FCC Radio Test Report

FCC ID	:	**G95-CGA437A**
Equipment	:	**DOCSIS 3.1 Residential Voice Gateway**
Brand Name	:	**Technicolor**
Model Name	:	**CGA437ATCH5 ; CGA437AXXXXX (where X can be alphanumeric, -, or blank)**
Applicant	:	**Technicolor Connected Home USA LLC 4855 Peachtree Industrial Blvd. Suite 200 Norcross, Georgia 30092**
Manufacturer	:	**Technicolor Connected Home USA LLC 4855 Peachtree Industrial Blvd. Suite 200 Norcross, Georgia 30092**
Standard	:	**47 CFR FCC Part 15.247**

The product was received on Mar. 30, 2022, and testing was started from Apr. 12, 2022 and completed on Jun. 30, 2022. 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.

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
FR232914-01AC	01	Initial issue of report	Nov. 16, 2022

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: Ben Tseng

Report Producer: Debby Hung

1 General Description

1.1 Information

1.1.1 RF General Information

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

<Non-Beamforming>

Band	Mode	BWch (MHz)	Nant
2.4-2.4835GHz	802.11b	20	3TX
2.4-2.4835GHz	802.11g	20	3TX
2.4-2.4835GHz	802.11ax HEW20	20	3TX
2.4-2.4835GHz	802.11ax HEW40	40	3TX

<Beamforming>

Band	Mode	BWch (MHz)	Nant
2.4-2.4835GHz	802.11ax HEW20-BF	20	3TX
2.4-2.4835GHz	802.11ax HEW40-BF	40	3TX

Note:
- 11b mode uses a combination of DSSS-DBPSK, DQPSK, CCK modulation.
- 11g, HT20 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM modulation.
- VHT20 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM, 256QAM modulation.
- HEW20, HEW40 use a combination of OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM modulation.
- BWch is the nominal channel bandwidth.

1.1.2 Antenna Information

Ant.	Brand	Model Name	Antenna Type	Connector
1	Technicolor	2G1 - PerpTall	Murphy	N/A
2	Technicolor	2G2 - Dumbo2	Murphy	N/A
3	Technicolor	2G3 - PerpFold	Murphy	N/A
4	Technicolor	5G1 - Para2	Murphy	N/A
5	Technicolor	5G2 - Perp2	Murphy	N/A
6	Technicolor	5G3 - Para2	Murphy	N/A
7	Technicolor	5G4 - Perp2	Murphy	N/A

Ant.	Port	Gain (dBi)				
		2.4G	U-NII-1	U-NII-2A	U-NII-2C	U-NII-3
1	1	3.61	-	-	-	-
2	2	4.70	-	-	-	-
3	3	2.81	-	-	-	-
4	1	-	2.52	2.34	2.20	2.37
5	2	-	2.87	2.38	2.89	2.43
6	3	-	2.08	2.58	2.44	2.26
7	4	-	2.14	2.75	2.13	2.10

Composite Gain (dBi)				
2.4G	U-NII-1	U-NII-2A	U-NII-2C	U-NII-3
4.49	3.77	3.36	5.16	3.85

Note 1: The EUT has seven antennas.

For 2.4GHz function:

For IEEE 802.11 b/g/n/VHT/ax mode (3TX/3RX)

Ant. 1 (port 1) ~ Ant. 3 (port 3) could transmit/receive simultaneously.

For 5GHz function:

For IEEE 802.11 a/n/ac/ax mode (4TX/4RX)

Ant. 4 (port 1) ~ Ant. 7 (port 4) could transmit/receive simultaneously.

1.1.3 EUT Information

Operational Condition				
EUT Power Type	From AC Adapter			
Hardware Version	1.0			
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)_3TX	0.949	0.23	12.418m	100
802.11g_Nss1,(6 Mbps)_3TX	0.953	0.21	2.066m	1k
802.11ax HEW20_Nss1,(MCS0)_3TX	0.98	0.09	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11ax HEW40_Nss1,(MCS0)_3TX	0.971	0.13	956.563u	3k

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)_3TX	0.958	0.19	4.367m	300
802.11ax HEW40-BF_Nss1,(MCS0)_3TX	0.964	0.16	5.084m	300

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

1.1.5 Table for Multiple Listing

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

Brand Name	Model Name	Description
Technicolor	CGA437ATCH5	All the models are identical, the difference model served as marketing strategy.
Technicolor	CGA437AXXXXX (where X can be alphanumeric, -, or blank)	

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 662911 D03 v01
- 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	Ivan chung	20.1~24.3°C / 58~60%	30/Jun/2022
RF Conducted	TH07-HY	Alan Chien	21.5~25.2°C / 50~58%	28/Apr/2022~13/May/2022
☒ 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	Lego Lin	22.1~26.2°C / 56~60%	12/Apr/2022~21/Jun/2022

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**
AC Power-line Conducted Emissions	4.53 dB	Confidence levels of 95%
Bandwidth	3 MHz	Confidence levels of 95%
Maximum Conducted Output Power	2 dB	Confidence levels of 95%
Power Spectral Density	2 dB	Confidence levels of 95%
Emissions in Non-restricted Frequency Bands	0.14 dB	Confidence levels of 95%
Emissions in Restricted Frequency Bands	4.8 dB	Confidence levels of 95%
Receiver Radiated Unwanted Emissions	4.8 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	accessMTool_3_2_1_3

Mode	Power Setting
802.11b_Nss1,(1Mbps)_3TX	-
2412MHz	77
2437MHz	74
2462MHz	74
802.11g_Nss1,(6Mbps)_3TX	-
2412MHz	76
2417MHz	84
2437MHz	97
2457MHz	82
2462MHz	77
802.11ax HEW20_Nss1,(MCS0)_3TX	-
2412MHz	73
2417MHz	82
2437MHz	95
2457MHz	81
2462MHz	70
802.11ax HEW40_Nss1,(MCS0)_3TX	-
2422MHz	74
2427MHz	74
2437MHz	76
2447MHz	72
2452MHz	72

<Beamforming>

Test Software Version	Dos v6.1

Mode	Power Setting
802.11ax HEW20-BF_Nss1,(MCS0)_3TX	-
2412MHz	71
2437MHz	71
2462MHz	71
802.11ax HEW40-BF_Nss1,(MCS0)_3TX	-
2422MHz	70
2437MHz	70
2452MHz	70

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

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		
Operating Mode > 1GHz	CTX		
Orthogonal Planes of EUT	**X Plane**	**Y Plane**	**Z Plane**
			
Worst Planes of EUT		V	

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis
Operating Mode	CTX
1	WLAN 2.4GHz+WLAN 5GHz
Refer to Sporton Test Report No.: FA232914-01 for Co-location RF Exposure Evaluation.	

2.3 Accessories

Accessories				
AC Adapter	Brand Name	SHENZHEN HONOR	Model Name	ADS-36FKJ-12 12036EPCU
	Power Rating	I/P: 100 - 240Vac, 1.0 A, O/P: 12 Vdc, 3.0A		
	Power Cord	1.5 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

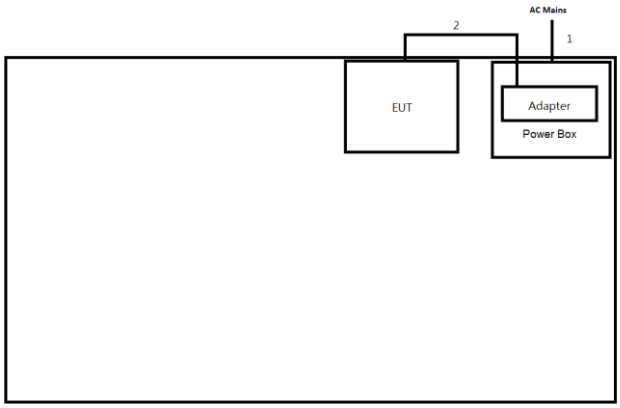
Support Equipment – AC Conduction					
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**	**Remark**
1	RJ45 cable	-	-	-	-
2	NB	HP	5220M	-	-
3	Client	ACER	AX88U	-	-

Support Equipment – Conducted					
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**	**Remark**
1	Notebook	DELL	E5410	-	-
2	Adapter for NB	DELL	HA65NM130	-	-

Support Equipment – Radiated					
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**	**Remark**
1	RJ45 cable	-	-	-	-
2	NB	HP	5220M	-	-
3	Client	ACER	AX88U	-	-

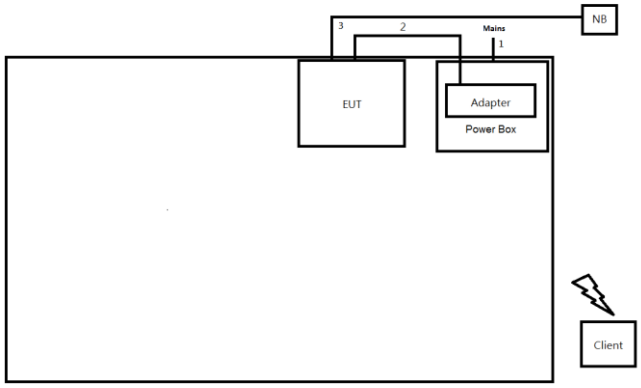
2.5 Test Setup Diagram

Test Setup Diagram – AC Line Conducted Emission Test <Non-Beamforming>



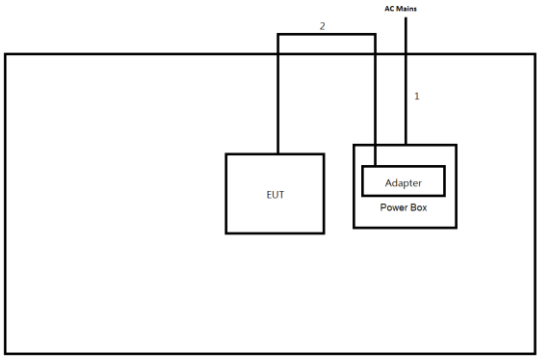
Item	Connection	Shielded	Length(m)	Remark
1	AC Power cable	No	1.8	-
2	DC Power cable	No	1.5	-

Test Setup Diagram – AC Line Conducted Emission Test <Beamforming>



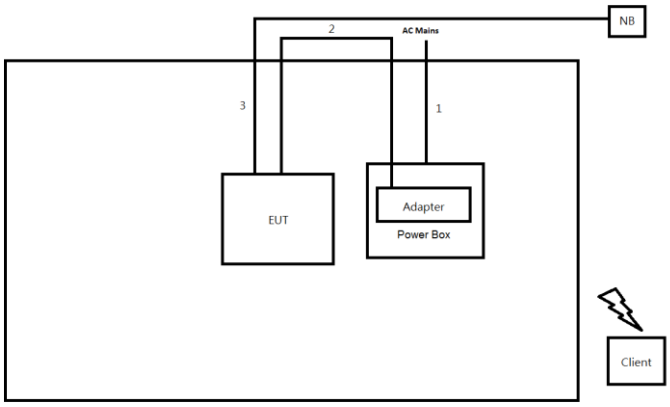
Item	Connection	Shielded	Length(m)	Remark
1	AC Power cable	No	1.8	-
2	DC Power cable	No	1.5	-
3	RJ45 cable	No	10.0	-

Test Setup Diagram - Radiated Test<Non-Beamforming>



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 <Beamforming>



Item	Connection	Shielded	Length(m)	Remark
1	AC Power cable	No	1.8	-
2	DC Power cable	No	1.5	-
3	RJ45 cable	No	10.0	-

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

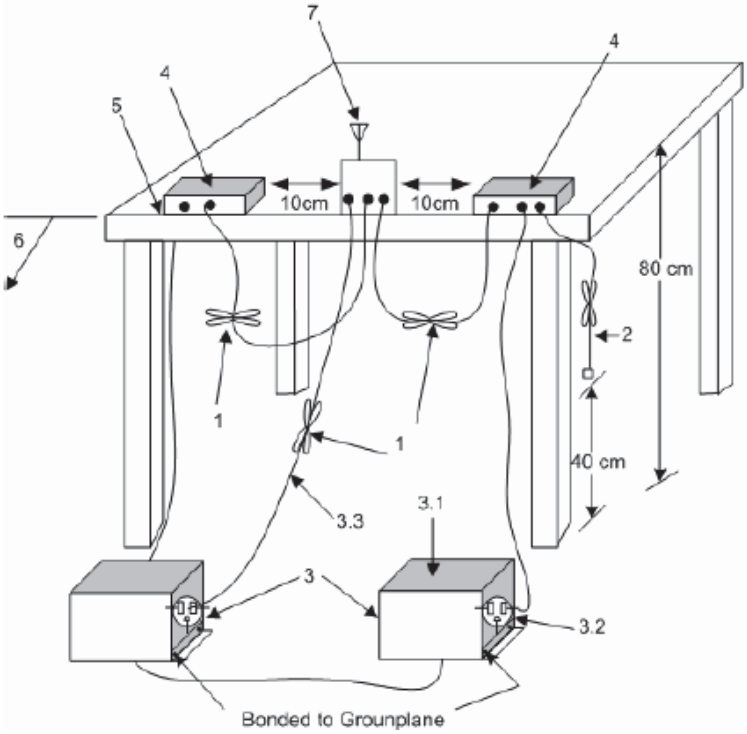
Test Method
☒ Refer as ANSI C63.10-2013, clause 6.2 for AC power-line conducted emissions.

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 50Ω 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.

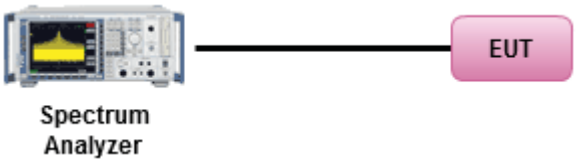
3.2.2 Measuring Instruments

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} ≤ 6 dBi, then P_{Out} ≤ 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 + 8dB dBm	
e.i.r.p. Power Limit:			
▪ 2400-2483.5 MHz Band			
	▪ Point-to-multipoint systems (P2M): P_{eirp} ≤ 36 dBm (4 W)		
	▪ Point-to-point systems (P2P): P_{eirp} ≤ MAX(36, [P_{Out} + G_{TX}]) dBm		
	▪ Smart antenna system (SAS)		
		- Single beam: P_{eirp} ≤ MAX(36, P_{Out} + G_{TX}) dBm	
		- Overlap beam: P_{eirp} ≤ MAX(36, P_{Out} + G_{TX}) dBm	
		- Aggregate power on all beams: P_{eirp} ≤ 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.			

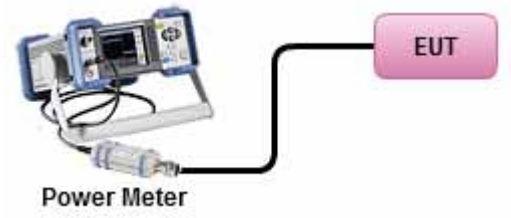
3.3.2 Measuring Instruments

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

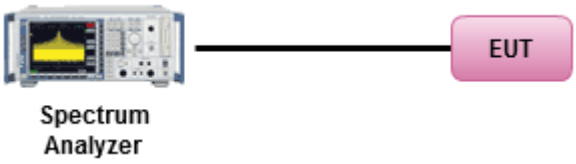
3.4.2 Measuring Instruments

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.	

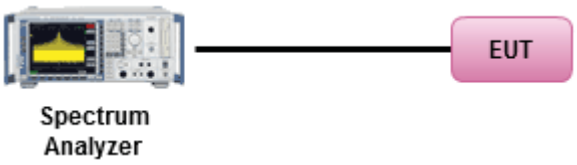
3.5.2 Measuring Instruments

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.

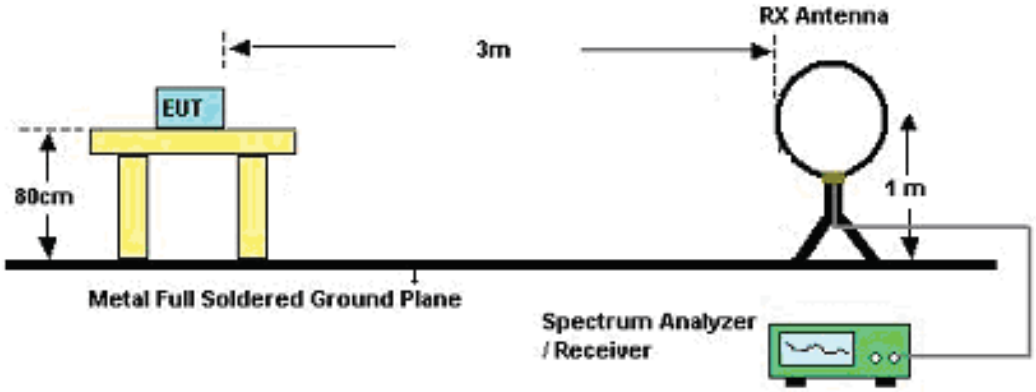
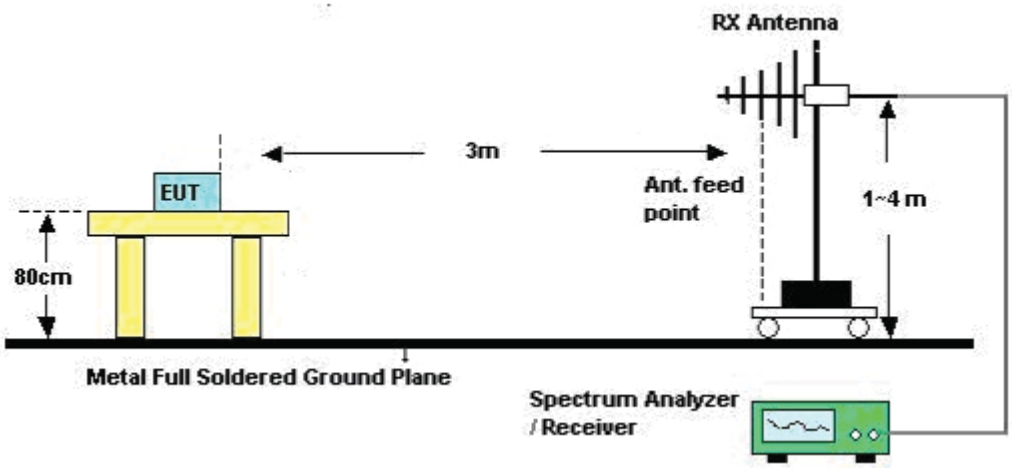
3.6.3 Test Procedures

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.

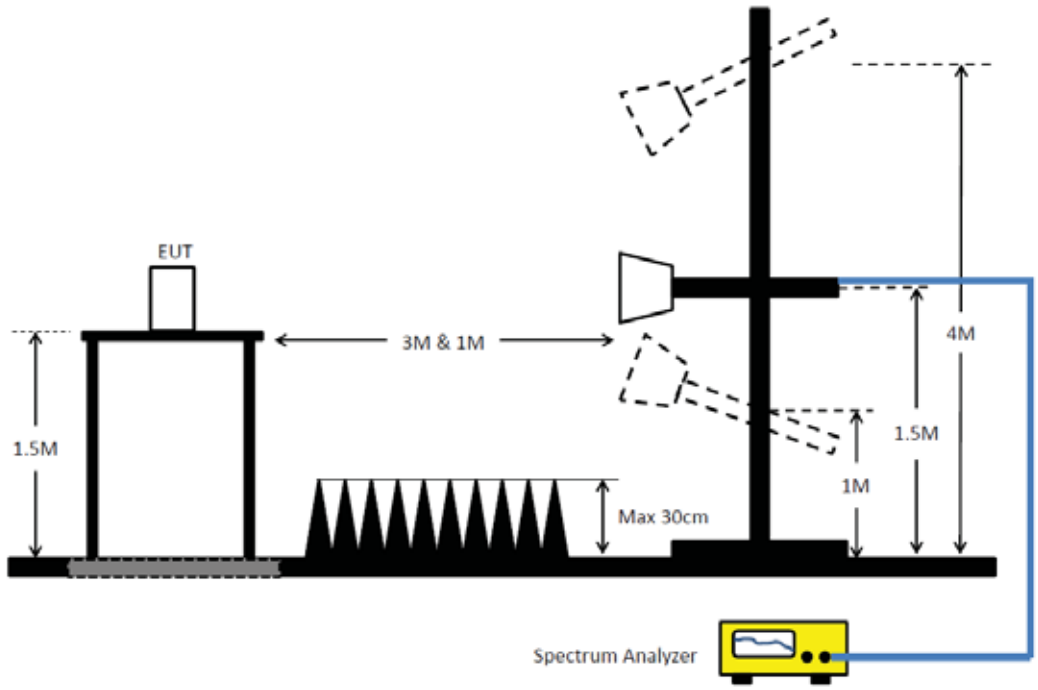
3.6.4 Measurement Results Calculation

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	ESR	102051	9kHz ~ 3.6GHz	13/May/2022	12/May/2023
Two-Line V-Network	R&S	ENV 216	100003	9kHz ~ 30MHz	18/Feb/2022	17/Feb/2023
RF Cable 5m	TITAN	TITAN	CO04-cable-01	9 kHz~200MHz	01/Mar/2022	28/Feb/2023
Impuls Begrenzer Pulse Limiter	SCHWARZBECK	VTSD 9561-F	9561-F041	9kHz ~ 30MHz	26/Oct/2021	25/Oct/2022
Software	Sporton	SENSE-EMI	V5.10.14	-	NCR	NCR

NCR: No Calibration Required

Instrument for Conducted Test

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Signal Analyzer	R&S	FSV 40	101515	10Hz~40GHz	14/Feb/2022	13/Feb/2023
SMB100A Signal Generator	R&S	SMB100A	181147	100kHz~40GHz	21/Oct/2021	20/Oct/2022
Pulse Sensor	Anritsu	MA2411B	1339407	300MHz~40GHz	17/Dec/2021	16/Dec/2022
Power Meter	Anritsu	ML2495A	1517010	300MHz~40GHz	20/Dec/2021	19/Dec/2022
SENSE-15247_DTS	Sporton	V5.10.7.14	N/A	N/A	N/A	N/A

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	25/Mar/2022	24/Mar/2023
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH09-HY	1GHz~18GHz 3m	17/Mar/2022	16/Mar/2023
EXA Signal Analyzer	KEYSIGHT	N9010A	MY54200885	10Hz~44GHz	13/Aug/2021	12/Aug/2022
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	BBHA 9120 D 1531	1GHz~18GHz	27/Dec/2021	26/Dec/2022
Amplifier	EMC	EMC9135	980232	9kHz~1GHz	08/Apr/2022	07/Apr/2023
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	BBHA 9120 D 1531	1GHz~18GHz	27/Dec/2021	26/Dec/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	07/Feb/2022	06/Feb/2023
RF CABLE 5m+3m+1m	HUBER+SUHNE R	SUCOFLEX104	CB009	1GHz~40GHz	13/Aug/2021	12/Aug/2022
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA 9170221	18GHz~40GHz	18/Mar/2022	17/Mar/2023
Microwave Premplifier	EMC INSTRUMENTS	EM18G40G	060604	18GHz ~ 40GHz	08/Mar/2022	07/Mar/2023
Loop Antenna	TESEQ	HLA 6120	31244	9kHz~30MHz	18/Mar/2022	17/Mar/2023
EMI Test Receiver	R&S	ESR3	102052	9kHz~3.6GHz	13/May/2022	12/May/2023
SENSE-15247_DTS	Sporton	V5.10.7.17	N/A	N/A	N/A	N/A

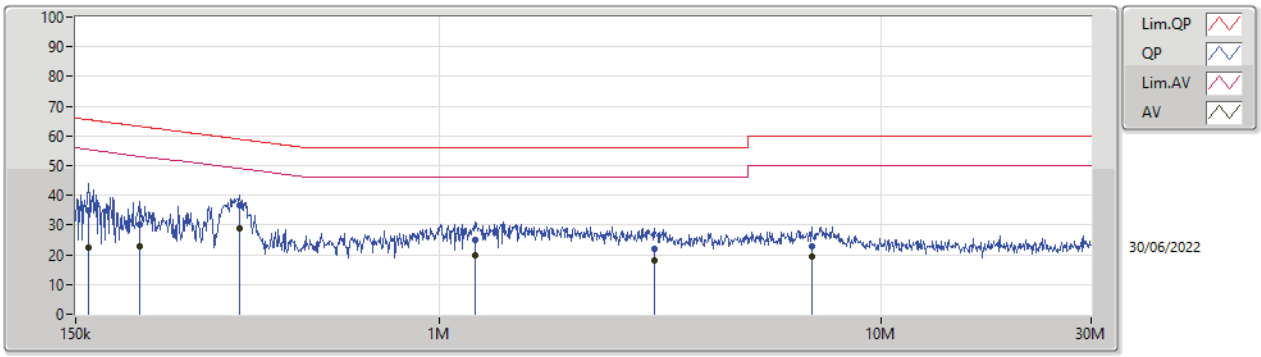
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	AV	349.654k	32.76	48.96	-16.20	Neutral

Result

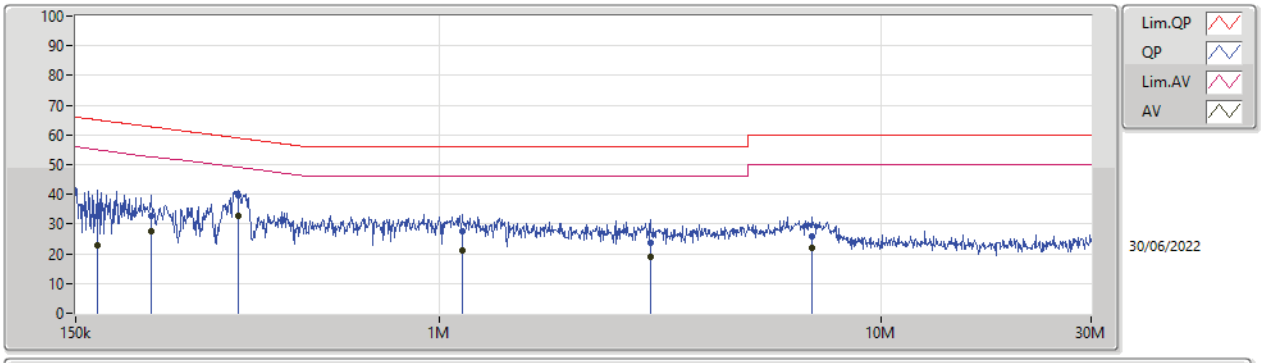
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition	Comments
Mode 1	Pass	QP	159.893k	34.90	65.46	-30.56	Line	-
Mode 1	Pass	AV	159.893k	22.33	55.46	-33.13	Line	-
Mode 1	Pass	QP	208.925k	30.22	63.25	-33.03	Line	-
Mode 1	Pass	AV	208.925k	22.87	53.25	-30.38	Line	-
Mode 1	Pass	QP	353.867k	36.66	58.87	-22.21	Line	-
Mode 1	Pass	AV	353.867k	28.94	48.87	-19.93	Line	-
Mode 1	Pass	QP	1.205M	25.05	56.00	-30.95	Line	-
Mode 1	Pass	AV	1.205M	19.76	46.00	-26.24	Line	-
Mode 1	Pass	QP	3.067M	22.15	56.00	-33.85	Line	-
Mode 1	Pass	AV	3.067M	18.00	46.00	-28.00	Line	-
Mode 1	Pass	QP	6.981M	22.69	60.00	-37.31	Line	-
Mode 1	Pass	AV	6.981M	19.41	50.00	-30.59	Line	-
Mode 1	Pass	QP	168.41k	32.96	65.04	-32.08	Neutral	-
Mode 1	Pass	AV	168.41k	22.64	55.04	-32.40	Neutral	-
Mode 1	Pass	QP	221.817k	32.69	62.75	-30.06	Neutral	-
Mode 1	Pass	AV	221.817k	27.57	52.75	-25.18	Neutral	-
Mode 1	Pass	QP	349.654k	39.73	58.96	-19.23	Neutral	-
Mode 1	Pass	AV	349.654k	32.76	48.96	-16.20	Neutral	-
Mode 1	Pass	QP	1.126M	27.54	56.00	-28.46	Neutral	-
Mode 1	Pass	AV	1.126M	20.95	46.00	-25.05	Neutral	-
Mode 1	Pass	QP	3.007M	23.86	56.00	-32.14	Neutral	-
Mode 1	Pass	AV	3.007M	19.04	46.00	-26.96	Neutral	-
Mode 1	Pass	QP	7.009M	25.73	60.00	-34.27	Neutral	-
Mode 1	Pass	AV	7.009M	21.81	50.00	-28.19	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	159.893k	34.90	65.46	-30.56	19.63	Line	-	15.27	9.69	0.03	9.91
AV	159.893k	22.33	55.46	-33.13	19.63	Line	-	2.70	9.69	0.03	9.91
QP	208.925k	30.22	63.25	-33.03	19.63	Line	-	10.59	9.69	0.03	9.91
AV	208.925k	22.87	53.25	-30.38	19.63	Line	-	3.24	9.69	0.03	9.91
QP	353.867k	36.66	58.87	-22.21	19.63	Line	-	17.03	9.68	0.04	9.91
AV	353.867k	28.94	48.87	-19.93	19.63	Line	-	9.31	9.68	0.04	9.91
QP	1.205M	25.05	56.00	-30.95	19.67	Line	-	5.38	9.69	0.06	9.92
AV	1.205M	19.76	46.00	-26.24	19.67	Line	-	0.09	9.69	0.06	9.92
QP	3.067M	22.15	56.00	-33.85	19.74	Line	-	2.41	9.71	0.11	9.92
AV	3.067M	18.00	46.00	-28.00	19.74	Line	-	-1.74	9.71	0.11	9.92
QP	6.981M	22.69	60.00	-37.31	19.86	Line	-	2.83	9.77	0.16	9.93
AV	6.981M	19.41	50.00	-30.59	19.86	Line	-	-0.45	9.77	0.16	9.93

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	168.41k	32.96	65.04	-32.08	19.67	Neutral	-	13.29	9.73	0.03	9.91
AV	168.41k	22.64	55.04	-32.40	19.67	Neutral	-	2.97	9.73	0.03	9.91
QP	221.817k	32.69	62.75	-30.06	19.66	Neutral	-	13.03	9.72	0.03	9.91
AV	221.817k	27.57	52.75	-25.18	19.66	Neutral	-	7.91	9.72	0.03	9.91
QP	349.654k	39.73	58.96	-19.23	19.67	Neutral	-	20.06	9.72	0.04	9.91
AV	349.654k	32.76	48.96	-16.20	19.67	Neutral	-	13.09	9.72	0.04	9.91
QP	1.126M	27.54	56.00	-28.46	19.71	Neutral	-	7.83	9.73	0.06	9.92
AV	1.126M	20.95	46.00	-25.05	19.71	Neutral	-	1.24	9.73	0.06	9.92
QP	3.007M	23.86	56.00	-32.14	19.78	Neutral	-	4.08	9.75	0.11	9.92
AV	3.007M	19.04	46.00	-26.96	19.78	Neutral	-	-0.74	9.75	0.11	9.92
QP	7.009M	25.73	60.00	-34.27	19.93	Neutral	-	5.80	9.84	0.16	9.93
AV	7.009M	21.81	50.00	-28.19	19.93	Neutral	-	1.88	9.84	0.16	9.93

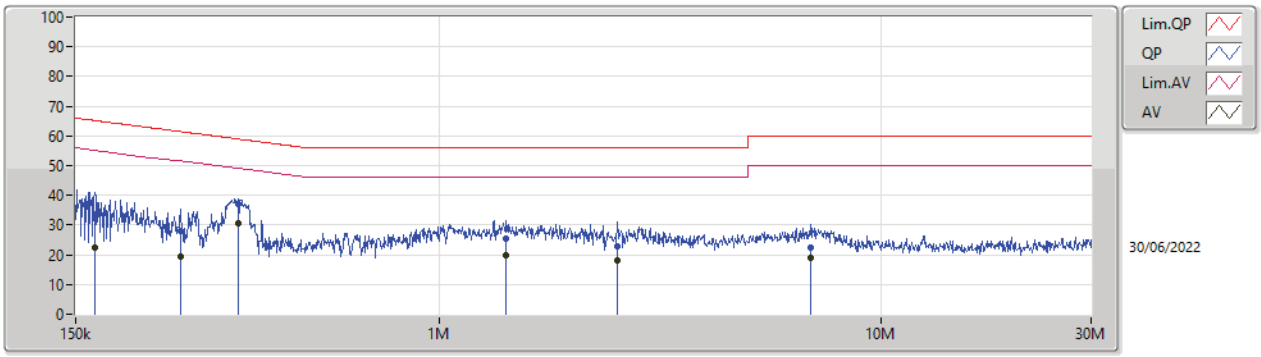
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	AV	361.001k	30.76	48.70	-17.94	Neutral

Result

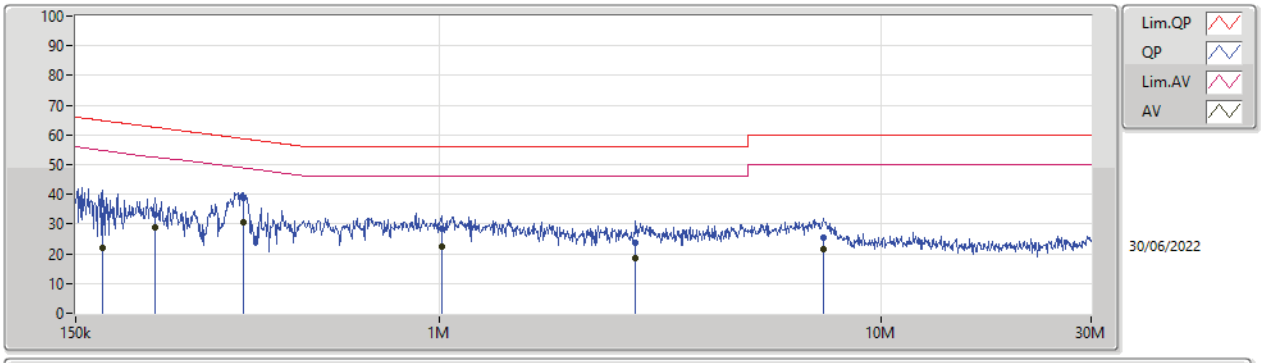
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition	Comments
Mode 1	Pass	QP	165.743k	33.81	65.18	-31.37	Line	-
Mode 1	Pass	AV	165.743k	22.50	55.18	-32.68	Line	-
Mode 1	Pass	QP	259.185k	27.87	61.45	-33.58	Line	-
Mode 1	Pass	AV	259.185k	19.51	51.45	-31.94	Line	-
Mode 1	Pass	QP	349.654k	37.23	58.96	-21.73	Line	-
Mode 1	Pass	AV	349.654k	30.78	48.96	-18.18	Line	-
Mode 1	Pass	QP	1.42M	25.29	56.00	-30.71	Line	-
Mode 1	Pass	AV	1.42M	19.74	46.00	-26.26	Line	-
Mode 1	Pass	QP	2.533M	22.70	56.00	-33.30	Line	-
Mode 1	Pass	AV	2.533M	17.90	46.00	-28.10	Line	-
Mode 1	Pass	QP	6.926M	22.33	60.00	-37.67	Line	-
Mode 1	Pass	AV	6.926M	19.04	50.00	-30.96	Line	-
Mode 1	Pass	QP	172.493k	32.62	64.83	-32.21	Neutral	-
Mode 1	Pass	AV	172.493k	22.04	54.83	-32.79	Neutral	-
Mode 1	Pass	QP	226.289k	33.20	62.58	-29.38	Neutral	-
Mode 1	Pass	AV	226.289k	28.85	52.58	-23.73	Neutral	-
Mode 1	Pass	QP	361.001k	38.66	58.70	-20.04	Neutral	-
Mode 1	Pass	AV	361.001k	30.76	48.70	-17.94	Neutral	-
Mode 1	Pass	QP	1.011M	28.31	56.00	-27.69	Neutral	-
Mode 1	Pass	AV	1.011M	22.50	46.00	-23.50	Neutral	-
Mode 1	Pass	QP	2.787M	23.58	56.00	-32.42	Neutral	-
Mode 1	Pass	AV	2.787M	18.73	46.00	-27.27	Neutral	-
Mode 1	Pass	QP	7.412M	25.32	60.00	-34.68	Neutral	-
Mode 1	Pass	AV	7.412M	21.53	50.00	-28.47	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	165.743k	33.81	65.18	-31.37	19.63	Line	-	14.18	9.69	0.03	9.91
AV	165.743k	22.50	55.18	-32.68	19.63	Line	-	2.87	9.69	0.03	9.91
QP	259.185k	27.87	61.45	-33.58	19.63	Line	-	8.24	9.69	0.03	9.91
AV	259.185k	19.51	51.45	-31.94	19.63	Line	-	-0.12	9.69	0.03	9.91
QP	349.654k	37.23	58.96	-21.73	19.63	Line	-	17.60	9.68	0.04	9.91
AV	349.654k	30.78	48.96	-18.18	19.63	Line	-	11.15	9.68	0.04	9.91
QP	1.42M	25.29	56.00	-30.71	19.68	Line	-	5.61	9.69	0.07	9.92
AV	1.42M	19.74	46.00	-26.26	19.68	Line	-	0.06	9.69	0.07	9.92
QP	2.533M	22.70	56.00	-33.30	19.72	Line	-	2.98	9.70	0.10	9.92
AV	2.533M	17.90	46.00	-28.10	19.72	Line	-	-1.82	9.70	0.10	9.92
QP	6.926M	22.33	60.00	-37.67	19.86	Line	-	2.47	9.77	0.16	9.93
AV	6.926M	19.04	50.00	-30.96	19.86	Line	-	-0.82	9.77	0.16	9.93

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	172.493k	32.62	64.83	-32.21	19.67	Neutral	-	12.95	9.73	0.03	9.91
AV	172.493k	22.04	54.83	-32.79	19.67	Neutral	-	2.37	9.73	0.03	9.91
QP	226.289k	33.20	62.58	-29.38	19.66	Neutral	-	13.54	9.72	0.03	9.91
AV	226.289k	28.85	52.58	-23.73	19.66	Neutral	-	9.19	9.72	0.03	9.91
QP	361.001k	38.66	58.70	-20.04	19.67	Neutral	-	18.99	9.72	0.04	9.91
AV	361.001k	30.76	48.70	-17.94	19.67	Neutral	-	11.09	9.72	0.04	9.91
QP	1.011M	28.31	56.00	-27.69	19.70	Neutral	-	8.61	9.73	0.05	9.92
AV	1.011M	22.50	46.00	-23.50	19.70	Neutral	-	2.80	9.73	0.05	9.92
QP	2.787M	23.58	56.00	-32.42	19.77	Neutral	-	3.81	9.75	0.10	9.92
AV	2.787M	18.73	46.00	-27.27	19.77	Neutral	-	-1.04	9.75	0.10	9.92
QP	7.412M	25.32	60.00	-34.68	19.94	Neutral	-	5.38	9.85	0.16	9.93
AV	7.412M	21.53	50.00	-28.47	19.94	Neutral	-	1.59	9.85	0.16	9.93

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
2.4-2.4835GHz	-	-	-	-	-
802.11b_Nss1,(1Mbps)_3TX	7.05M	10.345M	10M3G1D	6.55M	10.295M
802.11g_Nss1,(6Mbps)_3TX	16.325M	16.892M	16M9D1D	16.325M	16.692M
802.11ax HEW20_Nss1,(MCS0)_3TX	18.95M	19.09M	19M1D1D	17.55M	17.866M
802.11ax HEW40_Nss1,(MCS0)_3TX	37.4M	37.781M	37M8D1D	35.9M	36.332M

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

Result

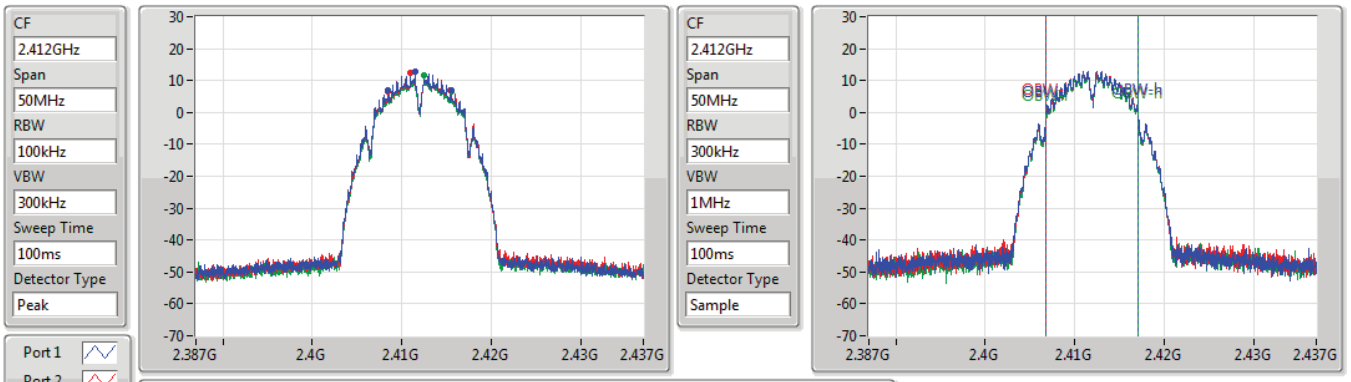
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)
802.11b_Nss1,(1Mbps)_3TX	-	-	-	-	-	-	-	-
2412MHz	Pass	500k	7.025M	10.32M	6.975M	10.295M	7.025M	10.32M
2437MHz	Pass	500k	6.55M	10.32M	7.05M	10.32M	7.025M	10.32M
2462MHz	Pass	500k	7.05M	10.345M	7.05M	10.32M	6.55M	10.32M
802.11g_Nss1,(6Mbps)_3TX	-	-	-	-	-	-	-	-
2412MHz	Pass	500k	16.325M	16.767M	16.325M	16.792M	16.325M	16.767M
2437MHz	Pass	500k	16.325M	16.892M	16.325M	16.867M	16.325M	16.892M
2462MHz	Pass	500k	16.325M	16.767M	16.325M	16.692M	16.325M	16.792M
802.11ax HEW20_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-	-
2412MHz	Pass	500k	18.9M	18.991M	18.95M	19.04M	18.95M	19.015M
2437MHz	Pass	500k	18.85M	19.09M	18.9M	19.04M	18.95M	19.09M
2462MHz	Pass	500k	17.575M	17.866M	17.6M	17.991M	17.55M	17.941M
802.11ax HEW40_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-	-
2422MHz	Pass	500k	36.3M	36.382M	36.3M	36.532M	35.9M	36.332M
2437MHz	Pass	500k	36.7M	37.631M	37.1M	37.731M	37.4M	37.681M
2452MHz	Pass	500k	36.8M	37.681M	37.25M	37.781M	37.4M	37.681M

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

802.11b_Nss1,(1Mbps)_3TX EBW

2412MHz

29/04/2022

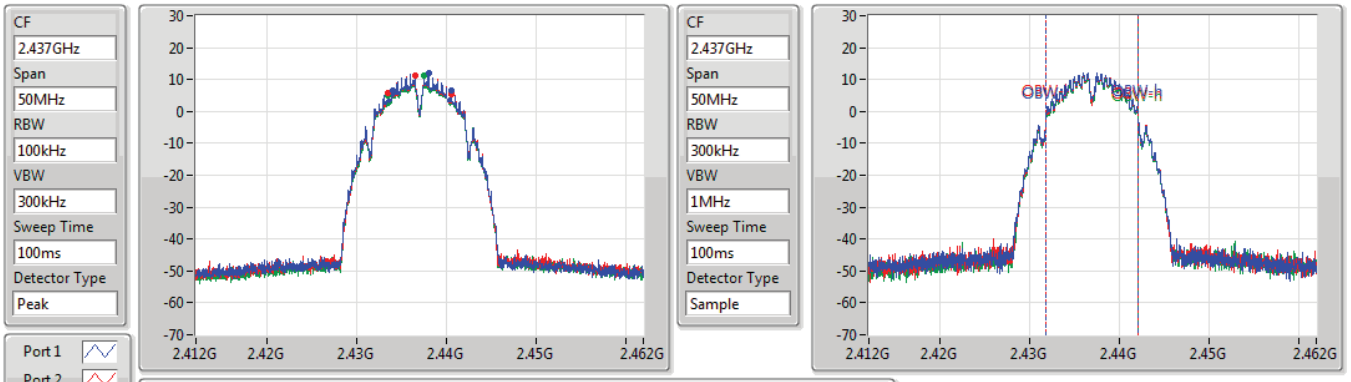


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
7.025M	2.408475G	2.4155G	10.32M	2.406803G	2.417122G	500k	1
6.975M	2.4085G	2.415475G	10.295M	2.406828G	2.417122G	500k	2
7.025M	2.408475G	2.4155G	10.32M	2.406828G	2.417147G	500k	3

802.11b_Nss1,(1Mbps)_3TX EBW

2437MHz

29/04/2022

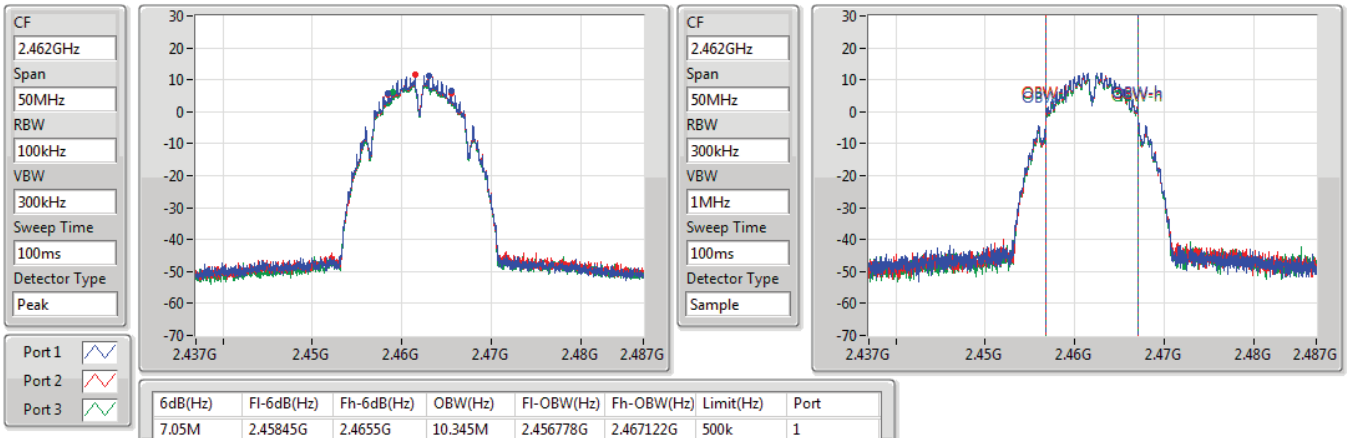


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
6.55M	2.43395G	2.4405G	10.32M	2.431803G	2.442122G	500k	1
7.05M	2.433475G	2.440525G	10.32M	2.431828G	2.442147G	500k	2
7.025M	2.433475G	2.4405G	10.32M	2.431828G	2.442147G	500k	3

802.11b_Nss1,(1Mbps)_3TX EBW

2462MHz

29/04/2022

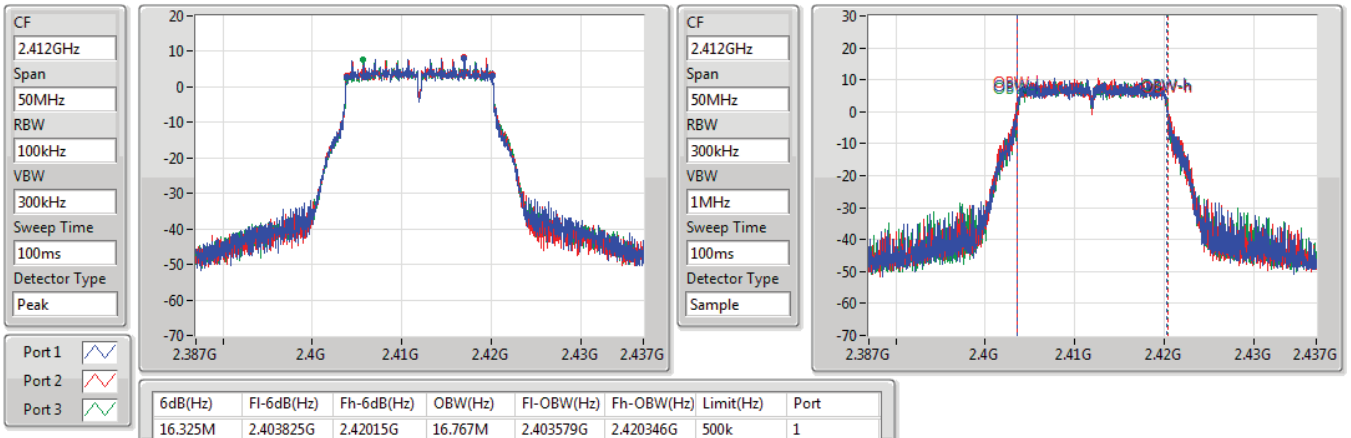


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
7.05M	2.45845G	2.4655G	10.345M	2.456778G	2.467122G	500k	1
7.05M	2.45845G	2.4655G	10.32M	2.456828G	2.467147G	500k	2
6.55M	2.45895G	2.4655G	10.32M	2.456828G	2.467147G	500k	3

802.11g_Nss1,(6Mbps)_3TX EBW

2412MHz

29/04/2022

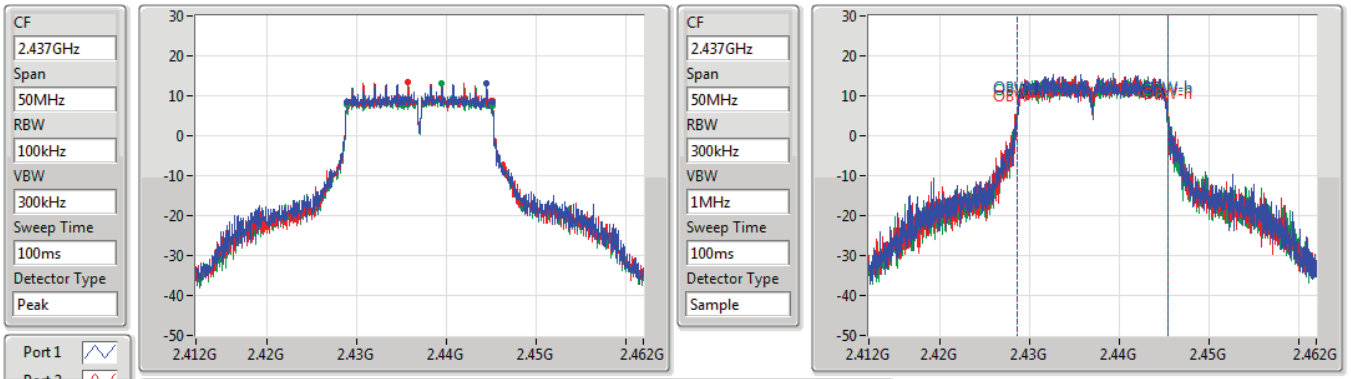


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.325M	2.403825G	2.42015G	16.767M	2.403579G	2.420346G	500k	1
16.325M	2.403825G	2.42015G	16.792M	2.403579G	2.420371G	500k	2
16.325M	2.403825G	2.42015G	16.767M	2.403604G	2.420371G	500k	3

802.11g_Nss1,(6Mbps)_3TX EBW

2437MHz

29/04/2022

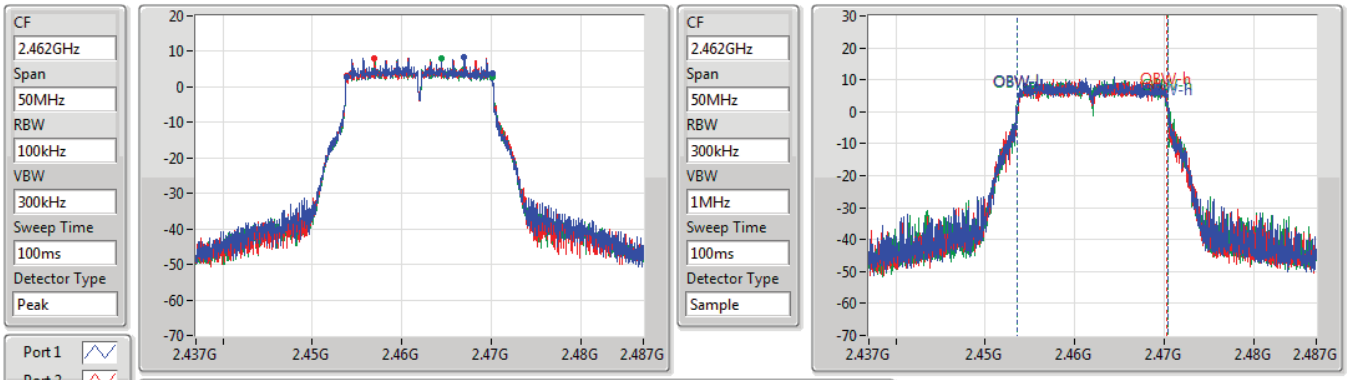


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.325M	2.428825G	2.44515G	16.892M	2.428529G	2.445421G	500k	1
16.325M	2.428825G	2.44515G	16.867M	2.428529G	2.445396G	500k	2
16.325M	2.428825G	2.44515G	16.892M	2.428529G	2.445421G	500k	3

802.11g_Nss1,(6Mbps)_3TX EBW

2462MHz

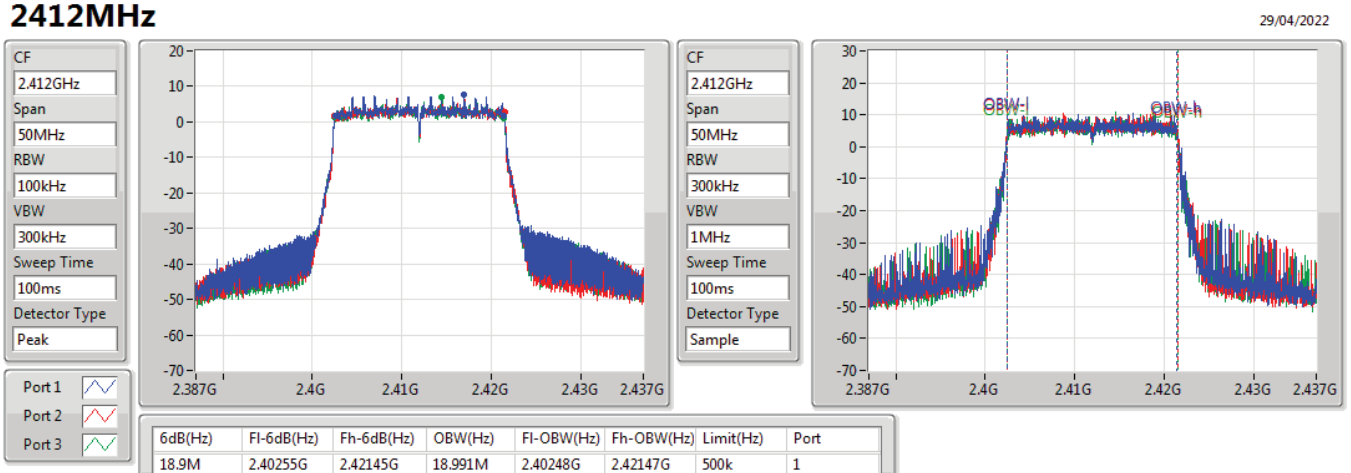
29/04/2022



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.325M	2.453825G	2.47015G	16.767M	2.453604G	2.470371G	500k	1
16.325M	2.453825G	2.47015G	16.692M	2.453629G	2.470321G	500k	2
16.325M	2.453825G	2.47015G	16.792M	2.453579G	2.470371G	500k	3

802.11ax HEW20_Nss1,(MCS0)_3TX EBW

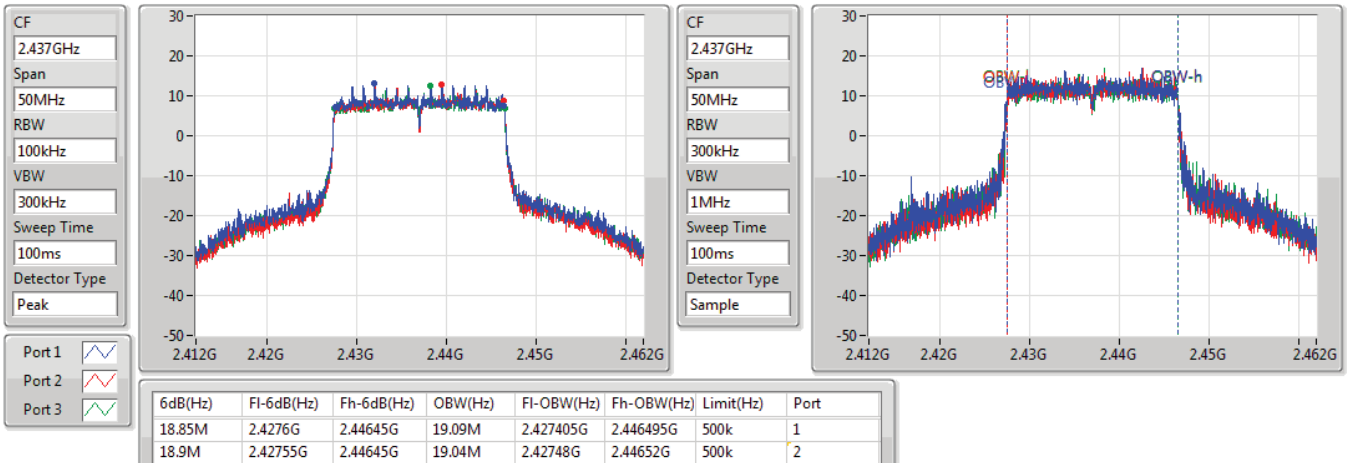
2412MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.9M	2.40255G	2.42145G	18.991M	2.40248G	2.42147G	500k	1
18.95M	2.402525G	2.421475G	19.04M	2.402455G	2.421495G	500k	2
18.95M	2.4025G	2.42145G	19.015M	2.40248G	2.421495G	500k	3

802.11ax HEW20_Nss1,(MCS0)_3TX EBW

2437MHz

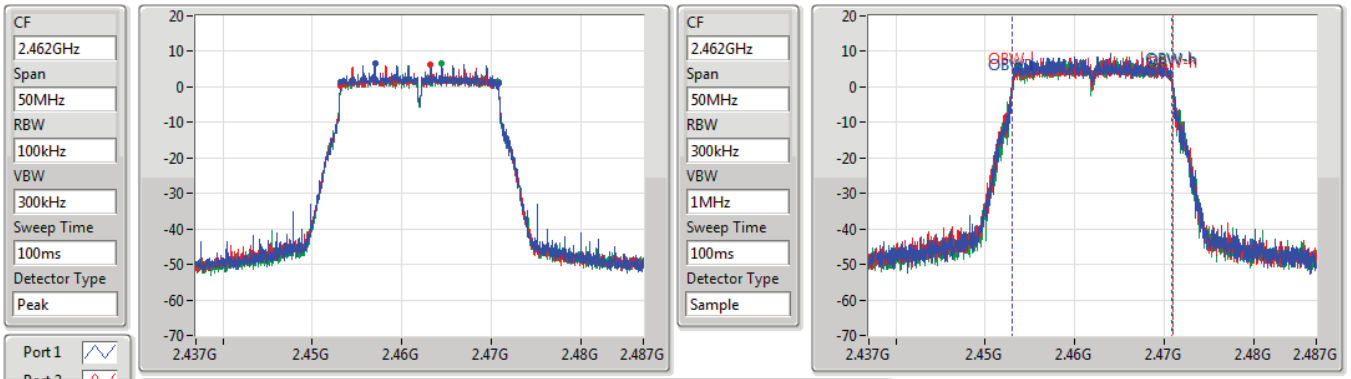


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.85M	2.4276G	2.44645G	19.09M	2.427405G	2.446495G	500k	1
18.9M	2.42755G	2.44645G	19.04M	2.42748G	2.44652G	500k	2
18.95M	2.427525G	2.446475G	19.09M	2.42743G	2.44652G	500k	3

802.11ax HEW20_Nss1,(MCS0)_3TX EBW

2462MHz

29/04/2022

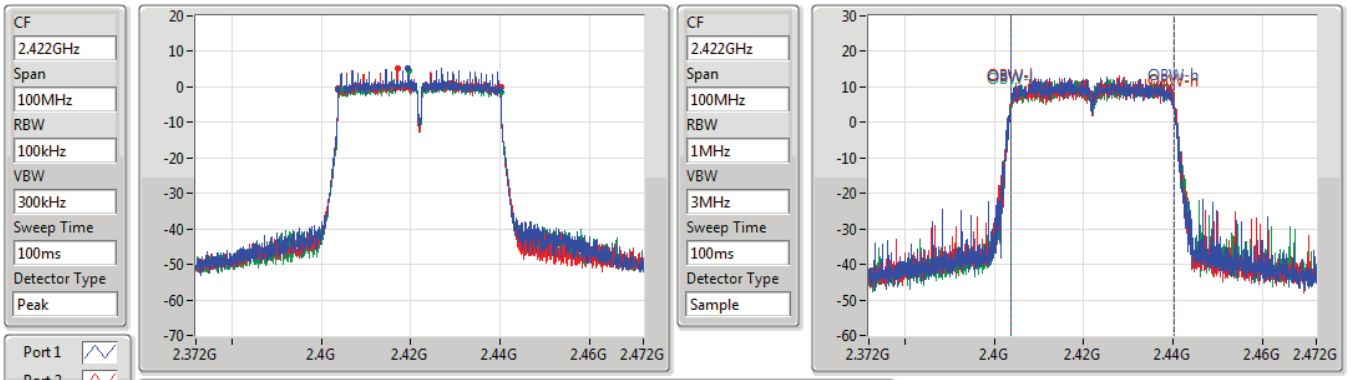


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.575M	2.4532G	2.470775G	17.866M	2.453029G	2.470896G	500k	1
17.6M	2.453175G	2.470775G	17.991M	2.45298G	2.470971G	500k	2
17.55M	2.453225G	2.470775G	17.941M	2.453054G	2.470996G	500k	3

802.11ax HEW40_Nss1,(MCS0)_3TX EBW

2422MHz

29/04/2022

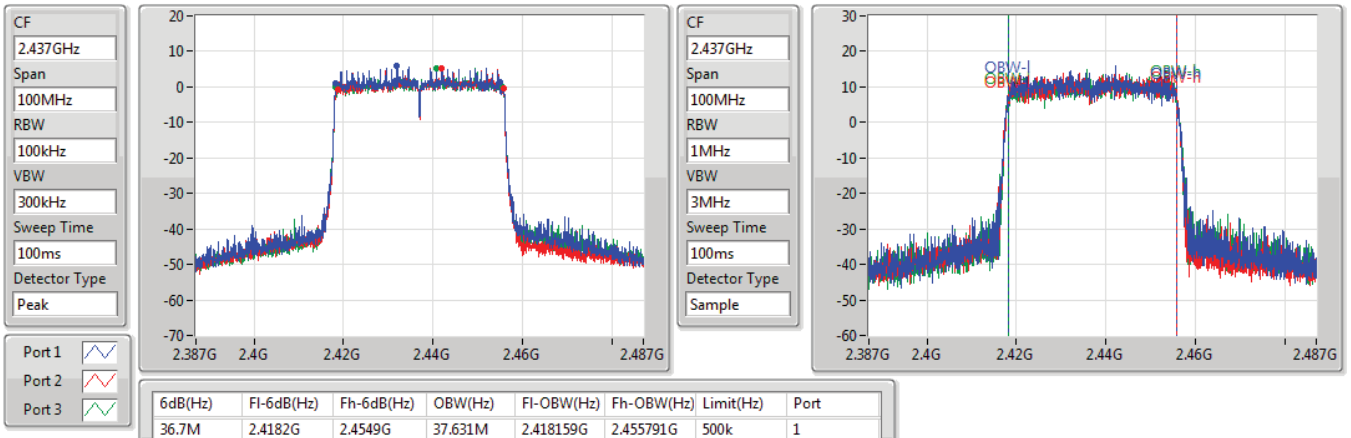


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.3M	2.4038G	2.4401G	36.382M	2.403759G	2.440141G	500k	1
36.3M	2.40385G	2.44015G	36.532M	2.403709G	2.440241G	500k	2
35.9M	2.40425G	2.44015G	36.332M	2.403809G	2.440141G	500k	3

802.11ax HEW40_Nss1,(MCS0)_3TX EBW

2437MHz

29/04/2022

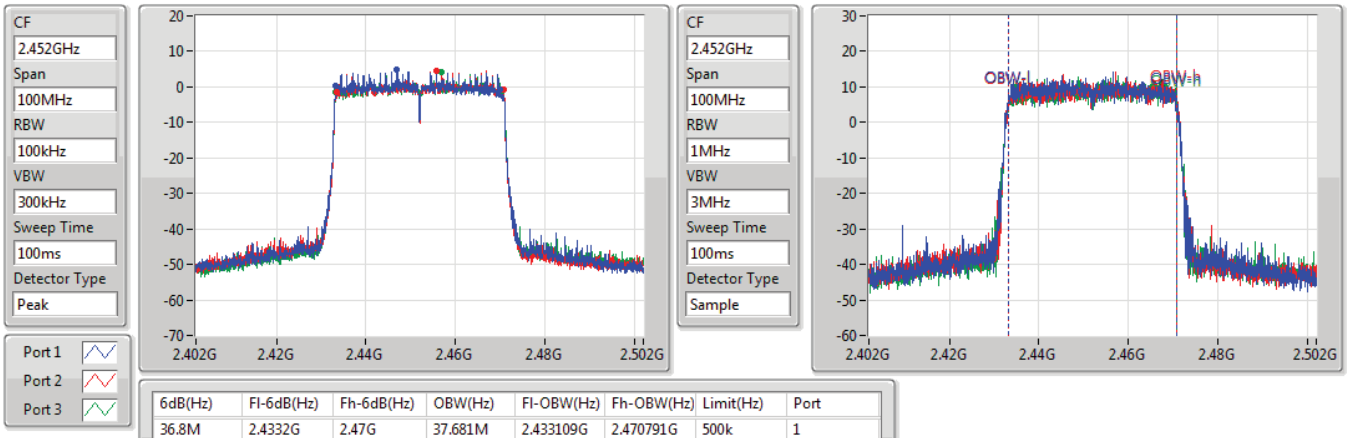


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.7M	2.4182G	2.4549G	37.631M	2.418159G	2.455791G	500k	1
37.1M	2.4187G	2.4558G	37.731M	2.418159G	2.455891G	500k	2
37.4M	2.4182G	2.4556G	37.681M	2.418159G	2.455841G	500k	3

802.11ax HEW40_Nss1,(MCS0)_3TX EBW

2452MHz

29/04/2022



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.8M	2.4332G	2.47G	37.681M	2.433109G	2.470791G	500k	1
37.25M	2.4335G	2.47075G	37.781M	2.433159G	2.470941G	500k	2
37.4M	2.4332G	2.4706G	37.681M	2.433159G	2.470841G	500k	3

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)_3TX	18.725M	19.04M	19M0D1D	13.8M	18.941M
802.11ax HEW40-BF_Nss1,(MCS0)_3TX	37.3M	37.831M	37M8D1D	9.1M	37.531M

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

Result

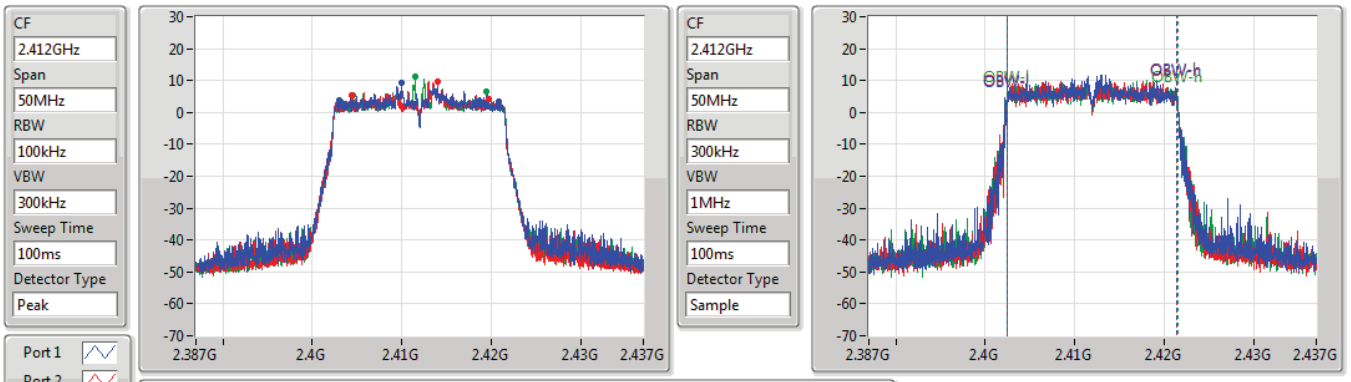
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)
802.11ax HEW20-BF_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-	-
2412MHz	Pass	500k	17.925M	18.966M	15.225M	18.991M	14.975M	19.04M
2437MHz	Pass	500k	18.725M	18.991M	15.225M	18.941M	14.75M	19.04M
2462MHz	Pass	500k	14.275M	19.015M	15.025M	18.941M	13.8M	18.941M
802.11ax HEW40-BF_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-	-
2422MHz	Pass	500k	18.85M	37.631M	37.1M	37.731M	32.55M	37.831M
2437MHz	Pass	500k	9.1M	37.531M	28.9M	37.631M	31.85M	37.681M
2452MHz	Pass	500k	37.3M	37.581M	37.15M	37.581M	32.3M	37.581M

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

802.11ax HEW20-BF_Nss1,(MCS0)_3TX EBW

2412MHz

12/05/2022

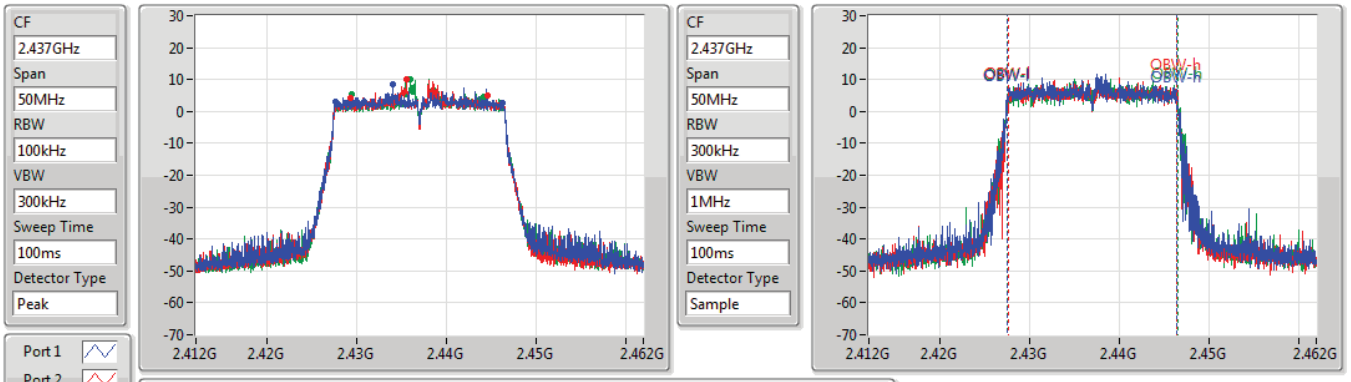


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.925M	2.40295G	2.420875G	18.966M	2.40248G	2.421445G	500k	1
15.225M	2.404475G	2.4197G	18.991M	2.40248G	2.42147G	500k	2
14.975M	2.404525G	2.4195G	19.04M	2.402455G	2.421495G	500k	3

802.11ax HEW20-BF_Nss1,(MCS0)_3TX EBW

2437MHz

12/05/2022

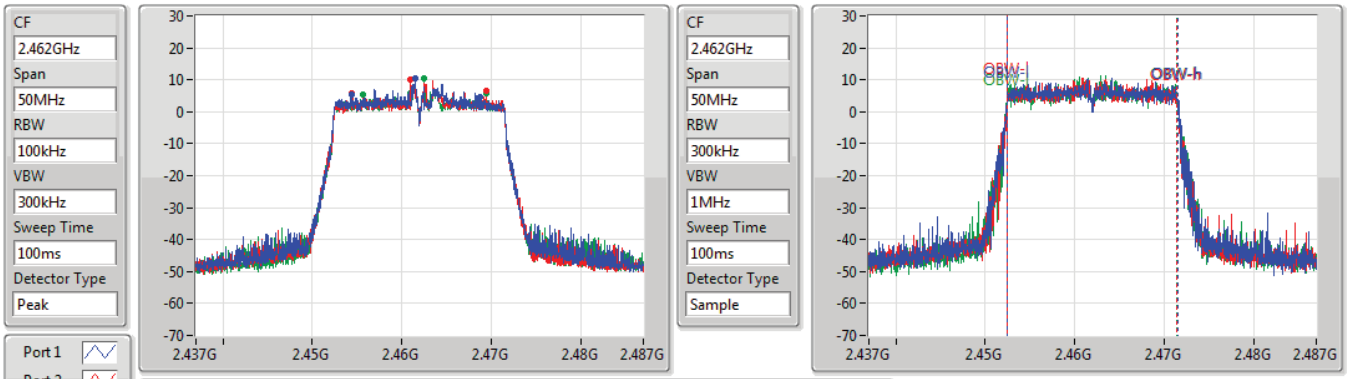


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.725M	2.4276G	2.446325G	18.991M	2.42748G	2.44647G	500k	1
15.225M	2.4293G	2.444525G	18.941M	2.42753G	2.44647G	500k	2
14.75M	2.429475G	2.444225G	19.04M	2.42748G	2.44652G	500k	3

802.11ax HEW20-BF_Nss1,(MCS0)_3TX EBW

2462MHz

12/05/2022

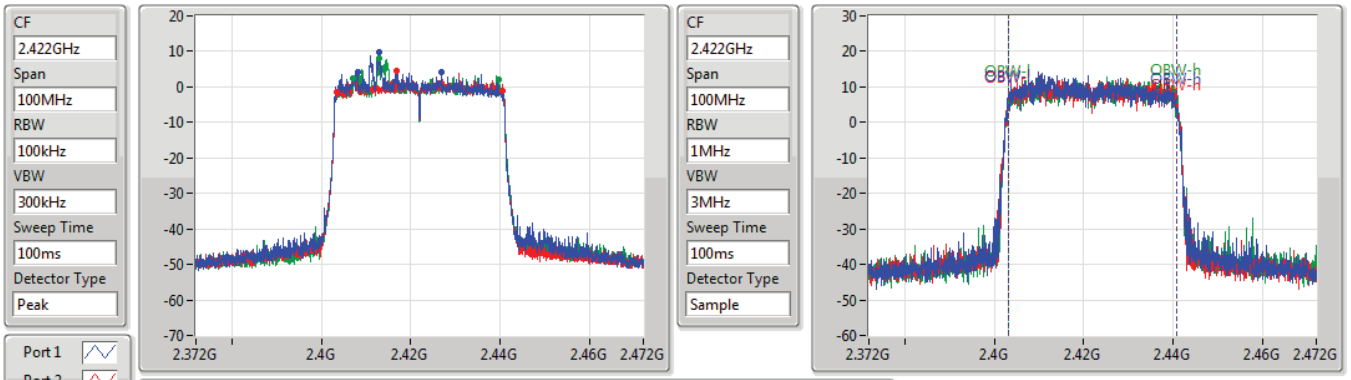


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
14.275M	2.45445G	2.468725G	19.015M	2.45248G	2.471495G	500k	1
15.025M	2.454475G	2.4695G	18.941M	2.452505G	2.471445G	500k	2
13.8M	2.4557G	2.4695G	18.941M	2.452505G	2.471445G	500k	3

802.11ax HEW40-BF_Nss1,(MCS0)_3TX EBW

2422MHz

12/05/2022

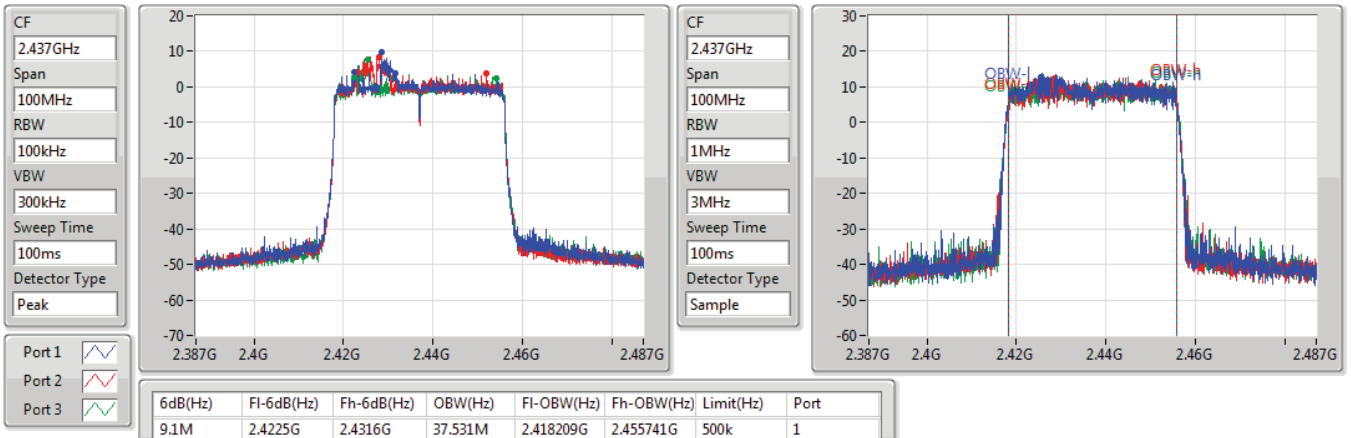


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.85M	2.4081G	2.42695G	37.631M	2.403059G	2.440691G	500k	1
37.1M	2.40345G	2.44055G	37.731M	2.403109G	2.440841G	500k	2
32.55M	2.407G	2.43955G	37.831M	2.403109G	2.440941G	500k	3

802.11ax HEW40-BF_Nss1,(MCS0)_3TX EBW

2437MHz

12/05/2022

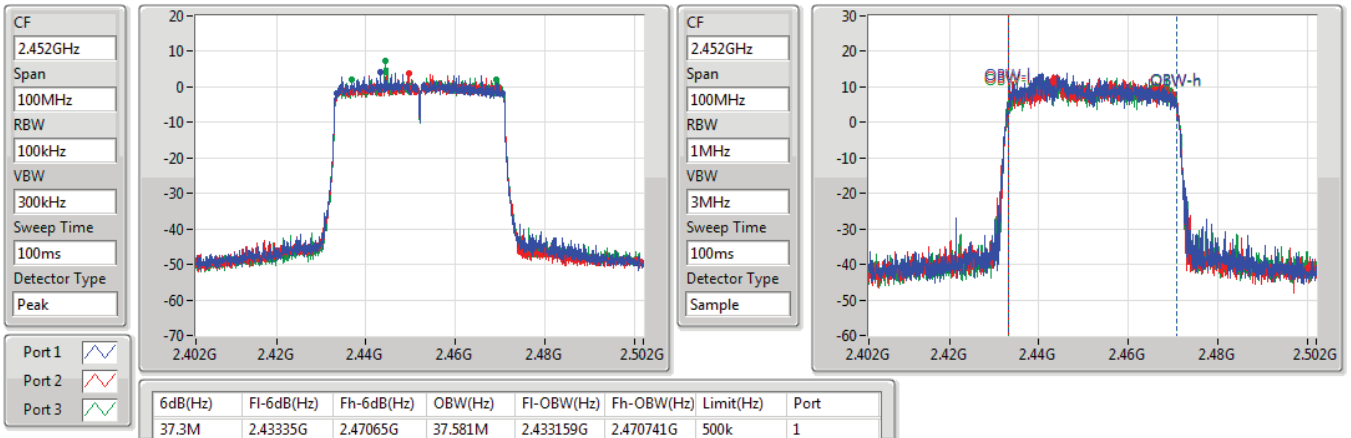


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
9.1M	2.4225G	2.4316G	37.531M	2.418209G	2.455741G	500k	1
28.9M	2.4231G	2.452G	37.631M	2.418209G	2.455841G	500k	2
31.85M	2.42225G	2.4541G	37.681M	2.418209G	2.455891G	500k	3

802.11ax HEW40-BF_Nss1,(MCS0)_3TX EBW

2452MHz

12/05/2022



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.3M	2.43335G	2.47065G	37.581M	2.433159G	2.470741G	500k	1
37.15M	2.4334G	2.47055G	37.581M	2.433209G	2.470791G	500k	2
32.3M	2.43695G	2.46925G	37.581M	2.433209G	2.470791G	500k	3

Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11b_Nss1,(1Mbps)_3TX	24.80	0.30200
802.11g_Nss1,(6Mbps)_3TX	29.18	0.82794
802.11ax HEW20_Nss1,(MCS0)_3TX	29.01	0.79616
802.11ax HEW40_Nss1,(MCS0)_3TX	24.45	0.27861

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11b_Nss1,(1Mbps)_3TX	-	-	-	-	-	-	-
2412MHz	Pass	4.70	20.25	20.21	19.61	24.80	30.00
2437MHz	Pass	4.70	19.06	19.21	18.61	23.74	30.00
2462MHz	Pass	4.70	19.03	19.16	18.63	23.72	30.00
802.11g_Nss1,(6Mbps)_3TX	-	-	-	-	-	-	-
2412MHz	Pass	4.70	19.68	19.49	19.60	24.36	30.00
2417MHz	Pass	4.70	21.65	21.71	21.19	26.29	30.00
2437MHz	Pass	4.70	24.51	24.61	24.08	29.18	30.00
2457MHz	Pass	4.70	21.19	21.14	20.63	25.77	30.00
2462MHz	Pass	4.70	19.95	19.60	19.74	24.54	30.00
802.11ax HEW20_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-
2412MHz	Pass	4.70	19.25	19.10	18.86	23.84	30.00
2417MHz	Pass	4.70	21.53	21.37	21.13	26.12	30.00
2437MHz	Pass	4.70	24.36	24.31	24.03	29.01	30.00
2457MHz	Pass	4.70	20.88	20.82	20.41	25.48	30.00
2462MHz	Pass	4.70	18.18	18.09	17.75	22.78	30.00
802.11ax HEW40_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-
2422MHz	Pass	4.70	19.19	19.04	18.80	23.78	30.00
2427MHz	Pass	4.70	19.49	19.02	19.17	24.00	30.00
2437MHz	Pass	4.70	19.92	19.58	19.52	24.45	30.00
2447MHz	Pass	4.70	18.46	18.54	18.15	23.16	30.00
2452MHz	Pass	4.70	18.93	18.81	18.52	23.53	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)_3TX	23.31	0.21429
802.11ax HEW40-BF_Nss1,(MCS0)_3TX	22.92	0.19588

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11ax HEW20-BF_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-
2412MHz	Pass	4.49	18.02	18.73	18.36	23.15	30.00
2437MHz	Pass	4.49	18.77	18.58	18.25	23.31	30.00
2462MHz	Pass	4.49	18.73	17.55	17.64	22.78	30.00
802.11ax HEW40-BF_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-
2422MHz	Pass	4.49	18.14	17.73	17.29	22.51	30.00
2437MHz	Pass	4.49	18.30	18.38	17.73	22.92	30.00
2452MHz	Pass	4.49	18.43	17.95	17.35	22.70	30.00

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

Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11b_Nss1,(1Mbps)_3TX	1.89
802.11g_Nss1,(6Mbps)_3TX	4.52
802.11ax HEW20_Nss1,(MCS0)_3TX	3.25
802.11ax HEW40_Nss1,(MCS0)_3TX	-4.68

RBW = 3kHz;

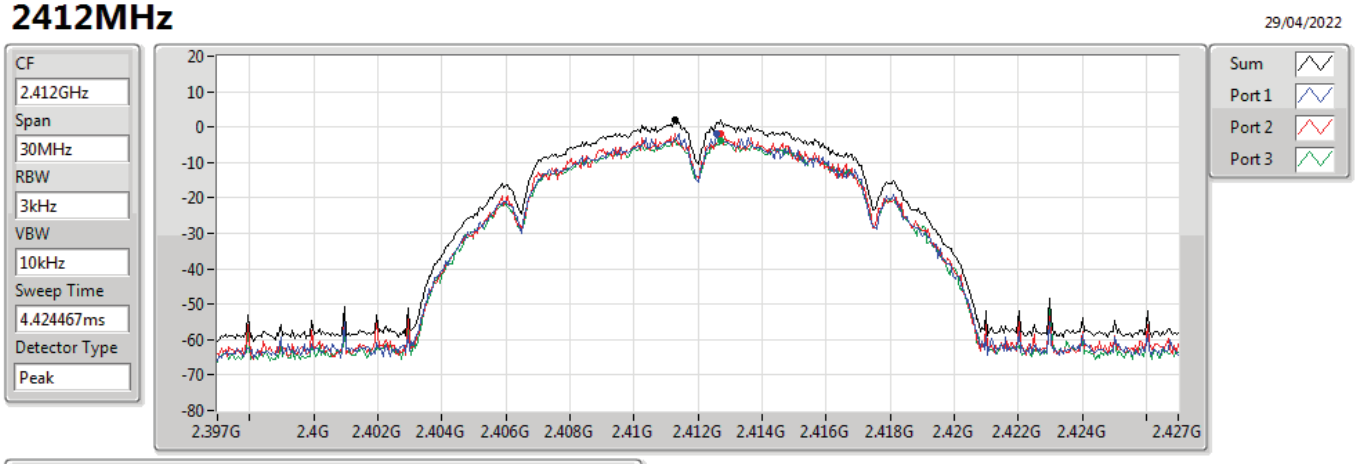
Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11b_Nss1,(1Mbps)_3TX	-	-	-	-	-	-	-
2412MHz	Pass	4.49	-1.95	-1.73	-3.80	1.89	8.00
2437MHz	Pass	4.49	-2.81	-3.74	-4.07	0.70	8.00
2462MHz	Pass	4.49	-3.64	-4.09	-2.89	1.08	8.00
802.11g_Nss1,(6Mbps)_3TX	-	-	-	-	-	-	-
2412MHz	Pass	4.49	-6.37	-5.76	-6.55	-1.73	8.00
2437MHz	Pass	4.49	0.34	0.06	-1.35	4.52	8.00
2462MHz	Pass	4.49	-6.36	-5.27	-6.16	-1.56	8.00
802.11ax HEW20_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-
2412MHz	Pass	4.49	-5.50	-5.61	-6.25	-1.00	8.00
2437MHz	Pass	4.49	-0.15	-0.57	-2.90	3.25	8.00
2462MHz	Pass	4.49	-7.72	-7.62	-8.34	-3.22	8.00
802.11ax HEW40_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-
2422MHz	Pass	4.49	-9.64	-9.80	-9.41	-5.65	8.00
2437MHz	Pass	4.49	-8.86	-9.13	-9.60	-4.68	8.00
2452MHz	Pass	4.49	-10.57	-10.46	-10.67	-6.18	8.00

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

802.11b_Nss1,(1Mbps)_3TX PSD

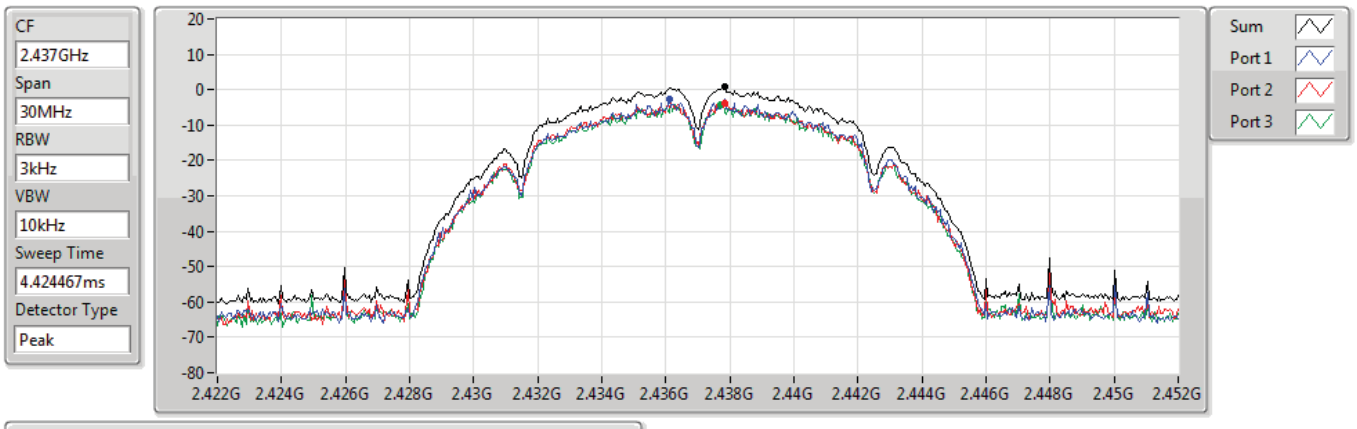
2412MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.89	1.89	-1.95	-1.73	-3.80

802.11b_Nss1,(1Mbps)_3TX PSD

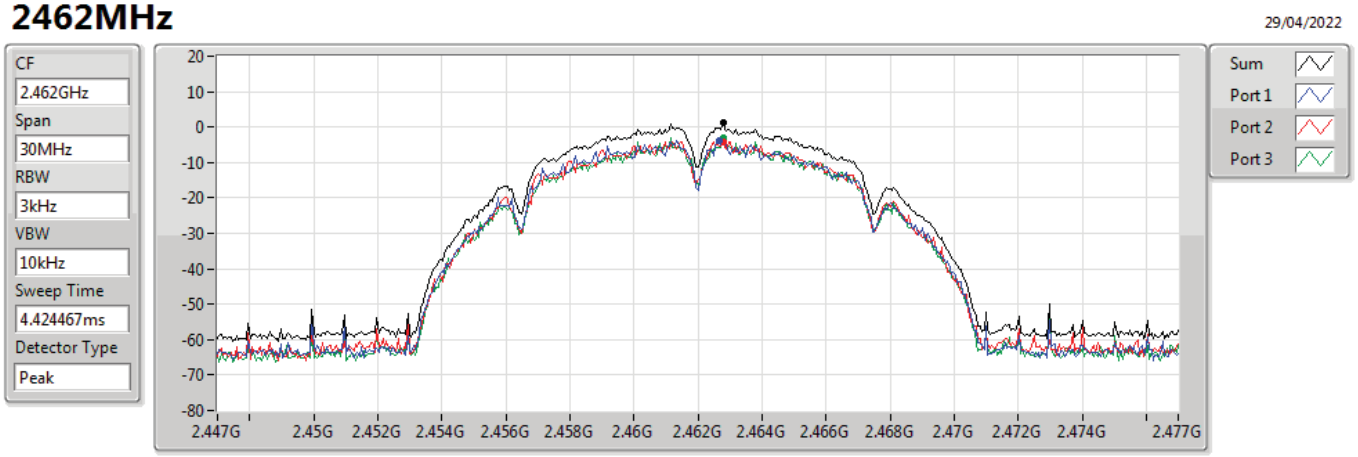
2437MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.70	0.70	-2.81	-3.74	-4.07

802.11b_Nss1,(1Mbps)_3TX PSD

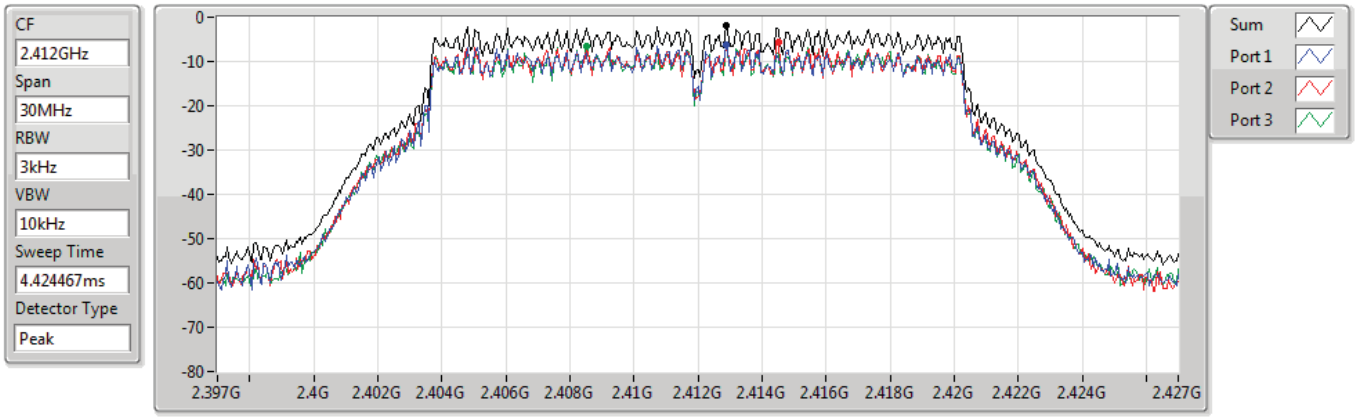
2462MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.08	1.08	-3.64	-4.09	-2.89

802.11g_Nss1,(6Mbps)_3TX PSD

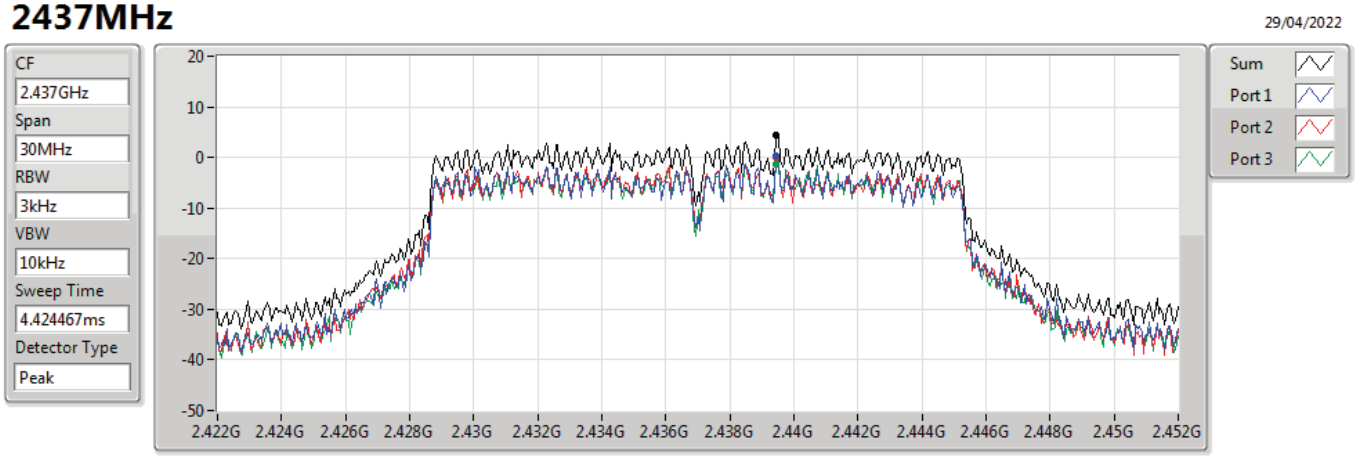
2412MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.73	-1.73	-6.37	-5.76	-6.55

802.11g_Nss1,(6Mbps)_3TX PSD

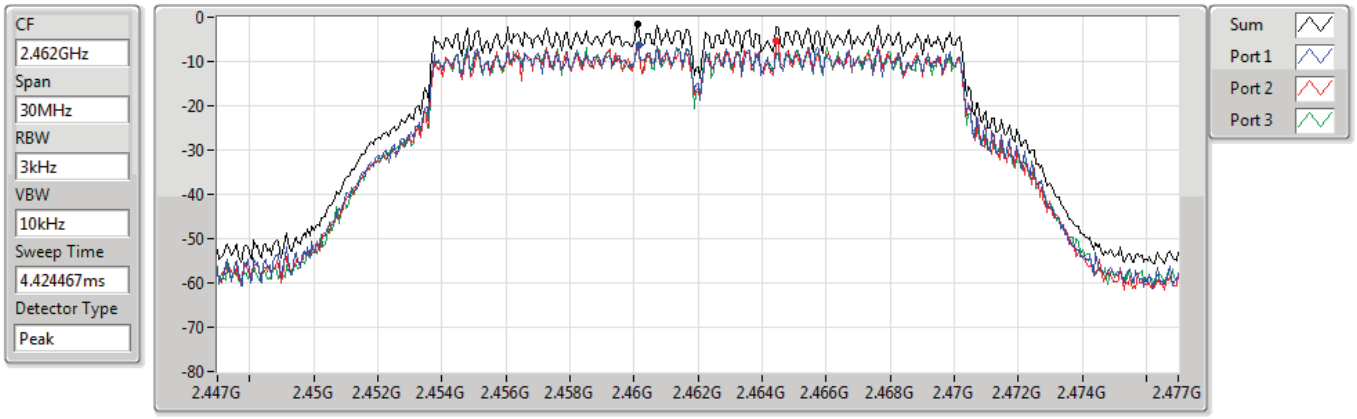
2437MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.52	4.52	0.34	0.06	-1.35

802.11g_Nss1,(6Mbps)_3TX PSD

2462MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.56	-1.56	-6.36	-5.27	-6.16

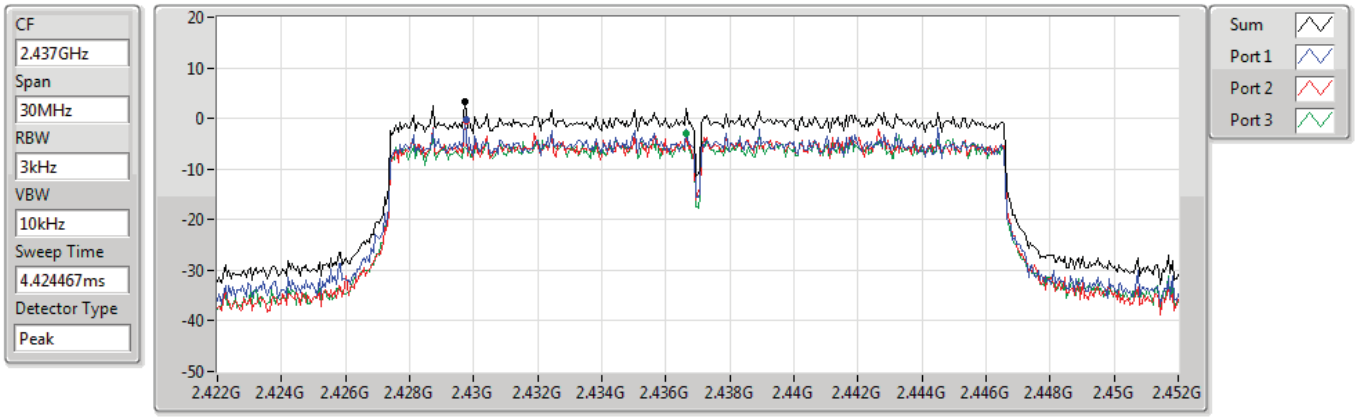
802.11ax HEW20_Nss1,(MCS0)_3TX PSD

2412MHz

Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.00	-1.00	-5.50	-5.61	-6.25

802.11ax HEW20_Nss1,(MCS0)_3TX PSD

2437MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.25	3.25	-0.15	-0.57	-2.90

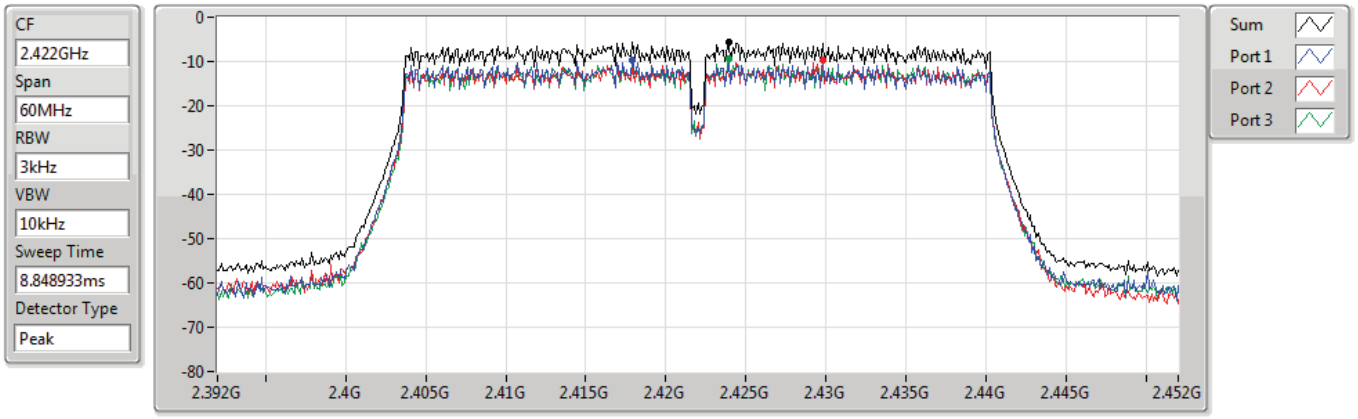
802.11ax HEW20_Nss1,(MCS0)_3TX PSD

2462MHz

Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.22	-3.22	-7.72	-7.62	-8.34

802.11ax HEW40_Nss1,(MCS0)_3TX PSD

2422MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.65	-5.65	-9.64	-9.80	-9.41

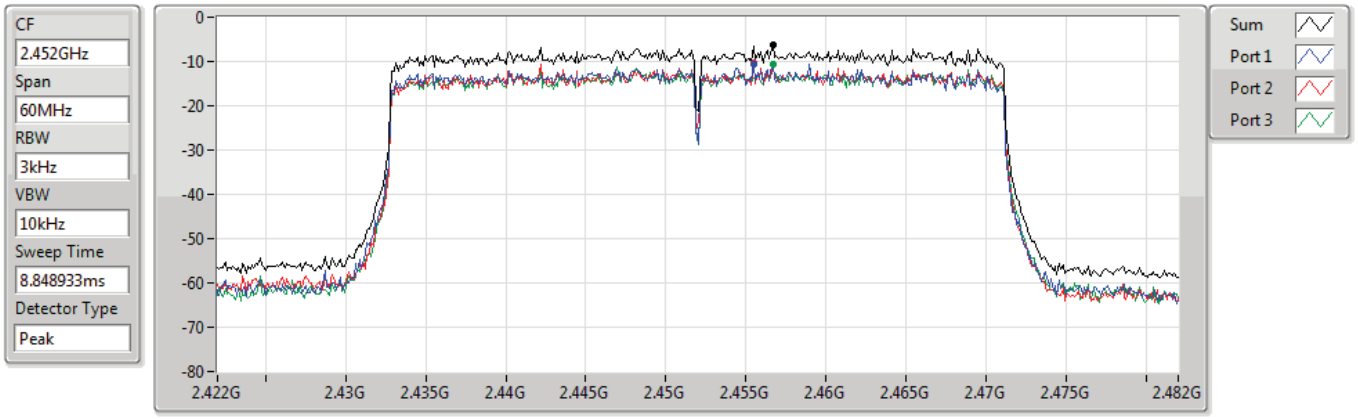
802.11ax HEW40_Nss1,(MCS0)_3TX PSD

2437MHz

Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.68	-4.68	-8.86	-9.13	-9.60

802.11ax HEW40_Nss1,(MCS0)_3TX PSD

2452MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.18	-6.18	-10.57	-10.46	-10.67

Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11ax HEW20-BF_Nss1,(MCS0)_3TX	-3.57
802.11ax HEW40-BF_Nss1,(MCS0)_3TX	-4.35

RBW = 3kHz;

Result

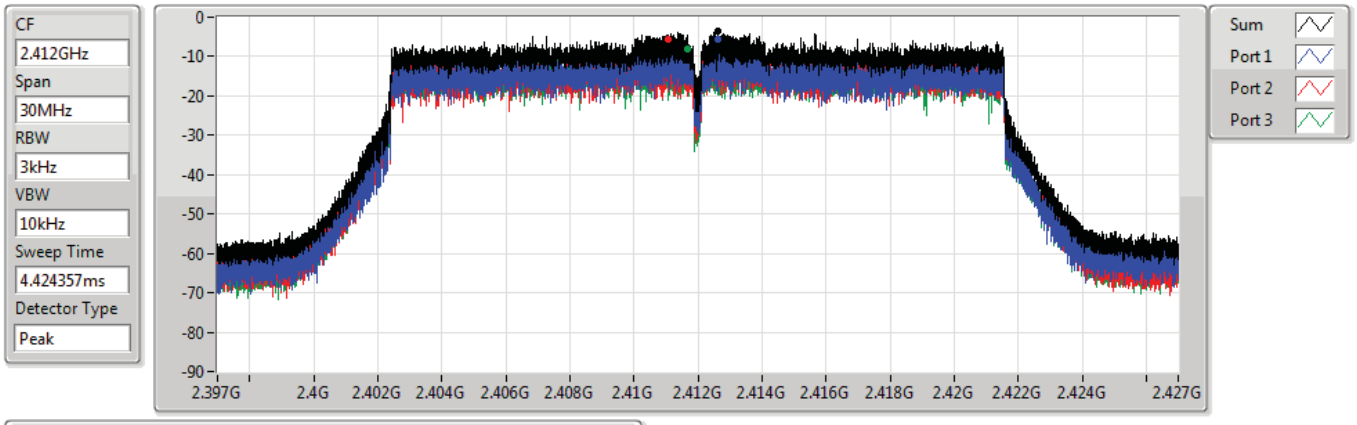
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11ax HEW20-BF_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-
2412MHz	Pass	4.49	-5.56	-5.57	-7.98	-3.57	8.00
2437MHz	Pass	4.49	-7.26	-8.74	-7.02	-4.65	8.00
2462MHz	Pass	4.49	-6.36	-8.97	-6.65	-4.57	8.00
802.11ax HEW40-BF_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-
2422MHz	Pass	4.49	-11.31	-4.78	-11.02	-4.39	8.00
2437MHz	Pass	4.49	-7.44	-5.21	-4.71	-4.35	8.00
2452MHz	Pass	4.49	-10.72	-10.48	-11.06	-7.96	8.00

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

802.11ax HEW20-BF_Nss1,(MCS0)_3TX PSD

2412MHz

12/05/2022

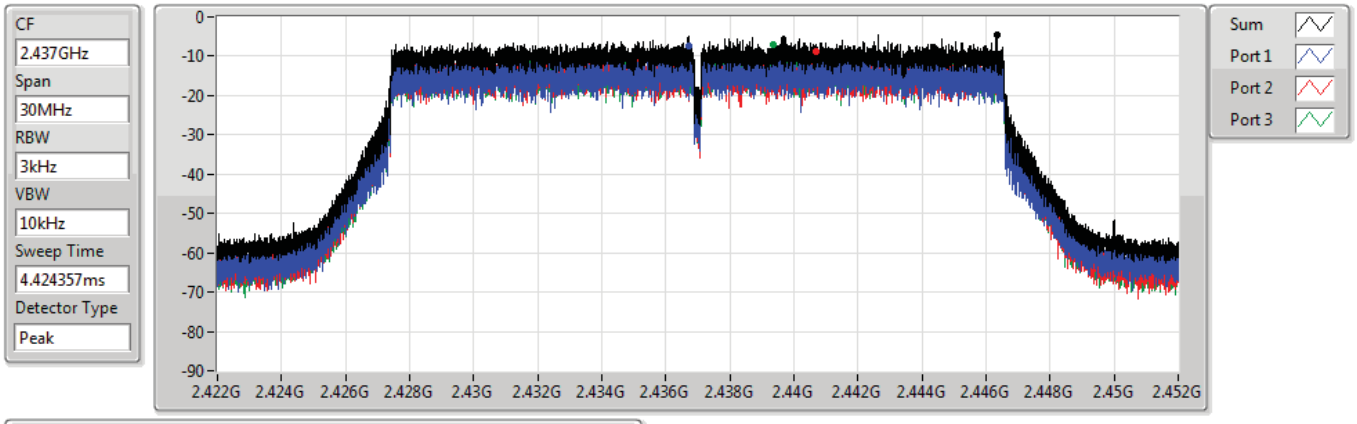


Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.57	-3.57	-5.56	-5.57	-7.98

802.11ax HEW20-BF_Nss1,(MCS0)_3TX PSD

2437MHz

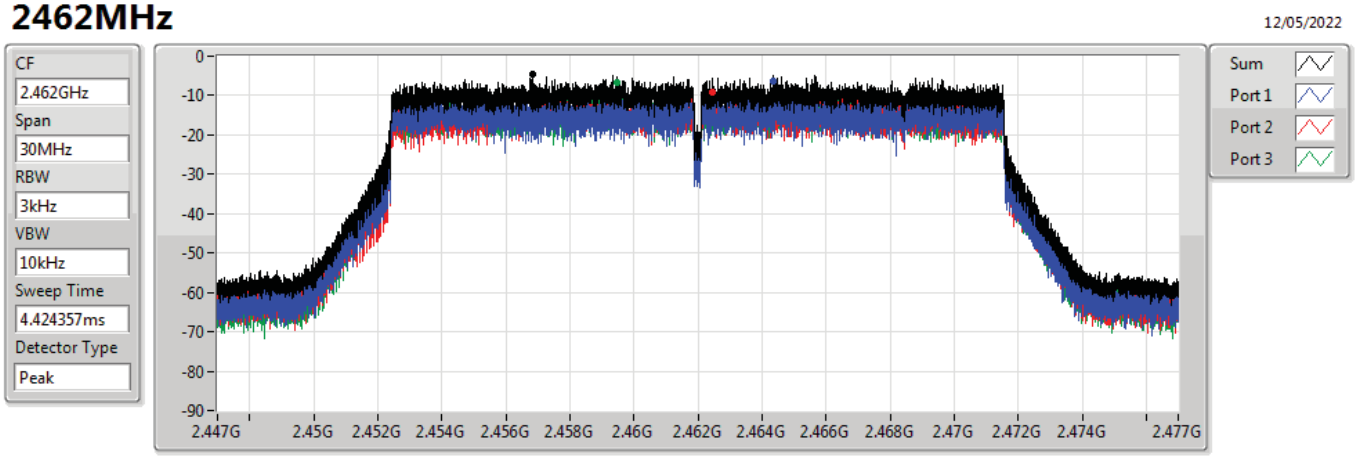
12/05/2022



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.65	-4.65	-7.26	-8.74	-7.02

802.11ax HEW20-BF_Nss1,(MCS0)_3TX PSD

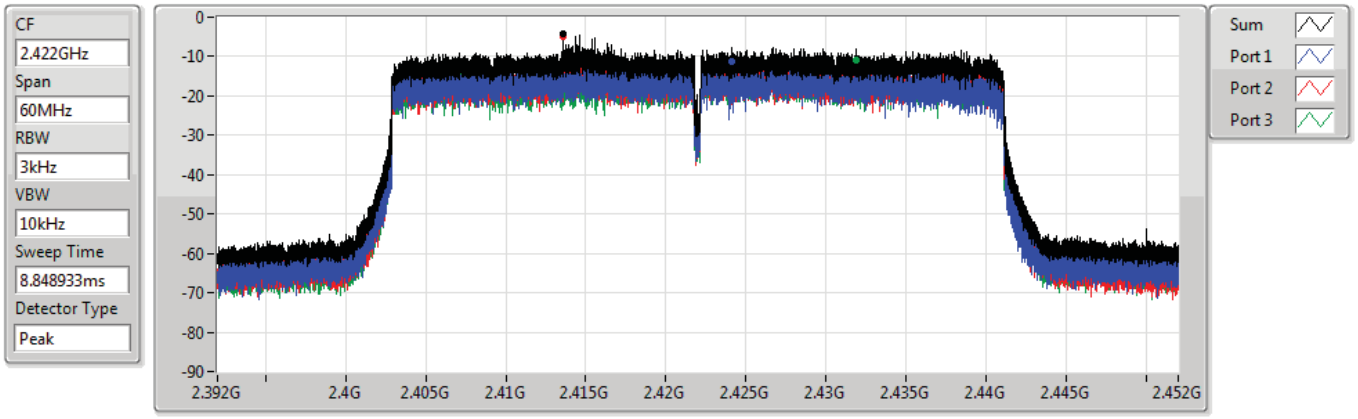
2462MHz



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.57	-4.57	-6.36	-8.97	-6.65

802.11ax HEW40-BF_Nss1,(MCS0)_3TX PSD

2422MHz



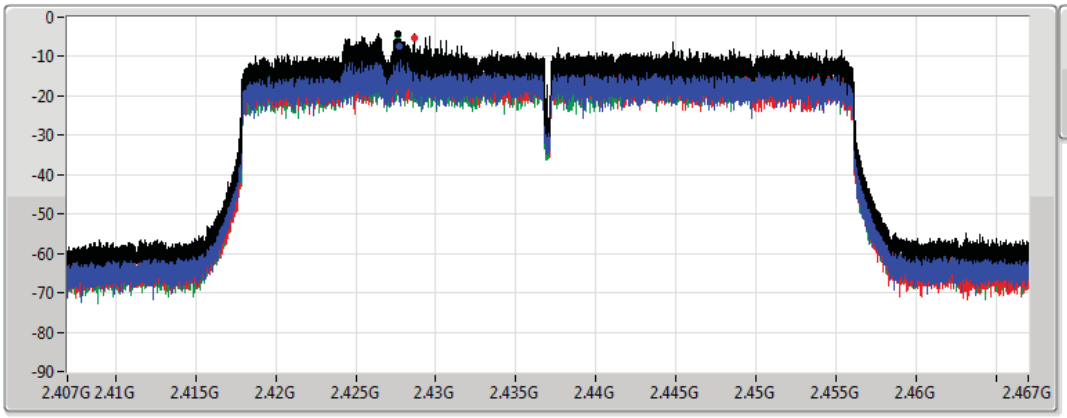
Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.39	-4.39	-11.31	-4.78	-11.02

802.11ax HEW40-BF_Nss1,(MCS0)_3TX PSD

2437MHz

12/05/2022

CF	2.437GHz
Span	60MHz
RBW	3kHz
VBW	10kHz
Sweep Time	8.848933ms
Detector Type	Peak



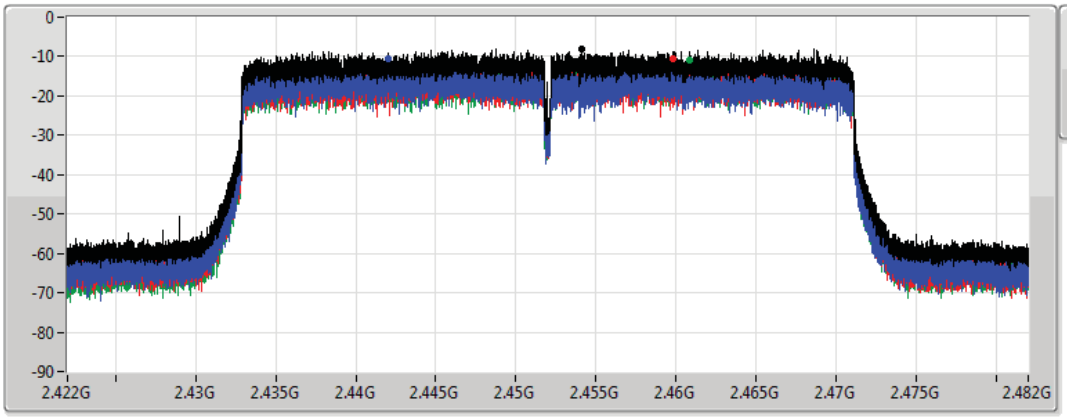
Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.35	-4.35	-7.44	-5.21	-4.71

802.11ax HEW40-BF_Nss1,(MCS0)_3TX PSD

2452MHz

12/05/2022

CF	2.452GHz
Span	60MHz
RBW	3kHz
VBW	10kHz
Sweep Time	8.848933ms
Detector Type	Peak



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.96	-7.96	-10.72	-10.48	-11.06

Summary

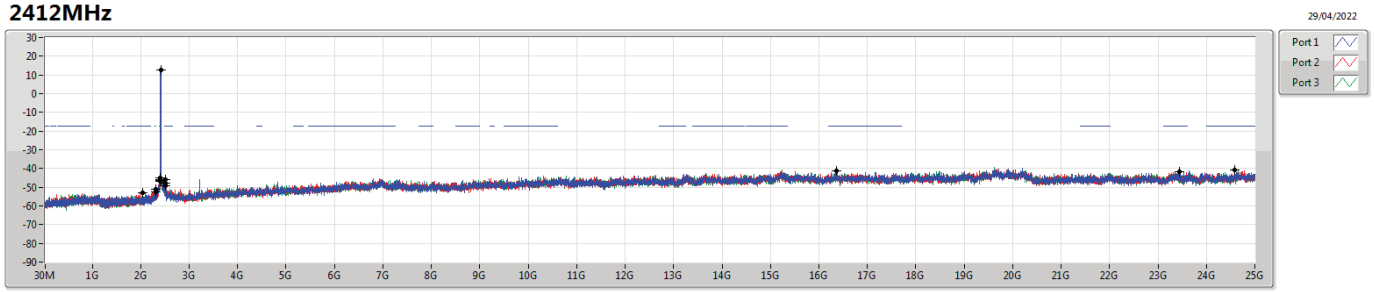
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_3TX	Pass	2.41136G	12.54	-17.46	2.30991G	-52.52	2.39896G	-45.06	2.4G	-46.73	2.5135G	-47.59	16.36621G	-41.39	2
802.11g_Nss1,(6Mbps)_3TX	Pass	2.44192G	13.37	-16.63	2.30758G	-52.20	2.39984G	-31.22	2.4G	-34.03	2.51486G	-49.86	24.37066G	-41.15	1
802.11ax HEW20_Nss1,(MCS0)_3TX	Pass	2.44192G	13.56	-16.44	2.30408G	-53.53	2.39872G	-31.51	2.4G	-31.32	2.5063G	-49.31	15.21429G	-41.11	1
802.11ax HEW40_Nss1,(MCS0)_3TX	Pass	2.4319G	5.87	-24.13	942.57M	-53.13	2.39952G	-38.36	2.4G	-37.27	2.51614G	-50.05	15.24293G	-40.83	1

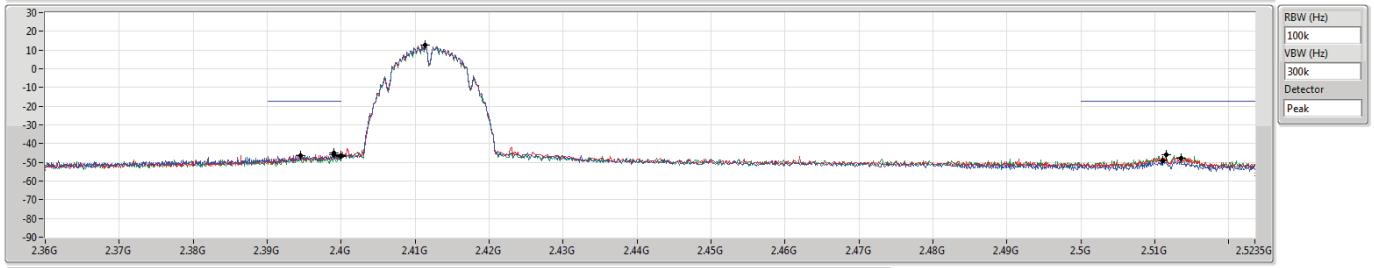
Result

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11b_Nss1,(1Mbps)_3TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.41136G	12.54	-17.46	2.0373G	-52.79	2.39904G	-45.94	2.4G	-46.32	2.51102G	-49.14	23.43507G	-41.95	1
2412MHz	Pass	2.41136G	12.54	-17.46	2.30991G	-52.52	2.39896G	-45.06	2.4G	-46.73	2.5135G	-47.59	16.36621G	-41.39	2
2412MHz	Pass	2.41136G	12.54	-17.46	2.30991G	-51.20	2.39456G	-46.53	2.4G	-46.68	2.5115G	-45.91	24.58699G	-40.63	3
2437MHz	Pass	2.41136G	12.54	-17.46	2.17477G	-51.59	2.39088G	-49.44	2.4G	-51.08	2.50134G	-49.91	16.95903G	-40.10	1
2437MHz	Pass	2.41136G	12.54	-17.46	2.30991G	-52.63	2.398G	-49.50	2.4G	-50.94	2.50078G	-48.15	23.35922G	-40.99	2
2437MHz	Pass	2.41136G	12.54	-17.46	2.12817G	-53.17	2.3996G	-50.21	2.4G	-51.79	2.5067G	-48.62	24.75557G	-40.81	3
2462MHz	Pass	2.41136G	12.54	-17.46	2.12817G	-52.70	2.39008G	-50.52	2.4G	-51.11	2.5003G	-49.16	24.80333G	-41.21	1
2462MHz	Pass	2.41136G	12.54	-17.46	1.96973G	-52.72	2.39496G	-50.85	2.4G	-51.78	2.5039G	-48.73	23.4435G	-42.03	2
2462MHz	Pass	2.41136G	12.54	-17.46	1.95575G	-53.49	2.39616G	-51.01	2.4G	-52.36	2.51086G	-48.05	16.97589G	-42.03	3
802.11g_Nss1,(6Mbps)_3TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.44192G	13.37	-16.63	2.30758G	-52.20	2.39984G	-31.22	2.4G	-34.03	2.51486G	-49.86	24.37066G	-41.15	1
2412MHz	Pass	2.44192G	13.37	-16.63	2.30525G	-50.29	2.39888G	-34.26	2.4G	-32.89	2.51342G	-48.09	15.17215G	-40.92	2
2412MHz	Pass	2.44192G	13.37	-16.63	2.30874G	-51.87	2.39984G	-34.54	2.4G	-36.62	2.50998G	-46.89	24.76681G	-41.67	3
2437MHz	Pass	2.44192G	13.37	-16.63	2.30758G	-53.05	2.39768G	-38.28	2.4G	-39.88	2.50182G	-46.59	24.78366G	-41.16	1
2437MHz	Pass	2.44192G	13.37	-16.63	2.30175G	-51.61	2.39928G	-39.89	2.4G	-40.16	2.51094G	-45.34	23.42384G	-41.23	2
2437MHz	Pass	2.44192G	13.37	-16.63	2.30525G	-52.09	2.39992G	-39.90	2.4G	-40.91	2.51438G	-44.79	24.72466G	-41.19	3
2462MHz	Pass	2.44192G	13.37	-16.63	2.30874G	-52.85	2.39928G	-48.04	2.4G	-50.09	2.50198G	-48.06	15.2452G	-40.75	1
2462MHz	Pass	2.44192G	13.37	-16.63	2.30525G	-53.47	2.39024G	-49.78	2.4G	-52.35	2.5079G	-47.86	24.76681G	-41.09	2
2462MHz	Pass	2.44192G	13.37	-16.63	2.30292G	-53.25	2.39912G	-50.06	2.4G	-51.48	2.50766G	-46.12	24.98033G	-40.81	3
802.11ax HEW20_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.44192G	13.56	-16.44	2.30408G	-53.53	2.39872G	-31.51	2.4G	-31.32	2.5063G	-49.31	15.21429G	-41.11	1
2412MHz	Pass	2.44192G	13.56	-16.44	1.99885G	-52.25	2.39992G	-33.16	2.4G	-31.96	2.50374G	-47.81	24.77804G	-41.63	2
2412MHz	Pass	2.44192G	13.56	-16.44	2.30641G	-51.86	2.39984G	-32.76	2.4G	-32.14	2.5195G	-47.45	15.23958G	-40.29	3
2437MHz	Pass	2.44192G	13.56	-16.44	2.30641G	-52.13	2.39656G	-39.41	2.4G	-39.19	2.50254G	-47.04	23.28898G	-40.49	1
2437MHz	Pass	2.44192G	13.56	-16.44	2.30874G	-52.08	2.39952G	-39.48	2.4G	-39.92	2.50022G	-44.87	15.31544G	-41.37	2
2437MHz	Pass	2.44192G	13.56	-16.44	2.30991G	-52.30	2.39896G	-41.21	2.4G	-41.65	2.51534G	-45.80	16.48984G	-40.78	3
2462MHz	Pass	2.44192G	13.56	-16.44	875.79M	-54.32	2.39336G	-50.22	2.4G	-52.51	2.5107G	-48.46	24.68533G	-40.75	1
2462MHz	Pass	2.44192G	13.56	-16.44	2.30758G	-53.34	2.398G	-50.56	2.4G	-52.04	2.50638G	-47.90	15.22834G	-41.54	2
2462MHz	Pass	2.44192G	13.56	-16.44	2.30758G	-52.81	2.39888G	-50.95	2.4G	-52.65	2.51326G	-48.04	21.9151G	-41.40	3
802.11ax HEW40_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.4319G	5.87	-24.13	942.57M	-53.13	2.39952G	-38.36	2.4G	-37.27	2.51614G	-50.05	15.24293G	-40.83	1
2422MHz	Pass	2.4319G	5.87	-24.13	2.30741G	-51.71	2.39712G	-40.87	2.4G	-38.46	2.53518G	-47.98	24.50079G	-41.55	2
2422MHz	Pass	2.4319G	5.87	-24.13	2.3097G	-53.07	2.39792G	-39.64	2.4G	-40.28	2.50574G	-48.18	23.35653G	-41.07	3
2437MHz	Pass	2.4319G	5.87	-24.13	2.30855G	-51.72	2.39952G	-39.10	2.4G	-41.80	2.50494G	-48.50	15.21769G	-39.76	1
2437MHz	Pass	2.4319G	5.87	-24.13	2.30397G	-53.70	2.39952G	-41.30	2.4G	-44.34	2.50622G	-48.14	16.72093G	-42.07	2
2437MHz	Pass	2.4319G	5.87	-24.13	2.30512G	-52.57	2.39904G	-40.42	2.4G	-44.76	2.52206G	-46.58	15.23171G	-41.43	3
2452MHz	Pass	2.4319G	5.87	-24.13	2.3097G	-51.88	2.3904G	-48.83	2.4G	-50.03	2.50222G	-48.38	15.14196G	-41.67	1
2452MHz	Pass	2.4319G	5.87	-24.13	839.52M	-52.97	2.396G	-49.10	2.4G	-50.61	2.53214G	-47.77	24.72796G	-40.86	2
2452MHz	Pass	2.4319G	5.87	-24.13	737.61M	-53.32	2.39904G	-49.46	2.4G	-50.61	2.54814G	-47.60	15.20366G	-40.80	3

802.11b_Nss1,(1Mbps)_3TX **CSENdB**

2412MHz

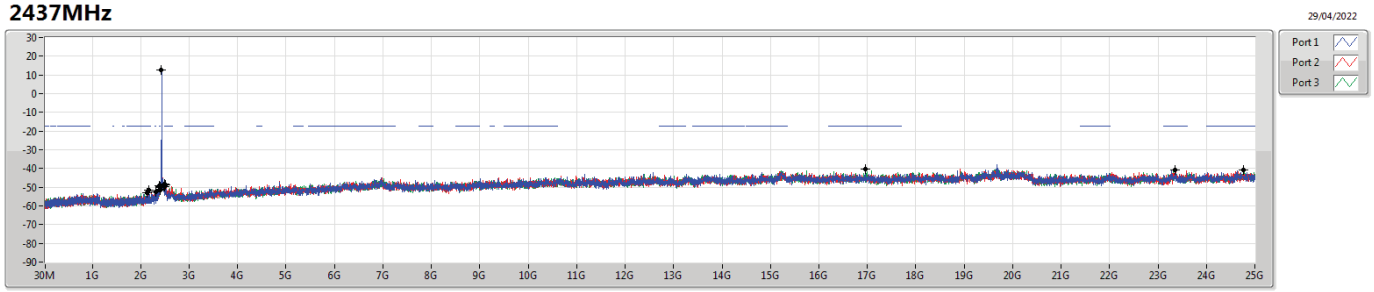


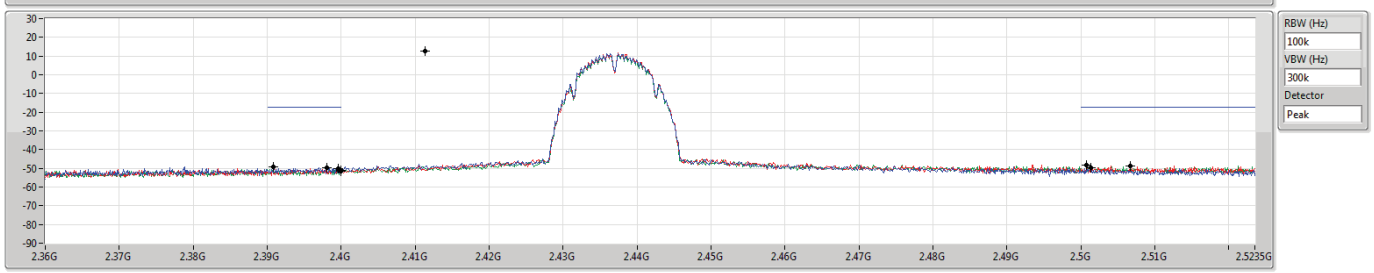


Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.41136G	12.54	-17.46	2.0373G	-52.79	2.39904G	-45.94	2.4G	-46.32	2.51102G	-49.14	23.43507G	-41.95	1
2.41136G	12.54	-17.46	2.30991G	-52.52	2.39896G	-45.06	2.4G	-46.73	2.5135G	-47.59	16.36621G	-41.39	2
2.41136G	12.54	-17.46	2.30991G	-51.20	2.39456G	-46.53	2.4G	-46.68	2.5115G	-45.91	24.58699G	-40.63	3

802.11b_Nss1,(1Mbps)_3TX **CSENdB**

2437MHz

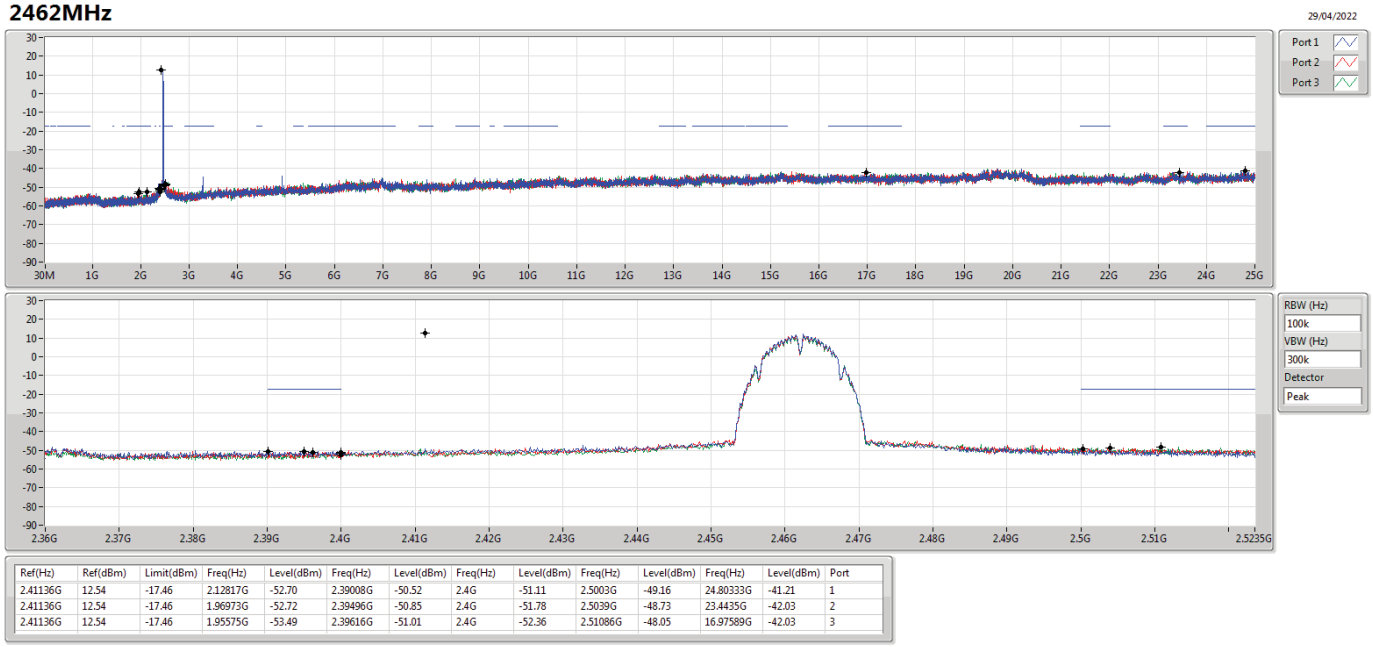




Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.41136G	12.54	-17.46	2.17477G	-51.59	2.39088G	-49.44	2.4G	-51.08	2.50134G	-49.91	16.95903G	-40.10	1
2.41136G	12.54	-17.46	2.30991G	-52.63	2.398G	-49.50	2.4G	-50.94	2.50078G	-48.15	23.35922G	-40.99	2
2.41136G	12.54	-17.46	2.12817G	-53.17	2.3996G	-50.21	2.4G	-51.79	2.5067G	-48.62	24.75557G	-40.81	3

802.11b_Nss1,(1Mbps)_3TX **CSENdB**

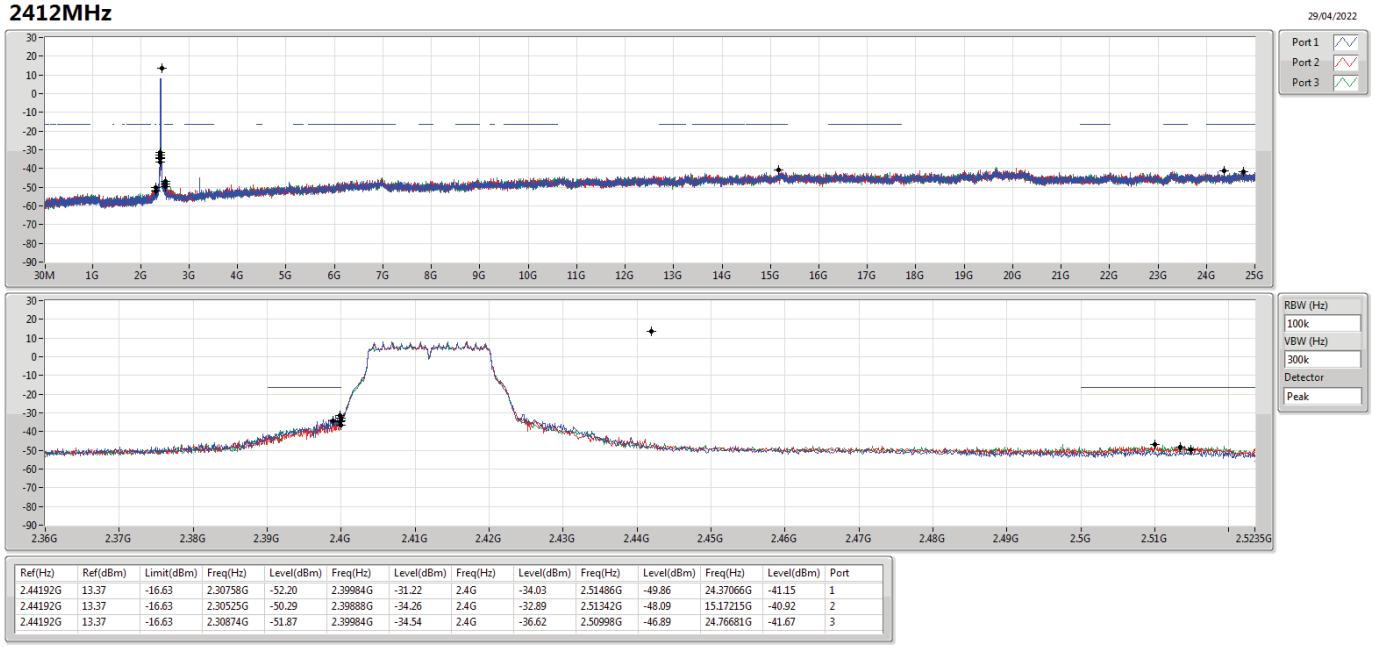
2462MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.41136G	12.54	-17.46	2.12817G	-52.70	2.39008G	-50.52	2.4G	-51.11	2.5003G	-49.16	24.80333G	-41.21	1
2.41136G	12.54	-17.46	1.96973G	-52.72	2.39496G	-50.85	2.4G	-51.78	2.5039G	-48.73	23.4435G	-42.03	2
2.41136G	12.54	-17.46	1.95575G	-53.49	2.39616G	-51.01	2.4G	-52.36	2.51086G	-48.05	16.97589G	-42.03	3

802.11g_Nss1,(6Mbps)_3TX **CSENdB**

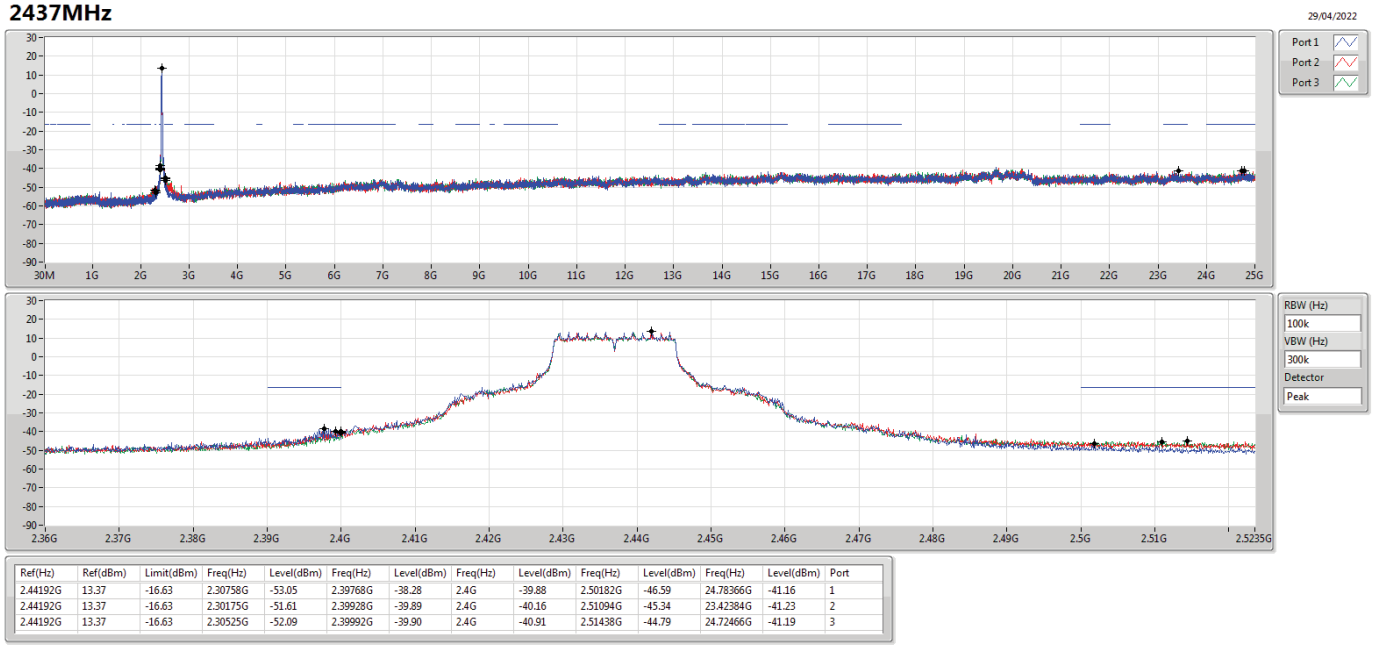
2412MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44192G	13.37	-16.63	2.30758G	-52.20	2.39984G	-31.22	2.4G	-34.03	2.51486G	-49.86	24.37066G	-41.15	1
2.44192G	13.37	-16.63	2.30525G	-50.29	2.39888G	-34.26	2.4G	-32.89	2.51342G	-48.09	15.17215G	-40.92	2
2.44192G	13.37	-16.63	2.30874G	-51.87	2.39984G	-34.54	2.4G	-36.62	2.50998G	-46.89	24.76681G	-41.67	3

802.11g_Nss1,(6Mbps)_3TX **CSENdB**

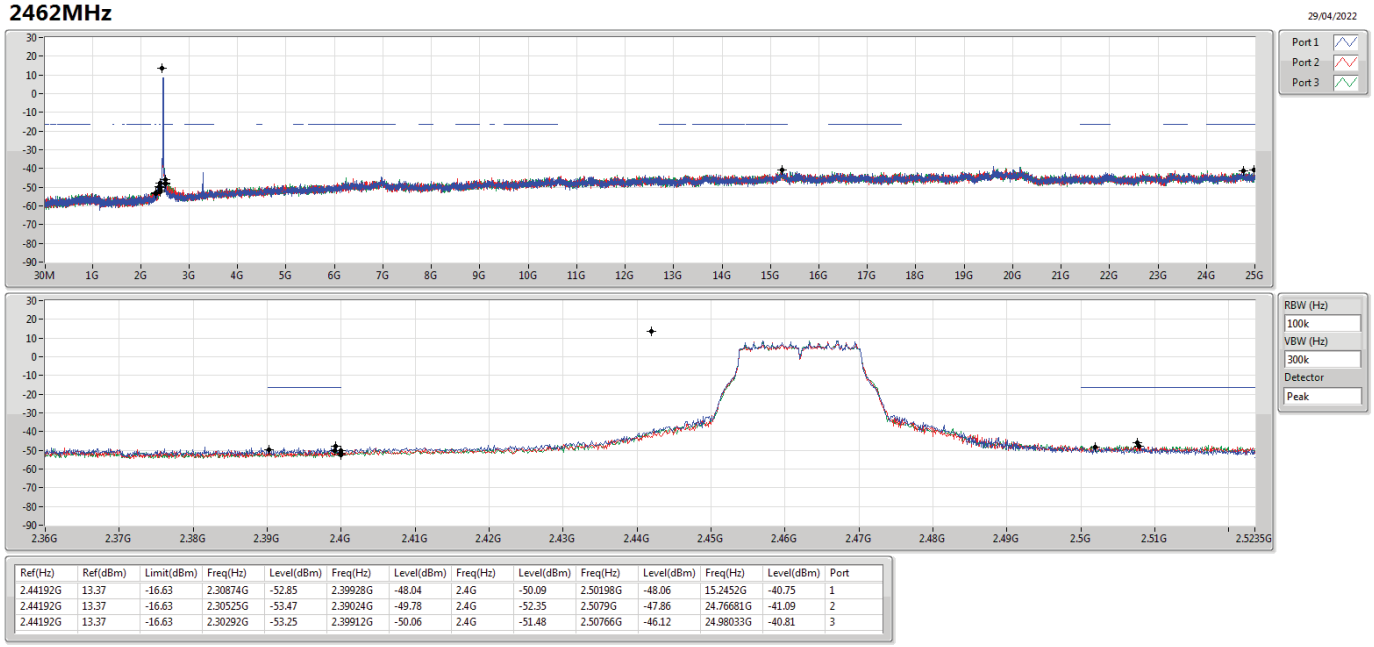
2437MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44192G	13.37	-16.63	2.30758G	-53.05	2.39768G	-38.28	2.4G	-39.88	2.50182G	-46.59	24.78366G	-41.16	1
2.44192G	13.37	-16.63	2.30175G	-51.61	2.39928G	-39.89	2.4G	-40.16	2.51094G	-45.34	23.42384G	-41.23	2
2.44192G	13.37	-16.63	2.30525G	-52.09	2.39992G	-39.90	2.4G	-40.91	2.51438G	-44.79	24.72466G	-41.19	3

802.11g_Nss1,(6Mbps)_3TX **CSENdB**

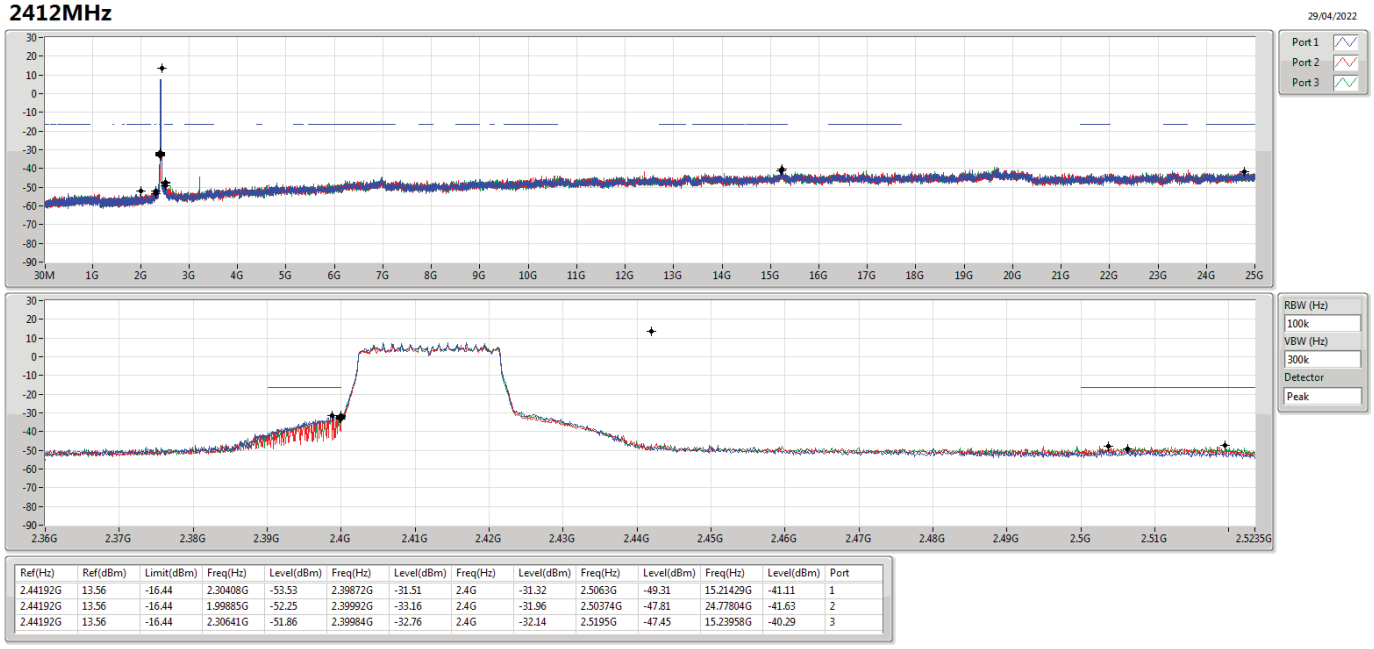
2462MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44192G	13.37	-16.63	2.30874G	-52.85	2.39928G	-48.04	2.4G	-50.09	2.50198G	-48.06	15.2452G	-40.75	1
2.44192G	13.37	-16.63	2.30525G	-53.47	2.39024G	-49.78	2.4G	-52.35	2.5079G	-47.86	24.76681G	-41.09	2
2.44192G	13.37	-16.63	2.30292G	-53.25	2.39912G	-50.06	2.4G	-51.48	2.50766G	-46.12	24.98033G	-40.81	3

802.11ax HEW20_Nss1,(MCS0)_3TX **CSENdB**

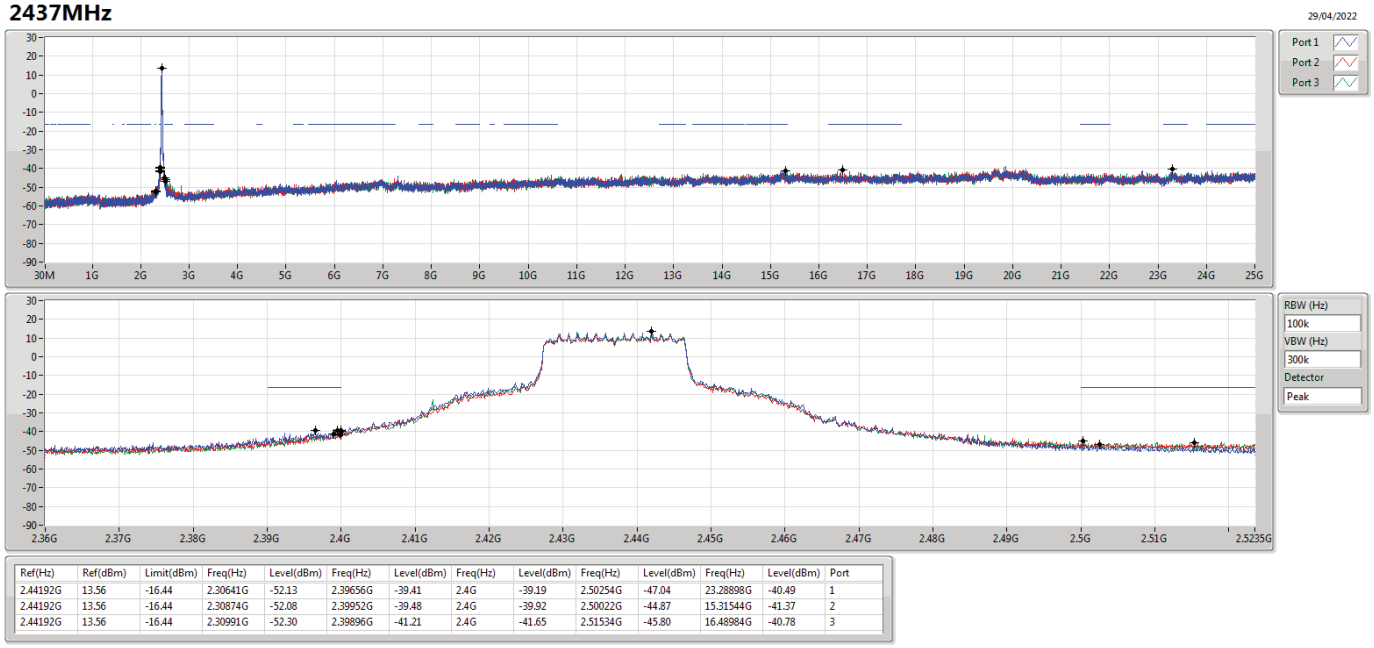
2412MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44192G	13.56	-16.44	2.30408G	-53.53	2.39872G	-31.51	2.4G	-31.32	2.5063G	-49.31	15.21429G	-41.11	1
2.44192G	13.56	-16.44	1.99885G	-52.25	2.39992G	-33.16	2.4G	-31.96	2.50374G	-47.81	24.77804G	-41.63	2
2.44192G	13.56	-16.44	2.30641G	-51.86	2.39984G	-32.76	2.4G	-32.14	2.5195G	-47.45	15.23958G	-40.29	3

802.11ax HEW20_Nss1,(MCS0)_3TX **CSENdB**

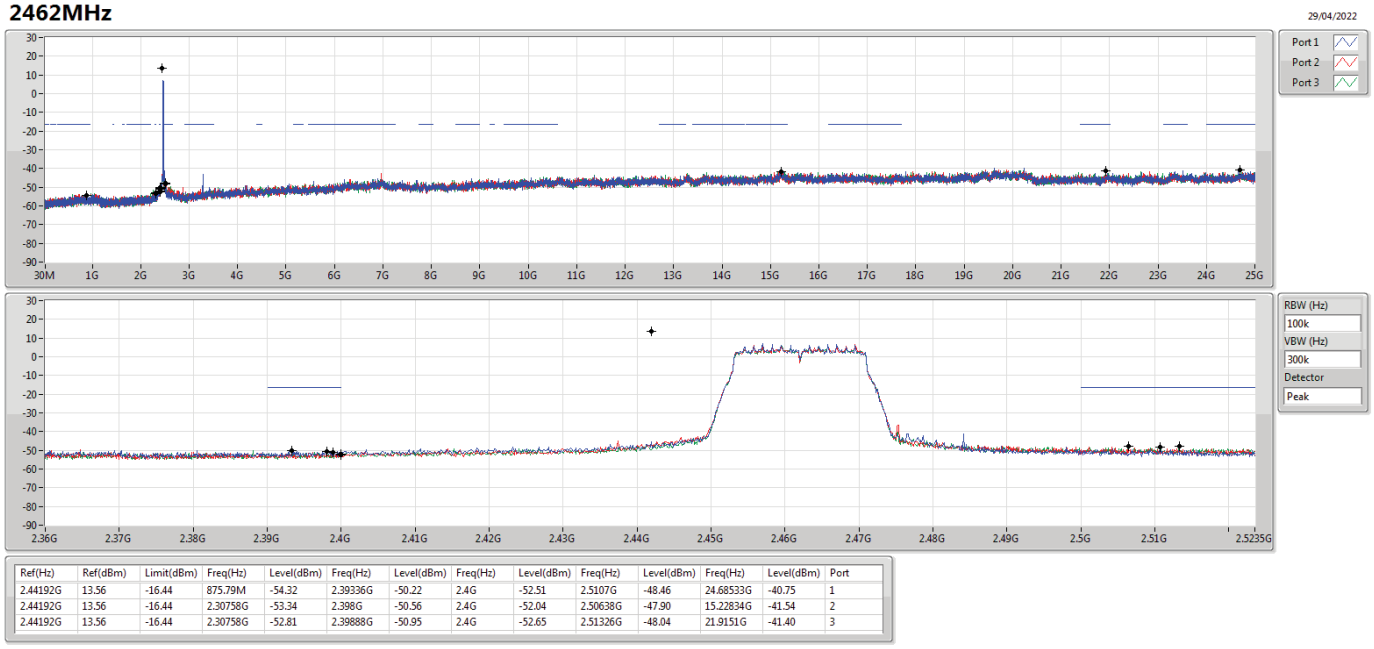
2437MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44192G	13.56	-16.44	2.30641G	-52.13	2.39656G	-39.41	2.4G	-39.19	2.50254G	-47.04	23.28898G	-40.49	1
2.44192G	13.56	-16.44	2.30874G	-52.08	2.39952G	-39.48	2.4G	-39.92	2.50022G	-44.87	15.31544G	-41.37	2
2.44192G	13.56	-16.44	2.30991G	-52.30	2.39896G	-41.21	2.4G	-41.65	2.51534G	-45.80	16.48984G	-40.78	3

802.11ax HEW20_Nss1,(MCS0)_3TX **CSENdB**

2462MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44192G	13.56	-16.44	875.79M	-54.32	2.39336G	-50.22	2.4G	-52.51	2.5107G	-48.46	24.68533G	-40.75	1
2.44192G	13.56	-16.44	2.30758G	-53.34	2.398G	-50.56	2.4G	-52.04	2.50638G	-47.90	15.22834G	-41.54	2
2.44192G	13.56	-16.44	2.30758G	-52.81	2.39888G	-50.95	2.4G	-52.65	2.51326G	-48.04	21.9151G	-41.40	3

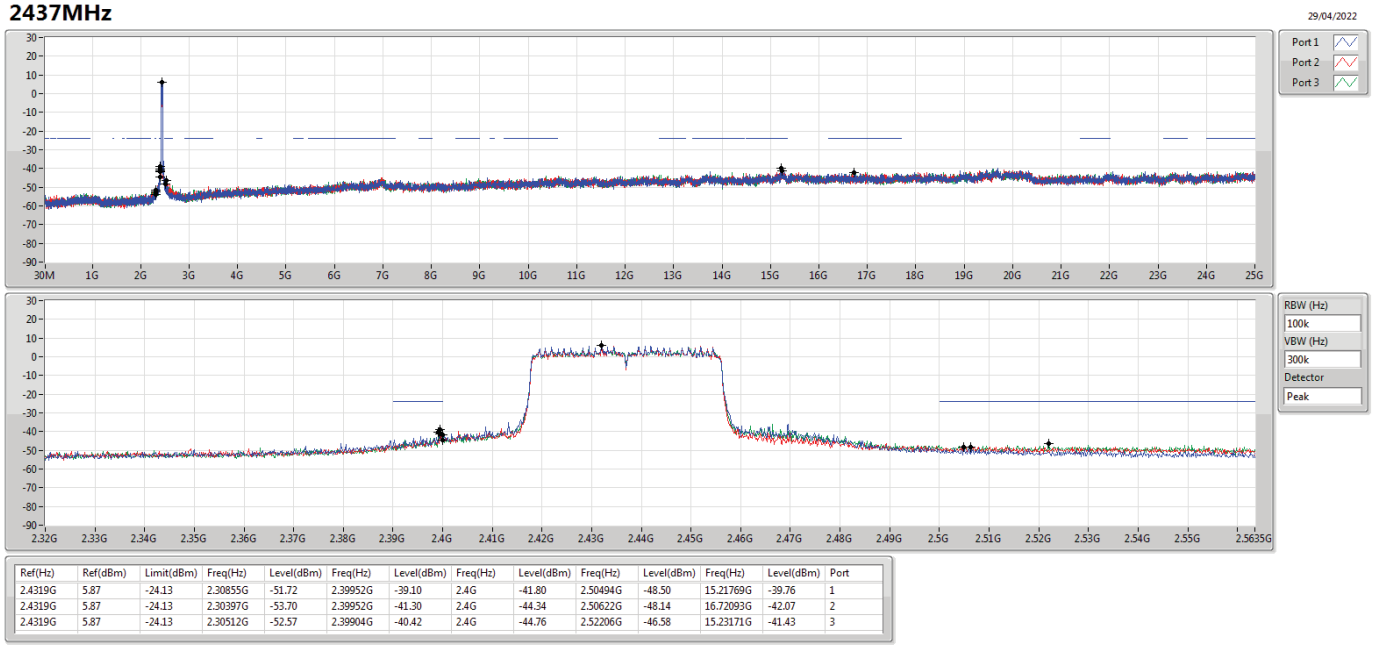
802.11ax HEW40_Nss1,(MCS0)_3TX **CSENdB**

2422MHz

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.4319G	5.87	-24.13	942.57M	-53.13	2.39952G	-38.36	2.4G	-37.27	2.51614G	-50.05	15.24293G	-40.83	1
2.4319G	5.87	-24.13	2.30741G	-51.71	2.39712G	-40.87	2.4G	-38.46	2.53518G	-47.98	24.50079G	-41.55	2
2.4319G	5.87	-24.13	2.3097G	-53.07	2.39792G	-39.64	2.4G	-40.28	2.50574G	-48.18	23.35653G	-41.07	3

802.11ax HEW40_Nss1,(MCS0)_3TX **CSENdB**

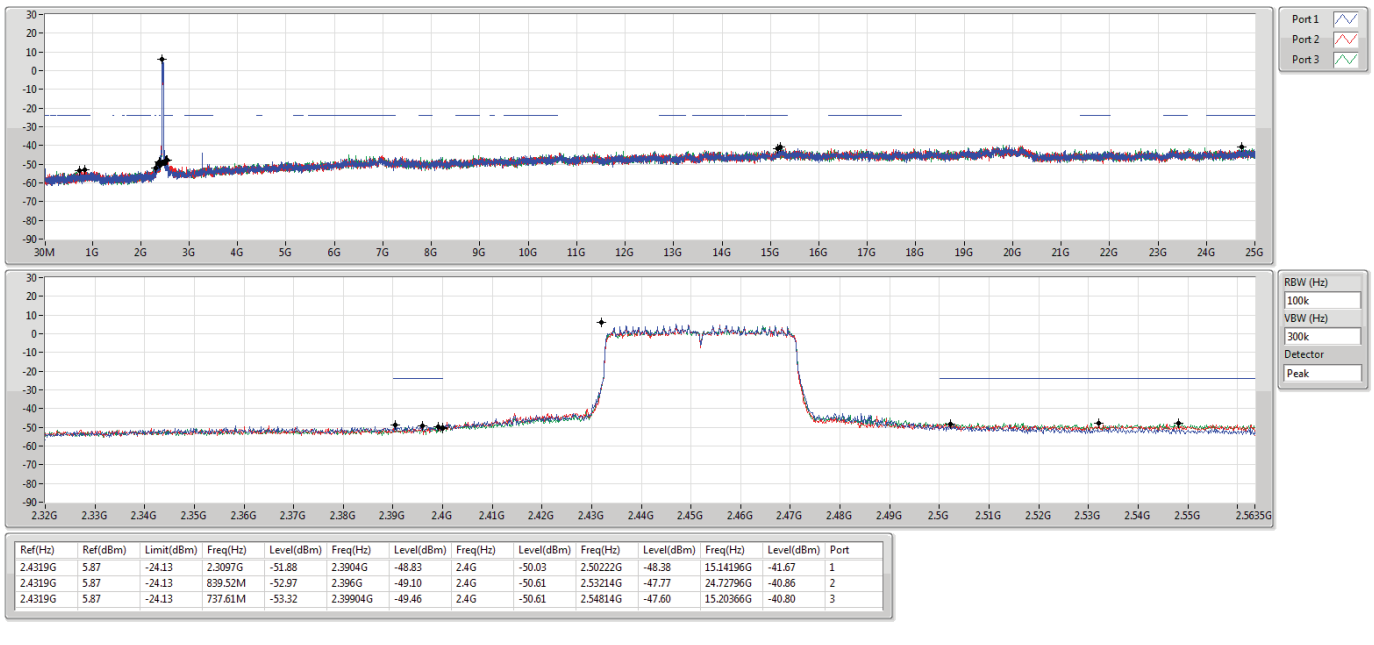
2437MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.4319G	5.87	-24.13	2.30855G	-51.72	2.39952G	-39.10	2.4G	-41.80	2.50494G	-48.50	15.21769G	-39.76	1
2.4319G	5.87	-24.13	2.30397G	-53.70	2.39952G	-41.30	2.4G	-44.34	2.50622G	-48.14	16.72093G	-42.07	2
2.4319G	5.87	-24.13	2.30512G	-52.57	2.39904G	-40.42	2.4G	-44.76	2.52206G	-46.58	15.23171G	-41.43	3

802.11ax HEW40_Nss1,(MCS0)_3TX **CSENdB**

2452MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.4319G	5.87	-24.13	2.3097G	-51.88	2.3904G	-48.83	2.4G	-50.03	2.50222G	-48.38	15.14196G	-41.67	1
2.4319G	5.87	-24.13	839.52M	-52.97	2.396G	-49.10	2.4G	-50.61	2.53214G	-47.77	24.72796G	-40.86	2
2.4319G	5.87	-24.13	737.61M	-53.32	2.39904G	-49.46	2.4G	-50.61	2.54814G	-47.60	15.20366G	-40.80	3

Summary

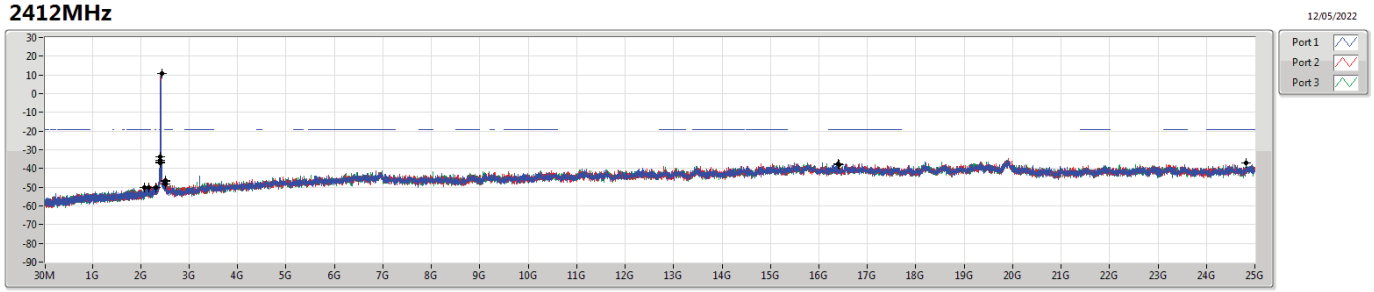
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_3TX	Pass	2.43591G	10.93	-19.07	2.07458G	-50.08	2.39912G	-35.81	2.4G	-33.85	2.50686G	-48.16	16.40274G	-37.50	1
802.11ax HEW40-BF_Nss1,(MCS0)_3TX	Pass	2.42505G	9.03	-20.97	2.30283G	-49.93	2.39776G	-41.44	2.4G	-41.90	2.5091G	-48.14	16.35634G	-36.72	1

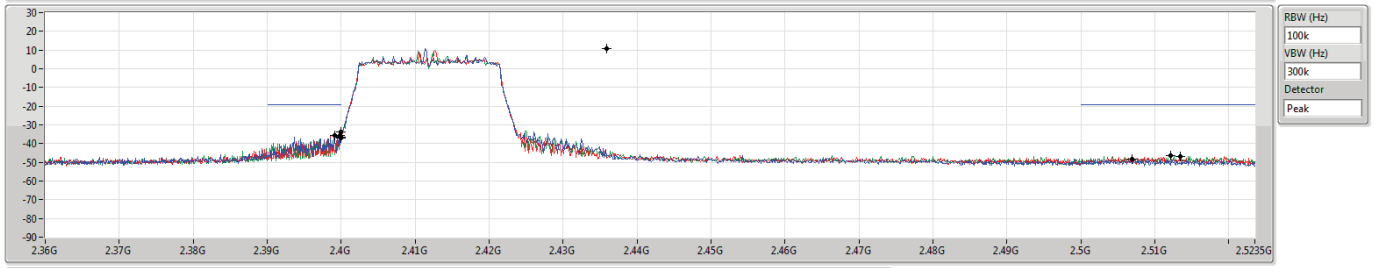
Result

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)_3TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43591G	10.93	-19.07	2.07458G	-50.08	2.39912G	-35.81	2.4G	-33.85	2.50686G	-48.16	16.40274G	-37.50	1
2412MHz	Pass	2.43591G	10.93	-19.07	2.30525G	-50.24	2.39984G	-35.73	2.4G	-36.56	2.51342G	-46.84	24.823G	-37.26	2
2412MHz	Pass	2.43591G	10.93	-19.07	2.15962G	-50.20	2.4G	-36.33	2.4G	-37.00	2.51214G	-46.42	16.41117G	-37.82	3
2437MHz	Pass	2.43591G	10.93	-19.07	2.12467G	-50.85	2.396G	-47.63	2.4G	-49.06	2.5083G	-47.62	23.54184G	-37.47	1
2437MHz	Pass	2.43591G	10.93	-19.07	2.0839G	-50.71	2.39736G	-47.72	2.4G	-49.46	2.50454G	-47.08	14.99796G	-37.11	2
2437MHz	Pass	2.43591G	10.93	-19.07	2.05477G	-50.56	2.39208G	-47.81	2.4G	-49.59	2.51734G	-46.38	16.90565G	-37.56	3
2462MHz	Pass	2.43591G	10.93	-19.07	1.94992G	-50.58	2.39712G	-47.08	2.4G	-49.45	2.50262G	-47.49	16.3044G	-36.90	1
2462MHz	Pass	2.43591G	10.93	-19.07	2.30408G	-48.03	2.39968G	-48.30	2.4G	-50.23	2.52286G	-46.16	24.90728G	-36.84	2
2462MHz	Pass	2.43591G	10.93	-19.07	2.09089G	-49.77	2.3944G	-48.34	2.4G	-49.93	2.50406G	-45.88	16.84946G	-37.65	3
802.11ax HEW40-BF_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.42505G	9.03	-20.97	2.30283G	-49.93	2.39776G	-41.44	2.4G	-41.90	2.5091G	-48.14	16.35634G	-36.72	1
2422MHz	Pass	2.42505G	9.03	-20.97	2.30512G	-50.07	2.3976G	-43.00	2.4G	-43.71	2.52286G	-46.84	24.82051G	-37.82	2
2422MHz	Pass	2.42505G	9.03	-20.97	2.30855G	-47.47	2.39584G	-43.21	2.4G	-43.40	2.51486G	-46.03	24.8766G	-37.36	3
2437MHz	Pass	2.42505G	9.03	-20.97	1.99711G	-50.03	2.392G	-46.81	2.4G	-47.70	2.51582G	-47.62	15.13635G	-37.47	1
2437MHz	Pass	2.42505G	9.03	-20.97	2.30397G	-50.46	2.396G	-45.67	2.4G	-45.49	2.50158G	-46.29	23.53321G	-37.46	2
2437MHz	Pass	2.42505G	9.03	-20.97	2.30626G	-49.45	2.39776G	-45.45	2.4G	-49.51	2.51326G	-46.54	17.42207G	-37.33	3
2452MHz	Pass	2.42505G	9.03	-20.97	2.14711G	-50.73	2.396G	-47.25	2.4G	-48.70	2.50398G	-46.35	23.57809G	-36.97	1
2452MHz	Pass	2.42505G	9.03	-20.97	2.13222G	-48.89	2.39952G	-48.20	2.4G	-49.79	2.54398G	-45.91	24.91306G	-37.64	2
2452MHz	Pass	2.42505G	9.03	-20.97	2.13108G	-50.36	2.39696G	-48.15	2.4G	-48.13	2.50062G	-45.71	23.23032G	-37.01	3

802.11ax HEW20-BF_Nss1,(MCS0)_3TX **CSENdB**

2412MHz

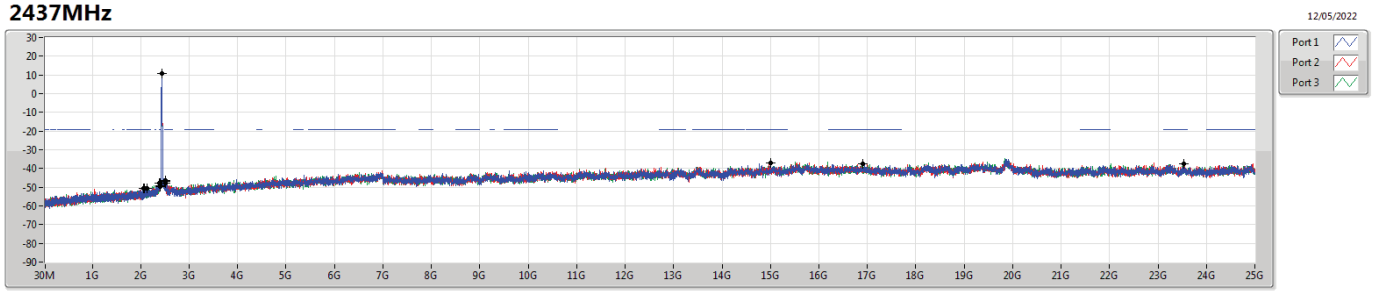


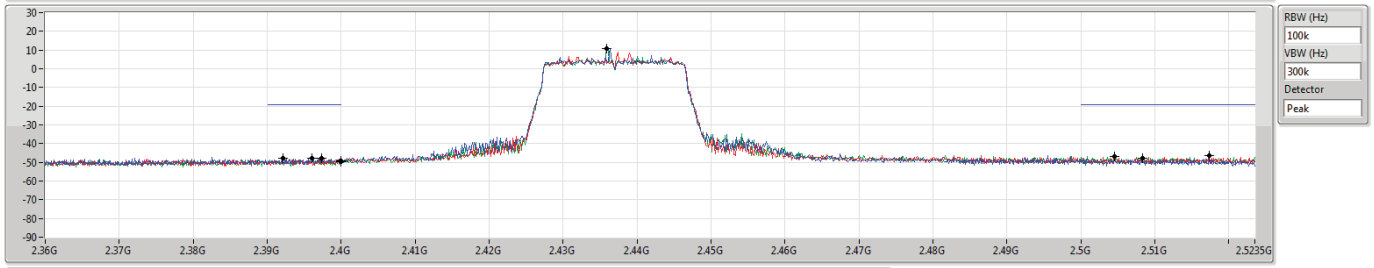


Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43591G	10.93	-19.07	2.07458G	-50.08	2.39912G	-35.81	2.4G	-33.85	2.50686G	-48.16	16.40274G	-37.50	1
2.43591G	10.93	-19.07	2.30525G	-50.24	2.39984G	-35.73	2.4G	-36.56	2.51342G	-46.84	24.823G	-37.26	2
2.43591G	10.93	-19.07	2.15962G	-50.20	2.4G	-36.33	2.4G	-37.00	2.51214G	-46.42	16.41117G	-37.82	3

802.11ax HEW20-BF_Nss1,(MCS0)_3TX **CSENdB**

2437MHz

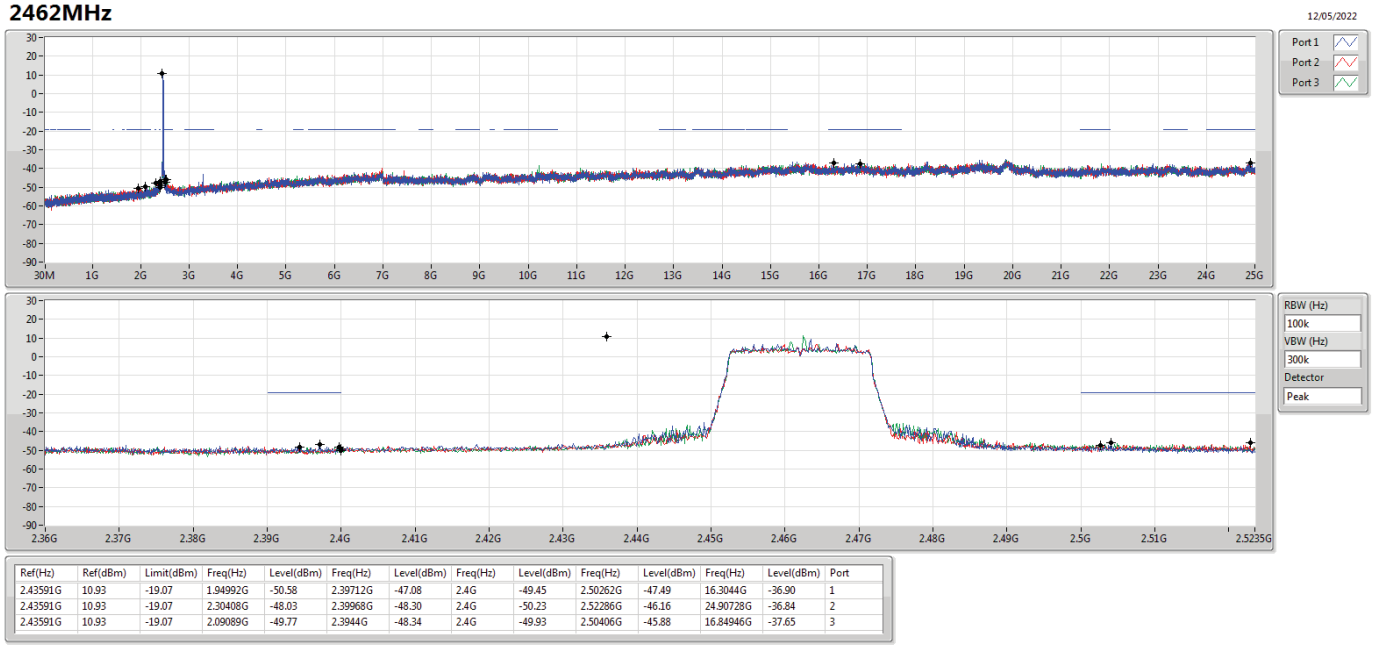




Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43591G	10.93	-19.07	2.12467G	-50.85	2.396G	-47.63	2.4G	-49.06	2.5083G	-47.62	23.54184G	-37.47	1
2.43591G	10.93	-19.07	2.0839G	-50.71	2.39736G	-47.72	2.4G	-49.46	2.50454G	-47.08	14.99796G	-37.11	2
2.43591G	10.93	-19.07	2.05477G	-50.56	2.39208G	-47.81	2.4G	-49.59	2.51734G	-46.38	16.90565G	-37.56	3

802.11ax HEW20-BF_Nss1,(MCS0)_3TX **CSENdB**

2462MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43591G	10.93	-19.07	1.94992G	-50.58	2.39712G	-47.08	2.4G	-49.45	2.50262G	-47.49	16.3044G	-36.90	1
2.43591G	10.93	-19.07	2.30408G	-48.03	2.39968G	-48.30	2.4G	-50.23	2.52286G	-46.16	24.90728G	-36.84	2
2.43591G	10.93	-19.07	2.09089G	-49.77	2.3944G	-48.34	2.4G	-49.93	2.50406G	-45.88	16.84946G	-37.65	3

802.11ax HEW40-BF_Nss1,(MCS0)_3TX **CSENdB**

2422MHz

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.42505G	9.03	-20.97	2.30283G	-49.93	2.39776G	-41.44	2.4G	-41.90	2.5091G	-48.14	16.35634G	-36.72	1
2.42505G	9.03	-20.97	2.30512G	-50.07	2.3976G	-43.00	2.4G	-43.71	2.52286G	-46.84	24.82051G	-37.82	2
2.42505G	9.03	-20.97	2.30855G	-47.47	2.39584G	-43.21	2.4G	-43.40	2.51486G	-46.03	24.8766G	-37.36	3

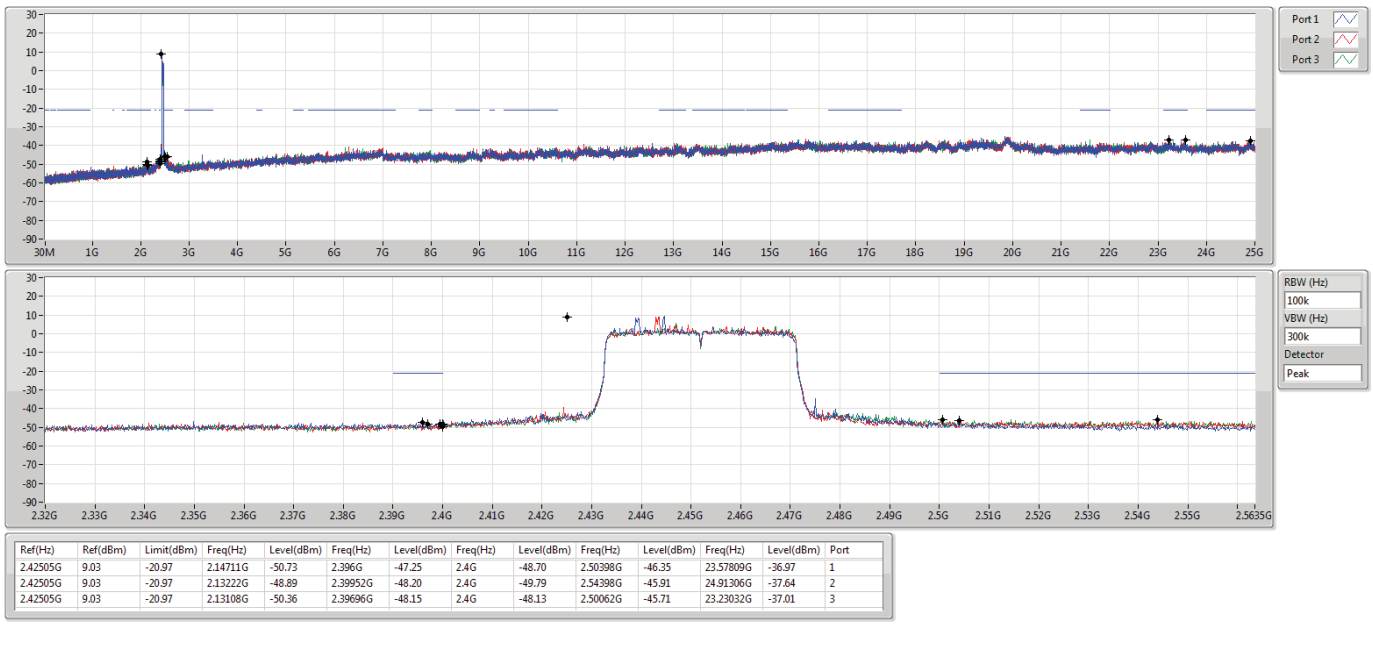
802.11ax HEW40-BF_Nss1,(MCS0)_3TX **CSENdB**

2437MHz

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.42505G	9.03	-20.97	1.99711G	-50.03	2.392G	-46.81	2.4G	-47.70	2.51582G	-47.62	15.13635G	-37.47	1
2.42505G	9.03	-20.97	2.30397G	-50.46	2.396G	-45.67	2.4G	-45.49	2.50158G	-46.29	23.53321G	-37.46	2
2.42505G	9.03	-20.97	2.30626G	-49.45	2.39776G	-45.45	2.4G	-49.51	2.51326G	-46.54	17.42207G	-37.33	3

802.11ax HEW40-BF_Nss1,(MCS0)_3TX **CSENdB**

2452MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.42505G	9.03	-20.97	2.14711G	-50.73	2.396G	-47.25	2.4G	-48.70	2.50398G	-46.35	23.57809G	-36.97	1
2.42505G	9.03	-20.97	2.13222G	-48.89	2.39952G	-48.20	2.4G	-49.79	2.54398G	-45.91	24.91306G	-37.64	2
2.42505G	9.03	-20.97	2.13108G	-50.36	2.39696G	-48.15	2.4G	-48.13	2.50062G	-45.71	23.23032G	-37.01	3

Summary

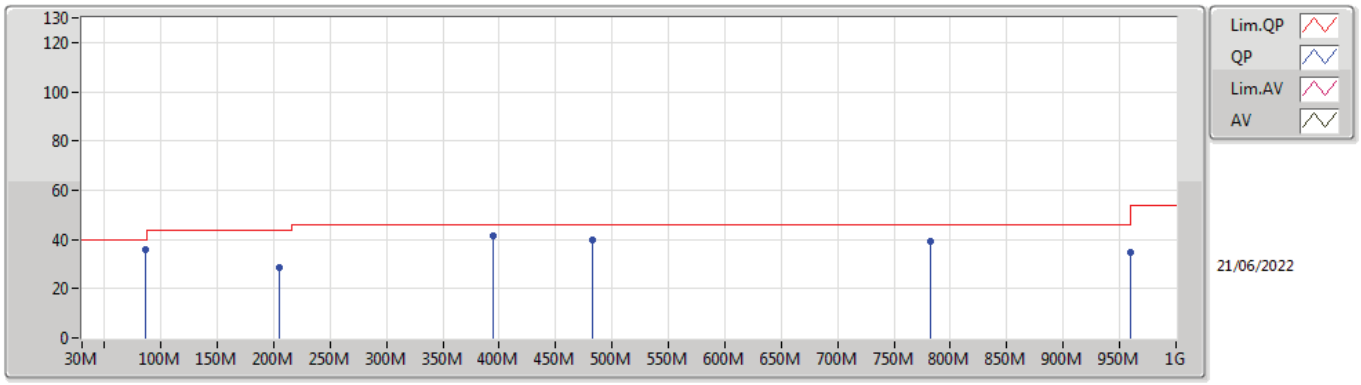
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW40_Nss1,(MCS0)_3TX	Pass	PK	55.22M	35.85	40.00	-4.15	3	Horizontal	0	1.00	-

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)_3TX	-	-	-	-	-	-	-	-	-	-	-
2437MHz	Pass	PK	86.26M	35.70	40.00	-4.30	3	Vertical	360	1.00	-
2437MHz	Pass	PK	204.6M	28.77	43.50	-14.73	3	Vertical	360	1.00	-
2437MHz	Pass	PK	394.72M	41.72	46.00	-4.28	3	Vertical	360	1.00	-
2437MHz	Pass	PK	482.02M	40.06	46.00	-5.94	3	Vertical	360	1.00	-
2437MHz	Pass	PK	782.72M	39.10	46.00	-6.90	3	Vertical	360	1.00	-
2437MHz	Pass	PK	959.26M	34.49	46.00	-11.51	3	Vertical	360	1.00	-
2437MHz	Pass	PK	55.22M	35.85	40.00	-4.15	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	140.58M	29.95	43.50	-13.55	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	274.44M	31.18	46.00	-14.82	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	375.32M	29.56	46.00	-16.44	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	482.02M	35.51	46.00	-10.49	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	782.72M	39.85	46.00	-6.15	3	Horizontal	0	1.00	-

802.11ax HEW40_Nss1,(MCS0)_3TX

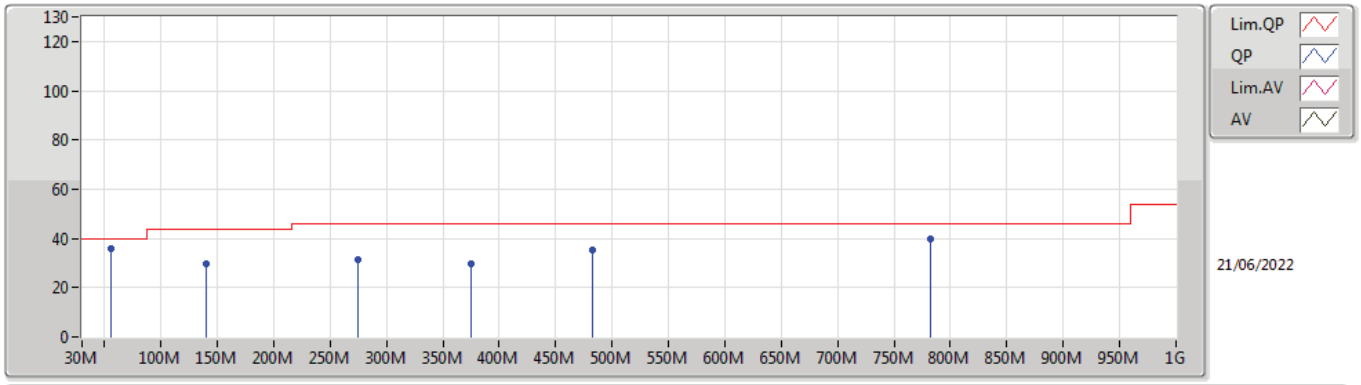
2437MHz_Adapter



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	86.26M	35.70	40.00	-4.30	-22.40	3	Vertical	360	1.00	-	58.10	13.47	0.88	36.75
PK	204.6M	28.77	43.50	-14.73	-20.60	3	Vertical	360	1.00	-	49.37	14.29	1.40	36.29
PK	394.72M	41.72	46.00	-4.28	-13.72	3	Vertical	360	1.00	-	55.44	20.79	2.00	36.51
PK	482.02M	40.06	46.00	-5.94	-11.72	3	Vertical	360	1.00	-	51.78	22.86	2.28	36.86
PK	782.72M	39.10	46.00	-6.90	-7.06	3	Vertical	360	1.00	-	46.16	27.29	3.11	37.46
PK	959.26M	34.49	46.00	-11.51	-3.77	3	Vertical	360	1.00	-	38.26	30.16	3.38	37.31

802.11ax HEW40_Nss1,(MCS0)_3TX

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	55.22M	35.85	40.00	-4.15	-24.79	3	Horizontal	0	1.00	-	60.64	11.63	0.68	37.10
PK	140.58M	29.95	43.50	-13.55	-18.49	3	Horizontal	0	1.00	-	48.44	16.64	1.32	36.45
PK	274.44M	31.18	46.00	-14.82	-16.85	3	Horizontal	0	1.00	-	48.03	17.98	1.62	36.45
PK	375.32M	29.56	46.00	-16.44	-14.41	3	Horizontal	0	1.00	-	43.97	20.16	1.95	36.52
PK	482.02M	35.51	46.00	-10.49	-11.72	3	Horizontal	0	1.00	-	47.23	22.86	2.28	36.86
PK	782.72M	39.85	46.00	-6.15	-7.06	3	Horizontal	0	1.00	-	46.91	27.29	3.11	37.46

Summary

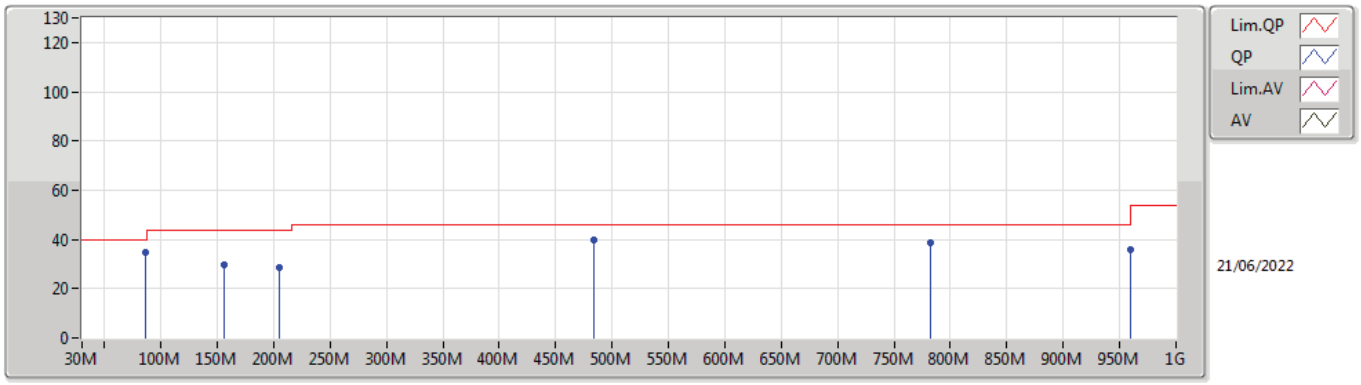
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW40-BF_Nss1,(MCS0)_3TX	Pass	PK	86.26M	35.00	40.00	-5.00	3	Vertical	360	1.00	-

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)_3TX	-	-	-	-	-	-	-	-	-	-	-
2437MHz	Pass	PK	86.26M	35.00	40.00	-5.00	3	Vertical	360	1.00	-
2437MHz	Pass	PK	156.1M	29.52	43.50	-13.98	3	Vertical	360	1.00	-
2437MHz	Pass	PK	204.6M	28.32	43.50	-15.18	3	Vertical	360	1.00	-
2437MHz	Pass	PK	483.96M	39.63	46.00	-6.37	3	Vertical	360	1.00	-
2437MHz	Pass	PK	782.72M	38.76	46.00	-7.24	3	Vertical	360	1.00	-
2437MHz	Pass	PK	959.26M	35.84	46.00	-10.16	3	Vertical	360	1.00	-
2437MHz	Pass	PK	66.86M	31.05	40.00	-8.95	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	128.94M	37.15	43.50	-6.35	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	288.02M	40.34	46.00	-5.66	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	394.72M	40.97	46.00	-5.03	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	483.96M	32.70	46.00	-13.30	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	773.02M	37.93	46.00	-8.07	3	Horizontal	0	1.00	-

802.11ax HEW40-BF_Nss1,(MCS0)_3TX

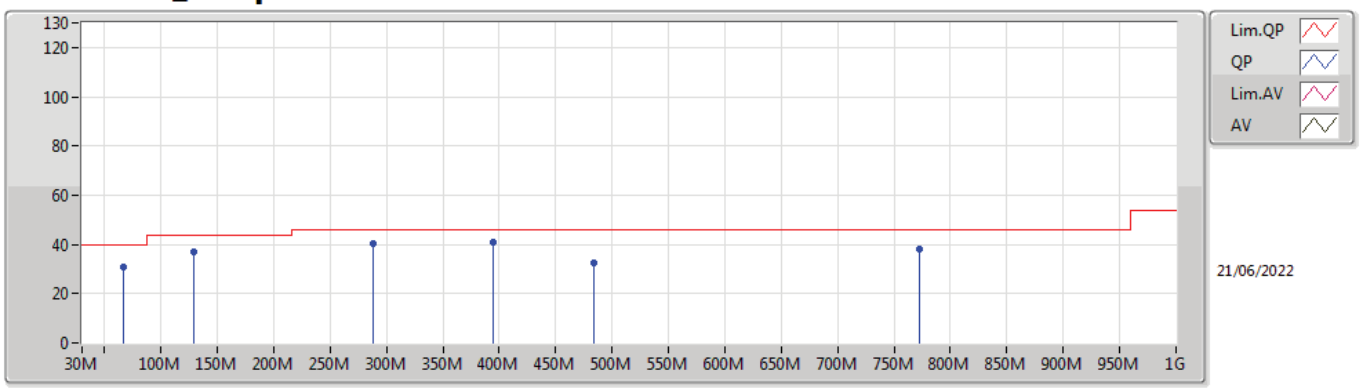
2437MHz_Adapter



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	86.26M	35.00	40.00	-5.00	-22.40	3	Vertical	360	1.00	-	57.40	13.47	0.88	36.75
PK	156.1M	29.52	43.50	-13.98	-19.11	3	Vertical	360	1.00	-	48.63	15.96	1.35	36.42
PK	204.6M	28.32	43.50	-15.18	-20.60	3	Vertical	360	1.00	-	48.92	14.29	1.40	36.29
PK	483.96M	39.63	46.00	-6.37	-11.67	3	Vertical	360	1.00	-	51.30	22.91	2.29	36.87
PK	782.72M	38.76	46.00	-7.24	-7.06	3	Vertical	360	1.00	-	45.82	27.29	3.11	37.46
PK	959.26M	35.84	46.00	-10.16	-3.77	3	Vertical	360	1.00	-	39.61	30.16	3.38	37.31

802.11ax HEW40-BF_Nss1,(MCS0)_3TX

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	66.86M	31.05	40.00	-8.95	-24.94	3	Horizontal	0	1.00	-	55.99	11.31	0.75	37.00
PK	128.94M	37.15	43.50	-6.35	-18.48	3	Horizontal	0	1.00	-	55.63	16.85	1.21	36.54
PK	288.02M	40.34	46.00	-5.66	-16.56	3	Horizontal	0	1.00	-	56.90	18.20	1.67	36.43
PK	394.72M	40.97	46.00	-5.03	-13.72	3	Horizontal	0	1.00	-	54.69	20.79	2.00	36.51
PK	483.96M	32.70	46.00	-13.30	-11.67	3	Horizontal	0	1.00	-	44.37	22.91	2.29	36.87
PK	773.02M	37.93	46.00	-8.07	-7.09	3	Horizontal	0	1.00	-	45.02	27.26	3.10	37.45

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)_3TX	Pass	AV	4.87395G	53.89	54.00	-0.11	3	Horizontal	218	1.96	-
802.11g_Nss1,(6Mbps)_3TX	Pass	AV	2.4846G	53.71	54.00	-0.29	3	Horizontal	5	3.00	-
802.11ax HEW20_Nss1,(MCS0)_3TX	Pass	AV	2.4835G	53.86	54.00	-0.14	3	Vertical	360	1.75	-
802.11ax HEW40_Nss1,(MCS0)_3TX	Pass	AV	2.3872G	53.93	54.00	-0.07	3	Horizontal	4	2.85	-

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)_3TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.3898G	49.59	54.00	-4.41	3	Vertical	19	1.60	-
2412MHz	Pass	AV	2.4128G	110.95	Inf	-Inf	3	Vertical	19	1.60	-
2412MHz	Pass	PK	2.3876G	61.01	74.00	-12.99	3	Vertical	19	1.60	-
2412MHz	Pass	PK	2.4128G	112.98	Inf	-Inf	3	Vertical	19	1.60	-
2412MHz	Pass	AV	2.3898G	49.32	54.00	-4.68	3	Horizontal	323	2.32	-
2412MHz	Pass	AV	2.4112G	112.44	Inf	-Inf	3	Horizontal	323	2.32	-
2412MHz	Pass	PK	2.3894G	59.93	74.00	-14.07	3	Horizontal	323	2.32	-
2412MHz	Pass	PK	2.4112G	114.57	Inf	-Inf	3	Horizontal	323	2.32	-
2412MHz	Pass	AV	4.82395G	53.50	54.00	-0.50	3	Vertical	1	1.59	-
2412MHz	Pass	AV	12.06055G	43.43	54.00	-10.57	3	Vertical	190	1.03	-
2412MHz	Pass	PK	4.82402G	56.71	74.00	-17.29	3	Vertical	1	1.59	-
2412MHz	Pass	PK	12.06038G	55.60	74.00	-18.40	3	Vertical	190	1.03	-
2412MHz	Pass	AV	4.82398G	53.59	54.00	-0.41	3	Horizontal	208	1.50	-
2412MHz	Pass	AV	12.05921G	43.33	54.00	-10.67	3	Horizontal	90	2.29	-
2412MHz	Pass	PK	4.82395G	56.34	74.00	-17.66	3	Horizontal	208	1.50	-
2412MHz	Pass	PK	12.05951G	55.49	74.00	-18.51	3	Horizontal	90	2.29	-
2437MHz	Pass	AV	2.3858G	47.23	54.00	-6.77	3	Vertical	28	1.50	-
2437MHz	Pass	AV	2.4362G	110.36	Inf	-Inf	3	Vertical	28	1.50	-
2437MHz	Pass	AV	2.4882G	48.61	54.00	-5.39	3	Vertical	28	1.50	-
2437MHz	Pass	PK	2.3414G	58.24	74.00	-15.76	3	Vertical	28	1.50	-
2437MHz	Pass	PK	2.4378G	112.32	Inf	-Inf	3	Vertical	28	1.50	-
2437MHz	Pass	PK	2.4882G	59.69	74.00	-14.31	3	Vertical	28	1.50	-
2437MHz	Pass	AV	2.3894G	47.41	54.00	-6.59	3	Horizontal	360	1.75	-
2437MHz	Pass	AV	2.4362G	112.60	Inf	-Inf	3	Horizontal	360	1.75	-
2437MHz	Pass	AV	2.4838G	48.94	54.00	-5.06	3	Horizontal	360	1.75	-
2437MHz	Pass	PK	2.3854G	59.87	74.00	-14.13	3	Horizontal	360	1.75	-
2437MHz	Pass	PK	2.4378G	114.87	Inf	-Inf	3	Horizontal	360	1.75	-
2437MHz	Pass	PK	2.4954G	60.07	74.00	-13.93	3	Horizontal	360	1.75	-
2437MHz	Pass	AV	4.87397G	53.42	54.00	-0.58	3	Vertical	3	1.58	-
2437MHz	Pass	AV	7.31009G	41.05	54.00	-12.95	3	Vertical	62	1.50	-
2437MHz	Pass	AV	12.18722G	43.78	54.00	-10.22	3	Vertical	227	1.42	-
2437MHz	Pass	PK	4.87402G	56.26	74.00	-17.74	3	Vertical	3	1.58	-
2437MHz	Pass	PK	7.31287G	51.65	74.00	-22.35	3	Vertical	62	1.50	-
2437MHz	Pass	PK	12.18444G	56.06	74.00	-17.94	3	Vertical	227	1.42	-
2437MHz	Pass	AV	4.87395G	53.89	54.00	-0.11	3	Horizontal	218	1.96	-
2437MHz	Pass	AV	7.31264G	40.33	54.00	-13.67	3	Horizontal	59	1.71	-
2437MHz	Pass	AV	12.18412G	43.74	54.00	-10.26	3	Horizontal	242	2.36	-
2437MHz	Pass	PK	4.8739G	56.36	74.00	-17.64	3	Horizontal	218	1.96	-
2437MHz	Pass	PK	7.31178G	51.20	74.00	-22.80	3	Horizontal	59	1.71	-
2437MHz	Pass	PK	12.18324G	56.11	74.00	-17.89	3	Horizontal	242	2.36	-
2462MHz	Pass	AV	2.4628G	110.66	Inf	-Inf	3	Vertical	57	1.78	-
2462MHz	Pass	AV	2.4848G	49.95	54.00	-4.05	3	Vertical	57	1.78	-
2462MHz	Pass	PK	2.4628G	112.75	Inf	-Inf	3	Vertical	57	1.78	-
2462MHz	Pass	PK	2.4958G	62.20	74.00	-11.80	3	Vertical	57	1.78	-
2462MHz	Pass	AV	2.4612G	113.12	Inf	-Inf	3	Horizontal	332	2.74	-
2462MHz	Pass	AV	2.4835G	49.83	54.00	-4.17	3	Horizontal	332	2.74	-
2462MHz	Pass	PK	2.4628G	115.29	Inf	-Inf	3	Horizontal	332	2.74	-
2462MHz	Pass	PK	2.4972G	60.83	74.00	-13.17	3	Horizontal	332	2.74	-
2462MHz	Pass	AV	4.92397G	52.03	54.00	-1.97	3	Vertical	360	1.55	-
2462MHz	Pass	AV	7.38514G	40.71	54.00	-13.29	3	Vertical	93	1.50	-
2462MHz	Pass	AV	12.31011G	43.69	54.00	-10.31	3	Vertical	53	1.65	-
2462MHz	Pass	PK	4.92397G	54.97	74.00	-19.03	3	Vertical	360	1.55	-
2462MHz	Pass	PK	7.3836G	51.93	74.00	-22.07	3	Vertical	93	1.50	-
2462MHz	Pass	PK	12.31012G	55.30	74.00	-18.70	3	Vertical	53	1.65	-
2462MHz	Pass	AV	4.92397G	53.89	54.00	-0.11	3	Horizontal	220	1.90	-
2462MHz	Pass	AV	7.38755G	40.16	54.00	-13.84	3	Horizontal	60	1.50	-
2462MHz	Pass	AV	12.31042G	43.74	54.00	-10.26	3	Horizontal	24	2.14	-
2462MHz	Pass	PK	4.92398G	56.45	74.00	-17.55	3	Horizontal	220	1.90	-
2462MHz	Pass	PK	7.38722G	51.19	74.00	-22.81	3	Horizontal	60	1.50	-
2462MHz	Pass	PK	12.31025G	55.53	74.00	-18.47	3	Horizontal	24	2.14	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11g_Nss1,(6Mbps)_3TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.39G	51.08	54.00	-2.92	3	Vertical	29	1.54	-
2412MHz	Pass	AV	2.4142G	106.62	Inf	-Inf	3	Vertical	29	1.54	-
2412MHz	Pass	PK	2.39G	69.53	74.00	-4.47	3	Vertical	29	1.54	-
2412MHz	Pass	PK	2.415G	114.48	Inf	-Inf	3	Vertical	29	1.54	-
2412MHz	Pass	AV	2.389G	51.85	54.00	-2.15	3	Horizontal	353	2.82	-
2412MHz	Pass	AV	2.4186G	109.11	Inf	-Inf	3	Horizontal	353	2.82	-
2412MHz	Pass	PK	2.3892G	73.23	74.00	-0.77	3	Horizontal	353	2.82	-
2412MHz	Pass	PK	2.4084G	116.87	Inf	-Inf	3	Horizontal	353	2.82	-
2412MHz	Pass	AV	4.82264G	42.82	54.00	-11.18	3	Vertical	355	1.42	-
2412MHz	Pass	AV	12.05872G	44.28	54.00	-9.72	3	Vertical	194	1.69	-
2412MHz	Pass	PK	4.82216G	52.69	74.00	-21.31	3	Vertical	355	1.42	-
2412MHz	Pass	PK	12.05997G	55.56	74.00	-18.44	3	Vertical	194	1.69	-
2412MHz	Pass	AV	4.82912G	43.20	54.00	-10.80	3	Horizontal	359	1.54	-
2412MHz	Pass	AV	12.0605G	44.12	54.00	-9.88	3	Horizontal	210	2.46	-
2412MHz	Pass	PK	4.8288G	54.49	74.00	-19.51	3	Horizontal	359	1.54	-
2412MHz	Pass	PK	12.06247G	55.42	74.00	-18.58	3	Horizontal	210	2.46	-
2417MHz	Pass	AV	2.39G	51.18	54.00	-2.82	3	Vertical	63	1.67	-
2417MHz	Pass	AV	2.4132G	109.29	Inf	-Inf	3	Vertical	63	1.67	-
2417MHz	Pass	PK	2.3866G	68.80	74.00	-5.20	3	Vertical	63	1.67	-
2417MHz	Pass	PK	2.4142G	117.16	Inf	-Inf	3	Vertical	63	1.67	-
2417MHz	Pass	AV	2.3898G	53.43	54.00	-0.57	3	Horizontal	360	2.56	-
2417MHz	Pass	AV	2.421G	111.28	Inf	-Inf	3	Horizontal	360	2.56	-
2417MHz	Pass	PK	2.3864G	70.94	74.00	-3.06	3	Horizontal	360	2.56	-
2417MHz	Pass	PK	2.4208G	118.25	Inf	-Inf	3	Horizontal	360	2.56	-
2437MHz	Pass	AV	2.3894G	51.49	54.00	-2.51	3	Vertical	4	1.76	-
2437MHz	Pass	AV	2.4378G	110.66	Inf	-Inf	3	Vertical	4	1.76	-
2437MHz	Pass	AV	2.4838G	53.52	54.00	-0.48	3	Vertical	4	1.76	-
2437MHz	Pass	PK	2.381G	64.10	74.00	-9.90	3	Vertical	4	1.76	-
2437MHz	Pass	PK	2.441G	118.67	Inf	-Inf	3	Vertical	4	1.76	-
2437MHz	Pass	PK	2.4835G	64.66	74.00	-9.34	3	Vertical	4	1.76	-
2437MHz	Pass	AV	2.3882G	51.80	54.00	-2.20	3	Horizontal	360	1.79	-
2437MHz	Pass	AV	2.4426G	113.04	Inf	-Inf	3	Horizontal	360	1.79	-
2437MHz	Pass	AV	2.4835G	53.62	54.00	-0.38	3	Horizontal	360	1.79	-
2437MHz	Pass	PK	2.3886G	65.84	74.00	-8.16	3	Horizontal	360	1.79	-
2437MHz	Pass	PK	2.4426G	120.51	Inf	-Inf	3	Horizontal	360	1.79	-
2437MHz	Pass	PK	2.4866G	66.52	74.00	-7.48	3	Horizontal	360	1.79	-
2437MHz	Pass	AV	4.87336G	48.80	54.00	-5.20	3	Vertical	351	1.49	-
2437MHz	Pass	AV	7.30956G	48.88	54.00	-5.12	3	Vertical	79	2.42	-
2437MHz	Pass	AV	12.18788G	47.18	54.00	-6.82	3	Vertical	74	2.30	-
2437MHz	Pass	PK	4.87296G	59.18	74.00	-14.82	3	Vertical	351	1.49	-
2437MHz	Pass	PK	7.31036G	60.72	74.00	-13.28	3	Vertical	79	2.42	-
2437MHz	Pass	PK	12.18852G	59.59	74.00	-14.41	3	Vertical	74	2.30	-
2437MHz	Pass	AV	4.86984G	49.31	54.00	-4.69	3	Horizontal	357	1.50	-
2437MHz	Pass	AV	7.31424G	47.22	54.00	-6.78	3	Horizontal	37	1.76	-
2437MHz	Pass	AV	12.1887G	46.64	54.00	-7.36	3	Horizontal	43	2.05	-
2437MHz	Pass	PK	4.8788G	60.55	74.00	-13.45	3	Horizontal	357	1.50	-
2437MHz	Pass	PK	7.31452G	58.81	74.00	-15.19	3	Horizontal	37	1.76	-
2437MHz	Pass	PK	12.1697G	57.51	74.00	-16.49	3	Horizontal	43	2.05	-
2457MHz	Pass	AV	2.4562G	108.06	Inf	-Inf	3	Vertical	360	1.99	-
2457MHz	Pass	AV	2.4858G	52.74	54.00	-1.26	3	Vertical	360	1.99	-
2457MHz	Pass	PK	2.4556G	116.31	Inf	-Inf	3	Vertical	360	1.99	-
2457MHz	Pass	PK	2.4868G	69.59	74.00	-4.41	3	Vertical	360	1.99	-
2457MHz	Pass	AV	2.459G	110.94	Inf	-Inf	3	Horizontal	5	3.00	-
2457MHz	Pass	AV	2.4846G	53.71	54.00	-0.29	3	Horizontal	5	3.00	-
2457MHz	Pass	PK	2.4584G	117.70	Inf	-Inf	3	Horizontal	5	3.00	-
2457MHz	Pass	PK	2.4836G	70.78	74.00	-3.22	3	Horizontal	5	3.00	-
2462MHz	Pass	AV	2.4572G	106.45	Inf	-Inf	3	Vertical	57	2.01	-
2462MHz	Pass	AV	2.4836G	52.00	54.00	-2.00	3	Vertical	57	2.01	-
2462MHz	Pass	PK	2.4594G	114.46	Inf	-Inf	3	Vertical	57	2.01	-
2462MHz	Pass	PK	2.4836G	67.58	74.00	-6.42	3	Vertical	57	2.01	-
2462MHz	Pass	AV	2.4646G	109.47	Inf	-Inf	3	Horizontal	7	1.50	-

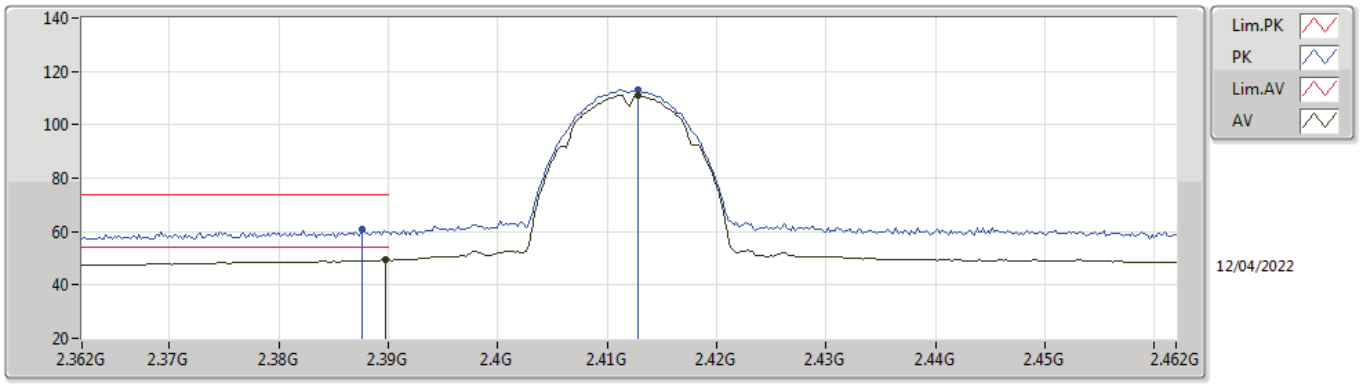
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2462MHz	Pass	AV	2.4842G	53.45	54.00	-0.55	3	Horizontal	7	1.50	-
2462MHz	Pass	PK	2.4646G	116.43	Inf	-Inf	3	Horizontal	7	1.50	-
2462MHz	Pass	PK	2.4836G	73.32	74.00	-0.68	3	Horizontal	7	1.50	-
2462MHz	Pass	AV	4.92472G	42.75	54.00	-11.25	3	Vertical	0	1.86	-
2462MHz	Pass	AV	7.3884G	41.32	54.00	-12.68	3	Vertical	54	2.11	-
2462MHz	Pass	AV	12.30935G	44.67	54.00	-9.33	3	Vertical	130	2.13	-
2462MHz	Pass	PK	4.92336G	53.79	74.00	-20.21	3	Vertical	0	1.86	-
2462MHz	Pass	PK	7.38752G	53.18	74.00	-20.82	3	Vertical	54	2.11	-
2462MHz	Pass	PK	12.3077G	56.40	74.00	-17.60	3	Vertical	130	2.13	-
2462MHz	Pass	AV	4.92888G	43.24	54.00	-10.76	3	Horizontal	0	1.50	-
2462MHz	Pass	AV	7.38688G	41.14	54.00	-12.86	3	Horizontal	37	1.72	-
2462MHz	Pass	AV	12.3087G	44.64	54.00	-9.36	3	Horizontal	11	1.34	-
2462MHz	Pass	PK	4.91952G	54.62	74.00	-19.38	3	Horizontal	0	1.50	-
2462MHz	Pass	PK	7.38792G	53.71	74.00	-20.29	3	Horizontal	37	1.72	-
2462MHz	Pass	PK	12.31051G	55.74	74.00	-18.26	3	Horizontal	11	1.34	-
802.11ax HEW20_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.39G	51.34	54.00	-2.66	3	Vertical	34	1.98	-
2412MHz	Pass	AV	2.4152G	104.93	Inf	-Inf	3	Vertical	34	1.98	-
2412MHz	Pass	PK	2.3894G	71.42	74.00	-2.58	3	Vertical	34	1.98	-
2412MHz	Pass	PK	2.4052G	114.75	Inf	-Inf	3	Vertical	34	1.98	-
2412MHz	Pass	AV	2.3886G	52.18	54.00	-1.82	3	Horizontal	352	2.83	-
2412MHz	Pass	AV	2.4138G	108.03	Inf	-Inf	3	Horizontal	352	2.83	-
2412MHz	Pass	PK	2.3888G	73.84	74.00	-0.16	3	Horizontal	352	2.83	-
2412MHz	Pass	PK	2.4136G	118.70	Inf	-Inf	3	Horizontal	352	2.83	-
2412MHz	Pass	AV	4.82375G	41.21	54.00	-12.79	3	Vertical	358	1.50	-
2412MHz	Pass	AV	12.06064G	43.69	54.00	-10.31	3	Vertical	171	2.29	-
2412MHz	Pass	PK	4.82286G	53.23	74.00	-20.77	3	Vertical	358	1.50	-
2412MHz	Pass	PK	12.0625G	54.94	74.00	-19.06	3	Vertical	171	2.29	-
2412MHz	Pass	AV	4.82511G	42.57	54.00	-11.43	3	Horizontal	349	1.39	-
2412MHz	Pass	AV	12.06246G	43.72	54.00	-10.28	3	Horizontal	90	1.50	-
2412MHz	Pass	PK	4.82498G	55.28	74.00	-18.72	3	Horizontal	349	1.39	-
2412MHz	Pass	PK	12.06192G	55.03	74.00	-18.97	3	Horizontal	90	1.50	-
2417MHz	Pass	AV	2.39G	53.34	54.00	-0.66	3	Vertical	47	1.83	-
2417MHz	Pass	AV	2.418G	107.11	Inf	-Inf	3	Vertical	47	1.83	-
2417MHz	Pass	PK	2.3894G	69.47	74.00	-4.53	3	Vertical	47	1.83	-
2417MHz	Pass	PK	2.418G	117.20	Inf	-Inf	3	Vertical	47	1.83	-
2417MHz	Pass	AV	2.39G	53.03	54.00	-0.97	3	Horizontal	2	2.81	-
2417MHz	Pass	AV	2.411G	110.29	Inf	-Inf	3	Horizontal	2	2.81	-
2417MHz	Pass	PK	2.3866G	69.55	74.00	-4.45	3	Horizontal	2	2.81	-
2417MHz	Pass	PK	2.4162G	117.78	Inf	-Inf	3	Horizontal	2	2.81	-
2437MHz	Pass	AV	2.3898G	51.70	54.00	-2.30	3	Vertical	360	1.75	-
2437MHz	Pass	AV	2.441G	110.52	Inf	-Inf	3	Vertical	360	1.75	-
2437MHz	Pass	AV	2.4835G	53.86	54.00	-0.14	3	Vertical	360	1.75	-
2437MHz	Pass	PK	2.3882G	64.56	74.00	-9.44	3	Vertical	360	1.75	-
2437MHz	Pass	PK	2.4414G	121.69	Inf	-Inf	3	Vertical	360	1.75	-
2437MHz	Pass	PK	2.4838G	68.82	74.00	-5.18	3	Vertical	360	1.75	-
2437MHz	Pass	AV	2.3878G	52.57	54.00	-1.43	3	Horizontal	10	1.59	-
2437MHz	Pass	AV	2.4426G	112.57	Inf	-Inf	3	Horizontal	10	1.59	-
2437MHz	Pass	AV	2.4835G	53.74	54.00	-0.26	3	Horizontal	10	1.59	-
2437MHz	Pass	PK	2.3878G	67.29	74.00	-6.71	3	Horizontal	10	1.59	-
2437MHz	Pass	PK	2.443G	121.90	Inf	-Inf	3	Horizontal	10	1.59	-
2437MHz	Pass	PK	2.4835G	69.19	74.00	-4.81	3	Horizontal	10	1.59	-
2437MHz	Pass	AV	4.87358G	47.96	54.00	-6.04	3	Vertical	0	1.43	-
2437MHz	Pass	AV	7.31264G	48.28	54.00	-5.72	3	Vertical	71	2.69	-
2437MHz	Pass	AV	12.18729G	46.48	54.00	-7.52	3	Vertical	69	2.58	-
2437MHz	Pass	PK	4.87366G	58.26	74.00	-15.74	3	Vertical	0	1.43	-
2437MHz	Pass	PK	7.3125G	60.34	74.00	-13.66	3	Vertical	71	2.69	-
2437MHz	Pass	PK	12.18746G	59.84	74.00	-14.16	3	Vertical	69	2.58	-
2437MHz	Pass	AV	4.87509G	49.04	54.00	-4.96	3	Horizontal	356	1.50	-
2437MHz	Pass	AV	7.30871G	47.18	54.00	-6.82	3	Horizontal	38	1.76	-
2437MHz	Pass	AV	12.18748G	46.02	54.00	-7.98	3	Horizontal	52	2.36	-
2437MHz	Pass	PK	4.87467G	61.43	74.00	-12.57	3	Horizontal	356	1.50	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2437MHz	Pass	PK	7.30861G	58.43	74.00	-15.57	3	Horizontal	38	1.76	-
2437MHz	Pass	PK	12.18722G	58.91	74.00	-15.09	3	Horizontal	52	2.36	-
2457MHz	Pass	AV	2.4578G	107.35	Inf	-Inf	3	Vertical	0	1.99	-
2457MHz	Pass	AV	2.4836G	53.54	54.00	-0.46	3	Vertical	0	1.99	-
2457MHz	Pass	PK	2.4538G	118.35	Inf	-Inf	3	Vertical	0	1.99	-
2457MHz	Pass	PK	2.4836G	70.23	74.00	-3.77	3	Vertical	0	1.99	-
2457MHz	Pass	AV	2.4554G	110.38	Inf	-Inf	3	Horizontal	0	1.99	-
2457MHz	Pass	AV	2.4842G	53.39	54.00	-0.61	3	Horizontal	0	1.99	-
2457MHz	Pass	PK	2.45G	120.53	Inf	-Inf	3	Horizontal	0	1.99	-
2457MHz	Pass	PK	2.485G	71.23	74.00	-2.77	3	Horizontal	0	1.99	-
2462MHz	Pass	AV	2.468G	104.16	Inf	-Inf	3	Vertical	33	1.50	-
2462MHz	Pass	AV	2.4835G	52.03	54.00	-1.97	3	Vertical	33	1.50	-
2462MHz	Pass	PK	2.4672G	115.72	Inf	-Inf	3	Vertical	33	1.50	-
2462MHz	Pass	PK	2.4835G	72.77	74.00	-1.23	3	Vertical	33	1.50	-
2462MHz	Pass	AV	2.4648G	107.18	Inf	-Inf	3	Horizontal	6	1.50	-
2462MHz	Pass	AV	2.485G	52.03	54.00	-1.97	3	Horizontal	6	1.50	-
2462MHz	Pass	PK	2.4696G	117.42	Inf	-Inf	3	Horizontal	6	1.50	-
2462MHz	Pass	PK	2.4848G	73.86	74.00	-0.14	3	Horizontal	6	1.50	-
2462MHz	Pass	AV	4.92357G	40.61	54.00	-13.39	3	Vertical	357	1.50	-
2462MHz	Pass	AV	7.38809G	40.16	54.00	-13.84	3	Vertical	77	3.00	-
2462MHz	Pass	AV	12.31201G	44.21	54.00	-9.79	3	Vertical	279	1.56	-
2462MHz	Pass	PK	4.92355G	52.59	74.00	-21.41	3	Vertical	357	1.50	-
2462MHz	Pass	PK	7.38837G	52.27	74.00	-21.73	3	Vertical	77	3.00	-
2462MHz	Pass	PK	12.31187G	55.84	74.00	-18.16	3	Vertical	279	1.56	-
2462MHz	Pass	AV	4.92497G	41.71	54.00	-12.29	3	Horizontal	0	1.58	-
2462MHz	Pass	AV	7.38595G	40.11	54.00	-13.89	3	Horizontal	62	1.71	-
2462MHz	Pass	AV	12.3123G	44.30	54.00	-9.70	3	Horizontal	46	1.50	-
2462MHz	Pass	PK	4.92428G	53.57	74.00	-20.43	3	Horizontal	0	1.58	-
2462MHz	Pass	PK	7.38496G	51.17	74.00	-22.83	3	Horizontal	62	1.71	-
2462MHz	Pass	PK	12.31035G	55.51	74.00	-18.49	3	Horizontal	46	1.50	-
802.11ax HEW40_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	AV	2.39G	53.87	54.00	-0.13	3	Vertical	64	1.66	-
2422MHz	Pass	AV	2.4196G	103.31	Inf	-Inf	3	Vertical	64	1.66	-
2422MHz	Pass	AV	2.4924G	50.55	54.00	-3.45	3	Vertical	64	1.66	-
2422MHz	Pass	PK	2.3868G	69.27	74.00	-4.73	3	Vertical	64	1.66	-
2422MHz	Pass	PK	2.4296G	112.20	Inf	-Inf	3	Vertical	64	1.66	-
2422MHz	Pass	PK	2.4984G	60.07	74.00	-13.93	3	Vertical	64	1.66	-
2422MHz	Pass	AV	2.3872G	53.93	54.00	-0.07	3	Horizontal	4	2.85	-
2422MHz	Pass	AV	2.4164G	105.57	Inf	-Inf	3	Horizontal	4	2.85	-
2422MHz	Pass	AV	2.4944G	50.59	54.00	-3.41	3	Horizontal	4	2.85	-
2422MHz	Pass	PK	2.3868G	72.90	74.00	-1.10	3	Horizontal	4	2.85	-
2422MHz	Pass	PK	2.4168G	113.92	Inf	-Inf	3	Horizontal	4	2.85	-
2422MHz	Pass	PK	2.4992G	61.23	74.00	-12.77	3	Horizontal	4	2.85	-
2422MHz	Pass	AV	4.84361G	41.58	54.00	-12.42	3	Vertical	357	1.50	-
2422MHz	Pass	AV	12.11034G	44.95	54.00	-9.05	3	Vertical	0	2.35	-
2422MHz	Pass	PK	4.84341G	52.60	74.00	-21.40	3	Vertical	357	1.50	-
2422MHz	Pass	PK	12.11215G	55.36	74.00	-18.64	3	Vertical	0	2.35	-
2422MHz	Pass	AV	4.84478G	42.43	54.00	-11.57	3	Horizontal	0	1.50	-
2422MHz	Pass	AV	12.11178G	44.91	54.00	-9.09	3	Horizontal	333	1.50	-
2422MHz	Pass	PK	4.8449G	52.27	74.00	-21.73	3	Horizontal	0	1.50	-
2422MHz	Pass	PK	12.11218G	55.66	74.00	-18.34	3	Horizontal	333	1.50	-
2427MHz	Pass	AV	2.3898G	52.92	54.00	-1.08	3	Vertical	27	1.50	-
2427MHz	Pass	AV	2.4334G	102.71	Inf	-Inf	3	Vertical	27	1.50	-
2427MHz	Pass	AV	2.485G	50.96	54.00	-3.04	3	Vertical	27	1.50	-
2427MHz	Pass	PK	2.3898G	63.68	74.00	-10.32	3	Vertical	27	1.50	-
2427MHz	Pass	PK	2.4238G	112.75	Inf	-Inf	3	Vertical	27	1.50	-
2427MHz	Pass	PK	2.4835G	61.53	74.00	-12.47	3	Vertical	27	1.50	-
2427MHz	Pass	AV	2.3894G	53.92	54.00	-0.08	3	Horizontal	339	2.76	-
2427MHz	Pass	AV	2.4342G	105.71	Inf	-Inf	3	Horizontal	339	2.76	-
2427MHz	Pass	AV	2.4946G	50.88	54.00	-3.12	3	Horizontal	339	2.76	-
2427MHz	Pass	PK	2.3894G	65.30	74.00	-8.70	3	Horizontal	339	2.76	-
2427MHz	Pass	PK	2.4242G	116.26	Inf	-Inf	3	Horizontal	339	2.76	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2427MHz	Pass	PK	2.4835G	61.08	74.00	-12.92	3	Horizontal	339	2.76	-
2437MHz	Pass	AV	2.3898G	50.85	54.00	-3.15	3	Vertical	1	1.74	-
2437MHz	Pass	AV	2.4426G	104.36	Inf	-Inf	3	Vertical	1	1.74	-
2437MHz	Pass	AV	2.4866G	51.48	54.00	-2.52	3	Vertical	1	1.74	-
2437MHz	Pass	PK	2.3894G	61.17	74.00	-12.83	3	Vertical	1	1.74	-
2437MHz	Pass	PK	2.4422G	115.23	Inf	-Inf	3	Vertical	1	1.74	-
2437MHz	Pass	PK	2.4922G	62.38	74.00	-11.62	3	Vertical	1	1.74	-
2437MHz	Pass	AV	2.387G	50.94	54.00	-3.06	3	Horizontal	358	1.58	-
2437MHz	Pass	AV	2.4422G	105.70	Inf	-Inf	3	Horizontal	358	1.58	-
2437MHz	Pass	AV	2.4835G	53.47	54.00	-0.53	3	Horizontal	358	1.58	-
2437MHz	Pass	PK	2.3866G	64.21	74.00	-9.79	3	Horizontal	358	1.58	-
2437MHz	Pass	PK	2.4422G	117.01	Inf	-Inf	3	Horizontal	358	1.58	-
2437MHz	Pass	PK	2.4835G	66.36	74.00	-7.64	3	Horizontal	358	1.58	-
2437MHz	Pass	AV	4.87401G	41.55	54.00	-12.45	3	Vertical	353	1.50	-
2437MHz	Pass	AV	7.31188G	40.86	54.00	-13.14	3	Vertical	69	2.98	-
2437MHz	Pass	AV	12.18665G	44.85	54.00	-9.15	3	Vertical	327	2.86	-
2437MHz	Pass	PK	4.8735G	52.71	74.00	-21.29	3	Vertical	353	1.50	-
2437MHz	Pass	PK	7.30926G	51.53	74.00	-22.47	3	Vertical	69	2.98	-
2437MHz	Pass	PK	12.18561G	55.24	74.00	-18.76	3	Vertical	327	2.86	-
2437MHz	Pass	AV	4.87501G	42.45	54.00	-11.55	3	Horizontal	350	1.48	-
2437MHz	Pass	AV	7.30987G	40.27	54.00	-13.73	3	Horizontal	151	1.50	-
2437MHz	Pass	AV	12.18739G	44.92	54.00	-9.08	3	Horizontal	300	3.00	-
2437MHz	Pass	PK	4.87501G	52.81	74.00	-21.19	3	Horizontal	350	1.48	-
2437MHz	Pass	PK	7.31021G	50.91	74.00	-23.09	3	Horizontal	151	1.50	-
2437MHz	Pass	PK	12.18421G	55.22	74.00	-18.78	3	Horizontal	300	3.00	-
2447MHz	Pass	AV	2.3846G	48.73	54.00	-5.27	3	Vertical	360	1.75	-
2447MHz	Pass	AV	2.4414G	102.96	Inf	-Inf	3	Vertical	360	1.75	-
2447MHz	Pass	AV	2.4846G	51.53	54.00	-2.47	3	Vertical	360	1.75	-
2447MHz	Pass	PK	2.3882G	59.26	74.00	-14.74	3	Vertical	360	1.75	-
2447MHz	Pass	PK	2.4438G	113.69	Inf	-Inf	3	Vertical	360	1.75	-
2447MHz	Pass	PK	2.4846G	64.66	74.00	-9.34	3	Vertical	360	1.75	-
2447MHz	Pass	AV	2.3806G	49.16	54.00	-4.84	3	Horizontal	0	1.98	-
2447MHz	Pass	AV	2.4526G	106.24	Inf	-Inf	3	Horizontal	0	1.98	-
2447MHz	Pass	AV	2.4835G	53.65	54.00	-0.35	3	Horizontal	0	1.98	-
2447MHz	Pass	PK	2.3854G	59.52	74.00	-14.48	3	Horizontal	0	1.98	-
2447MHz	Pass	PK	2.4522G	116.85	Inf	-Inf	3	Horizontal	0	1.98	-
2447MHz	Pass	PK	2.4866G	66.29	74.00	-7.71	3	Horizontal	0	1.98	-
2452MHz	Pass	AV	2.3868G	49.22	54.00	-4.78	3	Vertical	13	2.16	-
2452MHz	Pass	AV	2.4564G	103.18	Inf	-Inf	3	Vertical	13	2.16	-
2452MHz	Pass	AV	2.4844G	52.47	54.00	-1.53	3	Vertical	13	2.16	-
2452MHz	Pass	PK	2.3864G	59.05	74.00	-14.95	3	Vertical	13	2.16	-
2452MHz	Pass	PK	2.4564G	111.97	Inf	-Inf	3	Vertical	13	2.16	-
2452MHz	Pass	PK	2.4856G	67.97	74.00	-6.03	3	Vertical	13	2.16	-
2452MHz	Pass	AV	2.3896G	49.12	54.00	-4.88	3	Horizontal	14	2.76	-
2452MHz	Pass	AV	2.4592G	105.01	Inf	-Inf	3	Horizontal	14	2.76	-
2452MHz	Pass	AV	2.4835G	53.78	54.00	-0.22	3	Horizontal	14	2.76	-
2452MHz	Pass	PK	2.3696G	58.64	74.00	-15.36	3	Horizontal	14	2.76	-
2452MHz	Pass	PK	2.4636G	112.19	Inf	-Inf	3	Horizontal	14	2.76	-
2452MHz	Pass	PK	2.484G	71.21	74.00	-2.79	3	Horizontal	14	2.76	-
2452MHz	Pass	AV	4.90363G	41.03	54.00	-12.97	3	Vertical	360	1.50	-
2452MHz	Pass	AV	7.35579G	39.84	54.00	-14.16	3	Vertical	152	1.40	-
2452MHz	Pass	AV	12.26159G	45.01	54.00	-8.99	3	Vertical	358	1.71	-
2452MHz	Pass	PK	4.90361G	52.23	74.00	-21.77	3	Vertical	360	1.50	-
2452MHz	Pass	PK	7.35615G	51.08	74.00	-22.92	3	Vertical	152	1.40	-
2452MHz	Pass	PK	12.26045G	55.12	74.00	-18.88	3	Vertical	358	1.71	-
2452MHz	Pass	AV	4.90506G	42.04	54.00	-11.96	3	Horizontal	360	1.50	-
2452MHz	Pass	AV	7.35421G	39.97	54.00	-14.03	3	Horizontal	255	1.22	-
2452MHz	Pass	AV	12.25968G	44.93	54.00	-9.07	3	Horizontal	59	1.12	-
2452MHz	Pass	PK	4.9045G	52.09	74.00	-21.91	3	Horizontal	360	1.50	-
2452MHz	Pass	PK	7.35839G	50.32	74.00	-23.68	3	Horizontal	255	1.22	-
2452MHz	Pass	PK	12.26025G	55.53	74.00	-18.47	3	Horizontal	59	1.12	-

802.11b_Nss1,(1Mbps)_3TX

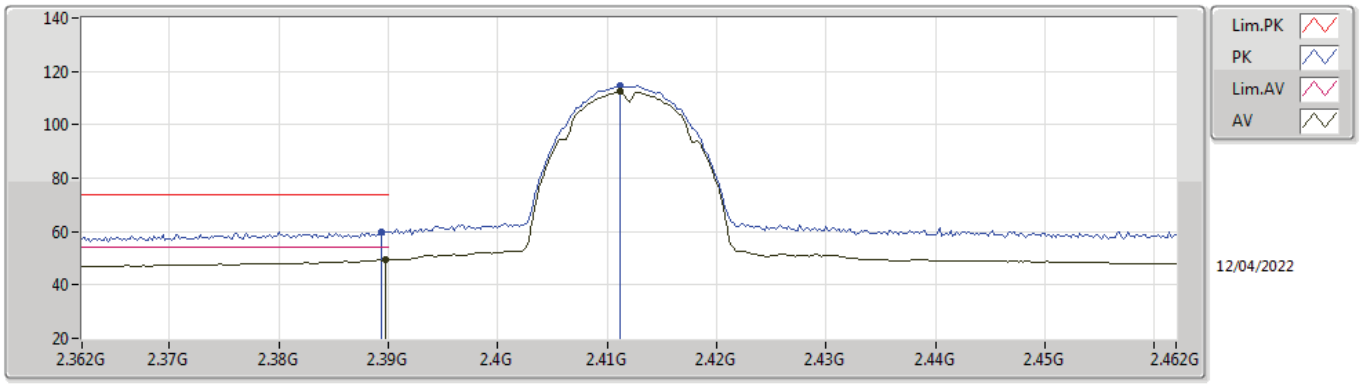
2412MHz_TX



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	49.59	54.00	-4.41	32.01	3	Vertical	19	1.60	-	17.58	27.44	4.57	-
AV	2.4128G	110.95	Inf	-Inf	32.12	3	Vertical	19	1.60	-	78.83	27.53	4.59	-
PK	2.3876G	61.01	74.00	-12.99	32.00	3	Vertical	19	1.60	-	29.01	27.43	4.57	-
PK	2.4128G	112.98	Inf	-Inf	32.12	3	Vertical	19	1.60	-	80.86	27.53	4.59	-

802.11b_Nss1,(1Mbps)_3TX

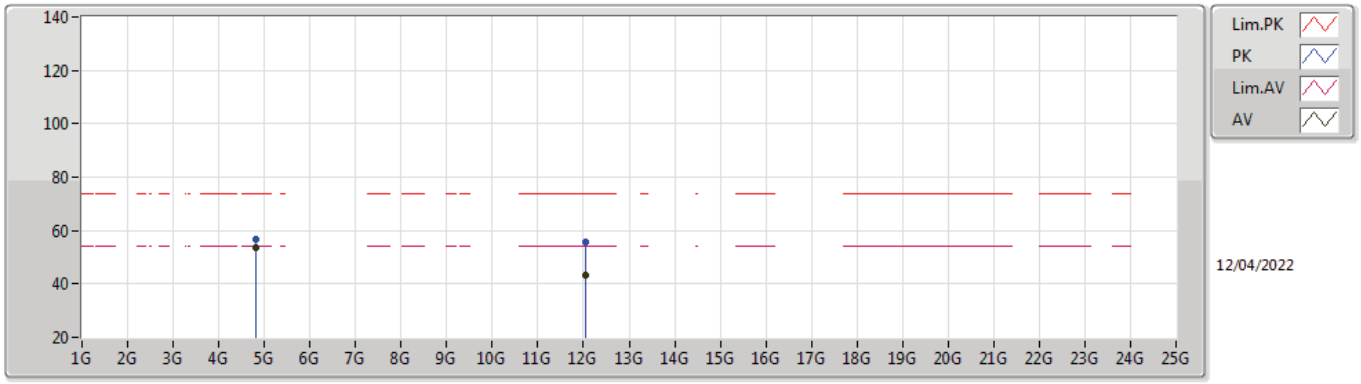
2412MHz_TX



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	49.32	54.00	-4.68	32.01	3	Horizontal	323	2.32	-	17.31	27.44	4.57	-
AV	2.4112G	112.44	Inf	-Inf	32.10	3	Horizontal	323	2.32	-	80.34	27.52	4.58	-
PK	2.3894G	59.93	74.00	-14.07	32.01	3	Horizontal	323	2.32	-	27.92	27.44	4.57	-
PK	2.4112G	114.57	Inf	-Inf	32.10	3	Horizontal	323	2.32	-	82.47	27.52	4.58	-

802.11b_Nss1,(1Mbps)_3TX

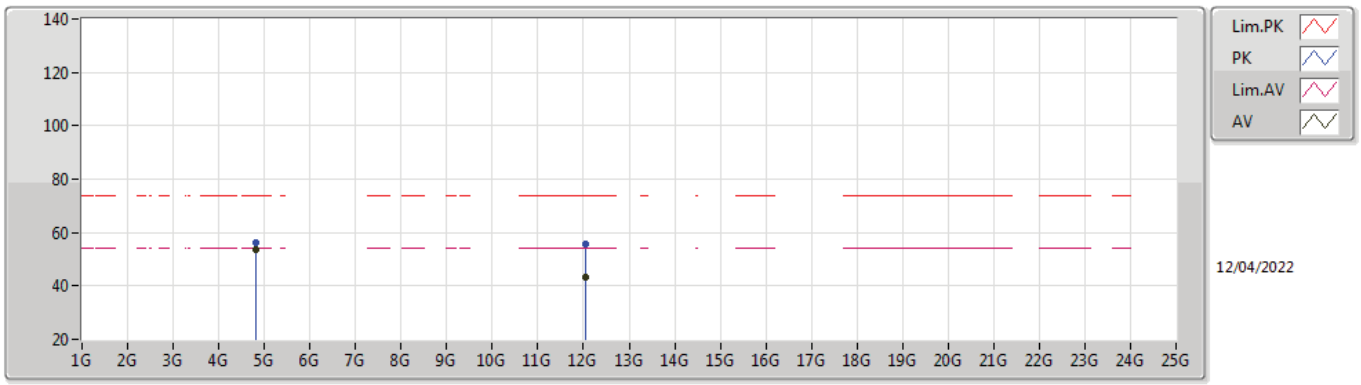
2412MHz_TX



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	4.82395G	53.50	54.00	-0.50	4.31	3	Vertical	1	1.59	-	49.19	32.44	6.68	34.81
AV	12.06055G	43.43	54.00	-10.57	13.73	3	Vertical	190	1.03	-	29.70	38.88	9.56	34.71
PK	4.82402G	56.71	74.00	-17.29	4.31	3	Vertical	1	1.59	-	52.40	32.44	6.68	34.81
PK	12.06038G	55.60	74.00	-18.40	13.73	3	Vertical	190	1.03	-	41.87	38.88	9.56	34.71

802.11b_Nss1,(1Mbps)_3TX

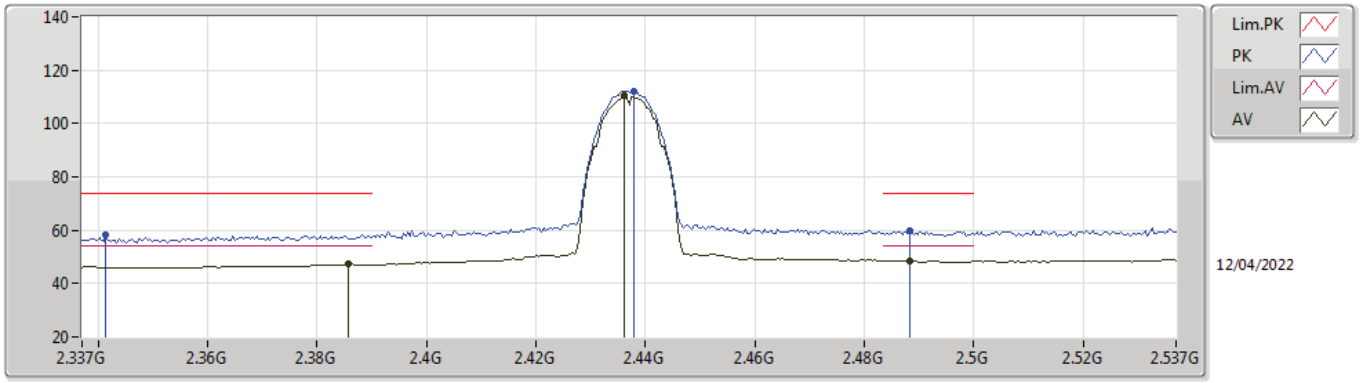
2412MHz_TX



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	4.82398G	53.59	54.00	-0.41	4.31	3	Horizontal	208	1.50	-	49.28	32.44	6.68	34.81
AV	12.05921G	43.33	54.00	-10.67	13.73	3	Horizontal	90	2.29	-	29.60	38.88	9.56	34.71
PK	4.82395G	56.34	74.00	-17.66	4.31	3	Horizontal	208	1.50	-	52.03	32.44	6.68	34.81
PK	12.05951G	55.49	74.00	-18.51	13.73	3	Horizontal	90	2.29	-	41.76	38.88	9.56	34.71

802.11b_Nss1,(1Mbps)_3TX

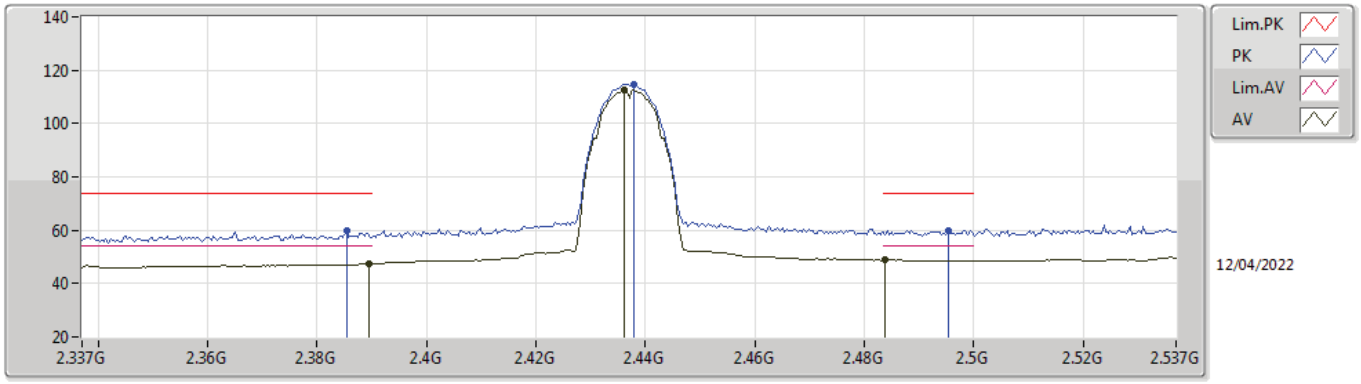
2437MHz_TX



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	2.3858G	47.23	54.00	-6.77	31.98	3	Vertical	28	1.50	-	15.25	27.41	4.57	-
AV	2.4362G	110.36	Inf	-Inf	32.16	3	Vertical	28	1.50	-	78.20	27.57	4.59	-
AV	2.4882G	48.61	54.00	-5.39	32.45	3	Vertical	28	1.50	-	16.16	27.83	4.62	-
PK	2.3414G	58.24	74.00	-15.76	31.69	3	Vertical	28	1.50	-	26.55	27.17	4.52	-
PK	2.4378G	112.32	Inf	-Inf	32.18	3	Vertical	28	1.50	-	80.14	27.58	4.60	-
PK	2.4882G	59.69	74.00	-14.31	32.45	3	Vertical	28	1.50	-	27.24	27.83	4.62	-

802.11b_Nss1,(1Mbps)_3TX

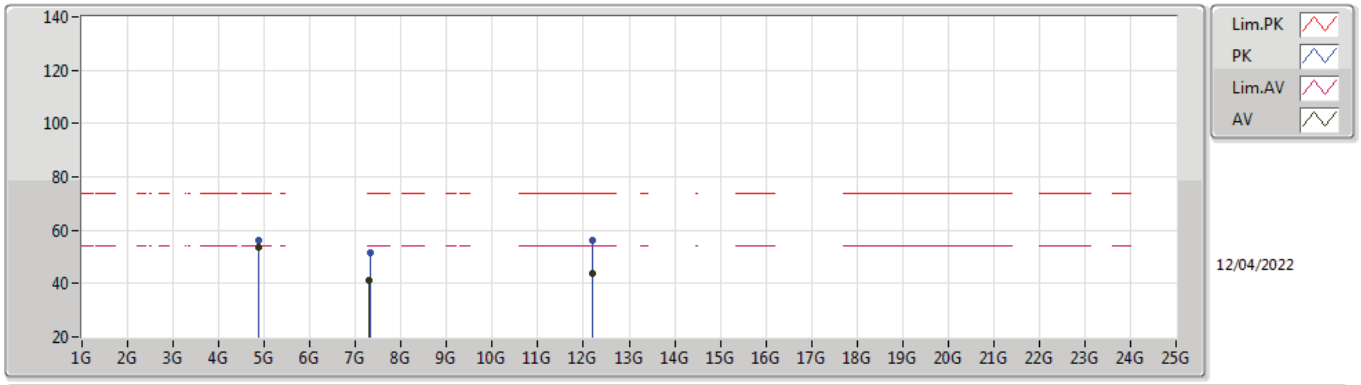
2437MHz_TX



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	47.41	54.00	-6.59	32.01	3	Horizontal	360	1.75	-	15.40	27.44	4.57	-
AV	2.4362G	112.60	Inf	-Inf	32.16	3	Horizontal	360	1.75	-	80.44	27.57	4.59	-
AV	2.4838G	48.94	54.00	-5.06	32.41	3	Horizontal	360	1.75	-	16.53	27.80	4.61	-
PK	2.3854G	59.87	74.00	-14.13	31.98	3	Horizontal	360	1.75	-	27.89	27.41	4.57	-
PK	2.4378G	114.87	Inf	-Inf	32.18	3	Horizontal	360	1.75	-	82.69	27.58	4.60	-
PK	2.4954G	60.07	74.00	-13.93	32.49	3	Horizontal	360	1.75	-	27.58	27.87	4.62	-

802.11b_Nss1,(1Mbps)_3TX

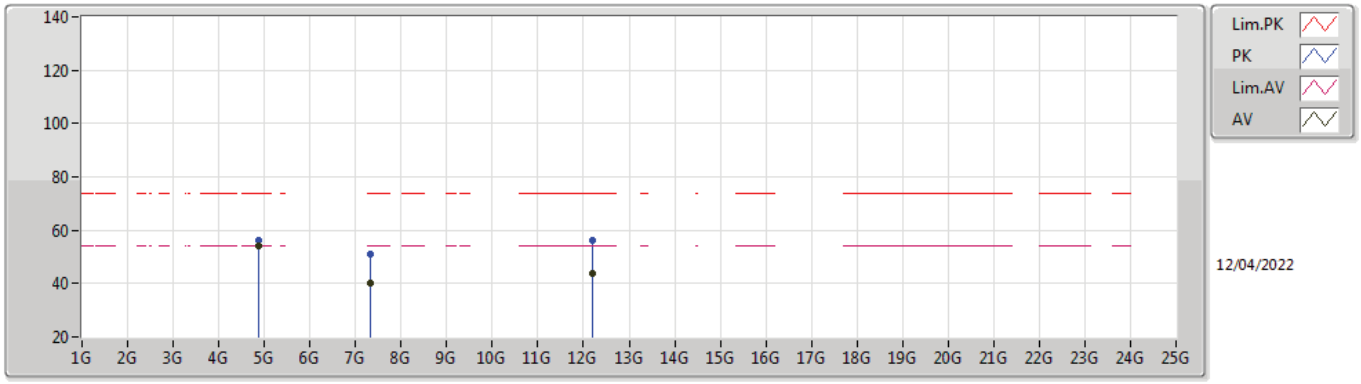
2437MHz_TX



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	4.87397G	53.42	54.00	-0.58	4.63	3	Vertical	3	1.58	-	48.79	32.70	6.72	34.79
AV	7.31009G	41.05	54.00	-12.95	9.78	3	Vertical	62	1.50	-	31.27	36.74	7.86	34.82
AV	12.18722G	43.78	54.00	-10.22	14.09	3	Vertical	227	1.42	-	29.69	39.09	9.63	34.63
PK	4.87402G	56.26	74.00	-17.74	4.63	3	Vertical	3	1.58	-	51.63	32.70	6.72	34.79
PK	7.31287G	51.65	74.00	-22.35	9.77	3	Vertical	62	1.50	-	41.88	36.72	7.87	34.82
PK	12.18444G	56.06	74.00	-17.94	14.07	3	Vertical	227	1.42	-	41.99	39.08	9.63	34.64

802.11b_Nss1,(1Mbps)_3TX

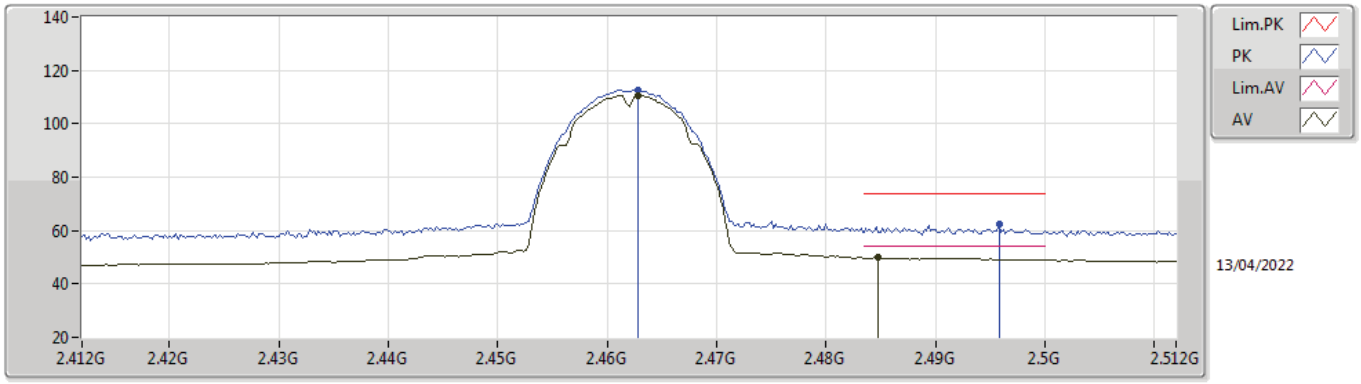
2437MHz_TX



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	4.87395G	53.89	54.00	-0.11	4.63	3	Horizontal	218	1.96	-	49.26	32.70	6.72	34.79
AV	7.31264G	40.33	54.00	-13.67	9.77	3	Horizontal	59	1.71	-	30.56	36.72	7.87	34.82
AV	12.18412G	43.74	54.00	-10.26	14.07	3	Horizontal	242	2.36	-	29.67	39.08	9.63	34.64
PK	4.8739G	56.36	74.00	-17.64	4.63	3	Horizontal	218	1.96	-	51.73	32.70	6.72	34.79
PK	7.31178G	51.20	74.00	-22.80	9.77	3	Horizontal	59	1.71	-	41.43	36.73	7.86	34.82
PK	12.18324G	56.11	74.00	-17.89	14.07	3	Horizontal	242	2.36	-	42.04	39.08	9.63	34.64

802.11b_Nss1,(1Mbps)_3TX

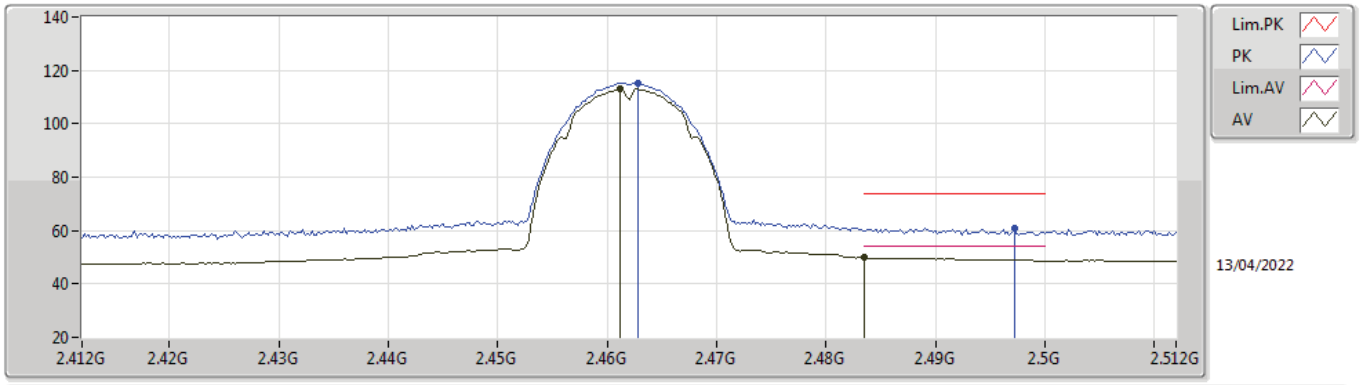
2462MHz_TX



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	2.4628G	110.66	Inf	-Inf	32.29	3	Vertical	57	1.78	-	78.37	27.68	4.61	-
AV	2.4848G	49.95	54.00	-4.05	32.42	3	Vertical	57	1.78	-	17.53	27.81	4.61	-
PK	2.4628G	112.75	Inf	-Inf	32.29	3	Vertical	57	1.78	-	80.46	27.68	4.61	-
PK	2.4958G	62.20	74.00	-11.80	32.49	3	Vertical	57	1.78	-	29.71	27.87	4.62	-

802.11b_Nss1,(1Mbps)_3TX

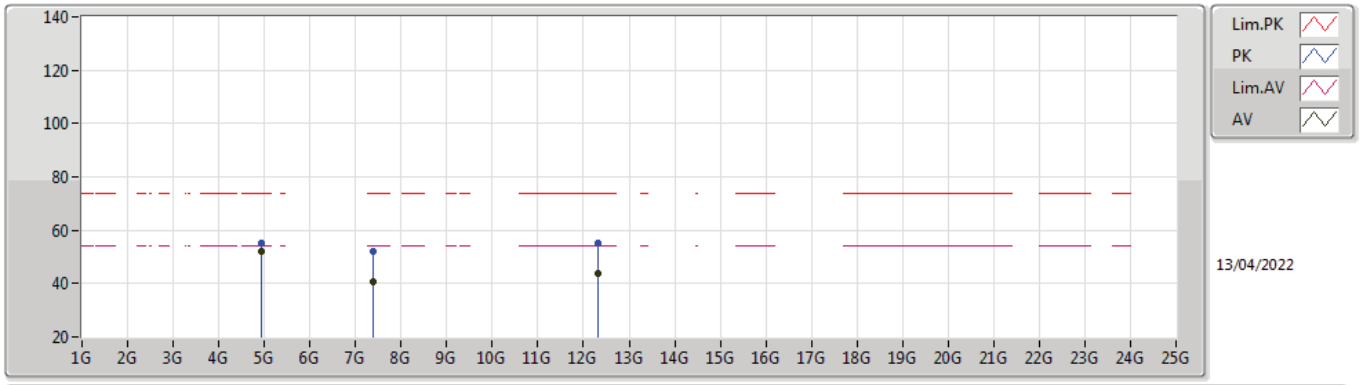
2462MHz_TX



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	113.12	Inf	-Inf	32.27	3	Horizontal	332	2.74	-	80.85	27.67	4.60	-
AV	2.4835G	49.83	54.00	-4.17	32.41	3	Horizontal	332	2.74	-	17.42	27.80	4.61	-
PK	2.4628G	115.29	Inf	-Inf	32.29	3	Horizontal	332	2.74	-	83.00	27.68	4.61	-
PK	2.4972G	60.83	74.00	-13.17	32.50	3	Horizontal	332	2.74	-	28.33	27.88	4.62	-

802.11b_Nss1,(1Mbps)_3TX

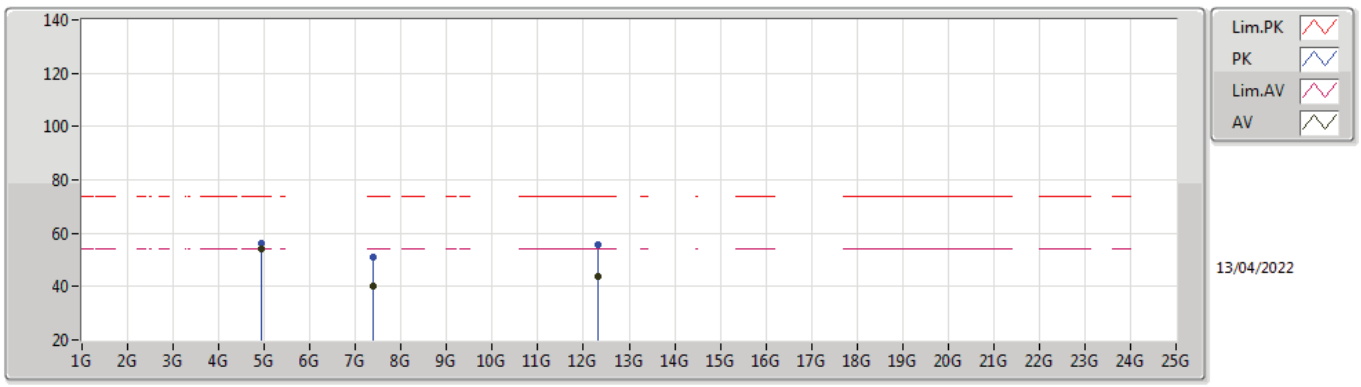
2462MHz_TX



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	4.92397G	52.03	54.00	-1.97	4.87	3	Vertical	360	1.55	-	47.16	32.90	6.75	34.78
AV	7.38514G	40.71	54.00	-13.29	9.48	3	Vertical	93	1.50	-	31.23	36.36	7.95	34.83
AV	12.31011G	43.69	54.00	-10.31	14.03	3	Vertical	53	1.65	-	29.66	38.90	9.69	34.56
PK	4.92397G	54.97	74.00	-19.03	4.87	3	Vertical	360	1.55	-	50.10	32.90	6.75	34.78
PK	7.3836G	51.93	74.00	-22.07	9.49	3	Vertical	93	1.50	-	42.44	36.37	7.95	34.83
PK	12.31012G	55.30	74.00	-18.70	14.03	3	Vertical	53	1.65	-	41.27	38.90	9.69	34.56

802.11b_Nss1,(1Mbps)_3TX

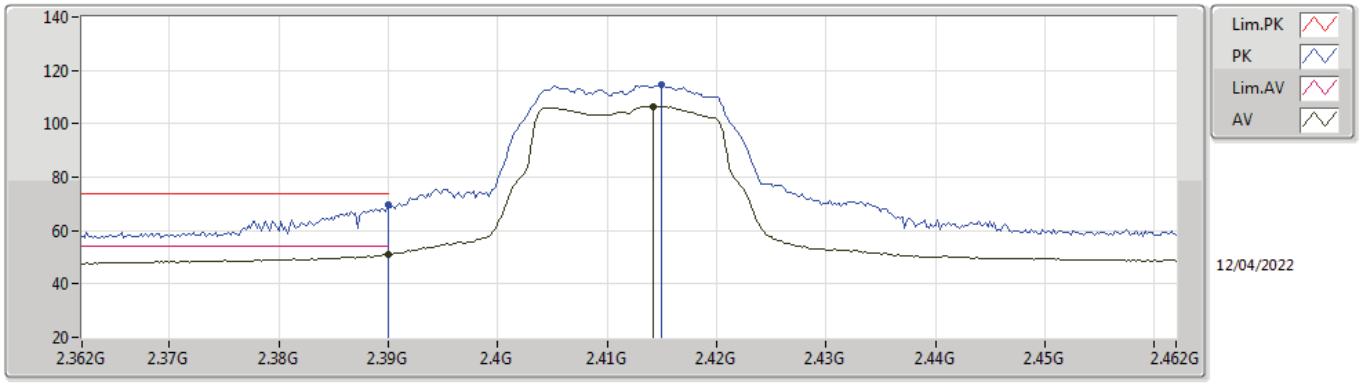
2462MHz_TX



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	4.92397G	53.89	54.00	-0.11	4.87	3	Horizontal	220	1.90	-	49.02	32.90	6.75	34.78
AV	7.38755G	40.16	54.00	-13.84	9.48	3	Horizontal	60	1.50	-	30.68	36.35	7.96	34.83
AV	12.31042G	43.74	54.00	-10.26	14.03	3	Horizontal	24	2.14	-	29.71	38.90	9.69	34.56
PK	4.92398G	56.45	74.00	-17.55	4.87	3	Horizontal	220	1.90	-	51.58	32.90	6.75	34.78
PK	7.38722G	51.19	74.00	-22.81	9.47	3	Horizontal	60	1.50	-	41.72	36.35	7.95	34.83
PK	12.31025G	55.53	74.00	-18.47	14.03	3	Horizontal	24	2.14	-	41.50	38.90	9.69	34.56

802.11g_Nss1,(6Mbps)_3TX

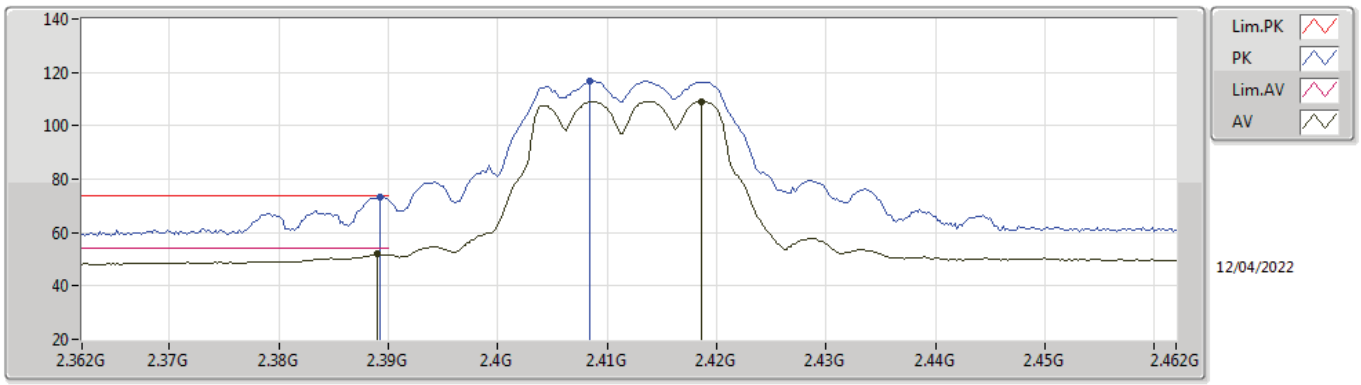
2412MHz_TX



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	51.08	54.00	-2.92	32.01	3	Vertical	29	1.54	-	19.07	27.44	4.57	-
AV	2.4142G	106.62	Inf	-Inf	32.12	3	Vertical	29	1.54	-	74.50	27.53	4.59	-
PK	2.39G	69.53	74.00	-4.47	32.01	3	Vertical	29	1.54	-	37.52	27.44	4.57	-
PK	2.415G	114.48	Inf	-Inf	32.12	3	Vertical	29	1.54	-	82.36	27.53	4.59	-

802.11g_Nss1,(6Mbps)_3TX

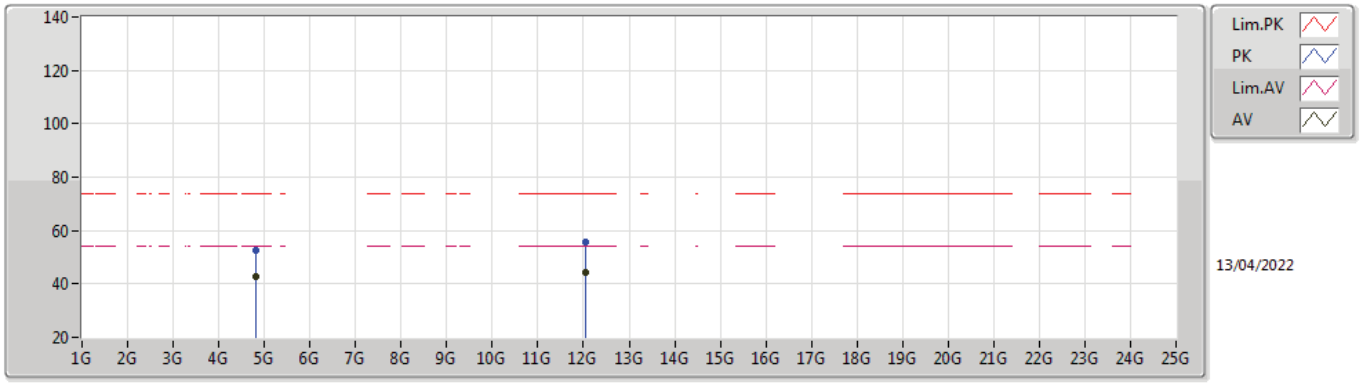
2412MHz_TX



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	2.389G	51.85	54.00	-2.15	32.00	3	Horizontal	353	2.82	-	19.85	27.43	4.57	-
AV	2.4186G	109.11	Inf	-Inf	32.13	3	Horizontal	353	2.82	-	76.98	27.54	4.59	-
PK	2.3892G	73.23	74.00	-0.77	32.01	3	Horizontal	353	2.82	-	41.22	27.44	4.57	-
PK	2.4084G	116.87	Inf	-Inf	32.10	3	Horizontal	353	2.82	-	84.77	27.52	4.58	-

802.11g_Nss1,(6Mbps)_3TX

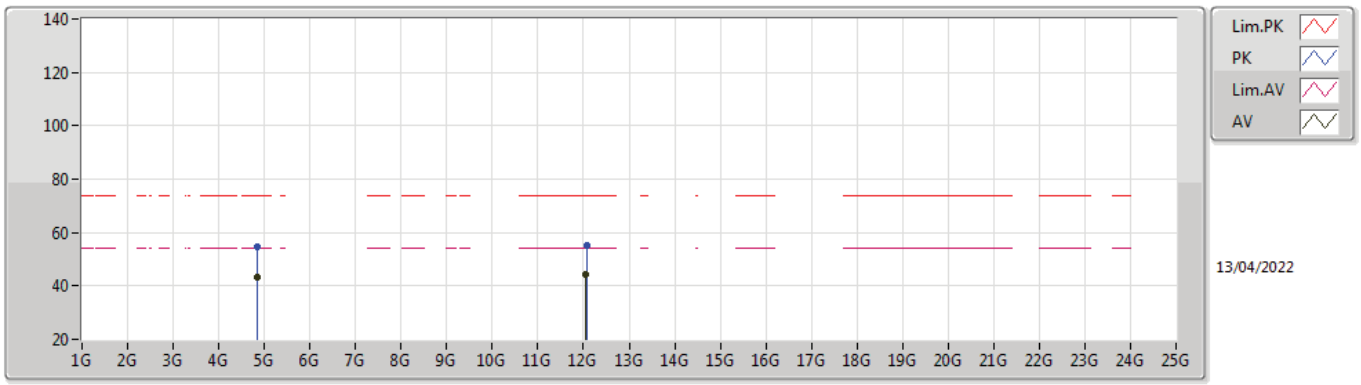
2412MHz_TX



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	4.82264G	42.82	54.00	-11.18	4.31	3	Vertical	355	1.42	-	38.51	32.44	6.68	34.81
AV	12.05872G	44.28	54.00	-9.72	13.73	3	Vertical	194	1.69	-	30.55	38.88	9.56	34.71
PK	4.82216G	52.69	74.00	-21.31	4.30	3	Vertical	355	1.42	-	48.39	32.43	6.68	34.81
PK	12.05997G	55.56	74.00	-18.44	13.73	3	Vertical	194	1.69	-	41.83	38.88	9.56	34.71

802.11g_Nss1,(6Mbps)_3TX

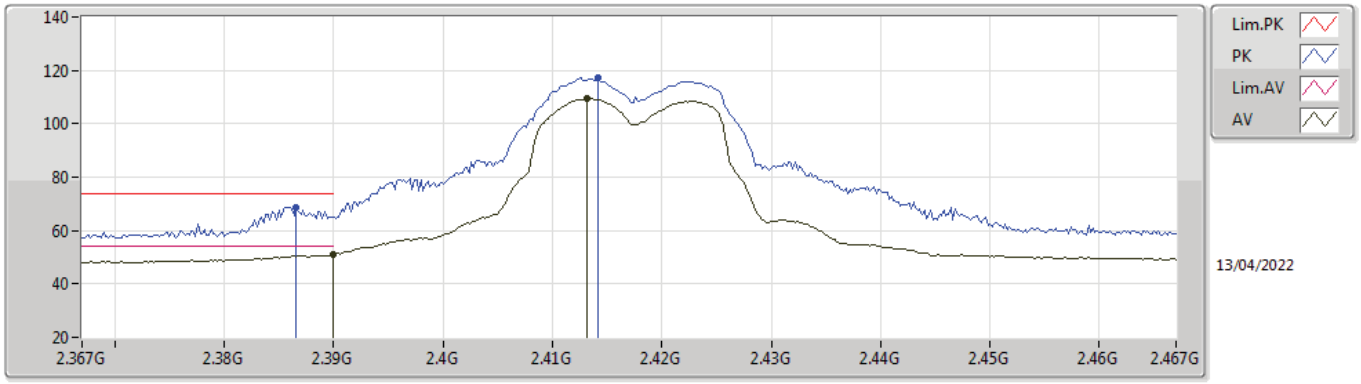
2412MHz_TX



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	4.82912G	43.20	54.00	-10.80	4.35	3	Horizontal	359	1.54	-	38.85	32.47	6.68	34.80
AV	12.0605G	44.12	54.00	-9.88	13.73	3	Horizontal	210	2.46	-	30.39	38.88	9.56	34.71
PK	4.8288G	54.49	74.00	-19.51	4.35	3	Horizontal	359	1.54	-	50.14	32.47	6.68	34.80
PK	12.06247G	55.42	74.00	-18.58	13.74	3	Horizontal	210	2.46	-	41.68	38.89	9.56	34.71

802.11g_Nss1,(6Mbps)_3TX

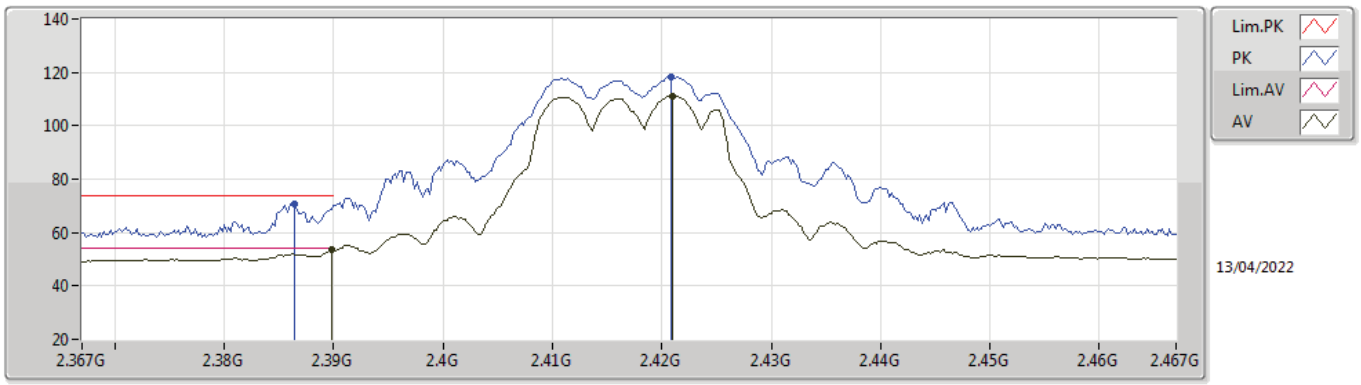
2417MHz_TX



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	51.18	54.00	-2.82	32.01	3	Vertical	63	1.67	-	19.17	27.44	4.57	-
AV	2.4132G	109.29	Inf	-Inf	32.12	3	Vertical	63	1.67	-	77.17	27.53	4.59	-
PK	2.3866G	68.80	74.00	-5.20	31.99	3	Vertical	63	1.67	-	36.81	27.42	4.57	-
PK	2.4142G	117.16	Inf	-Inf	32.12	3	Vertical	63	1.67	-	85.04	27.53	4.59	-

802.11g_Nss1,(6Mbps)_3TX

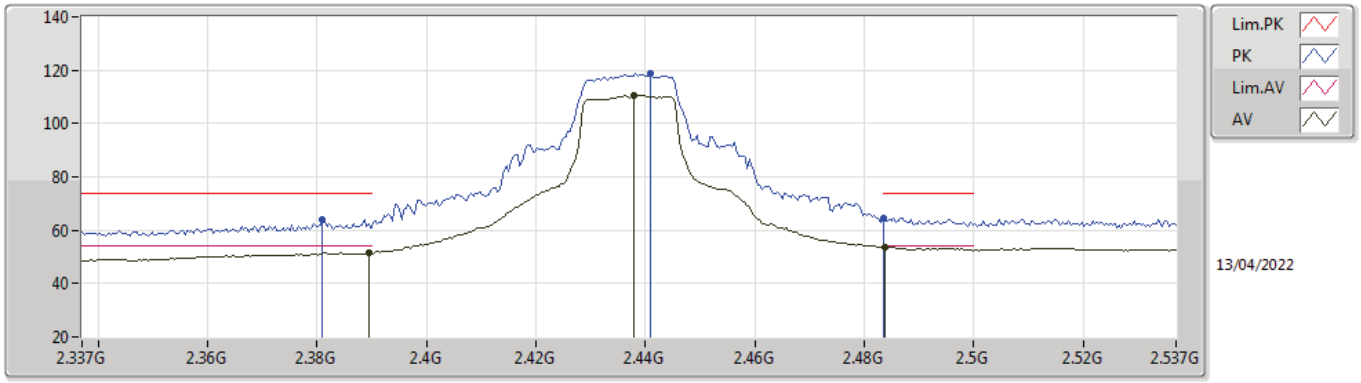
2417MHz_TX



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	2.3898G	53.43	54.00	-0.57	32.01	3	Horizontal	360	2.56	-	21.42	27.44	4.57	-
AV	2.421G	111.28	Inf	-Inf	32.13	3	Horizontal	360	2.56	-	79.15	27.54	4.59	-
PK	2.3864G	70.94	74.00	-3.06	31.99	3	Horizontal	360	2.56	-	38.95	27.42	4.57	-
PK	2.4208G	118.25	Inf	-Inf	32.13	3	Horizontal	360	2.56	-	86.12	27.54	4.59	-

802.11g_Nss1,(6Mbps)_3TX

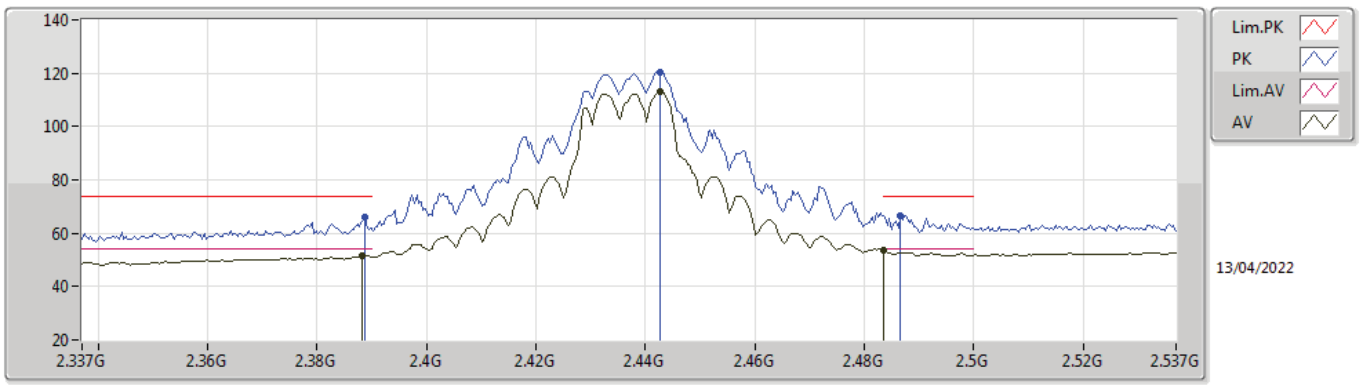
2437MHz_TX



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	51.49	54.00	-2.51	32.01	3	Vertical	4	1.76	-	19.48	27.44	4.57	-
AV	2.4378G	110.66	Inf	-Inf	32.18	3	Vertical	4	1.76	-	78.48	27.58	4.60	-
AV	2.4838G	53.52	54.00	-0.48	32.41	3	Vertical	4	1.76	-	21.11	27.80	4.61	-
PK	2.381G	64.10	74.00	-9.90	31.95	3	Vertical	4	1.76	-	32.15	27.39	4.56	-
PK	2.441G	118.67	Inf	-Inf	32.18	3	Vertical	4	1.76	-	86.49	27.58	4.60	-
PK	2.4835G	64.66	74.00	-9.34	32.41	3	Vertical	4	1.76	-	32.25	27.80	4.61	-

802.11g_Nss1,(6Mbps)_3TX

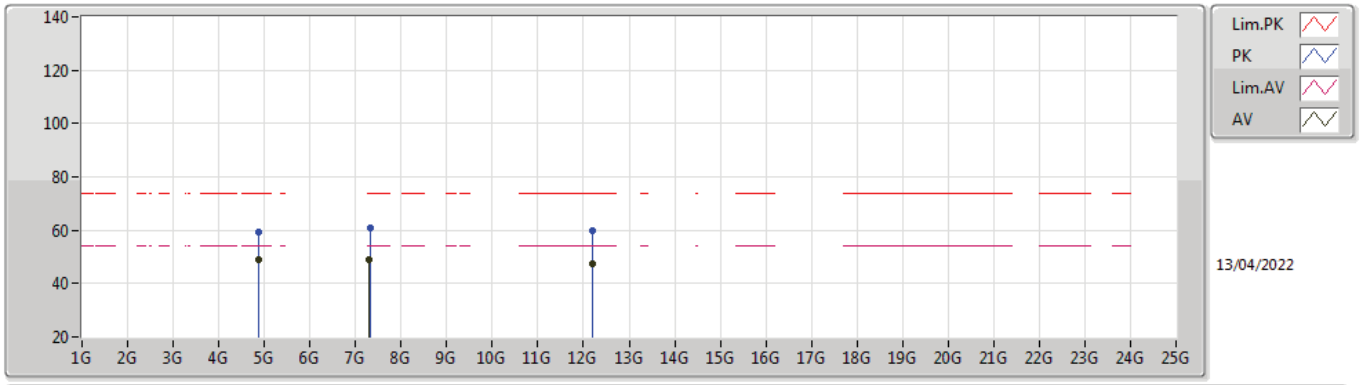
2437MHz_TX



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	2.3882G	51.80	54.00	-2.20	32.00	3	Horizontal	360	1.79	-	19.80	27.43	4.57	-
AV	2.4426G	113.04	Inf	-Inf	32.19	3	Horizontal	360	1.79	-	80.85	27.59	4.60	-
AV	2.4835G	53.62	54.00	-0.38	32.41	3	Horizontal	360	1.79	-	21.21	27.80	4.61	-
PK	2.3886G	65.84	74.00	-8.16	32.00	3	Horizontal	360	1.79	-	33.84	27.43	4.57	-
PK	2.4426G	120.51	Inf	-Inf	32.19	3	Horizontal	360	1.79	-	88.32	27.59	4.60	-
PK	2.4866G	66.52	74.00	-7.48	32.43	3	Horizontal	360	1.79	-	34.09	27.82	4.61	-

802.11g_Nss1,(6Mbps)_3TX

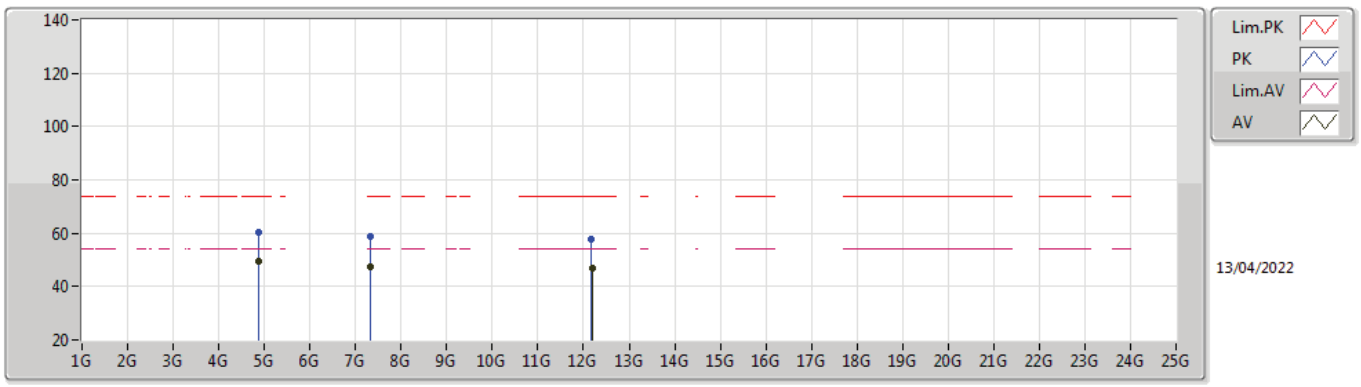
2437MHz_TX



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	4.87336G	48.80	54.00	-5.20	4.62	3	Vertical	351	1.49	-	44.18	32.69	6.72	34.79
AV	7.30956G	48.88	54.00	-5.12	9.78	3	Vertical	79	2.42	-	39.10	36.74	7.86	34.82
AV	12.18788G	47.18	54.00	-6.82	14.09	3	Vertical	74	2.30	-	33.09	39.09	9.63	34.63
PK	4.87296G	59.18	74.00	-14.82	4.61	3	Vertical	351	1.49	-	54.57	32.69	6.71	34.79
PK	7.31036G	60.72	74.00	-13.28	9.78	3	Vertical	79	2.42	-	50.94	36.74	7.86	34.82
PK	12.18852G	59.59	74.00	-14.41	14.09	3	Vertical	74	2.30	-	45.50	39.09	9.63	34.63

802.11g_Nss1,(6Mbps)_3TX

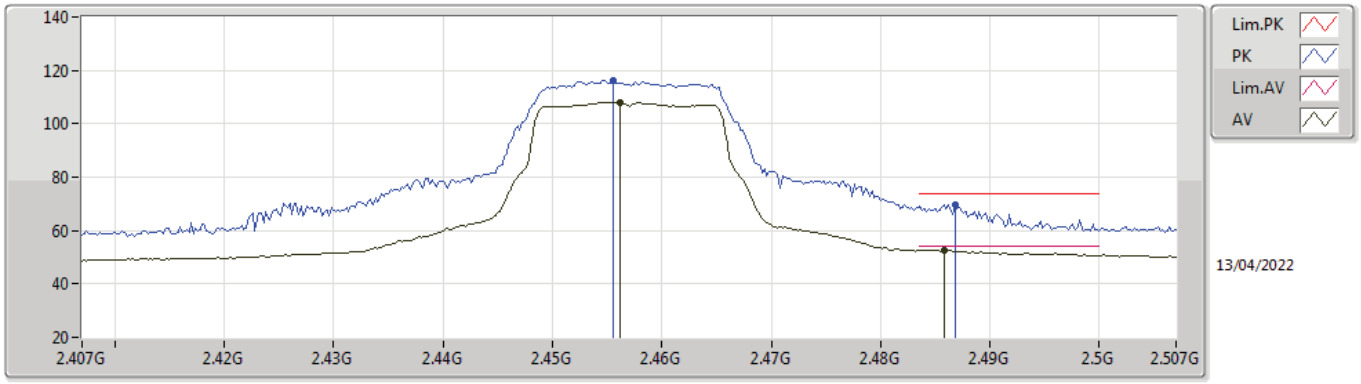
2437MHz_TX



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	4.86984G	49.31	54.00	-4.69	4.60	3	Horizontal	357	1.50	-	44.71	32.68	6.71	34.79
AV	7.31424G	47.22	54.00	-6.78	9.76	3	Horizontal	37	1.76	-	37.46	36.71	7.87	34.82
AV	12.1887G	46.64	54.00	-7.36	14.09	3	Horizontal	43	2.05	-	32.55	39.09	9.63	34.63
PK	4.8788G	60.55	74.00	-13.45	4.65	3	Horizontal	357	1.50	-	55.90	32.72	6.72	34.79
PK	7.31452G	58.81	74.00	-15.19	9.76	3	Horizontal	37	1.76	-	49.05	36.71	7.87	34.82
PK	12.1697G	57.51	74.00	-16.49	14.05	3	Horizontal	43	2.05	-	43.46	39.07	9.62	34.64

802.11g_Nss1,(6Mbps)_3TX

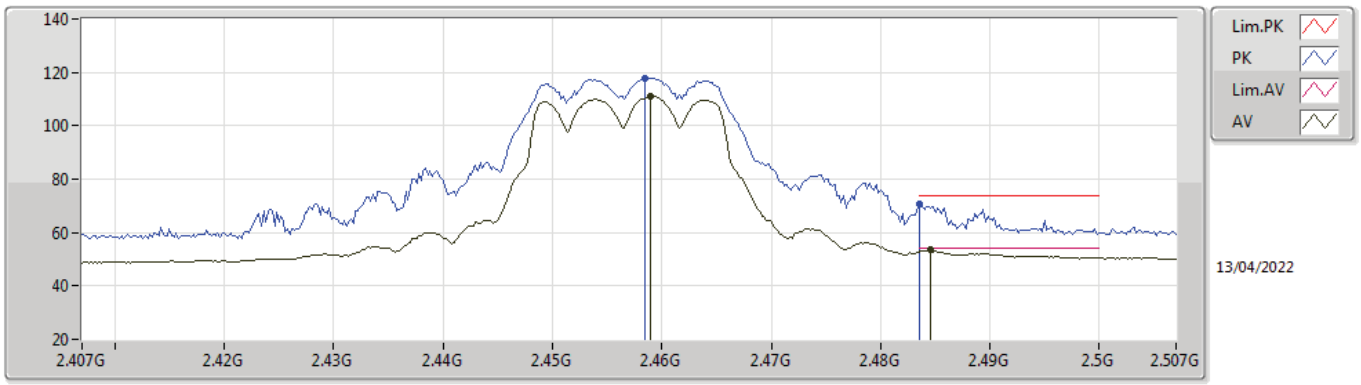
2457MHz_TX



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	2.4562G	108.06	Inf	-Inf	32.24	3	Vertical	360	1.99	-	75.82	27.64	4.60	-
AV	2.4858G	52.74	54.00	-1.26	32.42	3	Vertical	360	1.99	-	20.32	27.81	4.61	-
PK	2.4556G	116.31	Inf	-Inf	32.23	3	Vertical	360	1.99	-	84.08	27.63	4.60	-
PK	2.4868G	69.59	74.00	-4.41	32.43	3	Vertical	360	1.99	-	37.16	27.82	4.61	-

802.11g_Nss1,(6Mbps)_3TX

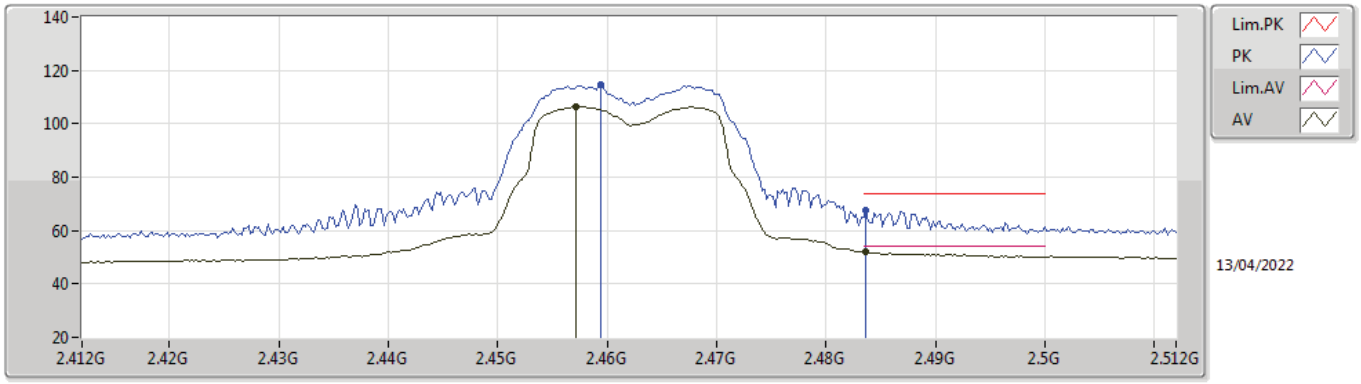
2457MHz_TX



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	2.459G	110.94	Inf	-Inf	32.25	3	Horizontal	5	3.00	-	78.69	27.65	4.60	-
AV	2.4846G	53.71	54.00	-0.29	32.42	3	Horizontal	5	3.00	-	21.29	27.81	4.61	-
PK	2.4584G	117.70	Inf	-Inf	32.25	3	Horizontal	5	3.00	-	85.45	27.65	4.60	-
PK	2.4836G	70.78	74.00	-3.22	32.41	3	Horizontal	5	3.00	-	38.37	27.80	4.61	-

802.11g_Nss1,(6Mbps)_3TX

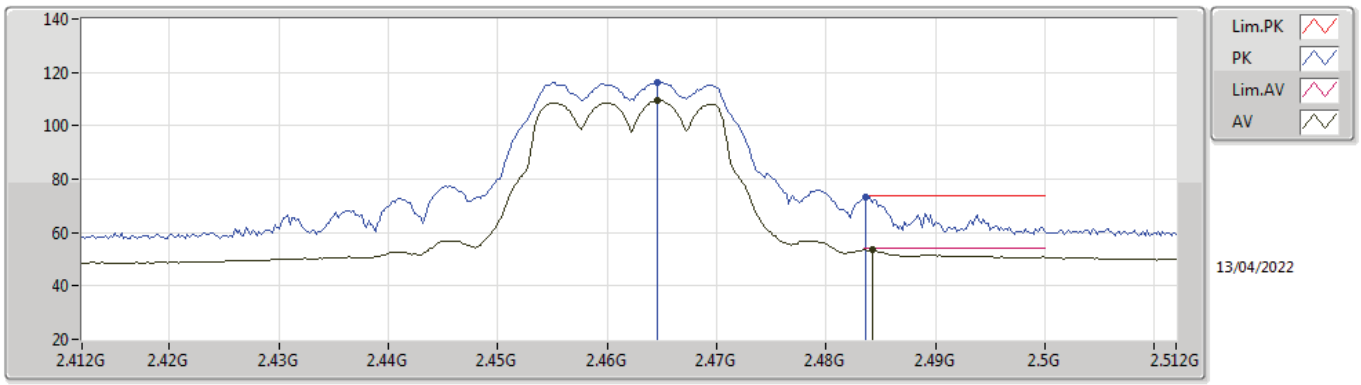
2462MHz_TX



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	2.4572G	106.45	Inf	-Inf	32.24	3	Vertical	57	2.01	-	74.21	27.64	4.60	-
AV	2.4836G	52.00	54.00	-2.00	32.41	3	Vertical	57	2.01	-	19.59	27.80	4.61	-
PK	2.4594G	114.46	Inf	-Inf	32.26	3	Vertical	57	2.01	-	82.20	27.66	4.60	-
PK	2.4836G	67.58	74.00	-6.42	32.41	3	Vertical	57	2.01	-	35.17	27.80	4.61	-

802.11g_Nss1,(6Mbps)_3TX

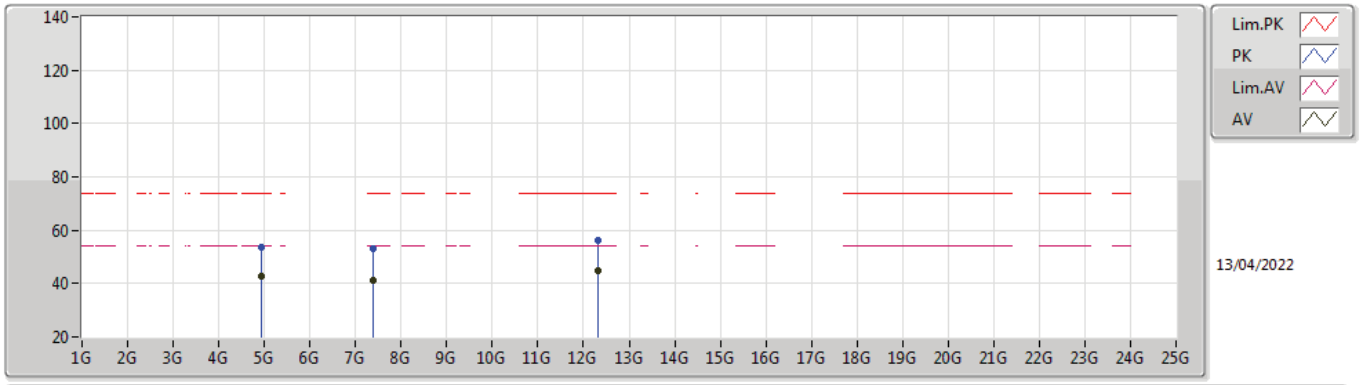
2462MHz_TX



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	2.4646G	109.47	Inf	-Inf	32.30	3	Horizontal	7	1.50	-	77.17	27.69	4.61	-
AV	2.4842G	53.45	54.00	-0.55	32.42	3	Horizontal	7	1.50	-	21.03	27.81	4.61	-
PK	2.4646G	116.43	Inf	-Inf	32.30	3	Horizontal	7	1.50	-	84.13	27.69	4.61	-
PK	2.4836G	73.32	74.00	-0.68	32.41	3	Horizontal	7	1.50	-	40.91	27.80	4.61	-

802.11g_Nss1,(6Mbps)_3TX

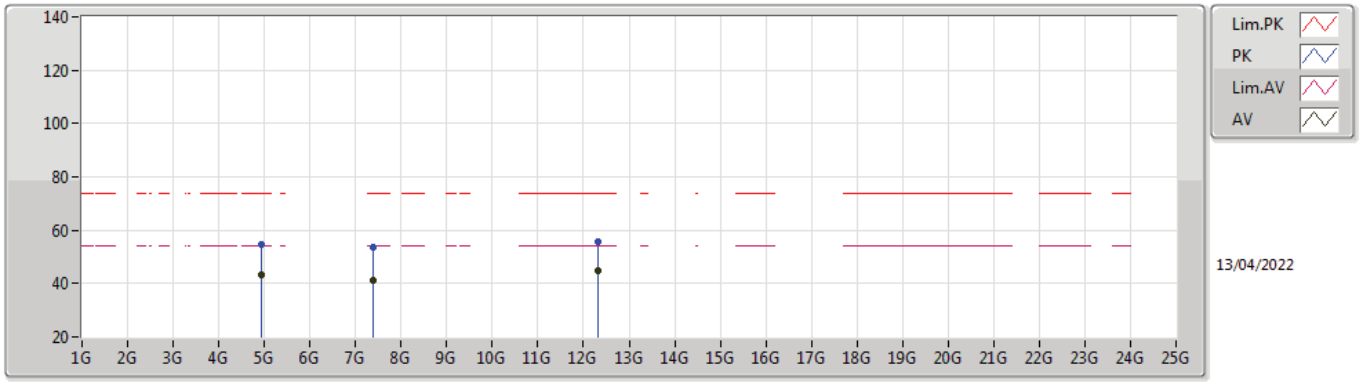
2462MHz_TX



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	4.92472G	42.75	54.00	-11.25	4.87	3	Vertical	0	1.86	-	37.88	32.90	6.75	34.78
AV	7.3884G	41.32	54.00	-12.68	9.48	3	Vertical	54	2.11	-	31.84	36.35	7.96	34.83
AV	12.30935G	44.67	54.00	-9.33	14.03	3	Vertical	130	2.13	-	30.64	38.90	9.69	34.56
PK	4.92336G	53.79	74.00	-20.21	4.86	3	Vertical	0	1.86	-	48.93	32.89	6.75	34.78
PK	7.38752G	53.18	74.00	-20.82	9.48	3	Vertical	54	2.11	-	43.70	36.35	7.96	34.83
PK	12.3077G	56.40	74.00	-17.60	14.03	3	Vertical	130	2.13	-	42.37	38.90	9.69	34.56

802.11g_Nss1,(6Mbps)_3TX

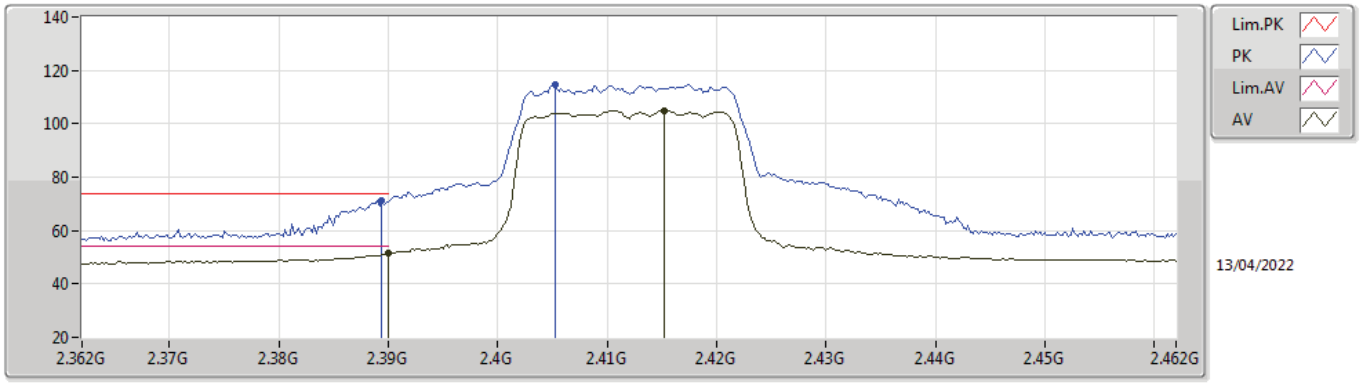
2462MHz_TX



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	4.92888G	43.24	54.00	-10.76	4.90	3	Horizontal	0	1.50	-	38.34	32.92	6.76	34.78
AV	7.38688G	41.14	54.00	-12.86	9.47	3	Horizontal	37	1.72	-	31.67	36.35	7.95	34.83
AV	12.3087G	44.64	54.00	-9.36	14.03	3	Horizontal	11	1.34	-	30.61	38.90	9.69	34.56
PK	4.91952G	54.62	74.00	-19.38	4.85	3	Horizontal	0	1.50	-	49.77	32.88	6.75	34.78
PK	7.38792G	53.71	74.00	-20.29	9.48	3	Horizontal	37	1.72	-	44.23	36.35	7.96	34.83
PK	12.31051G	55.74	74.00	-18.26	14.03	3	Horizontal	11	1.34	-	41.71	38.90	9.69	34.56

802.11ax HEW20_Nss1,(MCS0)_3TX

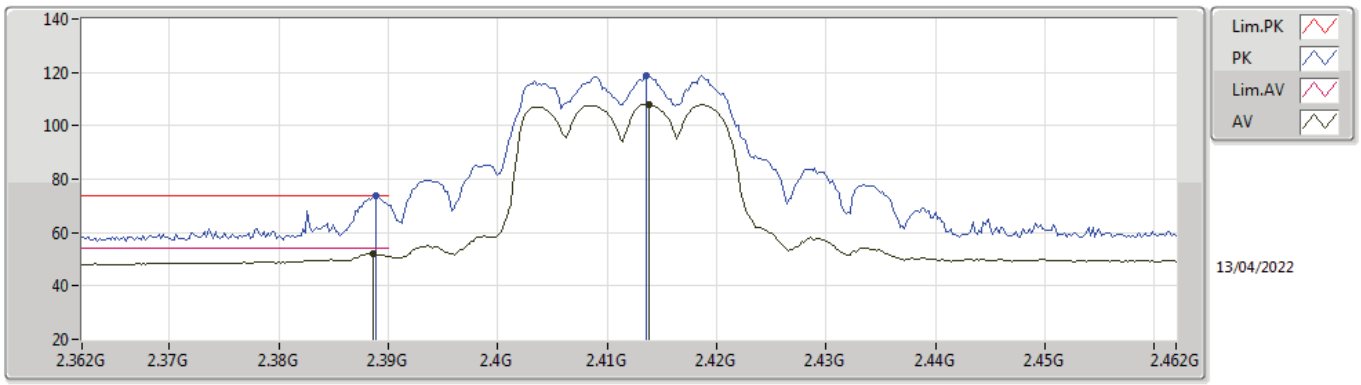
2412MHz_TX



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	51.34	54.00	-2.66	32.01	3	Vertical	34	1.98	-	19.33	27.44	4.57	-
AV	2.4152G	104.93	Inf	-Inf	32.12	3	Vertical	34	1.98	-	72.81	27.53	4.59	-
PK	2.3894G	71.42	74.00	-2.58	32.01	3	Vertical	34	1.98	-	39.41	27.44	4.57	-
PK	2.4052G	114.75	Inf	-Inf	32.09	3	Vertical	34	1.98	-	82.66	27.51	4.58	-

802.11ax HEW20_Nss1,(MCS0)_3TX

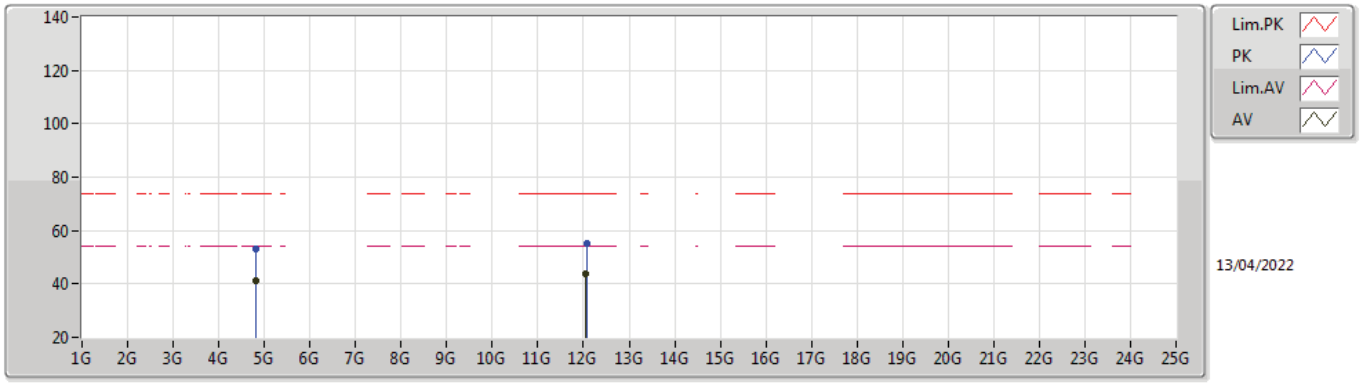
2412MHz_TX



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	2.3886G	52.18	54.00	-1.82	32.00	3	Horizontal	352	2.83	-	20.18	27.43	4.57	-
AV	2.4138G	108.03	Inf	-Inf	32.12	3	Horizontal	352	2.83	-	75.91	27.53	4.59	-
PK	2.3888G	73.84	74.00	-0.16	32.00	3	Horizontal	352	2.83	-	41.84	27.43	4.57	-
PK	2.4136G	118.70	Inf	-Inf	32.12	3	Horizontal	352	2.83	-	86.58	27.53	4.59	-

802.11ax HEW20_Nss1,(MCS0)_3TX

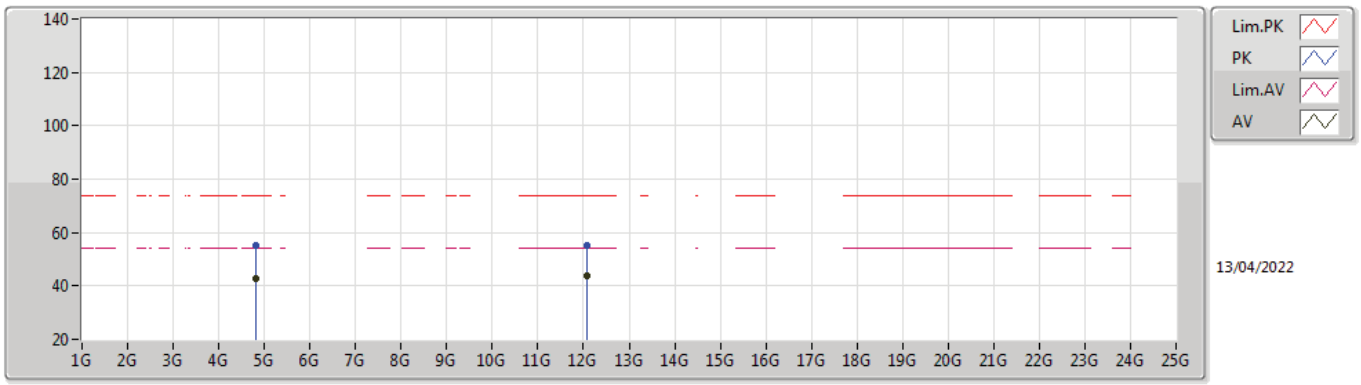
2412MHz_TX



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	4.82375G	41.21	54.00	-12.79	4.31	3	Vertical	358	1.50	-	36.90	32.44	6.68	34.81
AV	12.06064G	43.69	54.00	-10.31	13.73	3	Vertical	171	2.29	-	29.96	38.88	9.56	34.71
PK	4.82286G	53.23	74.00	-20.77	4.31	3	Vertical	358	1.50	-	48.92	32.44	6.68	34.81
PK	12.0625G	54.94	74.00	-19.06	13.74	3	Vertical	171	2.29	-	41.20	38.89	9.56	34.71

802.11ax HEW20_Nss1,(MCS0)_3TX

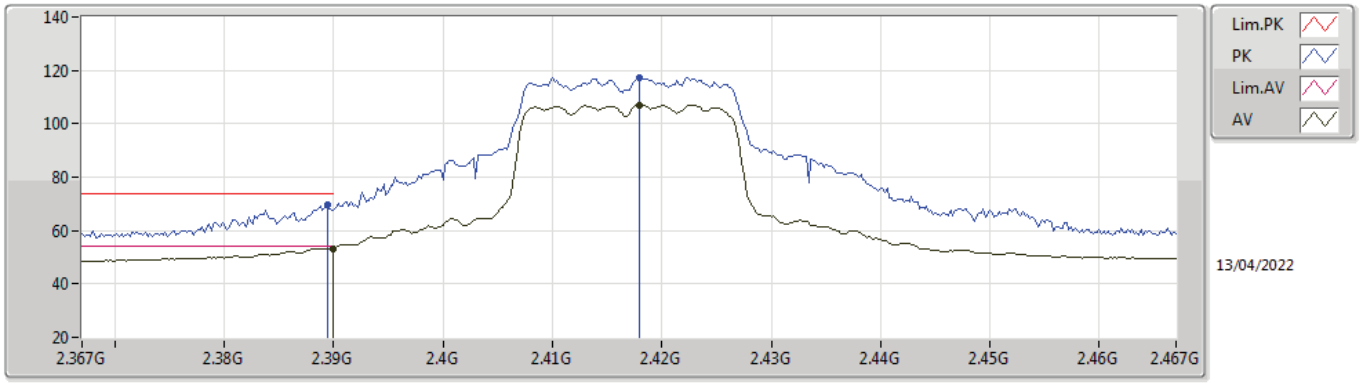
2412MHz_TX



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	4.82511G	42.57	54.00	-11.43	4.32	3	Horizontal	349	1.39	-	38.25	32.45	6.68	34.81
AV	12.06246G	43.72	54.00	-10.28	13.74	3	Horizontal	90	1.50	-	29.98	38.89	9.56	34.71
PK	4.82498G	55.28	74.00	-18.72	4.32	3	Horizontal	349	1.39	-	50.96	32.45	6.68	34.81
PK	12.06192G	55.03	74.00	-18.97	13.74	3	Horizontal	90	1.50	-	41.29	38.89	9.56	34.71

802.11ax HEW20_Nss1,(MCS0)_3TX

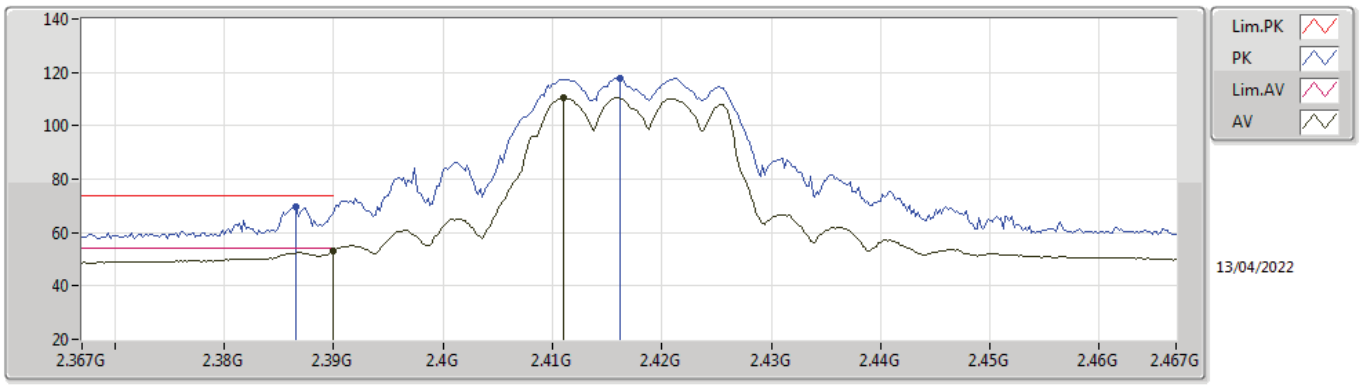
2417MHz_TX



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	53.34	54.00	-0.66	32.01	3	Vertical	47	1.83	-	21.33	27.44	4.57	-
AV	2.418G	107.11	Inf	-Inf	32.13	3	Vertical	47	1.83	-	74.98	27.54	4.59	-
PK	2.3894G	69.47	74.00	-4.53	32.01	3	Vertical	47	1.83	-	37.46	27.44	4.57	-
PK	2.418G	117.20	Inf	-Inf	32.13	3	Vertical	47	1.83	-	85.07	27.54	4.59	-

802.11ax HEW20_Nss1,(MCS0)_3TX

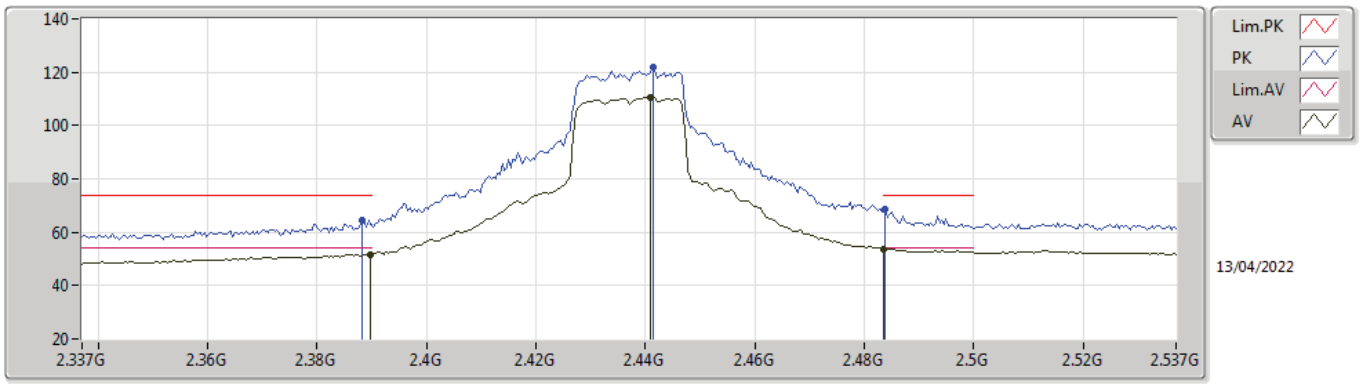
2417MHz_TX



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	53.03	54.00	-0.97	32.01	3	Horizontal	2	2.81	-	21.02	27.44	4.57	-
AV	2.411G	110.29	Inf	-Inf	32.10	3	Horizontal	2	2.81	-	78.19	27.52	4.58	-
PK	2.3866G	69.55	74.00	-4.45	31.99	3	Horizontal	2	2.81	-	37.56	27.42	4.57	-
PK	2.4162G	117.78	Inf	-Inf	32.12	3	Horizontal	2	2.81	-	85.66	27.53	4.59	-

802.11ax HEW20_Nss1,(MCS0)_3TX

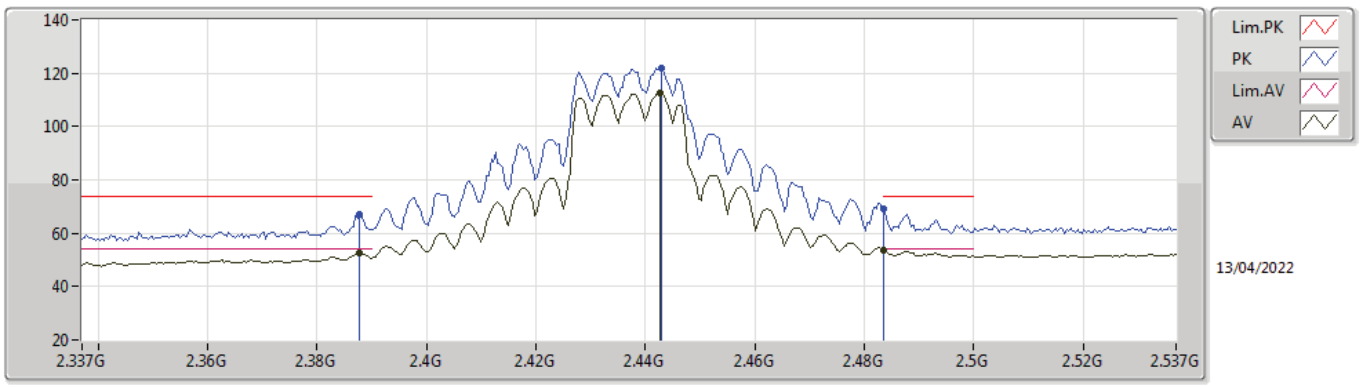
2437MHz_TX



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	51.70	54.00	-2.30	32.01	3	Vertical	360	1.75	-	19.69	27.44	4.57	-
AV	2.441G	110.52	Inf	-Inf	32.18	3	Vertical	360	1.75	-	78.34	27.58	4.60	-
AV	2.4835G	53.86	54.00	-0.14	32.41	3	Vertical	360	1.75	-	21.45	27.80	4.61	-
PK	2.3882G	64.56	74.00	-9.44	32.00	3	Vertical	360	1.75	-	32.56	27.43	4.57	-
PK	2.4414G	121.69	Inf	-Inf	32.18	3	Vertical	360	1.75	-	89.51	27.58	4.60	-
PK	2.4838G	68.82	74.00	-5.18	32.41	3	Vertical	360	1.75	-	36.41	27.80	4.61	-

802.11ax HEW20_Nss1,(MCS0)_3TX

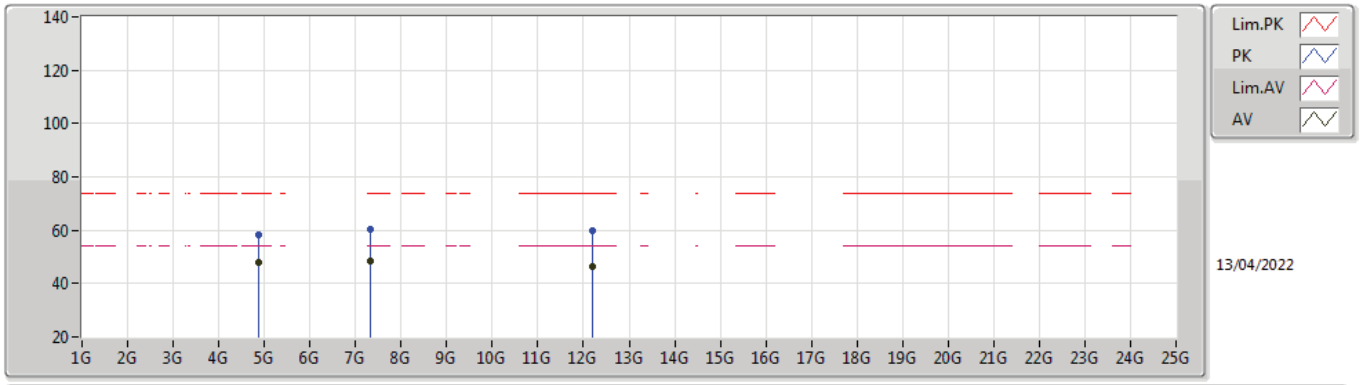
2437MHz_TX



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	2.3878G	52.57	54.00	-1.43	32.00	3	Horizontal	10	1.59	-	20.57	27.43	4.57	-
AV	2.4426G	112.57	Inf	-Inf	32.19	3	Horizontal	10	1.59	-	80.38	27.59	4.60	-
AV	2.4835G	53.74	54.00	-0.26	32.41	3	Horizontal	10	1.59	-	21.33	27.80	4.61	-
PK	2.3878G	67.29	74.00	-6.71	32.00	3	Horizontal	10	1.59	-	35.29	27.43	4.57	-
PK	2.443G	121.90	Inf	-Inf	32.19	3	Horizontal	10	1.59	-	89.71	27.59	4.60	-
PK	2.4835G	69.19	74.00	-4.81	32.41	3	Horizontal	10	1.59	-	36.78	27.80	4.61	-

802.11ax HEW20_Nss1,(MCS0)_3TX

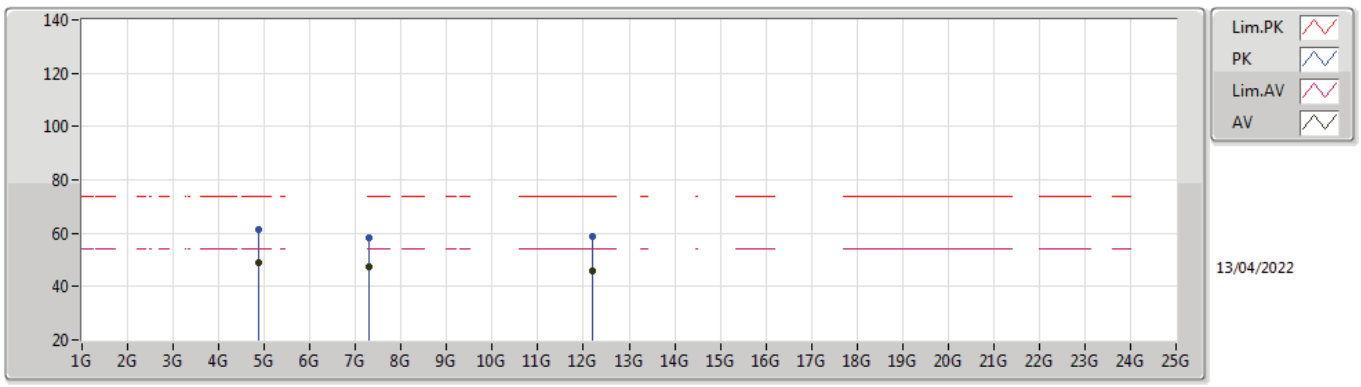
2437MHz_TX



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	4.87358G	47.96	54.00	-6.04	4.62	3	Vertical	0	1.43	-	43.34	32.69	6.72	34.79
AV	7.31264G	48.28	54.00	-5.72	9.77	3	Vertical	71	2.69	-	38.51	36.72	7.87	34.82
AV	12.18729G	46.48	54.00	-7.52	14.09	3	Vertical	69	2.58	-	32.39	39.09	9.63	34.63
PK	4.87366G	58.26	74.00	-15.74	4.62	3	Vertical	0	1.43	-	53.64	32.69	6.72	34.79
PK	7.3125G	60.34	74.00	-13.66	9.77	3	Vertical	71	2.69	-	50.57	36.72	7.87	34.82
PK	12.18746G	59.84	74.00	-14.16	14.09	3	Vertical	69	2.58	-	45.75	39.09	9.63	34.63

802.11ax HEW20_Nss1,(MCS0)_3TX

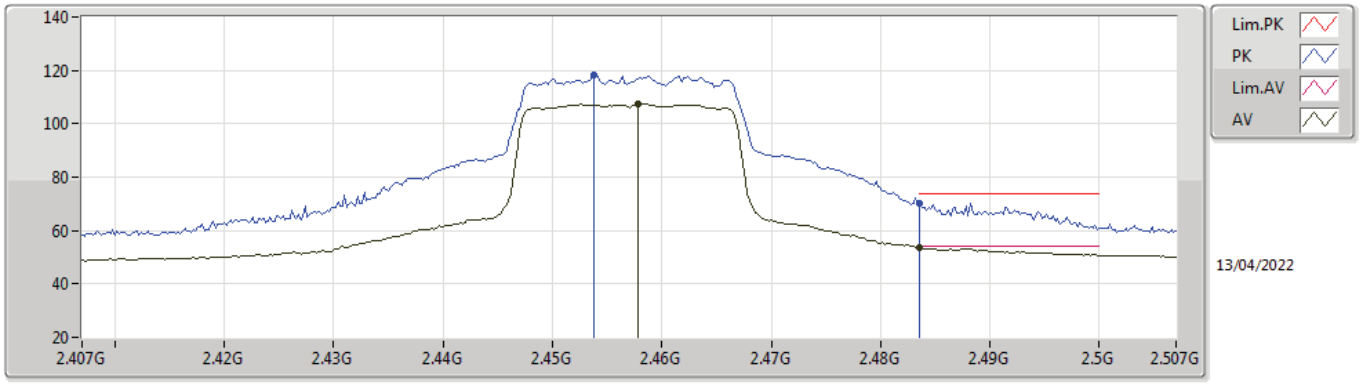
2437MHz_TX



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	4.87509G	49.04	54.00	-4.96	4.63	3	Horizontal	356	1.50	-	44.41	32.70	6.72	34.79
AV	7.30871G	47.18	54.00	-6.82	9.79	3	Horizontal	38	1.76	-	37.39	36.75	7.86	34.82
AV	12.18748G	46.02	54.00	-7.98	14.09	3	Horizontal	52	2.36	-	31.93	39.09	9.63	34.63
PK	4.87467G	61.43	74.00	-12.57	4.63	3	Horizontal	356	1.50	-	56.80	32.70	6.72	34.79
PK	7.30861G	58.43	74.00	-15.57	9.79	3	Horizontal	38	1.76	-	48.64	36.75	7.86	34.82
PK	12.18722G	58.91	74.00	-15.09	14.09	3	Horizontal	52	2.36	-	44.82	39.09	9.63	34.63

802.11ax HEW20_Nss1,(MCS0)_3TX

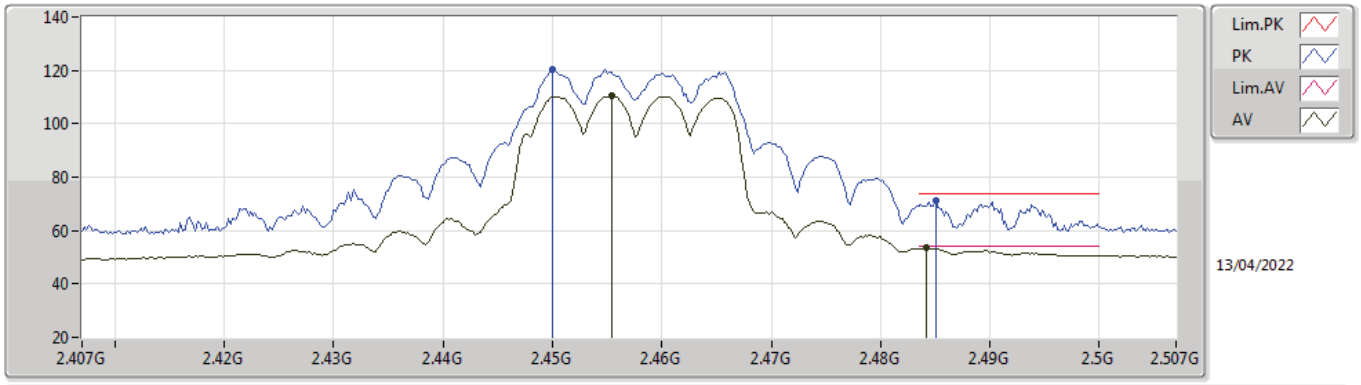
2457MHz_TX



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	2.4578G	107.35	Inf	-Inf	32.25	3	Vertical	0	1.99	-	75.10	27.65	4.60	-
AV	2.4836G	53.54	54.00	-0.46	32.41	3	Vertical	0	1.99	-	21.13	27.80	4.61	-
PK	2.4538G	118.35	Inf	-Inf	32.22	3	Vertical	0	1.99	-	86.13	27.62	4.60	-
PK	2.4836G	70.23	74.00	-3.77	32.41	3	Vertical	0	1.99	-	37.82	27.80	4.61	-

802.11ax HEW20_Nss1,(MCS0)_3TX

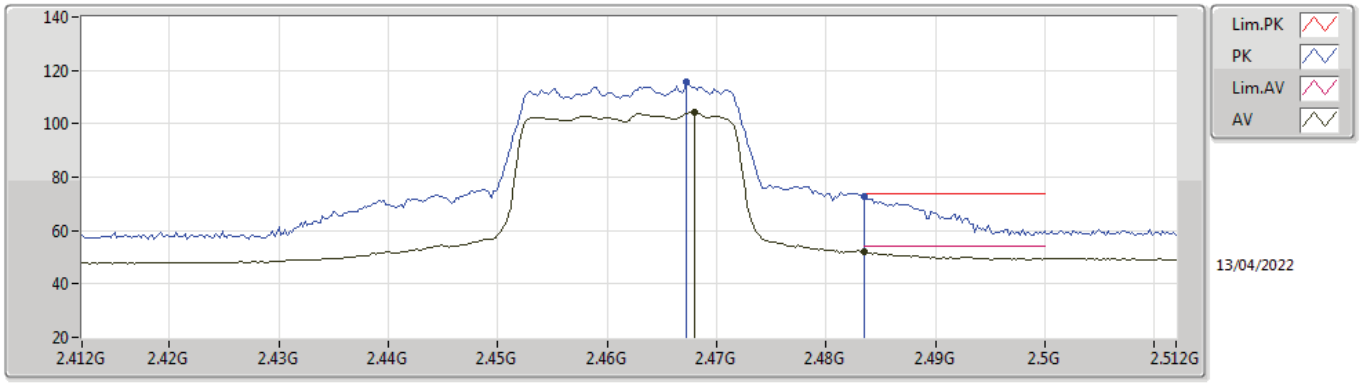
2457MHz_TX



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	2.4554G	110.38	Inf	-Inf	32.23	3	Horizontal	0	1.99	-	78.15	27.63	4.60	-
AV	2.4842G	53.39	54.00	-0.61	32.42	3	Horizontal	0	1.99	-	20.97	27.81	4.61	-
PK	2.45G	120.53	Inf	-Inf	32.20	3	Horizontal	0	1.99	-	88.33	27.60	4.60	-
PK	2.485G	71.23	74.00	-2.77	32.42	3	Horizontal	0	1.99	-	38.81	27.81	4.61	-

802.11ax HEW20_Nss1,(MCS0)_3TX

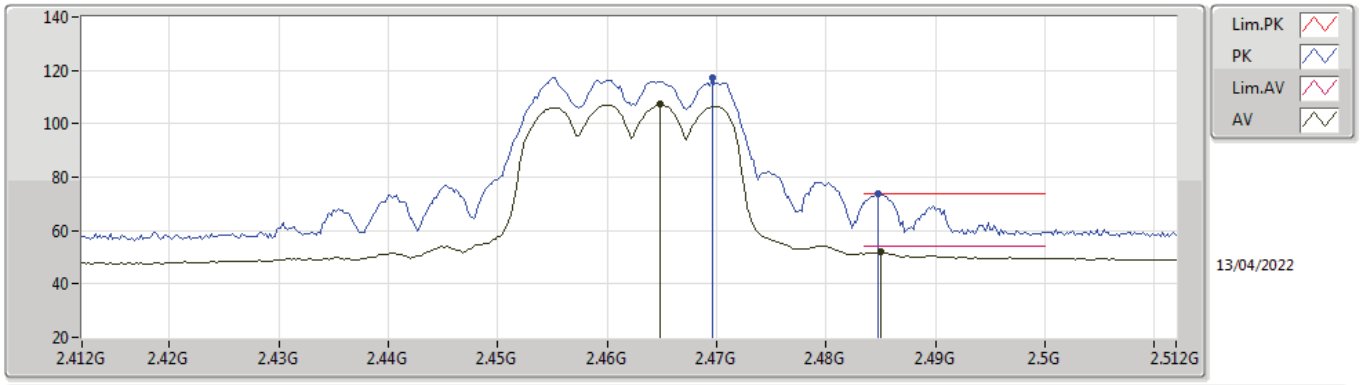
2462MHz_TX



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	2.468G	104.16	Inf	-Inf	32.32	3	Vertical	33	1.50	-	71.84	27.71	4.61	-
AV	2.4835G	52.03	54.00	-1.97	32.41	3	Vertical	33	1.50	-	19.62	27.80	4.61	-
PK	2.4672G	115.72	Inf	-Inf	32.31	3	Vertical	33	1.50	-	83.41	27.70	4.61	-
PK	2.4835G	72.77	74.00	-1.23	32.41	3	Vertical	33	1.50	-	40.36	27.80	4.61	-

802.11ax HEW20_Nss1,(MCS0)_3TX

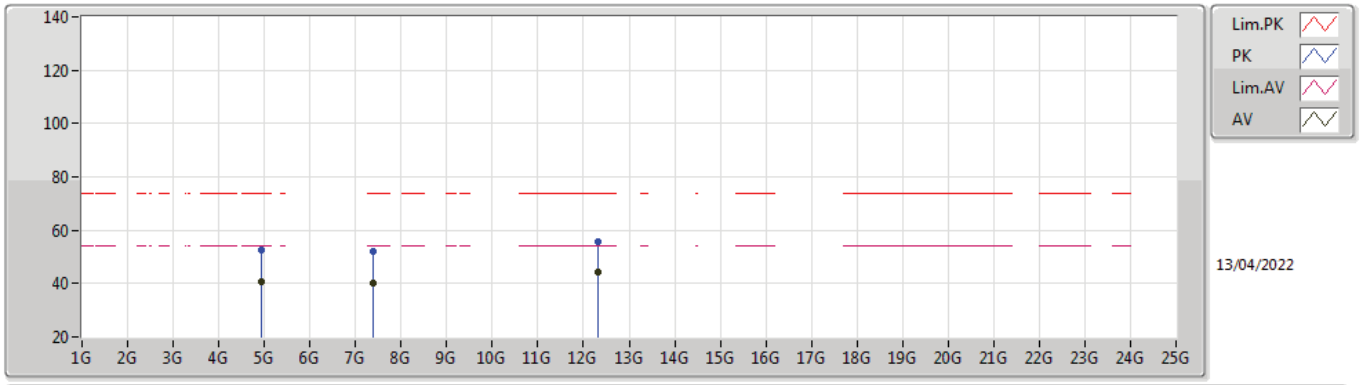
2462MHz_TX



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	2.4648G	107.18	Inf	-Inf	32.30	3	Horizontal	6	1.50	-	74.88	27.69	4.61	-
AV	2.485G	52.03	54.00	-1.97	32.42	3	Horizontal	6	1.50	-	19.61	27.81	4.61	-
PK	2.4696G	117.42	Inf	-Inf	32.33	3	Horizontal	6	1.50	-	85.09	27.72	4.61	-
PK	2.4848G	73.86	74.00	-0.14	32.42	3	Horizontal	6	1.50	-	41.44	27.81	4.61	-

802.11ax HEW20_Nss1,(MCS0)_3TX

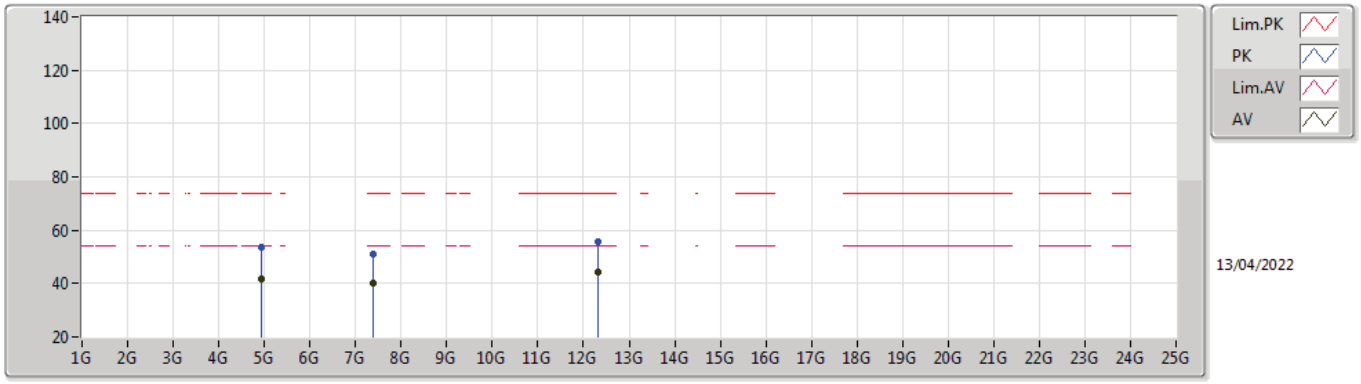
2462MHz_TX



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	4.92357G	40.61	54.00	-13.39	4.86	3	Vertical	357	1.50	-	35.75	32.89	6.75	34.78
AV	7.38809G	40.16	54.00	-13.84	9.48	3	Vertical	77	3.00	-	30.68	36.35	7.96	34.83
AV	12.31201G	44.21	54.00	-9.79	14.03	3	Vertical	279	1.56	-	30.18	38.90	9.69	34.56
PK	4.92355G	52.59	74.00	-21.41	4.86	3	Vertical	357	1.50	-	47.73	32.89	6.75	34.78
PK	7.38837G	52.27	74.00	-21.73	9.48	3	Vertical	77	3.00	-	42.79	36.35	7.96	34.83
PK	12.31187G	55.84	74.00	-18.16	14.03	3	Vertical	279	1.56	-	41.81	38.90	9.69	34.56

802.11ax HEW20_Nss1,(MCS0)_3TX

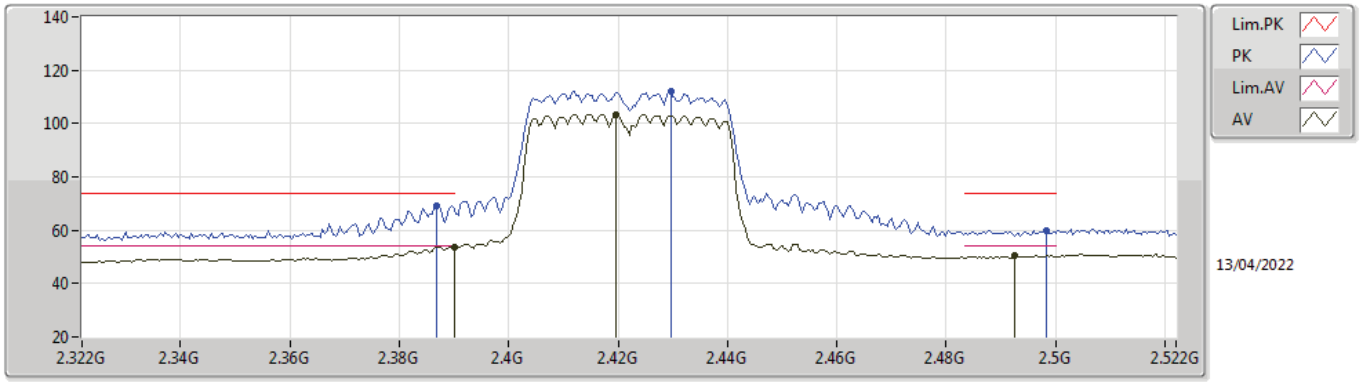
2462MHz_TX



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	4.92497G	41.71	54.00	-12.29	4.87	3	Horizontal	0	1.58	-	36.84	32.90	6.75	34.78
AV	7.38595G	40.11	54.00	-13.89	9.48	3	Horizontal	62	1.71	-	30.63	36.36	7.95	34.83
AV	12.3123G	44.30	54.00	-9.70	14.03	3	Horizontal	46	1.50	-	30.27	38.90	9.69	34.56
PK	4.92428G	53.57	74.00	-20.43	4.87	3	Horizontal	0	1.58	-	48.70	32.90	6.75	34.78
PK	7.38496G	51.17	74.00	-22.83	9.48	3	Horizontal	62	1.71	-	41.69	36.36	7.95	34.83
PK	12.31035G	55.51	74.00	-18.49	14.03	3	Horizontal	46	1.50	-	41.48	38.90	9.69	34.56

802.11ax HEW40_Nss1,(MCS0)_3TX

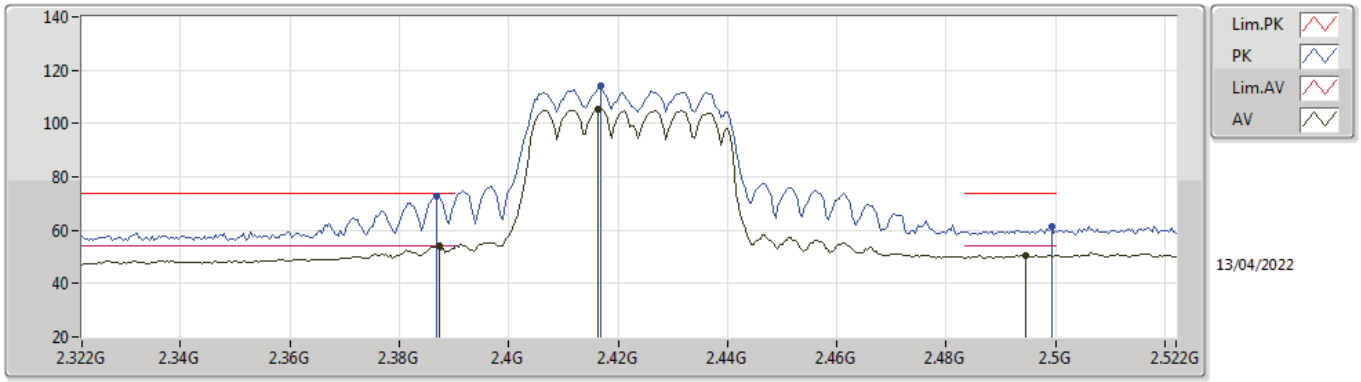
2422MHz_TX



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	53.87	54.00	-0.13	32.01	3	Vertical	64	1.66	-	21.86	27.44	4.57	-
AV	2.4196G	103.31	Inf	-Inf	32.13	3	Vertical	64	1.66	-	71.18	27.54	4.59	-
AV	2.4924G	50.55	54.00	-3.45	32.47	3	Vertical	64	1.66	-	18.08	27.85	4.62	-
PK	2.3868G	69.27	74.00	-4.73	31.99	3	Vertical	64	1.66	-	37.28	27.42	4.57	-
PK	2.4296G	112.20	Inf	-Inf	32.15	3	Vertical	64	1.66	-	80.05	27.56	4.59	-
PK	2.4984G	60.07	74.00	-13.93	32.51	3	Vertical	64	1.66	-	27.56	27.89	4.62	-

802.11ax HEW40_Nss1,(MCS0)_3TX

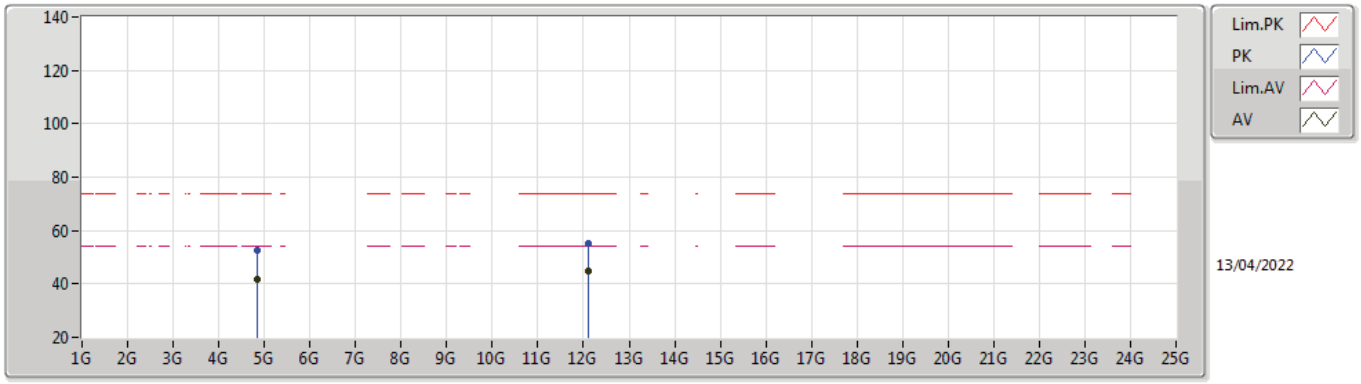
2422MHz_TX



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	2.3872G	53.93	54.00	-0.07	31.99	3	Horizontal	4	2.85	-	21.94	27.42	4.57	-
AV	2.4164G	105.57	Inf	-Inf	32.12	3	Horizontal	4	2.85	-	73.45	27.53	4.59	-
AV	2.4944G	50.59	54.00	-3.41	32.49	3	Horizontal	4	2.85	-	18.10	27.87	4.62	-
PK	2.3868G	72.90	74.00	-1.10	31.99	3	Horizontal	4	2.85	-	40.91	27.42	4.57	-
PK	2.4168G	113.92	Inf	-Inf	32.12	3	Horizontal	4	2.85	-	81.80	27.53	4.59	-
PK	2.4992G	61.23	74.00	-12.77	32.52	3	Horizontal	4	2.85	-	28.71	27.90	4.62	-

802.11ax HEW40_Nss1,(MCS0)_3TX

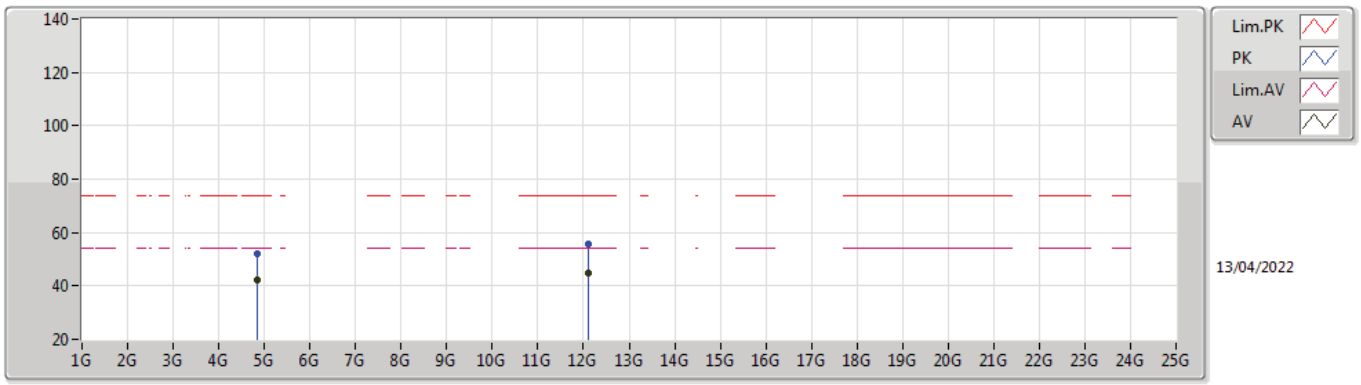
2422MHz_TX



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	4.84361G	41.58	54.00	-12.42	4.45	3	Vertical	357	1.50	-	37.13	32.56	6.69	34.80
AV	12.11034G	44.95	54.00	-9.05	13.92	3	Vertical	0	2.35	-	31.03	39.01	9.59	34.68
PK	4.84341G	52.60	74.00	-21.40	4.45	3	Vertical	357	1.50	-	48.15	32.56	6.69	34.80
PK	12.11215G	55.36	74.00	-18.64	13.92	3	Vertical	0	2.35	-	41.44	39.01	9.59	34.68

802.11ax HEW40_Nss1,(MCS0)_3TX

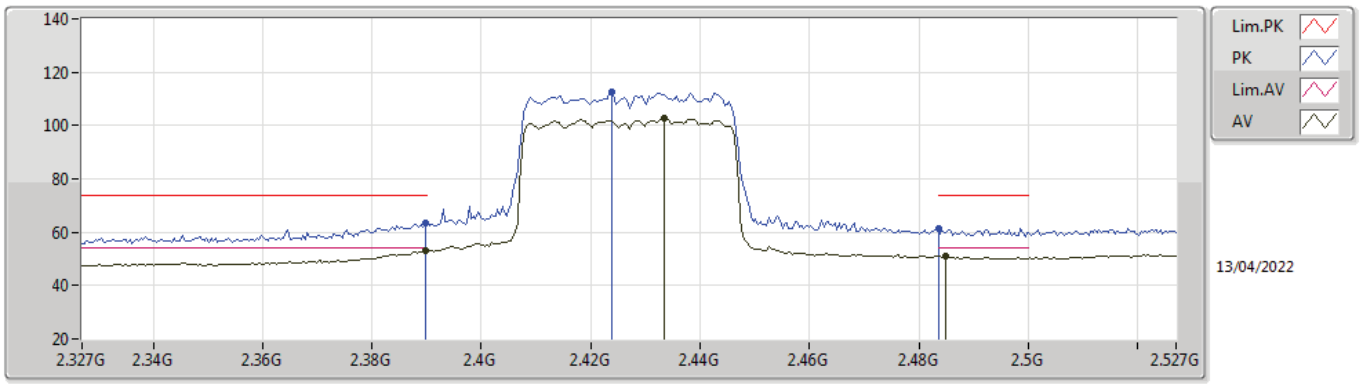
2422MHz_TX



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	4.84478G	42.43	54.00	-11.57	4.46	3	Horizontal	0	1.50	-	37.97	32.57	6.69	34.80
AV	12.11178G	44.91	54.00	-9.09	13.92	3	Horizontal	333	1.50	-	30.99	39.01	9.59	34.68
PK	4.8449G	52.27	74.00	-21.73	4.46	3	Horizontal	0	1.50	-	47.81	32.57	6.69	34.80
PK	12.11218G	55.66	74.00	-18.34	13.92	3	Horizontal	333	1.50	-	41.74	39.01	9.59	34.68

802.11ax HEW40_Nss1,(MCS0)_3TX

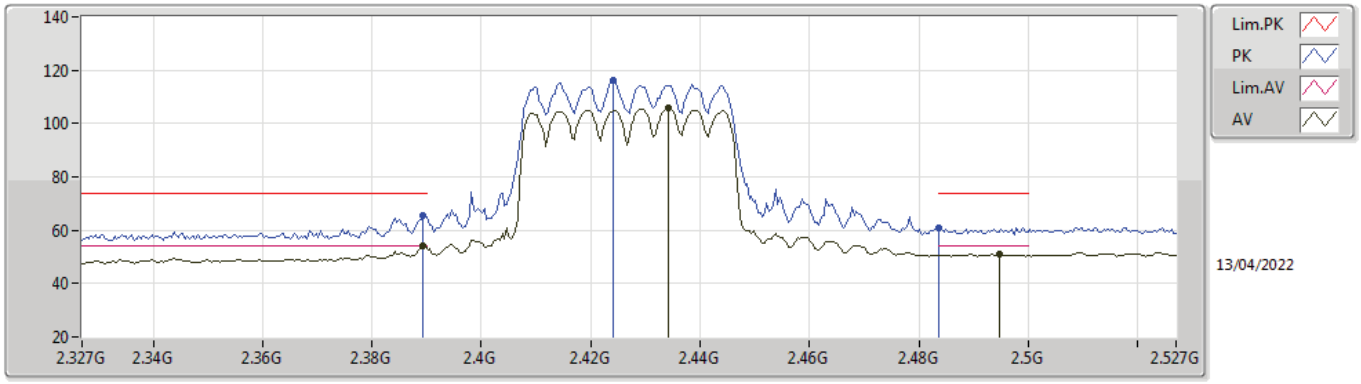
2427MHz_TX



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	52.92	54.00	-1.08	32.01	3	Vertical	27	1.50	-	20.91	27.44	4.57	-
AV	2.4334G	102.71	Inf	-Inf	32.16	3	Vertical	27	1.50	-	70.55	27.57	4.59	-
AV	2.485G	50.96	54.00	-3.04	32.42	3	Vertical	27	1.50	-	18.54	27.81	4.61	-
PK	2.3898G	63.68	74.00	-10.32	32.01	3	Vertical	27	1.50	-	31.67	27.44	4.57	-
PK	2.4238G	112.75	Inf	-Inf	32.14	3	Vertical	27	1.50	-	80.61	27.55	4.59	-
PK	2.4835G	61.53	74.00	-12.47	32.41	3	Vertical	27	1.50	-	29.12	27.80	4.61	-

802.11ax HEW40_Nss1,(MCS0)_3TX

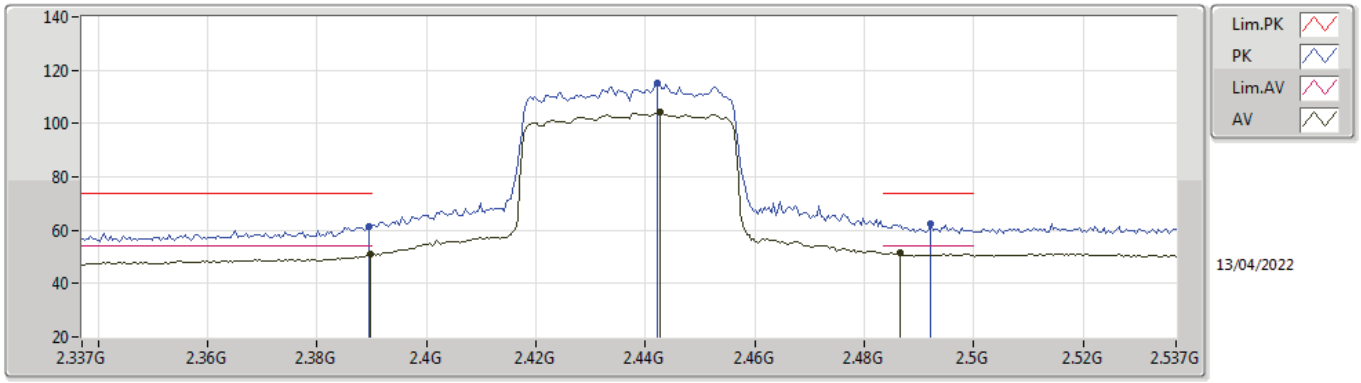
2427MHz_TX



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	53.92	54.00	-0.08	32.01	3	Horizontal	339	2.76	-	21.91	27.44	4.57	-
AV	2.4342G	105.71	Inf	-Inf	32.16	3	Horizontal	339	2.76	-	73.55	27.57	4.59	-
AV	2.4946G	50.88	54.00	-3.12	32.49	3	Horizontal	339	2.76	-	18.39	27.87	4.62	-
PK	2.3894G	65.30	74.00	-8.70	32.01	3	Horizontal	339	2.76	-	33.29	27.44	4.57	-
PK	2.4242G	116.26	Inf	-Inf	32.14	3	Horizontal	339	2.76	-	84.12	27.55	4.59	-
PK	2.4835G	61.08	74.00	-12.92	32.41	3	Horizontal	339	2.76	-	28.67	27.80	4.61	-

802.11ax HEW40_Nss1,(MCS0)_3TX

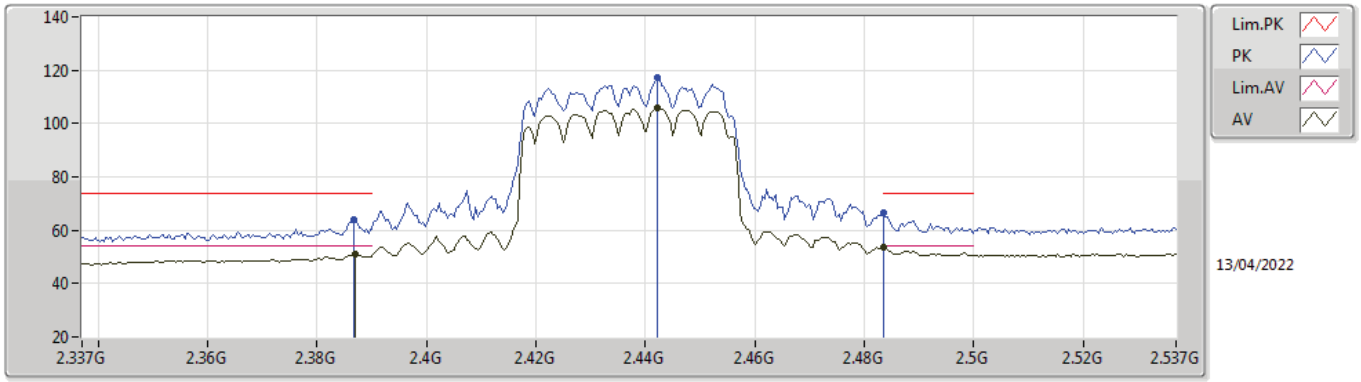
2437MHz_TX



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	50.85	54.00	-3.15	32.01	3	Vertical	1	1.74	-	18.84	27.44	4.57	-
AV	2.4426G	104.36	Inf	-Inf	32.19	3	Vertical	1	1.74	-	72.17	27.59	4.60	-
AV	2.4866G	51.48	54.00	-2.52	32.43	3	Vertical	1	1.74	-	19.05	27.82	4.61	-
PK	2.3894G	61.17	74.00	-12.83	32.01	3	Vertical	1	1.74	-	29.16	27.44	4.57	-
PK	2.4422G	115.23	Inf	-Inf	32.18	3	Vertical	1	1.74	-	83.05	27.58	4.60	-
PK	2.4922G	62.38	74.00	-11.62	32.47	3	Vertical	1	1.74	-	29.91	27.85	4.62	-

802.11ax HEW40_Nss1,(MCS0)_3TX

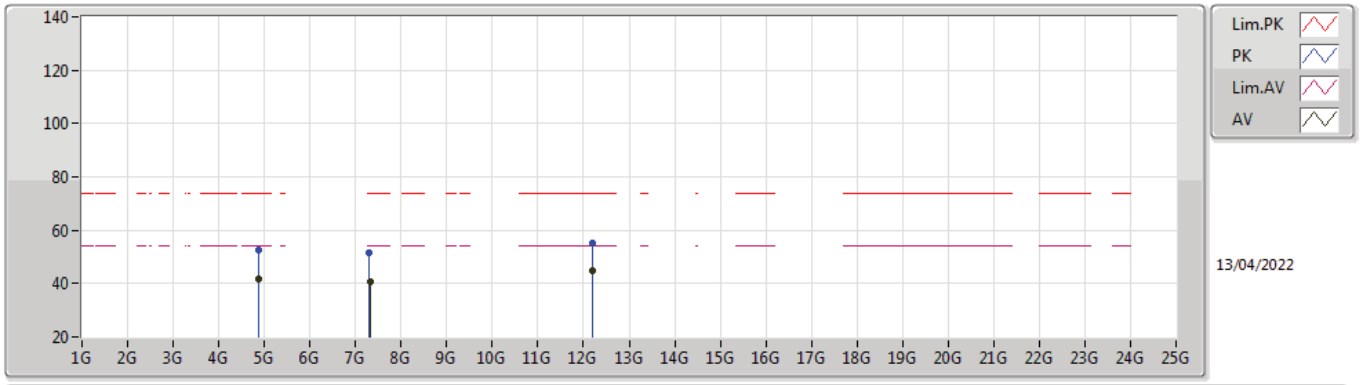
2437MHz_TX



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	2.387G	50.94	54.00	-3.06	31.99	3	Horizontal	358	1.58	-	18.95	27.42	4.57	-
AV	2.4422G	105.70	Inf	-Inf	32.18	3	Horizontal	358	1.58	-	73.52	27.58	4.60	-
AV	2.4835G	53.47	54.00	-0.53	32.41	3	Horizontal	358	1.58	-	21.06	27.80	4.61	-
PK	2.3866G	64.21	74.00	-9.79	31.99	3	Horizontal	358	1.58	-	32.22	27.42	4.57	-
PK	2.4422G	117.01	Inf	-Inf	32.18	3	Horizontal	358	1.58	-	84.83	27.58	4.60	-
PK	2.4835G	66.36	74.00	-7.64	32.41	3	Horizontal	358	1.58	-	33.95	27.80	4.61	-

802.11ax HEW40_Nss1,(MCS0)_3TX

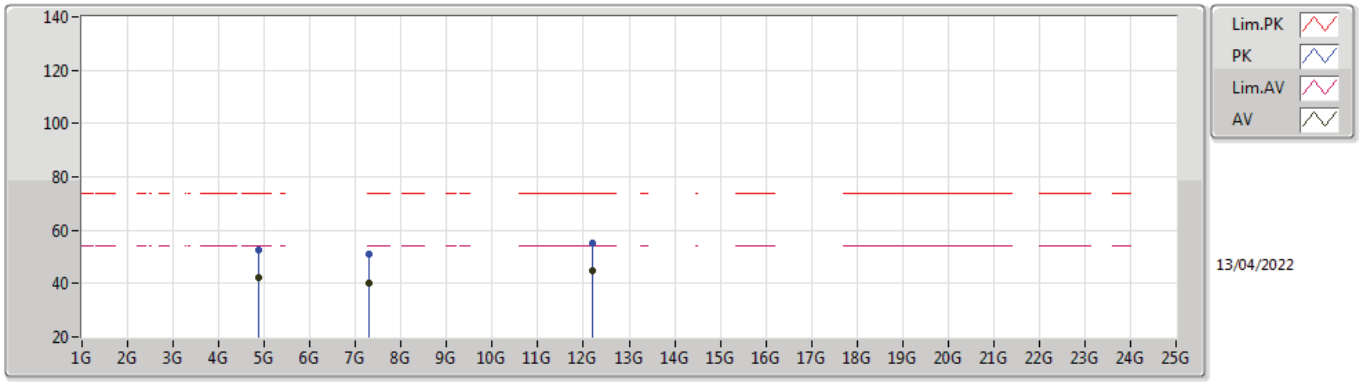
2437MHz_TX



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	4.87401G	41.55	54.00	-12.45	4.63	3	Vertical	353	1.50	-	36.92	32.70	6.72	34.79
AV	7.31188G	40.86	54.00	-13.14	9.77	3	Vertical	69	2.98	-	31.09	36.73	7.86	34.82
AV	12.18665G	44.85	54.00	-9.15	14.09	3	Vertical	327	2.86	-	30.76	39.09	9.63	34.63
PK	4.8735G	52.71	74.00	-21.29	4.62	3	Vertical	353	1.50	-	48.09	32.69	6.72	34.79
PK	7.30926G	51.53	74.00	-22.47	9.78	3	Vertical	69	2.98	-	41.75	36.74	7.86	34.82
PK	12.18561G	55.24	74.00	-18.76	14.09	3	Vertical	327	2.86	-	41.15	39.09	9.63	34.63

802.11ax HEW40_Nss1,(MCS0)_3TX

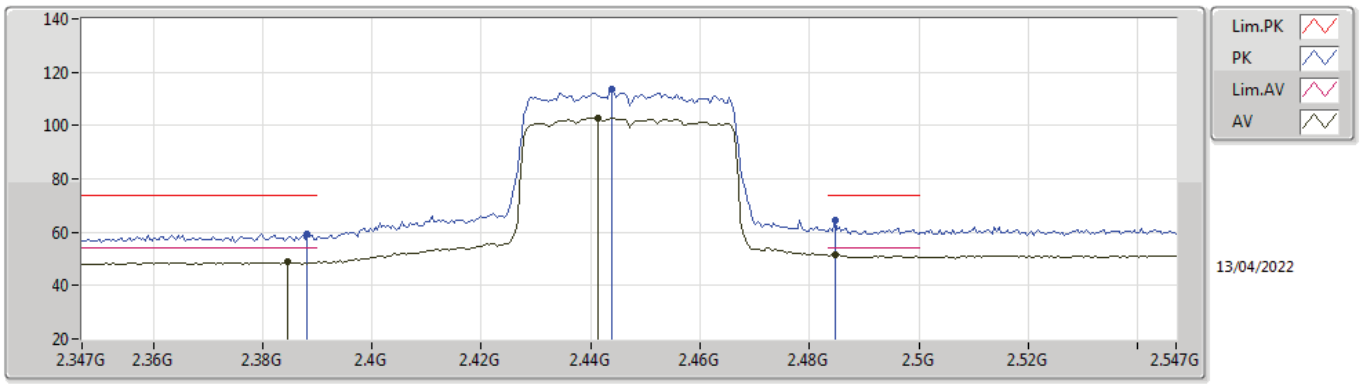
2437MHz_TX



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	4.87501G	42.45	54.00	-11.55	4.63	3	Horizontal	350	1.48	-	37.82	32.70	6.72	34.79
AV	7.30987G	40.27	54.00	-13.73	9.78	3	Horizontal	151	1.50	-	30.49	36.74	7.86	34.82
AV	12.18739G	44.92	54.00	-9.08	14.09	3	Horizontal	300	3.00	-	30.83	39.09	9.63	34.63
PK	4.87501G	52.81	74.00	-21.19	4.63	3	Horizontal	350	1.48	-	48.18	32.70	6.72	34.79
PK	7.31021G	50.91	74.00	-23.09	9.78	3	Horizontal	151	1.50	-	41.13	36.74	7.86	34.82
PK	12.18421G	55.22	74.00	-18.78	14.07	3	Horizontal	300	3.00	-	41.15	39.08	9.63	34.64

802.11ax HEW40_Nss1,(MCS0)_3TX

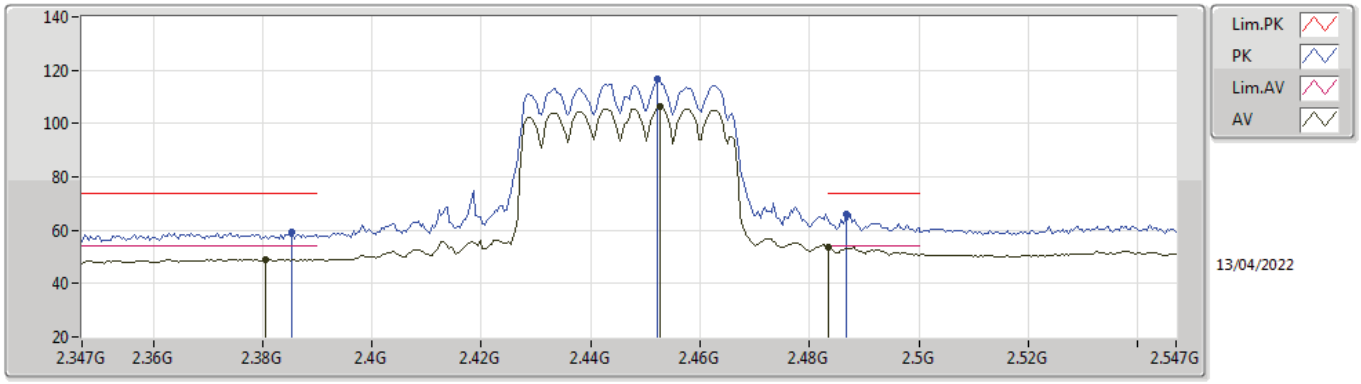
2447MHz_TX



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	2.3846G	48.73	54.00	-5.27	31.98	3	Vertical	360	1.75	-	16.75	27.41	4.57	-
AV	2.4414G	102.96	Inf	-Inf	32.18	3	Vertical	360	1.75	-	70.78	27.58	4.60	-
AV	2.4846G	51.53	54.00	-2.47	32.42	3	Vertical	360	1.75	-	19.11	27.81	4.61	-
PK	2.3882G	59.26	74.00	-14.74	32.00	3	Vertical	360	1.75	-	27.26	27.43	4.57	-
PK	2.4438G	113.69	Inf	-Inf	32.19	3	Vertical	360	1.75	-	81.50	27.59	4.60	-
PK	2.4846G	64.66	74.00	-9.34	32.42	3	Vertical	360	1.75	-	32.24	27.81	4.61	-

802.11ax HEW40_Nss1,(MCS0)_3TX

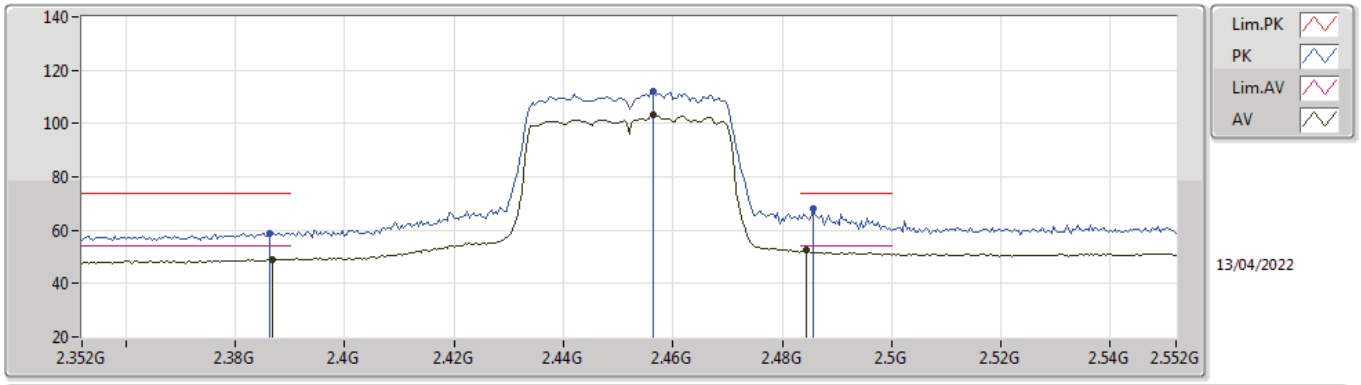
2447MHz_TX



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	2.3806G	49.16	54.00	-4.84	31.94	3	Horizontal	0	1.98	-	17.22	27.38	4.56	-
AV	2.4526G	106.24	Inf	-Inf	32.22	3	Horizontal	0	1.98	-	74.02	27.62	4.60	-
AV	2.4835G	53.65	54.00	-0.35	32.41	3	Horizontal	0	1.98	-	21.24	27.80	4.61	-
PK	2.3854G	59.52	74.00	-14.48	31.98	3	Horizontal	0	1.98	-	27.54	27.41	4.57	-
PK	2.4522G	116.85	Inf	-Inf	32.21	3	Horizontal	0	1.98	-	84.64	27.61	4.60	-
PK	2.4866G	66.29	74.00	-7.71	32.43	3	Horizontal	0	1.98	-	33.86	27.82	4.61	-

802.11ax HEW40_Nss1,(MCS0)_3TX

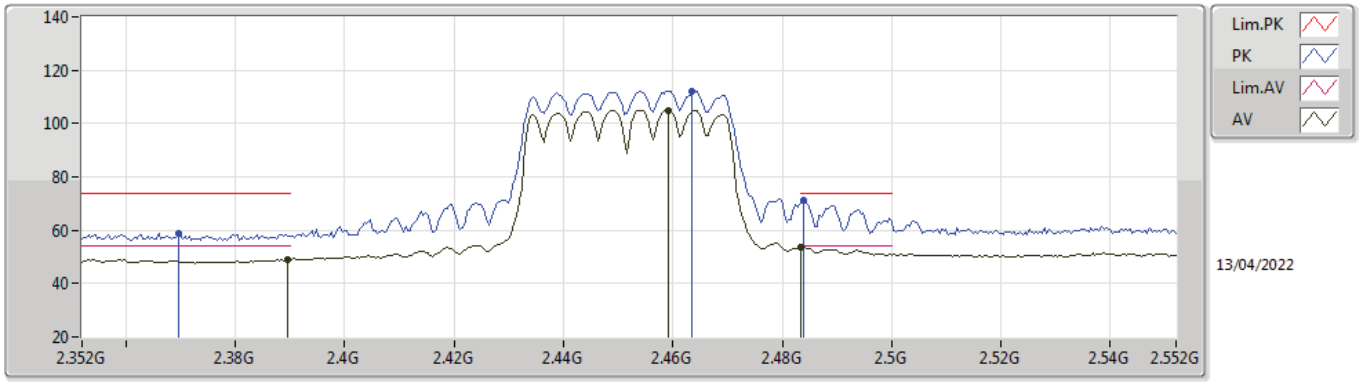
2452MHz_TX



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	2.3868G	49.22	54.00	-4.78	31.99	3	Vertical	13	2.16	-	17.23	27.42	4.57	-
AV	2.4564G	103.18	Inf	-Inf	32.24	3	Vertical	13	2.16	-	70.94	27.64	4.60	-
AV	2.4844G	52.47	54.00	-1.53	32.42	3	Vertical	13	2.16	-	20.05	27.81	4.61	-
PK	2.3864G	59.05	74.00	-14.95	31.99	3	Vertical	13	2.16	-	27.06	27.42	4.57	-
PK	2.4564G	111.97	Inf	-Inf	32.24	3	Vertical	13	2.16	-	79.73	27.64	4.60	-
PK	2.4856G	67.97	74.00	-6.03	32.42	3	Vertical	13	2.16	-	35.55	27.81	4.61	-

802.11ax HEW40_Nss1,(MCS0)_3TX

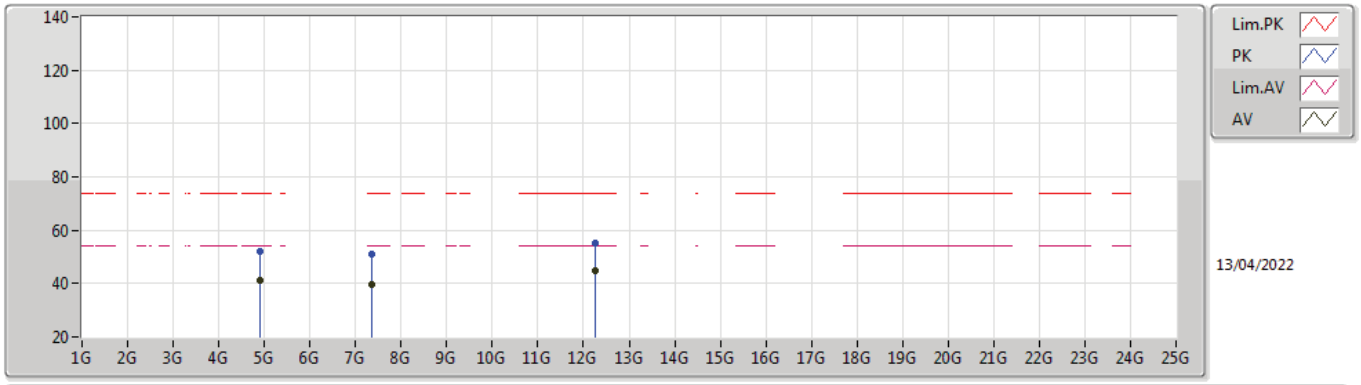
2452MHz_TX



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	2.3896G	49.12	54.00	-4.88	32.01	3	Horizontal	14	2.76	-	17.11	27.44	4.57	-
AV	2.4592G	105.01	Inf	-Inf	32.26	3	Horizontal	14	2.76	-	72.75	27.66	4.60	-
AV	2.4835G	53.78	54.00	-0.22	32.41	3	Horizontal	14	2.76	-	21.37	27.80	4.61	-
PK	2.3696G	58.64	74.00	-15.36	31.87	3	Horizontal	14	2.76	-	26.77	27.32	4.55	-
PK	2.4636G	112.19	Inf	-Inf	32.29	3	Horizontal	14	2.76	-	79.90	27.68	4.61	-
PK	2.484G	71.21	74.00	-2.79	32.41	3	Horizontal	14	2.76	-	38.80	27.80	4.61	-

802.11ax HEW40_Nss1,(MCS0)_3TX

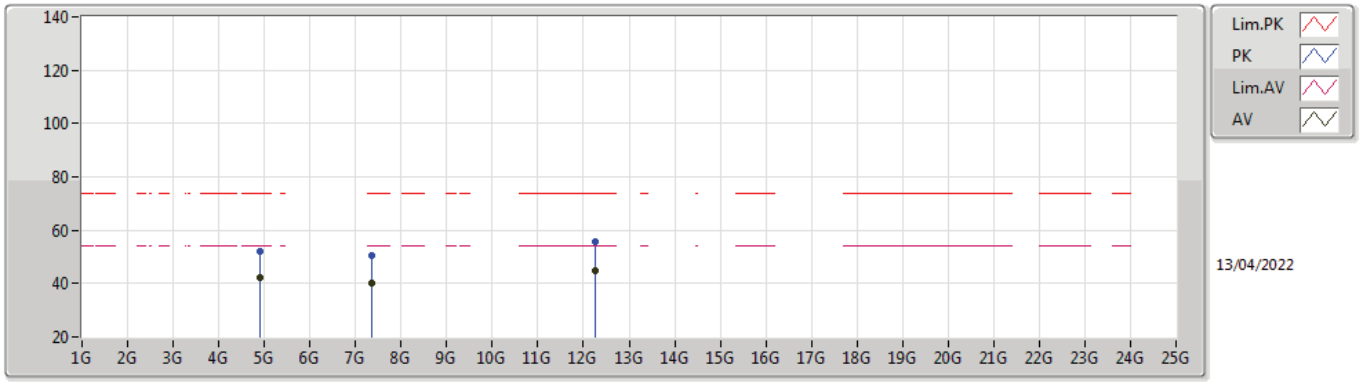
2452MHz_TX



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	4.90363G	41.03	54.00	-12.97	4.76	3	Vertical	360	1.50	-	36.27	32.81	6.74	34.79
AV	7.35579G	39.84	54.00	-14.16	9.57	3	Vertical	152	1.40	-	30.27	36.48	7.92	34.83
AV	12.26159G	45.01	54.00	-8.99	14.06	3	Vertical	358	1.71	-	30.95	38.98	9.67	34.59
PK	4.90361G	52.23	74.00	-21.77	4.76	3	Vertical	360	1.50	-	47.47	32.81	6.74	34.79
PK	7.35615G	51.08	74.00	-22.92	9.57	3	Vertical	152	1.40	-	41.51	36.48	7.92	34.83
PK	12.26045G	55.12	74.00	-18.88	14.06	3	Vertical	358	1.71	-	41.06	38.98	9.67	34.59

802.11ax HEW40_Nss1,(MCS0)_3TX

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	4.90506G	42.04	54.00	-11.96	4.78	3	Horizontal	360	1.50	-	37.26	32.82	6.74	34.78
AV	7.35421G	39.97	54.00	-14.03	9.57	3	Horizontal	255	1.22	-	30.40	36.48	7.92	34.83
AV	12.25968G	44.93	54.00	-9.07	14.06	3	Horizontal	59	1.12	-	30.87	38.98	9.67	34.59
PK	4.9045G	52.09	74.00	-21.91	4.78	3	Horizontal	360	1.50	-	47.31	32.82	6.74	34.78
PK	7.35839G	50.32	74.00	-23.68	9.56	3	Horizontal	255	1.22	-	40.76	36.47	7.92	34.83
PK	12.26025G	55.53	74.00	-18.47	14.06	3	Horizontal	59	1.12	-	41.47	38.98	9.67	34.59

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)_3TX	Pass	AV	4.92402G	53.80	54.00	-0.20	3	Vertical	360	1.43	-
802.11ax HEW40-BF_Nss1,(MCS0)_3TX	Pass	AV	4.82397G	53.76	54.00	-0.24	3	Vertical	1	1.50	-

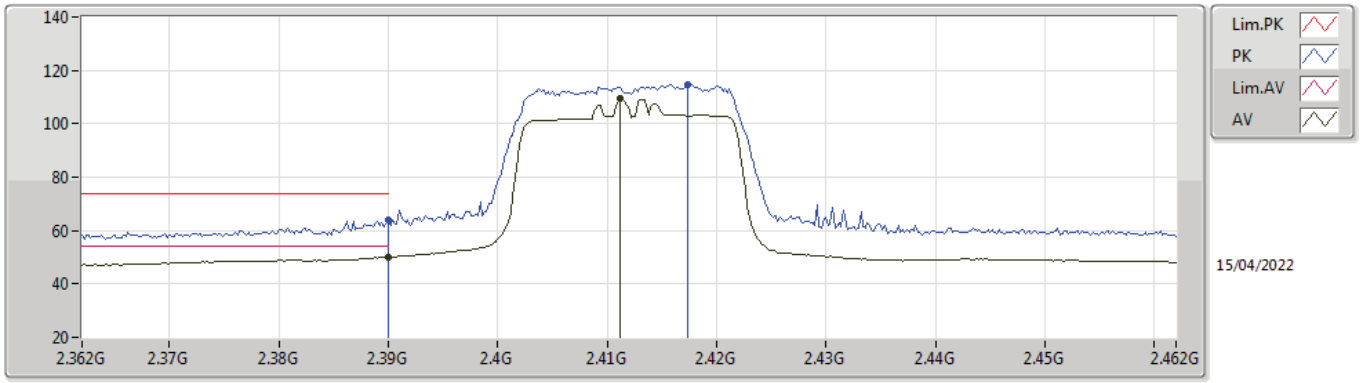
Result

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)_3TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.39G	50.06	54.00	-3.94	3	Vertical	0	1.21	-
2412MHz	Pass	AV	2.4112G	109.66	Inf	-Inf	3	Vertical	0	1.21	-
2412MHz	Pass	PK	2.39G	63.75	74.00	-10.25	3	Vertical	0	1.21	-
2412MHz	Pass	PK	2.4174G	114.67	Inf	-Inf	3	Vertical	0	1.21	-
2412MHz	Pass	AV	2.39G	50.72	54.00	-3.28	3	Horizontal	14	1.11	-
2412MHz	Pass	AV	2.4128G	112.66	Inf	-Inf	3	Horizontal	14	1.11	-
2412MHz	Pass	PK	2.3888G	65.11	74.00	-8.89	3	Horizontal	14	1.11	-
2412MHz	Pass	PK	2.4038G	120.35	Inf	-Inf	3	Horizontal	14	1.11	-
2412MHz	Pass	AV	4.82398G	53.57	54.00	-0.43	3	Vertical	358	1.50	-
2412MHz	Pass	PK	4.8239G	56.28	74.00	-17.72	3	Vertical	358	1.50	-
2412MHz	Pass	AV	4.82398G	53.37	54.00	-0.63	3	Horizontal	205	1.50	-
2412MHz	Pass	PK	4.82392G	56.37	74.00	-17.63	3	Horizontal	205	1.50	-
2437MHz	Pass	AV	2.3882G	47.37	54.00	-6.63	3	Vertical	0	1.76	-
2437MHz	Pass	AV	2.4362G	109.67	Inf	-Inf	3	Vertical	0	1.76	-
2437MHz	Pass	AV	2.4846G	49.31	54.00	-4.69	3	Vertical	0	1.76	-
2437MHz	Pass	PK	2.3722G	58.79	74.00	-15.21	3	Vertical	0	1.76	-
2437MHz	Pass	PK	2.4406G	116.27	Inf	-Inf	3	Vertical	0	1.76	-
2437MHz	Pass	PK	2.497G	60.87	74.00	-13.13	3	Vertical	0	1.76	-
2437MHz	Pass	AV	2.3898G	47.88	54.00	-6.12	3	Horizontal	0	1.56	-
2437MHz	Pass	AV	2.4378G	112.24	Inf	-Inf	3	Horizontal	0	1.56	-
2437MHz	Pass	AV	2.4866G	49.13	54.00	-4.87	3	Horizontal	0	1.56	-
2437MHz	Pass	PK	2.3898G	59.46	74.00	-14.54	3	Horizontal	0	1.56	-
2437MHz	Pass	PK	2.4454G	119.96	Inf	-Inf	3	Horizontal	0	1.56	-
2437MHz	Pass	PK	2.4878G	60.73	74.00	-13.27	3	Horizontal	0	1.56	-
2437MHz	Pass	AV	4.87395G	53.65	54.00	-0.35	3	Vertical	0	1.57	-
2437MHz	Pass	AV	7.31176G	41.40	54.00	-12.60	3	Vertical	79	2.06	-
2437MHz	Pass	PK	4.87383G	56.53	74.00	-17.47	3	Vertical	0	1.57	-
2437MHz	Pass	PK	7.31268G	52.02	74.00	-21.98	3	Vertical	79	2.06	-
2437MHz	Pass	AV	4.87397G	52.89	54.00	-1.11	3	Horizontal	146	1.50	-
2437MHz	Pass	AV	7.31164G	41.29	54.00	-12.71	3	Horizontal	40	1.58	-
2437MHz	Pass	PK	4.87396G	55.93	74.00	-18.07	3	Horizontal	146	1.50	-
2437MHz	Pass	PK	7.31406G	51.83	74.00	-22.17	3	Horizontal	40	1.58	-
2462MHz	Pass	AV	2.4632G	108.20	Inf	-Inf	3	Vertical	10	2.02	-
2462MHz	Pass	AV	2.4838G	50.96	54.00	-3.04	3	Vertical	10	2.02	-
2462MHz	Pass	PK	2.4574G	116.63	Inf	-Inf	3	Vertical	10	2.02	-
2462MHz	Pass	PK	2.484G	66.94	74.00	-7.06	3	Vertical	10	2.02	-
2462MHz	Pass	AV	2.4612G	112.98	Inf	-Inf	3	Horizontal	9	1.50	-
2462MHz	Pass	AV	2.4835G	51.72	54.00	-2.28	3	Horizontal	9	1.50	-
2462MHz	Pass	PK	2.4538G	120.12	Inf	-Inf	3	Horizontal	9	1.50	-
2462MHz	Pass	PK	2.484G	67.65	74.00	-6.35	3	Horizontal	9	1.50	-
2462MHz	Pass	AV	4.92402G	53.80	54.00	-0.20	3	Vertical	360	1.43	-
2462MHz	Pass	AV	7.38509G	40.21	54.00	-13.79	3	Vertical	104	1.50	-
2462MHz	Pass	PK	4.92395G	56.86	74.00	-17.14	3	Vertical	360	1.43	-
2462MHz	Pass	PK	7.38831G	52.38	74.00	-21.62	3	Vertical	104	1.50	-
2462MHz	Pass	AV	4.92397G	52.83	54.00	-1.17	3	Horizontal	146	1.50	-
2462MHz	Pass	AV	7.38494G	40.88	54.00	-13.12	3	Horizontal	139	1.48	-
2462MHz	Pass	PK	4.92399G	55.95	74.00	-18.05	3	Horizontal	146	1.50	-
2462MHz	Pass	PK	7.3872G	52.42	74.00	-21.58	3	Horizontal	139	1.48	-
802.11ax HEW40-BF_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	AV	2.39G	50.97	54.00	-3.03	3	Vertical	58	1.74	-
2422MHz	Pass	AV	2.4112G	109.33	Inf	-Inf	3	Vertical	58	1.74	-
2422MHz	Pass	AV	2.4952G	48.96	54.00	-5.04	3	Vertical	58	1.74	-
2422MHz	Pass	PK	2.3852G	64.26	74.00	-9.74	3	Vertical	58	1.74	-
2422MHz	Pass	PK	2.4136G	112.76	Inf	-Inf	3	Vertical	58	1.74	-
2422MHz	Pass	PK	2.4916G	61.20	74.00	-12.80	3	Vertical	58	1.74	-
2422MHz	Pass	AV	2.3852G	50.27	54.00	-3.73	3	Horizontal	1	1.11	-
2422MHz	Pass	AV	2.4148G	111.35	Inf	-Inf	3	Horizontal	1	1.11	-
2422MHz	Pass	AV	2.4835G	49.24	54.00	-4.76	3	Horizontal	1	1.11	-
2422MHz	Pass	PK	2.3816G	67.92	74.00	-6.08	3	Horizontal	1	1.11	-
2422MHz	Pass	PK	2.4384G	118.95	Inf	-Inf	3	Horizontal	1	1.11	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2422MHz	Pass	PK	2.4996G	61.27	74.00	-12.73	3	Horizontal	1	1.11	-
2422MHz	Pass	AV	4.82397G	53.76	54.00	-0.24	3	Vertical	1	1.50	-
2422MHz	Pass	PK	4.82394G	56.34	74.00	-17.66	3	Vertical	1	1.50	-
2422MHz	Pass	AV	4.82399G	53.53	54.00	-0.47	3	Horizontal	205	1.49	-
2422MHz	Pass	PK	4.82401G	56.31	74.00	-17.69	3	Horizontal	205	1.49	-
2437MHz	Pass	AV	2.3898G	48.96	54.00	-5.04	3	Vertical	27	1.65	-
2437MHz	Pass	AV	2.4282G	107.93	Inf	-Inf	3	Vertical	27	1.65	-
2437MHz	Pass	AV	2.4846G	49.88	54.00	-4.12	3	Vertical	27	1.65	-
2437MHz	Pass	PK	2.389G	62.65	74.00	-11.35	3	Vertical	27	1.65	-
2437MHz	Pass	PK	2.4346G	112.75	Inf	-Inf	3	Vertical	27	1.65	-
2437MHz	Pass	PK	2.4835G	62.69	74.00	-11.31	3	Vertical	27	1.65	-
2437MHz	Pass	AV	2.3898G	48.16	54.00	-5.84	3	Horizontal	0	1.48	-
2437MHz	Pass	AV	2.429G	110.89	Inf	-Inf	3	Horizontal	0	1.48	-
2437MHz	Pass	AV	2.4835G	50.88	54.00	-3.12	3	Horizontal	0	1.48	-
2437MHz	Pass	PK	2.3878G	60.67	74.00	-13.33	3	Horizontal	0	1.48	-
2437MHz	Pass	PK	2.4442G	118.07	Inf	-Inf	3	Horizontal	0	1.48	-
2437MHz	Pass	PK	2.4838G	67.40	74.00	-6.60	3	Horizontal	0	1.48	-
2437MHz	Pass	AV	4.85398G	53.35	54.00	-0.65	3	Vertical	359	1.69	-
2437MHz	Pass	AV	7.30924G	39.45	54.00	-14.55	3	Vertical	68	1.59	-
2437MHz	Pass	PK	4.85399G	56.24	74.00	-17.76	3	Vertical	359	1.69	-
2437MHz	Pass	PK	7.30616G	49.32	74.00	-24.68	3	Vertical	68	1.59	-
2437MHz	Pass	AV	4.85395G	52.98	54.00	-1.02	3	Horizontal	147	1.57	-
2437MHz	Pass	AV	7.30952G	39.65	54.00	-14.35	3	Horizontal	36	1.69	-
2437MHz	Pass	PK	4.85397G	55.99	74.00	-18.01	3	Horizontal	147	1.57	-
2437MHz	Pass	PK	7.31309G	51.73	74.00	-22.27	3	Horizontal	36	1.69	-
2452MHz	Pass	AV	2.366G	47.92	54.00	-6.08	3	Vertical	9	1.73	-
2452MHz	Pass	AV	2.4408G	109.67	Inf	-Inf	3	Vertical	9	1.73	-
2452MHz	Pass	AV	2.4835G	51.03	54.00	-2.97	3	Vertical	9	1.73	-
2452MHz	Pass	PK	2.3772G	60.59	74.00	-13.41	3	Vertical	9	1.73	-
2452MHz	Pass	PK	2.4532G	113.63	Inf	-Inf	3	Vertical	9	1.73	-
2452MHz	Pass	PK	2.4864G	66.60	74.00	-7.40	3	Vertical	9	1.73	-
2452MHz	Pass	AV	2.3892G	47.89	54.00	-6.11	3	Horizontal	326	2.30	-
2452MHz	Pass	AV	2.4404G	111.12	Inf	-Inf	3	Horizontal	326	2.30	-
2452MHz	Pass	AV	2.4835G	51.49	54.00	-2.51	3	Horizontal	326	2.30	-
2452MHz	Pass	PK	2.3756G	59.96	74.00	-14.04	3	Horizontal	326	2.30	-
2452MHz	Pass	PK	2.4476G	117.55	Inf	-Inf	3	Horizontal	326	2.30	-
2452MHz	Pass	PK	2.4876G	65.64	74.00	-8.36	3	Horizontal	326	2.30	-
2452MHz	Pass	AV	4.88402G	53.72	54.00	-0.28	3	Vertical	360	1.50	-
2452MHz	Pass	AV	7.35446G	39.26	54.00	-14.74	3	Vertical	70	1.64	-
2452MHz	Pass	PK	4.88392G	56.31	74.00	-17.69	3	Vertical	360	1.50	-
2452MHz	Pass	PK	7.35642G	49.36	74.00	-24.64	3	Vertical	70	1.64	-
2452MHz	Pass	AV	4.88395G	52.20	54.00	-1.80	3	Horizontal	146	1.48	-
2452MHz	Pass	AV	7.35164G	39.17	54.00	-14.83	3	Horizontal	340	1.50	-
2452MHz	Pass	PK	4.88398G	55.18	74.00	-18.82	3	Horizontal	146	1.48	-
2452MHz	Pass	PK	7.35232G	49.52	74.00	-24.48	3	Horizontal	340	1.50	-

802.11ax HEW20-BF_Nss1,(MCS0)_3TX

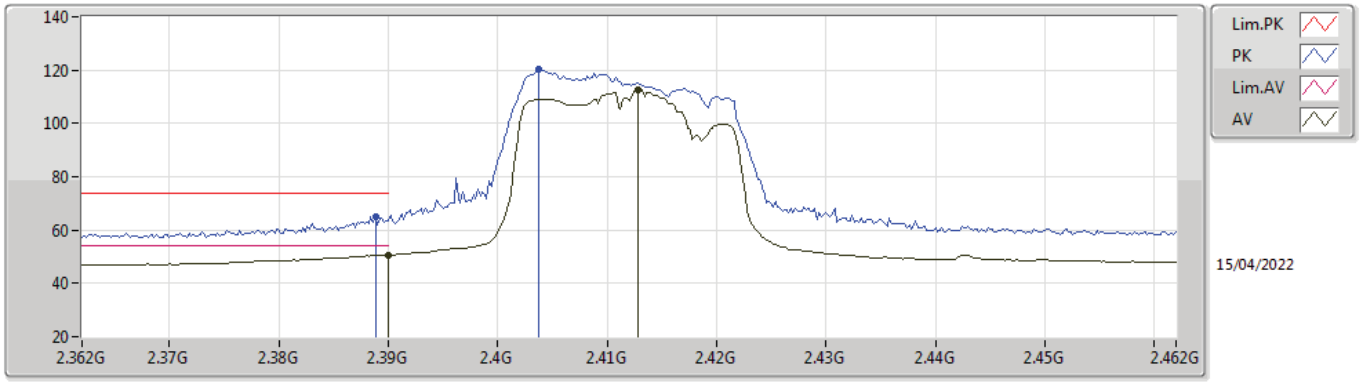
2412MHz_TX



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	50.06	54.00	-3.94	32.01	3	Vertical	0	1.21	-	18.05	27.44	4.57	-
AV	2.4112G	109.66	Inf	-Inf	32.10	3	Vertical	0	1.21	-	77.56	27.52	4.58	-
PK	2.39G	63.75	74.00	-10.25	32.01	3	Vertical	0	1.21	-	31.74	27.44	4.57	-
PK	2.4174G	114.67	Inf	-Inf	32.12	3	Vertical	0	1.21	-	82.55	27.53	4.59	-

802.11ax HEW20-BF_Nss1,(MCS0)_3TX

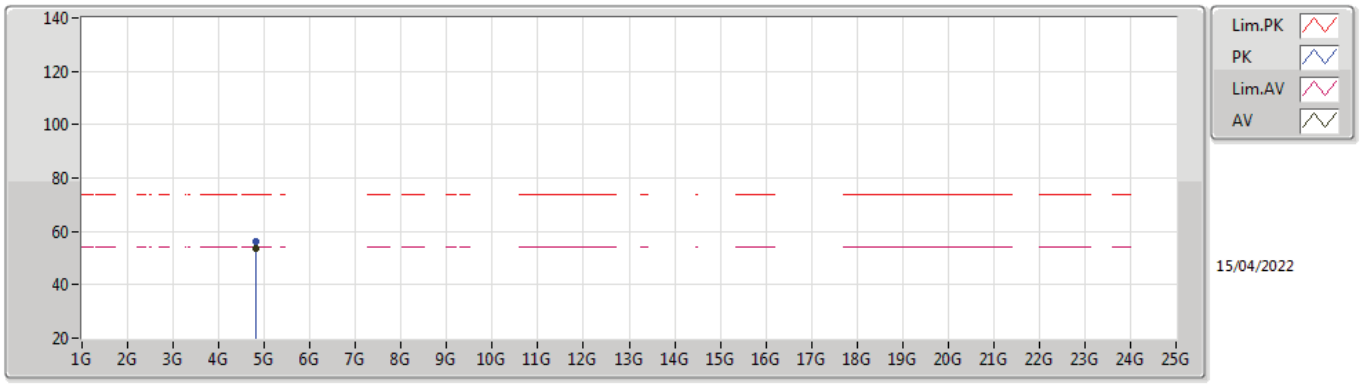
2412MHz_TX



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	50.72	54.00	-3.28	32.01	3	Horizontal	14	1.11	-	18.71	27.44	4.57	-
AV	2.4128G	112.66	Inf	-Inf	32.12	3	Horizontal	14	1.11	-	80.54	27.53	4.59	-
PK	2.3888G	65.11	74.00	-8.89	32.00	3	Horizontal	14	1.11	-	33.11	27.43	4.57	-
PK	2.4038G	120.35	Inf	-Inf	32.09	3	Horizontal	14	1.11	-	88.26	27.51	4.58	-

802.11ax HEW20-BF_Nss1,(MCS0)_3TX

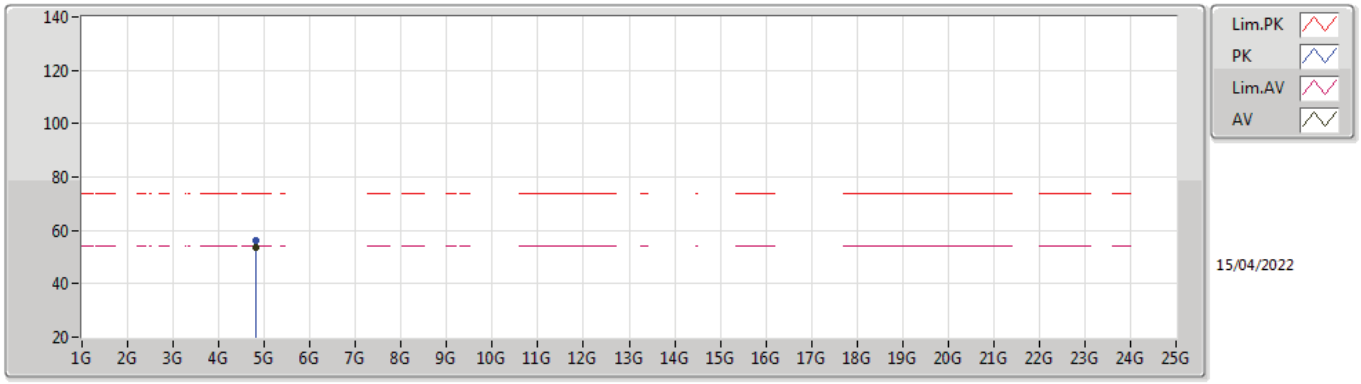
2412MHz_TX



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	4.82398G	53.57	54.00	-0.43	4.31	3	Vertical	358	1.50	-	49.26	32.44	6.68	34.81
PK	4.8239G	56.28	74.00	-17.72	4.31	3	Vertical	358	1.50	-	51.97	32.44	6.68	34.81

802.11ax HEW20-BF_Nss1,(MCS0)_3TX

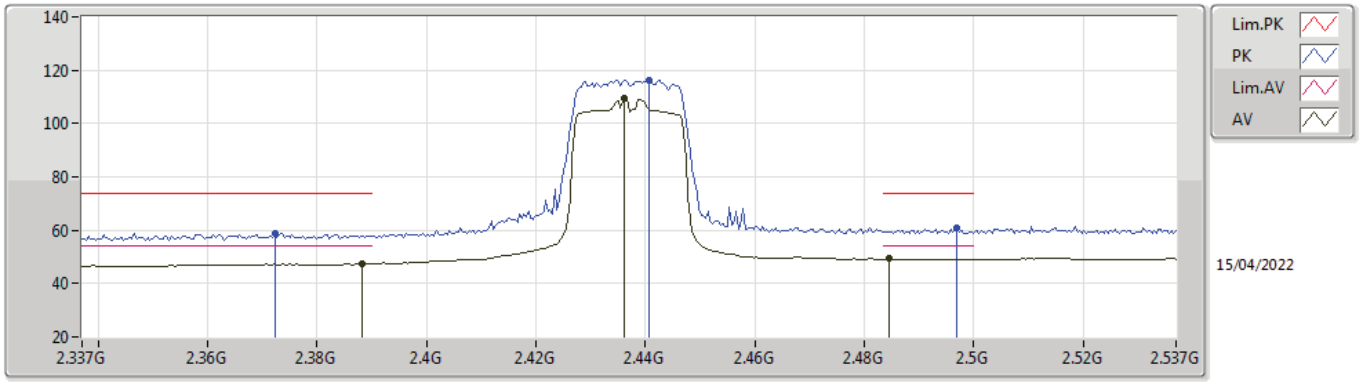
2412MHz_TX



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	4.82398G	53.37	54.00	-0.63	4.31	3	Horizontal	205	1.50	-	49.06	32.44	6.68	34.81
PK	4.82392G	56.37	74.00	-17.63	4.31	3	Horizontal	205	1.50	-	52.06	32.44	6.68	34.81

802.11ax HEW20-BF_Nss1,(MCS0)_3TX

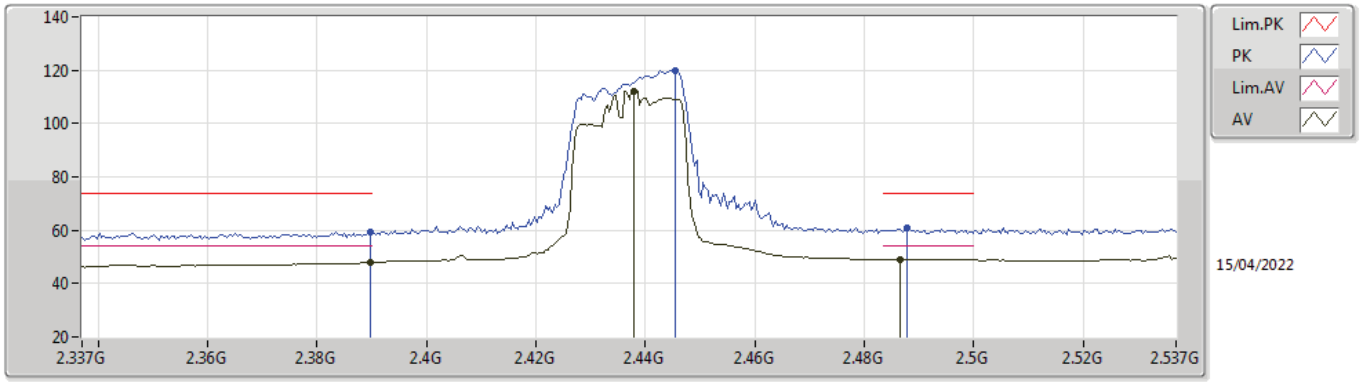
2437MHz_TX



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	2.3882G	47.37	54.00	-6.63	32.00	3	Vertical	0	1.76	-	15.37	27.43	4.57	-
AV	2.4362G	109.67	Inf	-Inf	32.16	3	Vertical	0	1.76	-	77.51	27.57	4.59	-
AV	2.4846G	49.31	54.00	-4.69	32.42	3	Vertical	0	1.76	-	16.89	27.81	4.61	-
PK	2.3722G	58.79	74.00	-15.21	31.88	3	Vertical	0	1.76	-	26.91	27.33	4.55	-
PK	2.4406G	116.27	Inf	-Inf	32.18	3	Vertical	0	1.76	-	84.09	27.58	4.60	-
PK	2.497G	60.87	74.00	-13.13	32.50	3	Vertical	0	1.76	-	28.37	27.88	4.62	-

802.11ax HEW20-BF_Nss1,(MCS0)_3TX

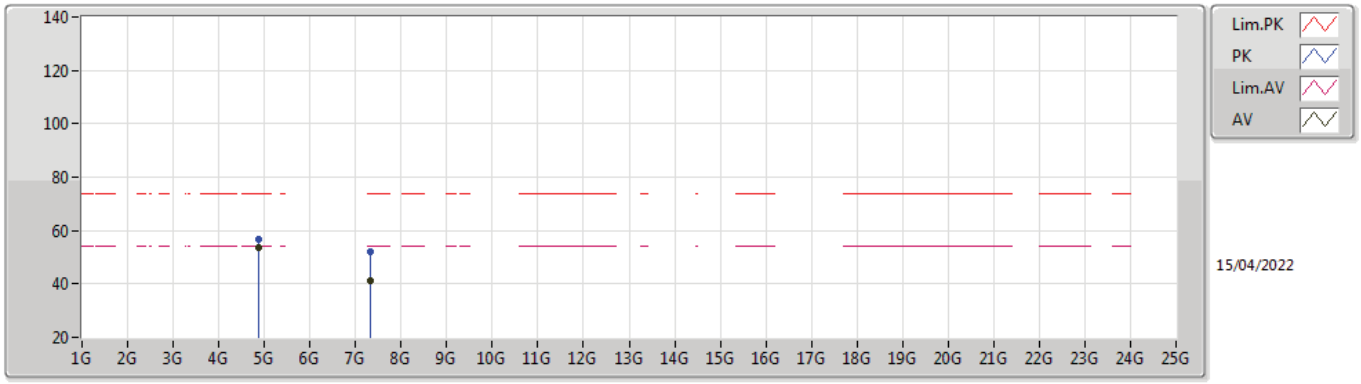
2437MHz_TX



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	47.88	54.00	-6.12	32.01	3	Horizontal	0	1.56	-	15.87	27.44	4.57	-
AV	2.4378G	112.24	Inf	-Inf	32.18	3	Horizontal	0	1.56	-	80.06	27.58	4.60	-
AV	2.4866G	49.13	54.00	-4.87	32.43	3	Horizontal	0	1.56	-	16.70	27.82	4.61	-
PK	2.3898G	59.46	74.00	-14.54	32.01	3	Horizontal	0	1.56	-	27.45	27.44	4.57	-
PK	2.4454G	119.96	Inf	-Inf	32.19	3	Horizontal	0	1.56	-	87.77	27.59	4.60	-
PK	2.4878G	60.73	74.00	-13.27	32.45	3	Horizontal	0	1.56	-	28.28	27.83	4.62	-

802.11ax HEW20-BF_Nss1,(MCS0)_3TX

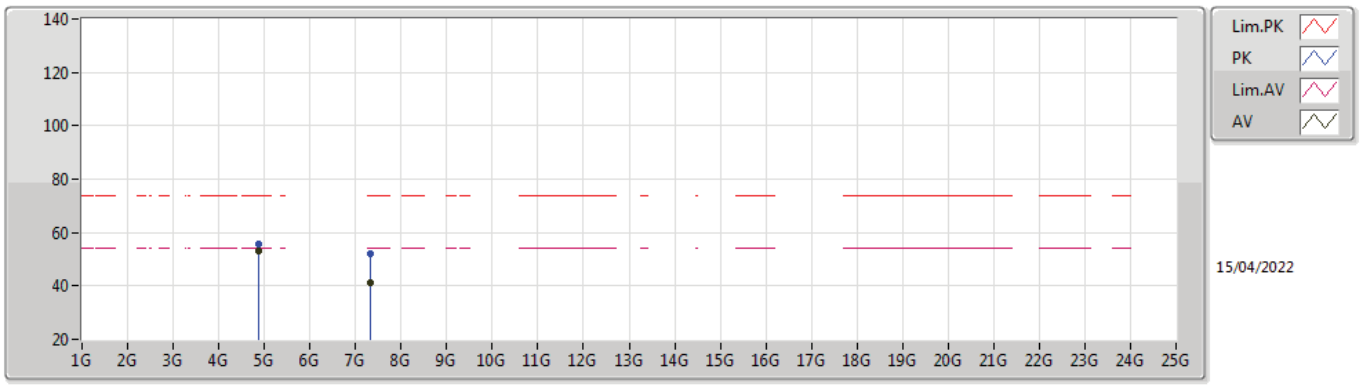
2437MHz_TX



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	4.87395G	53.65	54.00	-0.35	4.63	3	Vertical	0	1.57	-	49.02	32.70	6.72	34.79
AV	7.31176G	41.40	54.00	-12.60	9.77	3	Vertical	79	2.06	-	31.63	36.73	7.86	34.82
PK	4.87383G	56.53	74.00	-17.47	4.63	3	Vertical	0	1.57	-	51.90	32.70	6.72	34.79
PK	7.31268G	52.02	74.00	-21.98	9.77	3	Vertical	79	2.06	-	42.25	36.72	7.87	34.82

802.11ax HEW20-BF_Nss1,(MCS0)_3TX

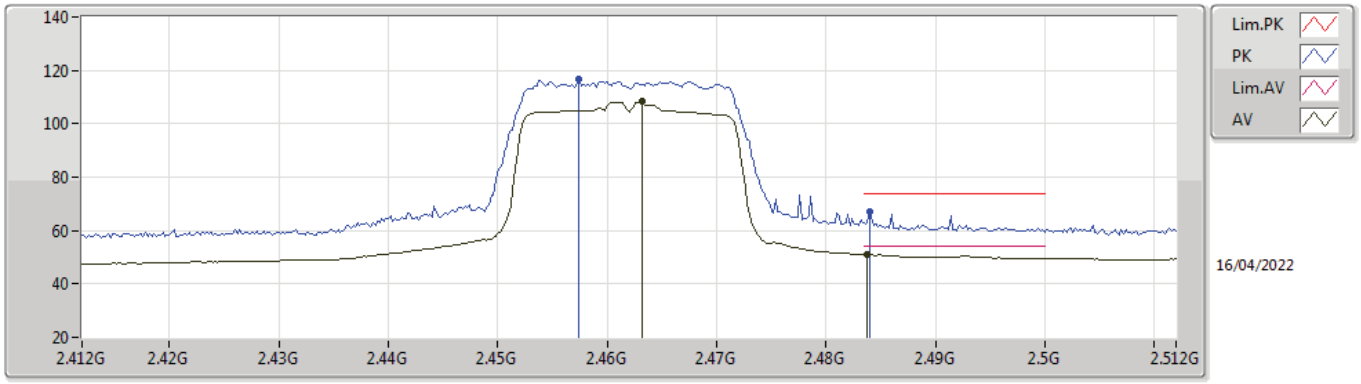
2437MHz_TX



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	4.87397G	52.89	54.00	-1.11	4.63	3	Horizontal	146	1.50	-	48.26	32.70	6.72	34.79
AV	7.31164G	41.29	54.00	-12.71	9.77	3	Horizontal	40	1.58	-	31.52	36.73	7.86	34.82
PK	4.87396G	55.93	74.00	-18.07	4.63	3	Horizontal	146	1.50	-	51.30	32.70	6.72	34.79
PK	7.31406G	51.83	74.00	-22.17	9.77	3	Horizontal	40	1.58	-	42.06	36.72	7.87	34.82

802.11ax HEW20-BF_Nss1,(MCS0)_3TX

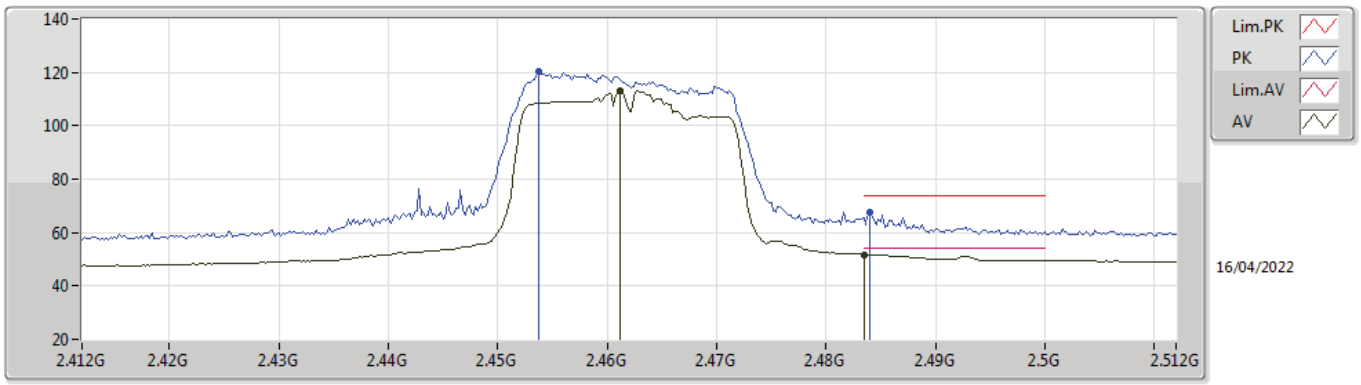
2462MHz_TX



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	2.4632G	108.20	Inf	-Inf	32.29	3	Vertical	10	2.02	-	75.91	27.68	4.61	-
AV	2.4838G	50.96	54.00	-3.04	32.41	3	Vertical	10	2.02	-	18.55	27.80	4.61	-
PK	2.4574G	116.63	Inf	-Inf	32.24	3	Vertical	10	2.02	-	84.39	27.64	4.60	-
PK	2.484G	66.94	74.00	-7.06	32.41	3	Vertical	10	2.02	-	34.53	27.80	4.61	-

802.11ax HEW20-BF_Nss1,(MCS0)_3TX

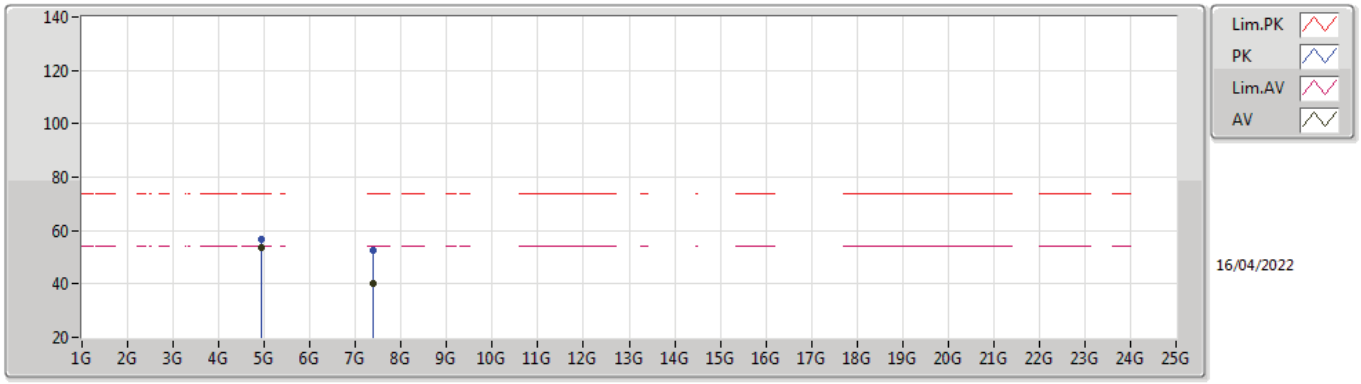
2462MHz_TX



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	112.98	Inf	-Inf	32.27	3	Horizontal	9	1.50	-	80.71	27.67	4.60	-
AV	2.4835G	51.72	54.00	-2.28	32.41	3	Horizontal	9	1.50	-	19.31	27.80	4.61	-
PK	2.4538G	120.12	Inf	-Inf	32.22	3	Horizontal	9	1.50	-	87.90	27.62	4.60	-
PK	2.484G	67.65	74.00	-6.35	32.41	3	Horizontal	9	1.50	-	35.24	27.80	4.61	-

802.11ax HEW20-BF_Nss1,(MCS0)_3TX

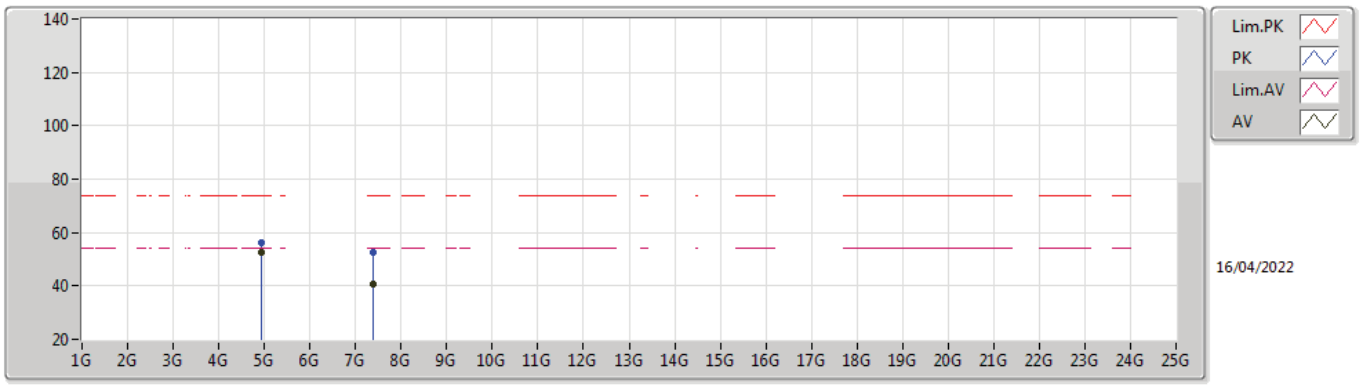
2462MHz_TX



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	4.92402G	53.80	54.00	-0.20	4.87	3	Vertical	360	1.43	-	48.93	32.90	6.75	34.78
AV	7.38509G	40.21	54.00	-13.79	9.48	3	Vertical	104	1.50	-	30.73	36.36	7.95	34.83
PK	4.92395G	56.86	74.00	-17.14	4.87	3	Vertical	360	1.43	-	51.99	32.90	6.75	34.78
PK	7.38831G	52.38	74.00	-21.62	9.48	3	Vertical	104	1.50	-	42.90	36.35	7.96	34.83

802.11ax HEW20-BF_Nss1,(MCS0)_3TX

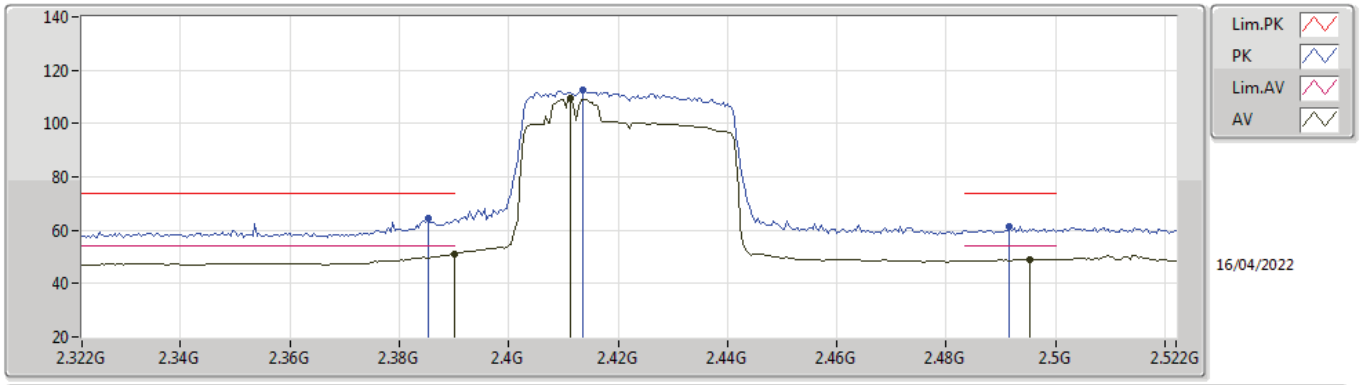
2462MHz_TX



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	4.92397G	52.83	54.00	-1.17	4.87	3	Horizontal	146	1.50	-	47.96	32.90	6.75	34.78
AV	7.38494G	40.88	54.00	-13.12	9.48	3	Horizontal	139	1.48	-	31.40	36.36	7.95	34.83
PK	4.92399G	55.95	74.00	-18.05	4.87	3	Horizontal	146	1.50	-	51.08	32.90	6.75	34.78
PK	7.3872G	52.42	74.00	-21.58	9.47	3	Horizontal	139	1.48	-	42.95	36.35	7.95	34.83

802.11ax HEW40-BF_Nss1,(MCS0)_3TX

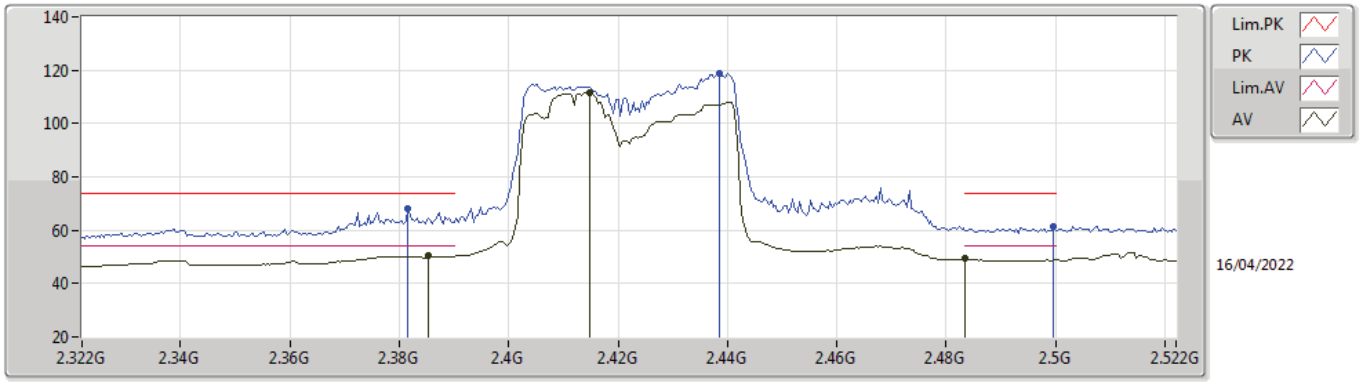
2422MHz_TX



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	50.97	54.00	-3.03	32.01	3	Vertical	58	1.74	-	18.96	27.44	4.57	-
AV	2.4112G	109.33	Inf	-Inf	32.10	3	Vertical	58	1.74	-	77.23	27.52	4.58	-
AV	2.4952G	48.96	54.00	-5.04	32.49	3	Vertical	58	1.74	-	16.47	27.87	4.62	-
PK	2.3852G	64.26	74.00	-9.74	31.98	3	Vertical	58	1.74	-	32.28	27.41	4.57	-
PK	2.4136G	112.76	Inf	-Inf	32.12	3	Vertical	58	1.74	-	80.64	27.53	4.59	-
PK	2.4916G	61.20	74.00	-12.80	32.47	3	Vertical	58	1.74	-	28.73	27.85	4.62	-

802.11ax HEW40-BF_Nss1,(MCS0)_3TX

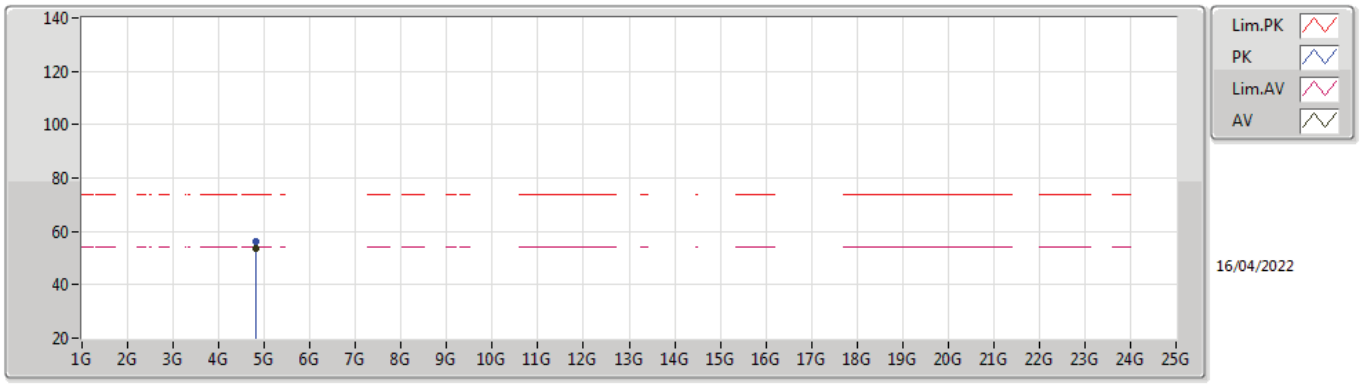
2422MHz_TX



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	2.3852G	50.27	54.00	-3.73	31.98	3	Horizontal	1	1.11	-	18.29	27.41	4.57	-
AV	2.4148G	111.35	Inf	-Inf	32.12	3	Horizontal	1	1.11	-	79.23	27.53	4.59	-
AV	2.4835G	49.24	54.00	-4.76	32.41	3	Horizontal	1	1.11	-	16.83	27.80	4.61	-
PK	2.3816G	67.92	74.00	-6.08	31.95	3	Horizontal	1	1.11	-	35.97	27.39	4.56	-
PK	2.4384G	118.95	Inf	-Inf	32.18	3	Horizontal	1	1.11	-	86.77	27.58	4.60	-
PK	2.4996G	61.27	74.00	-12.73	32.52	3	Horizontal	1	1.11	-	28.75	27.90	4.62	-

802.11ax HEW40-BF_Nss1,(MCS0)_3TX

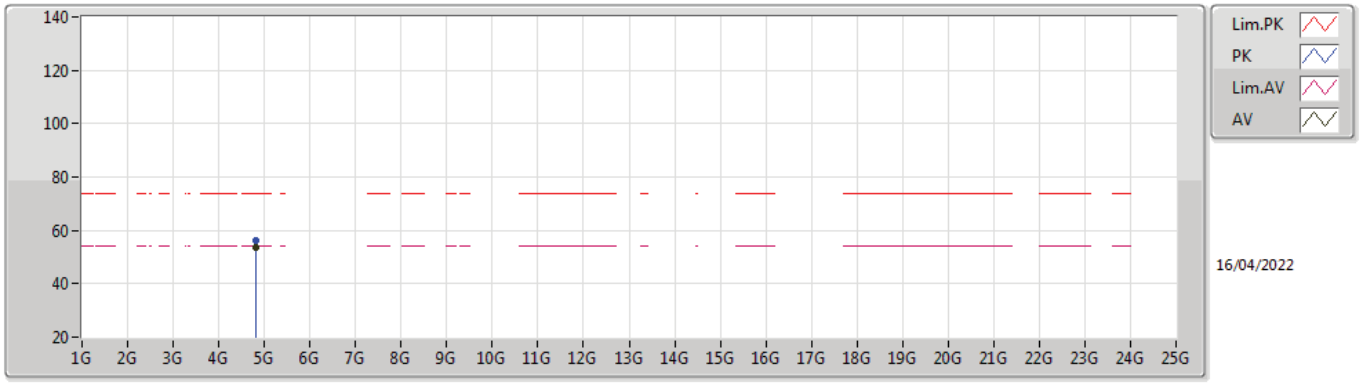
2422MHz_TX



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	4.82397G	53.76	54.00	-0.24	4.31	3	Vertical	1	1.50	-	49.45	32.44	6.68	34.81
PK	4.82394G	56.34	74.00	-17.66	4.31	3	Vertical	1	1.50	-	52.03	32.44	6.68	34.81

802.11ax HEW40-BF_Nss1,(MCS0)_3TX

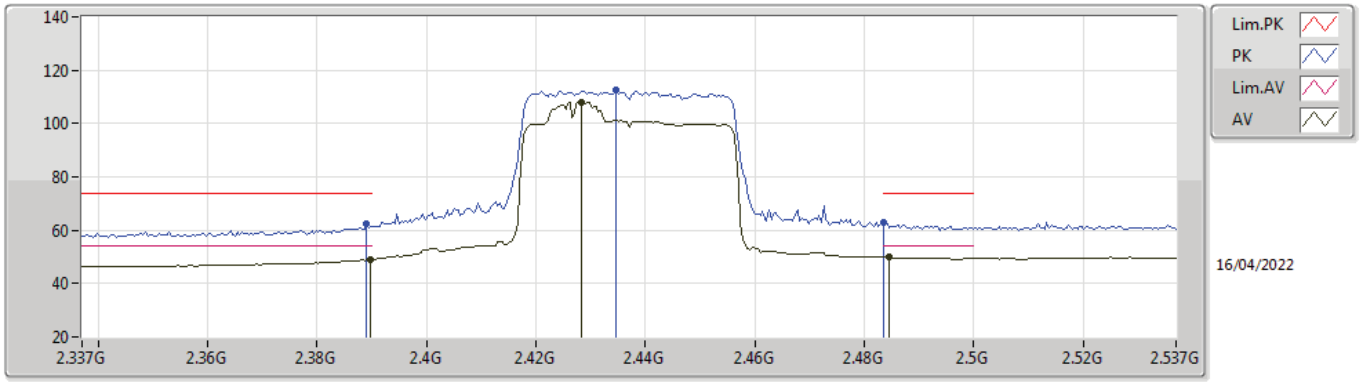
2422MHz_TX



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	4.82399G	53.53	54.00	-0.47	4.31	3	Horizontal	205	1.49	-	49.22	32.44	6.68	34.81
PK	4.82401G	56.31	74.00	-17.69	4.31	3	Horizontal	205	1.49	-	52.00	32.44	6.68	34.81

802.11ax HEW40-BF_Nss1,(MCS0)_3TX

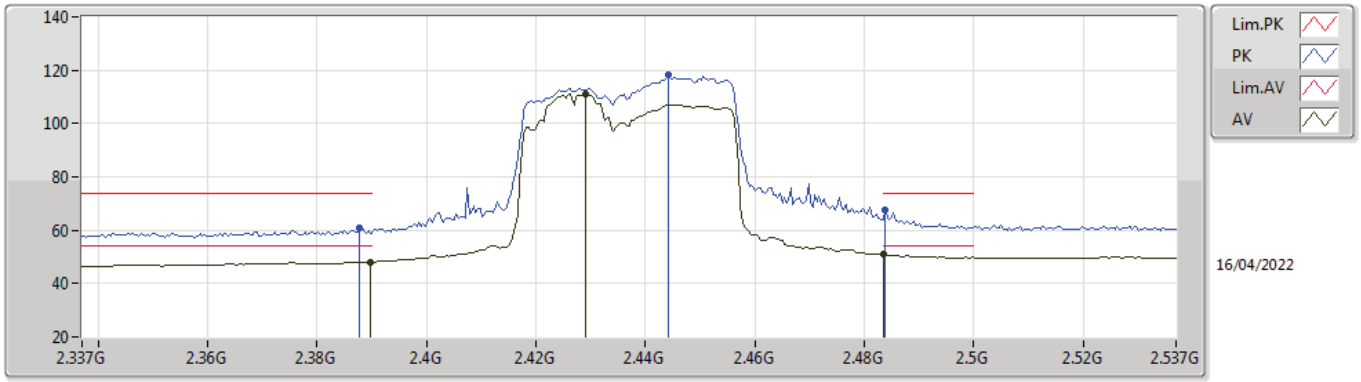
2437MHz_TX



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	48.96	54.00	-5.04	32.01	3	Vertical	27	1.65	-	16.95	27.44	4.57	-
AV	2.4282G	107.93	Inf	-Inf	32.15	3	Vertical	27	1.65	-	75.78	27.56	4.59	-
AV	2.4846G	49.88	54.00	-4.12	32.42	3	Vertical	27	1.65	-	17.46	27.81	4.61	-
PK	2.389G	62.65	74.00	-11.35	32.00	3	Vertical	27	1.65	-	30.65	27.43	4.57	-
PK	2.4346G	112.75	Inf	-Inf	32.16	3	Vertical	27	1.65	-	80.59	27.57	4.59	-
PK	2.4835G	62.69	74.00	-11.31	32.41	3	Vertical	27	1.65	-	30.28	27.80	4.61	-

802.11ax HEW40-BF_Nss1,(MCS0)_3TX

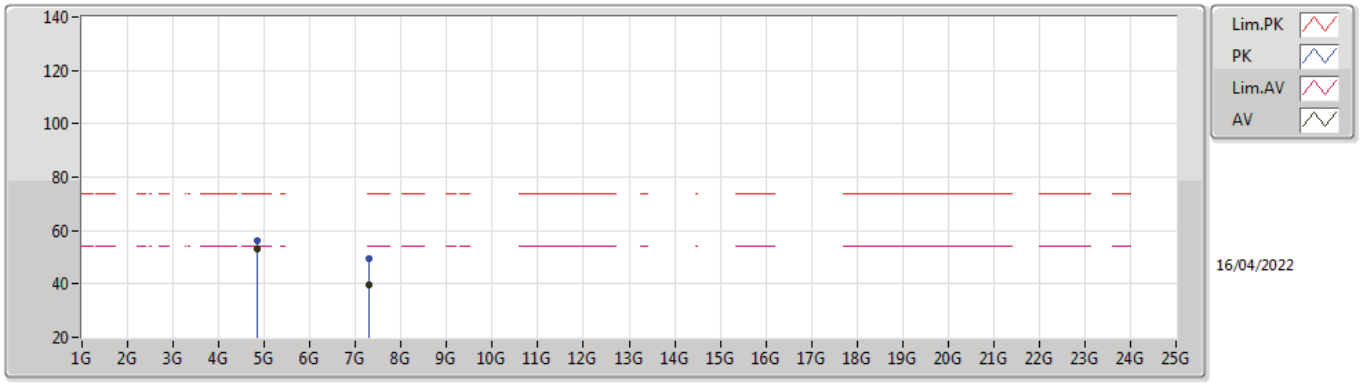
2437MHz_TX



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	48.16	54.00	-5.84	32.01	3	Horizontal	0	1.48	-	16.15	27.44	4.57	-
AV	2.429G	110.89	Inf	-Inf	32.15	3	Horizontal	0	1.48	-	78.74	27.56	4.59	-
AV	2.4835G	50.88	54.00	-3.12	32.41	3	Horizontal	0	1.48	-	18.47	27.80	4.61	-
PK	2.3878G	60.67	74.00	-13.33	32.00	3	Horizontal	0	1.48	-	28.67	27.43	4.57	-
PK	2.4442G	118.07	Inf	-Inf	32.19	3	Horizontal	0	1.48	-	85.88	27.59	4.60	-
PK	2.4838G	67.40	74.00	-6.60	32.41	3	Horizontal	0	1.48	-	34.99	27.80	4.61	-

802.11ax HEW40-BF_Nss1,(MCS0)_3TX

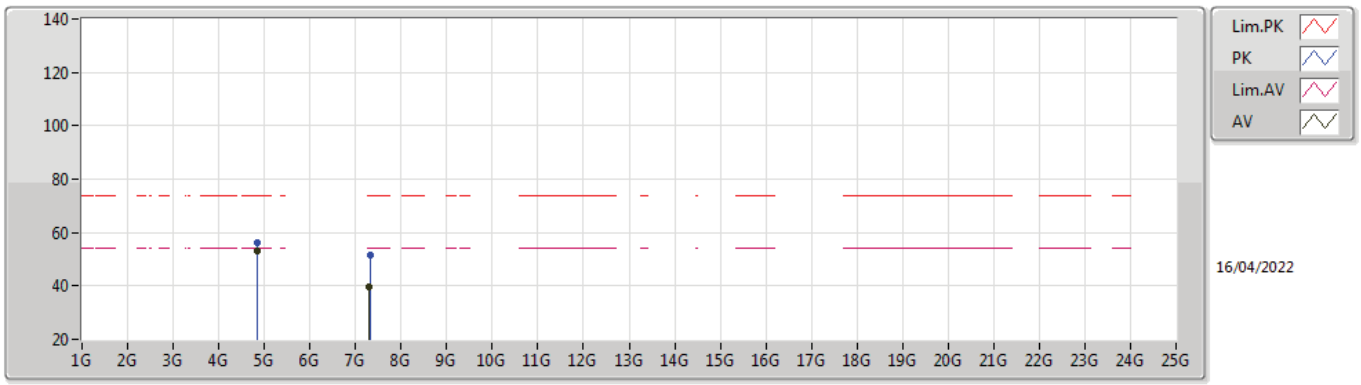
2437MHz_TX



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	4.85398G	53.35	54.00	-0.65	4.52	3	Vertical	359	1.69	-	48.83	32.62	6.70	34.80
AV	7.30924G	39.45	54.00	-14.55	9.78	3	Vertical	68	1.59	-	29.67	36.74	7.86	34.82
PK	4.85399G	56.24	74.00	-17.76	4.52	3	Vertical	359	1.69	-	51.72	32.62	6.70	34.80
PK	7.30616G	49.32	74.00	-24.68	9.80	3	Vertical	68	1.59	-	39.52	36.76	7.86	34.82

802.11ax HEW40-BF_Nss1,(MCS0)_3TX

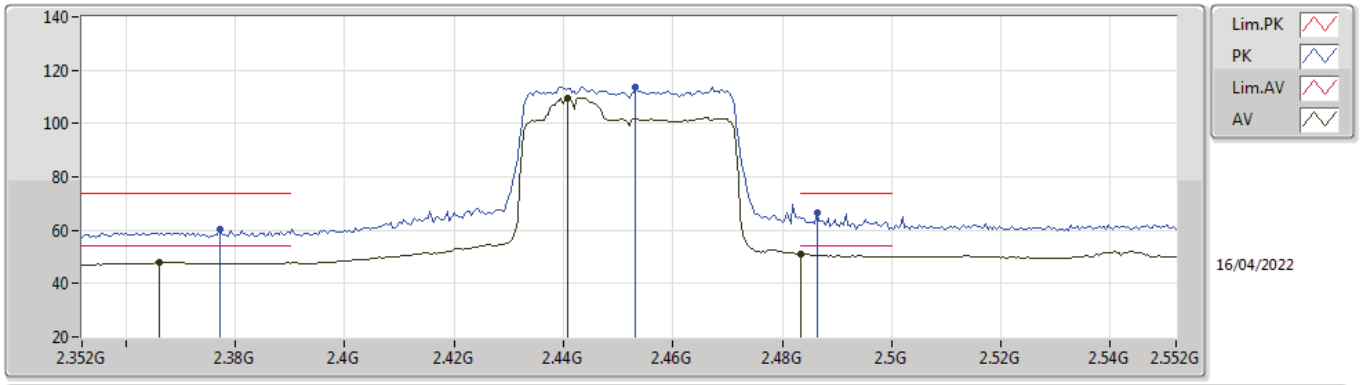
2437MHz_TX



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	4.85395G	52.98	54.00	-1.02	4.52	3	Horizontal	147	1.57	-	48.46	32.62	6.70	34.80
AV	7.30952G	39.65	54.00	-14.35	9.78	3	Horizontal	36	1.69	-	29.87	36.74	7.86	34.82
PK	4.85397G	55.99	74.00	-18.01	4.52	3	Horizontal	147	1.57	-	51.47	32.62	6.70	34.80
PK	7.31309G	51.73	74.00	-22.27	9.77	3	Horizontal	36	1.69	-	41.96	36.72	7.87	34.82

802.11ax HEW40-BF_Nss1,(MCS0)_3TX

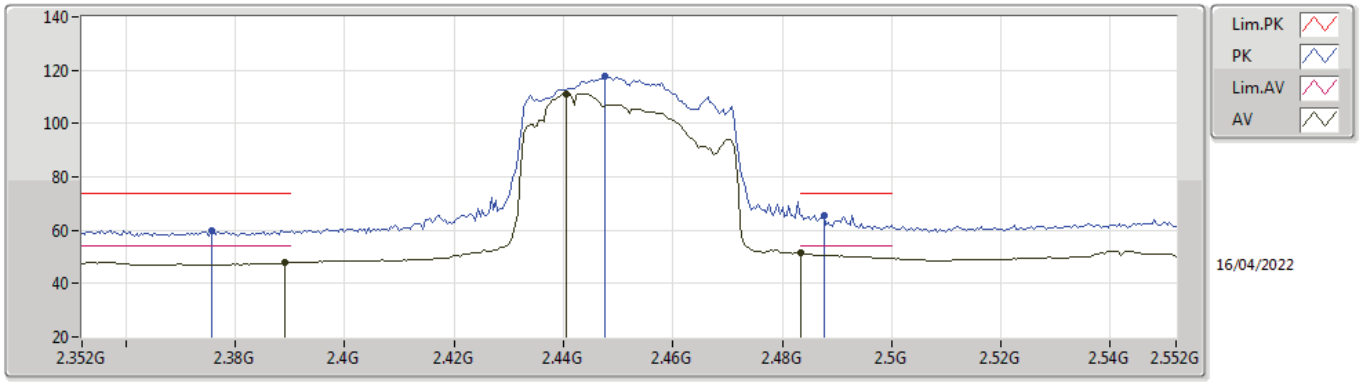
2452MHz_TX



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	2.366G	47.92	54.00	-6.08	31.85	3	Vertical	9	1.73	-	16.07	27.30	4.55	-
AV	2.4408G	109.67	Inf	-Inf	32.18	3	Vertical	9	1.73	-	77.49	27.58	4.60	-
AV	2.4835G	51.03	54.00	-2.97	32.41	3	Vertical	9	1.73	-	18.62	27.80	4.61	-
PK	2.3772G	60.59	74.00	-13.41	31.92	3	Vertical	9	1.73	-	28.67	27.36	4.56	-
PK	2.4532G	113.63	Inf	-Inf	32.22	3	Vertical	9	1.73	-	81.41	27.62	4.60	-
PK	2.4864G	66.60	74.00	-7.40	32.43	3	Vertical	9	1.73	-	34.17	27.82	4.61	-

802.11ax HEW40-BF_Nss1,(MCS0)_3TX

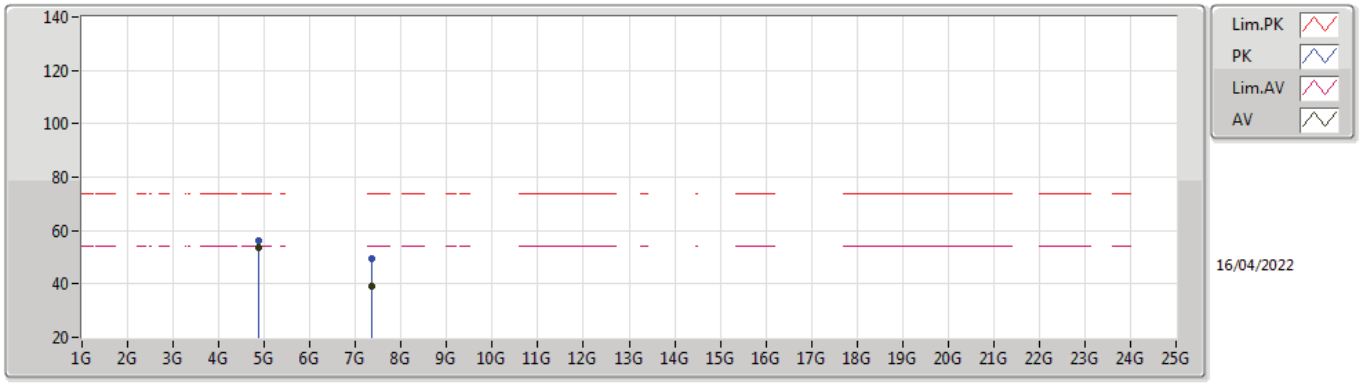
2452MHz_TX



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	2.3892G	47.89	54.00	-6.11	32.01	3	Horizontal	326	2.30	-	15.88	27.44	4.57	-
AV	2.4404G	111.12	Inf	-Inf	32.18	3	Horizontal	326	2.30	-	78.94	27.58	4.60	-
AV	2.4835G	51.49	54.00	-2.51	32.41	3	Horizontal	326	2.30	-	19.08	27.80	4.61	-
PK	2.3756G	59.96	74.00	-14.04	31.91	3	Horizontal	326	2.30	-	28.05	27.35	4.56	-
PK	2.4476G	117.55	Inf	-Inf	32.20	3	Horizontal	326	2.30	-	85.35	27.60	4.60	-
PK	2.4876G	65.64	74.00	-8.36	32.45	3	Horizontal	326	2.30	-	33.19	27.83	4.62	-

802.11ax HEW40-BF_Nss1,(MCS0)_3TX

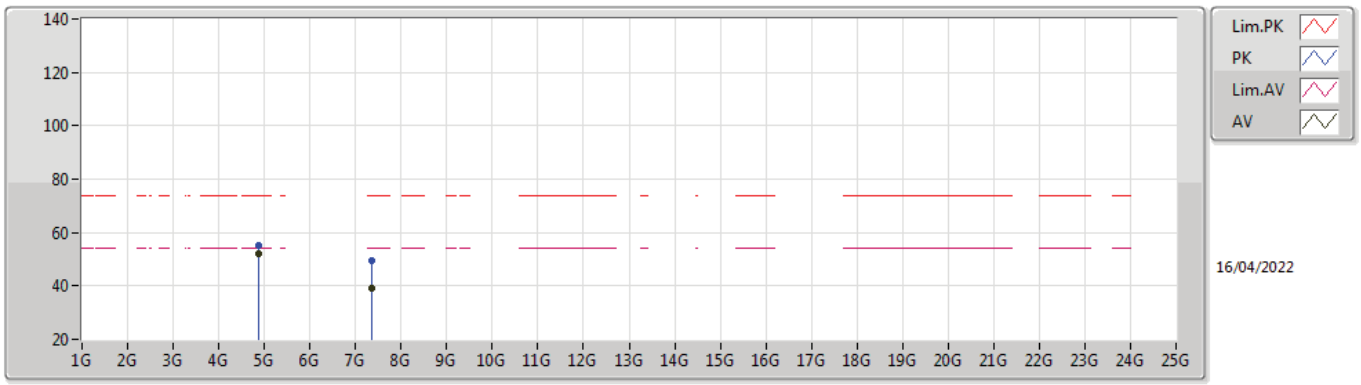
2452MHz_TX



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	4.88402G	53.72	54.00	-0.28	4.67	3	Vertical	360	1.50	-	49.05	32.74	6.72	34.79
AV	7.35446G	39.26	54.00	-14.74	9.57	3	Vertical	70	1.64	-	29.69	36.48	7.92	34.83
PK	4.88392G	56.31	74.00	-17.69	4.67	3	Vertical	360	1.50	-	51.64	32.74	6.72	34.79
PK	7.35642G	49.36	74.00	-24.64	9.56	3	Vertical	70	1.64	-	39.80	36.47	7.92	34.83

802.11ax HEW40-BF_Nss1,(MCS0)_3TX

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	4.88395G	52.20	54.00	-1.80	4.67	3	Horizontal	146	1.48	-	47.53	32.74	6.72	34.79
AV	7.35164G	39.17	54.00	-14.83	9.57	3	Horizontal	340	1.50	-	29.60	36.49	7.91	34.83
PK	4.88398G	55.18	74.00	-18.82	4.67	3	Horizontal	146	1.48	-	50.51	32.74	6.72	34.79
PK	7.35232G	49.52	74.00	-24.48	9.57	3	Horizontal	340	1.50	-	39.95	36.49	7.91	34.83