

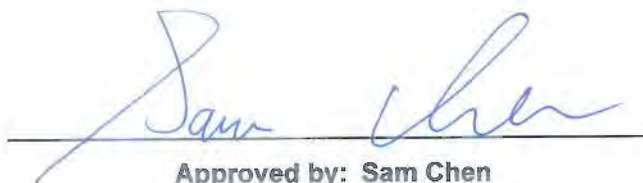


RADIO TEST REPORT

FCC ID : QXO-AP460C
Equipment : Wireless Access Point
Brand Name : Extreme Networks
Model Name : AP460C
Applicant : Extreme Networks, Inc.
6480 Via Del Oro, San Jose, CA 95119
Manufacturer : Extreme Networks, Inc.
6480 Via Del Oro, San Jose, CA 95119
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 Jul. 10, 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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Photographs of EUT v01



History of this test report

Report No.	Version	Description	Issued Date
FR150410AA	01	Initial issue of report	Jul. 16, 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:

1. The test configuration, test mode and test software were written in this test report are declared by the manufacturer.
2. 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: Viola Huang



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), ax (HEW20)	2412-2462	1-11 [11]
2400-2483.5	n (HT40), ax (HEW40)	2422-2452	3-9 [7]

For Radio 1

Band	Mode	BWch (MHz)	Nant
2.4-2.4835GHz	11b	20	1
2.4-2.4835GHz	11g	20	1
2.4-2.4835GHz	11ax HEW20	20	1
2.4-2.4835GHz	11ax HEW40	40	1

For Radio 2

Band	Mode	BWch (MHz)	Nant
2.4-2.4835GHz	11b	20	1, 2
2.4-2.4835GHz	11g	20	1, 2
2.4-2.4835GHz	11ax HEW20	20	1, 2
2.4-2.4835GHz	11ax HEW20-BF	20	2
2.4-2.4835GHz	11ax HEW40	40	1, 2
2.4-2.4835GHz	11ax HEW40-BF	40	2

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.
- ♦ 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

For WLAN

Ant.	Radio	2.4GHz port	5GHz port	Brand	Model Name	Antenna Type	Connector	Gain (dBi)
1	2	1	1	N/A	N/A	PIFA Antenna	I-PEX	Note 1
2	2	2	2	N/A	N/A	PIFA Antenna	I-PEX	
3	3	-	1	N/A	N/A	PIFA Antenna	I-PEX	
4	1	1	1	N/A	N/A	PIFA Antenna	I-PEX	
5	3	-	2	N/A	N/A	PIFA Antenna	I-PEX	
6	3	-	3	N/A	N/A	PIFA Antenna	I-PEX	
7	3	-	4	N/A	N/A	PIFA Antenna	I-PEX	

Note 1:

Ant.	Radio	Antenna Gain (dBi)				
		2.4GHz	5GHz Band 1	5GHz Band 2	5GHz Band 3	5GHz Band 4
1	2	2.94	3.56	3.56	-	-
2	2	3.24	3.51	3.51	-	-
3	3	-	4.19	4.19	4.19	4.19
4	1	3.74	3.42	3.42	3.42	3.42
5	3	-	3.22	3.22	3.22	3.22
6	3	-	3.96	3.96	3.96	3.96
7	3	-	4.21	4.21	4.21	4.21

Ant.	Radio	Directional Gain (dBi)							
		5GHz Band 1		5GHz Band 2		5GHz Band 3		5GHz Band 4	
3	3	4T1S	4T4S	4T1S	4T4S	4T1S	4T4S	4T1S	4T4S
5		7.43	3.24	7.58	3.46	6.6	2.97	6.44	2.56
6		2T1S	2T2S	2T1S	2T2S	2T1S	2T2S	2T1S	2T2S
7		6.13	3.7	6.24	3.8	5.49	2.65	5.7	2.98



Ant.	Radio	Antenna gain for above 30 degrees (dBi)			
		2.4GHz 1TX	2.4GHz 2TX	5GHz 2TX	5GHz 4TX
1	2	2.09	5.64	-	-
2	2	3.14	5.64	-	-
3	3	-	-	5.17	6.01
4	1	3.34	-	-	-
5	3	-	-	5.17	6.01
6	3	-	-	-	6.01
7	3	-	-	-	6.01

Note 2: The EUT has seven antennas.

Note 3: The above information was declared by manufacturer.

Note 4: Radio 2: Maximum Directional Gain following KDB662911 D01.

Note 5: Radio 3: Maximum Directional Gain following KDB662911 D03.

For Radio 1

For 2.4GHz:

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

For 1TX/1RX

Only Port 1 (ant.4) can be use as transmitting/receiving antenna.

For 5GHz band 1~band 4:

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

For 1TX/1RX

Only Port 1 (ant.4) can be use as transmitting/receiving antenna.

For Radio 2

For 2.4GHz:

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

For 1TX/1RX

The EUT supports the antenna with TX and RX diversity functions.

Both Port 1 (ant.1) and Port 2 (ant.2) support transmit and receive functions, but only one of them will be used at one time.

The Port 2 (ant.2) generated the worst case, so it was selected to test and record in the report.

For 2TX/2RX

Port 1 (ant.1) and Port 2 (ant.2) can be used as transmitting/receiving antenna.

Port 1 (ant.1) and Port 2 (ant.2) could transmit/receive simultaneously.



For 5GHz band 1~band 2:

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

For 1TX/1RX

The EUT supports the antenna with TX and RX diversity functions.

Both Port 1 (ant.1) and Port 2 (ant.2) support transmit and receive functions, but only one of them will be used at one time.

The Port 1 (ant.1) generated the worst case, so it was selected to test and record in the report.

For 2TX/2RX

Port 1 (ant.1) and Port 2 (ant.2) can be used as transmitting/receiving antenna.

Port 1 (ant.1) and Port 2 (ant.2) could transmit/receive simultaneously.

For Radio 3

For 5GHz band 1~band 4:

For IEEE 802.11a/n/ac/ax mode (1TX/1RX, 2TX/2RX, 3TX/3RX, 4TX/4RX):

For 1TX/1RX

Port 1 (ant.3) can be used as transmitting/receiving antenna.

Port 1 (ant.3) could transmit/receive simultaneously.

For 2TX/2RX

Port 1 (ant.3) and Port 2 (ant.5) can be used as transmitting/receiving antenna.

Port 1 (ant.3) and Port 2 (ant.5) could transmit/receive simultaneously.

For 3TX/3RX

Port 1 (ant.3), Port 2 (ant.5), Port 3 (ant.6) can be used as transmitting/receiving antenna.

Port 1 (ant.3), Port 2 (ant.5), Port 3 (ant.6) could transmit/receive simultaneously.

For 4TX/4RX

Port 1 (ant.3), Port 2 (ant.5), Port 3 (ant.6) and Port 4 (ant.7) can be used as transmitting/receiving antenna.

Port 1 (ant.3), Port 2 (ant.5), Port 3 (ant.6) and Port 4 (ant.7) could transmit/receive simultaneously.



1.1.3 Mode Test Duty Cycle

**For Radio 1:
1T1S**

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11b	0.949	0.23	12.419m	100
802.11g	0.95	0.22	2.069m	1k
802.11ax HEW20	0.982	0.08	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11ax HEW40	0.972	0.12	945u	3k

**For Radio 2:
1T1S**

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11b	0.957	0.19	12.42m	100
802.11g	0.951	0.22	2.07m	1k
802.11ax HEW20	0.979	0.09	1.489m	1k
802.11ax HEW40	0.972	0.12	945u	3k

2T1S

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11b	0.951	0.22	12.425m	100
802.11g	0.953	0.21	2.07m	1k

2T2S

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11b	0.951	0.22	12.425m	100
802.11g	0.953	0.21	2.07m	1k
802.11ax HEW20	0.964	0.16	782.5u	3k
802.11ax HEW40	0.934	0.3	425u	3k

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



1.1.4 EUT Operational Condition

EUT Power Type	From PoE		
Beamforming Function	<input checked="" type="checkbox"/> With beamforming	<input type="checkbox"/> Without beamforming	
	The product has beamforming function for n/ax in 2.4GHz and n/ac/ax in 5GHz.		
Function	<input checked="" type="checkbox"/> Point-to-multipoint	<input type="checkbox"/> Point-to-point	
Test Software Version	Mtool V3.0.0.5		

Note: The above information was declared by manufacturer.

1.1.5 Table for EUT support function

Function
AP
Mesh

Note: The above information was declared by manufacturer.

1.1.6 Table for Radio function

Radio	WLAN 2.4GHz	5GHz Band 1	5GHz Band 2	5GHz Band 3	5GHz Band 4	Bluetooth
1	V	V	V	V	V	-
2	V	V	V	-	-	-
3	-	V	V	V	V	-
4	-	-	-	-	-	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	TH03-CB	Eddie Weng	23.8-25.7 / 63-69	May 05, 2021~Jun. 12, 2021
Radiated below 1GHz	03CH05-CB	Ken Yeh	20.2-21.4 / 52-57	Mar. 29, 2021~Jul. 10, 2021
Radiated above 1GHz (Radio 1)	03CH02-CB	Ken Yeh	20.2-21.3 / 57-58	Mar. 29, 2021~Jul. 10, 2021
Radiated above 1GHz (Radio 2)	03CH02-CB	Ken Yeh	20.2-21.2 / 57-58	Mar. 29, 2021~Jul. 10, 2021
AC Conduction	CO02-CB	Wei Li	22-23 / 58-60	Jun. 28, 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 Date: 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%
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 Date: 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

For Radio 1:
1T1S

Mode	Power Setting	PowerSetting (dBm)
802.11b_Nss1,(1Mbps)_1TX	-	-
2412MHz	104	26
2417MHz	104	26
2437MHz	105	26.25
2457MHz	102	25.5
2462MHz	94	23.5
802.11g_Nss1,(6Mbps)_1TX	-	-
2412MHz	85	21.25
2417MHz	90	22.5
2437MHz	103	25.75
2457MHz	80	20
2462MHz	73	18.25
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-
2412MHz	80	20
2417MHz	87	21.75
2437MHz	101	25.25
2457MHz	78	19.5
2462MHz	72	18
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-
2422MHz	75	18.75
2437MHz	74	18.5
2452MHz	71	17.75

**For Radio 2:
1T1S**

Mode	Power Setting	PowerSetting (dBm)
802.11b_Nss1,(1Mbps)_1TX	-	-
2412MHz	91	22.75
2437MHz	94	23.5
2462MHz	87	21.75
802.11g_Nss1,(6Mbps)_1TX	-	-
2412MHz	79	19.75
2437MHz	87	21.75
2457MHz	75	18.75
2462MHz	68	17
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-
2412MHz	77	19.25
2437MHz	86	21.5
2457MHz	72	18
2462MHz	59	14.75
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-
2422MHz	74	18.5

2T1S

Mode	Power Setting	PowerSetting (dBm)
802.11b_Nss1,(1Mbps)_2TX	-	-
2412MHz	86	21.5
2437MHz	85	21.25
2462MHz	83	20.75
802.11g_Nss1,(6Mbps)_2TX	-	-
2412MHz	68	17
2417MHz	76	19
2437MHz	85	21.25
2457MHz	71	17.75
2462MHz	64	16



2T2S

Mode	Power Setting	PowerSetting (dBm)
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-
2412MHz	67	16.75
2417MHz	72	18
2437MHz	80	20
2457MHz	69	17.25
2462MHz	62	15.5
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-
2422MHz	65	16.25
2437MHz	69	17.25
2452MHz	61	15.25

Note:

- ♦ Evaluated HEW20/HEW40 mode only, due to similar modulation. The power setting of HT20/HT40 mode are the same or lower than HEW20/HEW40.
- ♦ There are two modes of EUT, one is beamforming mode, and the other is Non-beamforming mode for n/ax in 2.4GHz and n/ac/ax in 5GHz. Only non beamforming mode was tested and recorded in this report.
- ♦ For conducted measurement, additional evaluation of the 4T1S BF mode of 5GHz.



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	Radio 1_2.4GHz
2	Radio 1_5GHz
3	Radio 2_2.4GHz
4	Radio 2_5GHz
5	Radio 3_5GHz

For operating mode 1 is the worst case and it was record in this test report.

The Worst Case Mode for Following Conformance Tests	
Tests Item	DTS Bandwidth Maximum Conducted Output Power Power Spectral Density Emissions in Non-restricted Frequency Bands
Test Condition	Conducted measurement at transmit chains
Operating Mode	Refer to note 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
	The EUT was performed at X axis, Y axis and Z axis position for Radiated emission above 1GHz test, and the worst case was found Radio 1 / 2.4GHz at Y axis, Radio 1 / 5GHz at Z axis, Radio 2 / 2.4GHz, Radio 2 / 5GHz, Radio 3 / 5GHz at X axis. So the measurement will follow this same test configuration.
1	Radio 1_2.4GHz_EUT in Y axis
2	Radio 1_5GHz_EUT in Z axis
3	Radio 2_2.4GHz_EUT in X axis
4	Radio 2_5GHz_EUT in X axis
5	Radio 3_5GHz_EUT in X axis
For operating mode 5 is the worst case and it was record in this test report.	
Operating Mode > 1GHz	CTX
	<ol style="list-style-type: none"> 1. For Radio 1 / 1T1S The EUT was performed at X axis, Y axis and Z axis and the worst case was found at Y axis. So the measurement will follow this same test configuration. 2. For Radio 2 / 1T1S The EUT was performed at X axis, Y axis and Z axis position and the harmonic worst case was found at Z axis and the bandedge worst case was found at Y axis. So the measurement will follow this same test configuration. 3. For Radio 2 / 2T1S and 2T2S The EUT was performed at Xaxis, Y axis and Z axis and the worst case was found at X axis. So the measurement will follow this same test configuration. 4. Refer to note 1 for detail operating mode
1	Radio 1_1T1S_EUT in Y axis
2	Radio 2_1T1S_EUT in Z axis for harmonic and EUT in Y axis for bandedge
3	Radio 2_2T1S_EUT in X axis
4	Radio 2_2T2S_EUT in X axis



Note 1:Test Mode

Test Item	Test Mode								
	802.11b			802.11g			802.11ax HEW20/40		
	1T1S	CDD 2T1S	CDD 2T2S	1T1S	CDD 2T1S	CDD 2T2S	CDD 1T1S	CDD 2T1S	CDD 2T2S
Maximum Conducted Output Power	V	V	-	V	V	-	V	Note 2	V
DTS Bandwidth	V	V	-	V	V	-	V	Note 2	V
Power Spectral Density	V	V	-	V	V	-	V	Note 2	V
Emissions in Non-restricted Frequency Bands	V	V	-	V	V	-	V	Note 2	V
Radiated Emission	V	V	-	V	V	-	V	Note 2	V
Band Edge Emission	V	V	-	V	V	-	V	Note 2	V

Note 2: 802.11ax HEW20/40 2T1S CDD mode was covered by 802.11ax HEW20/40 2T2S, due to $2T1S = \text{MIN}(2T2S, (2T2S - (10 * \text{LOG}(2/1) - 2T2S \text{ (worst case of PSD/BE/Harmonic) MARGIN})))$.

Note 3: The PoE is for measurement only, would not be marketed.

PoE information as below:

Power	Brand	Model
PoE	Microsemi	PD-9001GR/AT/AC

2.3 EUT Operation during Test

For CTX Mode:

The EUT was programmed to be in continuously transmitting mode.

For Normal Link:

During the test, the EUT operation to normal function.

2.4 Accessories

N/A



2.5 Support Equipment

For AC Conduction:

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	PoE	Microsemi	PD-9001GR/AT/AC	N/A
B	LAN NB	DELL	E6430	N/A
C	Flash disk3.0	Transcend	JetFlash-700	N/A

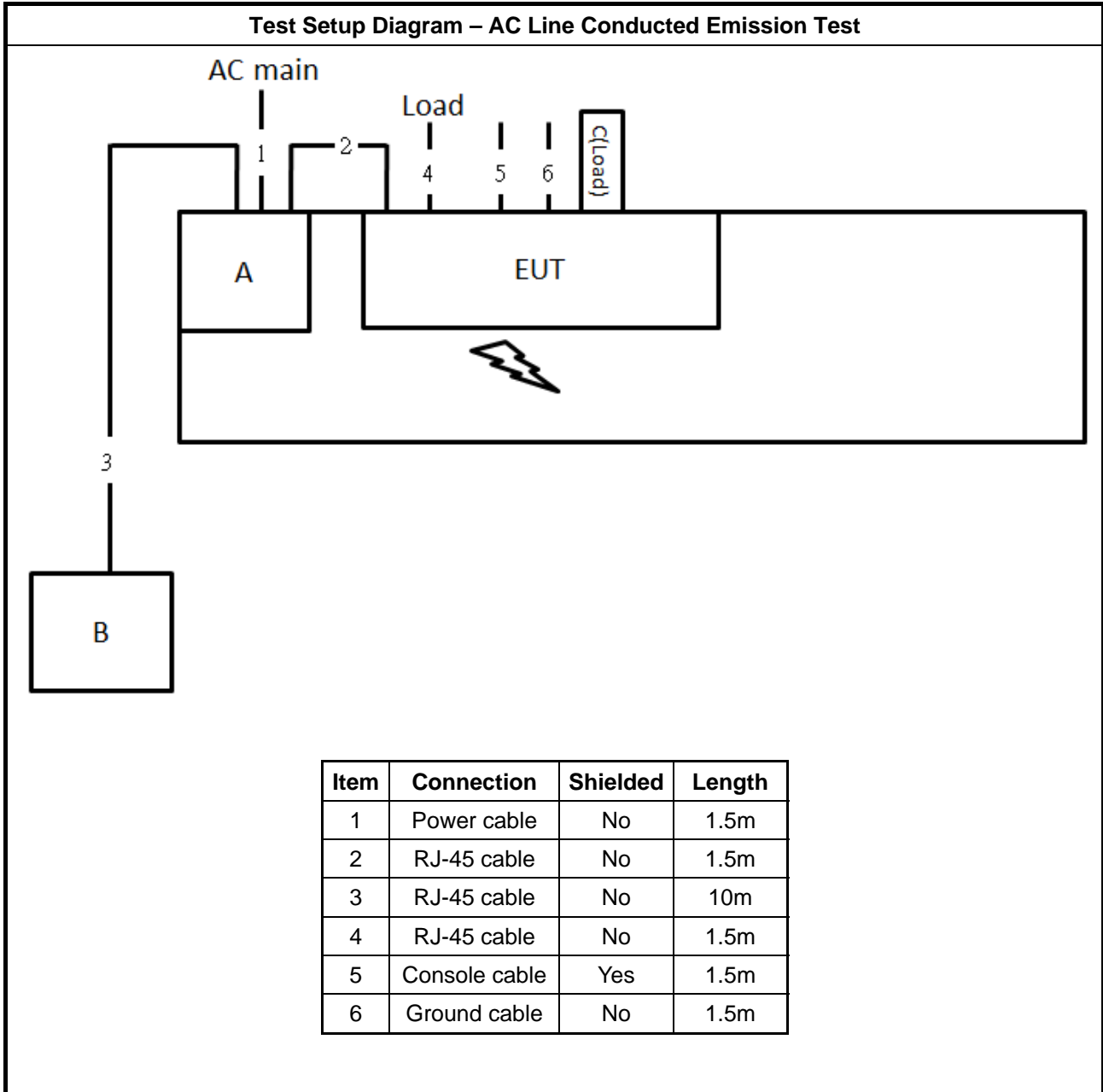
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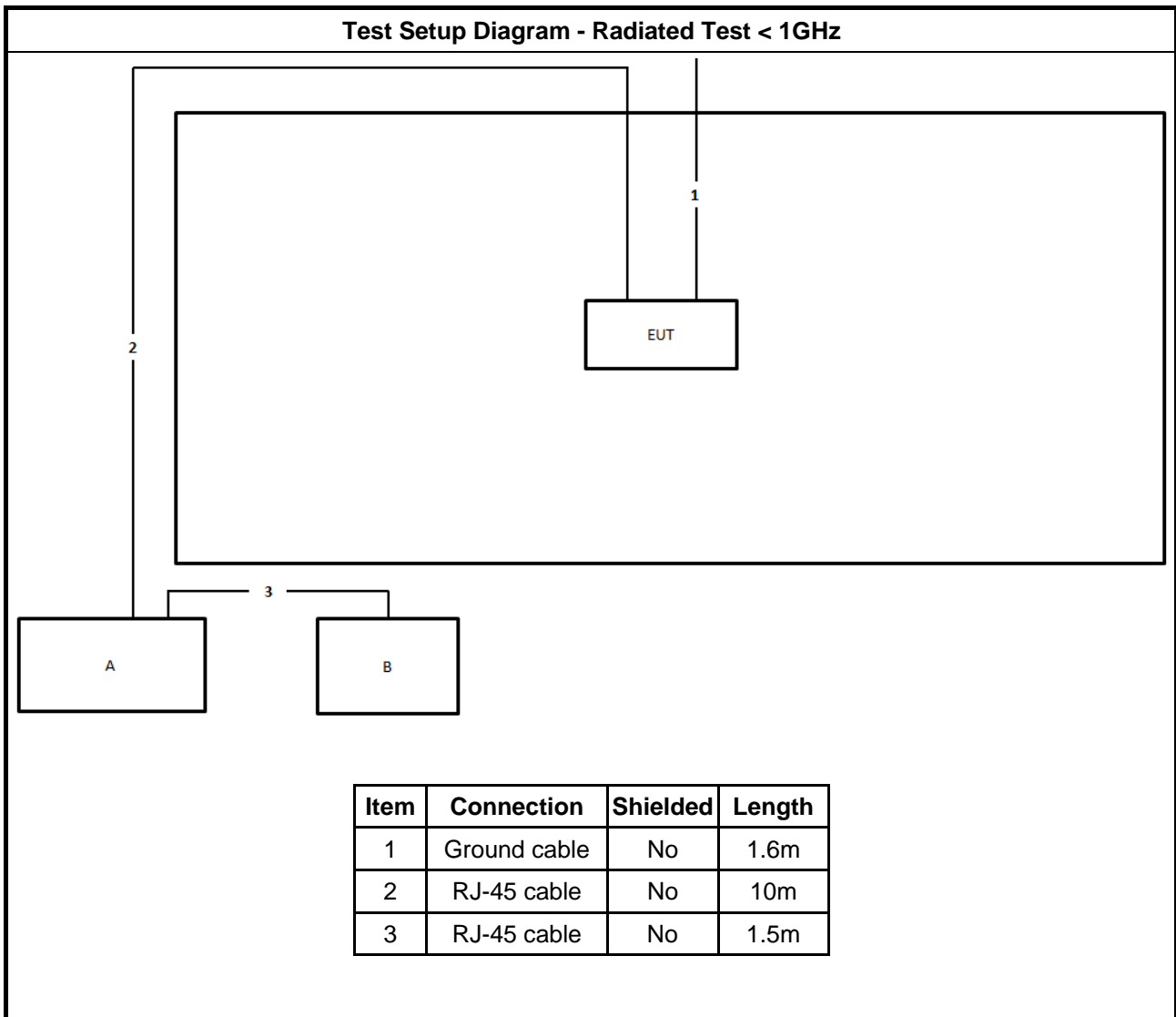
Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	PoE	Microsemi	PD-9001GR/AT/AC	N/A
B	Notebook	DELL	E4300	N/A

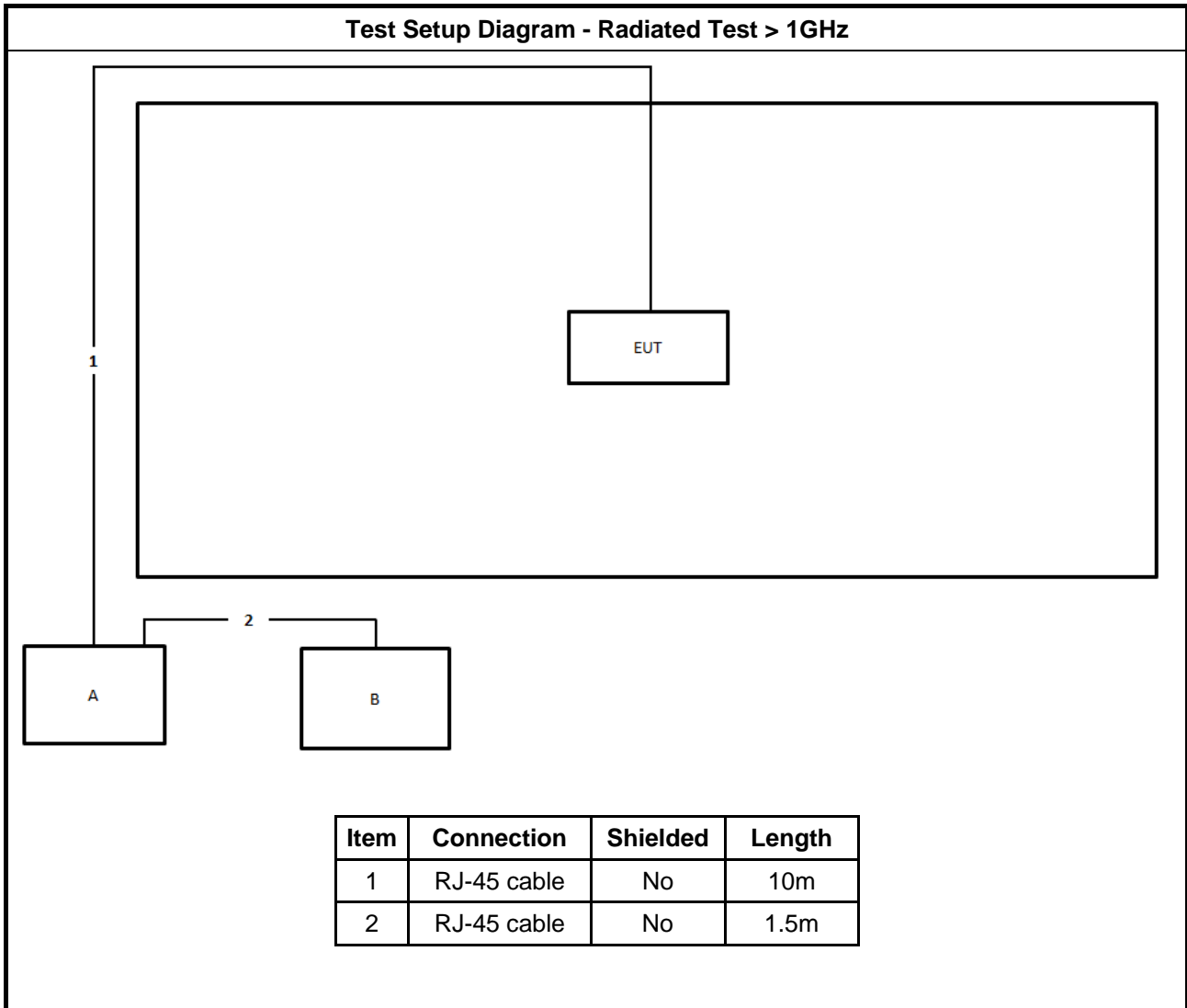
For RF Conducted:

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	Notebook	DELL	E4300	N/A
B	PoE	Microsemi	PD-9001GR/AT/AC	N/A

2.6 Test Setup Diagram









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.

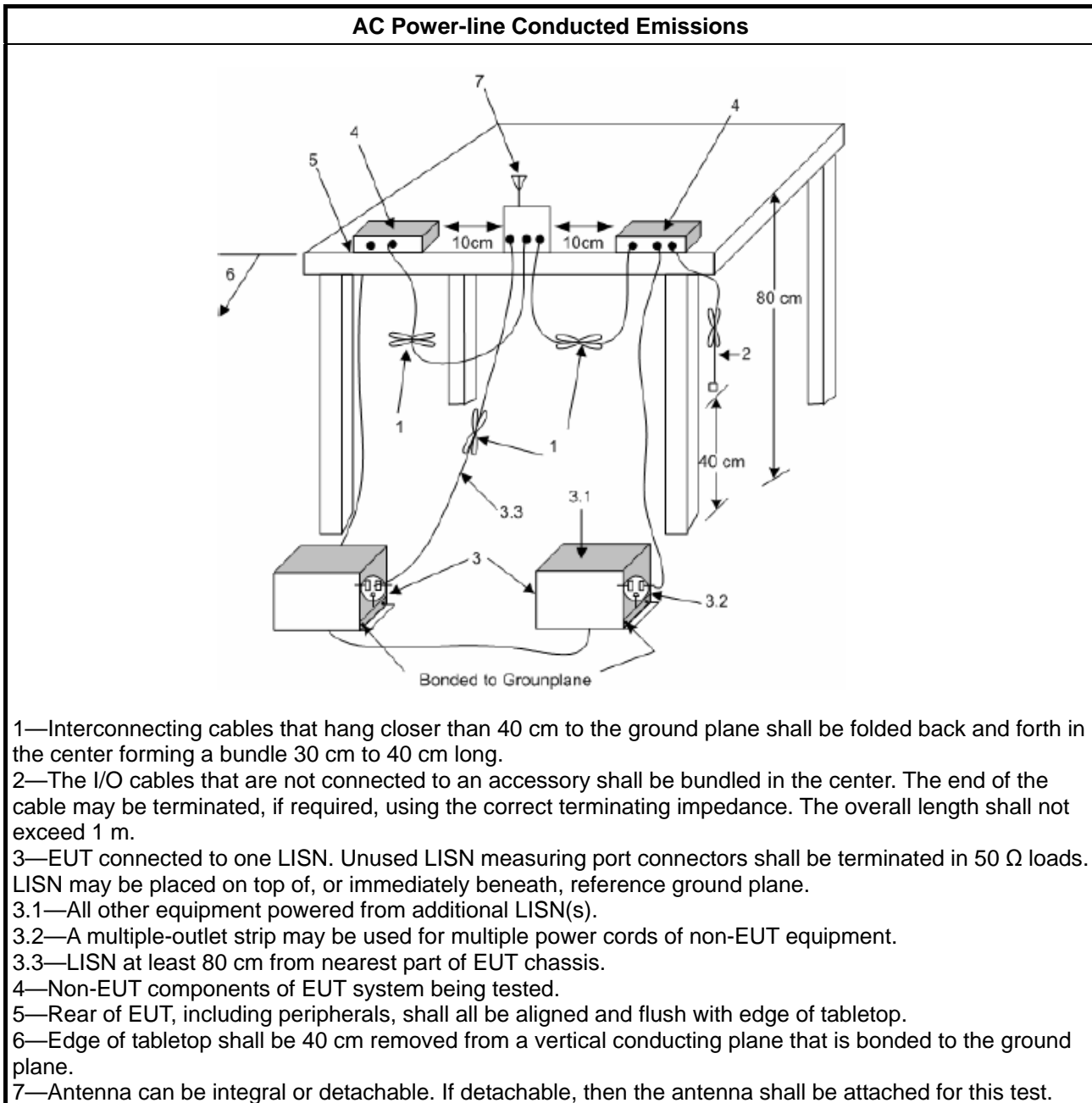
3.1.2 Measuring Instruments

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

3.1.3 Test Procedures

Test Method
<input checked="" type="checkbox"/> Refer as ANSI C63.10-2013, clause 6.2 for AC power-line conducted emissions.

3.1.4 Test Setup



3.1.5 Measurement Results Calculation

The measured Level is calculated using:

- 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:
<ul style="list-style-type: none"> ▪ 6 dB bandwidth \geq 500 kHz.

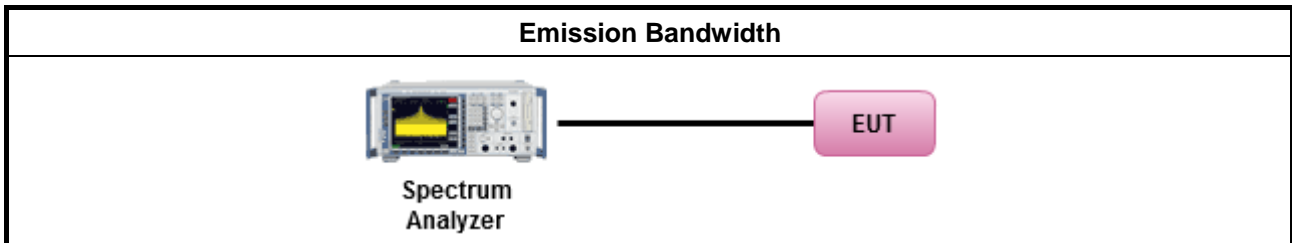
3.2.2 Measuring Instruments

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

3.2.3 Test Procedures

Test Method
<ul style="list-style-type: none"> ▪ For the emission bandwidth shall be measured using one of the options below:
<input checked="" type="checkbox"/> Refer as FCC KDB 558074, clause 8.2 & C63.10 clause 11.8.1 Option 1 for 6 dB bandwidth measurement.
<input type="checkbox"/> Refer as FCC KDB 558074, clause 8.2 & C63.10 clause 11.8.2 Option 2 for 6 dB bandwidth measurement.
<input type="checkbox"/> Refer as ANSI C63.10, clause 6.9.1 for occupied bandwidth testing.

3.2.4 Test Setup



3.2.5 Test Result of Emission Bandwidth

Refer as Appendix B



3.3 Maximum Conducted Output Power

3.3.1 Maximum Conducted Output Power Limit

Maximum Conducted Output Power Limit	
	<ul style="list-style-type: none"> ▪ If $G_{TX} \leq 6$ dBi, then $P_{Out} \leq 30$ dBm (1 W)
	<ul style="list-style-type: none"> ▪ Point-to-multipoint systems (P2M): If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)$ dBm
	<ul style="list-style-type: none"> ▪ Point-to-point systems (P2P): If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)/3$ dBm
	<ul style="list-style-type: none"> ▪ Smart antenna system (SAS):
	<ul style="list-style-type: none"> - Single beam: If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)/3$ dBm
	<ul style="list-style-type: none"> - Overlap beam: If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)/3$ dBm
	<ul style="list-style-type: none"> - Aggregate power on all beams: If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)/3 + 8$ dB dBm
<p>P_{Out} = maximum peak conducted output power or maximum conducted output power in dBm, G_{TX} = the maximum transmitting antenna directional gain in dBi.</p>	

3.3.2 Measuring Instruments

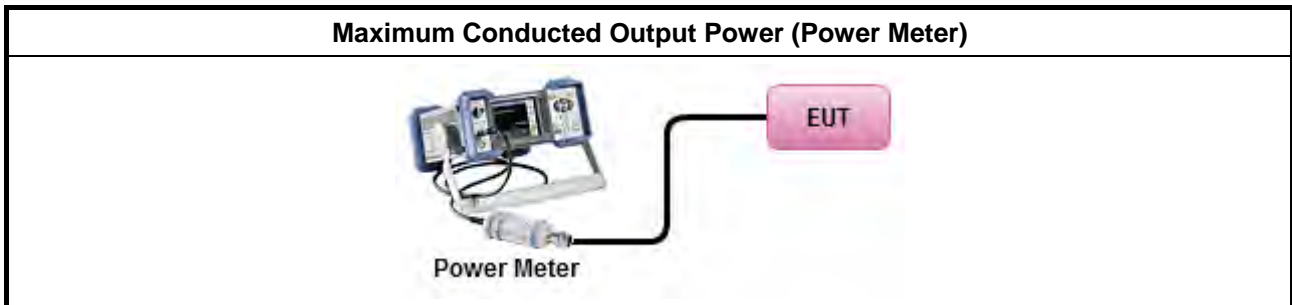
Refer a test equipment and calibration data table in this test report.



3.3.3 Test Procedures

Test Method	
<ul style="list-style-type: none"> ▪ Maximum Peak Conducted Output Power 	
	<input type="checkbox"/> Refer as FCC KDB 558074, clause 8.3.1.1 & C63.10 clause 11.9.1.1 (RBW ≥ EBW method).
	<input type="checkbox"/> Refer as FCC KDB 558074, clause 8.3.1.3 & C63.10 clause 11.9.1.3 (peak power meter).
<ul style="list-style-type: none"> ▪ Maximum Conducted Output Power 	
[duty cycle ≥ 98% or external video / power trigger]	
	<input type="checkbox"/> Refer as FCC KDB 558074, clause 8.3.2.2 & C63.10 clause 11.9.2.2.2 Method AVGSA-1.
	<input type="checkbox"/> 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	
	<input type="checkbox"/> Refer as FCC KDB 558074, clause 8.3.2.2 & C63.10 clause 11.9.2.2.4 Method AVGSA-2.
	<input type="checkbox"/> Refer as FCC KDB 558074, clause 8.3.2.2 & C63.10 clause 11.9.2.2.5 Method AVGSA-2A (alternative)
	<input type="checkbox"/> Refer as FCC KDB 558074, clause 8.3.2.2 & C63.10 clause 11.9.2.2.6 Method AVGSA-3
	<input type="checkbox"/> 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)	
	<input type="checkbox"/> 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).
	<input checked="" type="checkbox"/> 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).
<ul style="list-style-type: none"> ▪ For conducted measurement. 	
	<ul style="list-style-type: none"> ▪ 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.
	<ul style="list-style-type: none"> ▪ If multiple transmit chains, EIRP calculation could be following as methods: $P_{total} = P_1 + P_2 + \dots + P_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $EIRP_{total} = P_{total} + DG$

3.3.4 Test Setup



3.3.5 Test Result of Maximum Conducted Output Power

Refer as Appendix C



3.4 Power Spectral Density

3.4.1 Power Spectral Density Limit

Power Spectral Density Limit
<ul style="list-style-type: none"> Power Spectral Density (PSD) \leq 8 dBm/3kHz

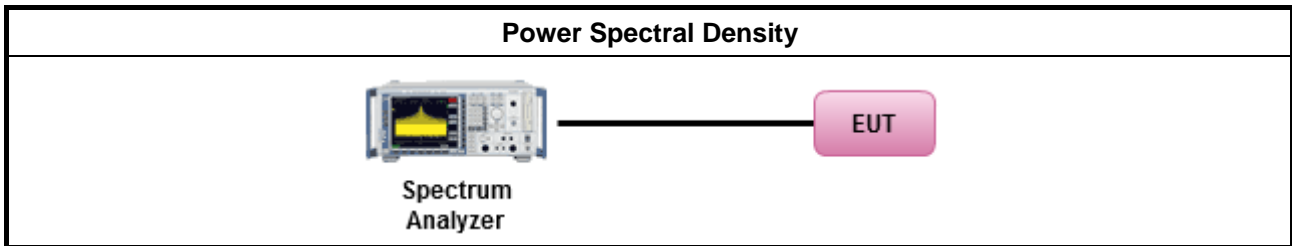
3.4.2 Measuring Instruments

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

3.4.3 Test Procedures

Test Method			
<ul style="list-style-type: none"> 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). 			
<input checked="" type="checkbox"/> Refer as FCC KDB 558074, clause 8.4 & C63.10 clause 11.10 Method Max. PSD.			
<ul style="list-style-type: none"> For conducted measurement. <ul style="list-style-type: none"> If The EUT supports multiple transmit chains using options given below: <table border="1"> <tbody> <tr> <td> <input checked="" type="checkbox"/> 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. </td> </tr> <tr> <td> <input type="checkbox"/> 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, </td> </tr> <tr> <td> <input type="checkbox"/> 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. </td> </tr> </tbody> </table> 	<input checked="" type="checkbox"/> 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.	<input type="checkbox"/> 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,	<input type="checkbox"/> 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.
<input checked="" type="checkbox"/> 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.			
<input type="checkbox"/> 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,			
<input type="checkbox"/> Option 3: Measure and add 10 log(N) dB, where N is the number of transmit chains. Refer as FCC KDB 662911, In-band power spectral density (PSD). Performed at each transmit chains and each transmit chains shall be compared with the limit have been reduced with 10 log(N). Or each transmit chains shall be add 10 log(N) to compared with the limit.			

3.4.4 Test Setup



3.4.5 Test Result of Power Spectral Density

Refer as Appendix D

3.5 Emissions in Non-restricted Frequency Bands

3.5.1 Emissions in Non-restricted Frequency Bands Limit

Un-restricted Band Emissions Limit	
RF output power procedure	Limit (dBc)
Peak output power procedure	20
Average output power procedure	30

Note 1: If the peak output power procedure is used to measure the fundamental emission power to demonstrate compliance to requirements, then the peak conducted output power measured within any 100 kHz outside the authorized frequency band shall be attenuated by at least 20 dB relative to the maximum measured in-band peak PSD level.

Note 2: If the average output power procedure is used to measure the fundamental emission power to demonstrate compliance to requirements, then the power in any 100 kHz outside of the authorized frequency band shall be attenuated by at least 30 dB relative to the maximum measured in-band average PSD level.

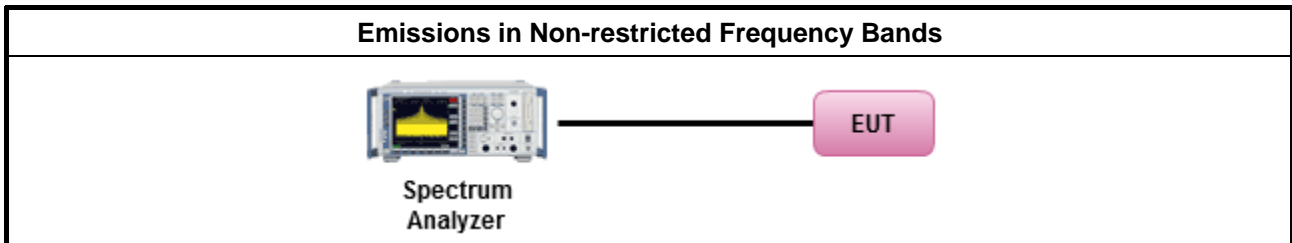
3.5.2 Measuring Instruments

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

3.5.3 Test Procedures

Test Method
<ul style="list-style-type: none"> Refer as FCC KDB 558074, clause 8.5 for unwanted emissions into non-restricted bands.

3.5.4 Test Setup



3.5.5 Test Result of Emissions in Non-restricted Frequency Bands

Refer as Appendix E



3.6 Emissions in Restricted Frequency Bands

3.6.1 Emissions in Restricted Frequency Bands Limit

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

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

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

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

3.6.2 Measuring Instruments

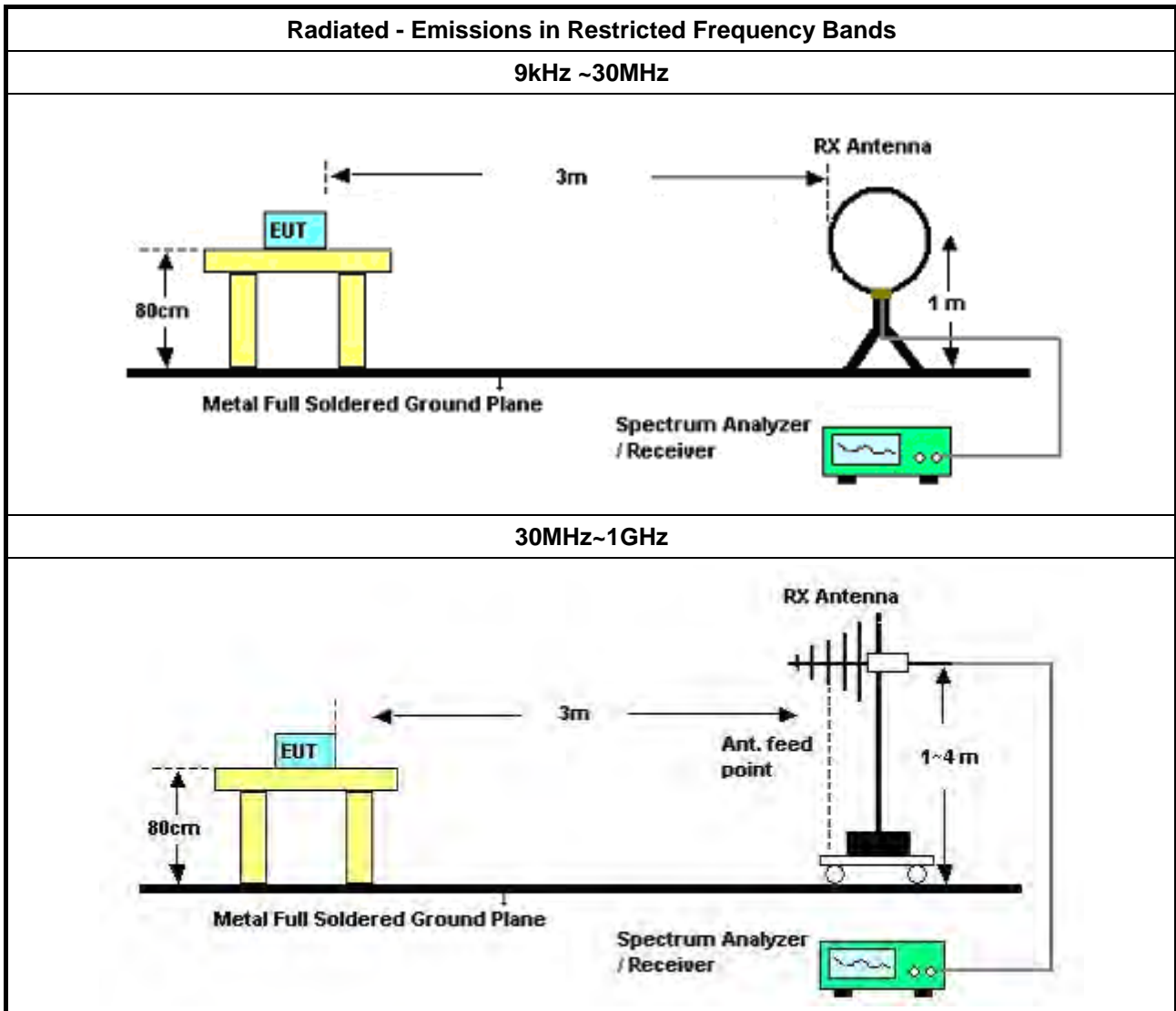
Refer a test equipment and calibration data table in this test report.

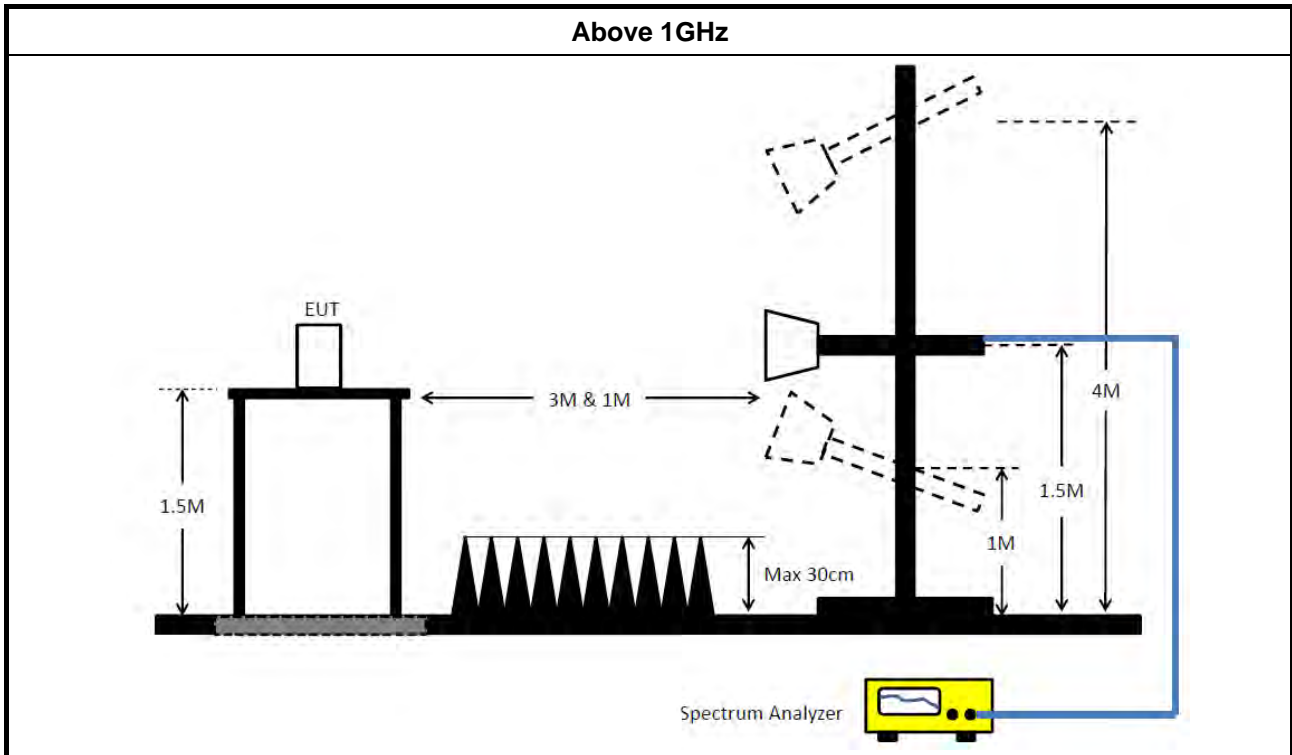


3.6.3 Test Procedures

Test Method	
<ul style="list-style-type: none"> ▪ The average emission levels shall be measured in [duty cycle \geq 98 or duty factor]. 	
<ul style="list-style-type: none"> ▪ 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. 	
<ul style="list-style-type: none"> ▪ For the transmitter unwanted emissions shall be measured using following options below: 	
	<ul style="list-style-type: none"> ▪ Refer as FCC KDB 558074, clause 8.6 for unwanted emissions into restricted bands.
	<input type="checkbox"/> Refer as FCC KDB 558074, clause 8.6 & C63.10 clause 11.12.2.5.1(trace averaging for duty cycle \geq 98%).
	<input type="checkbox"/> Refer as FCC KDB 558074, clause 8.6 & C63.10 clause 11.12.2.5.2(trace averaging + duty factor).
	<input checked="" type="checkbox"/> Refer as FCC KDB 558074, clause 8.6 & C63.10 clause 11.12.2.5.3(Reduced VBW \geq 1/T).
	<input type="checkbox"/> Refer as ANSI C63.10, clause 11.12.2.5.3 (Reduced VBW). VBW \geq 1/T, where T is pulse time.
	<input type="checkbox"/> Refer as ANSI C63.10, clause 7.5 average value of pulsed emissions.
	<input checked="" type="checkbox"/> Refer as FCC KDB 558074, clause 8.6 & C63.10 clause 11.12.2.4 measurement procedure peak limit.
<ul style="list-style-type: none"> ▪ For the transmitter band-edge emissions shall be measured using following options below: 	
	<ul style="list-style-type: none"> ▪ 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.
	<ul style="list-style-type: none"> ▪ Refer as FCC KDB 558074, clause 8.7 (ANSI C63.10, clause 6.10.6) for marker-delta method for band-edge measurements.
	<ul style="list-style-type: none"> ▪ 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).
	<ul style="list-style-type: none"> ▪ 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
	<ul style="list-style-type: none"> ▪ For FCC KDB 662911 The methodology described here may overestimate array gain, thereby resulting in apparent failures to satisfy the out-of-band limits even if the device is actually compliant. In such cases, compliance may be demonstrated by performing radiated tests around the frequencies at which the apparent failures occurred.

3.6.4 Test Setup





3.6.5 Measurement Results Calculation

The measured Level is calculated using:

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

3.6.6 Emissions in Restricted Frequency Bands (Below 30MHz)

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

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

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

3.6.7 Test Result of Emissions in Restricted Frequency Bands

Refer as Appendix F



4 Test Equipment and Calibration Data

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
LISN	Schwarzbeck	NSLK 8127	8127650	9kHz ~ 30MHz	Dec. 04, 2020	Dec. 03, 2021	Conduction (CO02-CB)
LISN	Schwarzbeck	NSLK 8127	8127478	9kHz ~ 30MHz	Nov. 20, 2020	Nov. 19, 2021	Conduction (CO02-CB)
EMI Receiver	Agilent	N9038A	MY52260140	9kHz ~ 8.4GHz	May 05, 2021	May 04, 2022	Conduction (CO02-CB)
COND Cable	Woken	Cable	2	0.15MHz~30MHz	Oct. 20, 2020	Oct. 19, 2021	Conduction (CO02-CB)
Pulse Limiter	Schwarzbeck	VTSD 9561F-N	00378	9kHz ~ 30MHz	Mar. 18, 2021	Mar. 17, 2022	Conduction (CO02-CB)
Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Conduction (CO02-CB)
Loop Antenna	Teseq	HLA 6120	31244	9kHz - 30 MHz	Mar. 16, 2021	Mar. 15, 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. 27, 2020	Mar. 26, 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)
EMI Test Receiver	R&S	ESCS	826547/017	9kHz ~ 2.75GHz	Jun. 21, 2021	Jun. 20, 2022	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)
3m Semi Anechoic Chamber VSWR	RIKEN	SAC-3M	03CH02-CB	1GHz ~18GHz 3m	Mar. 27, 2021	Mar. 26, 2022	Radiation (03CH02-CB)
Horn Antenna	EMCO	3115	9610-4976	1GHz ~ 18GHz	May 04, 2021	May 03, 2022	Radiation (03CH02-CB)



Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
Horn Antenna	SCHWARZBECK	BBHA 9120 D	BBHA 9120 D 1370	1GHz~18GHz	Sep. 21, 2020	Sep. 20, 2021	Radiation (03CH02-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Jul. 21, 2020	Jul. 20, 2021	Radiation (03CH02-CB)
Pre-Amplifier	Agilent	83017A	MY39501305	1GHz ~ 26.5GHz	Jul. 13, 2020	Jul. 12, 2021	Radiation (03CH02-CB)
Pre-Amplifier	MITEQ	TTA1840-35-H G	1864479	18GHz ~ 40GHz	Jul. 08, 2020	Jul. 07, 2021	Radiation (03CH02-CB)
Amplifier	-	-	TF-130N-R1	18GHz ~ 40GHz	Jun.15, 2021	Jun. 14, 2022	Radiation (03CH02-CB)
Spectrum analyzer	R&S	FSU	100015	9kHz~26GHz	Oct. 15, 2020	Oct. 14, 2021	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-18	1GHz ~ 18GHz	Oct. 05, 2020	Oct. 04, 2021	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-18+19	1GHz ~ 18GHz	Oct. 05, 2020	Oct. 04, 2021	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-40G#1	18GHz ~ 40 GHz	Jul. 16, 2020	Jul. 15, 2021	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-40G#2	18GHz ~ 40 GHz	Jul. 16, 2020	Jul. 15, 2021	Radiation (03CH02-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH02-CB)
Spectrum analyzer	R&S	FSV40	101028	9kHz~40GHz	Dec. 31, 2020	Dec. 30, 2021	Conducted (TH03-CB)
Power Sensor	Anritsu	MA2411B	1726195	300MHz~40GHz	Aug. 17, 2020	Aug. 16, 2021	Conducted (TH03-CB)
Power Meter	Anritsu	ML2495A	1035008	300MHz~40GHz	Aug. 17, 2020	Aug. 16, 2021	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-11	1 GHz ~18 GHz	Oct. 05, 2020	Oct. 04, 2021	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-12	1 GHz ~18 GHz	Oct. 05, 2020	Oct. 04, 2021	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-13	1 GHz ~18 GHz	Oct. 05, 2020	Oct. 04, 2021	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-14	1 GHz ~18 GHz	Oct. 05, 2020	Oct. 04, 2021	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-15	1 GHz ~18 GHz	Oct. 05, 2020	Oct. 04, 2021	Conducted (TH03-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Conducted (TH03-CB)

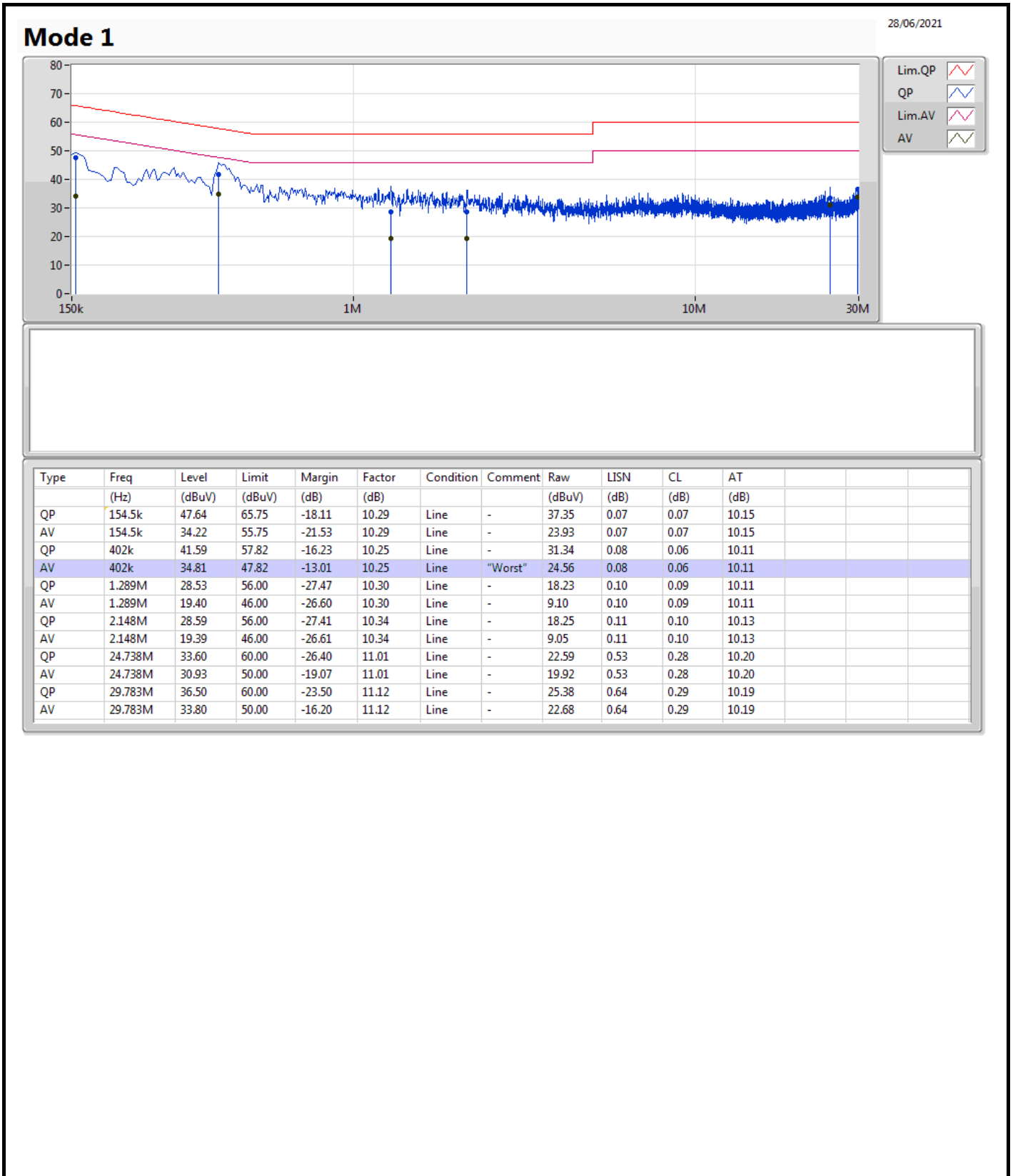
Note: Calibration Interval of instruments listed above is one year.

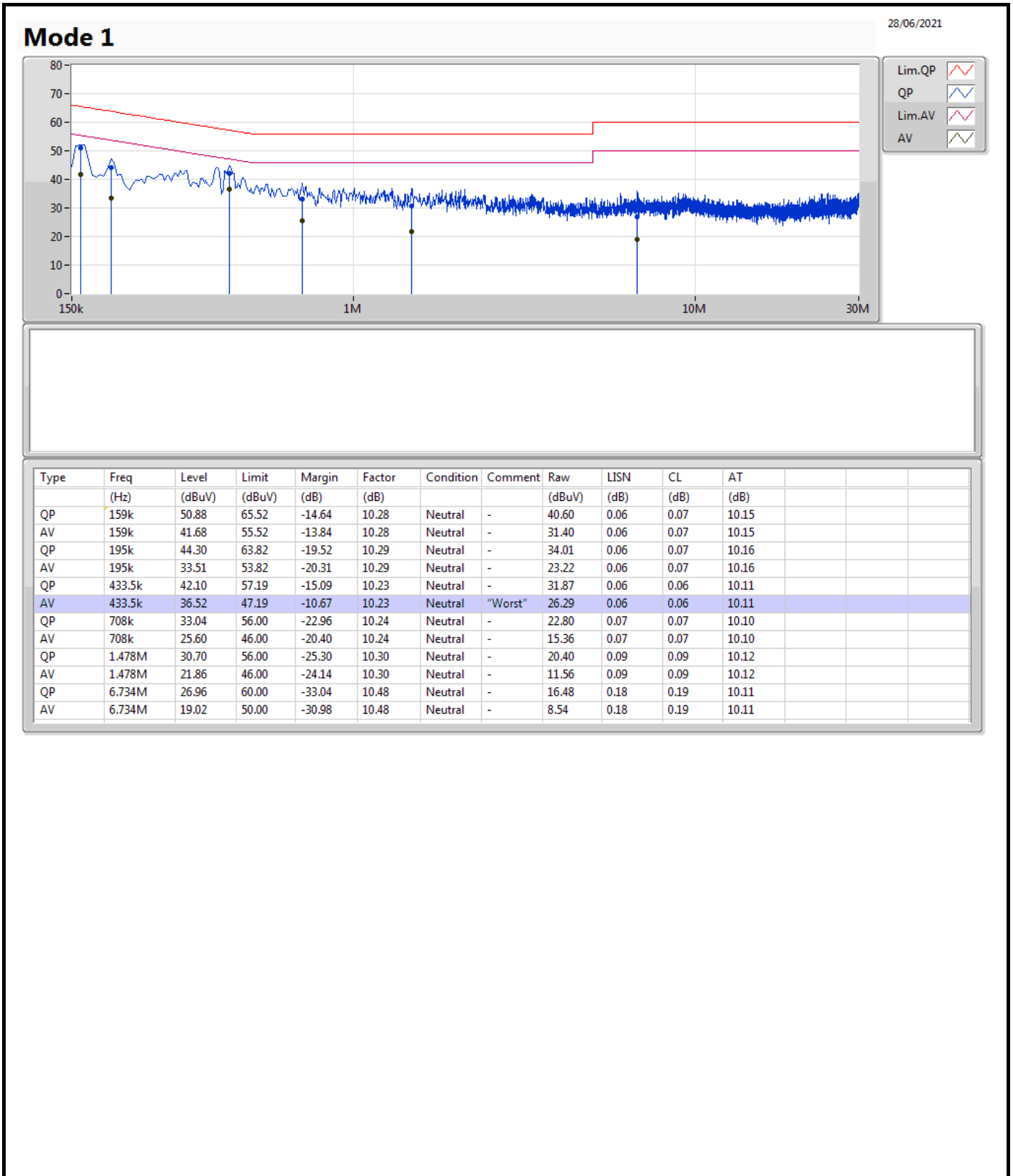
N.C.R. means Non-Calibration required.



Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	AV	433.5k	36.52	47.19	-10.67	Neutral





**For Radio 1 / 1T1S
Summary**

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
2.4-2.4835GHz	-	-	-	-	-
802.11b_Nss1,(1Mbps)_1TX	9.025M	15.317M	15M3G1D	7.025M	11.794M
802.11g_Nss1,(6Mbps)_1TX	16.35M	24.238M	24M2D1D	16.325M	16.817M
802.11ax HEW20_Nss1,(MCS0)_1TX	18.9M	21.639M	21M6D1D	18.6M	18.991M
802.11ax HEW40_Nss1,(MCS0)_1TX	37.55M	37.581M	37M6D1D	37.25M	37.431M

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

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

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-
2412MHz	Pass	500k	7.025M	12.594M
2437MHz	Pass	500k	9.025M	15.317M
2462MHz	Pass	500k	7.525M	11.794M
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-
2412MHz	Pass	500k	16.325M	16.917M
2437MHz	Pass	500k	16.325M	24.238M
2462MHz	Pass	500k	16.35M	16.817M
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-
2412MHz	Pass	500k	18.9M	18.991M
2437MHz	Pass	500k	18.6M	21.639M
2462MHz	Pass	500k	18.825M	19.065M
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-
2422MHz	Pass	500k	37.5M	37.531M
2437MHz	Pass	500k	37.55M	37.581M
2452MHz	Pass	500k	37.25M	37.431M

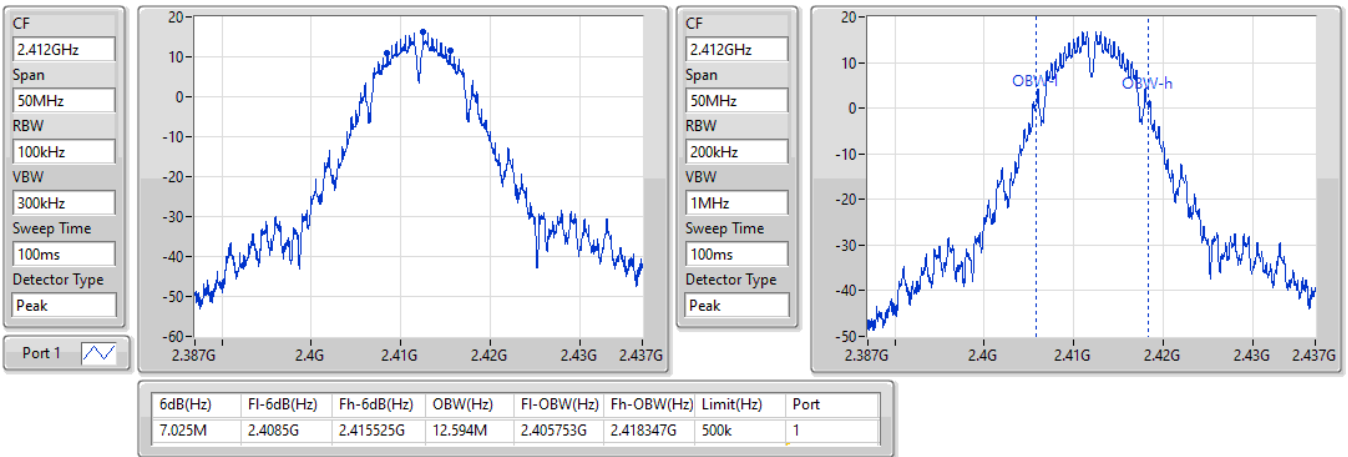
Port X-N dB = Port X 6dB down bandwidth; **Port X-OBW** = Port X 99% occupied bandwidth;

802.11b_Nss1,(1Mbps)_1TX

EBW

2412MHz

05/05/2021

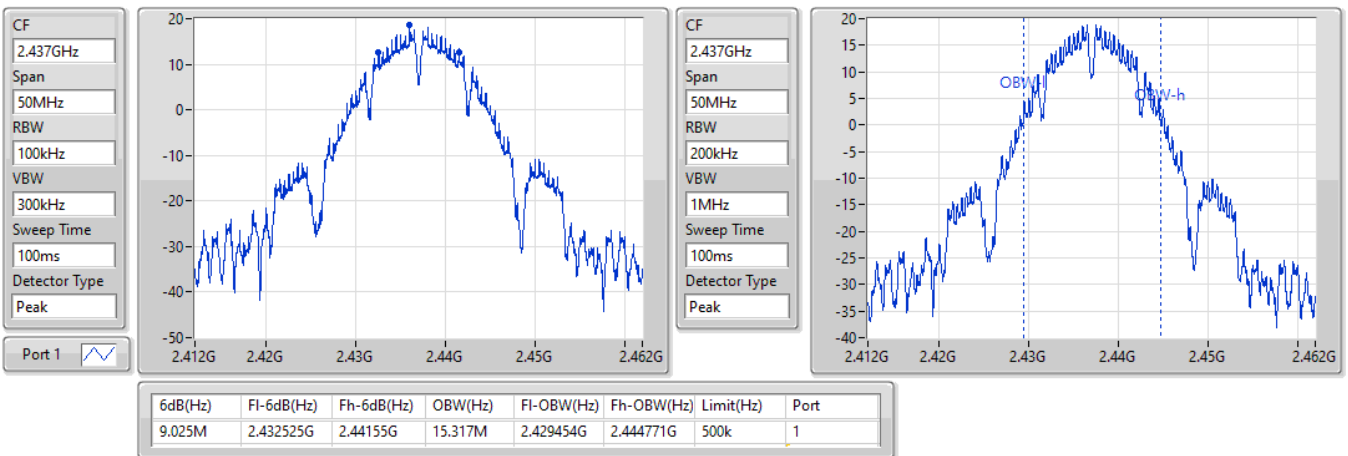


802.11b_Nss1,(1Mbps)_1TX

EBW

2437MHz

05/05/2021

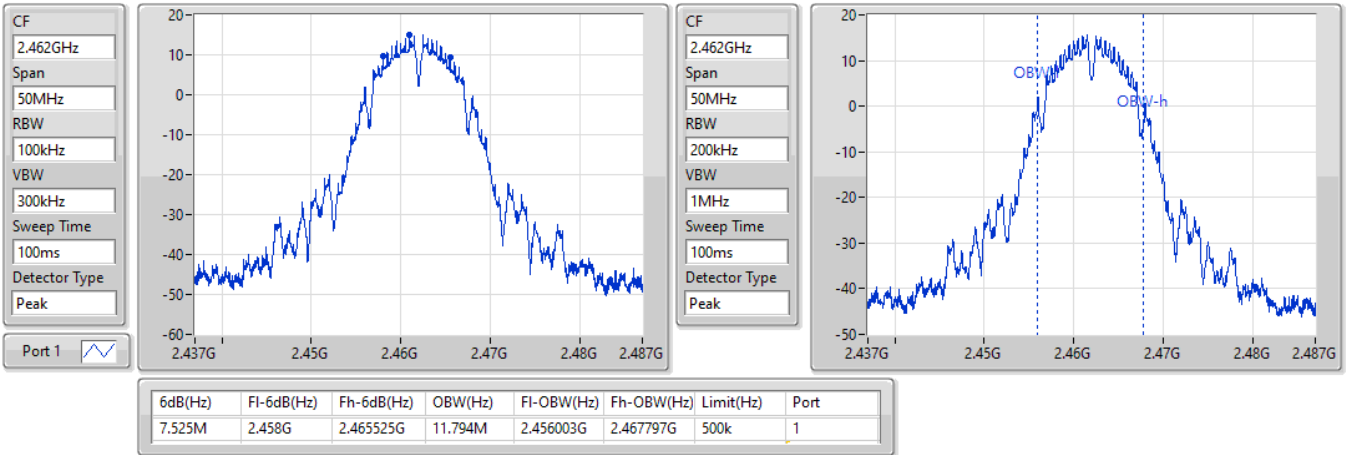


802.11b_Nss1,(1Mbps)_1TX

EBW

2462MHz

05/05/2021

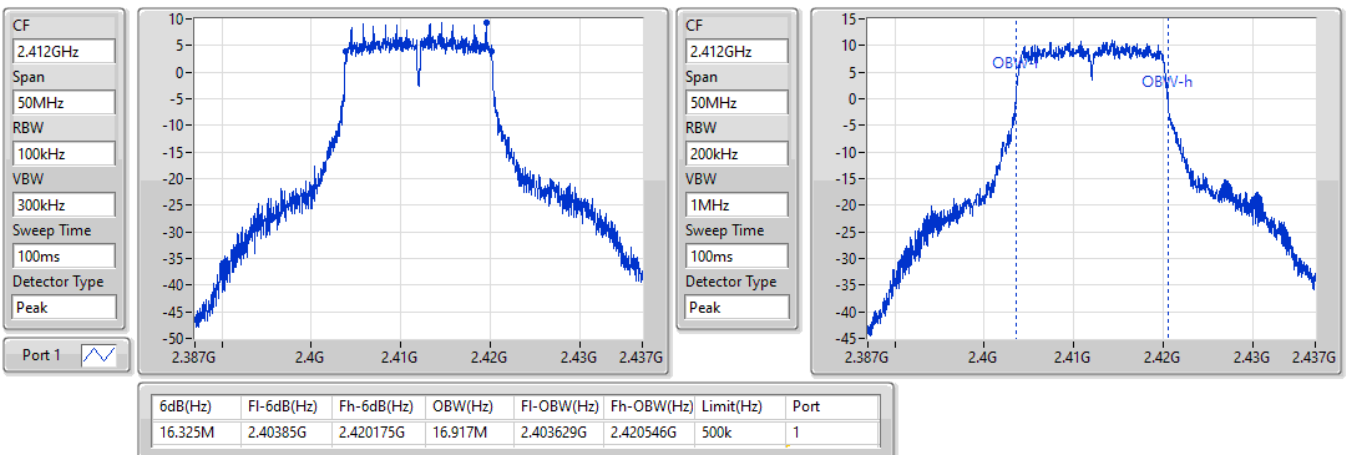


802.11g_Nss1,(6Mbps)_1TX

EBW

2412MHz

05/05/2021

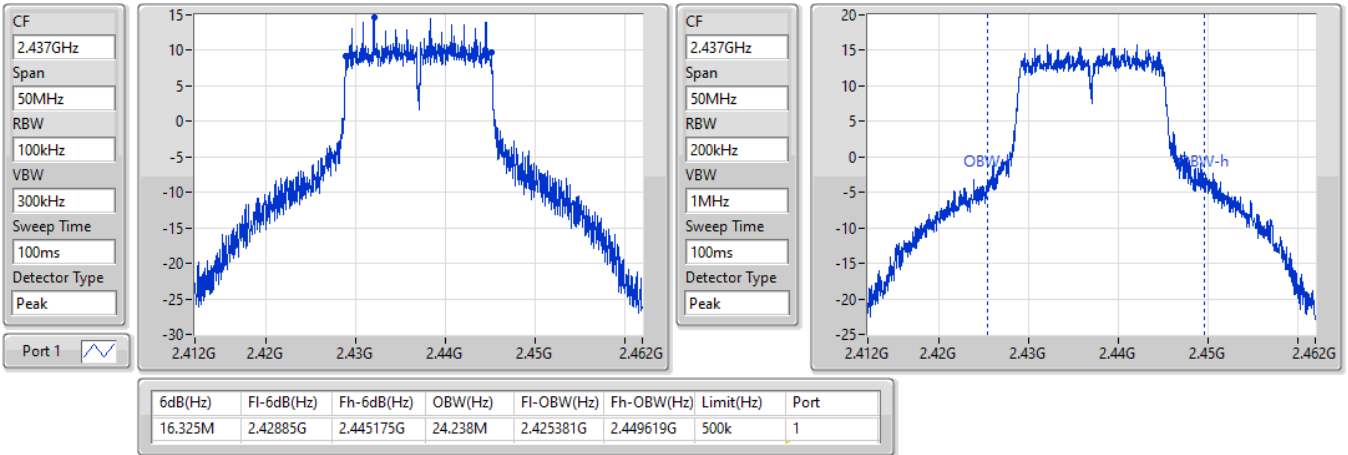


802.11g_Nss1,(6Mbps)_1TX

EBW

2437MHz

05/05/2021

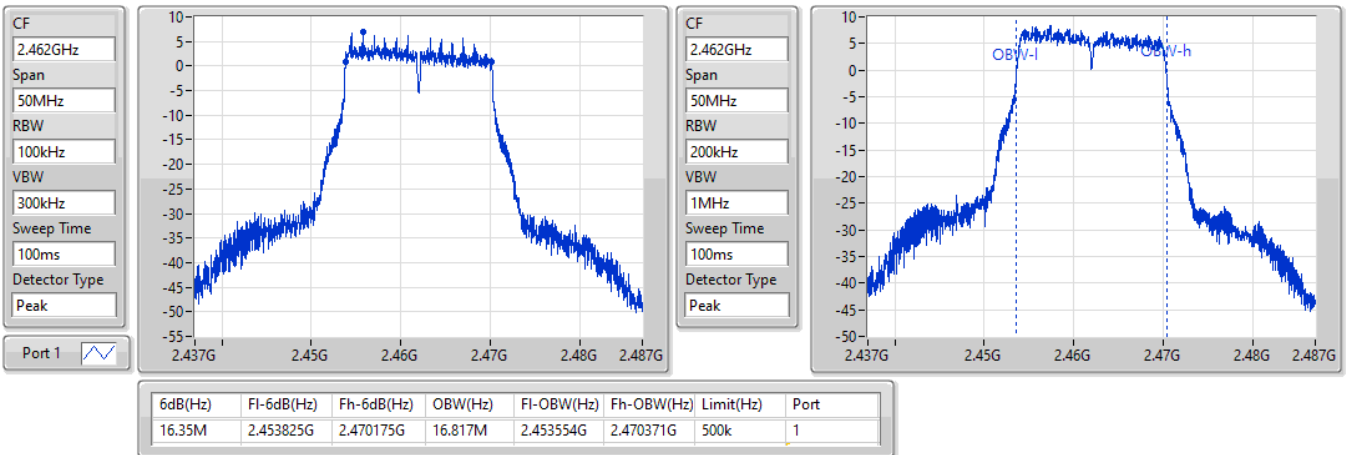


802.11g_Nss1,(6Mbps)_1TX

EBW

2462MHz

05/05/2021

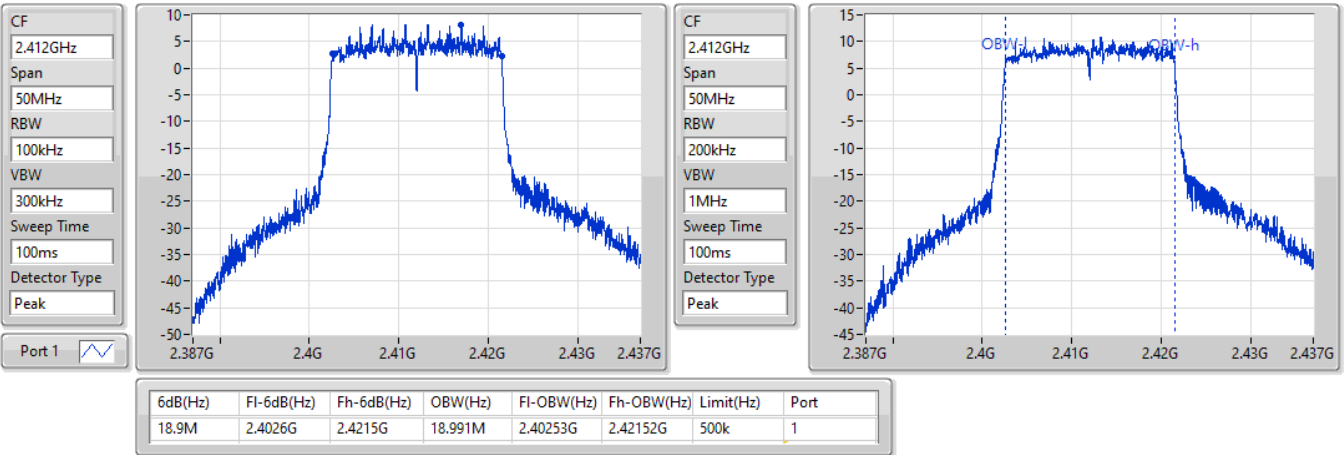


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

2412MHz

05/05/2021

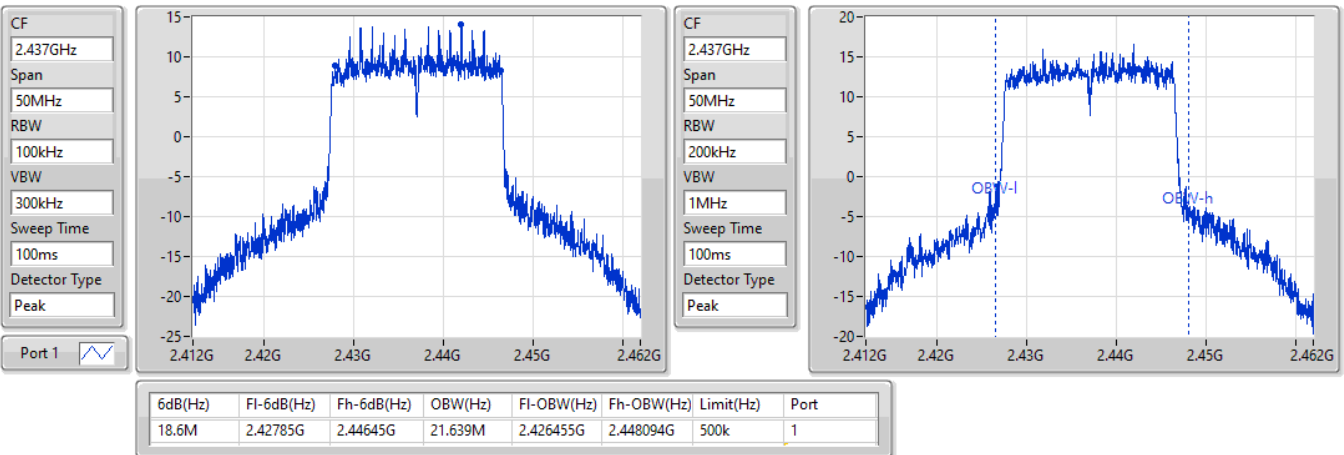


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

2437MHz

05/05/2021

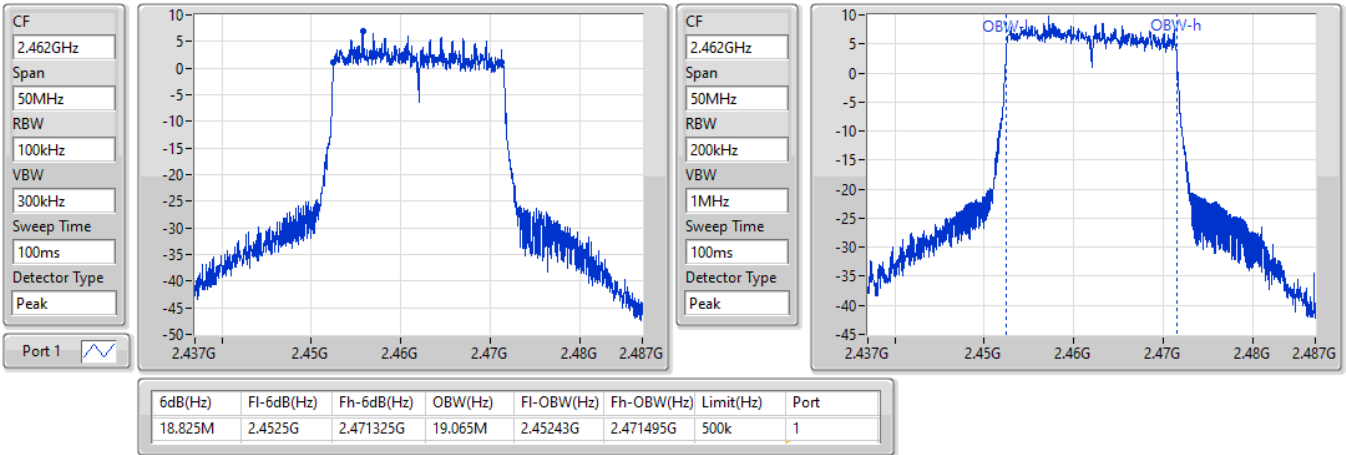


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

2462MHz

05/05/2021

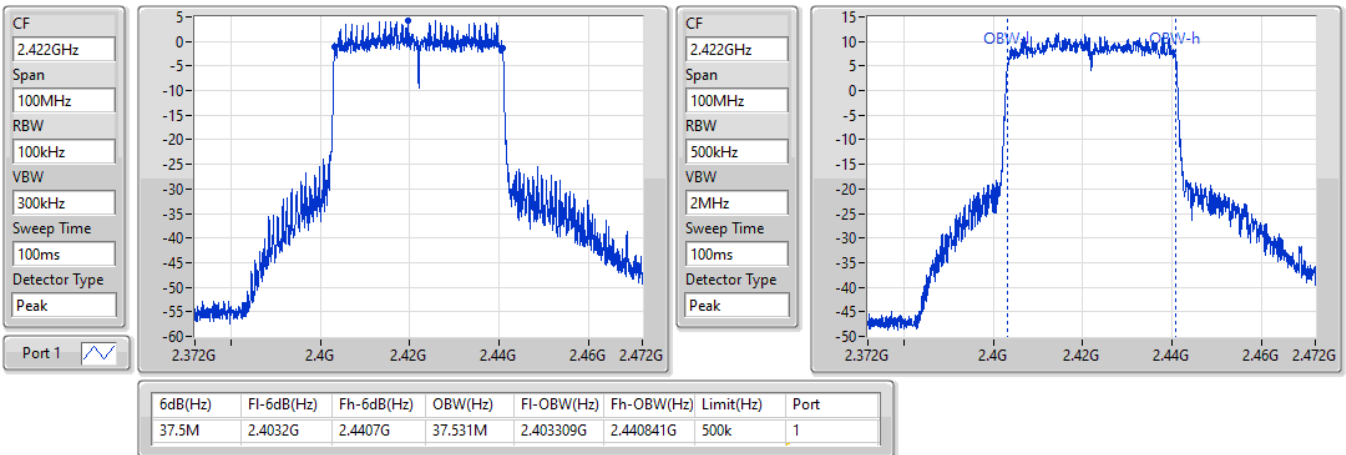


802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

2422MHz

05/05/2021



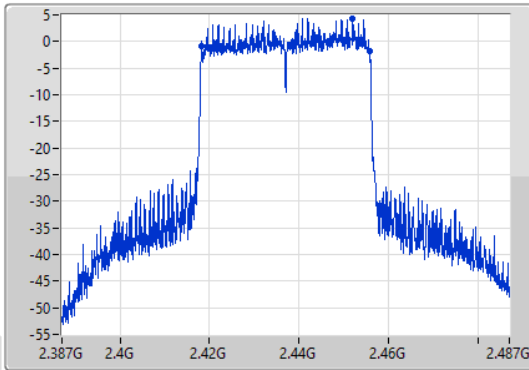
802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

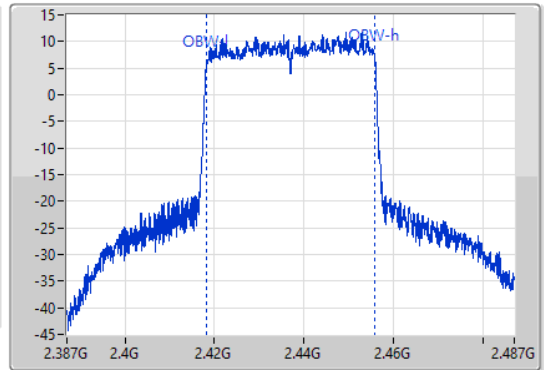
2437MHz

05/05/2021

CF
2.437GHz
Span
100MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak
Port 1



CF
2.437GHz
Span
100MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Peak



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.55M	2.4182G	2.45575G	37.581M	2.418259G	2.455841G	500k	1

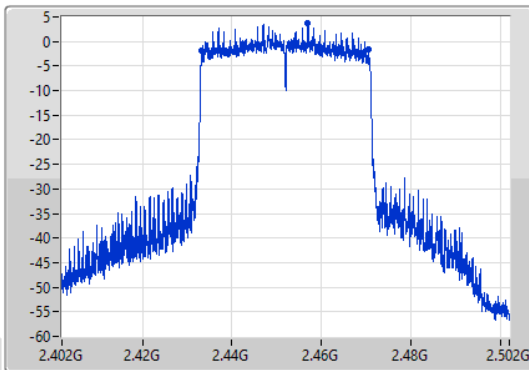
802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

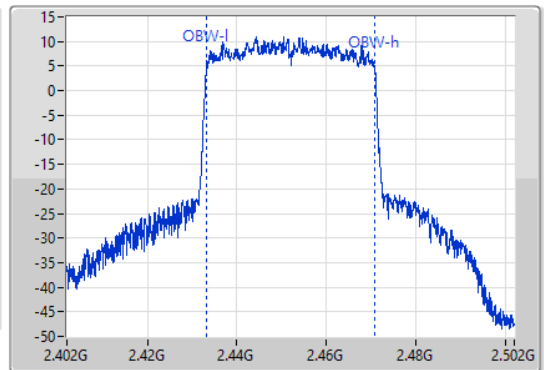
2452MHz

05/05/2021

CF
2.452GHz
Span
100MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak
Port 1



CF
2.452GHz
Span
100MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Peak



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.25M	2.4332G	2.47045G	37.431M	2.433309G	2.470741G	500k	1

**For Radio 2 / 1T1S
Summary**

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
2.4-2.4835GHz	-	-	-	-	-
802.11b_Nss1,(1Mbps)_1TX	7.025M	12.319M	12M3G1D	6.575M	10.57M
802.11g_Nss1,(6Mbps)_1TX	16.35M	18.466M	18M5D1D	15.95M	16.867M
802.11ax HEW20_Nss1,(MCS0)_1TX	19M	19.465M	19M5D1D	18.625M	18.991M
802.11ax HEW40_Nss1,(MCS0)_1TX	37.65M	37.581M	37M6D1D	37.3M	37.481M

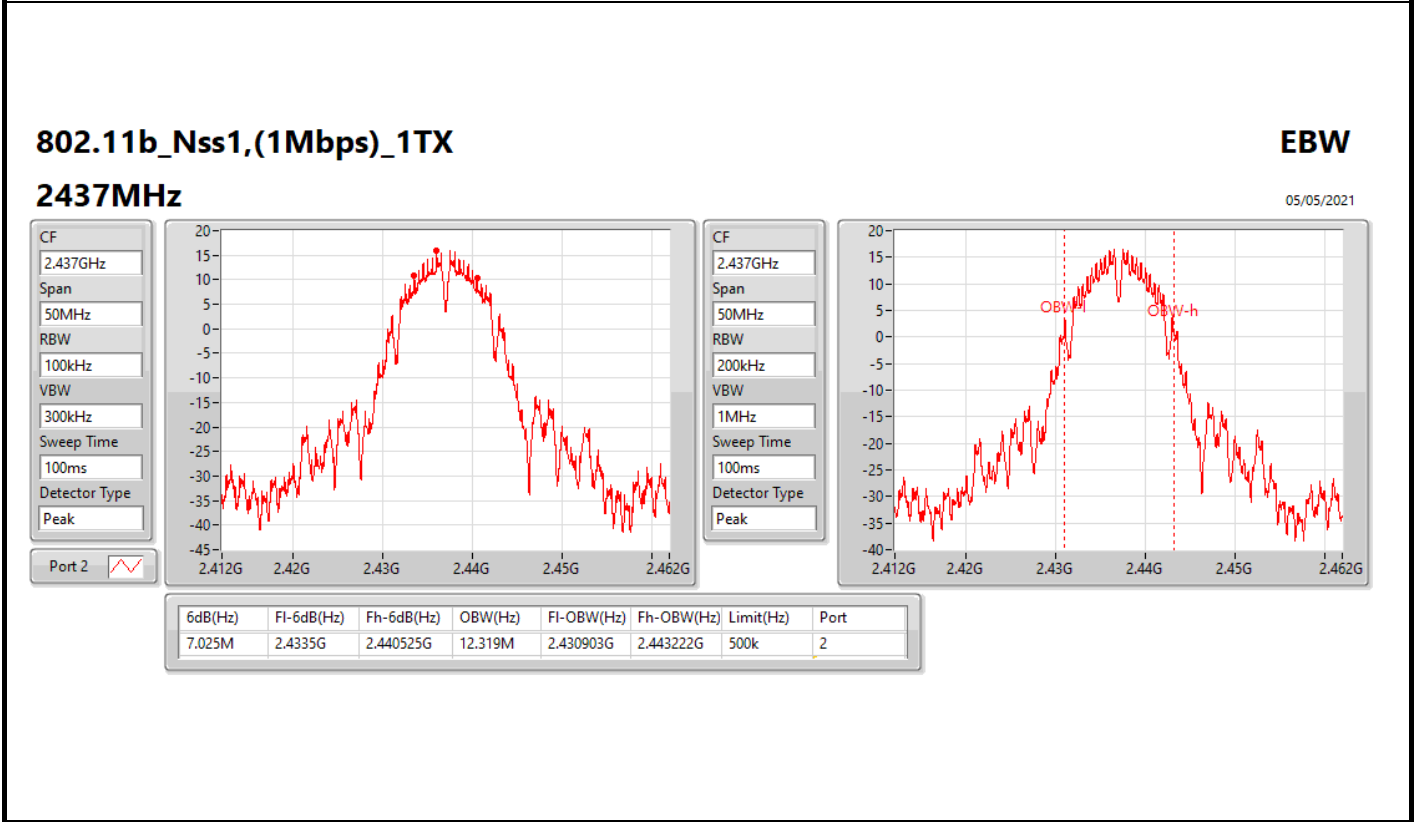
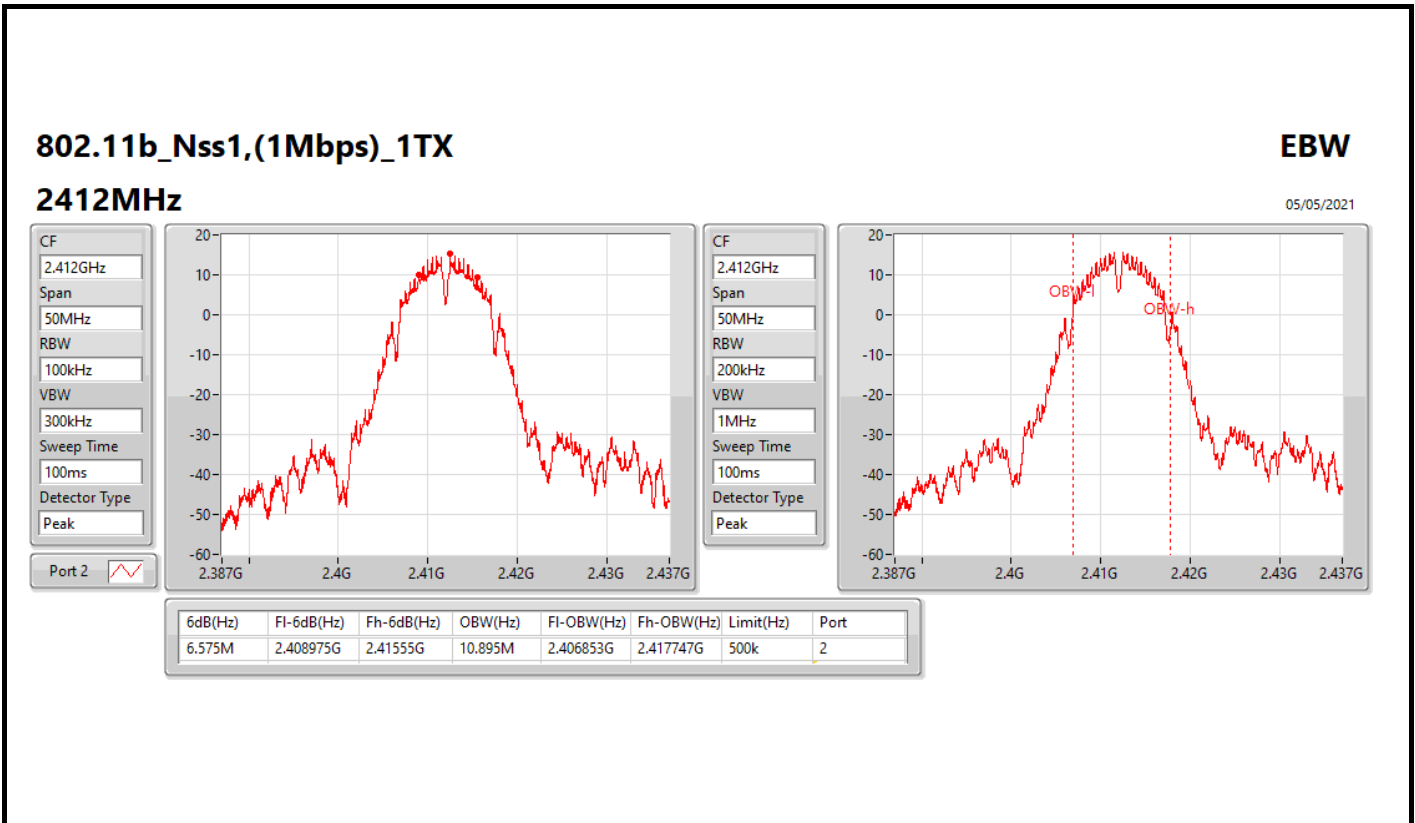
Max-N dB = Maximum 6dB down bandwidth; **Max-OBW** = Maximum 99% occupied bandwidth;

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

Result

Mode	Result	Limit (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-
2412MHz	Pass	500k	6.575M	10.895M
2437MHz	Pass	500k	7.025M	12.319M
2462MHz	Pass	500k	7.025M	10.57M
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-
2412MHz	Pass	500k	15.95M	16.867M
2437MHz	Pass	500k	16.325M	18.466M
2462MHz	Pass	500k	16.35M	16.892M
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-
2412MHz	Pass	500k	18.625M	18.991M
2437MHz	Pass	500k	18.875M	19.465M
2462MHz	Pass	500k	19M	19.065M
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-
2422MHz	Pass	500k	37.45M	37.481M
2437MHz	Pass	500k	37.3M	37.581M
2452MHz	Pass	500k	37.65M	37.581M

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

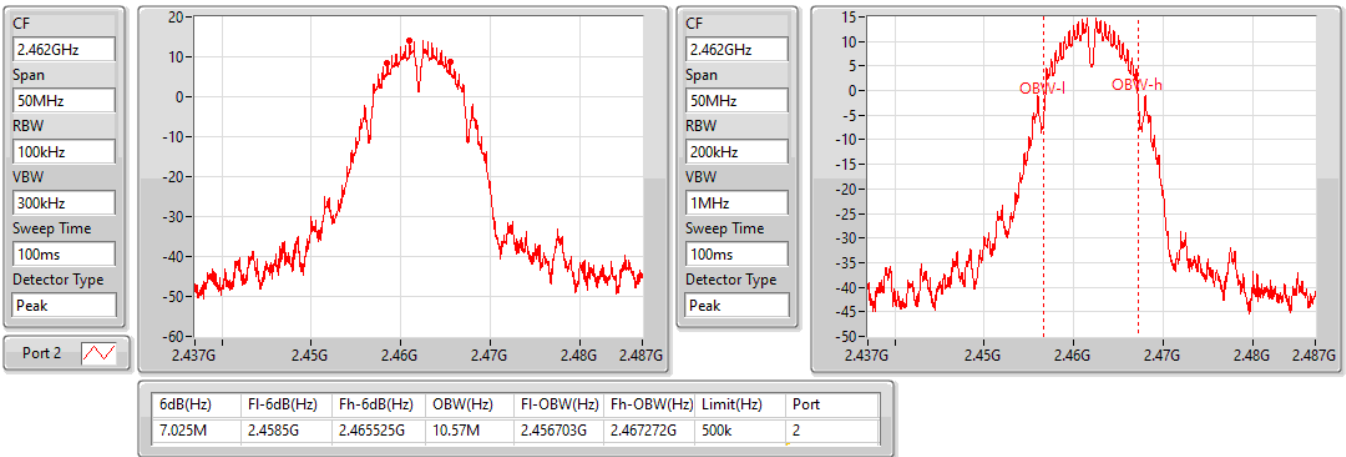


802.11b_Nss1,(1Mbps)_1TX

EBW

2462MHz

05/05/2021

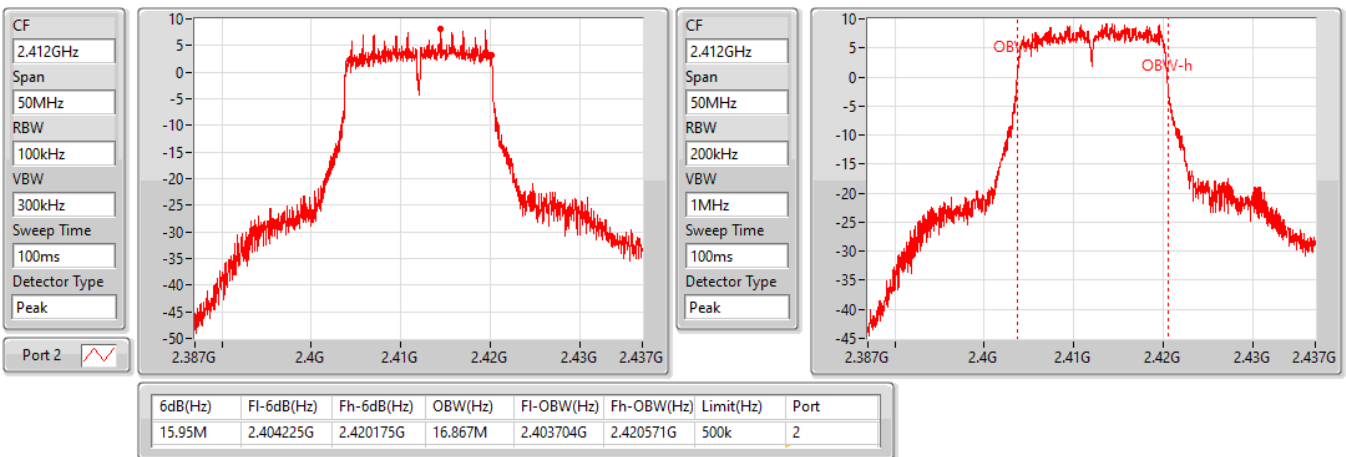


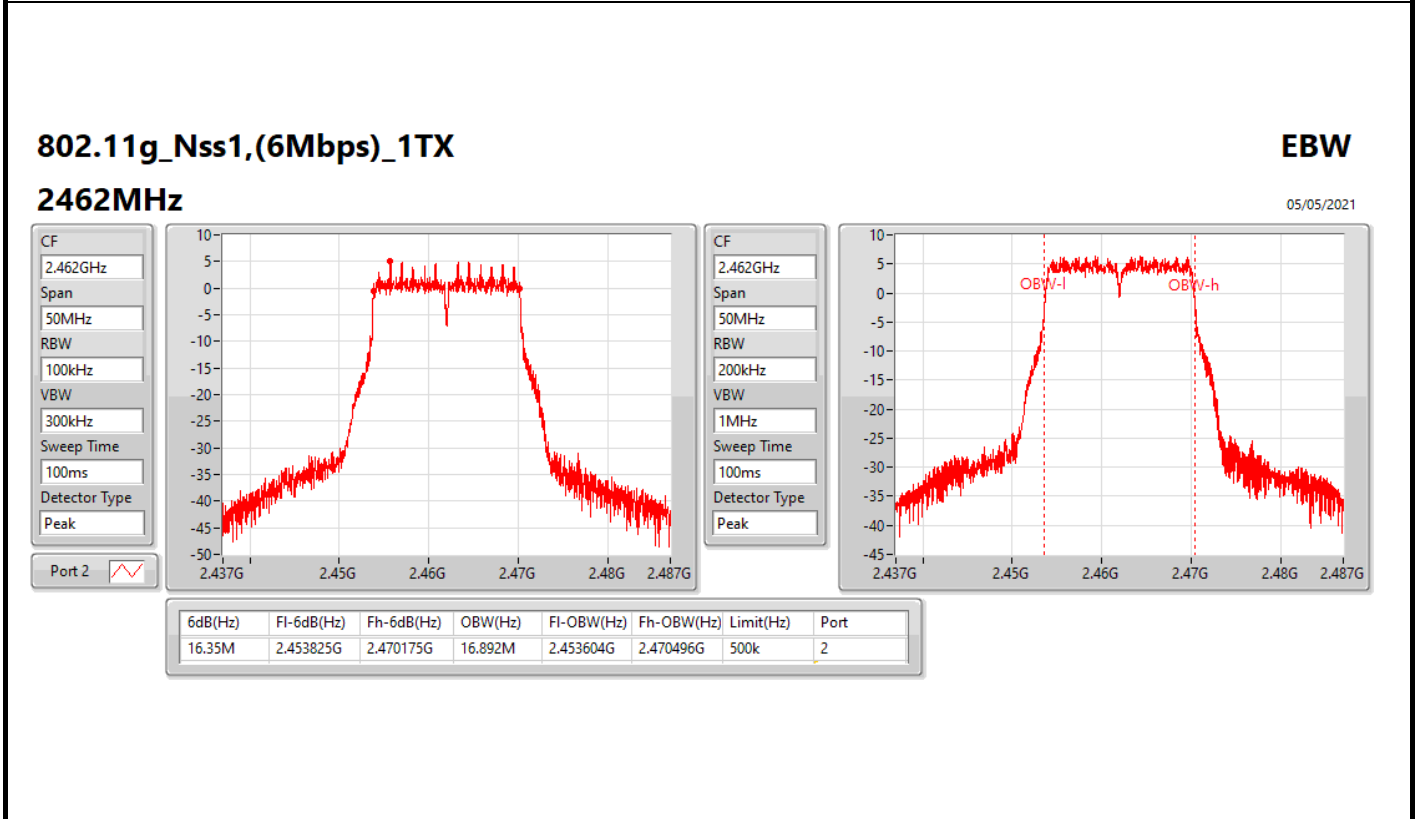
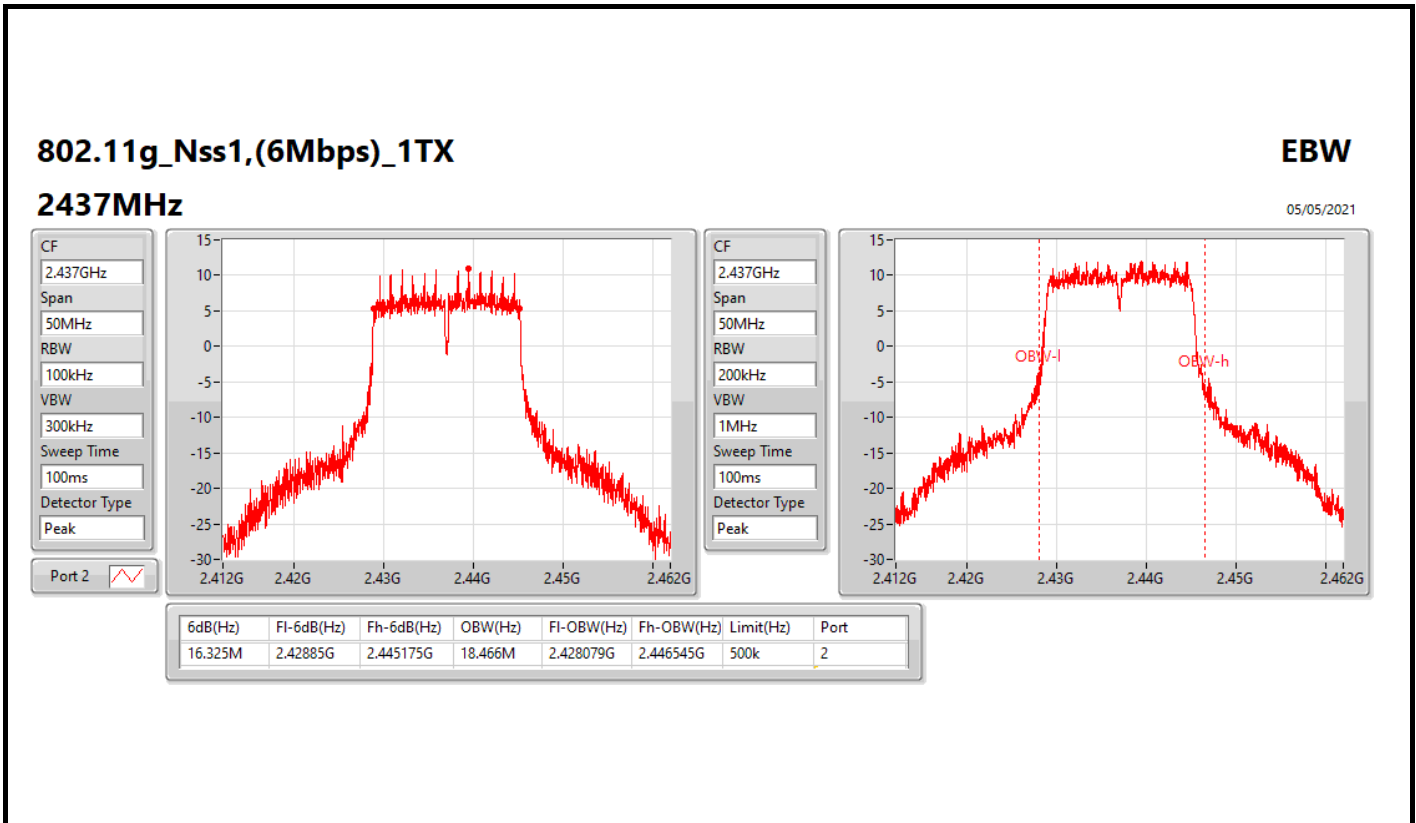
802.11g_Nss1,(6Mbps)_1TX

EBW

2412MHz

05/05/2021



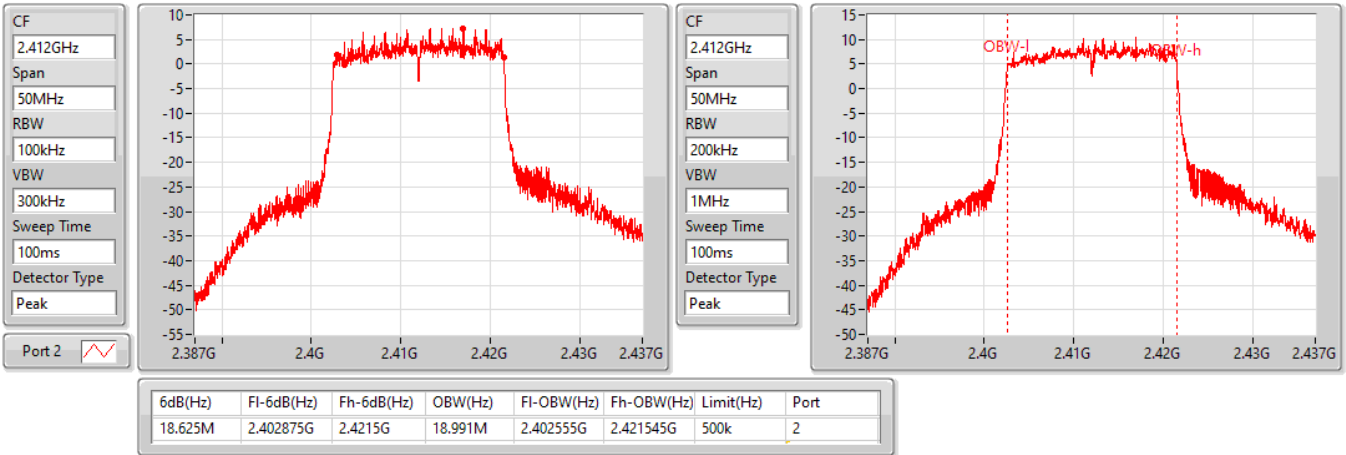


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

2412MHz

05/05/2021

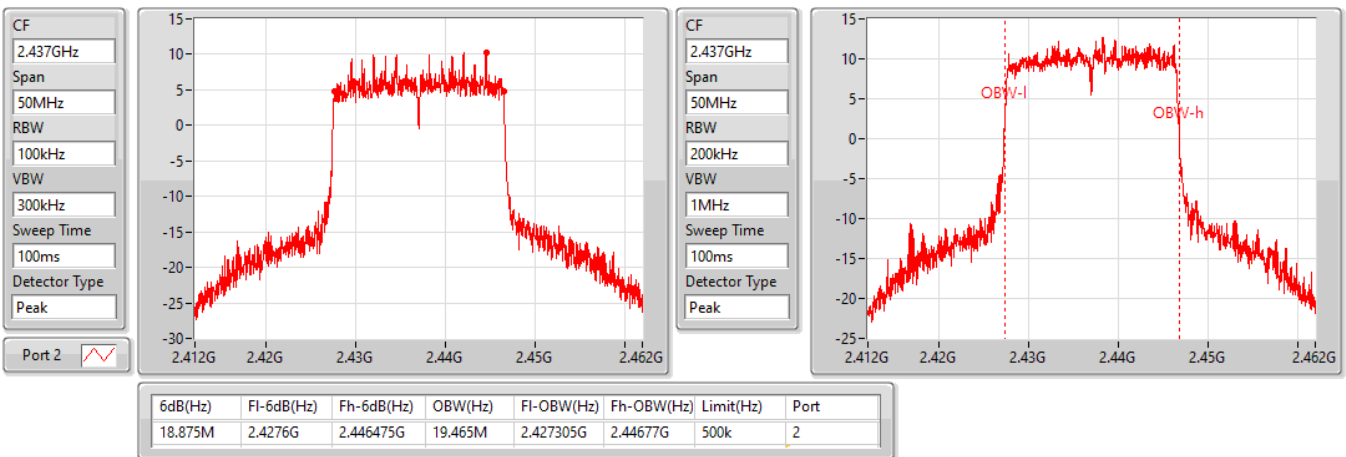


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

2437MHz

05/05/2021

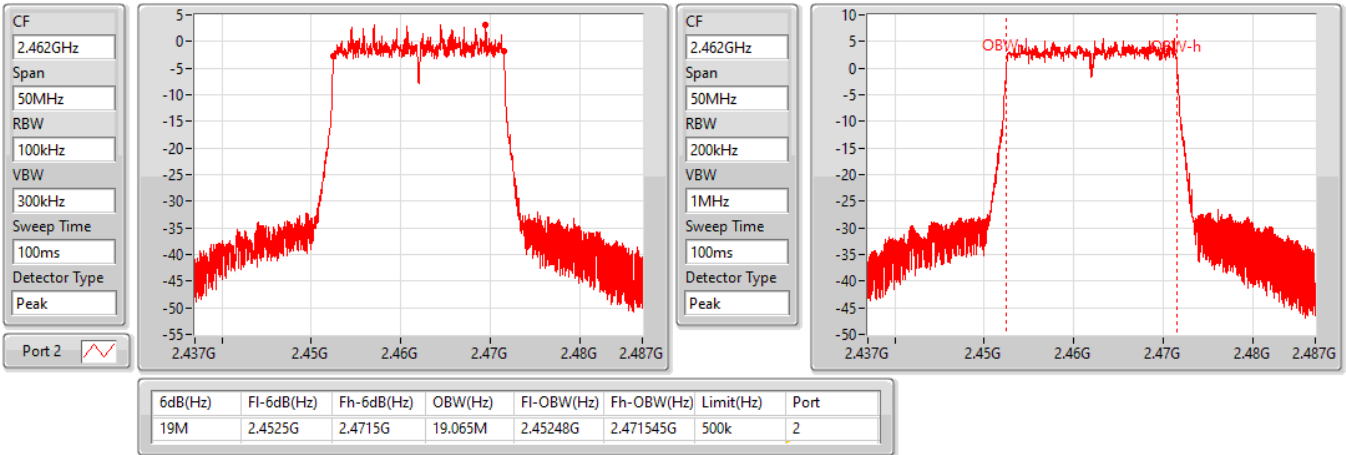


802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

2462MHz

05/05/2021

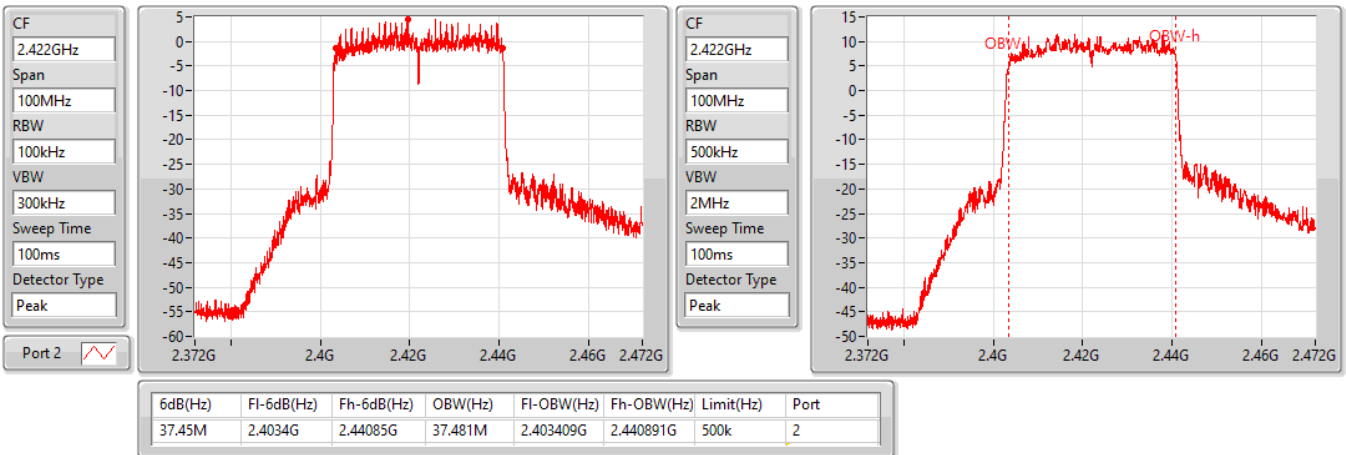


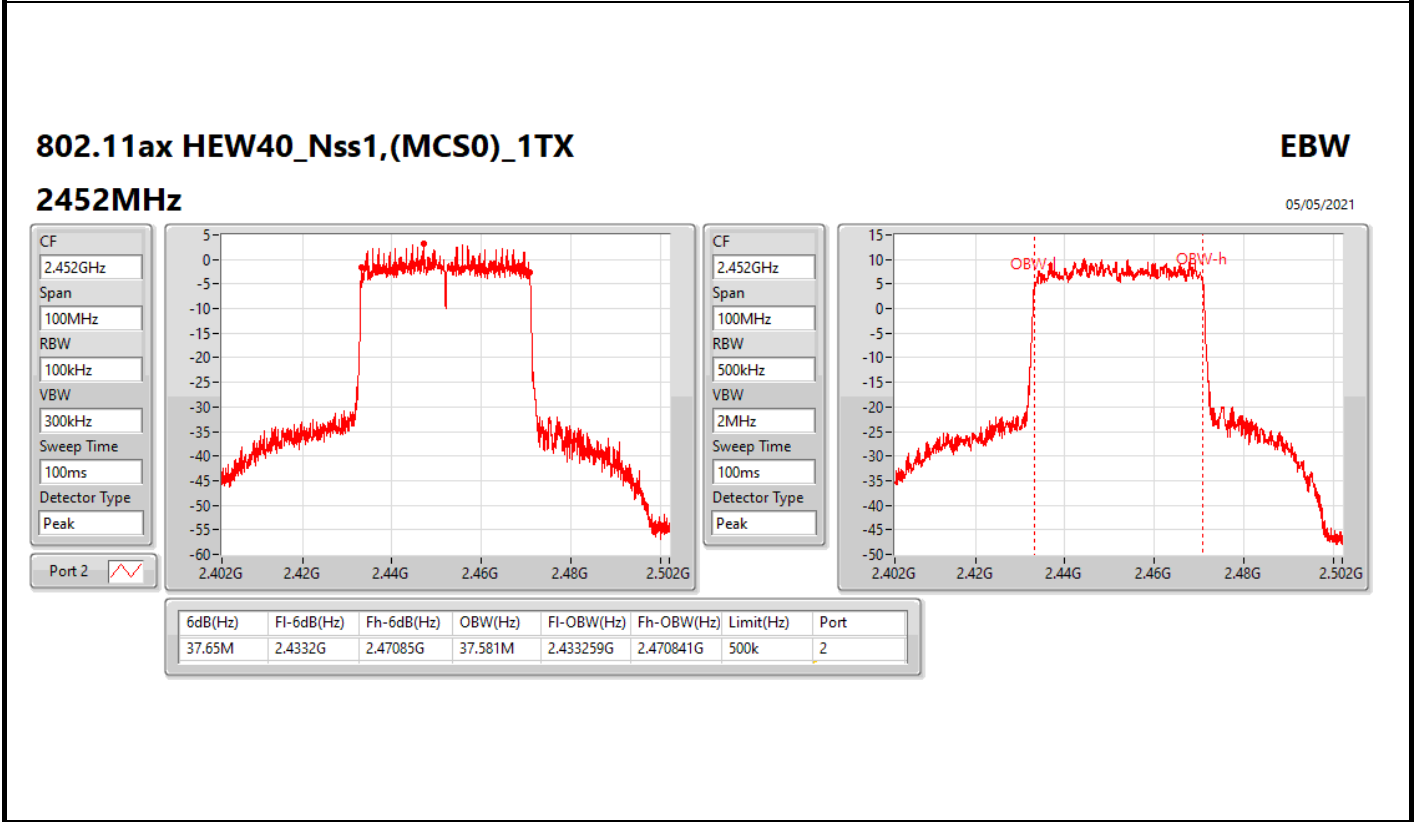
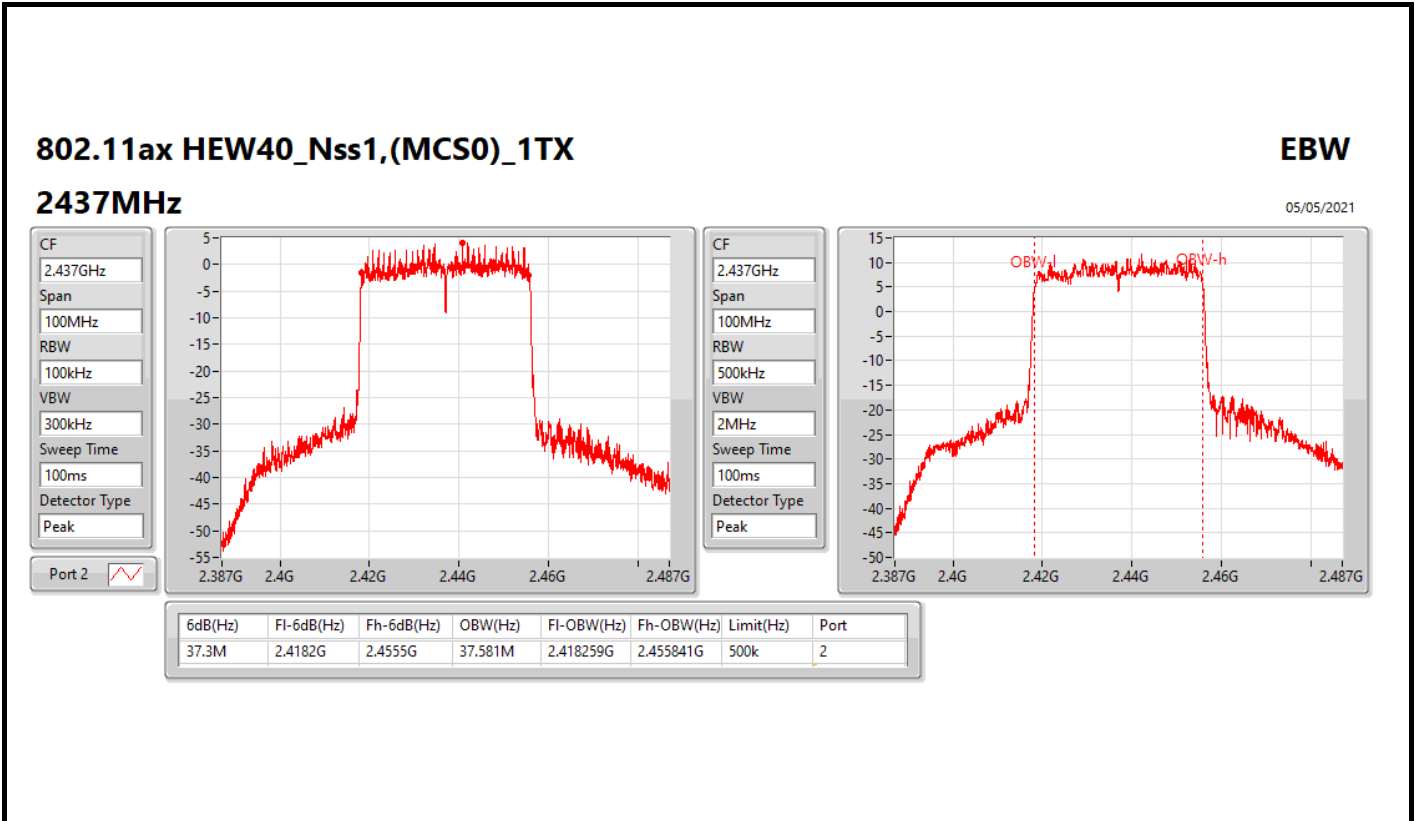
802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

2422MHz

05/05/2021





**For Radio 2 / 2T1S
Summary**

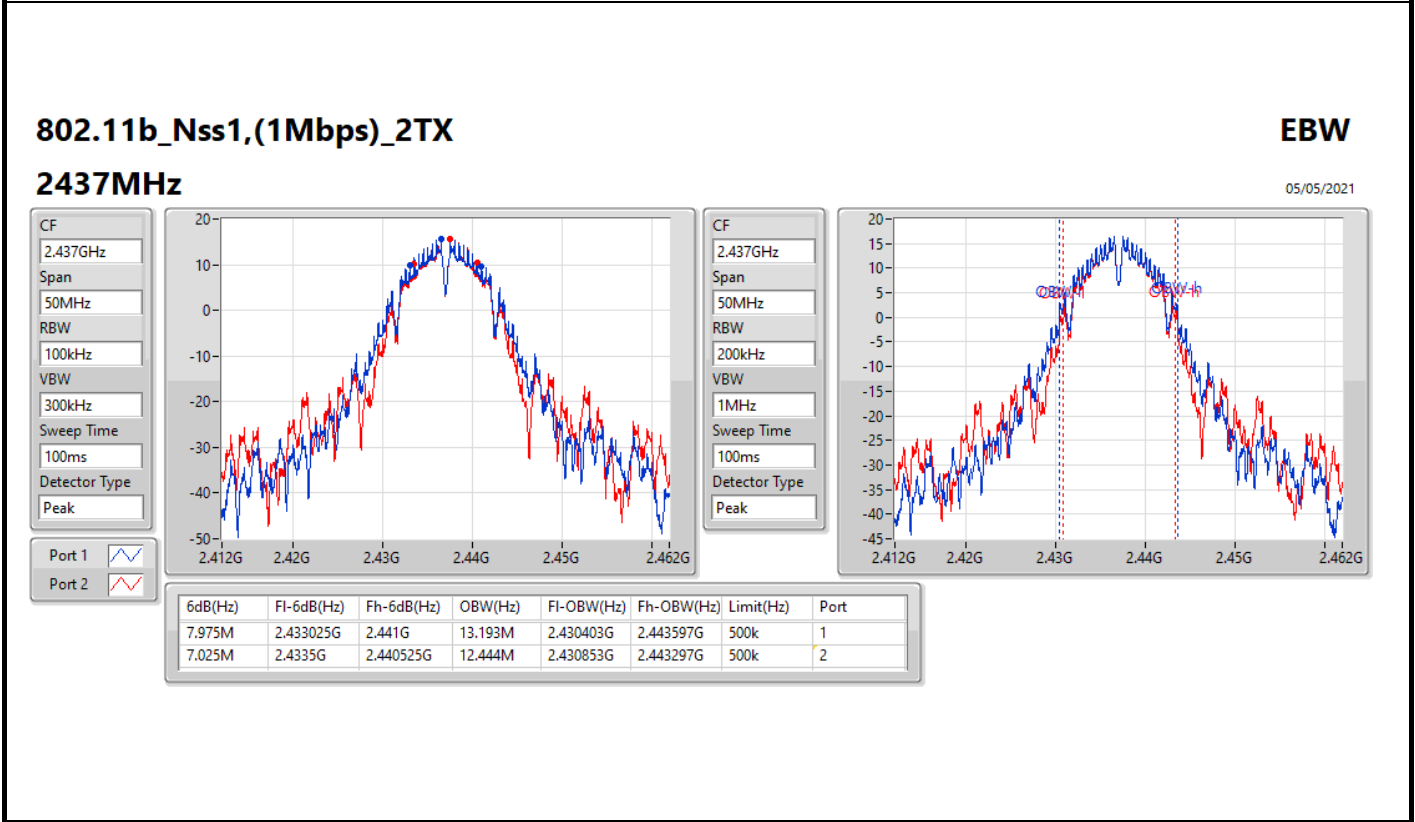
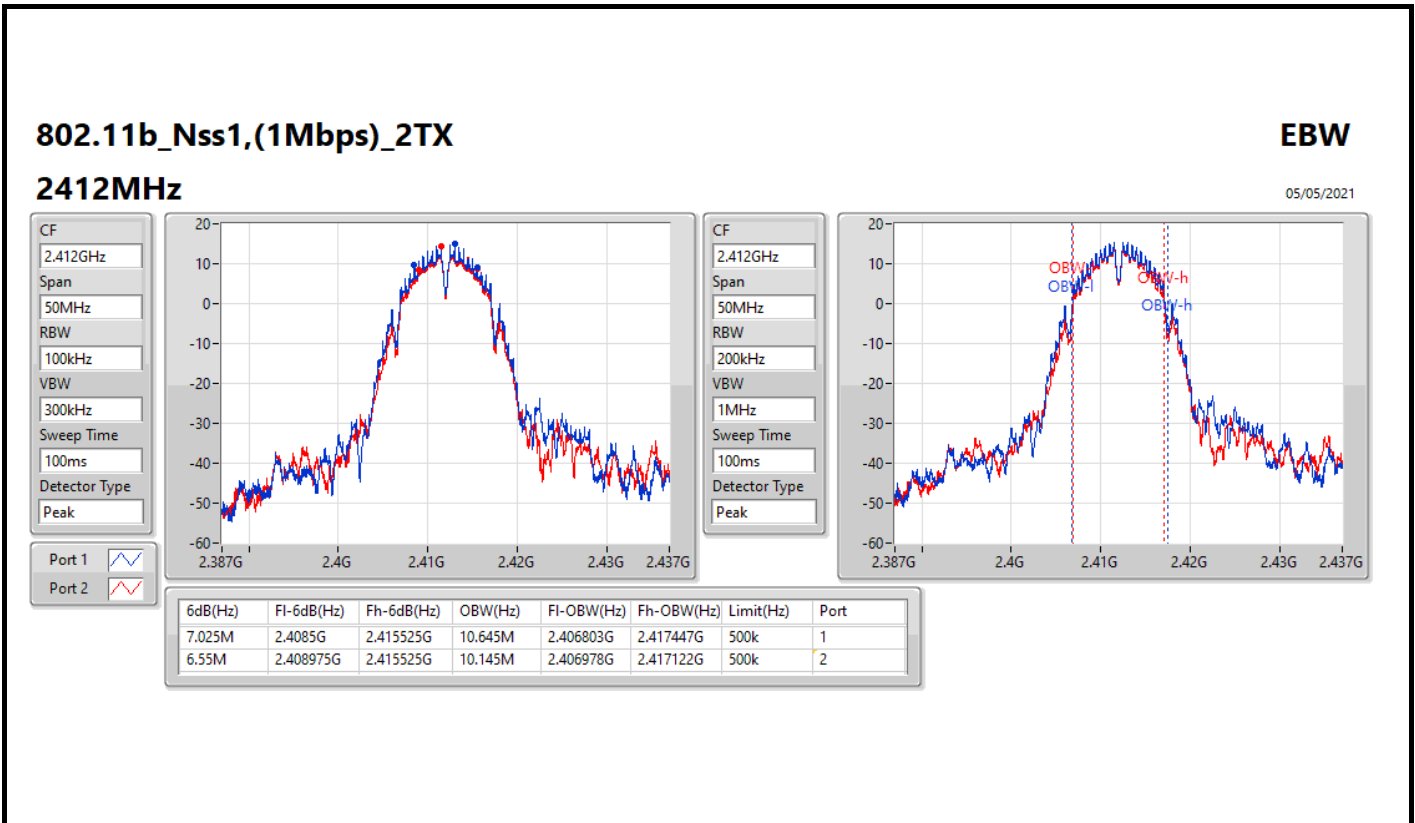
Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
2.4-2.4835GHz	-	-	-	-	-
802.11b_Nss1,(1Mbps)_2TX	7.975M	13.193M	13M2G1D	6.55M	10.145M
802.11g_Nss1,(6Mbps)_2TX	16.35M	19.165M	19M2D1D	16.3M	16.592M

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

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	7.025M	10.645M	6.55M	10.145M
2437MHz	Pass	500k	7.975M	13.193M	7.025M	12.444M
2462MHz	Pass	500k	7.025M	10.77M	7.025M	10.37M
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	16.325M	16.842M	16.3M	16.592M
2437MHz	Pass	500k	16.325M	19.165M	16.325M	17.716M
2462MHz	Pass	500k	16.35M	16.767M	16.325M	16.717M

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



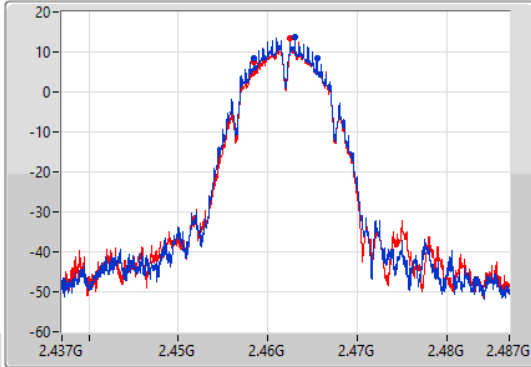
802.11b_Nss1,(1Mbps)_2TX

EBW

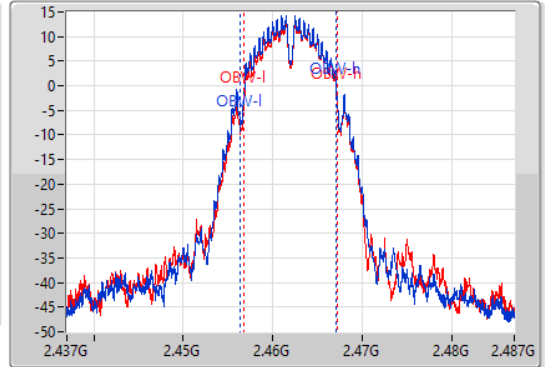
2462MHz

05/05/2021

CF
2.462GHz
Span
50MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
2.462GHz
Span
50MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
7.025M	2.458475G	2.4655G	10.77M	2.456378G	2.467147G	500k	1
7.025M	2.458475G	2.4655G	10.37M	2.456803G	2.467172G	500k	2

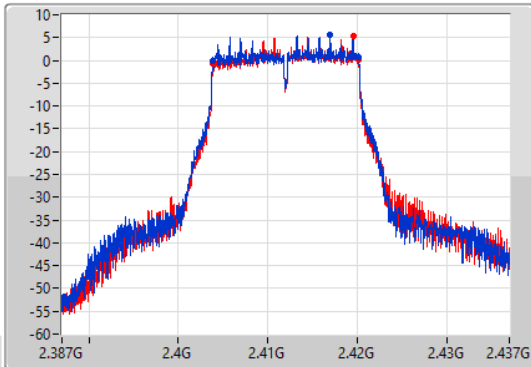
802.11g_Nss1,(6Mbps)_2TX

EBW

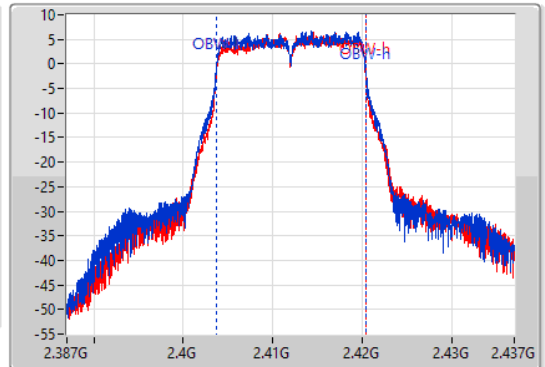
2412MHz

05/05/2021

CF
2.412GHz
Span
50MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
2.412GHz
Span
50MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



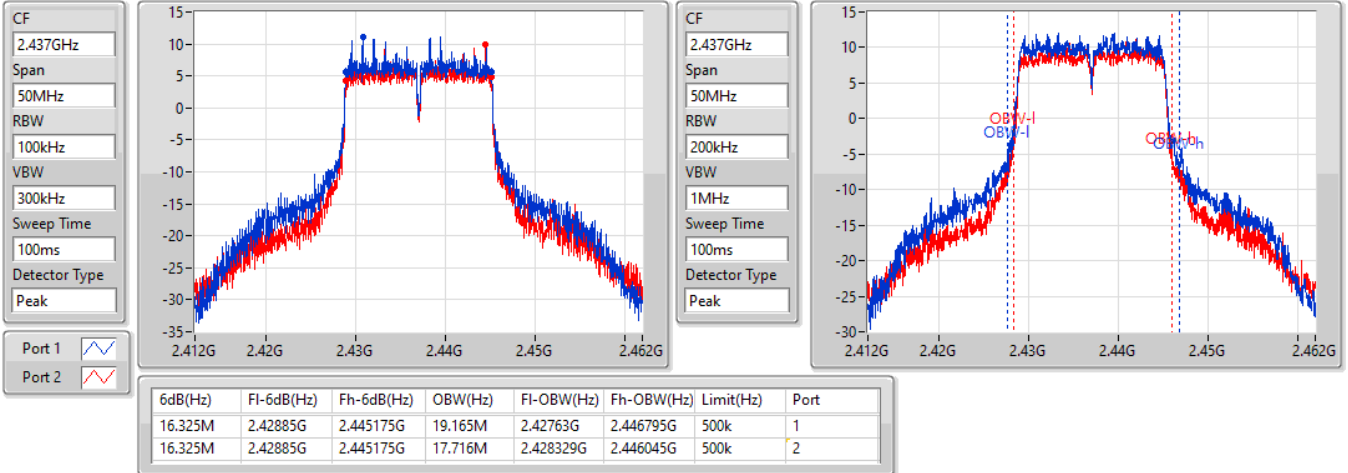
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.325M	2.40385G	2.420175G	16.842M	2.403654G	2.420496G	500k	1
16.3M	2.403875G	2.420175G	16.592M	2.403779G	2.420371G	500k	2

802.11g_Nss1,(6Mbps)_2TX

EBW

2437MHz

05/05/2021

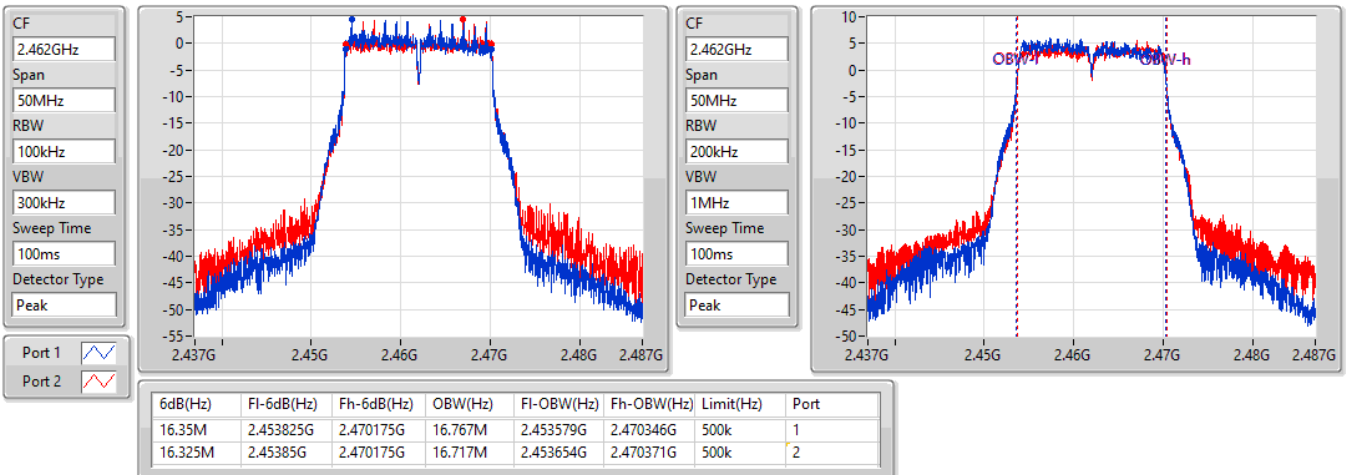


802.11g_Nss1,(6Mbps)_2TX

EBW

2462MHz

05/05/2021



**For Radio 2 / 2T2S
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_Nss2,(MCS0)_2TX	18.975M	19.19M	19M2D1D	18.7M	19.015M
802.11ax HEW40_Nss2,(MCS0)_2TX	37.65M	37.681M	37M7D1D	37.35M	37.431M

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

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	18.95M	19.04M	18.7M	19.015M
2437MHz	Pass	500k	18.975M	19.165M	18.75M	19.19M
2462MHz	Pass	500k	18.725M	19.04M	18.85M	19.065M
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	500k	37.35M	37.631M	37.6M	37.481M
2437MHz	Pass	500k	37.5M	37.681M	37.6M	37.631M
2452MHz	Pass	500k	37.65M	37.431M	37.35M	37.531M

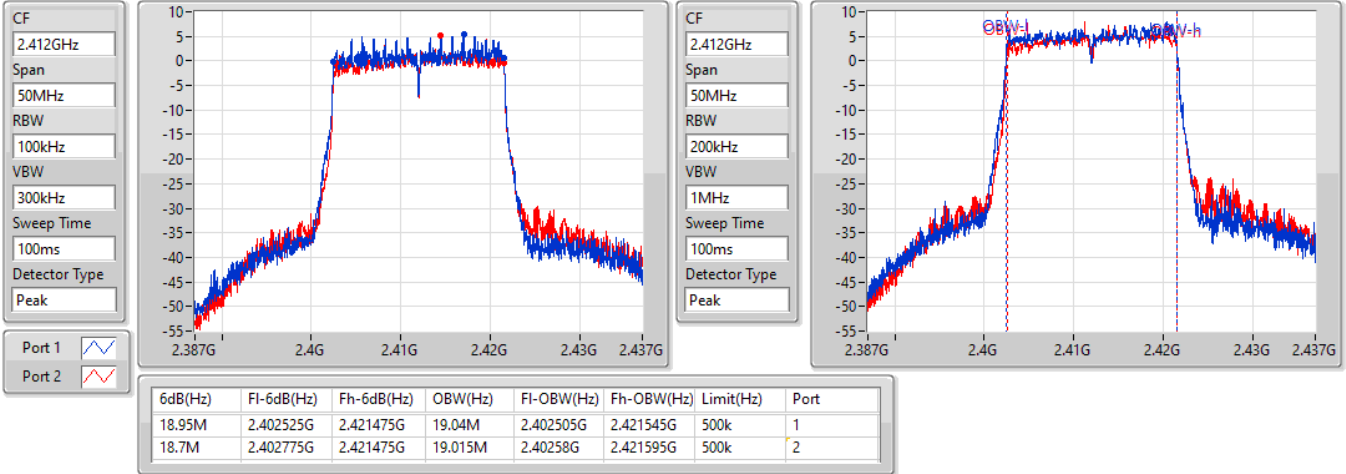
Port X-N dB = Port X 6dB down bandwidth; **Port X-OBW** = Port X 99% occupied bandwidth;

802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

2412MHz

06/05/2021

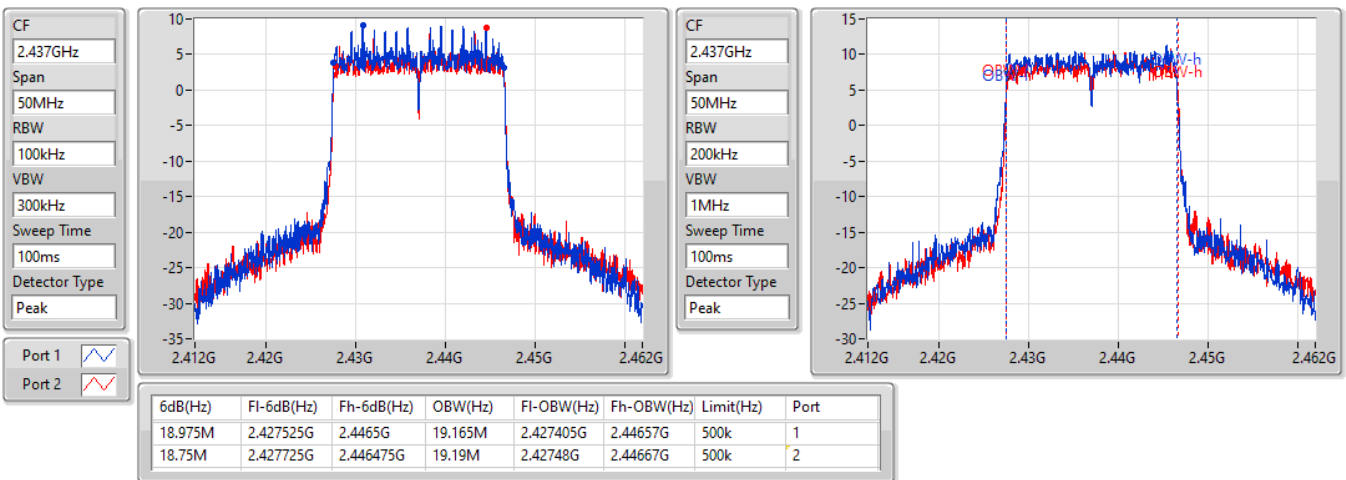


802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

2437MHz

06/05/2021

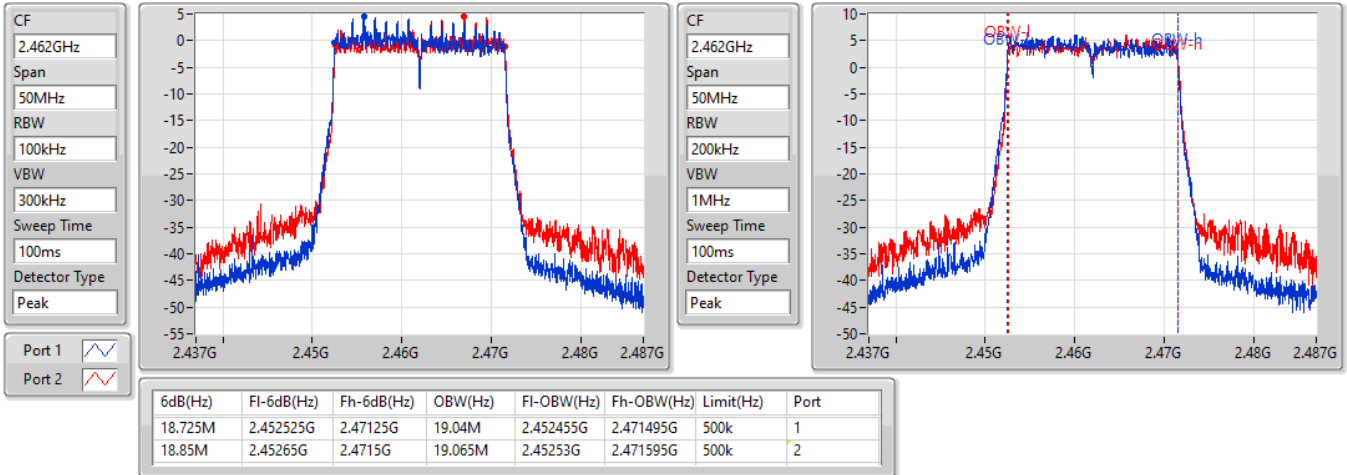


802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

2462MHz

06/05/2021

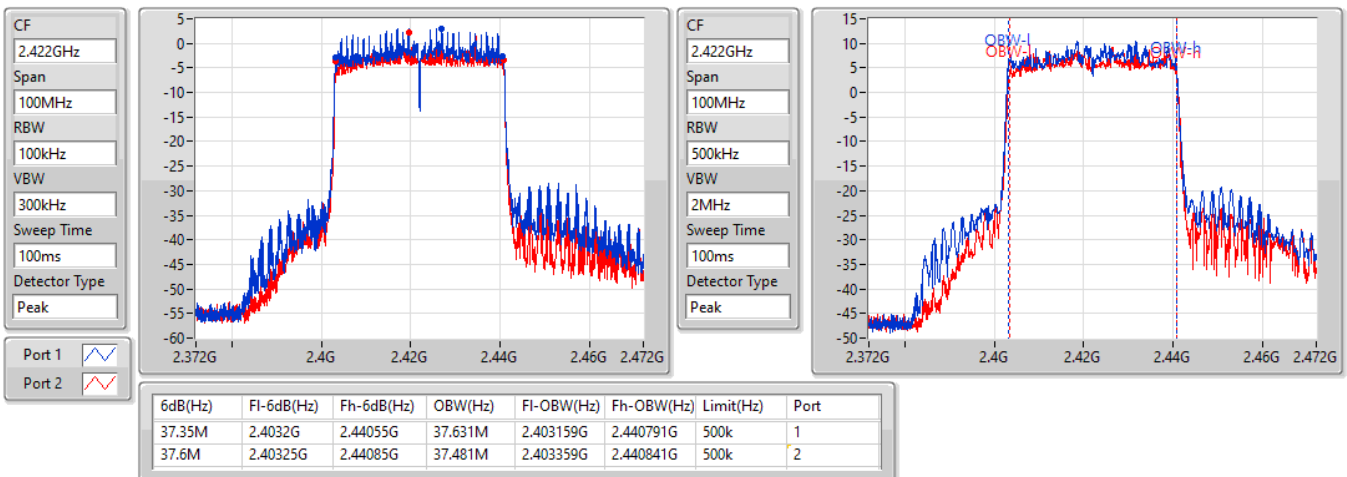


802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

2422MHz

06/05/2021



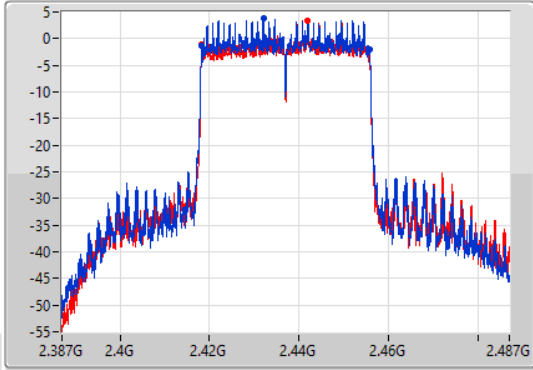
802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

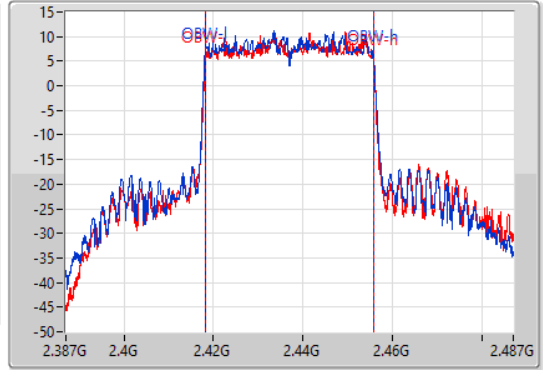
2437MHz

06/05/2021

CF
2.437GHz
Span
100MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak
Port 1
Port 2



CF
2.437GHz
Span
100MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Peak



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.5M	2.4182G	2.4557G	37.681M	2.418109G	2.455791G	500k	1
37.6M	2.4182G	2.4558G	37.631M	2.418209G	2.455841G	500k	2

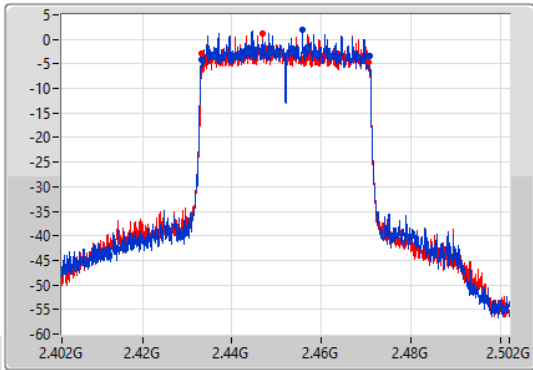
802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

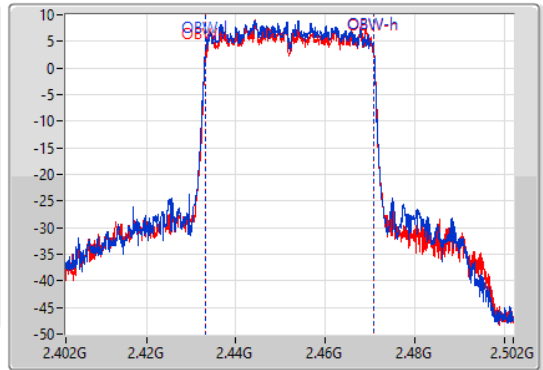
2452MHz

06/05/2021

CF
2.452GHz
Span
100MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak
Port 1
Port 2



CF
2.452GHz
Span
100MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Peak



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.65M	2.4331G	2.47075G	37.431M	2.433259G	2.470691G	500k	1
37.35M	2.4332G	2.47055G	37.531M	2.433259G	2.470791G	500k	2



**For Radio 1 / 1T1S
Summary**

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11b_Nss1,(1Mbps)_1TX	24.74	0.29785
802.11g_Nss1,(6Mbps)_1TX	24.53	0.28379
802.11ax HEW20_Nss1,(MCS0)_1TX	24.66	0.29242
802.11ax HEW40_Nss1,(MCS0)_1TX	18.64	0.07311

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)	Conducted
						setting
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-	-
2412MHz	Pass	3.74	24.02	24.02	30.00	26
2417MHz	Pass	3.74	24.26	24.26	30.00	26
2437MHz	Pass	3.74	24.74	24.74	30.00	26.25
2457MHz	Pass	3.74	23.78	23.78	30.00	25.5
2462MHz	Pass	3.74	22.71	22.71	30.00	23.5
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-	-
2412MHz	Pass	3.74	20.83	20.83	30.00	21.25
2417MHz	Pass	3.74	21.95	21.95	30.00	22.5
2437MHz	Pass	3.74	24.53	24.53	30.00	25.75
2457MHz	Pass	3.74	19.73	19.73	30.00	20
2462MHz	Pass	3.74	17.98	17.98	30.00	18.25
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-
2412MHz	Pass	3.74	19.81	19.81	30.00	20
2417MHz	Pass	3.74	21.60	21.60	30.00	21.75
2437MHz	Pass	3.74	24.66	24.66	30.00	25.25
2457MHz	Pass	3.74	19.39	19.39	30.00	19.5
2462MHz	Pass	3.74	18.01	18.01	30.00	18
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-
2422MHz	Pass	3.74	18.52	18.52	30.00	18.75
2437MHz	Pass	3.74	18.64	18.64	30.00	18.5
2452MHz	Pass	3.74	17.77	17.77	30.00	17.75

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

Note : **Conducted setting** = **Pass conducted setting division 4**



**For Radio 2 / 1T1S
Summary**

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11b_Nss1,(1Mbps)_1TX	23.64	0.23121
802.11g_Nss1,(6Mbps)_1TX	21.76	0.14997
802.11ax HEW20_Nss1,(MCS0)_1TX	21.72	0.14859
802.11ax HEW40_Nss1,(MCS0)_1TX	18.53	0.07129



Result

Mode	Result	DG (dBi)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	Conducted
						setting
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-	-
2412MHz	Pass	3.24	22.56	22.56	30.00	22.75
2437MHz	Pass	3.24	23.64	23.64	30.00	23.5
2462MHz	Pass	3.24	21.66	21.66	30.00	21.75
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-	-
2412MHz	Pass	3.24	19.08	19.08	30.00	19.75
2437MHz	Pass	3.24	21.76	21.76	30.00	21.75
2457MHz	Pass	3.24	17.33	17.33	30.00	18.75
2462MHz	Pass	3.24	16.74	16.74	30.00	17
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-
2412MHz	Pass	3.24	18.56	18.56	30.00	19.25
2437MHz	Pass	3.24	21.72	21.72	30.00	21.5
2457MHz	Pass	3.24	18.15	18.15	30.00	18
2462MHz	Pass	3.24	14.92	14.92	30.00	14.75
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-
2422MHz	Pass	3.24	18.53	18.53	30.00	18.5
2437MHz	Pass	3.24	17.96	17.96	30.00	18
2452MHz	Pass	3.24	17.26	17.26	30.00	17.25

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

Note : **Conducted setting** = **Pass conducted setting division 4**



**For Radio 2 / 2T1S
Summary**

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11b_Nss1,(1Mbps)_2TX	24.68	0.29376
802.11g_Nss1,(6Mbps)_2TX	24.58	0.28708



Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	Conducted
							setting
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-	-
2412MHz	Pass	3.24	21.83	21.32	24.59	30.00	21.5
2437MHz	Pass	3.24	21.86	21.47	24.68	30.00	21.25
2462MHz	Pass	3.24	21.44	20.55	24.03	30.00	20.75
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-
2412MHz	Pass	3.24	16.61	16.43	19.53	30.00	17
2417MHz	Pass	3.24	18.97	18.39	21.70	30.00	19
2437MHz	Pass	3.24	21.87	21.25	24.58	30.00	21.25
2457MHz	Pass	3.24	17.95	17.65	20.81	30.00	17.75
2462MHz	Pass	3.24	15.94	15.74	18.85	30.00	16

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

Note : Conducted setting = Pass conducted setting division 4



**For Radio 2 / 2T2S
Summary**

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11ax HEW20_Nss2,(MCS0)_2TX	23.17	0.20749
802.11ax HEW40_Nss2,(MCS0)_2TX	20.63	0.11561



Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	Conducted
							setting
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-
2412MHz	Pass	3.09	16.68	16.31	19.51	30.00	16.75
2417MHz	Pass	3.09	18.13	17.70	20.93	30.00	18
2437MHz	Pass	3.09	20.49	19.80	23.17	30.00	20
2457MHz	Pass	3.09	17.83	17.30	20.58	30.00	17.25
2462MHz	Pass	3.09	16.05	15.82	18.95	30.00	15.5
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-
2422MHz	Pass	3.09	16.94	16.02	19.51	30.00	16.25
2437MHz	Pass	3.09	17.94	17.28	20.63	30.00	17.25
2452MHz	Pass	3.09	16.05	15.52	18.80	30.00	15.25

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

Note : Conducted setting = Pass conducted setting division 4

**For Radio 1 / 1T1S
Summary**

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11b_Nss1,(1Mbps)_1TX	1.88
802.11g_Nss1,(6Mbps)_1TX	-0.06
802.11ax HEW20_Nss1,(MCS0)_1TX	-0.88
802.11ax HEW40_Nss1,(MCS0)_1TX	-10.31

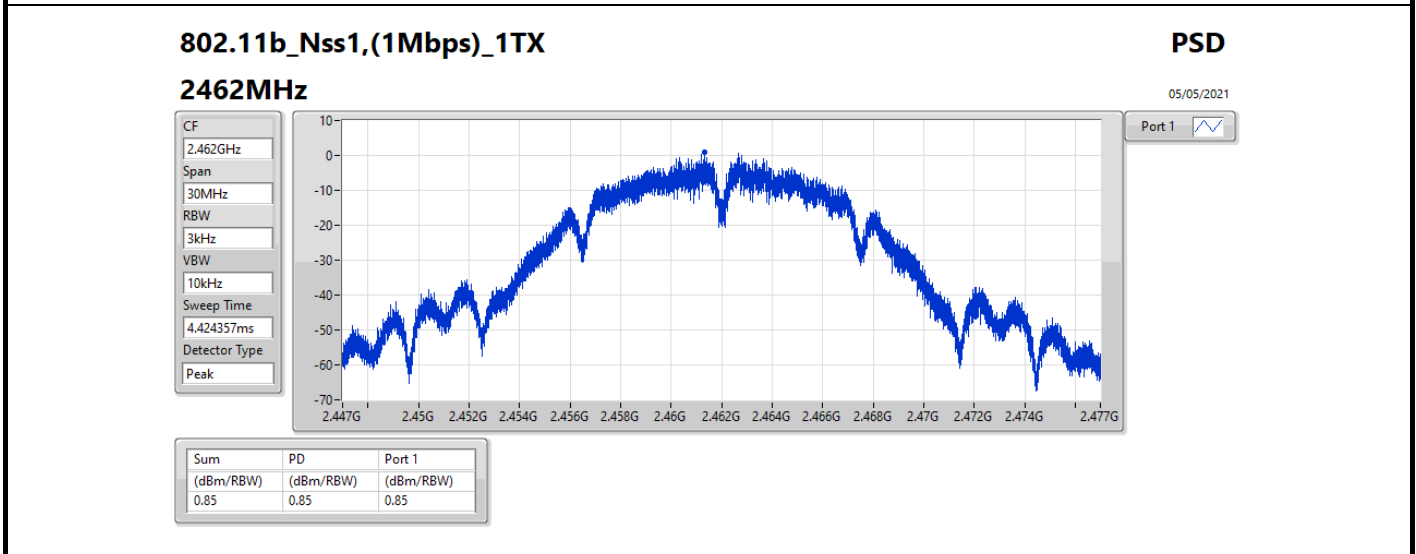
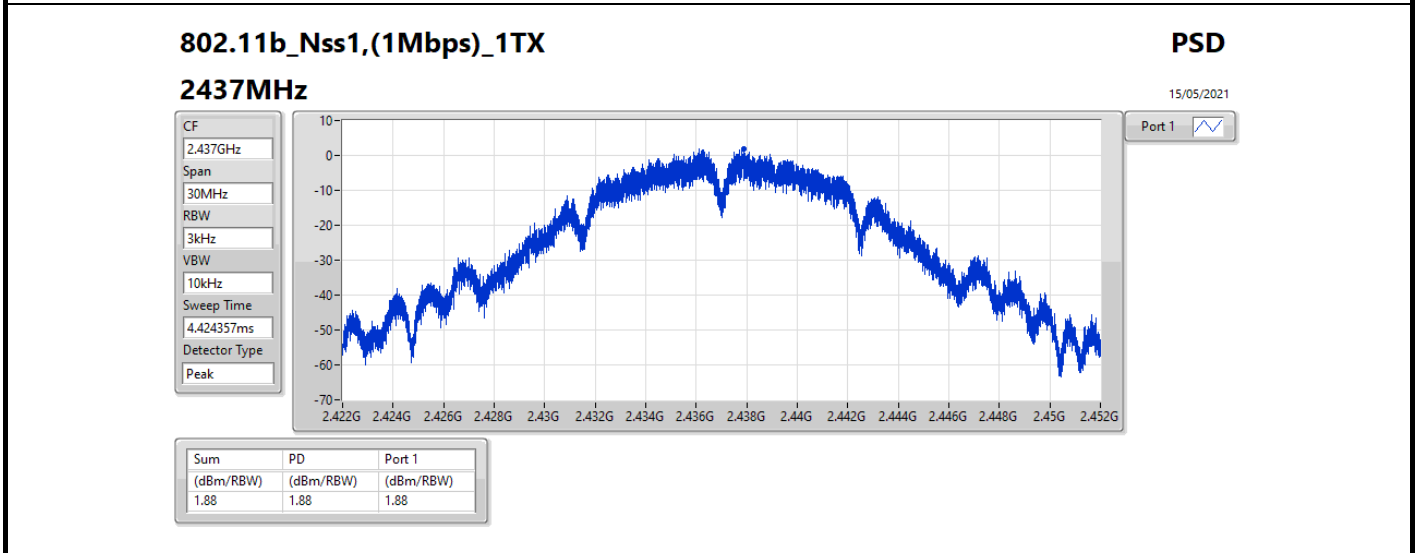
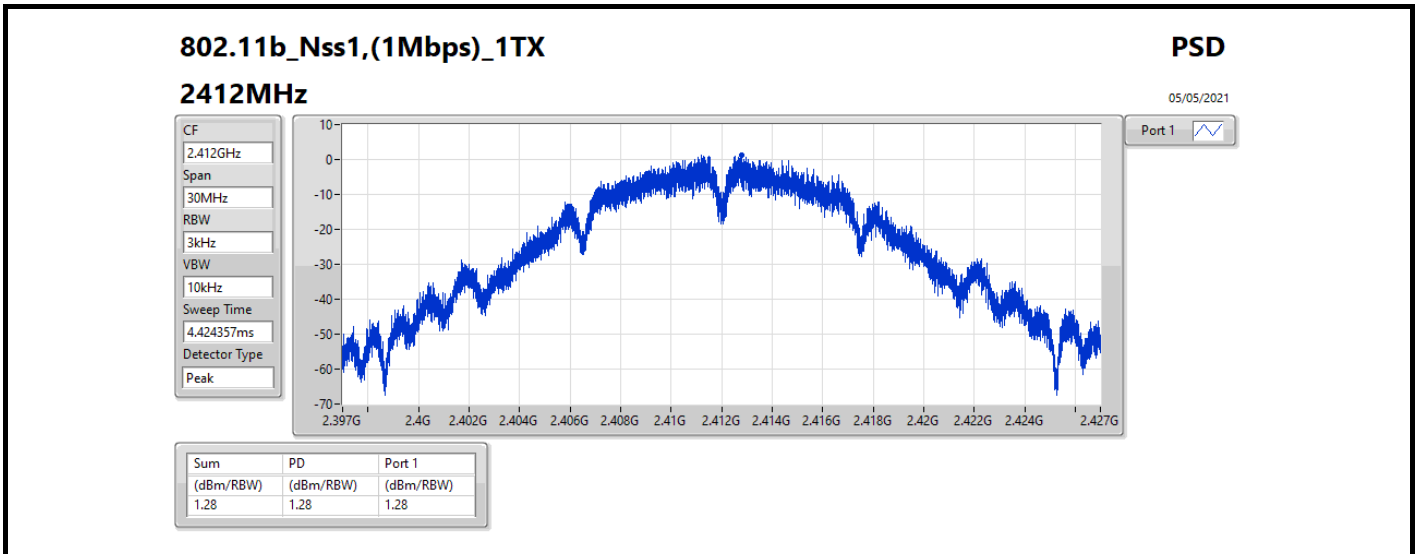
RBW = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;

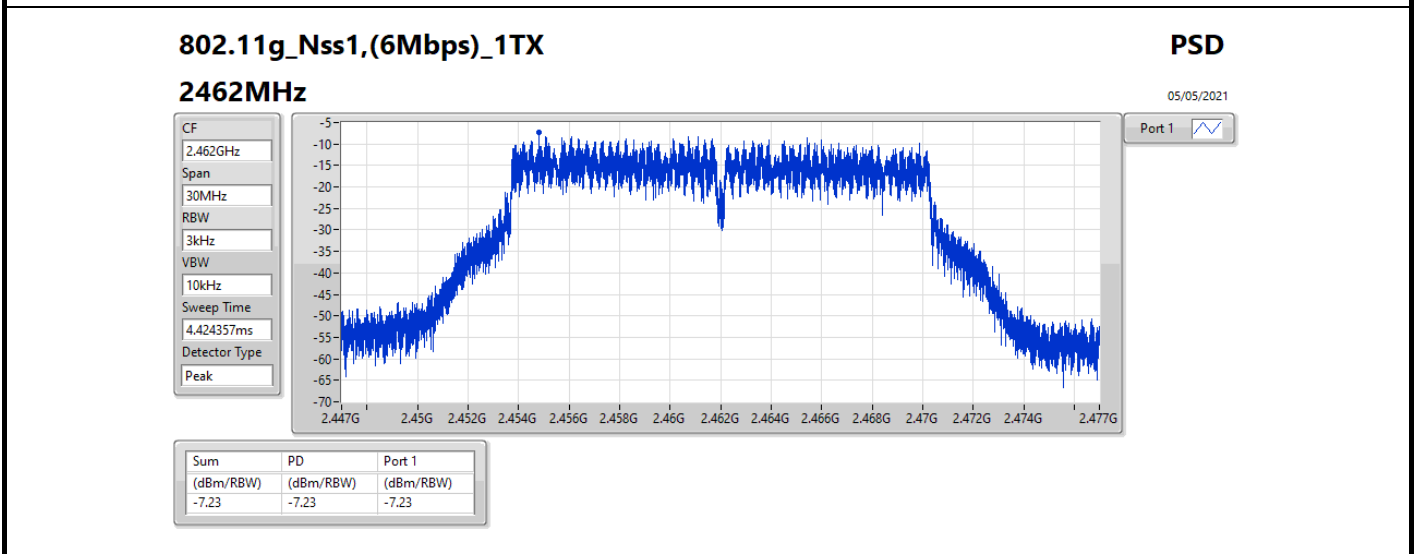
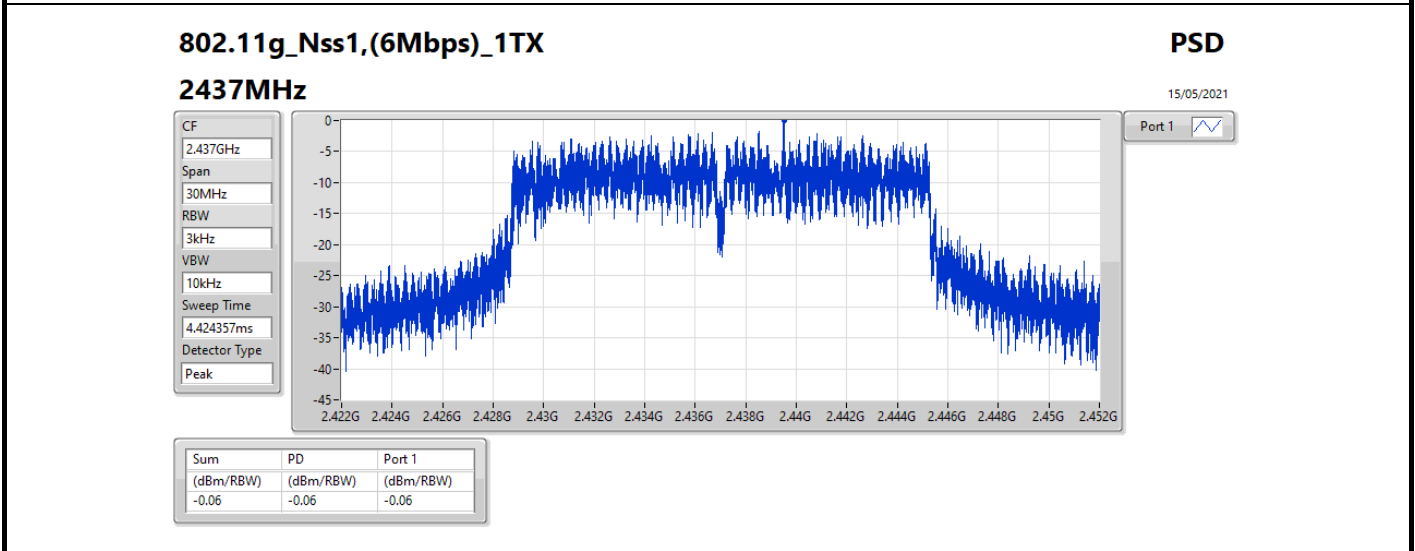
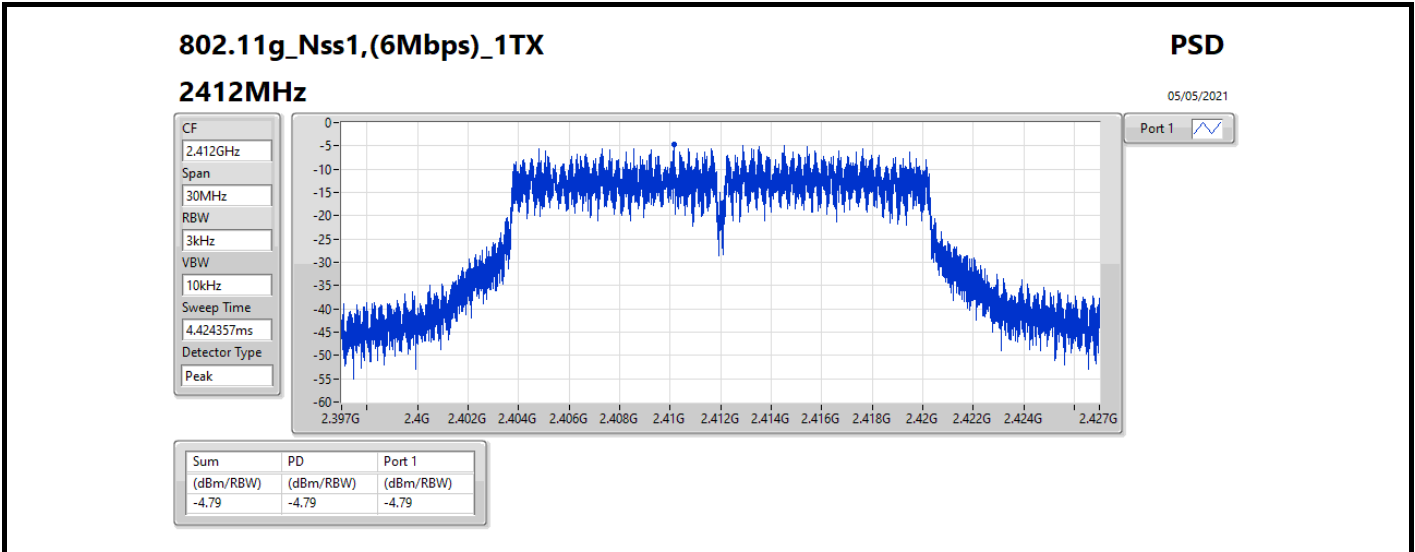
Result

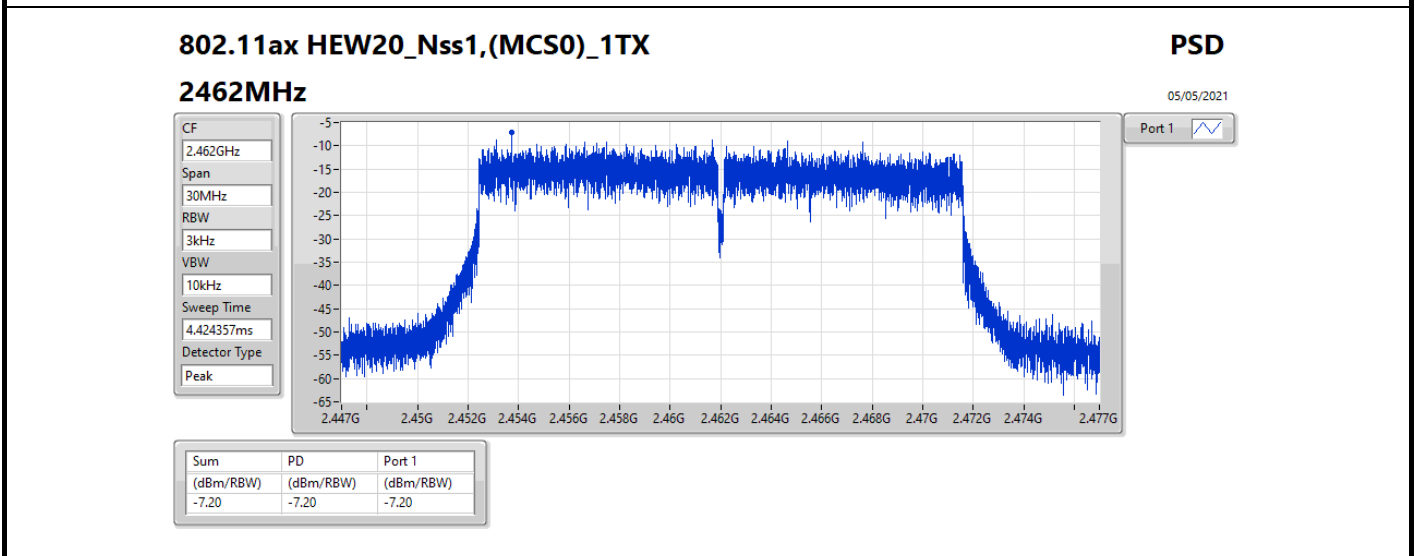
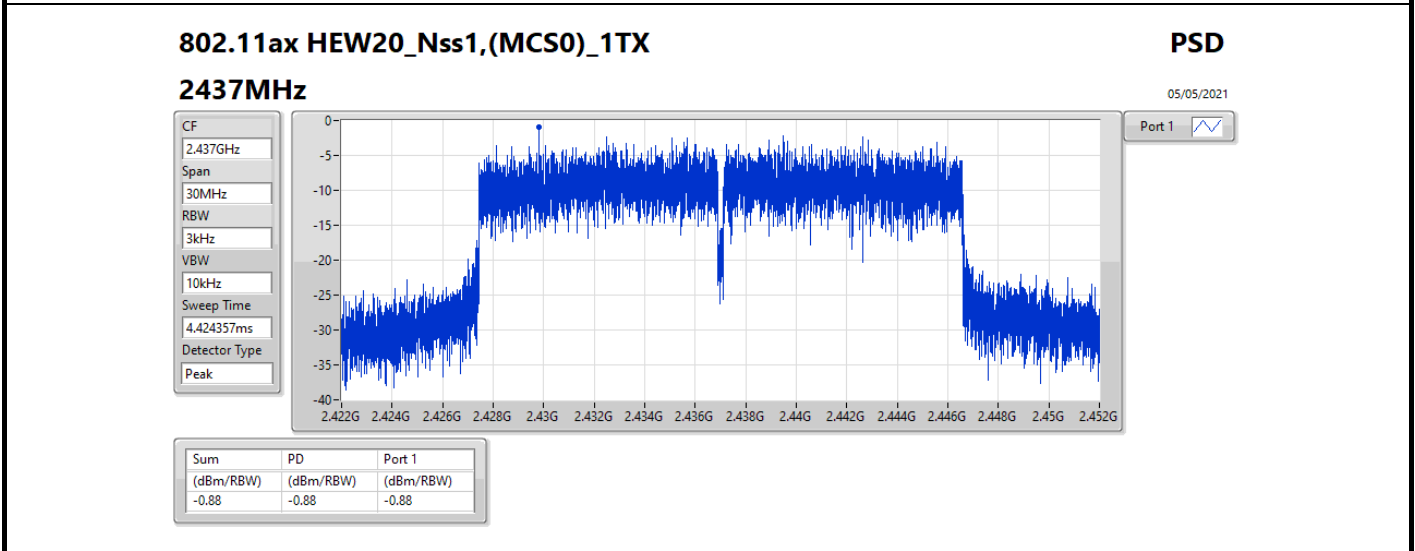
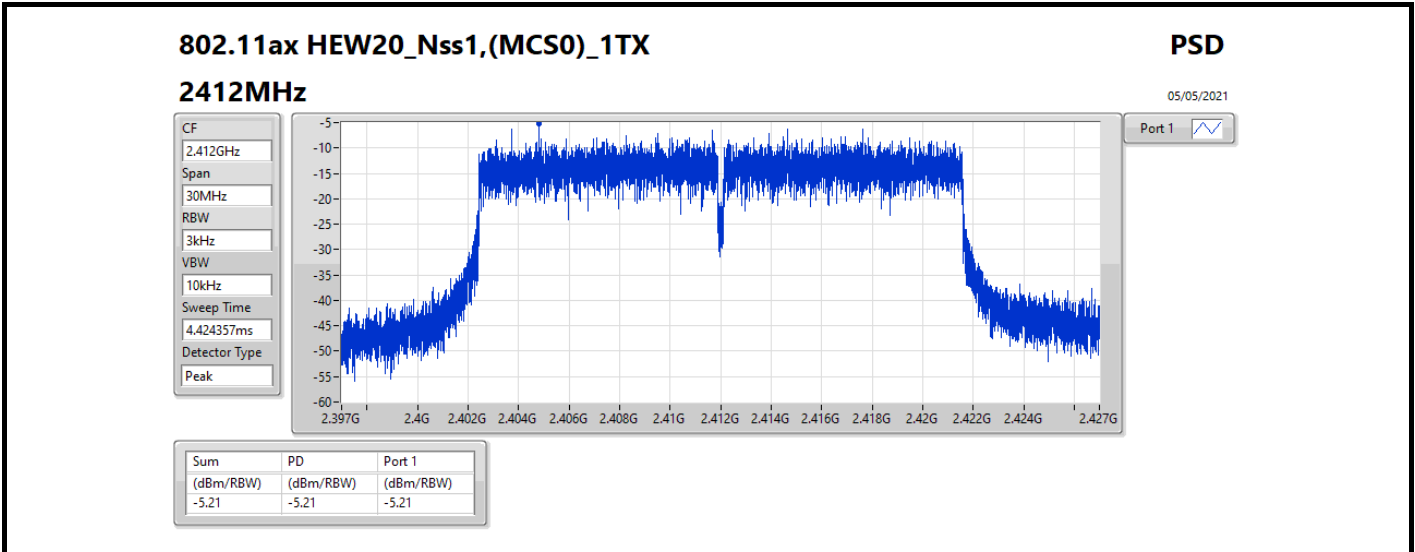
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	3.74	1.28	1.28	8.00
2437MHz	Pass	3.74	1.88	1.88	8.00
2462MHz	Pass	3.74	0.85	0.85	8.00
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	3.74	-4.79	-4.79	8.00
2437MHz	Pass	3.74	-0.06	-0.06	8.00
2462MHz	Pass	3.74	-7.23	-7.23	8.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
2412MHz	Pass	3.74	-5.21	-5.21	8.00
2437MHz	Pass	3.74	-0.88	-0.88	8.00
2462MHz	Pass	3.74	-7.20	-7.20	8.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-
2422MHz	Pass	3.74	-11.48	-11.48	8.00
2437MHz	Pass	3.74	-10.97	-10.97	8.00
2452MHz	Pass	3.74	-10.31	-10.31	8.00

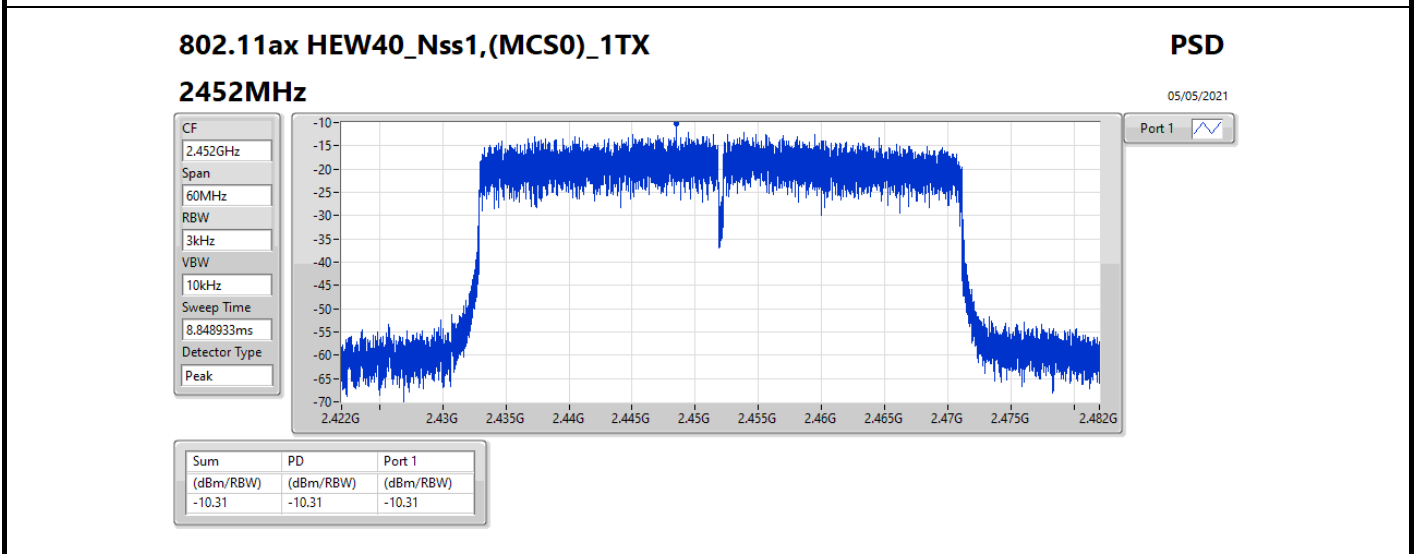
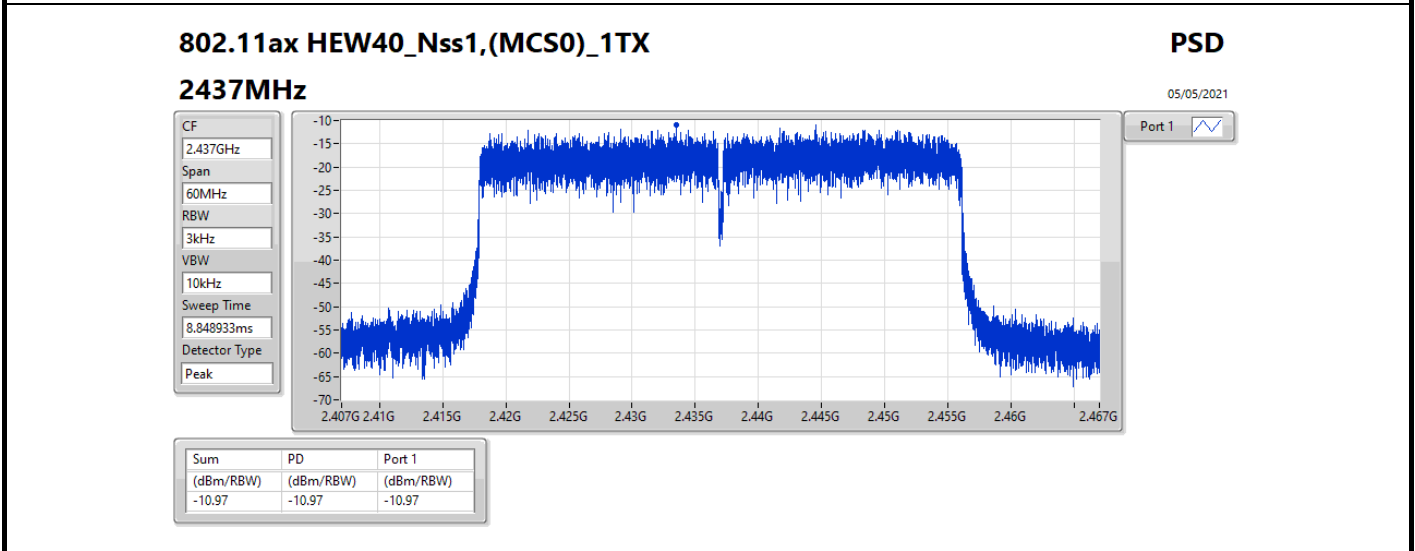
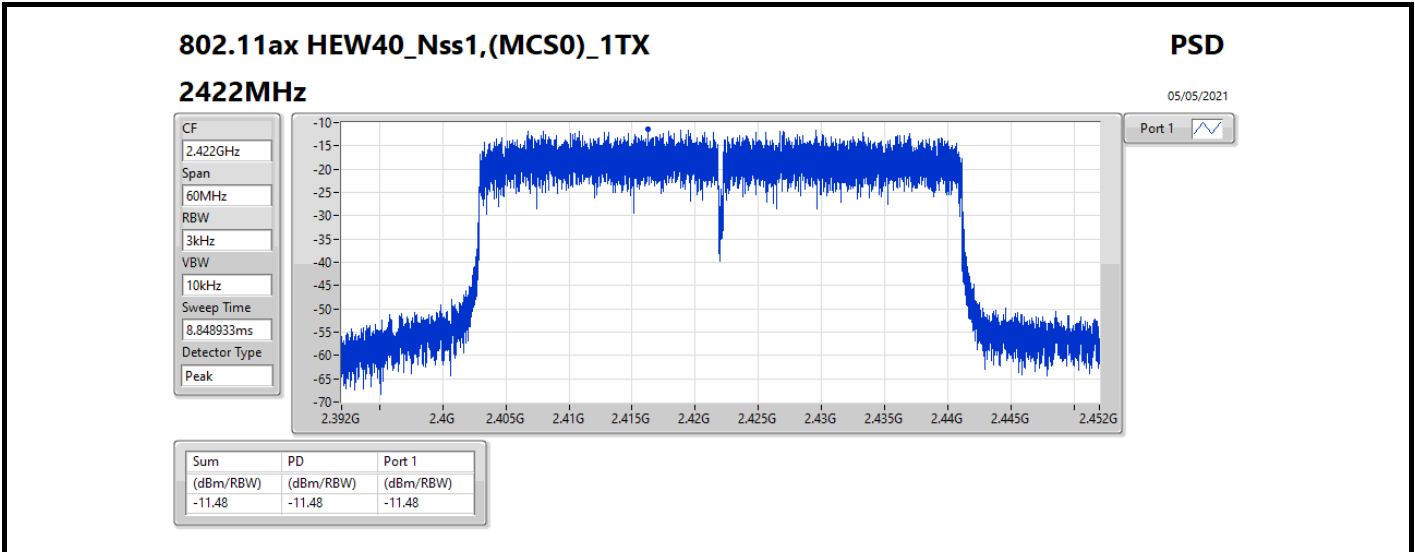
DG = Directional Gain; **RBW** = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;

PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;









**For Radio 2 / 1T1S
Summary**

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11b_Nss1,(1Mbps)_1TX	1.86
802.11g_Nss1,(6Mbps)_1TX	-3.83
802.11ax HEW20_Nss1,(MCS0)_1TX	-3.96
802.11ax HEW40_Nss1,(MCS0)_1TX	-10.13

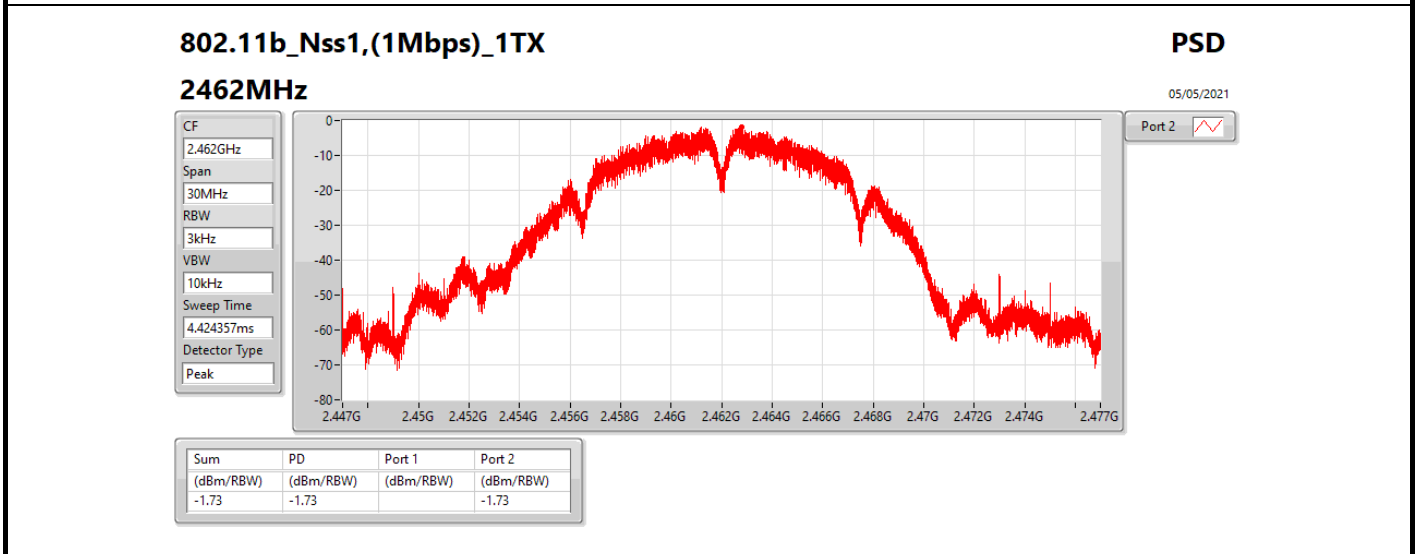
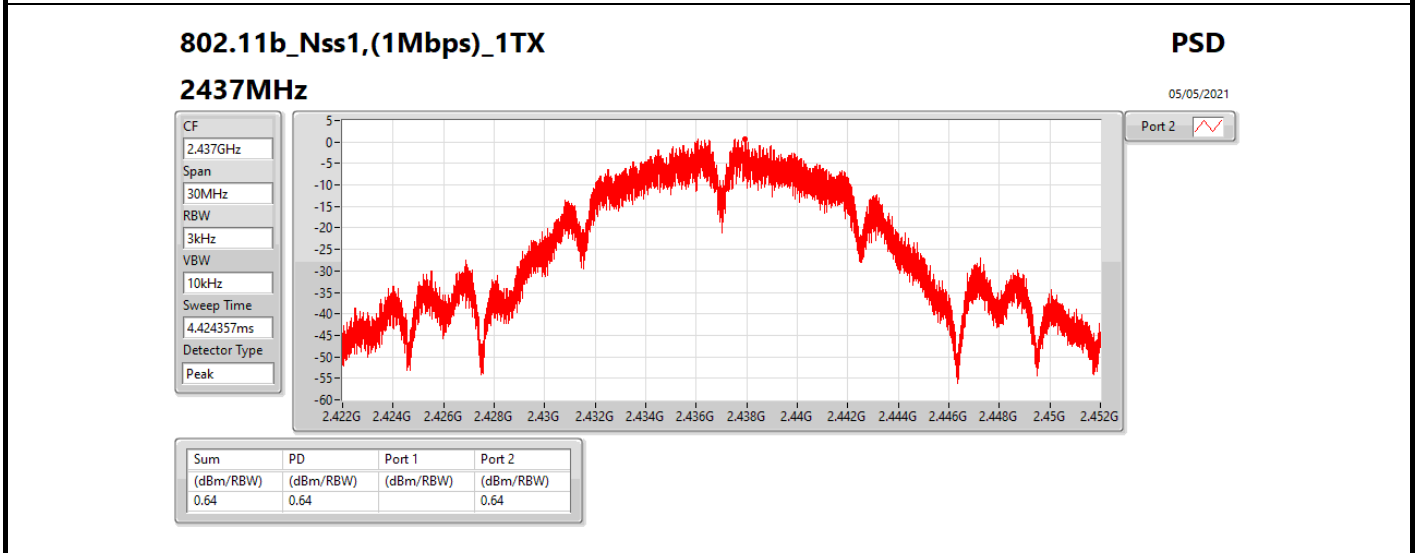
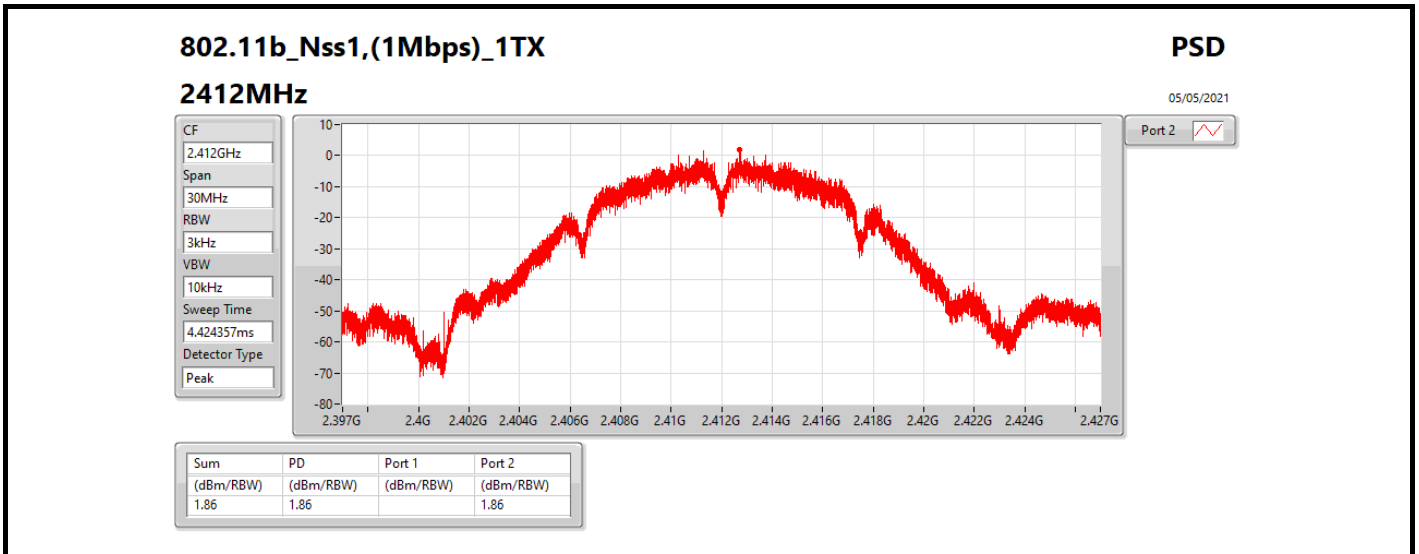
RBW = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;

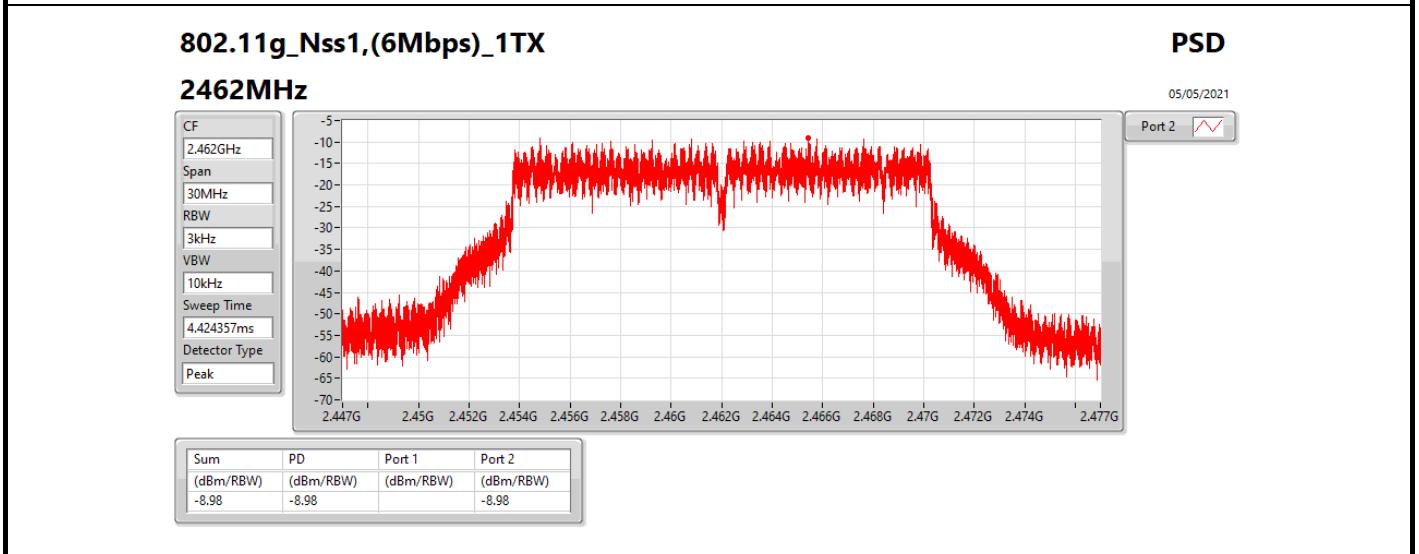
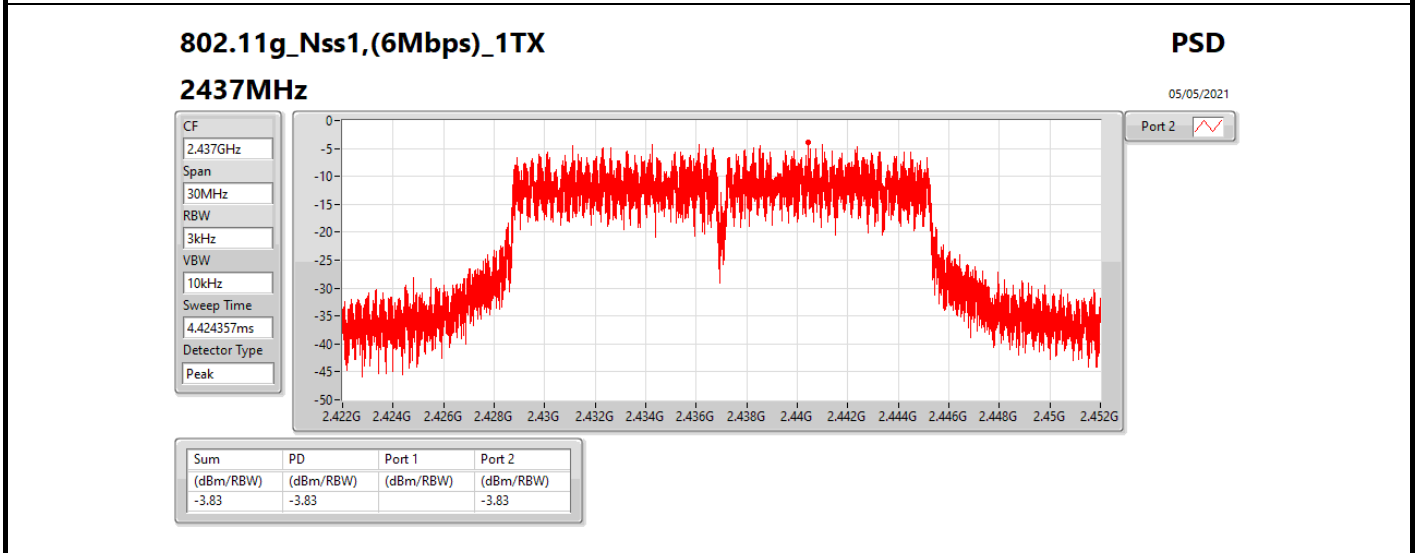
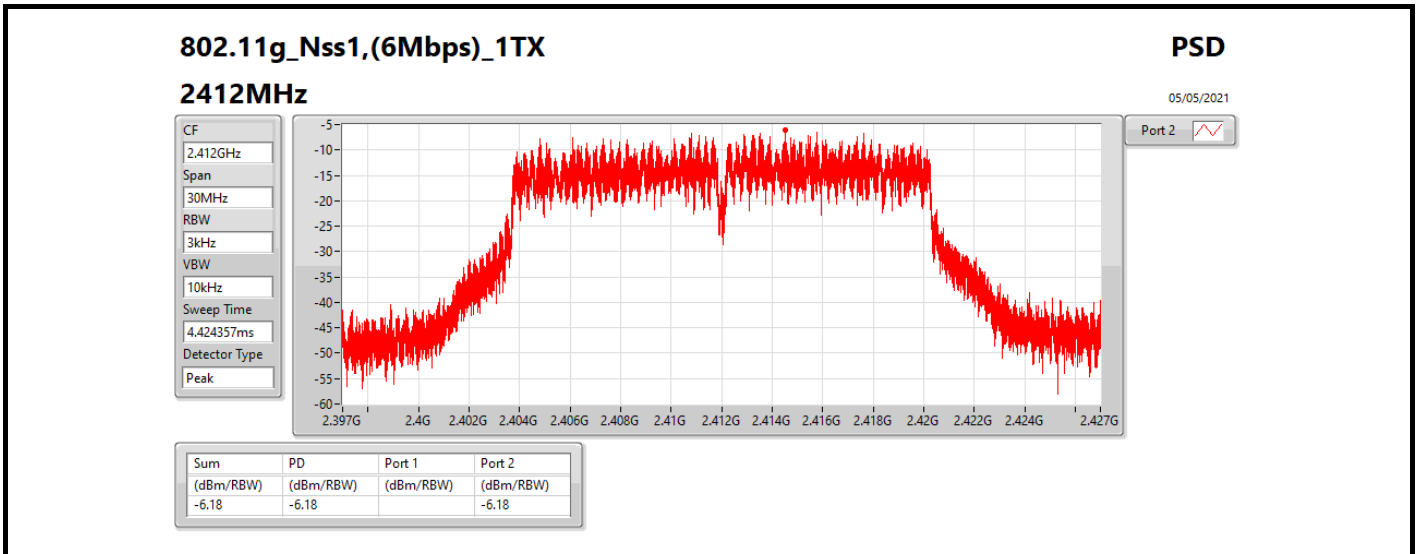
Result

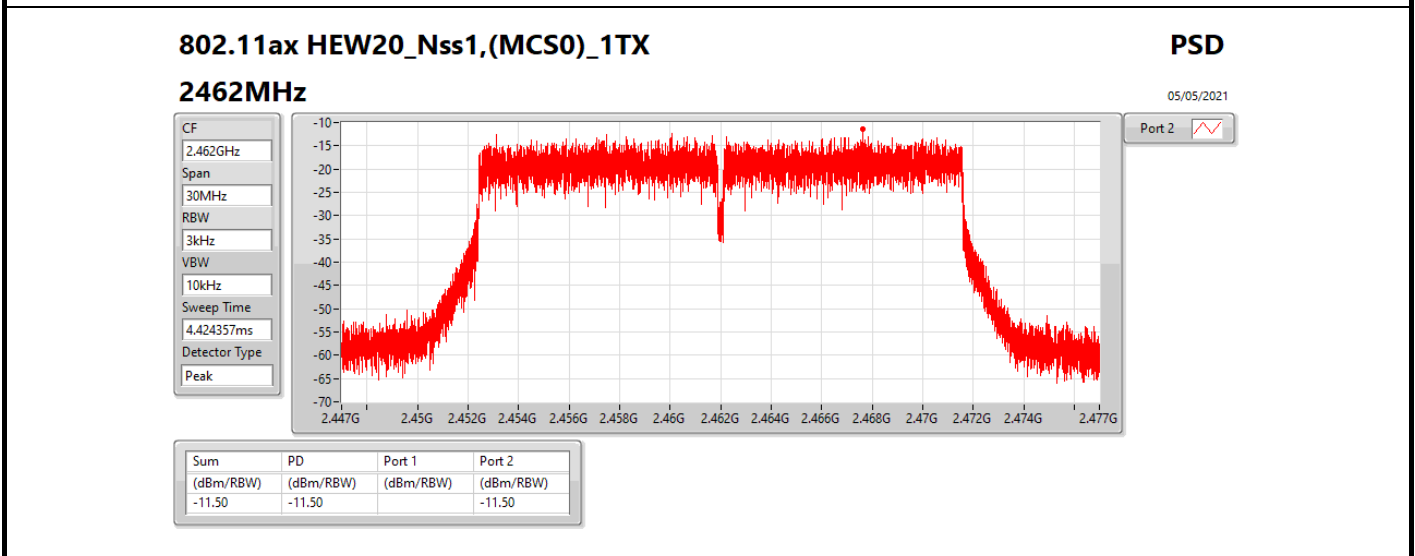
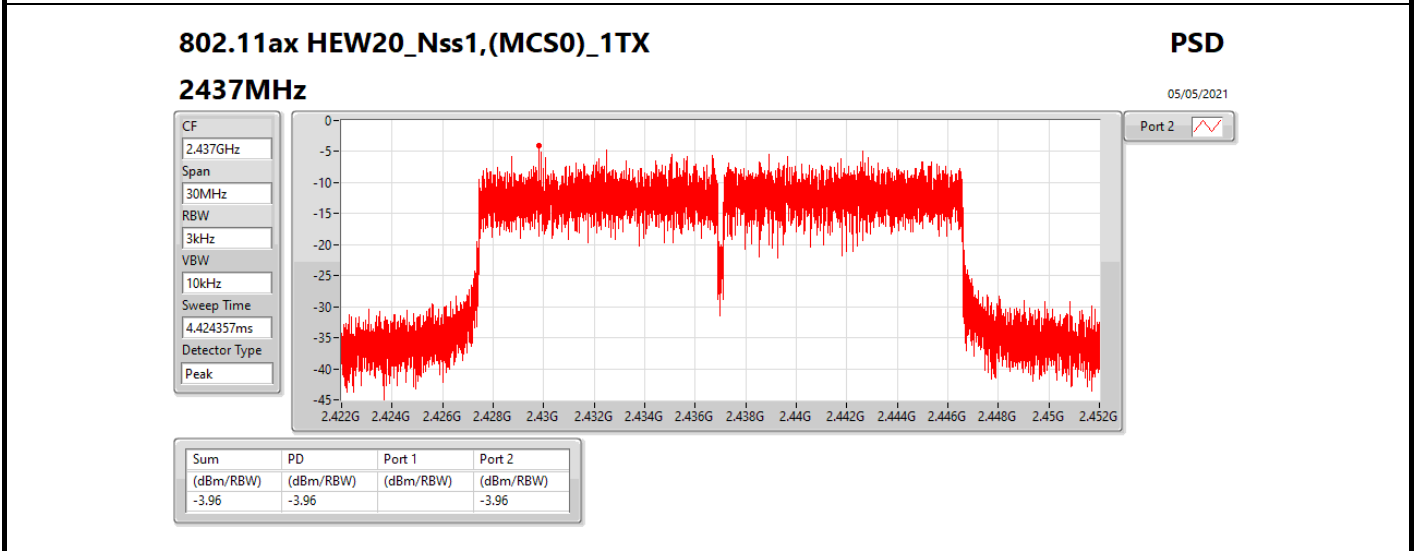
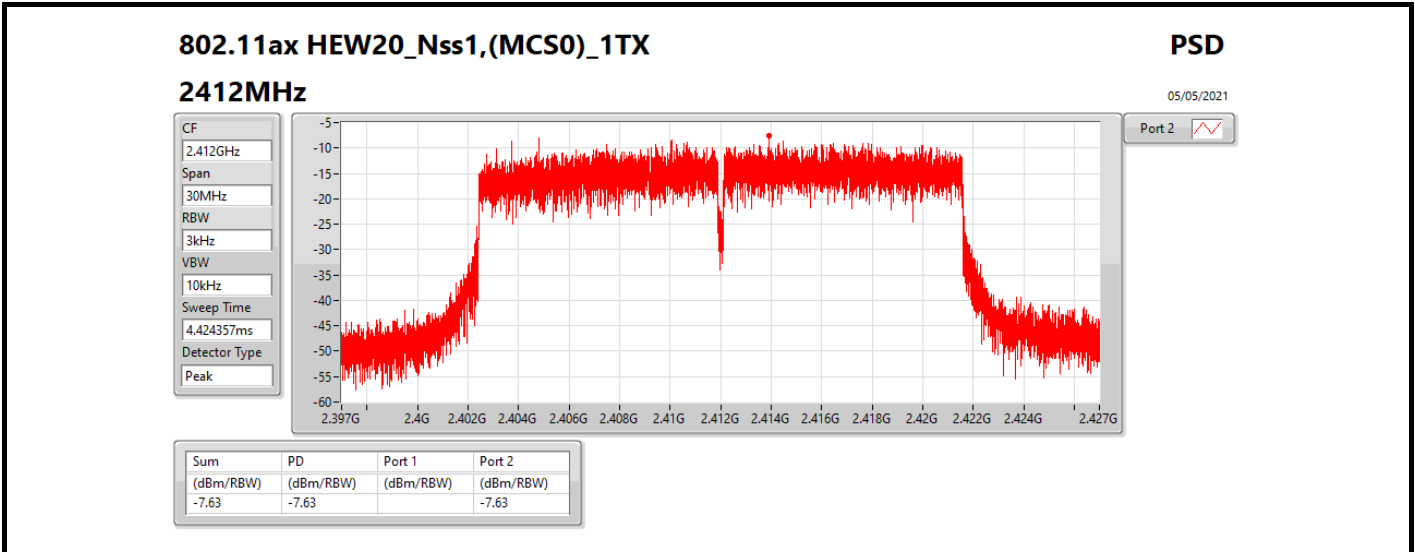
Mode	Result	DG (dBi)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	3.24	1.86	1.86	8.00
2437MHz	Pass	3.24	0.64	0.64	8.00
2462MHz	Pass	3.24	-1.73	-1.73	8.00
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	3.24	-6.18	-6.18	8.00
2437MHz	Pass	3.24	-3.83	-3.83	8.00
2462MHz	Pass	3.24	-8.98	-8.98	8.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
2412MHz	Pass	3.24	-7.63	-7.63	8.00
2437MHz	Pass	3.24	-3.96	-3.96	8.00
2462MHz	Pass	3.24	-11.50	-11.50	8.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-
2422MHz	Pass	3.24	-10.13	-10.13	8.00
2437MHz	Pass	3.24	-11.55	-11.55	8.00
2452MHz	Pass	3.24	-11.55	-11.55	8.00

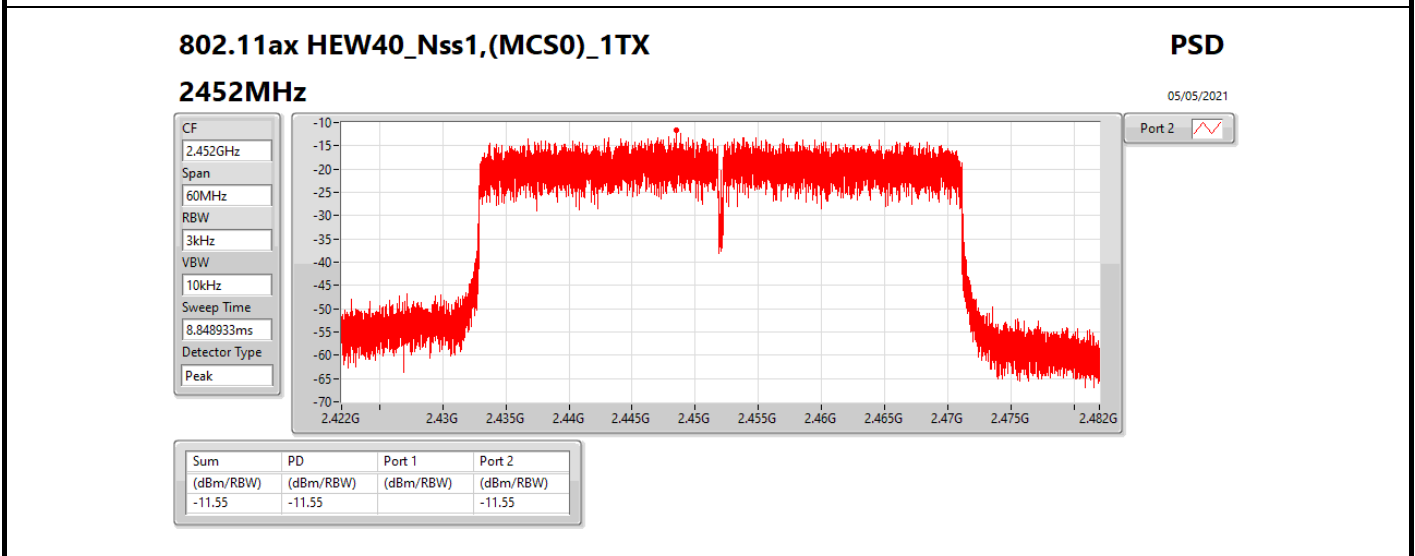
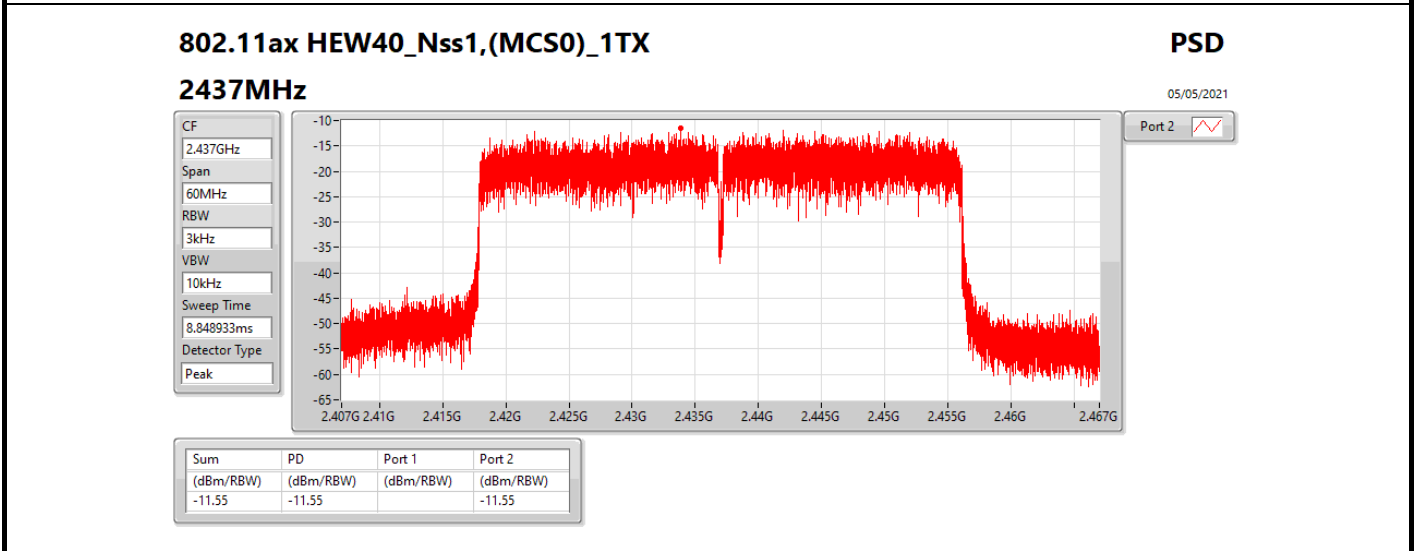
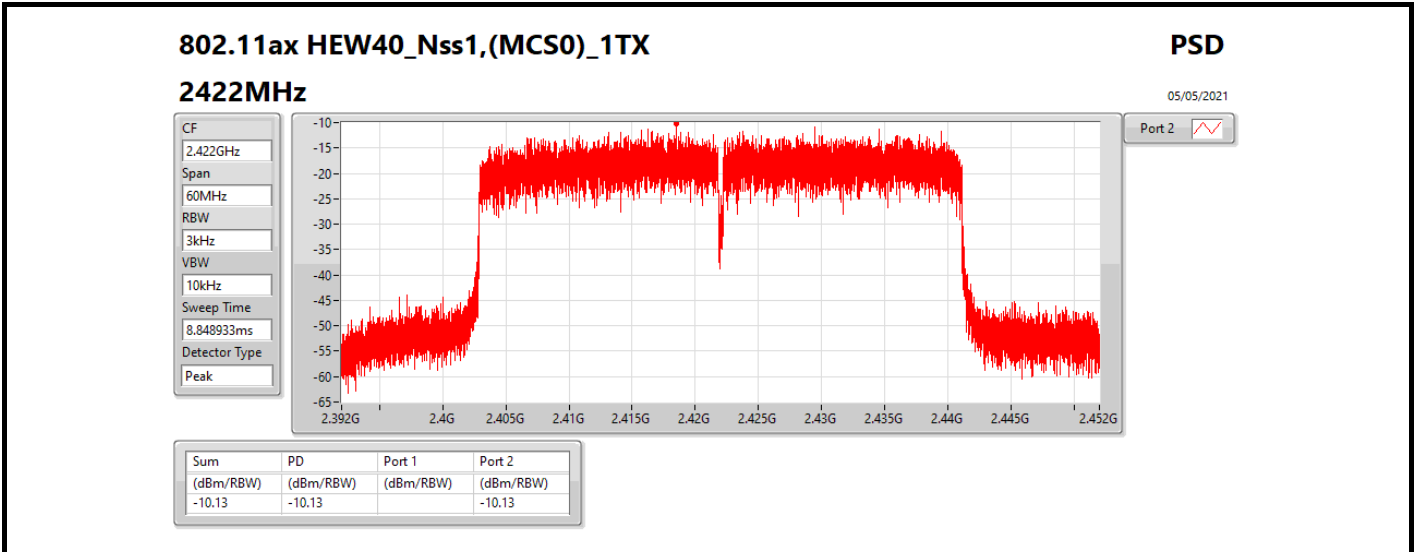
DG = Directional Gain; **RBW** = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;

PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;











**For Radio 2 / 2T1S
Summary**

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11b_Nss1,(1Mbps)_2TX	1.24
802.11g_Nss1,(6Mbps)_2TX	-1.82

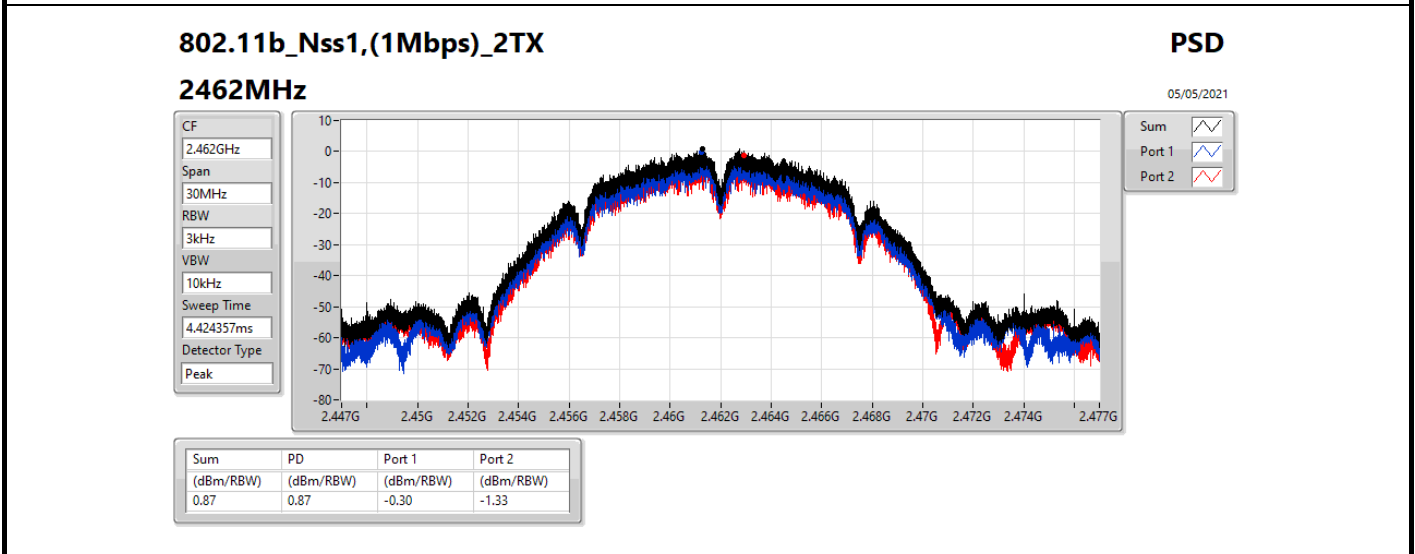
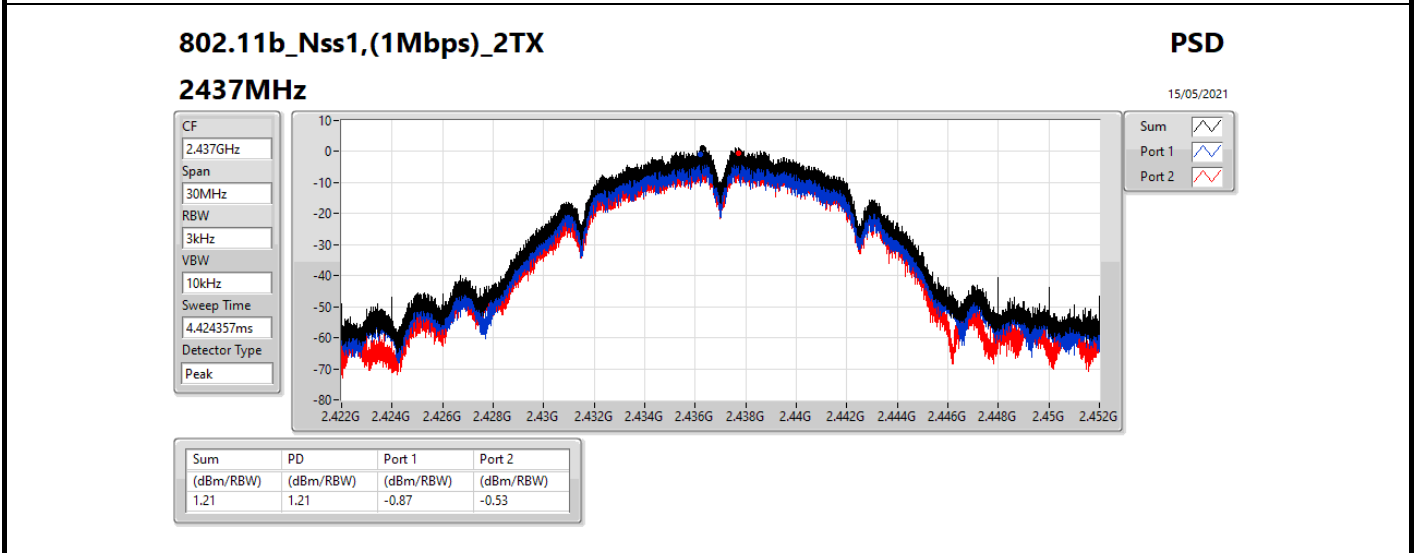
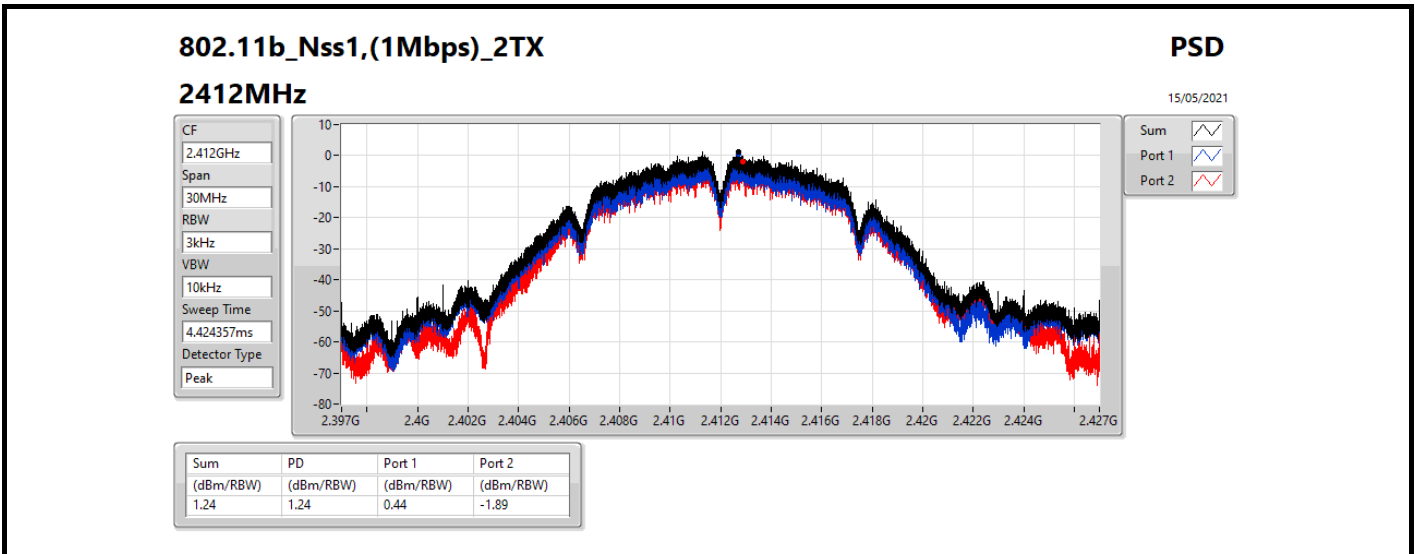
RBW = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;

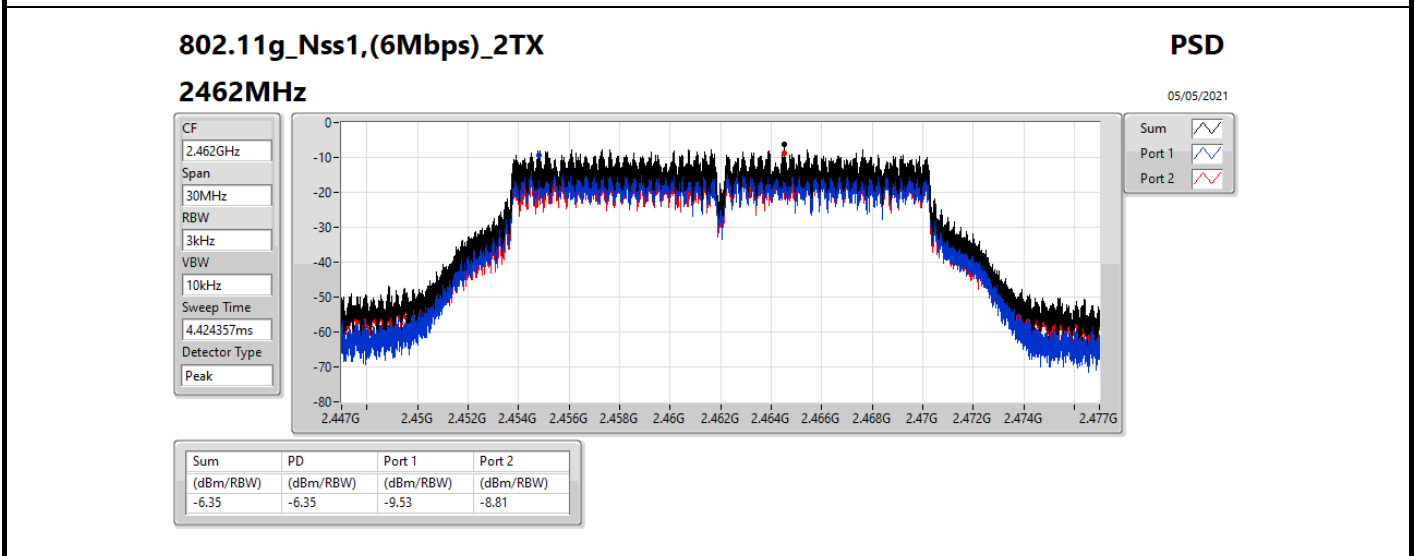
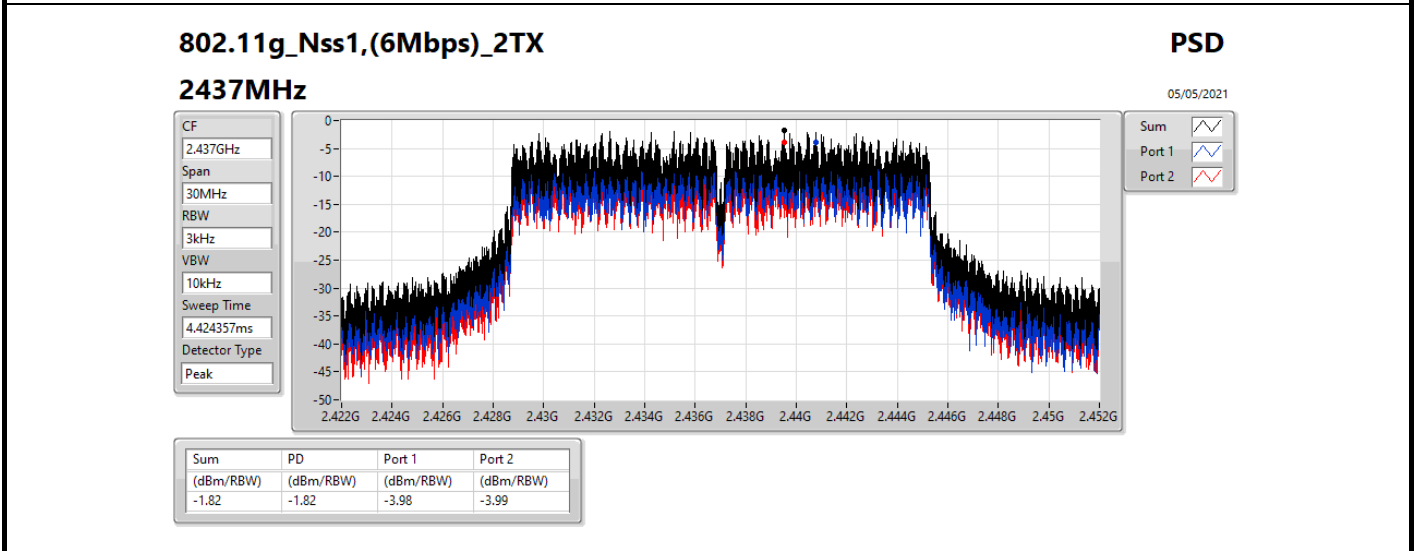
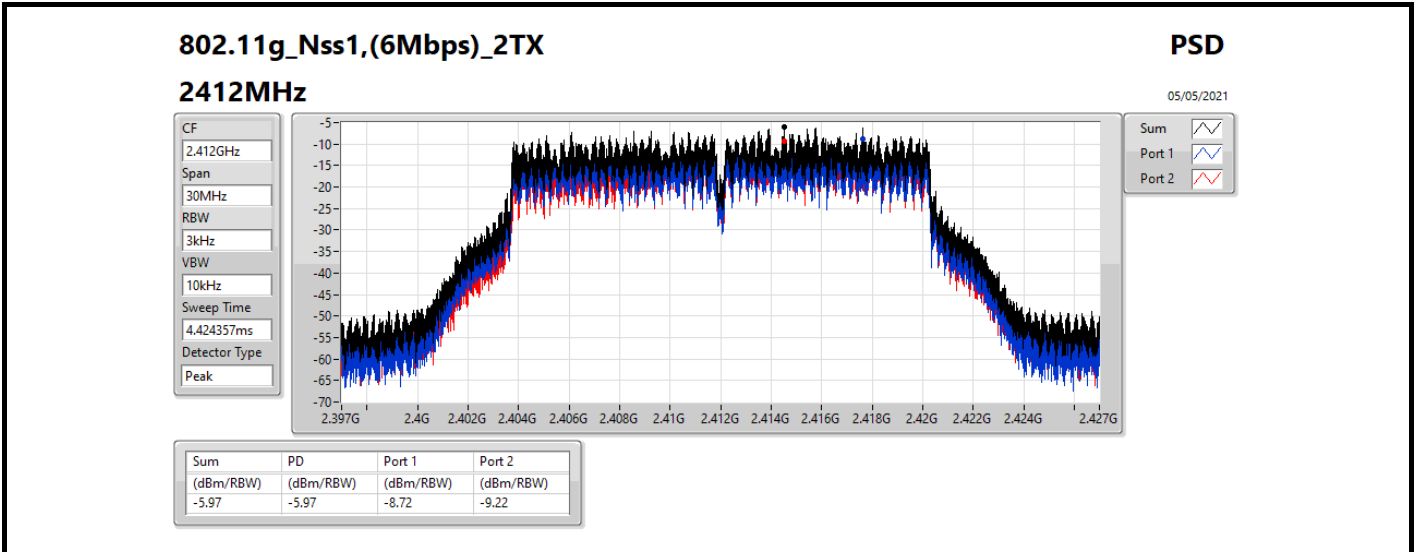
Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	6.10	0.44	-1.89	1.24	7.90
2437MHz	Pass	6.10	-0.87	-0.53	1.21	7.90
2462MHz	Pass	6.10	-0.30	-1.33	0.87	7.90
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	6.10	-8.72	-9.22	-5.97	7.90
2437MHz	Pass	6.10	-3.98	-3.99	-1.82	7.90
2462MHz	Pass	6.10	-9.53	-8.81	-6.35	7.90

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;





**For Radio 2 / 2T2S
Summary**

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11ax HEW20_Nss2,(MCS0)_2TX	-3.64
802.11ax HEW40_Nss2,(MCS0)_2TX	-10.53

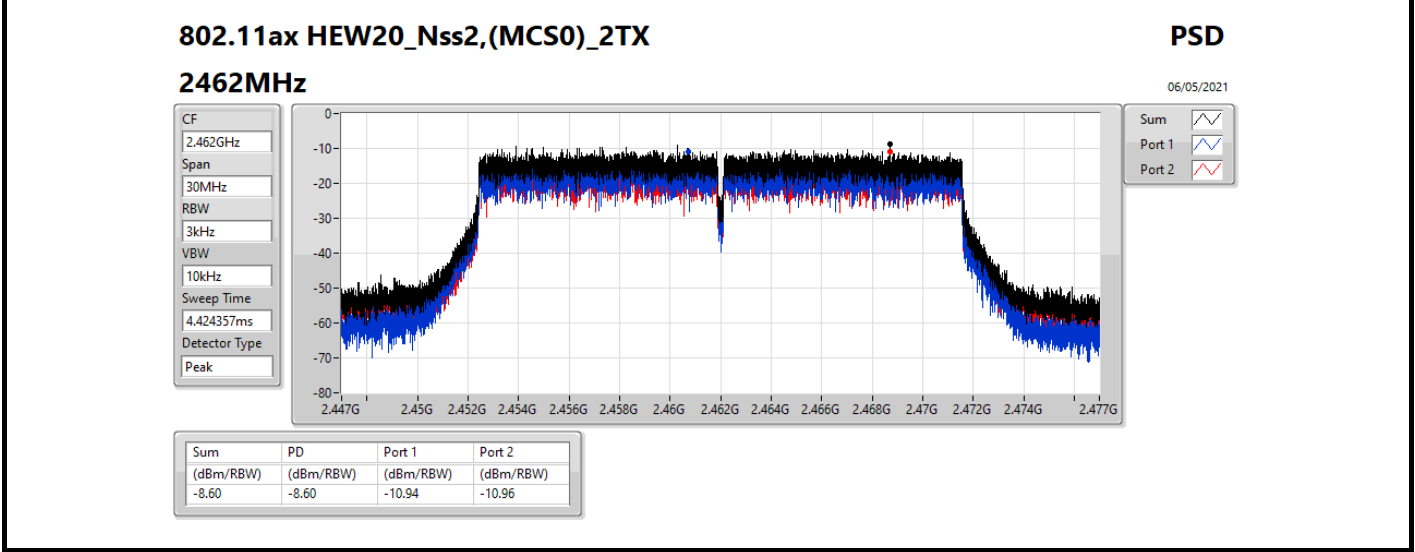
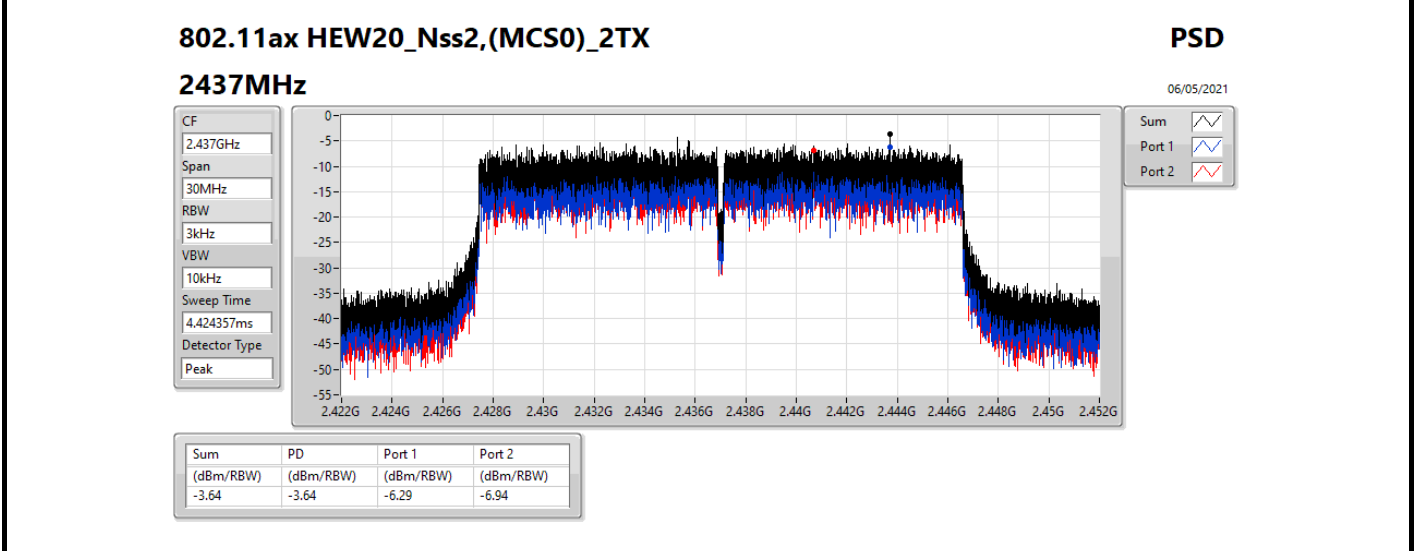
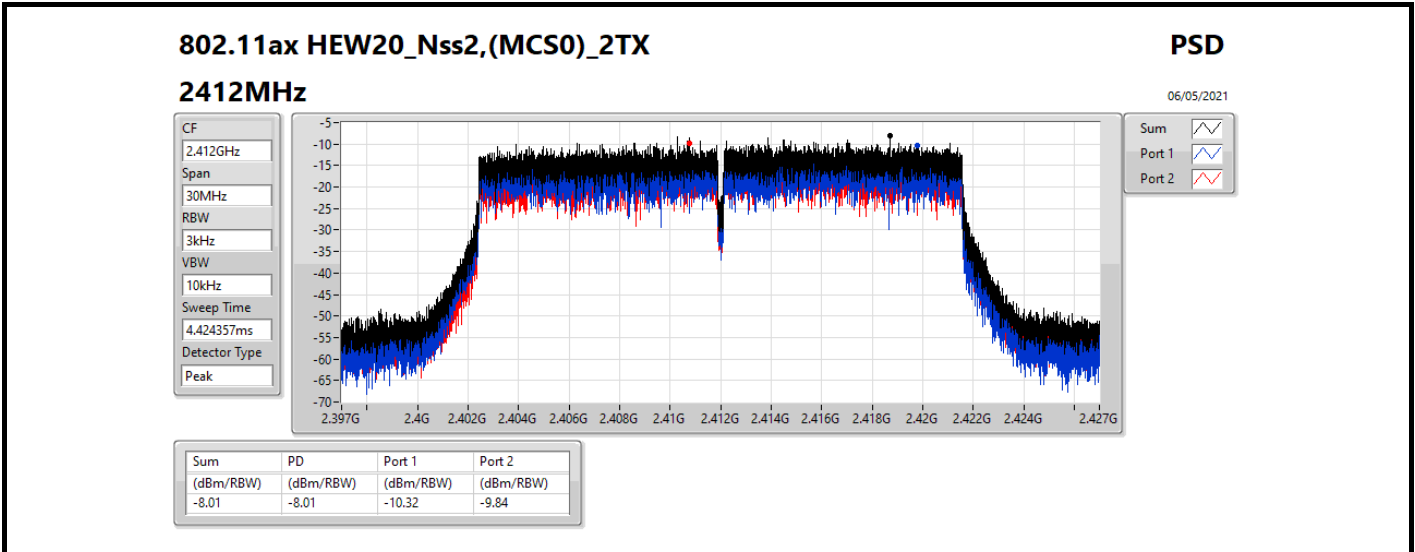
RBW = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;

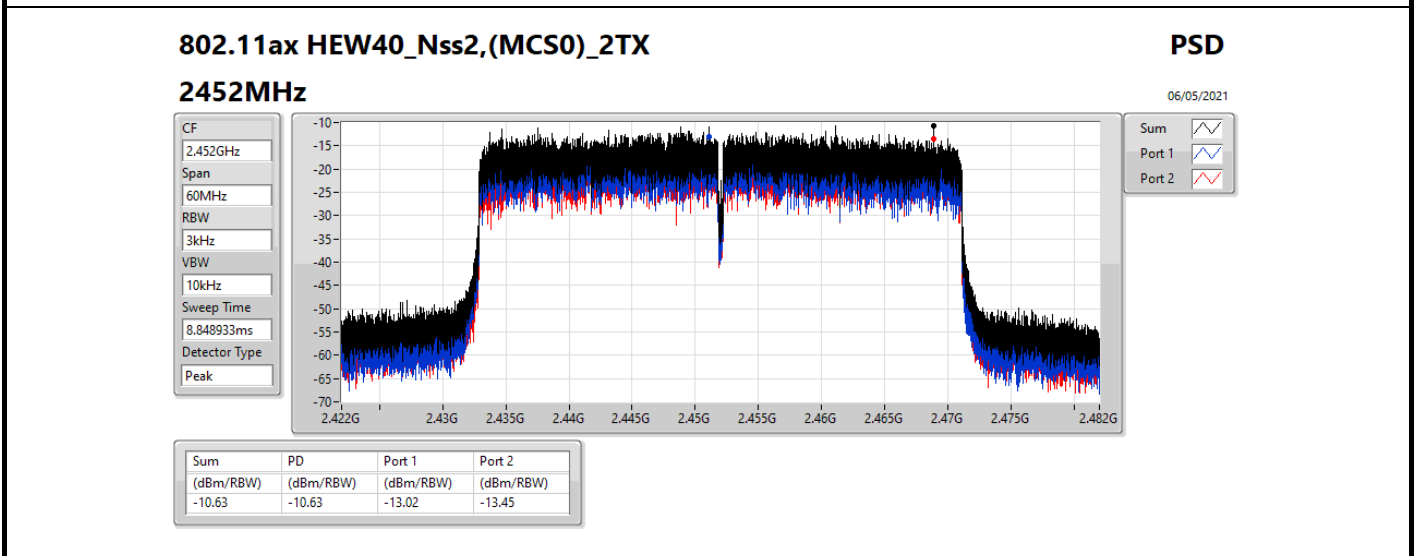
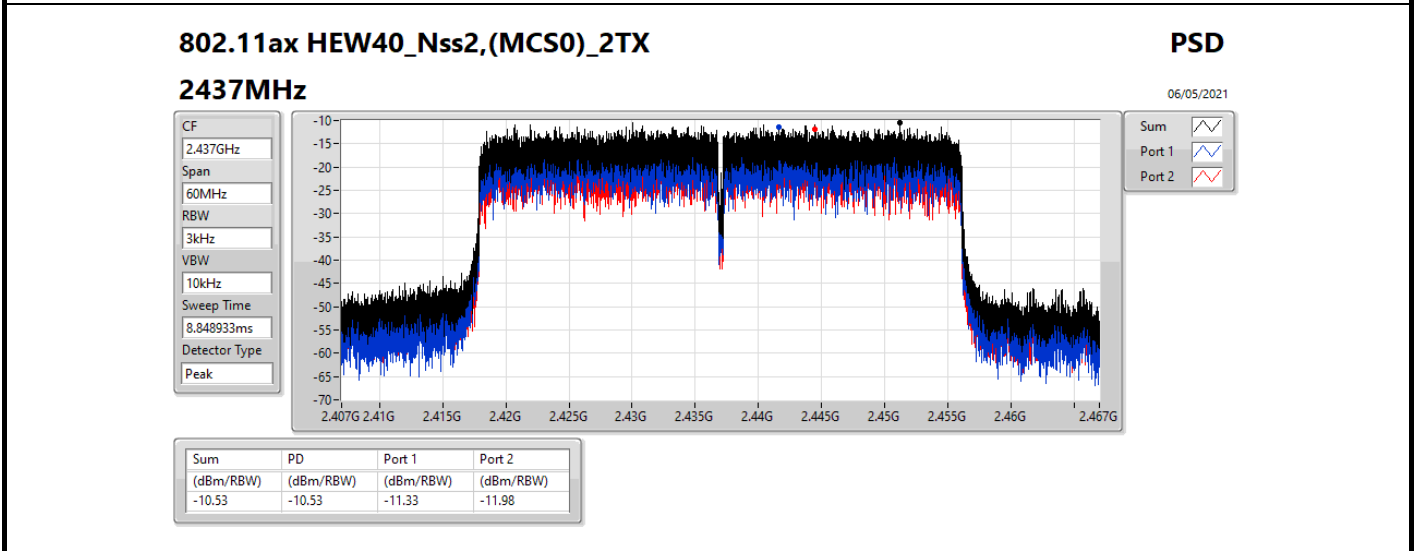
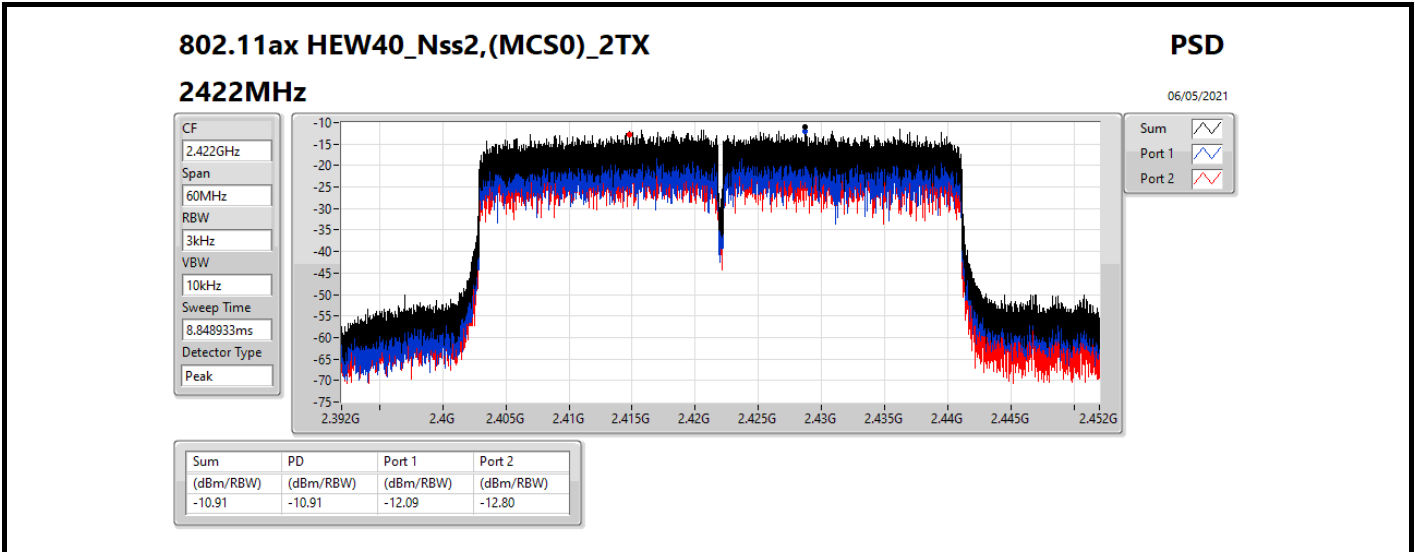
Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	3.09	-10.32	-9.84	-8.01	8.00
2437MHz	Pass	3.09	-6.29	-6.94	-3.64	8.00
2462MHz	Pass	3.09	-10.94	-10.96	-8.60	8.00
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	3.09	-12.09	-12.80	-10.91	8.00
2437MHz	Pass	3.09	-11.33	-11.98	-10.53	8.00
2452MHz	Pass	3.09	-13.02	-13.45	-10.63	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;





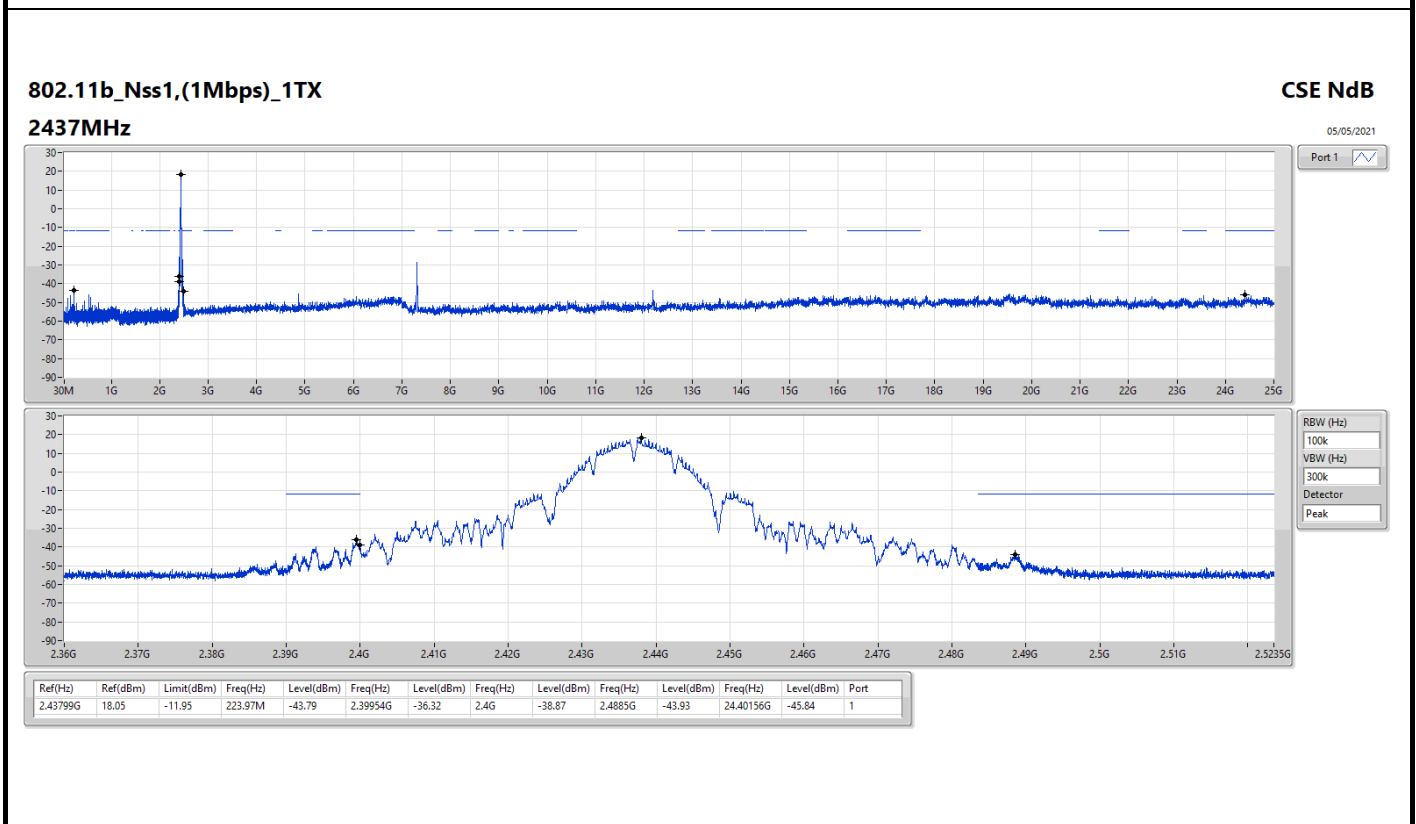
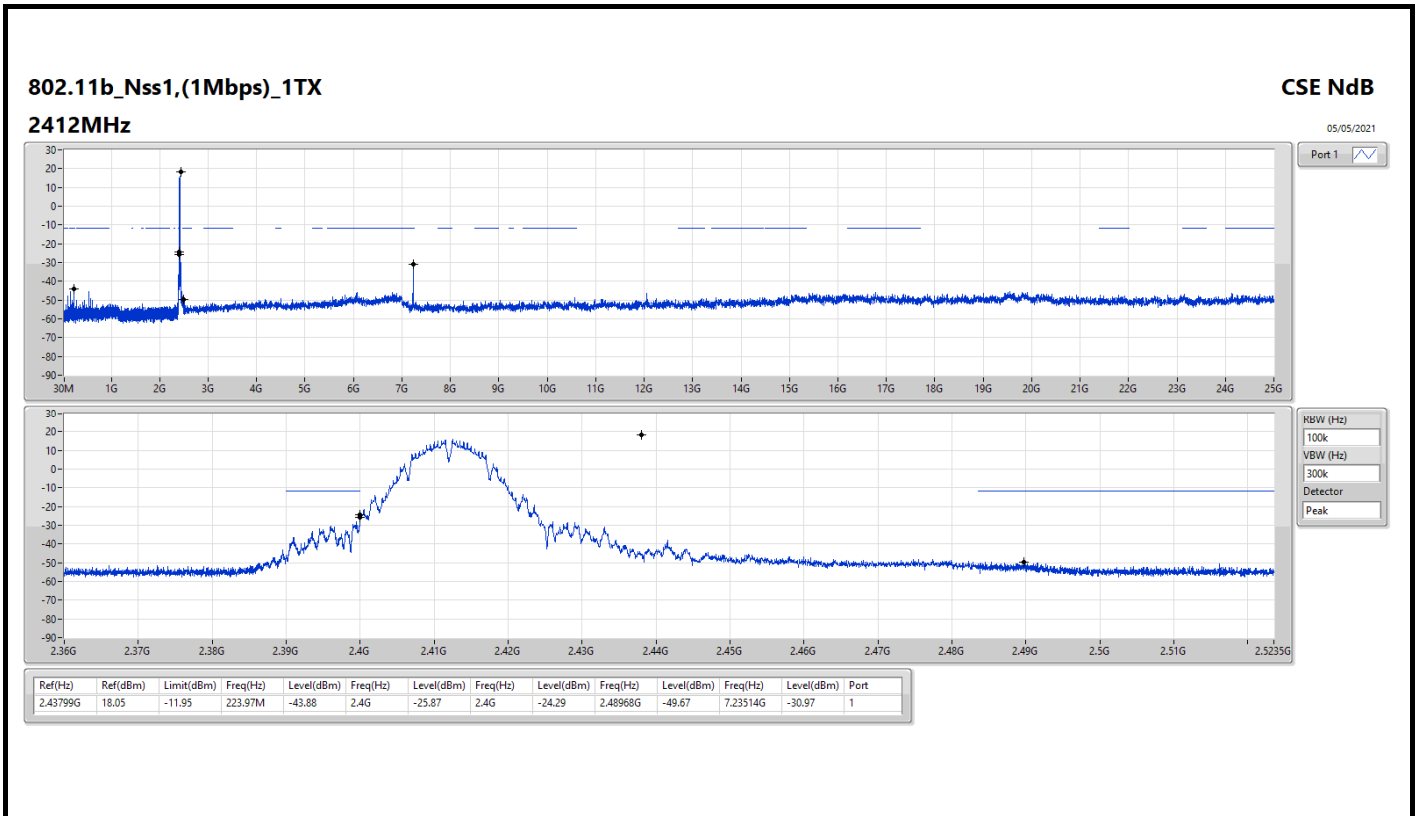


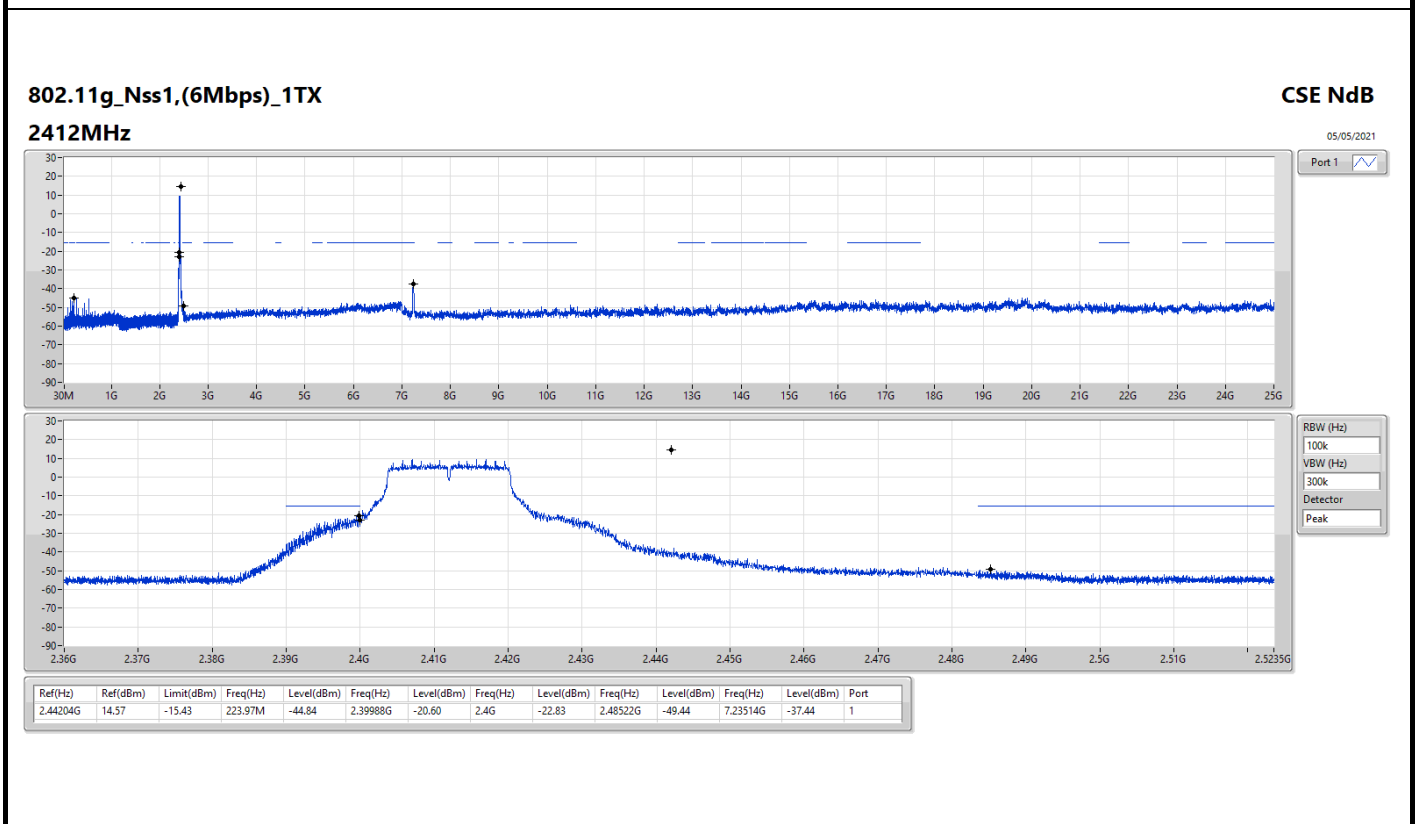
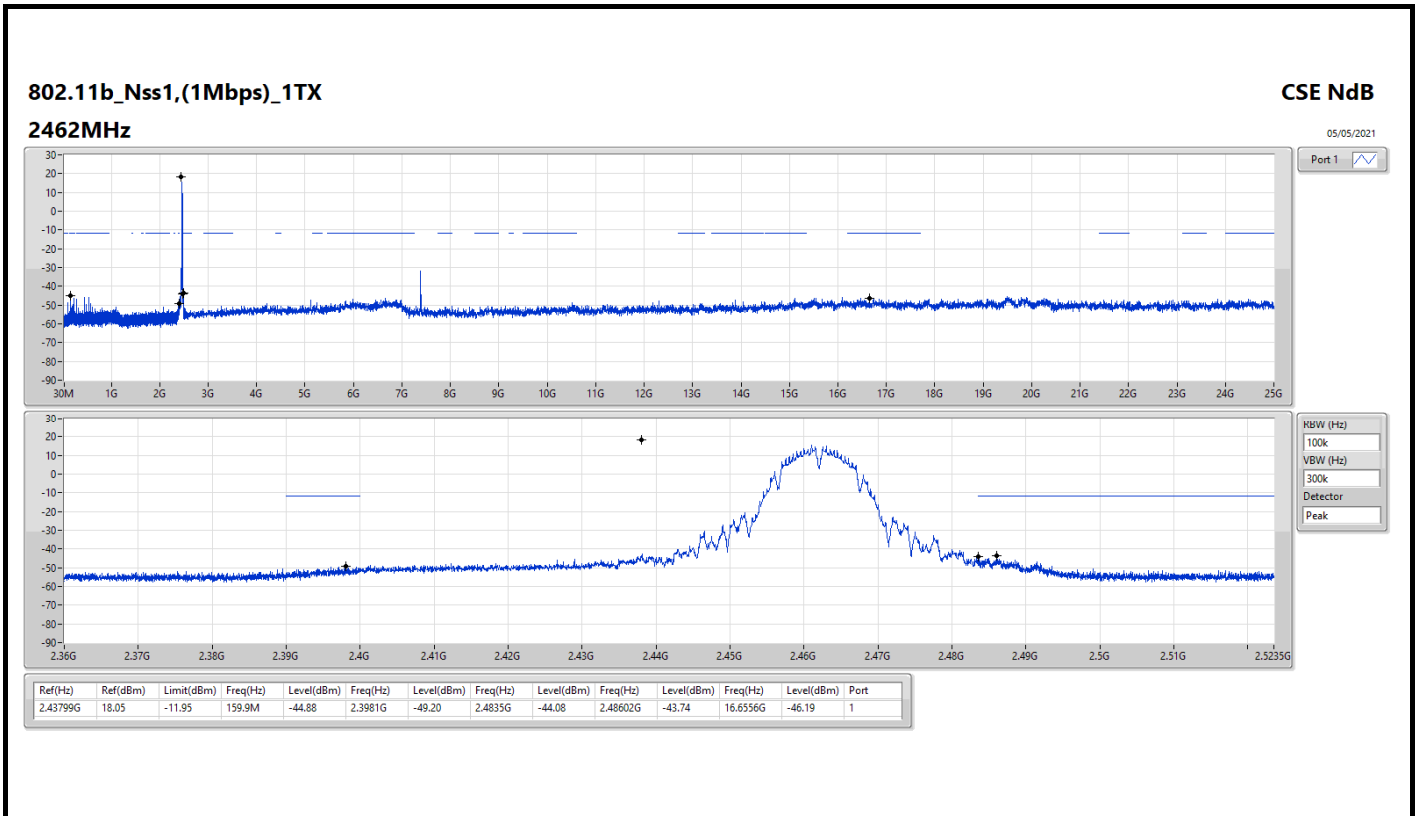
**For Radio 1 / 1T1S
Summary**

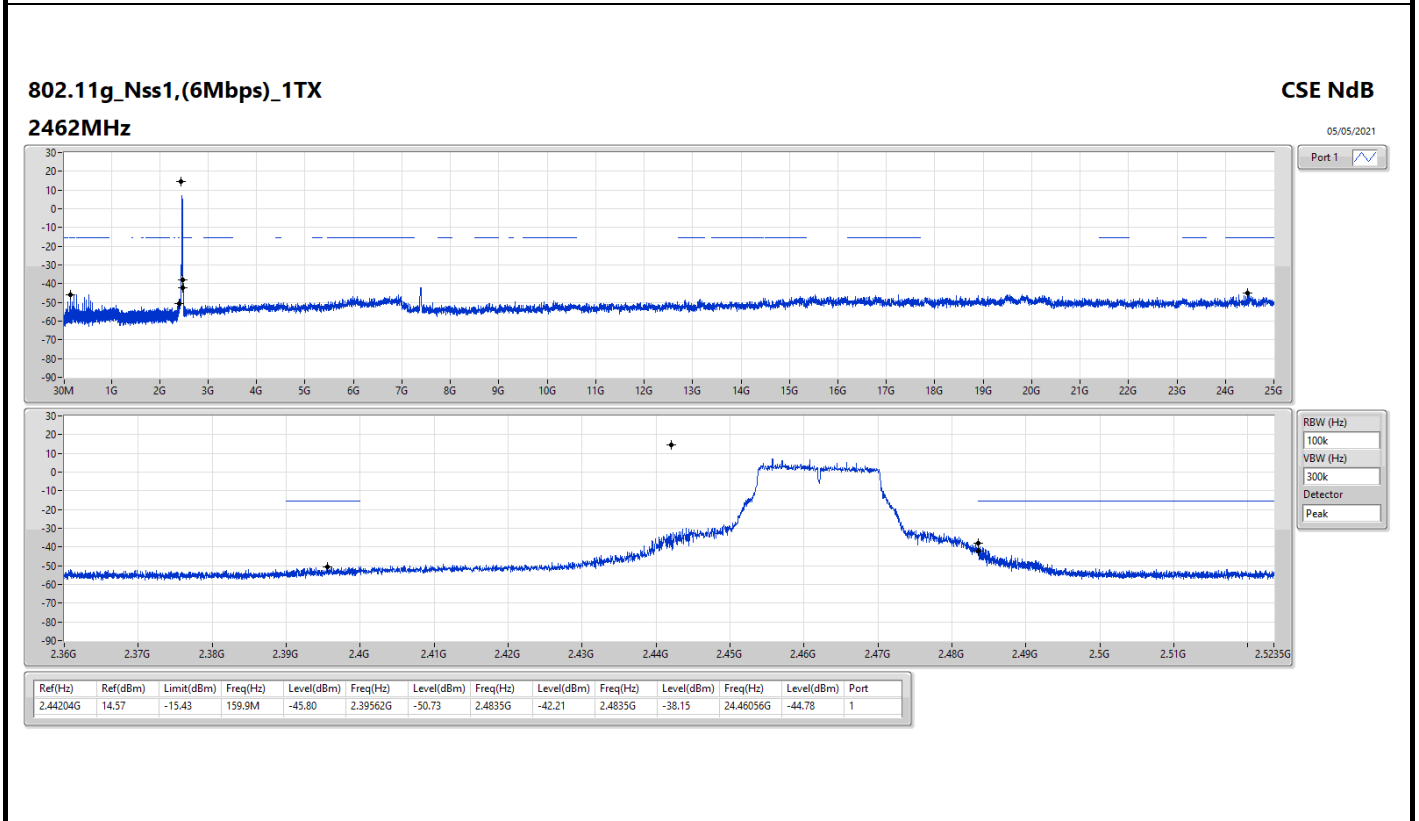
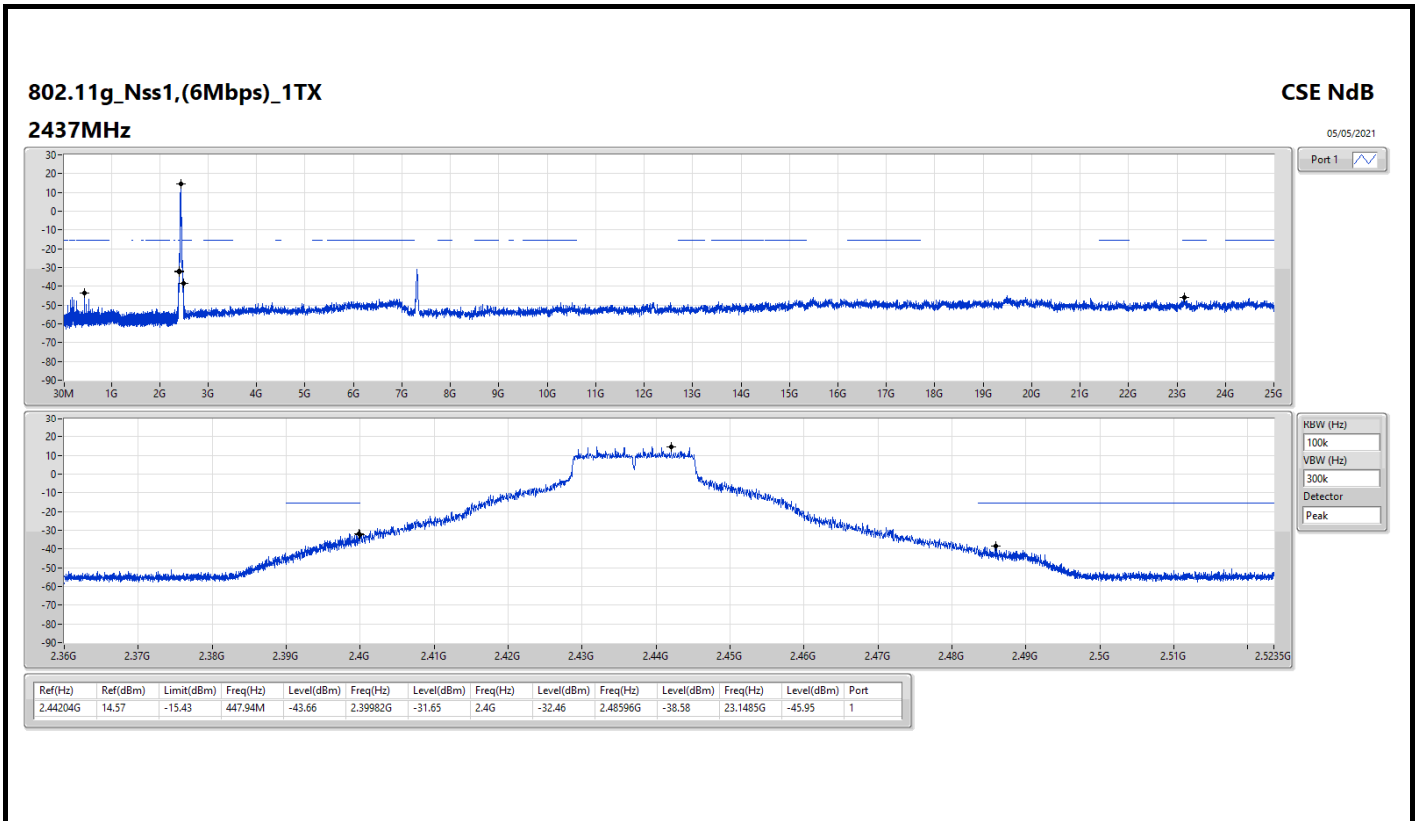
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_1TX	Pass	2.43799G	18.05	-11.95	223.97M	-43.88	2.4G	-25.87	2.4G	-24.29	2.48968G	-49.67	7.23514G	-30.97	1
802.11g_Nss1,(6Mbps)_1TX	Pass	2.44204G	14.57	-15.43	223.97M	-44.84	2.39988G	-20.60	2.4G	-22.83	2.48522G	-49.44	7.23514G	-37.44	1
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	2.43574G	13.49	-16.51	544.06M	-44.13	2.39964G	-22.00	2.4G	-25.83	2.49208G	-50.29	7.22671G	-40.59	1
802.11ax HEW40_Nss1,(MCS0)_1TX	Pass	2.45198G	4.17	-25.83	544.11M	-46.18	2.3998G	-26.77	2.4G	-33.73	2.49262G	-47.97	16.77983G	-45.71	1

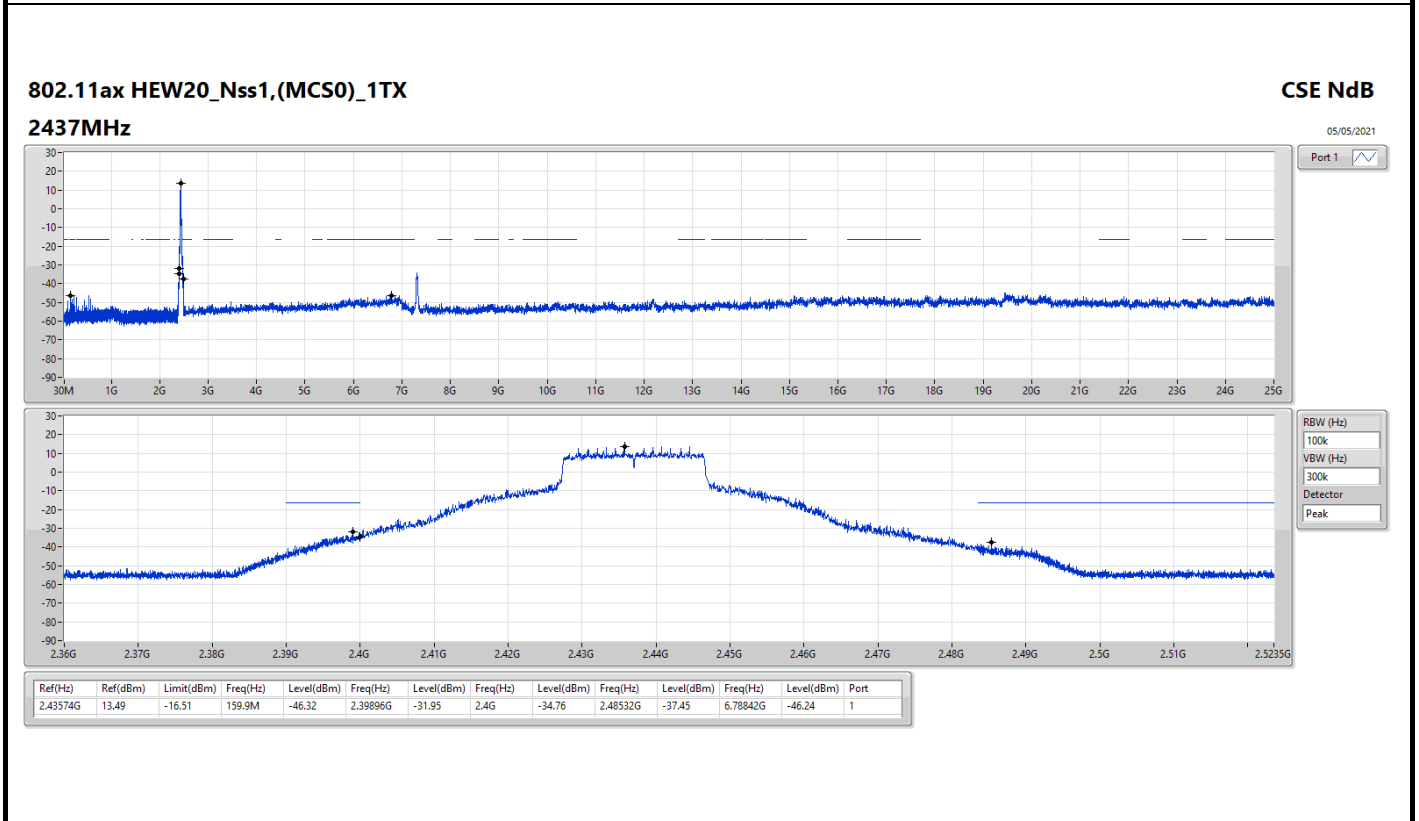
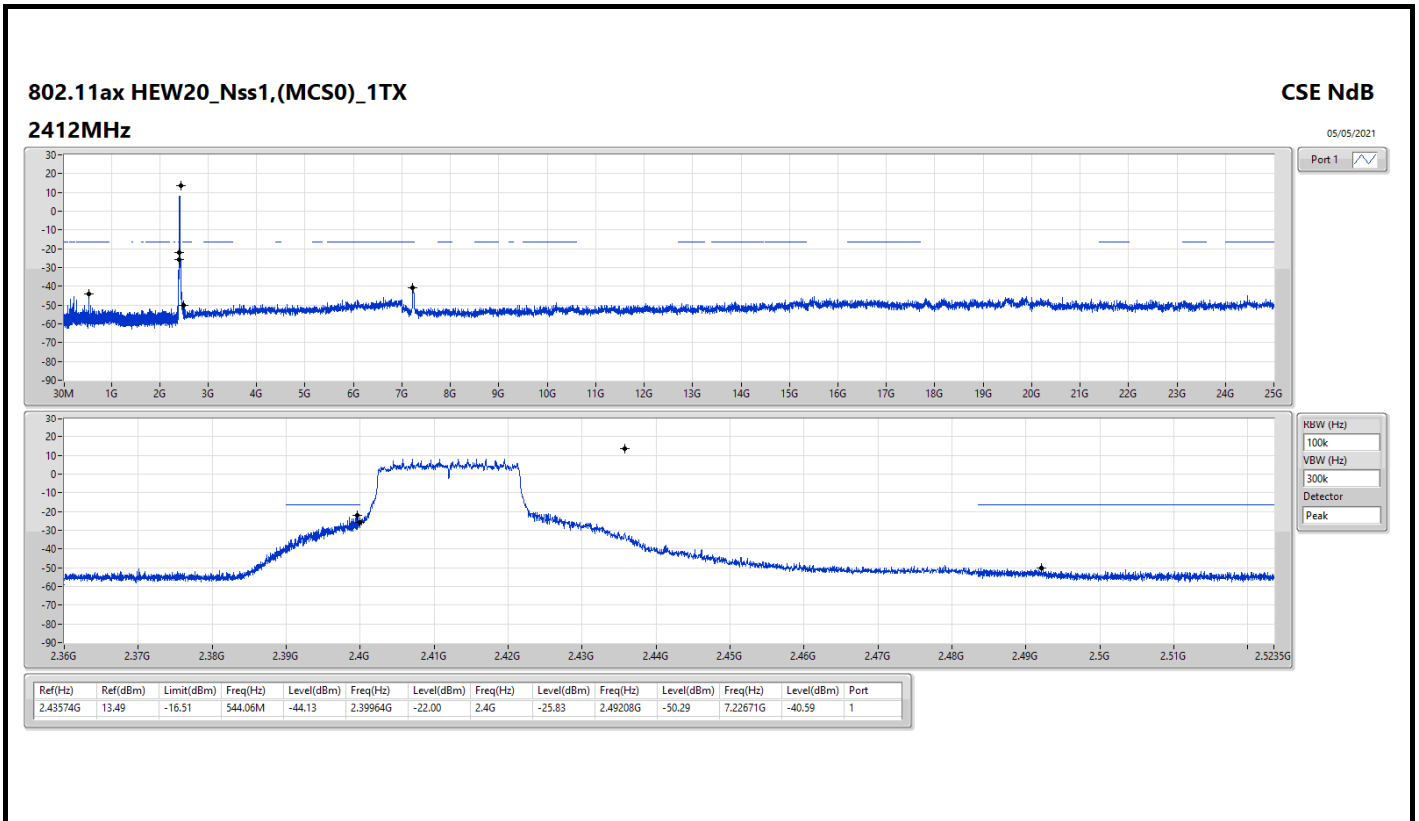
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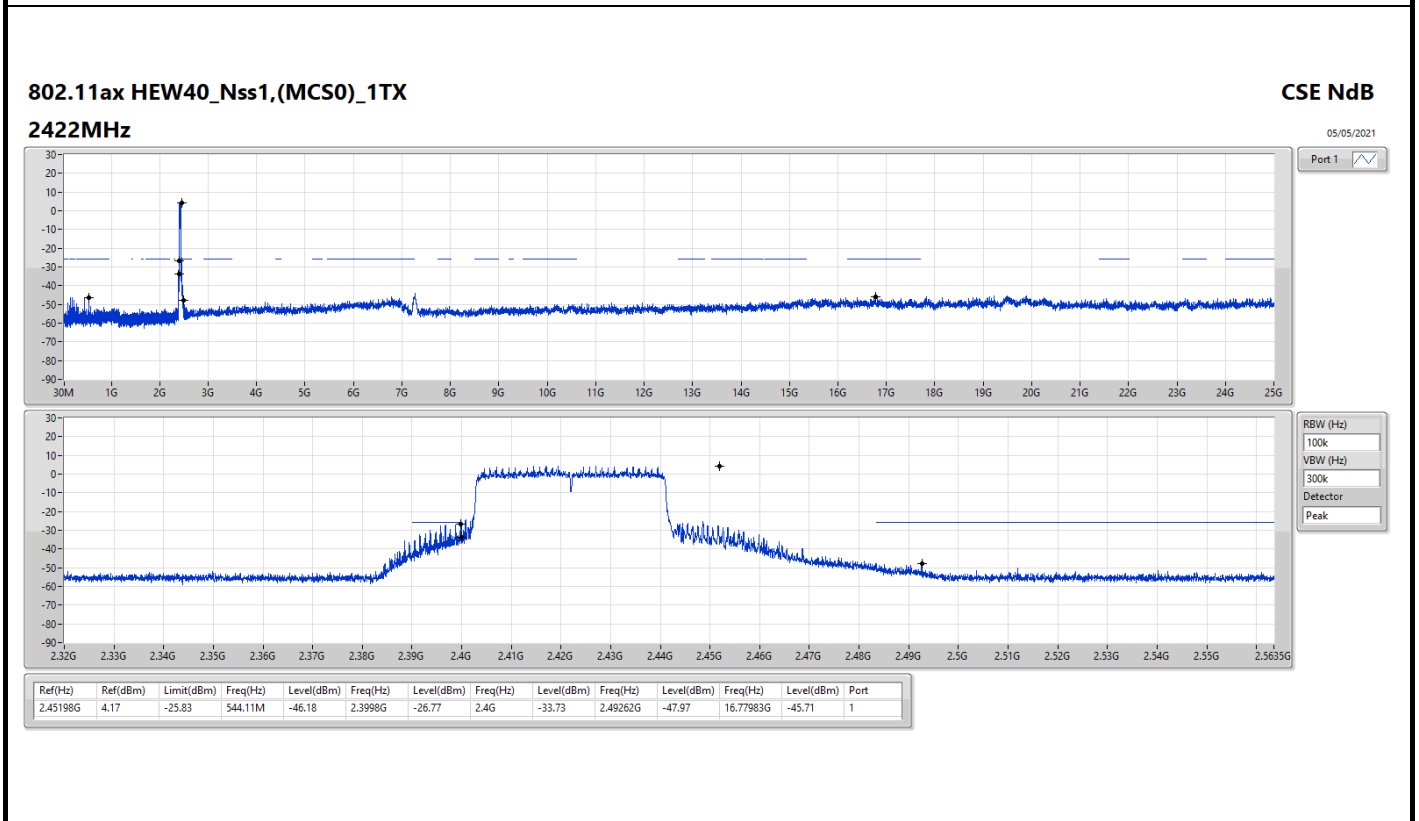
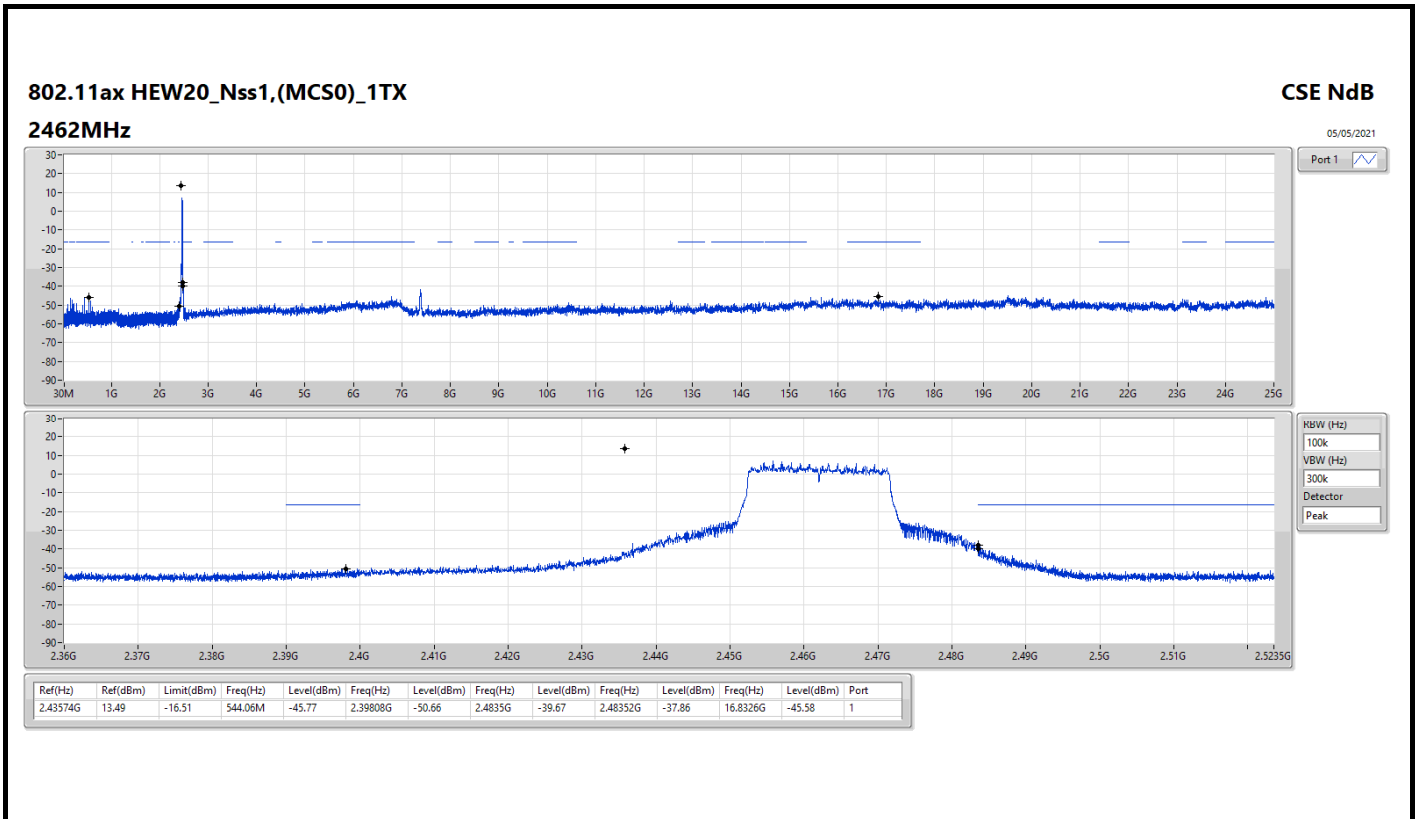
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43799G	18.05	-11.95	223.97M	-43.88	2.4G	-25.87	2.4G	-24.29	2.48968G	-49.67	7.23514G	-30.97	1
2437MHz	Pass	2.43799G	18.05	-11.95	223.97M	-43.79	2.39954G	-36.32	2.4G	-38.87	2.4885G	-43.93	24.40156G	-45.84	1
2462MHz	Pass	2.43799G	18.05	-11.95	159.9M	-44.88	2.3981G	-49.20	2.4835G	-44.08	2.48602G	-43.74	16.6556G	-46.19	1
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.44204G	14.57	-15.43	223.97M	-44.84	2.39988G	-20.60	2.4G	-22.83	2.48522G	-49.44	7.23514G	-37.44	1
2437MHz	Pass	2.44204G	14.57	-15.43	447.94M	-43.66	2.39982G	-31.65	2.4G	-32.46	2.48596G	-38.58	23.1485G	-45.95	1
2462MHz	Pass	2.44204G	14.57	-15.43	159.9M	-45.80	2.39562G	-50.73	2.4835G	-42.21	2.4835G	-38.15	24.46056G	-44.78	1
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43574G	13.49	-16.51	544.06M	-44.13	2.39964G	-22.00	2.4G	-25.83	2.49208G	-50.29	7.22671G	-40.59	1
2437MHz	Pass	2.43574G	13.49	-16.51	159.9M	-46.32	2.39896G	-31.95	2.4G	-34.76	2.48532G	-37.45	6.78842G	-46.24	1
2462MHz	Pass	2.43574G	13.49	-16.51	544.06M	-45.77	2.39808G	-50.66	2.4835G	-39.67	2.48352G	-37.86	16.8326G	-45.58	1
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.45198G	4.17	-25.83	544.11M	-46.18	2.3998G	-26.77	2.4G	-33.73	2.49262G	-47.97	16.77983G	-45.71	1
2437MHz	Pass	2.45198G	4.17	-25.83	543.82M	-45.38	2.39956G	-32.10	2.4835G	-39.03	2.48358G	-37.21	24.49798G	-45.72	1
2452MHz	Pass	2.45198G	4.17	-25.83	159.96M	-45.24	2.39852G	-46.21	2.4835G	-36.96	2.48362G	-33.12	15.08868G	-45.47	1

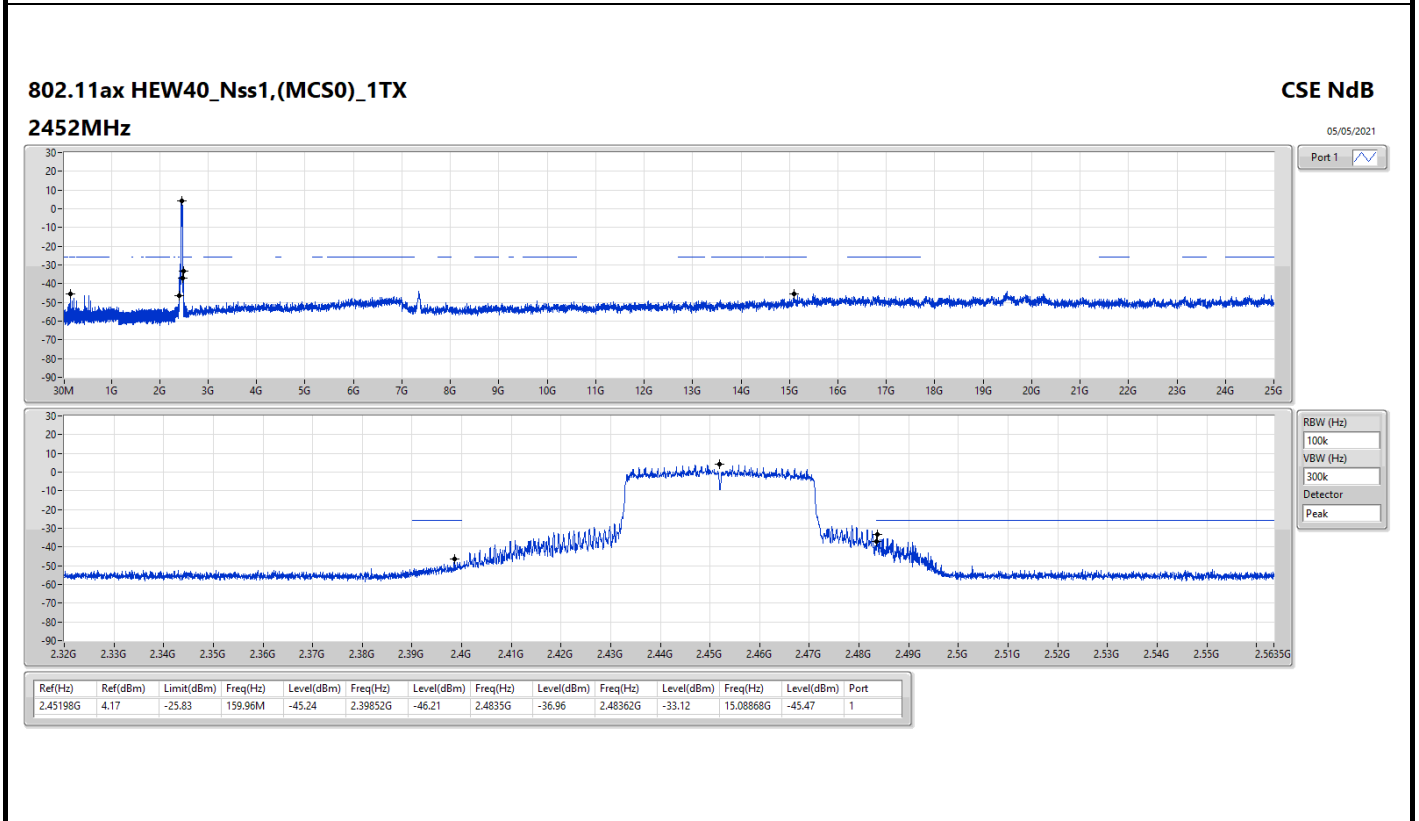
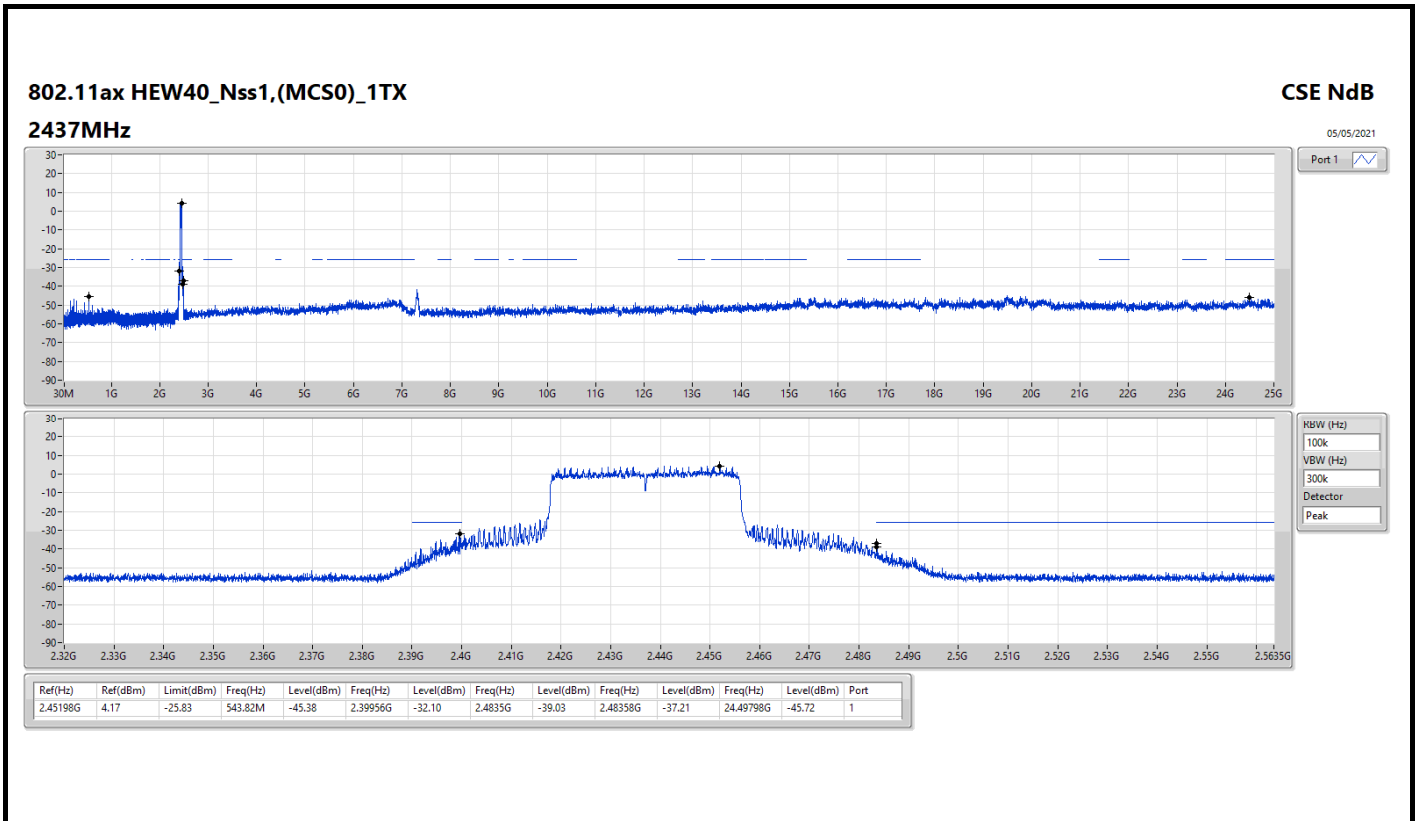














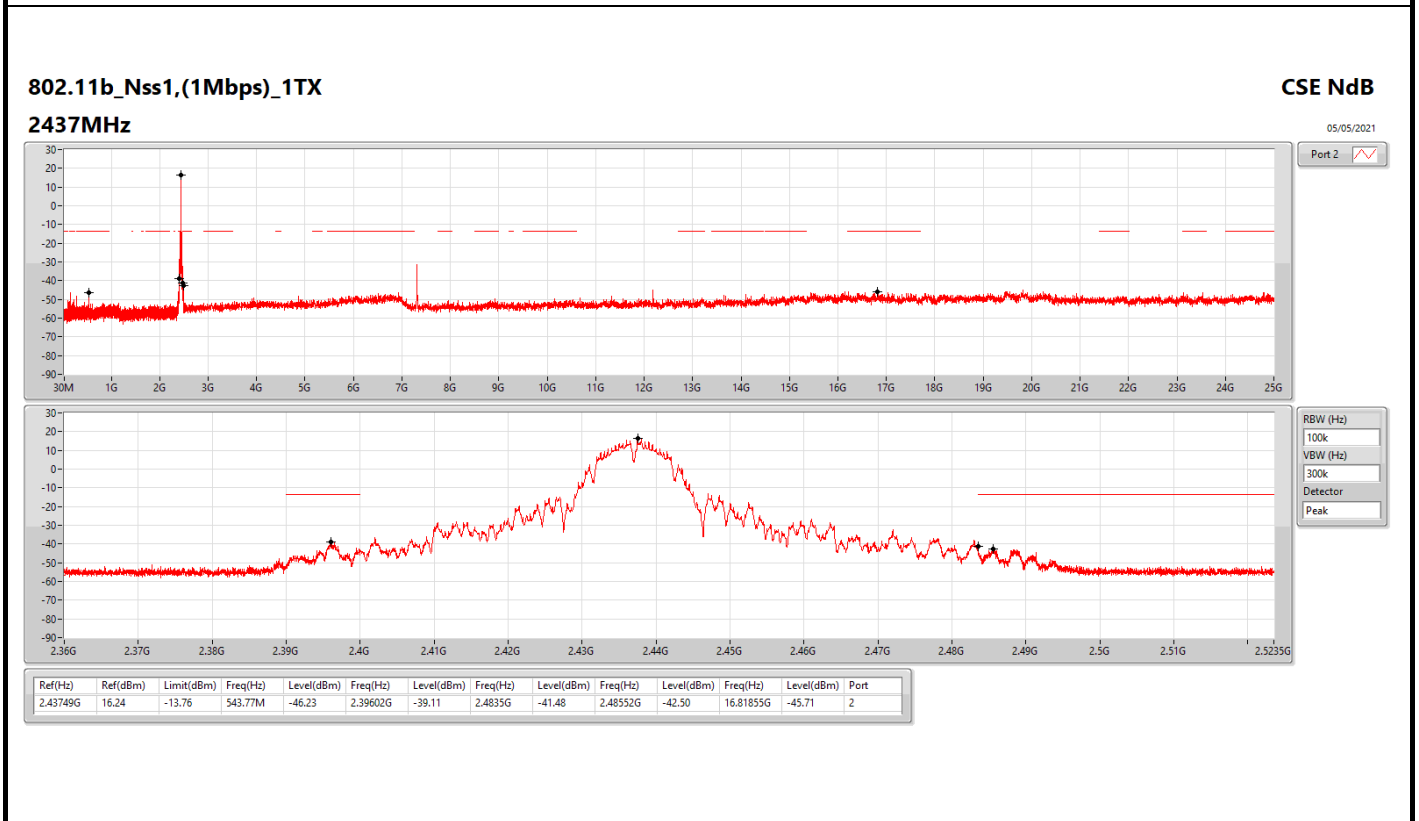
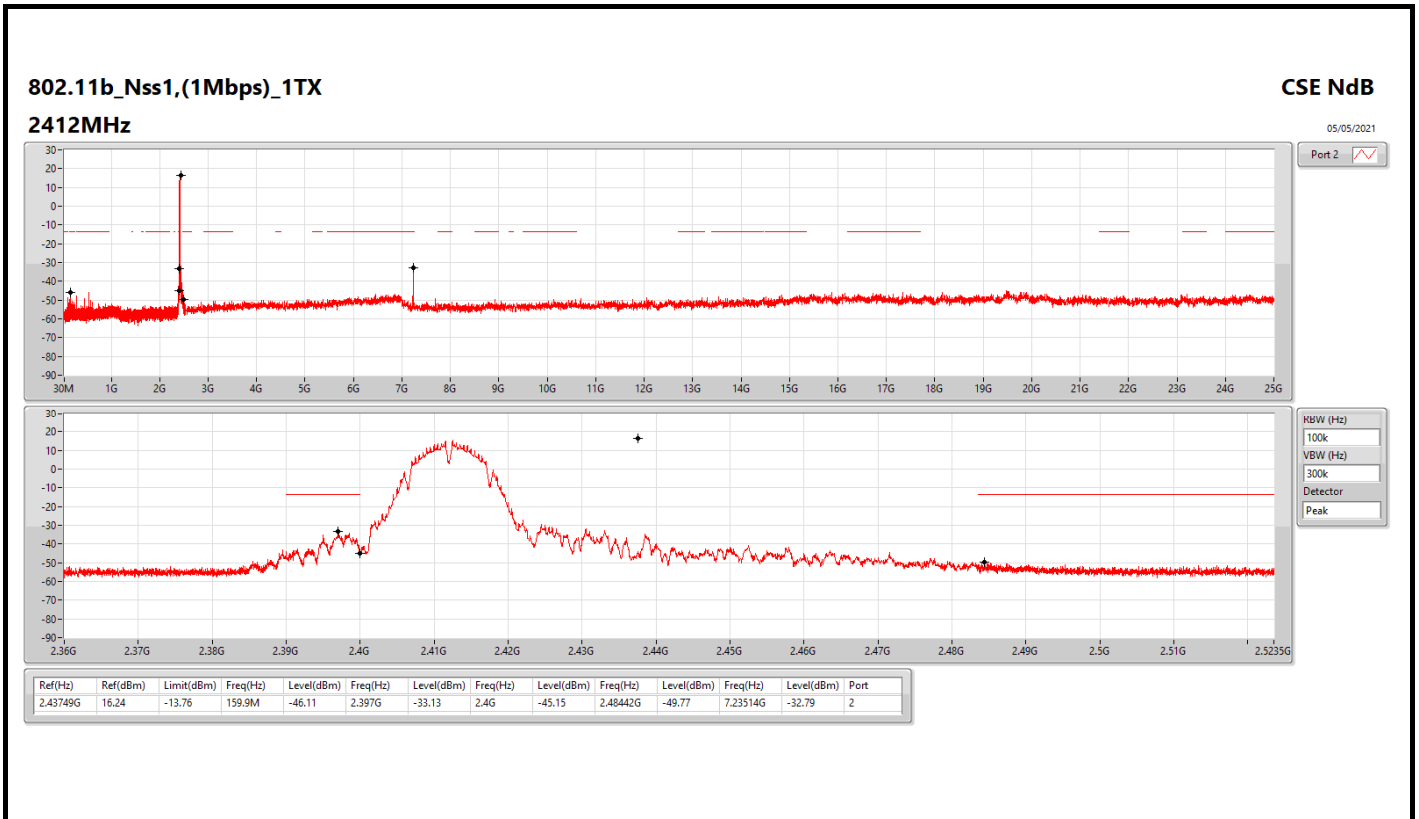
**For Radio 2 / 1T1S
Summary**

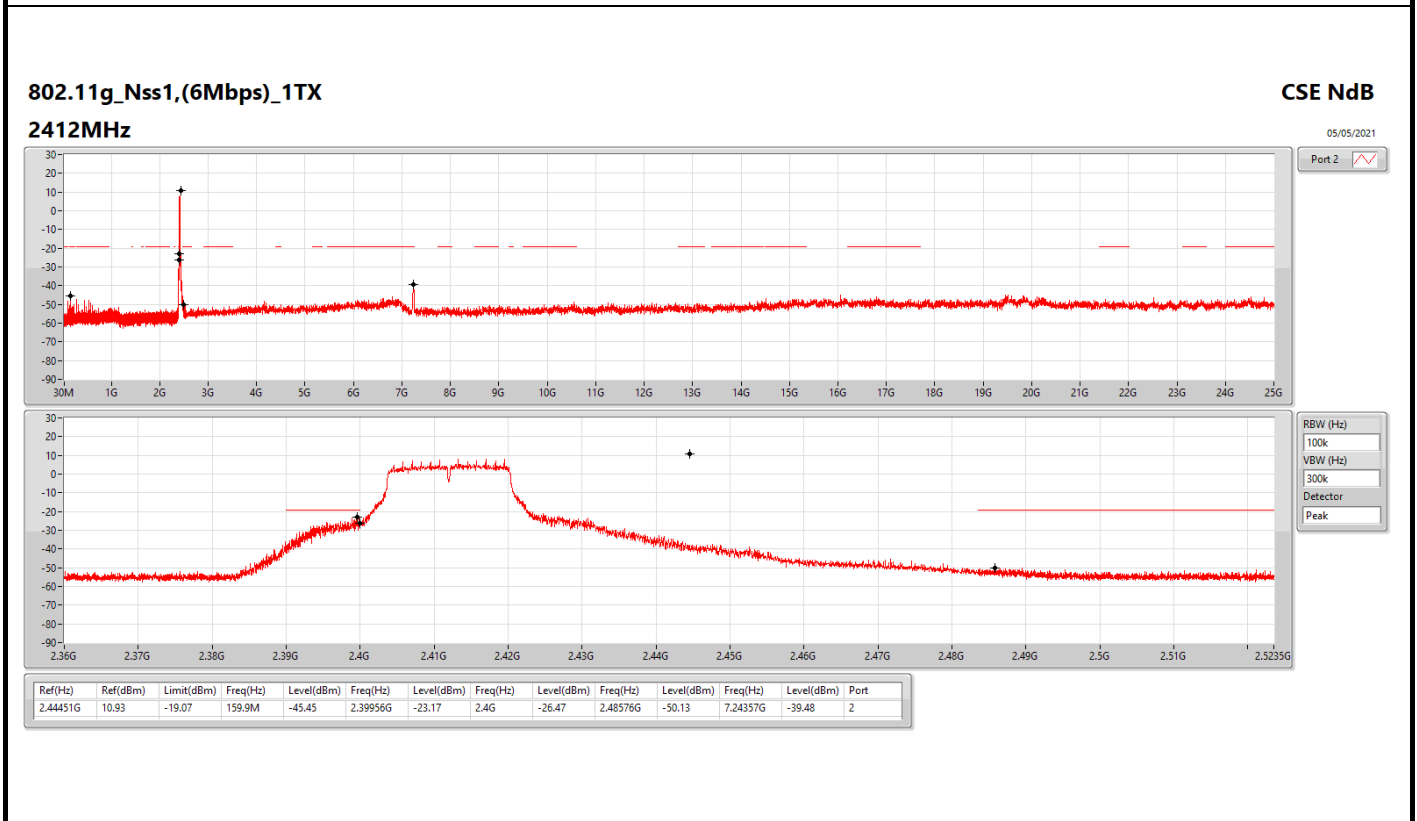
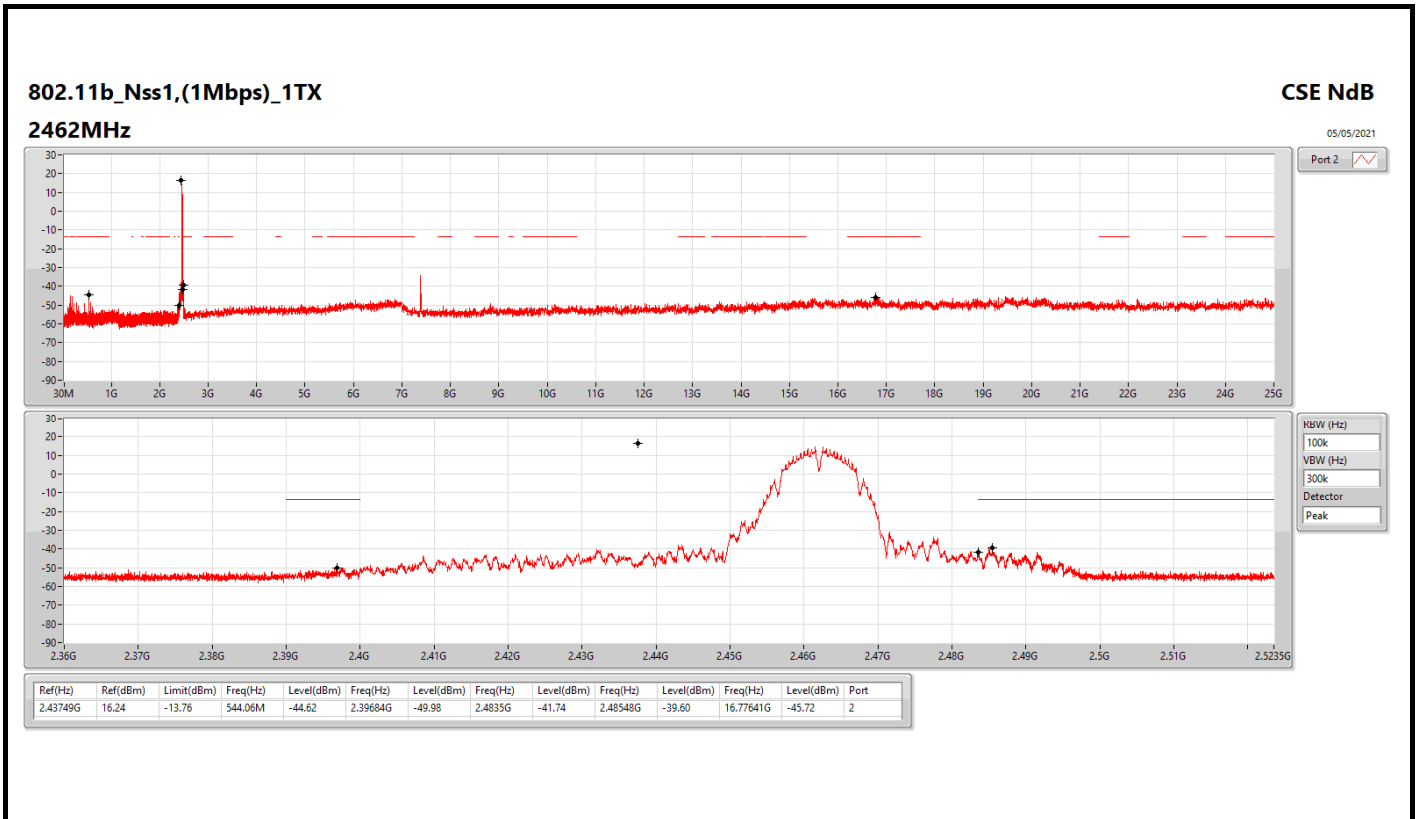
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_1TX	Pass	2.43749G	16.24	-13.76	159.9M	-46.11	2.397G	-33.13	2.4G	-45.15	2.48442G	-49.77	7.23514G	-32.79	2
802.11g_Nss1,(6Mbps)_1TX	Pass	2.44451G	10.93	-19.07	159.9M	-45.45	2.39956G	-23.17	2.4G	-26.47	2.48576G	-50.13	7.24357G	-39.48	2
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	2.4395G	10.46	-19.54	544.06M	-46.22	2.39974G	-24.16	2.4G	-24.44	2.48504G	-49.76	7.23795G	-42.22	2
802.11ax HEW40_Nss1,(MCS0)_1TX	Pass	2.41699G	4.44	-25.56	543.82M	-45.07	2.39928G	-27.24	2.4G	-29.36	2.48666G	-40.58	7.24712G	-45.74	2

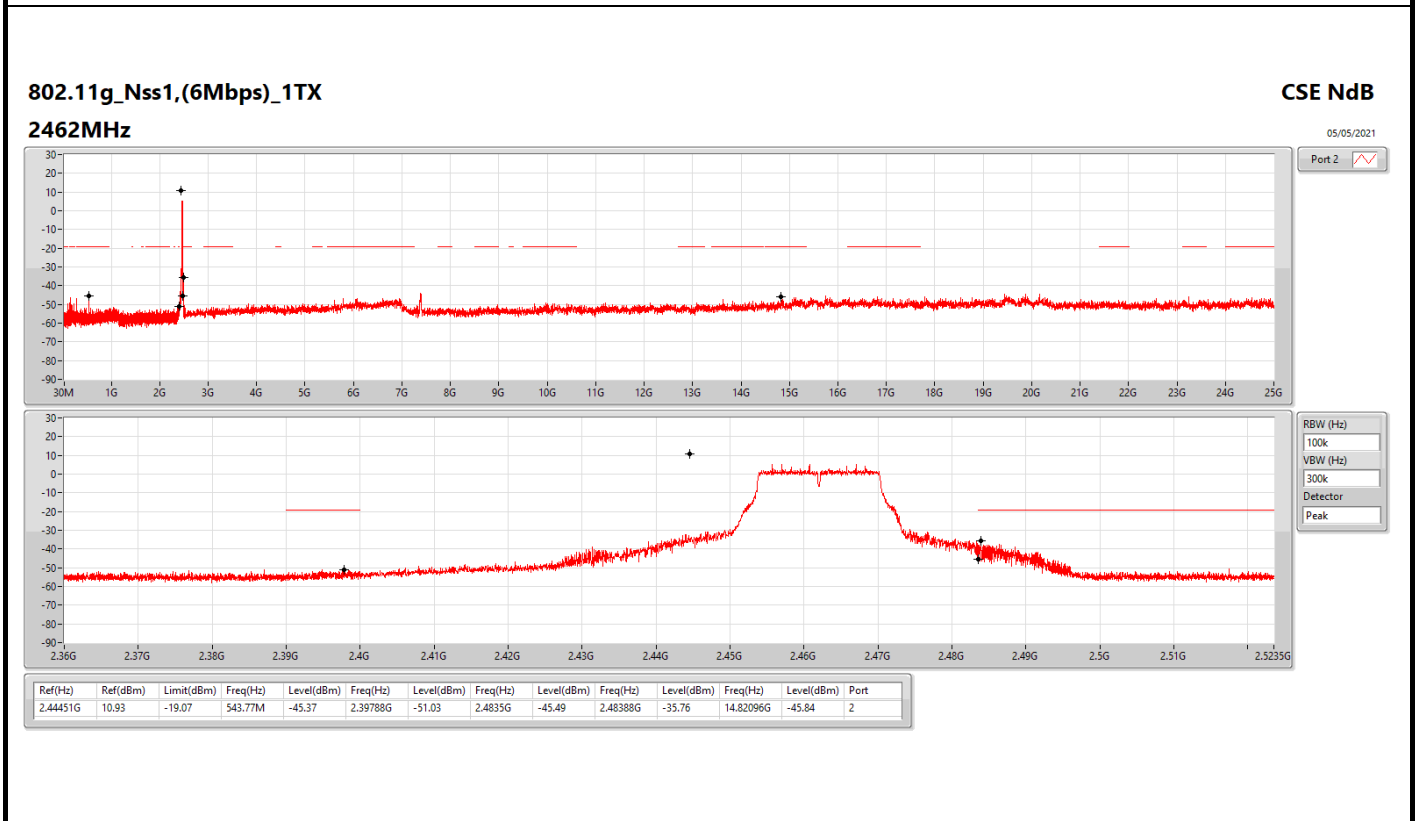
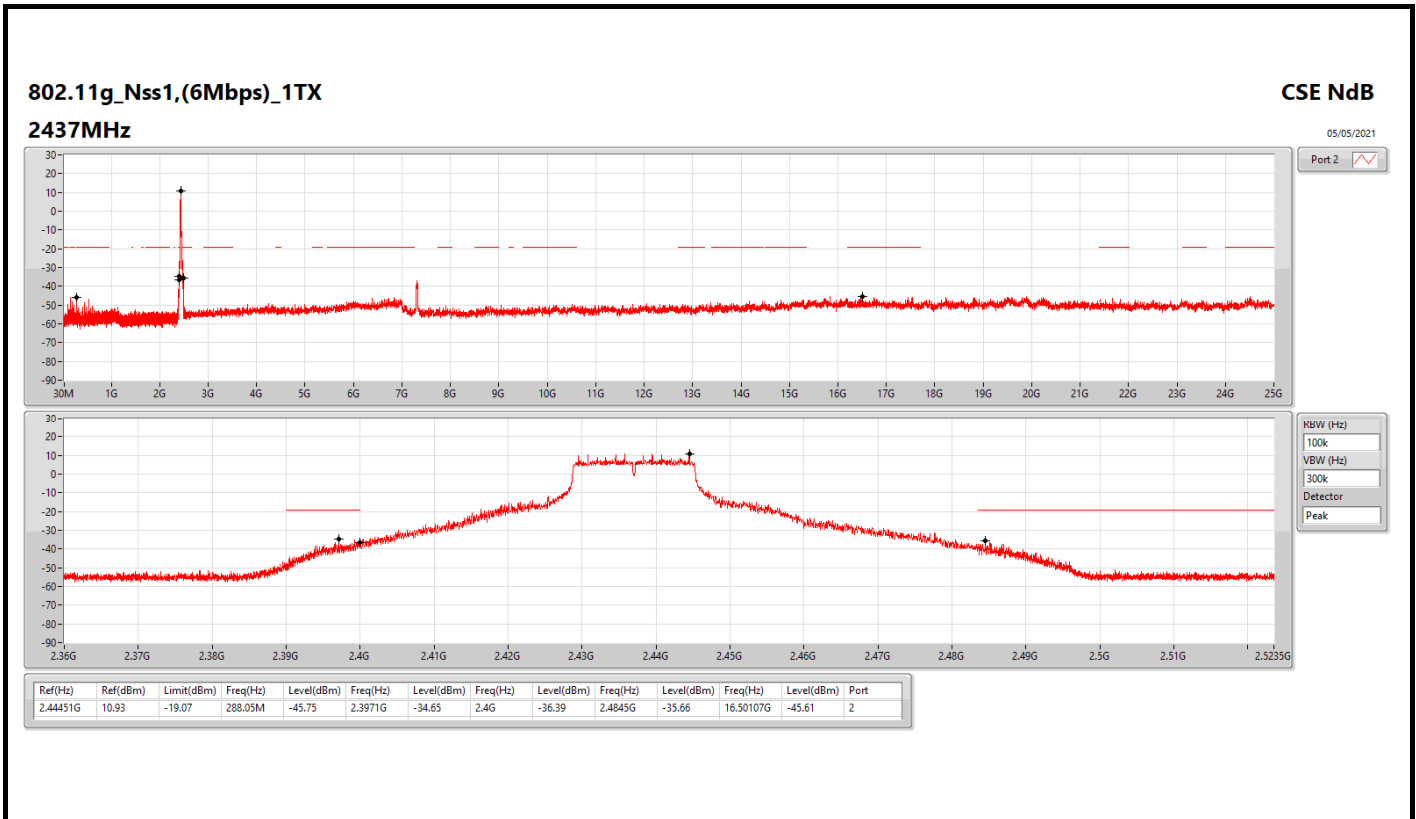


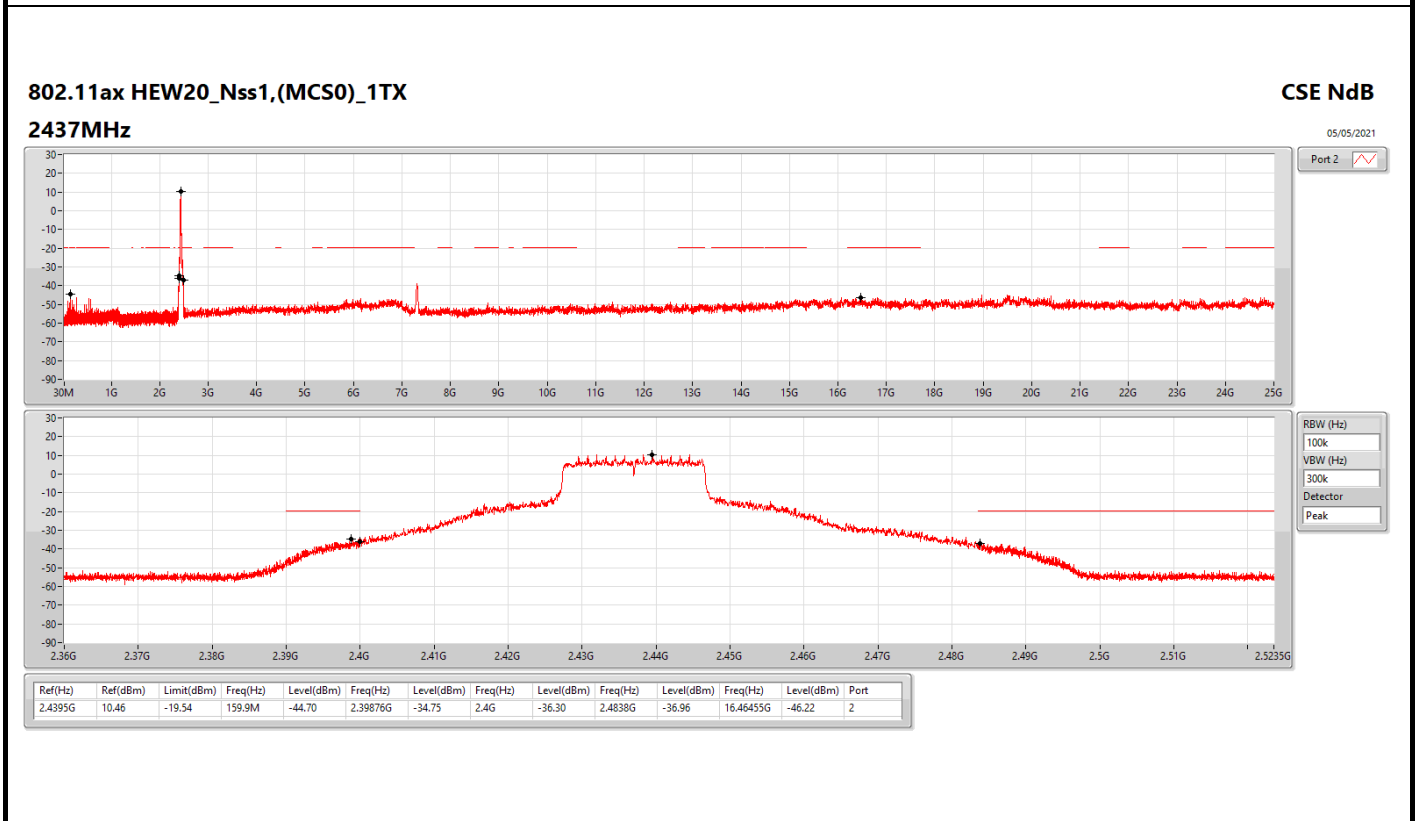
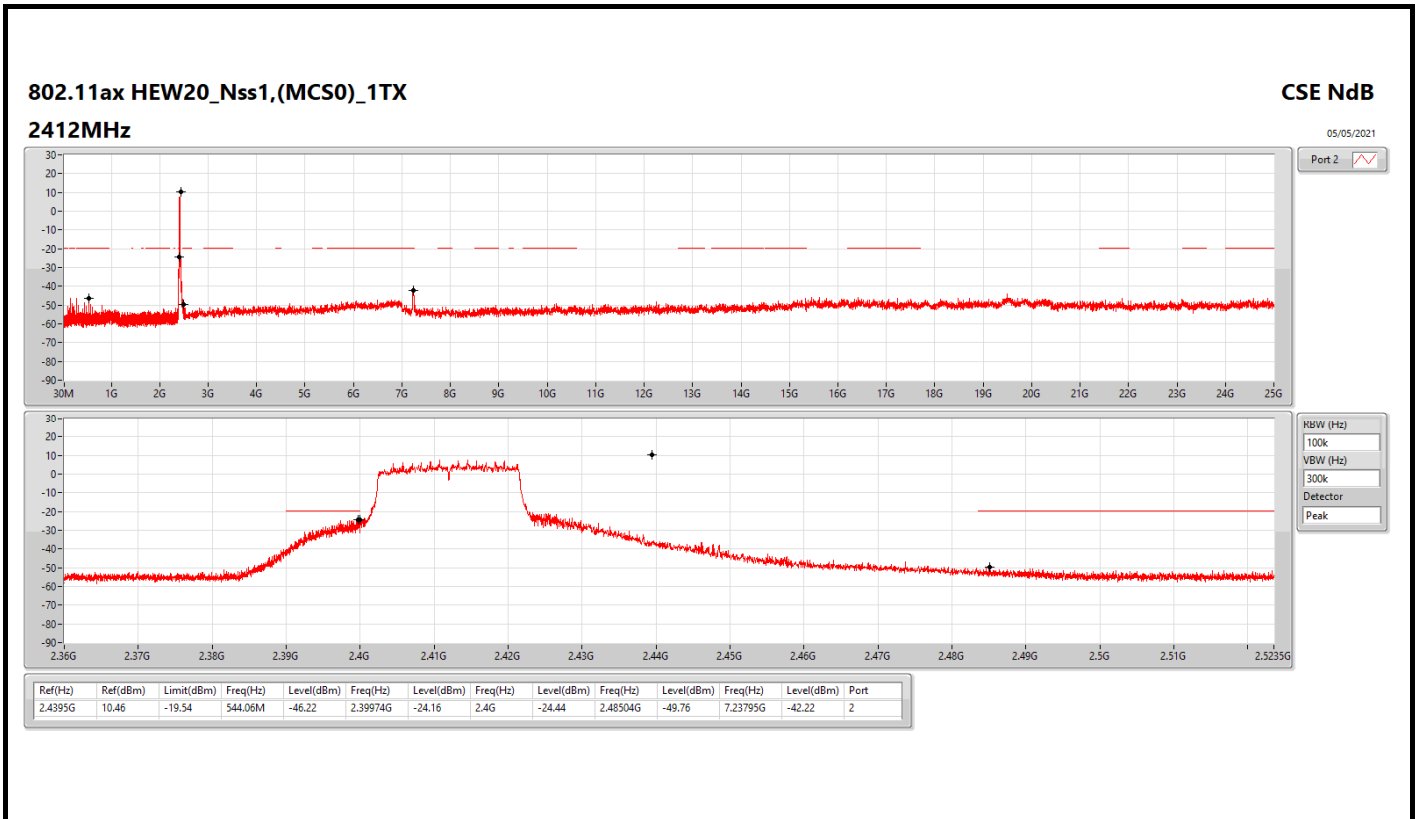
Result

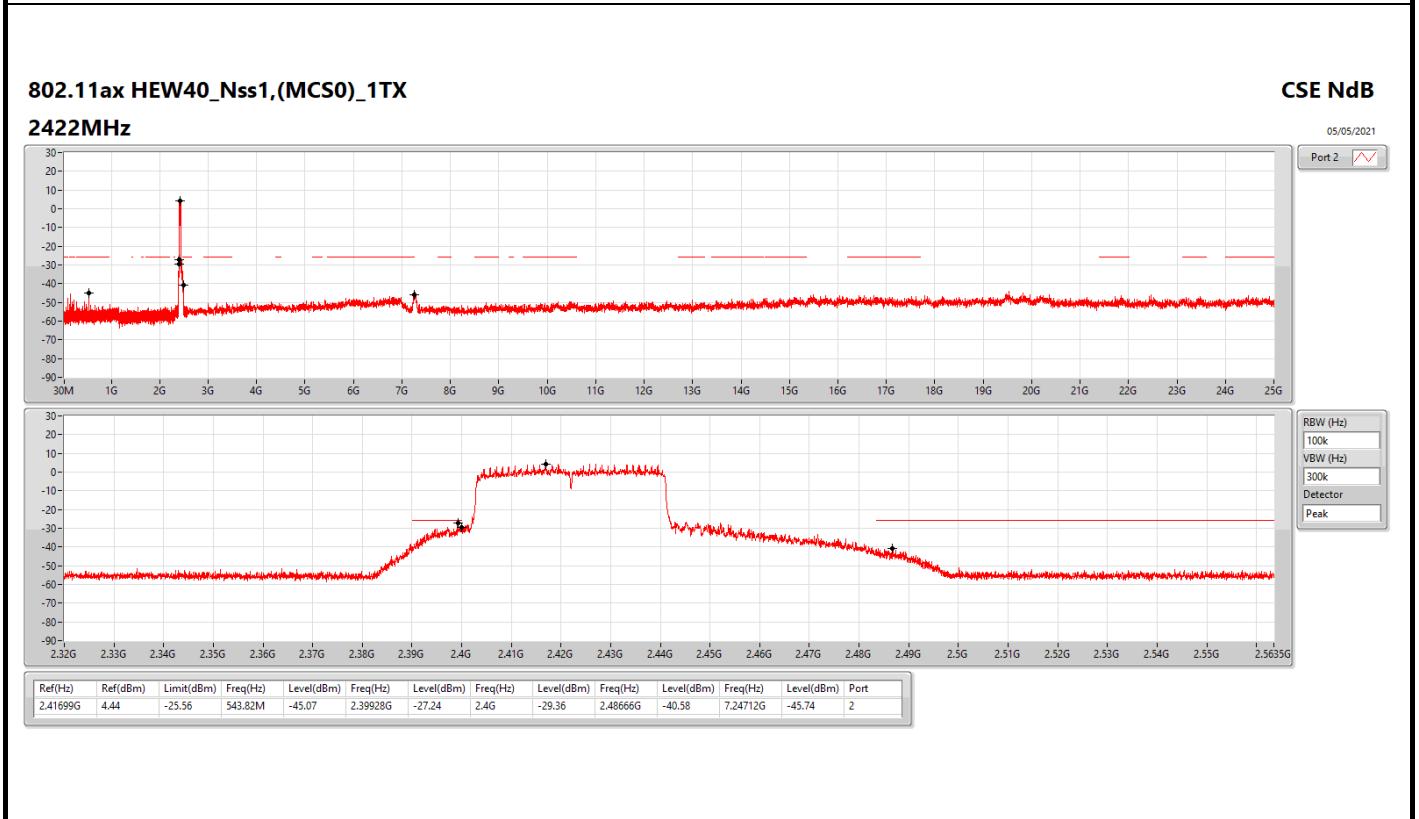
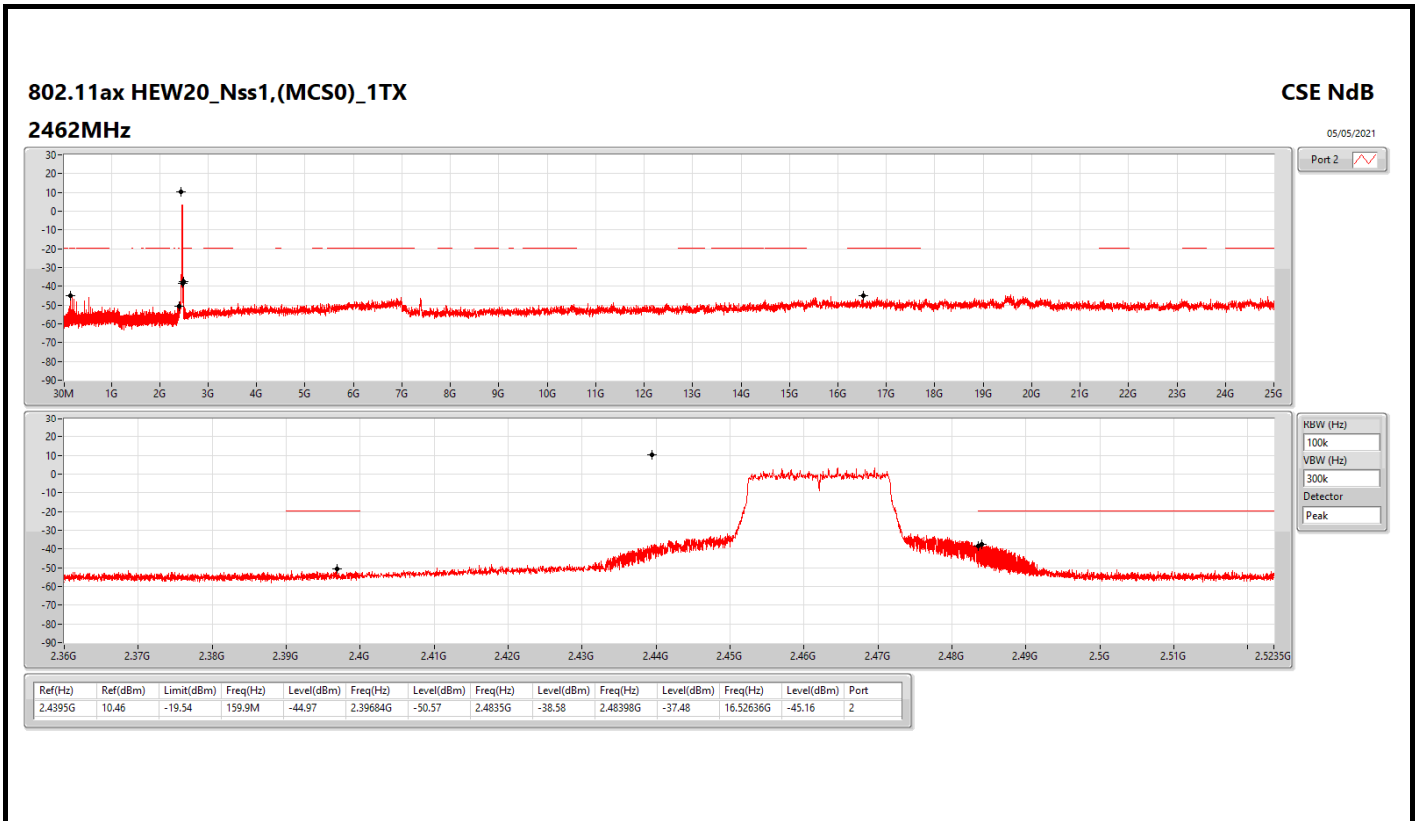
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43749G	16.24	-13.76	159.9M	-46.11	2.397G	-33.13	2.4G	-45.15	2.48442G	-49.77	7.23514G	-32.79	2
2437MHz	Pass	2.43749G	16.24	-13.76	543.77M	-46.23	2.39602G	-39.11	2.4835G	-41.48	2.48552G	-42.50	16.81855G	-45.71	2
2462MHz	Pass	2.43749G	16.24	-13.76	544.06M	-44.62	2.39684G	-49.98	2.4835G	-41.74	2.48548G	-39.60	16.77641G	-45.72	2
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.44451G	10.93	-19.07	159.9M	-45.45	2.39956G	-23.17	2.4G	-26.47	2.48576G	-50.13	7.24357G	-39.48	2
2437MHz	Pass	2.44451G	10.93	-19.07	288.05M	-45.75	2.3971G	-34.65	2.4G	-36.39	2.4845G	-35.66	16.50107G	-45.61	2
2462MHz	Pass	2.44451G	10.93	-19.07	543.77M	-45.37	2.39788G	-51.03	2.4835G	-45.49	2.48388G	-35.76	14.82096G	-45.84	2
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.4395G	10.46	-19.54	544.06M	-46.22	2.39974G	-24.16	2.4G	-24.44	2.48504G	-49.76	7.23795G	-42.22	2
2437MHz	Pass	2.4395G	10.46	-19.54	159.9M	-44.70	2.39876G	-34.75	2.4G	-36.30	2.4838G	-36.96	16.46455G	-46.22	2
2462MHz	Pass	2.4395G	10.46	-19.54	159.9M	-44.97	2.39684G	-50.57	2.4835G	-38.58	2.48398G	-37.48	16.52636G	-45.16	2
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.41699G	4.44	-25.56	543.82M	-45.07	2.39928G	-27.24	2.4G	-29.36	2.48666G	-40.58	7.24712G	-45.74	2
2437MHz	Pass	2.41699G	4.44	-25.56	223.79M	-45.22	2.39832G	-34.22	2.4G	-37.57	2.48446G	-38.82	16.83592G	-46.26	2
2452MHz	Pass	2.41699G	4.44	-25.56	544.11M	-45.38	2.39568G	-45.05	2.4835G	-40.86	2.4837G	-35.91	24.89904G	-45.96	2

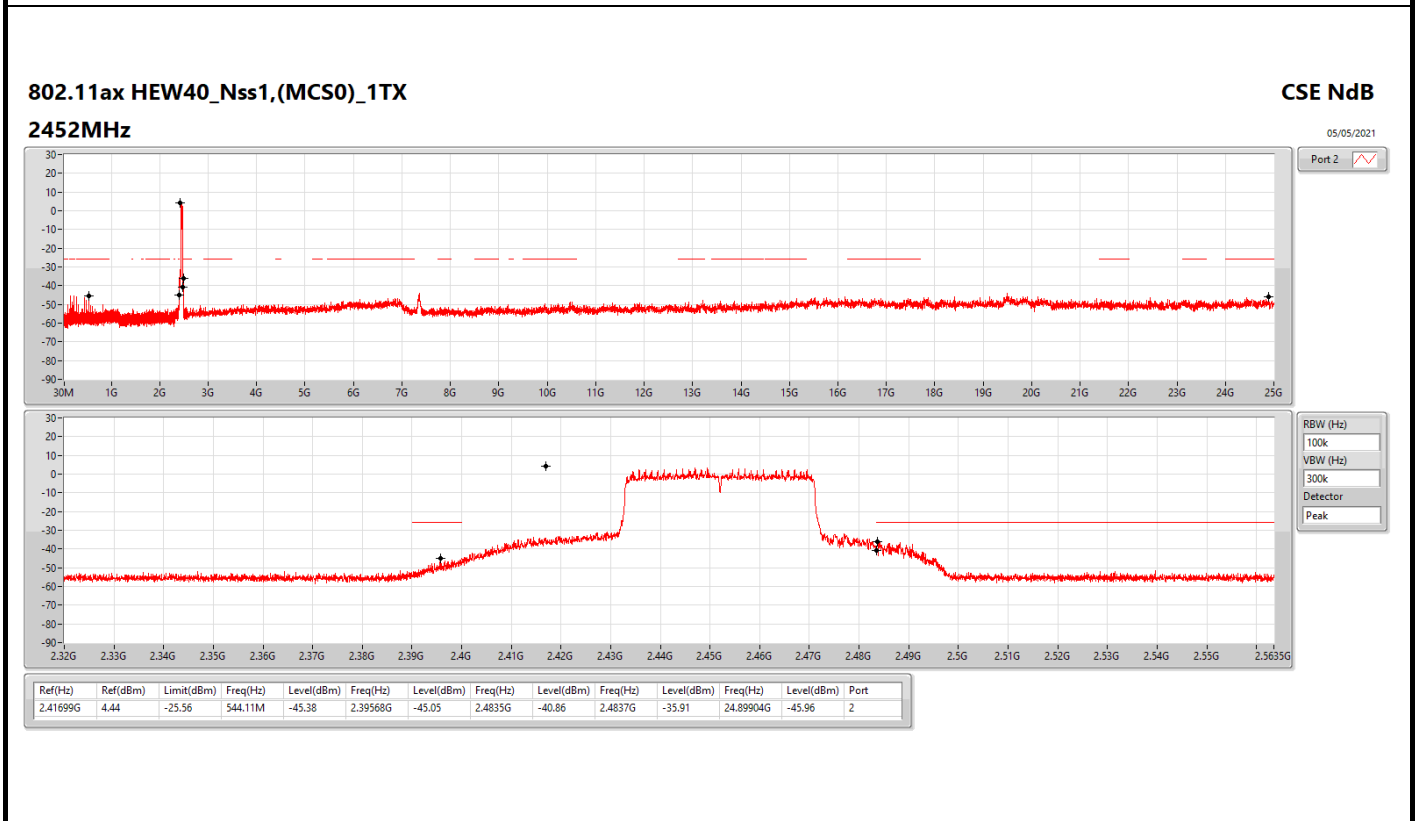
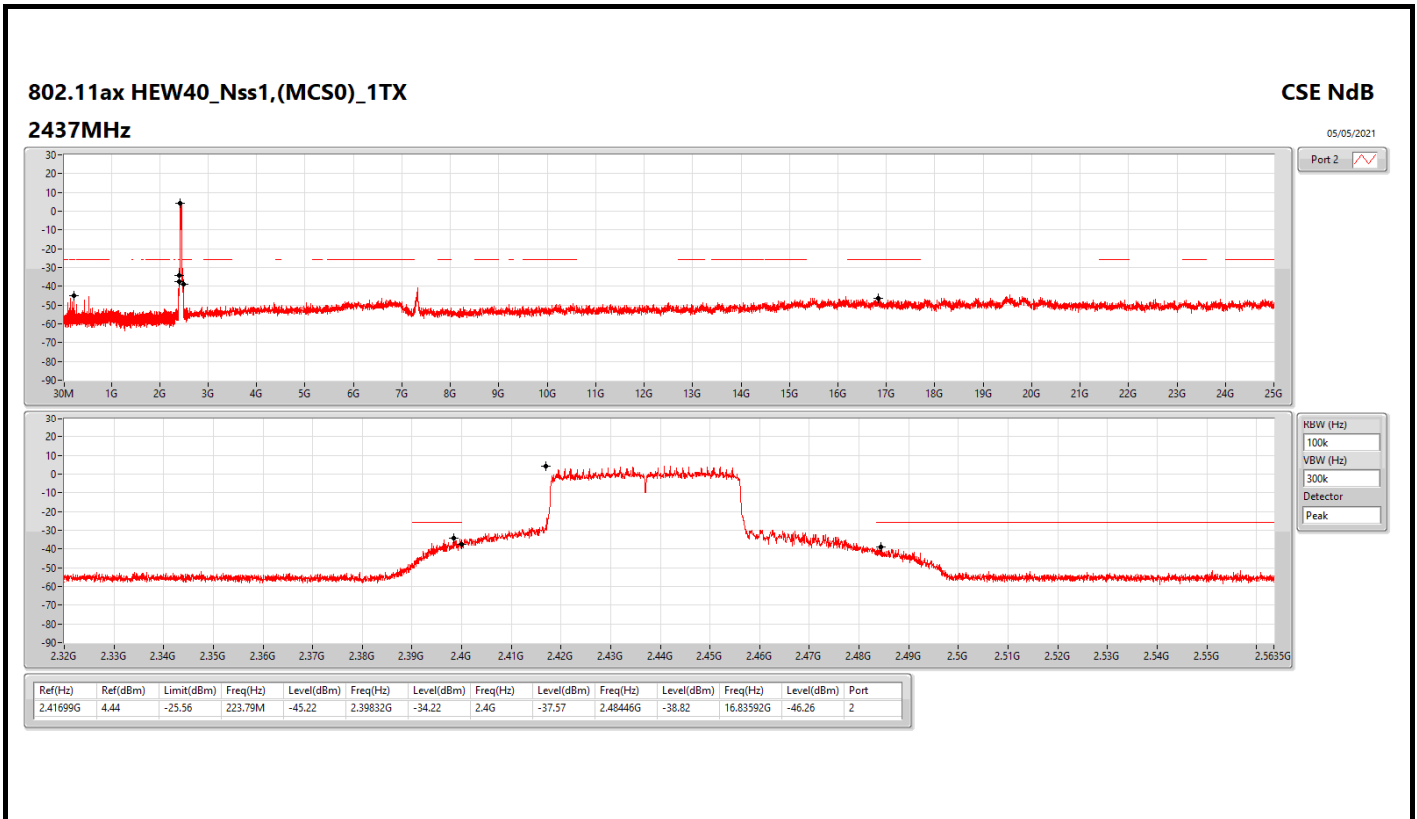












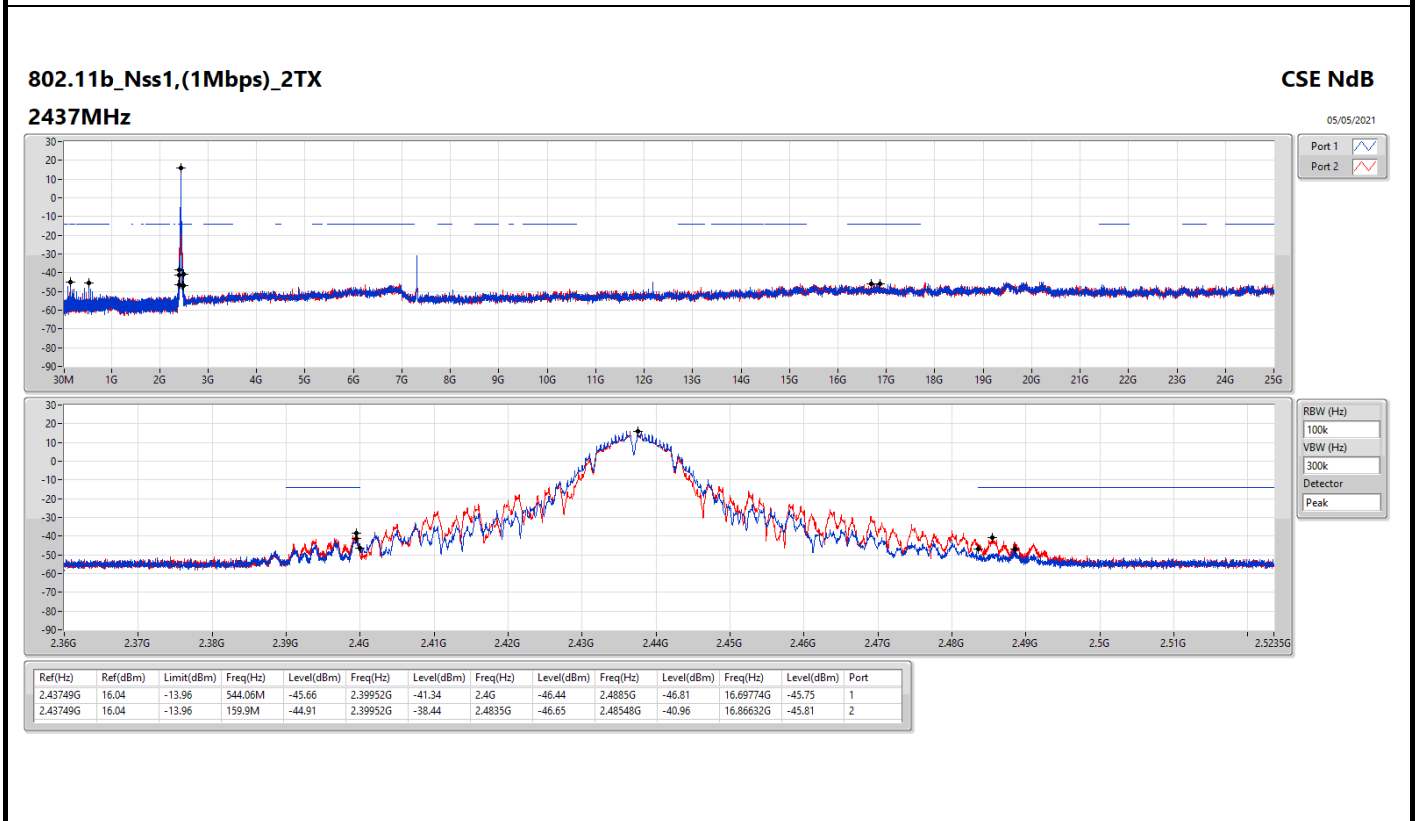
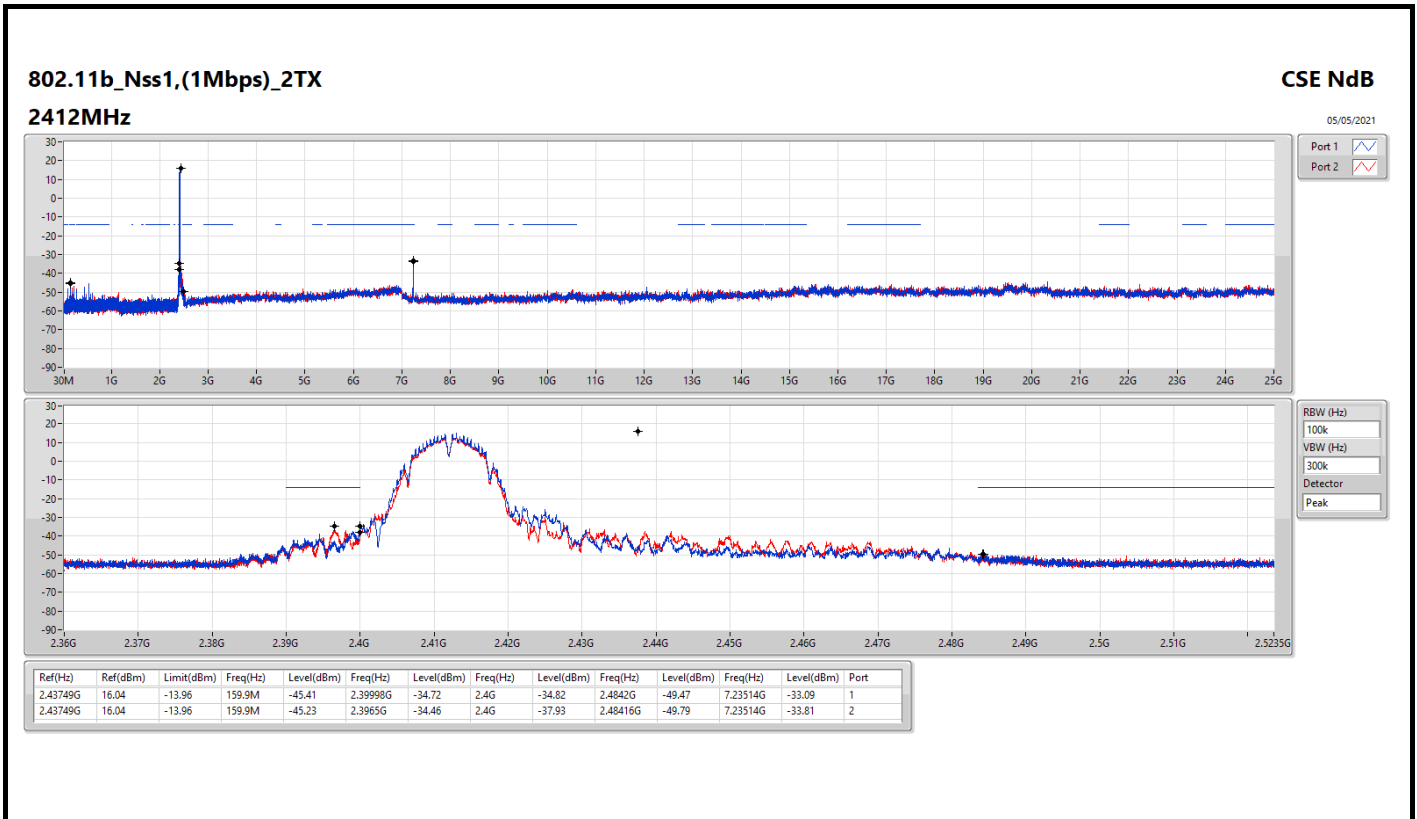


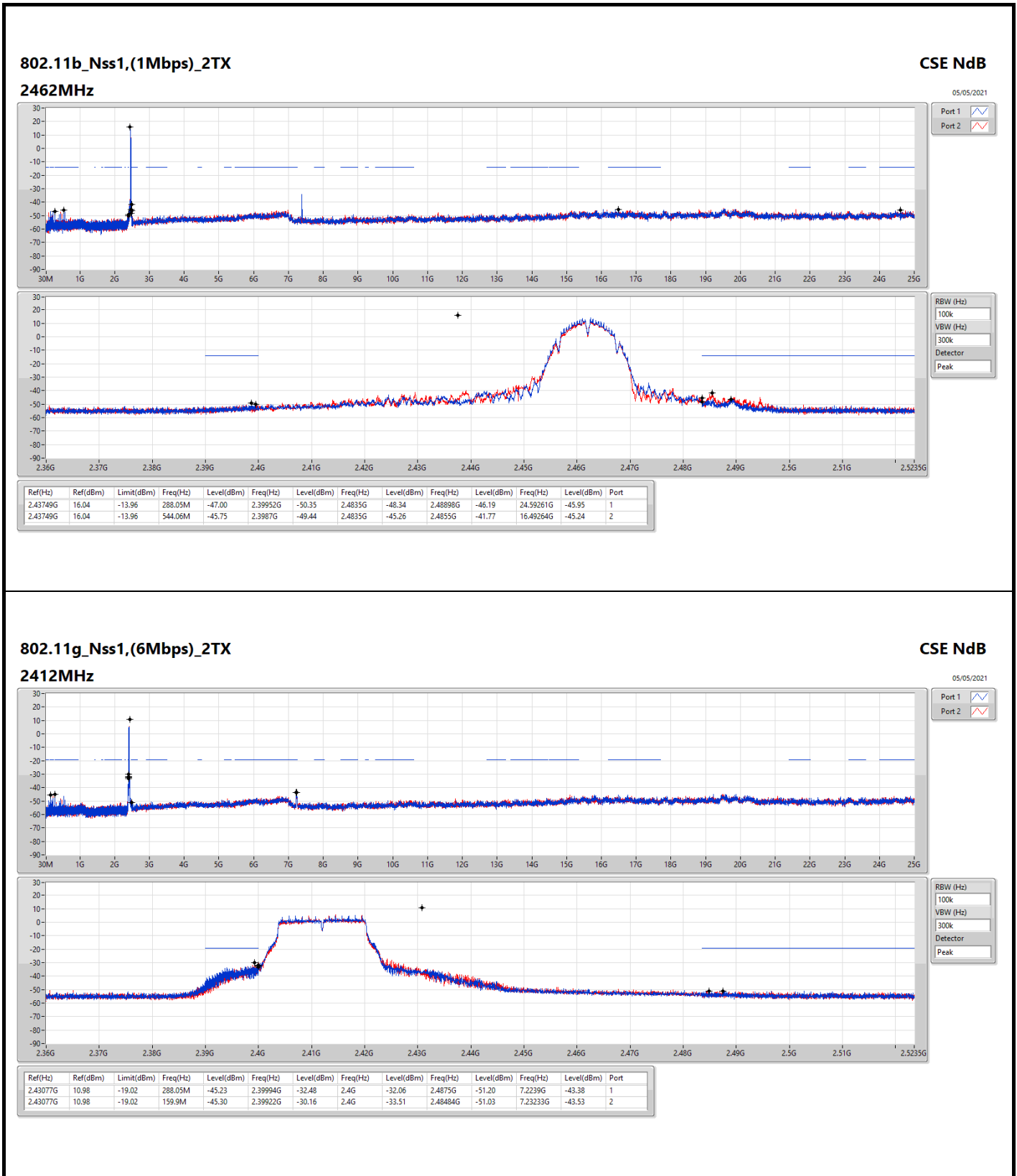
For Radio 2 / 2T1S
Summary

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)_2TX	Pass	2.43749G	16.04	-13.96	159.9M	-45.23	2.3965G	-34.46	2.4G	-37.93	2.48416G	-49.79	7.23514G	-33.81	2
802.11g_Nss1,(6Mbps)_2TX	Pass	2.43077G	10.98	-19.02	159.9M	-45.30	2.39922G	-30.16	2.4G	-33.51	2.48484G	-51.03	7.23233G	-43.53	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)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43749G	16.04	-13.96	159.9M	-45.41	2.39998G	-34.72	2.4G	-34.82	2.4842G	-49.47	7.23514G	-33.09	1
2412MHz	Pass	2.43749G	16.04	-13.96	159.9M	-45.23	2.3965G	-34.46	2.4G	-37.93	2.48416G	-49.79	7.23514G	-33.81	2
2437MHz	Pass	2.43749G	16.04	-13.96	544.06M	-45.66	2.39952G	-41.34	2.4G	-46.44	2.4885G	-46.81	16.69774G	-45.75	1
2437MHz	Pass	2.43749G	16.04	-13.96	159.9M	-44.91	2.39952G	-38.44	2.4835G	-46.65	2.48548G	-40.96	16.86632G	-45.81	2
2462MHz	Pass	2.43749G	16.04	-13.96	288.05M	-47.00	2.39952G	-50.35	2.4835G	-48.34	2.48898G	-46.19	24.59261G	-45.95	1
2462MHz	Pass	2.43749G	16.04	-13.96	544.06M	-45.75	2.3987G	-49.44	2.4835G	-45.26	2.4855G	-41.77	16.49264G	-45.24	2
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43077G	10.98	-19.02	288.05M	-45.23	2.39994G	-32.48	2.4G	-32.06	2.4875G	-51.20	7.2239G	-43.38	1
2412MHz	Pass	2.43077G	10.98	-19.02	159.9M	-45.30	2.39922G	-30.16	2.4G	-33.51	2.48484G	-51.03	7.23233G	-43.53	2
2437MHz	Pass	2.43077G	10.98	-19.02	159.9M	-45.87	2.39988G	-37.49	2.4G	-39.63	2.48664G	-39.71	6.06355G	-45.50	1
2437MHz	Pass	2.43077G	10.98	-19.02	191.94M	-44.72	2.39992G	-35.93	2.4G	-37.70	2.4845G	-34.06	16.84946G	-45.36	2
2462MHz	Pass	2.43077G	10.98	-19.02	447.94M	-45.21	2.3991G	-51.26	2.4835G	-45.19	2.48354G	-44.58	6.91485G	-45.70	1
2462MHz	Pass	2.43077G	10.98	-19.02	544.06M	-44.87	2.39572G	-51.54	2.4835G	-41.32	2.4845G	-36.43	17.08827G	-45.63	2



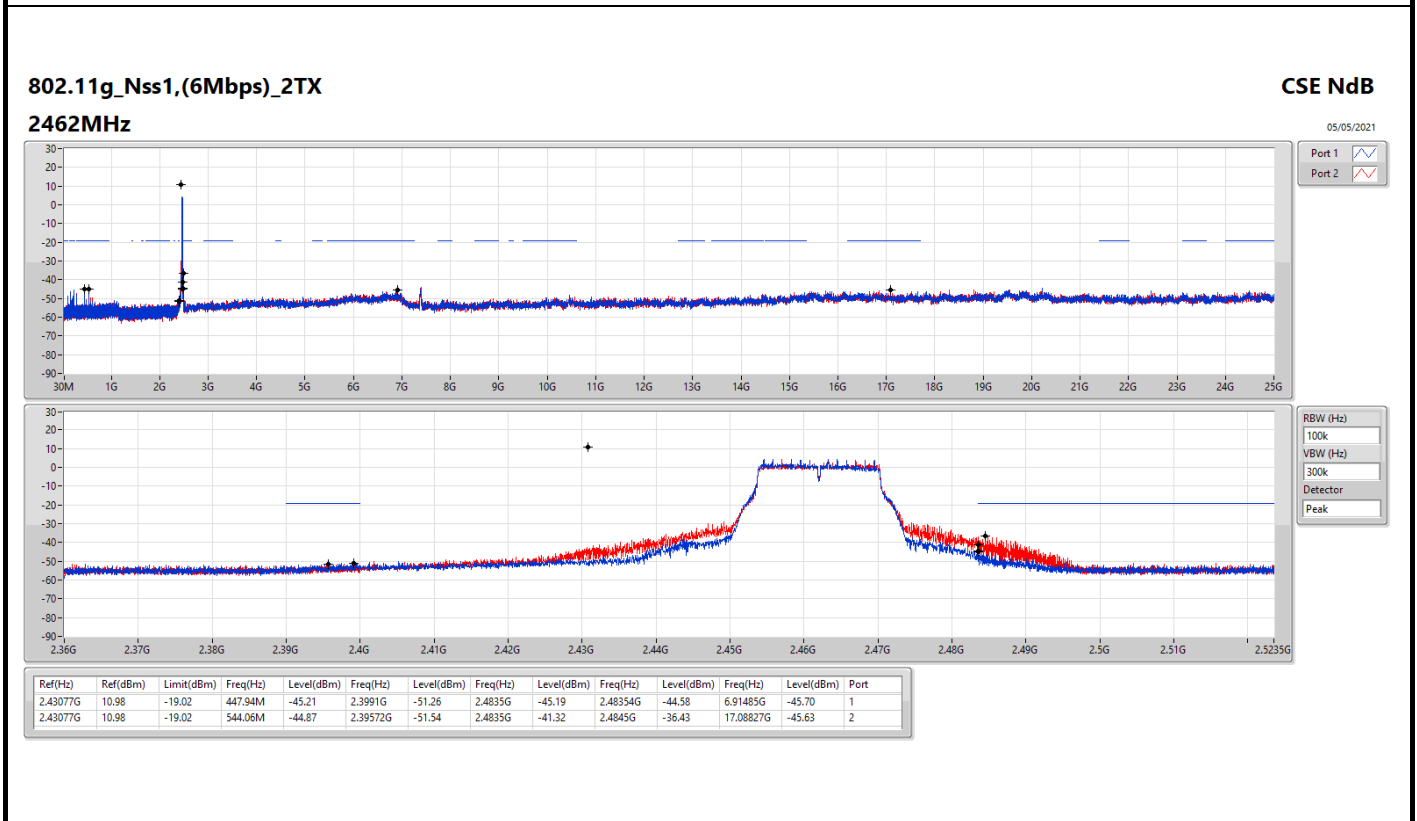
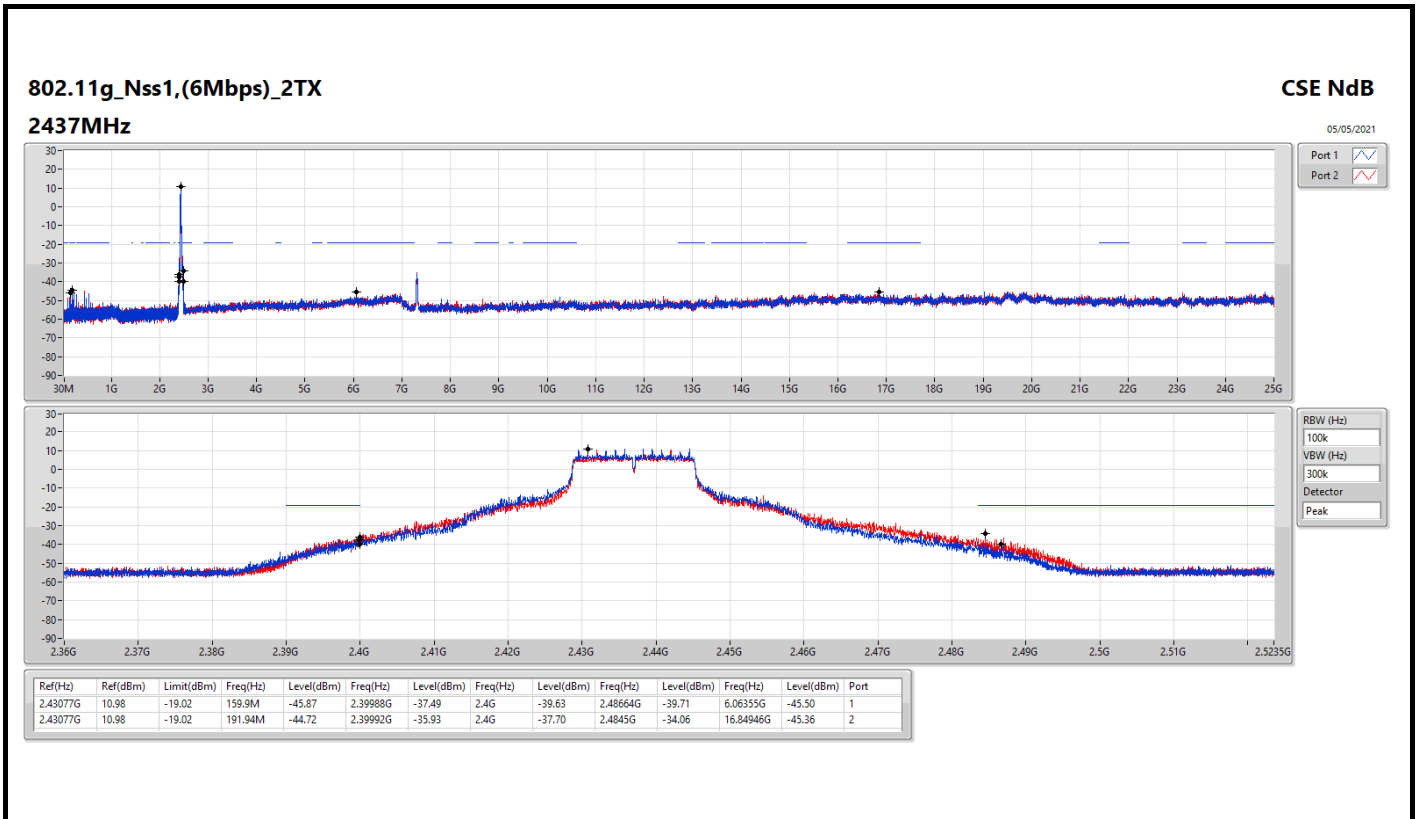


802.11g_Nss1,(6Mbps)_2TX

2412MHz

CSE NdB

05/05/2021



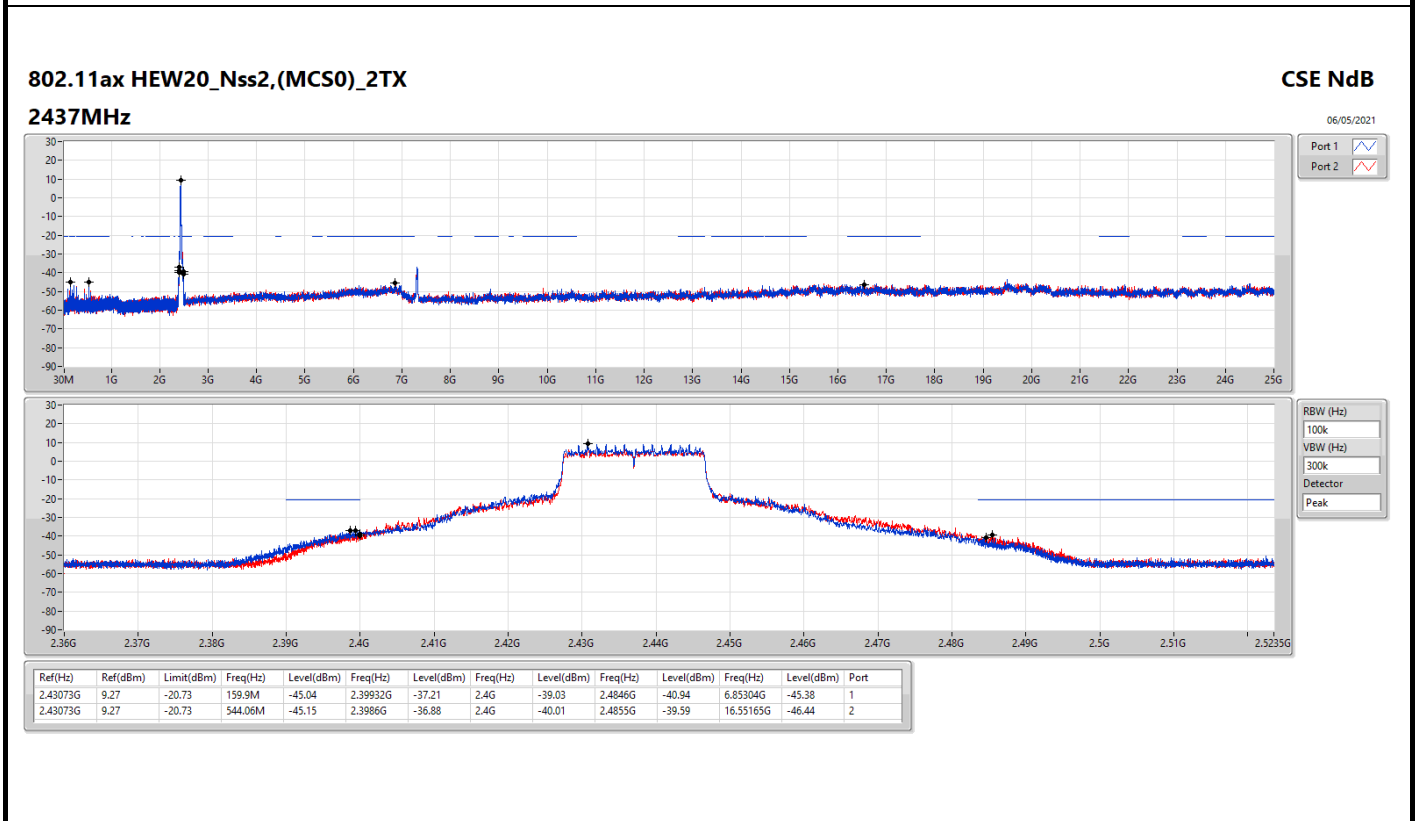
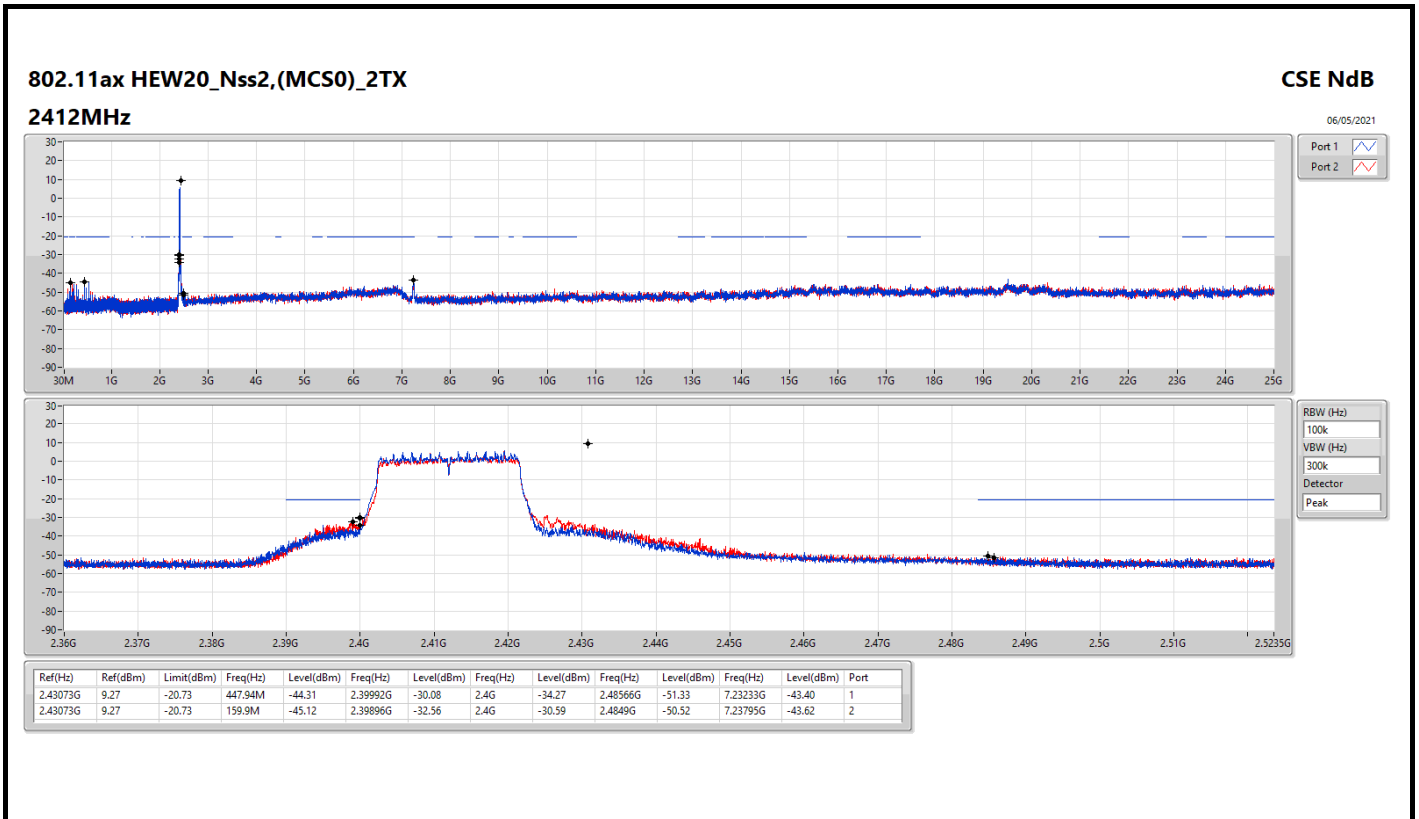


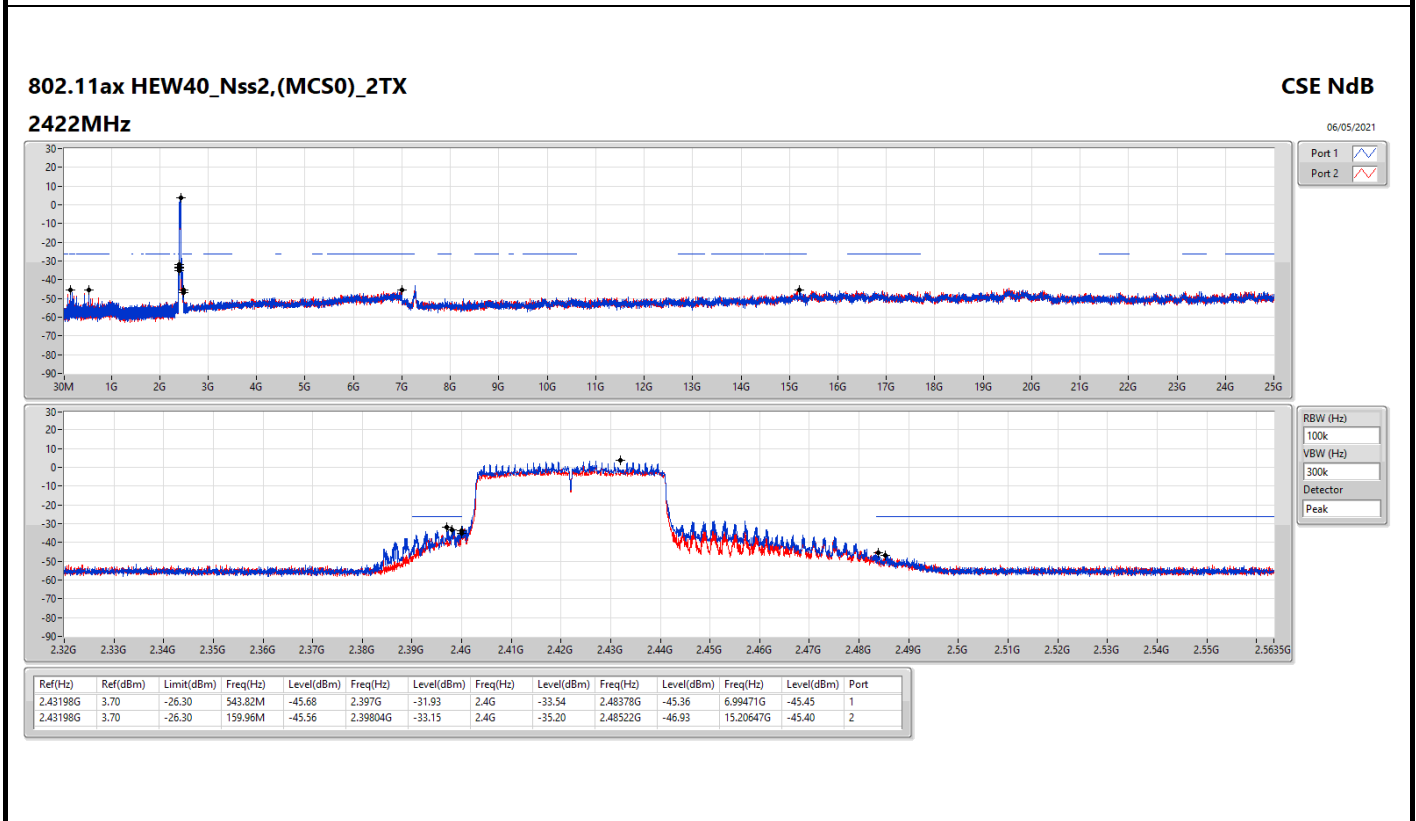
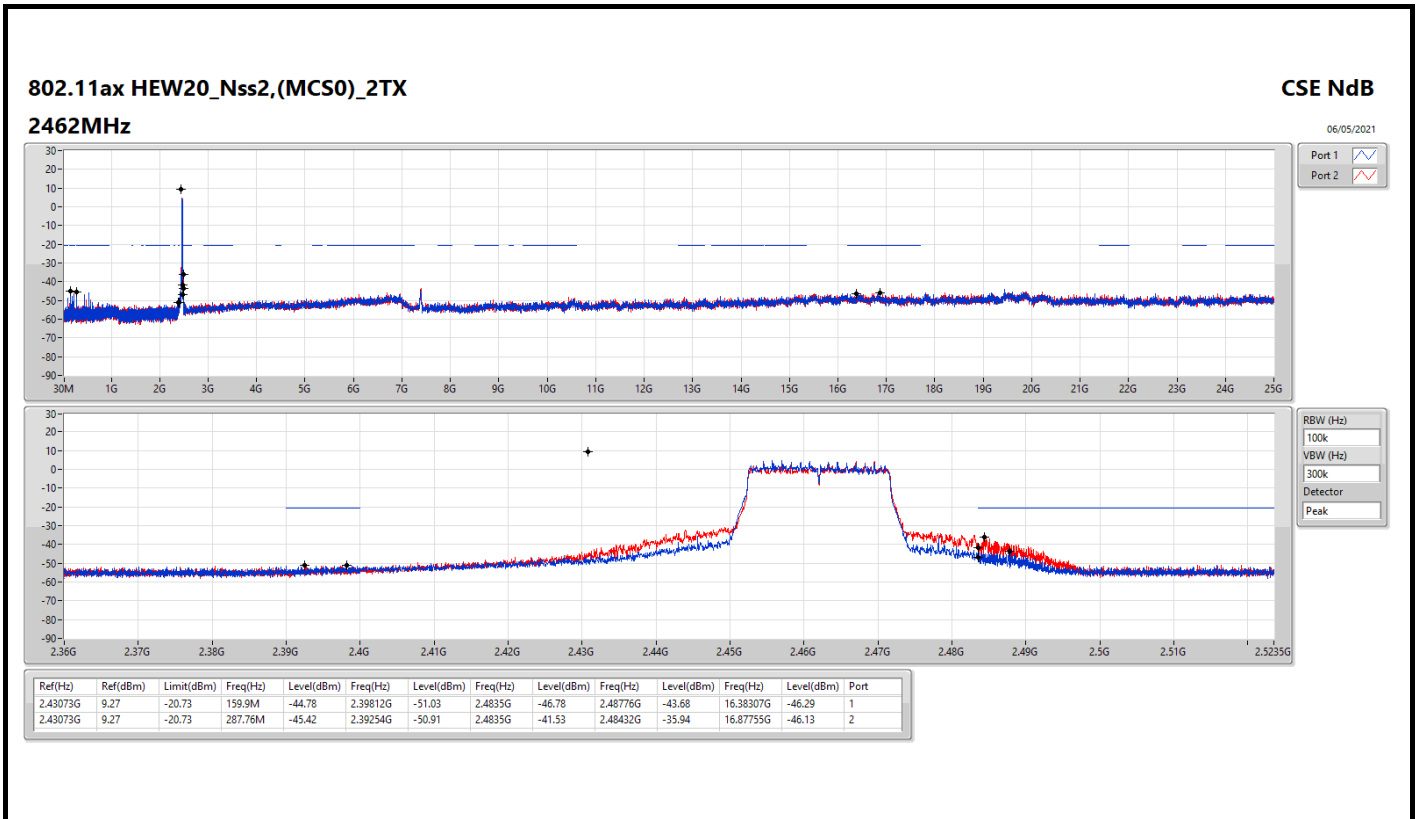
For Radio 2 / 2T2S
Summary

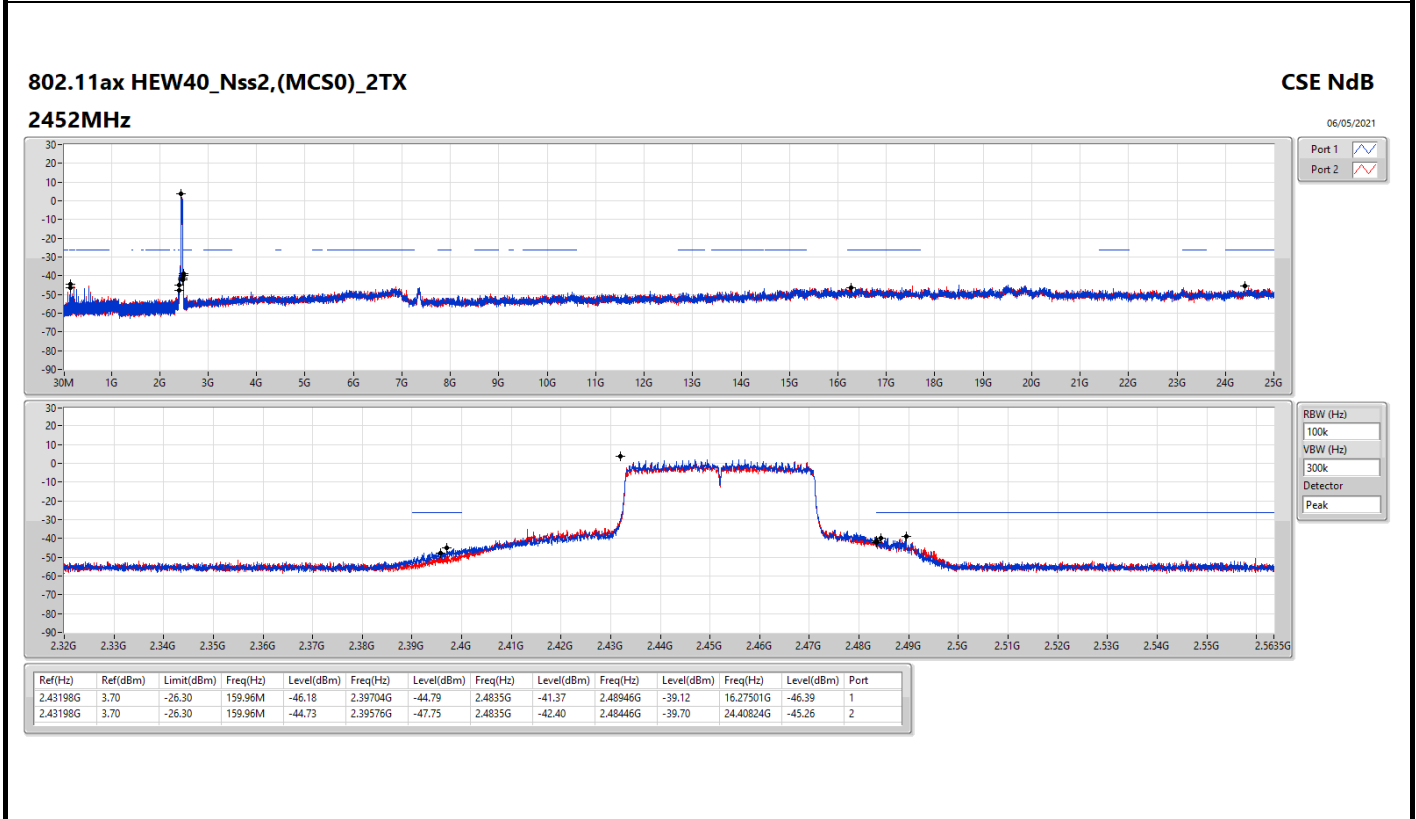
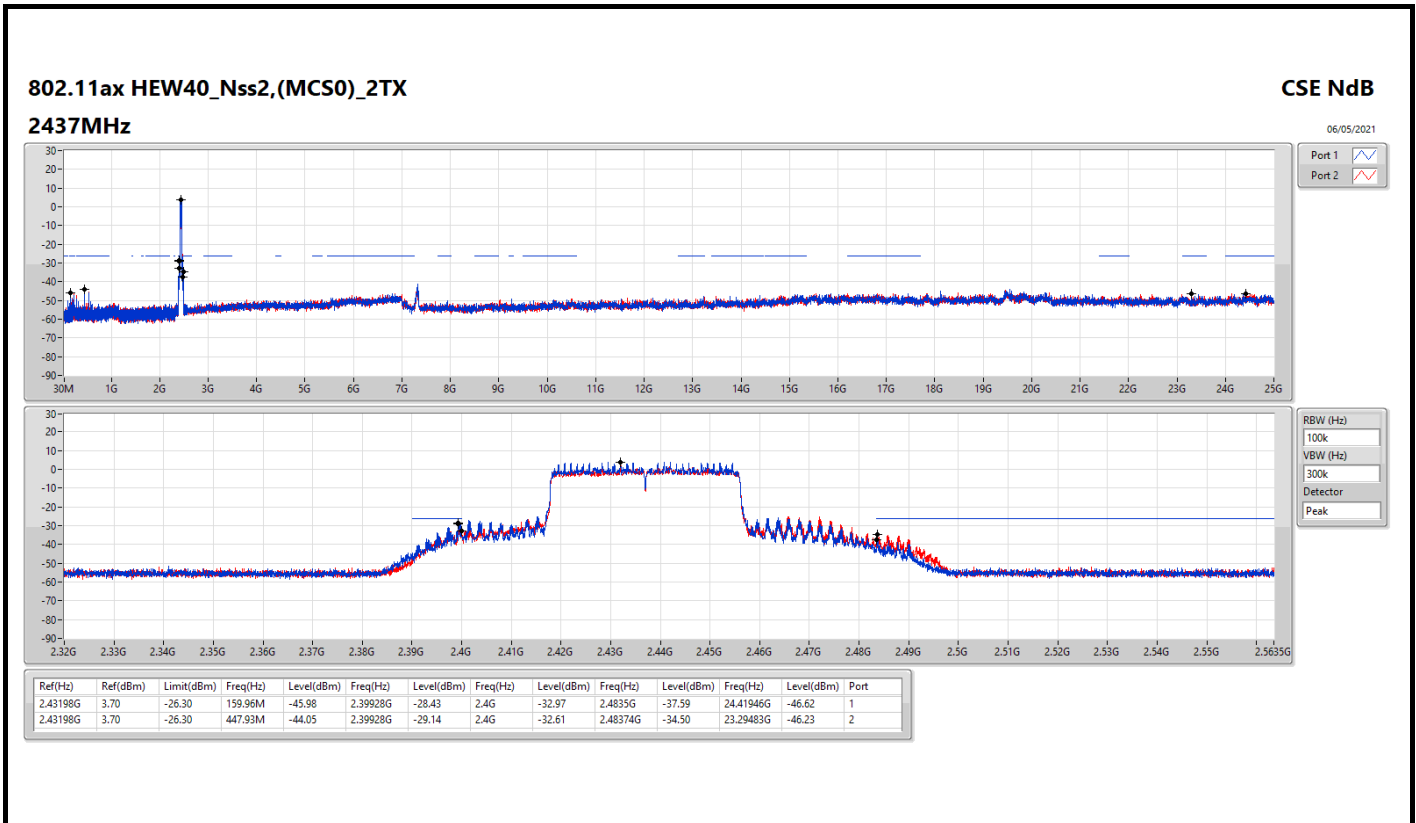
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_Nss2,(MCSO)_2TX	Pass	2.43073G	9.27	-20.73	447.94M	-44.31	2.39992G	-30.08	2.4G	-34.27	2.48566G	-51.33	7.23233G	-43.40	1
802.11ax HEW40_Nss2,(MCSO)_2TX	Pass	2.43198G	3.70	-26.30	159.96M	-45.98	2.39928G	-28.43	2.4G	-32.97	2.4835G	-37.59	24.41946G	-46.62	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_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43073G	9.27	-20.73	447.94M	-44.31	2.39992G	-30.08	2.4G	-34.27	2.48566G	-51.33	7.23233G	-43.40	1
2412MHz	Pass	2.43073G	9.27	-20.73	159.9M	-45.12	2.39896G	-32.56	2.4G	-30.59	2.4849G	-50.52	7.23795G	-43.62	2
2437MHz	Pass	2.43073G	9.27	-20.73	159.9M	-45.04	2.39932G	-37.21	2.4G	-39.03	2.4846G	-40.94	6.85304G	-45.38	1
2437MHz	Pass	2.43073G	9.27	-20.73	544.06M	-45.15	2.3986G	-36.88	2.4G	-40.01	2.4855G	-39.59	16.55165G	-46.44	2
2462MHz	Pass	2.43073G	9.27	-20.73	159.9M	-44.78	2.39812G	-51.03	2.4835G	-46.78	2.48776G	-43.68	16.38307G	-46.29	1
2462MHz	Pass	2.43073G	9.27	-20.73	287.76M	-45.42	2.39254G	-50.91	2.4835G	-41.53	2.48432G	-35.94	16.87755G	-46.13	2
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.43198G	3.70	-26.30	543.82M	-45.68	2.397G	-31.93	2.4G	-33.54	2.48378G	-45.36	6.99471G	-45.45	1
2422MHz	Pass	2.43198G	3.70	-26.30	159.96M	-45.56	2.39804G	-33.15	2.4G	-35.20	2.48522G	-46.93	15.20647G	-45.40	2
2437MHz	Pass	2.43198G	3.70	-26.30	159.96M	-45.98	2.39928G	-28.43	2.4G	-32.97	2.4835G	-37.59	24.41946G	-46.62	1
2437MHz	Pass	2.43198G	3.70	-26.30	447.93M	-44.05	2.39928G	-29.14	2.4G	-32.61	2.48374G	-34.50	23.29483G	-46.23	2
2452MHz	Pass	2.43198G	3.70	-26.30	159.96M	-46.18	2.39704G	-44.79	2.4835G	-41.37	2.48946G	-39.12	16.27501G	-46.39	1
2452MHz	Pass	2.43198G	3.70	-26.30	159.96M	-44.73	2.39576G	-47.75	2.4835G	-42.40	2.48446G	-39.70	24.40824G	-45.26	2





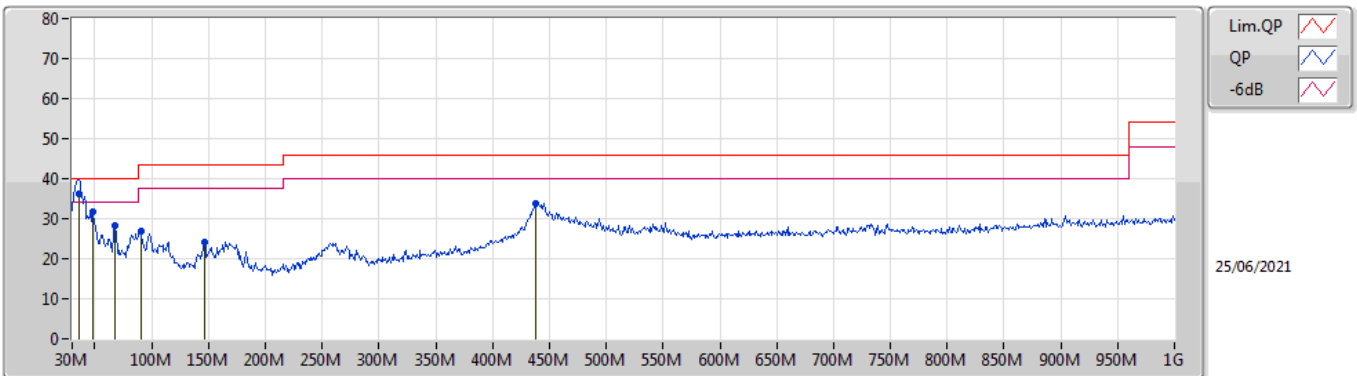




Summary

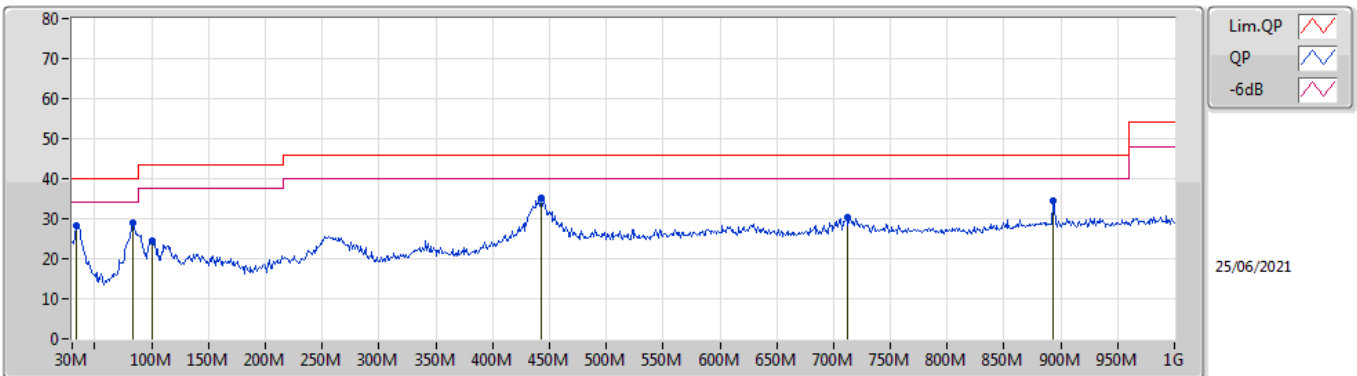
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 5	Pass	QP	35.82M	36.11	40.00	-3.89	Vertical

Mode 5



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV/m)	AF (dB/m)	CL (dB)	PA (dB)
QP	35.82M	36.11	40.00	-3.89	-10.09	3	Vertical	262	1.00	"Worst"	46.20	20.99	0.52	31.60
PK	48.43M	31.61	40.00	-8.39	-16.62	3	Vertical	70	1.00	-	48.23	14.53	0.60	31.75
PK	67.83M	28.26	40.00	-11.74	-19.03	3	Vertical	306	1.25	-	47.29	12.05	0.80	31.88
PK	438.37M	33.96	46.00	-12.04	-7.07	3	Vertical	360	1.25	-	41.03	22.51	2.68	32.26
PK	90.14M	27.00	43.50	-16.50	-16.22	3	Vertical	315	1.50	-	43.22	14.68	1.00	31.90
PK	146.4M	24.26	43.50	-19.24	-14.20	3	Vertical	155	1.00	-	38.46	16.43	1.33	31.96

Mode 5



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV/m)	AF (dB/m)	CL (dB)	PA (dB)
PK	33.88M	28.28	40.00	-11.72	-8.98	3	Horizontal	263	2.00	-	37.26	22.11	0.48	31.57
PK	83.35M	29.05	40.00	-10.95	-17.63	3	Horizontal	262	1.50	-	46.68	13.32	0.97	31.92
PK	99.84M	24.45	43.50	-19.05	-14.15	3	Horizontal	246	2.00	-	38.60	16.62	1.10	31.87
PK	443.22M	35.17	46.00	-10.83	-7.00	3	Horizontal	0	1.00	"Worst"	42.17	22.58	2.69	32.27
PK	711.91M	30.34	46.00	-15.66	-4.55	3	Horizontal	147	1.25	-	34.89	24.59	3.52	32.66
PK	893.3M	34.38	46.00	-11.62	-2.18	3	Horizontal	0	1.50	-	36.56	26.22	4.25	32.65



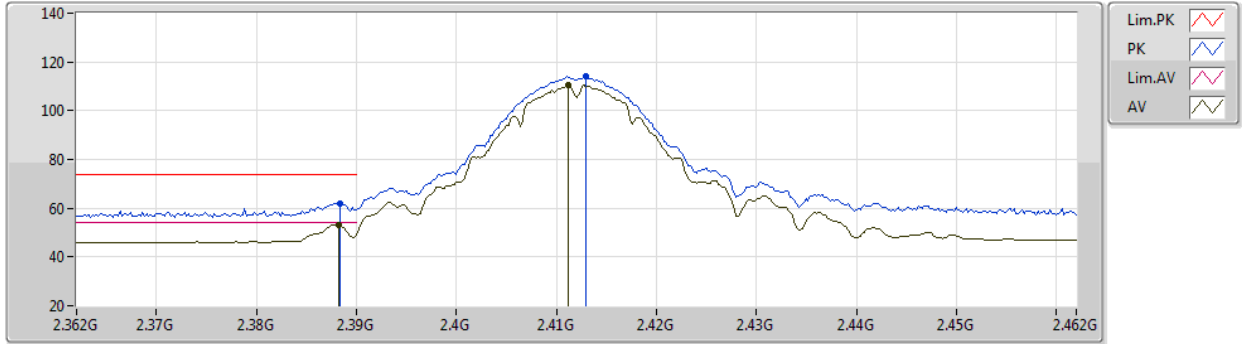
For Radio 1 / 1T1S
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
802.11g_Nss1,(6Mbps)_1TX	Pass	PK	2.4835G	73.96	74.00	-0.04	3	Horizontal	37	2.07	-

802.11b_Nss1,(1Mbps)_1TX

17/04/2021

2412MHz_TX



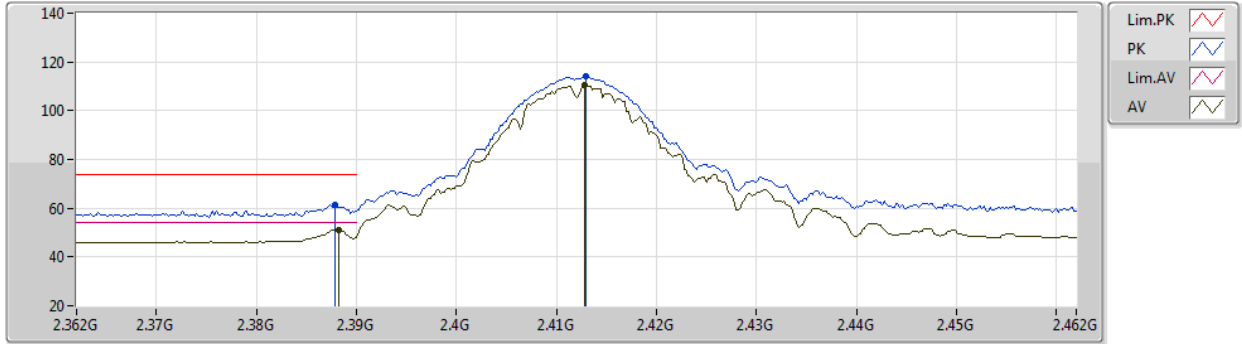
EUT Y_1TX
Setting 104
02-B-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3884G	61.83	74.00	-12.17	31.12	3	Vertical	358	2.57	-	28.30	2.41	-
AV	2.3882G	53.26	54.00	-0.74	22.55	3	Vertical	358	2.57	-	28.30	2.41	-
PK	2.413G	114.10	Inf	-Inf	83.36	3	Vertical	358	2.57	-	28.33	2.41	-
AV	2.4112G	110.35	Inf	-Inf	79.62	3	Vertical	358	2.57	-	28.32	2.41	-

802.11b_Nss1,(1Mbps)_1TX

17/04/2021

2412MHz_TX



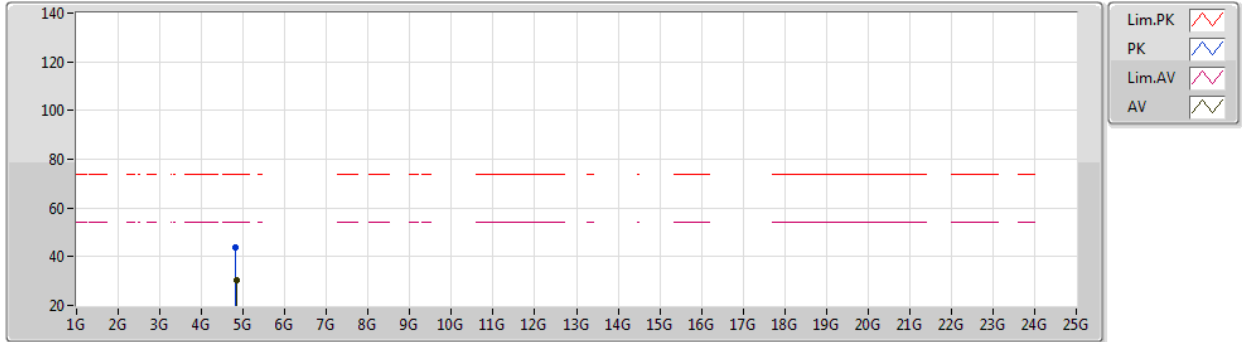
EUT Y_1TX
Setting 104
02-B-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3878G	61.18	74.00	-12.82	30.47	3	Horizontal	325	1.74	-	28.30	2.41	-
AV	2.3882G	51.11	54.00	-2.89	20.40	3	Horizontal	325	1.74	-	28.30	2.41	-
PK	2.413G	114.22	Inf	-Inf	83.48	3	Horizontal	325	1.74	-	28.33	2.41	-
AV	2.4128G	110.32	Inf	-Inf	79.58	3	Horizontal	325	1.74	-	28.33	2.41	-

802.11b_Nss1,(1Mbps)_1TX

17/04/2021

2412MHz_TX



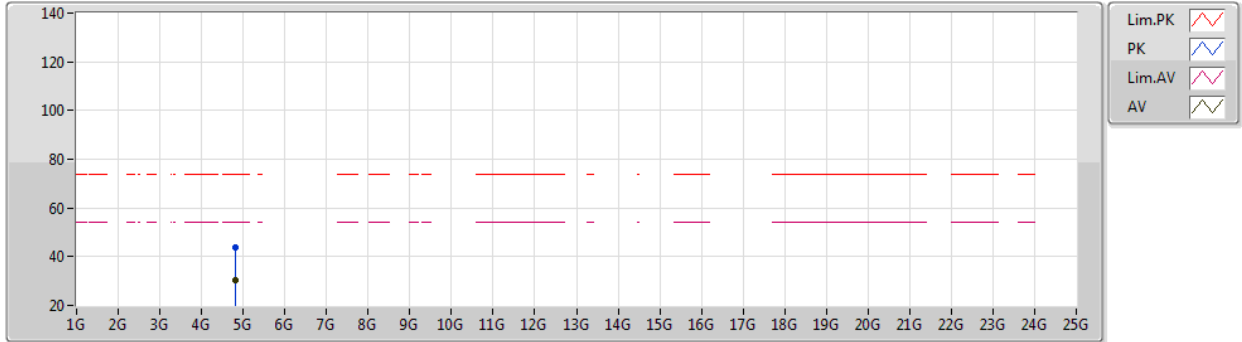
EUT V_1TX
Setting 104
02-B-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.82148G	43.95	74.00	-30.05	38.14	3	Vertical	27	1.49	-	32.89	4.70	31.78
AV	4.83232G	30.30	54.00	-23.70	24.45	3	Vertical	27	1.49	-	32.93	4.70	31.78

802.11b_Nss1,(1Mbps)_1TX

17/04/2021

2412MHz_TX



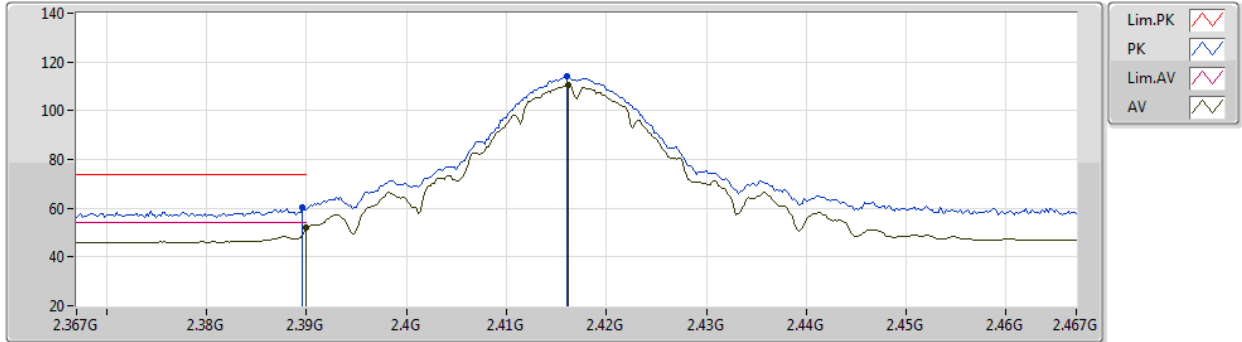
EUT V_1TX
Setting 104
02-B-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.8284G	43.74	74.00	-30.26	37.91	3	Horizontal	201	1.66	-	32.91	4.70	31.78
AV	4.82408G	30.30	54.00	-23.70	24.48	3	Horizontal	201	1.66	-	32.90	4.70	31.78

802.11b_Nss1,(1Mbps)_1TX

17/04/2021

2417MHz_TX



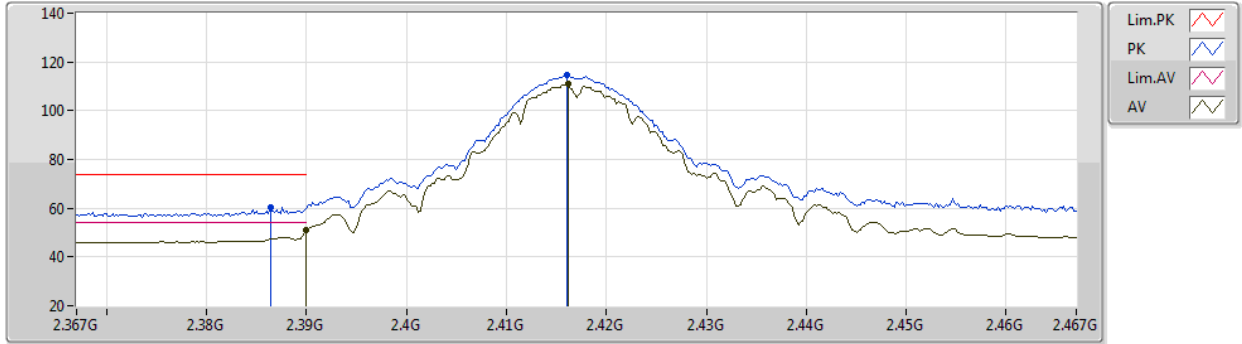
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Setting 104
02-B-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3896G	60.27	74.00	-13.73	29.56	3	Vertical	0	2.56	-	28.30	2.41	-
AV	2.39G	51.83	54.00	-2.17	21.12	3	Vertical	0	2.56	-	28.30	2.41	-
PK	2.416G	113.92	Inf	-Inf	83.18	3	Vertical	0	2.56	-	28.33	2.41	-
AV	2.4162G	110.43	Inf	-Inf	79.69	3	Vertical	0	2.56	-	28.33	2.41	-

802.11b_Nss1,(1Mbps)_1TX

17/04/2021

2417MHz_TX



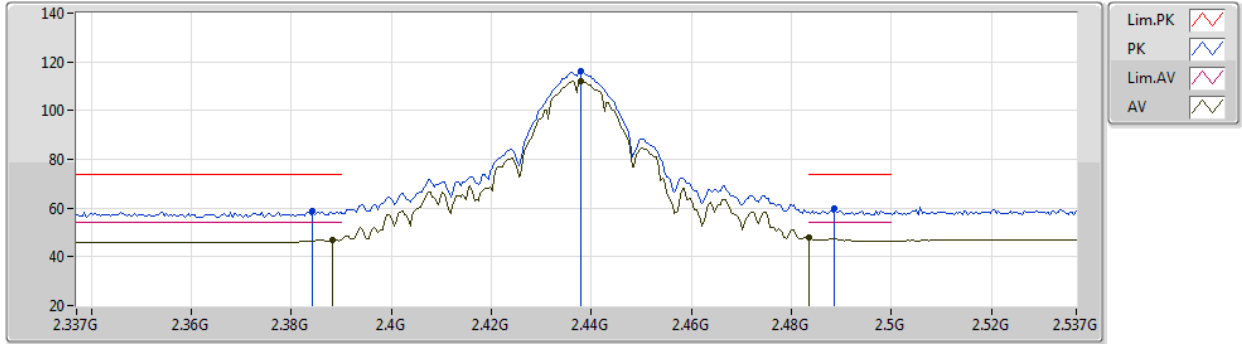
EUT Y_1TX
Setting 104
02-B-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3864G	60.27	74.00	-13.73	29.56	3	Horizontal	52	1.72	-	28.30	2.41	-
AV	2.39G	51.20	54.00	-2.80	20.49	3	Horizontal	52	1.72	-	28.30	2.41	-
PK	2.416G	114.57	Inf	-Inf	83.83	3	Horizontal	52	1.72	-	28.33	2.41	-
AV	2.4162G	111.03	Inf	-Inf	80.29	3	Horizontal	52	1.72	-	28.33	2.41	-

802.11b_Nss1,(1Mbps)_1TX

17/04/2021

2437MHz_TX



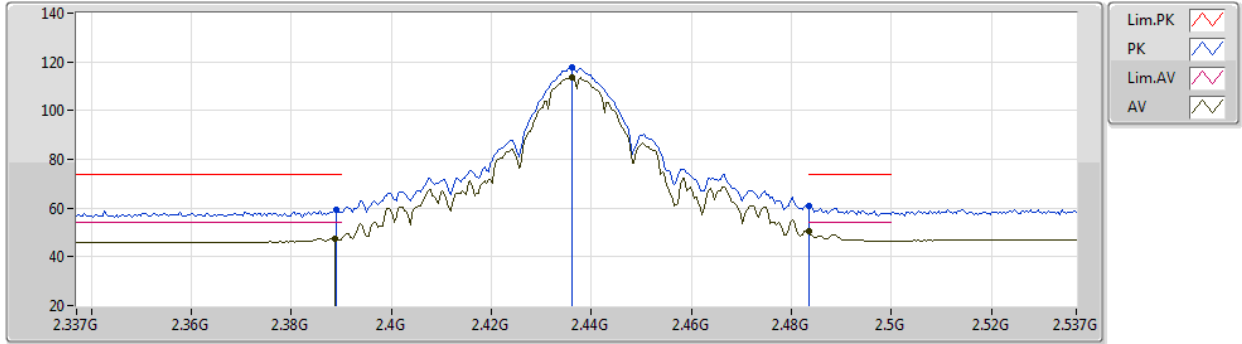
EUT Y_1TX
Setting 120
02-B-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3842G	58.86	74.00	-15.14	28.15	3	Vertical	360	2.07	-	28.30	2.41	-
AV	2.3882G	47.00	54.00	-7.00	16.29	3	Vertical	360	2.07	-	28.30	2.41	-
PK	2.4378G	116.01	Inf	-Inf	85.21	3	Vertical	360	2.07	-	28.38	2.42	-
AV	2.4378G	112.24	Inf	-Inf	81.44	3	Vertical	360	2.07	-	28.38	2.42	-
PK	2.4886G	59.99	74.00	-14.01	29.00	3	Vertical	360	2.07	-	28.55	2.44	-
AV	2.4835G	47.76	54.00	-6.24	16.79	3	Vertical	360	2.07	-	28.53	2.44	-

802.11b_Nss1,(1Mbps)_1TX

17/04/2021

2437MHz_TX



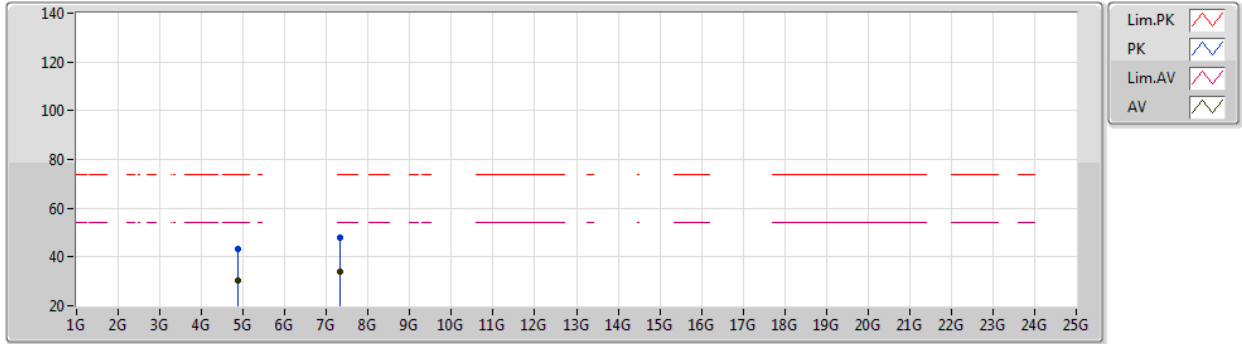
EUT Y_1TX
Setting 120
02-B-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.389G	59.27	74.00	-14.73	28.56	3	Horizontal	46	1.90	-	28.30	2.41	-
AV	2.3886G	47.50	54.00	-6.50	16.79	3	Horizontal	46	1.90	-	28.30	2.41	-
PK	2.4362G	117.62	Inf	-Inf	86.83	3	Horizontal	46	1.90	-	28.37	2.42	-
AV	2.4362G	113.73	Inf	-Inf	82.94	3	Horizontal	46	1.90	-	28.37	2.42	-
PK	2.4835G	60.90	74.00	-13.10	29.93	3	Horizontal	46	1.90	-	28.53	2.44	-
AV	2.4835G	50.34	54.00	-3.66	19.37	3	Horizontal	46	1.90	-	28.53	2.44	-

802.11b_Nss1,(1Mbps)_1TX

17/04/2021

2437MHz_TX



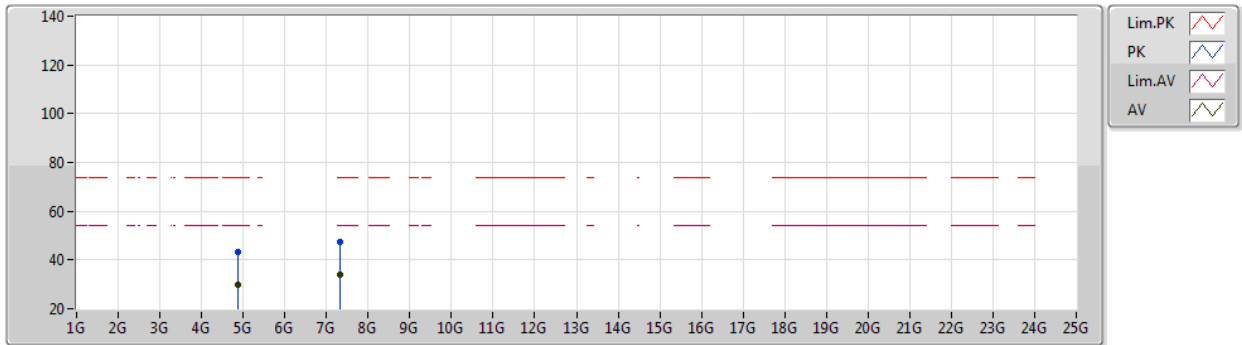
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Setting 120
02-B-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.87264G	43.31	74.00	-30.69	37.31	3	Vertical	53	2.91	-	33.09	4.70	31.79
AV	4.87392G	30.09	54.00	-23.91	24.08	3	Vertical	53	2.91	-	33.10	4.70	31.79
PK	7.31508G	47.91	74.00	-26.09	38.15	3	Vertical	185	1.04	-	36.43	5.76	32.43
AV	7.3194G	34.06	54.00	-19.94	24.29	3	Vertical	185	1.04	-	36.44	5.76	32.43

802.11b_Nss1,(1Mbps)_1TX

17/04/2021

2437MHz_TX



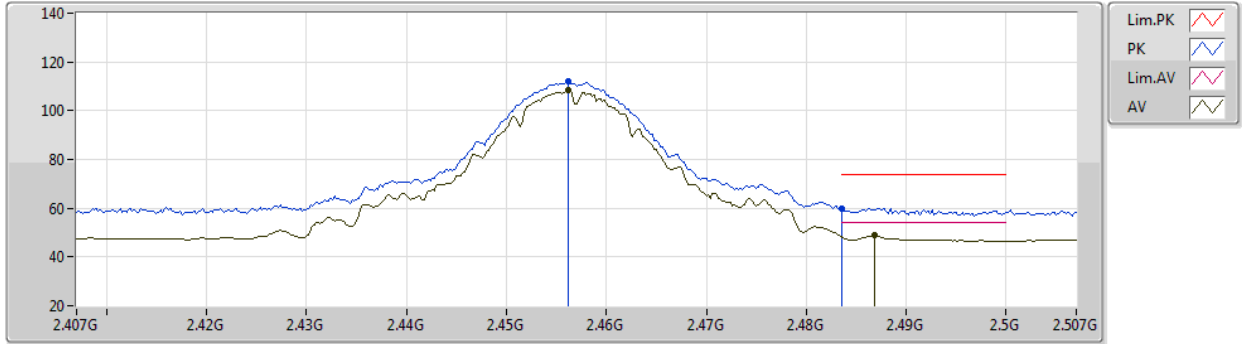
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Setting 120
02-B-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.86416G	43.02	74.00	-30.98	37.05	3	Horizontal	300	2.86	-	33.06	4.70	31.79
AV	4.874G	29.97	54.00	-24.03	23.96	3	Horizontal	300	2.86	-	33.10	4.70	31.79
PK	7.3178G	47.59	74.00	-26.41	37.82	3	Horizontal	331	2.32	-	36.44	5.76	32.43
AV	7.32004G	34.04	54.00	-19.96	24.27	3	Horizontal	331	2.32	-	36.44	5.76	32.43

802.11b_Nss1,(1Mbps)_1TX

17/04/2021

2457MHz_TX



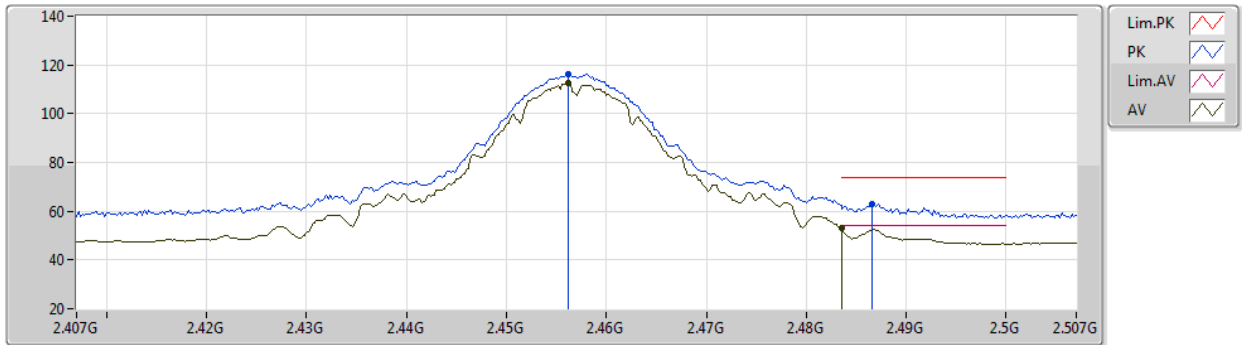
EUT Y_1TX
Setting 102
02-B-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.4562G	112.08	Inf	-Inf	81.23	3	Vertical	360	2.06	-	28.42	2.43	-
AV	2.4562G	108.47	Inf	-Inf	77.62	3	Vertical	360	2.06	-	28.42	2.43	-
PK	2.4836G	59.98	74.00	-14.02	29.01	3	Vertical	360	2.06	-	28.53	2.44	-
AV	2.4868G	48.72	54.00	-5.28	17.73	3	Vertical	360	2.06	-	28.55	2.44	-

802.11b_Nss1,(1Mbps)_1TX

17/04/2021

2457MHz_TX



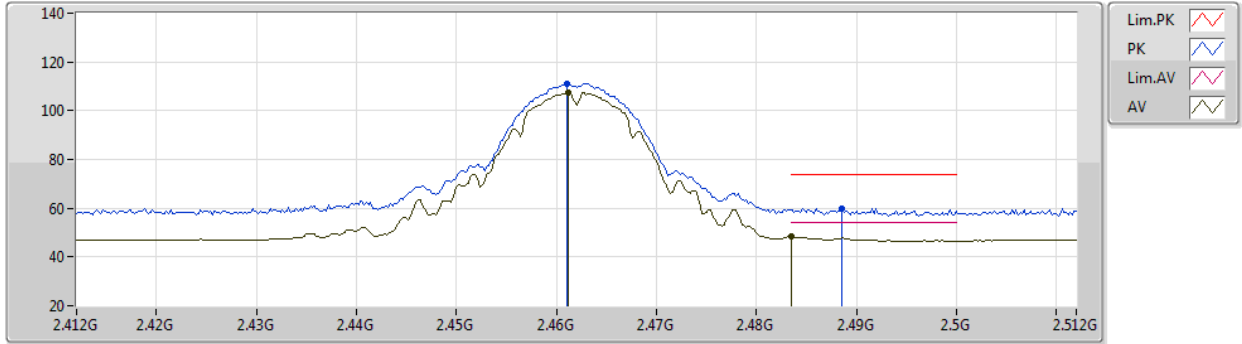
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Setting 102
02-B-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.4562G	116.32	Inf	-Inf	85.47	3	Horizontal	38	2.07	-	28.42	2.43	-
AV	2.4562G	112.81	Inf	-Inf	81.96	3	Horizontal	38	2.07	-	28.42	2.43	-
PK	2.4866G	63.17	74.00	-10.83	32.18	3	Horizontal	38	2.07	-	28.55	2.44	-
AV	2.4835G	53.09	54.00	-0.91	22.12	3	Horizontal	38	2.07	-	28.53	2.44	-

802.11b_Nss1,(1Mbps)_1TX

17/04/2021

2462MHz_TX



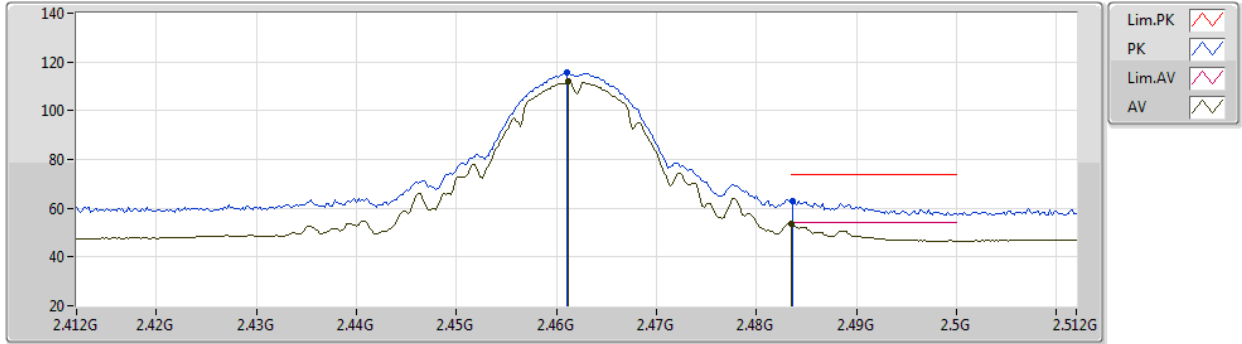
EUT Y_1TX
Setting 94
02-B-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.461G	111.16	Inf	-Inf	80.29	3	Vertical	4	3.00	-	28.44	2.43	-
AV	2.4612G	107.58	Inf	-Inf	76.71	3	Vertical	4	3.00	-	28.44	2.43	-
PK	2.4886G	59.91	74.00	-14.09	28.92	3	Vertical	4	3.00	-	28.55	2.44	-
AV	2.4835G	48.36	54.00	-5.64	17.39	3	Vertical	4	3.00	-	28.53	2.44	-

802.11b_Nss1,(1Mbps)_1TX

17/04/2021

2462MHz_TX



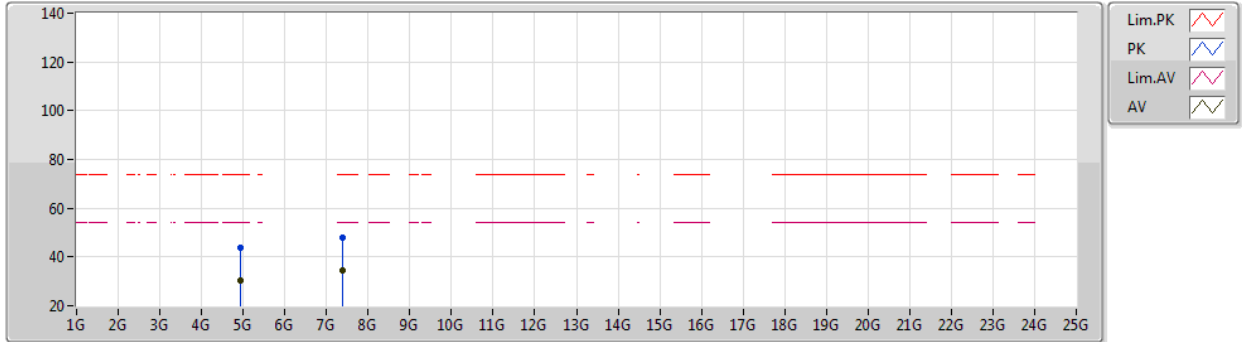
EUT Y_1TX
Setting 94
02-B-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.461G	115.48	Inf	-Inf	84.61	3	Horizontal	43	1.87	-	28.44	2.43	-
AV	2.4612G	111.87	Inf	-Inf	81.00	3	Horizontal	43	1.87	-	28.44	2.43	-
PK	2.4836G	62.83	74.00	-11.17	31.86	3	Horizontal	43	1.87	-	28.53	2.44	-
AV	2.4835G	53.61	54.00	-0.39	22.64	3	Horizontal	43	1.87	-	28.53	2.44	-

802.11b_Nss1,(1Mbps)_1TX

17/04/2021

2462MHz_TX



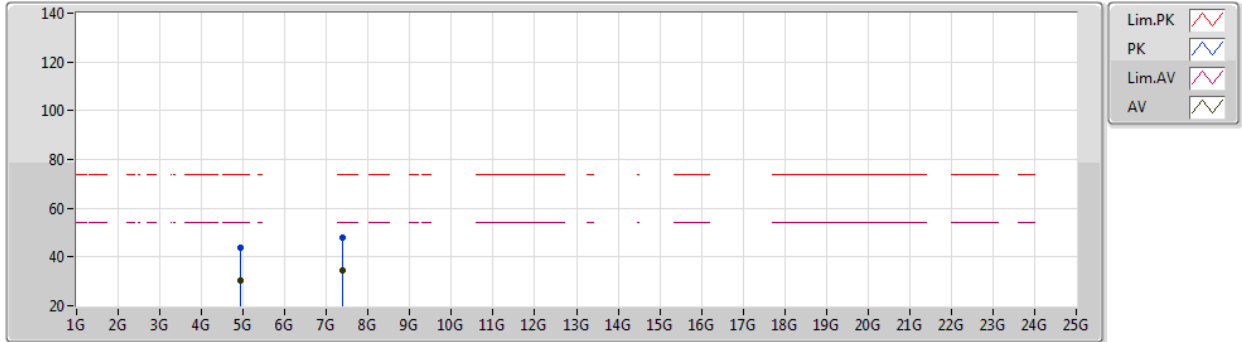
EUT Y_1TX
Setting 94
02-B-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.92472G	43.64	74.00	-30.36	37.55	3	Vertical	307	2.39	-	33.20	4.70	31.81
AV	4.92596G	30.35	54.00	-23.65	24.26	3	Vertical	307	2.39	-	33.20	4.70	31.81
PK	7.38844G	47.90	74.00	-26.10	38.15	3	Vertical	120	1.48	-	36.42	5.79	32.46
AV	7.37704G	34.54	54.00	-19.46	24.75	3	Vertical	120	1.48	-	36.45	5.79	32.45

802.11b_Nss1,(1Mbps)_1TX

17/04/2021

2462MHz_TX



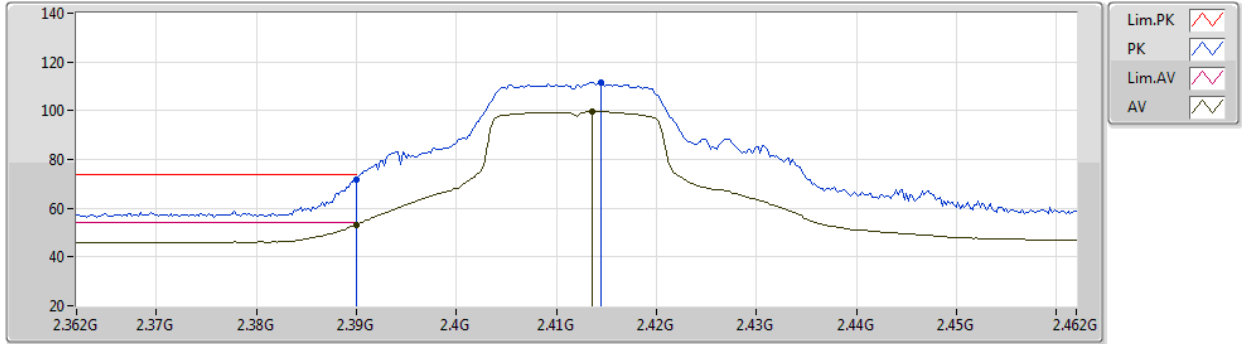
EUT Y_1TX
Setting 94
02-B-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.91956G	43.72	74.00	-30.28	37.63	3	Horizontal	189	1.15	-	33.20	4.70	31.81
AV	4.92528G	30.42	54.00	-23.58	24.33	3	Horizontal	189	1.15	-	33.20	4.70	31.81
PK	7.38084G	48.01	74.00	-25.99	38.23	3	Horizontal	140	1.22	-	36.44	5.79	32.45
AV	7.37944G	34.47	54.00	-19.53	24.69	3	Horizontal	140	1.22	-	36.44	5.79	32.45

802.11g_Nss1,(6Mbps)_1TX

17/04/2021

2412MHz_TX



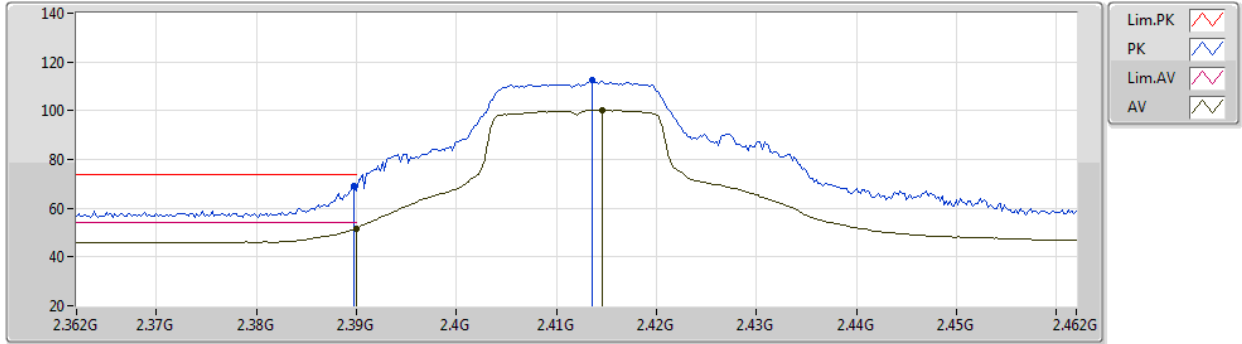
EUT Y_1TX
Setting 85
02-B-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.39G	71.76	74.00	-2.24	41.05	3	Vertical	0	2.55	-	28.30	2.41	-
AV	2.39G	53.31	54.00	-0.69	22.60	3	Vertical	0	2.55	-	28.30	2.41	-
PK	2.4144G	111.70	Inf	-Inf	80.96	3	Vertical	0	2.55	-	28.33	2.41	-
AV	2.4136G	99.66	Inf	-Inf	68.92	3	Vertical	0	2.55	-	28.33	2.41	-

802.11g_Nss1,(6Mbps)_1TX

17/04/2021

2412MHz_TX



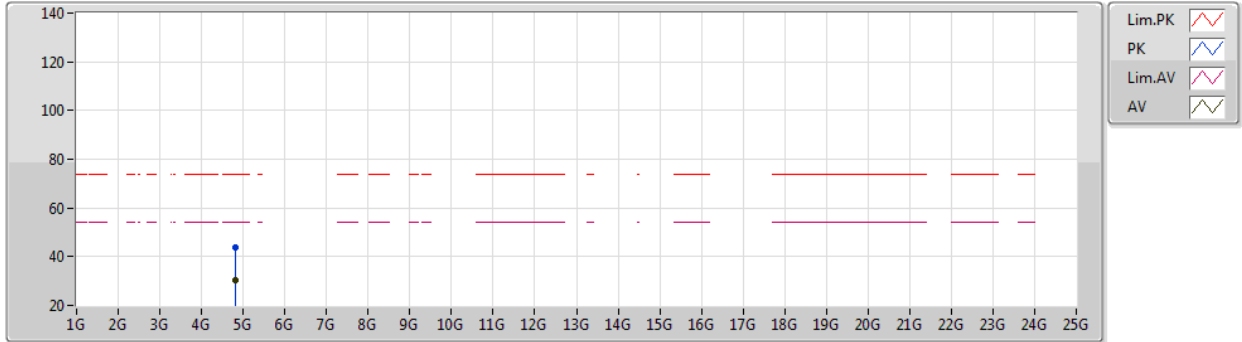
EUT Y_1TX
Setting 85
02-B-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3898G	69.20	74.00	-4.80	38.49	3	Horizontal	319	2.62	-	28.30	2.41	-
AV	2.39G	51.81	54.00	-2.19	21.10	3	Horizontal	319	2.62	-	28.30	2.41	-
PK	2.4136G	112.36	Inf	-Inf	81.62	3	Horizontal	319	2.62	-	28.33	2.41	-
AV	2.4146G	100.40	Inf	-Inf	69.66	3	Horizontal	319	2.62	-	28.33	2.41	-

802.11g_Nss1,(6Mbps)_1TX

17/04/2021

2412MHz_TX



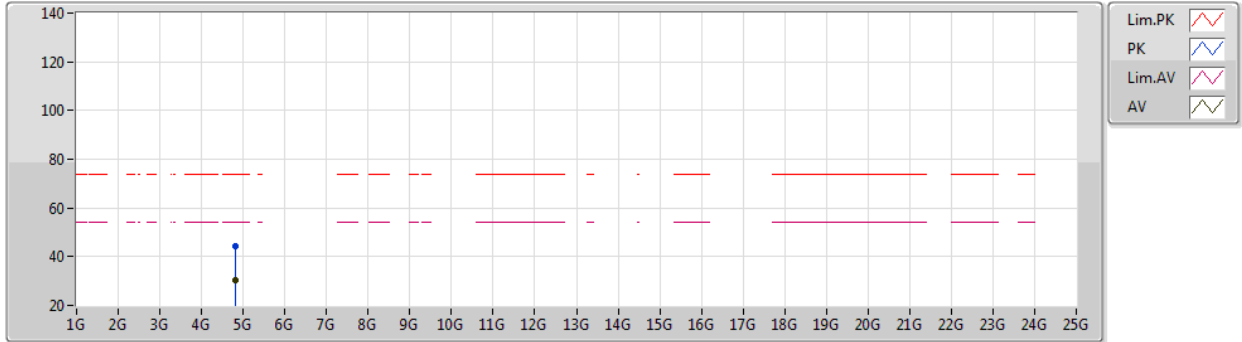
EUT Y_1TX
Setting 85
02-B-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.81956G	43.97	74.00	-30.03	38.17	3	Vertical	215	2.39	-	32.88	4.70	31.78
AV	4.82296G	30.44	54.00	-23.56	24.63	3	Vertical	215	2.39	-	32.89	4.70	31.78

802.11g_Nss1,(6Mbps)_1TX

17/04/2021

2412MHz_TX



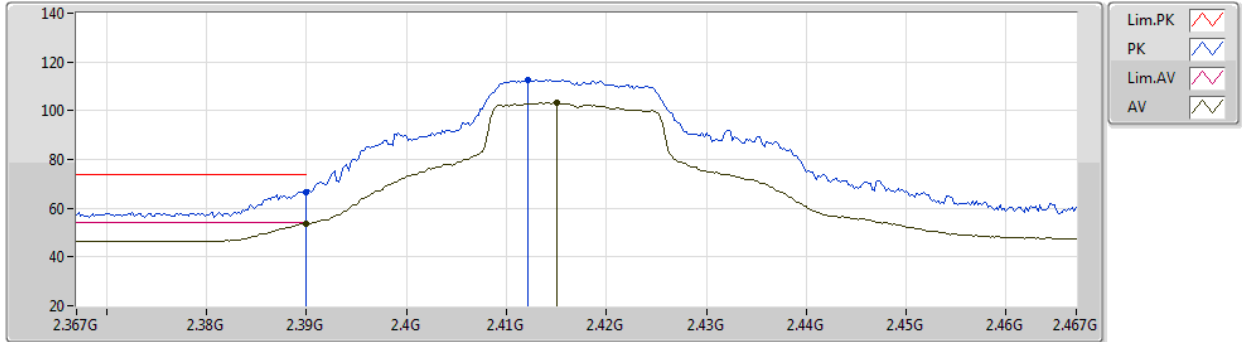
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Setting 85
02-B-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.81524G	44.12	74.00	-29.88	38.33	3	Horizontal	58	2.26	-	32.86	4.70	31.77
AV	4.82404G	30.29	54.00	-23.71	24.47	3	Horizontal	58	2.26	-	32.90	4.70	31.78

802.11g_Nss1,(6Mbps)_1TX

17/04/2021

2417MHz_TX



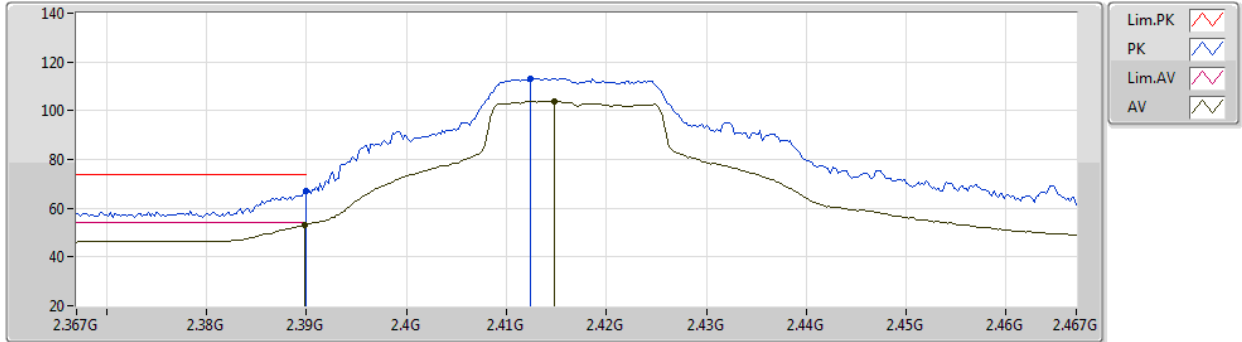
EUT Y_1TX
Setting 90
02-B-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.39G	66.72	74.00	-7.28	36.01	3	Vertical	0	2.57	-	28.30	2.41	-
AV	2.39G	53.83	54.00	-0.17	23.12	3	Vertical	0	2.57	-	28.30	2.41	-
PK	2.4122G	112.59	Inf	-Inf	81.86	3	Vertical	0	2.57	-	28.32	2.41	-
AV	2.415G	103.17	Inf	-Inf	72.43	3	Vertical	0	2.57	-	28.33	2.41	-

802.11g_Nss1,(6Mbps)_1TX

17/04/2021

2417MHz_TX



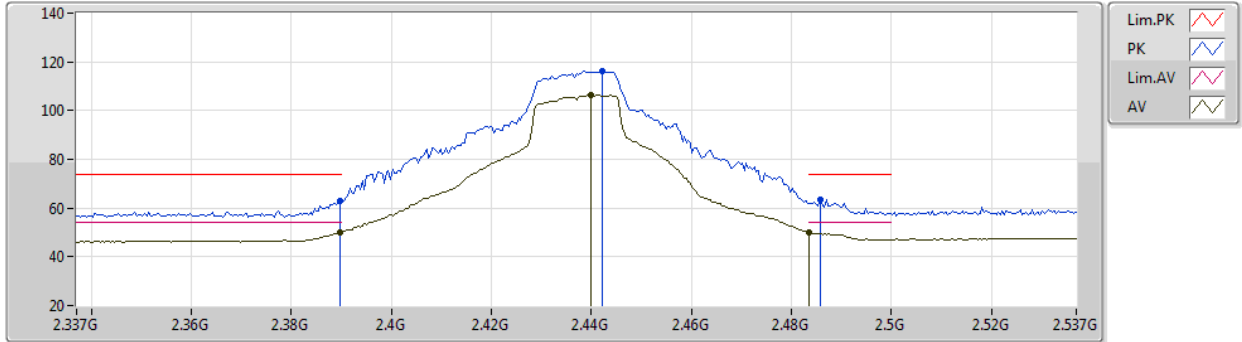
EUT Y_1TX
Setting 90
02-B-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.39G	67.25	74.00	-6.75	36.54	3	Horizontal	55	1.72	-	28.30	2.41	-
AV	2.3898G	53.14	54.00	-0.86	22.43	3	Horizontal	55	1.72	-	28.30	2.41	-
PK	2.4124G	113.18	Inf	-Inf	82.45	3	Horizontal	55	1.72	-	28.32	2.41	-
AV	2.4148G	103.94	Inf	-Inf	73.20	3	Horizontal	55	1.72	-	28.33	2.41	-

802.11g_Nss1,(6Mbps)_1TX

17/04/2021

2437MHz_TX



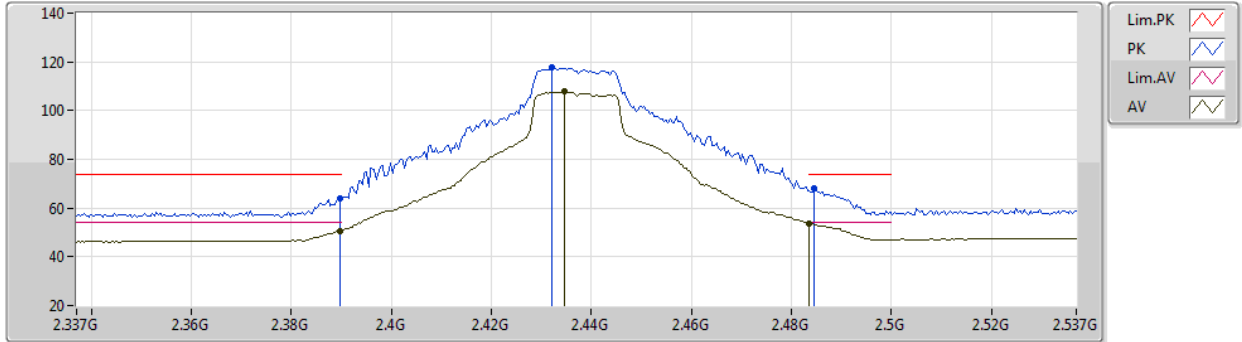
EUT Y_1TX
Setting 105
02-B-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3898G	62.94	74.00	-11.06	32.23	3	Vertical	360	2.07	-	28.30	2.41	-
AV	2.3898G	50.11	54.00	-3.89	19.40	3	Vertical	360	2.07	-	28.30	2.41	-
PK	2.4422G	116.20	Inf	-Inf	85.40	3	Vertical	360	2.07	-	28.38	2.42	-
AV	2.4398G	106.32	Inf	-Inf	75.52	3	Vertical	360	2.07	-	28.38	2.42	-
PK	2.4858G	63.49	74.00	-10.51	32.51	3	Vertical	360	2.07	-	28.54	2.44	-
AV	2.4835G	49.89	54.00	-4.11	18.92	3	Vertical	360	2.07	-	28.53	2.44	-

802.11g_Nss1,(6Mbps)_1TX

17/04/2021

2437MHz_TX



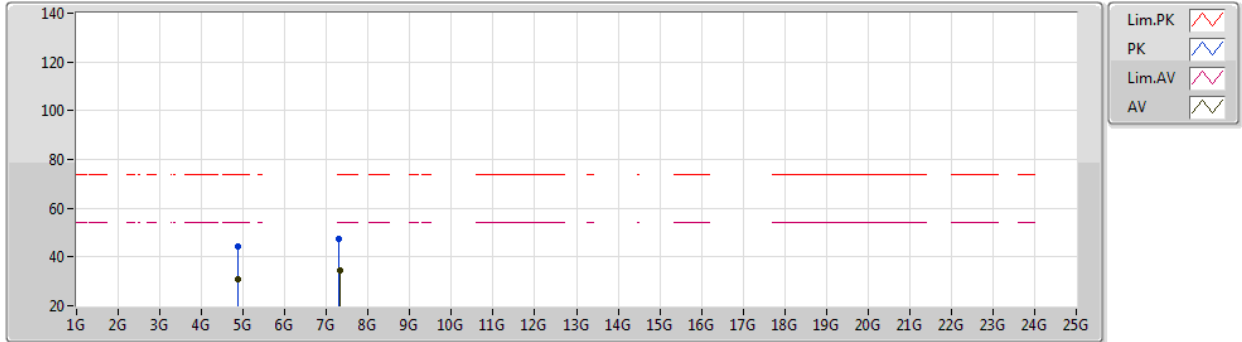
EUT Y_1TX
Setting 105
02-B-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3898G	64.22	74.00	-9.78	33.51	3	Horizontal	46	1.89	-	28.30	2.41	-
AV	2.3898G	50.60	54.00	-3.40	19.89	3	Horizontal	46	1.89	-	28.30	2.41	-
PK	2.4322G	117.67	Inf	-Inf	86.89	3	Horizontal	46	1.89	-	28.36	2.42	-
AV	2.4346G	107.84	Inf	-Inf	77.05	3	Horizontal	46	1.89	-	28.37	2.42	-
PK	2.4846G	68.12	74.00	-5.88	37.14	3	Horizontal	46	1.89	-	28.54	2.44	-
AV	2.4835G	53.82	54.00	-0.18	22.85	3	Horizontal	46	1.89	-	28.53	2.44	-

802.11g_Nss1,(6Mbps)_1TX

17/04/2021

2437MHz_TX



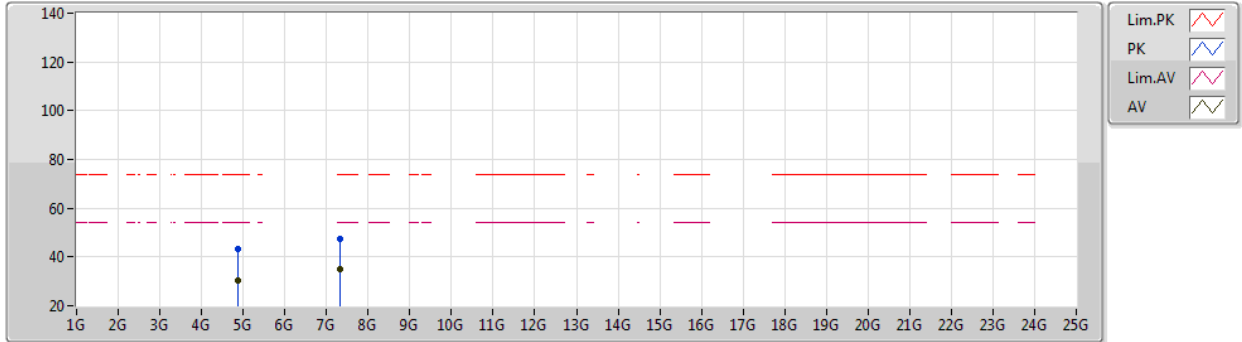
EUT Y_1TX
Setting 105
02-B-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.8648G	44.20	74.00	-29.80	38.23	3	Vertical	197	2.42	-	33.06	4.70	31.79
AV	4.86408G	30.64	54.00	-23.36	24.67	3	Vertical	197	2.42	-	33.06	4.70	31.79
PK	7.30488G	47.50	74.00	-26.50	37.76	3	Vertical	294	1.40	-	36.41	5.75	32.42
AV	7.3194G	34.67	54.00	-19.33	24.90	3	Vertical	294	1.40	-	36.44	5.76	32.43

802.11g_Nss1,(6Mbps)_1TX

17/04/2021

2437MHz_TX



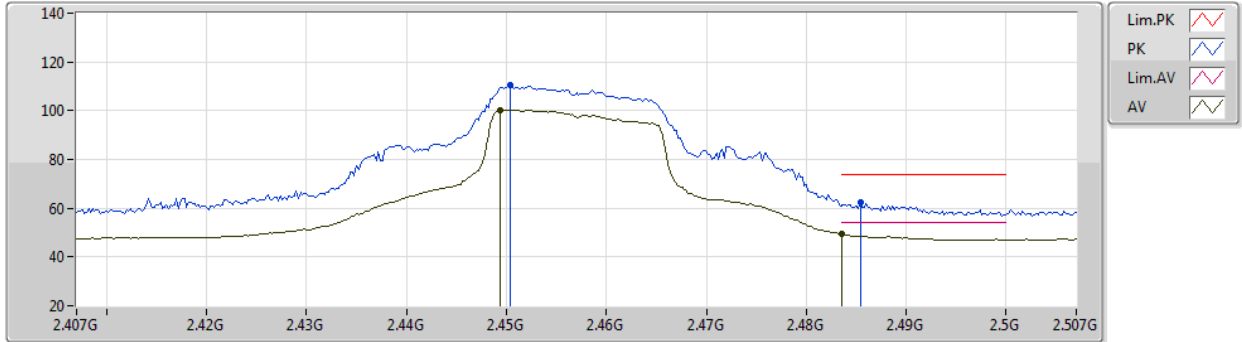
EUT Y_1TX
Setting 105
02-B-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.87212G	43.25	74.00	-30.75	37.25	3	Horizontal	139	1.41	-	33.09	4.70	31.79
AV	4.87324G	30.59	54.00	-23.41	24.59	3	Horizontal	139	1.41	-	33.09	4.70	31.79
PK	7.31536G	47.66	74.00	-26.34	37.90	3	Horizontal	358	2.18	-	36.43	5.76	32.43
AV	7.31936G	34.93	54.00	-19.07	25.16	3	Horizontal	358	2.18	-	36.44	5.76	32.43

802.11g_Nss1,(6Mbps)_1TX

17/04/2021

2457MHz_TX



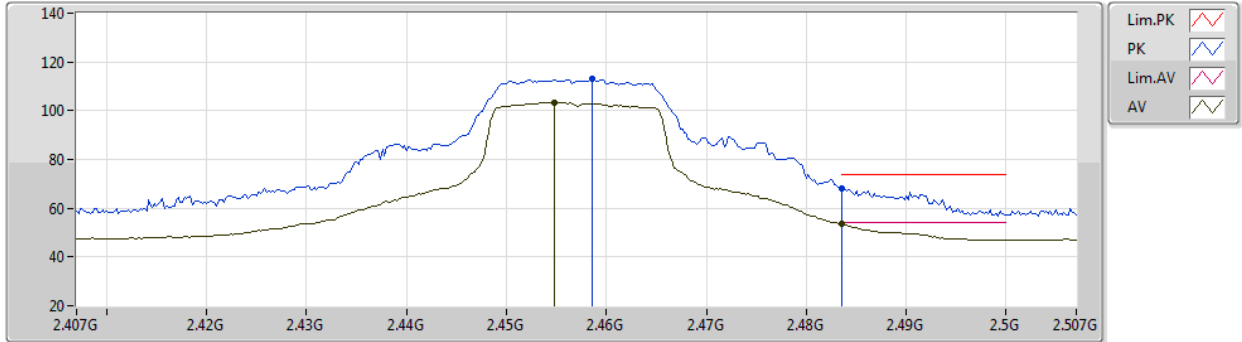
EUT Y_1TX
Setting 80
02-B-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.4504G	110.58	Inf	-Inf	79.75	3	Vertical	0	2.08	-	28.40	2.43	-
AV	2.4494G	100.34	Inf	-Inf	69.52	3	Vertical	0	2.08	-	28.40	2.42	-
PK	2.4854G	62.39	74.00	-11.61	31.41	3	Vertical	0	2.08	-	28.54	2.44	-
AV	2.4836G	49.43	54.00	-4.57	18.46	3	Vertical	0	2.08	-	28.53	2.44	-

802.11g_Nss1,(6Mbps)_1TX

17/04/2021

2457MHz_TX



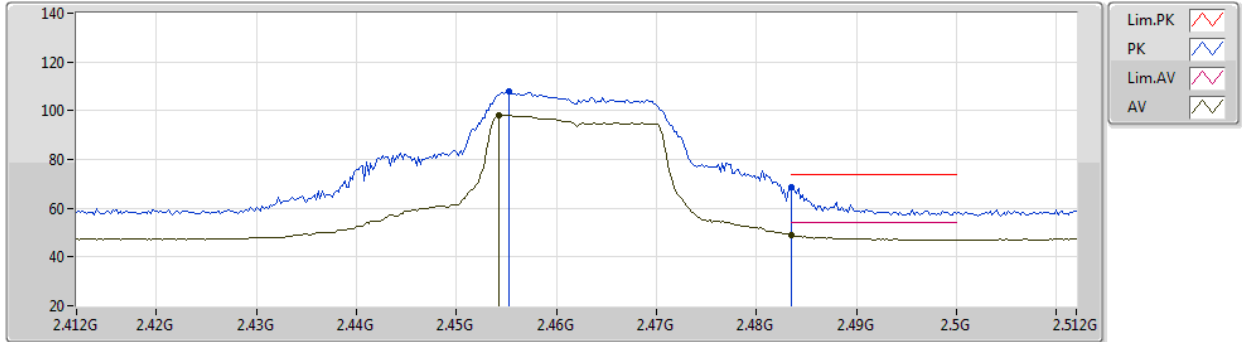
EUT Y_1TX
Setting 80
02-B-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.4586G	113.12	Inf	-Inf	82.26	3	Horizontal	41	2.06	-	28.43	2.43	-
AV	2.4548G	103.36	Inf	-Inf	72.51	3	Horizontal	41	2.06	-	28.42	2.43	-
PK	2.4835G	67.96	74.00	-6.04	36.99	3	Horizontal	41	2.06	-	28.53	2.44	-
AV	2.4835G	53.73	54.00	-0.27	22.76	3	Horizontal	41	2.06	-	28.53	2.44	-

802.11g_Nss1,(6Mbps)_1TX

17/04/2021

2462MHz_TX



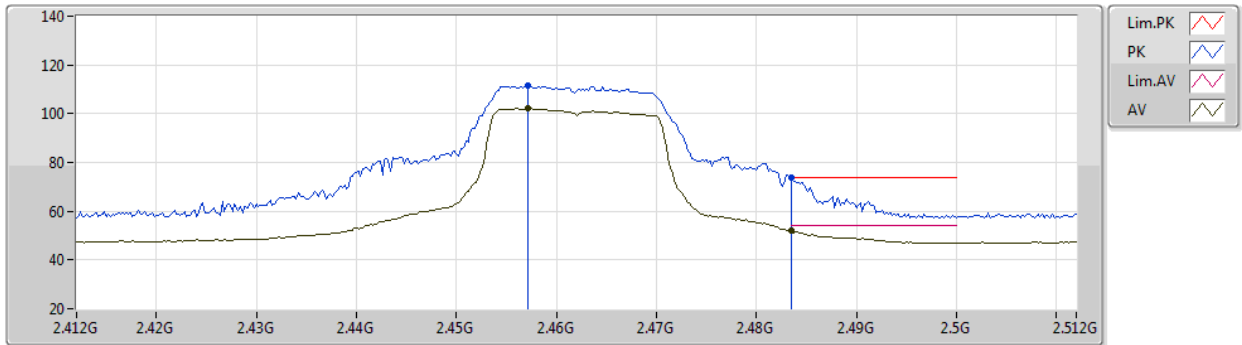
EUT Y_1TX
Setting 73
02-B-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.4552G	107.68	Inf	-Inf	76.83	3	Vertical	360	2.06	-	28.42	2.43	-
AV	2.4542G	98.18	Inf	-Inf	67.33	3	Vertical	360	2.06	-	28.42	2.43	-
PK	2.4835G	68.38	74.00	-5.62	37.41	3	Vertical	360	2.06	-	28.53	2.44	-
AV	2.4835G	48.91	54.00	-5.09	17.94	3	Vertical	360	2.06	-	28.53	2.44	-

802.11g_Nss1,(6Mbps)_1TX

17/04/2021

2462MHz_TX



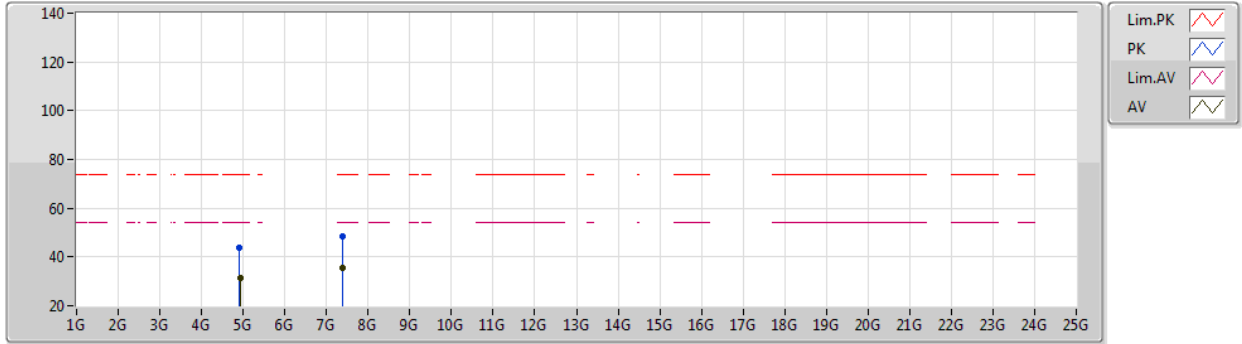
EUT Y_1TX
Setting 73
02-B-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.4572G	111.81	Inf	-Inf	80.95	3	Horizontal	37	2.07	-	28.43	2.43	-
AV	2.4572G	102.10	Inf	-Inf	71.24	3	Horizontal	37	2.07	-	28.43	2.43	-
PK	2.4835G	73.96	74.00	-0.04	42.99	3	Horizontal	37	2.07	-	28.53	2.44	-
AV	2.4835G	51.97	54.00	-2.03	21.00	3	Horizontal	37	2.07	-	28.53	2.44	-

802.11g_Nss1,(6Mbps)_1TX

17/04/2021

2462MHz_TX



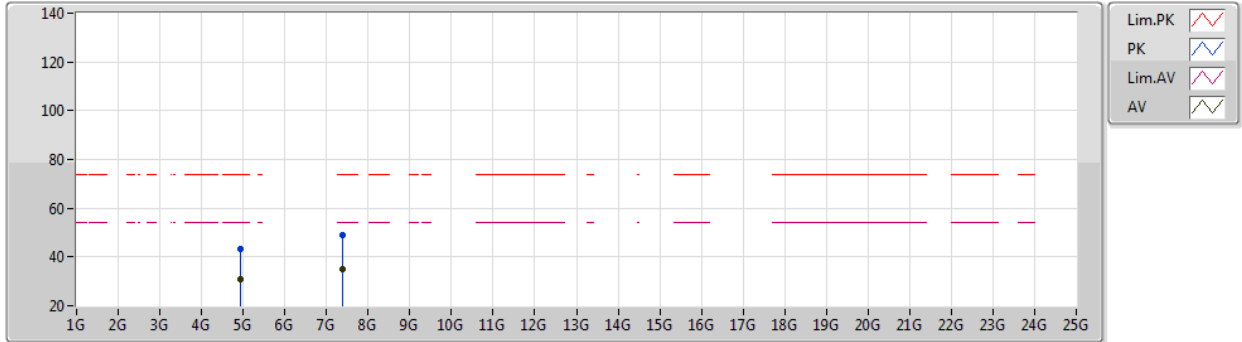
EUT Y_1TX
Setting 73
02-B-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.91488G	44.02	74.00	-29.98	37.93	3	Vertical	52	1.48	-	33.20	4.70	31.81
AV	4.92936G	31.15	54.00	-22.85	25.06	3	Vertical	52	1.48	-	33.20	4.70	31.81
PK	7.37876G	48.27	74.00	-25.73	38.49	3	Vertical	297	1.39	-	36.44	5.79	32.45
AV	7.37692G	35.57	54.00	-18.43	25.78	3	Vertical	297	1.39	-	36.45	5.79	32.45

802.11g_Nss1,(6Mbps)_1TX

17/04/2021

2462MHz_TX



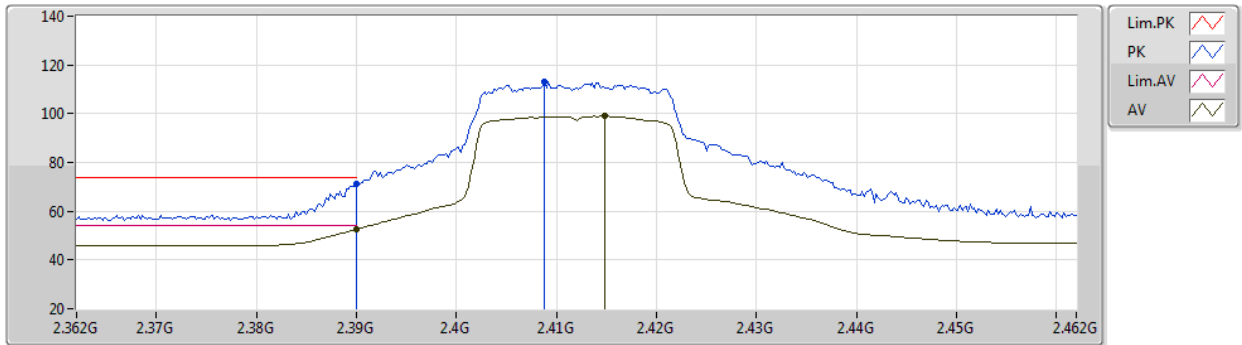
EUT Y_1TX
Setting 73
02-B-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.91984G	43.43	74.00	-30.57	37.34	3	Horizontal	329	2.39	-	33.20	4.70	31.81
AV	4.9258G	30.94	54.00	-23.06	24.85	3	Horizontal	329	2.39	-	33.20	4.70	31.81
PK	7.38544G	48.78	74.00	-25.22	39.01	3	Horizontal	200	2.04	-	36.43	5.79	32.45
AV	7.38736G	35.19	54.00	-18.81	25.42	3	Horizontal	200	2.04	-	36.43	5.79	32.45

802.11ax HEW20_Nss1,(MCS0)_1TX

17/04/2021

2412MHz_TX



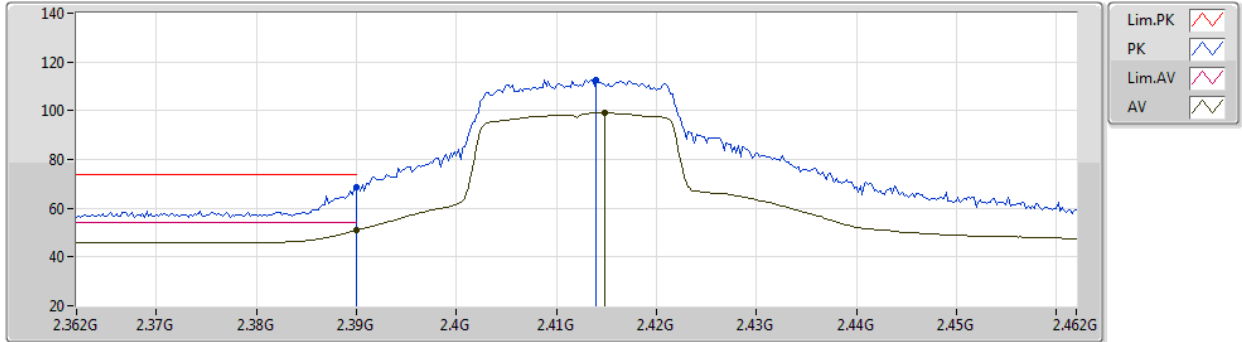
EUT Y_1TX
Setting 80
02-B-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.39G	71.28	74.00	-2.72	40.57	3	Vertical	358	2.56	-	28.30	2.41	-
AV	2.39G	52.63	54.00	-1.37	21.92	3	Vertical	358	2.56	-	28.30	2.41	-
PK	2.4088G	113.10	Inf	-Inf	82.38	3	Vertical	358	2.56	-	28.32	2.40	-
AV	2.4148G	98.96	Inf	-Inf	68.22	3	Vertical	358	2.56	-	28.33	2.41	-

802.11ax HEW20_Nss1,(MCS0)_1TX

17/04/2021

2412MHz_TX



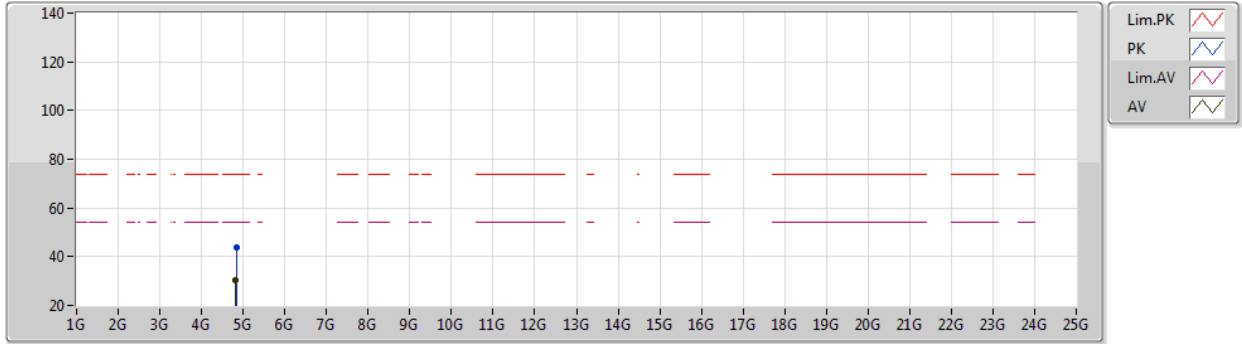
EUT Y_1TX
Setting 80
02-B-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.39G	68.80	74.00	-5.20	38.09	3	Horizontal	326	1.73	-	28.30	2.41	-
AV	2.39G	50.84	54.00	-3.16	20.13	3	Horizontal	326	1.73	-	28.30	2.41	-
PK	2.414G	112.60	Inf	-Inf	81.86	3	Horizontal	326	1.73	-	28.33	2.41	-
AV	2.4148G	99.15	Inf	-Inf	68.41	3	Horizontal	326	1.73	-	28.33	2.41	-

802.11ax HEW20_Nss1,(MCS0)_1TX

17/04/2021

2412MHz_TX



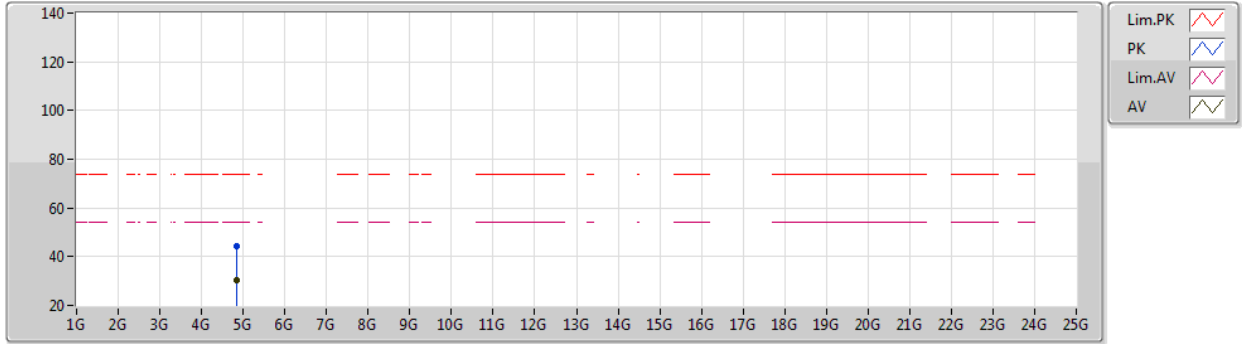
EUT V_1TX
Setting 80
02-B-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.83324G	43.96	74.00	-30.04	38.11	3	Vertical	220	1.35	-	32.93	4.70	31.78
AV	4.82484G	30.41	54.00	-23.59	24.59	3	Vertical	220	1.35	-	32.90	4.70	31.78

802.11ax HEW20_Nss1,(MCS0)_1TX

17/04/2021

2412MHz_TX



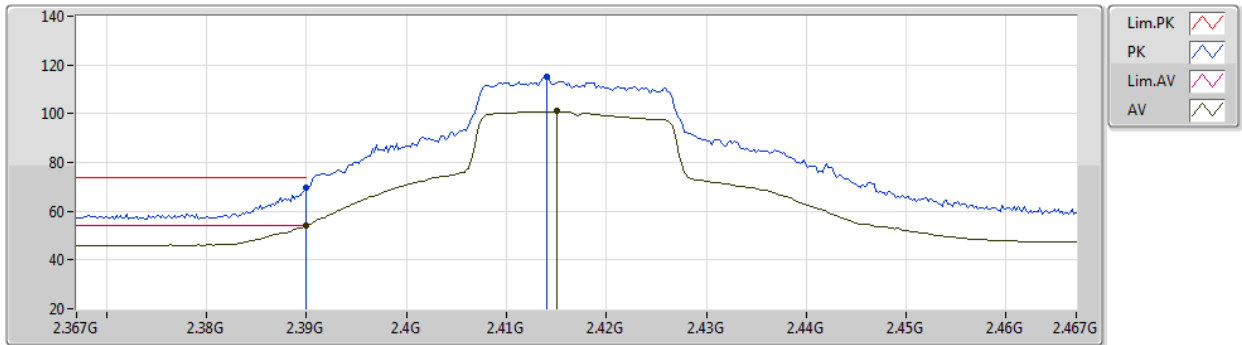
EUT Y_1TX
Setting 80
02-B-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.832G	44.33	74.00	-29.67	38.48	3	Horizontal	108	2.42	-	32.93	4.70	31.78
AV	4.83252G	30.36	54.00	-23.64	24.51	3	Horizontal	108	2.42	-	32.93	4.70	31.78

802.11ax HEW20_Nss1,(MCS0)_1TX

17/04/2021

2417MHz_TX



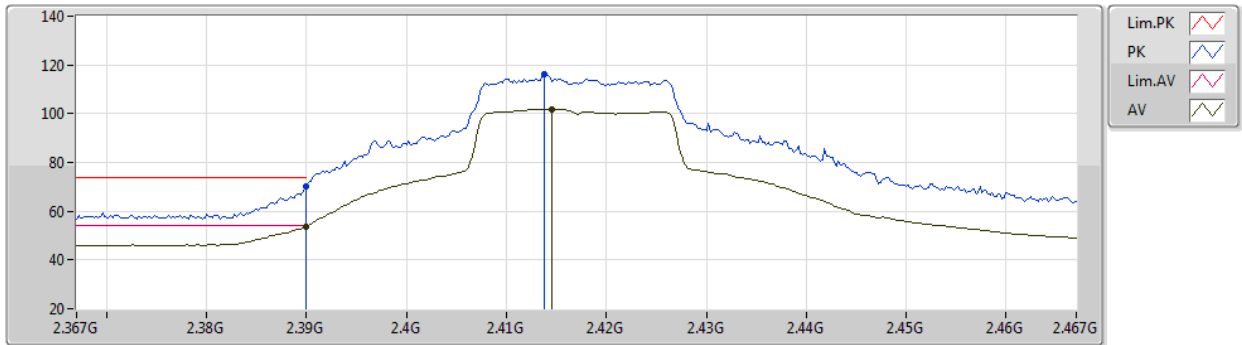
EUT Y_1TX
Setting 87
02-B-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.39G	69.55	74.00	-4.45	38.84	3	Vertical	0	2.57	-	28.30	2.41	-
AV	2.39G	53.96	54.00	-0.04	23.25	3	Vertical	0	2.57	-	28.30	2.41	-
PK	2.414G	115.15	Inf	-Inf	84.41	3	Vertical	0	2.57	-	28.33	2.41	-
AV	2.415G	100.98	Inf	-Inf	70.24	3	Vertical	0	2.57	-	28.33	2.41	-

802.11ax HEW20_Nss1,(MCS0)_1TX

17/04/2021

2417MHz_TX



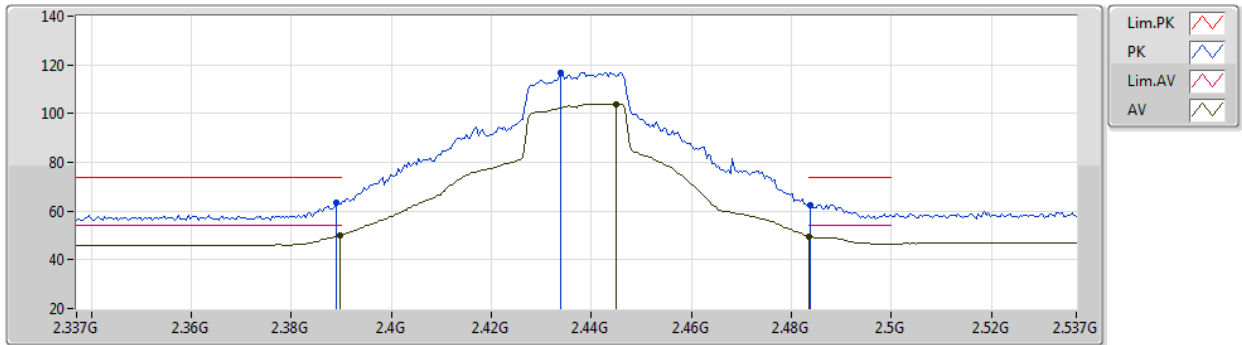
EUT Y_1TX
Setting 87
02-B-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.39G	70.43	74.00	-3.57	39.72	3	Horizontal	53	1.73	-	28.30	2.41	-
AV	2.39G	53.84	54.00	-0.16	23.13	3	Horizontal	53	1.73	-	28.30	2.41	-
PK	2.4138G	116.22	Inf	-Inf	85.48	3	Horizontal	53	1.73	-	28.33	2.41	-
AV	2.4146G	101.80	Inf	-Inf	71.06	3	Horizontal	53	1.73	-	28.33	2.41	-

802.11ax HEW20_Nss1,(MCS0)_1TX

17/04/2021

2437MHz_TX



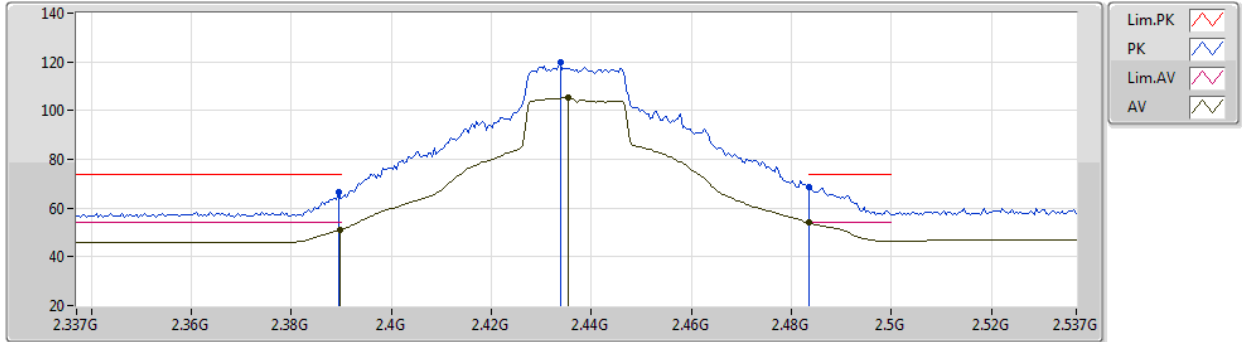
EUT Y_1TX
Setting 101
02-B-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.389G	63.34	74.00	-10.66	32.63	3	Vertical	360	2.09	-	28.30	2.41	-
AV	2.3898G	50.15	54.00	-3.85	19.44	3	Vertical	360	2.09	-	28.30	2.41	-
PK	2.4338G	116.98	Inf	-Inf	86.19	3	Vertical	360	2.09	-	28.37	2.42	-
AV	2.445G	104.03	Inf	-Inf	73.22	3	Vertical	360	2.09	-	28.39	2.42	-
PK	2.4838G	62.48	74.00	-11.52	31.50	3	Vertical	360	2.09	-	28.54	2.44	-
AV	2.4835G	49.74	54.00	-4.26	18.77	3	Vertical	360	2.09	-	28.53	2.44	-

802.11ax HEW20_Nss1,(MCS0)_1TX

17/04/2021

2437MHz_TX



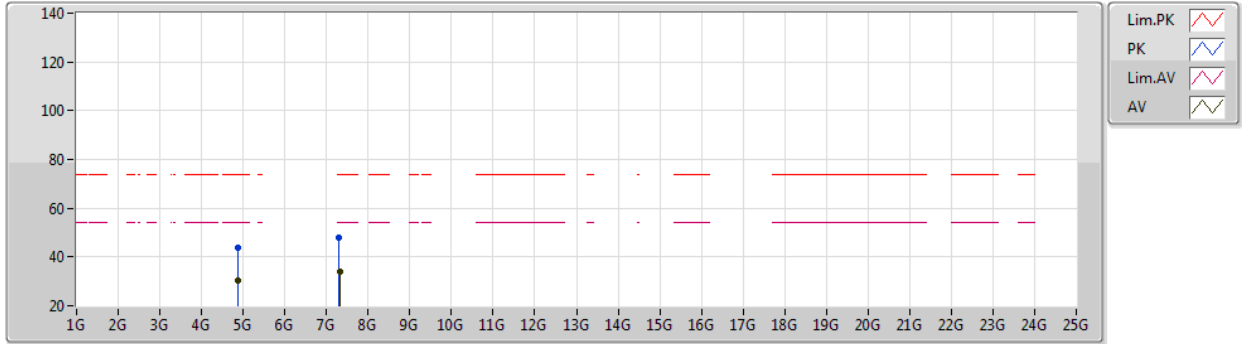
EUT Y_1TX
Setting 101
02-B-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3894G	66.58	74.00	-7.42	35.87	3	Horizontal	46	1.90	-	28.30	2.41	-
AV	2.3898G	51.10	54.00	-2.90	20.39	3	Horizontal	46	1.90	-	28.30	2.41	-
PK	2.4338G	119.98	Inf	-Inf	89.19	3	Horizontal	46	1.90	-	28.37	2.42	-
AV	2.4354G	105.22	Inf	-Inf	74.43	3	Horizontal	46	1.90	-	28.37	2.42	-
PK	2.4835G	68.73	74.00	-5.27	37.76	3	Horizontal	46	1.90	-	28.53	2.44	-
AV	2.4835G	53.92	54.00	-0.08	22.95	3	Horizontal	46	1.90	-	28.53	2.44	-

802.11ax HEW20_Nss1,(MCS0)_1TX

17/04/2021

2437MHz_TX



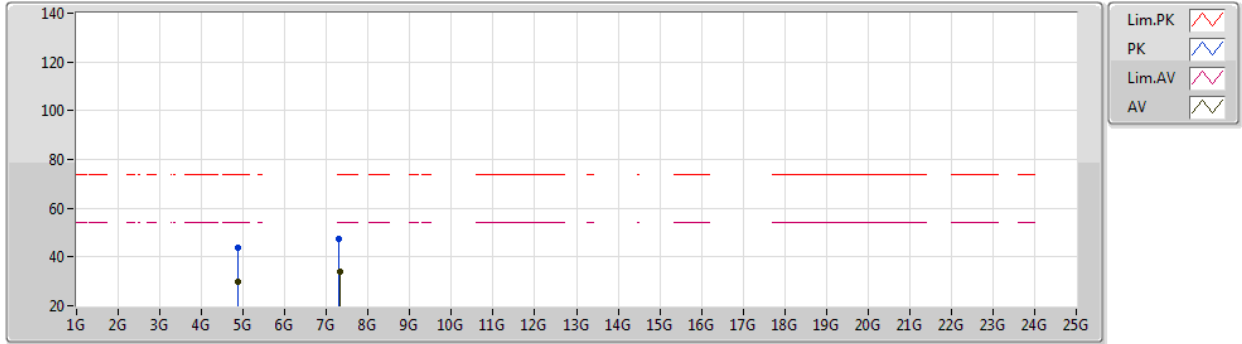
EUT Y_1TX
Setting 101
02-B-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.8644G	43.65	74.00	-30.35	37.68	3	Vertical	213	1.12	-	33.06	4.70	31.79
AV	4.8664G	30.21	54.00	-23.79	24.23	3	Vertical	213	1.12	-	33.07	4.70	31.79
PK	7.31012G	47.77	74.00	-26.23	38.01	3	Vertical	132	1.10	-	36.42	5.76	32.42
AV	7.31712G	34.10	54.00	-19.90	24.34	3	Vertical	132	1.10	-	36.43	5.76	32.43

802.11ax HEW20_Nss1,(MCS0)_1TX

17/04/2021

2437MHz_TX



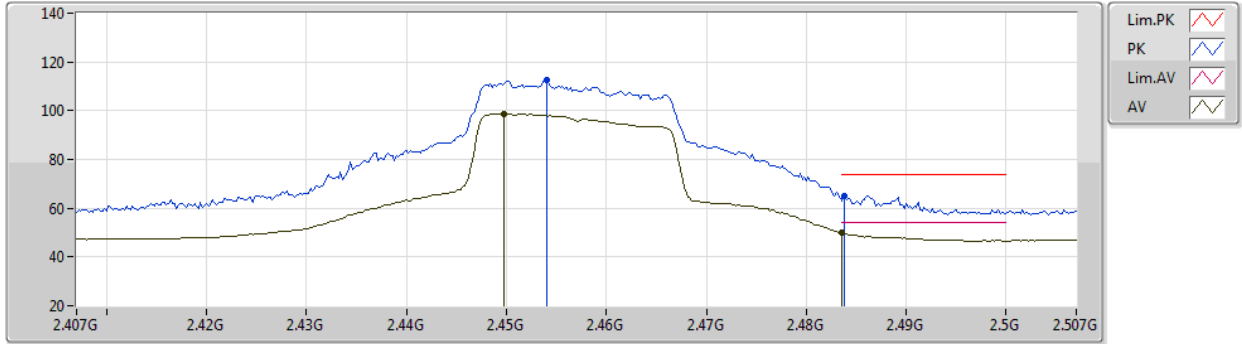
EUT Y_1TX
Setting 101
02-B-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.87576G	43.60	74.00	-30.40	37.60	3	Horizontal	78	1.27	-	33.10	4.70	31.80
AV	4.86444G	30.06	54.00	-23.94	24.09	3	Horizontal	78	1.27	-	33.06	4.70	31.79
PK	7.30124G	47.63	74.00	-26.37	37.90	3	Horizontal	131	1.21	-	36.40	5.75	32.42
AV	7.3206G	34.16	54.00	-19.84	24.39	3	Horizontal	131	1.21	-	36.44	5.76	32.43

802.11ax HEW20_Nss1,(MCS0)_1TX

17/04/2021

2457MHz_TX



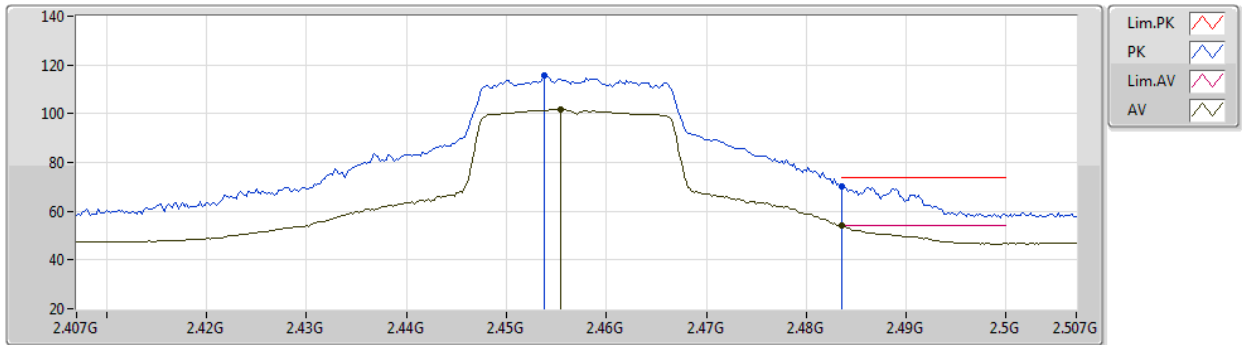
EUT Y_1TX
Setting 78
02-B-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.454G	112.41	Inf	-Inf	81.56	3	Vertical	360	2.07	-	28.42	2.43	-
AV	2.4498G	98.67	Inf	-Inf	67.85	3	Vertical	360	2.07	-	28.40	2.42	-
PK	2.4838G	64.95	74.00	-9.05	33.97	3	Vertical	360	2.07	-	28.54	2.44	-
AV	2.4835G	49.94	54.00	-4.06	18.97	3	Vertical	360	2.07	-	28.53	2.44	-

802.11ax HEW20_Nss1,(MCS0)_1TX

17/04/2021

2457MHz_TX



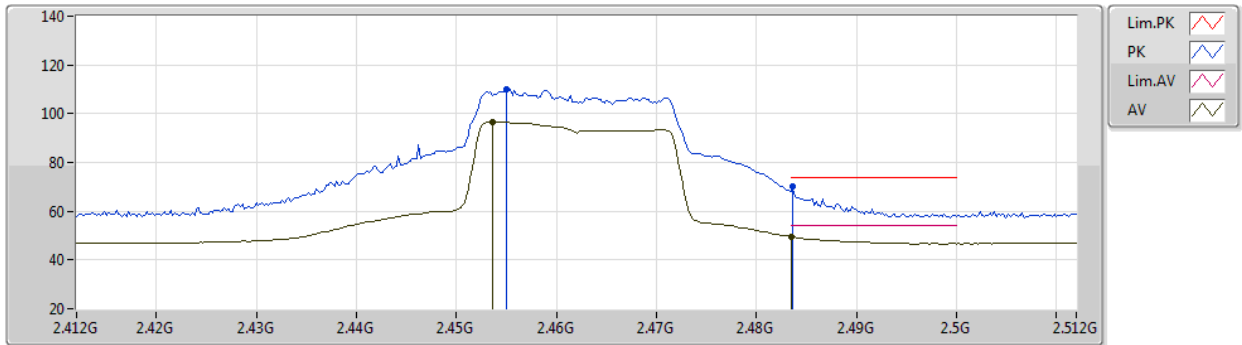
EUT Y_1TX
Setting 78
02-B-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.4538G	115.79	Inf	-Inf	84.94	3	Horizontal	39	2.07	-	28.42	2.43	-
AV	2.4554G	101.72	Inf	-Inf	70.87	3	Horizontal	39	2.07	-	28.42	2.43	-
PK	2.4835G	70.27	74.00	-3.73	39.30	3	Horizontal	39	2.07	-	28.53	2.44	-
AV	2.4835G	53.91	54.00	-0.09	22.94	3	Horizontal	39	2.07	-	28.53	2.44	-

802.11ax HEW20_Nss1,(MCS0)_1TX

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2462MHz_TX



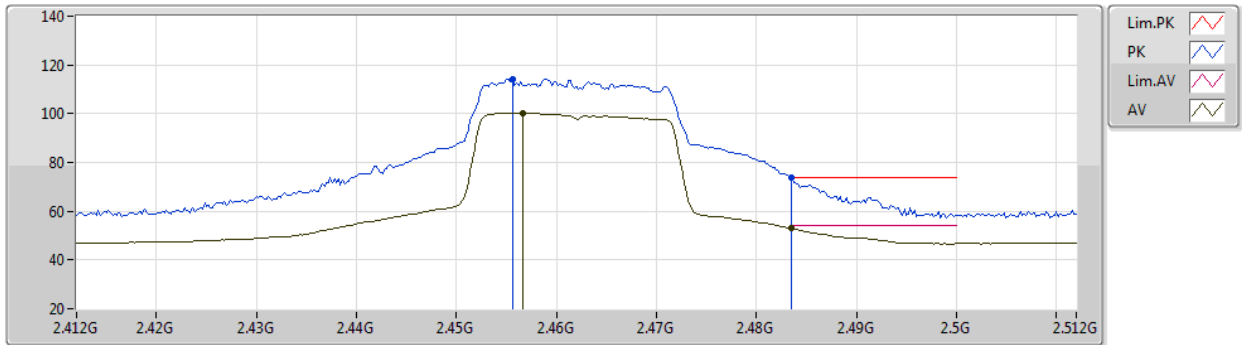
EUT Y_1TX
Setting 72
02-B-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.455G	110.20	Inf	-Inf	79.35	3	Vertical	360	2.06	-	28.42	2.43	-
AV	2.4536G	96.62	Inf	-Inf	65.78	3	Vertical	360	2.06	-	28.41	2.43	-
PK	2.4836G	70.05	74.00	-3.95	39.08	3	Vertical	360	2.06	-	28.53	2.44	-
AV	2.4835G	49.51	54.00	-4.49	18.54	3	Vertical	360	2.06	-	28.53	2.44	-

802.11ax HEW20_Nss1,(MCS0)_1TX

17/04/2021

2462MHz_TX



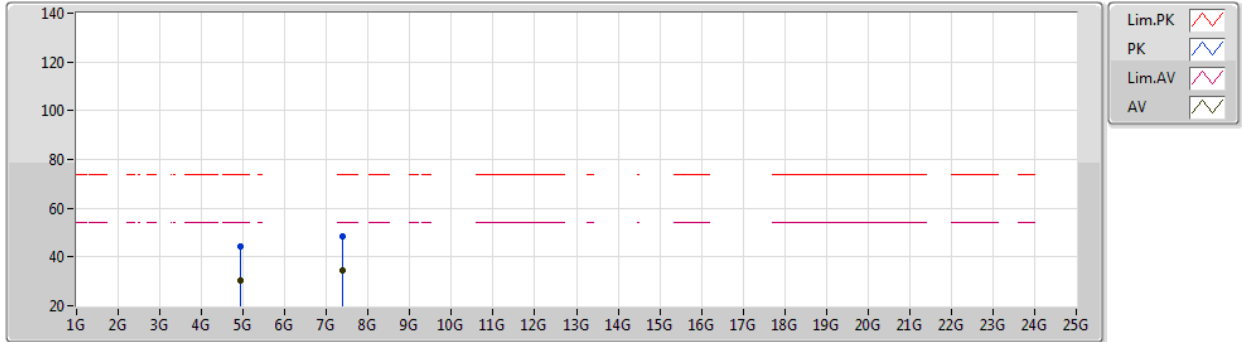
EUT Y_1TX
Setting 72
02-B-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.4556G	114.24	Inf	-Inf	83.39	3	Horizontal	39	2.06	-	28.42	2.43	-
AV	2.4566G	100.39	Inf	-Inf	69.53	3	Horizontal	39	2.06	-	28.43	2.43	-
PK	2.4835G	73.54	74.00	-0.46	42.57	3	Horizontal	39	2.06	-	28.53	2.44	-
AV	2.4835G	52.90	54.00	-1.10	21.93	3	Horizontal	39	2.06	-	28.53	2.44	-

802.11ax HEW20_Nss1,(MCS0)_1TX

17/04/2021

2462MHz_TX



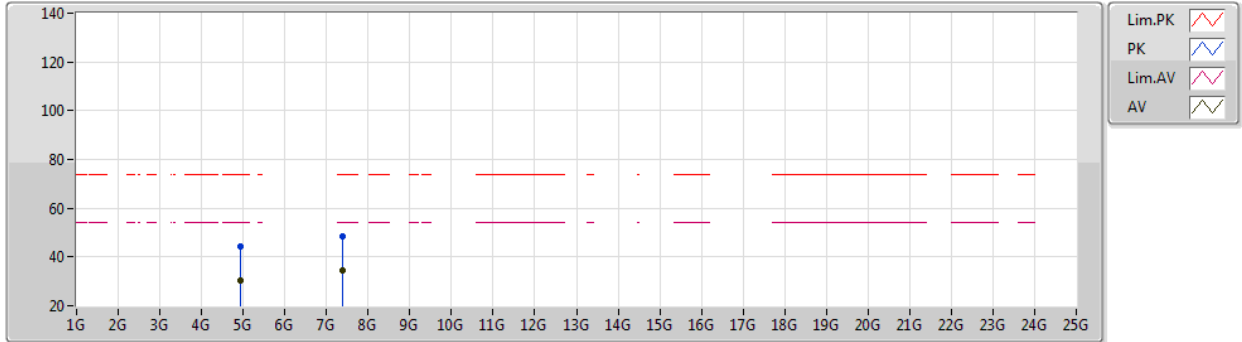
EUT Y_1TX
Setting 72
02-B-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.928G	44.51	74.00	-29.49	38.42	3	Vertical	318	2.76	-	33.20	4.70	31.81
AV	4.92712G	30.36	54.00	-23.64	24.27	3	Vertical	318	2.76	-	33.20	4.70	31.81
PK	7.38716G	48.51	74.00	-25.49	38.74	3	Vertical	78	1.18	-	36.43	5.79	32.45
AV	7.37744G	34.57	54.00	-19.43	24.78	3	Vertical	78	1.18	-	36.45	5.79	32.45

802.11ax HEW20_Nss1,(MCS0)_1TX

17/04/2021

2462MHz_TX



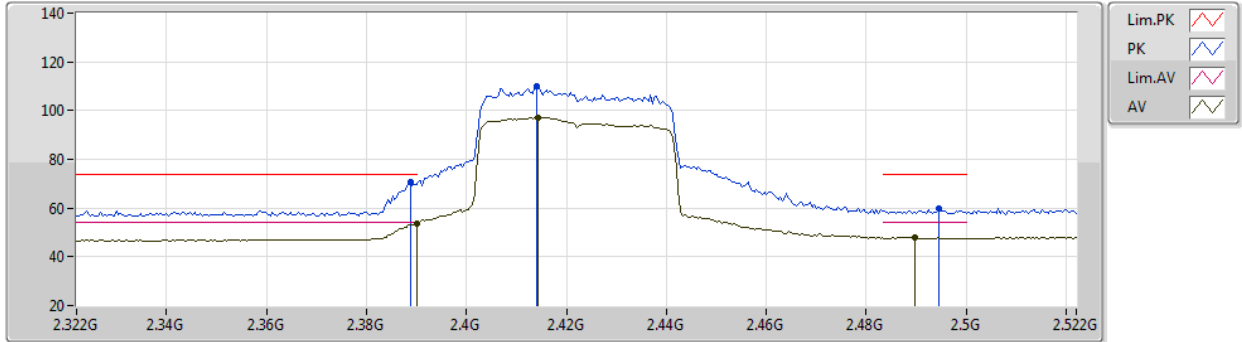
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Setting 72
02-B-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.932G	44.49	74.00	-29.51	38.41	3	Horizontal	210	1.97	-	33.20	4.70	31.82
AV	4.92708G	30.52	54.00	-23.48	24.43	3	Horizontal	210	1.97	-	33.20	4.70	31.81
PK	7.39028G	48.32	74.00	-25.68	38.56	3	Horizontal	277	2.27	-	36.42	5.80	32.46
AV	7.3808G	34.60	54.00	-19.40	24.82	3	Horizontal	277	2.27	-	36.44	5.79	32.45

802.11ax HEW40_Nss1,(MCS0)_1TX

17/04/2021

2422MHz_TX



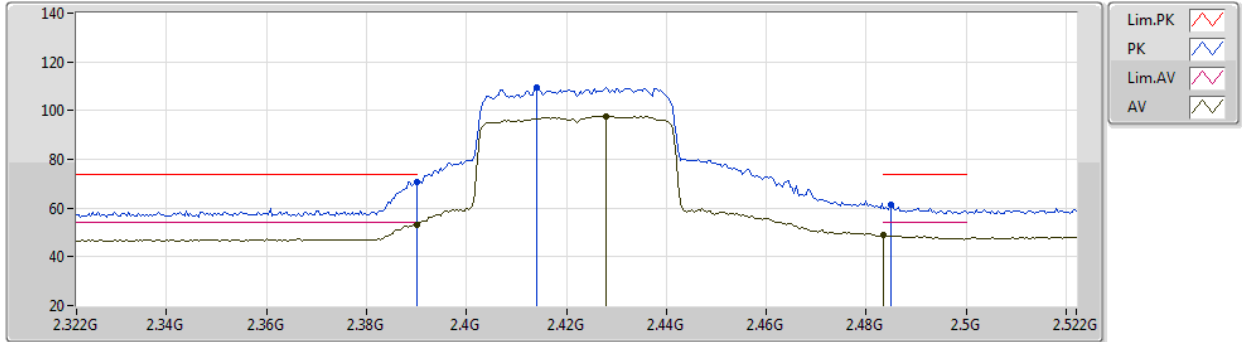
EUT Y_1TX
Setting 75
02-B-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3888G	70.82	74.00	-3.18	40.11	3	Vertical	0	2.56	-	28.30	2.41	-
AV	2.39G	53.41	54.00	-0.59	22.70	3	Vertical	0	2.56	-	28.30	2.41	-
PK	2.414G	109.79	Inf	-Inf	79.05	3	Vertical	0	2.56	-	28.33	2.41	-
AV	2.4144G	97.25	Inf	-Inf	66.51	3	Vertical	0	2.56	-	28.33	2.41	-
PK	2.4944G	59.82	74.00	-14.18	28.79	3	Vertical	0	2.56	-	28.58	2.45	-
AV	2.4896G	47.93	54.00	-6.07	16.93	3	Vertical	0	2.56	-	28.56	2.44	-

802.11ax HEW40_Nss1,(MCS0)_1TX

17/04/2021

2422MHz_TX



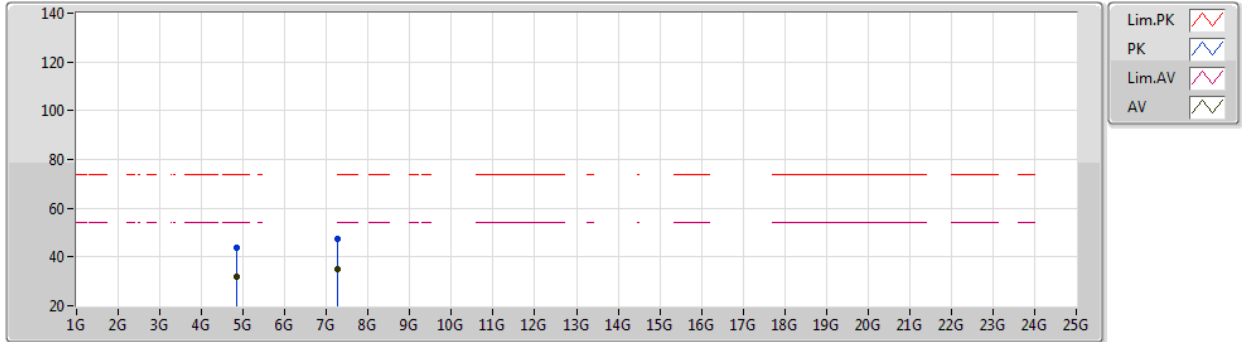
EUT Y_1TX
Setting 75
02-B-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.39G	70.47	74.00	-3.53	39.76	3	Horizontal	40	1.91	-	28.30	2.41	-
AV	2.39G	53.24	54.00	-0.76	22.53	3	Horizontal	40	1.91	-	28.30	2.41	-
PK	2.414G	109.41	Inf	-Inf	78.67	3	Horizontal	40	1.91	-	28.33	2.41	-
AV	2.428G	97.84	Inf	-Inf	67.07	3	Horizontal	40	1.91	-	28.36	2.41	-
PK	2.4848G	61.51	74.00	-12.49	30.53	3	Horizontal	40	1.91	-	28.54	2.44	-
AV	2.4835G	48.86	54.00	-5.14	17.89	3	Horizontal	40	1.91	-	28.53	2.44	-

802.11ax HEW40_Nss1,(MCS0)_1TX

17/04/2021

2422MHz_TX



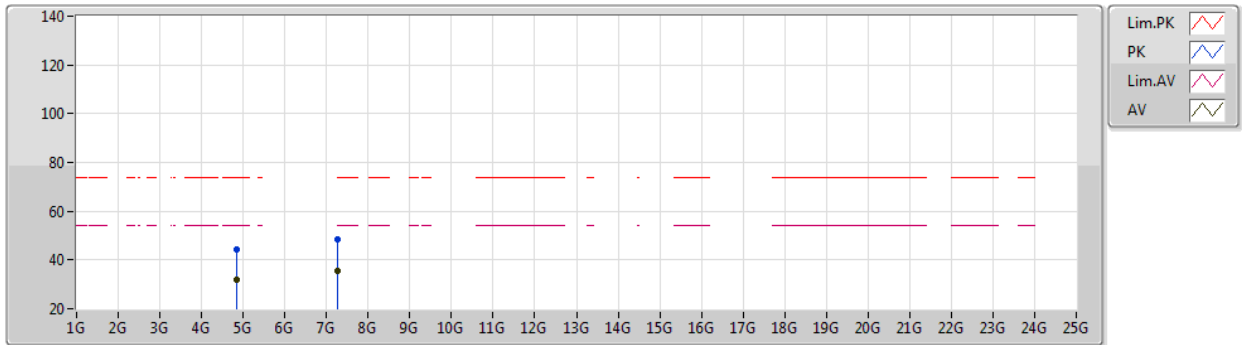
EUT Y_1TX
Setting 75
02-B-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.83568G	43.67	74.00	-30.33	37.81	3	Vertical	201	1.90	-	32.94	4.70	31.78
AV	4.83432G	32.04	54.00	-21.96	26.18	3	Vertical	201	1.90	-	32.94	4.70	31.78
PK	7.257G	47.59	74.00	-26.41	38.03	3	Vertical	121	2.87	-	36.23	5.73	32.40
AV	7.26852G	35.23	54.00	-18.77	25.64	3	Vertical	121	2.87	-	36.27	5.73	32.41

802.11ax HEW40_Nss1,(MCS0)_1TX

17/04/2021

2422MHz_TX



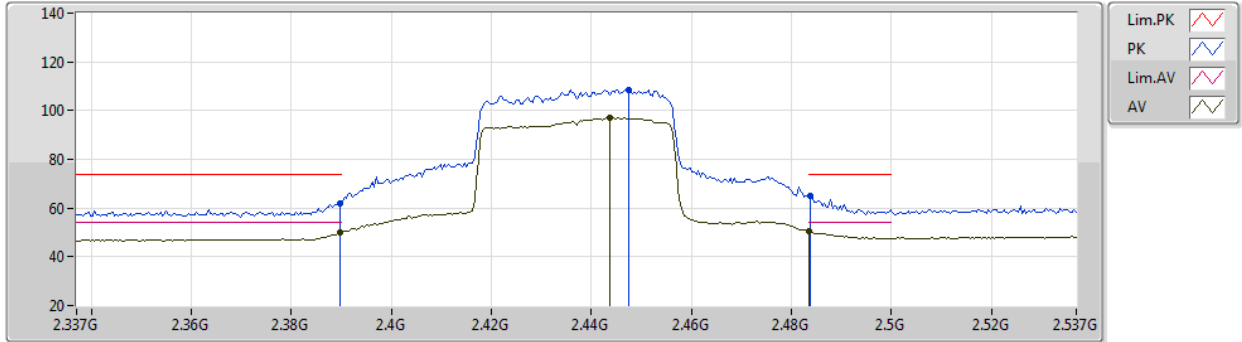
EUT Y_1TX
Setting 75
02-B-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.83584G	44.22	74.00	-29.78	38.36	3	Horizontal	133	1.35	-	32.94	4.70	31.78
AV	4.83592G	31.84	54.00	-22.16	25.98	3	Horizontal	133	1.35	-	32.94	4.70	31.78
PK	7.2622G	48.22	74.00	-25.78	38.64	3	Horizontal	94	2.98	-	36.25	5.73	32.40
AV	7.25692G	35.49	54.00	-18.51	25.93	3	Horizontal	94	2.98	-	36.23	5.73	32.40

802.11ax HEW40_Nss1,(MCS0)_1TX

17/04/2021

2437MHz_TX



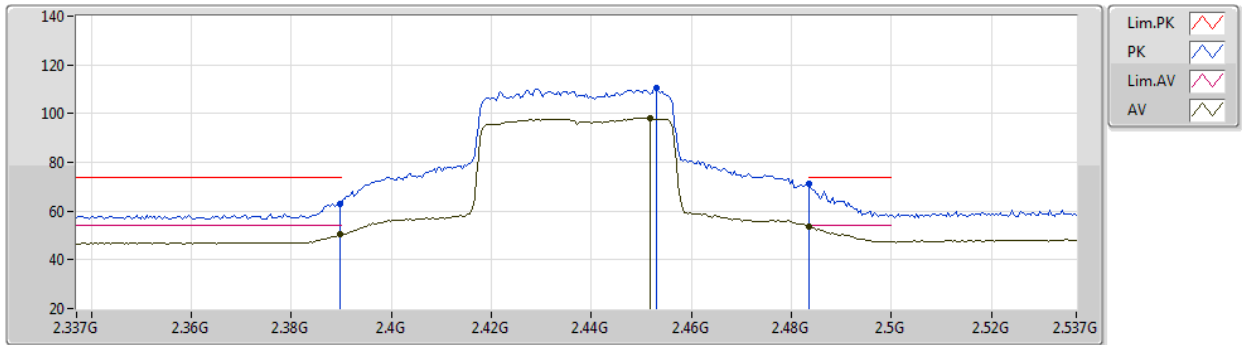
EUT Y_1TX
Setting 74
02-B-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3898G	61.81	74.00	-12.19	31.10	3	Vertical	360	2.08	-	28.30	2.41	-
AV	2.3898G	49.85	54.00	-4.15	19.14	3	Vertical	360	2.08	-	28.30	2.41	-
PK	2.4474G	108.48	Inf	-Inf	77.67	3	Vertical	360	2.08	-	28.39	2.42	-
AV	2.4438G	97.01	Inf	-Inf	66.20	3	Vertical	360	2.08	-	28.39	2.42	-
PK	2.4838G	65.25	74.00	-8.75	34.27	3	Vertical	360	2.08	-	28.54	2.44	-
AV	2.4835G	50.32	54.00	-3.68	19.35	3	Vertical	360	2.08	-	28.53	2.44	-

802.11ax HEW40_Nss1,(MCS0)_1TX

17/04/2021

2437MHz_TX



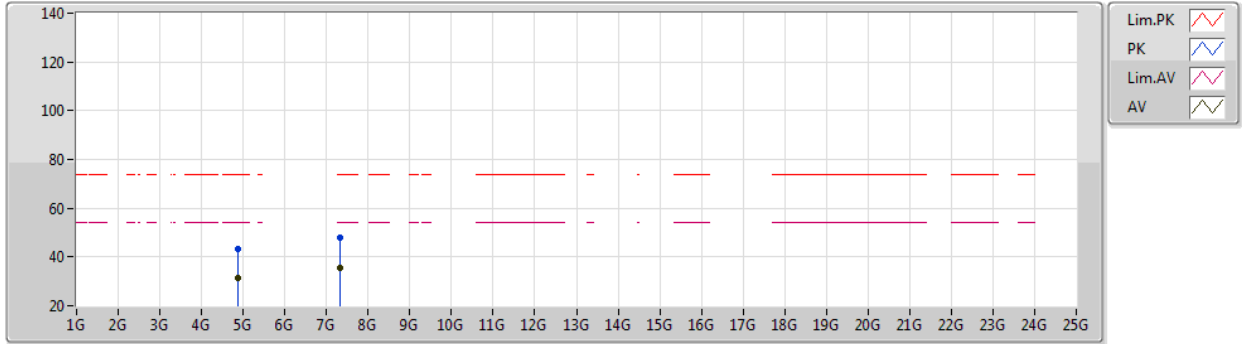
EUT Y_1TX
Setting 74
02-B-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3898G	62.87	74.00	-11.13	32.16	3	Horizontal	46	1.90	-	28.30	2.41	-
AV	2.3898G	50.28	54.00	-3.72	19.57	3	Horizontal	46	1.90	-	28.30	2.41	-
PK	2.453G	110.52	Inf	-Inf	79.68	3	Horizontal	46	1.90	-	28.41	2.43	-
AV	2.4518G	98.33	Inf	-Inf	67.49	3	Horizontal	46	1.90	-	28.41	2.43	-
PK	2.4835G	71.07	74.00	-2.93	40.10	3	Horizontal	46	1.90	-	28.53	2.44	-
AV	2.4835G	53.74	54.00	-0.26	22.77	3	Horizontal	46	1.90	-	28.53	2.44	-

802.11ax HEW40_Nss1,(MCS0)_1TX

17/04/2021

2437MHz_TX



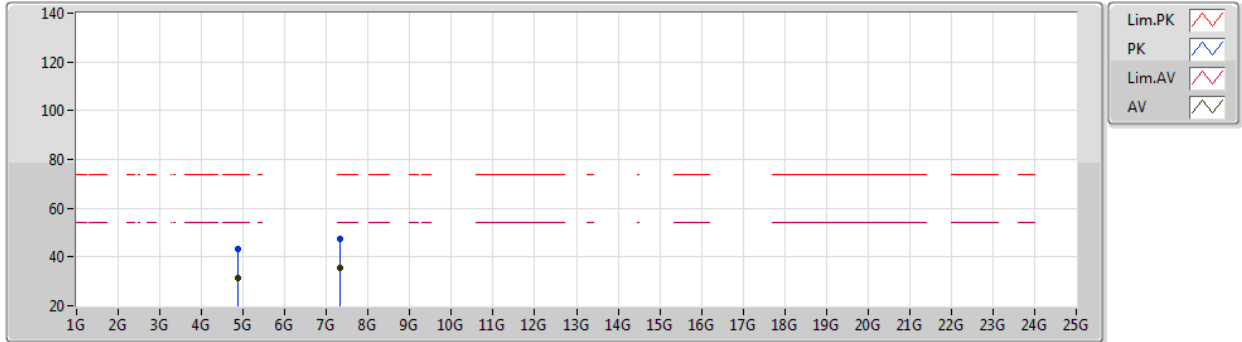
EUT Y_1TX
Setting 74
02-B-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.8838G	43.45	74.00	-30.55	37.41	3	Vertical	178	2.29	-	33.14	4.70	31.80
AV	4.88244G	31.51	54.00	-22.49	25.48	3	Vertical	178	2.29	-	33.13	4.70	31.80
PK	7.31232G	48.05	74.00	-25.95	38.29	3	Vertical	199	1.79	-	36.42	5.76	32.42
AV	7.32028G	35.63	54.00	-18.37	25.86	3	Vertical	199	1.79	-	36.44	5.76	32.43

802.11ax HEW40_Nss1,(MCS0)_1TX

17/04/2021

2437MHz_TX



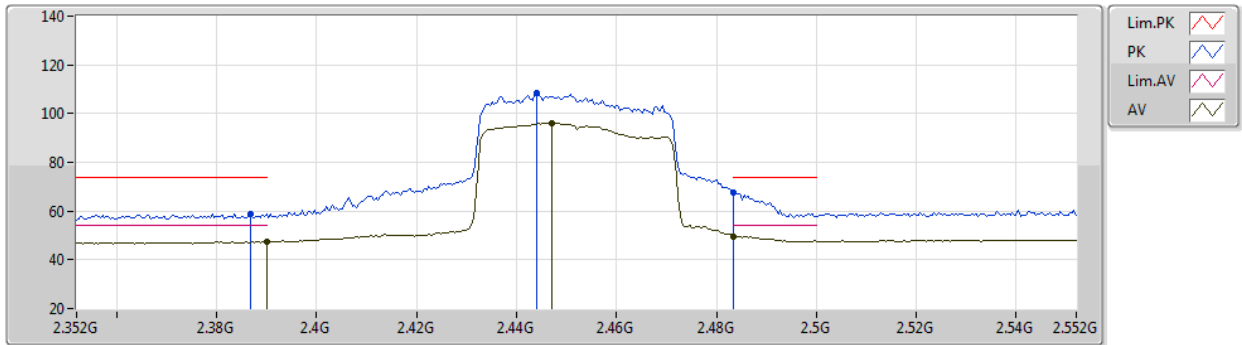
EUT Y_1TX
Setting 74
02-B-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.87656G	43.32	74.00	-30.68	37.31	3	Horizontal	284	2.24	-	33.11	4.70	31.80
AV	4.86432G	31.44	54.00	-22.56	25.47	3	Horizontal	284	2.24	-	33.06	4.70	31.79
PK	7.31188G	47.64	74.00	-26.36	37.88	3	Horizontal	17	2.79	-	36.42	5.76	32.42
AV	7.31072G	35.62	54.00	-18.38	25.86	3	Horizontal	17	2.79	-	36.42	5.76	32.42

802.11ax HEW40_Nss1,(MCS0)_1TX

17/04/2021

2452MHz_TX



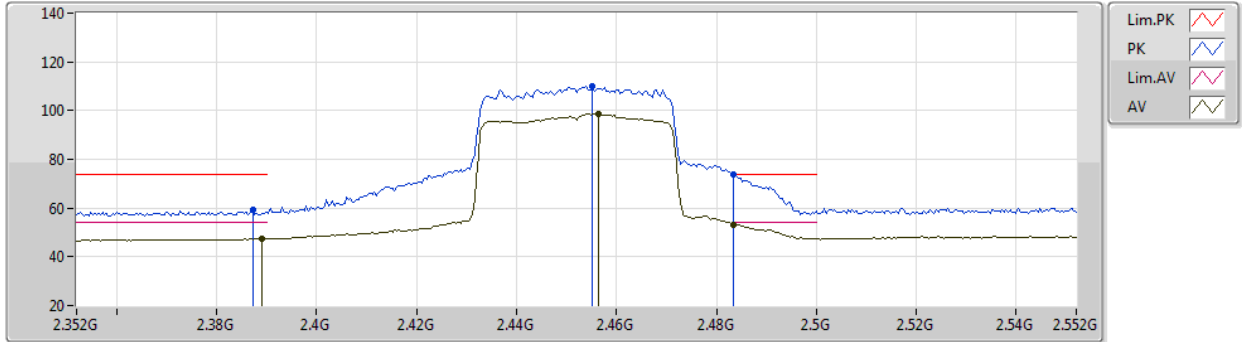
EUT Y_1TX
Setting 71
02-B-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3868G	59.03	74.00	-14.97	28.32	3	Vertical	0	2.07	-	28.30	2.41	-
AV	2.39G	47.54	54.00	-6.46	16.83	3	Vertical	0	2.07	-	28.30	2.41	-
PK	2.444G	108.49	Inf	-Inf	77.68	3	Vertical	0	2.07	-	28.39	2.42	-
AV	2.4472G	95.99	Inf	-Inf	65.18	3	Vertical	0	2.07	-	28.39	2.42	-
PK	2.4835G	67.79	74.00	-6.21	36.82	3	Vertical	0	2.07	-	28.53	2.44	-
AV	2.4835G	49.70	54.00	-4.30	18.73	3	Vertical	0	2.07	-	28.53	2.44	-

802.11ax HEW40_Nss1,(MCS0)_1TX

17/04/2021

2452MHz_TX



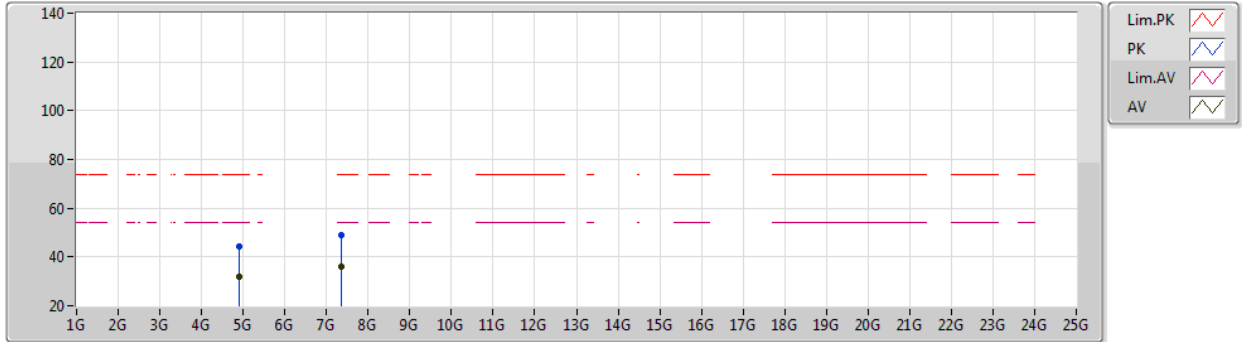
EUT Y_1TX
Setting 71
02-B-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3872G	59.14	74.00	-14.86	28.43	3	Horizontal	40	2.07	-	28.30	2.41	-
AV	2.3892G	47.42	54.00	-6.58	16.71	3	Horizontal	40	2.07	-	28.30	2.41	-
PK	2.4552G	109.91	Inf	-Inf	79.06	3	Horizontal	40	2.07	-	28.42	2.43	-
AV	2.4564G	98.74	Inf	-Inf	67.88	3	Horizontal	40	2.07	-	28.43	2.43	-
PK	2.4835G	73.67	74.00	-0.33	42.70	3	Horizontal	40	2.07	-	28.53	2.44	-
AV	2.4835G	53.17	54.00	-0.83	22.20	3	Horizontal	40	2.07	-	28.53	2.44	-

802.11ax HEW40_Nss1,(MCS0)_1TX

17/04/2021

2452MHz_TX



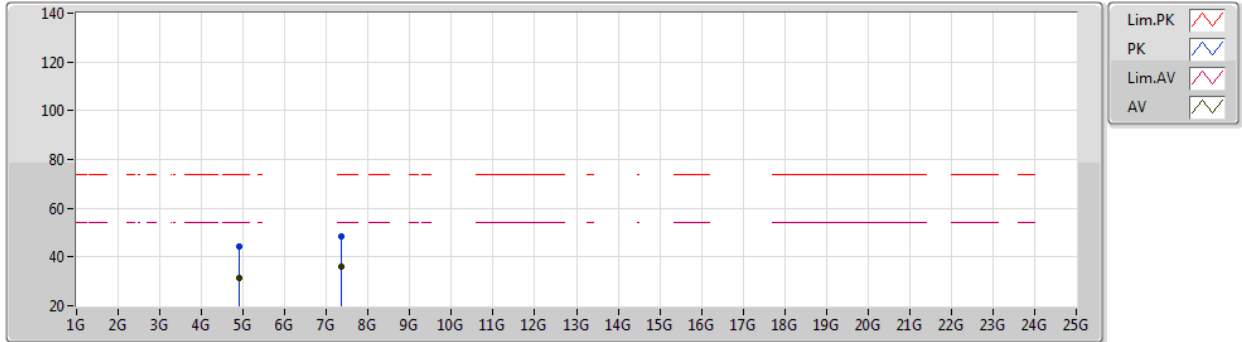
EUT Y_1TX
Setting 71
02-B-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.89784G	44.39	74.00	-29.61	38.30	3	Vertical	327	2.89	-	33.19	4.70	31.80
AV	4.9054G	31.67	54.00	-22.33	25.58	3	Vertical	327	2.89	-	33.20	4.70	31.81
PK	7.35848G	48.76	74.00	-25.24	38.94	3	Vertical	40	2.84	-	36.48	5.78	32.44
AV	7.35544G	36.02	54.00	-17.98	26.19	3	Vertical	40	2.84	-	36.49	5.78	32.44

802.11ax HEW40_Nss1,(MCS0)_1TX

17/04/2021

2452MHz_TX



EUT Y_1TX
Setting 71
02-B-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.90464G	44.45	74.00	-29.55	38.36	3	Horizontal	222	1.52	-	33.20	4.70	31.81
AV	4.90992G	31.62	54.00	-22.38	25.53	3	Horizontal	222	1.52	-	33.20	4.70	31.81
PK	7.35208G	48.49	74.00	-25.51	38.65	3	Horizontal	19	2.02	-	36.50	5.78	32.44
AV	7.36512G	36.27	54.00	-17.73	26.47	3	Horizontal	19	2.02	-	36.47	5.78	32.45



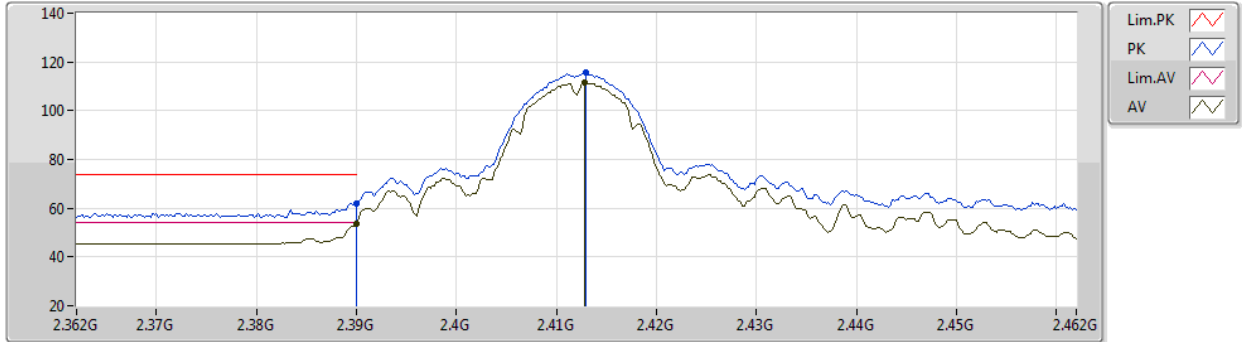
For Radio 2 / 1T1S
Summary

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)_1TX	Pass	AV	2.39G	53.96	54.00	-0.04	3	Horizontal	58	1.96	-

802.11b_Nss1,(1Mbps)_1TX

17/04/2021

2412MHz_TX



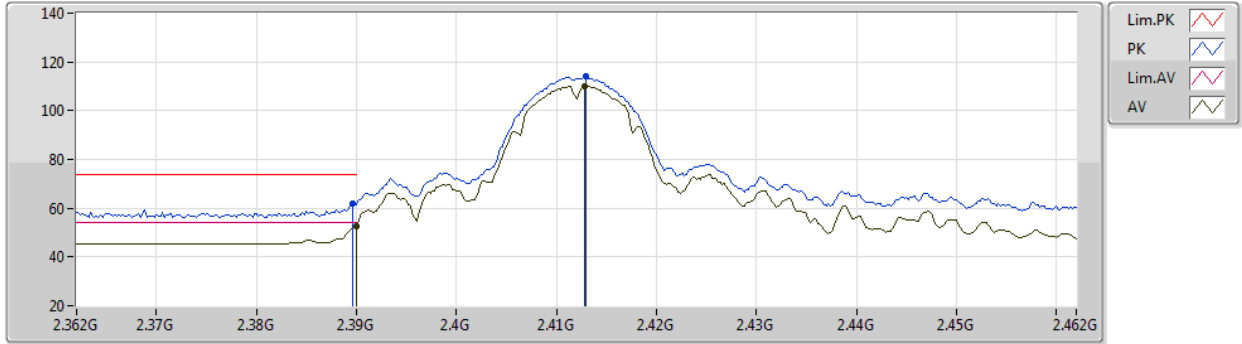
EUT Y_1TX
Setting 91
02-B-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.39G	62.13	74.00	-11.87	32.08	3	Vertical	360	2.56	-	27.64	2.41	-
AV	2.39G	53.55	54.00	-0.45	23.50	3	Vertical	360	2.56	-	27.64	2.41	-
PK	2.413G	115.61	Inf	-Inf	85.63	3	Vertical	360	2.56	-	27.57	2.41	-
AV	2.4128G	111.58	Inf	-Inf	81.60	3	Vertical	360	2.56	-	27.57	2.41	-

802.11b_Nss1,(1Mbps)_1TX

17/04/2021

2412MHz_TX



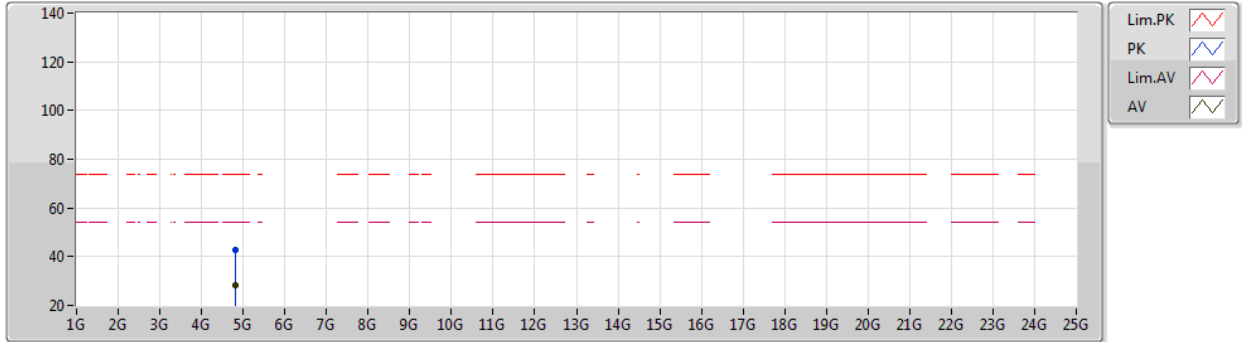
EUT Y_1TX
Setting 91
02-B-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3896G	61.70	74.00	-12.30	31.65	3	Horizontal	58	2.21	-	27.64	2.41	-
AV	2.39G	52.65	54.00	-1.35	22.60	3	Horizontal	58	2.21	-	27.64	2.41	-
PK	2.413G	114.08	Inf	-Inf	84.10	3	Horizontal	58	2.21	-	27.57	2.41	-
AV	2.4128G	110.23	Inf	-Inf	80.25	3	Horizontal	58	2.21	-	27.57	2.41	-

802.11b_Nss1,(1Mbps)_1TX

23/04/2021

2412MHz_TX



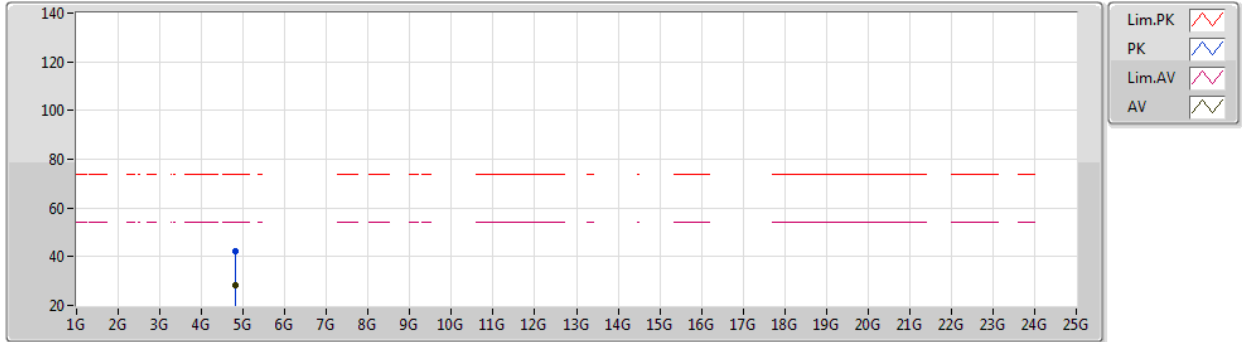
EUT Z_1TX
Setting 91
02-B-C-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.82386G	42.82	74.00	-31.18	38.75	3	Vertical	315	1.80	-	31.15	4.70	31.78
AV	4.82295G	28.20	54.00	-25.80	24.13	3	Vertical	315	1.80	-	31.15	4.70	31.78

802.11b_Nss1,(1Mbps)_1TX

23/04/2021

2412MHz_TX



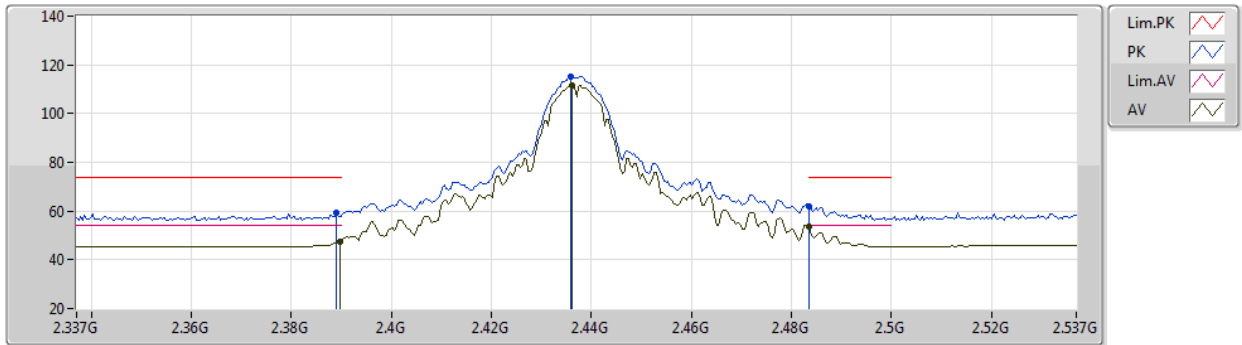
EUT Z_1TX
Setting 91
02-B-C-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.82621G	42.19	74.00	-31.81	38.12	3	Horizontal	272	2.10	-	31.15	4.70	31.78
AV	4.82239G	28.19	54.00	-25.81	24.13	3	Horizontal	272	2.10	-	31.14	4.70	31.78

802.11b_Nss1,(1Mbps)_1TX

17/04/2021

2437MHz_TX



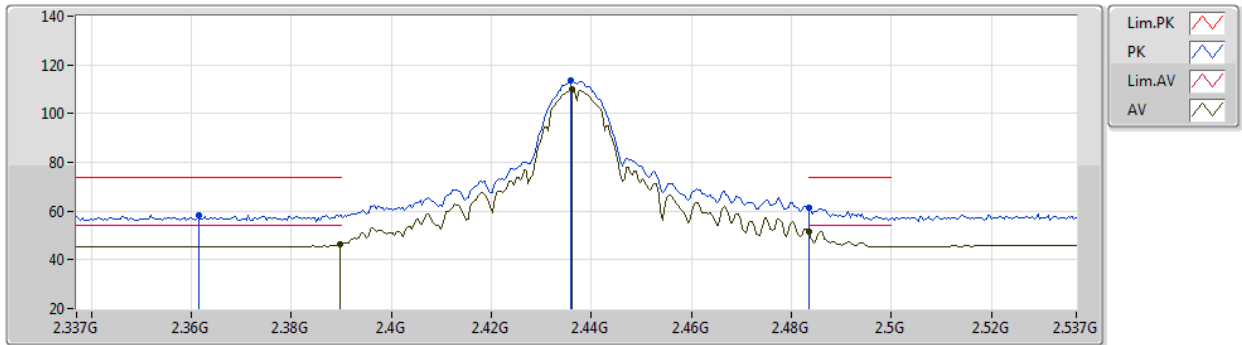
EUT Y_1TX
Setting 94
02-B-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.389G	59.36	74.00	-14.64	29.31	3	Vertical	0	2.78	-	27.64	2.41	-
AV	2.3898G	47.52	54.00	-6.48	17.47	3	Vertical	0	2.78	-	27.64	2.41	-
PK	2.4358G	115.41	Inf	-Inf	85.46	3	Vertical	0	2.78	-	27.53	2.42	-
AV	2.4362G	111.73	Inf	-Inf	81.78	3	Vertical	0	2.78	-	27.53	2.42	-
PK	2.4835G	62.14	74.00	-11.86	32.27	3	Vertical	0	2.78	-	27.43	2.44	-
AV	2.4835G	53.76	54.00	-0.24	23.89	3	Vertical	0	2.78	-	27.43	2.44	-

802.11b_Nss1,(1Mbps)_1TX

17/04/2021

2437MHz_TX



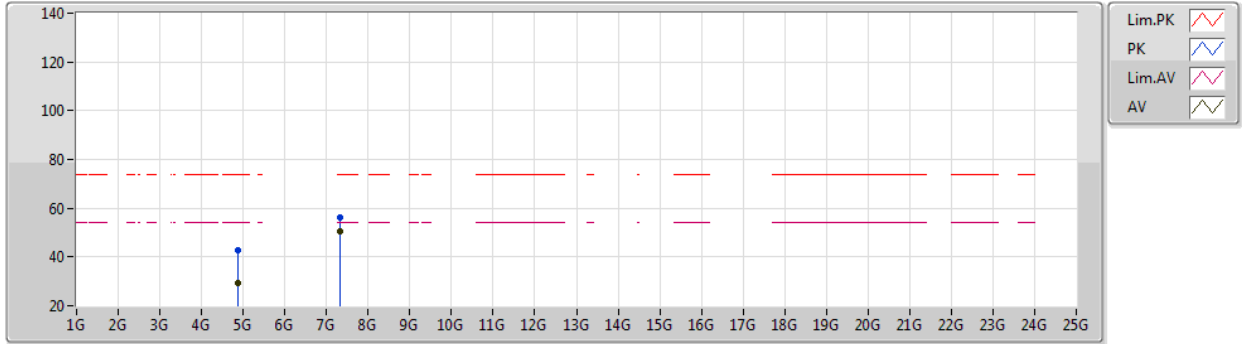
EUT Y_1TX
Setting 94
02-B-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3614G	58.25	74.00	-15.75	28.08	3	Horizontal	56	1.92	-	27.75	2.42	-
AV	2.3898G	46.37	54.00	-7.63	16.32	3	Horizontal	56	1.92	-	27.64	2.41	-
PK	2.4358G	113.75	Inf	-Inf	83.80	3	Horizontal	56	1.92	-	27.53	2.42	-
AV	2.4362G	110.02	Inf	-Inf	80.07	3	Horizontal	56	1.92	-	27.53	2.42	-
PK	2.4835G	61.23	74.00	-12.77	31.36	3	Horizontal	56	1.92	-	27.43	2.44	-
AV	2.4835G	51.51	54.00	-2.49	21.64	3	Horizontal	56	1.92	-	27.43	2.44	-

802.11b_Nss1,(1Mbps)_1TX

23/04/2021

2437MHz_TX



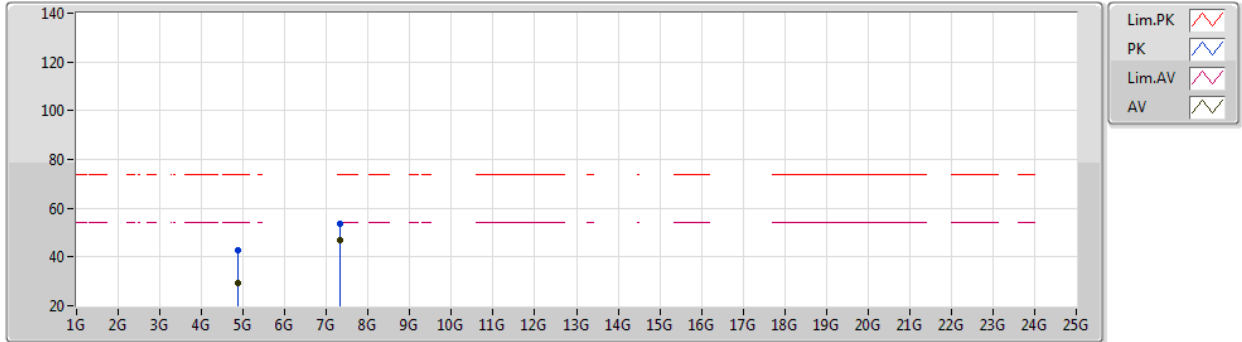
EUT Z_1TX
Setting 94
02-B-C-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.87396G	42.91	74.00	-31.09	38.75	3	Vertical	169	2.11	-	31.25	4.70	31.79
AV	4.87399G	29.14	54.00	-24.86	24.98	3	Vertical	169	2.11	-	31.25	4.70	31.79
PK	7.31188G	56.31	74.00	-17.69	46.47	3	Vertical	196	2.15	-	36.50	5.76	32.42
AV	7.31176G	50.57	54.00	-3.43	40.73	3	Vertical	196	2.15	-	36.50	5.76	32.42

802.11b_Nss1,(1Mbps)_1TX

23/04/2021

2437MHz_TX



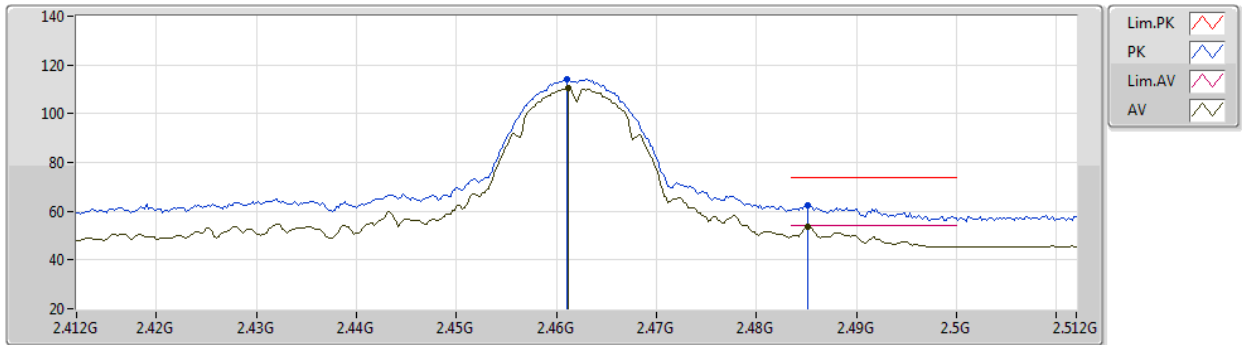
EUT Z_1TX
Setting 94
02-B-C-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.87367G	42.74	74.00	-31.26	38.58	3	Horizontal	320	2.65	-	31.25	4.70	31.79
AV	4.874G	29.23	54.00	-24.77	25.07	3	Horizontal	320	2.65	-	31.25	4.70	31.79
PK	7.31196G	53.51	74.00	-20.49	43.67	3	Horizontal	220	2.04	-	36.50	5.76	32.42
AV	7.31172G	46.69	54.00	-7.31	36.85	3	Horizontal	220	2.04	-	36.50	5.76	32.42

802.11b_Nss1,(1Mbps)_1TX

17/04/2021

2462MHz_TX



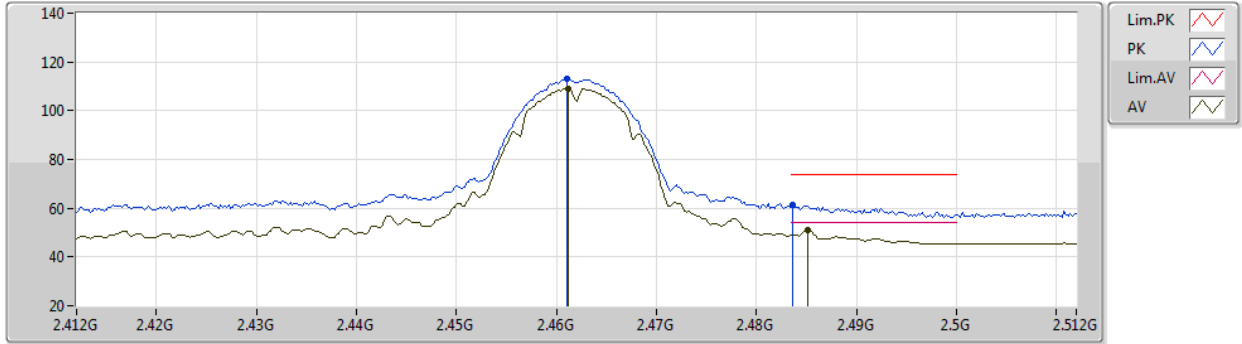
EUT Y_1TX
Setting 87
02-B-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.461G	114.14	Inf	-Inf	84.23	3	Vertical	0	2.75	-	27.48	2.43	-
AV	2.4612G	110.39	Inf	-Inf	80.48	3	Vertical	0	2.75	-	27.48	2.43	-
PK	2.4852G	62.37	74.00	-11.63	32.50	3	Vertical	0	2.75	-	27.43	2.44	-
AV	2.4852G	53.68	54.00	-0.32	23.81	3	Vertical	0	2.75	-	27.43	2.44	-

802.11b_Nss1,(1Mbps)_1TX

17/04/2021

2462MHz_TX



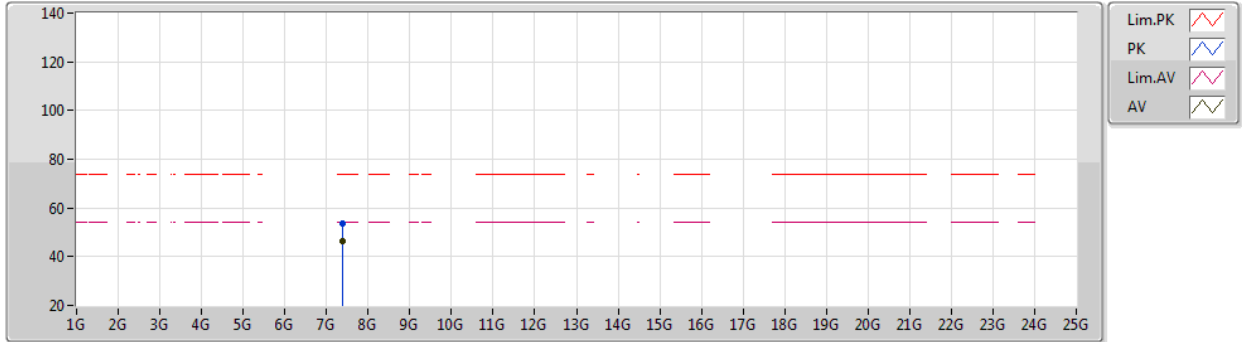
EUT Y_1TX
Setting 87
02-B-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.461G	112.85	Inf	-Inf	82.94	3	Horizontal	59	2.17	-	27.48	2.43	-
AV	2.4612G	109.22	Inf	-Inf	79.31	3	Horizontal	59	2.17	-	27.48	2.43	-
PK	2.4836G	61.39	74.00	-12.61	31.52	3	Horizontal	59	2.17	-	27.43	2.44	-
AV	2.4852G	50.87	54.00	-3.13	21.00	3	Horizontal	59	2.17	-	27.43	2.44	-

802.11b_Nss1,(1Mbps)_1TX

23/04/2021

2462MHz_TX



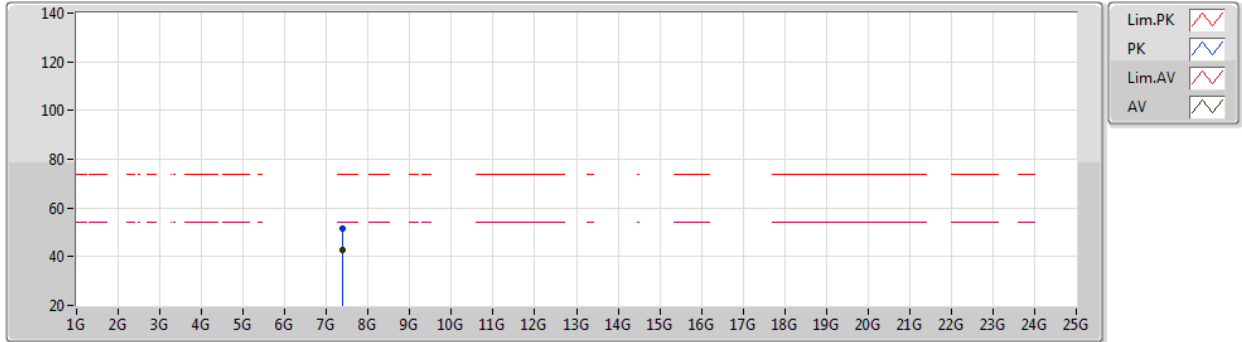
EUT Z_1TX
Setting 87
02-B-C-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	7.3846G	53.81	74.00	-20.19	44.04	3	Vertical	194	2.27	-	36.43	5.79	32.45
AV	7.38672G	46.59	54.00	-7.41	36.82	3	Vertical	194	2.27	-	36.43	5.79	32.45

802.11b_Nss1,(1Mbps)_1TX

23/04/2021

2462MHz_TX



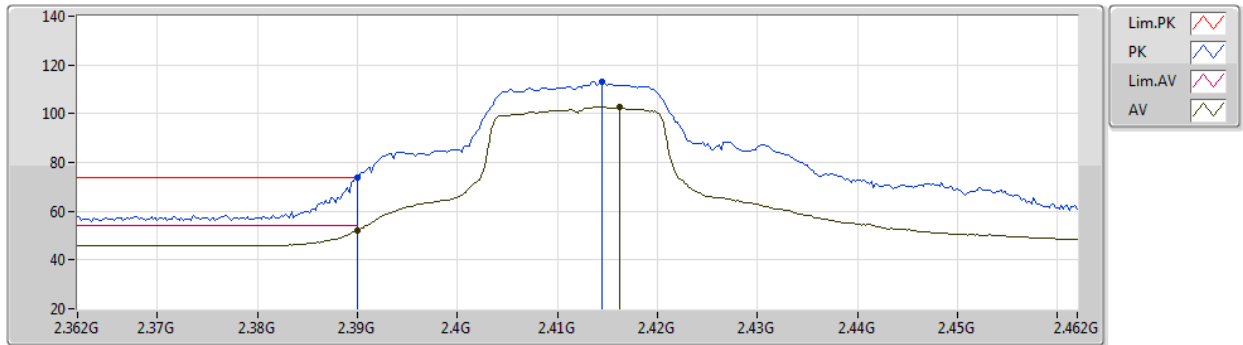
EUT Z_1TX
Setting 87
02-B-C-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	7.38448G	51.40	74.00	-22.60	41.63	3	Horizontal	198	1.00	-	36.43	5.79	32.45
AV	7.38472G	42.62	54.00	-11.38	32.85	3	Horizontal	198	1.00	-	36.43	5.79	32.45

802.11g_Nss1,(6Mbps)_1TX

17/04/2021

2412MHz_TX



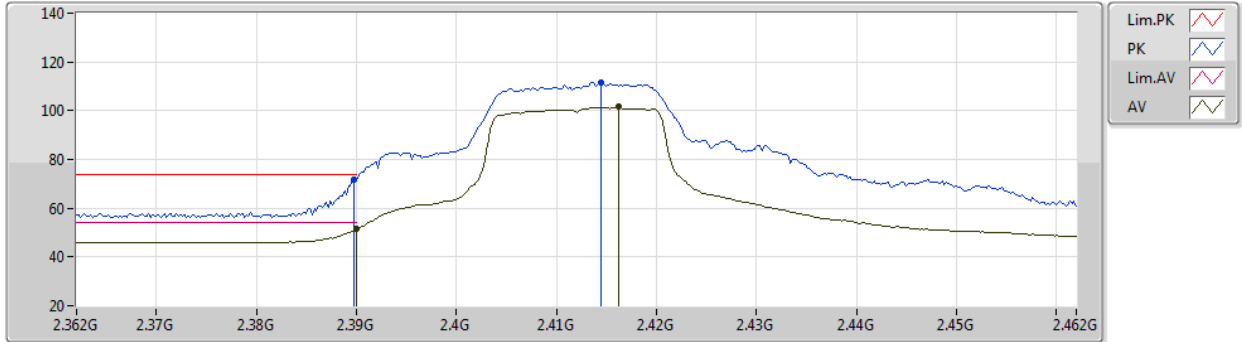
EUT Y_1TX
Setting 79
02-B-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.39G	73.82	74.00	-0.18	43.78	3	Vertical	0	2.55	-	27.64	2.40	-
AV	2.39G	52.29	54.00	-1.71	22.24	3	Vertical	0	2.55	-	27.64	2.41	-
PK	2.4144G	113.01	Inf	-Inf	83.03	3	Vertical	0	2.55	-	27.57	2.41	-
AV	2.4162G	102.79	Inf	-Inf	72.81	3	Vertical	0	2.55	-	27.57	2.41	-

802.11g_Nss1,(6Mbps)_1TX

17/04/2021

2412MHz_TX



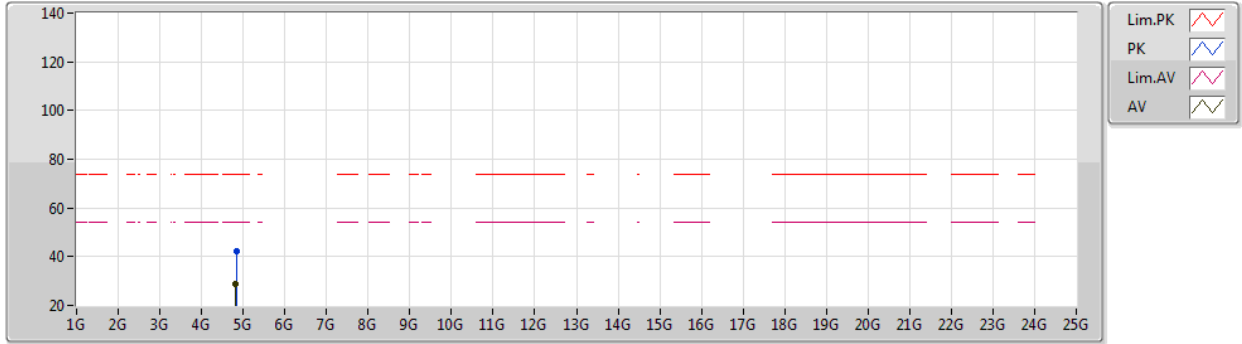
EUT Y_1TX
Setting 79
02-B-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3898G	71.70	74.00	-2.30	41.65	3	Horizontal	61	2.20	-	27.64	2.41	-
AV	2.39G	51.35	54.00	-2.65	21.30	3	Horizontal	61	2.20	-	27.64	2.41	-
PK	2.4144G	111.63	Inf	-Inf	81.65	3	Horizontal	61	2.20	-	27.57	2.41	-
AV	2.4162G	101.56	Inf	-Inf	71.58	3	Horizontal	61	2.20	-	27.57	2.41	-

802.11g_Nss1,(6Mbps)_1TX

23/04/2021

2412MHz_TX



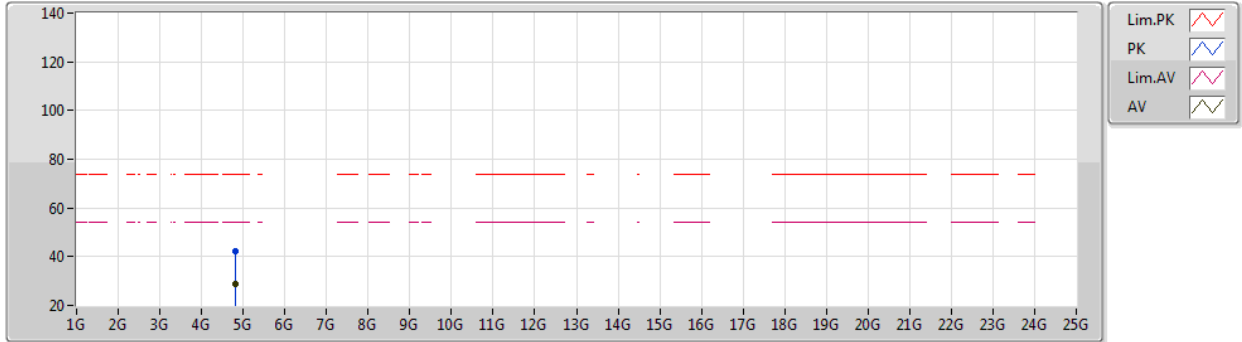
EUT Z_1TX
Setting 79
02-B-C-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.8308G	42.45	74.00	-31.55	38.37	3	Vertical	205	1.84	-	31.16	4.70	31.78
AV	4.82316G	28.78	54.00	-25.22	24.71	3	Vertical	205	1.84	-	31.15	4.70	31.78

802.11g_Nss1,(6Mbps)_1TX

23/04/2021

2412MHz_TX



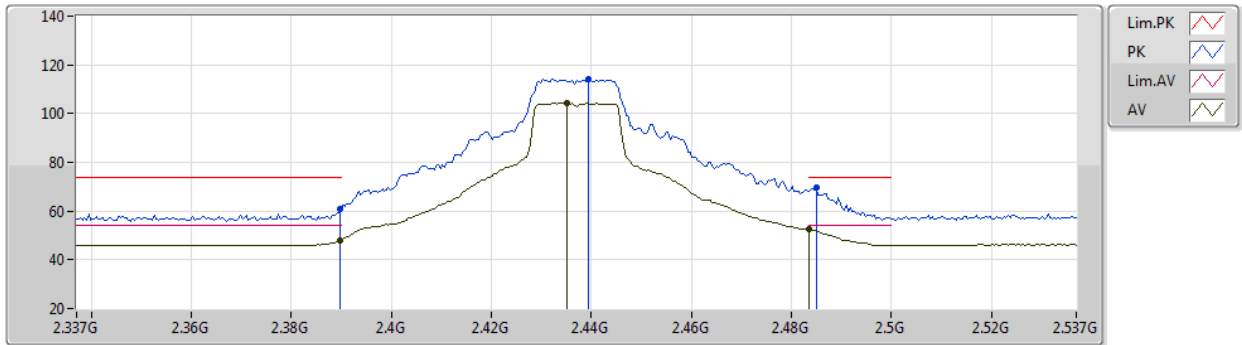
EUT Z_1TX
Setting 79
02-B-C-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.81784G	42.20	74.00	-31.80	38.13	3	Horizontal	260	1.81	-	31.14	4.70	31.77
AV	4.81404G	28.77	54.00	-25.23	24.71	3	Horizontal	260	1.81	-	31.13	4.70	31.77

802.11g_Nss1,(6Mbps)_1TX

17/04/2021

2437MHz_TX



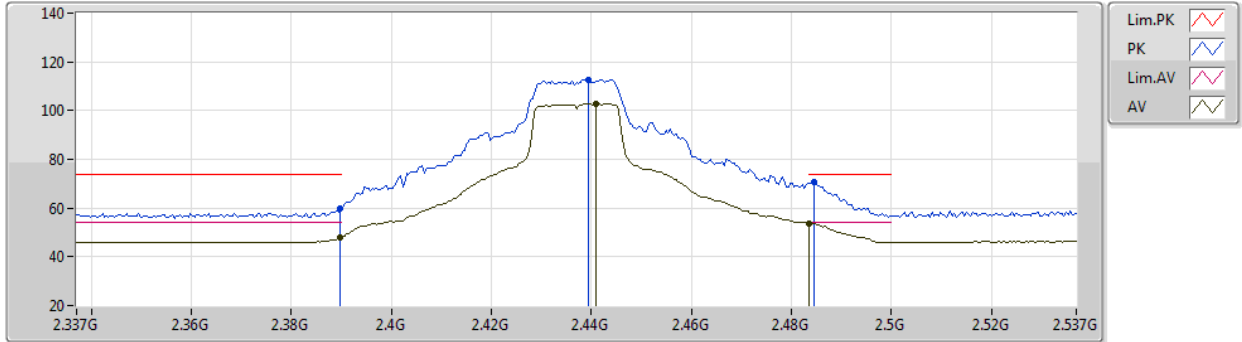
EUT Y_1TX
Setting 87
02-B-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3898G	60.69	74.00	-13.31	30.64	3	Vertical	360	2.79	-	27.64	2.41	-
AV	2.3898G	48.15	54.00	-5.85	18.10	3	Vertical	360	2.79	-	27.64	2.41	-
PK	2.4394G	114.22	Inf	-Inf	84.28	3	Vertical	360	2.79	-	27.52	2.42	-
AV	2.435G	104.38	Inf	-Inf	74.43	3	Vertical	360	2.79	-	27.53	2.42	-
PK	2.485G	69.67	74.00	-4.33	39.80	3	Vertical	360	2.79	-	27.43	2.44	-
AV	2.4835G	52.34	54.00	-1.66	22.47	3	Vertical	360	2.79	-	27.43	2.44	-

802.11g_Nss1,(6Mbps)_1TX

17/04/2021

2437MHz_TX



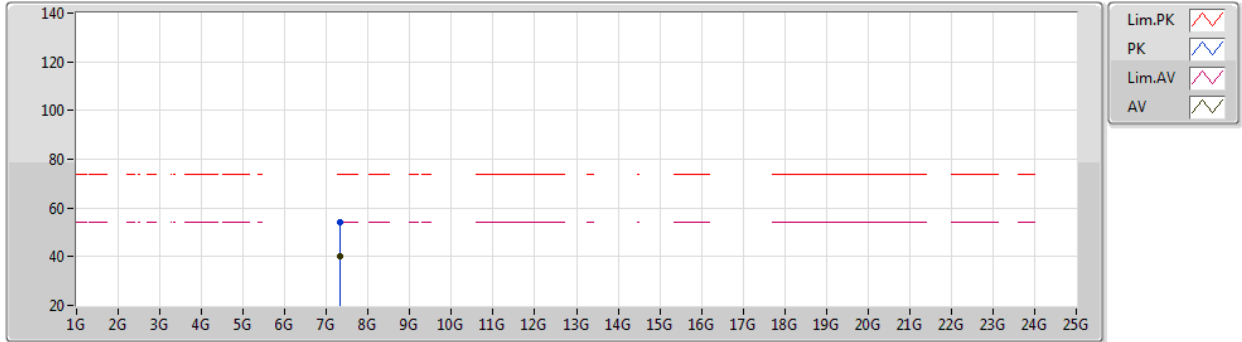
EUT Y_1TX
Setting 87
02-B-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3898G	60.03	74.00	-13.97	29.98	3	Horizontal	64	1.79	-	27.64	2.41	-
AV	2.3898G	47.76	54.00	-6.24	17.71	3	Horizontal	64	1.79	-	27.64	2.41	-
PK	2.4394G	112.67	Inf	-Inf	82.73	3	Horizontal	64	1.79	-	27.52	2.42	-
AV	2.441G	102.91	Inf	-Inf	72.97	3	Horizontal	64	1.79	-	27.52	2.42	-
PK	2.4846G	70.59	74.00	-3.41	40.72	3	Horizontal	64	1.79	-	27.43	2.44	-
AV	2.4835G	53.59	54.00	-0.41	23.72	3	Horizontal	64	1.79	-	27.43	2.44	-

802.11g_Nss1,(6Mbps)_1TX

23/04/2021

2437MHz_TX



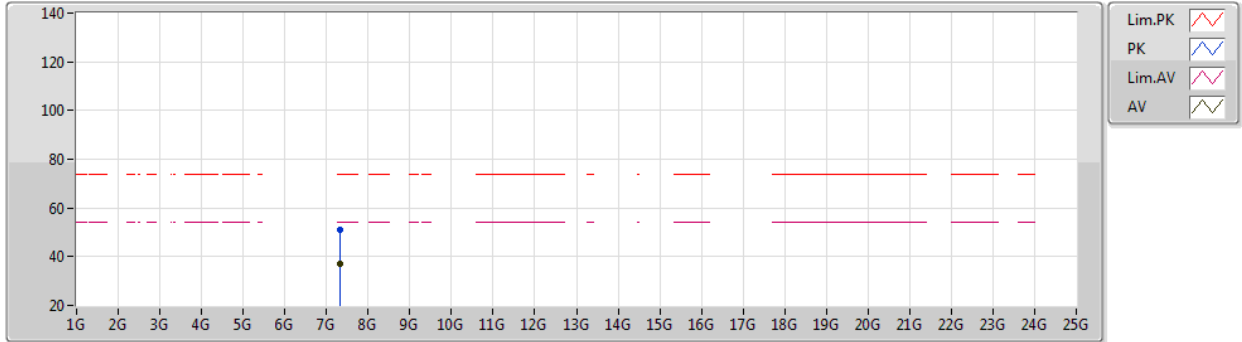
EUT Z_1TX
Setting 87
02-B-C-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	7.3152G	54.13	74.00	-19.87	44.30	3	Vertical	194	2.30	-	36.50	5.76	32.43
AV	7.31364G	40.27	54.00	-13.73	30.44	3	Vertical	194	2.30	-	36.50	5.76	32.43

802.11g_Nss1,(6Mbps)_1TX

23/04/2021

2437MHz_TX



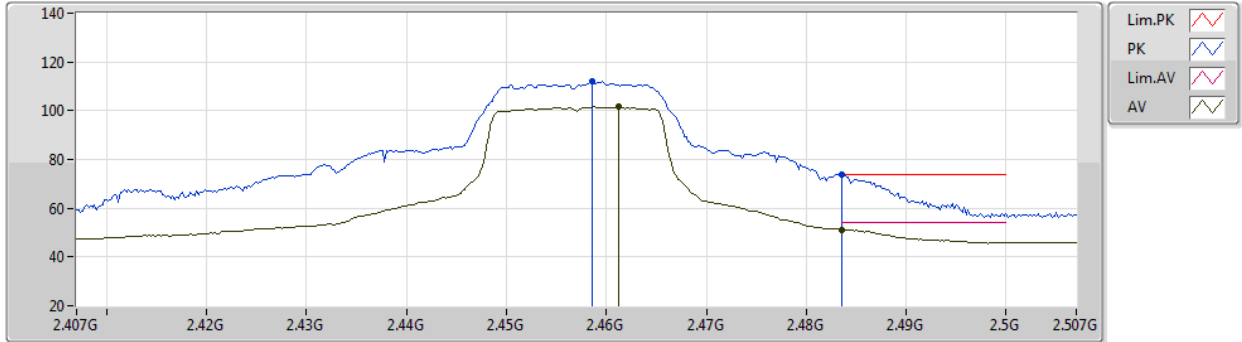
EUT Z_1TX
Setting 87
02-B-C-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	7.31496G	51.01	74.00	-22.99	41.18	3	Horizontal	132	2.38	-	36.50	5.76	32.43
AV	7.31244G	37.26	54.00	-16.74	27.42	3	Horizontal	132	2.38	-	36.50	5.76	32.42

802.11g_Nss1,(6Mbps)_1TX

17/04/2021

2457MHz_TX



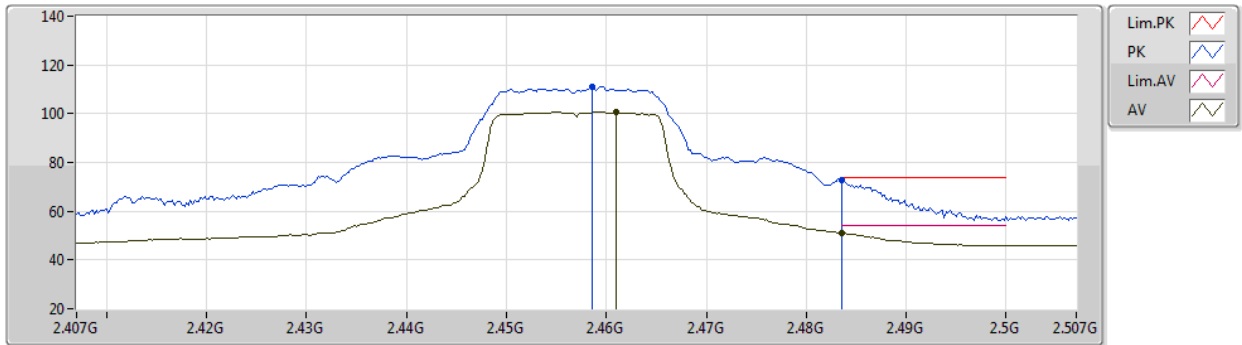
EUT Y_1TX
Setting 75
02-B-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.4586G	111.86	Inf	-Inf	81.95	3	Vertical	0	2.75	-	27.48	2.43	-
AV	2.4612G	101.64	Inf	-Inf	71.73	3	Vertical	0	2.75	-	27.48	2.43	-
PK	2.4836G	73.76	74.00	-0.24	43.89	3	Vertical	0	2.75	-	27.43	2.44	-
AV	2.4836G	51.21	54.00	-2.79	21.34	3	Vertical	0	2.75	-	27.43	2.44	-

802.11g_Nss1,(6Mbps)_1TX

17/04/2021

2457MHz_TX



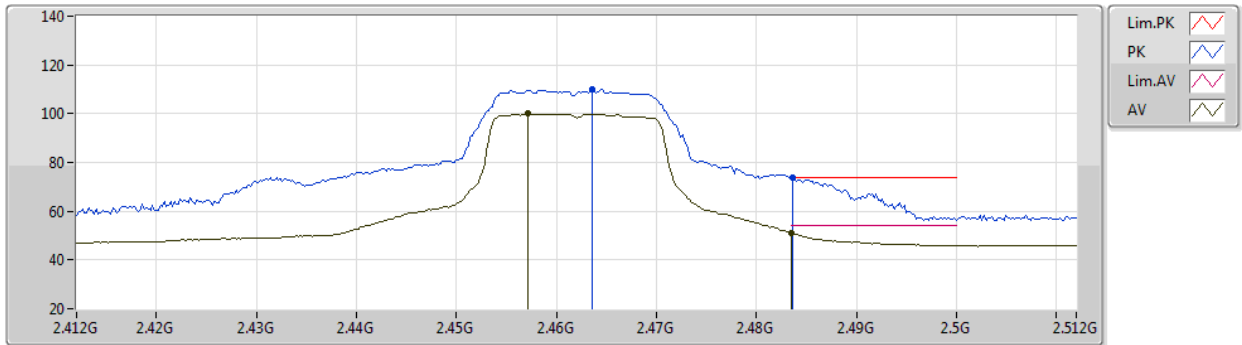
EUT Y_1TX
Setting 75
02-B-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.4586G	110.92	Inf	-Inf	81.01	3	Horizontal	56	2.15	-	27.48	2.43	-
AV	2.461G	100.66	Inf	-Inf	70.75	3	Horizontal	56	2.15	-	27.48	2.43	-
PK	2.4835G	72.65	74.00	-1.35	42.78	3	Horizontal	56	2.15	-	27.43	2.44	-
AV	2.4835G	51.09	54.00	-2.91	21.22	3	Horizontal	56	2.15	-	27.43	2.44	-

802.11g_Nss1,(6Mbps)_1TX

17/04/2021

2462MHz_TX



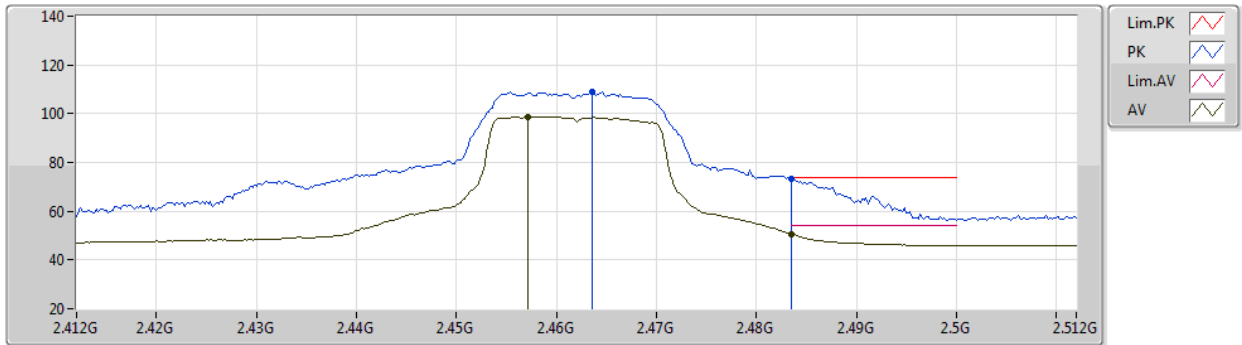
EUT Y_1TX
Setting 68
02-B-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.4636G	110.06	Inf	-Inf	80.16	3	Vertical	0	2.74	-	27.47	2.43	-
AV	2.4572G	99.93	Inf	-Inf	70.01	3	Vertical	0	2.74	-	27.49	2.43	-
PK	2.4836G	73.91	74.00	-0.09	44.04	3	Vertical	0	2.74	-	27.43	2.44	-
AV	2.4835G	51.07	54.00	-2.93	21.20	3	Vertical	0	2.74	-	27.43	2.44	-

802.11g_Nss1,(6Mbps)_1TX

17/04/2021

2462MHz_TX



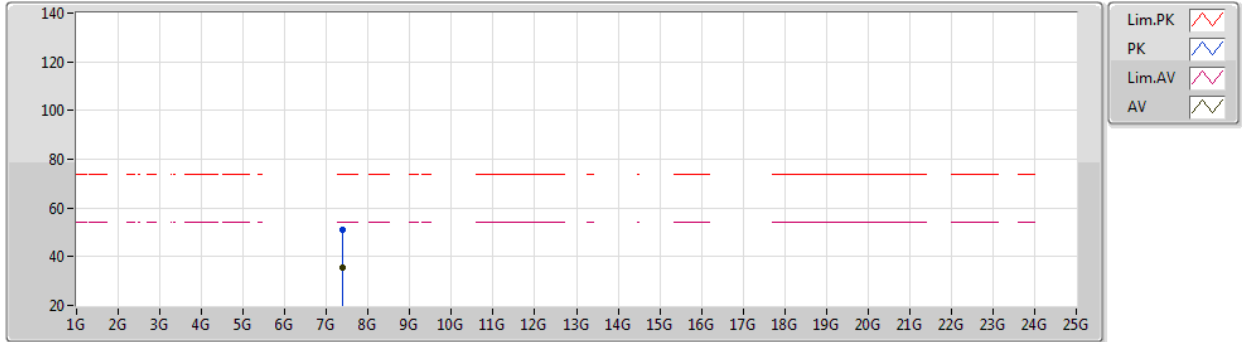
EUT Y_1TX
Setting 68
02-B-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.4636G	108.84	Inf	-Inf	78.94	3	Horizontal	59	2.17	-	27.47	2.43	-
AV	2.4572G	98.79	Inf	-Inf	68.87	3	Horizontal	59	2.17	-	27.49	2.43	-
PK	2.4835G	73.07	74.00	-0.93	43.20	3	Horizontal	59	2.17	-	27.43	2.44	-
AV	2.4835G	50.59	54.00	-3.41	20.72	3	Horizontal	59	2.17	-	27.43	2.44	-

802.11g_Nss1,(6Mbps)_1TX

23/04/2021

2462MHz_TX



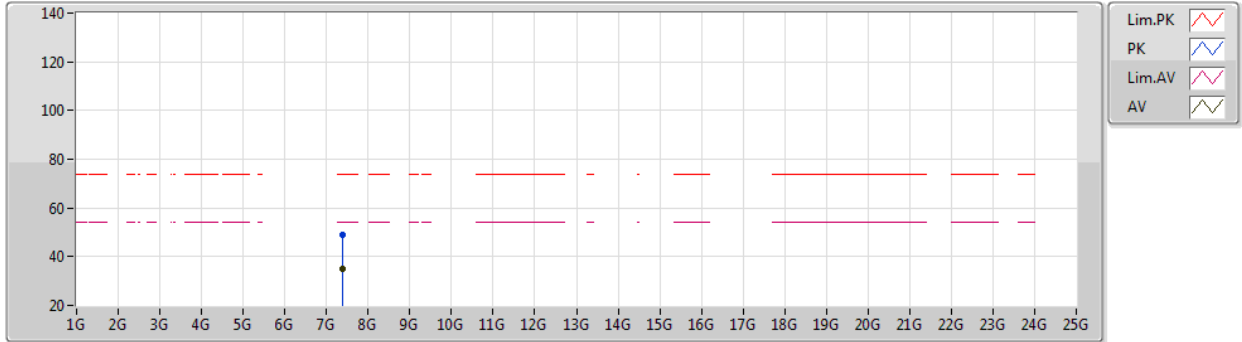
EUT Z_1TX
Setting 68
02-B-C-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	7.38708G	50.83	74.00	-23.17	41.06	3	Vertical	194	2.20	-	36.43	5.79	32.45
AV	7.38696G	35.68	54.00	-18.32	25.91	3	Vertical	194	2.20	-	36.43	5.79	32.45

802.11g_Nss1,(6Mbps)_1TX

23/04/2021

2462MHz_TX



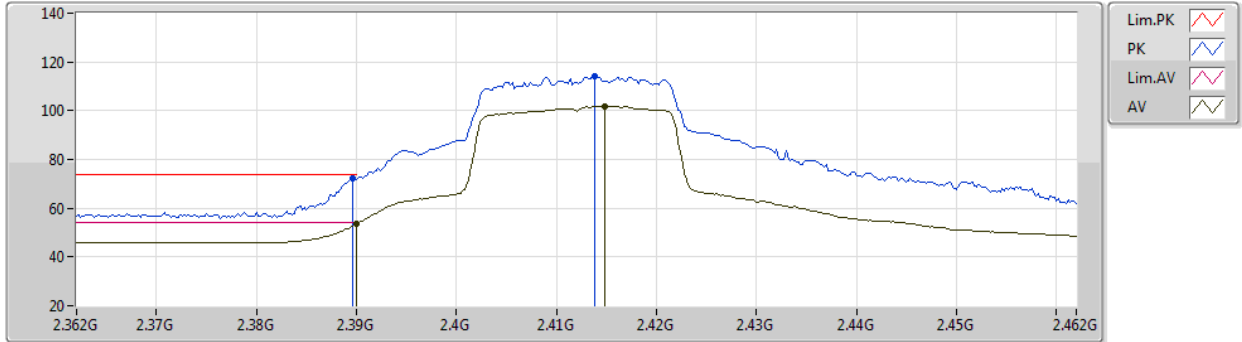
EUT Z_1TX
Setting 68
02-B-C-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	7.37484G	49.01	74.00	-24.99	39.22	3	Horizontal	96	1.92	-	36.45	5.79	32.45
AV	7.38522G	34.80	54.00	-19.20	25.03	3	Horizontal	96	1.92	-	36.43	5.79	32.45

802.11ax HEW20_Nss1,(MCS0)_1TX

17/04/2021

2412MHz_TX



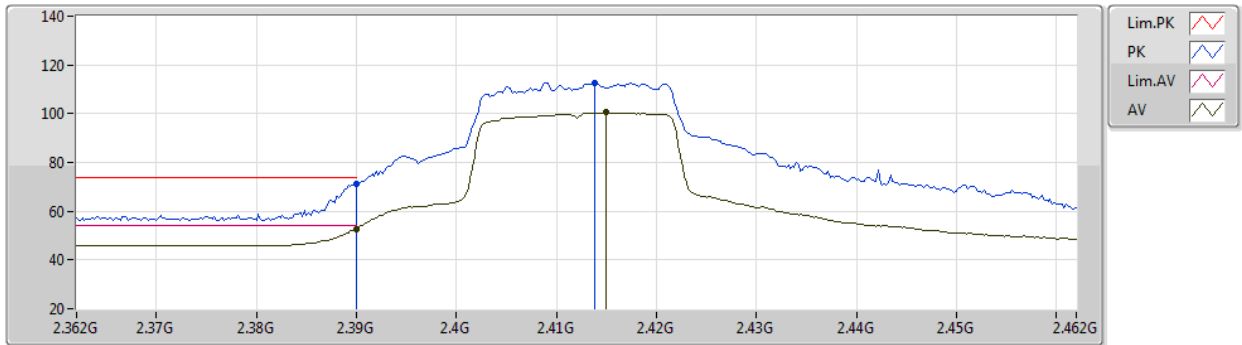
EUT Y_1TX
Setting 77
02-B-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3896G	72.18	74.00	-1.82	42.13	3	Vertical	360	2.55	-	27.64	2.41	-
AV	2.39G	53.55	54.00	-0.45	23.51	3	Vertical	360	2.55	-	27.64	2.40	-
PK	2.4138G	114.00	Inf	-Inf	84.02	3	Vertical	360	2.55	-	27.57	2.41	-
AV	2.4148G	101.90	Inf	-Inf	71.92	3	Vertical	360	2.55	-	27.57	2.41	-

802.11ax HEW20_Nss1,(MCS0)_1TX

17/04/2021

2412MHz_TX



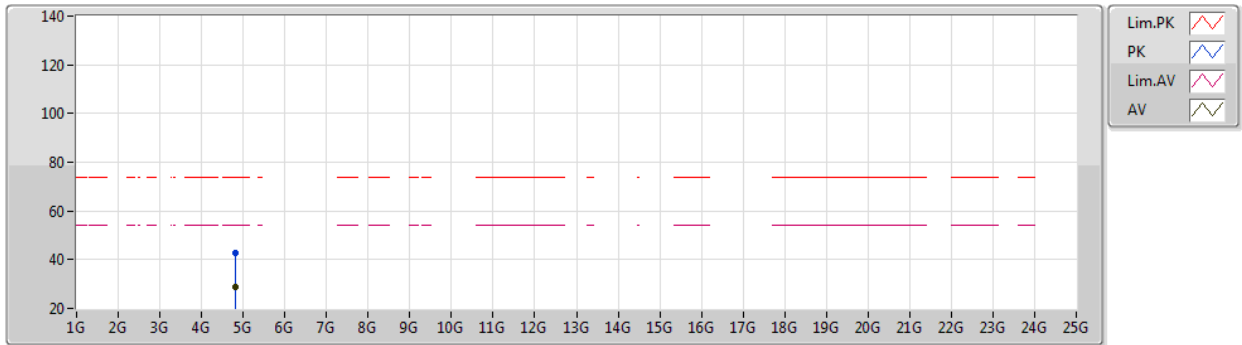
EUT Y_1TX
Setting 77
02-B-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.39G	71.10	74.00	-2.90	41.05	3	Horizontal	61	2.21	-	27.64	2.41	-
AV	2.39G	52.57	54.00	-1.43	22.52	3	Horizontal	61	2.21	-	27.64	2.41	-
PK	2.4138G	112.54	Inf	-Inf	82.56	3	Horizontal	61	2.21	-	27.57	2.41	-
AV	2.415G	100.45	Inf	-Inf	70.47	3	Horizontal	61	2.21	-	27.57	2.41	-

802.11ax HEW20_Nss1,(MCS0)_1TX

17/04/2021

2412MHz_TX



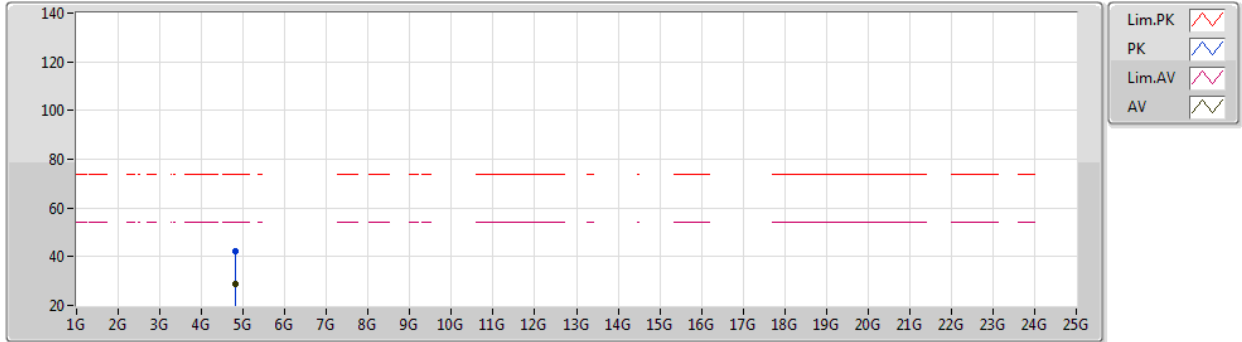
EUT Z_1TX
Setting 77
02-B-C-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.82094G	42.67	74.00	-31.33	38.61	3	Vertical	190	1.80	-	31.14	4.70	31.78
AV	4.81164G	28.98	54.00	-25.02	24.93	3	Vertical	190	1.80	-	31.12	4.70	31.77

802.11ax HEW20_Nss1,(MCS0)_1TX

17/04/2021

2412MHz_TX



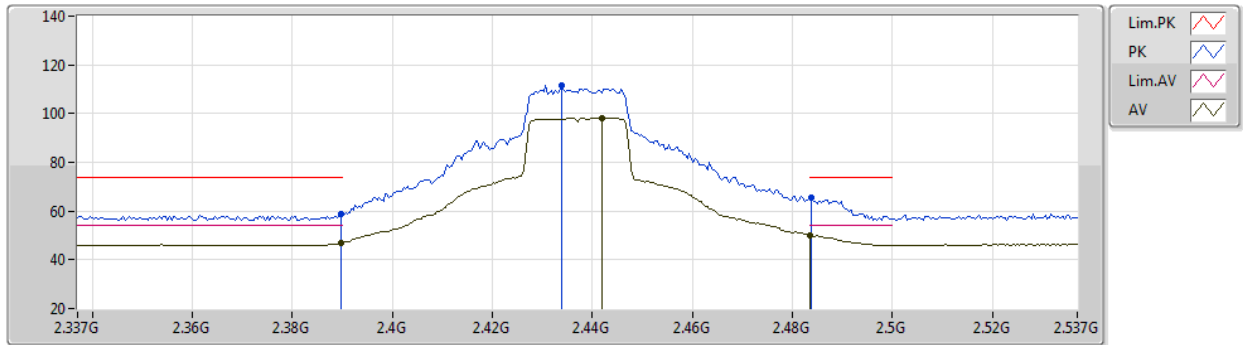
EUT Z_1TX
Setting 77
02-B-C-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.82658G	42.03	74.00	-31.97	37.96	3	Horizontal	14	1.88	-	31.15	4.70	31.78
AV	4.81896G	28.86	54.00	-25.14	24.79	3	Horizontal	14	1.88	-	31.14	4.70	31.77

802.11ax HEW20_Nss1,(MCS0)_1TX

23/04/2021

2437MHz_TX



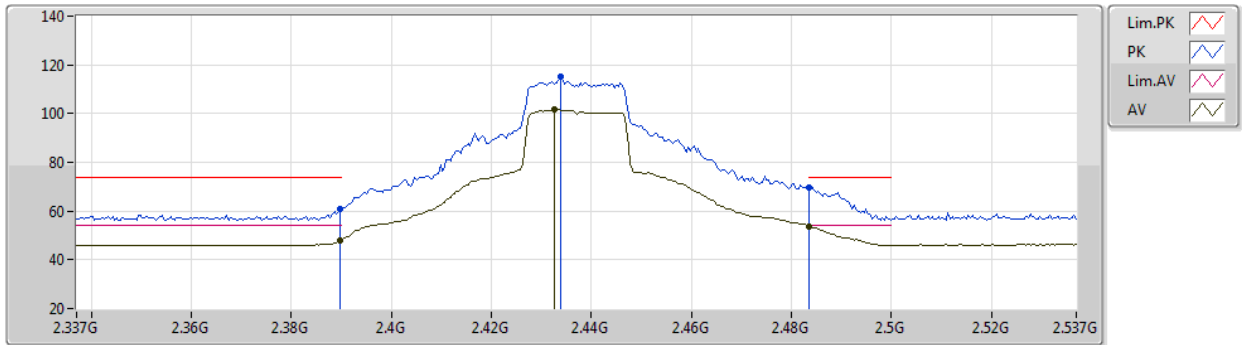
EUT Y_1TX
Setting 86
02-B-C-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3898G	58.95	74.00	-15.05	28.90	3	Vertical	55	2.16	-	27.64	2.41	-
AV	2.3898G	46.92	54.00	-7.08	16.87	3	Vertical	55	2.16	-	27.64	2.41	-
PK	2.4338G	111.40	Inf	-Inf	81.45	3	Vertical	55	2.16	-	27.53	2.42	-
AV	2.4418G	98.23	Inf	-Inf	68.29	3	Vertical	55	2.16	-	27.52	2.42	-
PK	2.4838G	65.49	74.00	-8.51	35.62	3	Vertical	55	2.16	-	27.43	2.44	-
AV	2.4835G	50.17	54.00	-3.83	20.30	3	Vertical	55	2.16	-	27.43	2.44	-

802.11ax HEW20_Nss1,(MCS0)_1TX

23/04/2021

2437MHz_TX



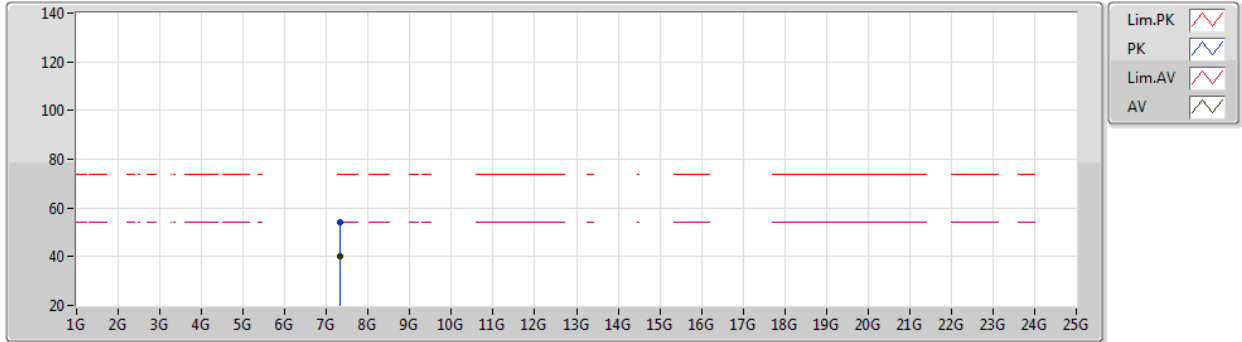
EUT Y_1TX
Setting 86
02-B-C-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3898G	60.95	74.00	-13.05	30.90	3	Horizontal	63	1.90	-	27.64	2.41	-
AV	2.3898G	47.93	54.00	-6.07	17.88	3	Horizontal	63	1.90	-	27.64	2.41	-
PK	2.4338G	115.06	Inf	-Inf	85.11	3	Horizontal	63	1.90	-	27.53	2.42	-
AV	2.4326G	101.50	Inf	-Inf	71.55	3	Horizontal	63	1.90	-	27.53	2.42	-
PK	2.4835G	69.91	74.00	-4.09	40.04	3	Horizontal	63	1.90	-	27.43	2.44	-
AV	2.4835G	53.81	54.00	-0.19	23.94	3	Horizontal	63	1.90	-	27.43	2.44	-

802.11ax HEW20_Nss1,(MCS0)_1TX

23/04/2021

2437MHz_TX



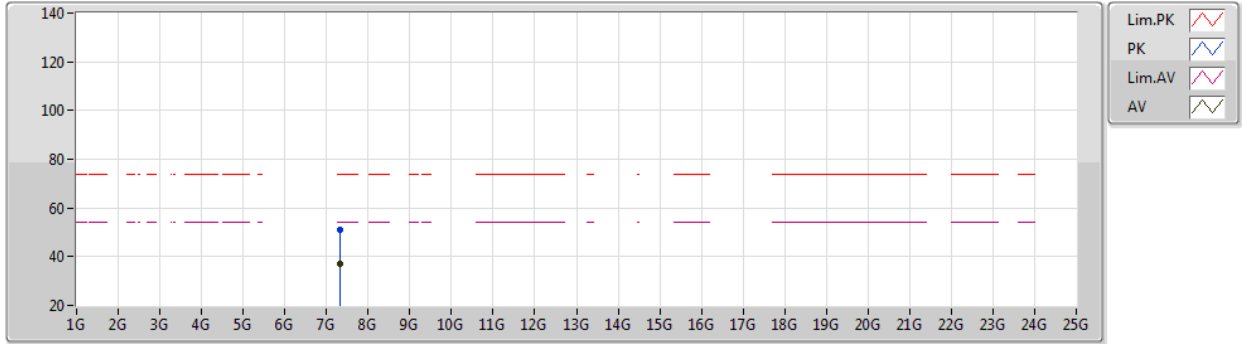
EUT Z_1TX
Setting 86
02-B-C-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	7.3182G	53.97	74.00	-20.03	44.14	3	Vertical	194	2.32	-	36.50	5.76	32.43
AV	7.3116G	40.40	54.00	-13.60	30.56	3	Vertical	194	2.32	-	36.50	5.76	32.42

802.11ax HEW20_Nss1,(MCS0)_1TX

23/04/2021

2437MHz_TX



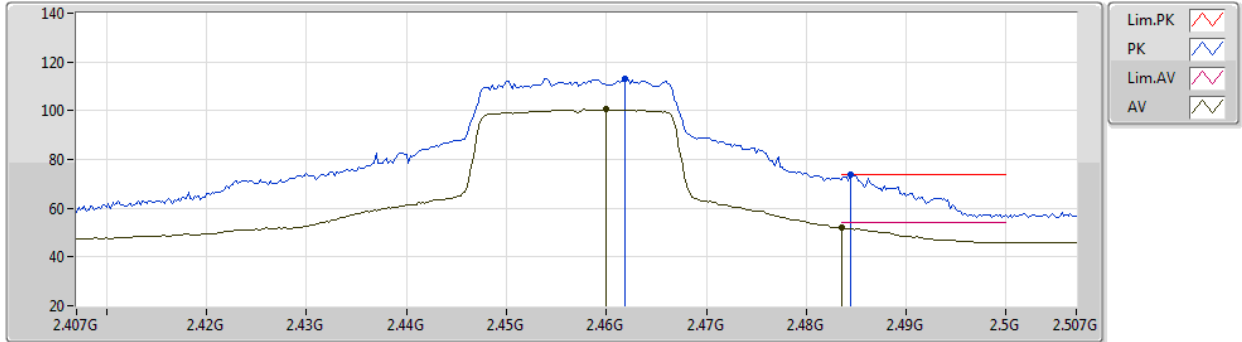
EUT Z_1TX
Setting 86
02-B-C-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	7.31826G	50.94	74.00	-23.06	41.11	3	Horizontal	132	2.40	-	36.50	5.76	32.43
AV	7.31226G	37.16	54.00	-16.84	27.32	3	Horizontal	132	2.40	-	36.50	5.76	32.42

802.11ax HEW20_Nss1,(MCS0)_1TX

23/04/2021

2457MHz_TX



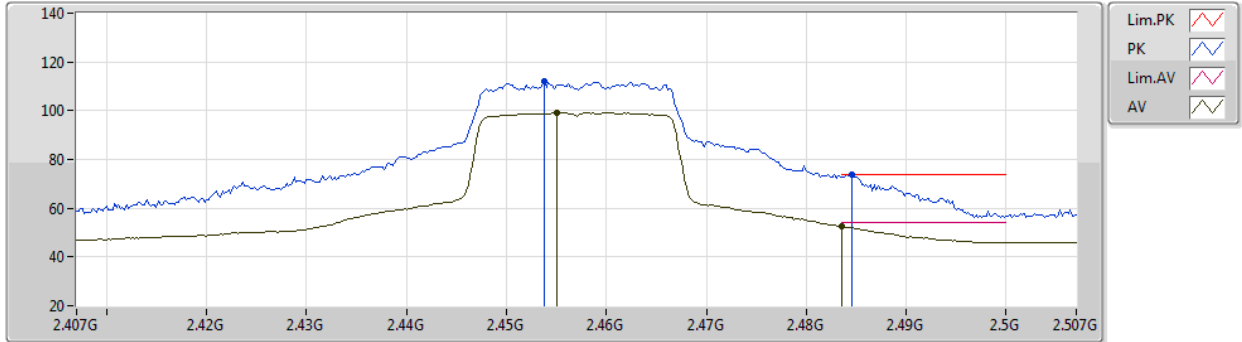
EUT Y_1TX
Setting 72
02-B-C-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.4618G	113.09	Inf	-Inf	83.18	3	Vertical	0	2.74	-	27.48	2.43	-
AV	2.46G	100.52	Inf	-Inf	70.61	3	Vertical	0	2.74	-	27.48	2.43	-
PK	2.4844G	73.77	74.00	-0.23	43.90	3	Vertical	0	2.74	-	27.43	2.44	-
AV	2.4836G	51.88	54.00	-2.12	22.01	3	Vertical	0	2.74	-	27.43	2.44	-

802.11ax HEW20_Nss1,(MCS0)_1TX

23/04/2021

2457MHz_TX



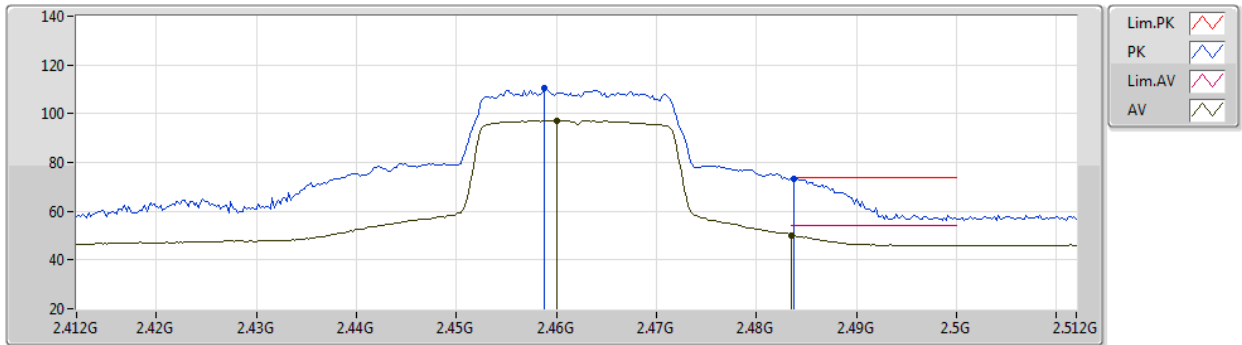
EUT Y_1TX
Setting 72
02-B-C-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.4538G	112.20	Inf	-Inf	82.28	3	Horizontal	56	2.13	-	27.49	2.43	-
AV	2.455G	99.14	Inf	-Inf	69.22	3	Horizontal	56	2.13	-	27.49	2.43	-
PK	2.4846G	73.91	74.00	-0.09	44.04	3	Horizontal	56	2.13	-	27.43	2.44	-
AV	2.4835G	52.39	54.00	-1.61	22.52	3	Horizontal	56	2.13	-	27.43	2.44	-

802.11ax HEW20_Nss1,(MCS0)_1TX

23/04/2021

2462MHz_TX



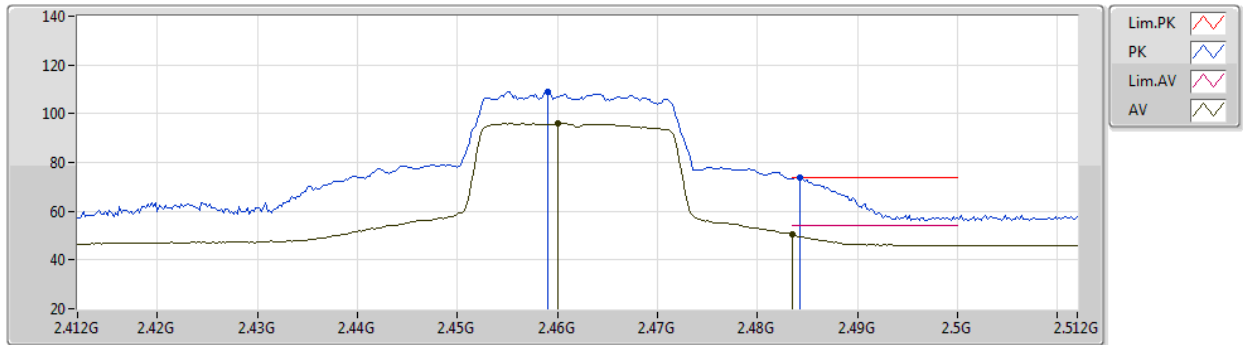
EUT Y_1TX
Setting 59
02-B-C-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.4588G	110.27	Inf	-Inf	80.36	3	Vertical	0	2.75	-	27.48	2.43	-
AV	2.46G	97.16	Inf	-Inf	67.25	3	Vertical	0	2.75	-	27.48	2.43	-
PK	2.4838G	73.27	74.00	-0.73	43.40	3	Vertical	0	2.75	-	27.43	2.44	-
AV	2.4835G	50.22	54.00	-3.78	20.35	3	Vertical	0	2.75	-	27.43	2.44	-

802.11ax HEW20_Nss1,(MCS0)_1TX

23/04/2021

2462MHz_TX



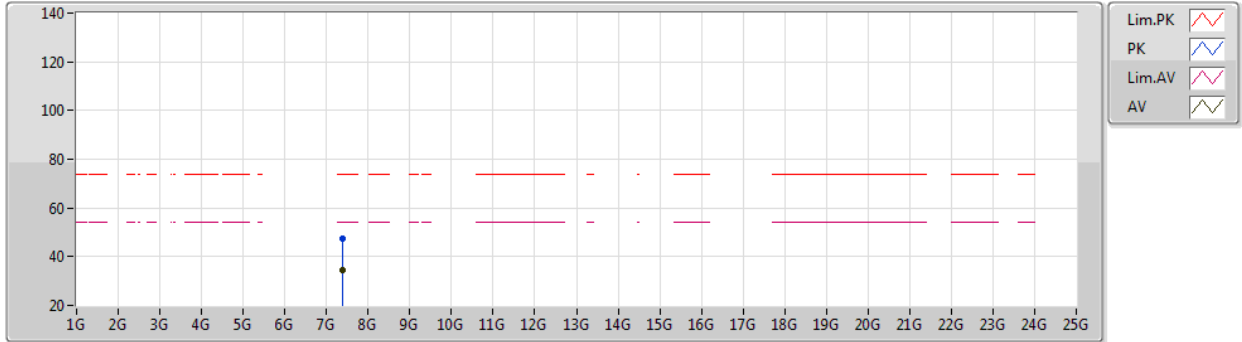
EUT Y_1TX
Setting 59
02-B-C-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.459G	109.03	Inf	-Inf	79.12	3	Horizontal	59	2.16	-	27.48	2.43	-
AV	2.46G	95.89	Inf	-Inf	65.98	3	Horizontal	59	2.16	-	27.48	2.43	-
PK	2.4842G	73.84	74.00	-0.16	43.97	3	Horizontal	59	2.16	-	27.43	2.44	-
AV	2.4835G	50.31	54.00	-3.69	20.44	3	Horizontal	59	2.16	-	27.43	2.44	-

802.11ax HEW20_Nss1,(MCS0)_1TX

23/04/2021

2462MHz_TX



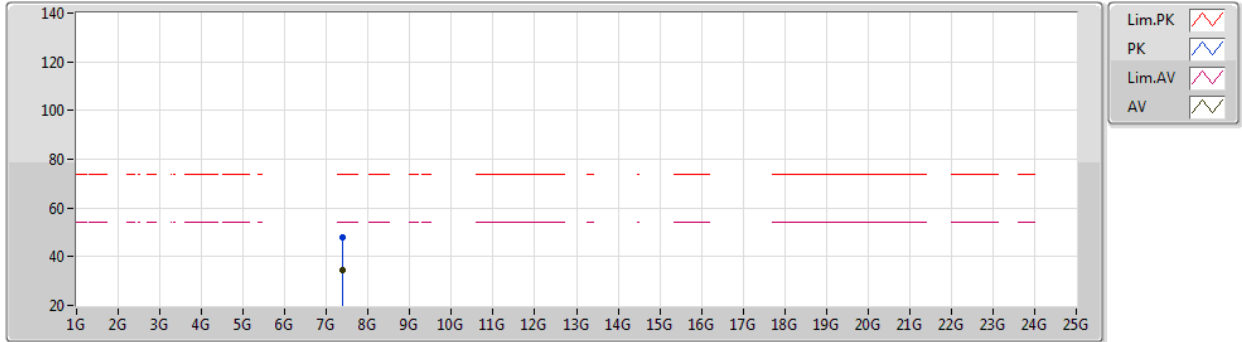
EUT Z_1TX
Setting 59
02-B-C-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	7.38564G	47.51	74.00	-26.49	37.74	3	Vertical	103	2.40	-	36.43	5.79	32.45
AV	7.37844G	34.63	54.00	-19.37	24.85	3	Vertical	103	2.40	-	36.44	5.79	32.45

802.11ax HEW20_Nss1,(MCS0)_1TX

23/04/2021

2462MHz_TX



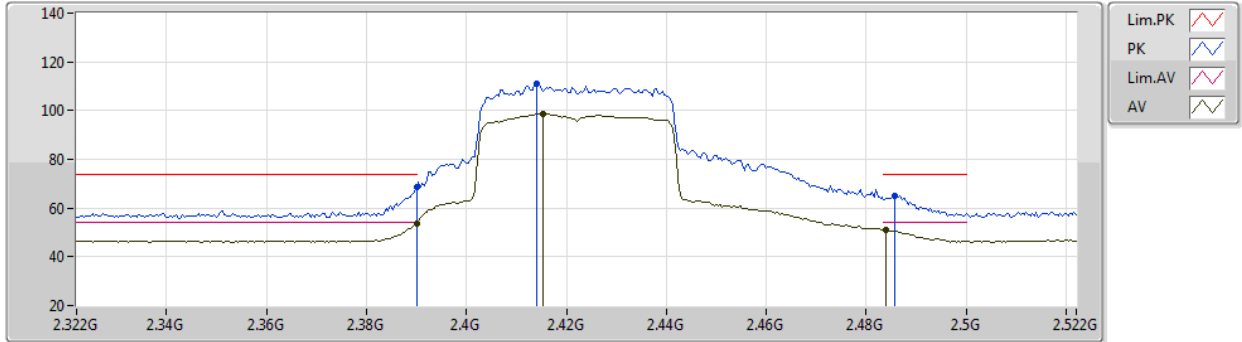
EUT Z_1TX
Setting 59
02-B-C-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	7.38672G	47.73	74.00	-26.27	37.96	3	Horizontal	42	1.48	-	36.43	5.79	32.45
AV	7.3947G	34.48	54.00	-19.52	24.73	3	Horizontal	42	1.48	-	36.41	5.80	32.46

802.11ax HEW40_Nss1,(MCS0)_1TX

23/04/2021

2422MHz_TX



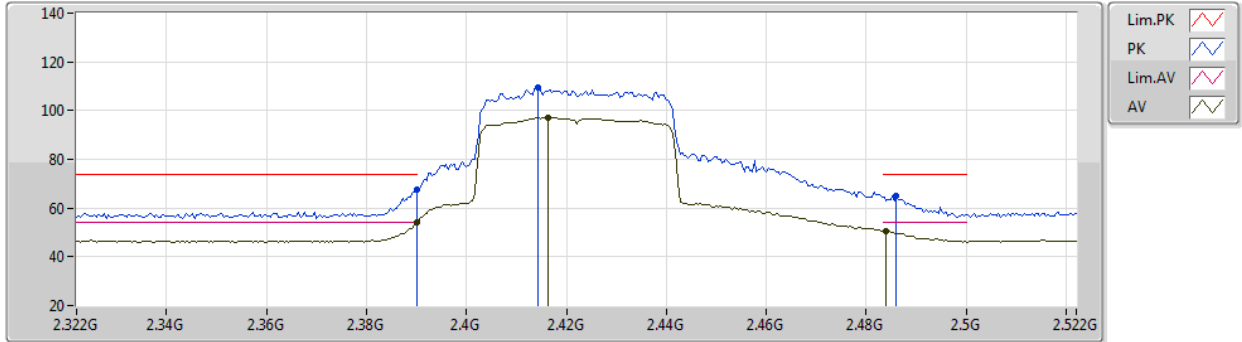
EUT Y_1TX
Setting 74
02-B-C-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.39G	68.37	74.00	-5.63	38.32	3	Vertical	0	2.52	-	27.64	2.41	-
AV	2.39G	53.87	54.00	-0.13	23.82	3	Vertical	0	2.52	-	27.64	2.41	-
PK	2.414G	111.29	Inf	-Inf	81.31	3	Vertical	0	2.52	-	27.57	2.41	-
AV	2.4152G	98.68	Inf	-Inf	68.70	3	Vertical	0	2.52	-	27.57	2.41	-
PK	2.4856G	65.13	74.00	-8.87	35.26	3	Vertical	0	2.52	-	27.43	2.44	-
AV	2.484G	50.93	54.00	-3.07	21.06	3	Vertical	0	2.52	-	27.43	2.44	-

802.11ax HEW40_Nss1,(MCS0)_1TX

23/04/2021

2422MHz_TX



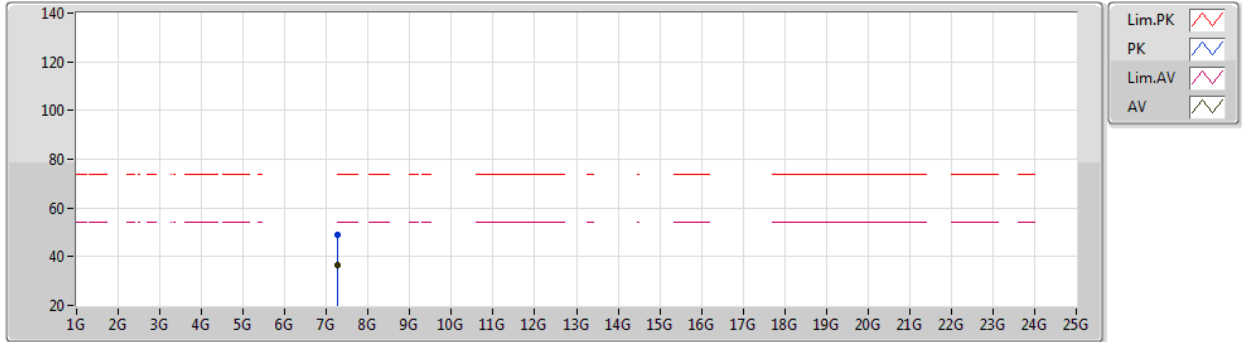
EUT Y_1TX
Setting 74
02-B-C-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.39G	67.38	74.00	-6.62	37.33	3	Horizontal	58	1.96	-	27.64	2.41	-
AV	2.39G	53.96	54.00	-0.04	23.91	3	Horizontal	58	1.96	-	27.64	2.41	-
PK	2.4144G	109.64	Inf	-Inf	79.66	3	Horizontal	58	1.96	-	27.57	2.41	-
AV	2.4164G	97.22	Inf	-Inf	67.24	3	Horizontal	58	1.96	-	27.57	2.41	-
PK	2.486G	64.86	74.00	-9.14	34.99	3	Horizontal	58	1.96	-	27.43	2.44	-
AV	2.484G	50.74	54.00	-3.26	20.87	3	Horizontal	58	1.96	-	27.43	2.44	-

802.11ax HEW40_Nss1,(MCS0)_1TX

23/04/2021

2422MHz_TX



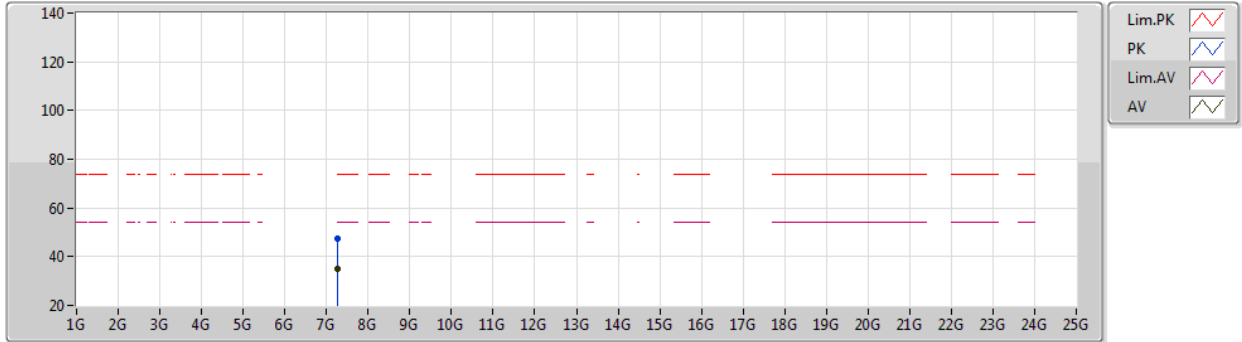
EUT Z_1TX
Setting 74
02-B-C-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	7.26108G	49.15	74.00	-24.85	39.40	3	Vertical	198	1.79	-	36.42	5.73	32.40
AV	7.2672G	36.74	54.00	-17.26	26.99	3	Vertical	198	1.79	-	36.43	5.73	32.41

802.11ax HEW40_Nss1,(MCS0)_1TX

23/04/2021

2422MHz_TX



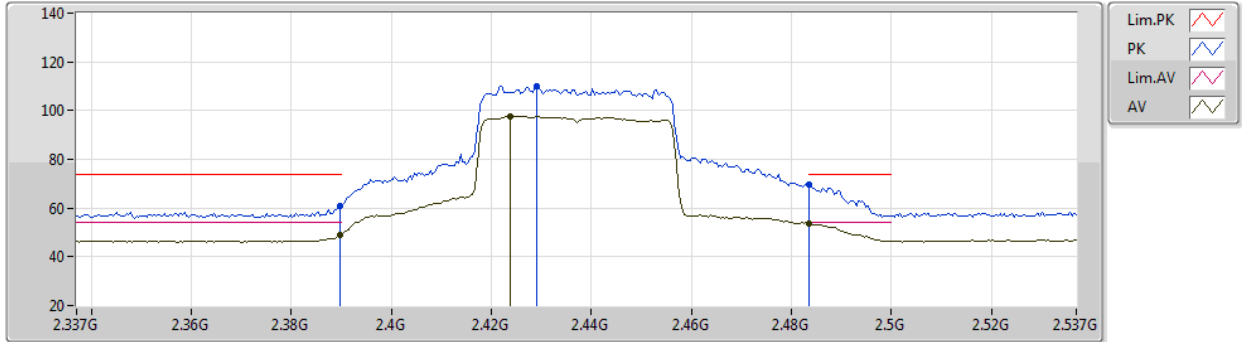
EUT Z_1TX
Setting 74
02-B-C-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	7.25514G	47.26	74.00	-26.74	37.52	3	Horizontal	258	2.01	-	36.41	5.73	32.40
AV	7.26948G	34.98	54.00	-19.02	25.22	3	Horizontal	258	2.01	-	36.44	5.73	32.41

802.11ax HEW40_Nss1,(MCS0)_1TX

23/04/2021

2437MHz_TX



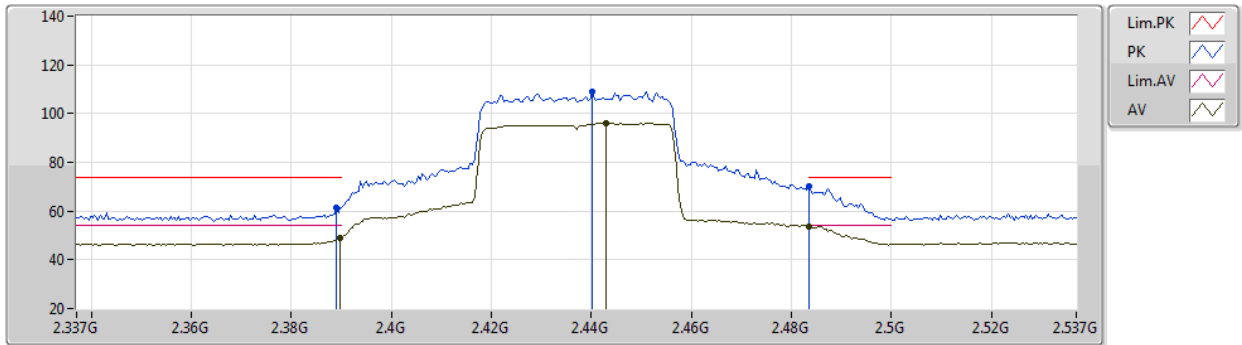
EUT Y_1TX
Setting 72
02-B-C-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3898G	60.89	74.00	-13.11	30.84	3	Vertical	7	2.08	-	27.64	2.41	-
AV	2.3898G	49.09	54.00	-4.91	19.04	3	Vertical	7	2.08	-	27.64	2.41	-
PK	2.429G	110.17	Inf	-Inf	80.22	3	Vertical	7	2.08	-	27.54	2.41	-
AV	2.4238G	97.60	Inf	-Inf	67.64	3	Vertical	7	2.08	-	27.55	2.41	-
PK	2.4835G	69.45	74.00	-4.55	39.58	3	Vertical	7	2.08	-	27.43	2.44	-
AV	2.4835G	53.84	54.00	-0.16	23.97	3	Vertical	7	2.08	-	27.43	2.44	-

802.11ax HEW40_Nss1,(MCS0)_1TX

23/04/2021

2437MHz_TX



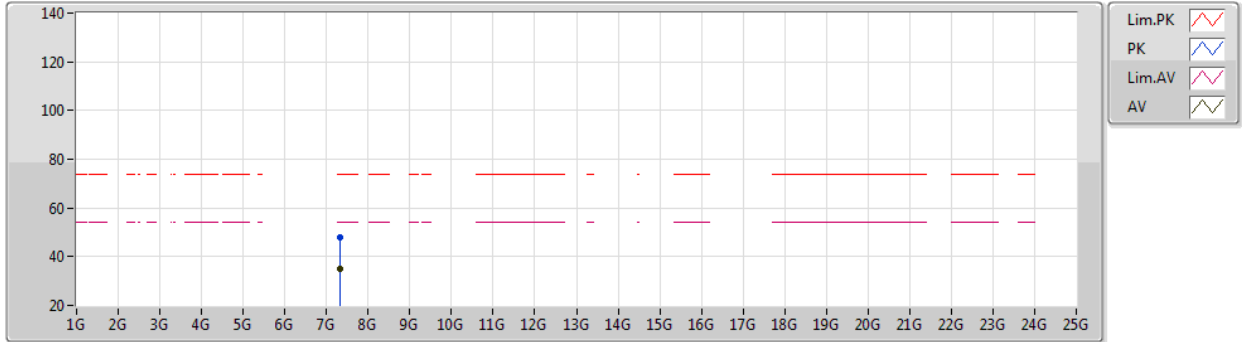
EUT Y_1TX
Setting 72
02-B-C-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.389G	61.46	74.00	-12.54	31.41	3	Horizontal	64	1.79	-	27.64	2.41	-
AV	2.3898G	49.01	54.00	-4.99	18.96	3	Horizontal	64	1.79	-	27.64	2.41	-
PK	2.4402G	109.11	Inf	-Inf	79.17	3	Horizontal	64	1.79	-	27.52	2.42	-
AV	2.443G	96.15	Inf	-Inf	66.22	3	Horizontal	64	1.79	-	27.51	2.42	-
PK	2.4835G	69.98	74.00	-4.02	40.11	3	Horizontal	64	1.79	-	27.43	2.44	-
AV	2.4835G	53.72	54.00	-0.28	23.85	3	Horizontal	64	1.79	-	27.43	2.44	-

802.11ax HEW40_Nss1,(MCS0)_1TX

23/04/2021

2437MHz_TX



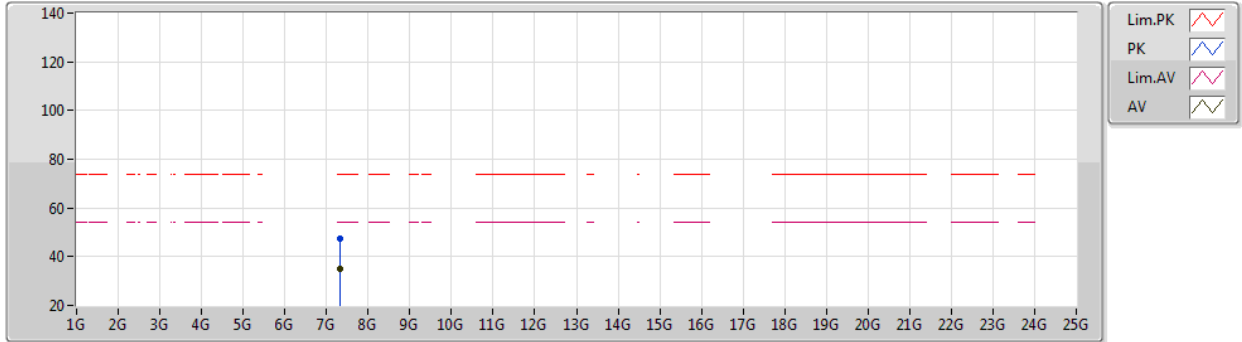
EUT Z_1TX
Setting 72
02-B-C-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	7.32522G	47.95	74.00	-26.05	38.12	3	Vertical	196	2.22	-	36.50	5.76	32.43
AV	7.3242G	35.04	54.00	-18.96	25.21	3	Vertical	196	2.22	-	36.50	5.76	32.43

802.11ax HEW40_Nss1,(MCS0)_1TX

23/04/2021

2437MHz_TX



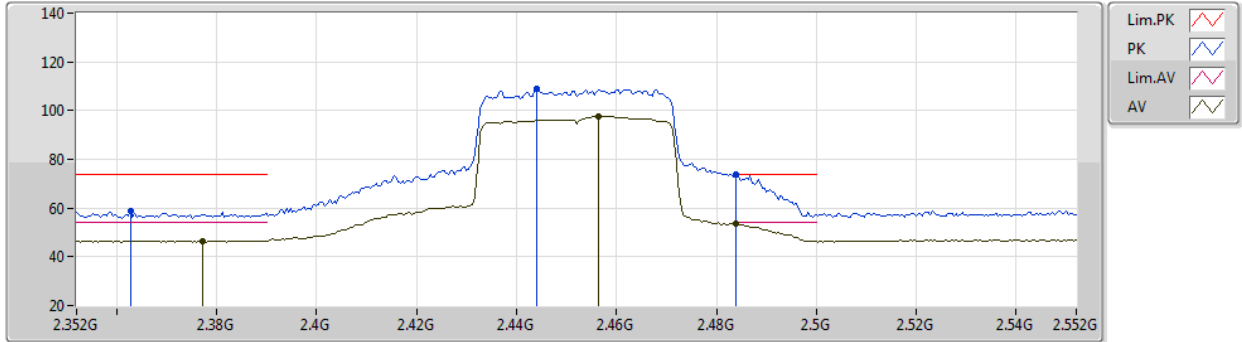
EUT Z_1TX
Setting 72
02-B-C-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	7.31118G	47.51	74.00	-26.49	37.67	3	Horizontal	88	1.63	-	36.50	5.76	32.42
AV	7.3233G	34.78	54.00	-19.22	24.95	3	Horizontal	88	1.63	-	36.50	5.76	32.43

802.11ax HEW40_Nss1,(MCS0)_1TX

23/04/2021

2452MHz_TX



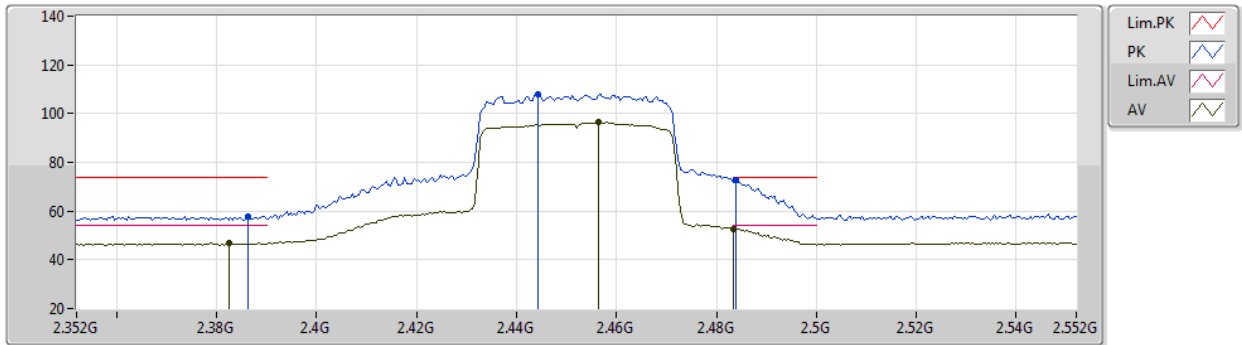
EUT Y_1TX
Setting 69
02-B-C-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3628G	58.93	74.00	-15.07	28.76	3	Vertical	0	2.73	-	27.75	2.42	-
AV	2.3772G	46.59	54.00	-7.41	16.49	3	Vertical	0	2.73	-	27.69	2.41	-
PK	2.444G	108.92	Inf	-Inf	78.99	3	Vertical	0	2.73	-	27.51	2.42	-
AV	2.4564G	97.78	Inf	-Inf	67.86	3	Vertical	0	2.73	-	27.49	2.43	-
PK	2.484G	73.89	74.00	-0.11	44.02	3	Vertical	0	2.73	-	27.43	2.44	-
AV	2.484G	53.40	54.00	-0.60	23.53	3	Vertical	0	2.73	-	27.43	2.44	-

802.11ax HEW40_Nss1,(MCS0)_1TX

23/04/2021

2452MHz_TX



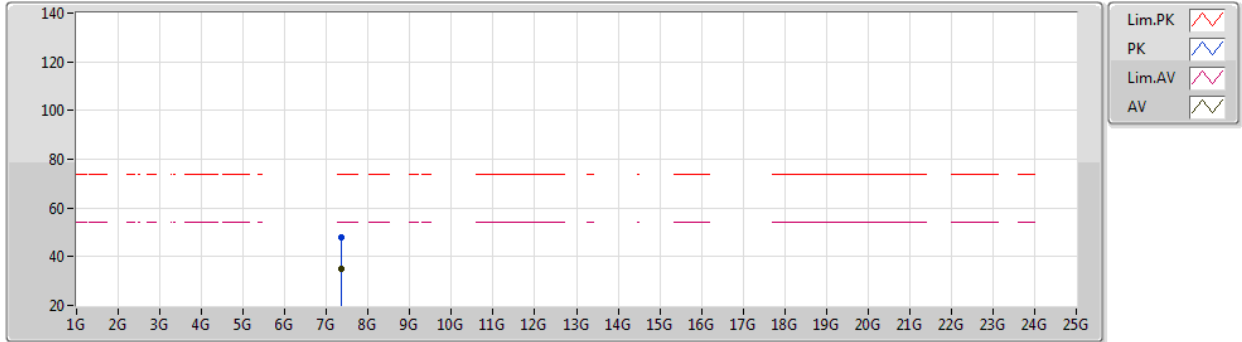
EUT Y_1TX
Setting 69
02-B-C-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3864G	57.94	74.00	-16.06	27.88	3	Horizontal	56	2.16	-	27.65	2.41	-
AV	2.3824G	46.75	54.00	-7.25	16.67	3	Horizontal	56	2.16	-	27.67	2.41	-
PK	2.4444G	108.09	Inf	-Inf	78.16	3	Horizontal	56	2.16	-	27.51	2.42	-
AV	2.4564G	96.50	Inf	-Inf	66.58	3	Horizontal	56	2.16	-	27.49	2.43	-
PK	2.484G	72.96	74.00	-1.04	43.09	3	Horizontal	56	2.16	-	27.43	2.44	-
AV	2.4835G	52.43	54.00	-1.57	22.56	3	Horizontal	56	2.16	-	27.43	2.44	-

802.11ax HEW40_Nss1,(MCS0)_1TX

23/04/2021

2452MHz_TX



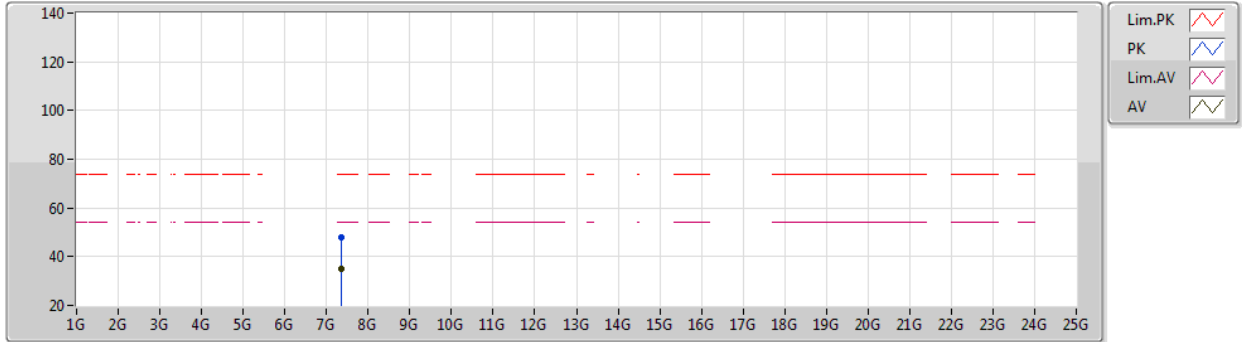
EUT Z_1TX
Setting 69
02-B-C-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	7.37058G	48.03	74.00	-25.97	38.23	3	Vertical	187	1.95	-	36.46	5.79	32.45
AV	7.36614G	35.06	54.00	-18.94	25.26	3	Vertical	187	1.95	-	36.47	5.78	32.45

802.11ax HEW40_Nss1,(MCS0)_1TX

23/04/2021

2452MHz_TX



EUT Z_1TX
Setting 69
02-B-C-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	7.34448G	47.77	74.00	-26.23	37.94	3	Horizontal	289	1.85	-	36.50	5.77	32.44
AV	7.36212G	35.06	54.00	-18.94	25.24	3	Horizontal	289	1.85	-	36.48	5.78	32.44



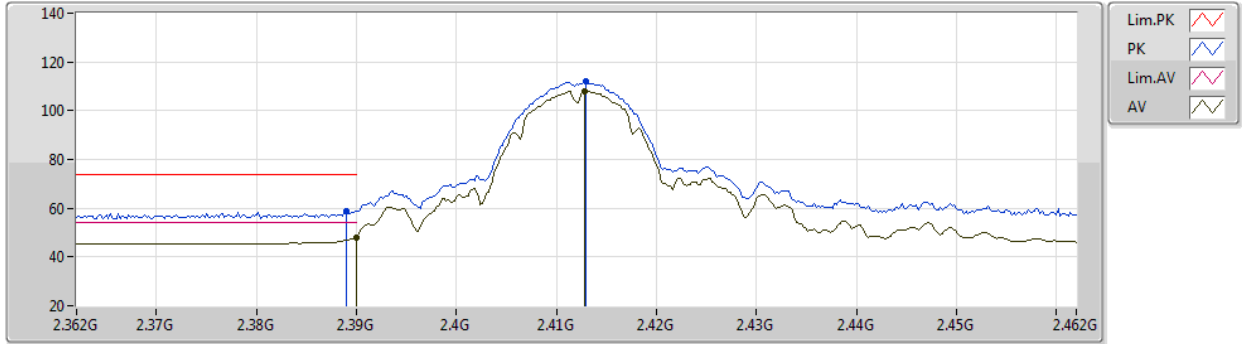
For Radio 2 / 2T1S and 2T2S
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_Nss2,(MCS0)_2TX	Pass	AV	2.4835G	53.99	54.00	-0.01	3	Horizontal	58	1.71	-

802.11b_Nss1,(1Mbps)_2TX

17/04/2021

2412MHz_TX



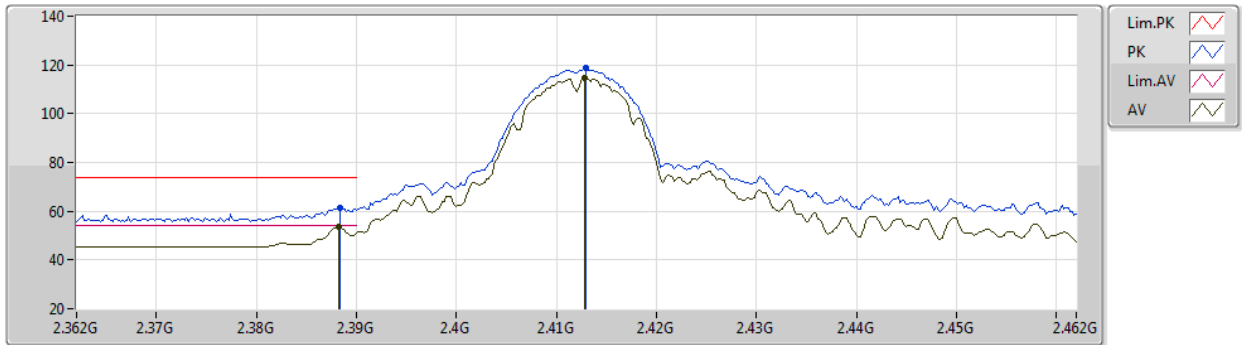
EUT X_2TX
Setting 87
02-B-B-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.389G	58.96	74.00	-15.04	28.91	3	Vertical	8	1.91	-	27.64	2.41	-
AV	2.39G	48.13	54.00	-5.87	18.08	3	Vertical	8	1.91	-	27.64	2.41	-
PK	2.413G	111.98	Inf	-Inf	82.00	3	Vertical	8	1.91	-	27.57	2.41	-
AV	2.4128G	108.12	Inf	-Inf	78.14	3	Vertical	8	1.91	-	27.57	2.41	-

802.11b_Nss1,(1Mbps)_2TX

17/04/2021

2412MHz_TX



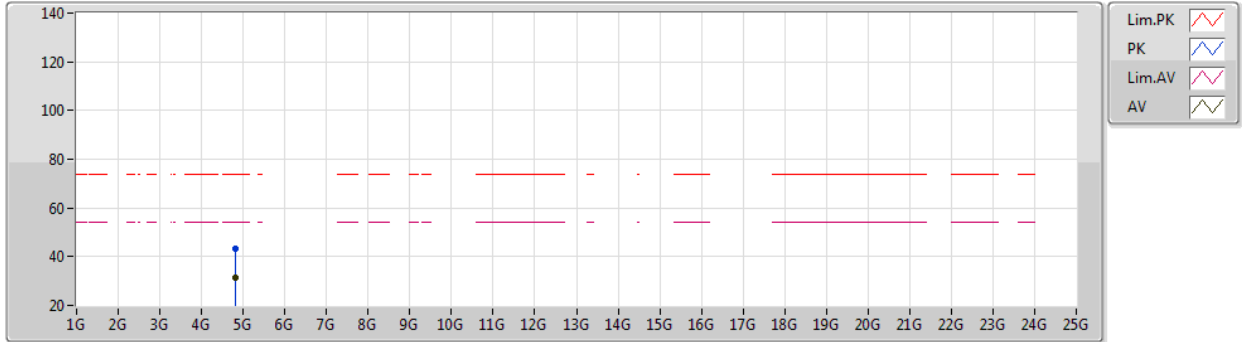
EUT X_2TX
Setting 87
02-B-B-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3884G	61.57	74.00	-12.43	31.51	3	Horizontal	316	2.14	-	27.65	2.41	-
AV	2.3882G	53.77	54.00	-0.23	23.71	3	Horizontal	316	2.14	-	27.65	2.41	-
PK	2.413G	118.81	Inf	-Inf	88.83	3	Horizontal	316	2.14	-	27.57	2.41	-
AV	2.4128G	114.71	Inf	-Inf	84.73	3	Horizontal	316	2.14	-	27.57	2.41	-

802.11b_Nss1,(1Mbps)_2TX

17/04/2021

2412MHz_TX



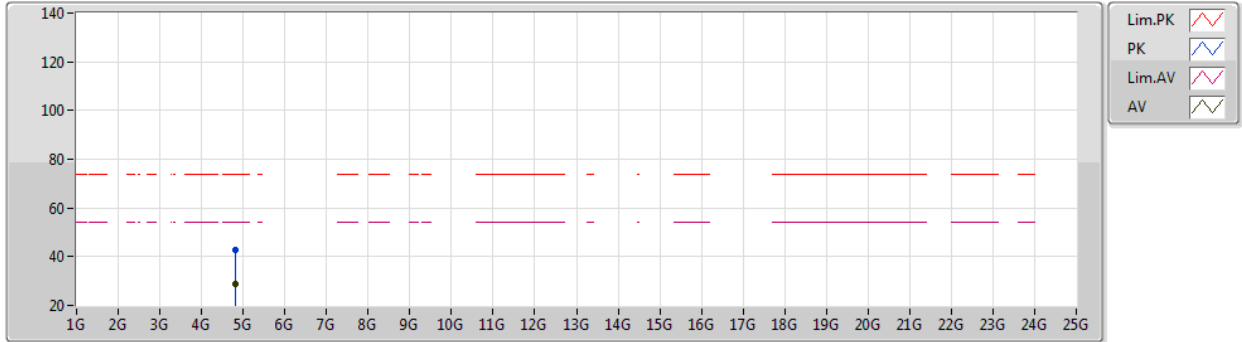
EUT X_2TX
Setting 87
02-B-B-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.82407G	43.43	74.00	-30.57	39.36	3	Vertical	0	1.71	-	31.15	4.70	31.78
AV	4.82401G	31.14	54.00	-22.86	27.07	3	Vertical	0	1.71	-	31.15	4.70	31.78

802.11b_Nss1,(1Mbps)_2TX

17/04/2021

2412MHz_TX



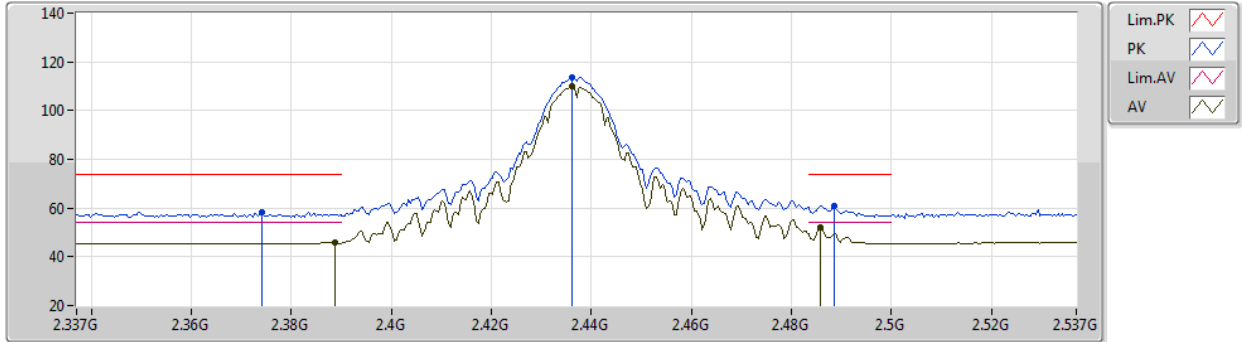
EUT X_2TX
Setting 87
02-B-B-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.82419G	42.61	74.00	-31.39	38.54	3	Horizontal	324	2.13	-	31.15	4.70	31.78
AV	4.8239G	28.92	54.00	-25.08	24.85	3	Horizontal	324	2.13	-	31.15	4.70	31.78

802.11b_Nss1,(1Mbps)_2TX

17/04/2021

2437MHz_TX



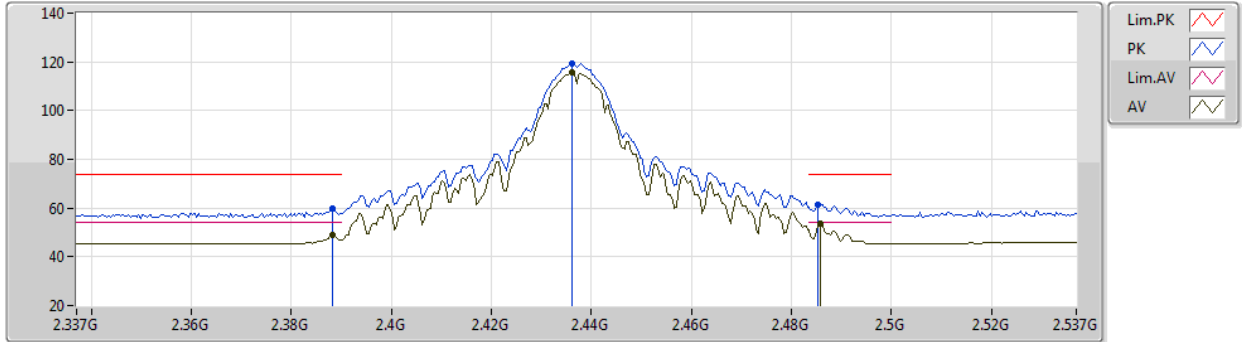
EUT X_2TX
Setting 94
02-B-B-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3742G	58.31	74.00	-15.69	28.20	3	Vertical	9	1.86	-	27.70	2.41	-
AV	2.3886G	46.05	54.00	-7.95	15.99	3	Vertical	9	1.86	-	27.65	2.41	-
PK	2.4362G	113.83	Inf	-Inf	83.88	3	Vertical	9	1.86	-	27.53	2.42	-
AV	2.4362G	109.96	Inf	-Inf	80.01	3	Vertical	9	1.86	-	27.53	2.42	-
PK	2.4886G	61.06	74.00	-12.94	31.20	3	Vertical	9	1.86	-	27.42	2.44	-
AV	2.4858G	51.88	54.00	-2.12	22.01	3	Vertical	9	1.86	-	27.43	2.44	-

802.11b_Nss1,(1Mbps)_2TX

17/04/2021

2437MHz_TX



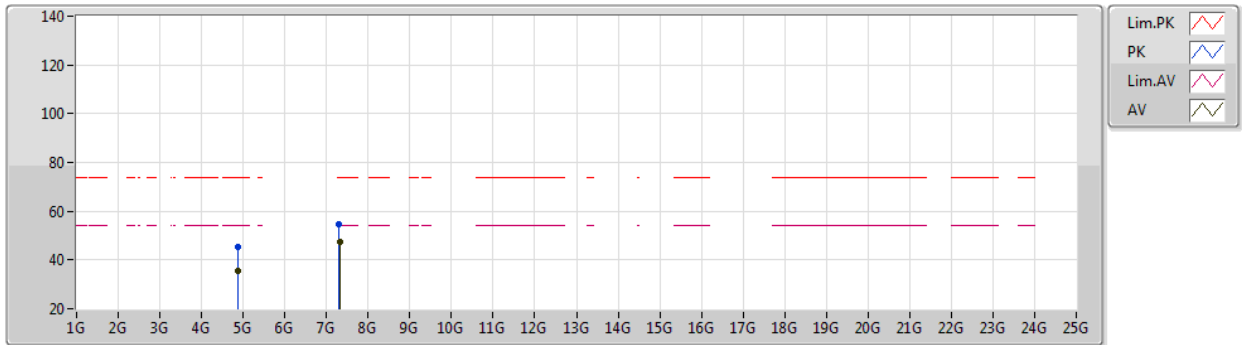
EUT X_2TX
Setting 94
02-B-B-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3882G	59.58	74.00	-14.42	29.52	3	Horizontal	321	2.13	-	27.65	2.41	-
AV	2.3882G	49.17	54.00	-4.83	19.11	3	Horizontal	321	2.13	-	27.65	2.41	-
PK	2.4362G	119.34	Inf	-Inf	89.39	3	Horizontal	321	2.13	-	27.53	2.42	-
AV	2.4362G	115.84	Inf	-Inf	85.89	3	Horizontal	321	2.13	-	27.53	2.42	-
PK	2.4854G	61.56	74.00	-12.44	31.69	3	Horizontal	321	2.13	-	27.43	2.44	-
AV	2.4858G	53.73	54.00	-0.27	23.86	3	Horizontal	321	2.13	-	27.43	2.44	-

802.11b_Nss1,(1Mbps)_2TX

17/04/2021

2437MHz_TX



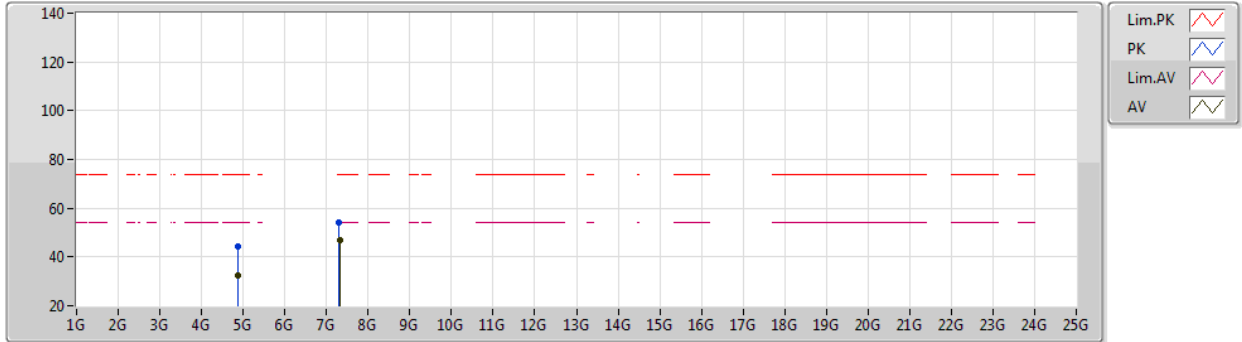
EUT X_2TX
Setting 94
02-B-B-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.8739G	45.20	74.00	-28.80	41.04	3	Vertical	360	1.59	-	31.25	4.70	31.79
AV	4.87397G	35.67	54.00	-18.33	31.51	3	Vertical	360	1.59	-	31.25	4.70	31.79
PK	7.30992G	54.47	74.00	-19.53	44.64	3	Vertical	286	2.54	-	36.50	5.75	32.42
AV	7.3117G	47.31	54.00	-6.69	37.47	3	Vertical	286	2.54	-	36.50	5.76	32.42

802.11b_Nss1,(1Mbps)_2TX

17/04/2021

2437MHz_TX



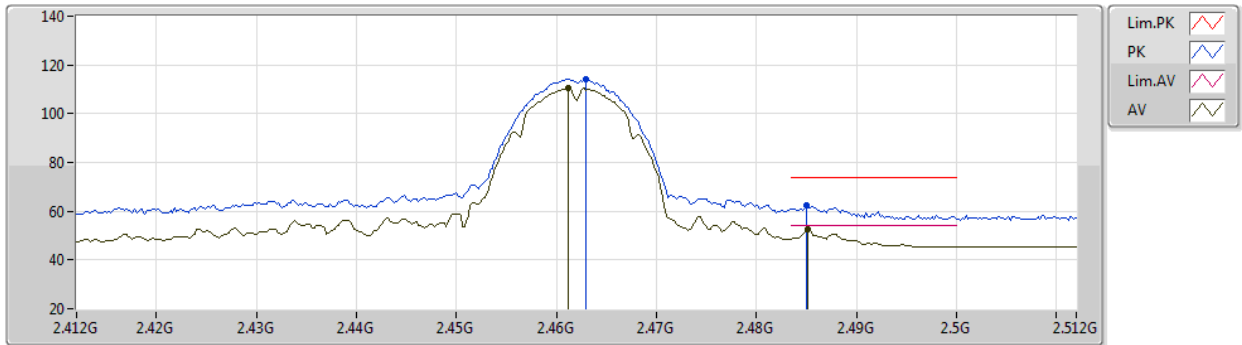
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Setting 94
02-B-B-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.8739G	44.24	74.00	-29.76	40.08	3	Horizontal	319	1.71	-	31.25	4.70	31.79
AV	4.87394G	32.62	54.00	-21.38	28.46	3	Horizontal	319	1.71	-	31.25	4.70	31.79
PK	7.31016G	54.07	74.00	-19.93	44.23	3	Horizontal	48	1.80	-	36.50	5.76	32.42
AV	7.3117G	46.99	54.00	-7.01	37.15	3	Horizontal	48	1.80	-	36.50	5.76	32.42

802.11b_Nss1,(1Mbps)_2TX

17/04/2021

2462MHz_TX



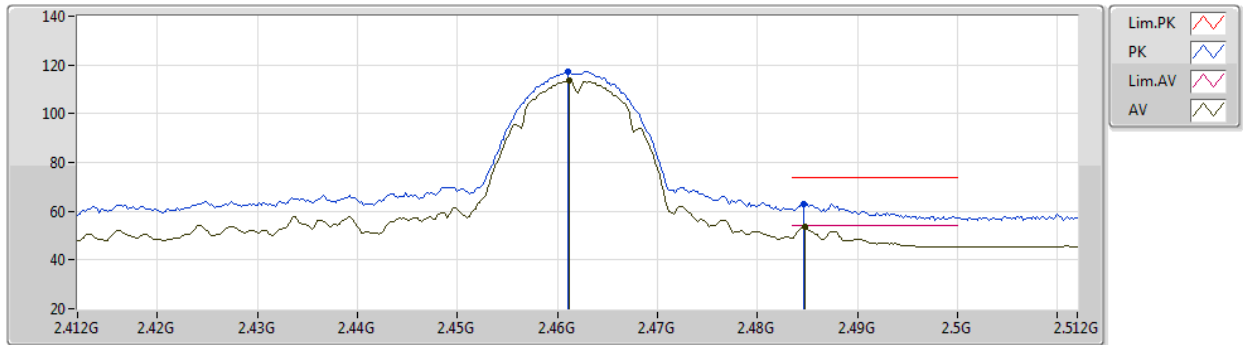
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Setting B3
02-B-B-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.463G	114.35	Inf	-Inf	84.45	3	Vertical	22	2.56	-	27.47	2.43	-
AV	2.4612G	110.49	Inf	-Inf	80.58	3	Vertical	22	2.56	-	27.48	2.43	-
PK	2.485G	62.32	74.00	-11.68	32.45	3	Vertical	22	2.56	-	27.43	2.44	-
AV	2.4852G	52.66	54.00	-1.34	22.79	3	Vertical	22	2.56	-	27.43	2.44	-

802.11b_Nss1,(1Mbps)_2TX

17/04/2021

2462MHz_TX



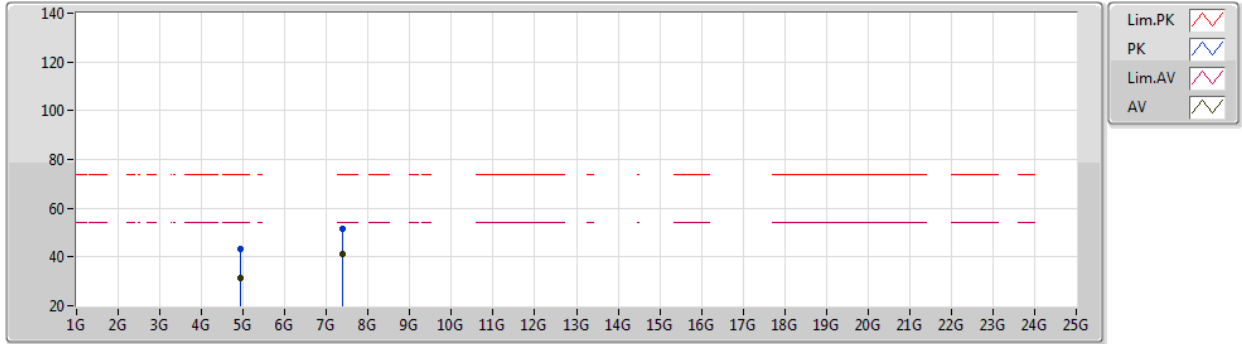
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Setting B3
02-B-B-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.461G	117.39	Inf	-Inf	87.48	3	Horizontal	58	1.73	-	27.48	2.43	-
AV	2.4612G	113.57	Inf	-Inf	83.66	3	Horizontal	58	1.73	-	27.48	2.43	-
PK	2.4846G	63.14	74.00	-10.86	33.27	3	Horizontal	58	1.73	-	27.43	2.44	-
AV	2.4848G	53.54	54.00	-0.46	23.67	3	Horizontal	58	1.73	-	27.43	2.44	-

802.11b_Nss1,(1Mbps)_2TX

17/04/2021

2462MHz_TX



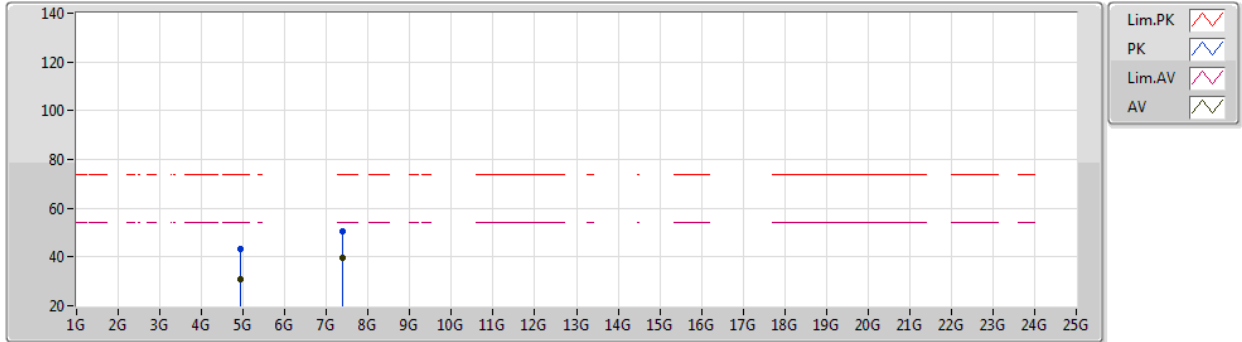
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Setting B3
02-B-B-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.92372G	43.37	74.00	-30.63	39.13	3	Vertical	67	1.80	-	31.35	4.70	31.81
AV	4.92398G	31.19	54.00	-22.81	26.95	3	Vertical	67	1.80	-	31.35	4.70	31.81
PK	7.38494G	51.57	74.00	-22.43	41.80	3	Vertical	187	1.01	-	36.43	5.79	32.45
AV	7.38514G	41.20	54.00	-12.80	31.43	3	Vertical	187	1.01	-	36.43	5.79	32.45

802.11b_Nss1,(1Mbps)_2TX

17/04/2021

2462MHz_TX



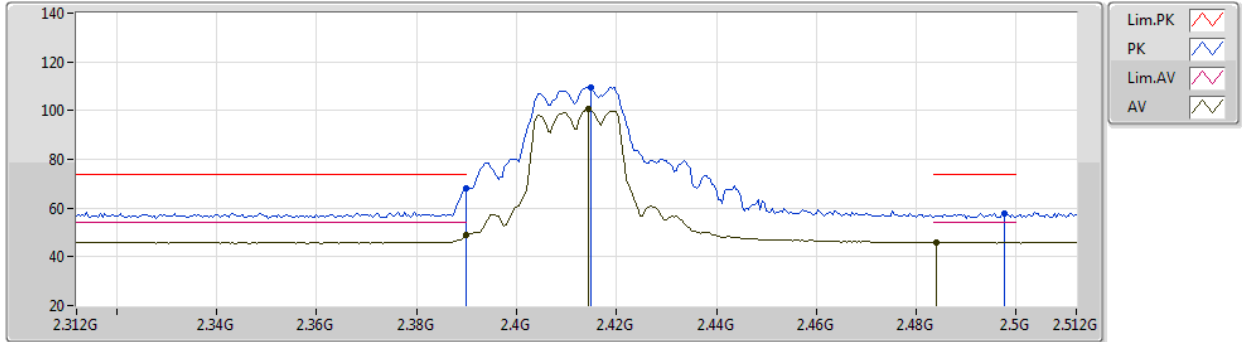
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Setting B3
02-B-B-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.9242G	43.20	74.00	-30.80	38.96	3	Horizontal	317	2.07	-	31.35	4.70	31.81
AV	4.924G	31.01	54.00	-22.99	26.77	3	Horizontal	317	2.07	-	31.35	4.70	31.81
PK	7.385G	50.66	74.00	-23.34	40.89	3	Horizontal	48	1.80	-	36.43	5.79	32.45
AV	7.38516G	39.71	54.00	-14.29	29.94	3	Horizontal	48	1.80	-	36.43	5.79	32.45

802.11g_Nss1,(6Mbps)_2TX

01/05/2021

2412MHz_TX



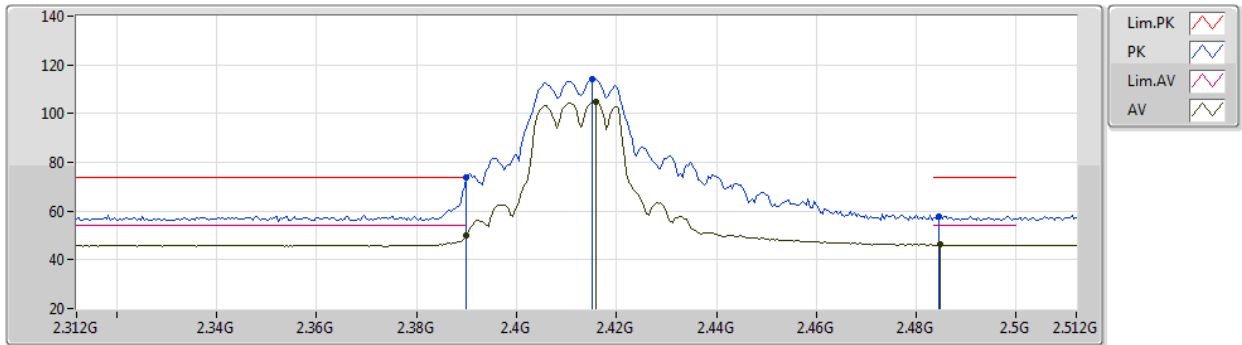
EUT X_2TX
Setting 68
02-B-B-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.39G	68.11	74.00	-5.89	38.06	3	Vertical	18	2.39	-	27.64	2.41	-
AV	2.39G	48.88	54.00	-5.12	18.83	3	Vertical	18	2.39	-	27.64	2.41	-
PK	2.4148G	109.53	Inf	-Inf	79.55	3	Vertical	18	2.39	-	27.57	2.41	-
AV	2.4144G	100.56	Inf	-Inf	70.58	3	Vertical	18	2.39	-	27.57	2.41	-
PK	2.4976G	57.84	74.00	-16.16	27.99	3	Vertical	18	2.39	-	27.40	2.45	-
AV	2.484G	45.94	54.00	-8.06	16.07	3	Vertical	18	2.39	-	27.43	2.44	-

802.11g_Nss1,(6Mbps)_2TX

01/05/2021

2412MHz_TX



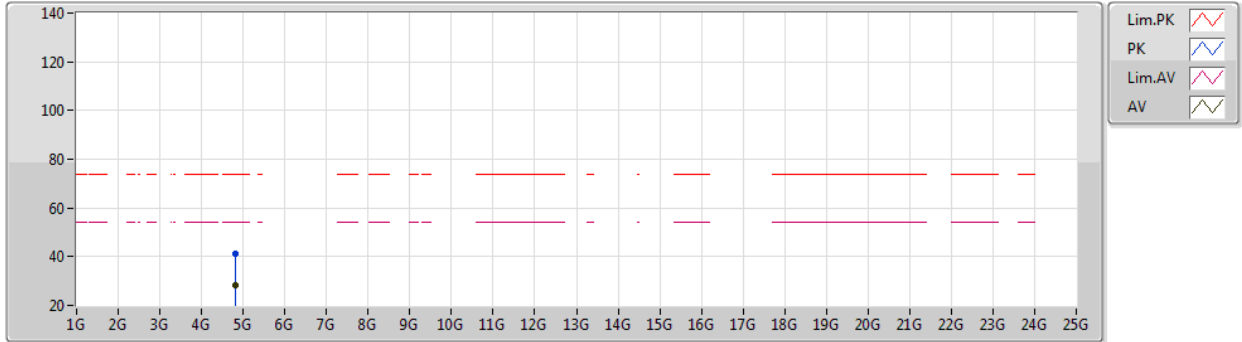
EUT X_2TX
Setting 68
02-B-B-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.39G	73.92	74.00	-0.08	43.87	3	Horizontal	51	2.41	-	27.64	2.41	-
AV	2.39G	49.95	54.00	-4.05	19.90	3	Horizontal	51	2.41	-	27.64	2.41	-
PK	2.4152G	114.34	Inf	-Inf	84.36	3	Horizontal	51	2.41	-	27.57	2.41	-
AV	2.416G	105.03	Inf	-Inf	75.05	3	Horizontal	51	2.41	-	27.57	2.41	-
PK	2.4844G	57.77	74.00	-16.23	27.90	3	Horizontal	51	2.41	-	27.43	2.44	-
AV	2.4848G	46.13	54.00	-7.87	16.26	3	Horizontal	51	2.41	-	27.43	2.44	-

802.11g_Nss1,(6Mbps)_2TX

01/05/2021

2412MHz_TX



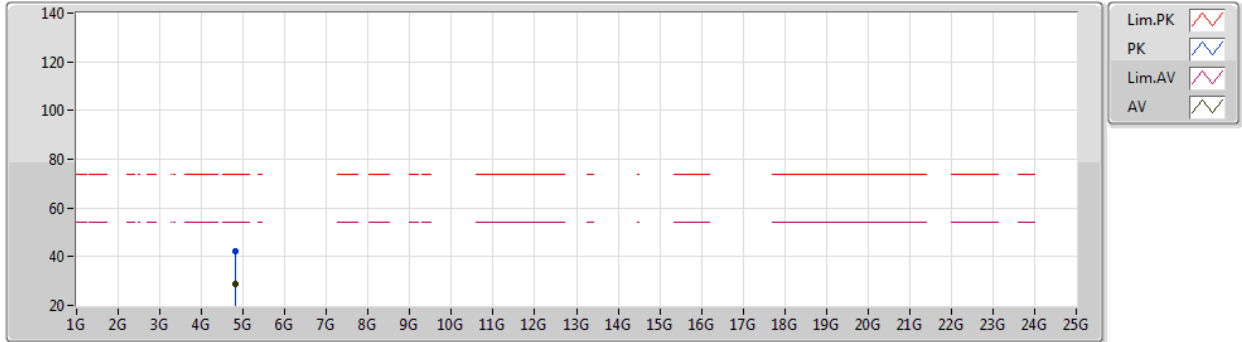
EUT X_2TX
Setting 68
02-B-B-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.81938G	41.10	74.00	-32.90	37.03	3	Vertical	166	2.70	-	31.14	4.70	31.77
AV	4.81936G	28.40	54.00	-25.60	24.33	3	Vertical	166	2.70	-	31.14	4.70	31.77

802.11g_Nss1,(6Mbps)_2TX

01/05/2021

2412MHz_TX



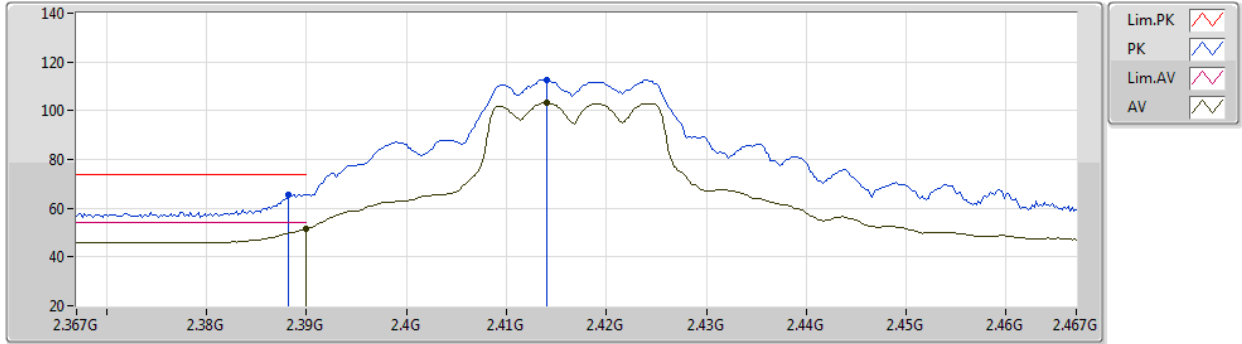
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Setting 68
02-B-B-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.82332G	42.06	74.00	-31.94	37.99	3	Horizontal	287	2.01	-	31.15	4.70	31.78
AV	4.8225G	28.55	54.00	-25.45	24.49	3	Horizontal	287	2.01	-	31.14	4.70	31.78

802.11g_Nss1,(6Mbps)_2TX

01/05/2021

2417MHz_TX



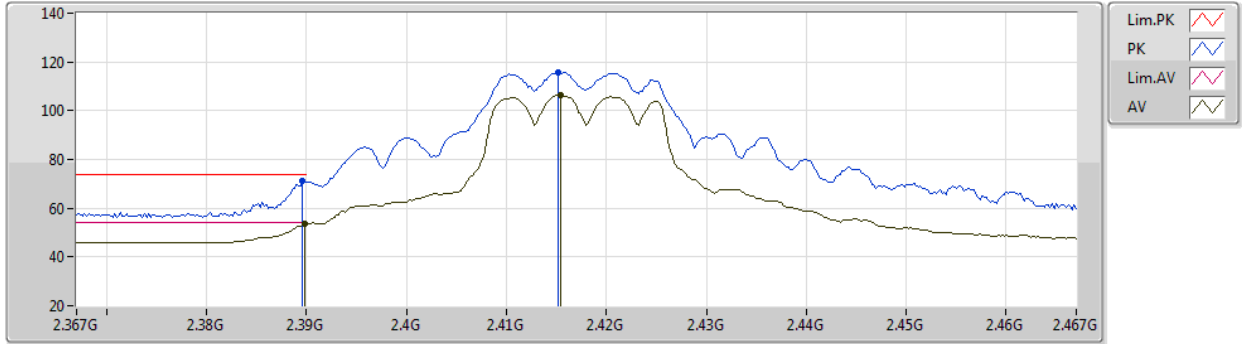
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Setting 76
02-B-B-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3882G	65.76	74.00	-8.24	35.70	3	Vertical	11	2.89	-	27.65	2.41	-
AV	2.39G	51.41	54.00	-2.59	21.36	3	Vertical	11	2.89	-	27.64	2.41	-
PK	2.414G	112.78	Inf	-Inf	82.80	3	Vertical	11	2.89	-	27.57	2.41	-
AV	2.414G	103.36	Inf	-Inf	73.38	3	Vertical	11	2.89	-	27.57	2.41	-

802.11g_Nss1,(6Mbps)_2TX

01/05/2021

2417MHz_TX



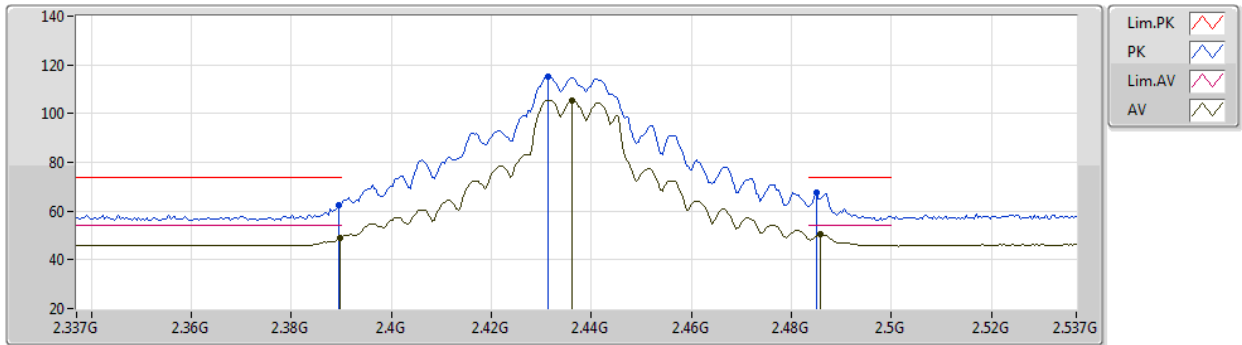
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Setting 76
02-B-B-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3896G	71.21	74.00	-2.79	41.16	3	Horizontal	54	2.43	-	27.64	2.41	-
AV	2.3898G	53.57	54.00	-0.43	23.52	3	Horizontal	54	2.43	-	27.64	2.41	-
PK	2.4152G	115.60	Inf	-Inf	85.62	3	Horizontal	54	2.43	-	27.57	2.41	-
AV	2.4154G	106.43	Inf	-Inf	76.45	3	Horizontal	54	2.43	-	27.57	2.41	-

802.11g_Nss1,(6Mbps)_2TX

01/05/2021

2437MHz_TX



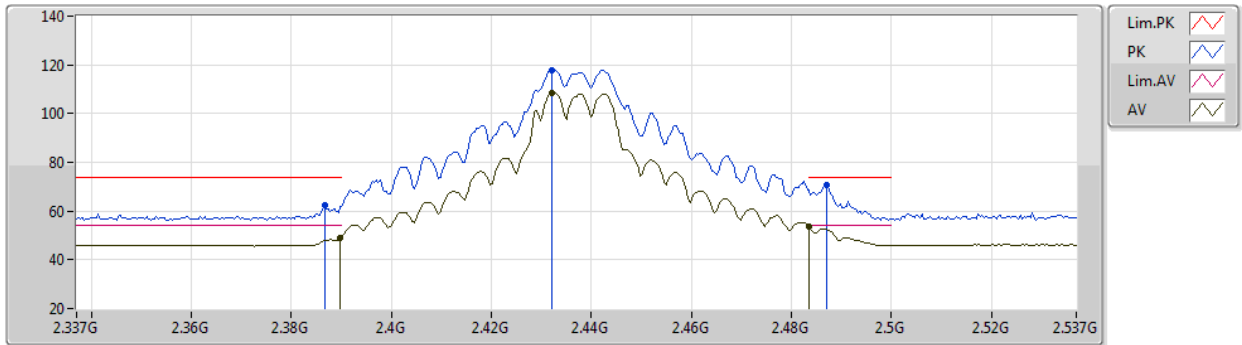
EUT X_2TX
Setting 85
02-B-B-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3894G	62.54	74.00	-11.46	32.49	3	Vertical	9	2.59	-	27.64	2.41	-
AV	2.3898G	48.92	54.00	-5.08	18.87	3	Vertical	9	2.59	-	27.64	2.41	-
PK	2.4314G	115.33	Inf	-Inf	85.37	3	Vertical	9	2.59	-	27.54	2.42	-
AV	2.4362G	105.55	Inf	-Inf	75.60	3	Vertical	9	2.59	-	27.53	2.42	-
PK	2.485G	67.36	74.00	-6.64	37.49	3	Vertical	9	2.59	-	27.43	2.44	-
AV	2.4858G	50.56	54.00	-3.44	20.69	3	Vertical	9	2.59	-	27.43	2.44	-

802.11g_Nss1,(6Mbps)_2TX

01/05/2021

2437MHz_TX



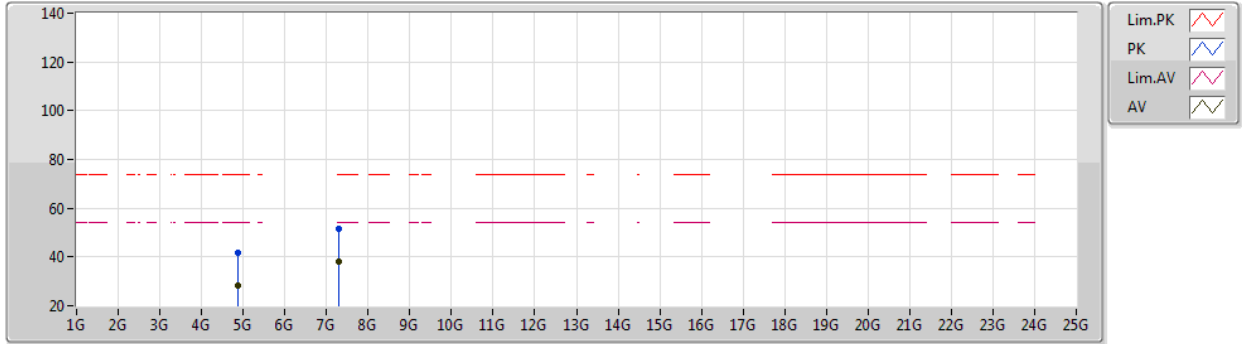
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Setting 85
02-B-B-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3866G	62.55	74.00	-11.45	32.49	3	Horizontal	58	1.76	-	27.65	2.41	-
AV	2.3898G	48.97	54.00	-5.03	18.92	3	Horizontal	58	1.76	-	27.64	2.41	-
PK	2.4322G	117.91	Inf	-Inf	87.95	3	Horizontal	58	1.76	-	27.54	2.42	-
AV	2.4322G	108.68	Inf	-Inf	78.72	3	Horizontal	58	1.76	-	27.54	2.42	-
PK	2.487G	70.58	74.00	-3.42	40.71	3	Horizontal	58	1.76	-	27.43	2.44	-
AV	2.4835G	53.83	54.00	-0.17	23.96	3	Horizontal	58	1.76	-	27.43	2.44	-

802.11g_Nss1,(6Mbps)_2TX

01/05/2021

2437MHz_TX



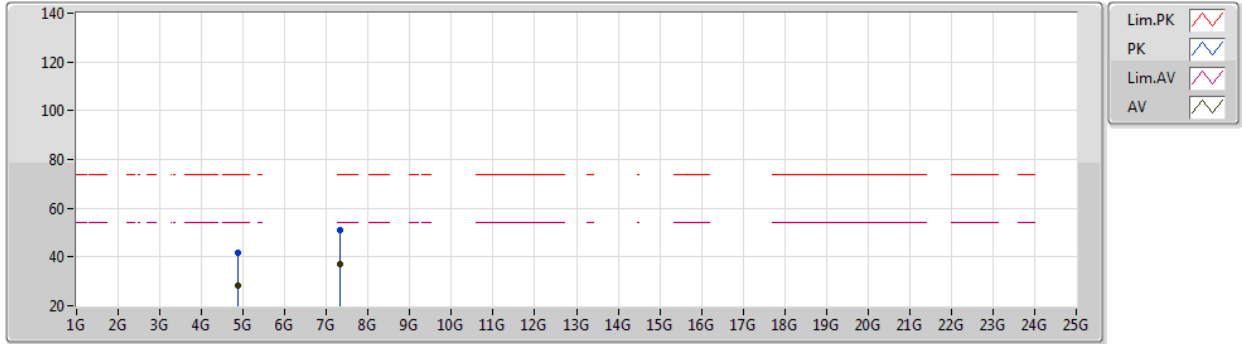
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Setting 85
02-B-B-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.86922G	41.82	74.00	-32.18	37.67	3	Vertical	355	1.80	-	31.24	4.70	31.79
AV	4.86968G	28.51	54.00	-25.49	24.36	3	Vertical	355	1.80	-	31.24	4.70	31.79
PK	7.3086G	51.37	74.00	-22.63	41.54	3	Vertical	286	1.92	-	36.50	5.75	32.42
AV	7.30864G	38.18	54.00	-15.82	28.35	3	Vertical	286	1.92	-	36.50	5.75	32.42

802.11g_Nss1,(6Mbps)_2TX

01/05/2021

2437MHz_TX



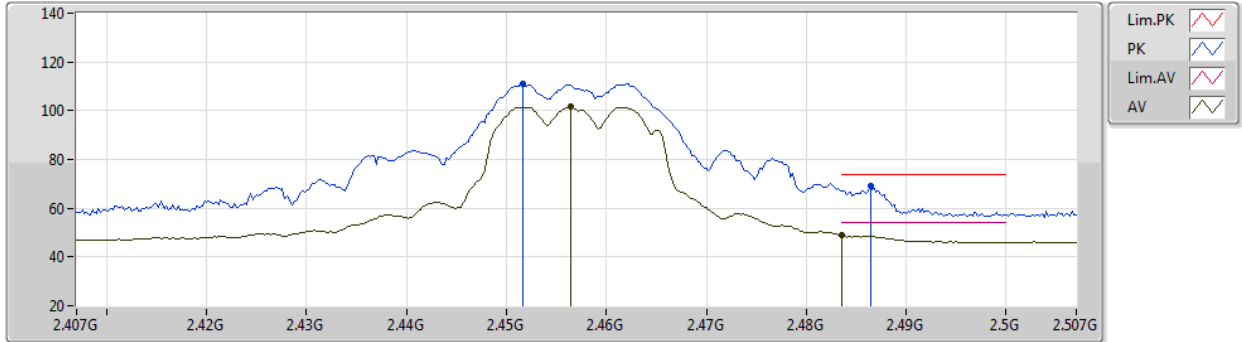
EUT X_2TX
Setting 85
02-B-B-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.87072G	41.82	74.00	-32.18	37.67	3	Horizontal	69	2.66	-	31.24	4.70	31.79
AV	4.86996G	28.20	54.00	-25.80	24.05	3	Horizontal	69	2.66	-	31.24	4.70	31.79
PK	7.31392G	50.80	74.00	-23.20	40.97	3	Horizontal	46	1.80	-	36.50	5.76	32.43
AV	7.31312G	37.02	54.00	-16.98	27.19	3	Horizontal	46	1.80	-	36.50	5.76	32.43

802.11g_Nss1,(6Mbps)_2TX

01/05/2021

2457MHz_TX



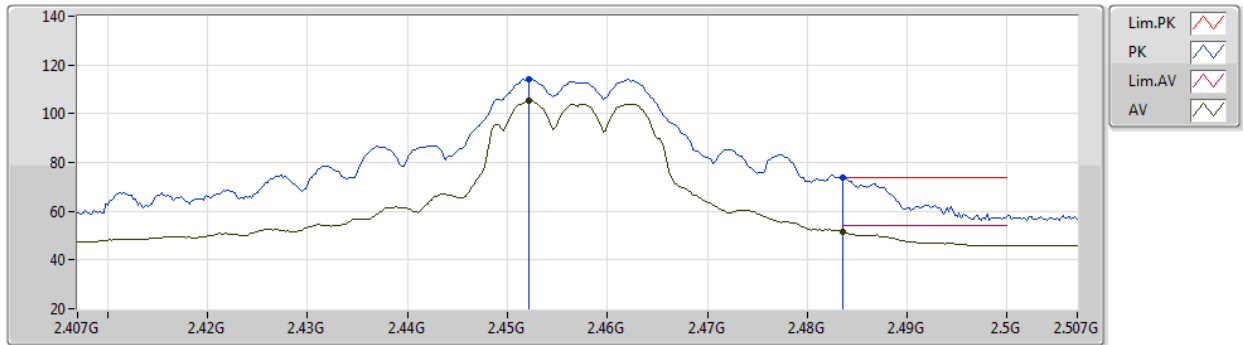
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Setting 71
02-B-B-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.4516G	110.97	Inf	-Inf	81.04	3	Vertical	15	2.81	-	27.50	2.43	-
AV	2.4564G	101.50	Inf	-Inf	71.58	3	Vertical	15	2.81	-	27.49	2.43	-
PK	2.4864G	68.94	74.00	-5.06	39.07	3	Vertical	15	2.81	-	27.43	2.44	-
AV	2.4835G	49.02	54.00	-4.98	19.15	3	Vertical	15	2.81	-	27.43	2.44	-

802.11g_Nss1,(6Mbps)_2TX

01/05/2021

2457MHz_TX



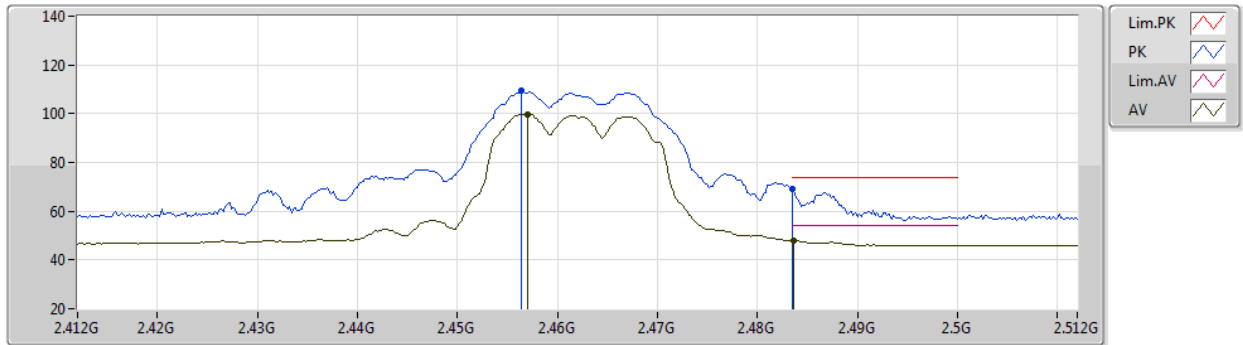
EUT X_2TX
Setting 71
02-B-B-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.4522G	114.16	Inf	-Inf	84.23	3	Horizontal	56	1.73	-	27.50	2.43	-
AV	2.4522G	105.18	Inf	-Inf	75.25	3	Horizontal	56	1.73	-	27.50	2.43	-
PK	2.4835G	73.85	74.00	-0.15	43.98	3	Horizontal	56	1.73	-	27.43	2.44	-
AV	2.4835G	51.79	54.00	-2.21	21.92	3	Horizontal	56	1.73	-	27.43	2.44	-

802.11g_Nss1,(6Mbps)_2TX

01/05/2021

2462MHz_TX



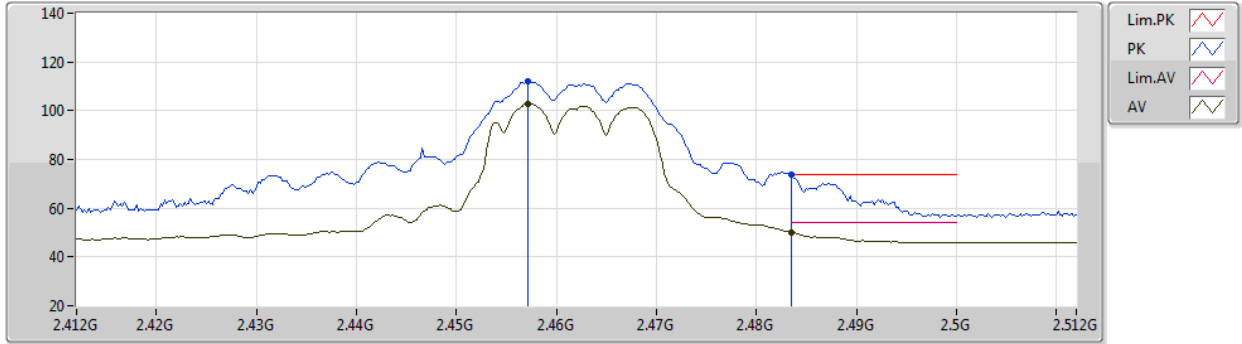
EUT X_2TX
Setting 64
02-B-B-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.4564G	109.32	Inf	-Inf	79.40	3	Vertical	15	2.81	-	27.49	2.43	-
AV	2.457G	99.90	Inf	-Inf	69.98	3	Vertical	15	2.81	-	27.49	2.43	-
PK	2.4835G	69.23	74.00	-4.77	39.36	3	Vertical	15	2.81	-	27.43	2.44	-
AV	2.4836G	48.03	54.00	-5.97	18.16	3	Vertical	15	2.81	-	27.43	2.44	-

802.11g_Nss1,(6Mbps)_2TX

01/05/2021

2462MHz_TX



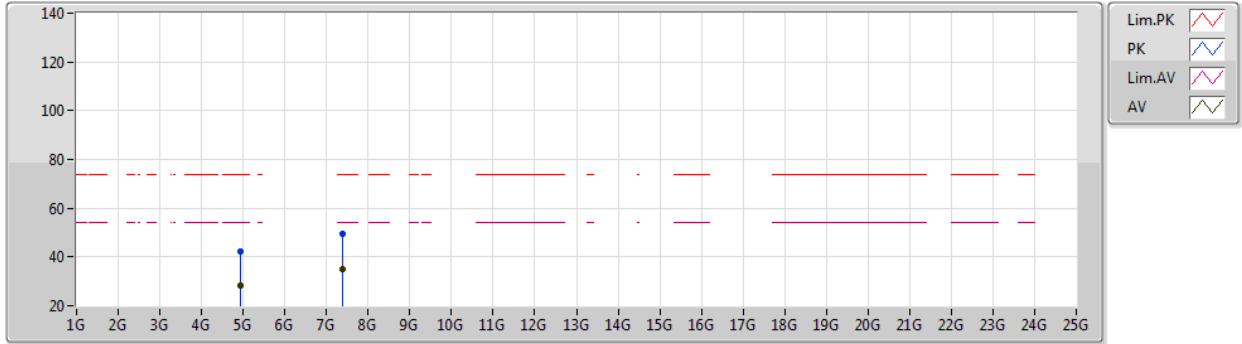
EUT X_2TX
Setting 64
02-B-B-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.4572G	111.85	Inf	-Inf	81.93	3	Horizontal	58	1.72	-	27.49	2.43	-
AV	2.4572G	102.92	Inf	-Inf	73.00	3	Horizontal	58	1.72	-	27.49	2.43	-
PK	2.4835G	73.82	74.00	-0.18	43.95	3	Horizontal	58	1.72	-	27.43	2.44	-
AV	2.4835G	50.00	54.00	-4.00	20.13	3	Horizontal	58	1.72	-	27.43	2.44	-

802.11g_Nss1,(6Mbps)_2TX

01/05/2021

2462MHz_TX



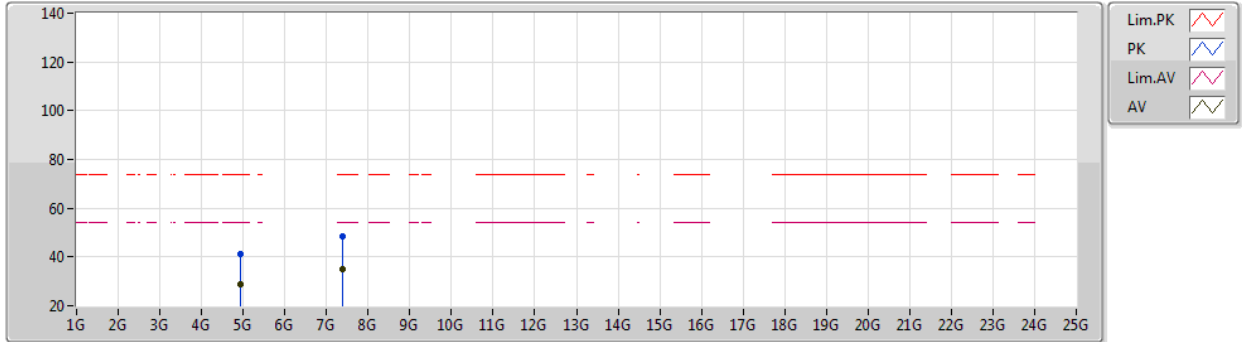
EUT X_2TX
Setting 64
02-B-B-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.9195G	41.99	74.00	-32.01	37.76	3	Vertical	294	1.56	-	31.34	4.70	31.81
AV	4.92328G	28.53	54.00	-25.47	24.29	3	Vertical	294	1.56	-	31.35	4.70	31.81
PK	7.38448G	49.49	74.00	-24.51	39.72	3	Vertical	281	1.80	-	36.43	5.79	32.45
AV	7.38954G	34.93	54.00	-19.07	25.18	3	Vertical	281	1.80	-	36.42	5.79	32.46

802.11g_Nss1,(6Mbps)_2TX

01/05/2021

2462MHz_TX



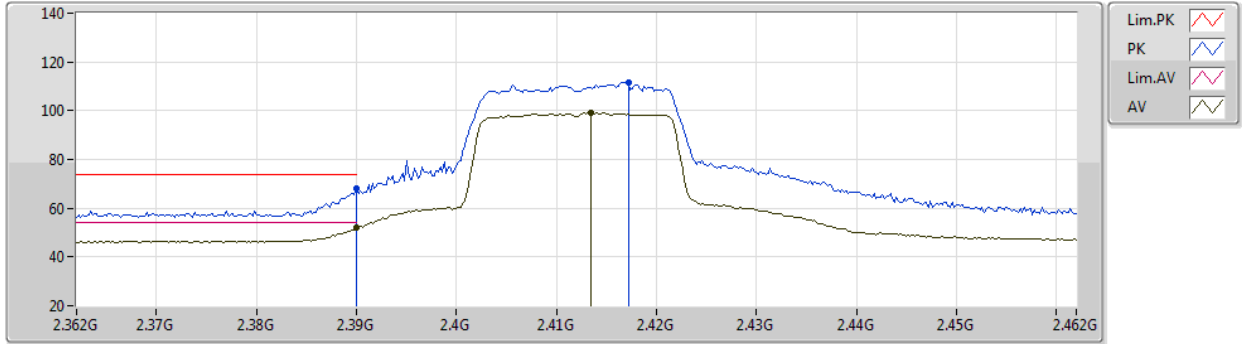
EUT X_2TX
Setting 64
02-B-B-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.92676G	41.05	74.00	-32.95	36.81	3	Horizontal	42	1.14	-	31.35	4.70	31.81
AV	4.92486G	28.55	54.00	-25.45	24.31	3	Horizontal	42	1.14	-	31.35	4.70	31.81
PK	7.3828G	48.25	74.00	-25.75	38.48	3	Horizontal	44	1.80	-	36.43	5.79	32.45
AV	7.38666G	34.80	54.00	-19.20	25.03	3	Horizontal	44	1.80	-	36.43	5.79	32.45

802.11ax HEW20_Nss2,(MCS0)_2TX

01/05/2021

2412MHz_TX



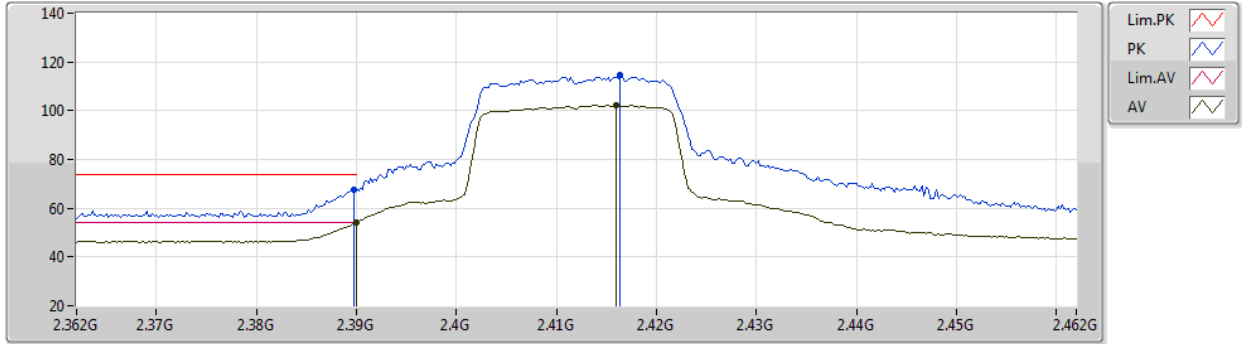
EUT X_2TX
Setting 67
02-B-B-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.39G	68.03	74.00	-5.97	37.98	3	Vertical	13	2.89	-	27.64	2.41	-
AV	2.39G	51.89	54.00	-2.11	21.84	3	Vertical	13	2.89	-	27.64	2.41	-
PK	2.4172G	111.45	Inf	-Inf	81.47	3	Vertical	13	2.89	-	27.57	2.41	-
AV	2.4134G	99.15	Inf	-Inf	69.17	3	Vertical	13	2.89	-	27.57	2.41	-

802.11ax HEW20_Nss2,(MCS0)_2TX

01/05/2021

2412MHz_TX



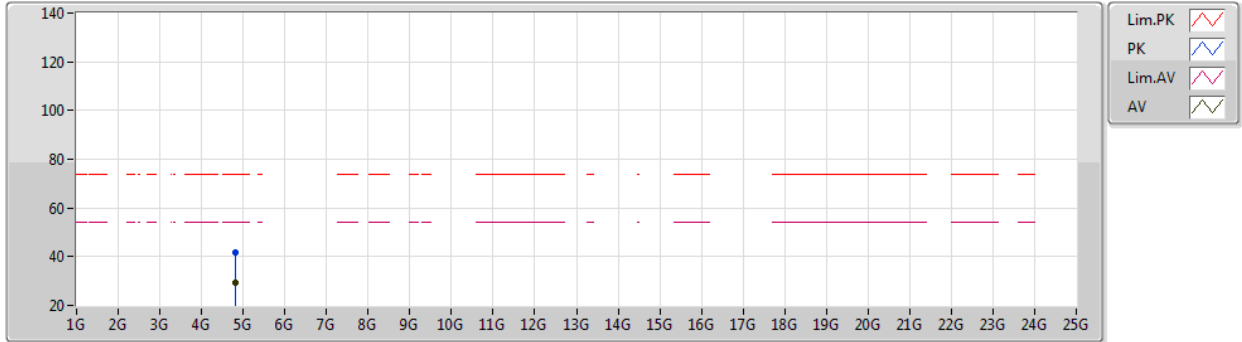
EUT X_2TX
Setting 67
02-B-B-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3898G	67.73	74.00	-6.27	37.68	3	Horizontal	51	2.42	-	27.64	2.41	-
AV	2.39G	53.93	54.00	-0.07	23.88	3	Horizontal	51	2.42	-	27.64	2.41	-
PK	2.4164G	114.69	Inf	-Inf	84.71	3	Horizontal	51	2.42	-	27.57	2.41	-
AV	2.416G	102.24	Inf	-Inf	72.26	3	Horizontal	51	2.42	-	27.57	2.41	-

802.11ax HEW20_Nss2,(MCS0)_2TX

01/05/2021

2412MHz_TX



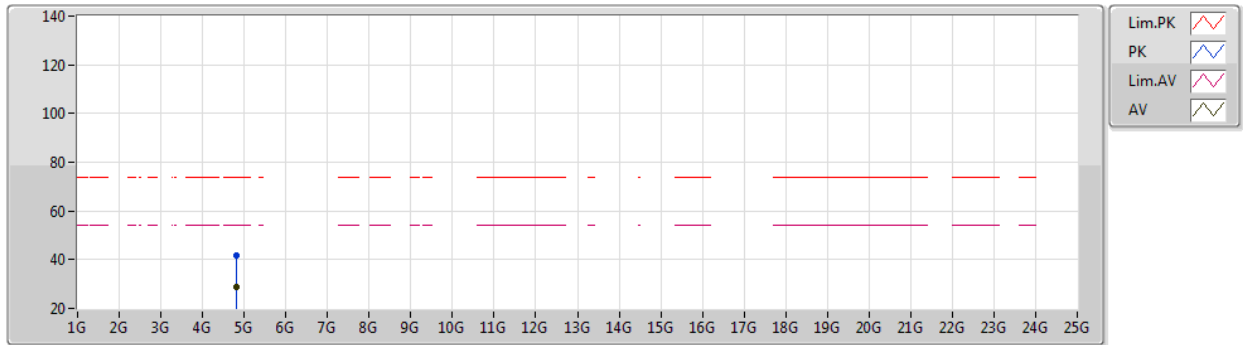
EUT X_2TX
Setting 67
02-B-B-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.82518G	41.49	74.00	-32.51	37.42	3	Vertical	342	2.50	-	31.15	4.70	31.78
AV	4.82188G	29.11	54.00	-24.89	25.05	3	Vertical	342	2.50	-	31.14	4.70	31.78

802.11ax HEW20_Nss2,(MCS0)_2TX

01/05/2021

2412MHz_TX



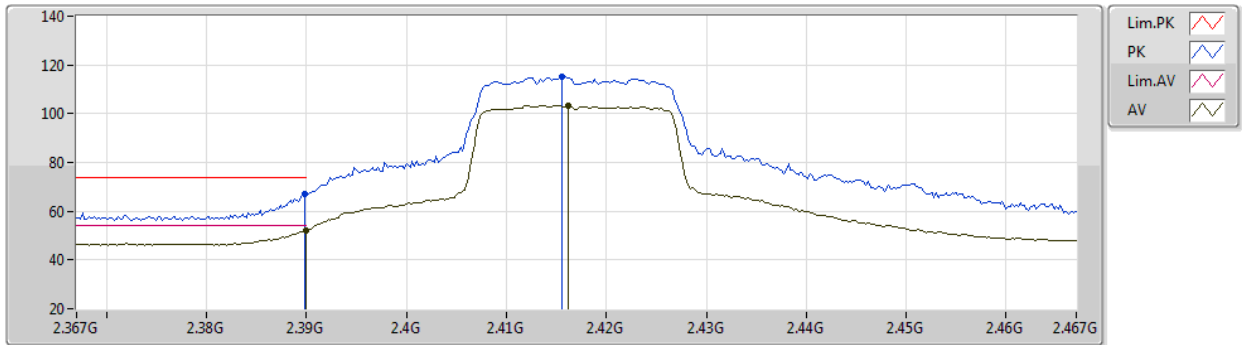
EUT X_2TX
Setting 67
02-B-B-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.82076G	41.59	74.00	-32.41	37.53	3	Horizontal	298	2.75	-	31.14	4.70	31.78
AV	4.8279G	29.05	54.00	-24.95	24.97	3	Horizontal	298	2.75	-	31.16	4.70	31.78

802.11ax HEW20_Nss2,(MCS0)_2TX

01/05/2021

2417MHz_TX



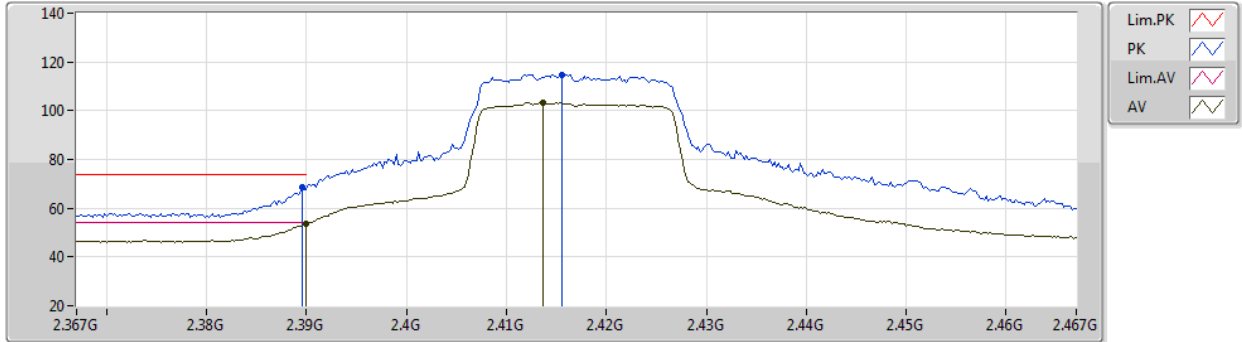
EUT X_2TX
Setting 72
02-B-B-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3898G	66.95	74.00	-7.05	36.90	3	Vertical	54	2.42	-	27.64	2.41	-
AV	2.39G	52.25	54.00	-1.75	22.20	3	Vertical	54	2.42	-	27.64	2.41	-
PK	2.4156G	115.10	Inf	-Inf	85.12	3	Vertical	54	2.42	-	27.57	2.41	-
AV	2.4162G	103.40	Inf	-Inf	73.42	3	Vertical	54	2.42	-	27.57	2.41	-

802.11ax HEW20_Nss2,(MCS0)_2TX

01/05/2021

2417MHz_TX



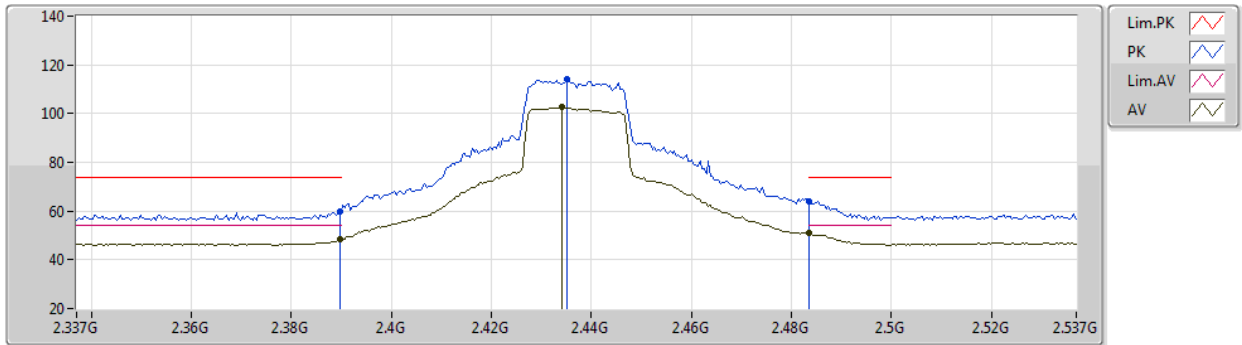
EUT X_2TX
Setting 72
02-B-B-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3896G	68.58	74.00	-5.42	38.53	3	Horizontal	51	2.43	-	27.64	2.41	-
AV	2.39G	53.64	54.00	-0.36	23.59	3	Horizontal	51	2.43	-	27.64	2.41	-
PK	2.4136G	114.85	Inf	-Inf	84.87	3	Horizontal	51	2.43	-	27.57	2.41	-
AV	2.4136G	103.34	Inf	-Inf	73.36	3	Horizontal	51	2.43	-	27.57	2.41	-

802.11ax HEW20_Nss2,(MCS0)_2TX

01/05/2021

2437MHz_TX

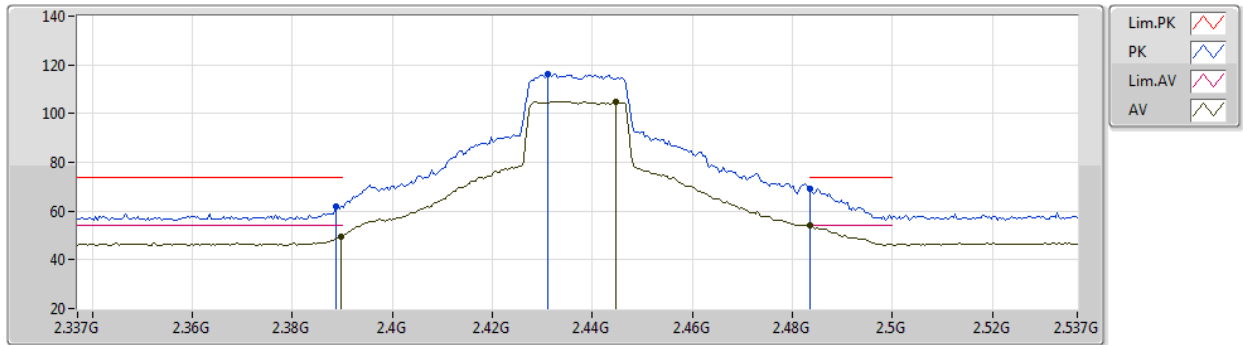


EUT X_2TX
Setting 80
02-B-B-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3898G	59.66	74.00	-14.34	29.61	3	Vertical	11	2.58	-	27.64	2.41	-
AV	2.3898G	48.34	54.00	-5.66	18.29	3	Vertical	11	2.58	-	27.64	2.41	-
PK	2.435G	114.07	Inf	-Inf	84.12	3	Vertical	11	2.58	-	27.53	2.42	-
AV	2.4342G	102.73	Inf	-Inf	72.78	3	Vertical	11	2.58	-	27.53	2.42	-
PK	2.4835G	63.96	74.00	-10.04	34.09	3	Vertical	11	2.58	-	27.43	2.44	-
AV	2.4835G	50.90	54.00	-3.10	21.03	3	Vertical	11	2.58	-	27.43	2.44	-

802.11ax HEW20_Nss2,(MCS0)_2TX
2437MHz_TX

01/05/2021



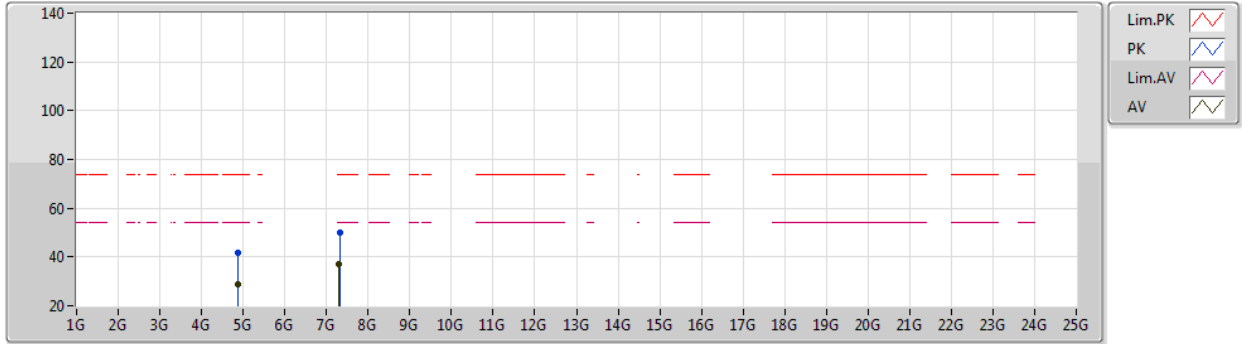
EUT X_2TX
Setting 80
02-B-B-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3886G	61.79	74.00	-12.21	31.73	3	Horizontal	56	1.76	-	27.65	2.41	-
AV	2.3898G	49.58	54.00	-4.42	19.53	3	Horizontal	56	1.76	-	27.64	2.41	-
PK	2.431G	116.20	Inf	-Inf	86.24	3	Horizontal	56	1.76	-	27.54	2.42	-
AV	2.4446G	105.08	Inf	-Inf	75.15	3	Horizontal	56	1.76	-	27.51	2.42	-
PK	2.4835G	69.35	74.00	-4.65	39.48	3	Horizontal	56	1.76	-	27.43	2.44	-
AV	2.4835G	53.88	54.00	-0.12	24.01	3	Horizontal	56	1.76	-	27.43	2.44	-

802.11ax HEW20_Nss2,(MCS0)_2TX

01/05/2021

2437MHz_TX



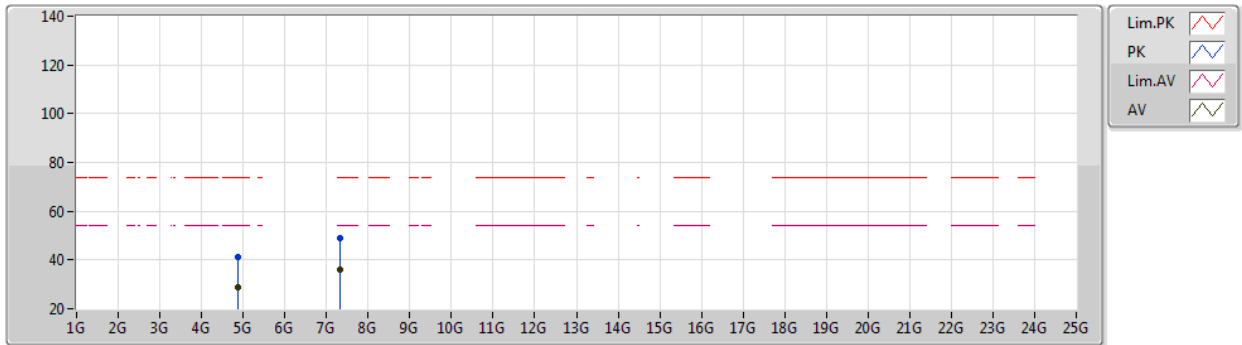
EUT X_2TX
Setting 80
02-B-B-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.86926G	41.76	74.00	-32.24	37.61	3	Vertical	320	2.43	-	31.24	4.70	31.79
AV	4.87092G	28.82	54.00	-25.18	24.67	3	Vertical	320	2.43	-	31.24	4.70	31.79
PK	7.31388G	49.75	74.00	-24.25	39.92	3	Vertical	284	1.93	-	36.50	5.76	32.43
AV	7.30716G	36.98	54.00	-17.02	27.15	3	Vertical	284	1.93	-	36.50	5.75	32.42

802.11ax HEW20_Nss2,(MCS0)_2TX

01/05/2021

2437MHz_TX



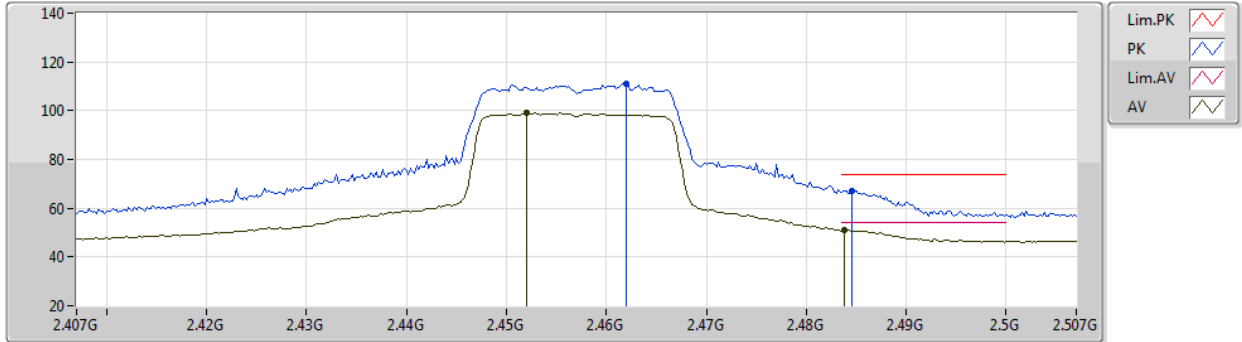
EUT X_2TX
Setting 80
02-B-B-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.8697G	41.36	74.00	-32.64	37.21	3	Horizontal	131	1.29	-	31.24	4.70	31.79
AV	4.87074G	28.75	54.00	-25.25	24.60	3	Horizontal	131	1.29	-	31.24	4.70	31.79
PK	7.3202G	49.22	74.00	-24.78	39.39	3	Horizontal	46	1.80	-	36.50	5.76	32.43
AV	7.31116G	36.18	54.00	-17.82	26.34	3	Horizontal	46	1.80	-	36.50	5.76	32.42

802.11ax HEW20_Nss2,(MCS0)_2TX

01/05/2021

2457MHz_TX



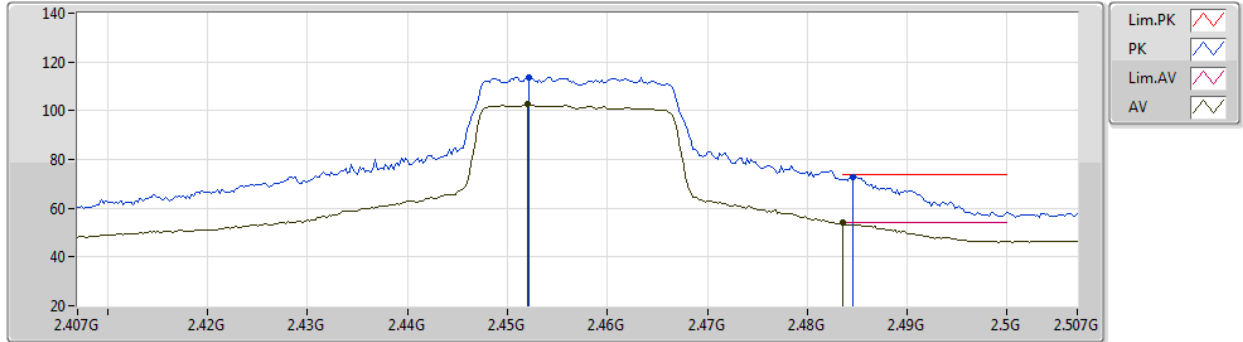
EUT X_2TX
Setting 69
02-B-B-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.462G	111.26	Inf	-Inf	81.35	3	Vertical	22	2.55	-	27.48	2.43	-
AV	2.452G	99.16	Inf	-Inf	69.23	3	Vertical	22	2.55	-	27.50	2.43	-
PK	2.4846G	67.14	74.00	-6.86	37.27	3	Vertical	22	2.55	-	27.43	2.44	-
AV	2.4838G	50.96	54.00	-3.04	21.09	3	Vertical	22	2.55	-	27.43	2.44	-

802.11ax HEW20_Nss2,(MCS0)_2TX

01/05/2021

2457MHz_TX



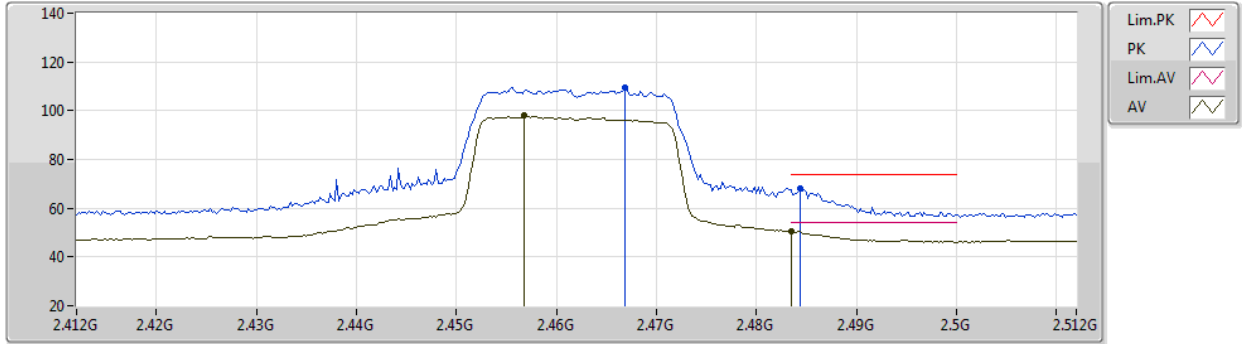
EUT X_2TX
Setting 69
02-B-B-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.4522G	113.78	Inf	-Inf	83.85	3	Horizontal	58	1.71	-	27.50	2.43	-
AV	2.452G	102.84	Inf	-Inf	72.91	3	Horizontal	58	1.71	-	27.50	2.43	-
PK	2.4846G	72.93	74.00	-1.07	43.06	3	Horizontal	58	1.71	-	27.43	2.44	-
AV	2.4835G	53.99	54.00	-0.01	24.12	3	Horizontal	58	1.71	-	27.43	2.44	-

802.11ax HEW20_Nss2,(MCS0)_2TX

01/05/2021

2462MHz_TX



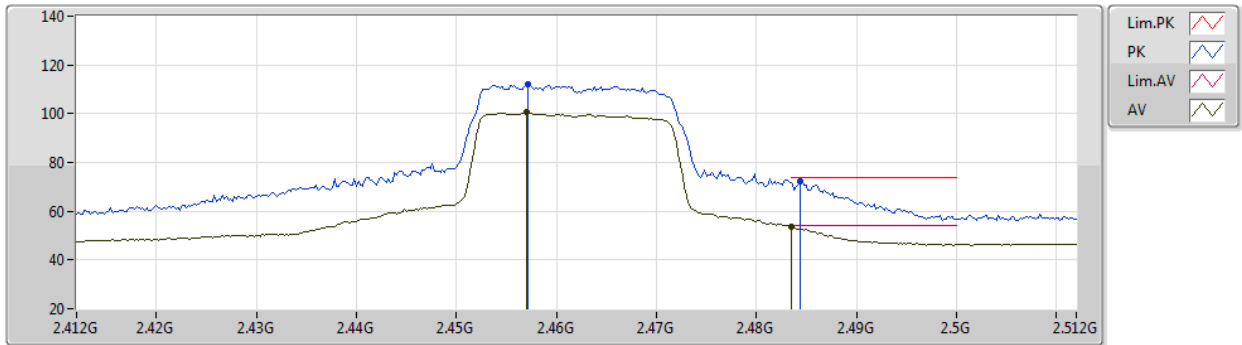
EUT X_2TX
Setting 62
02-B-B-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.4668G	109.50	Inf	-Inf	79.60	3	Vertical	15	2.80	-	27.47	2.43	-
AV	2.4568G	97.89	Inf	-Inf	67.97	3	Vertical	15	2.80	-	27.49	2.43	-
PK	2.4844G	67.98	74.00	-6.02	38.11	3	Vertical	15	2.80	-	27.43	2.44	-
AV	2.4835G	50.40	54.00	-3.60	20.53	3	Vertical	15	2.80	-	27.43	2.44	-

802.11ax HEW20_Nss2,(MCS0)_2TX

01/05/2021

2462MHz_TX



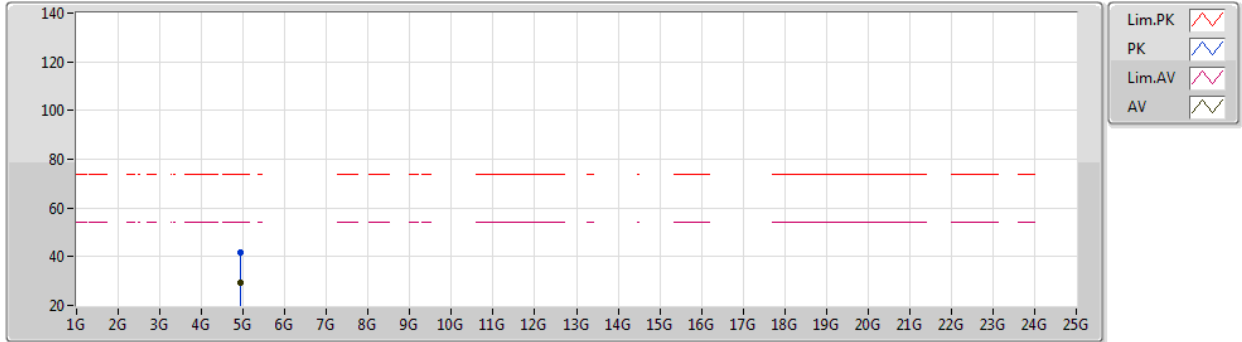
EUT X_2TX
Setting 62
02-B-B-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.4572G	111.86	Inf	-Inf	81.94	3	Horizontal	57	1.72	-	27.49	2.43	-
AV	2.457G	100.65	Inf	-Inf	70.73	3	Horizontal	57	1.72	-	27.49	2.43	-
PK	2.4844G	72.12	74.00	-1.88	42.25	3	Horizontal	57	1.72	-	27.43	2.44	-
AV	2.4835G	53.78	54.00	-0.22	23.91	3	Horizontal	57	1.72	-	27.43	2.44	-

802.11ax HEW20_Nss2,(MCS0)_2TX

01/05/2021

2462MHz_TX



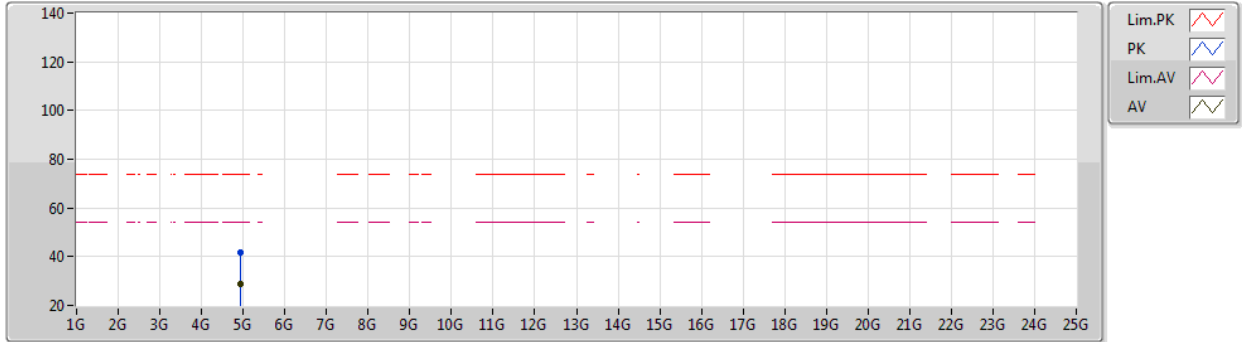
EUT X_2TX
Setting 62
02-B-B-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.9199G	41.81	74.00	-32.19	37.58	3	Vertical	237	1.79	-	31.34	4.70	31.81
AV	4.92306G	29.22	54.00	-24.78	24.98	3	Vertical	237	1.79	-	31.35	4.70	31.81

802.11ax HEW20_Nss2,(MCS0)_2TX

01/05/2021

2462MHz_TX



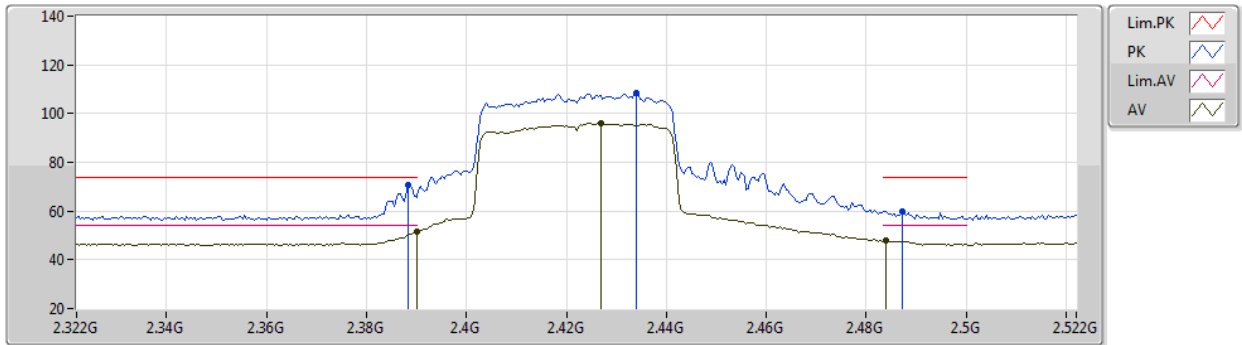
EUT X_2TX
Setting 62
02-B-B-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.92326G	41.57	74.00	-32.43	37.33	3	Horizontal	281	2.27	-	31.35	4.70	31.81
AV	4.92568G	29.04	54.00	-24.96	24.80	3	Horizontal	281	2.27	-	31.35	4.70	31.81

802.11ax HEW40_Nss2,(MCS0)_2TX

01/05/2021

2422MHz_TX



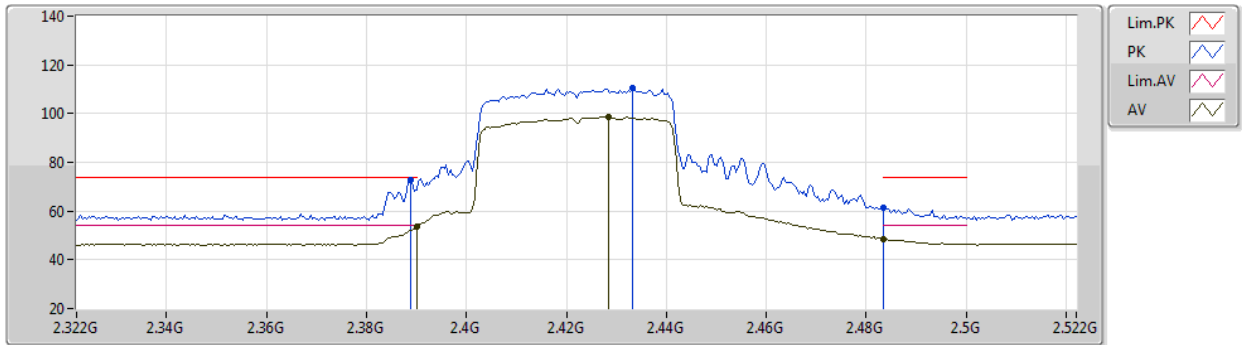
EUT X_2TX
Setting 65
02-B-B-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3884G	70.78	74.00	-3.22	40.72	3	Vertical	11	2.58	-	27.65	2.41	-
AV	2.39G	51.72	54.00	-2.28	21.67	3	Vertical	11	2.58	-	27.64	2.41	-
PK	2.434G	108.32	Inf	-Inf	78.37	3	Vertical	11	2.58	-	27.53	2.42	-
AV	2.4268G	95.96	Inf	-Inf	66.00	3	Vertical	11	2.58	-	27.55	2.41	-
PK	2.4872G	59.62	74.00	-14.38	29.75	3	Vertical	11	2.58	-	27.43	2.44	-
AV	2.484G	47.90	54.00	-6.10	18.03	3	Vertical	11	2.58	-	27.43	2.44	-

802.11ax HEW40_Nss2,(MCS0)_2TX

01/05/2021

2422MHz_TX



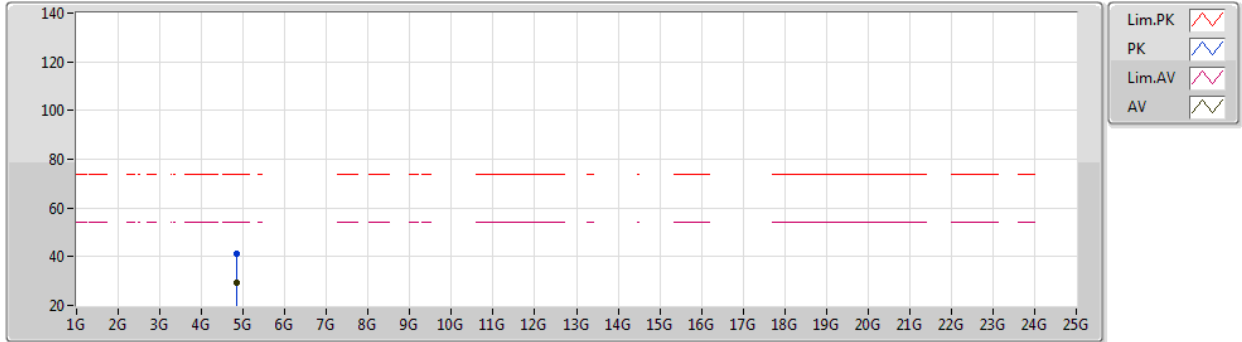
EUT X_2TX
Setting 65
02-B-B-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3888G	72.75	74.00	-1.25	42.70	3	Horizontal	58	1.76	-	27.64	2.41	-
AV	2.39G	53.65	54.00	-0.35	23.60	3	Horizontal	58	1.76	-	27.64	2.41	-
PK	2.4332G	110.38	Inf	-Inf	80.43	3	Horizontal	58	1.76	-	27.53	2.42	-
AV	2.4284G	98.64	Inf	-Inf	68.69	3	Horizontal	58	1.76	-	27.54	2.41	-
PK	2.4835G	61.32	74.00	-12.68	31.45	3	Horizontal	58	1.76	-	27.43	2.44	-
AV	2.4835G	48.57	54.00	-5.43	18.70	3	Horizontal	58	1.76	-	27.43	2.44	-

802.11ax HEW40_Nss2,(MCS0)_2TX

01/05/2021

2422MHz_TX



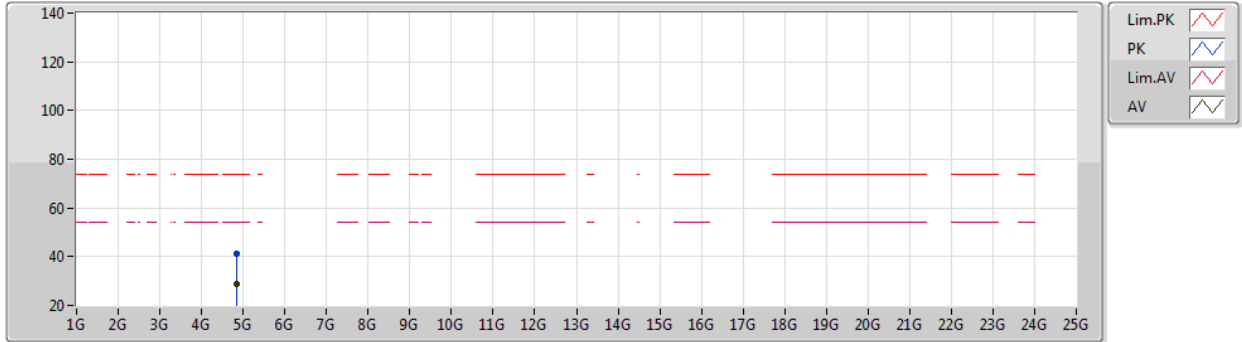
EUT X_2TX
Setting 65
02-B-B-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.8471G	41.01	74.00	-32.99	36.90	3	Vertical	278	2.92	-	31.19	4.70	31.78
AV	4.84882G	29.07	54.00	-24.93	24.96	3	Vertical	278	2.92	-	31.20	4.70	31.79

802.11ax HEW40_Nss2,(MCS0)_2TX

01/05/2021

2422MHz_TX



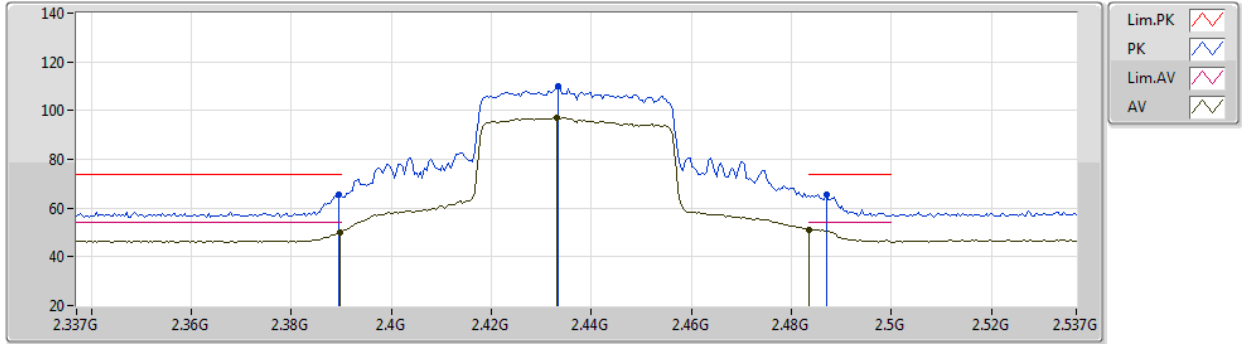
EUT X_2TX
Setting 65
02-B-B-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.84828G	41.41	74.00	-32.59	37.30	3	Horizontal	349	2.70	-	31.20	4.70	31.79
AV	4.84062G	28.94	54.00	-25.06	24.84	3	Horizontal	349	2.70	-	31.18	4.70	31.78

802.11ax HEW40_Nss2,(MCS0)_2TX

01/05/2021

2437MHz_TX



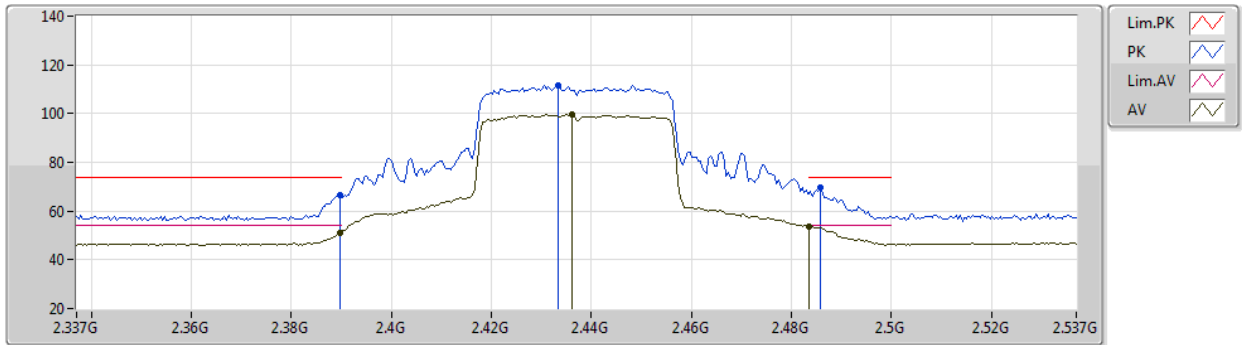
EUT X_2TX
Setting 69
02-B-B-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3894G	65.32	74.00	-8.68	35.27	3	Vertical	10	2.59	-	27.64	2.41	-
AV	2.3898G	49.92	54.00	-4.08	19.87	3	Vertical	10	2.59	-	27.64	2.41	-
PK	2.4334G	109.89	Inf	-Inf	79.94	3	Vertical	10	2.59	-	27.53	2.42	-
AV	2.433G	97.00	Inf	-Inf	67.05	3	Vertical	10	2.59	-	27.53	2.42	-
PK	2.487G	65.70	74.00	-8.30	35.83	3	Vertical	10	2.59	-	27.43	2.44	-
AV	2.4835G	51.29	54.00	-2.71	21.42	3	Vertical	10	2.59	-	27.43	2.44	-

802.11ax HEW40_Nss2,(MCS0)_2TX

01/05/2021

2437MHz_TX



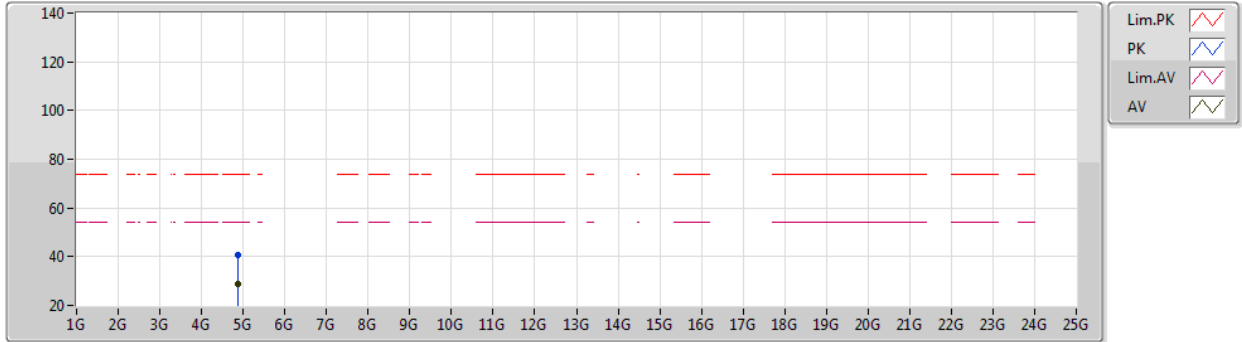
EUT X_2TX
Setting 69
02-B-B-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3898G	66.53	74.00	-7.47	36.48	3	Horizontal	57	1.75	-	27.64	2.41	-
AV	2.3898G	50.87	54.00	-3.13	20.82	3	Horizontal	57	1.75	-	27.64	2.41	-
PK	2.4334G	111.79	Inf	-Inf	81.84	3	Horizontal	57	1.75	-	27.53	2.42	-
AV	2.4362G	99.69	Inf	-Inf	69.74	3	Horizontal	57	1.75	-	27.53	2.42	-
PK	2.4858G	69.47	74.00	-4.53	39.60	3	Horizontal	57	1.75	-	27.43	2.44	-
AV	2.4835G	53.86	54.00	-0.14	23.99	3	Horizontal	57	1.75	-	27.43	2.44	-

802.11ax HEW40_Nss2,(MCS0)_2TX

01/05/2021

2437MHz_TX



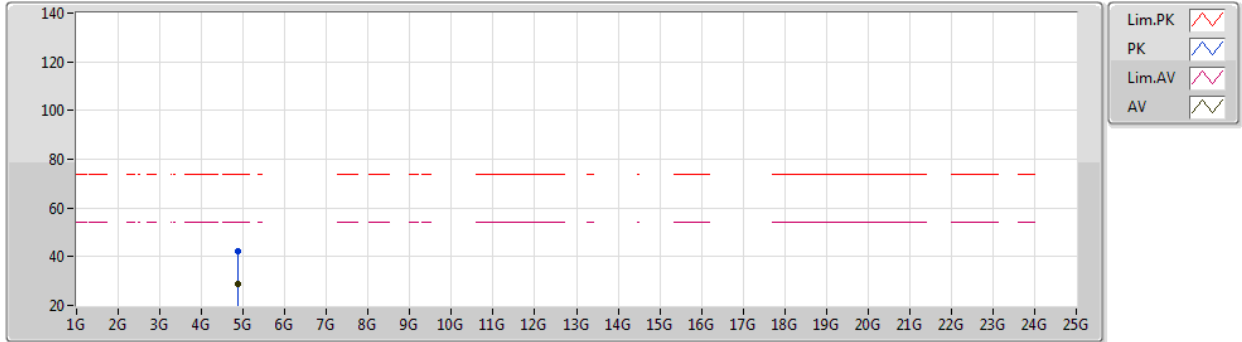
EUT X_2TX
Setting 69
02-B-B-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.87156G	40.85	74.00	-33.15	36.70	3	Vertical	198	1.46	-	31.24	4.70	31.79
AV	4.87156G	28.67	54.00	-25.33	24.52	3	Vertical	198	1.46	-	31.24	4.70	31.79

802.11ax HEW40_Nss2,(MCS0)_2TX

01/05/2021

2437MHz_TX



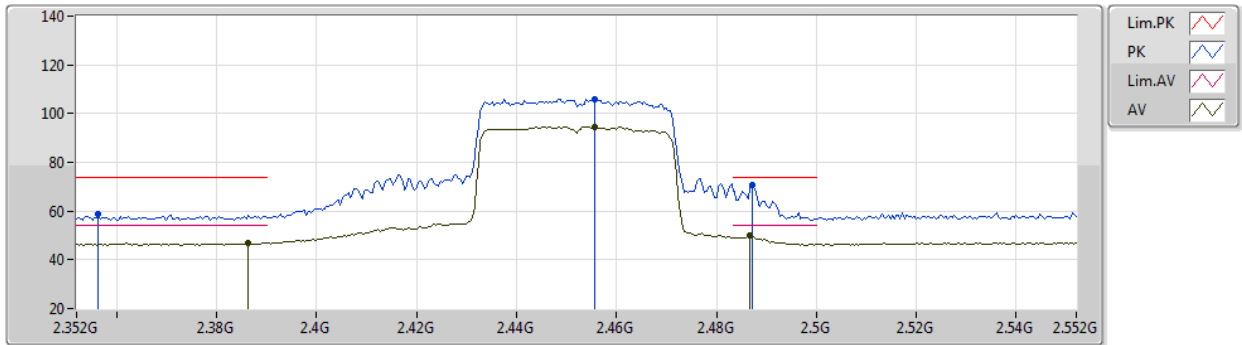
EUT X_2TX
Setting 69
02-B-B-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.87068G	42.02	74.00	-31.98	37.87	3	Horizontal	354	1.35	-	31.24	4.70	31.79
AV	4.86932G	28.84	54.00	-25.16	24.69	3	Horizontal	354	1.35	-	31.24	4.70	31.79

802.11ax HEW40_Nss2,(MCS0)_2TX

01/05/2021

2452MHz_TX



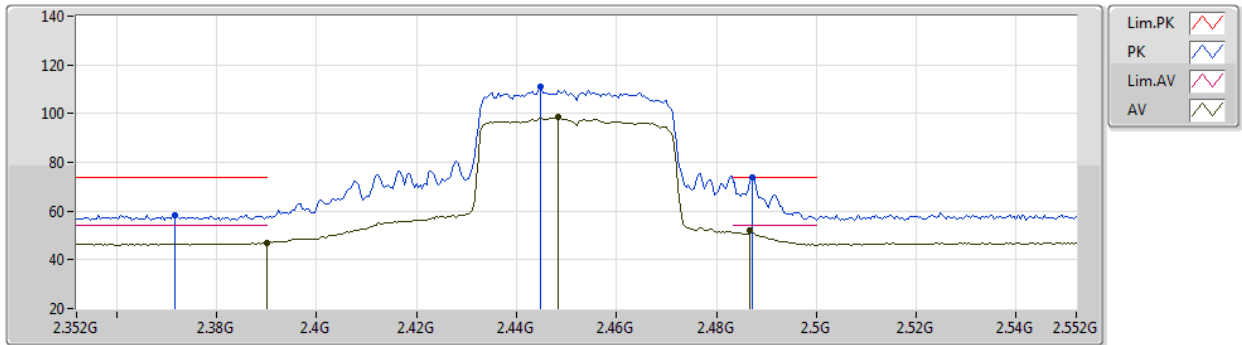
EUT X_2TX
Setting 61
02-B-B-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3564G	58.54	74.00	-15.46	28.35	3	Vertical	15	2.81	-	27.77	2.42	-
AV	2.3864G	46.77	54.00	-7.23	16.71	3	Vertical	15	2.81	-	27.65	2.41	-
PK	2.4556G	106.10	Inf	-Inf	76.18	3	Vertical	15	2.81	-	27.49	2.43	-
AV	2.4556G	94.50	Inf	-Inf	64.58	3	Vertical	15	2.81	-	27.49	2.43	-
PK	2.4872G	70.79	74.00	-3.21	40.92	3	Vertical	15	2.81	-	27.43	2.44	-
AV	2.4868G	49.92	54.00	-4.08	20.05	3	Vertical	15	2.81	-	27.43	2.44	-

802.11ax HEW40_Nss2,(MCS0)_2TX

01/05/2021

2452MHz_TX



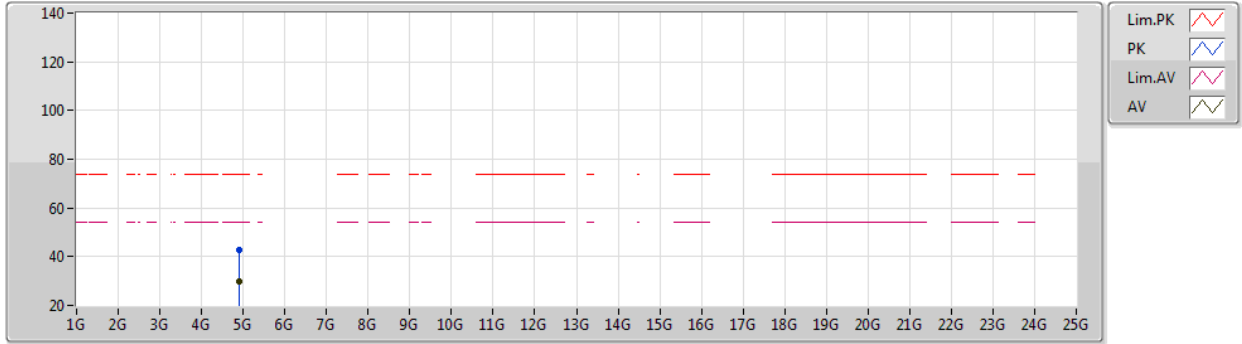
EUT X_2TX
Setting 61
02-B-B-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3716G	58.35	74.00	-15.65	28.23	3	Horizontal	58	1.72	-	27.71	2.41	-
AV	2.39G	46.78	54.00	-7.22	16.73	3	Horizontal	58	1.72	-	27.64	2.41	-
PK	2.4448G	110.90	Inf	-Inf	80.97	3	Horizontal	58	1.72	-	27.51	2.42	-
AV	2.4484G	98.38	Inf	-Inf	68.46	3	Horizontal	58	1.72	-	27.50	2.42	-
PK	2.4872G	73.71	74.00	-0.29	43.84	3	Horizontal	58	1.72	-	27.43	2.44	-
AV	2.4868G	51.88	54.00	-2.12	22.01	3	Horizontal	58	1.72	-	27.43	2.44	-

802.11ax HEW40_Nss2,(MCS0)_2TX

01/05/2021

2452MHz_TX



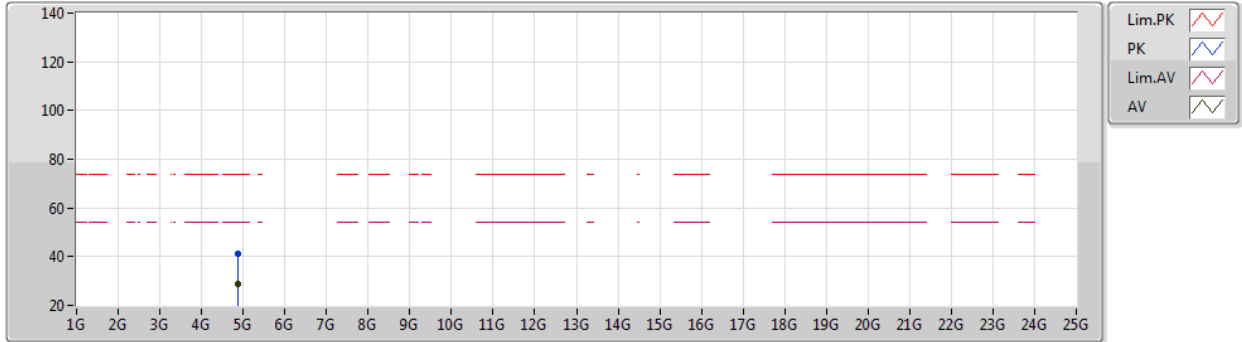
EUT X_2TX
Setting 61
02-B-B-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.90387G	42.55	74.00	-31.45	38.35	3	Vertical	177	2.31	-	31.31	4.70	31.81
AV	4.90448G	29.73	54.00	-24.27	25.53	3	Vertical	177	2.31	-	31.31	4.70	31.81

802.11ax HEW40_Nss2,(MCS0)_2TX

01/05/2021

2452MHz_TX



EUT X_2TX
Setting 61
02-B-B-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.86986G	41.21	74.00	-32.79	37.06	3	Horizontal	207	2.71	-	31.24	4.70	31.79
AV	4.87448G	28.69	54.00	-25.31	24.53	3	Horizontal	207	2.71	-	31.25	4.70	31.79