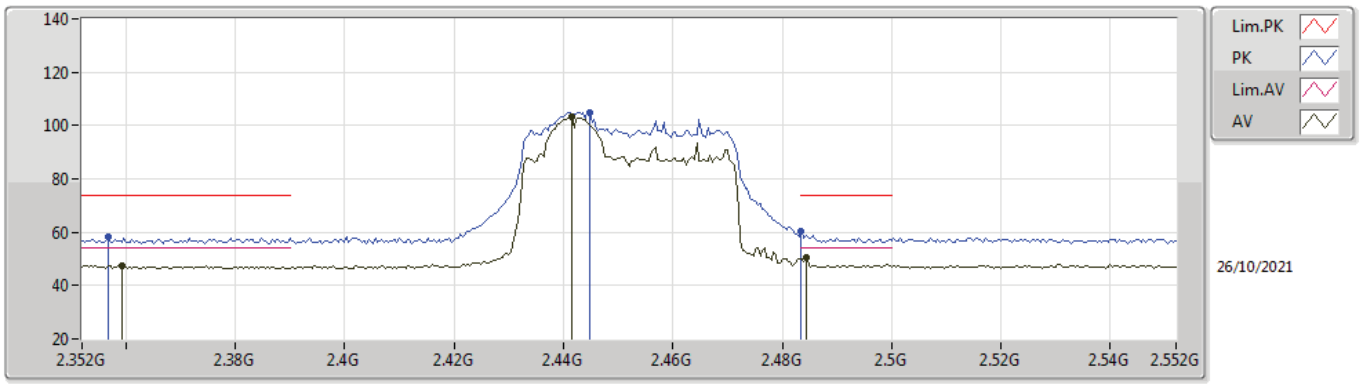
2452MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3768G	47.51	54.00	-6.49	32.25	3	Vertical	2	1.30	-	15.26	27.69	4.56	-
AV	2.4412G	109.04	Inf	-Inf	32.12	3	Vertical	2	1.30	-	76.92	27.52	4.60	-
AV	2.4835G	53.30	54.00	-0.70	32.11	3	Vertical	2	1.30	-	21.19	27.50	4.61	-
PK	2.3792G	58.09	74.00	-15.91	32.24	3	Vertical	2	1.30	-	25.85	27.68	4.56	-
PK	2.4412G	110.63	Inf	-Inf	32.12	3	Vertical	2	1.30	-	78.51	27.52	4.60	-
PK	2.4892G	63.45	74.00	-10.55	32.12	3	Vertical	2	1.30	-	31.33	27.50	4.62	-

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

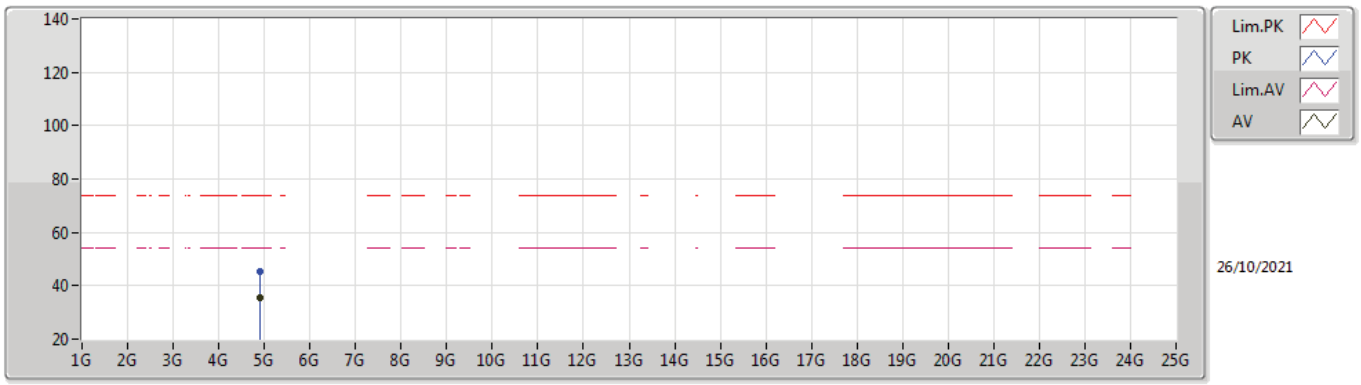
2452MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3592G	47.62	54.00	-6.38	32.30	3	Horizontal	320	1.29	-	15.32	27.76	4.54	-
AV	2.4416G	103.17	Inf	-Inf	32.12	3	Horizontal	320	1.29	-	71.05	27.52	4.60	-
AV	2.4844G	50.39	54.00	-3.61	32.11	3	Horizontal	320	1.29	-	18.28	27.50	4.61	-
PK	2.3568G	58.02	74.00	-15.98	32.31	3	Horizontal	320	1.29	-	25.71	27.77	4.54	-
PK	2.4448G	105.03	Inf	-Inf	32.11	3	Horizontal	320	1.29	-	72.92	27.51	4.60	-
PK	2.4835G	60.53	74.00	-13.47	32.11	3	Horizontal	320	1.29	-	28.42	27.50	4.61	-

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

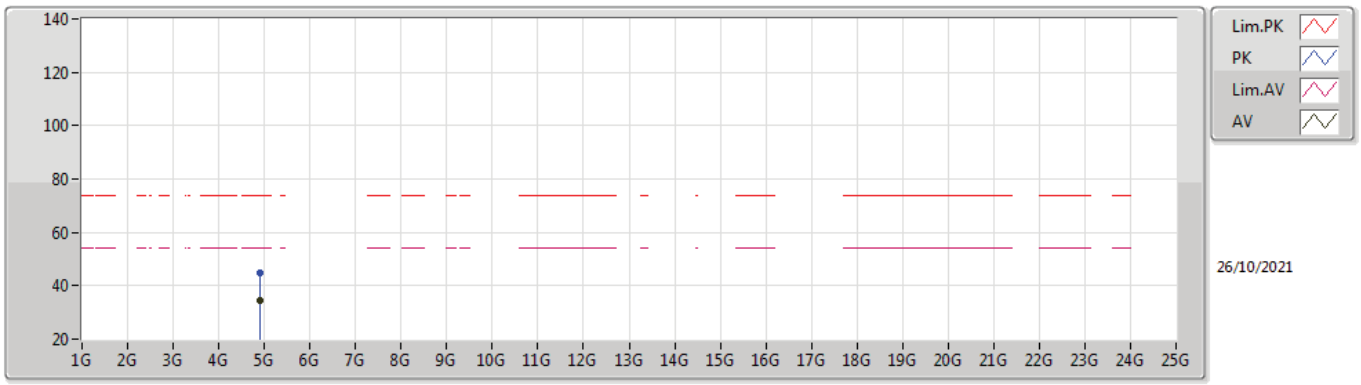
2452MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.9041G	35.45	54.00	-18.55	3.08	3	Vertical	122	3.00	-	32.37	31.12	6.74	34.78
PK	4.90389G	45.20	74.00	-28.80	3.08	3	Vertical	122	3.00	-	42.12	31.12	6.74	34.78

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

2452MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.90408G	34.39	54.00	-19.61	3.08	3	Horizontal	196	1.50	-	31.31	31.12	6.74	34.78
PK	4.90301G	44.84	74.00	-29.16	3.06	3	Horizontal	196	1.50	-	41.78	31.11	6.74	34.79

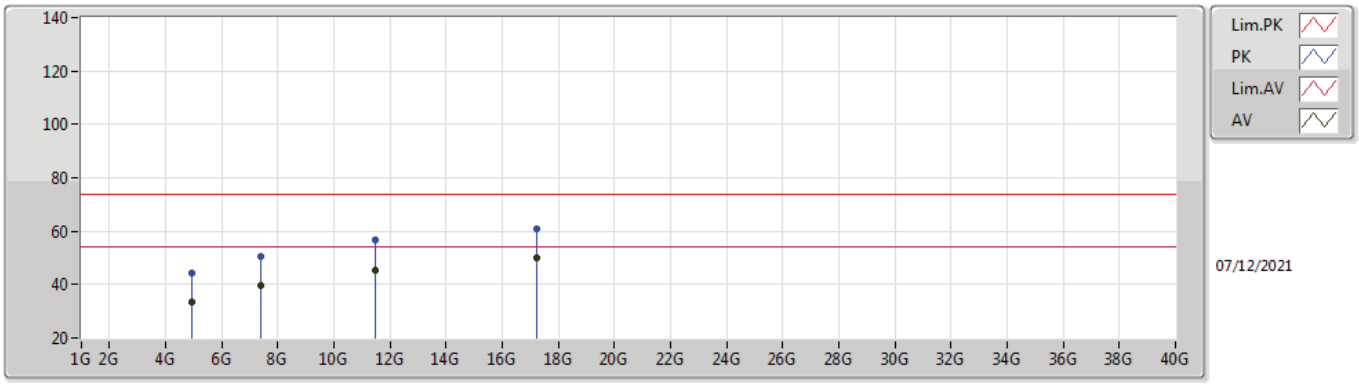
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	AV	17.23743G	50.16	54.00	-3.84	Horizontal

Mode Configure

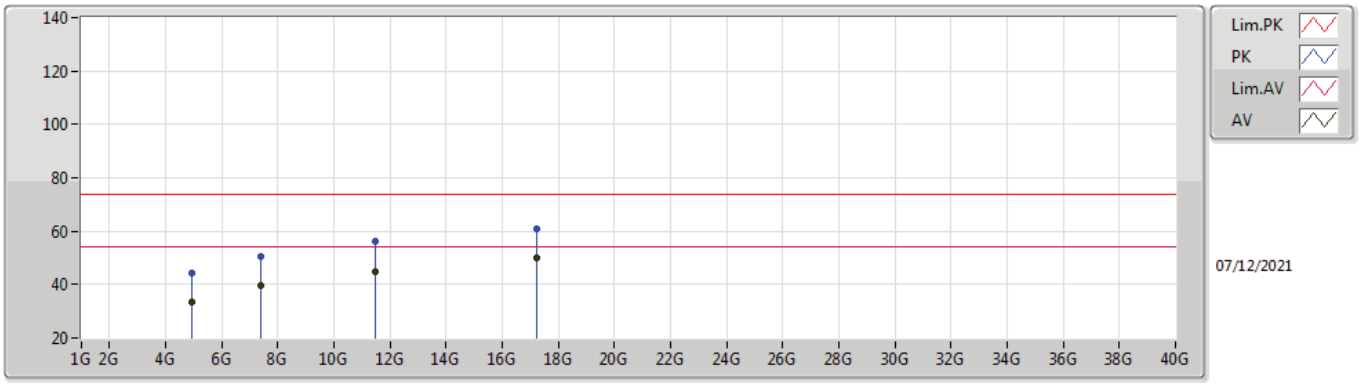
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
Mode 1	Pass	AV	4.92239G	33.58	54.00	-20.42	3	Vertical	314	1.50	-
Mode 1	Pass	AV	7.38638G	39.59	54.00	-14.41	3	Vertical	69	1.77	-
Mode 1	Pass	AV	11.49234G	45.48	54.00	-8.52	3	Vertical	179	2.97	-
Mode 1	Pass	AV	17.23665G	50.08	54.00	-3.92	3	Vertical	174	1.50	-
Mode 1	Pass	PK	4.92229G	44.31	74.00	-29.69	3	Vertical	314	1.50	-
Mode 1	Pass	PK	7.38409G	50.53	74.00	-23.47	3	Vertical	69	1.77	-
Mode 1	Pass	PK	11.49218G	56.64	74.00	-17.36	3	Vertical	179	2.97	-
Mode 1	Pass	PK	17.2362G	60.82	74.00	-13.18	3	Vertical	174	1.50	-
Mode 1	Pass	AV	4.92184G	33.60	54.00	-20.40	3	Horizontal	248	1.50	-
Mode 1	Pass	AV	7.38483G	39.59	54.00	-14.41	3	Horizontal	125	2.97	-
Mode 1	Pass	AV	11.49242G	44.83	54.00	-9.17	3	Horizontal	37	1.50	-
Mode 1	Pass	AV	17.23743G	50.16	54.00	-3.84	3	Horizontal	139	1.50	-
Mode 1	Pass	PK	4.92162G	44.10	74.00	-29.90	3	Horizontal	248	1.50	-
Mode 1	Pass	PK	7.38381G	50.42	74.00	-23.58	3	Horizontal	125	2.97	-
Mode 1	Pass	PK	11.49206G	56.39	74.00	-17.61	3	Horizontal	37	1.50	-
Mode 1	Pass	PK	17.23649G	61.07	74.00	-12.93	3	Horizontal	139	1.50	-

Radiated Emissions above 1GHz_Mode 1



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.92239G	33.58	54.00	-20.42	3.16	3	Vertical	314	1.50	-	30.42	31.19	6.75	34.78
AV	7.38638G	39.59	54.00	-14.41	9.35	3	Vertical	69	1.77	-	30.24	36.23	7.95	34.83
AV	11.49234G	45.48	54.00	-8.52	14.65	3	Vertical	179	2.97	-	30.83	39.90	9.36	34.61
AV	17.23665G	50.08	54.00	-3.92	18.46	3	Vertical	174	1.50	-	31.62	39.80	12.92	34.26
PK	4.92229G	44.31	74.00	-29.69	3.16	3	Vertical	314	1.50	-	41.15	31.19	6.75	34.78
PK	7.38409G	50.53	74.00	-23.47	9.35	3	Vertical	69	1.77	-	41.18	36.23	7.95	34.83
PK	11.49218G	56.64	74.00	-17.36	14.65	3	Vertical	179	2.97	-	41.99	39.90	9.36	34.61
PK	17.2362G	60.82	74.00	-13.18	18.46	3	Vertical	174	1.50	-	42.36	39.80	12.92	34.26

Radiated Emissions above 1GHz_Mode 1



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.92184G	33.60	54.00	-20.40	3.16	3	Horizontal	248	1.50	-	30.44	31.19	6.75	34.78
AV	7.38483G	39.59	54.00	-14.41	9.35	3	Horizontal	125	2.97	-	30.24	36.23	7.95	34.83
AV	11.49242G	44.83	54.00	-9.17	14.65	3	Horizontal	37	1.50	-	30.18	39.90	9.36	34.61
AV	17.23743G	50.16	54.00	-3.84	18.46	3	Horizontal	139	1.50	-	31.70	39.80	12.92	34.26
PK	4.92162G	44.10	74.00	-29.90	3.16	3	Horizontal	248	1.50	-	40.94	31.19	6.75	34.78
PK	7.38381G	50.42	74.00	-23.58	9.35	3	Horizontal	125	2.97	-	41.07	36.23	7.95	34.83
PK	11.49206G	56.39	74.00	-17.61	14.65	3	Horizontal	37	1.50	-	41.74	39.90	9.36	34.61
PK	17.23649G	61.07	74.00	-12.93	18.46	3	Horizontal	139	1.50	-	42.61	39.80	12.92	34.26