RADIO TEST REPORT

FCC ID	:	G95-CGA4332
Equipment	:	DOCSIS Cable Gateway
Brand Name	:	Technicolor
Marketing Name	:	CBR2-T
Model Name	:	CGA4332COM, CGA4332wxyz (Please refer to section 1.1.5 for detail information)
Applicant	:	Technicolor Connected Home USA LLC 5030 Sugarloaf Parkway, Building 6, Lawrenceville,Georgia, United States
Manufacturer	:	Technicolor Connected Home USA LLC 5030 Sugarloaf Parkway, Building 6, Lawrenceville,Georgia, United States
Standard	:	47 CFR FCC Part 15.247

The product was received on Mar. 29, 2021, and testing was started from Mar. 29, 2021 and completed on May 26, 2021. We, Sporton International Inc. Hsinchu Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2013 and shown compliance with the applicable technical standards.

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

Approved by: Sam Chen

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

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History of this test report

Report No.	Version	Description	Issued Date
FR131728-01AA	01	Initial issue of report	Jun. 09, 2021

Summary of Test Result

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

Declaration of Conformity:
The test results with all measurement uncertainty excluded are presented in accordance with the regulation limits or requirements declared by manufacturers.
Comments and Explanations:
The declared of product specification for EUT presented in the report are provided by the manufacturer, and the manufacturer takes all the responsibilities for the accuracy of product specification.

Reviewed by: Sam Chen
Report Producer: Sandy Chuang

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

Band	Mode	BWch (MHz)	Nant
2.4-2.4835GHz	802.11b	20	4TX
2.4-2.4835GHz	802.11g	20	4TX
2.4-2.4835GHz	802.11n HT20	20	4TX
2.4-2.4835GHz	802.11n HT20-BF	20	4TX
2.4-2.4835GHz	VHT20	20	4TX
2.4-2.4835GHz	VHT20-BF	20	4TX
2.4-2.4835GHz	802.11ax HEW20	20	4TX
2.4-2.4835GHz	802.11ax HEW20-BF	20	4TX
2.4-2.4835GHz	802.11n HT40	40	4TX
2.4-2.4835GHz	802.11n HT40-BF	40	4TX
2.4-2.4835GHz	VHT40	40	4TX
2.4-2.4835GHz	VHT40-BF	40	4TX
2.4-2.4835GHz	802.11ax HEW40	40	4TX
2.4-2.4835GHz	802.11ax HEW40-BF	40	4TX

Note:
- 11b mode uses a combination of DSSS-DBPSK, DQPSK, CCK modulation.
- 11g, HT20 and HT40 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM modulation.
- VHT20, VHT40 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM, 256QAM modulation.
- HEW20, HEW40 use a combination of OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM modulation.
- BWch is the nominal channel bandwidth.

1.1.2 Antenna Information

Ant.	Port		Brand	Model Name	Antenna Type	Connector
	2.4GHz	5GHz				
1	4	1	Airgain	N03TCACA-PK1-G1X130BUR1	PCB	I-PEX
2	3	2	Airgain	N03TCACB-PK1-B1X85BUR3	PCB	I-PEX
3	2	3	Airgain	N03TCACE-PK1-W1X105BUR3	PCB	I-PEX
4	1	4	Airgain	N03TCACF-PK1-A1X195BU	PCB	I-PEX

Ant.	Port		Uncorrelated Antenna Gain (dBi)		
	2.4GHz	5GHz	2.4GHz	5GHz Band 1	5GHz Band 4
1	4	1	3.60	2.97	4.24
2	3	2			
3	2	3			
4	1	4			

Correlated Antenna Gain (dBi)			
Streams	2.4GHz	5GHz Band 1	5GHz Band 4
4T1S	6.02	5.18	5.58
4T4S	0.85	0.05	0.30

Note: The above information was declared by manufacturer.

<WLAN 2.4GHz>

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

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

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

<WLAN 5GHz>

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

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

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

1.1.3 Mode Test Duty Cycle

<Non-beamforming mode> 4T1S

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11b	0.922	0.35	8.42m	300
802.11g	0.939	0.27	2.058m	1k
802.11ax HEW20	0.986	0.06	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11ax HEW40	0.957	0.19	781.25u	3k

<Non-beamforming mode> 4T4S

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11ax HEW20	0.909	0.41	313.125u	10k
802.11ax HEW40	0.947	0.24	490u	3k

<Beamforming mode> 4T1S

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11ax HEW20-BF	0.974	0.11	2.926m	1k
802.11ax HEW40-BF	0.975	0.11	11.503m	100

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

1.1.4 EUT Operational Condition

EUT Power Type	For internal power or Lithium-Ion Battery			
Beamforming Function	☒	With beamforming	☐	Without beamforming
	The product has beamforming function for n/VHT/ax in 2.4GHz and n/ac/ax in 5GHz.			
Function	☒	Point-to-multipoint	☐	Point-to-point
Test Software Version	accessTool_3.2.1.2			

Note: The above information was declared by manufacturer.

1.1.5 Table for Multiple Listing

Model Name	Marketing Name	Description
CGA4332COM	CBR2-T	CGA4332COM is representative of other models CGA4332wxyz (where w,x,y,z are alphanumeric or blank) representing other equivalent models derived from the same design. CBR2-T is the marketing name designated by an operator. CGA4332COM can be identified in the 'PN' field on the product label.
CGA4332wxyz (where w,x,y,z are alphanumeric or blank, for marketing strategy)		

Note1: From the above models, model: CGA4332COM was selected as representative model for the test and its data was recorded in this report.

Note2: The above information was declared by manufacturer.

1.1.6 Table for EUT Combination Information

EUT	With Battery	Without Battery	Cover of battery	Power Cord
1	V	X	V	V
2	X	V	V	V

1.2 Applicable Standards

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

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

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

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

1.3 Testing Location Information

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

Test Condition	Test Site No.	Test Engineer	Test Environment (°C / %)	Test Date
RF Conducted	TH02-CB	Paul Chen	24.4-25.5 / 64-67	Apr. 13, 2021~ May 15, 2021
Radiated <Above 1GHz>	03CH04-CB	RJ Huang	21.6-22.8 / 55-58	Mar. 29, 2021~ May 26, 2021
Radiated <Co-location>	03CH03-CB	RJ Huang	20.5-21.6 / 55-58	Mar. 29, 2021~ May 26, 2021
Radiated <Below 1GHz>	03CH05-CB	RJ Huang	20.3-21.5 / 56-58	Mar. 29, 2021~ May 26, 2021
AC Conduction	CO01-CB	Peter Wu	23~24 / 60~61	May 19, 2021

1.4 Measurement Uncertainty

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

Test Condition: Before May 08, 2021

Test Items	Uncertainty	Remark
Radiated Emission (9kHz ~ 30MHz)	3.8 dB	Confidence levels of 95%
Radiated Emission (30MHz ~ 1,000MHz)	5.6 dB	Confidence levels of 95%
Radiated Emission (1GHz ~ 18GHz)	5.0 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	4.9 dB	Confidence levels of 95%
Conducted Emission	2.8 dB	Confidence levels of 95%
Output Power Measurement	1.4 dB	Confidence levels of 95%
Power Density Measurement	2.8 dB	Confidence levels of 95%
Bandwidth Measurement	0.4%	Confidence levels of 95%

Test Condition: After May 07, 2021

Test Items	Uncertainty	Remark
Conducted Emission (150kHz ~ 30MHz)	2.0 dB	Confidence levels of 95%
Radiated Emission (9kHz ~ 30MHz)	4.2 dB	Confidence levels of 95%
Radiated Emission (30MHz ~ 1,000MHz)	5.5 dB	Confidence levels of 95%
Radiated Emission (1GHz ~ 18GHz)	4.7 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	4.2 dB	Confidence levels of 95%
Conducted Emission	2.5 dB	Confidence levels of 95%
Output Power Measurement	1.3 dB	Confidence levels of 95%
Power Density Measurement	2.5 dB	Confidence levels of 95%
Bandwidth Measurement	0.9%	Confidence levels of 95%

2 Test Configuration of EUT

2.1 Test Channel Mode

<Non-beamforming mode> 4T1S

Mode	Power Setting
802.11b_Nss1,(1Mbps)_4TX	-
2412MHz	93
2437MHz	94
2462MHz	93
802.11g_Nss1,(6Mbps)_4TX	-
2412MHz	93
2437MHz	99
2462MHz	99
VHT20_Nss1,(MCS0)_4TX	-
2412MHz	90
2437MHz	96
2462MHz	96
VHT40_Nss1,(MCS0)_4TX	-
2422MHz	93
2437MHz	96
2452MHz	89
802.11ax HEW20_Nss1,(MCS0)_4TX	-
2412MHz	90
2437MHz	96
2462MHz	96
802.11ax HEW40_Nss1,(MCS0)_4TX	-
2422MHz	93
2437MHz	96
2452MHz	89

<Non-beamforming mode> 4T4S

Mode	Power Setting
VHT20_Nss4,(MCS0)_4TX	-
2412MHz	90
2437MHz	96
2462MHz	93
VHT40_Nss4,(MCS0)_4TX	-
2422MHz	92
2437MHz	95
2452MHz	91
802.11ax HEW20_Nss4,(MCS0)_4TX	-
2412MHz	90
2437MHz	96
2462MHz	93
802.11ax HEW40_Nss4,(MCS0)_4TX	-
2422MHz	92
2437MHz	95
2452MHz	91

<Beamforming mode> 4T1S

Mode	Power Setting
VHT20-BF_Nss1,(MCS0)_4TX	-
2412MHz	90
2437MHz	96
2462MHz	90
VHT40-BF_Nss1,(MCS0)_4TX	-
2422MHz	93
2437MHz	96
2452MHz	93
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-
2412MHz	90
2437MHz	96
2462MHz	90
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-
2422MHz	93
2437MHz	96
2452MHz	93

Note:
- Evaluated VHT20/VHT40 mode only, due to similar modulation. The power setting of HT20/HT40 mode are the same or lower than VHT20/VHT40.
- The VHT mode evaluates the output power only.

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	WLAN 2.4GHz + EUT 1
2	WLAN 2.4GHz + EUT 2
3	WLAN 5GHz + EUT 1
4	WLAN 5GHz + EUT 2
For operating mode 2 is the worst case and it was record in this test report.	

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

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	WLAN 2.4GHz + EUT 1
2	WLAN 2.4GHz + EUT 2
3	WLAN 5GHz + EUT 1
4	WLAN 5GHz + EUT 2
For operating mode 2 is the worst case and it was record in this test report.	
Operating Mode > 1GHz	CTX
The EUT 1 and EUT 2 were performed testing, After evaluating, the worst case generated in below, Consequently, the measurement will follow this same test mode	
1	Harmonic: EUT 2
2	Bandedge: EUT 1

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Radiated Emission Co-location
Test Condition	Radiated measurement
Operating Mode	Normal Link
The EUT 1 and EUT 2 were performed testing, After evaluating, EUT 2 has been evaluated to be the worst case from Emissions in Restricted Frequency Bands above 1GHz, Consequently, measurement will follow this same test mode	
1	EUT 2: WLAN 2.4GHz + WLAN 5GHz
Refer to Appendix G for Radiated Emission Co-location.	

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Co-location RF Exposure Evaluation
Operating Mode	
1	WLAN 2.4GHz + WLAN 5GHz
Refer to Sporton Test Report No.: FA131728-01 for Co-location RF Exposure Evaluation.	

Note: The EUT can only be used in Z-axis position.

2.3 EUT Operation during Test

For CTX Mode:

<Non-beamforming mode>

The EUT was programmed to be in continuously transmitting mode.

<Beamforming mode>

For Conducted Mode:

The EUT was programmed to be in continuously transmitting mode.

For Radiated Mode:

During the test, the following programs under WIN XP were executed.

The program was executed as follows:

1. During the test, the EUT operation to normal function.
2. Executed command fixed test channel under DOS.
3. Executed "Lantest.exe" to link with the remote workstation to transmit and receive packet by WLAN AP and transmit duty cycle no less than 98%.

2.4 Accessories

Accessories			
Equipment Name	**Brand**	**Model Name**	**Rating**
Lithium-Ion Battery	Getac	TCH6288759A	7.2V, 13250mAh, 95.4Wh
Other			
Power Cord*1: Non-Shielded, 1.8m			
Cover of battery*1			

2.5 Support Equipment

For AC Conduction:

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	LAN NB	DELL	E6430	N/A

For Radiated (below 1GHz):

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

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

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

<Beamforming mode>

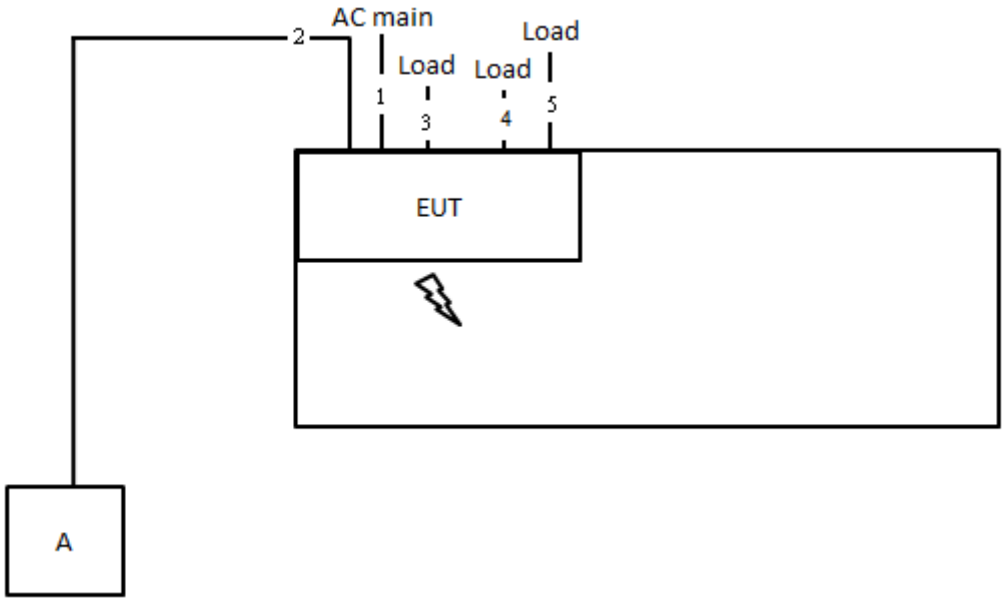
Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	NB	DELL	E4300	N/A
B	NB	DELL	E4300	N/A
C	WLAN AP	ASUS	RT-AX88U	MSQ-RTAXHP00

For RF Conducted:

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

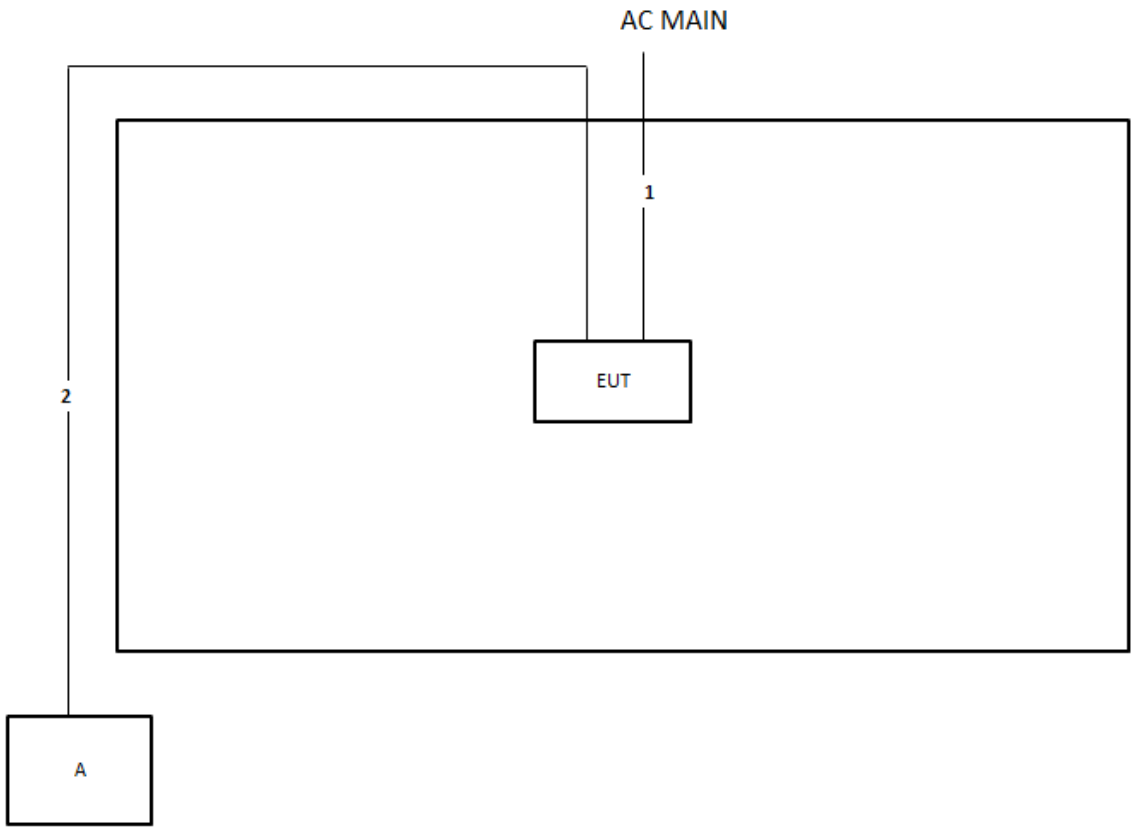
2.6 Test Setup Diagram

Test Setup Diagram – AC Line Conducted Emission Test



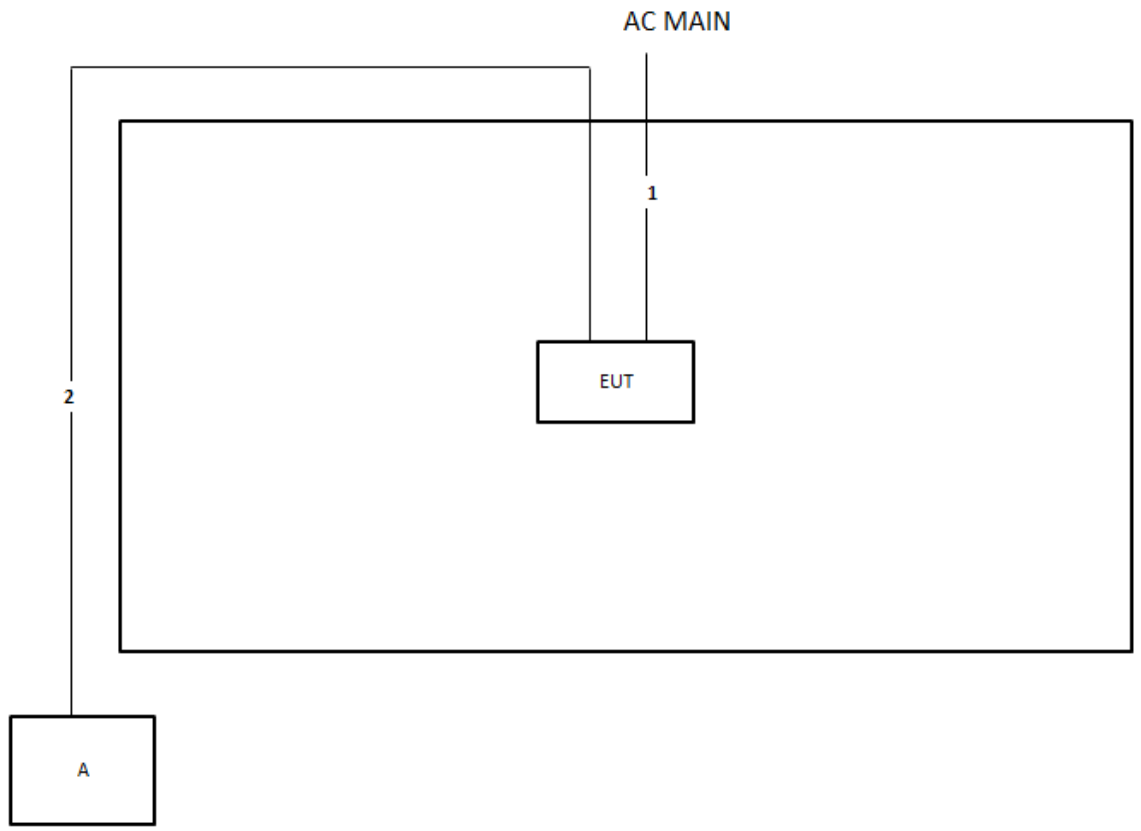
Item	Connection	Shielded	Length
1	Power cable	No	1.8m
2	RJ-45 cable	No	10m
3	RJ-45 cable*5	No	1.5m
4	RJ-11 cable*8	No	1.5m
5	Coaxial cable	Yes	1.5m

Test Setup Diagram - Radiated Test < 1GHz



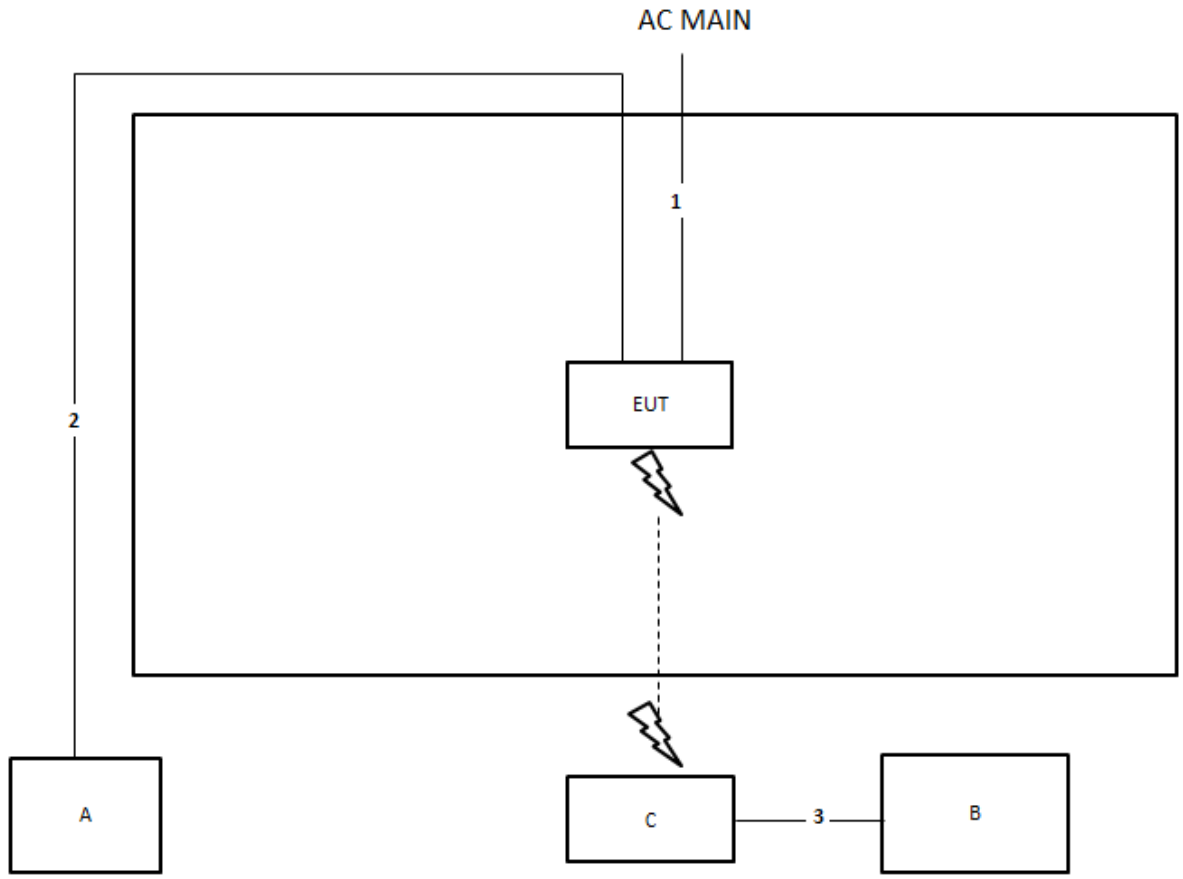
Item	Connection	Shielded	Length
1	Power cable	No	1.8m
2	RJ-45 cable	No	10m

Test Setup Diagram - Radiated Test > 1GHz
<Non-beamforming mode>



Item	Connection	Shielded	Length
1	Power cable	No	1.8m
2	RJ-45 cable	No	10m

Test Setup Diagram - Radiated Test > 1GHz
<Beamforming mode>



Item	Connection	Shielded	Length
1	Power cable	No	1.8m
2	RJ-45 cable	No	10m
3	RJ-45 cable	No	10m

3 Transmitter Test Result

3.1 AC Power-line Conducted Emissions

3.1.1 AC Power-line Conducted Emissions Limit

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

3.1.2 Measuring Instruments

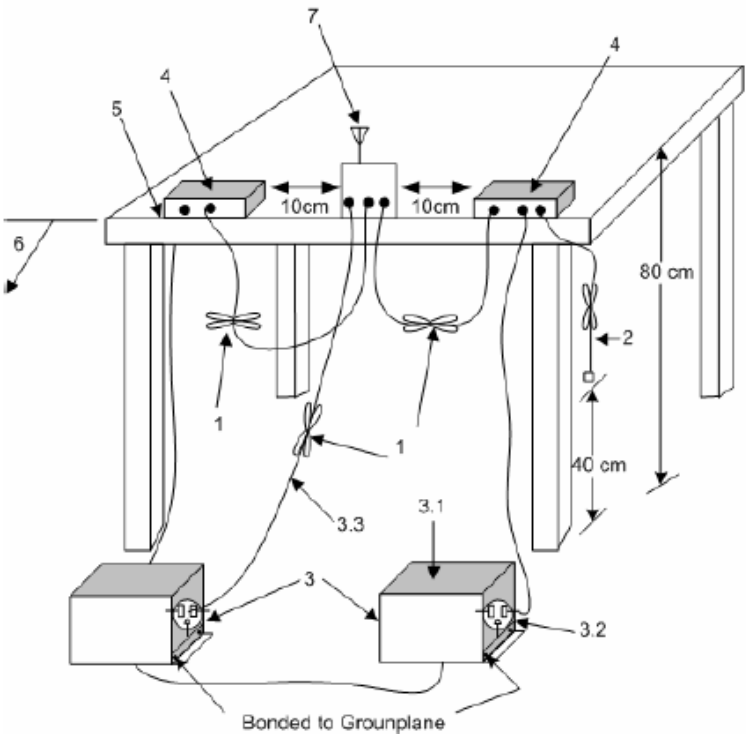
Refer a test equipment and calibration data table in this test report.

3.1.3 Test Procedures

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

3.1.4 Test Setup

AC Power-line Conducted Emissions



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

3.1.5 Measurement Results Calculation

The measured Level is calculated using:

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

b. Margin = -Limit + Level

3.1.6 Test Result of AC Power-line Conducted Emissions

Refer as Appendix A

3.2 DTS Bandwidth

3.2.1 6dB Bandwidth Limit

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

3.2.2 Measuring Instruments

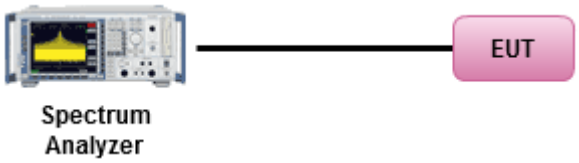
Refer a test equipment and calibration data table in this test report.

3.2.3 Test Procedures

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

3.2.4 Test Setup

Emission Bandwidth



3.2.5 Test Result of Emission Bandwidth

Refer as Appendix B

3.3 Maximum Conducted Output Power

3.3.1 Maximum Conducted Output Power Limit

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

3.3.2 Measuring Instruments

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

3.3.3 Test Procedures

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

3.3.4 Test Setup

Maximum Conducted Output Power (Power Meter)


3.3.5 Test Result of Maximum Conducted Output Power

Refer as Appendix C

3.4 Power Spectral Density

3.4.1 Power Spectral Density Limit

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

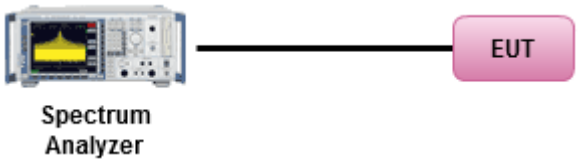
3.4.2 Measuring Instruments

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

3.4.3 Test Procedures

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

3.4.4 Test Setup

Power Spectral Density


3.4.5 Test Result of Power Spectral Density

Refer as Appendix D

3.5 Emissions in Non-restricted Frequency Bands

3.5.1 Emissions in Non-restricted Frequency Bands Limit

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

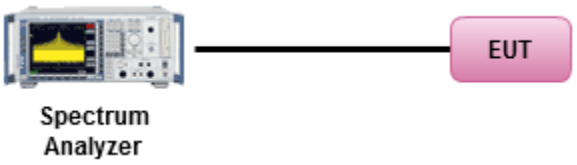
3.5.2 Measuring Instruments

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

3.5.3 Test Procedures

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

3.5.4 Test Setup

Emissions in Non-restricted Frequency Bands


3.5.5 Test Result of Emissions in Non-restricted Frequency Bands

Refer as Appendix E

3.6 Emissions in Restricted Frequency Bands

3.6.1 Emissions in Restricted Frequency Bands Limit

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

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

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

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

3.6.2 Measuring Instruments

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

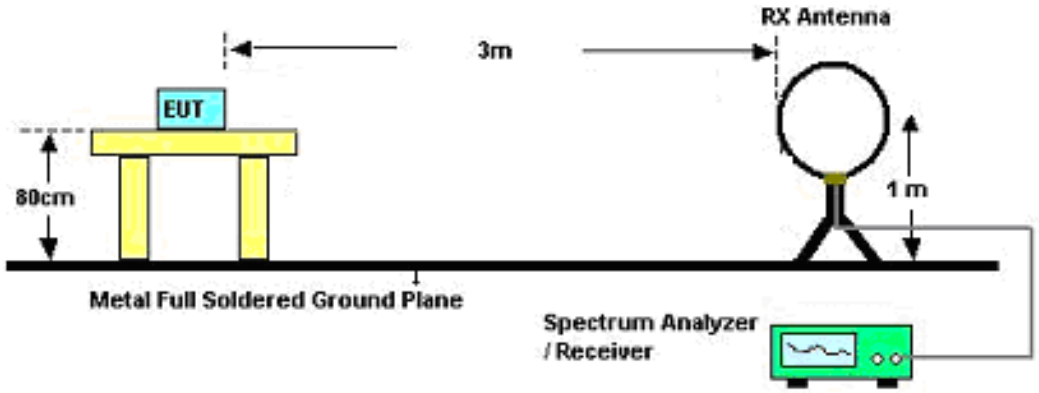
3.6.3 Test Procedures

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

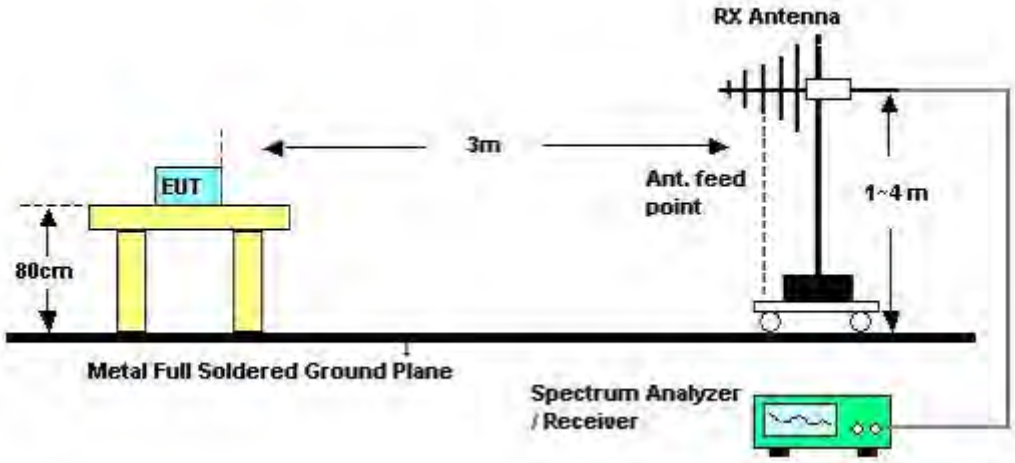
3.6.4 Test Setup

Radiated - Emissions in Restricted Frequency Bands

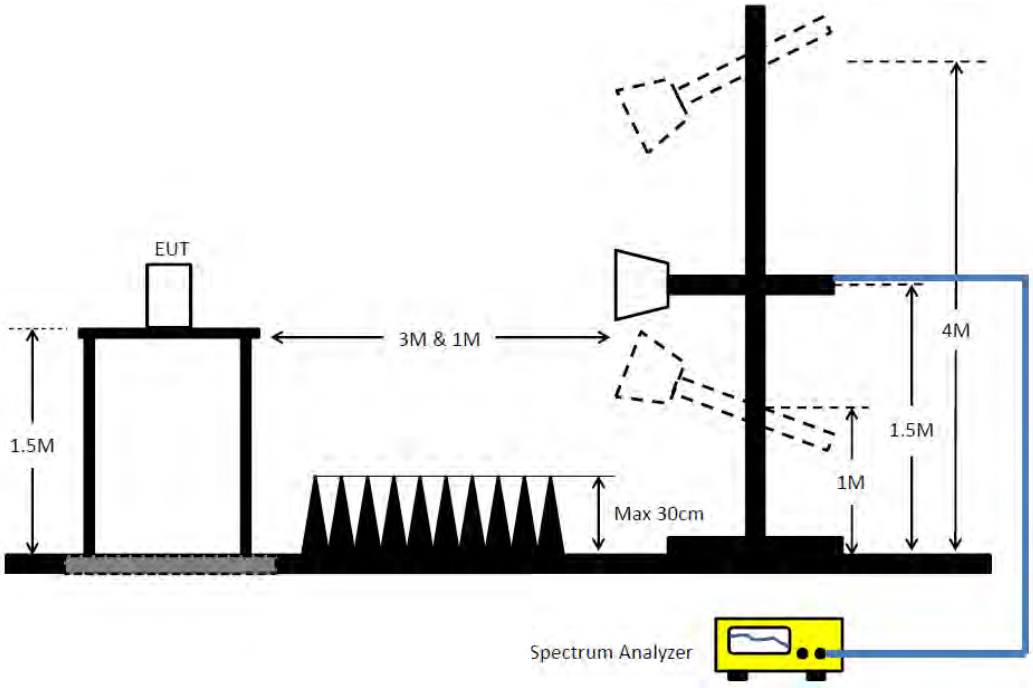
9kHz ~30MHz



30MHz~1GHz



Above 1GHz



3.6.5 Measurement Results Calculation

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

3.6.6 Emissions in Restricted Frequency Bands (Below 30MHz)

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

3.6.7 Test Result of Emissions in Restricted Frequency Bands

Refer as Appendix F

4 Test Equipment and Calibration Data

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
EMI Receiver	Agilent	N9038A	My52260123	9kHz ~ 8.4GHz	Mar. 03, 2021	Mar. 02, 2022	Conduction (CO01-CB)
LISN	F.C.C.	FCC-LISN-50-16-2	04083	150kHz ~ 100MHz	Jan. 06, 2021	Jan. 05, 2022	Conduction (CO01-CB)
LISN	Schwarzbeck	NSLK 8127	8127647	9kHz ~ 30MHz	Mar. 07, 2021	Mar. 06, 2022	Conduction (CO01-CB)
Pulse Limiter	Rohde&Schwarz	ESH3-Z2	100430	9kHz ~ 30MHz	Jan. 30, 2021	Jan. 29, 2022	Conduction (CO01-CB)
COND Cable	Woken	Cable	Low cable-CO01	9kHz ~ 30MHz	May 19, 2021	May 18, 2022	Conduction (CO01-CB)
Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Conduction (CO01-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH04-CB	1GHz ~18GHz 3m	Feb. 25, 2021	Feb. 24, 2022	Radiation (03CH04-CB)
Horn Antenna	ETS・Lindgren	3115	00143147	750MHz~18GHz	Oct. 23, 2020	Oct. 22, 2021	Radiation (03CH04-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Jul. 21, 2020	Jul. 20, 2021	Radiation (03CH04-CB)
Pre-Amplifier	Agilent	83017A	MY53270063	0.5GHz ~ 26.5GHz	Jul. 14, 2020	Jul. 13, 2021	Radiation (03CH04-CB)
Pre-Amplifier	MITEQ	TTA1840-35-HG	1864479	18GHz ~ 40GHz	Jul. 08, 2020	Jul. 07, 2021	Radiation (03CH04-CB)
Spectrum Analyzer	R&S	FSP40	100142	9kHz~40GHz	Feb. 19, 2021	Feb. 18, 2022	Radiation (03CH04-CB
RF Cable-high	Woken	RG402	High Cable-21	1GHz - 18GHz	Oct. 05, 2020	Oct. 04, 2021	Radiation (03CH04-CB)
RF Cable-high	Woken	RG402	High Cable-21+67	1GHz - 18GHz	Nov. 05, 2020	Nov. 04, 2021	Radiation (03CH04-CB)
RF Cable-high	Woken	RG402	High Cable-40G#1	18GHz ~ 40 GHz	Jul. 16, 2020	Jul. 15, 2021	Radiation (03CH04-CB)
RF Cable-high	Woken	RG402	High Cable-40G#2	18GHz ~ 40 GHz	Jul. 16, 2020	Jul. 15, 2021	Radiation (03CH04-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH04-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH03-CB	1GHz ~18GHz 3m	May 28, 2020	May 27, 2021	Radiation (03CH03-CB)
Horn Antenna	ETS・Lindgren	3115	6821	750MHz~18GHz	Jan. 26, 2021	Jan. 25, 2022	Radiation (03CH03-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Jul. 21, 2020	Jul. 20, 2021	Radiation (03CH03-CB)
Pre-Amplifier	Agilent	8449B	3008A02097	1GHz ~ 26.5GHz	Jul. 03, 2020	Jun. 02, 2021	Radiation (03CH03-CB)
Pre-Amplifier	MITEQ	TTA1840-35-HG	1864479	18GHz ~ 40GHz	Jul. 08, 2020	Jul. 07, 2021	Radiation (03CH03-CB)

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
Spectrum Analyzer	R&S	FSP40	100019	9kHz ~ 40GHz	Jun. 09, 2020	Jun. 08, 2021	Radiation (03CH03-CB)
RF Cable-high	Woken	RG402	High Cable-20+29	1GHz ~ 18GHz	Oct. 05, 2020	Oct. 04, 2021	Radiation (03CH03-CB)
RF Cable-high	Woken	RG402	High Cable-29	1GHz ~ 18GHz	Oct. 05, 2020	Oct. 04, 2021	Radiation (03CH03-CB)
RF Cable-high	Woken	RG402	High Cable-40G#1	18GHz ~ 40 GHz	Jul. 16, 2020	Jul. 15, 2021	Radiation (03CH03-CB)
RF Cable-high	Woken	RG402	High Cable-40G#2	18GHz ~ 40 GHz	Jul. 16, 2020	Jul. 15, 2021	Radiation (03CH03-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH03-CB)
Loop Antenna	Teseq	HLA 6120	24155	9kHz - 30 MHz	Apr. 13, 2020	Apr. 12, 2021	Radiation (03CH05-CB)
Loop Antenna	Teseq	HLA 6120	24155	9kHz - 30 MHz	Apr. 14, 2021	Apr. 13, 2022	Radiation (03CH05-CB)
3m Semi Anechoic Chamber NSA	TDK	SAC-3M	03CH05-CB	30 MHz ~ 1 GHz	Aug. 10, 2020	Aug. 09, 2021	Radiation (03CH05-CB)
Bilog Antenna with 6dB Attenuator	TESEQ & EMCI	CBL 6112D & N-6-06	35236 & AT-N0610	30MHz ~ 2GHz	Mar. 26, 2021	Mar. 25, 2022	Radiation (03CH05-CB)
Pre-Amplifier	EMCI	EMC330N	980331	20MHz ~ 3GHz	Apr. 28, 2020	Apr. 27, 2021	Radiation (03CH05-CB)
Pre-Amplifier	EMCI	EMC330N	980331	20MHz ~ 3GHz	Apr. 27, 2021	Apr. 26, 2022	Radiation (03CH05-CB)
Spectrum Analyzer	R&S	FSP40	100304	9kHz ~ 40GHz	Nov. 10, 2020	Nov. 09, 2021	Radiation (03CH05-CB)
EMI Test Receiver	R&S	ESR7	102171	9kHz ~ 26GHz	Jul. 01, 2020	Jun. 30, 2021	Radiation (03CH05-CB)
RF Cable-low	Woken	RG402	Low Cable-04+23	30MHz~1GHz	Oct. 05, 2020	Oct. 04, 2021	Radiation (03CH05-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH05-CB)
Spectrum analyzer	R&S	FSV40	101027	9kHz~40GHz	Jul. 27, 2020	Jul. 26, 2021	Conducted (TH02-CB)
Power Sensor	Anritsu	MA2411B	1126203	300MHz~40GHz	Sep. 17, 2020	Sep. 16, 2021	Conducted (TH02-CB)
Power Meter	Anritsu	ML2495A	1210004	300MHz~40GHz	Sep. 17, 2020	Sep. 16, 2021	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-01	1 GHz – 18 GHz	Oct. 05, 2020	Oct. 04, 2021	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-02	1 GHz – 18 GHz	Oct. 05, 2020	Oct. 04, 2021	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-03	1 GHz – 18 GHz	Oct. 05, 2020	Oct. 04, 2021	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-04	1 GHz – 18 GHz	Oct. 05, 2020	Oct. 04, 2021	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-05	1 GHz – 18 GHz	Oct. 05, 2020	Oct. 04, 2021	Conducted (TH02-CB)

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Conducted (TH02-CB)

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

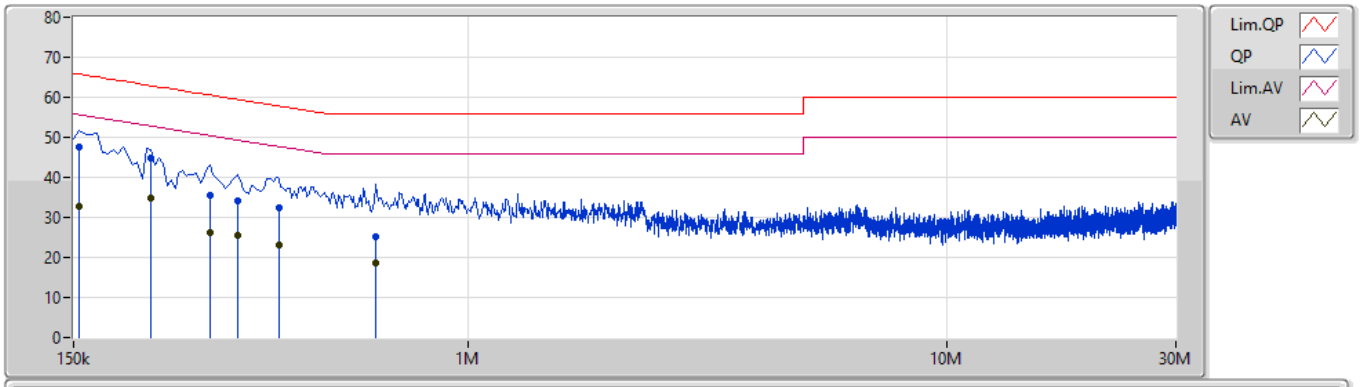
NCR means Non-Calibration required.

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 2	Pass	QP	150k	48.98	66.00	-17.02	Neutral

Mode 2

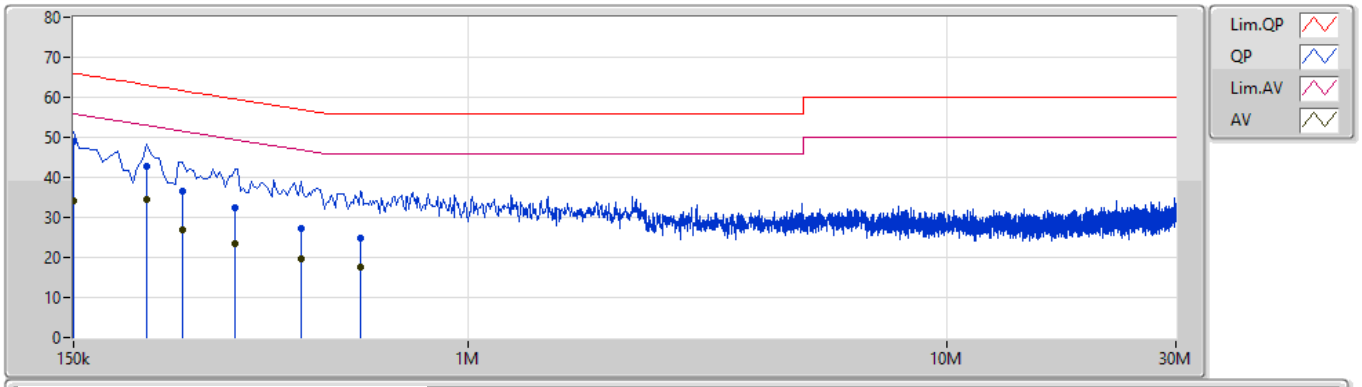
19/05/2021



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	154.5k	47.71	65.75	-18.04	9.88	Line	-	37.83	0.04	0.03	9.81
AV	154.5k	32.69	55.75	-23.06	9.88	Line	-	22.81	0.04	0.03	9.81
QP	217.5k	44.91	62.92	-18.01	9.88	Line	"Worst"	35.03	0.04	0.03	9.81
AV	217.5k	34.88	52.92	-18.04	9.88	Line	-	25.00	0.04	0.03	9.81
QP	289.5k	35.40	60.53	-25.13	9.89	Line	-	25.51	0.04	0.03	9.82
AV	289.5k	26.32	50.53	-24.21	9.89	Line	-	16.43	0.04	0.03	9.82
QP	330k	34.03	59.44	-25.41	9.89	Line	-	24.14	0.04	0.03	9.82
AV	330k	25.37	49.44	-24.07	9.89	Line	-	15.48	0.04	0.03	9.82
QP	402k	32.57	57.82	-25.25	9.89	Line	-	22.68	0.04	0.03	9.82
AV	402k	23.13	47.82	-24.69	9.89	Line	-	13.24	0.04	0.03	9.82
QP	640.5k	25.30	56.00	-30.70	9.92	Line	-	15.38	0.05	0.04	9.83
AV	640.5k	18.72	46.00	-27.28	9.92	Line	-	8.80	0.05	0.04	9.83

Mode 2

19/05/2021



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	150k	48.98	66.00	-17.02	9.87	Neutral	"Worst"	39.11	0.03	0.03	9.81
AV	150k	34.27	56.00	-21.73	9.87	Neutral	-	24.40	0.03	0.03	9.81
QP	213k	42.86	63.09	-20.23	9.87	Neutral	-	32.99	0.03	0.03	9.81
AV	213k	34.60	53.09	-18.49	9.87	Neutral	-	24.73	0.03	0.03	9.81
QP	253.5k	36.66	61.64	-24.98	9.87	Neutral	-	26.79	0.03	0.03	9.81
AV	253.5k	26.97	51.64	-24.67	9.87	Neutral	-	17.10	0.03	0.03	9.81
QP	325.5k	32.38	59.56	-27.18	9.88	Neutral	-	22.50	0.03	0.03	9.82
AV	325.5k	23.48	49.56	-26.08	9.88	Neutral	-	13.60	0.03	0.03	9.82
QP	447k	27.31	56.94	-29.63	9.88	Neutral	-	17.43	0.03	0.03	9.82
AV	447k	19.49	46.94	-27.45	9.88	Neutral	-	9.61	0.03	0.03	9.82
QP	595.5k	24.90	56.00	-31.10	9.89	Neutral	-	15.01	0.04	0.03	9.82
AV	595.5k	17.75	46.00	-28.25	9.89	Neutral	-	7.86	0.04	0.03	9.82

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
2.4-2.4835GHz	-	-	-	-	-
802.11b_Nss1,(1Mbps)_4TX	7.5M	11.294M	11M3G1D	6.525M	10.22M
802.11g_Nss1,(6Mbps)_4TX	16.3M	17.916M	17M9D1D	15.7M	16.742M
802.11ax HEW20_Nss1,(MCS0)_4TX	18.95M	19.365M	19M4D1D	18.475M	19.065M
802.11ax HEW40_Nss1,(MCS0)_4TX	37.65M	37.881M	37M9D1D	36M	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

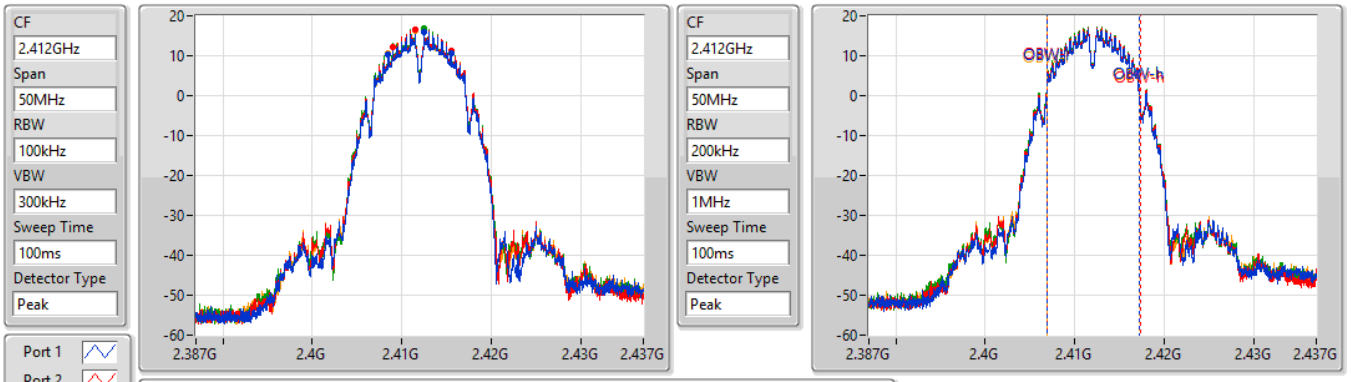
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11b_Nss1,(1Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	500k	7.025M	10.295M	6.55M	10.37M	6.525M	10.345M	7.025M	10.345M
2437MHz	Pass	500k	7.025M	10.445M	7M	11.294M	6.525M	10.62M	7.5M	10.72M
2462MHz	Pass	500k	6.55M	10.22M	6.575M	10.395M	6.55M	10.395M	6.525M	10.32M
802.11g_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	500k	15.725M	16.967M	15.7M	16.867M	15.7M	16.742M	15.75M	16.892M
2437MHz	Pass	500k	16.3M	17.266M	15.725M	17.916M	16.275M	17.091M	16.3M	17.566M
2462MHz	Pass	500k	16.3M	16.892M	15.95M	16.892M	15.925M	16.817M	15.95M	17.116M
VHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	500k	17.175M	17.891M	16.925M	17.866M	16.95M	17.816M	17.575M	17.891M
2437MHz	Pass	500k	17.55M	18.316M	17.575M	18.816M	17.6M	18.241M	17.575M	18.341M
2462MHz	Pass	500k	17.55M	17.991M	17.55M	18.041M	17.575M	17.966M	17.575M	18.016M
VHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	500k	35.7M	36.682M	35.75M	36.432M	35.75M	36.432M	35.35M	36.682M
2437MHz	Pass	500k	36.05M	37.281M	36.3M	37.081M	35.95M	36.732M	36.3M	37.331M
2452MHz	Pass	500k	35.55M	36.682M	36M	36.382M	36.25M	36.382M	35.75M	36.682M
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	500k	18.725M	19.065M	18.475M	19.09M	18.5M	19.065M	18.6M	19.115M
2437MHz	Pass	500k	18.775M	19.215M	18.625M	19.365M	18.95M	19.215M	18.8M	19.29M
2462MHz	Pass	500k	18.7M	19.09M	18.775M	19.115M	18.725M	19.09M	18.675M	19.14M
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	500k	36.25M	37.631M	36.35M	37.681M	37.55M	37.631M	36.55M	37.631M
2437MHz	Pass	500k	37.65M	37.881M	37.55M	37.831M	37.6M	37.781M	36.95M	37.831M
2452MHz	Pass	500k	36.95M	37.631M	36M	37.581M	36.8M	37.531M	37.35M	37.531M

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

802.11b_Nss1,(1Mbps)_4TX EBW

2412MHz

13/04/2021

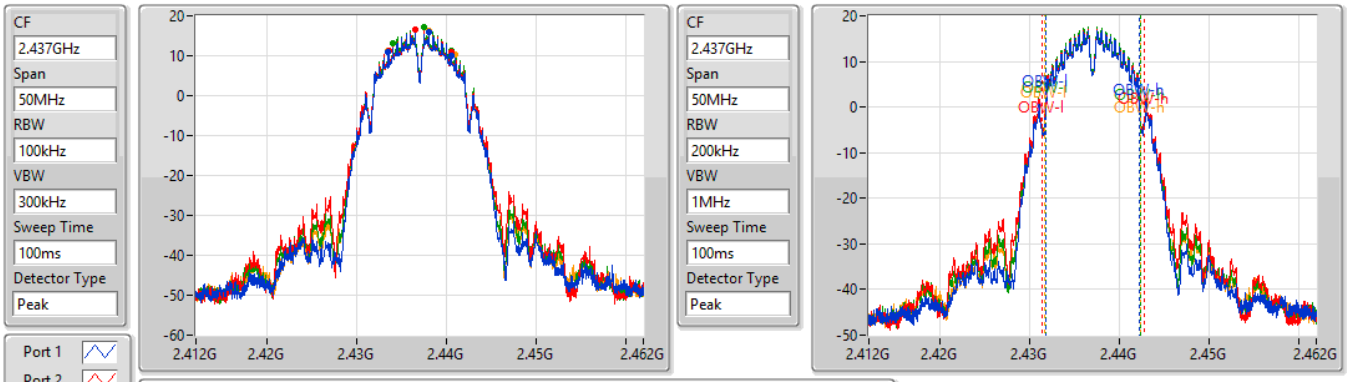


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
7.025M	2.4085G	2.415525G	10.295M	2.406928G	2.417222G	500k	1
6.55M	2.408975G	2.415525G	10.37M	2.406928G	2.417297G	500k	2
6.525M	2.408975G	2.4155G	10.345M	2.406903G	2.417247G	500k	3
7.025M	2.4085G	2.415525G	10.345M	2.406903G	2.417247G	500k	4

802.11b_Nss1,(1Mbps)_4TX EBW

2437MHz

13/04/2021

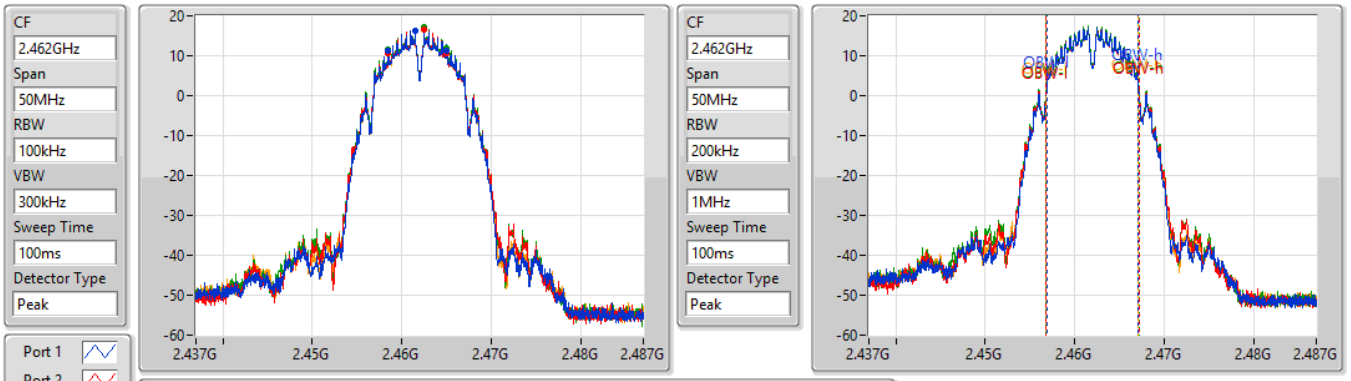


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
7.025M	2.4335G	2.440525G	10.445M	2.431828G	2.442272G	500k	1
7M	2.433525G	2.440525G	11.294M	2.431428G	2.442722G	500k	2
6.525M	2.433975G	2.4405G	10.62M	2.431728G	2.442347G	500k	3
7.5M	2.4335G	2.441G	10.72M	2.431703G	2.442422G	500k	4

802.11b_Nss1,(1Mbps)_4TX EBW

2462MHz

13/04/2021

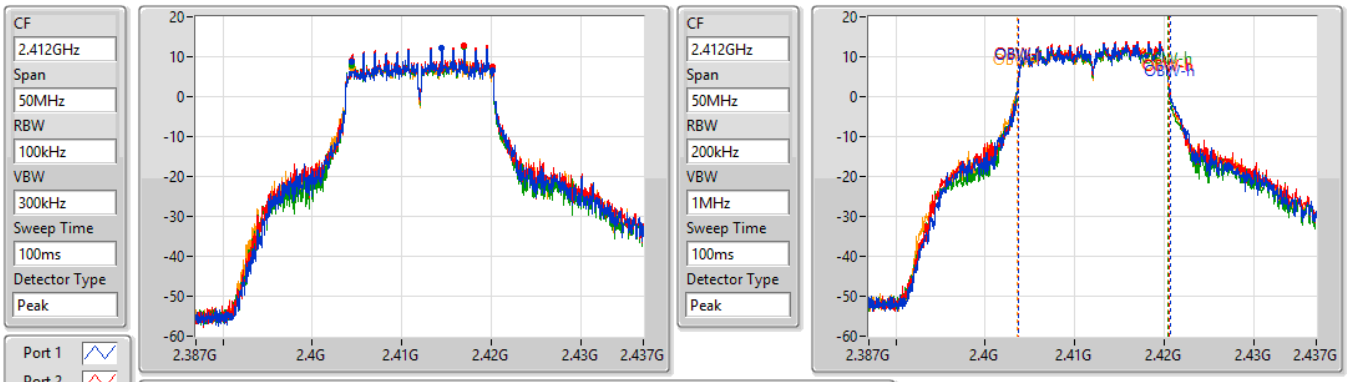


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
6.55M	2.4585G	2.46505G	10.22M	2.456878G	2.467097G	500k	1
6.575M	2.458475G	2.46505G	10.395M	2.456778G	2.467172G	500k	2
6.55M	2.4585G	2.46505G	10.395M	2.456778G	2.467172G	500k	3
6.525M	2.4585G	2.465025G	10.32M	2.456828G	2.467147G	500k	4

802.11g_Nss1,(6Mbps)_4TX EBW

2412MHz

13/04/2021

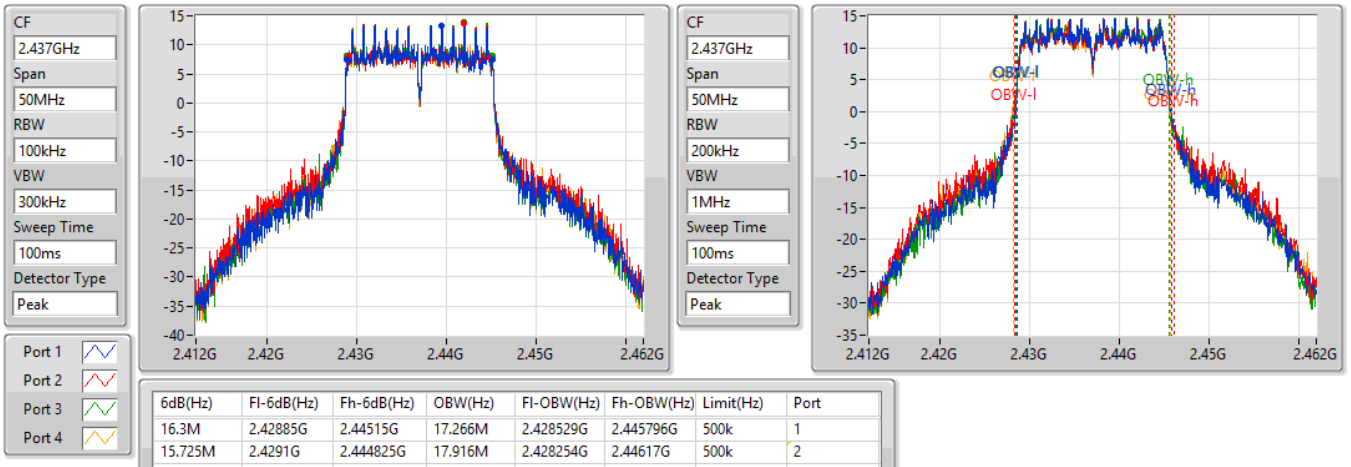


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.725M	2.40445G	2.420175G	16.967M	2.403704G	2.420671G	500k	1
15.7M	2.40445G	2.42015G	16.867M	2.403729G	2.420596G	500k	2
15.7M	2.40445G	2.42015G	16.742M	2.403704G	2.420446G	500k	3
15.75M	2.404425G	2.420175G	16.892M	2.403604G	2.420496G	500k	4

802.11g_Nss1,(6Mbps)_4TX EBW

2437MHz

13/04/2021

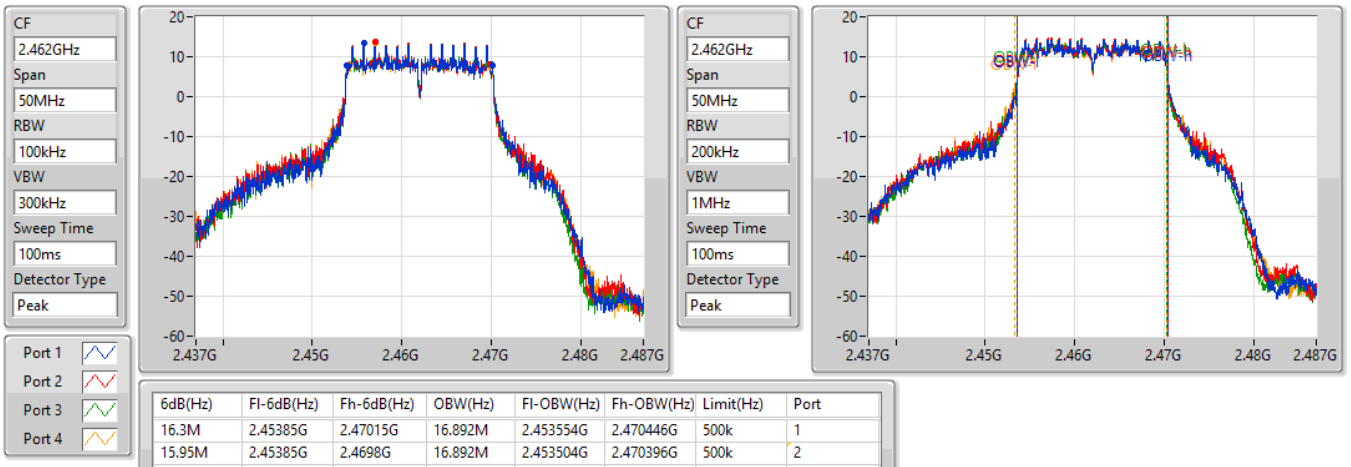


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.3M	2.42885G	2.44515G	17.266M	2.428529G	2.445796G	500k	1
15.725M	2.4291G	2.444825G	17.916M	2.428254G	2.44617G	500k	2
16.275M	2.428875G	2.44515G	17.091M	2.428479G	2.445571G	500k	3
16.3M	2.42885G	2.44515G	17.566M	2.428204G	2.445771G	500k	4

802.11g_Nss1,(6Mbps)_4TX EBW

2462MHz

13/04/2021

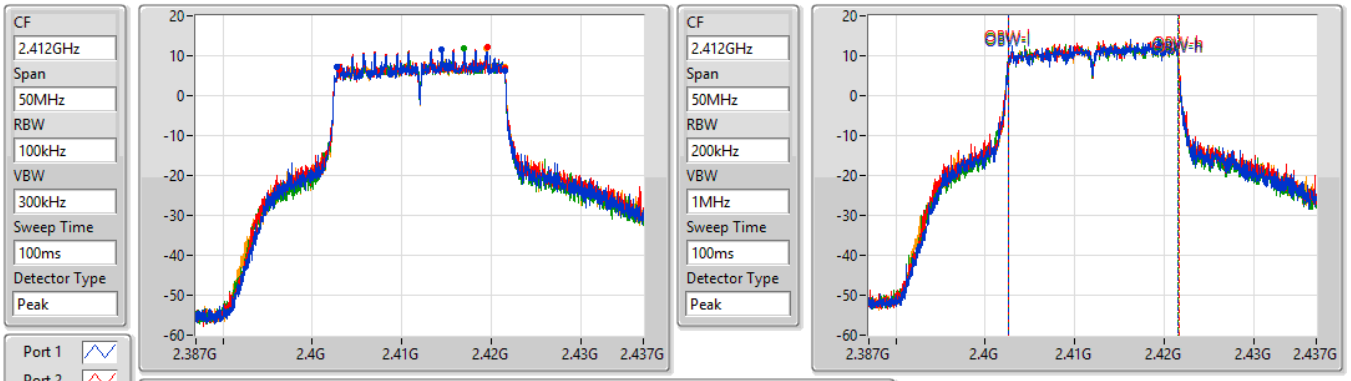


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.3M	2.45385G	2.47015G	16.892M	2.453554G	2.470446G	500k	1
15.95M	2.45385G	2.4698G	16.892M	2.453504G	2.470396G	500k	2
15.925M	2.45385G	2.469775G	16.817M	2.453529G	2.470346G	500k	3
15.95M	2.45385G	2.4698G	17.116M	2.453229G	2.470346G	500k	4

802.11ax HEW20_Nss1,(MCS0)_4TX EBW

2412MHz

13/04/2021

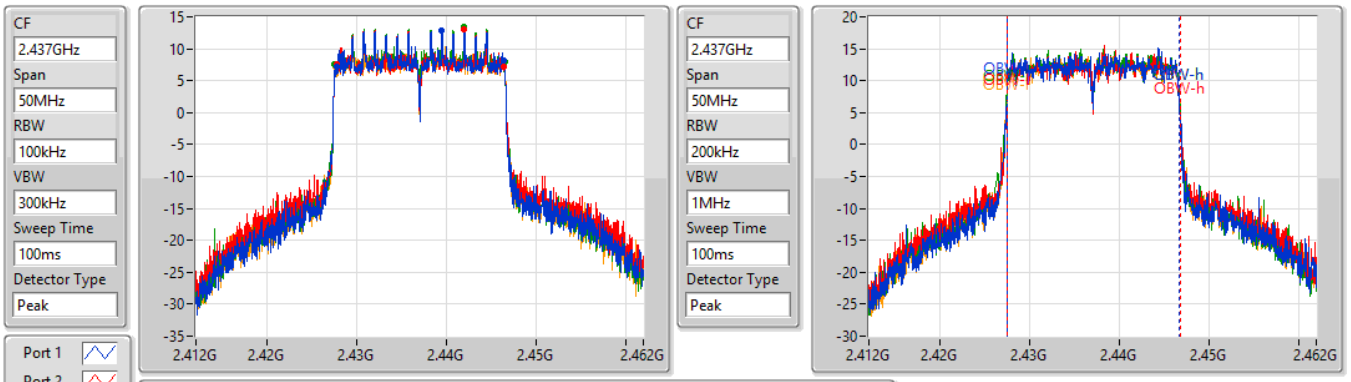


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.725M	2.40275G	2.421475G	19.065M	2.40253G	2.421595G	500k	1
18.475M	2.403025G	2.4215G	19.09M	2.402555G	2.421645G	500k	2
18.5M	2.402975G	2.421475G	19.065M	2.40253G	2.421595G	500k	3
18.6M	2.4029G	2.4215G	19.115M	2.40253G	2.421645G	500k	4

802.11ax HEW20_Nss1,(MCS0)_4TX EBW

2437MHz

13/04/2021



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.775M	2.427675G	2.44645G	19.215M	2.427455G	2.44667G	500k	1
18.625M	2.4278G	2.446425G	19.365M	2.427405G	2.44677G	500k	2
18.95M	2.427525G	2.446475G	19.215M	2.42743G	2.446645G	500k	3
18.8M	2.42765G	2.44645G	19.29M	2.427405G	2.446695G	500k	4

802.11ax HEW20_Nss1,(MCS0)_4TX EBW

2462MHz

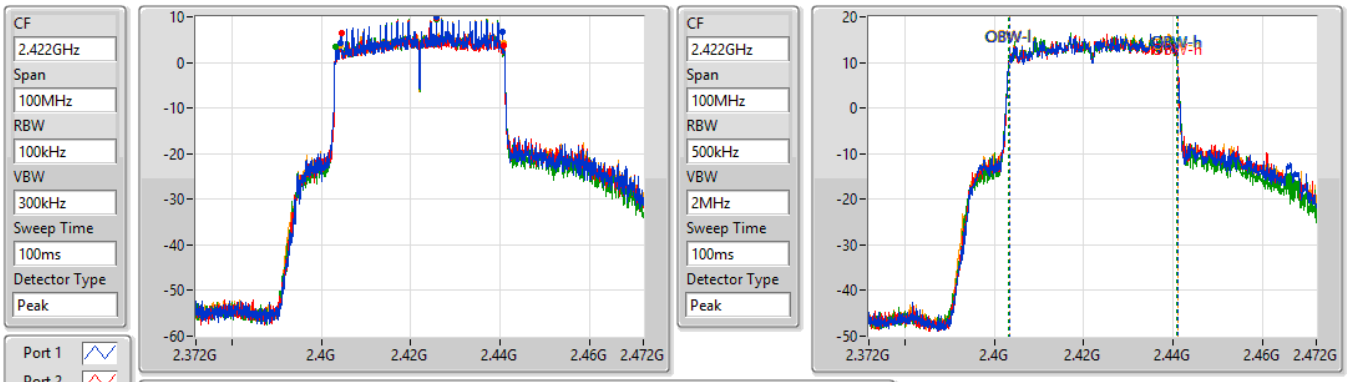
13/04/2021

6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.7M	2.4527G	2.4714G	19.09M	2.45243G	2.47152G	500k	1
18.775M	2.4526G	2.471375G	19.115M	2.45243G	2.471545G	500k	2
18.725M	2.45265G	2.471375G	19.09M	2.45243G	2.47152G	500k	3
18.675M	2.452775G	2.47145G	19.14M	2.45243G	2.47157G	500k	4

802.11ax HEW40_Nss1,(MCS0)_4TX EBW

2422MHz

13/04/2021

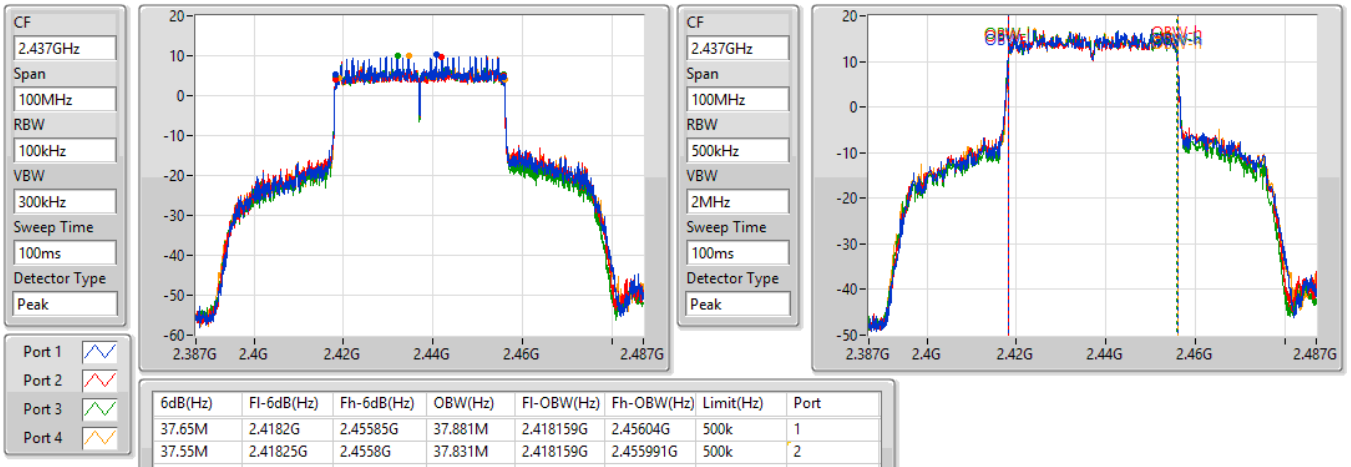


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.25M	2.4043G	2.44055G	37.631M	2.403359G	2.440991G	500k	1
36.35M	2.4045G	2.44085G	37.681M	2.403359G	2.44104G	500k	2
37.55M	2.40325G	2.4408G	37.631M	2.403309G	2.440941G	500k	3
36.55M	2.4042G	2.44075G	37.631M	2.403359G	2.440991G	500k	4

802.11ax HEW40_Nss1,(MCS0)_4TX EBW

2437MHz

13/04/2021

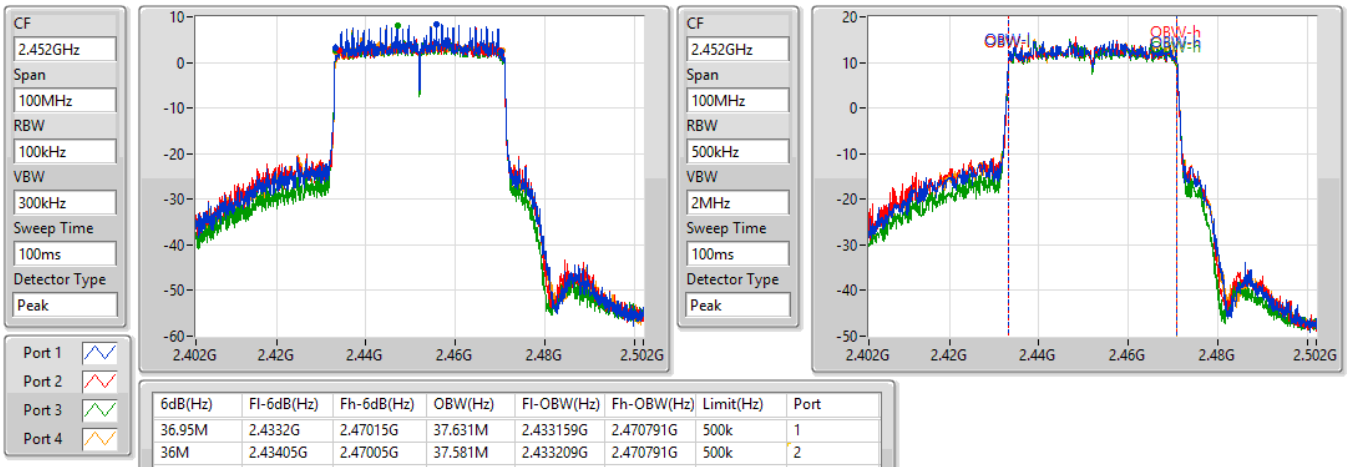


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.65M	2.4182G	2.45585G	37.881M	2.418159G	2.45604G	500k	1
37.55M	2.41825G	2.4558G	37.831M	2.418159G	2.455991G	500k	2
37.6M	2.4182G	2.4558G	37.781M	2.418159G	2.455941G	500k	3
36.95M	2.419G	2.45595G	37.831M	2.418209G	2.45604G	500k	4

802.11ax HEW40_Nss1,(MCS0)_4TX EBW

2452MHz

13/04/2021



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.95M	2.4332G	2.47015G	37.631M	2.433159G	2.470791G	500k	1
36M	2.43405G	2.47005G	37.581M	2.433209G	2.470791G	500k	2
36.8M	2.4332G	2.47G	37.531M	2.433259G	2.470791G	500k	3
37.35M	2.4332G	2.47055G	37.531M	2.433209G	2.470741G	500k	4

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
2.4-2.4835GHz	-	-	-	-	-
802.11ax HEW20_Nss4,(MCS0)_4TX	18.975M	19.29M	19M3D1D	18.25M	18.991M
802.11ax HEW40_Nss4,(MCS0)_4TX	37.55M	37.831M	37M8D1D	35.25M	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;

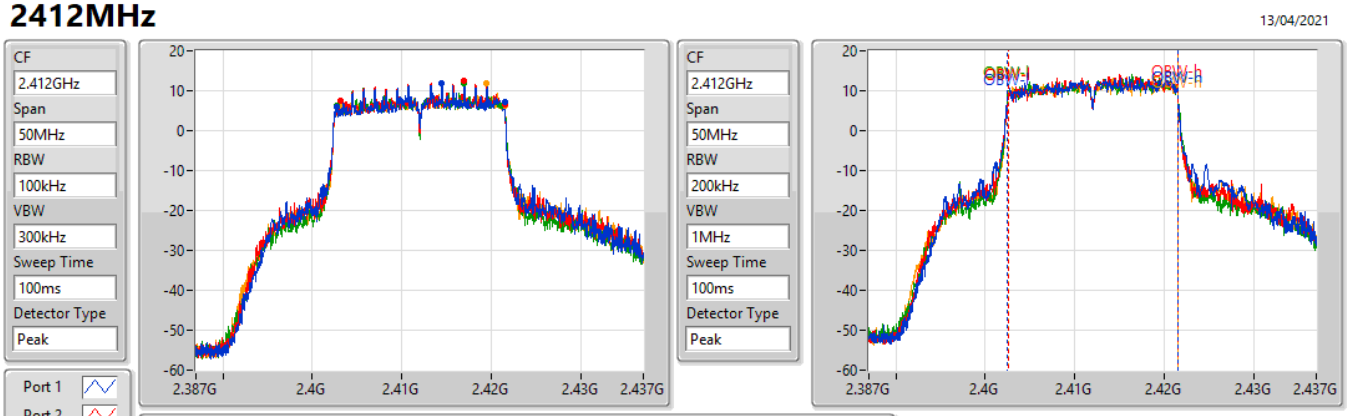
Result

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)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11ax HEW20_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	500k	18.775M	19.165M	18.25M	18.991M	18.475M	19.09M	18.45M	19.065M
2437MHz	Pass	500k	18.975M	19.29M	18.725M	19.265M	18.55M	19.215M	18.925M	19.19M
2462MHz	Pass	500k	18.95M	19.165M	18.275M	19.04M	18.375M	19.065M	18.825M	19.015M
802.11ax HEW40_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	500k	37.15M	37.631M	36.2M	37.831M	36.4M	37.531M	36.3M	37.581M
2437MHz	Pass	500k	37.3M	37.781M	37.05M	37.831M	37.55M	37.781M	37.1M	37.781M
2452MHz	Pass	500k	36.95M	37.631M	37.2M	37.831M	37.5M	37.531M	35.25M	37.581M

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

802.11ax HEW20_Nss4,(MCS0)_4TX EBW

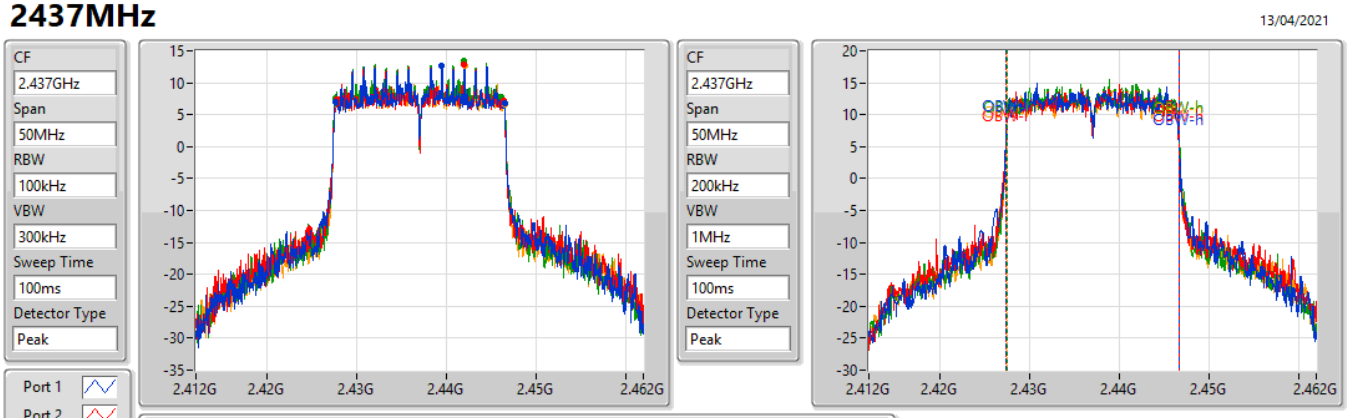
2412MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.775M	2.4027G	2.421475G	19.165M	2.40243G	2.421595G	500k	1
18.25M	2.403225G	2.421475G	18.991M	2.40253G	2.42152G	500k	2
18.475M	2.402675G	2.42115G	19.09M	2.402505G	2.421595G	500k	3
18.45M	2.403025G	2.421475G	19.065M	2.40253G	2.421595G	500k	4

802.11ax HEW20_Nss4,(MCS0)_4TX EBW

2437MHz

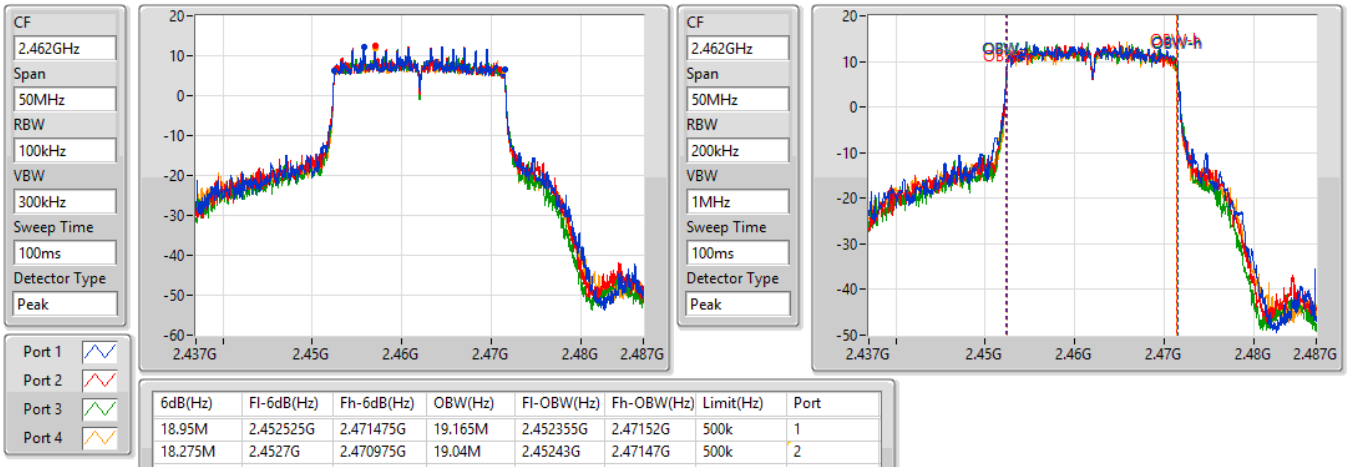


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.975M	2.42755G	2.446525G	19.29M	2.427355G	2.446645G	500k	1
18.725M	2.4277G	2.446425G	19.265M	2.427355G	2.44662G	500k	2
18.55M	2.42755G	2.4461G	19.215M	2.42743G	2.446645G	500k	3
18.925M	2.427575G	2.4465G	19.19M	2.42743G	2.44662G	500k	4

802.11ax HEW20_Nss4,(MCS0)_4TX EBW

2462MHz

13/04/2021

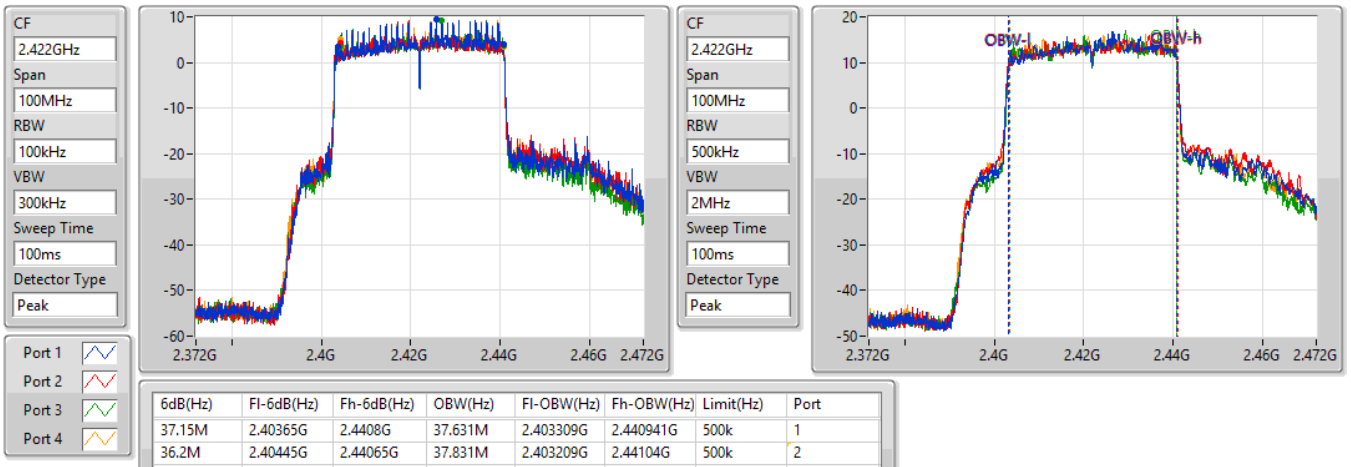


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.95M	2.452525G	2.471475G	19.165M	2.452355G	2.47152G	500k	1
18.275M	2.4527G	2.470975G	19.04M	2.45243G	2.47147G	500k	2
18.375M	2.452525G	2.4709G	19.065M	2.45243G	2.471495G	500k	3
18.825M	2.45255G	2.471375G	19.015M	2.452455G	2.47147G	500k	4

802.11ax HEW40_Nss4,(MCS0)_4TX EBW

2422MHz

13/04/2021

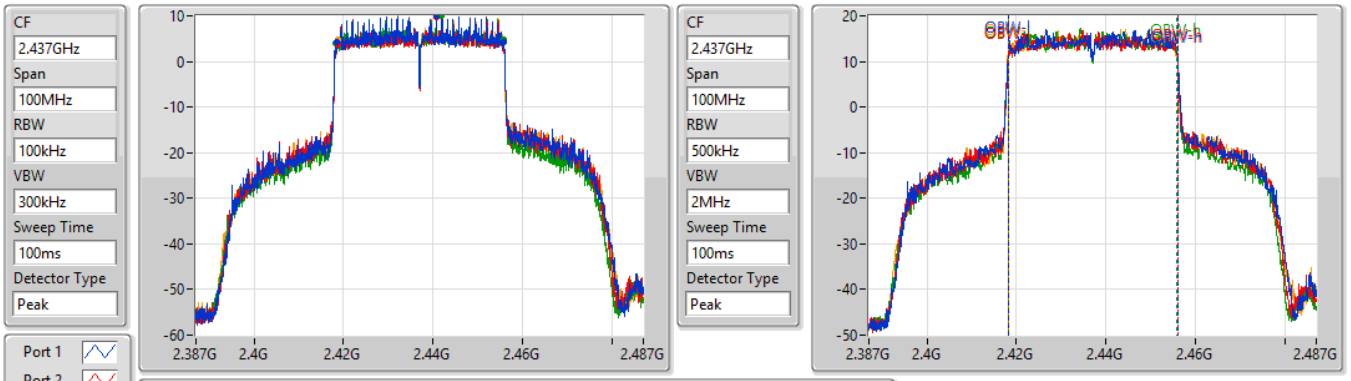


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.15M	2.40365G	2.4408G	37.631M	2.403309G	2.440941G	500k	1
36.2M	2.40445G	2.44065G	37.831M	2.403209G	2.44104G	500k	2
36.4M	2.40435G	2.44075G	37.531M	2.403359G	2.440891G	500k	3
36.3M	2.40445G	2.44075G	37.581M	2.403309G	2.440891G	500k	4

802.11ax HEW40_Nss4,(MCS0)_4TX EBW

2437MHz

13/04/2021

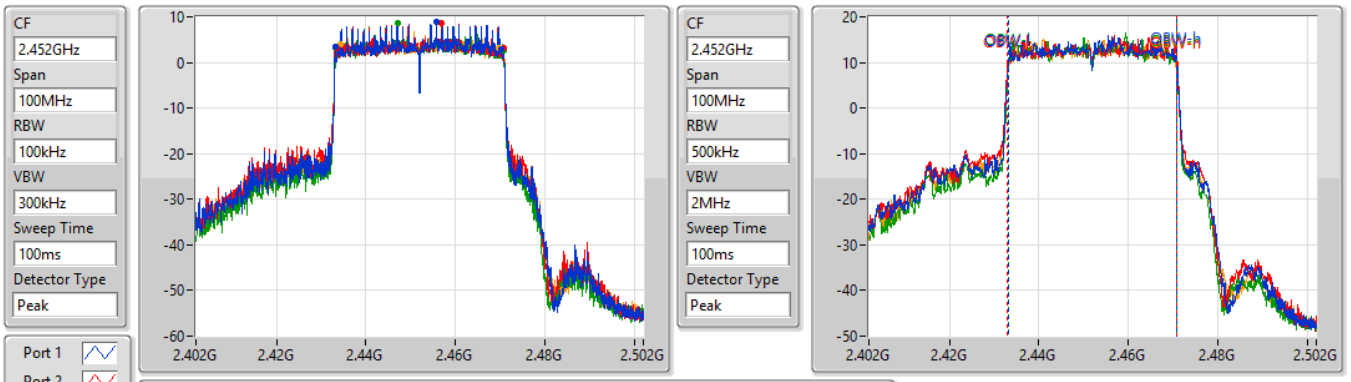


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.3M	2.41855G	2.45585G	37.781M	2.418259G	2.45604G	500k	1
37.05M	2.41875G	2.4558G	37.831M	2.418159G	2.455991G	500k	2
37.55M	2.4182G	2.45575G	37.781M	2.418159G	2.455941G	500k	3
37.1M	2.41865G	2.45575G	37.781M	2.418159G	2.455941G	500k	4

802.11ax HEW40_Nss4,(MCS0)_4TX EBW

2452MHz

13/04/2021



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.95M	2.4332G	2.47015G	37.631M	2.433159G	2.470791G	500k	1
37.2M	2.4335G	2.4707G	37.831M	2.433009G	2.470841G	500k	2
37.5M	2.4332G	2.4707G	37.531M	2.433209G	2.470741G	500k	3
35.25M	2.4344G	2.46965G	37.581M	2.433159G	2.470741G	500k	4

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
2.4-2.4835GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	18.975M	19.54M	19M5D1D	18.475M	19.015M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	37.55M	37.881M	37M9D1D	36.2M	37.581M

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

Result

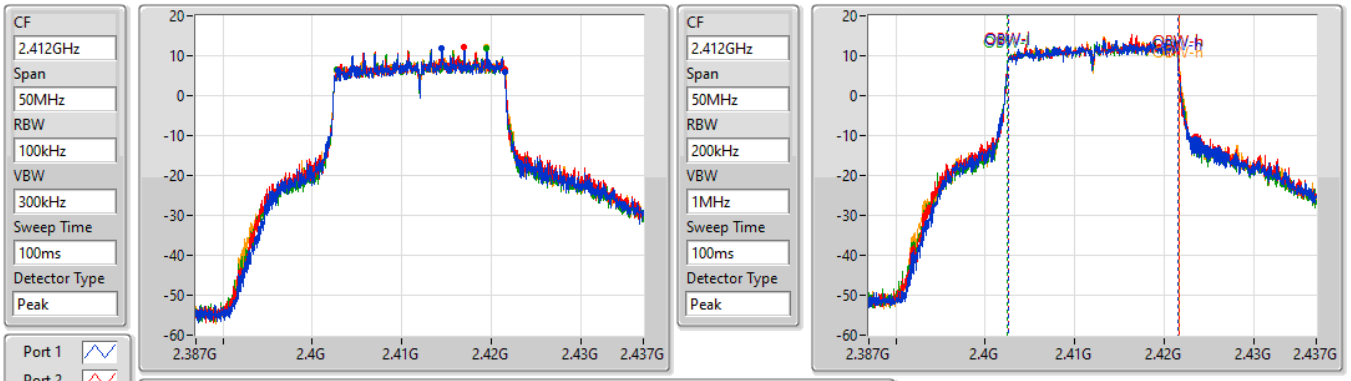
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	500k	18.65M	19.065M	18.475M	19.14M	18.7M	19.14M	18.725M	19.165M
2437MHz	Pass	500k	18.825M	19.265M	18.975M	19.54M	18.9M	19.365M	18.8M	19.415M
2462MHz	Pass	500k	18.925M	19.015M	18.95M	19.065M	18.85M	19.09M	18.925M	19.09M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	500k	36.45M	37.581M	36.2M	37.581M	36.6M	37.581M	36.55M	37.581M
2437MHz	Pass	500k	37.5M	37.781M	36.8M	37.881M	37.5M	37.731M	37.35M	37.881M
2452MHz	Pass	500k	37.55M	37.681M	36.25M	37.631M	37.5M	37.581M	36.75M	37.681M

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

802.11ax HEW20-BF_Nss1,(MCS0)_4TX EBW

2412MHz

27/04/2021

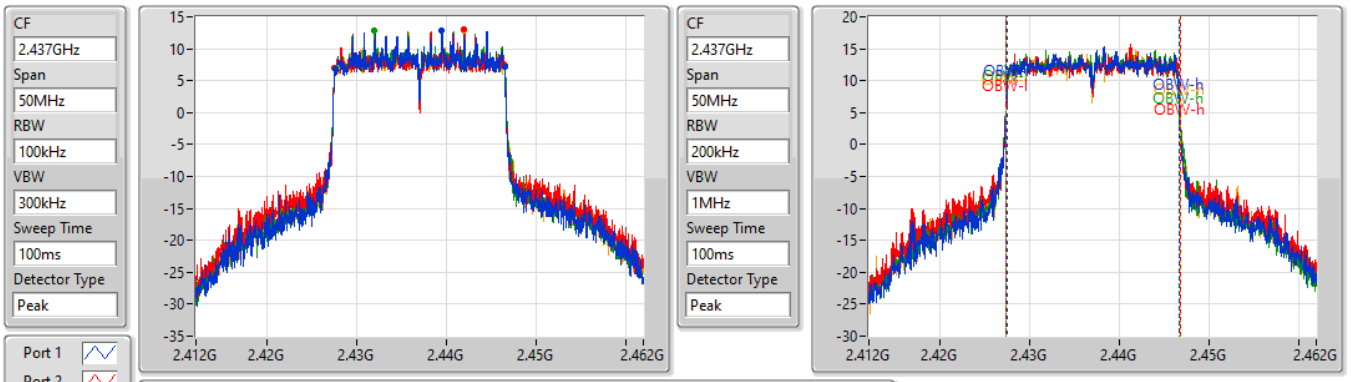


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.65M	2.40285G	2.4215G	19.065M	2.40253G	2.421595G	500k	1
18.475M	2.403025G	2.4215G	19.14M	2.40253G	2.42167G	500k	2
18.7M	2.402775G	2.421475G	19.14M	2.402505G	2.421645G	500k	3
18.725M	2.402775G	2.4215G	19.165M	2.40253G	2.421695G	500k	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX EBW

2437MHz

27/04/2021

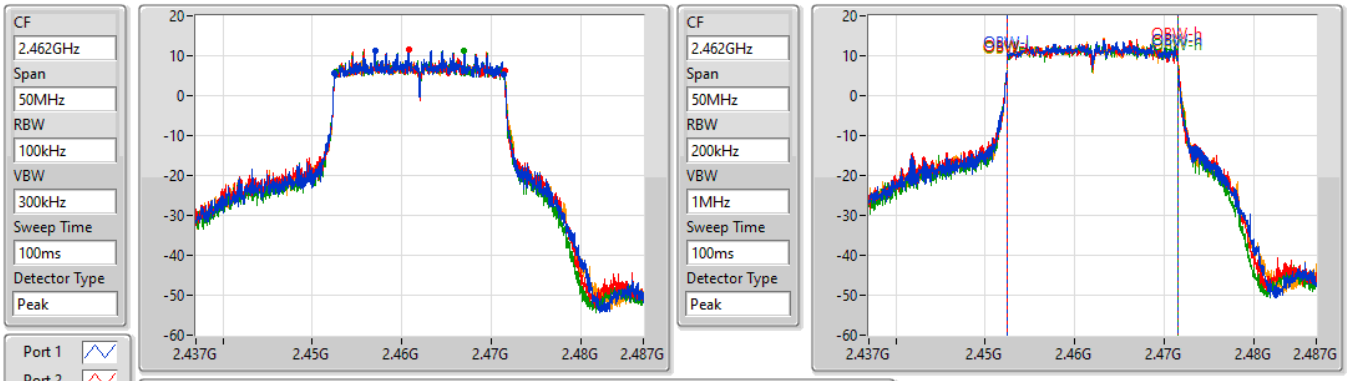


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.825M	2.42765G	2.446475G	19.265M	2.427405G	2.44667G	500k	1
18.975M	2.427525G	2.4465G	19.54M	2.427305G	2.446845G	500k	2
18.9M	2.427575G	2.446475G	19.365M	2.427355G	2.44672G	500k	3
18.8M	2.427675G	2.446475G	19.415M	2.42738G	2.446795G	500k	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX EBW

2462MHz

27/04/2021

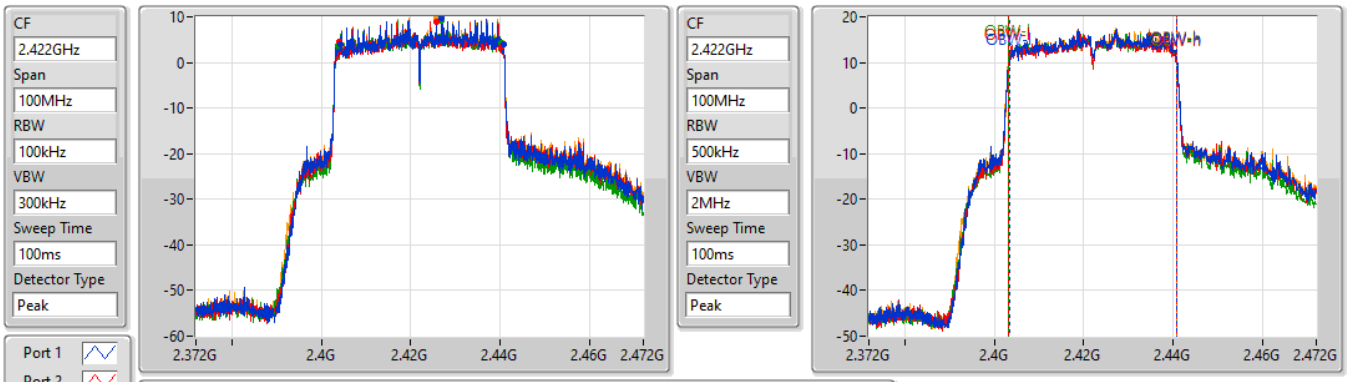


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.925M	2.452525G	2.47145G	19.015M	2.45248G	2.471495G	500k	1
18.95M	2.452525G	2.471475G	19.065M	2.452455G	2.47152G	500k	2
18.85M	2.4526G	2.47145G	19.09M	2.452455G	2.471545G	500k	3
18.925M	2.452525G	2.47145G	19.09M	2.452455G	2.471545G	500k	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX EBW

2422MHz

27/04/2021

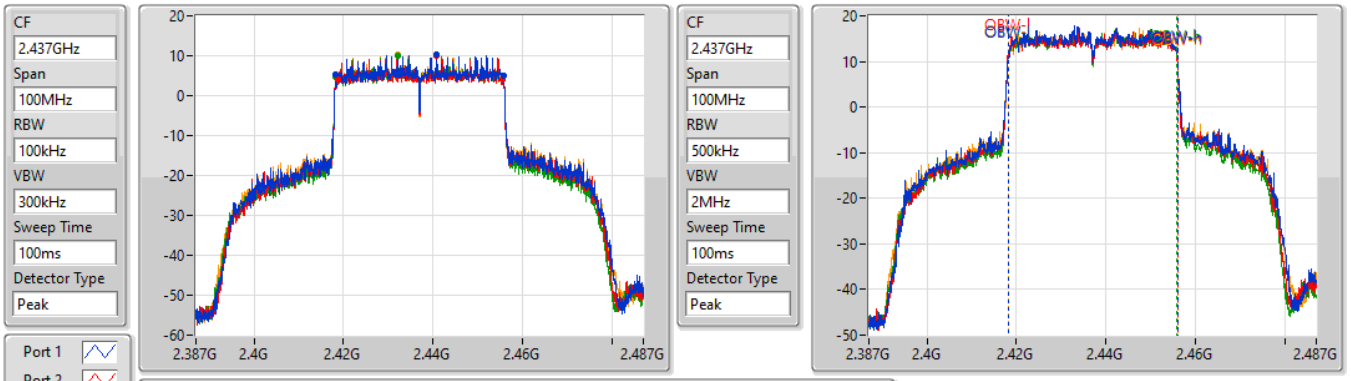


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.45M	2.4043G	2.44075G	37.581M	2.403359G	2.440941G	500k	1
36.2M	2.404G	2.4402G	37.581M	2.403309G	2.440891G	500k	2
36.6M	2.40375G	2.44035G	37.581M	2.403309G	2.440891G	500k	3
36.55M	2.404G	2.44055G	37.581M	2.403309G	2.440891G	500k	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX EBW

2437MHz

27/04/2021

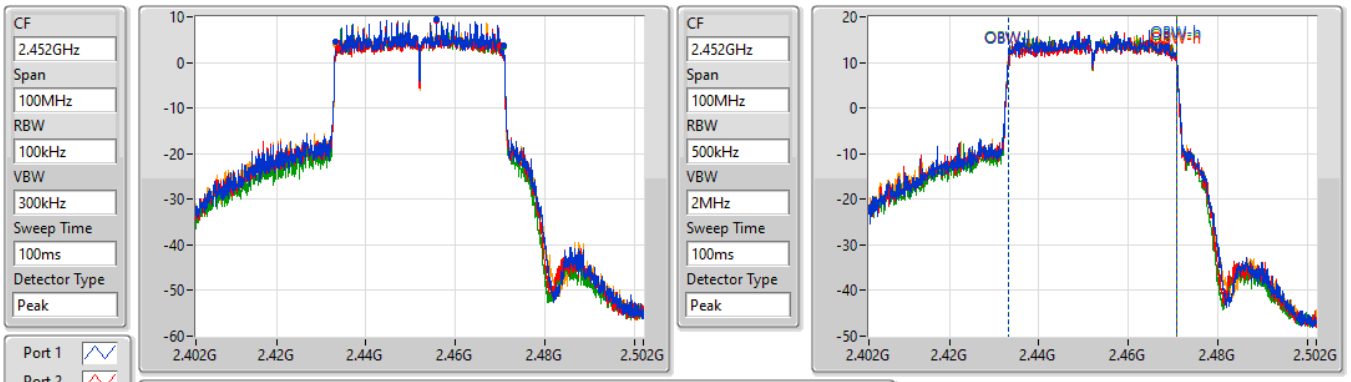


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.5M	2.41825G	2.45575G	37.781M	2.418209G	2.455991G	500k	1
36.8M	2.4188G	2.4556G	37.881M	2.418109G	2.455991G	500k	2
37.5M	2.4182G	2.4557G	37.731M	2.418209G	2.455941G	500k	3
37.35M	2.4182G	2.45555G	37.881M	2.418109G	2.455991G	500k	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX EBW

2452MHz

27/04/2021



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.55M	2.4332G	2.47075G	37.681M	2.433109G	2.470791G	500k	1
36.25M	2.43375G	2.47G	37.631M	2.433109G	2.470741G	500k	2
37.5M	2.4332G	2.4707G	37.581M	2.433159G	2.470741G	500k	3
36.75M	2.4332G	2.46995G	37.681M	2.433059G	2.470741G	500k	4

Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11b_Nss1,(1Mbps)_4TX	29.95	0.98855
802.11g_Nss1,(6Mbps)_4TX	29.83	0.96161
VHT20_Nss1,(MCS0)_4TX	29.63	0.91833
VHT40_Nss1,(MCS0)_4TX	29.39	0.86896
802.11ax HEW20_Nss1,(MCS0)_4TX	29.97	0.99312
802.11ax HEW40_Nss1,(MCS0)_4TX	29.86	0.96828

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11b_Nss1,(1Mbps)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	3.60	23.35	24.00	24.11	23.53	29.78	30.00
2437MHz	Pass	3.60	23.64	23.88	24.43	23.74	29.95	30.00
2462MHz	Pass	3.60	23.66	23.86	24.18	23.58	29.85	30.00
802.11g_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	3.60	22.39	22.84	22.47	22.57	28.59	30.00
2437MHz	Pass	3.60	23.54	23.83	24.19	23.63	29.83	30.00
2462MHz	Pass	3.60	23.73	23.98	23.86	23.59	29.81	30.00
VHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	3.60	22.31	22.57	22.28	22.31	28.39	30.00
2437MHz	Pass	3.60	23.52	23.59	23.84	23.47	29.63	30.00
2462MHz	Pass	3.60	23.56	23.51	23.66	23.42	29.56	30.00
VHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2422MHz	Pass	3.60	22.78	22.57	22.68	22.77	28.72	30.00
2437MHz	Pass	3.60	23.45	23.23	23.32	23.47	29.39	30.00
2452MHz	Pass	3.60	21.58	21.61	21.29	21.34	27.48	30.00
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	3.60	22.55	22.96	22.79	22.72	28.78	30.00
2437MHz	Pass	3.60	23.73	23.85	24.33	23.85	29.97	30.00
2462MHz	Pass	3.60	24.01	23.92	24.07	23.71	29.95	30.00
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2422MHz	Pass	3.60	23.07	23.03	23.15	23.26	29.15	30.00
2437MHz	Pass	3.60	23.96	23.70	23.83	23.86	29.86	30.00
2452MHz	Pass	3.60	22.18	22.02	21.82	21.97	28.02	30.00

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

Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
VHT20_Nss4,(MCS0)_4TX	29.84	0.96383
VHT40_Nss4,(MCS0)_4TX	29.09	0.81096
802.11ax HEW20_Nss4,(MCS0)_4TX	29.85	0.96605
802.11ax HEW40_Nss4,(MCS0)_4TX	29.76	0.94624

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
VHT20_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	3.60	22.38	22.72	22.69	22.54	28.61	30.00
2437MHz	Pass	3.60	23.54	23.80	24.26	23.65	29.84	30.00
2462MHz	Pass	3.60	22.95	22.98	23.33	22.87	29.06	30.00
VHT40_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-
2422MHz	Pass	3.60	22.32	22.05	22.26	22.42	28.29	30.00
2437MHz	Pass	3.60	23.26	22.83	22.95	23.21	29.09	30.00
2452MHz	Pass	3.60	21.98	21.87	21.82	21.88	27.91	30.00
802.11ax HEW20_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	3.60	22.59	23.06	22.93	22.83	28.88	30.00
2437MHz	Pass	3.60	23.70	23.72	24.11	23.76	29.85	30.00
2462MHz	Pass	3.60	23.33	23.37	23.39	23.17	29.34	30.00
802.11ax HEW40_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-
2422MHz	Pass	3.60	22.96	22.85	22.86	23.00	28.94	30.00
2437MHz	Pass	3.60	23.80	23.50	23.88	23.76	29.76	30.00
2452MHz	Pass	3.60	22.63	22.49	22.35	22.37	28.48	30.00

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

Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
VHT20-BF_Nss1,(MCS0)_4TX	29.63	0.91833
VHT40-BF_Nss1,(MCS0)_4TX	29.39	0.86896
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	29.97	0.99312
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	29.86	0.96828

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
VHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	6.02	22.29	22.61	22.32	22.34	28.41	29.98
2437MHz	Pass	6.02	23.52	23.59	23.84	23.47	29.63	29.98
2462MHz	Pass	6.02	22.45	22.65	22.38	22.48	28.51	29.98
VHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2422MHz	Pass	6.02	22.78	22.57	22.68	22.77	28.72	29.98
2437MHz	Pass	6.02	23.45	23.23	23.32	23.47	29.39	29.98
2452MHz	Pass	6.02	23.18	22.91	22.83	23.02	29.01	29.98
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	6.02	22.55	22.96	22.79	22.72	28.78	29.98
2437MHz	Pass	6.02	23.73	23.85	24.33	23.85	29.97	29.98
2462MHz	Pass	6.02	22.83	22.79	22.63	22.55	28.72	29.98
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2422MHz	Pass	6.02	23.07	23.03	23.15	23.26	29.15	29.98
2437MHz	Pass	6.02	23.96	23.70	23.83	23.86	29.86	29.98
2452MHz	Pass	6.02	23.31	23.12	23.04	23.17	29.18	29.98

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

Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11b_Nss1,(1Mbps)_4TX	6.91
802.11g_Nss1,(6Mbps)_4TX	3.93
802.11ax HEW20_Nss1,(MCS0)_4TX	2.99
802.11ax HEW40_Nss1,(MCS0)_4TX	0.71

RBW = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;

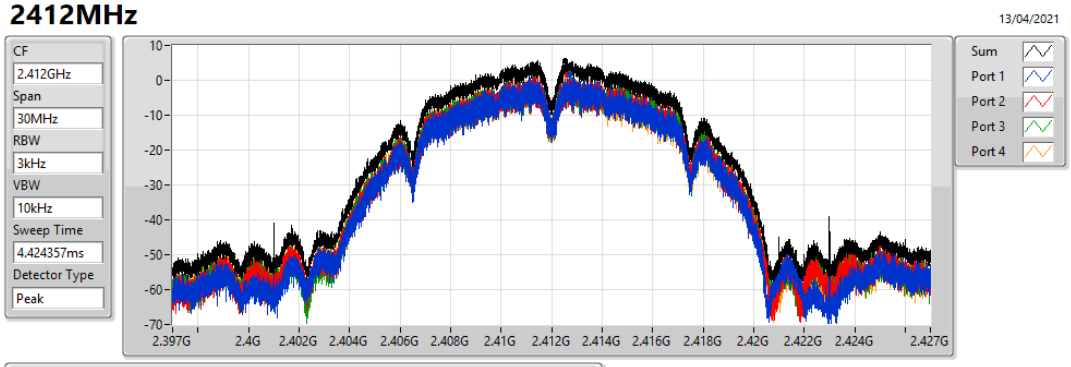
Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11b_Nss1,(1Mbps)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	6.02	1.43	1.58	1.88	1.40	5.77	7.98
2437MHz	Pass	6.02	1.90	1.15	3.12	1.95	6.91	7.98
2462MHz	Pass	6.02	2.24	2.36	2.89	2.09	5.41	7.98
802.11g_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	6.02	-2.21	-2.91	-3.63	-3.39	2.71	7.98
2437MHz	Pass	6.02	-1.92	-1.64	-1.82	-2.66	3.92	7.98
2462MHz	Pass	6.02	-2.15	-1.91	-1.78	-2.39	3.93	7.98
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	6.02	-3.71	-3.91	-3.69	-3.90	1.46	7.98
2437MHz	Pass	6.02	-2.64	-2.70	-1.95	-2.21	2.91	7.98
2462MHz	Pass	6.02	-2.05	-2.52	-2.58	-2.97	2.99	7.98
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2422MHz	Pass	6.02	-5.55	-5.35	-5.55	-5.62	0.50	7.98
2437MHz	Pass	6.02	-4.32	-5.29	-5.23	-5.16	0.71	7.98
2452MHz	Pass	6.02	-6.21	-7.38	-7.36	-6.51	-1.10	7.98

DG = Directional Gain; **RBW** = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11b_Nss1,(1Mbps)_4TX PSD

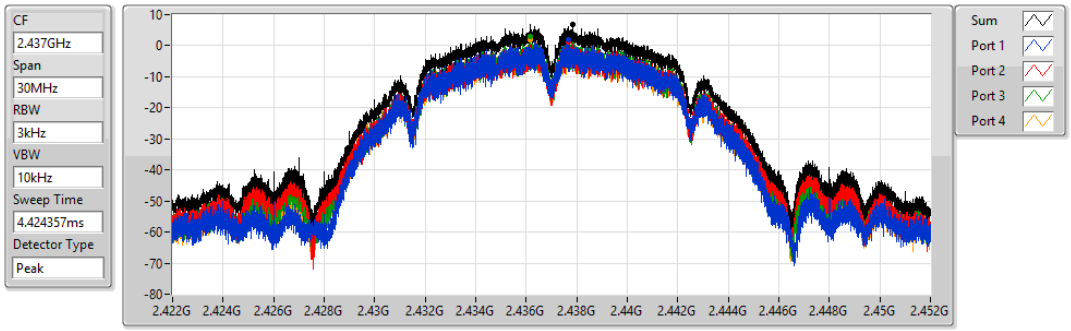
2412MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.77	5.77	1.43	1.58	1.88	1.40

802.11b_Nss1,(1Mbps)_4TX PSD

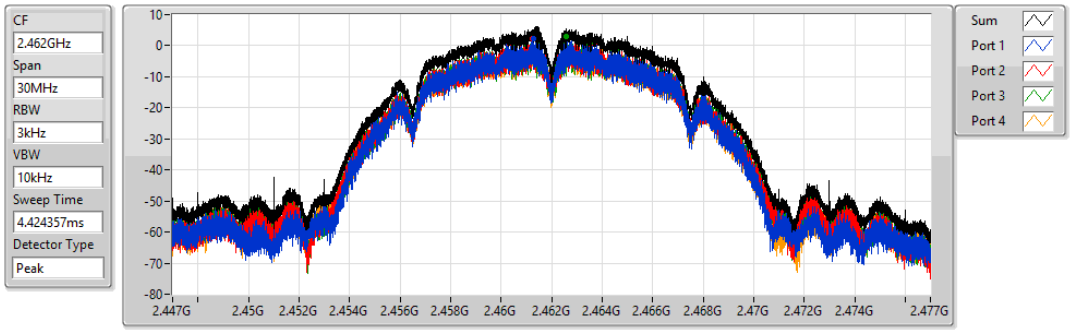
2437MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.91	6.91	1.90	1.15	3.12	1.95

802.11b_Nss1,(1Mbps)_4TX PSD

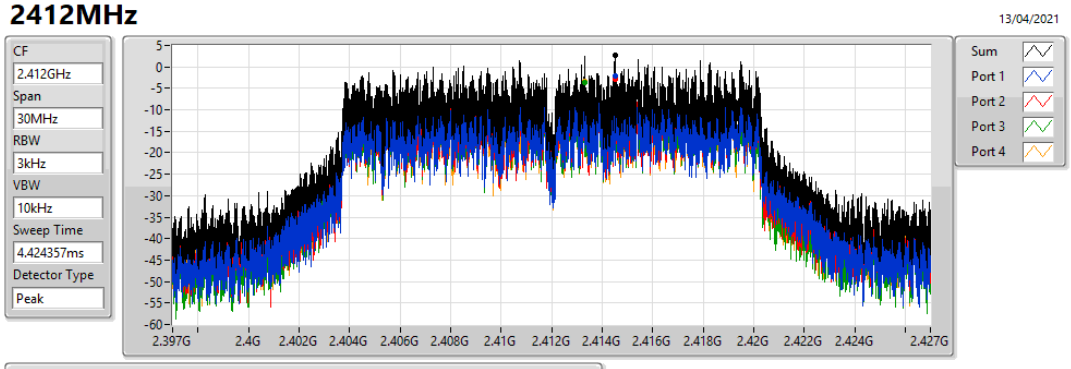
2462MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.41	5.41	2.24	2.36	2.89	2.09

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

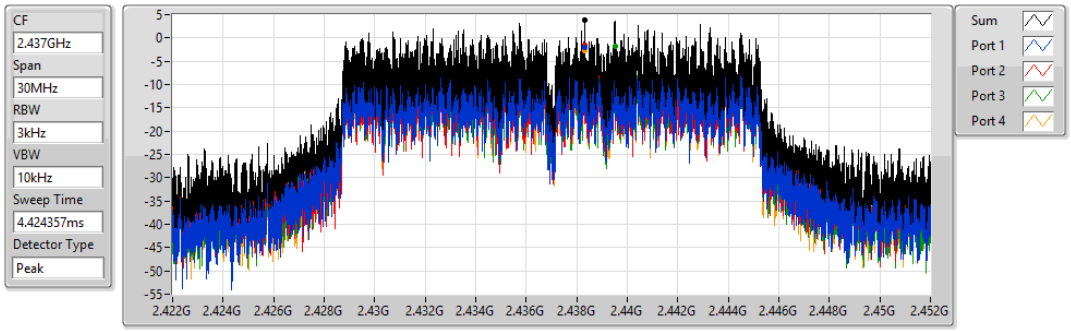
2412MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.71	2.71	-2.21	-2.91	-3.63	-3.39

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

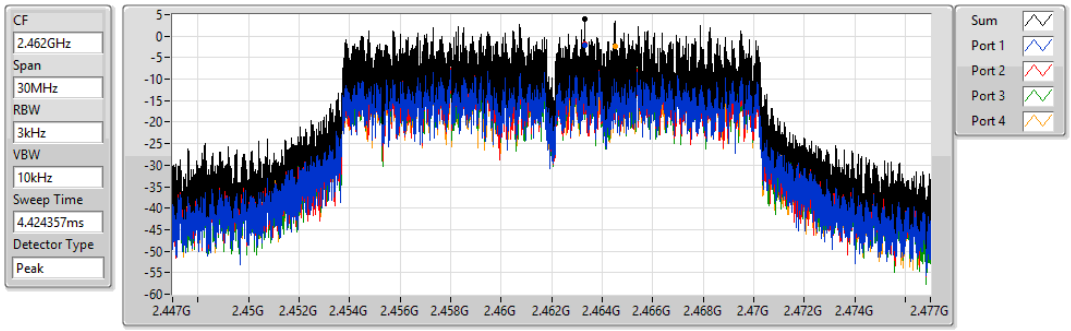
2437MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.92	3.92	-1.92	-1.64	-1.82	-2.66

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

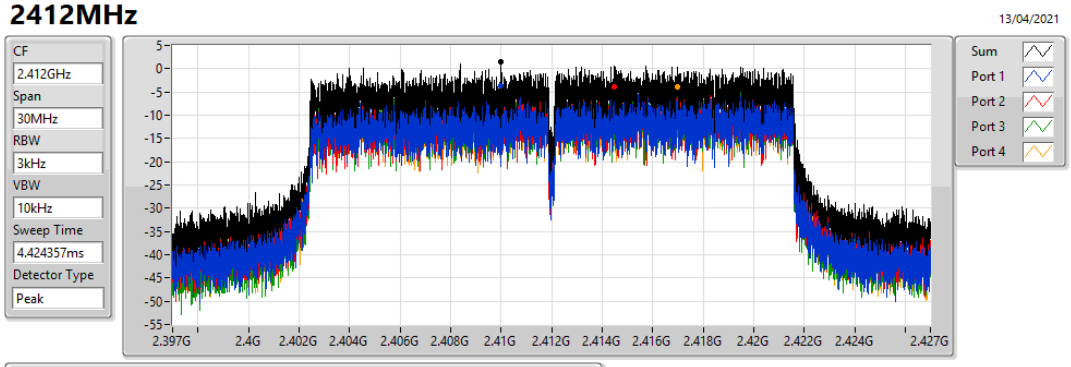
2462MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.93	3.93	-2.15	-1.91	-1.78	-2.39

802.11ax HEW20_Nss1,(MCS0)_4TX PSD

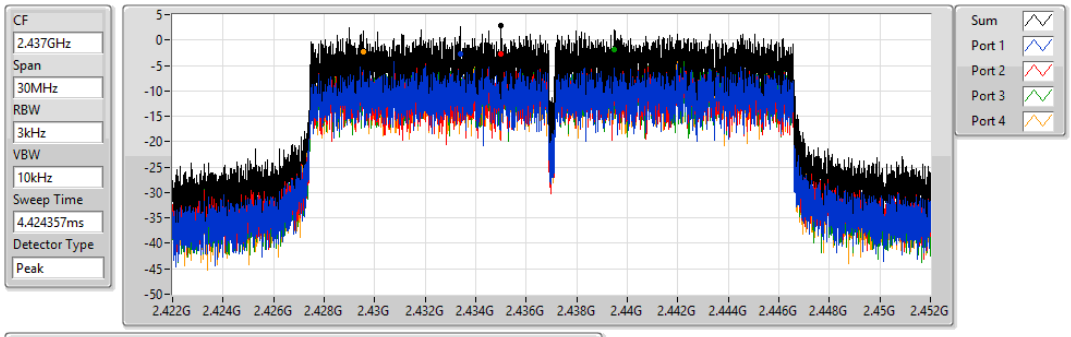
2412MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.46	1.46	-3.71	-3.91	-3.69	-3.90

802.11ax HEW20_Nss1,(MCS0)_4TX PSD

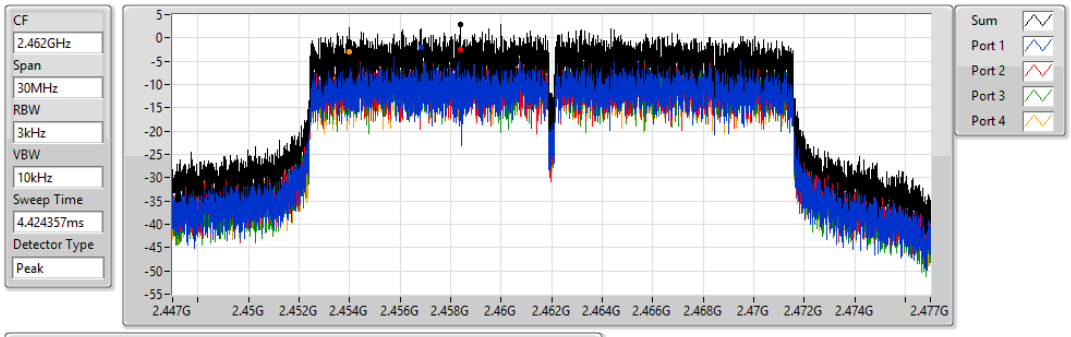
2437MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.91	2.91	-2.64	-2.70	-1.95	-2.21

802.11ax HEW20_Nss1,(MCS0)_4TX PSD

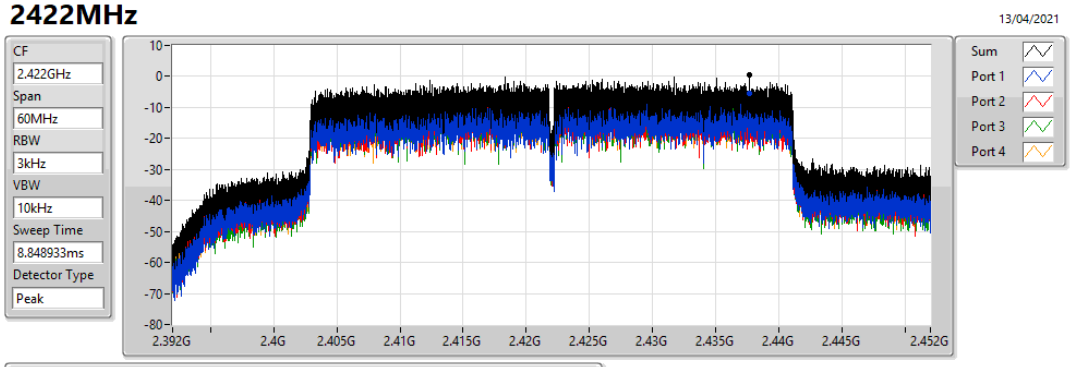
2462MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.99	2.99	-2.05	-2.52	-2.58	-2.97

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

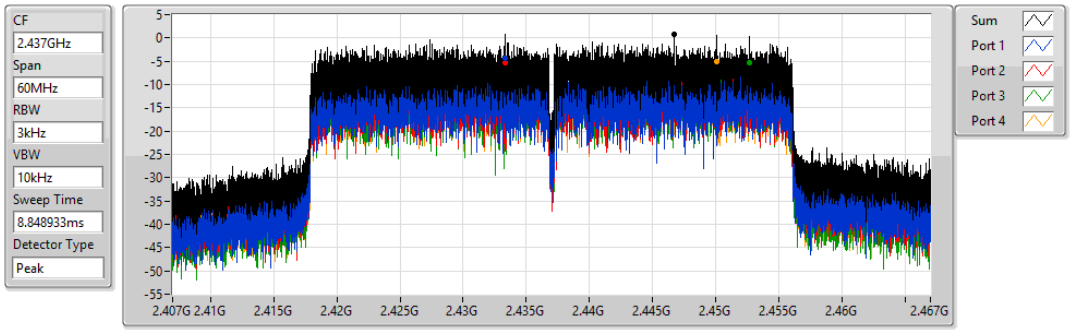
2422MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.50	0.50	-5.55	-5.35	-5.55	-5.62

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

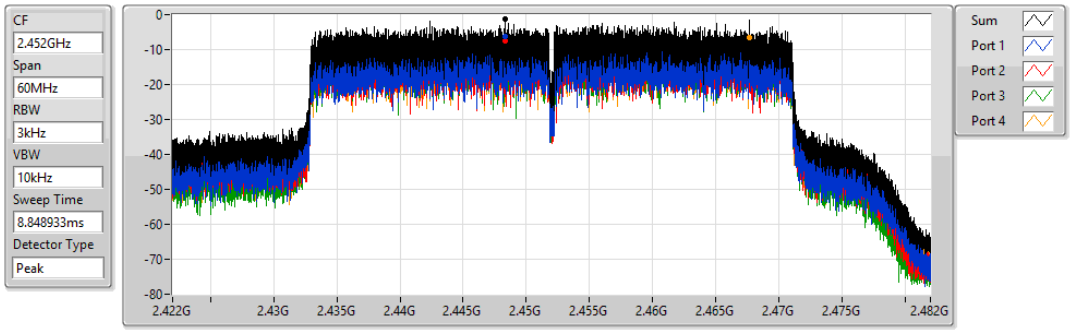
2437MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.71	0.71	-4.32	-5.29	-5.23	-5.16

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

2452MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.10	-1.10	-6.21	-7.38	-7.36	-6.51

Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11ax HEW20_Nss4,(MCS0)_4TX	1.22
802.11ax HEW40_Nss4,(MCS0)_4TX	-0.97

RBW = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;

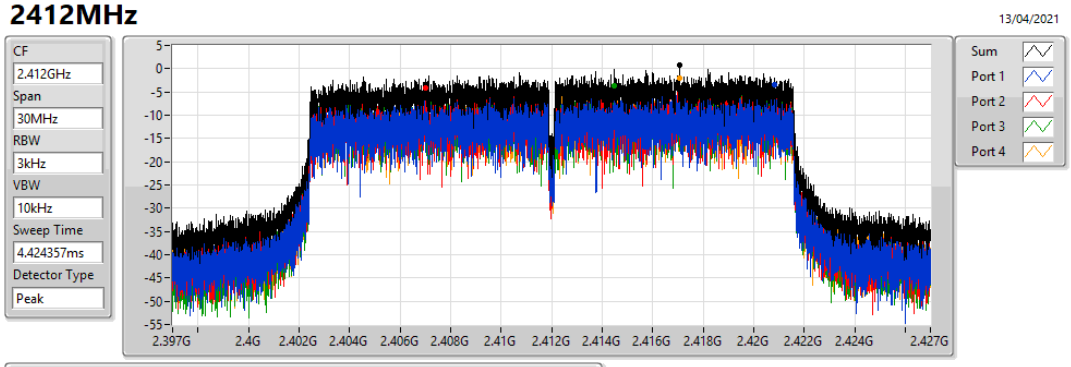
Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11ax HEW20_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	0.85	-3.41	-4.20	-3.67	-1.96	0.86	8.00
2437MHz	Pass	0.85	-3.09	-3.13	-2.65	-1.69	1.22	8.00
2462MHz	Pass	0.85	-3.25	-2.90	-3.84	-2.06	1.04	8.00
802.11ax HEW40_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-
2422MHz	Pass	0.85	-5.50	-6.38	-6.29	-4.35	-1.81	8.00
2437MHz	Pass	0.85	-5.46	-4.34	-5.01	-4.64	-0.97	8.00
2452MHz	Pass	0.85	-6.19	-7.01	-7.48	-5.26	-2.21	8.00

DG = Directional Gain; **RBW** = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;
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_Nss4,(MCS0)_4TX PSD

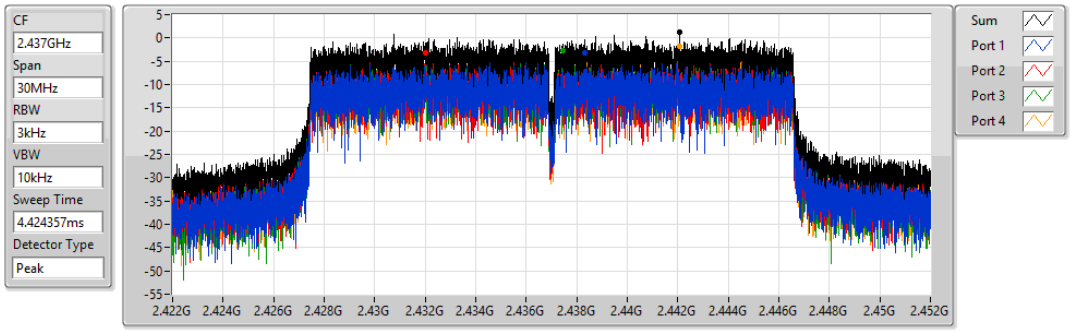
2412MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.86	0.86	-3.41	-4.20	-3.67	-1.96

802.11ax HEW20_Nss4,(MCS0)_4TX PSD

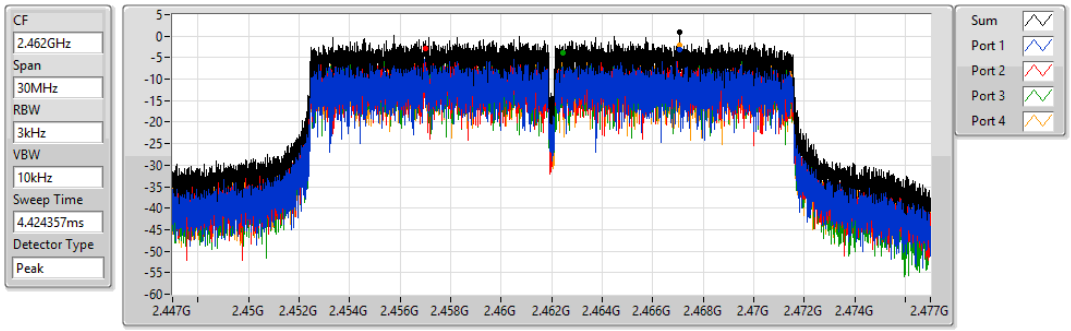
2437MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.22	1.22	-3.09	-3.13	-2.65	-1.69

802.11ax HEW20_Nss4,(MCS0)_4TX PSD

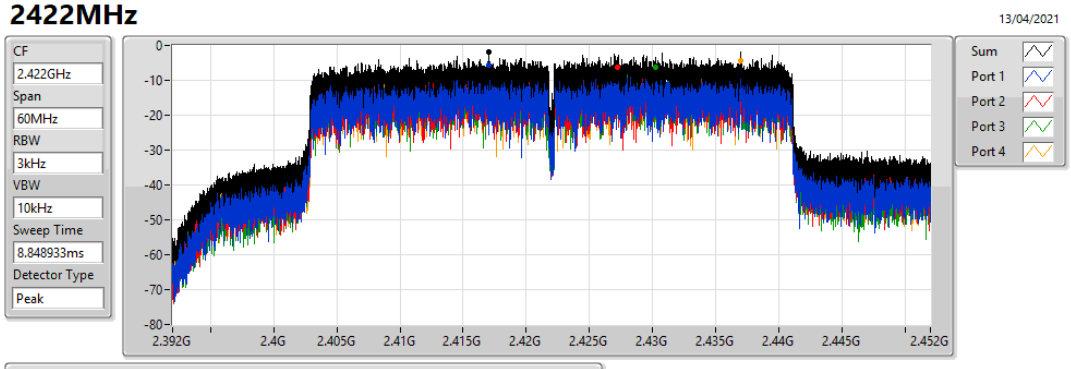
2462MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.04	1.04	-3.25	-2.90	-3.84	-2.06

802.11ax HEW40_Nss4,(MCS0)_4TX **PSD**

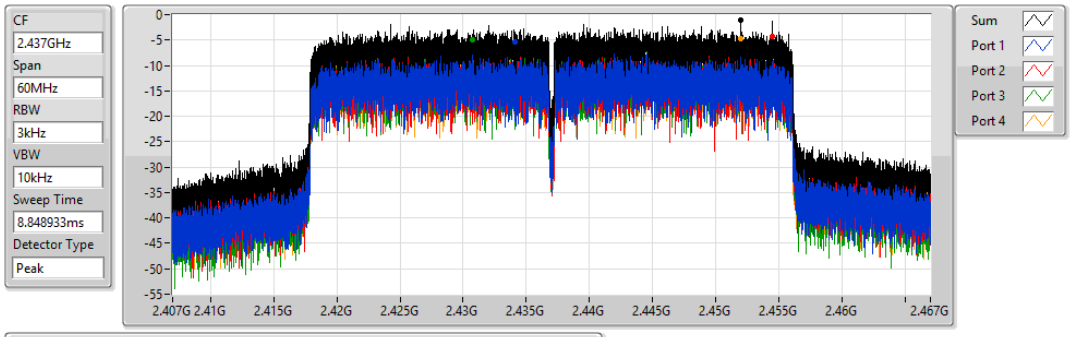
2422MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.81	-1.81	-5.50	-6.38	-6.29	-4.35

802.11ax HEW40_Nss4,(MCS0)_4TX **PSD**

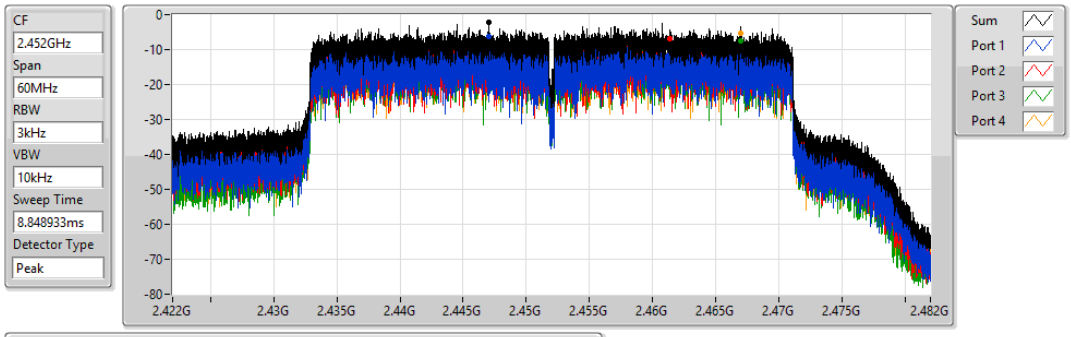
2437MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.97	-0.97	-5.46	-4.34	-5.01	-4.64

802.11ax HEW40_Nss4,(MCS0)_4TX **PSD**

2452MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.21	-2.21	-6.19	-7.01	-7.48	-5.26

Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	3.01
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	0.89

RBW = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;

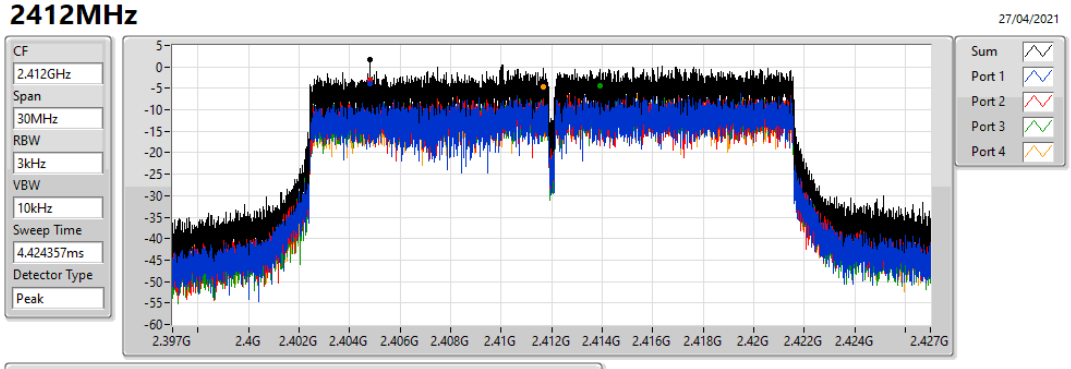
Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2412MHz	Pass	6.02	-3.79	-3.02	-4.51	-4.62	1.74	7.98
2437MHz	Pass	6.02	-2.74	-0.44	-1.88	-2.41	3.01	7.98
2462MHz	Pass	6.02	-5.08	-2.56	-3.39	-4.16	2.28	7.98
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
2422MHz	Pass	6.02	-5.02	-5.36	-5.18	-5.04	0.60	7.98
2437MHz	Pass	6.02	-4.85	-4.62	-5.34	-4.20	0.89	7.98
2452MHz	Pass	6.02	-5.45	-6.08	-5.31	-5.29	0.50	7.98

DG = Directional Gain; **RBW** = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11ax HEW20-BF_Nss1,(MCS0)_4TX PSD

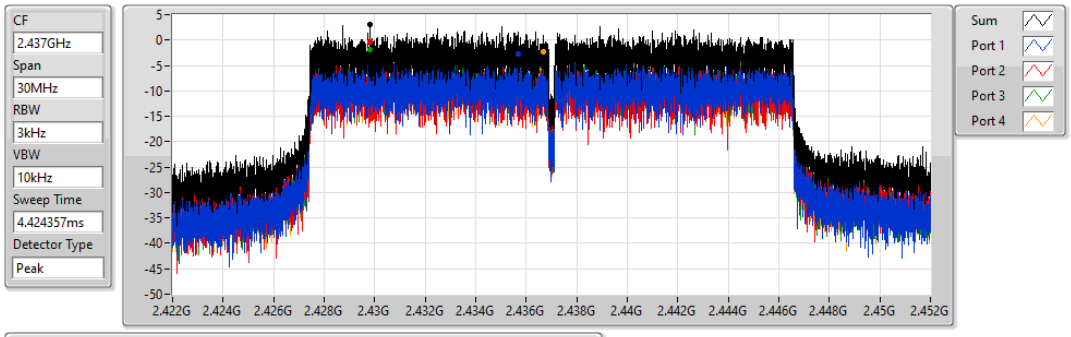
2412MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.74	1.74	-3.79	-3.02	-4.51	-4.62

802.11ax HEW20-BF_Nss1,(MCS0)_4TX PSD

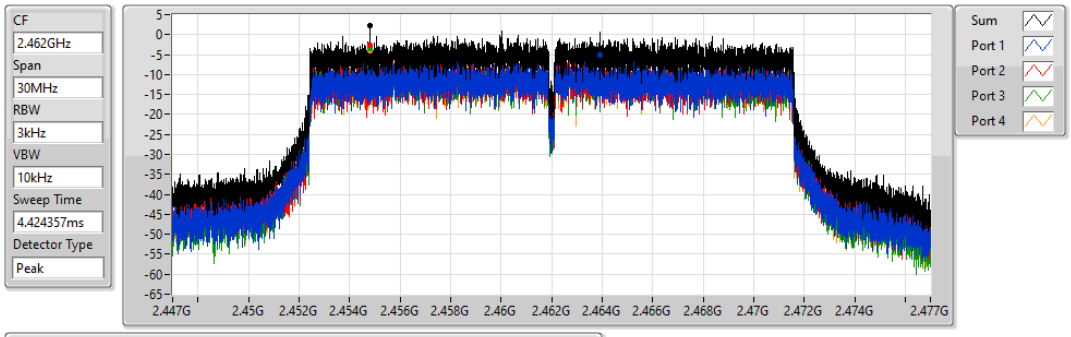
2437MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.01	3.01	-2.74	-0.44	-1.88	-2.41

802.11ax HEW20-BF_Nss1,(MCS0)_4TX PSD

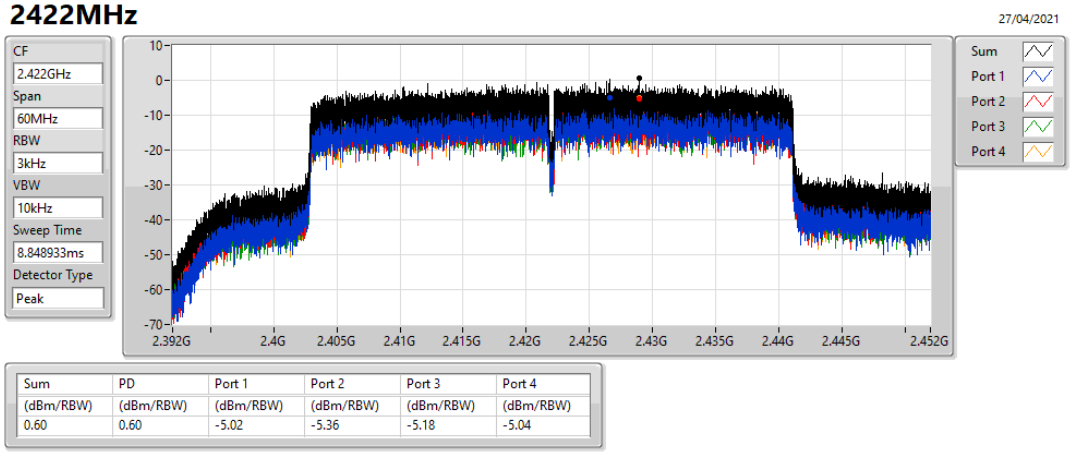
2462MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.28	2.28	-5.08	-2.56	-3.39	-4.16

802.11ax HEW40-BF_Nss1,(MCS0)_4TX PSD

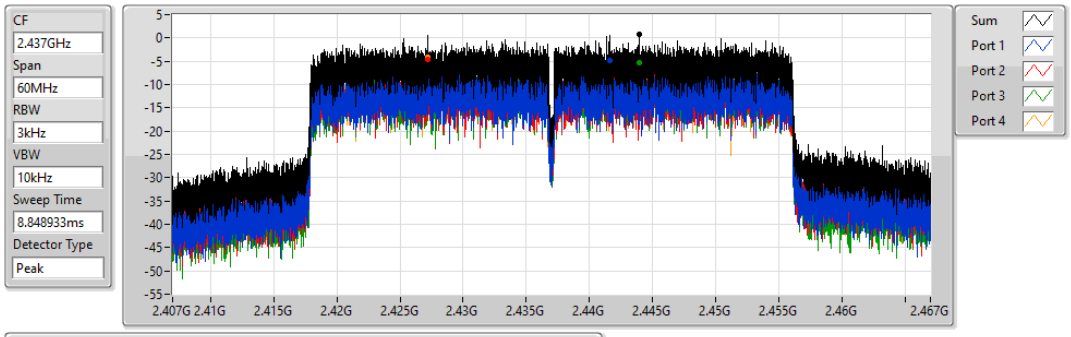
2422MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.60	0.60	-5.02	-5.36	-5.18	-5.04

802.11ax HEW40-BF_Nss1,(MCS0)_4TX PSD

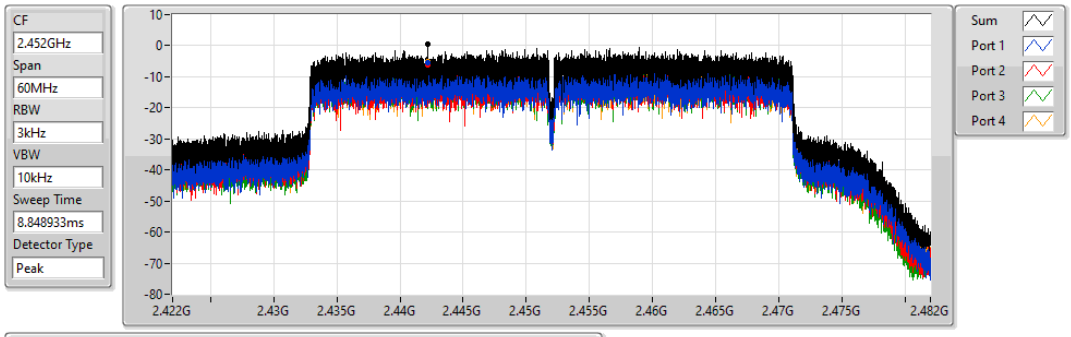
2437MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.89	0.89	-4.85	-4.62	-5.34	-4.20

802.11ax HEW40-BF_Nss1,(MCS0)_4TX PSD

2452MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.50	0.50	-5.45	-6.08	-5.31	-5.29

Summary

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_4TX	Pass	2.43649G	17.34	-12.66	928.22M	-53.22	2.399G	-32.33	2.4G	-38.59	2.50354G	-51.23	16.44769G	-46.54	4
802.11g_Nss1,(6Mbps)_4TX	Pass	2.442G	14.00	-16.00	859.48M	-51.91	2.39762G	-17.32	2.4G	-23.02	2.51784G	-52.06	24.5308G	-46.49	1
802.11ax HEW20_Nss1,(MCS0)_4TX	Pass	2.442G	13.70	-16.30	477.07M	-52.40	2.39906G	-16.57	2.4G	-19.52	2.51668G	-51.63	16.91408G	-46.70	2
802.11ax HEW40_Nss1,(MCS0)_4TX	Pass	2.442G	10.40	-19.60	927.97M	-52.34	2.39984G	-19.87	2.4G	-22.22	2.4897G	-51.48	16.81909G	-44.96	2

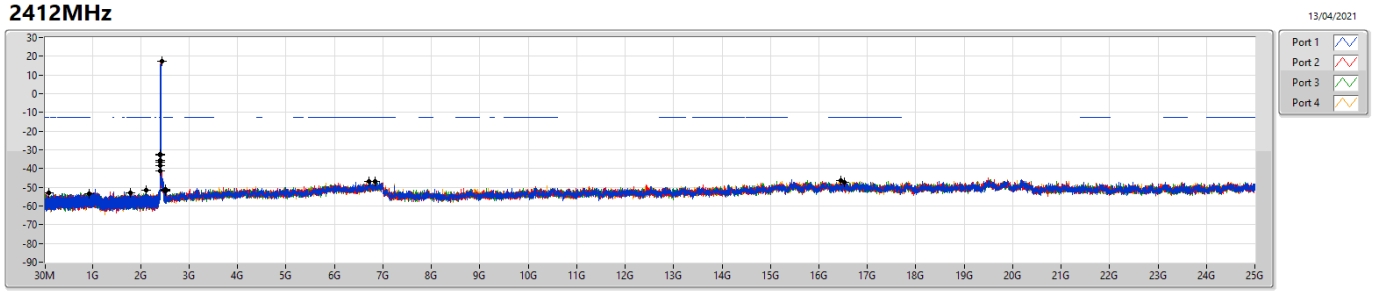
Result

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11b_Nss1,(1Mbps)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43649G	17.34	-12.66	2.11855G	-51.59	2.399G	-36.36	2.4G	-41.20	2.5118G	-51.95	6.71256G	-47.09	1
2412MHz	Pass	2.43649G	17.34	-12.66	1.78711G	-53.13	2.399G	-32.92	2.4G	-35.42	2.51446G	-51.86	16.52355G	-47.17	2
2412MHz	Pass	2.43649G	17.34	-12.66	94.08M	-52.82	2.39898G	-35.73	2.4G	-38.29	2.51132G	-51.63	6.83899G	-46.92	3
2412MHz	Pass	2.43649G	17.34	-12.66	928.22M	-53.22	2.399G	-32.33	2.4G	-38.59	2.50354G	-51.23	16.44769G	-46.54	4
2437MHz	Pass	2.43649G	17.34	-12.66	2.10836G	-52.92	2.39726G	-49.02	2.4G	-51.77	2.49278G	-51.59	6.70132G	-46.78	1
2437MHz	Pass	2.43649G	17.34	-12.66	1.8742G	-52.44	2.3985G	-50.61	2.4G	-51.92	2.5098G	-51.24	21.84767G	-46.83	2
2437MHz	Pass	2.43649G	17.34	-12.66	1.95982G	-52.83	2.39974G	-49.12	2.4G	-53.81	2.51702G	-52.09	24.47742G	-46.82	3
2437MHz	Pass	2.43649G	17.34	-12.66	213.2M	-52.60	2.3992G	-50.00	2.4G	-52.83	2.48376G	-51.87	16.58255G	-46.08	4
2462MHz	Pass	2.43649G	17.34	-12.66	102.52M	-52.99	2.39984G	-50.23	2.4G	-53.06	2.485G	-52.65	16.44207G	-46.63	1
2462MHz	Pass	2.43649G	17.34	-12.66	869.97M	-52.56	2.39618G	-50.63	2.4G	-53.19	2.51376G	-51.91	24.84828G	-46.48	2
2462MHz	Pass	2.43649G	17.34	-12.66	1.81565G	-52.42	2.3984G	-51.13	2.4G	-53.40	2.51092G	-51.91	16.51231G	-46.45	3
2462MHz	Pass	2.43649G	17.34	-12.66	2.14011G	-53.36	2.3989G	-50.74	2.4G	-52.49	2.48556G	-51.48	6.75751G	-46.88	4
802.11g_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.442G	14.00	-16.00	859.48M	-51.91	2.39762G	-17.32	2.4G	-23.02	2.51784G	-52.06	24.5308G	-46.49	1
2412MHz	Pass	2.442G	14.00	-16.00	2.12584G	-52.69	2.39954G	-17.57	2.4G	-20.33	2.50416G	-52.19	24.45775G	-46.93	2
2412MHz	Pass	2.442G	14.00	-16.00	2.13137G	-53.09	2.39936G	-20.00	2.4G	-24.04	2.52152G	-51.59	16.23136G	-46.38	3
2412MHz	Pass	2.442G	14.00	-16.00	936.08M	-52.43	2.39986G	-18.10	2.4G	-21.73	2.51496G	-51.81	16.56288G	-46.65	4
2437MHz	Pass	2.442G	14.00	-16.00	948.6M	-53.35	2.39984G	-39.63	2.4G	-42.48	2.4876G	-51.75	16.56288G	-46.27	1
2437MHz	Pass	2.442G	14.00	-16.00	682.98M	-53.21	2.39984G	-36.52	2.4G	-40.63	2.51666G	-52.08	24.09251G	-46.95	2
2437MHz	Pass	2.442G	14.00	-16.00	941.03M	-51.67	2.39982G	-39.95	2.4G	-40.62	2.50826G	-51.62	16.84946G	-46.38	3
2437MHz	Pass	2.442G	14.00	-16.00	1.78857G	-52.29	2.3998G	-39.44	2.4G	-40.84	2.48718G	-51.53	6.98509G	-46.69	4
2462MHz	Pass	2.442G	14.00	-16.00	2.1072G	-52.65	2.39734G	-48.42	2.4G	-51.99	2.48618G	-47.93	24.50833G	-45.70	1
2462MHz	Pass	2.442G	14.00	-16.00	2.11477G	-53.05	2.39732G	-48.03	2.4835G	-47.39	2.4845G	-45.04	15.05977G	-47.04	2
2462MHz	Pass	2.442G	14.00	-16.00	769.48M	-53.14	2.39896G	-48.72	2.4835G	-49.06	2.48448G	-47.15	17.47037G	-45.91	3
2462MHz	Pass	2.442G	14.00	-16.00	901.13M	-52.54	2.39858G	-47.99	2.4835G	-50.91	2.48704G	-48.57	16.81574G	-46.38	4
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.442G	13.70	-16.30	835.89M	-52.43	2.39904G	-18.06	2.4G	-19.66	2.4992G	-52.07	16.75393G	-46.10	1
2412MHz	Pass	2.442G	13.70	-16.30	477.07M	-52.40	2.39906G	-16.57	2.4G	-19.52	2.51668G	-51.63	16.91408G	-46.70	2
2412MHz	Pass	2.442G	13.70	-16.30	1.80313G	-52.67	2.39926G	-20.10	2.4G	-22.20	2.49714G	-51.41	16.99837G	-46.80	3
2412MHz	Pass	2.442G	13.70	-16.30	949.48M	-52.87	2.39984G	-17.87	2.4G	-20.31	2.50684G	-52.12	24.60385G	-47.03	4
2437MHz	Pass	2.442G	13.70	-16.30	1.78886G	-52.60	2.39966G	-37.80	2.4G	-40.14	2.50816G	-52.40	6.65356G	-45.81	1
2437MHz	Pass	2.442G	13.70	-16.30	813.17M	-52.73	2.3995G	-37.91	2.4G	-38.46	2.48864G	-51.57	16.84946G	-46.03	2
2437MHz	Pass	2.442G	13.70	-16.30	943.65M	-52.85	2.39936G	-37.99	2.4G	-38.47	2.50366G	-51.45	6.81089G	-46.54	3
2437MHz	Pass	2.442G	13.70	-16.30	957.92M	-52.67	2.39978G	-39.00	2.4G	-39.74	2.51378G	-51.73	6.67041G	-46.53	4
2462MHz	Pass	2.442G	13.70	-16.30	915.11M	-53.18	2.39974G	-47.49	2.4835G	-45.56	2.48582G	-41.00	6.77718G	-46.00	1
2462MHz	Pass	2.442G	13.70	-16.30	914.53M	-51.35	2.3989G	-48.84	2.4835G	-43.35	2.4841G	-41.75	16.22293G	-46.35	2
2462MHz	Pass	2.442G	13.70	-16.30	886.28M	-53.21	2.39846G	-49.93	2.4835G	-44.87	2.4849G	-43.20	17.43666G	-46.02	3
2462MHz	Pass	2.442G	13.70	-16.30	930.84M	-52.60	2.39948G	-47.18	2.4835G	-50.09	2.48604G	-41.56	6.82213G	-46.19	4
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.442G	10.40	-19.60	1.97421G	-52.52	2.39988G	-21.35	2.4G	-24.14	2.49318G	-51.44	16.43487G	-46.62	1
2422MHz	Pass	2.442G	10.40	-19.60	927.97M	-52.34	2.39984G	-19.87	2.4G	-22.22	2.4897G	-51.48	16.81909G	-44.96	2
2422MHz	Pass	2.442G	10.40	-19.60	577.31M	-53.25	2.39984G	-21.48	2.4G	-24.54	2.48626G	-52.67	17.42768G	-46.32	3
2422MHz	Pass	2.442G	10.40	-19.60	565M	-53.23	2.39988G	-20.07	2.4G	-24.86	2.49334G	-52.42	24.50359G	-46.76	4
2437MHz	Pass	2.442G	10.40	-19.60	701.83M	-52.81	2.39956G	-23.74	2.4G	-24.49	2.48578G	-45.21	6.86009G	-46.66	1
2437MHz	Pass	2.442G	10.40	-19.60	948.29M	-53.11	2.39952G	-22.10	2.4G	-24.45	2.48406G	-45.12	24.85136G	-46.58	2
2437MHz	Pass	2.442G	10.40	-19.60	1.78843G	-53.34	2.39956G	-23.72	2.4G	-25.86	2.48494G	-46.90	6.79839G	-46.22	3
2437MHz	Pass	2.442G	10.40	-19.60	1.77469G	-52.43	2.39952G	-22.27	2.4G	-24.13	2.48574G	-45.89	16.75739G	-46.15	4

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
2452MHz	Pass	2.442G	10.40	-19.60	944.57M	-53.24	2.39952G	-36.71	2.4G	-39.84	2.48666G	-44.28	24.47835G	-46.33	1
2452MHz	Pass	2.442G	10.40	-19.60	930.83M	-53.00	2.39952G	-36.90	2.4G	-39.50	2.48754G	-43.93	16.80787G	-47.01	2
2452MHz	Pass	2.442G	10.40	-19.60	924.25M	-52.19	2.39928G	-39.83	2.4G	-41.76	2.48466G	-46.46	24.89623G	-46.62	3
2452MHz	Pass	2.442G	10.40	-19.60	761.08M	-52.82	2.39908G	-37.23	2.4G	-40.58	2.48754G	-44.30	24.92147G	-46.85	4

802.11b_Nss1,(1Mbps)_4TX **CSE NdB**

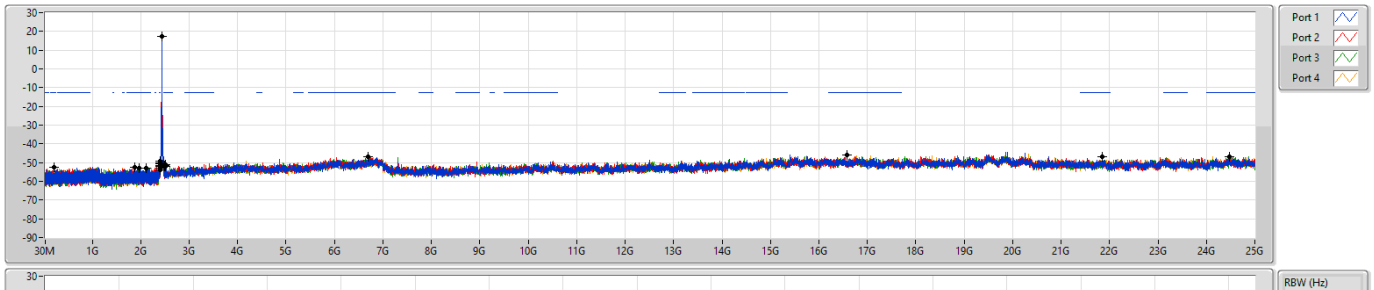
2412MHz



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
2.43649G	17.34	-12.66	2.11855G	-51.59	2.399G	-36.36	2.4G	-41.20	2.5118G	-51.95	6.71256G	-47.09	1
2.43649G	17.34	-12.66	1.78711G	-53.13	2.399G	-32.92	2.4G	-35.42	2.51446G	-51.86	16.52355G	-47.17	2
2.43649G	17.34	-12.66	94.08M	-52.82	2.39898G	-35.73	2.4G	-38.29	2.51132G	-51.63	6.83899G	-46.92	3
2.43649G	17.34	-12.66	928.22M	-53.22	2.399G	-32.33	2.4G	-38.59	2.50354G	-51.23	16.44769G	-46.54	4

802.11b_Nss1,(1Mbps)_4TX **CSE NdB**

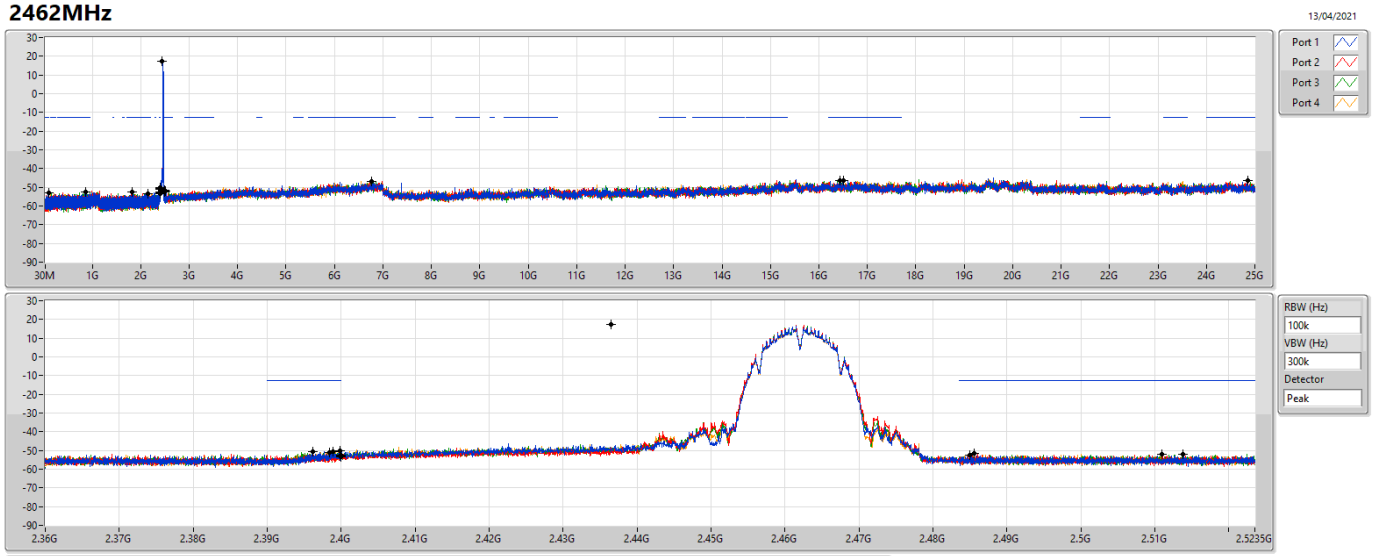
2437MHz



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
2.43649G	17.34	-12.66	2.10836G	-52.92	2.39726G	-49.02	2.4G	-51.77	2.49278G	-51.59	6.70132G	-46.78	1
2.43649G	17.34	-12.66	1.8742G	-52.44	2.3985G	-50.61	2.4G	-51.92	2.5098G	-51.24	21.84767G	-46.83	2
2.43649G	17.34	-12.66	1.95982G	-52.83	2.39974G	-49.12	2.4G	-53.81	2.51702G	-52.09	24.47742G	-46.82	3
2.43649G	17.34	-12.66	213.2M	-52.60	2.3992G	-50.00	2.4G	-52.83	2.48376G	-51.87	16.58255G	-46.08	4

802.11b_Nss1,(1Mbps)_4TX **CSE NdB**

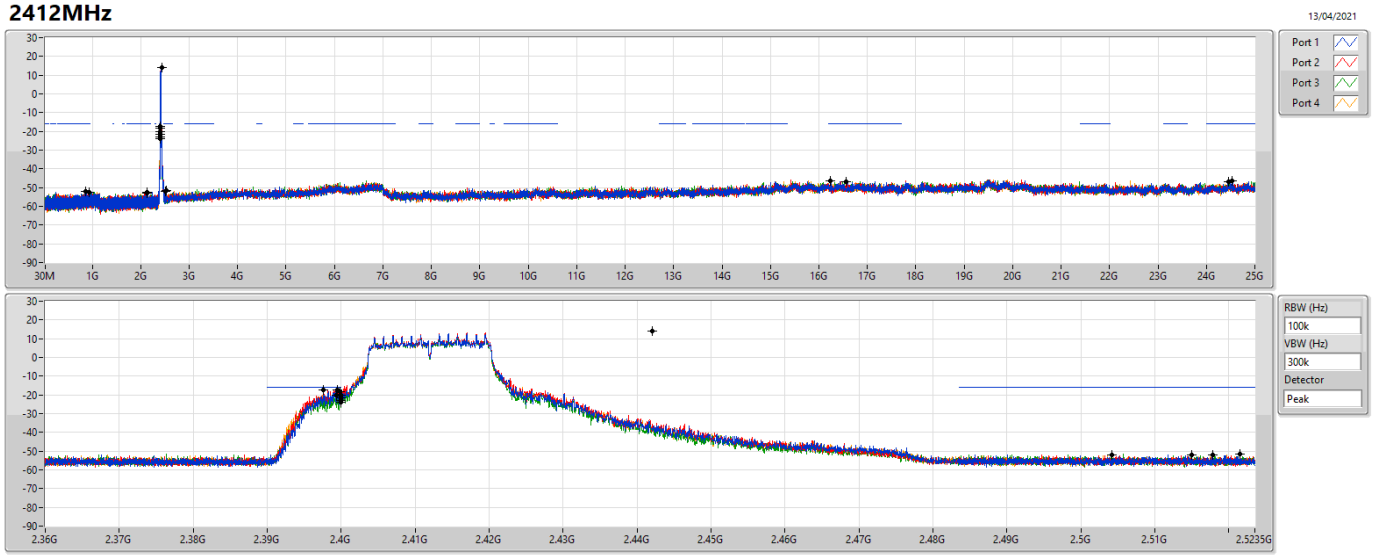
2462MHz



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
2.43649G	17.34	-12.66	102.52M	-52.99	2.39984G	-50.23	2.4G	-53.06	2.485G	-52.65	16.44207G	-46.63	1
2.43649G	17.34	-12.66	869.97M	-52.56	2.39618G	-50.63	2.4G	-53.19	2.51376G	-51.91	24.84828G	-46.48	2
2.43649G	17.34	-12.66	1.81565G	-52.42	2.3984G	-51.13	2.4G	-53.40	2.51092G	-51.91	16.51231G	-46.45	3
2.43649G	17.34	-12.66	2.14011G	-53.36	2.3989G	-50.74	2.4G	-52.49	2.48556G	-51.48	6.75751G	-46.88	4

802.11g_Nss1,(6Mbps)_4TX **CSE NdB**

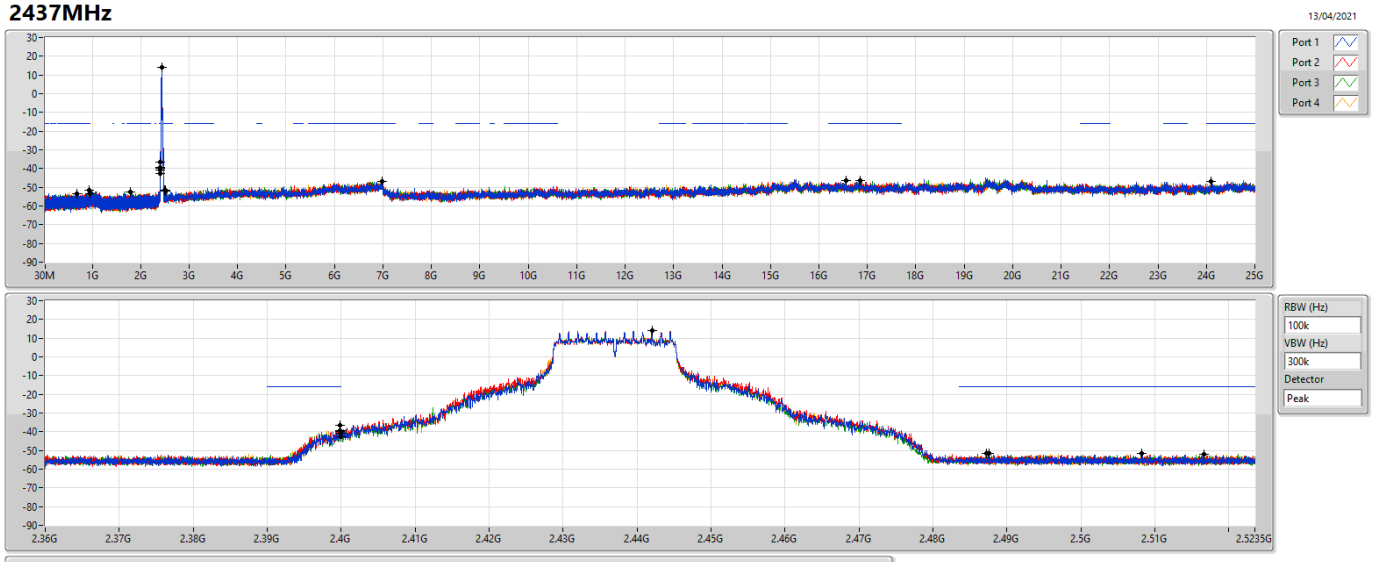
2412MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.442G	14.00	-16.00	859.48M	-51.91	2.39762G	-17.32	2.4G	-23.02	2.51784G	-52.06	24.5308G	-46.49	1
2.442G	14.00	-16.00	2.12584G	-52.69	2.39954G	-17.57	2.4G	-20.33	2.50416G	-52.19	24.45775G	-46.93	2
2.442G	14.00	-16.00	2.13137G	-53.09	2.39936G	-20.00	2.4G	-24.04	2.52152G	-51.59	16.23136G	-46.38	3
2.442G	14.00	-16.00	936.08M	-52.43	2.39986G	-18.10	2.4G	-21.73	2.51496G	-51.81	16.56288G	-46.65	4

802.11g_Nss1,(6Mbps)_4TX **CSE NdB**

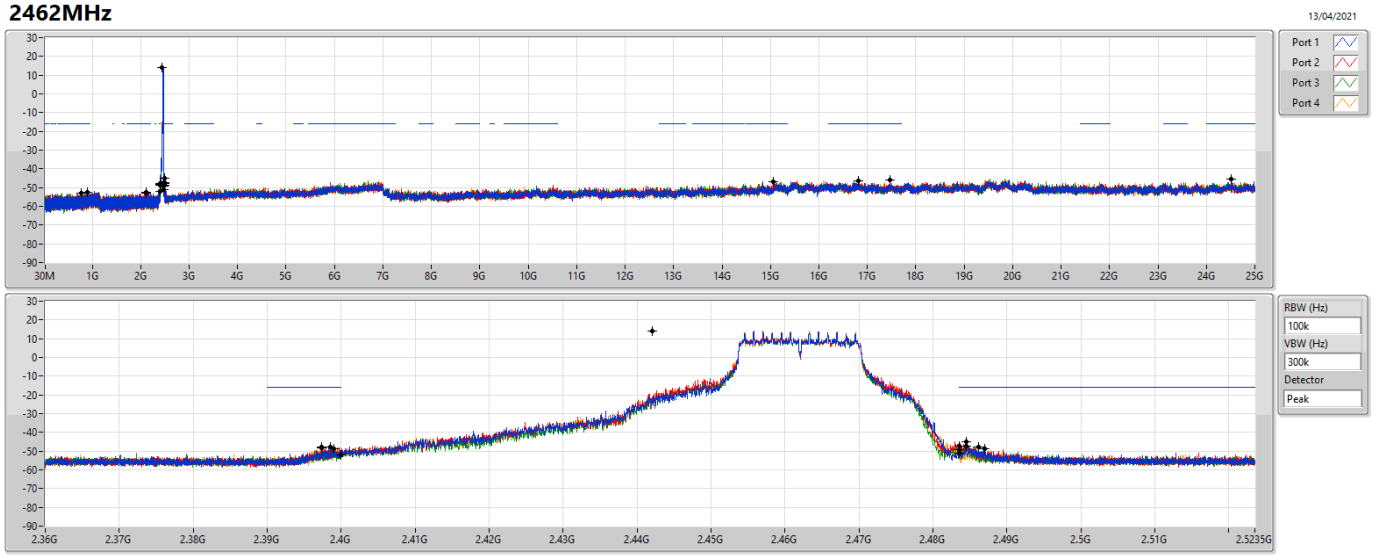
2437MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.442G	14.00	-16.00	948.6M	-53.35	2.39984G	-39.63	2.4G	-42.48	2.4876G	-51.75	16.56288G	-46.27	1
2.442G	14.00	-16.00	682.98M	-53.21	2.39984G	-36.52	2.4G	-40.63	2.51666G	-52.08	24.09251G	-46.95	2
2.442G	14.00	-16.00	941.03M	-51.67	2.39982G	-39.95	2.4G	-40.62	2.50826G	-51.62	16.84946G	-46.38	3
2.442G	14.00	-16.00	1.78857G	-52.29	2.3998G	-39.44	2.4G	-40.84	2.48718G	-51.53	6.98509G	-46.69	4

802.11g_Nss1,(6Mbps)_4TX **CSE NdB**

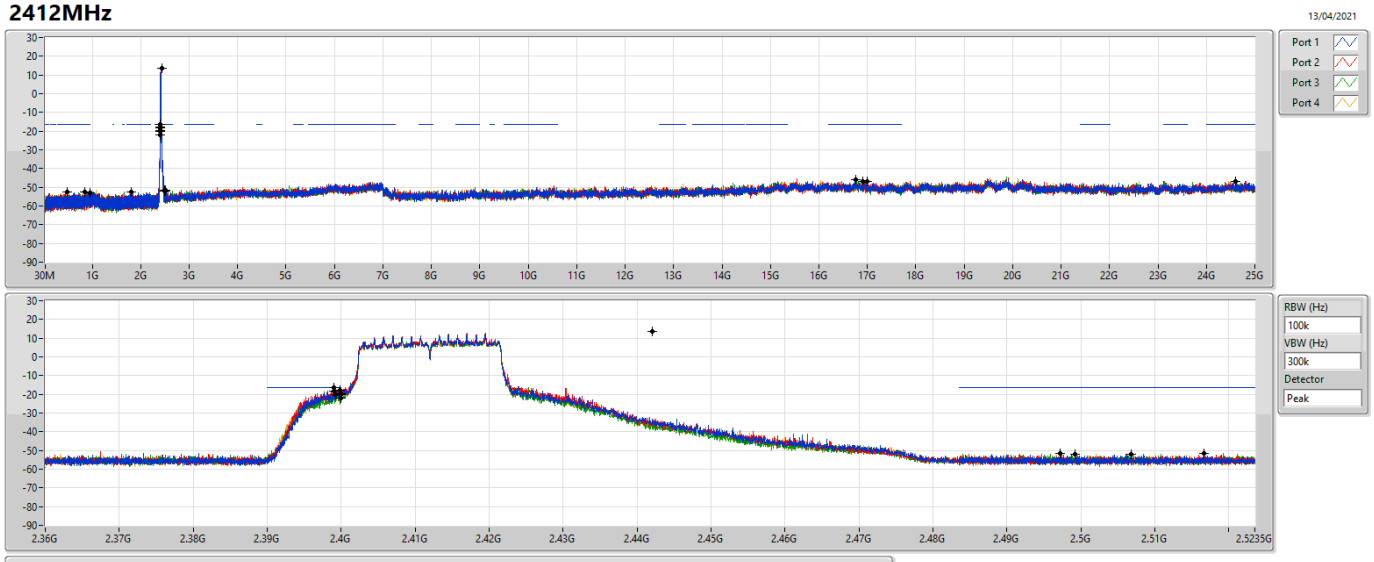
2462MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.442G	14.00	-16.00	2.1072G	-52.65	2.39734G	-48.42	2.4G	-51.99	2.48618G	-47.93	24.50833G	-45.70	1
2.442G	14.00	-16.00	2.11477G	-53.05	2.39732G	-48.03	2.4835G	-47.39	2.4845G	-45.04	15.05977G	-47.04	2
2.442G	14.00	-16.00	769.48M	-53.14	2.39896G	-48.72	2.4835G	-49.06	2.48448G	-47.15	17.47037G	-45.91	3
2.442G	14.00	-16.00	901.13M	-52.54	2.39858G	-47.99	2.4835G	-50.91	2.48704G	-48.57	16.81574G	-46.38	4

802.11ax HEW20_Nss1,(MCS0)_4TX **CSE NdB**

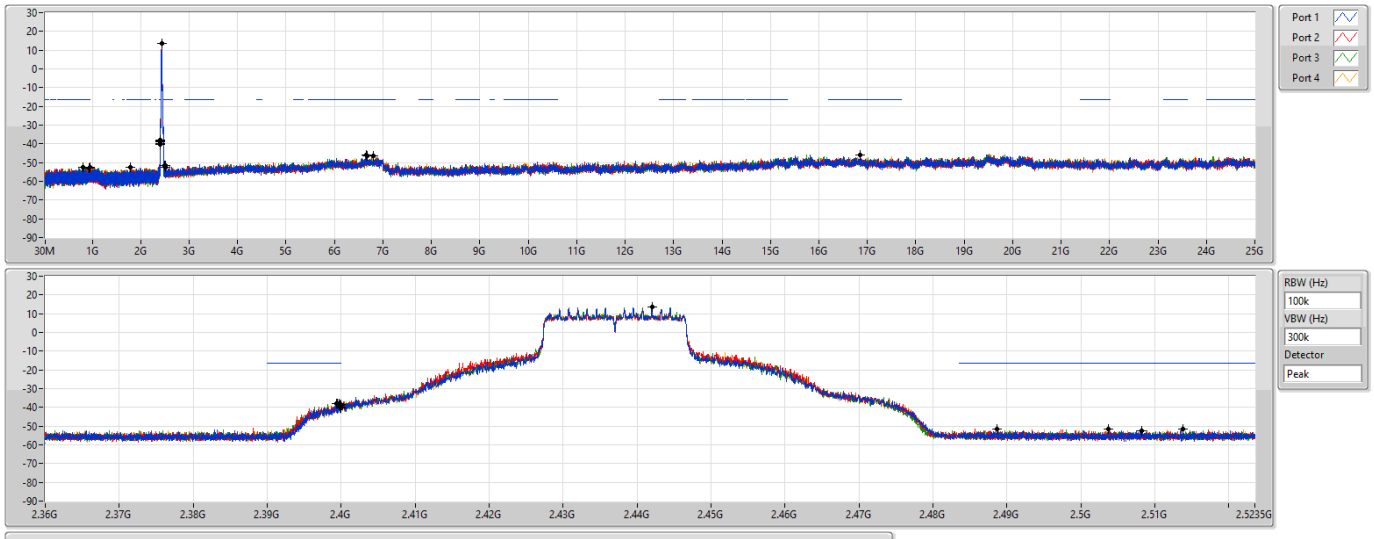
2412MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.442G	13.70	-16.30	835.89M	-52.43	2.39904G	-18.06	2.4G	-19.66	2.4992G	-52.07	16.75393G	-46.10	1
2.442G	13.70	-16.30	477.07M	-52.40	2.39906G	-16.57	2.4G	-19.52	2.51668G	-51.63	16.91408G	-46.70	2
2.442G	13.70	-16.30	1.80313G	-52.67	2.39926G	-20.10	2.4G	-22.20	2.49714G	-51.41	16.99837G	-46.80	3
2.442G	13.70	-16.30	949.48M	-52.87	2.39984G	-17.87	2.4G	-20.31	2.50684G	-52.12	24.60385G	-47.03	4

802.11ax HEW20_Nss1,(MCS0)_4TX **CSE NdB**

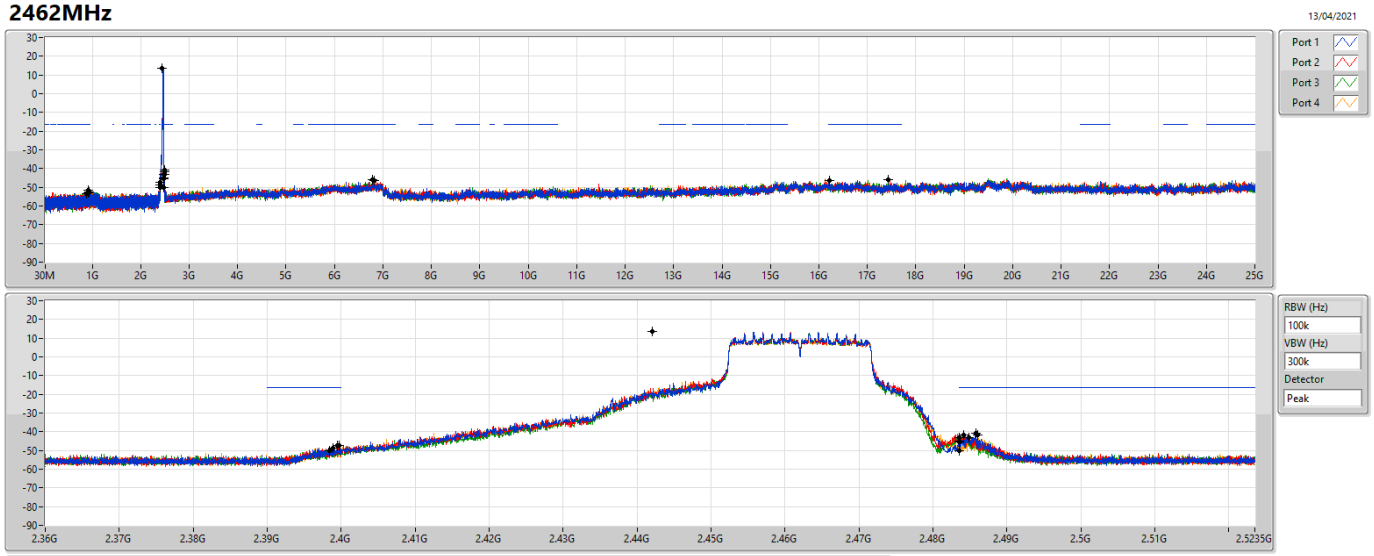
2437MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.442G	13.70	-16.30	1.78886G	-52.60	2.39966G	-37.80	2.4G	-40.14	2.50816G	-52.40	6.65356G	-45.81	1
2.442G	13.70	-16.30	813.17M	-52.73	2.3995G	-37.91	2.4G	-38.46	2.48864G	-51.57	16.84946G	-46.03	2
2.442G	13.70	-16.30	943.65M	-52.85	2.39936G	-37.99	2.4G	-38.47	2.50366G	-51.45	6.81089G	-46.54	3
2.442G	13.70	-16.30	957.92M	-52.67	2.39978G	-39.00	2.4G	-39.74	2.51378G	-51.73	6.67041G	-46.53	4

802.11ax HEW20_Nss1,(MCS0)_4TX **CSE NdB**

2462MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.442G	13.70	-16.30	915.11M	-53.18	2.39974G	-47.49	2.4835G	-45.56	2.48582G	-41.00	6.77718G	-46.00	1
2.442G	13.70	-16.30	914.53M	-51.35	2.3989G	-48.84	2.4835G	-43.35	2.4841G	-41.75	16.22293G	-46.35	2
2.442G	13.70	-16.30	886.28M	-53.21	2.39846G	-49.93	2.4835G	-44.87	2.4849G	-43.20	17.43666G	-46.02	3
2.442G	13.70	-16.30	930.84M	-52.60	2.39948G	-47.18	2.4835G	-50.09	2.48604G	-41.56	6.82213G	-46.19	4

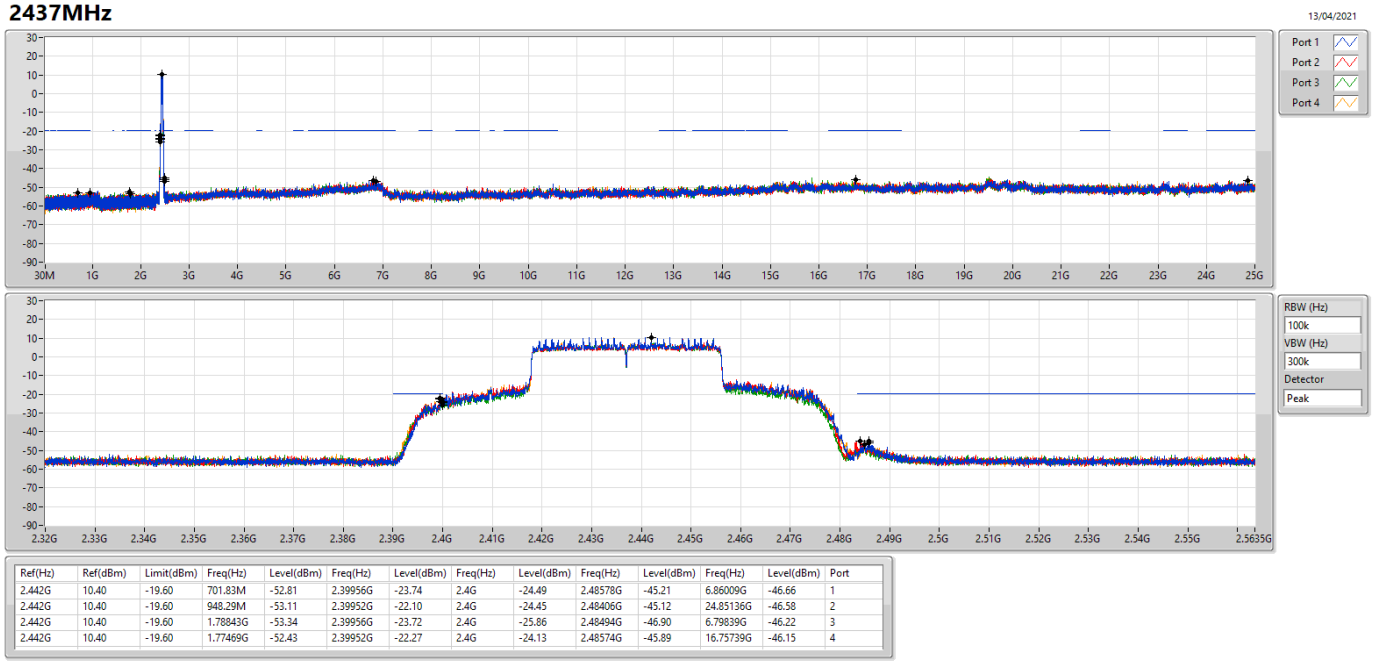
802.11ax HEW40_Nss1,(MCS0)_4TX **CSE NdB**

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
2.442G	10.40	-19.60	1.97421G	-52.52	2.39988G	-21.35	2.4G	-24.14	2.49318G	-51.44	16.43487G	-46.62	1
2.442G	10.40	-19.60	927.97M	-52.34	2.39984G	-19.87	2.4G	-22.22	2.4897G	-51.48	16.81909G	-44.96	2
2.442G	10.40	-19.60	577.31M	-53.25	2.39984G	-21.48	2.4G	-24.54	2.48626G	-52.67	17.42768G	-46.32	3
2.442G	10.40	-19.60	565M	-53.23	2.39988G	-20.07	2.4G	-24.86	2.49334G	-52.42	24.50359G	-46.76	4

802.11ax HEW40_Nss1,(MCS0)_4TX **CSE NdB**

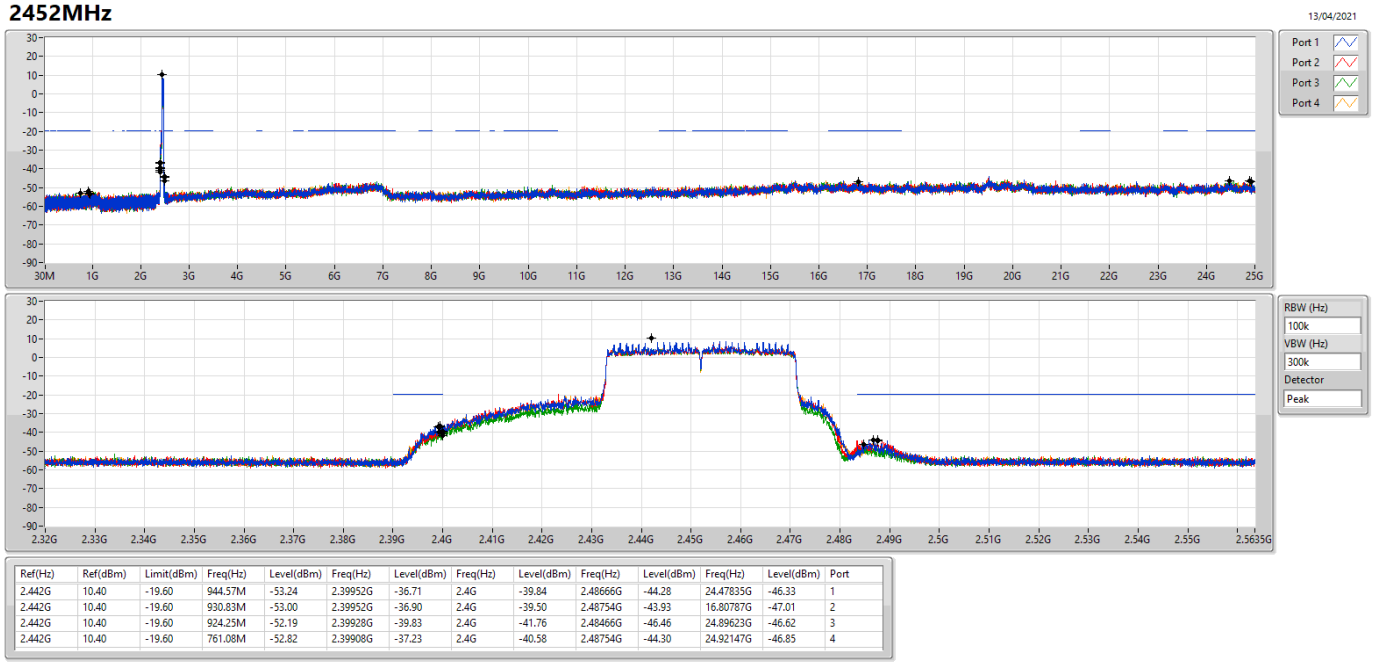
2437MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.442G	10.40	-19.60	701.83M	-52.81	2.39956G	-23.74	2.4G	-24.49	2.48578G	-45.21	6.86009G	-46.66	1
2.442G	10.40	-19.60	948.29M	-53.11	2.39952G	-22.10	2.4G	-24.45	2.48406G	-45.12	24.85136G	-46.58	2
2.442G	10.40	-19.60	1.78843G	-53.34	2.39956G	-23.72	2.4G	-25.86	2.48494G	-46.90	6.79839G	-46.22	3
2.442G	10.40	-19.60	1.77469G	-52.43	2.39952G	-22.27	2.4G	-24.13	2.48574G	-45.89	16.75739G	-46.15	4

802.11ax HEW40_Nss1,(MCS0)_4TX **CSE NdB**

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
2.442G	10.40	-19.60	944.57M	-53.24	2.39952G	-36.71	2.4G	-39.84	2.48666G	-44.28	24.47835G	-46.33	1
2.442G	10.40	-19.60	930.83M	-53.00	2.39952G	-36.90	2.4G	-39.50	2.48754G	-43.93	16.80787G	-47.01	2
2.442G	10.40	-19.60	924.25M	-52.19	2.39928G	-39.83	2.4G	-41.76	2.48466G	-46.46	24.89623G	-46.62	3
2.442G	10.40	-19.60	761.08M	-52.82	2.39908G	-37.23	2.4G	-40.58	2.48754G	-44.30	24.92147G	-46.85	4

Summary

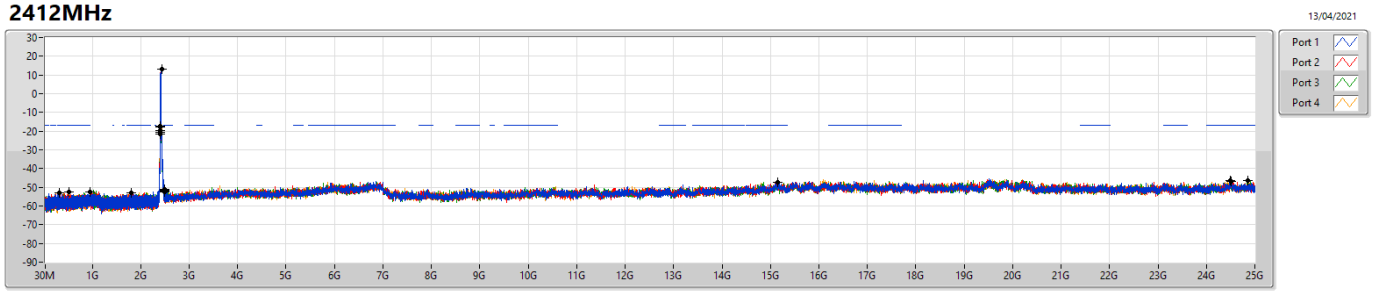
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_Nss4,(MCS0)_4TX	Pass	2.442G	13.29	-16.71	321.83M	-52.89	2.39982G	-17.42	2.4G	-21.42	2.49382G	-51.77	24.8539G	-46.59	1
802.11ax HEW40_Nss4,(MCS0)_4TX	Pass	2.44075G	10.05	-19.95	365.2M	-52.64	2.39968G	-21.11	2.4G	-21.22	2.50154G	-52.48	16.40682G	-47.01	2

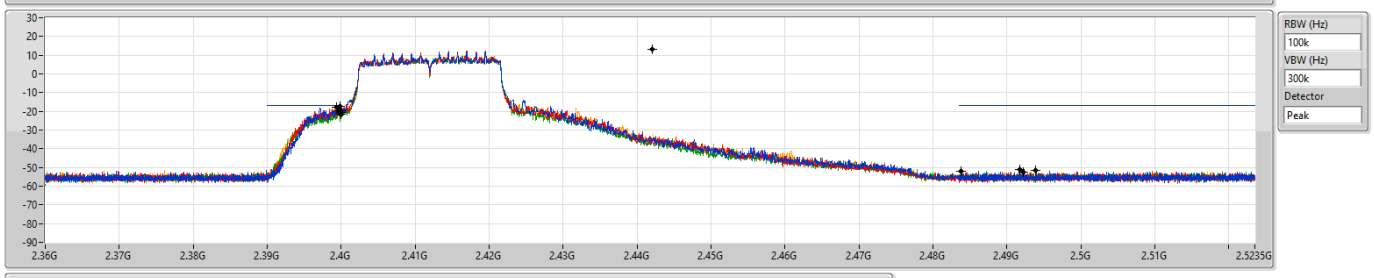
Result

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11ax HEW20_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.442G	13.29	-16.71	321.83M	-52.89	2.39982G	-17.42	2.4G	-21.42	2.49382G	-51.77	24.8539G	-46.59	1
2412MHz	Pass	2.442G	13.29	-16.71	946.86M	-52.44	2.39938G	-17.98	2.4G	-19.69	2.49216G	-52.27	15.15529G	-47.11	2
2412MHz	Pass	2.442G	13.29	-16.71	525.13M	-52.72	2.3996G	-19.47	2.4G	-21.42	2.49168G	-51.30	24.51676G	-46.79	3
2412MHz	Pass	2.442G	13.29	-16.71	1.79905G	-52.74	2.3994G	-17.88	2.4G	-20.83	2.48382G	-52.26	24.49709G	-46.27	4
2437MHz	Pass	2.442G	13.29	-16.71	2.18729G	-53.17	2.39892G	-37.84	2.4G	-40.41	2.4948G	-51.76	21.92915G	-46.46	1
2437MHz	Pass	2.442G	13.29	-16.71	1.86895G	-51.26	2.39998G	-37.67	2.4G	-38.88	2.48498G	-51.23	15.13001G	-45.74	2
2437MHz	Pass	2.442G	13.29	-16.71	351.83M	-52.75	2.3999G	-39.20	2.4G	-40.86	2.51422G	-51.43	6.81932G	-45.84	3
2437MHz	Pass	2.442G	13.29	-16.71	2.07225G	-52.56	2.39962G	-38.21	2.4G	-41.78	2.50668G	-51.40	15.13844G	-46.40	4
2462MHz	Pass	2.442G	13.29	-16.71	899.96M	-52.16	2.39978G	-49.43	2.4835G	-51.52	2.48608G	-42.29	16.43645G	-46.15	1
2462MHz	Pass	2.442G	13.29	-16.71	1.88031G	-53.08	2.39976G	-49.72	2.4835G	-46.05	2.48422G	-41.49	17.25685G	-46.53	2
2462MHz	Pass	2.442G	13.29	-16.71	826.86M	-52.44	2.3988G	-49.62	2.4835G	-47.15	2.48404G	-45.11	6.6648G	-46.66	3
2462MHz	Pass	2.442G	13.29	-16.71	1.97992G	-53.38	2.39768G	-48.68	2.4835G	-49.06	2.48606G	-44.83	16.7736G	-46.88	4
802.11ax HEW40_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.44075G	10.05	-19.95	943.42M	-52.84	2.3972G	-21.60	2.4G	-22.82	2.48522G	-51.90	16.74056G	-46.42	1
2422MHz	Pass	2.44075G	10.05	-19.95	365.2M	-52.64	2.39968G	-21.11	2.4G	-21.22	2.50154G	-52.48	16.40682G	-47.01	2
2422MHz	Pass	2.44075G	10.05	-19.95	460.52M	-53.19	2.39696G	-23.96	2.4G	-25.16	2.4885G	-52.32	15.09989G	-46.34	3
2422MHz	Pass	2.44075G	10.05	-19.95	1.90637G	-52.17	2.39744G	-21.84	2.4G	-22.84	2.49578G	-51.38	17.00139G	-46.99	4
2437MHz	Pass	2.44075G	10.05	-19.95	1.99396G	-52.01	2.39864G	-23.81	2.4G	-26.44	2.48634G	-47.51	6.84607G	-45.66	1
2437MHz	Pass	2.44075G	10.05	-19.95	1.71143G	-52.86	2.39868G	-23.28	2.4G	-25.91	2.48378G	-46.06	24.43348G	-47.00	2
2437MHz	Pass	2.44075G	10.05	-19.95	1.8308G	-52.11	2.39868G	-24.85	2.4G	-27.76	2.48418G	-48.41	6.99751G	-46.28	3
2437MHz	Pass	2.44075G	10.05	-19.95	2.01257G	-52.77	2.39868G	-23.81	2.4G	-26.23	2.48698G	-48.42	16.20209G	-46.40	4
2452MHz	Pass	2.44075G	10.05	-19.95	2.14081G	-52.65	2.39916G	-33.53	2.4G	-36.09	2.48674G	-38.73	24.66345G	-45.91	1
2452MHz	Pass	2.44075G	10.05	-19.95	2.09787G	-52.23	2.39956G	-34.70	2.4G	-38.36	2.48946G	-39.83	16.34512G	-46.76	2
2452MHz	Pass	2.44075G	10.05	-19.95	828.07M	-52.11	2.3998G	-36.27	2.4G	-39.80	2.48422G	-42.01	24.50359G	-46.54	3
2452MHz	Pass	2.44075G	10.05	-19.95	1.79788G	-53.10	2.39956G	-35.30	2.4G	-37.44	2.48674G	-41.13	16.85555G	-46.46	4

802.11ax HEW20_Nss4,(MCS0)_4TX **CSE NdB**

2412MHz

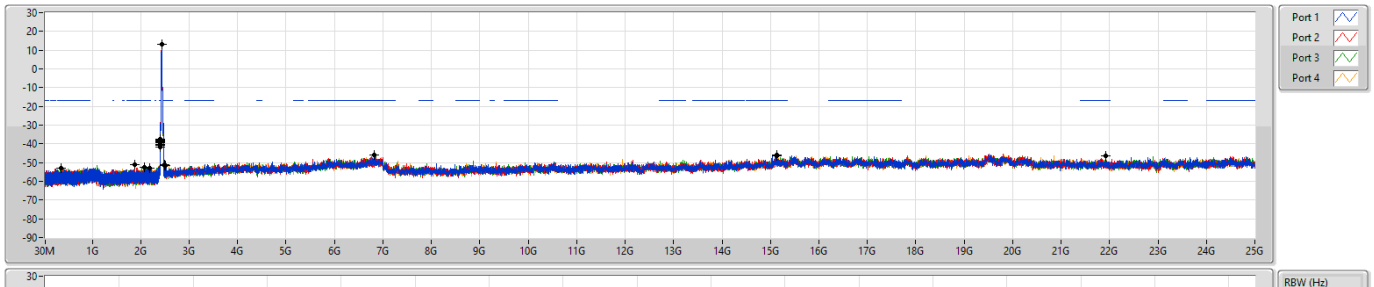


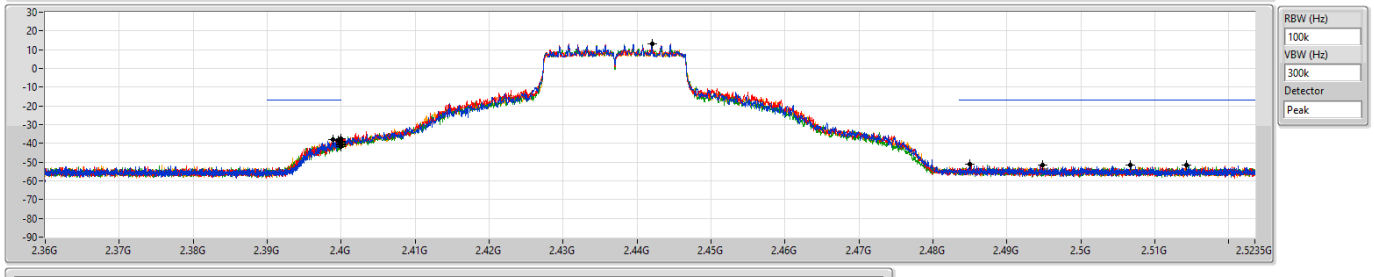


Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.442G	13.29	-16.71	321.83M	-52.89	2.39982G	-17.42	2.4G	-21.42	2.49382G	-51.77	24.8539G	-46.59	1
2.442G	13.29	-16.71	946.86M	-52.44	2.39938G	-17.98	2.4G	-19.69	2.49216G	-52.27	15.15529G	-47.11	2
2.442G	13.29	-16.71	525.13M	-52.72	2.3996G	-19.47	2.4G	-21.42	2.49168G	-51.30	24.51676G	-46.79	3
2.442G	13.29	-16.71	1.79905G	-52.74	2.3994G	-17.88	2.4G	-20.83	2.48382G	-52.26	24.49709G	-46.27	4

802.11ax HEW20_Nss4,(MCS0)_4TX **CSE NdB**

2437MHz

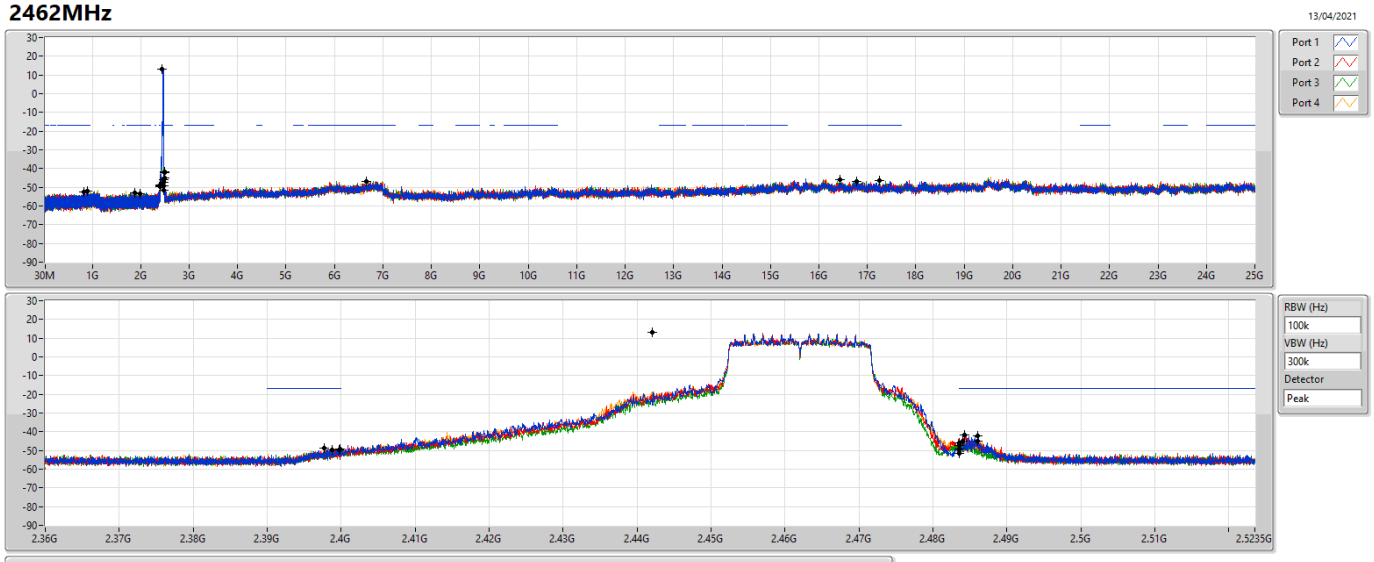




Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.442G	13.29	-16.71	2.18729G	-53.17	2.39892G	-37.84	2.4G	-40.41	2.4948G	-51.76	21.92915G	-46.46	1
2.442G	13.29	-16.71	1.86895G	-51.26	2.39998G	-37.67	2.4G	-38.88	2.48498G	-51.23	15.13001G	-45.74	2
2.442G	13.29	-16.71	351.83M	-52.75	2.3999G	-39.20	2.4G	-40.86	2.51422G	-51.43	6.81932G	-45.84	3
2.442G	13.29	-16.71	2.07225G	-52.56	2.39962G	-38.21	2.4G	-41.78	2.50668G	-51.40	15.13844G	-46.40	4

802.11ax HEW20_Nss4,(MCS0)_4TX **CSE NdB**

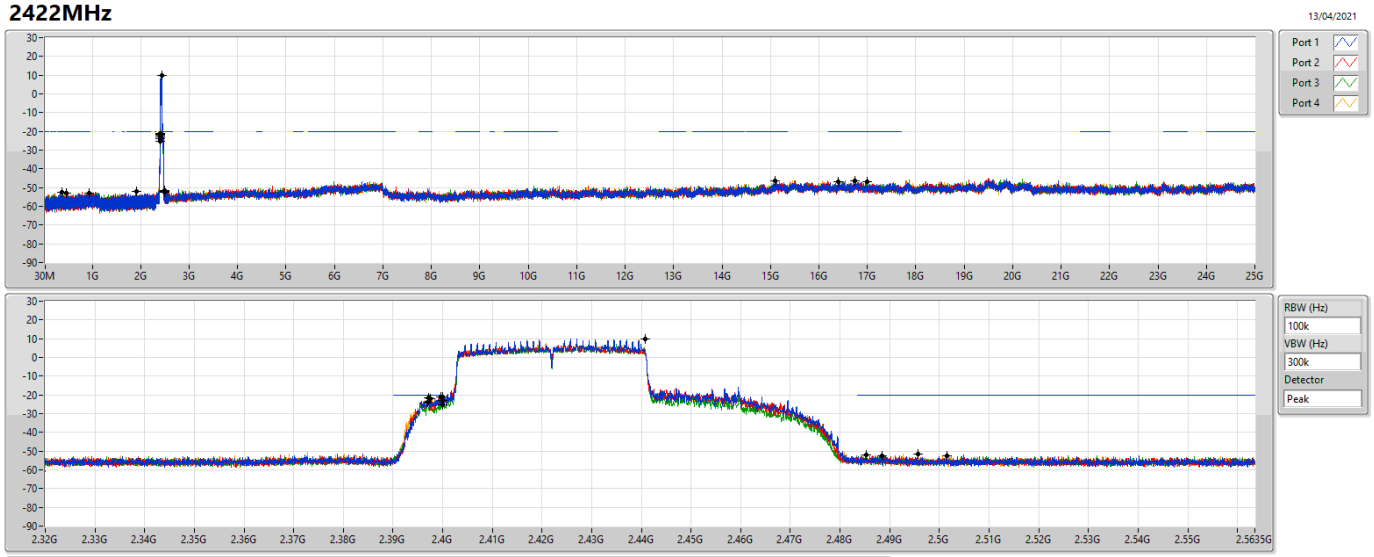
2462MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.442G	13.29	-16.71	899.96M	-52.16	2.39978G	-49.43	2.4835G	-51.52	2.48608G	-42.29	16.43645G	-46.15	1
2.442G	13.29	-16.71	1.88031G	-53.08	2.39976G	-49.72	2.4835G	-46.05	2.48422G	-41.49	17.25685G	-46.53	2
2.442G	13.29	-16.71	826.86M	-52.44	2.3988G	-49.62	2.4835G	-47.15	2.48404G	-45.11	6.6648G	-46.66	3
2.442G	13.29	-16.71	1.97992G	-53.38	2.39768G	-48.68	2.4835G	-49.06	2.48606G	-44.83	16.7736G	-46.88	4

802.11ax HEW40_Nss4,(MCS0)_4TX **CSE NdB**

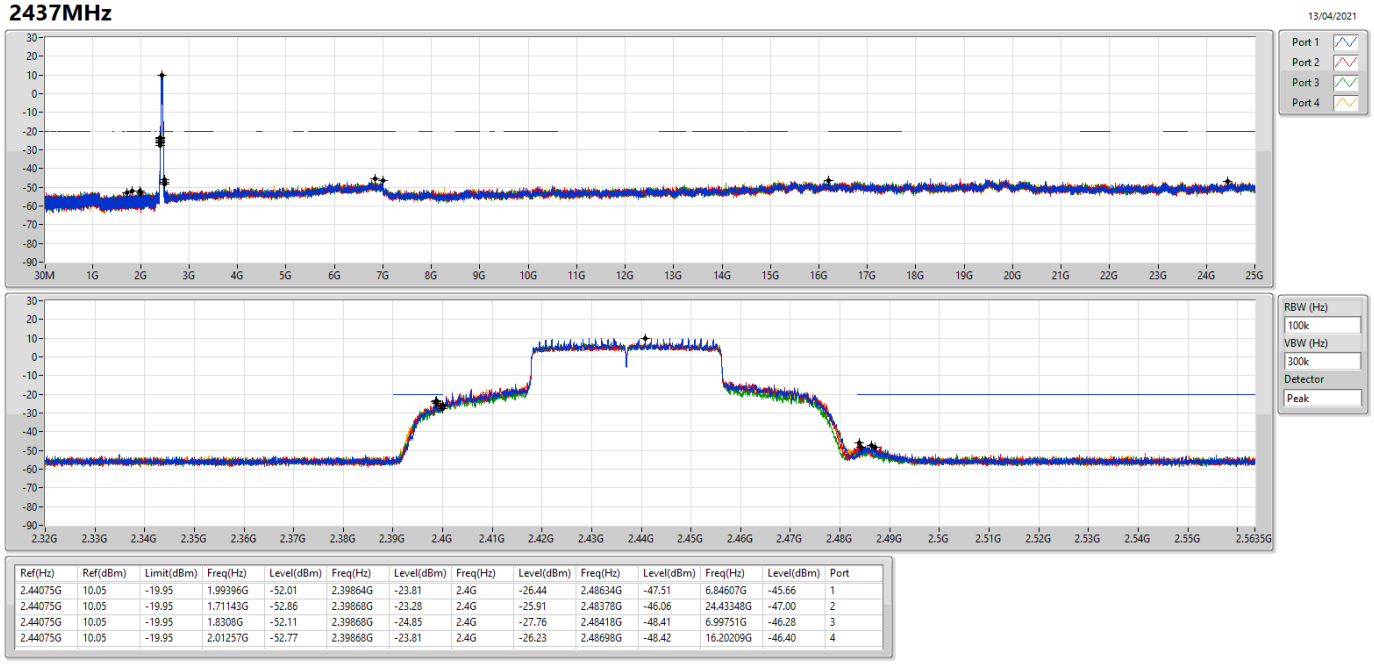
2422MHz



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
2.44075G	10.05	-19.95	943.42M	-52.84	2.3972G	-21.60	2.4G	-22.82	2.48522G	-51.90	16.74056G	-46.42	1
2.44075G	10.05	-19.95	365.2M	-52.64	2.39968G	-21.11	2.4G	-21.22	2.50154G	-52.48	16.40682G	-47.01	2
2.44075G	10.05	-19.95	460.52M	-53.19	2.39696G	-23.96	2.4G	-25.16	2.4885G	-52.32	15.09989G	-46.34	3
2.44075G	10.05	-19.95	1.90637G	-52.17	2.39744G	-21.84	2.4G	-22.84	2.49578G	-51.38	17.00139G	-46.99	4

802.11ax HEW40_Nss4,(MCS0)_4TX **CSE NdB**

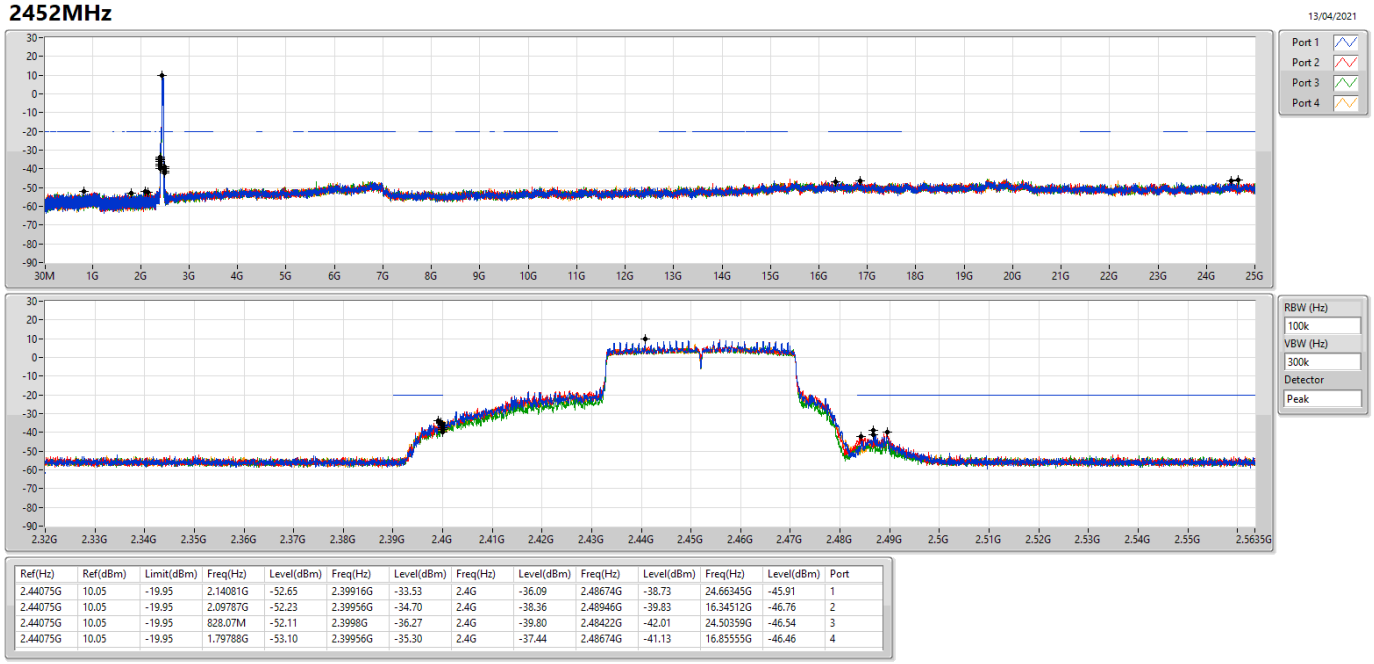
2437MHz



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
2.44075G	10.05	-19.95	1.99396G	-52.01	2.39864G	-23.81	2.4G	-26.44	2.48634G	-47.51	6.84607G	-45.66	1
2.44075G	10.05	-19.95	1.71143G	-52.86	2.39868G	-23.28	2.4G	-25.91	2.48378G	-46.06	24.43348G	-47.00	2
2.44075G	10.05	-19.95	1.8308G	-52.11	2.39868G	-24.85	2.4G	-27.76	2.48418G	-48.41	6.99751G	-46.28	3
2.44075G	10.05	-19.95	2.01257G	-52.77	2.39868G	-23.81	2.4G	-26.23	2.48698G	-48.42	16.20209G	-46.40	4

802.11ax HEW40_Nss4,(MCS0)_4TX **CSE NdB**

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
2.44075G	10.05	-19.95	2.14081G	-52.65	2.39916G	-33.53	2.4G	-36.09	2.48674G	-38.73	24.66345G	-45.91	1
2.44075G	10.05	-19.95	2.09787G	-52.23	2.39956G	-34.70	2.4G	-38.36	2.48946G	-39.83	16.34512G	-46.76	2
2.44075G	10.05	-19.95	828.07M	-52.11	2.3998G	-36.27	2.4G	-39.80	2.48422G	-42.01	24.50359G	-46.54	3
2.44075G	10.05	-19.95	1.79788G	-53.10	2.39956G	-35.30	2.4G	-37.44	2.48674G	-41.13	16.85555G	-46.46	4

Summary

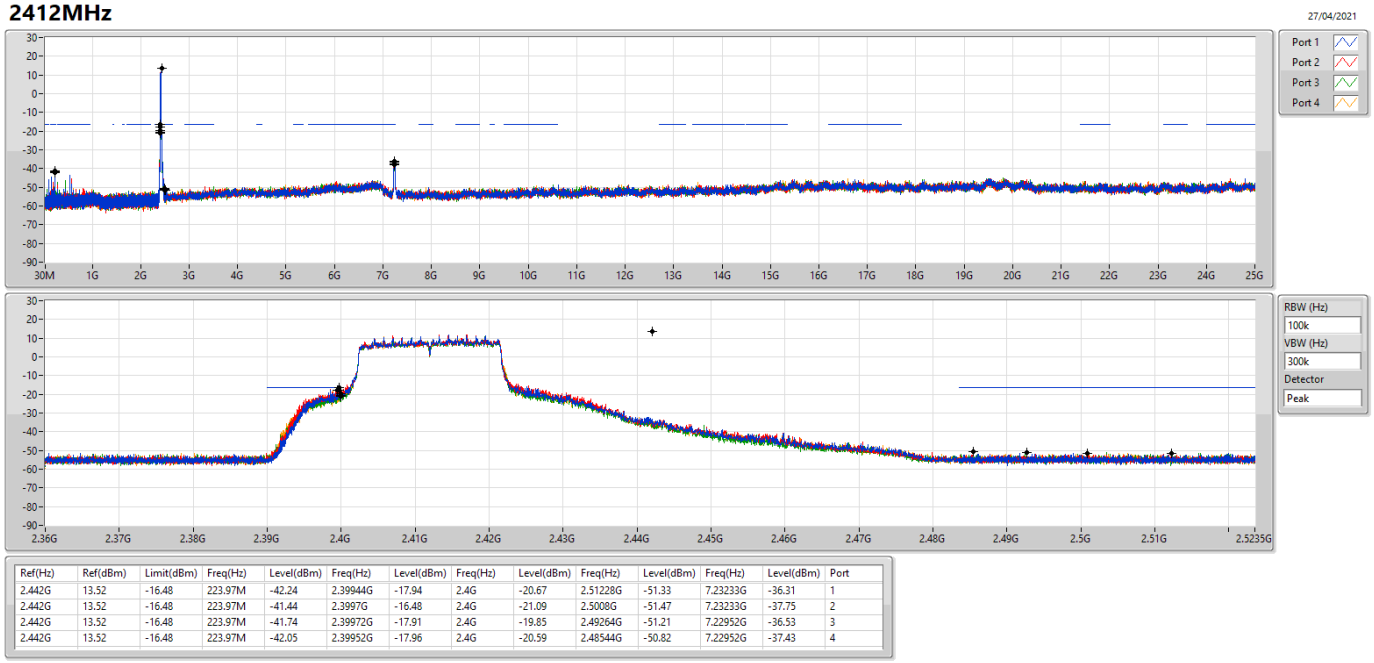
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	Pass	2.442G	13.52	-16.48	223.97M	-41.44	2.3997G	-16.48	2.4G	-21.09	2.5008G	-51.47	7.23233G	-37.75	2
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	Pass	2.44075G	10.35	-19.65	223.79M	-41.92	2.3968G	-20.18	2.4G	-24.19	2.48426G	-51.43	7.24712G	-42.25	1

Result

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.442G	13.52	-16.48	223.97M	-42.24	2.39944G	-17.94	2.4G	-20.67	2.51228G	-51.33	7.23233G	-36.31	1
2412MHz	Pass	2.442G	13.52	-16.48	223.97M	-41.44	2.3997G	-16.48	2.4G	-21.09	2.5008G	-51.47	7.23233G	-37.75	2
2412MHz	Pass	2.442G	13.52	-16.48	223.97M	-41.74	2.39972G	-17.91	2.4G	-19.85	2.49264G	-51.21	7.22952G	-36.53	3
2412MHz	Pass	2.442G	13.52	-16.48	223.97M	-42.05	2.39952G	-17.96	2.4G	-20.59	2.48544G	-50.82	7.22952G	-37.43	4
2437MHz	Pass	2.442G	13.52	-16.48	223.97M	-40.28	2.39932G	-37.48	2.4G	-40.18	2.50752G	-50.77	16.86351G	-45.68	1
2437MHz	Pass	2.442G	13.52	-16.48	223.97M	-40.42	2.39896G	-37.58	2.4G	-39.25	2.48368G	-51.29	15.07101G	-45.98	2
2437MHz	Pass	2.442G	13.52	-16.48	223.97M	-42.50	2.39952G	-38.29	2.4G	-38.55	2.48544G	-51.12	16.81293G	-46.13	3
2437MHz	Pass	2.442G	13.52	-16.48	223.97M	-41.35	2.3989G	-36.58	2.4G	-40.71	2.51526G	-51.67	15.09067G	-46.19	4
2462MHz	Pass	2.442G	13.52	-16.48	223.97M	-41.32	2.39862G	-49.94	2.4G	-51.88	2.48476G	-46.55	6.83899G	-45.92	1
2462MHz	Pass	2.442G	13.52	-16.48	223.97M	-39.32	2.39906G	-50.25	2.4835G	-47.68	2.4837G	-45.60	6.71537G	-46.13	2
2462MHz	Pass	2.442G	13.52	-16.48	223.97M	-40.35	2.39854G	-50.49	2.4835G	-50.36	2.48454G	-46.32	15.30139G	-46.03	3
2462MHz	Pass	2.442G	13.52	-16.48	223.97M	-40.19	2.3971G	-49.63	2.4G	-51.04	2.4858G	-46.53	15.11877G	-45.92	4
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.44075G	10.35	-19.65	223.79M	-41.92	2.3968G	-20.18	2.4G	-24.19	2.48426G	-51.43	7.24712G	-42.25	1
2422MHz	Pass	2.44075G	10.35	-19.65	223.79M	-41.22	2.3968G	-20.73	2.4G	-22.92	2.53978G	-51.74	7.24992G	-41.77	2
2422MHz	Pass	2.44075G	10.35	-19.65	224.08M	-42.20	2.39676G	-21.84	2.4G	-25.83	2.52658G	-52.17	7.24712G	-43.31	3
2422MHz	Pass	2.44075G	10.35	-19.65	223.79M	-42.06	2.39984G	-21.37	2.4G	-23.54	2.49738G	-51.80	7.24712G	-42.55	4
2437MHz	Pass	2.44075G	10.35	-19.65	223.79M	-42.07	2.39956G	-21.08	2.4G	-25.22	2.4855G	-44.62	15.21488G	-46.55	1
2437MHz	Pass	2.44075G	10.35	-19.65	223.79M	-42.04	2.39952G	-21.40	2.4G	-25.23	2.48562G	-46.32	17.52023G	-46.17	2
2437MHz	Pass	2.44075G	10.35	-19.65	223.79M	-41.81	2.3996G	-22.23	2.4G	-25.24	2.48554G	-47.37	16.763G	-46.04	3
2437MHz	Pass	2.44075G	10.35	-19.65	223.79M	-42.99	2.39956G	-21.32	2.4G	-23.39	2.48554G	-46.62	6.9863G	-45.87	4
2452MHz	Pass	2.44075G	10.35	-19.65	223.79M	-42.60	2.39952G	-32.38	2.4G	-34.65	2.4885G	-40.32	16.43206G	-45.46	1
2452MHz	Pass	2.44075G	10.35	-19.65	223.79M	-42.00	2.39952G	-33.15	2.4G	-33.67	2.48558G	-40.66	16.25257G	-46.17	2
2452MHz	Pass	2.44075G	10.35	-19.65	223.79M	-40.40	2.39952G	-35.97	2.4G	-36.74	2.4845G	-42.12	24.53444G	-46.22	3
2452MHz	Pass	2.44075G	10.35	-19.65	223.79M	-40.68	2.3994G	-33.93	2.4G	-33.95	2.4879G	-39.61	24.58492G	-46.20	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX **CSE NdB**

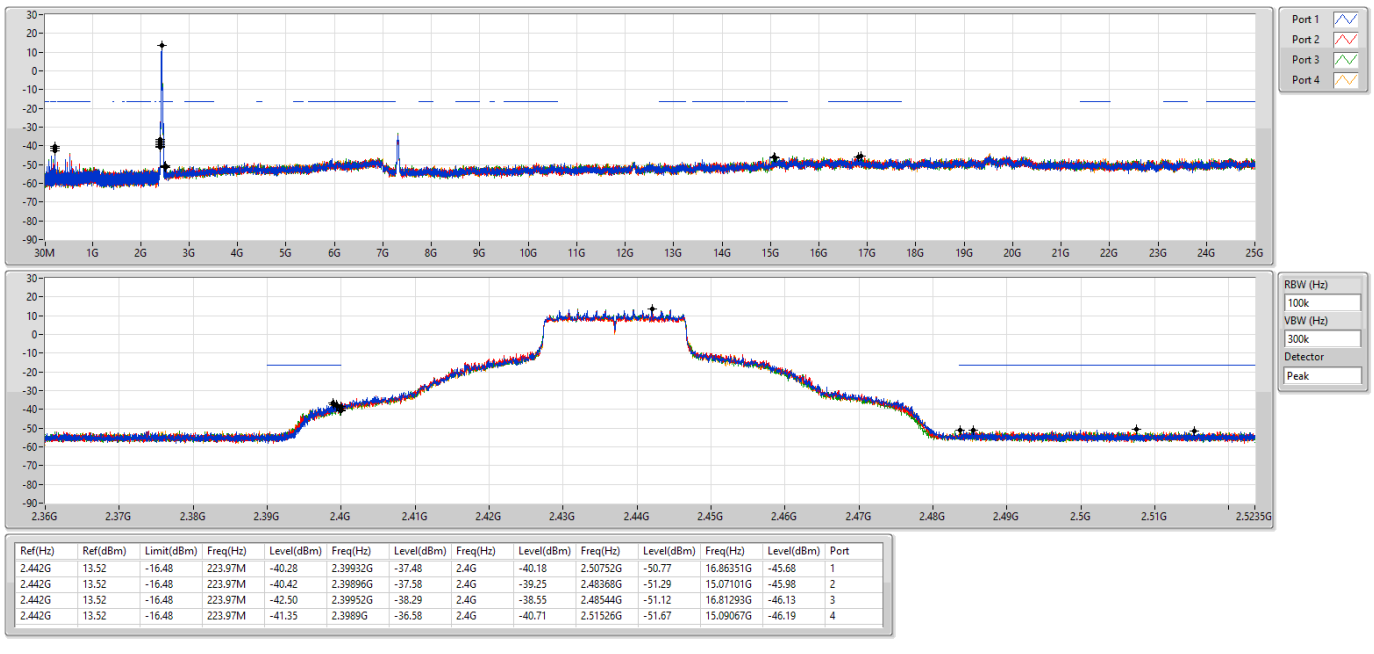
2412MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.442G	13.52	-16.48	223.97M	-42.24	2.39944G	-17.94	2.4G	-20.67	2.51228G	-51.33	7.23233G	-36.31	1
2.442G	13.52	-16.48	223.97M	-41.44	2.3997G	-16.48	2.4G	-21.09	2.5008G	-51.47	7.23233G	-37.75	2
2.442G	13.52	-16.48	223.97M	-41.74	2.39972G	-17.91	2.4G	-19.85	2.49264G	-51.21	7.22952G	-36.53	3
2.442G	13.52	-16.48	223.97M	-42.05	2.39952G	-17.96	2.4G	-20.59	2.48544G	-50.82	7.22952G	-37.43	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX **CSE NdB**

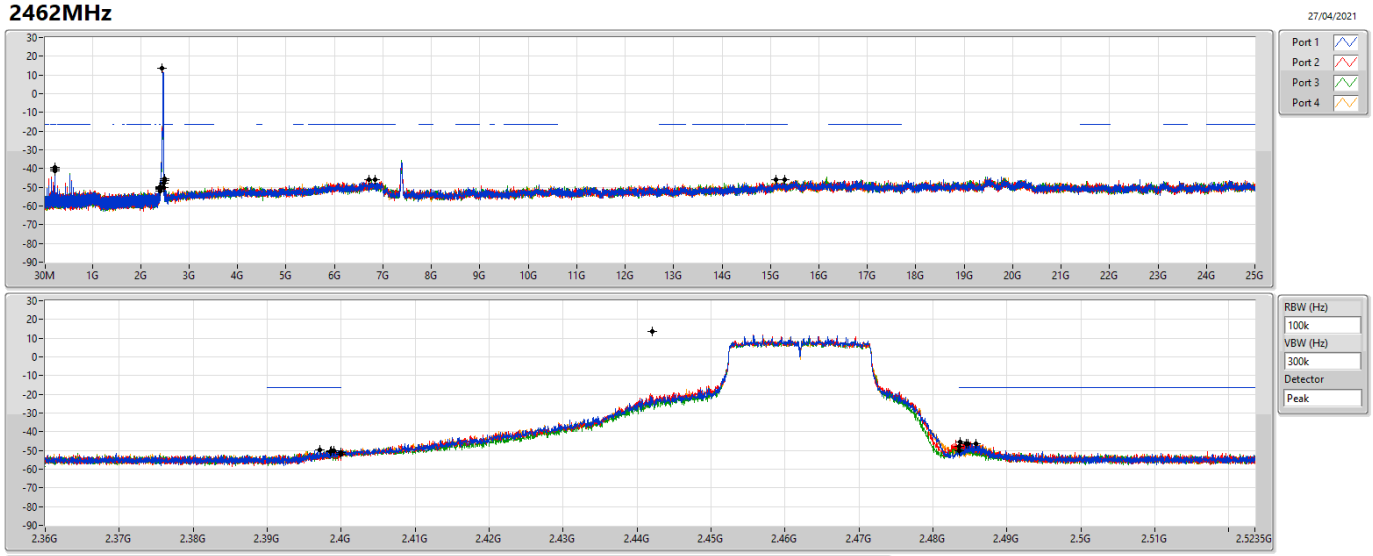
2437MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.442G	13.52	-16.48	223.97M	-40.28	2.39932G	-37.48	2.4G	-40.18	2.50752G	-50.77	16.86351G	-45.68	1
2.442G	13.52	-16.48	223.97M	-40.42	2.39896G	-37.58	2.4G	-39.25	2.48368G	-51.29	15.07101G	-45.98	2
2.442G	13.52	-16.48	223.97M	-42.50	2.39952G	-38.29	2.4G	-38.55	2.48544G	-51.12	16.81293G	-46.13	3
2.442G	13.52	-16.48	223.97M	-41.35	2.3989G	-36.58	2.4G	-40.71	2.51526G	-51.67	15.09067G	-46.19	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX **CSE NdB**

2462MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.442G	13.52	-16.48	223.97M	-41.32	2.39862G	-49.94	2.4G	-51.88	2.48476G	-46.55	6.83899G	-45.92	1
2.442G	13.52	-16.48	223.97M	-39.32	2.39906G	-50.25	2.4835G	-47.68	2.4837G	-45.60	6.71537G	-46.13	2
2.442G	13.52	-16.48	223.97M	-40.35	2.39854G	-50.49	2.4835G	-50.36	2.48454G	-46.32	15.30139G	-46.03	3
2.442G	13.52	-16.48	223.97M	-40.19	2.3971G	-49.63	2.4G	-51.04	2.4858G	-46.53	15.11877G	-45.92	4

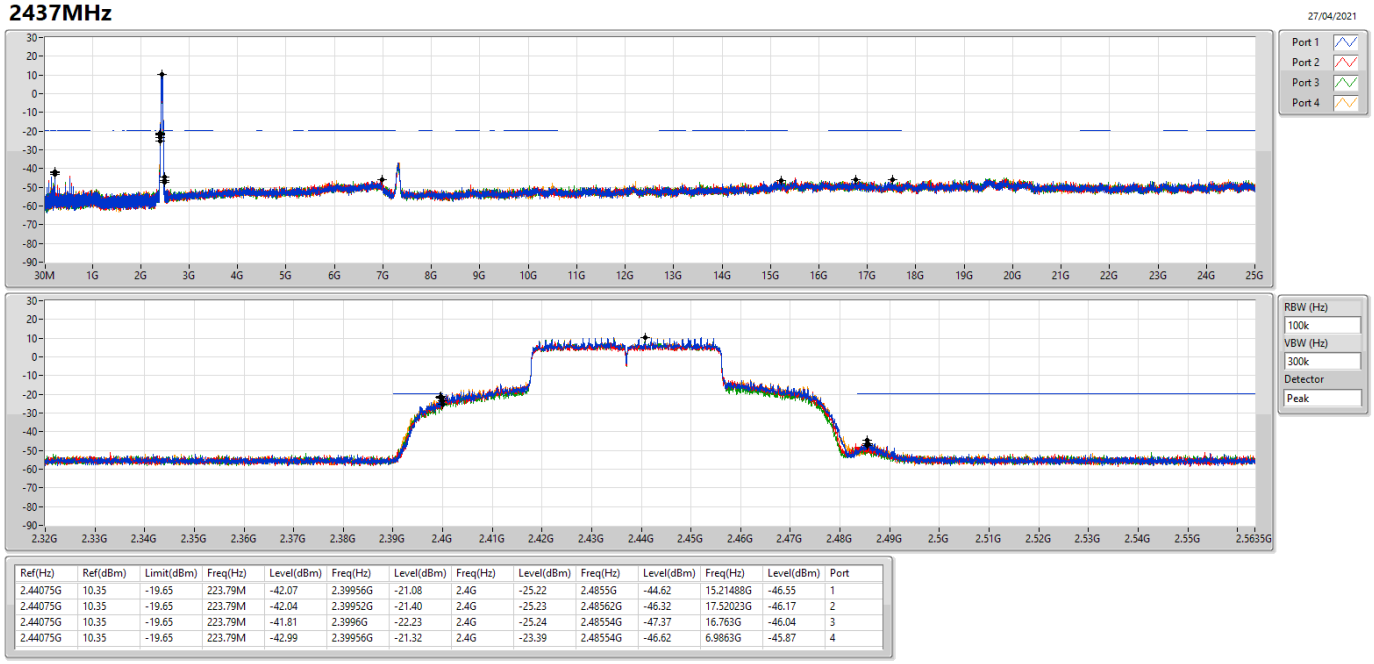
802.11ax HEW40-BF_Nss1,(MCS0)_4TX **CSE NdB**

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
2.44075G	10.35	-19.65	223.79M	-41.92	2.3968G	-20.18	2.4G	-24.19	2.48426G	-51.43	7.24712G	-42.25	1
2.44075G	10.35	-19.65	223.79M	-41.22	2.3968G	-20.73	2.4G	-22.92	2.53978G	-51.74	7.24992G	-41.77	2
2.44075G	10.35	-19.65	224.08M	-42.20	2.39676G	-21.84	2.4G	-25.83	2.52658G	-52.17	7.24712G	-43.31	3
2.44075G	10.35	-19.65	223.79M	-42.06	2.39984G	-21.37	2.4G	-23.54	2.49738G	-51.80	7.24712G	-42.55	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX **CSE NdB**

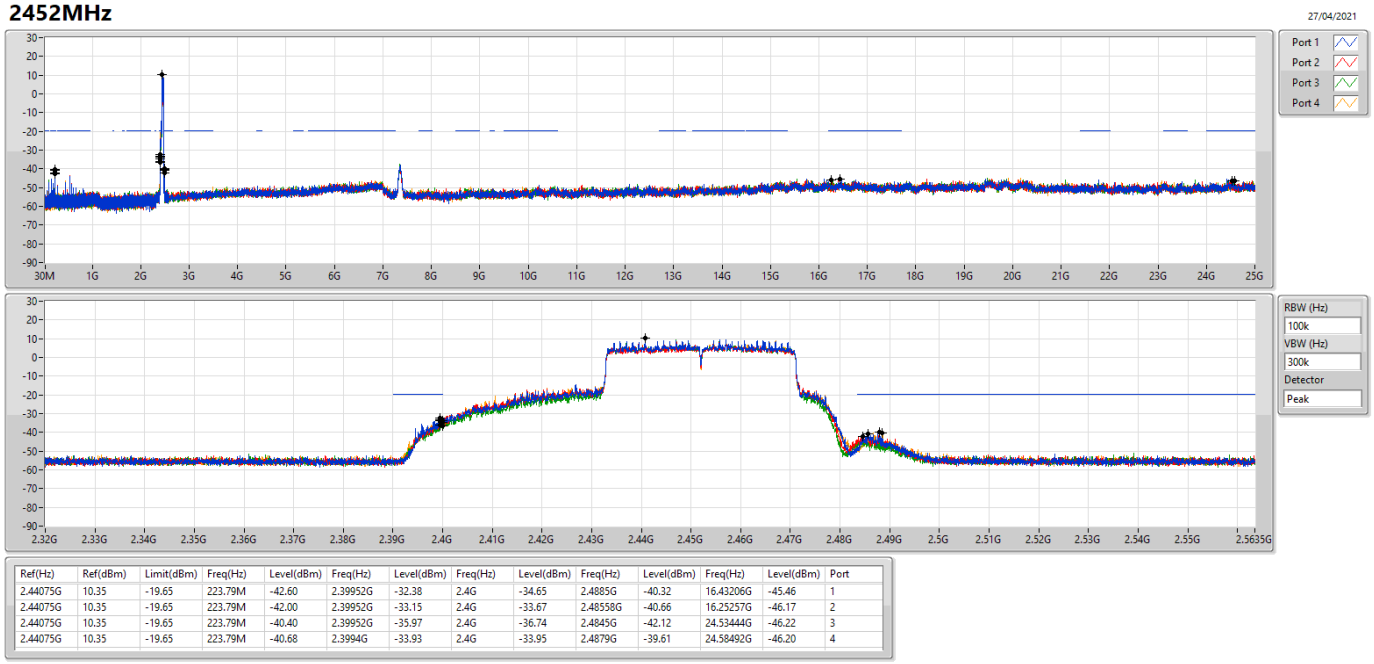
2437MHz



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
2.44075G	10.35	-19.65	223.79M	-42.07	2.39956G	-21.08	2.4G	-25.22	2.4855G	-44.62	15.21488G	-46.55	1
2.44075G	10.35	-19.65	223.79M	-42.04	2.39952G	-21.40	2.4G	-25.23	2.48562G	-46.32	17.52023G	-46.17	2
2.44075G	10.35	-19.65	223.79M	-41.81	2.3996G	-22.23	2.4G	-25.24	2.48554G	-47.37	16.763G	-46.04	3
2.44075G	10.35	-19.65	223.79M	-42.99	2.39956G	-21.32	2.4G	-23.39	2.48554G	-46.62	6.9863G	-45.87	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX **CSE NdB**

2452MHz



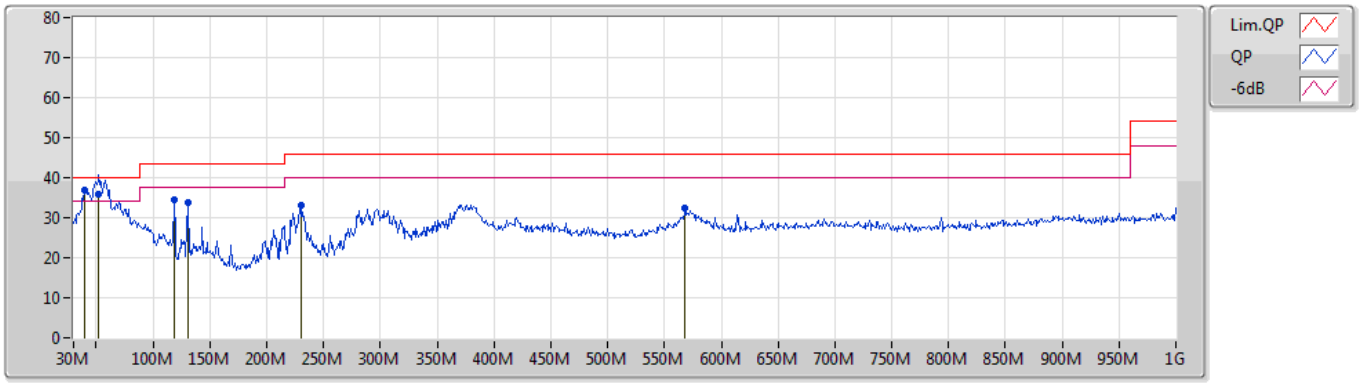
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44075G	10.35	-19.65	223.79M	-42.60	2.39952G	-32.38	2.4G	-34.65	2.4885G	-40.32	16.43206G	-45.46	1
2.44075G	10.35	-19.65	223.79M	-42.00	2.39952G	-33.15	2.4G	-33.67	2.48558G	-40.66	16.25257G	-46.17	2
2.44075G	10.35	-19.65	223.79M	-40.40	2.39952G	-35.97	2.4G	-36.74	2.4845G	-42.12	24.53444G	-46.22	3
2.44075G	10.35	-19.65	223.79M	-40.68	2.3994G	-33.93	2.4G	-33.95	2.4879G	-39.61	24.58492G	-46.20	4

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 2	Pass	PK	39.7M	36.76	40.00	-3.24	Vertical

Mode 2

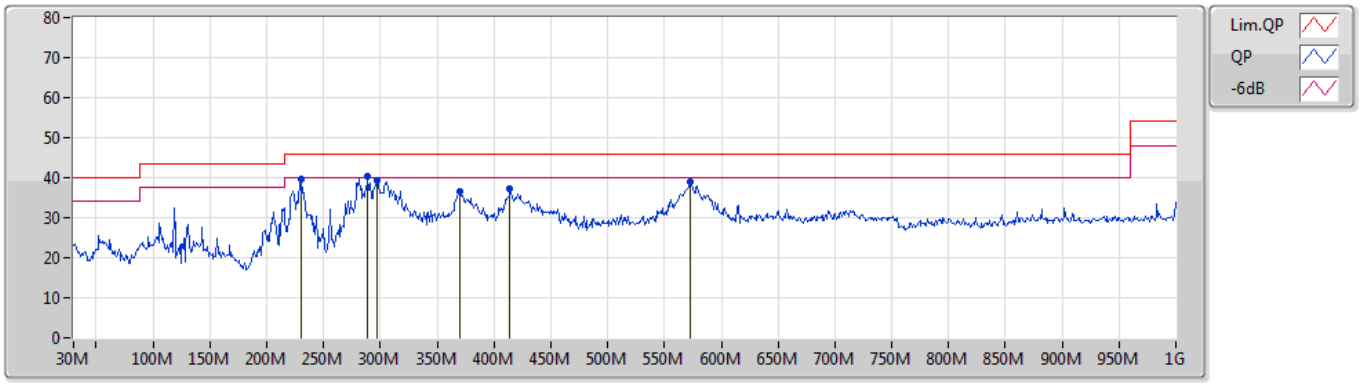
26/05/2021



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/m)	(dB/m)	(dB)	(dB)
PK	39.7M	36.76	40.00	-3.24	-12.17	3	Vertical	356	1.00	"Worst"	48.93	18.90	0.59	31.66
QP	52.31M	35.80	40.00	-4.20	-17.88	3	Vertical	76	1.00	-	53.68	13.25	0.65	31.78
PK	118.27M	34.60	43.50	-8.90	-12.60	3	Vertical	66	1.00	-	47.20	18.05	1.28	31.93
PK	130.88M	33.93	43.50	-9.57	-12.99	3	Vertical	43	1.00	-	46.92	17.66	1.30	31.95
PK	230.79M	33.26	46.00	-12.74	-14.25	3	Vertical	0	1.00	-	47.51	15.93	1.82	32.00
PK	568.35M	32.38	46.00	-13.62	-5.10	3	Vertical	26	2.00	-	37.48	24.31	3.07	32.48

Mode 2

26/05/2021



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/m)	(dB/m)	(dB)	(dB)
PK	230.79M	39.61	46.00	-6.39	-14.25	3	Horizontal	112	1.50	-	53.86	15.93	1.82	32.00
PK	288.99M	40.31	46.00	-5.69	-11.16	3	Horizontal	213	1.00	"Worst"	51.47	18.77	2.13	32.06
PK	296.75M	39.38	46.00	-6.62	-11.01	3	Horizontal	208	1.00	-	50.39	18.89	2.18	32.08
PK	370.47M	36.64	46.00	-9.36	-8.96	3	Horizontal	141	1.00	-	45.60	20.70	2.48	32.14
PK	414.12M	37.10	46.00	-8.90	-7.28	3	Horizontal	0	1.00	-	44.38	22.31	2.63	32.22
PK	573.2M	39.09	46.00	-6.91	-5.08	3	Horizontal	74	1.50	-	44.17	24.31	3.09	32.48

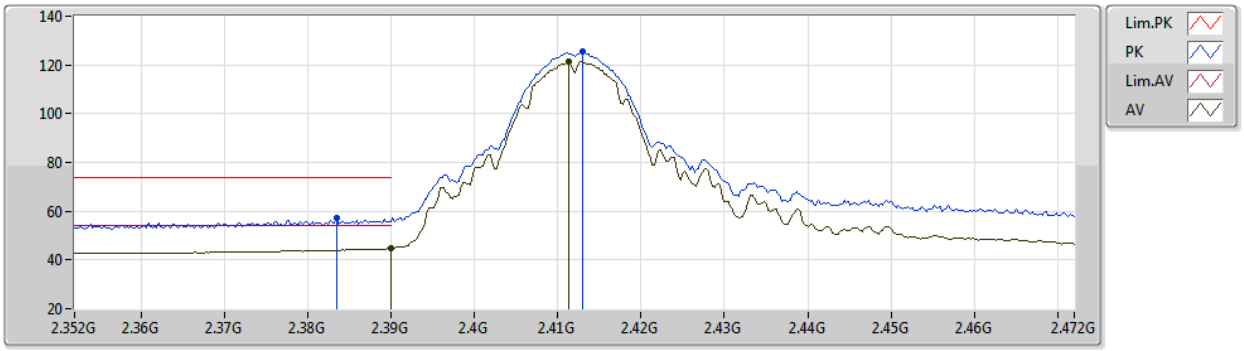
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW40_Nss1,(MCS0)_4TX	Pass	AV	2.4842G	53.90	54.00	-0.10	3	Vertical	346	1.46	-

802.11b_Nss1,(1Mbps)_4TX

2412MHz_TX

31/03/2021



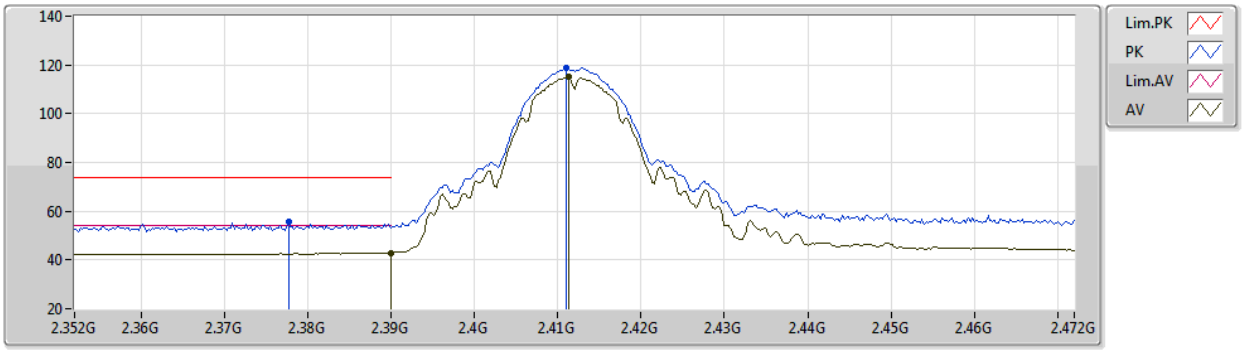
EUT Z_4TX
Setting 99
04-A-B-3

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.38344G	57.11	74.00	-16.89	26.44	3	Vertical	54	1.17	-	27.47	3.20	-
AV	2.38992G	44.66	54.00	-9.34	13.98	3	Vertical	54	1.17	-	27.48	3.20	-
PK	2.41296G	125.29	Inf	-Inf	94.55	3	Vertical	54	1.17	-	27.53	3.21	-
AV	2.41128G	121.32	Inf	-Inf	90.59	3	Vertical	54	1.17	-	27.52	3.21	-

802.11b_Nss1,(1Mbps)_4TX

2412MHz_TX

31/03/2021



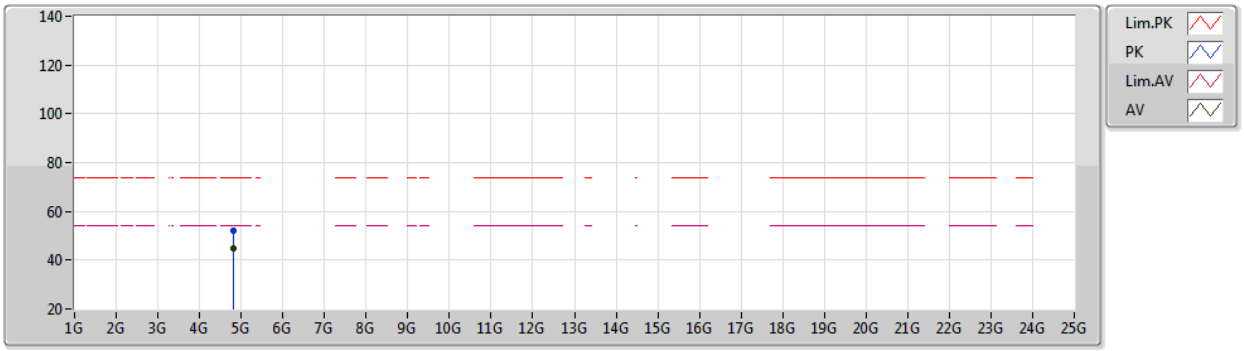
EUT Z_4TX
Setting 99
04-A-B-3

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.37768G	55.49	74.00	-18.51	24.83	3	Horizontal	40	2.76	-	27.46	3.20	-
AV	2.38992G	42.91	54.00	-11.09	12.23	3	Horizontal	40	2.76	-	27.48	3.20	-
PK	2.41104G	118.69	Inf	-Inf	87.96	3	Horizontal	40	2.76	-	27.52	3.21	-
AV	2.41128G	115.05	Inf	-Inf	84.32	3	Horizontal	40	2.76	-	27.52	3.21	-

802.11b_Nss1,(1Mbps)_4TX

2412MHz_TX

31/03/2021



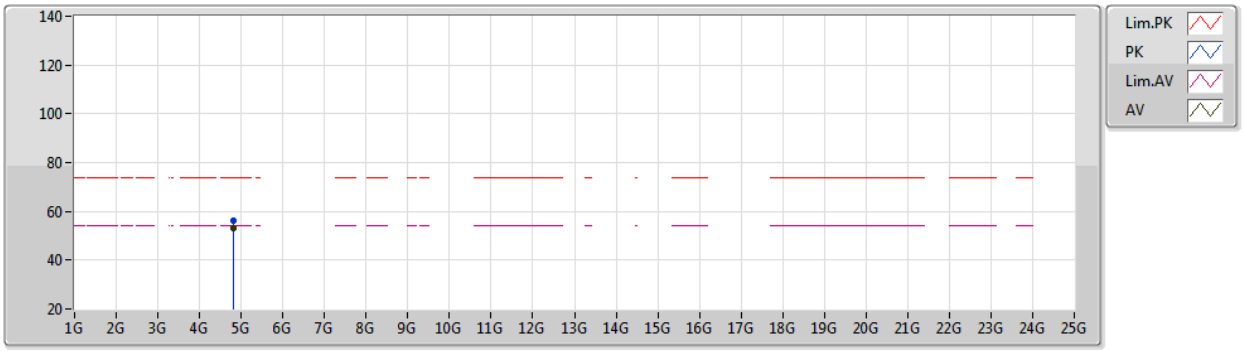
EUT Z_4TX
Setting 99
04-A-B-3

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.82374G	52.01	74.00	-21.99	46.94	3	Vertical	34	1.00	-	32.54	5.41	32.88
AV	4.82405G	44.90	54.00	-9.10	39.83	3	Vertical	34	1.00	-	32.54	5.41	32.88

802.11b_Nss1,(1Mbps)_4TX

2412MHz_TX

31/03/2021



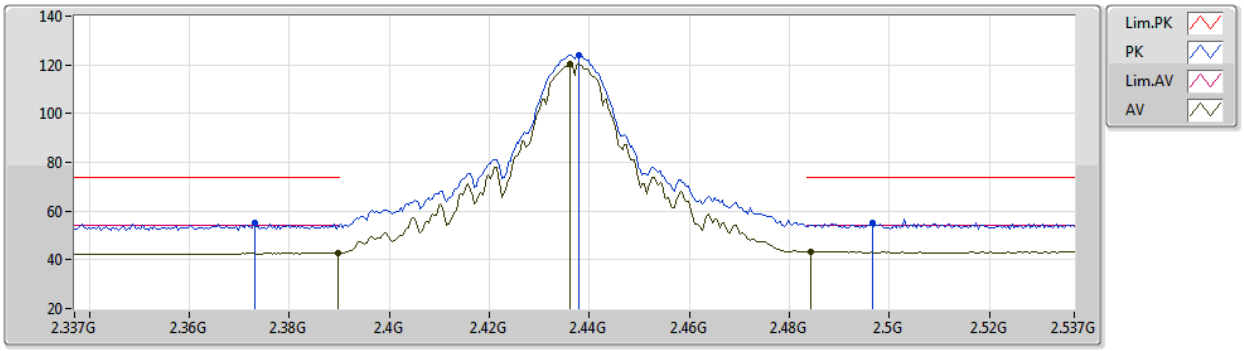
EUT Z_4TX
Setting 99
04-A-B-3

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.82405G	56.03	74.00	-17.97	50.96	3	Horizontal	278	1.04	-	32.54	5.41	32.88
AV	4.824G	53.29	54.00	-0.71	48.22	3	Horizontal	278	1.04	-	32.54	5.41	32.88

802.11b_Nss1,(1Mbps)_4TX

2437MHz_TX

31/03/2021



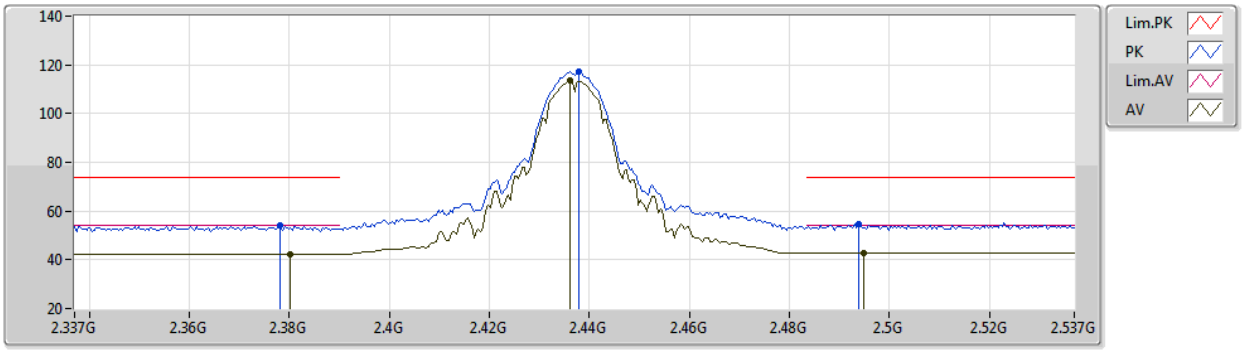
EUT Z_4TX
Setting 100
04-A-B-3

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.373G	54.92	74.00	-19.08	24.27	3	Vertical	347	1.30	-	27.45	3.20	-
AV	2.3898G	42.82	54.00	-11.18	12.14	3	Vertical	347	1.30	-	27.48	3.20	-
PK	2.4378G	124.07	Inf	-Inf	93.25	3	Vertical	347	1.30	-	27.58	3.24	-
AV	2.4362G	120.33	Inf	-Inf	89.52	3	Vertical	347	1.30	-	27.57	3.24	-
PK	2.4966G	55.09	74.00	-18.91	24.00	3	Vertical	347	1.30	-	27.79	3.30	-
AV	2.4842G	43.36	54.00	-10.64	12.34	3	Vertical	347	1.30	-	27.74	3.28	-

802.11b_Nss1,(1Mbps)_4TX

2437MHz_TX

31/03/2021



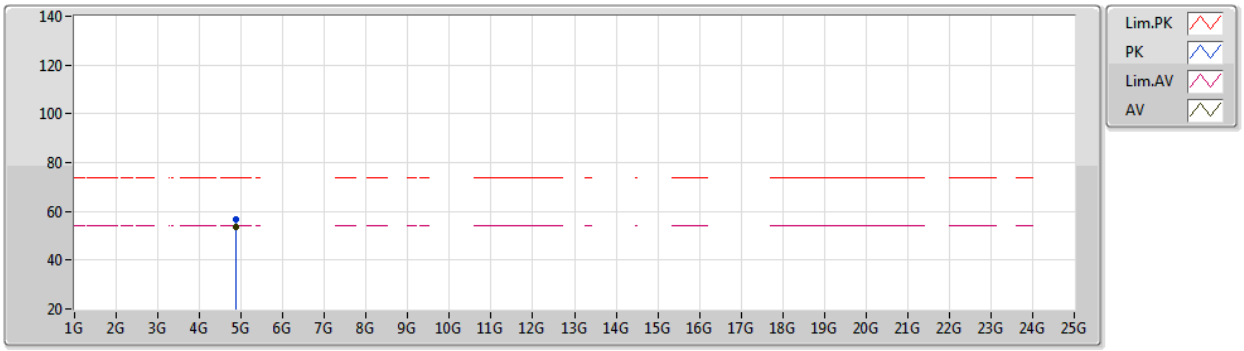
EUT Z_4TX
Setting 100
04-A-B-3

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3782G	54.10	74.00	-19.90	23.44	3	Horizontal	286	1.27	-	27.46	3.20	-
AV	2.3802G	42.30	54.00	-11.70	11.64	3	Horizontal	286	1.27	-	27.46	3.20	-
PK	2.4378G	117.15	Inf	-Inf	86.33	3	Horizontal	286	1.27	-	27.58	3.24	-
AV	2.4362G	113.48	Inf	-Inf	82.67	3	Horizontal	286	1.27	-	27.57	3.24	-
PK	2.4938G	54.66	74.00	-19.34	23.59	3	Horizontal	286	1.27	-	27.78	3.29	-
AV	2.495G	42.81	54.00	-11.19	11.74	3	Horizontal	286	1.27	-	27.78	3.29	-

802.11b_Nss1,(1Mbps)_4TX

2437MHz_TX

31/03/2021



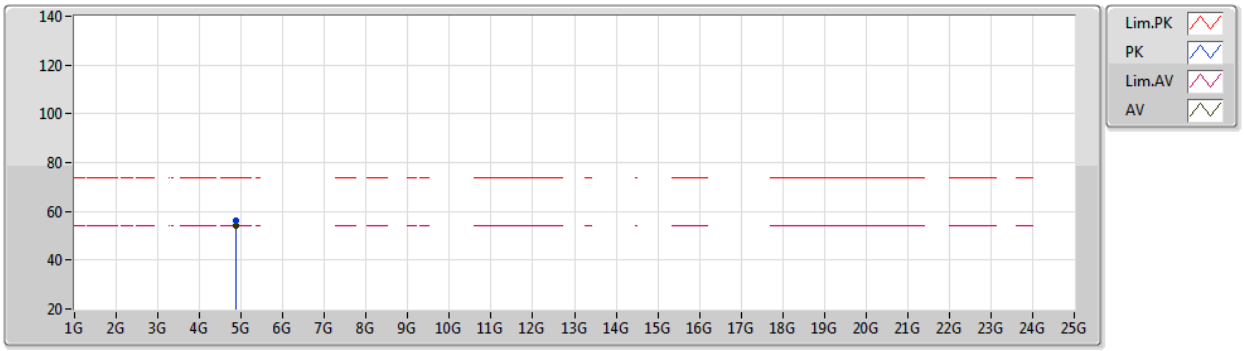
EUT Z_4TX
Setting 100
04-A-B-3

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.87391G	56.75	74.00	-17.25	51.43	3	Vertical	9	2.36	-	32.75	5.44	32.87
AV	4.87397G	53.51	54.00	-0.49	48.19	3	Vertical	9	2.36	-	32.75	5.44	32.87

802.11b_Nss1,(1Mbps)_4TX

2437MHz_TX

31/03/2021



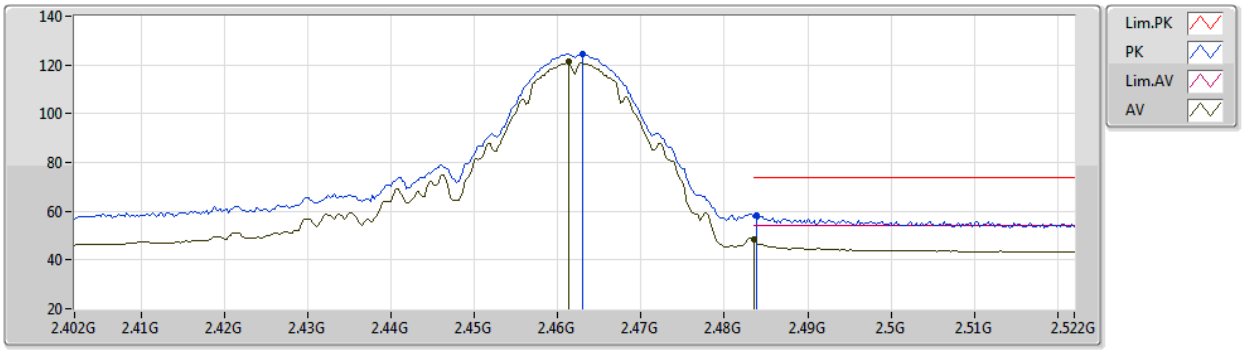
EUT Z_4TX
Setting 100
04-A-B-3

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.874G	56.40	74.00	-17.60	51.08	3	Horizontal	271	1.03	-	32.75	5.44	32.87
AV	4.87399G	53.88	54.00	-0.12	48.56	3	Horizontal	271	1.03	-	32.75	5.44	32.87

802.11b_Nss1,(1Mbps)_4TX

2462MHz_TX

31/03/2021



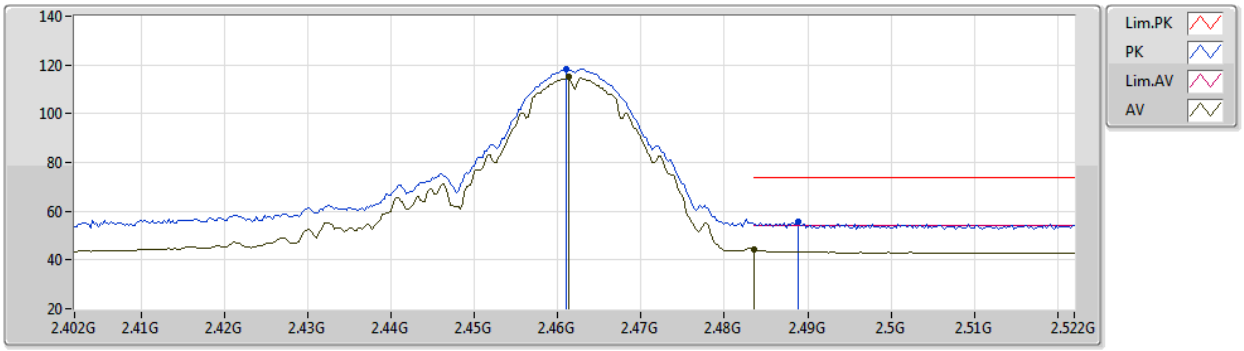
EUT Z_4TX
Setting 103
04-A-B-3

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.46296G	124.73	Inf	-Inf	93.82	3	Vertical	61	1.25	-	27.65	3.26	-
AV	2.46128G	121.14	Inf	-Inf	90.23	3	Vertical	61	1.25	-	27.65	3.26	-
PK	2.48384G	58.40	74.00	-15.60	27.38	3	Vertical	61	1.25	-	27.74	3.28	-
AV	2.4835G	48.20	54.00	-5.80	17.19	3	Vertical	61	1.25	-	27.73	3.28	-

802.11b_Nss1,(1Mbps)_4TX

2462MHz_TX

31/03/2021



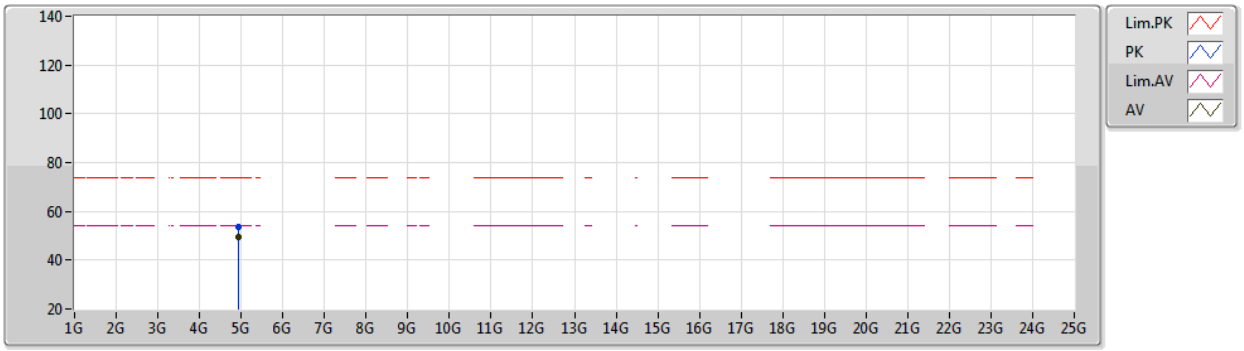
EUT Z_4TX
Setting 103
04-A-B-3

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.46104G	118.50	Inf	-Inf	87.60	3	Horizontal	334	1.19	-	27.64	3.26	-
AV	2.46128G	114.95	Inf	-Inf	84.04	3	Horizontal	334	1.19	-	27.65	3.26	-
PK	2.48888G	55.79	74.00	-18.21	24.74	3	Horizontal	334	1.19	-	27.76	3.29	-
AV	2.4835G	44.51	54.00	-9.49	13.50	3	Horizontal	334	1.19	-	27.73	3.28	-

802.11b_Nss1,(1Mbps)_4TX

2462MHz_TX

31/03/2021



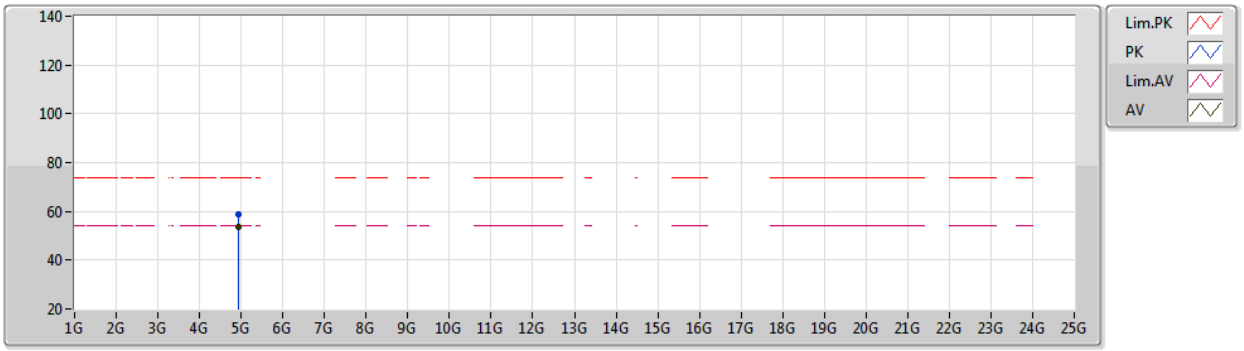
EUT Z_4TX
Setting 103
04-A-B-3

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.92396G	53.56	74.00	-20.44	48.06	3	Vertical	250	1.00	-	32.90	5.46	32.86
AV	4.924G	49.52	54.00	-4.48	44.02	3	Vertical	250	1.00	-	32.90	5.46	32.86

802.11b_Nss1,(1Mbps)_4TX

2462MHz_TX

31/03/2021



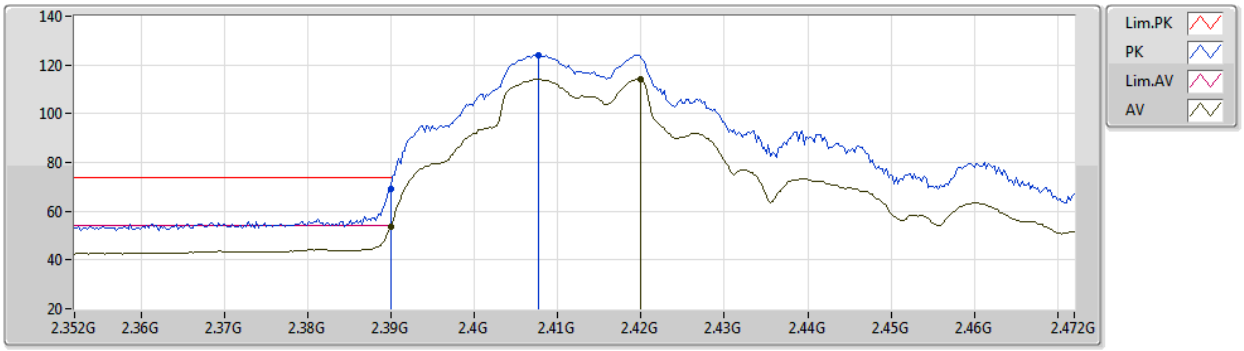
EUT Z_4TX
Setting 103
04-A-B-3

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.92394G	58.63	74.00	-15.37	53.13	3	Horizontal	95	1.03	-	32.90	5.46	32.86
AV	4.92397G	53.68	54.00	-0.32	48.18	3	Horizontal	95	1.03	-	32.90	5.46	32.86

802.11g_Nss1,(6Mbps)_4TX

2412MHz_TX

31/03/2021



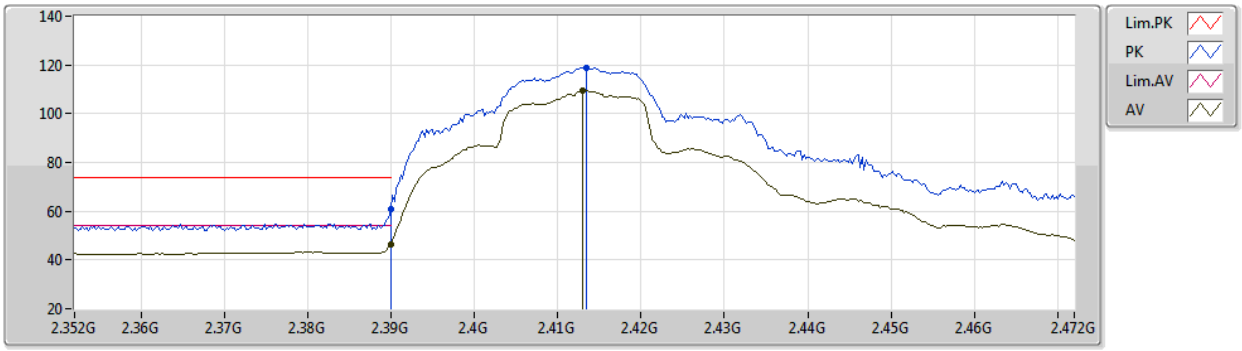
EUT Z_4TX
Setting 108
04-A-B-3

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.38992G	69.38	74.00	-4.62	38.70	3	Vertical	113	1.06	-	27.48	3.20	-
AV	2.38992G	53.60	54.00	-0.40	22.92	3	Vertical	113	1.06	-	27.48	3.20	-
PK	2.40768G	124.18	Inf	-Inf	93.45	3	Vertical	113	1.06	-	27.52	3.21	-
AV	2.41992G	114.23	Inf	-Inf	83.47	3	Vertical	113	1.06	-	27.54	3.22	-

802.11g_Nss1,(6Mbps)_4TX

2412MHz_TX

31/03/2021



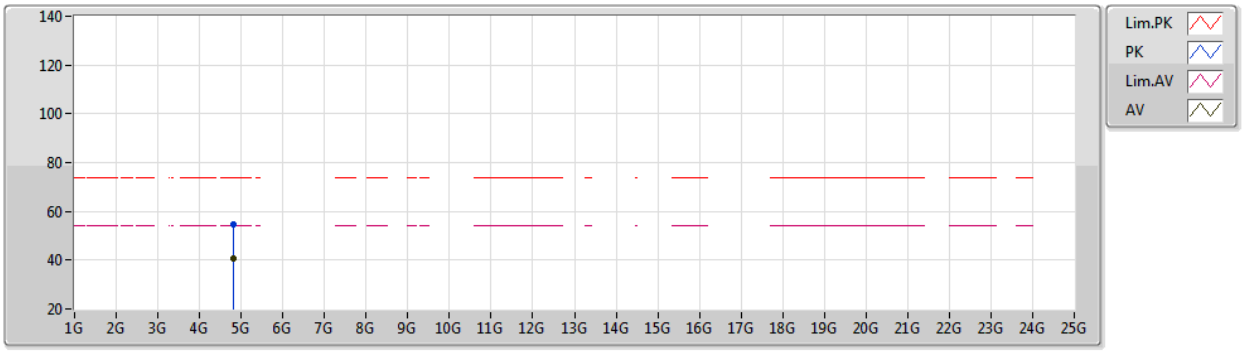
EUT Z_4TX
Setting 108
04-A-B-3

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.38992G	60.65	74.00	-13.35	29.97	3	Horizontal	324	1.87	-	27.48	3.20	-
AV	2.38992G	46.57	54.00	-7.43	15.89	3	Horizontal	324	1.87	-	27.48	3.20	-
PK	2.41344G	118.84	Inf	-Inf	88.10	3	Horizontal	324	1.87	-	27.53	3.21	-
AV	2.41296G	109.32	Inf	-Inf	78.58	3	Horizontal	324	1.87	-	27.53	3.21	-

802.11g_Nss1,(6Mbps)_4TX

2412MHz_TX

31/03/2021



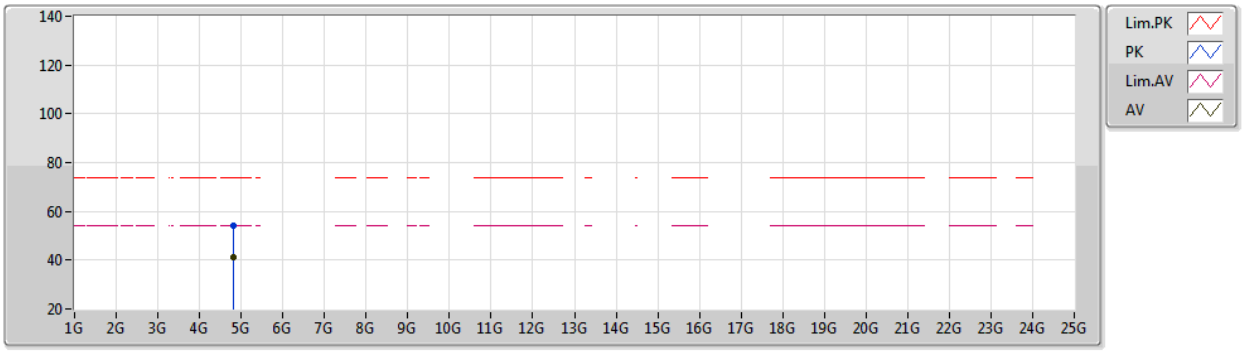
EUT Z_4TX
Setting 108
04-A-B-3

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.8219G	54.65	74.00	-19.35	49.59	3	Vertical	14	1.00	-	32.53	5.41	32.88
AV	4.82422G	40.77	54.00	-13.23	35.69	3	Vertical	14	1.00	-	32.55	5.41	32.88

802.11g_Nss1,(6Mbps)_4TX

2412MHz_TX

31/03/2021



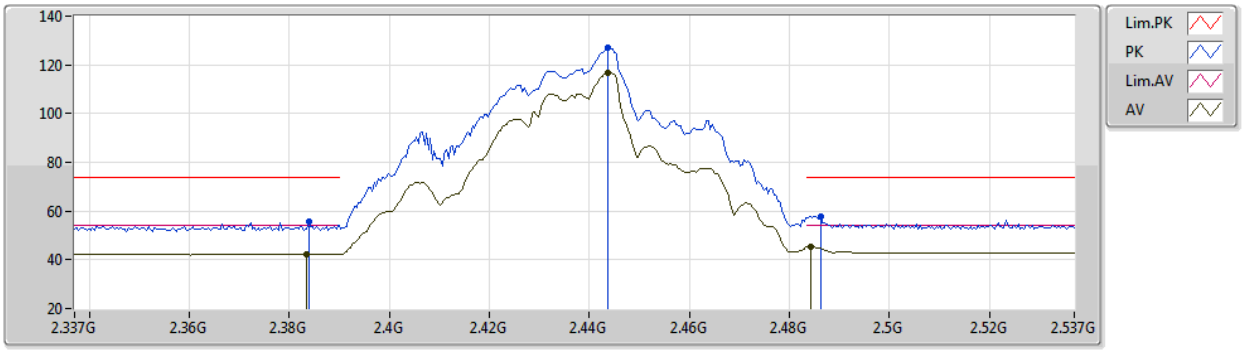
EUT Z_4TX
Setting 108
04-A-B-3

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.8218G	54.28	74.00	-19.72	49.22	3	Horizontal	10	1.00	-	32.53	5.41	32.88
AV	4.8248G	40.95	54.00	-13.05	35.87	3	Horizontal	10	1.00	-	32.55	5.41	32.88

802.11g_Nss1,(6Mbps)_4TX

2437MHz_TX

31/03/2021



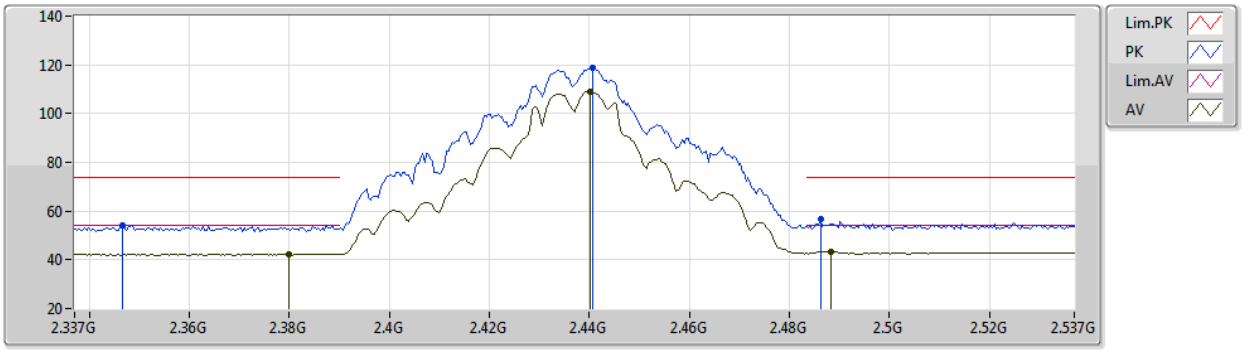
EUT Z_4TX
Setting 108
04-A-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3838G	55.81	74.00	-18.19	25.14	3	Vertical	47	1.47	-	27.47	3.20	-
AV	2.3834G	42.38	54.00	-11.62	11.71	3	Vertical	47	1.47	-	27.47	3.20	-
PK	2.4438G	126.87	Inf	-Inf	96.04	3	Vertical	47	1.47	-	27.59	3.24	-
AV	2.4438G	116.75	Inf	-Inf	85.92	3	Vertical	47	1.47	-	27.59	3.24	-
PK	2.4862G	57.77	74.00	-16.23	26.74	3	Vertical	47	1.47	-	27.74	3.29	-
AV	2.4842G	45.19	54.00	-8.81	14.17	3	Vertical	47	1.47	-	27.74	3.28	-

802.11g_Nss1,(6Mbps)_4TX

2437MHz_TX

31/03/2021



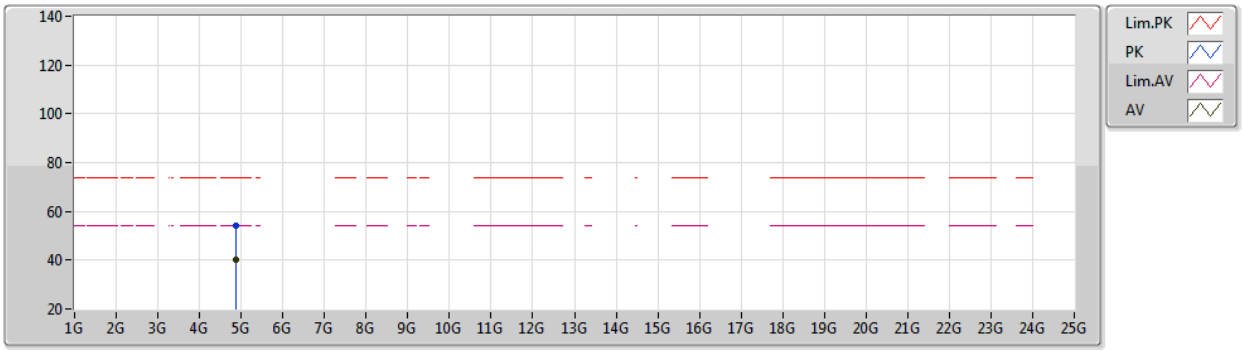
EUT Z_4TX
Setting 108
04-A-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3466G	54.02	74.00	-19.98	23.42	3	Horizontal	27	1.04	-	27.40	3.20	-
AV	2.3798G	42.23	54.00	-11.77	11.57	3	Horizontal	27	1.04	-	27.46	3.20	-
PK	2.4406G	118.84	Inf	-Inf	88.02	3	Horizontal	27	1.04	-	27.58	3.24	-
AV	2.4402G	108.99	Inf	-Inf	78.17	3	Horizontal	27	1.04	-	27.58	3.24	-
PK	2.4862G	56.60	74.00	-17.40	25.57	3	Horizontal	27	1.04	-	27.74	3.29	-
AV	2.4882G	43.44	54.00	-10.56	12.40	3	Horizontal	27	1.04	-	27.75	3.29	-

802.11g_Nss1,(6Mbps)_4TX

2437MHz_TX

31/03/2021



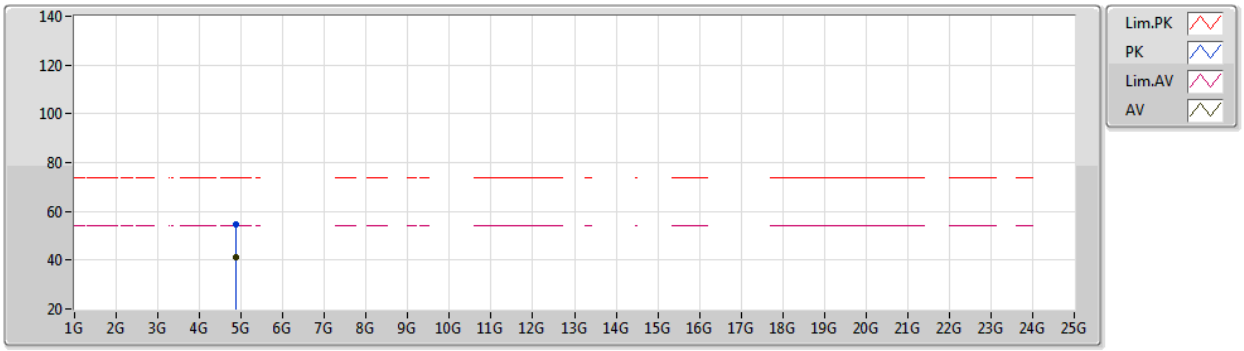
EUT Z_4TX
Setting 108
04-A-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.87148G	54.07	74.00	-19.93	48.76	3	Vertical	332	2.44	-	32.74	5.44	32.87
AV	4.87568G	40.39	54.00	-13.61	35.07	3	Vertical	332	2.44	-	32.75	5.44	32.87

802.11g_Nss1,(6Mbps)_4TX

2437MHz_TX

31/03/2021



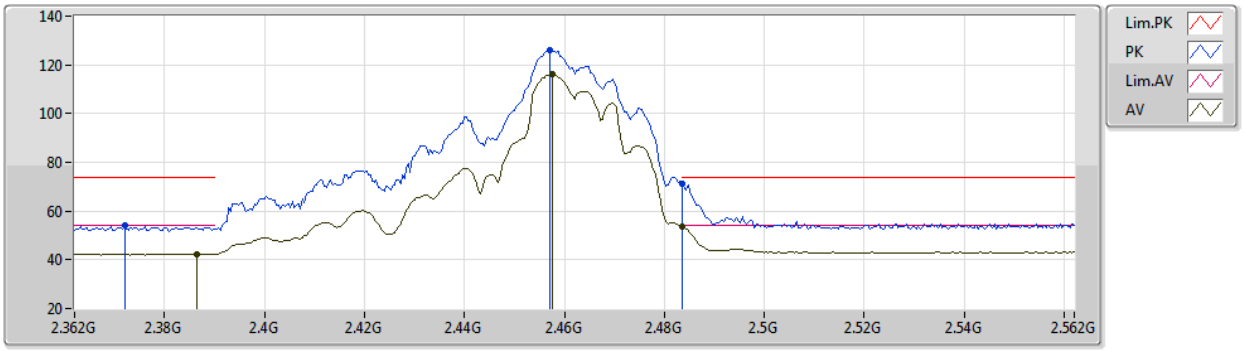
EUT Z_4TX
Setting 108
04-A-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.8716G	54.56	74.00	-19.44	49.25	3	Horizontal	273	1.01	-	32.74	5.44	32.87
AV	4.87358G	41.07	54.00	-12.93	35.75	3	Horizontal	273	1.01	-	32.75	5.44	32.87

802.11g_Nss1,(6Mbps)_4TX

2462MHz_TX

31/03/2021



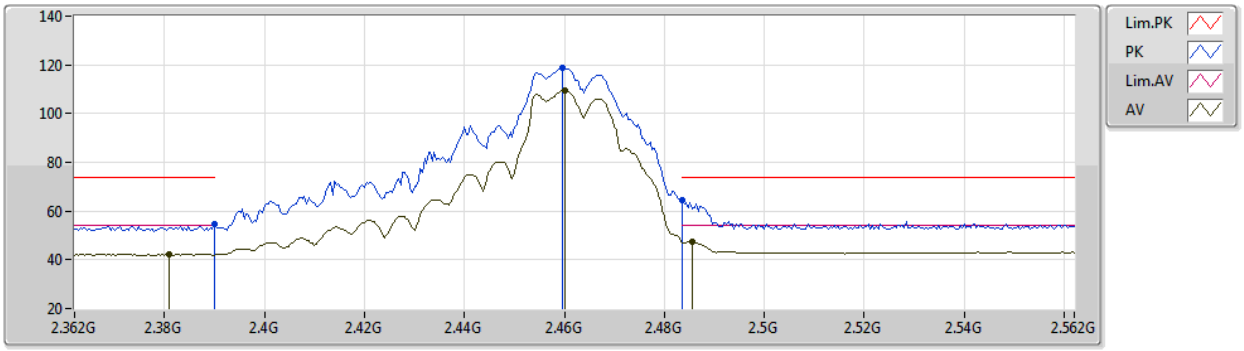
EUT Z_4TX
Setting 104
04-A-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.372G	53.95	74.00	-20.05	23.31	3	Vertical	109	1.10	-	27.44	3.20	-
AV	2.3864G	42.39	54.00	-11.61	11.72	3	Vertical	109	1.10	-	27.47	3.20	-
PK	2.4572G	126.09	Inf	-Inf	95.20	3	Vertical	109	1.10	-	27.63	3.26	-
AV	2.4576G	116.16	Inf	-Inf	85.27	3	Vertical	109	1.10	-	27.63	3.26	-
PK	2.4835G	71.32	74.00	-2.68	40.31	3	Vertical	109	1.10	-	27.73	3.28	-
AV	2.4835G	53.55	54.00	-0.45	22.54	3	Vertical	109	1.10	-	27.73	3.28	-

802.11g_Nss1,(6Mbps)_4TX

2462MHz_TX

31/03/2021



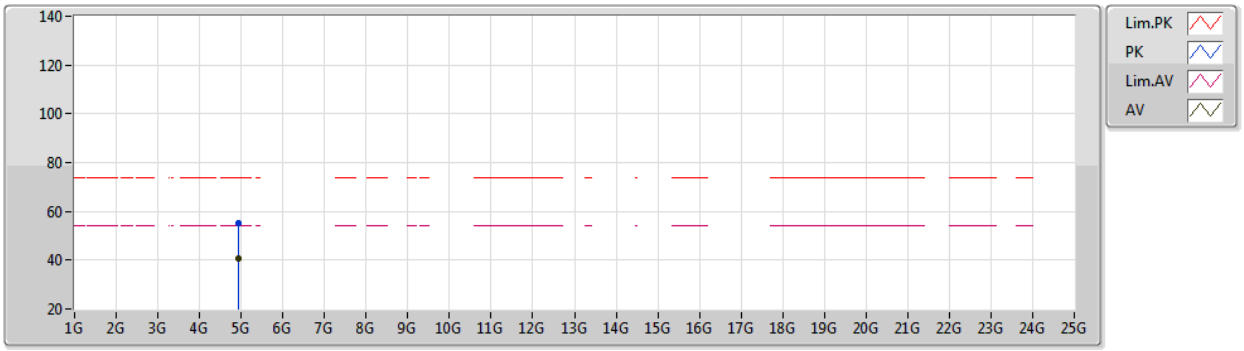
EUT Z_4TX
Setting 104
04-A-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.39G	54.41	74.00	-19.59	23.73	3	Horizontal	22	1.18	-	27.48	3.20	-
AV	2.3808G	42.24	54.00	-11.76	11.58	3	Horizontal	22	1.18	-	27.46	3.20	-
PK	2.4596G	118.95	Inf	-Inf	88.05	3	Horizontal	22	1.18	-	27.64	3.26	-
AV	2.46G	109.65	Inf	-Inf	78.75	3	Horizontal	22	1.18	-	27.64	3.26	-
PK	2.4835G	64.35	74.00	-9.65	33.34	3	Horizontal	22	1.18	-	27.73	3.28	-
AV	2.4856G	47.50	54.00	-6.50	16.47	3	Horizontal	22	1.18	-	27.74	3.29	-

802.11g_Nss1,(6Mbps)_4TX

2462MHz_TX

31/03/2021



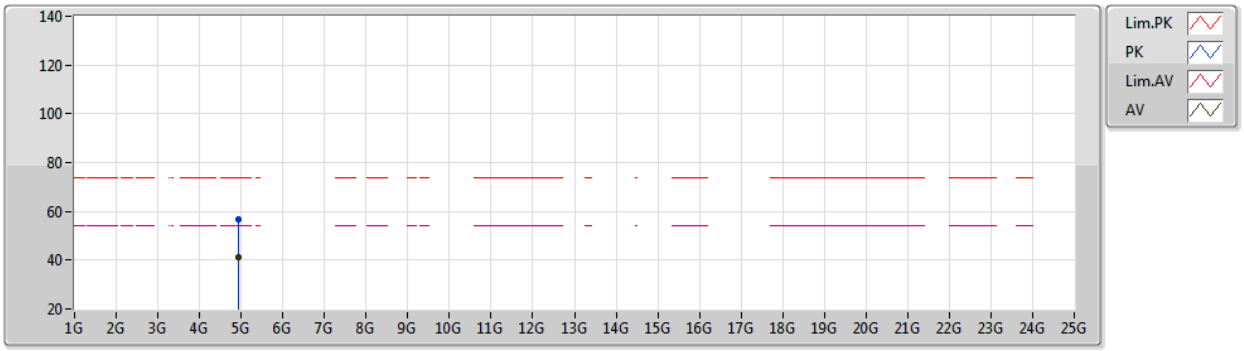
EUT Z_4TX
Setting 104
04-A-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.9206G	55.22	74.00	-18.78	49.74	3	Vertical	228	1.80	-	32.88	5.46	32.86
AV	4.92008G	40.88	54.00	-13.12	35.40	3	Vertical	228	1.80	-	32.88	5.46	32.86

802.11g_Nss1,(6Mbps)_4TX

2462MHz_TX

31/03/2021



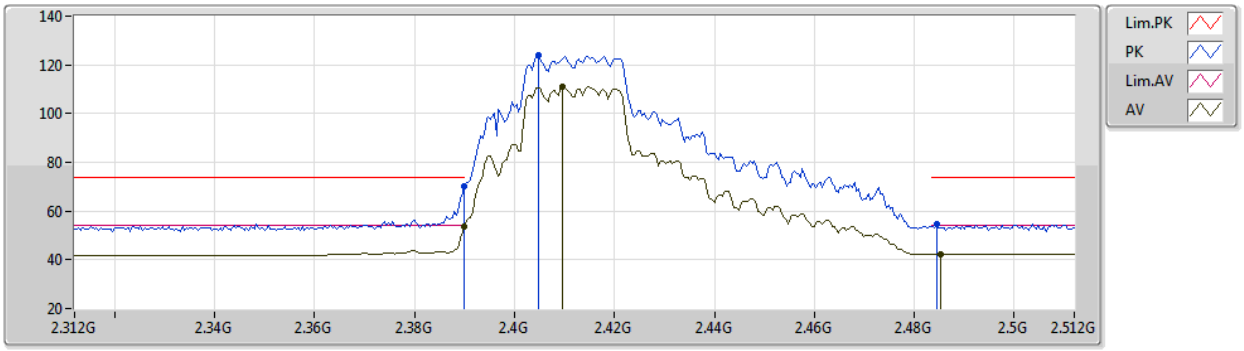
EUT Z_4TX
Setting 104
04-A-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.92152G	56.74	74.00	-17.26	51.25	3	Horizontal	84	3.00	-	32.89	5.46	32.86
AV	4.92052G	40.97	54.00	-13.03	35.49	3	Horizontal	84	3.00	-	32.88	5.46	32.86

802.11ax HEW20_Nss1,(MCS0)_4TX

2412MHz_TX

31/03/2021



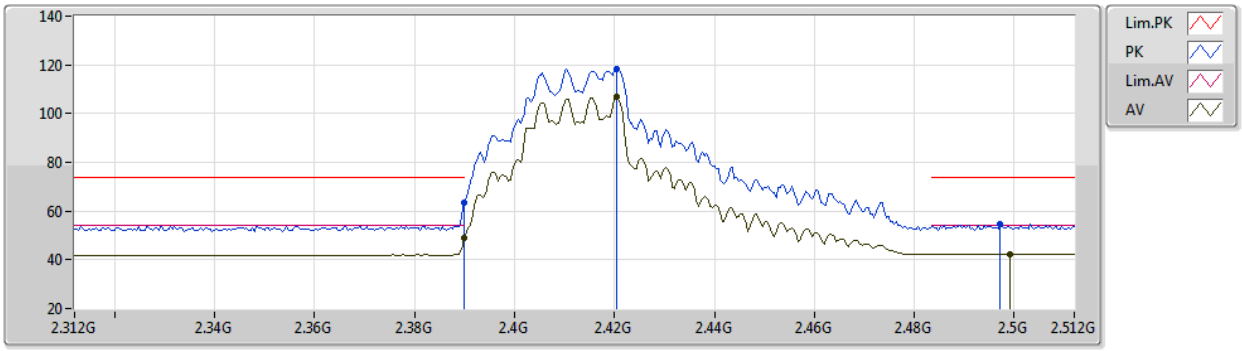
EUT Z_4TX
Setting 97
04-A-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.39G	70.42	74.00	-3.58	39.74	3	Vertical	50	1.24	-	27.48	3.20	-
AV	2.39G	53.66	54.00	-0.34	22.98	3	Vertical	50	1.24	-	27.48	3.20	-
PK	2.4048G	124.00	Inf	-Inf	93.29	3	Vertical	50	1.24	-	27.51	3.20	-
AV	2.4096G	110.83	Inf	-Inf	80.10	3	Vertical	50	1.24	-	27.52	3.21	-
PK	2.4844G	54.85	74.00	-19.15	23.83	3	Vertical	50	1.24	-	27.74	3.28	-
AV	2.4852G	42.36	54.00	-11.64	11.33	3	Vertical	50	1.24	-	27.74	3.29	-

802.11ax HEW20_Nss1,(MCS0)_4TX

2412MHz_TX

31/03/2021



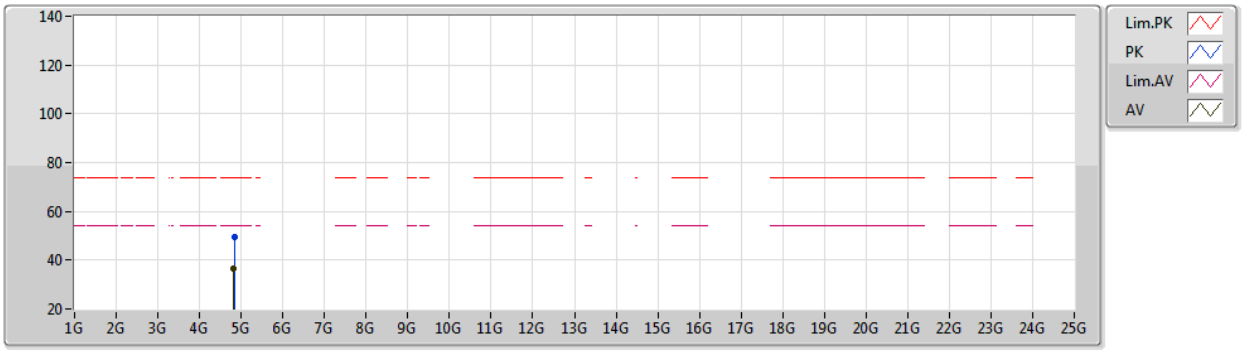
EUT Z_4TX
Setting 97
04-A-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.39G	63.60	74.00	-10.40	32.92	3	Horizontal	65	1.36	-	27.48	3.20	-
AV	2.39G	49.08	54.00	-4.92	18.40	3	Horizontal	65	1.36	-	27.48	3.20	-
PK	2.4204G	118.36	Inf	-Inf	87.60	3	Horizontal	65	1.36	-	27.54	3.22	-
AV	2.4204G	106.67	Inf	-Inf	75.91	3	Horizontal	65	1.36	-	27.54	3.22	-
PK	2.4972G	54.40	74.00	-19.60	23.31	3	Horizontal	65	1.36	-	27.79	3.30	-
AV	2.4992G	42.30	54.00	-11.70	11.20	3	Horizontal	65	1.36	-	27.80	3.30	-

802.11ax HEW20_Nss1,(MCS0)_4TX

2412MHz_TX

31/03/2021



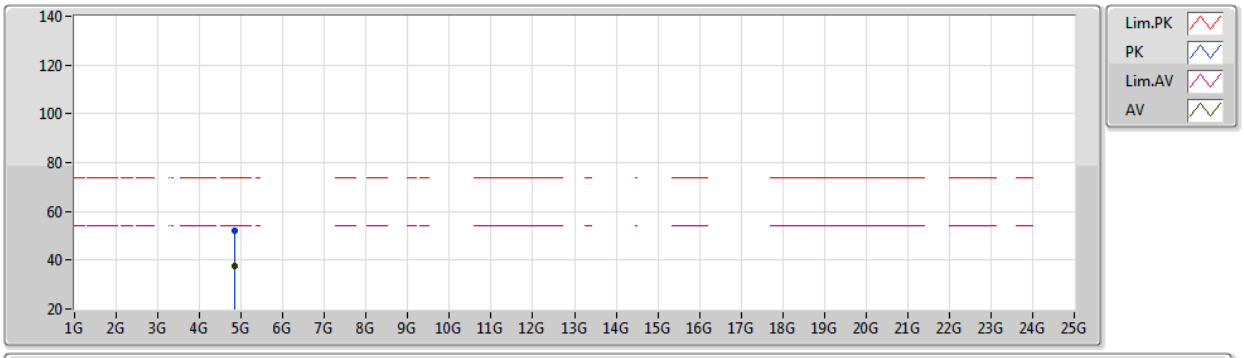
EUT Z_4TX
Setting 97
04-A-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.83726G	49.72	74.00	-24.28	44.56	3	Vertical	20	1.03	-	32.62	5.42	32.88
AV	4.82676G	36.48	54.00	-17.52	31.39	3	Vertical	20	1.03	-	32.56	5.41	32.88

802.11ax HEW20_Nss1,(MCS0)_4TX

2412MHz_TX

31/03/2021



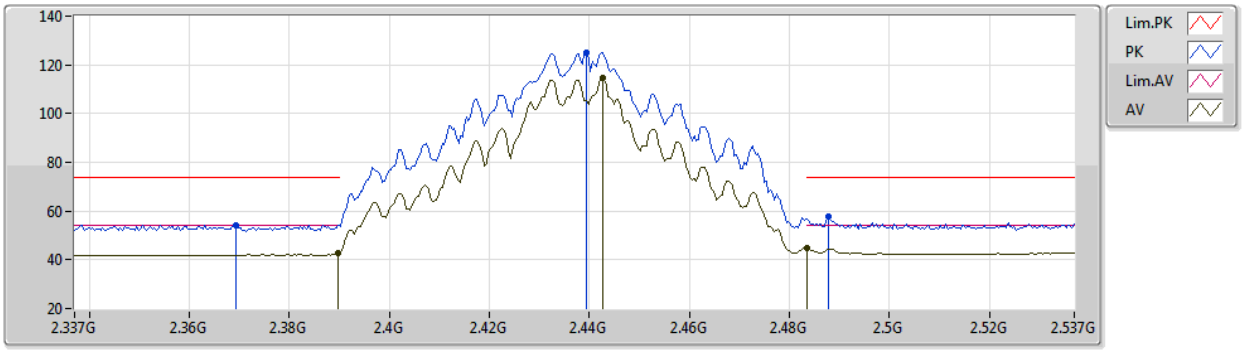
EUT Z_4TX
Setting 97
04-A-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.8318G	52.17	74.00	-21.83	47.04	3	Horizontal	277	1.20	-	32.59	5.42	32.88
AV	4.82904G	37.41	54.00	-16.59	32.31	3	Horizontal	277	1.20	-	32.57	5.41	32.88

802.11ax HEW20_Nss1,(MCS0)_4TX

2437MHz_TX

31/03/2021



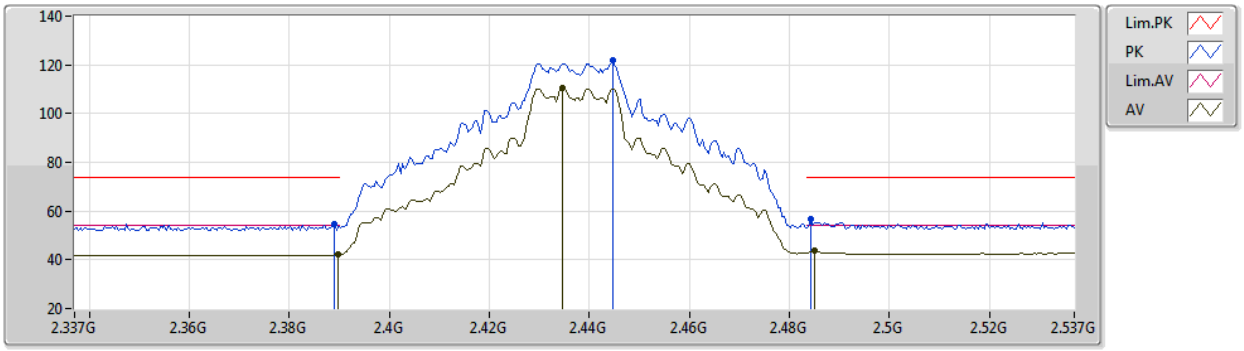
EUT Z_4TX
Setting 108
04-A-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3694G	54.12	74.00	-19.88	23.48	3	Vertical	343	1.42	-	27.44	3.20	-
AV	2.3898G	42.63	54.00	-11.37	11.95	3	Vertical	343	1.42	-	27.48	3.20	-
PK	2.4394G	124.79	Inf	-Inf	93.97	3	Vertical	343	1.42	-	27.58	3.24	-
AV	2.4426G	114.62	Inf	-Inf	83.79	3	Vertical	343	1.42	-	27.59	3.24	-
PK	2.4878G	57.70	74.00	-16.30	26.66	3	Vertical	343	1.42	-	27.75	3.29	-
AV	2.4835G	44.91	54.00	-9.09	13.90	3	Vertical	343	1.42	-	27.73	3.28	-

802.11ax HEW20_Nss1,(MCS0)_4TX

2437MHz_TX

31/03/2021



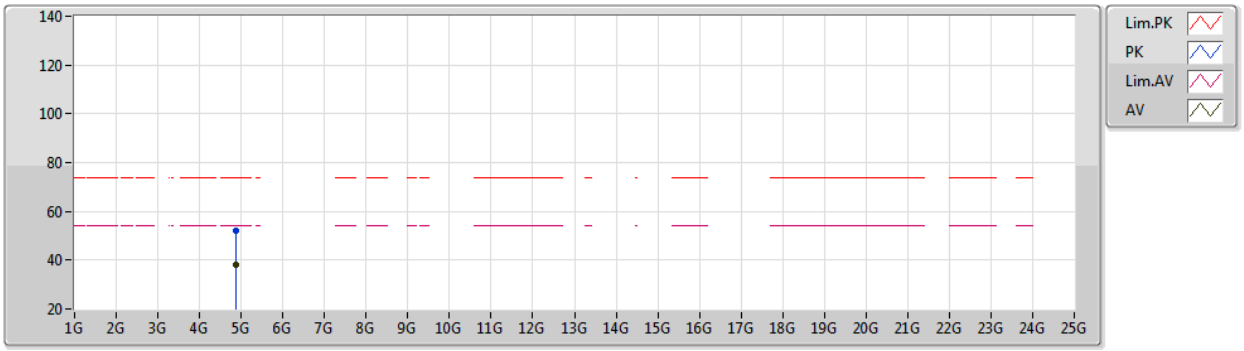
EUT Z_4TX
Setting 108
04-A-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.389G	54.66	74.00	-19.34	23.98	3	Horizontal	300	1.00	-	27.48	3.20	-
AV	2.3898G	42.13	54.00	-11.87	11.45	3	Horizontal	300	1.00	-	27.48	3.20	-
PK	2.4446G	122.04	Inf	-Inf	91.21	3	Horizontal	300	1.00	-	27.59	3.24	-
AV	2.4346G	110.58	Inf	-Inf	79.78	3	Horizontal	300	1.00	-	27.57	3.23	-
PK	2.4842G	56.69	74.00	-17.31	25.67	3	Horizontal	300	1.00	-	27.74	3.28	-
AV	2.485G	43.65	54.00	-10.35	12.62	3	Horizontal	300	1.00	-	27.74	3.29	-

802.11ax HEW20_Nss1,(MCS0)_4TX

2437MHz_TX

31/03/2021



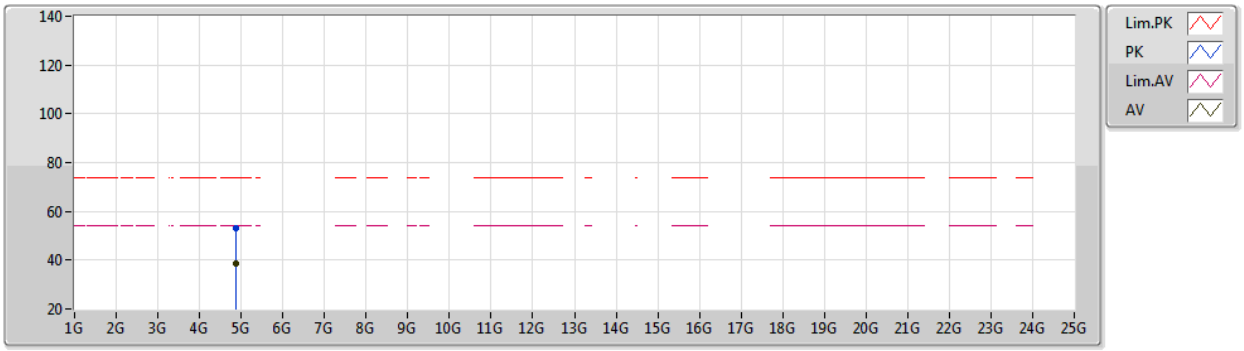
EUT Z_4TX
Setting 108
04-A-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.8734G	52.09	74.00	-21.91	46.77	3	Vertical	335	3.00	-	32.75	5.44	32.87
AV	4.87382G	38.16	54.00	-15.84	32.84	3	Vertical	335	3.00	-	32.75	5.44	32.87

802.11ax HEW20_Nss1,(MCS0)_4TX

2437MHz_TX

31/03/2021



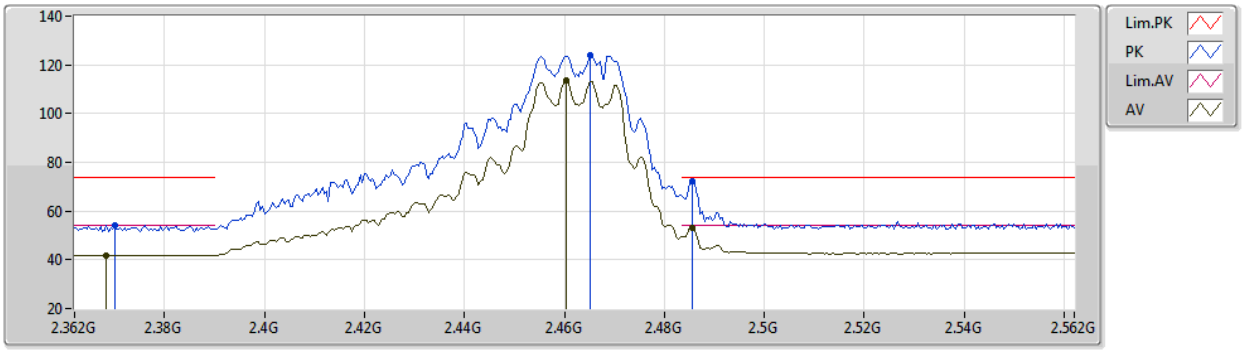
EUT Z_4TX
Setting 108
04-A-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.87364G	53.04	74.00	-20.96	47.72	3	Horizontal	275	1.00	-	32.75	5.44	32.87
AV	4.87382G	38.43	54.00	-15.57	33.11	3	Horizontal	275	1.00	-	32.75	5.44	32.87

802.11ax HEW20_Nss1,(MCS0)_4TX

2462MHz_TX

31/03/2021



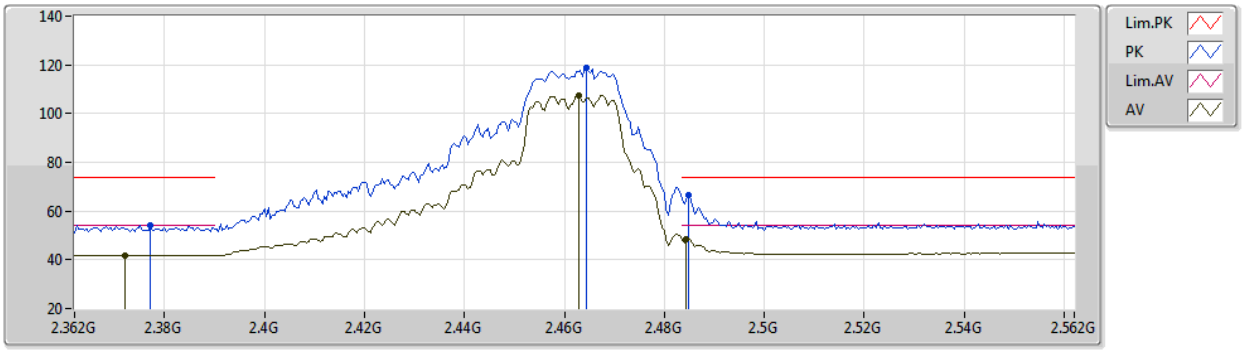
EUT Z_4TX
Setting 97
04-A-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.37G	54.36	74.00	-19.64	23.72	3	Vertical	51	1.21	-	27.44	3.20	-
AV	2.3684G	41.89	54.00	-12.11	11.25	3	Vertical	51	1.21	-	27.44	3.20	-
PK	2.4652G	123.93	Inf	-Inf	93.00	3	Vertical	51	1.21	-	27.66	3.27	-
AV	2.4604G	113.47	Inf	-Inf	82.57	3	Vertical	51	1.21	-	27.64	3.26	-
PK	2.4856G	72.12	74.00	-1.88	41.09	3	Vertical	51	1.21	-	27.74	3.29	-
AV	2.4856G	53.06	54.00	-0.94	22.03	3	Vertical	51	1.21	-	27.74	3.29	-

802.11ax HEW20_Nss1,(MCS0)_4TX

31/03/2021

2462MHz_TX



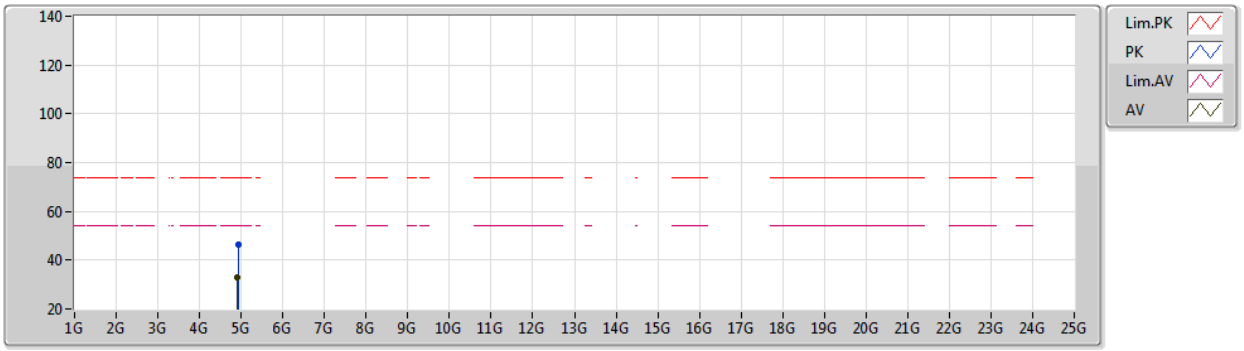
EUT Z_4TX
Setting 97
04-A-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3772G	54.29	74.00	-19.71	23.64	3	Horizontal	301	1.00	-	27.45	3.20	-
AV	2.372G	41.80	54.00	-12.20	11.16	3	Horizontal	301	1.00	-	27.44	3.20	-
PK	2.4644G	118.68	Inf	-Inf	87.76	3	Horizontal	301	1.00	-	27.66	3.26	-
AV	2.4628G	107.62	Inf	-Inf	76.71	3	Horizontal	301	1.00	-	27.65	3.26	-
PK	2.4848G	66.30	74.00	-7.70	35.28	3	Horizontal	301	1.00	-	27.74	3.28	-
AV	2.4844G	48.39	54.00	-5.61	17.37	3	Horizontal	301	1.00	-	27.74	3.28	-

802.11ax HEW20_Nss1,(MCS0)_4TX

2462MHz_TX

31/03/2021



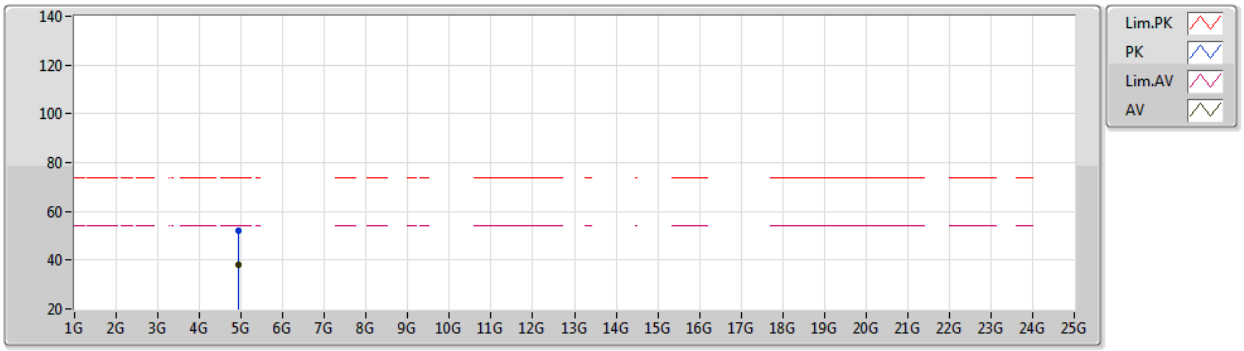
EUT Z_4TX
Setting 97
04-A-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.93534G	46.38	74.00	-27.62	40.83	3	Vertical	11	2.76	-	32.94	5.47	32.86
AV	4.91608G	33.00	54.00	-21.00	27.54	3	Vertical	11	2.76	-	32.86	5.46	32.86

802.11ax HEW20_Nss1,(MCS0)_4TX

2462MHz_TX

31/03/2021



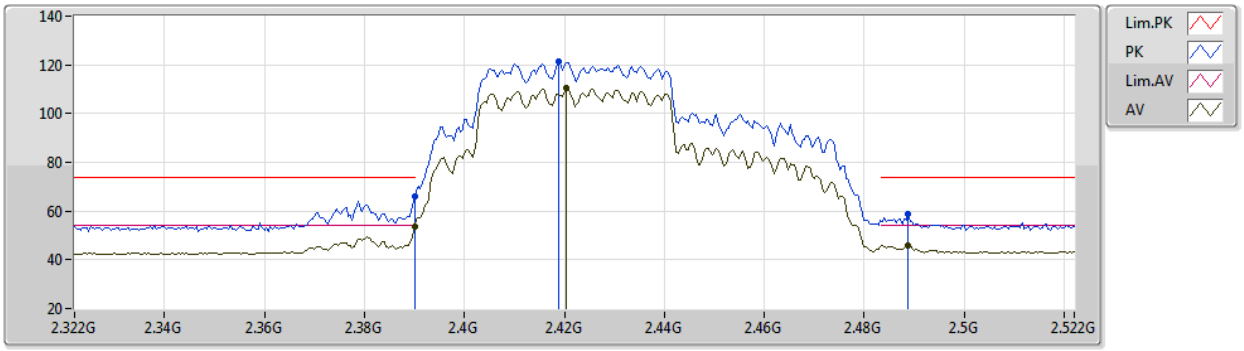
EUT Z_4TX
Setting 97
04-A-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.92562G	52.15	74.00	-21.85	46.65	3	Horizontal	101	1.67	-	32.90	5.46	32.86
AV	4.92442G	37.86	54.00	-16.14	32.36	3	Horizontal	101	1.67	-	32.90	5.46	32.86

802.11ax HEW40_Nss1,(MCS0)_4TX

2422MHz_TX

31/03/2021



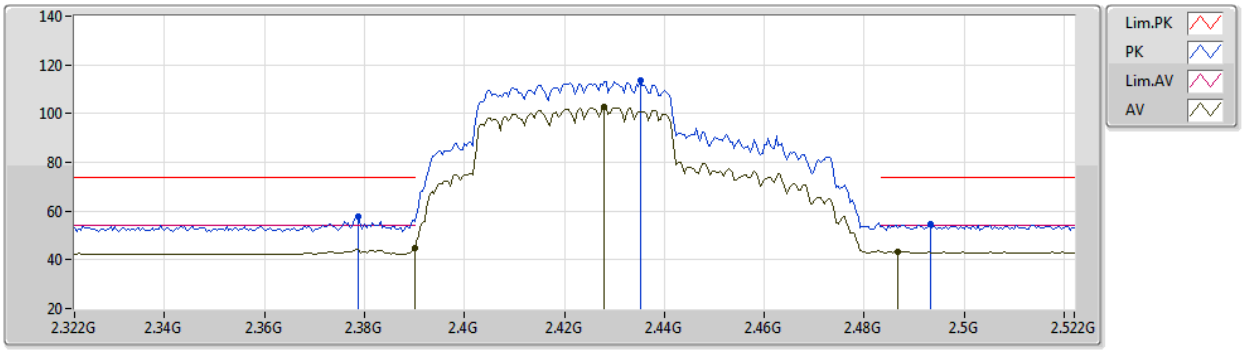
EUT Z_4TX
Setting 97
04-A-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.39G	65.83	74.00	-8.17	35.15	3	Vertical	354	1.30	-	27.48	3.20	-
AV	2.39G	53.85	54.00	-0.15	23.17	3	Vertical	354	1.30	-	27.48	3.20	-
PK	2.4188G	121.42	Inf	-Inf	90.66	3	Vertical	354	1.30	-	27.54	3.22	-
AV	2.4204G	110.37	Inf	-Inf	79.61	3	Vertical	354	1.30	-	27.54	3.22	-
PK	2.4888G	58.61	74.00	-15.39	27.56	3	Vertical	354	1.30	-	27.76	3.29	-
AV	2.4888G	45.83	54.00	-8.17	14.78	3	Vertical	354	1.30	-	27.76	3.29	-

802.11ax HEW40_Nss1,(MCS0)_4TX

2422MHz_TX

31/03/2021



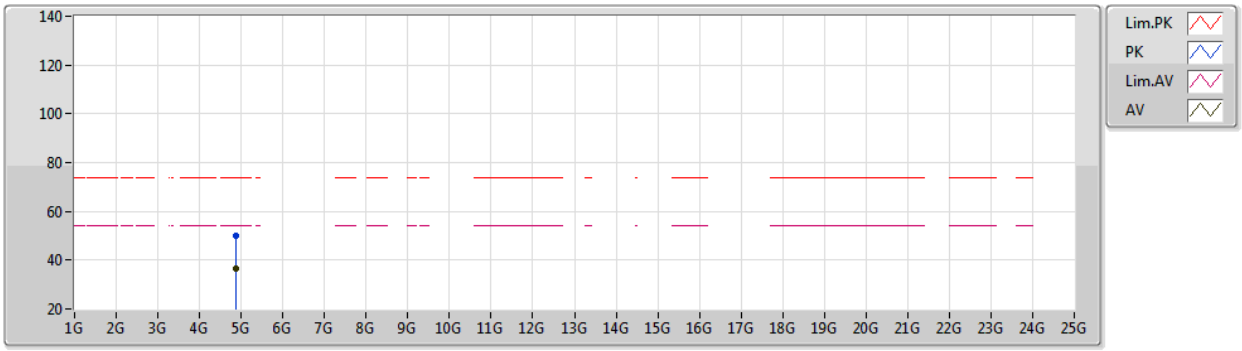
EUT Z_4TX
Setting 97
04-A-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3788G	57.87	74.00	-16.13	27.21	3	Horizontal	61	1.80	-	27.46	3.20	-
AV	2.39G	44.85	54.00	-9.15	14.17	3	Horizontal	61	1.80	-	27.48	3.20	-
PK	2.4352G	113.63	Inf	-Inf	82.82	3	Horizontal	61	1.80	-	27.57	3.24	-
AV	2.428G	102.80	Inf	-Inf	72.01	3	Horizontal	61	1.80	-	27.56	3.23	-
PK	2.4932G	54.67	74.00	-19.33	23.61	3	Horizontal	61	1.80	-	27.77	3.29	-
AV	2.4868G	43.46	54.00	-10.54	12.42	3	Horizontal	61	1.80	-	27.75	3.29	-

802.11ax HEW40_Nss1,(MCS0)_4TX

2422MHz_TX

31/03/2021



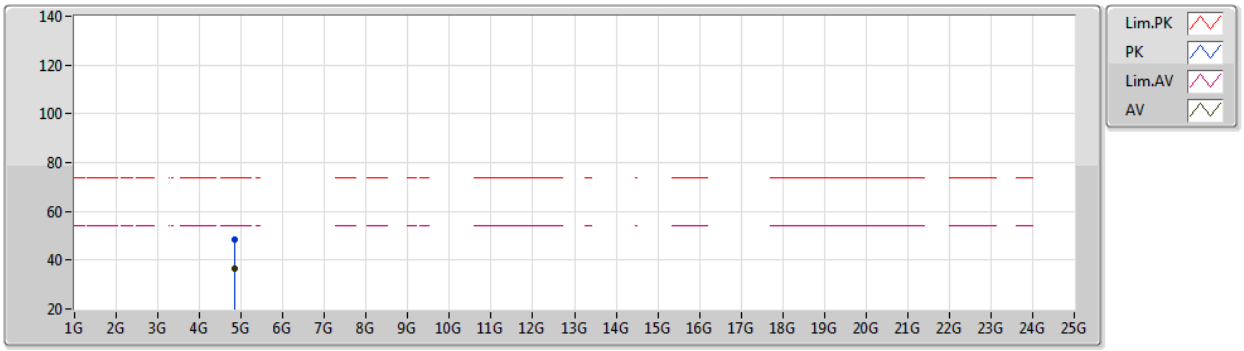
EUT Z_4TX
Setting 97
04-A-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.85894G	49.97	74.00	-24.03	44.69	3	Vertical	29	1.51	-	32.72	5.43	32.87
AV	4.85894G	36.74	54.00	-17.26	31.46	3	Vertical	29	1.51	-	32.72	5.43	32.87

802.11ax HEW40_Nss1,(MCS0)_4TX

2422MHz_TX

31/03/2021



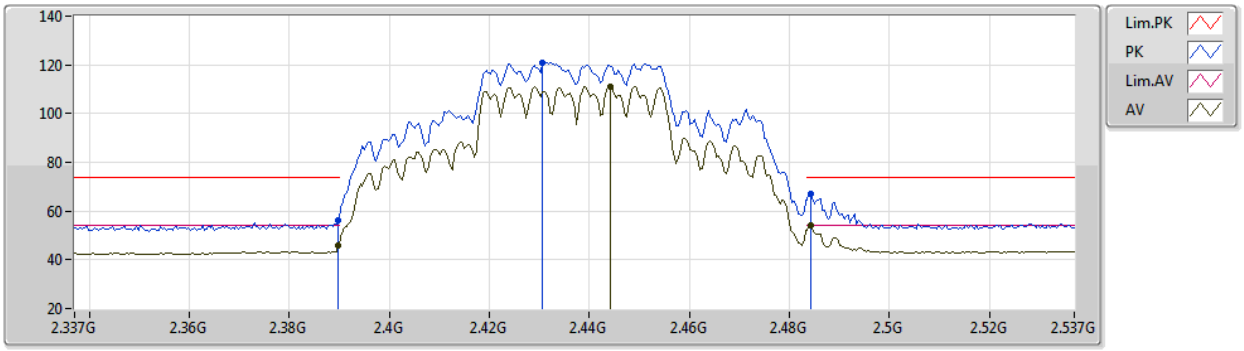
EUT Z_4TX
Setting 97
04-A-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.85396G	48.41	74.00	-25.59	43.14	3	Horizontal	260	1.53	-	32.71	5.43	32.87
AV	4.85672G	36.52	54.00	-17.48	31.25	3	Horizontal	260	1.53	-	32.71	5.43	32.87

802.11ax HEW40_Nss1,(MCS0)_4TX

2437MHz_TX

31/03/2021



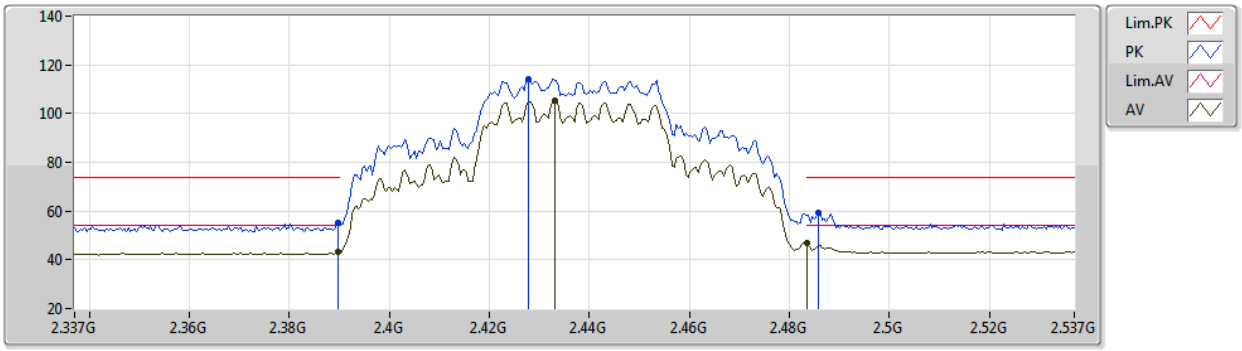
EUT Z_4TX
Setting 100
04-A-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3898G	56.23	74.00	-17.77	25.55	3	Vertical	346	1.46	-	27.48	3.20	-
AV	2.3898G	45.81	54.00	-8.19	15.13	3	Vertical	346	1.46	-	27.48	3.20	-
PK	2.4306G	120.80	Inf	-Inf	90.01	3	Vertical	346	1.46	-	27.56	3.23	-
AV	2.4442G	110.99	Inf	-Inf	80.16	3	Vertical	346	1.46	-	27.59	3.24	-
PK	2.4842G	67.06	74.00	-6.94	36.04	3	Vertical	346	1.46	-	27.74	3.28	-
AV	2.4842G	53.90	54.00	-0.10	22.88	3	Vertical	346	1.46	-	27.74	3.28	-

802.11ax HEW40_Nss1,(MCS0)_4TX

2437MHz_TX

31/03/2021



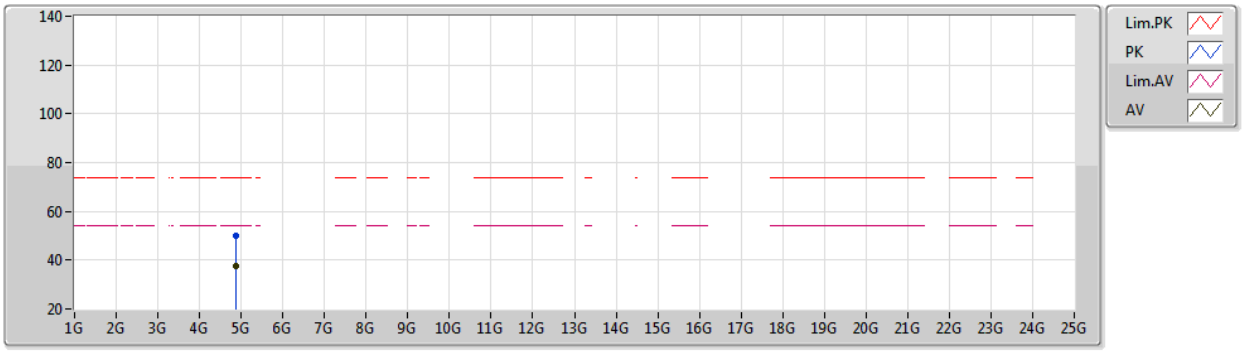
EUT Z_4TX
Setting 100
04-A-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3898G	55.38	74.00	-18.62	24.70	3	Horizontal	66	1.80	-	27.48	3.20	-
AV	2.3898G	43.16	54.00	-10.84	12.48	3	Horizontal	66	1.80	-	27.48	3.20	-
PK	2.4278G	113.98	Inf	-Inf	83.19	3	Horizontal	66	1.80	-	27.56	3.23	-
AV	2.433G	105.31	Inf	-Inf	74.51	3	Horizontal	66	1.80	-	27.57	3.23	-
PK	2.4858G	59.24	74.00	-14.76	28.21	3	Horizontal	66	1.80	-	27.74	3.29	-
AV	2.4835G	46.79	54.00	-7.21	15.78	3	Horizontal	66	1.80	-	27.73	3.28	-

802.11ax HEW40_Nss1,(MCS0)_4TX

2437MHz_TX

31/03/2021



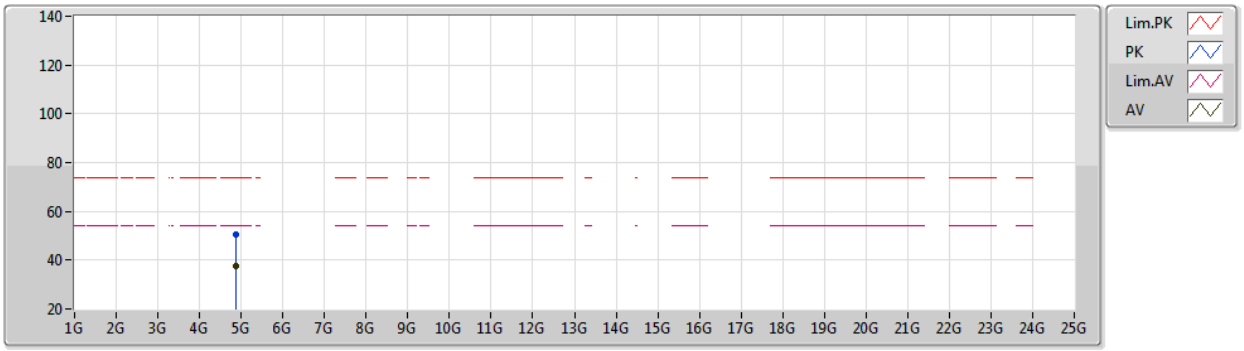
EUT Z_4TX
Setting 100
04-A-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.87376G	49.94	74.00	-24.06	44.62	3	Vertical	108	2.17	-	32.75	5.44	32.87
AV	4.87448G	37.84	54.00	-16.16	32.52	3	Vertical	108	2.17	-	32.75	5.44	32.87

802.11ax HEW40_Nss1,(MCS0)_4TX

2437MHz_TX

31/03/2021



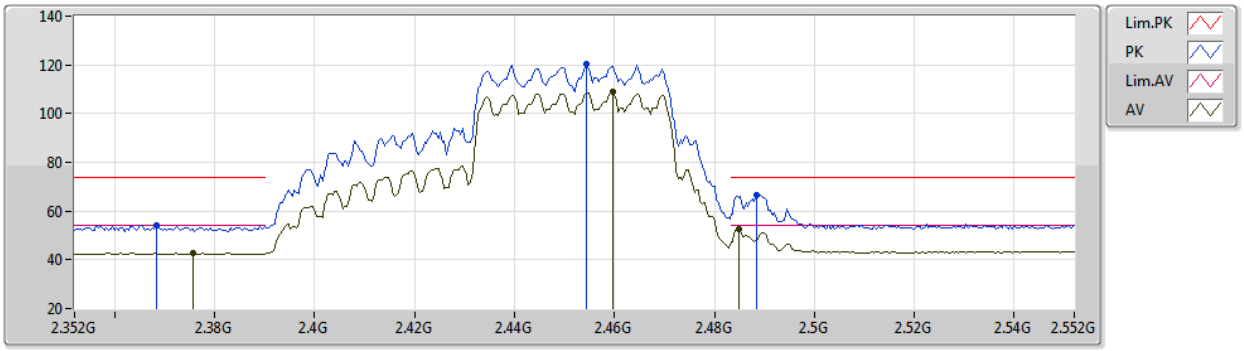
EUT Z_4TX
Setting 100
04-A-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.87118G	50.66	74.00	-23.34	45.35	3	Horizontal	7	1.46	-	32.74	5.44	32.87
AV	4.86638G	37.54	54.00	-16.46	32.25	3	Horizontal	7	1.46	-	32.73	5.43	32.87

802.11ax HEW40_Nss1,(MCS0)_4TX

2452MHz_TX

31/03/2021



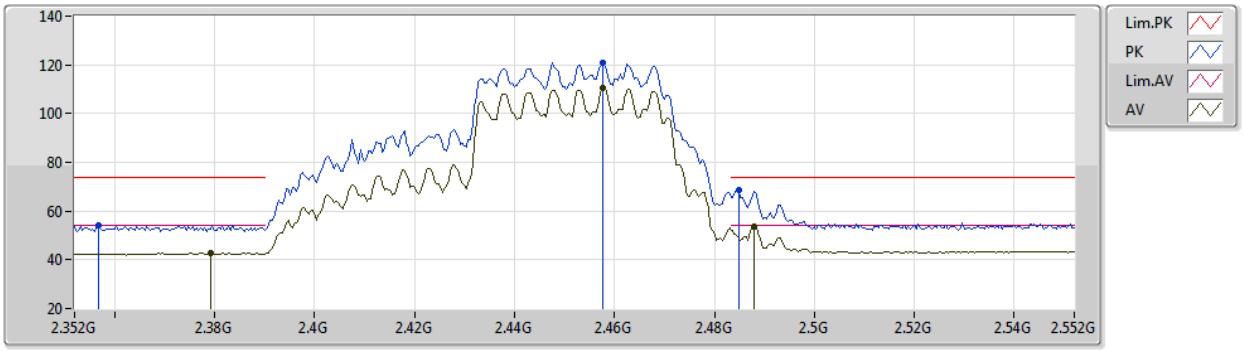
EUT Z_4TX
Setting 89
04-A-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3684G	54.06	74.00	-19.94	23.42	3	Vertical	354	1.45	-	27.44	3.20	-
AV	2.3756G	42.71	54.00	-11.29	12.06	3	Vertical	354	1.45	-	27.45	3.20	-
PK	2.4544G	120.18	Inf	-Inf	89.31	3	Vertical	354	1.45	-	27.62	3.25	-
AV	2.4596G	108.83	Inf	-Inf	77.93	3	Vertical	354	1.45	-	27.64	3.26	-
PK	2.4884G	66.38	74.00	-7.62	35.34	3	Vertical	354	1.45	-	27.75	3.29	-
AV	2.4848G	52.68	54.00	-1.32	21.66	3	Vertical	354	1.45	-	27.74	3.28	-

802.11ax HEW40_Nss1,(MCS0)_4TX

2452MHz_TX

31/03/2021



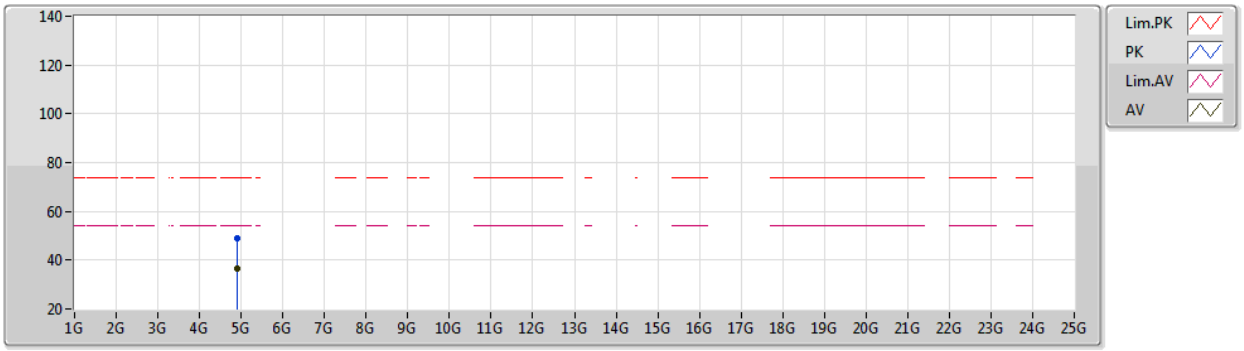
EUT Z_4TX
Setting 89
04-A-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3568G	54.16	74.00	-19.84	23.55	3	Horizontal	51	1.19	-	27.41	3.20	-
AV	2.3792G	42.68	54.00	-11.32	12.02	3	Horizontal	51	1.19	-	27.46	3.20	-
PK	2.4576G	121.05	Inf	-Inf	90.16	3	Horizontal	51	1.19	-	27.63	3.26	-
AV	2.4576G	110.53	Inf	-Inf	79.64	3	Horizontal	51	1.19	-	27.63	3.26	-
PK	2.4848G	68.85	74.00	-5.15	37.83	3	Horizontal	51	1.19	-	27.74	3.28	-
AV	2.488G	53.61	54.00	-0.39	22.57	3	Horizontal	51	1.19	-	27.75	3.29	-

802.11ax HEW40_Nss1,(MCS0)_4TX

2452MHz_TX

31/03/2021



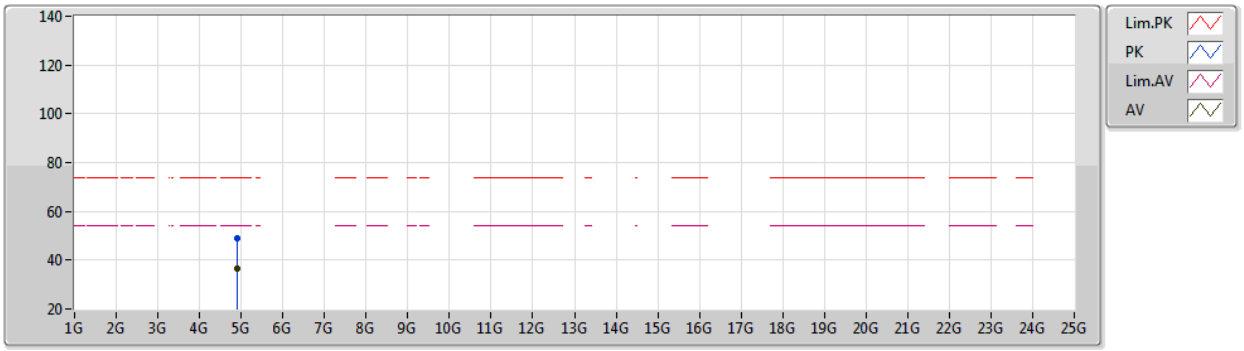
EUT Z_4TX
Setting 89
04-A-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.89932G	49.18	74.00	-24.82	43.80	3	Vertical	345	2.75	-	32.80	5.45	32.87
AV	4.90064G	36.63	54.00	-17.37	31.25	3	Vertical	345	2.75	-	32.80	5.45	32.87

802.11ax HEW40_Nss1,(MCS0)_4TX

2452MHz_TX

31/03/2021



EUT Z_4TX
Setting 89
04-A-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.90046G	48.72	74.00	-25.28	43.34	3	Horizontal	285	1.52	-	32.80	5.45	32.87
AV	4.90634G	36.68	54.00	-17.32	31.26	3	Horizontal	285	1.52	-	32.83	5.45	32.86

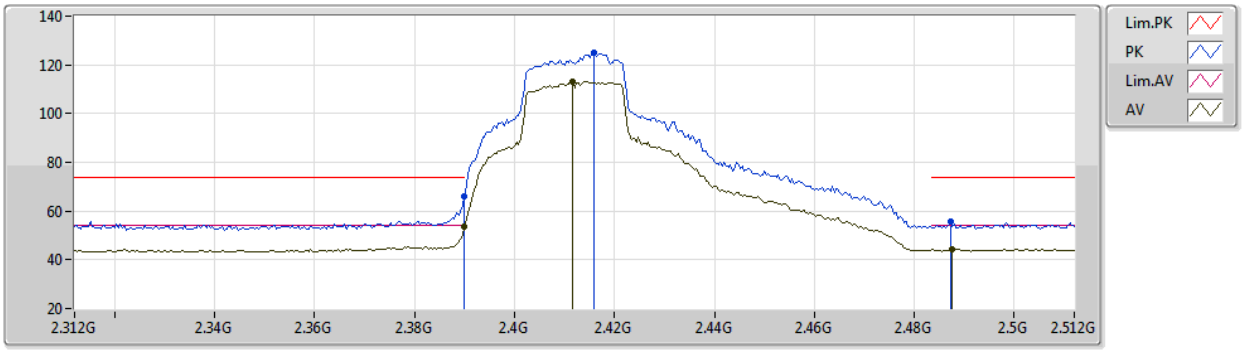
Summary

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_Nss4,(MCS0)_4TX	Pass	AV	2.39G	53.79	54.00	-0.21	3	Vertical	44	1.09	-

802.11ax HEW20_Nss4,(MCS0)_4TX

2412MHz_TX

10/04/2021



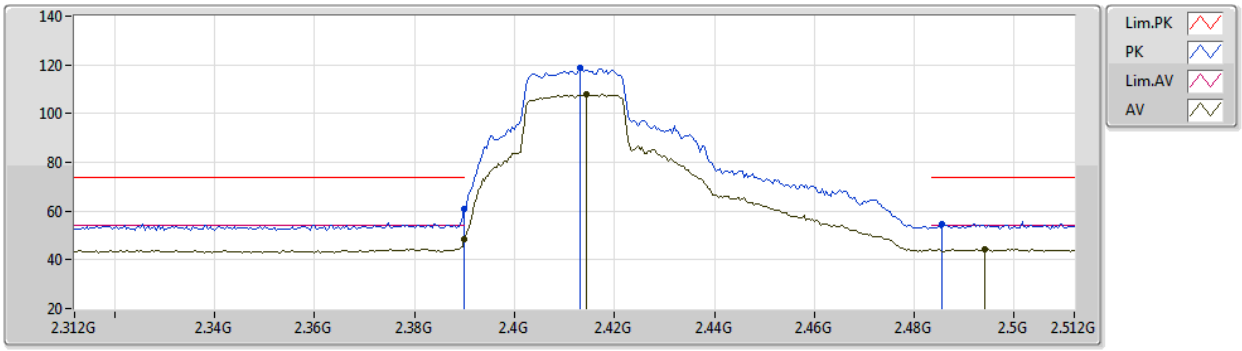
EUT Z_4TX
Setting 100
04-A-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.39G	65.82	74.00	-8.18	35.14	3	Vertical	352	1.08	-	27.48	3.20	-
AV	2.39G	53.76	54.00	-0.24	23.08	3	Vertical	352	1.08	-	27.48	3.20	-
PK	2.416G	124.92	Inf	-Inf	94.17	3	Vertical	352	1.08	-	27.53	3.22	-
AV	2.4116G	113.35	Inf	-Inf	82.62	3	Vertical	352	1.08	-	27.52	3.21	-
PK	2.4872G	55.72	74.00	-18.28	24.68	3	Vertical	352	1.08	-	27.75	3.29	-
AV	2.4876G	44.22	54.00	-9.78	13.18	3	Vertical	352	1.08	-	27.75	3.29	-

802.11ax HEW20_Nss4,(MCS0)_4TX

2412MHz_TX

10/04/2021



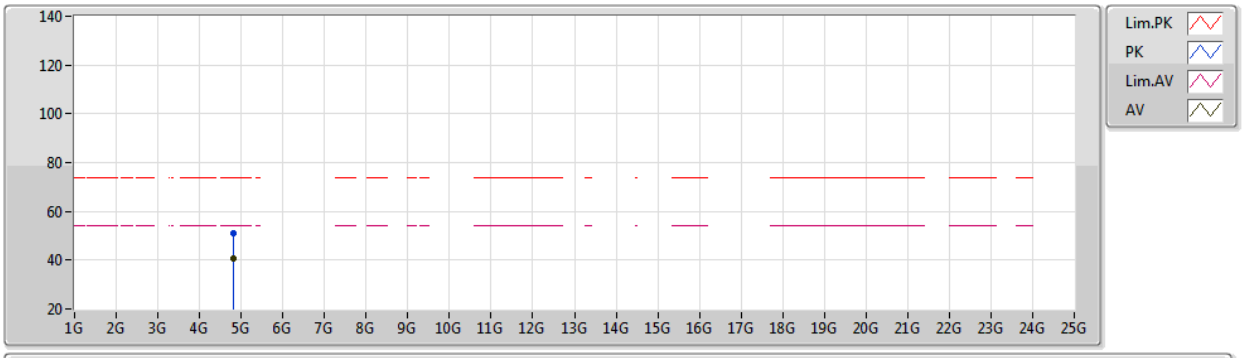
EUT Z_4TX
Setting 100
04-A-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.39G	60.82	74.00	-13.18	30.14	3	Horizontal	302	1.15	-	27.48	3.20	-
AV	2.39G	48.50	54.00	-5.50	17.82	3	Horizontal	302	1.15	-	27.48	3.20	-
PK	2.4132G	118.78	Inf	-Inf	88.04	3	Horizontal	302	1.15	-	27.53	3.21	-
AV	2.4144G	107.88	Inf	-Inf	77.14	3	Horizontal	302	1.15	-	27.53	3.21	-
PK	2.4856G	54.91	74.00	-19.09	23.88	3	Horizontal	302	1.15	-	27.74	3.29	-
AV	2.494G	44.52	54.00	-9.48	13.45	3	Horizontal	302	1.15	-	27.78	3.29	-

802.11ax HEW20_Nss4,(MCS0)_4TX

2412MHz_TX

10/04/2021



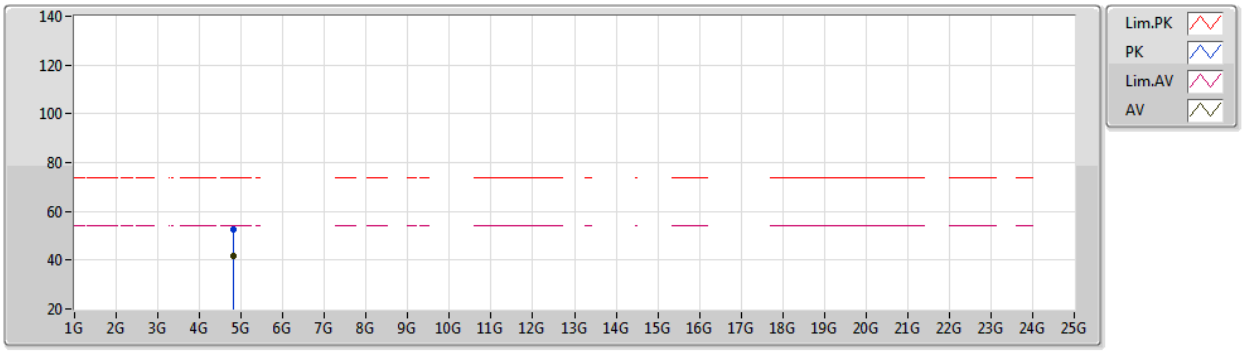
EUT Z_4TX
Setting 100
04-A-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.82804G	51.08	74.00	-22.92	45.98	3	Vertical	8	1.34	-	32.57	5.41	32.88
AV	4.82804G	40.91	54.00	-13.09	35.81	3	Vertical	8	1.34	-	32.57	5.41	32.88

802.11ax HEW20_Nss4,(MCS0)_4TX

2412MHz_TX

10/04/2021



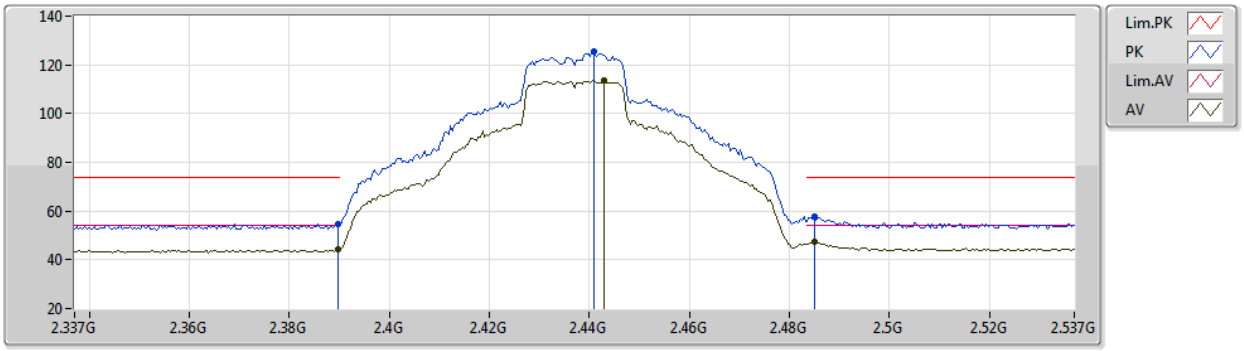
EUT Z_4TX
Setting 100
04-A-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.82656G	52.79	74.00	-21.21	47.70	3	Horizontal	276	1.08	-	32.56	5.41	32.88
AV	4.82548G	41.77	54.00	-12.23	36.69	3	Horizontal	276	1.08	-	32.55	5.41	32.88

802.11ax HEW20_Nss4,(MCS0)_4TX

2437MHz_TX

10/04/2021



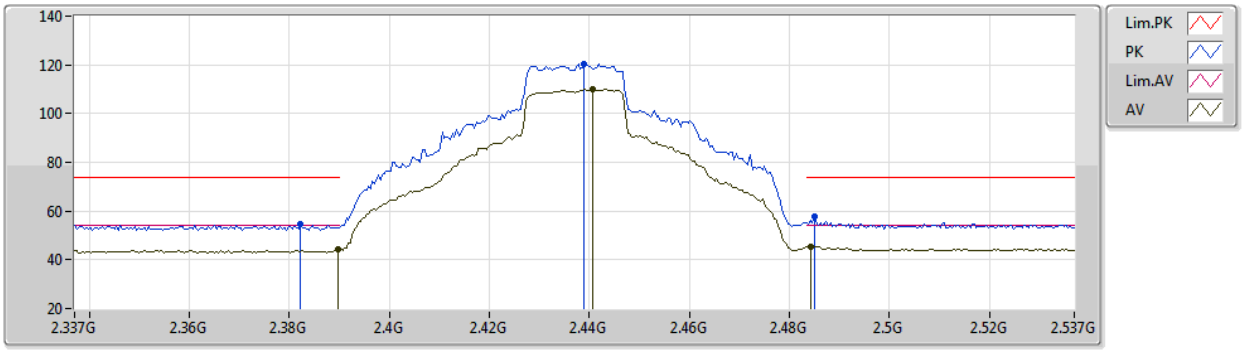
EUT Z_4TX
Setting 108
04-A-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3898G	54.89	74.00	-19.11	24.21	3	Vertical	49	2.57	-	27.48	3.20	-
AV	2.3898G	44.29	54.00	-9.71	13.61	3	Vertical	49	2.57	-	27.48	3.20	-
PK	2.441G	125.44	Inf	-Inf	94.62	3	Vertical	49	2.57	-	27.58	3.24	-
AV	2.443G	113.41	Inf	-Inf	82.58	3	Vertical	49	2.57	-	27.59	3.24	-
PK	2.485G	57.56	74.00	-16.44	26.53	3	Vertical	49	2.57	-	27.74	3.29	-
AV	2.485G	47.29	54.00	-6.71	16.26	3	Vertical	49	2.57	-	27.74	3.29	-

802.11ax HEW20_Nss4,(MCS0)_4TX

2437MHz_TX

10/04/2021



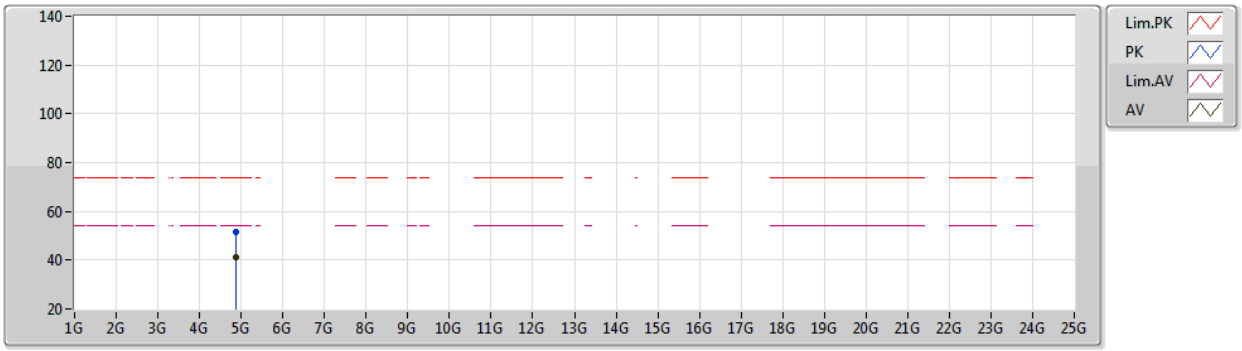
EUT Z_4TX
Setting 108
04-A-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3822G	54.40	74.00	-19.60	23.74	3	Horizontal	311	1.26	-	27.46	3.20	-
AV	2.3898G	44.14	54.00	-9.86	13.46	3	Horizontal	311	1.26	-	27.48	3.20	-
PK	2.439G	120.34	Inf	-Inf	89.52	3	Horizontal	311	1.26	-	27.58	3.24	-
AV	2.4406G	110.21	Inf	-Inf	79.39	3	Horizontal	311	1.26	-	27.58	3.24	-
PK	2.485G	57.72	74.00	-16.28	26.69	3	Horizontal	311	1.26	-	27.74	3.29	-
AV	2.4842G	45.57	54.00	-8.43	14.55	3	Horizontal	311	1.26	-	27.74	3.28	-

802.11ax HEW20_Nss4,(MCS0)_4TX

2437MHz_TX

10/04/2021



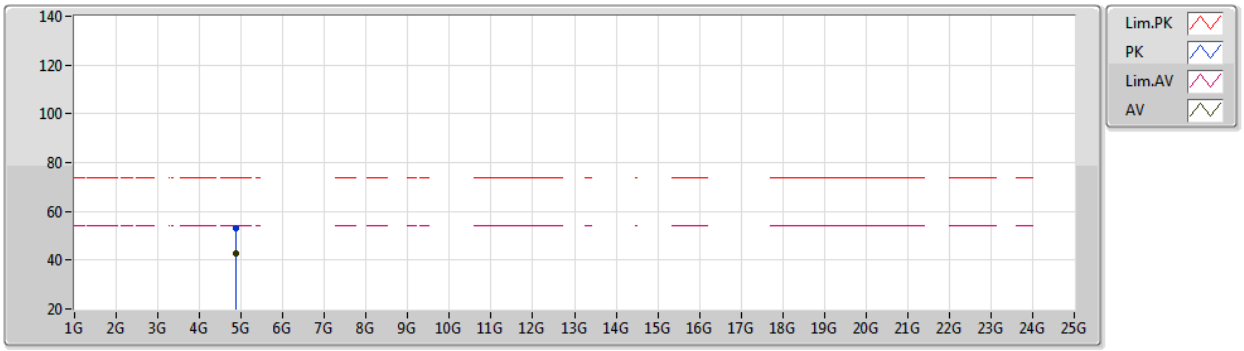
EUT Z_4TX
Setting 108
04-A-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.87404G	51.78	74.00	-22.22	46.46	3	Vertical	341	2.35	-	32.75	5.44	32.87
AV	4.87552G	41.04	54.00	-12.96	35.72	3	Vertical	341	2.35	-	32.75	5.44	32.87

802.11ax HEW20_Nss4,(MCS0)_4TX

2437MHz_TX

10/04/2021



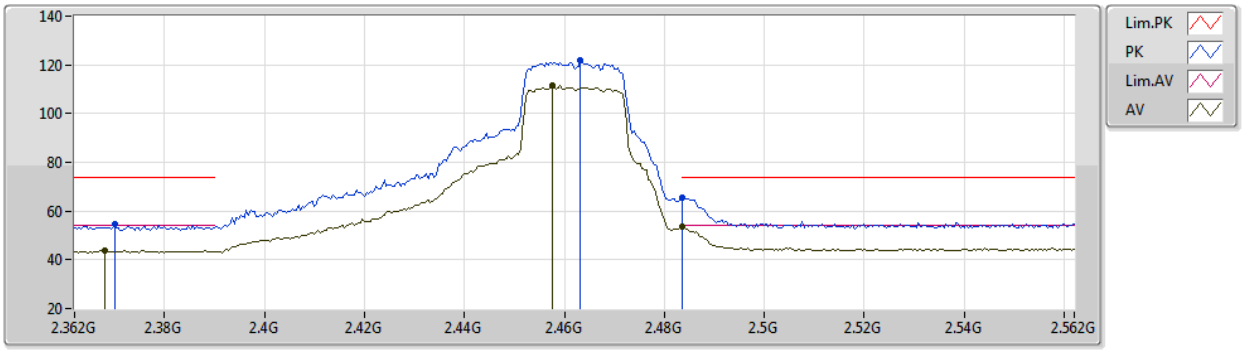
EUT Z_4TX
Setting 108
04-A-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.87396G	53.35	74.00	-20.65	48.03	3	Horizontal	270	2.52	-	32.75	5.44	32.87
AV	4.86848G	42.86	54.00	-11.14	37.56	3	Horizontal	270	2.52	-	32.74	5.43	32.87

802.11ax HEW20_Nss4,(MCS0)_4TX

2462MHz_TX

10/04/2021



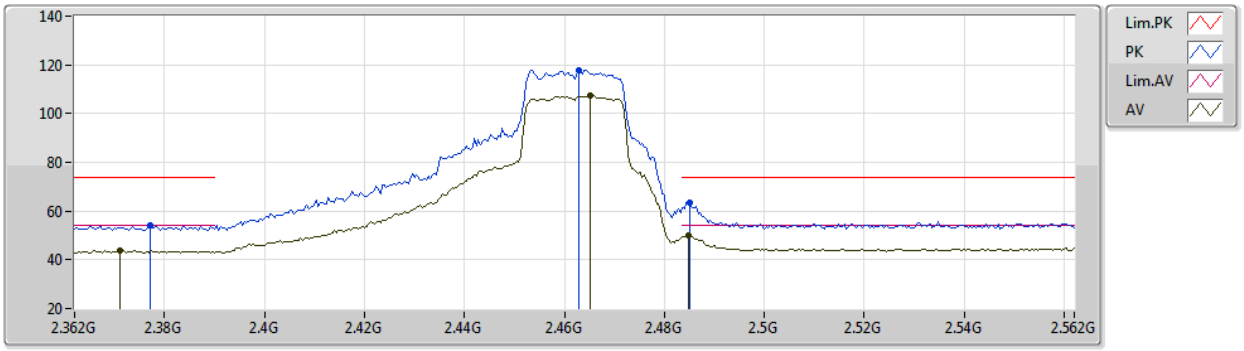
EUT Z_4TX
Setting 93
04-A-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.37G	54.50	74.00	-19.50	23.86	3	Vertical	50	2.51	-	27.44	3.20	-
AV	2.368G	44.01	54.00	-9.99	13.37	3	Vertical	50	2.51	-	27.44	3.20	-
PK	2.4632G	121.88	Inf	-Inf	90.97	3	Vertical	50	2.51	-	27.65	3.26	-
AV	2.4576G	111.35	Inf	-Inf	80.46	3	Vertical	50	2.51	-	27.63	3.26	-
PK	2.4835G	65.51	74.00	-8.49	34.50	3	Vertical	50	2.51	-	27.73	3.28	-
AV	2.4835G	53.57	54.00	-0.43	22.56	3	Vertical	50	2.51	-	27.73	3.28	-

802.11ax HEW20_Nss4,(MCS0)_4TX

2462MHz_TX

10/04/2021



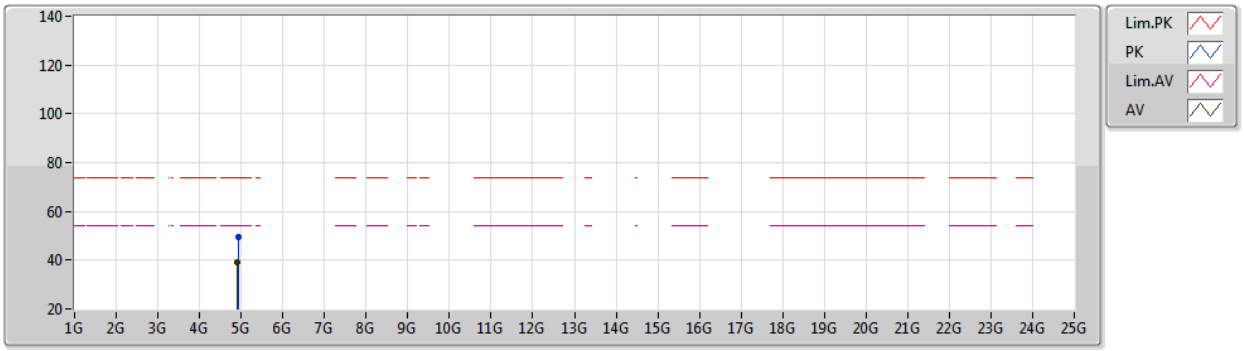
EUT Z_4TX
Setting 93
04-A-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3772G	54.06	74.00	-19.94	23.41	3	Horizontal	304	1.00	-	27.45	3.20	-
AV	2.3712G	43.79	54.00	-10.21	13.15	3	Horizontal	304	1.00	-	27.44	3.20	-
PK	2.4628G	117.99	Inf	-Inf	87.08	3	Horizontal	304	1.00	-	27.65	3.26	-
AV	2.4652G	107.27	Inf	-Inf	76.34	3	Horizontal	304	1.00	-	27.66	3.27	-
PK	2.4852G	63.41	74.00	-10.59	32.38	3	Horizontal	304	1.00	-	27.74	3.29	-
AV	2.4848G	50.22	54.00	-3.78	19.20	3	Horizontal	304	1.00	-	27.74	3.28	-

802.11ax HEW20_Nss4,(MCS0)_4TX

2462MHz_TX

10/04/2021



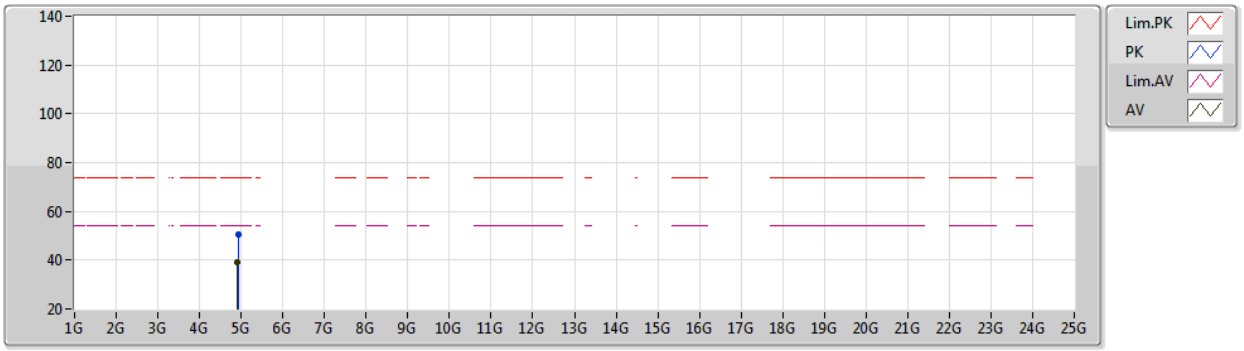
EUT Z_4TX
Setting 93
04-A-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.92036G	49.31	74.00	-24.69	43.83	3	Vertical	36	1.50	-	32.88	5.46	32.86
AV	4.91884G	39.05	54.00	-14.95	33.57	3	Vertical	36	1.50	-	32.88	5.46	32.86

802.11ax HEW20_Nss4,(MCS0)_4TX

2462MHz_TX

10/04/2021



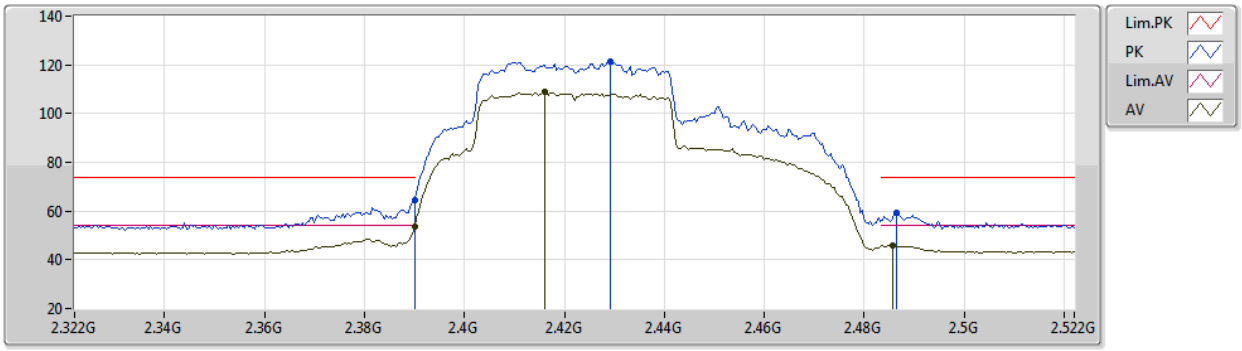
EUT Z_4TX
Setting 93
04-A-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.92192G	50.52	74.00	-23.48	45.03	3	Horizontal	270	2.52	-	32.89	5.46	32.86
AV	4.9186G	39.18	54.00	-14.82	33.71	3	Horizontal	270	2.52	-	32.87	5.46	32.86

802.11ax HEW40_Nss4,(MCS0)_4TX

2422MHz_TX

10/04/2021



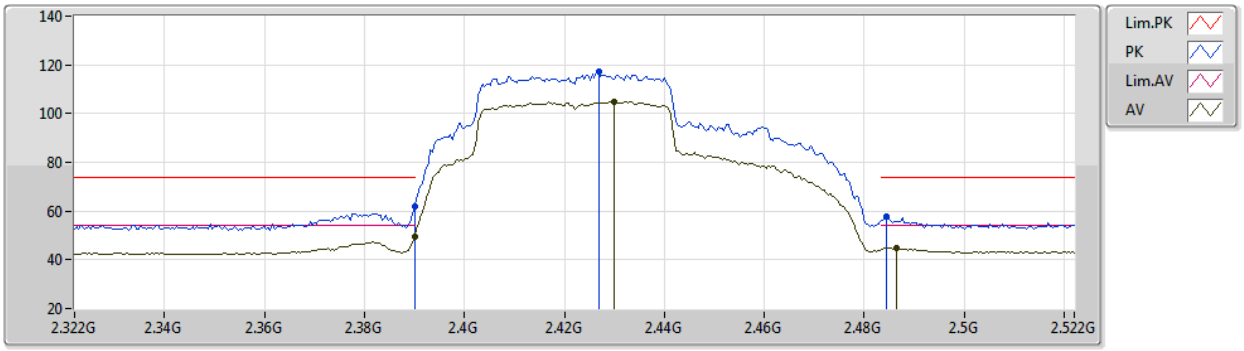
EUT Z_4TX
Setting 100
04-A-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.39G	64.28	74.00	-9.72	33.60	3	Vertical	44	1.09	-	27.48	3.20	-
AV	2.39G	53.79	54.00	-0.21	23.11	3	Vertical	44	1.09	-	27.48	3.20	-
PK	2.4292G	121.49	Inf	-Inf	90.70	3	Vertical	44	1.09	-	27.56	3.23	-
AV	2.416G	108.91	Inf	-Inf	78.16	3	Vertical	44	1.09	-	27.53	3.22	-
PK	2.4864G	59.55	74.00	-14.45	28.51	3	Vertical	44	1.09	-	27.75	3.29	-
AV	2.4856G	45.85	54.00	-8.15	14.82	3	Vertical	44	1.09	-	27.74	3.29	-

802.11ax HEW40_Nss4,(MCS0)_4TX

2422MHz_TX

10/04/2021



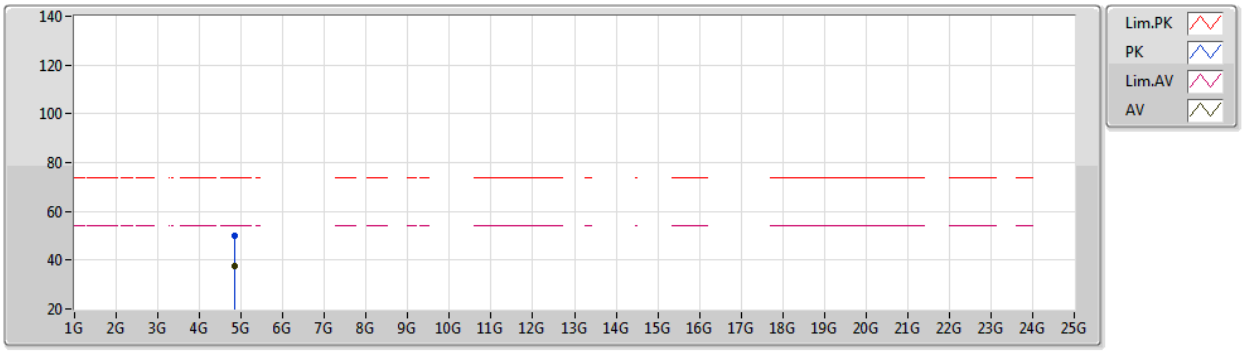
EUT Z_4TX
Setting 100
04-A-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.39G	62.11	74.00	-11.89	31.43	3	Horizontal	307	1.00	-	27.48	3.20	-
AV	2.39G	49.28	54.00	-4.72	18.60	3	Horizontal	307	1.00	-	27.48	3.20	-
PK	2.4268G	117.26	Inf	-Inf	86.48	3	Horizontal	307	1.00	-	27.55	3.23	-
AV	2.43G	104.99	Inf	-Inf	74.20	3	Horizontal	307	1.00	-	27.56	3.23	-
PK	2.4844G	57.57	74.00	-16.43	26.55	3	Horizontal	307	1.00	-	27.74	3.28	-
AV	2.4864G	44.86	54.00	-9.14	13.82	3	Horizontal	307	1.00	-	27.75	3.29	-

802.11ax HEW40_Nss4,(MCS0)_4TX

2422MHz_TX

10/04/2021



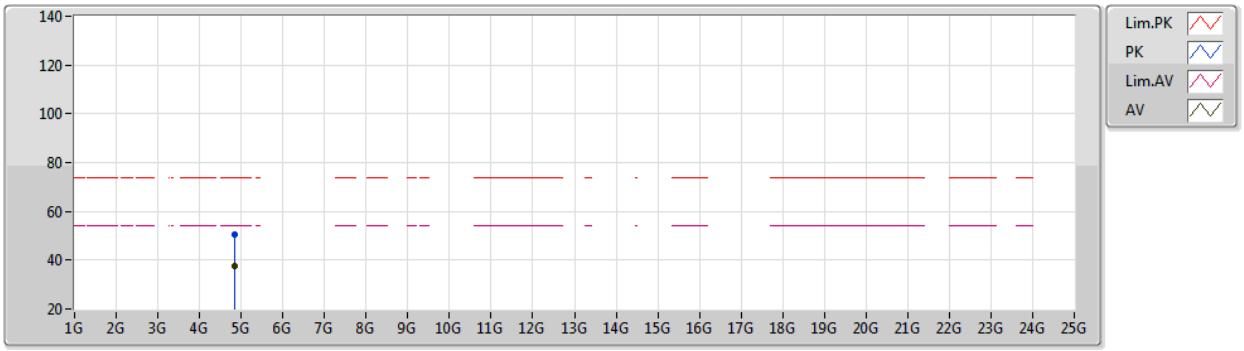
EUT Z_4TX
Setting 100
04-A-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.85144G	50.04	74.00	-23.96	44.78	3	Vertical	0	1.21	-	32.70	5.43	32.87
AV	4.84416G	37.52	54.00	-16.48	32.31	3	Vertical	0	1.21	-	32.66	5.42	32.87

802.11ax HEW40_Nss4,(MCS0)_4TX

2422MHz_TX

10/04/2021



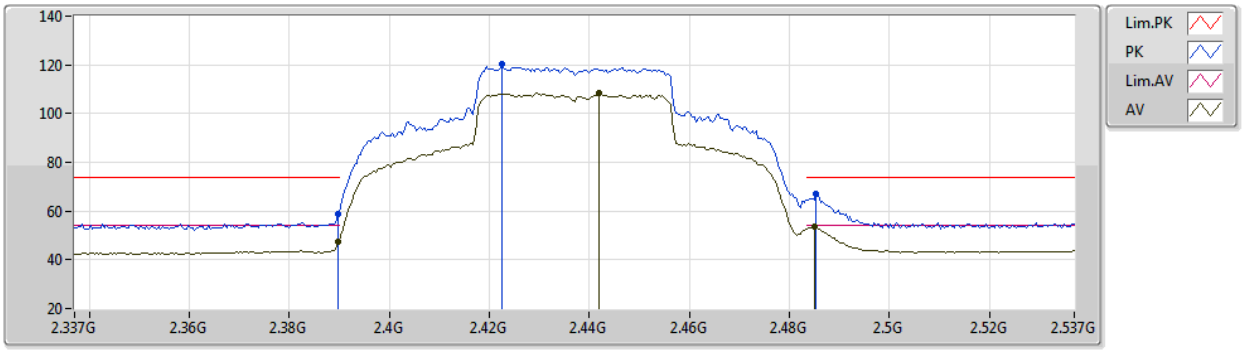
EUT Z_4TX
Setting 100
04-A-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.84888G	50.29	74.00	-23.71	45.05	3	Horizontal	355	1.97	-	32.69	5.42	32.87
AV	4.842G	37.46	54.00	-16.54	32.27	3	Horizontal	355	1.97	-	32.65	5.42	32.88

802.11ax HEW40_Nss4,(MCS0)_4TX

2437MHz_TX

10/04/2021



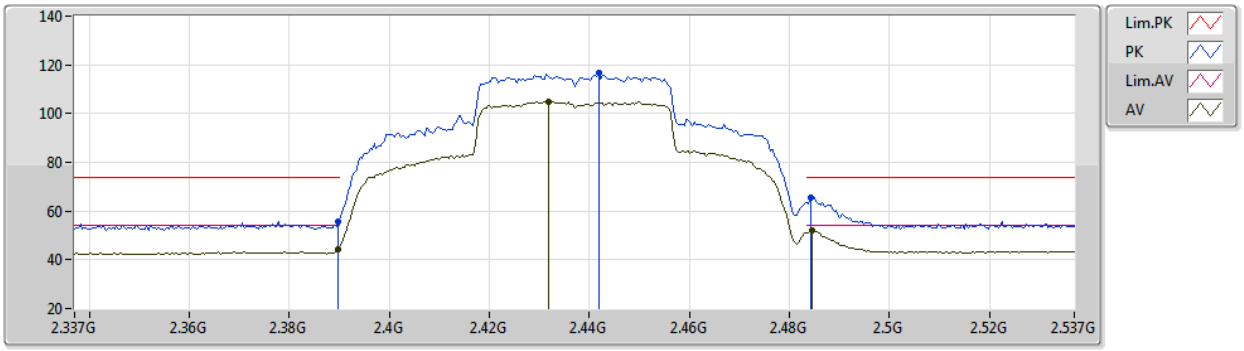
EUT Z_4TX
Setting 101
04-A-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3898G	58.90	74.00	-15.10	28.22	3	Vertical	348	1.08	-	27.48	3.20	-
AV	2.3898G	47.25	54.00	-6.75	16.57	3	Vertical	348	1.08	-	27.48	3.20	-
PK	2.4226G	120.22	Inf	-Inf	89.45	3	Vertical	348	1.08	-	27.55	3.22	-
AV	2.4418G	108.24	Inf	-Inf	77.42	3	Vertical	348	1.08	-	27.58	3.24	-
PK	2.4854G	66.94	74.00	-7.06	35.91	3	Vertical	348	1.08	-	27.74	3.29	-
AV	2.485G	53.51	54.00	-0.49	22.48	3	Vertical	348	1.08	-	27.74	3.29	-

802.11ax HEW40_Nss4,(MCS0)_4TX

2437MHz_TX

10/04/2021



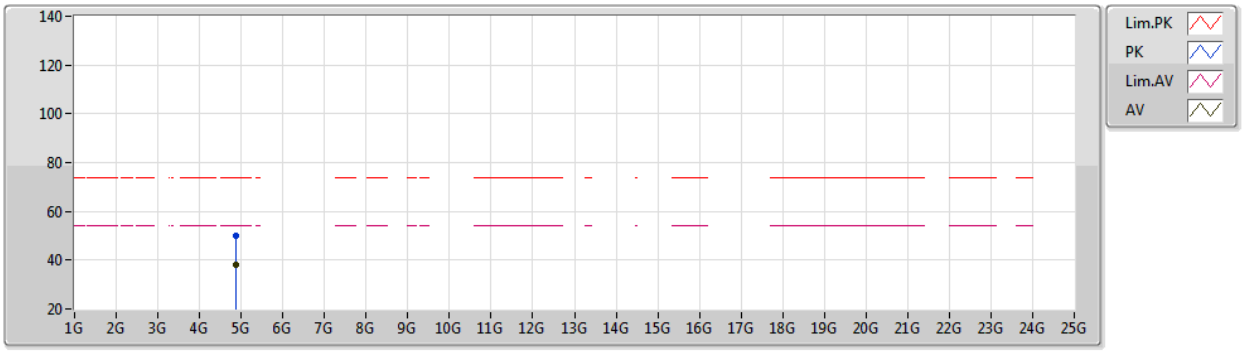
EUT Z_4TX
Setting 101
04-A-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3898G	55.94	74.00	-18.06	25.26	3	Horizontal	308	1.00	-	27.48	3.20	-
AV	2.3898G	44.34	54.00	-9.66	13.66	3	Horizontal	308	1.00	-	27.48	3.20	-
PK	2.4418G	116.71	Inf	-Inf	85.89	3	Horizontal	308	1.00	-	27.58	3.24	-
AV	2.4318G	104.89	Inf	-Inf	74.10	3	Horizontal	308	1.00	-	27.56	3.23	-
PK	2.4842G	65.46	74.00	-8.54	34.44	3	Horizontal	308	1.00	-	27.74	3.28	-
AV	2.4846G	52.16	54.00	-1.84	21.14	3	Horizontal	308	1.00	-	27.74	3.28	-

802.11ax HEW40_Nss4,(MCS0)_4TX

2437MHz_TX

10/04/2021



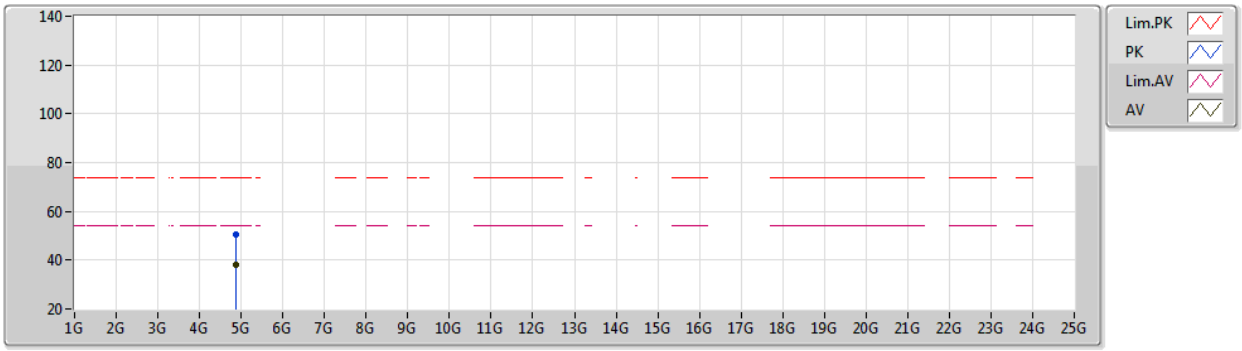
EUT Z_4TX
Setting 101
04-A-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.87492G	49.76	74.00	-24.24	44.44	3	Vertical	352	1.37	-	32.75	5.44	32.87
AV	4.87288G	38.07	54.00	-15.93	32.75	3	Vertical	352	1.37	-	32.75	5.44	32.87

802.11ax HEW40_Nss4,(MCS0)_4TX

2437MHz_TX

10/04/2021



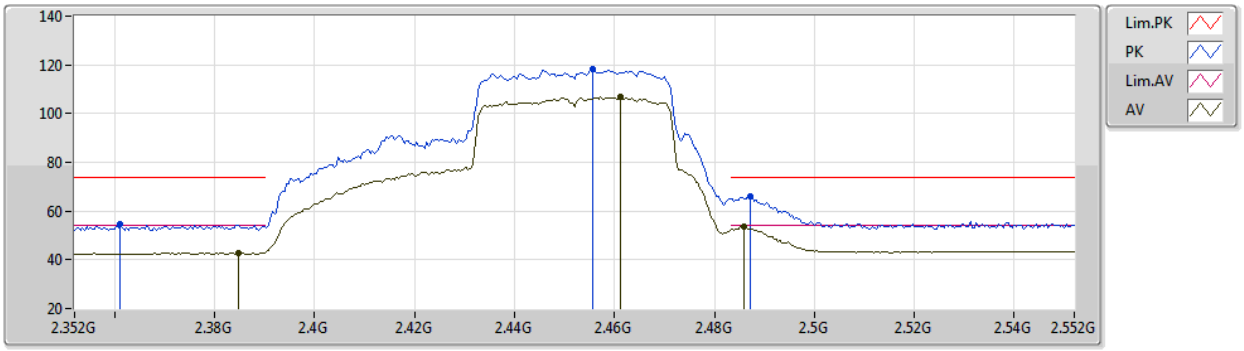
EUT Z_4TX
Setting 101
04-A-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.87424G	50.52	74.00	-23.48	45.20	3	Horizontal	354	1.78	-	32.75	5.44	32.87
AV	4.87488G	38.06	54.00	-15.94	32.74	3	Horizontal	354	1.78	-	32.75	5.44	32.87

802.11ax HEW40_Nss4,(MCS0)_4TX

2452MHz_TX

10/04/2021



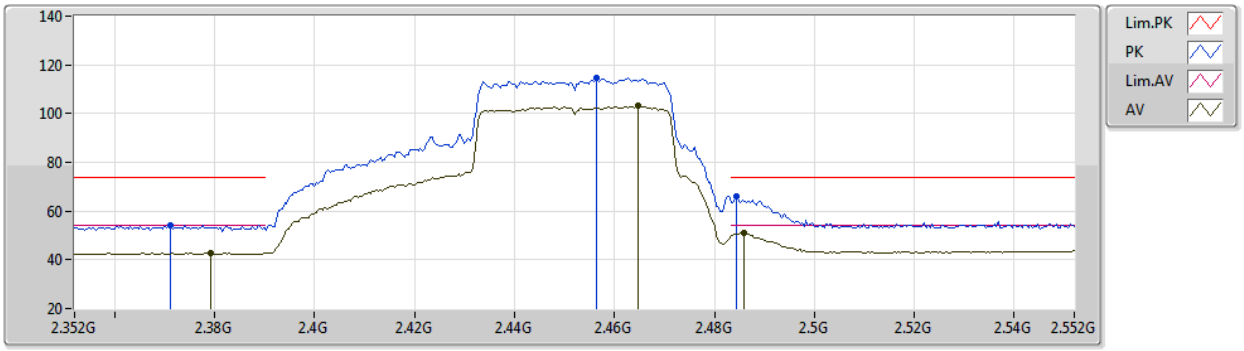
EUT Z_4TX
Setting 91
04-A-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3612G	54.54	74.00	-19.46	23.92	3	Vertical	114	1.07	-	27.42	3.20	-
AV	2.3848G	42.84	54.00	-11.16	12.17	3	Vertical	114	1.07	-	27.47	3.20	-
PK	2.4556G	118.47	Inf	-Inf	87.59	3	Vertical	114	1.07	-	27.62	3.26	-
AV	2.4612G	106.99	Inf	-Inf	76.09	3	Vertical	114	1.07	-	27.64	3.26	-
PK	2.4872G	66.26	74.00	-7.74	35.22	3	Vertical	114	1.07	-	27.75	3.29	-
AV	2.486G	53.66	54.00	-0.34	22.63	3	Vertical	114	1.07	-	27.74	3.29	-

802.11ax HEW40_Nss4,(MCS0)_4TX

2452MHz_TX

10/04/2021



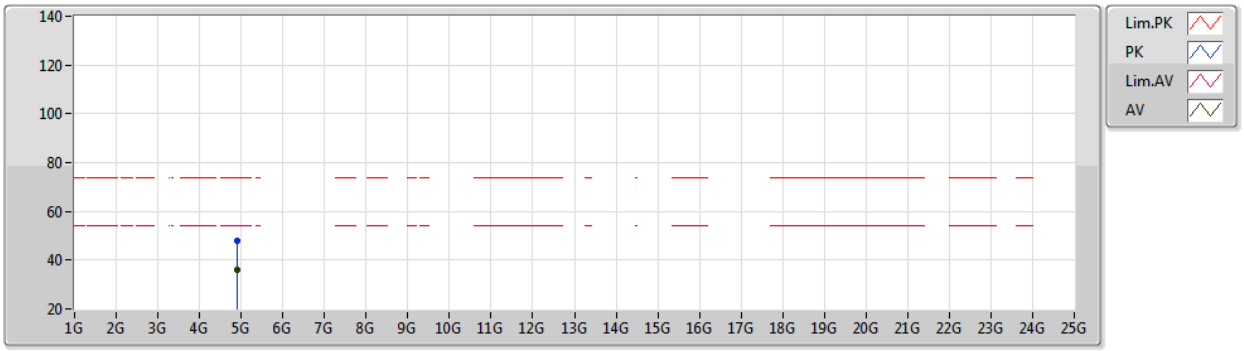
EUT Z_4TX
Setting 91
04-A-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3712G	54.34	74.00	-19.66	23.70	3	Horizontal	306	1.00	-	27.44	3.20	-
AV	2.3792G	42.74	54.00	-11.26	12.08	3	Horizontal	306	1.00	-	27.46	3.20	-
PK	2.4564G	114.80	Inf	-Inf	83.91	3	Horizontal	306	1.00	-	27.63	3.26	-
AV	2.4648G	103.28	Inf	-Inf	72.36	3	Horizontal	306	1.00	-	27.66	3.26	-
PK	2.4844G	65.78	74.00	-8.22	34.76	3	Horizontal	306	1.00	-	27.74	3.28	-
AV	2.486G	51.13	54.00	-2.87	20.10	3	Horizontal	306	1.00	-	27.74	3.29	-

802.11ax HEW40_Nss4,(MCS0)_4TX

2452MHz_TX

10/04/2021



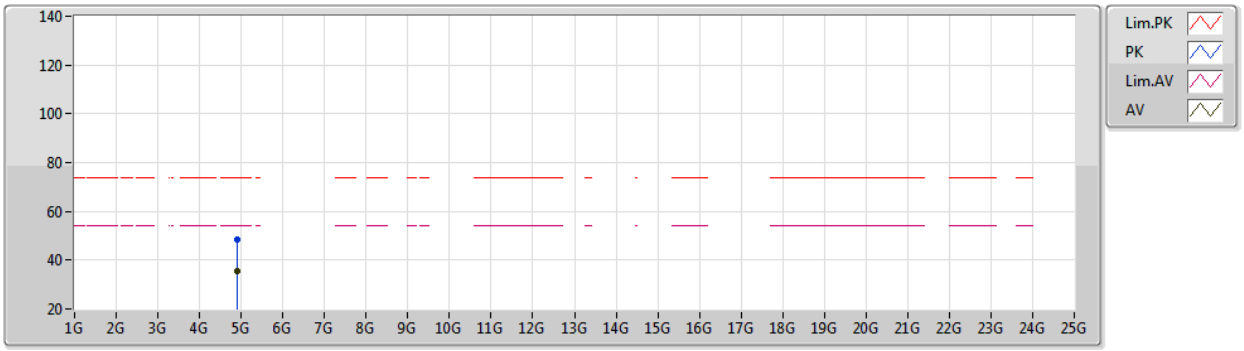
EUT Z_4TX
Setting 91
04-A-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.90156G	47.82	74.00	-26.18	42.43	3	Vertical	103	1.43	-	32.81	5.45	32.87
AV	4.90312G	35.94	54.00	-18.06	30.55	3	Vertical	103	1.43	-	32.81	5.45	32.87

802.11ax HEW40_Nss4,(MCS0)_4TX

2452MHz_TX

10/04/2021



EUT Z_4TX
Setting 91
04-A-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.90412G	48.37	74.00	-25.63	42.97	3	Horizontal	252	2.47	-	32.82	5.45	32.87
AV	4.90392G	35.69	54.00	-18.31	30.29	3	Horizontal	252	2.47	-	32.82	5.45	32.87

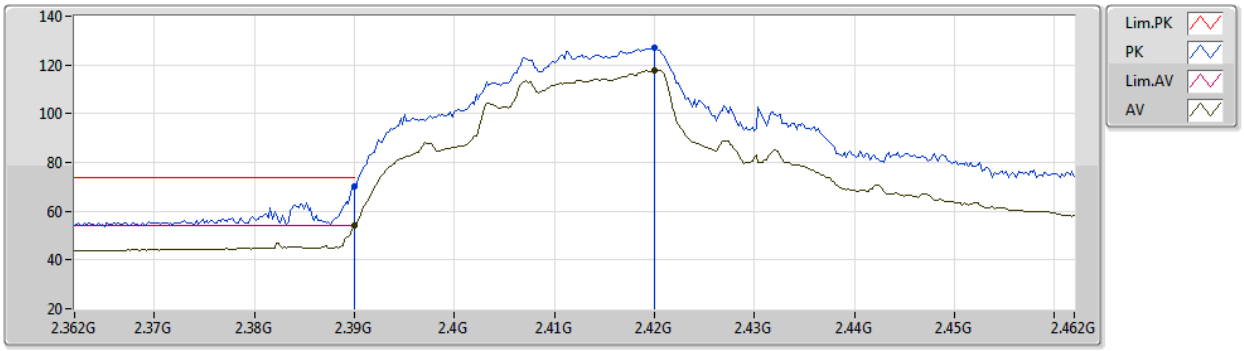
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	Pass	AV	2.39G	53.97	54.00	-0.03	3	Vertical	10	1.64	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

2412MHz_TX

27/04/2021



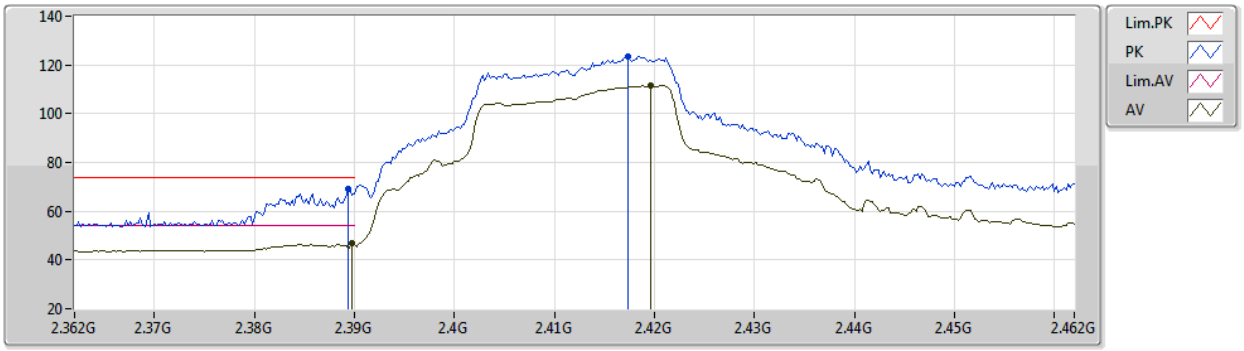
EUT Z_4TX
Setting 102
04-E-G-3

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.39G	70.25	74.00	-3.75	39.57	3	Vertical	35	1.19	-	27.48	3.20	-
AV	2.39G	53.88	54.00	-0.12	23.20	3	Vertical	35	1.19	-	27.48	3.20	-
PK	2.42G	126.86	Inf	-Inf	96.10	3	Vertical	35	1.19	-	27.54	3.22	-
AV	2.42G	117.75	Inf	-Inf	86.99	3	Vertical	35	1.19	-	27.54	3.22	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

2412MHz_TX

27/04/2021



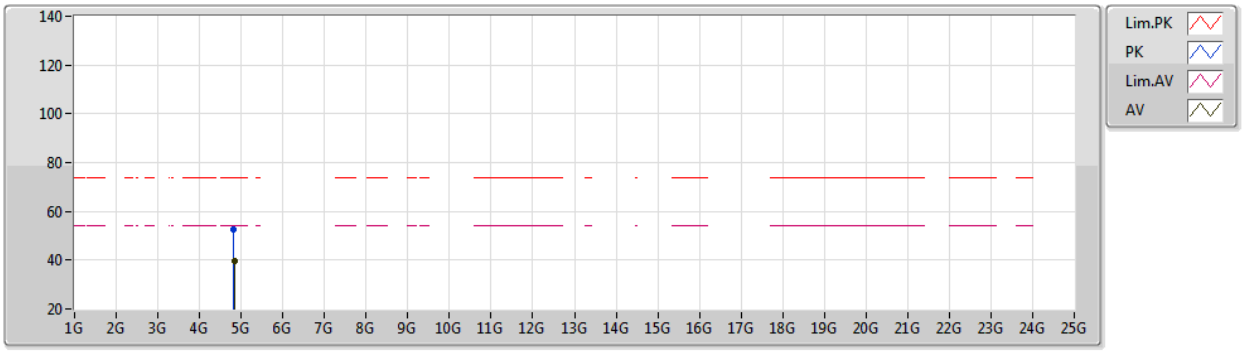
EUT Z_4TX
Setting 102
04-E-G-3

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3894G	69.25	74.00	-4.75	38.57	3	Horizontal	77	1.29	-	27.48	3.20	-
AV	2.3898G	46.66	54.00	-7.34	15.98	3	Horizontal	77	1.29	-	27.48	3.20	-
PK	2.4174G	123.47	Inf	-Inf	92.72	3	Horizontal	77	1.29	-	27.53	3.22	-
AV	2.4196G	111.51	Inf	-Inf	80.75	3	Horizontal	77	1.29	-	27.54	3.22	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

2412MHz_TX

27/04/2021



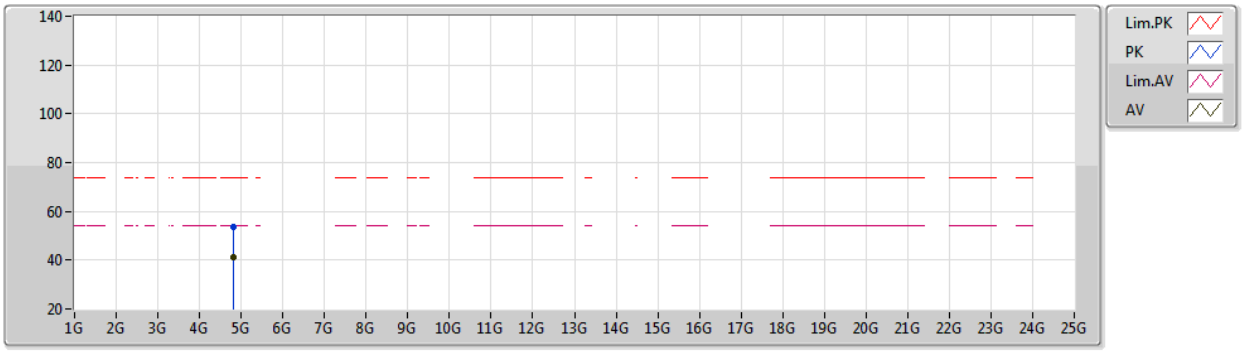
EUT Z_4TX
Setting 102
04-E-G-3

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.8282G	52.57	74.00	-21.43	49.84	3	Vertical	348	2.76	-	32.27	5.01	34.55
AV	4.8291G	39.80	54.00	-14.20	37.07	3	Vertical	348	2.76	-	32.27	5.01	34.55

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

27/04/2021

2412MHz_TX



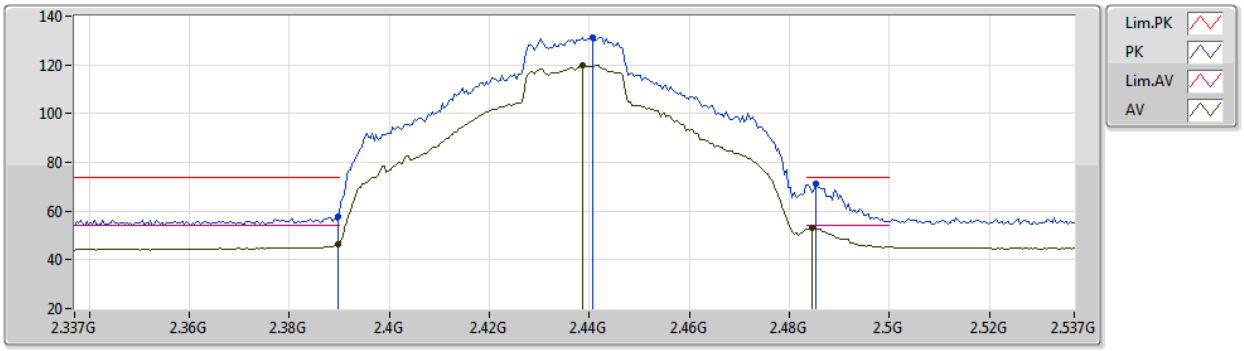
EUT Z_4TX
Setting 102
04-E-G-3

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.8278G	53.57	74.00	-20.43	50.84	3	Horizontal	143	1.17	-	32.27	5.01	34.55
AV	4.8236G	41.38	54.00	-12.62	38.68	3	Horizontal	143	1.17	-	32.24	5.01	34.55

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

2437MHz_TX

27/04/2021



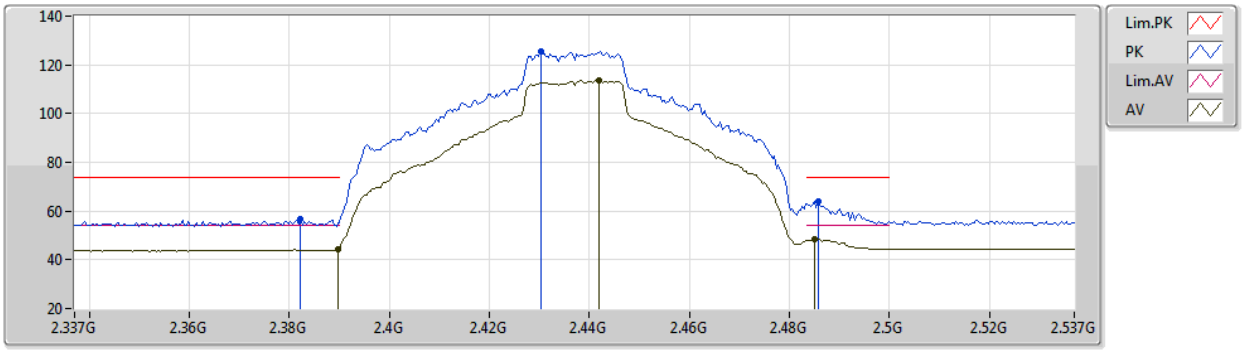
EUT Z_4TX
Setting 108
04-E-G-3

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3898G	57.65	74.00	-16.35	26.97	3	Vertical	47	1.80	-	27.48	3.20	-
AV	2.3898G	46.23	54.00	-7.77	15.55	3	Vertical	47	1.80	-	27.48	3.20	-
PK	2.4406G	131.35	Inf	-Inf	100.53	3	Vertical	47	1.80	-	27.58	3.24	-
AV	2.4386G	120.08	Inf	-Inf	89.26	3	Vertical	47	1.80	-	27.58	3.24	-
PK	2.4854G	71.44	74.00	-2.56	40.41	3	Vertical	47	1.80	-	27.74	3.29	-
AV	2.4846G	52.91	54.00	-1.09	21.89	3	Vertical	47	1.80	-	27.74	3.28	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

2437MHz_TX

27/04/2021



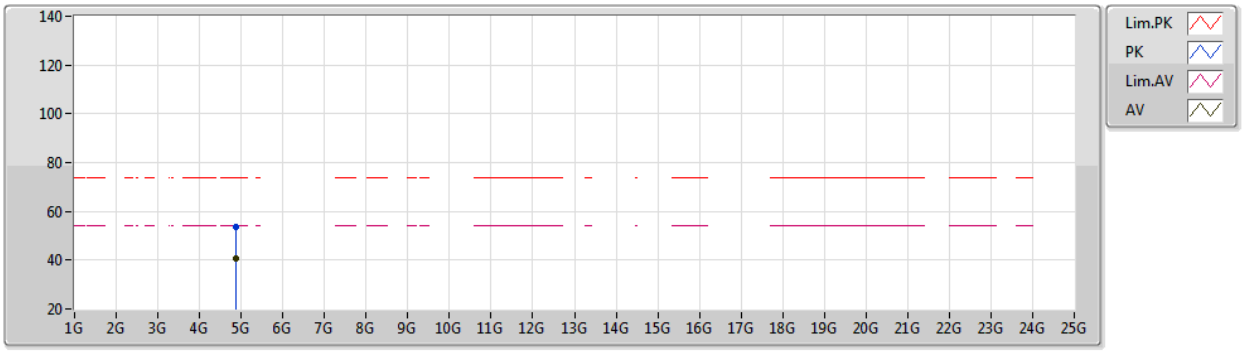
EUT Z_4TX
Setting 108
04-E-G-3

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3822G	56.62	74.00	-17.38	25.96	3	Horizontal	21	1.03	-	27.46	3.20	-
AV	2.3898G	44.49	54.00	-9.51	13.81	3	Horizontal	21	1.03	-	27.48	3.20	-
PK	2.4302G	125.65	Inf	-Inf	94.86	3	Horizontal	21	1.03	-	27.56	3.23	-
AV	2.4418G	113.68	Inf	-Inf	82.86	3	Horizontal	21	1.03	-	27.58	3.24	-
PK	2.4858G	64.05	74.00	-9.95	33.02	3	Horizontal	21	1.03	-	27.74	3.29	-
AV	2.485G	48.49	54.00	-5.51	17.46	3	Horizontal	21	1.03	-	27.74	3.29	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

2437MHz_TX

27/04/2021



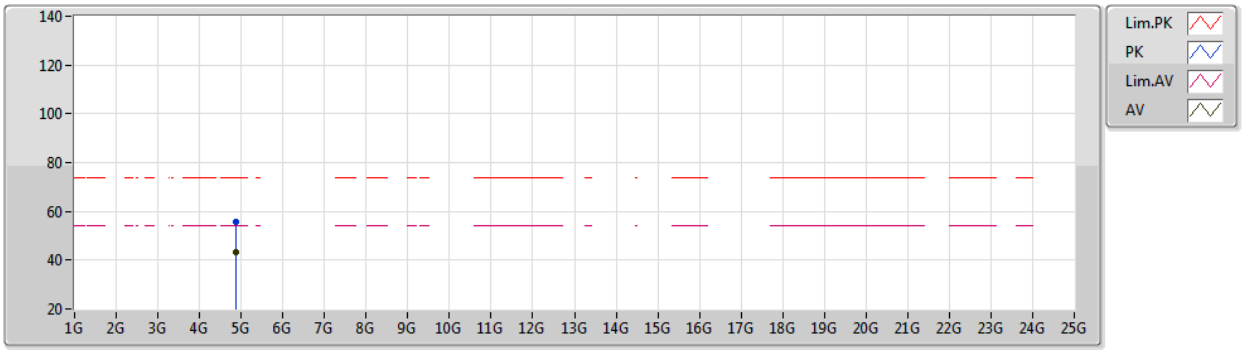
EUT Z_4TX
Setting 108
04-E-G-3

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.8747G	53.50	74.00	-20.50	48.18	3	Vertical	333	2.52	-	32.75	5.44	32.87
AV	4.8784G	40.77	54.00	-13.23	35.44	3	Vertical	333	2.52	-	32.76	5.44	32.87

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

2437MHz_TX

27/04/2021



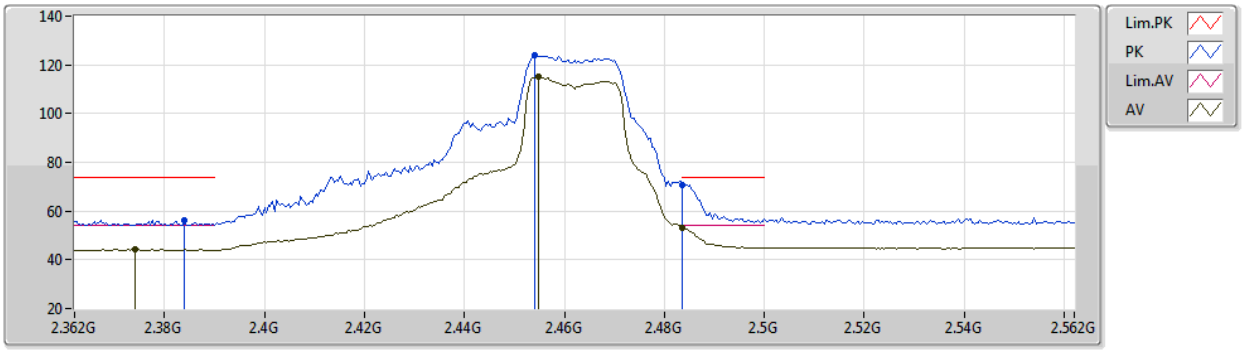
EUT Z_4TX
Setting 108
04-E-G-3

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.873G	55.87	74.00	-18.13	50.55	3	Horizontal	211	2.77	-	32.75	5.44	32.87
AV	4.8806G	43.11	54.00	-10.89	37.78	3	Horizontal	211	2.77	-	32.76	5.44	32.87

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

2462MHz_TX

27/04/2021



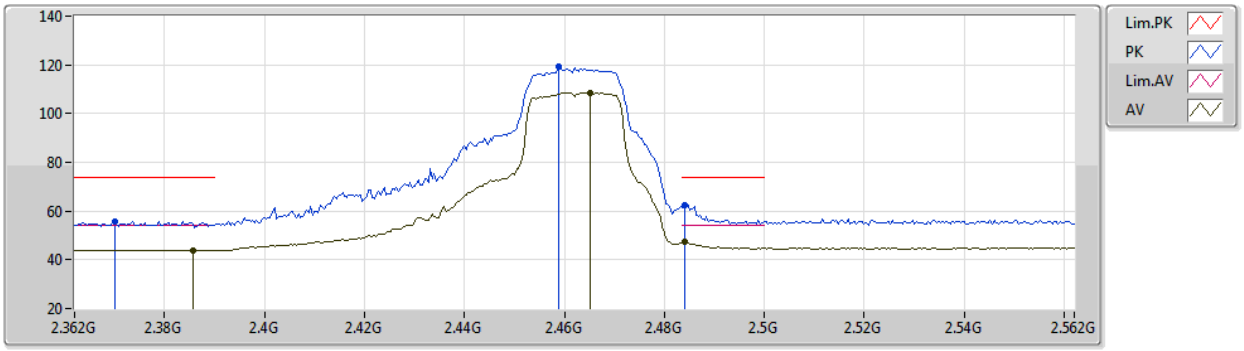
EUT Z_4TX
Setting 90
04-E-G-3

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.384G	56.17	74.00	-17.83	25.50	3	Vertical	40	1.53	-	27.47	3.20	-
AV	2.374G	44.19	54.00	-9.81	13.54	3	Vertical	40	1.53	-	27.45	3.20	-
PK	2.454G	123.86	Inf	-Inf	92.99	3	Vertical	40	1.53	-	27.62	3.25	-
AV	2.4548G	114.96	Inf	-Inf	84.09	3	Vertical	40	1.53	-	27.62	3.25	-
PK	2.4835G	70.77	74.00	-3.23	39.76	3	Vertical	40	1.53	-	27.73	3.28	-
AV	2.4835G	53.21	54.00	-0.79	22.20	3	Vertical	40	1.53	-	27.73	3.28	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

2462MHz_TX

27/04/2021



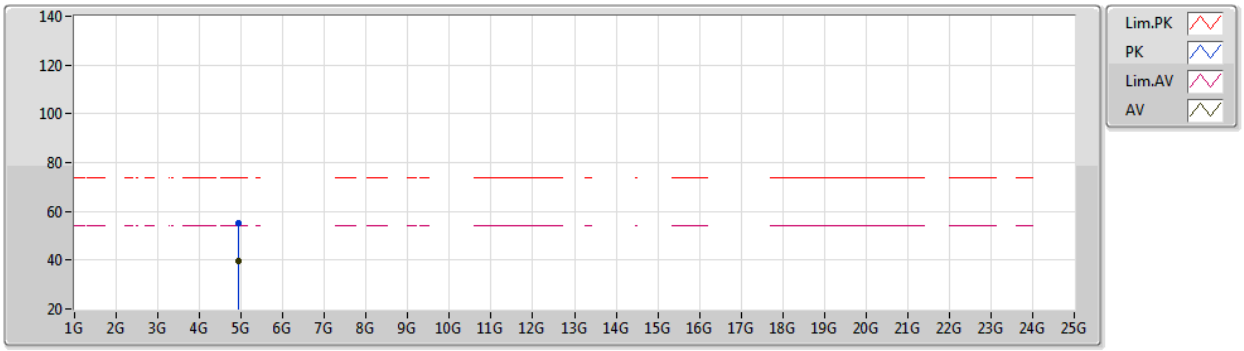
EUT Z_4TX
Setting 90
04-E-G-3

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.37G	55.78	74.00	-18.22	25.14	3	Horizontal	300	1.05	-	27.44	3.20	-
AV	2.3856G	44.02	54.00	-9.98	13.35	3	Horizontal	300	1.05	-	27.47	3.20	-
PK	2.4588G	119.24	Inf	-Inf	88.34	3	Horizontal	300	1.05	-	27.64	3.26	-
AV	2.4652G	108.58	Inf	-Inf	77.65	3	Horizontal	300	1.05	-	27.66	3.27	-
PK	2.484G	62.25	74.00	-11.75	31.23	3	Horizontal	300	1.05	-	27.74	3.28	-
AV	2.484G	47.35	54.00	-6.65	16.33	3	Horizontal	300	1.05	-	27.74	3.28	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

27/04/2021

2462MHz_TX



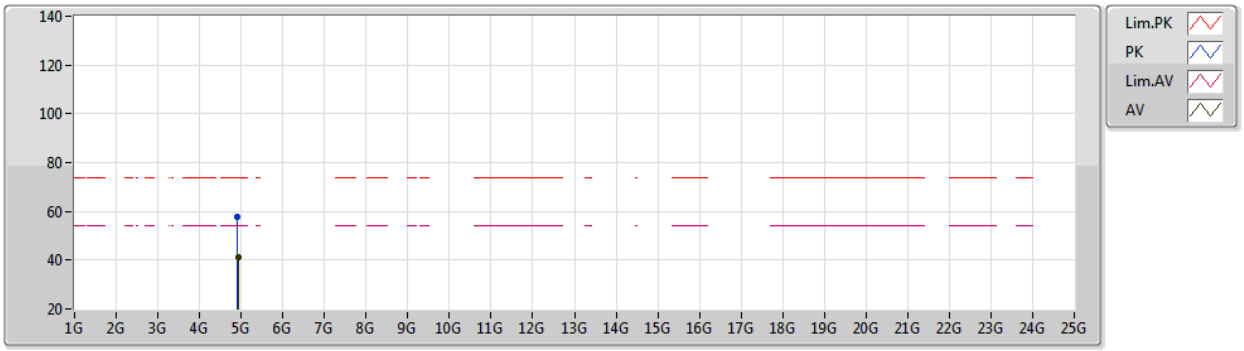
EUT Z_4TX
Setting 90
04-E-G-3

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.9271G	55.11	74.00	-18.89	49.60	3	Vertical	227	1.80	-	32.91	5.46	32.86
AV	4.9266G	39.74	54.00	-14.26	34.23	3	Vertical	227	1.80	-	32.91	5.46	32.86

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

27/04/2021

2462MHz_TX



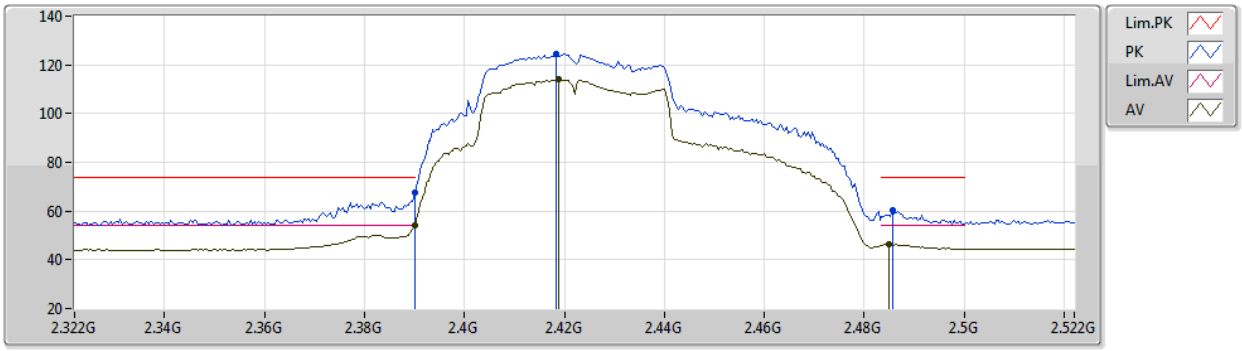
EUT Z_4TX
Setting 90
04-E-G-3

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.913G	57.51	74.00	-16.49	52.06	3	Horizontal	88	2.81	-	32.85	5.46	32.86
AV	4.9227G	41.26	54.00	-12.74	35.77	3	Horizontal	88	2.81	-	32.89	5.46	32.86

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

2422MHz_TX

27/04/2021



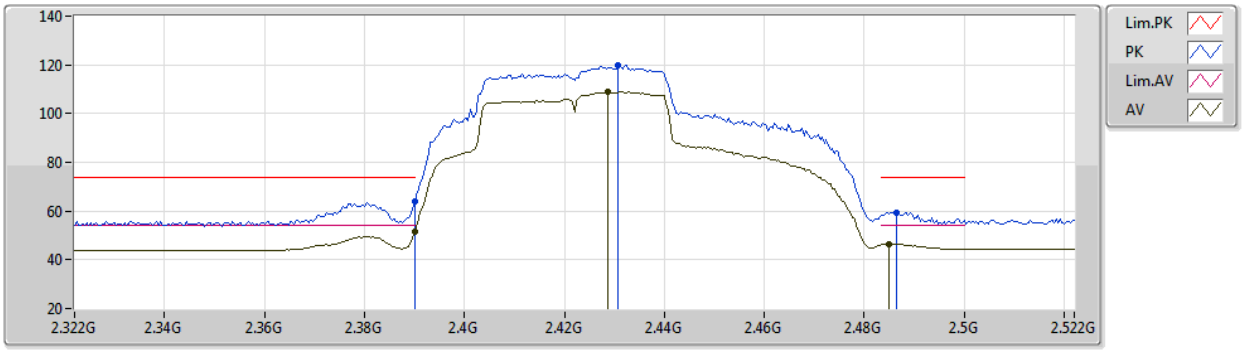
EUT Z_4TX
Setting 103
04-E-G-3

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.39G	67.46	74.00	-6.54	36.78	3	Vertical	10	1.64	-	27.48	3.20	-
AV	2.39G	53.97	54.00	-0.03	23.29	3	Vertical	10	1.64	-	27.48	3.20	-
PK	2.4184G	124.60	Inf	-Inf	93.84	3	Vertical	10	1.64	-	27.54	3.22	-
AV	2.4188G	113.93	Inf	-Inf	83.17	3	Vertical	10	1.64	-	27.54	3.22	-
PK	2.4856G	60.34	74.00	-13.66	29.31	3	Vertical	10	1.64	-	27.74	3.29	-
AV	2.4848G	46.61	54.00	-7.39	15.59	3	Vertical	10	1.64	-	27.74	3.28	-

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

2422MHz_TX

27/04/2021



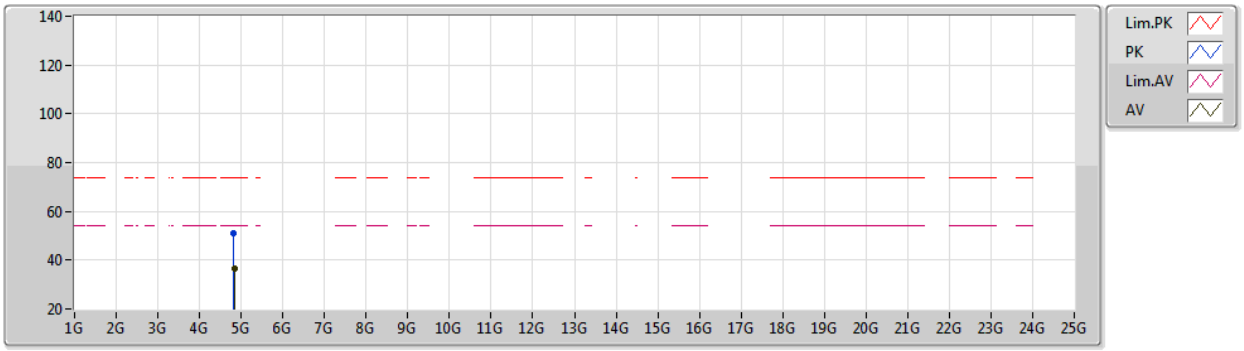
EUT Z_4TX
Setting 103
04-E-G-3

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.39G	64.19	74.00	-9.81	33.51	3	Horizontal	303	1.02	-	27.48	3.20	-
AV	2.39G	51.70	54.00	-2.30	21.02	3	Horizontal	303	1.02	-	27.48	3.20	-
PK	2.4308G	119.88	Inf	-Inf	89.09	3	Horizontal	303	1.02	-	27.56	3.23	-
AV	2.4288G	108.85	Inf	-Inf	78.06	3	Horizontal	303	1.02	-	27.56	3.23	-
PK	2.4864G	59.42	74.00	-14.58	28.38	3	Horizontal	303	1.02	-	27.75	3.29	-
AV	2.4848G	46.63	54.00	-7.37	15.61	3	Horizontal	303	1.02	-	27.74	3.28	-

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

2422MHz_TX

27/04/2021



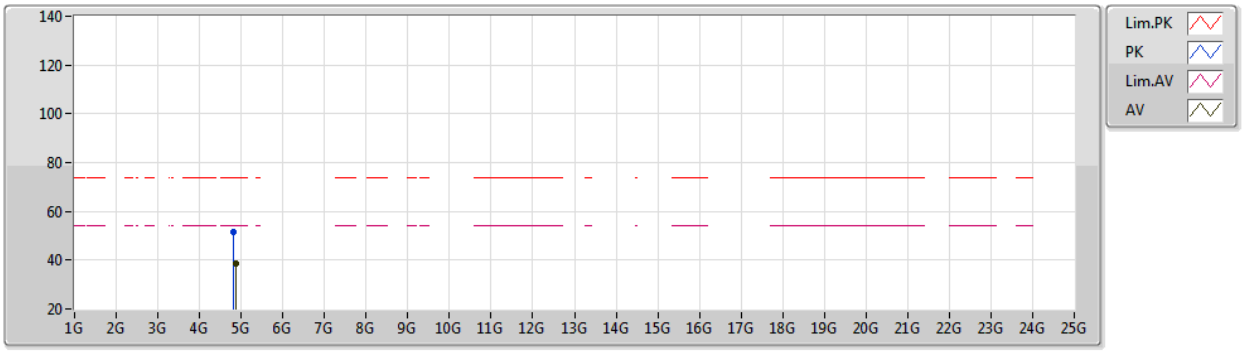
EUT Z_4TX
Setting 103
04-E-G-3

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.8256G	51.08	74.00	-22.92	46.00	3	Vertical	330	2.50	-	32.55	5.41	32.88
AV	4.843G	36.33	54.00	-17.67	31.13	3	Vertical	330	2.50	-	32.66	5.42	32.88

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

2422MHz_TX

27/04/2021



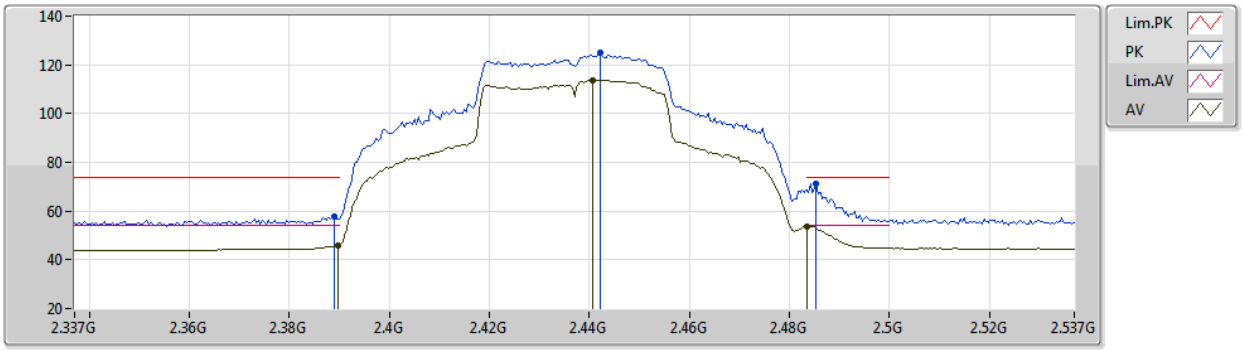
EUT Z_4TX
Setting 103
04-E-G-3

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.8248G	51.74	74.00	-22.26	46.66	3	Horizontal	210	2.76	-	32.55	5.41	32.88
AV	4.87G	38.48	54.00	-15.52	33.17	3	Horizontal	210	2.76	-	32.74	5.44	32.87

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

2437MHz_TX

27/04/2021



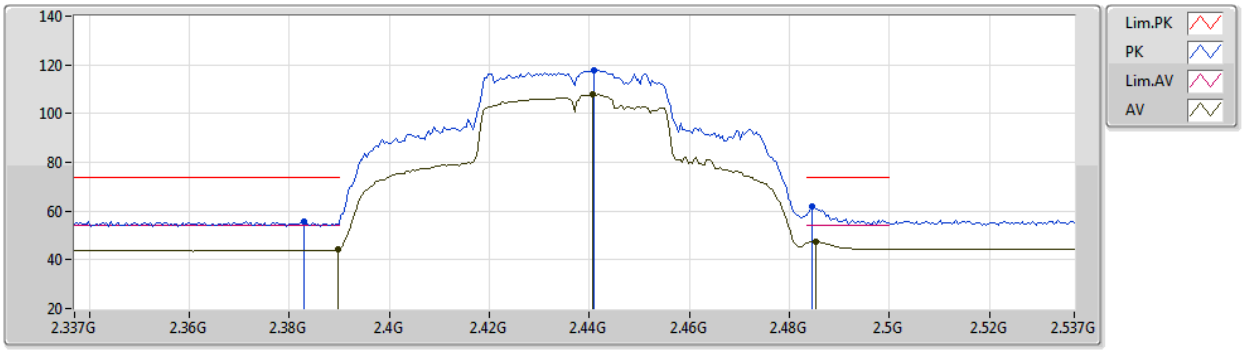
EUT Z_4TX
Setting 100
04-E-G-3

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.389G	57.65	74.00	-16.35	26.97	3	Vertical	50	1.70	-	27.48	3.20	-
AV	2.3898G	45.63	54.00	-8.37	14.95	3	Vertical	50	1.70	-	27.48	3.20	-
PK	2.4422G	125.05	Inf	-Inf	94.23	3	Vertical	50	1.70	-	27.58	3.24	-
AV	2.4406G	113.73	Inf	-Inf	82.91	3	Vertical	50	1.70	-	27.58	3.24	-
PK	2.4854G	71.29	74.00	-2.71	40.26	3	Vertical	50	1.70	-	27.74	3.29	-
AV	2.4835G	53.74	54.00	-0.26	22.73	3	Vertical	50	1.70	-	27.73	3.28	-

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

27/04/2021

2437MHz_TX



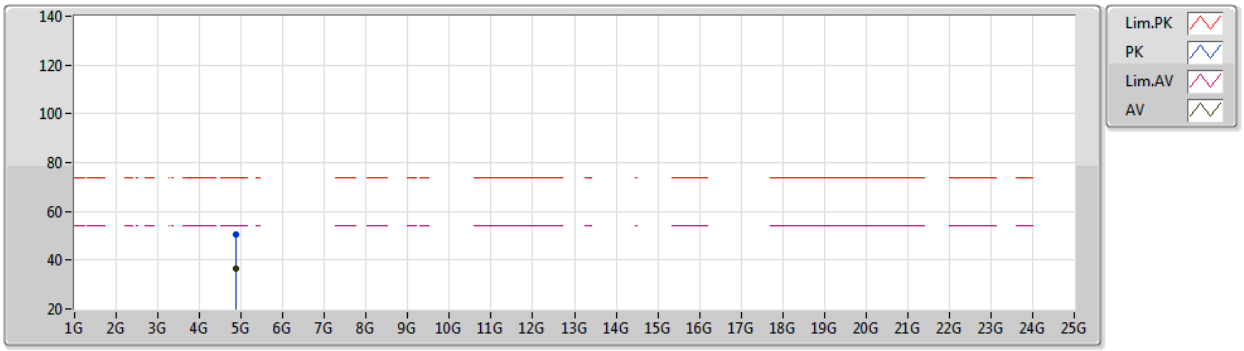
EUT Z_4TX
Setting 100
04-E-G-3

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.383G	55.93	74.00	-18.07	25.26	3	Horizontal	299	1.70	-	27.47	3.20	-
AV	2.3898G	44.37	54.00	-9.63	13.69	3	Horizontal	299	1.70	-	27.48	3.20	-
PK	2.441G	117.73	Inf	-Inf	86.91	3	Horizontal	299	1.70	-	27.58	3.24	-
AV	2.4406G	107.71	Inf	-Inf	76.89	3	Horizontal	299	1.70	-	27.58	3.24	-
PK	2.4846G	62.15	74.00	-11.85	31.13	3	Horizontal	299	1.70	-	27.74	3.28	-
AV	2.4854G	47.64	54.00	-6.36	16.61	3	Horizontal	299	1.70	-	27.74	3.29	-

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

2437MHz_TX

27/04/2021



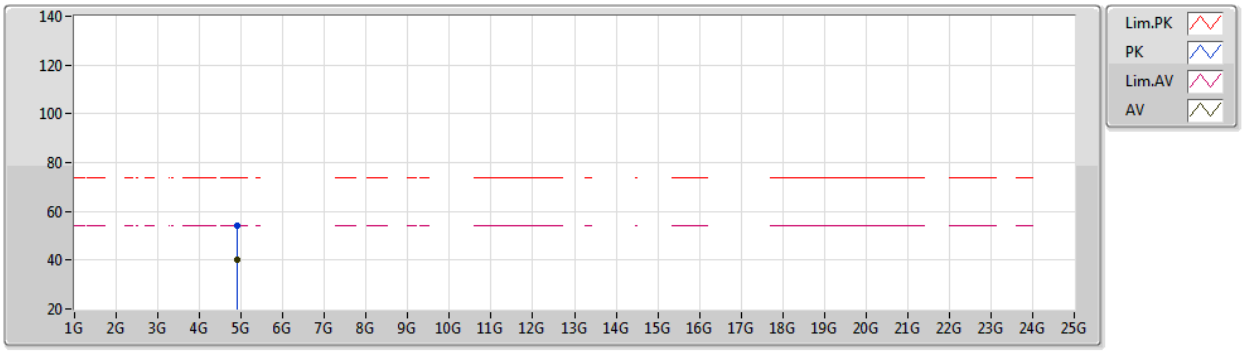
EUT Z_4TX
Setting 100
04-E-G-3

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.874G	50.66	74.00	-23.34	45.34	3	Vertical	331	2.51	-	32.75	5.44	32.87
AV	4.877G	36.48	54.00	-17.52	31.16	3	Vertical	331	2.51	-	32.75	5.44	32.87

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

2437MHz_TX

27/04/2021



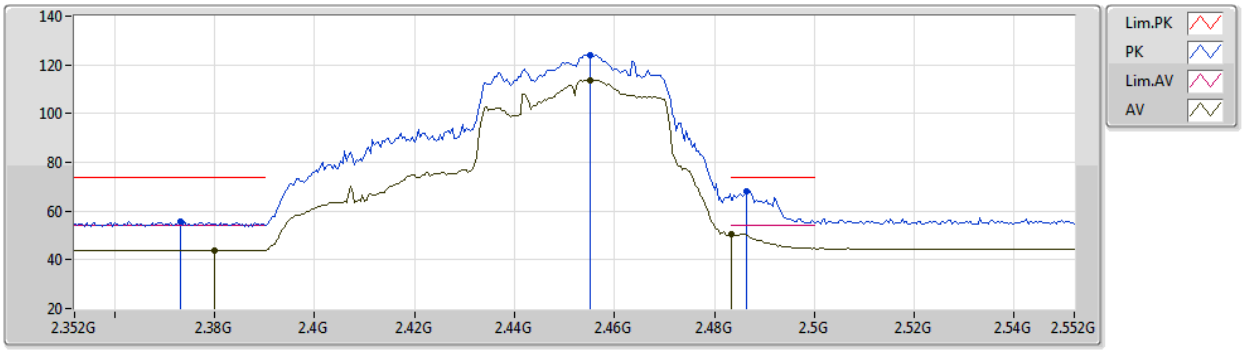
EUT Z_4TX
Setting 100
04-E-G-3

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.9042G	54.28	74.00	-19.72	48.88	3	Horizontal	211	2.77	-	32.82	5.45	32.87
AV	4.9036G	40.32	54.00	-13.68	34.93	3	Horizontal	211	2.77	-	32.81	5.45	32.87

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

2452MHz_TX

27/04/2021



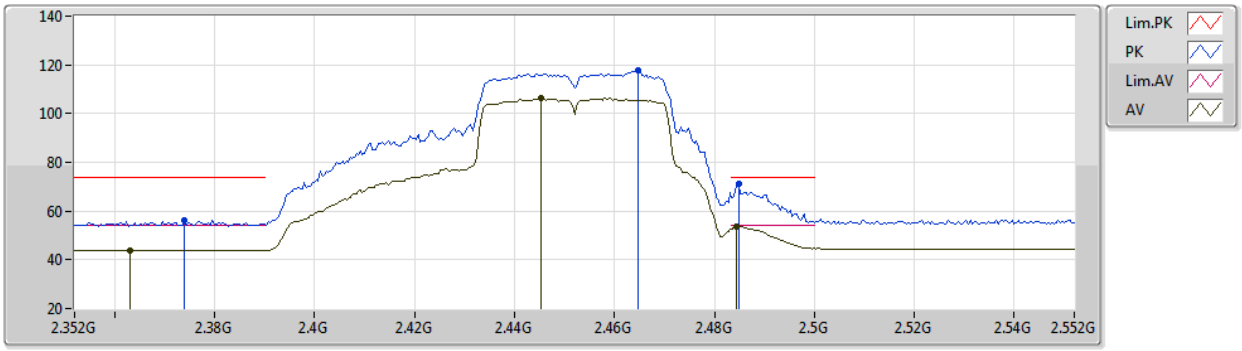
EUT Z_4TX
Setting 93
04-E-G-3

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.3732G	55.81	74.00	-18.19	25.16	3	Vertical	359	1.49	-	27.45	3.20	-
AV	2.38G	43.85	54.00	-10.15	13.19	3	Vertical	359	1.49	-	27.46	3.20	-
PK	2.4552G	124.01	Inf	-Inf	93.13	3	Vertical	359	1.49	-	27.62	3.26	-
AV	2.4552G	113.83	Inf	-Inf	82.95	3	Vertical	359	1.49	-	27.62	3.26	-
PK	2.4864G	68.20	74.00	-5.80	37.16	3	Vertical	359	1.49	-	27.75	3.29	-
AV	2.4835G	50.61	54.00	-3.39	19.60	3	Vertical	359	1.49	-	27.73	3.28	-

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

2452MHz_TX

27/04/2021



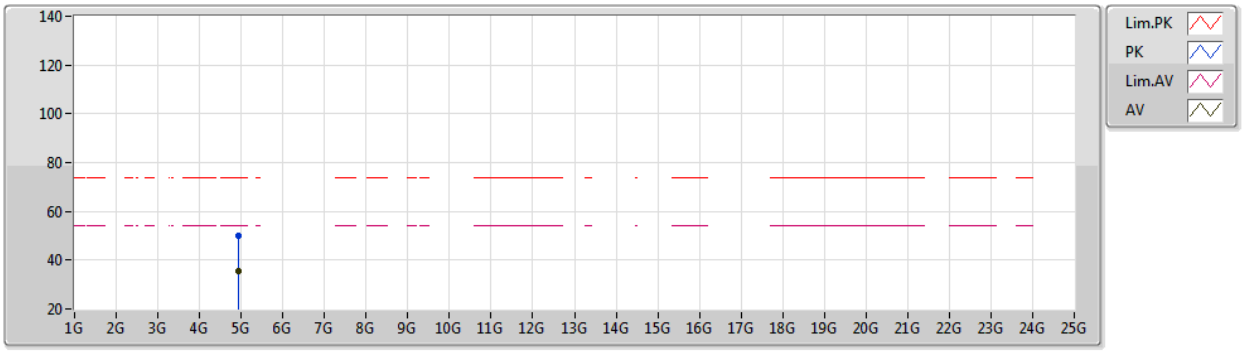
EUT Z_4TX
Setting 93
04-E-G-3

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	2.374G	56.42	74.00	-17.58	25.77	3	Horizontal	300	1.12	-	27.45	3.20	-
AV	2.3632G	43.76	54.00	-10.24	13.13	3	Horizontal	300	1.12	-	27.43	3.20	-
PK	2.4648G	117.61	Inf	-Inf	86.69	3	Horizontal	300	1.12	-	27.66	3.26	-
AV	2.4452G	106.33	Inf	-Inf	75.49	3	Horizontal	300	1.12	-	27.59	3.25	-
PK	2.4848G	71.40	74.00	-2.60	40.38	3	Horizontal	300	1.12	-	27.74	3.28	-
AV	2.4844G	53.83	54.00	-0.17	22.81	3	Horizontal	300	1.12	-	27.74	3.28	-

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

2452MHz_TX

27/04/2021



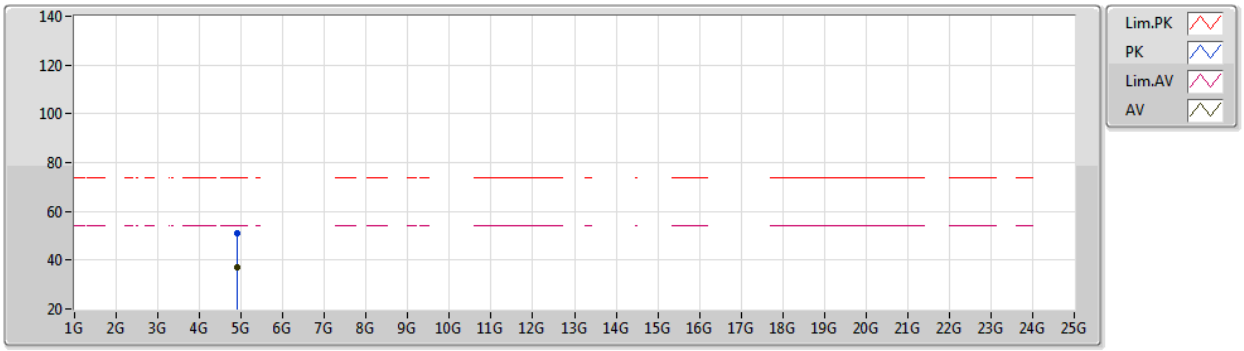
EUT Z_4TX
Setting 93
04-E-G-3

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.9237G	50.11	74.00	-23.89	44.62	3	Vertical	348	2.46	-	32.89	5.46	32.86
AV	4.9216G	35.54	54.00	-18.46	30.05	3	Vertical	348	2.46	-	32.89	5.46	32.86

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

2452MHz_TX

27/04/2021



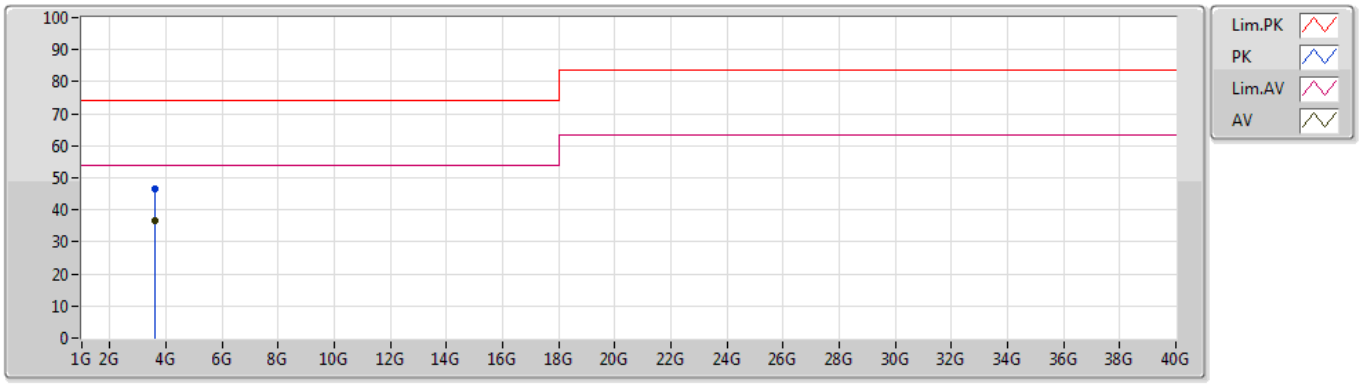
EUT Z_4TX
Setting 93
04-E-G-3

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.91G	51.07	74.00	-22.93	45.63	3	Horizontal	210	2.70	-	32.84	5.46	32.86
AV	4.9128G	37.22	54.00	-16.78	31.77	3	Horizontal	210	2.70	-	32.85	5.46	32.86

Summary

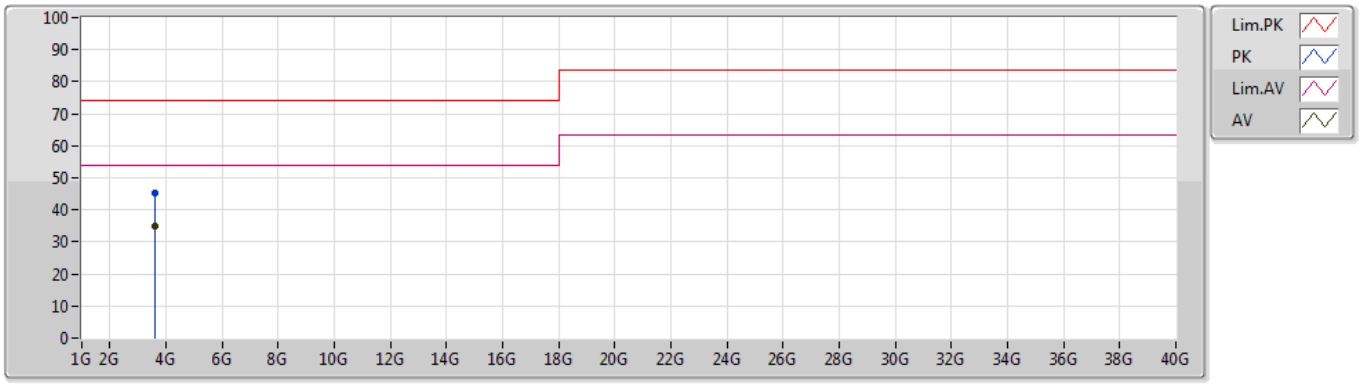
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	AV	3.61807G	36.80	54.00	-17.20	Vertical

Mode 1



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	3.61769G	46.51	74.00	-27.49	2.18	3	Vertical	44	2.15	-	44.33	31.61	5.42	34.85
AV	3.61807G	36.80	54.00	-17.20	2.18	3	Vertical	44	2.15	"Worst"	34.62	31.61	5.42	34.85

Mode 1



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	3.61818G	45.44	74.00	-28.56	2.18	3	Horizontal	135	1.59	-	43.26	31.61	5.42	34.85
AV	3.61795G	34.80	54.00	-19.20	2.18	3	Horizontal	135	1.59	"Worst"	32.62	31.61	5.42	34.85