

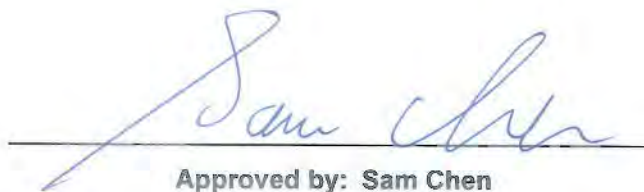


# RADIO TEST REPORT

**FCC ID** : QXO-AP410C  
**Equipment** : Wireless Access Point  
**Brand Name** : Extreme Networks  
**Model Name** : AP410C  
**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. 20, 2021, and testing was started from Mar. 20, 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
FR150409AA	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	3.8	4.5	4.5	-	-
2	2	3.9	4.7	4.7	-	-
3	3	-	4.7	4.7	4.7	4.7
4	1	4	3.3	3.3	3.3	3.3
5	3	-	4.6	4.6	4.6	4.6
6	3	-	4.6	4.6	4.6	4.6
7	3	-	4.7	4.7	4.7	4.7

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		6.7	2.89	6.38	3.04	7.61	2.44	6.76	2.64
6		2T1S	2T2S	2T1S	2T2S	2T1S	2T2S	2T1S	2T2S
7		6.27	3.9	6.16	3.79	6.09	3.34	5.38	2.91

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 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 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	0.952	0.21	12.42m	100
802.11g	0.953	0.21	2.068m	1k
802.11ax HEW20	0.979	0.09	1.489m	1k
802.11ax HEW40	0.964	0.16	773.75u	3k

**For Radio 2:  
1T1S**

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11b	0.952	0.21	12.425m	100
802.11g	0.953	0.21	2.07m	1k
802.11ax HEW20	0.982	0.08	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11ax HEW40	0.962	0.17	773.75u	3k

**2T1S**

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11b	0.952	0.21	12.425m	100
802.11g	0.951	0.22	2.075m	1k

**2T2S**

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11b	0.952	0.21	12.425m	100
802.11g	0.951	0.22	2.075m	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**

<b>EUT Power Type</b>	From PoE		
<b>Beamforming Function</b>	<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.		
<b>Function</b>	<input checked="" type="checkbox"/> Point-to-multipoint	<input type="checkbox"/> Point-to-point	
<b>Test Software Version</b>	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	23.6-25.3 / 62-67	May 04, 2021~Jun. 10, 2021
Radiated below 1GHz	03CH05-CB	Brian Sun	20.5-21.5 / 57-58	Mar. 20, 2021~Jul. 10, 2021
Radiated above 1GHz (Radio 1)	03CH01-CB	Brian Sun	20.1-21.5 / 57-59	Mar. 20, 2021~Jul. 10, 2021
Radiated above 1GHz (Radio 2)	03CH01-CB	Brian Sun	20.1-21.6 / 57-58	Mar. 20, 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
Conducted Emission (150kHz ~ 30MHz)	2.0 dB	Confidence levels of 95%
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	103	25.75
2417MHz	104	26
2437MHz	100	25
2457MHz	101	25.25
2462MHz	93	23.25
802.11g_Nss1,(6Mbps)_1TX	-	-
2412MHz	76	19
2417MHz	83	20.75
2437MHz	99	24.75
2457MHz	82	20.5
2462MHz	74	18.5
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-
2412MHz	73	18.25
2417MHz	78	19.5
2437MHz	97	24.25
2457MHz	78	19.5
2462MHz	71	17.75
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-
2422MHz	71	17.75
2437MHz	73	18.25
2452MHz	70	17.5



**For Radio 2:  
1T1S**

Mode	Power Setting	PowerSetting (dBm)
802.11b_Nss1,(1Mbps)_1TX	-	-
2412MHz	91	22.75
2437MHz	90	22.5
2462MHz	84	21
802.11g_Nss1,(6Mbps)_1TX	-	-
2412MHz	80	20
2437MHz	89	22.25
2462MHz	70	17.5
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-
2412MHz	80	20
2437MHz	87	21.75
2462MHz	73	18.25
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-
2422MHz	73	18.25
2437MHz	73	18.25
2452MHz	67	16.75

**2T1S**

Mode	Power Setting	PowerSetting (dBm)
802.11b_Nss1,(1Mbps)_2TX	-	-
2412MHz	88	22
2437MHz	87	21.75
2457MHz	87	21.75
2462MHz	82	20.5
802.11g_Nss1,(6Mbps)_2TX	-	-
2412MHz	73	18.25
2417MHz	83	20.75
2437MHz	88	22
2457MHz	77	19.25
2462MHz	68	17



**2T2S**

Mode	Power Setting	PowerSetting (dBm)
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-
2412MHz	74	18.5
2417MHz	79	19.75
2437MHz	86	21.5
2457MHz	74	18.5
2462MHz	70	17.5
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-
2422MHz	66	16.5
2437MHz	71	17.75
2452MHz	64	16

**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	
<b>Tests Item</b>	AC power-line conducted emissions
<b>Condition</b>	AC power-line conducted measurement for line and neutral Test Voltage: 120Vac / 60Hz
<b>Operating Mode</b>	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 5 is the worst case and it was record in this test report.

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





<b>The Worst Case Mode for Following Conformance Tests</b>	
<b>Tests Item</b>	Emissions in Restricted Frequency Bands
<b>Test Condition</b>	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.
<b>Operating Mode &lt; 1GHz</b>	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 X axis, Radio 1 / 5GHz, Radio 3 / 5GHz at Y axis, Radio 2 / 2.4GHz, Radio 2 / 5GHz at Z axis. So the measurement will follow this same test configuration.
1	Radio 1_2.4GHz_EUT in X axis
2	Radio 1_5GHz_EUT in Y axis
3	Radio 2_2.4GHz_EUT in Z axis
4	Radio 2_5GHz_EUT in Z axis
5	Radio 3_5GHz_EUT in Y axis
For operating mode 1 is the worst case and it was record in this test report.	
<b>Operating Mode &gt; 1GHz</b>	CTX
	<ol style="list-style-type: none"> <li>For Radio 1 / 1T1S and For Radio 2 / 1T1S The EUT was performed at X axis, Y axis and Z axis and the worst case was found at X axis. So the measurement will follow this same test configuration.</li> <li>For Radio 2 / 2T1S and 2T2S 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 X axis. So the measurement will follow this same test configuration.</li> <li>Refer to note 1 for detail operating mode</li> </ol>
1	Radio 1_1T1S_EUT in X axis
2	Radio 2_1T1S_EUT in X axis
3	Radio 2_2T1S_EUT in Z axis for harmonic and EUT in X axis for bandedge
4	Radio 2_2T2S_EUT in Z axis for harmonic and EUT in X axis for bandedge



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  $2T1S = \text{MIN}(2T2S, (2T2S - (10 \cdot \text{LOG}(2/1) - 2T2S \text{ (worst case of PSD/BE/Harmonic) MARGIN})))$ .

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

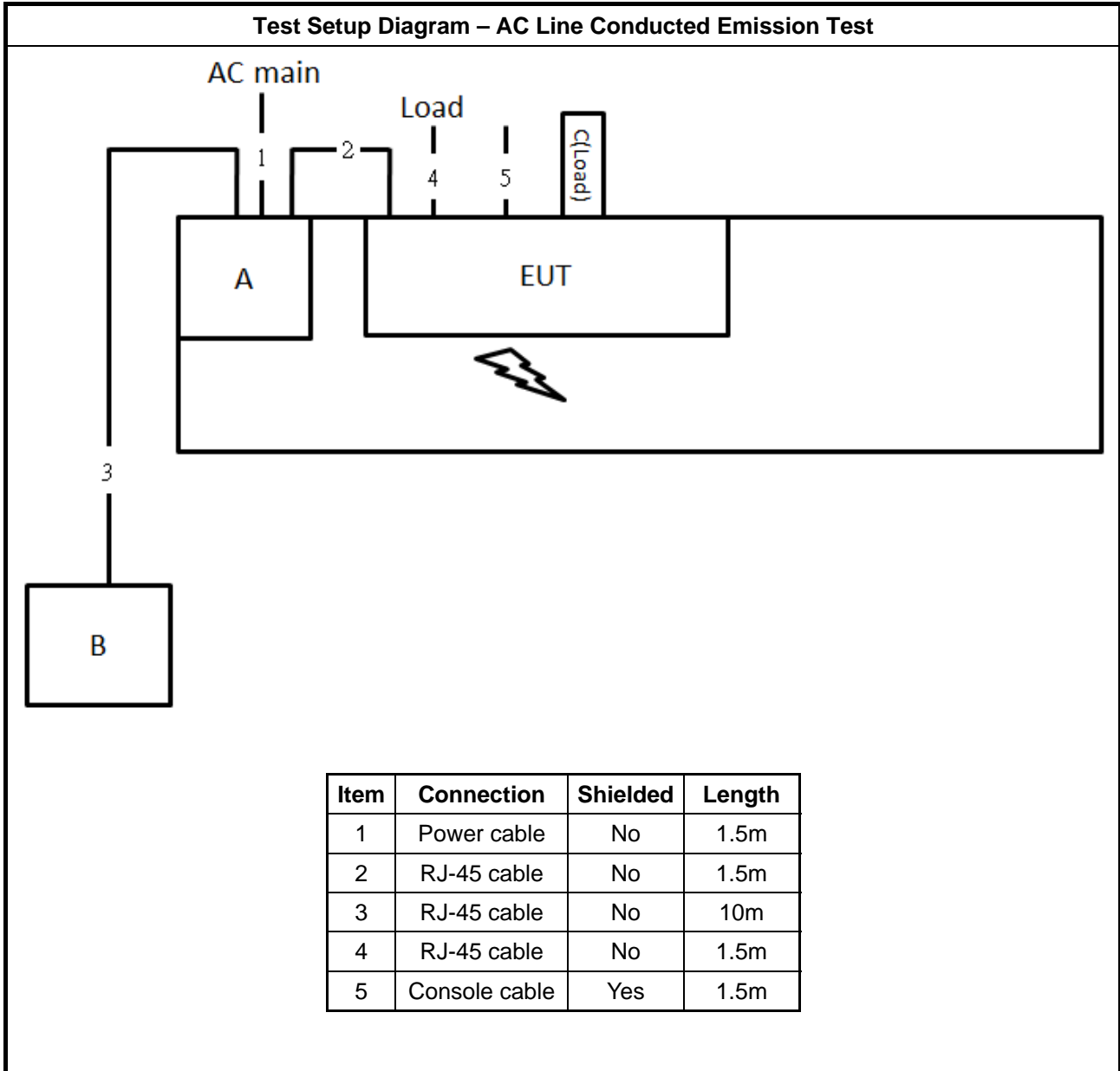
For Radiated:

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:

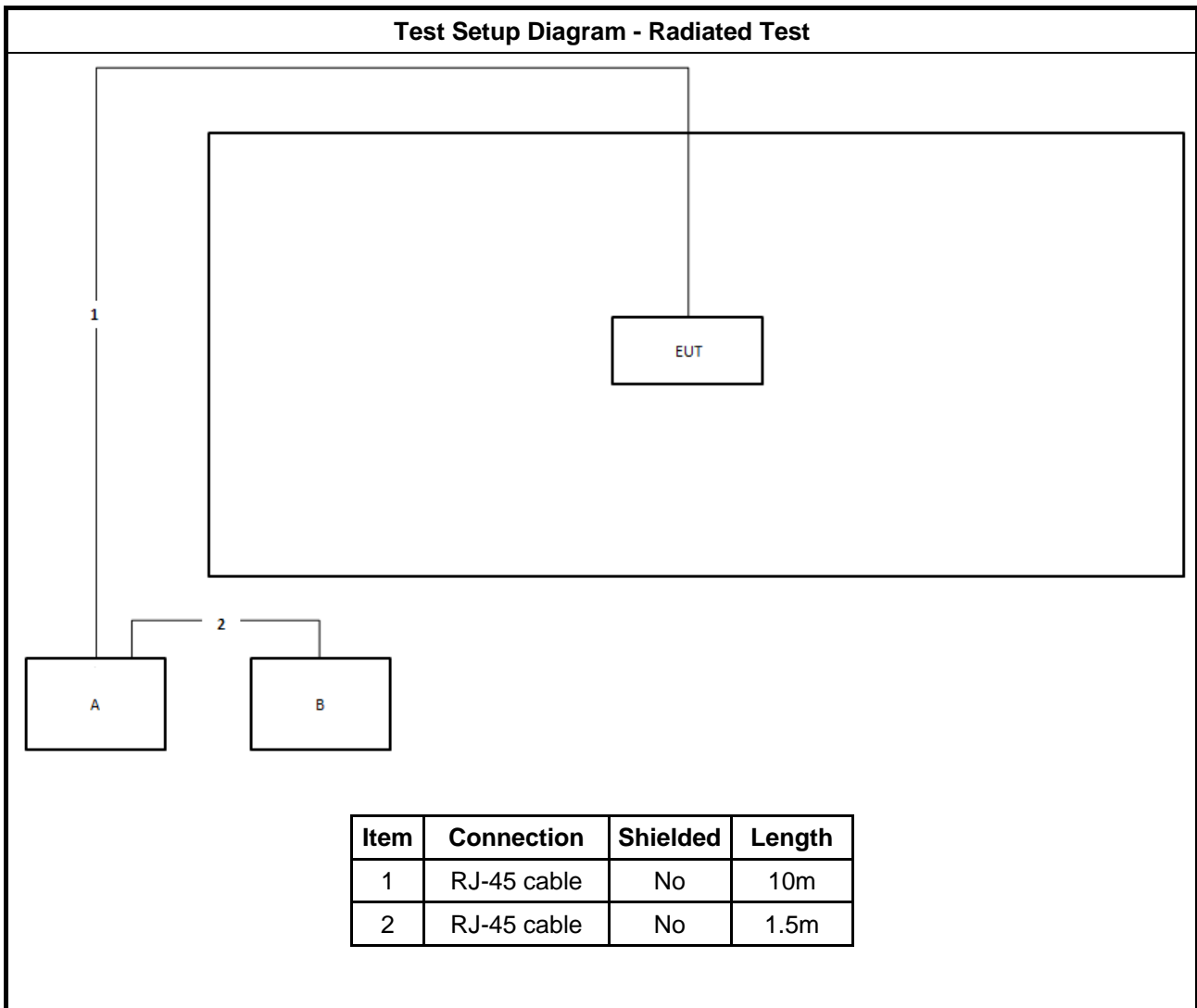
Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	Notebook	DELL	E4300	N/A
B	PoE	Microsemi	PD-9001GR/AT/AC	N/A

## 2.6 Test Setup Diagram





**Test Setup Diagram - Radiated Test**



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



### 3 Transmitter Test Result

#### 3.1 AC Power-line Conducted Emissions

##### 3.1.1 AC Power-line Conducted Emissions Limit

AC Power-line Conducted Emissions Limit		
Frequency Emission (MHz)	Quasi-Peak	Average
0.15-0.5	66 - 56 *	56 - 46 *
0.5-5	56	46
5-30	60	50

Note 1: \* Decreases with the logarithm of the frequency.

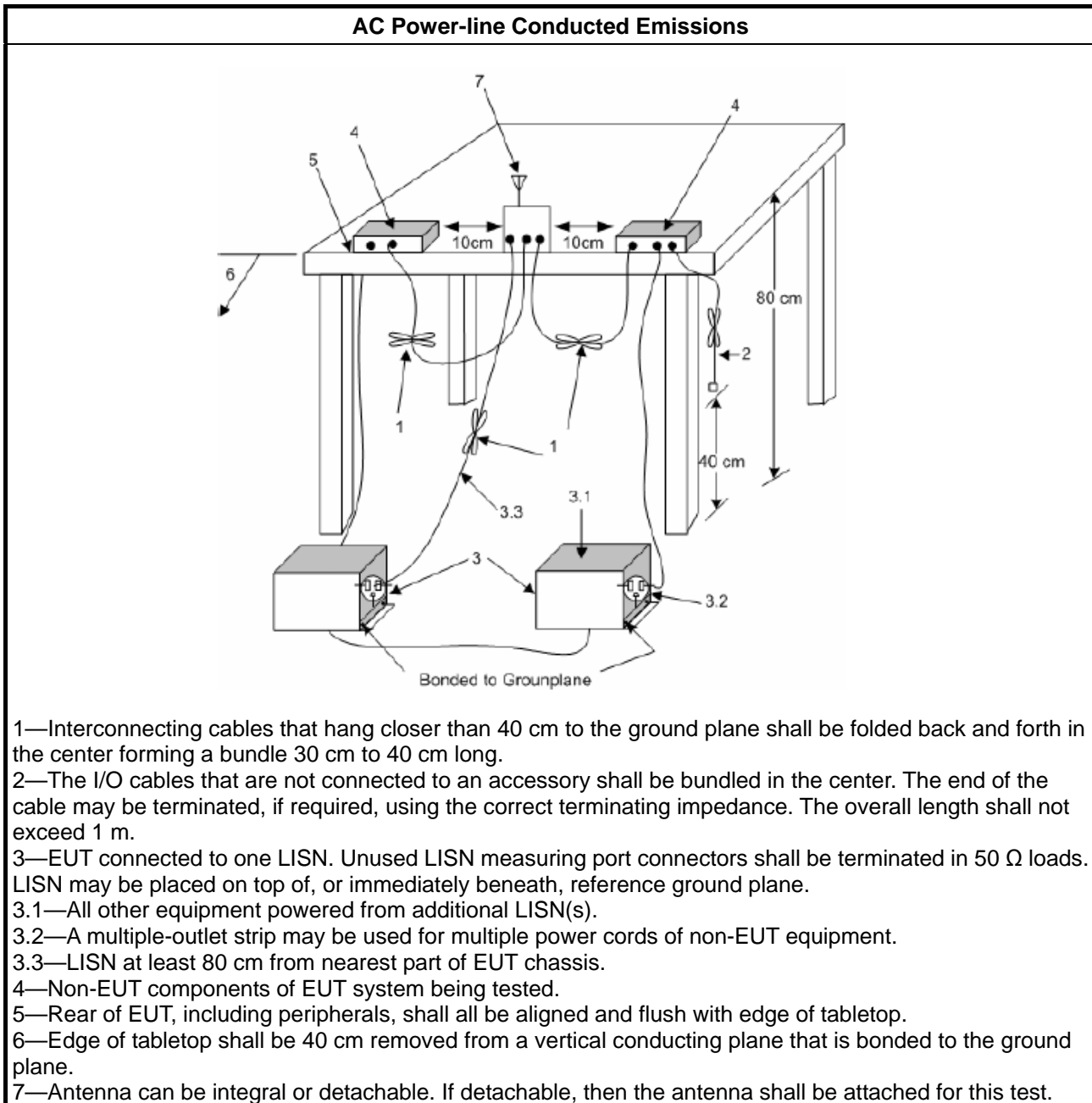
##### 3.1.2 Measuring Instruments

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

##### 3.1.3 Test Procedures

Test Method
<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
<b>Systems using digital modulation techniques:</b>
<ul style="list-style-type: none"> <li>▪ 6 dB bandwidth <math>\geq</math> 500 kHz.</li> </ul>

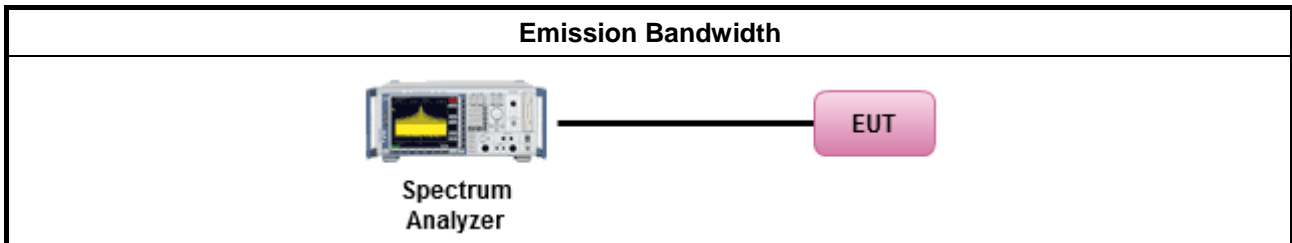
#### 3.2.2 Measuring Instruments

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"> <li>▪ For the emission bandwidth shall be measured using one of the options below:</li> </ul>
<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"> <li>▪ If <math>G_{TX} \leq 6</math> dBi, then <math>P_{Out} \leq 30</math> dBm (1 W)</li> </ul>
	<ul style="list-style-type: none"> <li>▪ Point-to-multipoint systems (P2M): If <math>G_{TX} &gt; 6</math> dBi, then <math>P_{Out} = 30 - (G_{TX} - 6)</math> dBm</li> </ul>
	<ul style="list-style-type: none"> <li>▪ Point-to-point systems (P2P): If <math>G_{TX} &gt; 6</math> dBi, then <math>P_{Out} = 30 - (G_{TX} - 6)/3</math> dBm</li> </ul>
	<ul style="list-style-type: none"> <li>▪ Smart antenna system (SAS):</li> </ul>
	<ul style="list-style-type: none"> <li>- Single beam: If <math>G_{TX} &gt; 6</math> dBi, then <math>P_{Out} = 30 - (G_{TX} - 6)/3</math> dBm</li> </ul>
	<ul style="list-style-type: none"> <li>- Overlap beam: If <math>G_{TX} &gt; 6</math> dBi, then <math>P_{Out} = 30 - (G_{TX} - 6)/3</math> dBm</li> </ul>
	<ul style="list-style-type: none"> <li>- Aggregate power on all beams: If <math>G_{TX} &gt; 6</math> dBi, then <math>P_{Out} = 30 - (G_{TX} - 6)/3 + 8</math> dB dBm</li> </ul>
<p><math>P_{Out}</math> = maximum peak conducted output power or maximum conducted output power in dBm,  <math>G_{TX}</math> = the maximum transmitting antenna directional gain in dBi.</p>	

#### 3.3.2 Measuring Instruments

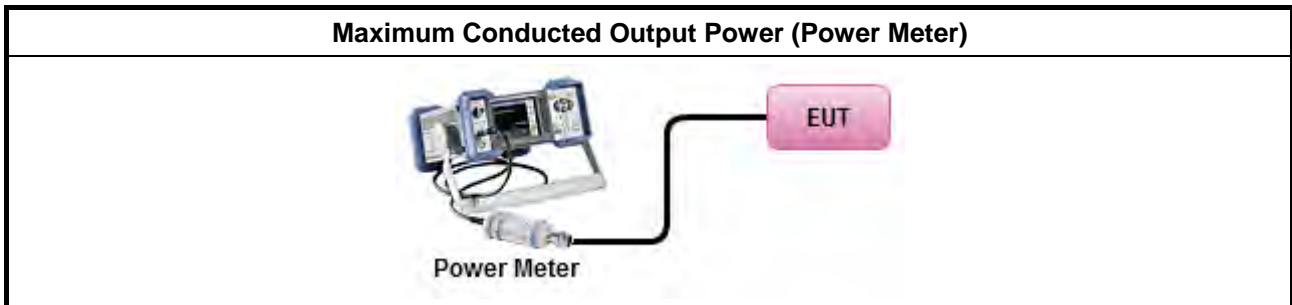
Refer a test equipment and calibration data table in this test report.



**3.3.3 Test Procedures**

Test Method	
<ul style="list-style-type: none"> <li>▪ Maximum Peak Conducted Output Power</li> </ul>	
	<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"> <li>▪ Maximum Conducted Output Power</li> </ul>	
[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"> <li>▪ For conducted measurement.</li> </ul>	
	<ul style="list-style-type: none"> <li>▪ 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.</li> </ul>
	<ul style="list-style-type: none"> <li>▪ If multiple transmit chains, EIRP calculation could be following as methods:  <math display="block">P_{total} = P_1 + P_2 + \dots + P_n</math>                     (calculated in linear unit [mW] and transfer to log unit [dBm])  <math display="block">EIRP_{total} = P_{total} + DG</math> </li> </ul>

### 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"> <li>Power Spectral Density (PSD) <math>\leq</math> 8 dBm/3kHz</li> </ul>

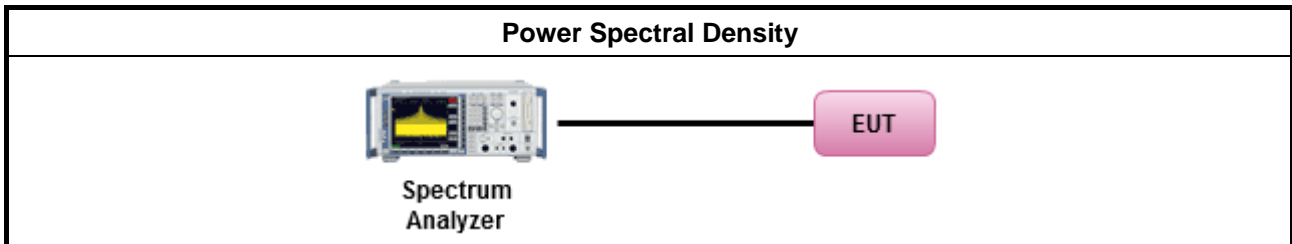
#### 3.4.2 Measuring Instruments

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"> <li>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).</li> </ul>			
<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"> <li>For conducted measurement.             <ul style="list-style-type: none"> <li>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> </li> </ul> </li> </ul>	<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.

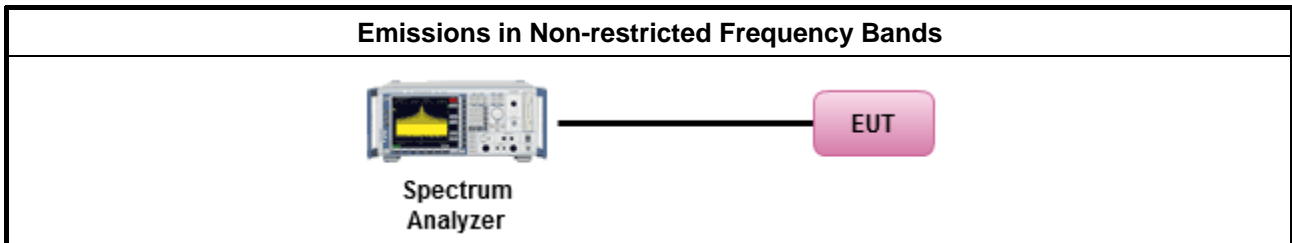
#### 3.5.2 Measuring Instruments

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"> <li>Refer as FCC KDB 558074, clause 8.5 for unwanted emissions into non-restricted bands.</li> </ul>

#### 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.

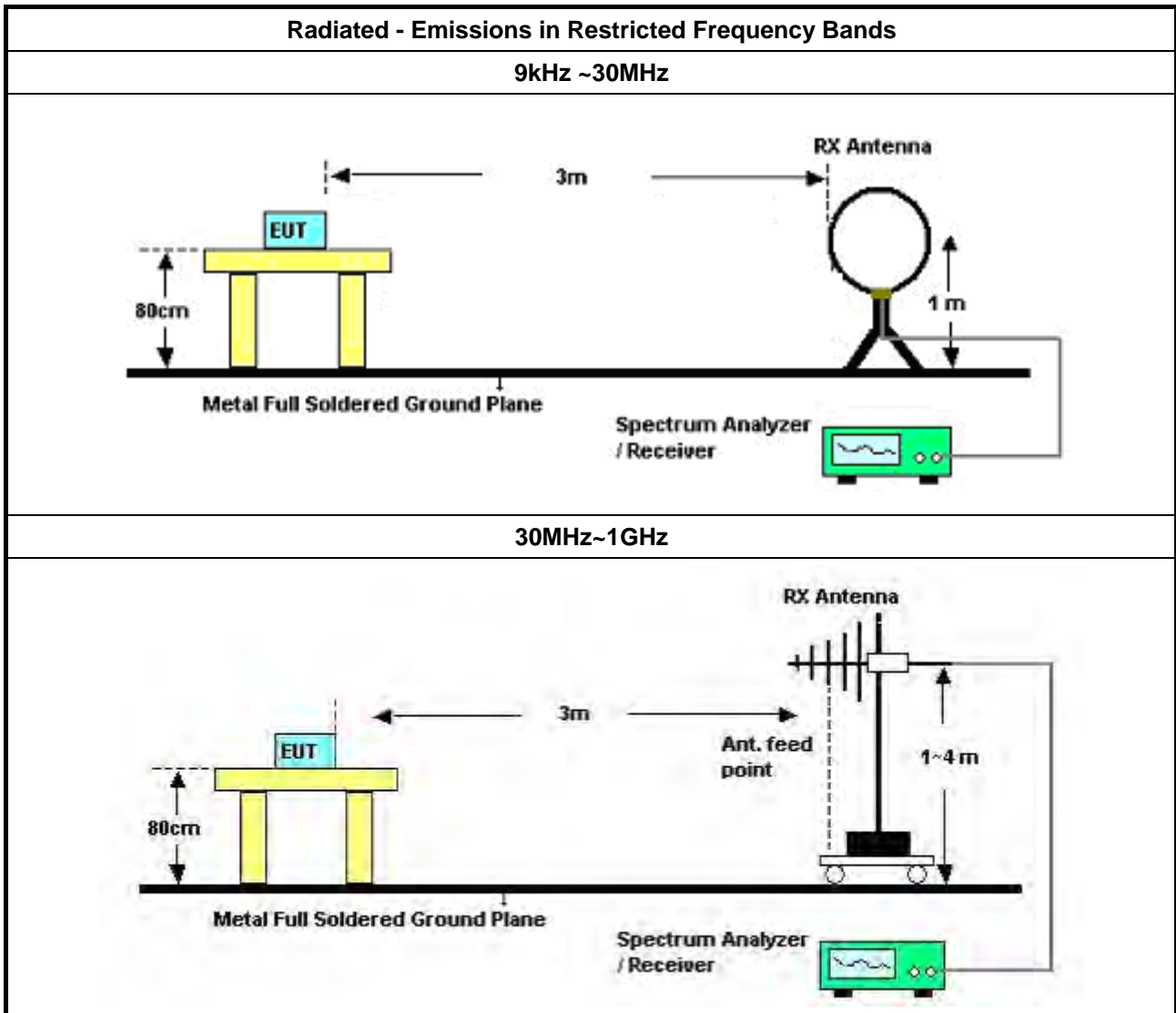


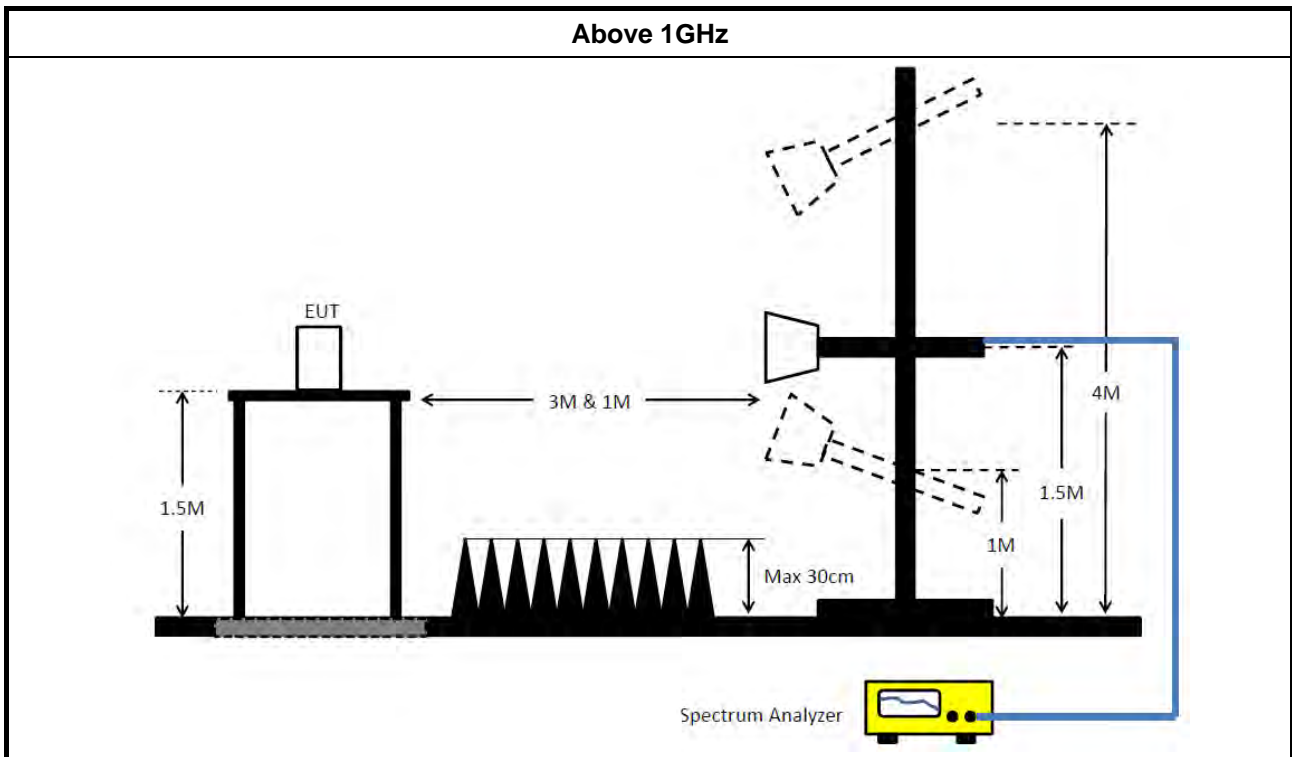
**3.6.3 Test Procedures**

<b>Test Method</b>	
<ul style="list-style-type: none"> <li>▪ The average emission levels shall be measured in [duty cycle <math>\geq</math> 98 or duty factor].</li> </ul>	
<ul style="list-style-type: none"> <li>▪ 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.</li> </ul>	
<ul style="list-style-type: none"> <li>▪ For the transmitter unwanted emissions shall be measured using following options below:</li> </ul>	
	<ul style="list-style-type: none"> <li>▪ Refer as FCC KDB 558074, clause 8.6 for unwanted emissions into restricted bands.</li> </ul>
	<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"> <li>▪ For the transmitter band-edge emissions shall be measured using following options below:</li> </ul>	
	<ul style="list-style-type: none"> <li>▪ Refer as FCC KDB 558074 clause 8.7 &amp; 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.</li> </ul>
	<ul style="list-style-type: none"> <li>▪ Refer as FCC KDB 558074, clause 8.7 (ANSI C63.10, clause 6.10.6) for marker-delta method for band-edge measurements.</li> </ul>
	<ul style="list-style-type: none"> <li>▪ 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).</li> </ul>
	<ul style="list-style-type: none"> <li>▪ 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             </li> </ul>
	<ul style="list-style-type: none"> <li>▪ 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.</li> </ul>



**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	TDK	SAC-3M	03CH01-CB	1GHz ~18GHz 3m	May 29, 2020	May 28, 2021	Radiation (03CH01-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH01-CB	1GHz ~18GHz 3m	May 07, 2021	May 06, 2022	Radiation (03CH01-CB)



Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
Horn Antenna	ETS-LINDGREN	3115	00075790	750MHz ~ 18GHz	Nov. 06, 2020	Nov. 05, 2021	Radiation (03CH01-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Jul. 21, 2020	Jul. 20, 2021	Radiation (03CH01-CB)
Pre-Amplifier	Agilent	8449B	3008A02310	1GHz ~ 26.5GHz	Jan. 07, 2021	Jan. 06, 2022	Radiation (03CH01-CB)
Pre-Amplifier	MITEQ	TTA1840-35-HG	1864479	18GHz ~ 40GHz	Jul. 08, 2020	Jul. 07, 2021	Radiation (03CH01-CB)
Amplifier	-	-	TF-130N-R1	18GHz ~ 40GHz	Jun.15, 2021	Jun. 14, 2022	Radiation (03CH01-CB)
Spectrum Analyzer	R&S	FSP40	100056	9kHz ~ 40GHz	Apr. 16, 2020	Apr. 15, 2021	Radiation (03CH01-CB)
Signal Analyzer	R&S	FSV40	101903	9kHz ~ 40GHz	Mar. 22, 2021	Mar. 21, 2022	Radiation (03CH01-CB)
RF Cable-high	Woken	RG402	High Cable-16	1 GHz ~ 18 GHz	Oct. 05, 2020	Oct. 04, 2021	Radiation (03CH01-CB)
RF Cable-high	Woken	RG402	High Cable-16+17	1 GHz ~ 18 GHz	Oct. 05, 2020	Oct. 04, 2021	Radiation (03CH01-CB)
RF Cable-high	Woken	RG402	High Cable-40G#1	18GHz ~ 40 GHz	Jul. 16, 2020	Jul. 15, 2021	Radiation (03CH01-CB)
RF Cable-high	Woken	RG402	High Cable-40G#2	18GHz ~ 40 GHz	Jul. 16, 2020	Jul. 15, 2021	Radiation (03CH01-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH01-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)

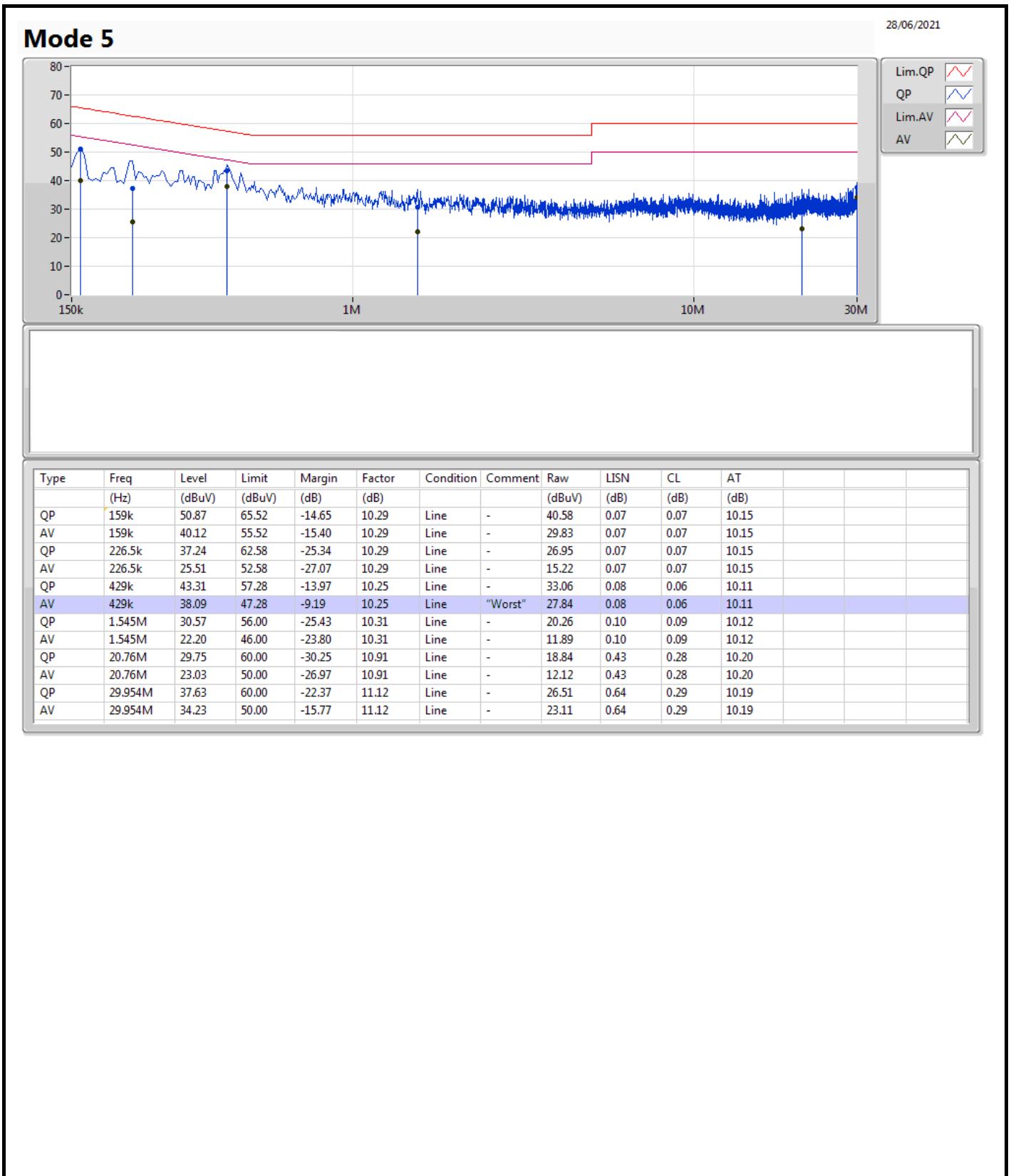
Note: Calibration Interval of instruments listed above is one year.

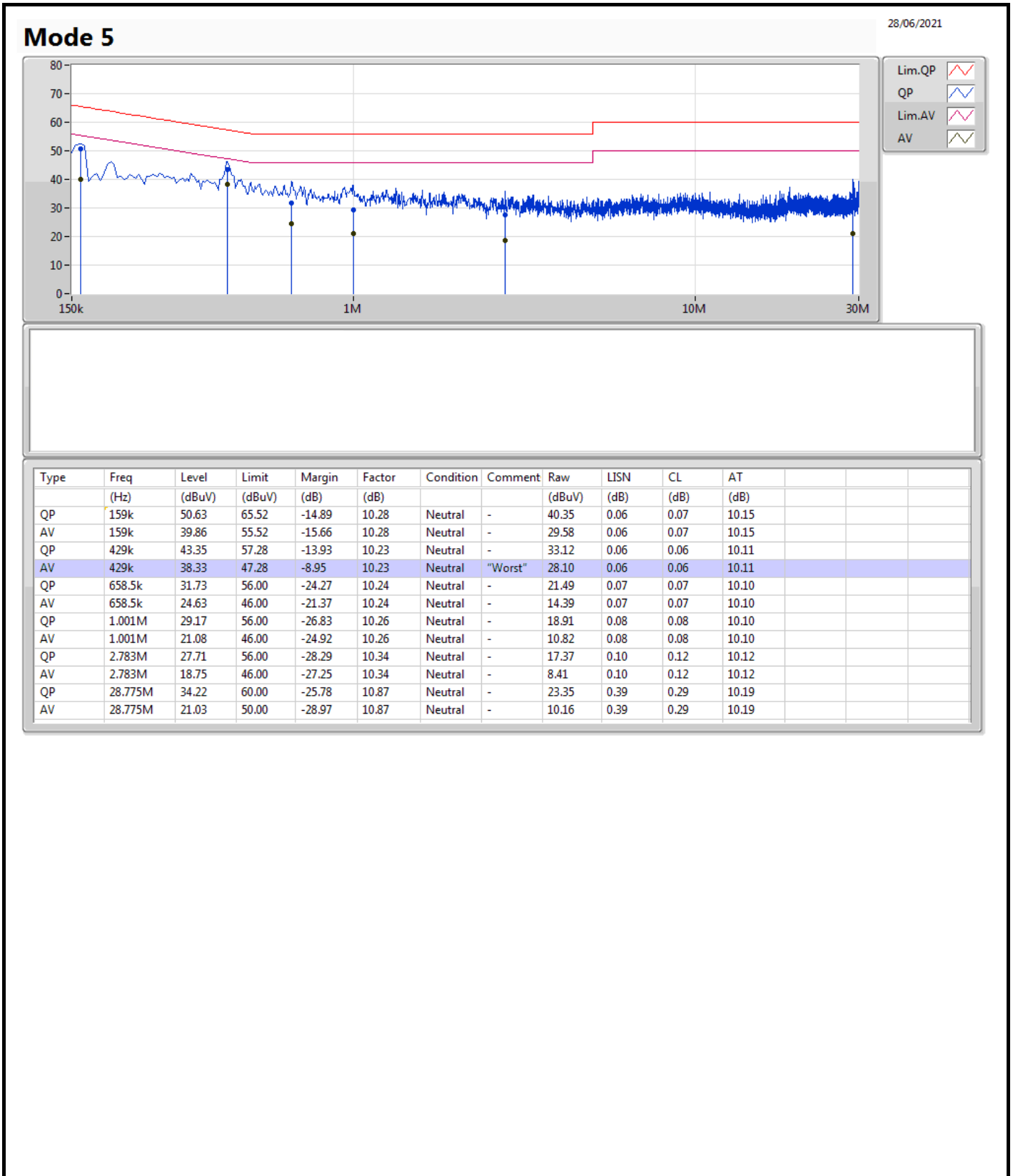
N.C.R. means Non-Calibration required.



**Summary**

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 5	Pass	AV	429k	38.33	47.28	-8.95	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	9M	15.692M	15M7G1D	7.025M	11.919M
802.11g_Nss1,(6Mbps)_1TX	16.325M	26.262M	26M3D1D	16.325M	16.842M
802.11ax HEW20_Nss1,(MCS0)_1TX	18.95M	23.513M	23M5D1D	18.85M	19.015M
802.11ax HEW40_Nss1,(MCS0)_1TX	37.55M	37.581M	37M6D1D	37.2M	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 1-N dB (Hz)	Port 1-OBW (Hz)
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-
2412MHz	Pass	500k	7.025M	13.568M
2437MHz	Pass	500k	9M	15.692M
2462MHz	Pass	500k	8M	11.919M
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-
2412MHz	Pass	500k	16.325M	16.842M
2437MHz	Pass	500k	16.325M	26.262M
2462MHz	Pass	500k	16.325M	16.942M
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-
2412MHz	Pass	500k	18.95M	19.015M
2437MHz	Pass	500k	18.85M	23.513M
2462MHz	Pass	500k	18.95M	19.065M
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-
2422MHz	Pass	500k	37.55M	37.581M
2437MHz	Pass	500k	37.25M	37.581M
2452MHz	Pass	500k	37.2M	37.481M

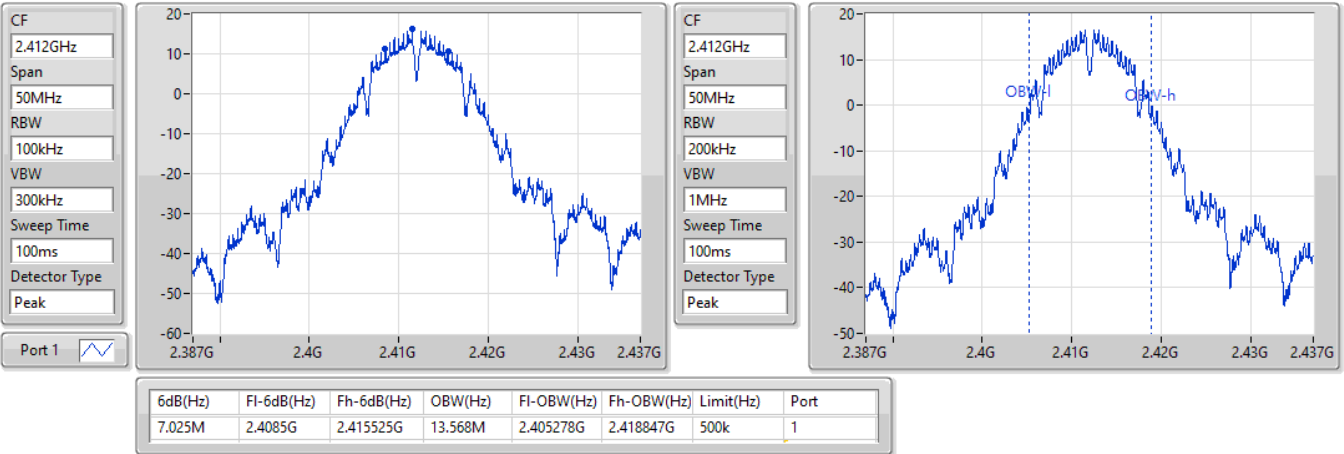
**Port X-N dB** = Port X 6dB down bandwidth; **Port X-OBW** = Port X 99% occupied bandwidth;

802.11b\_Nss1,(1Mbps)\_1TX

EBW

2412MHz

04/05/2021

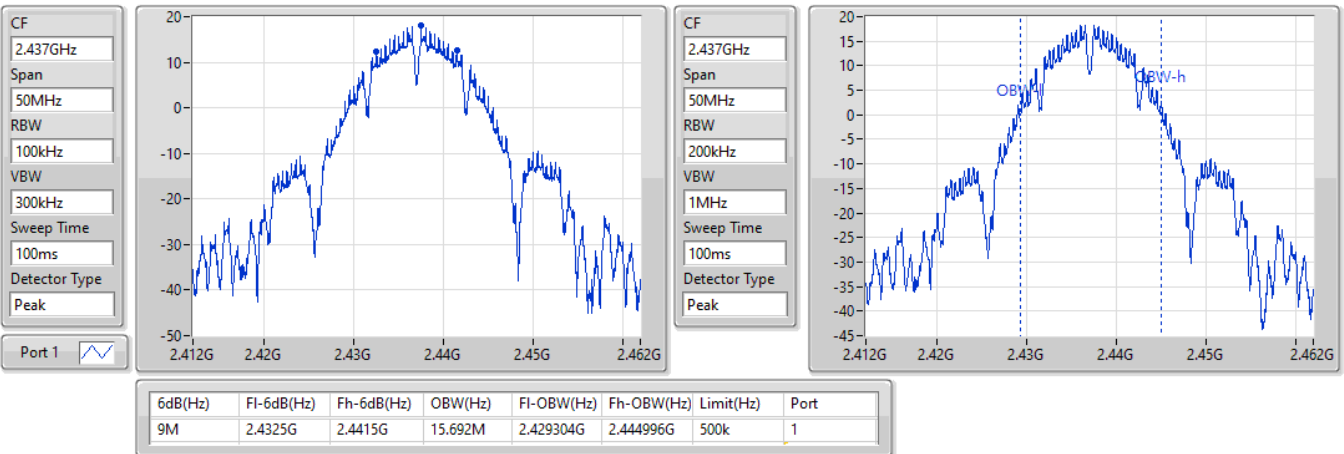


802.11b\_Nss1,(1Mbps)\_1TX

EBW

2437MHz

04/05/2021



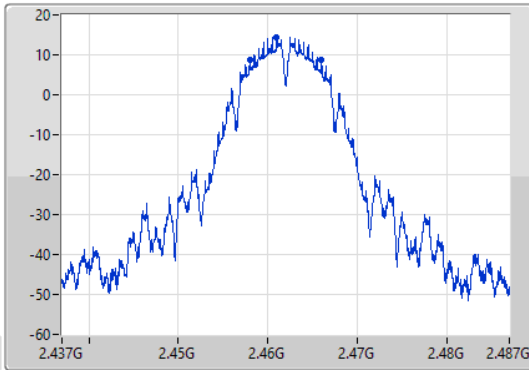
### 802.11b\_Nss1,(1Mbps)\_1TX

EBW

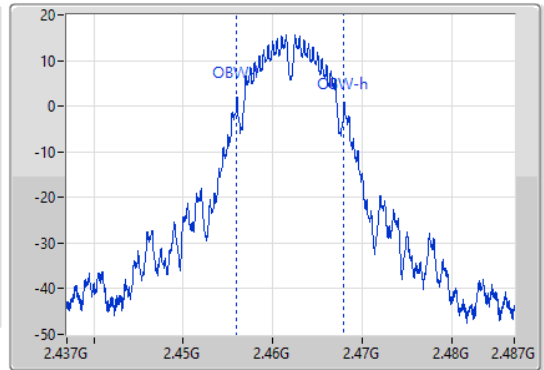
2462MHz

04/05/2021

CF  
2.462GHz  
Span  
50MHz  
RBW  
100kHz  
VBW  
300kHz  
Sweep Time  
100ms  
Detector Type  
Peak  
Port 1



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
8M	2.458G	2.466G	11.919M	2.456003G	2.467922G	500k	1

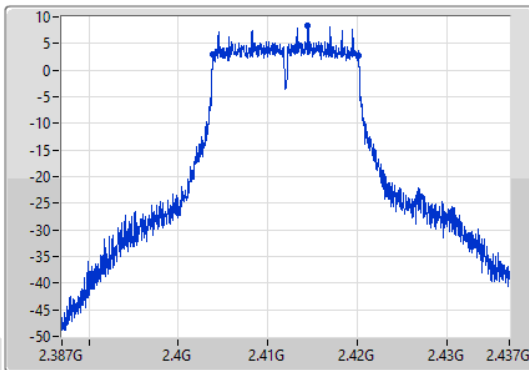
### 802.11g\_Nss1,(6Mbps)\_1TX

EBW

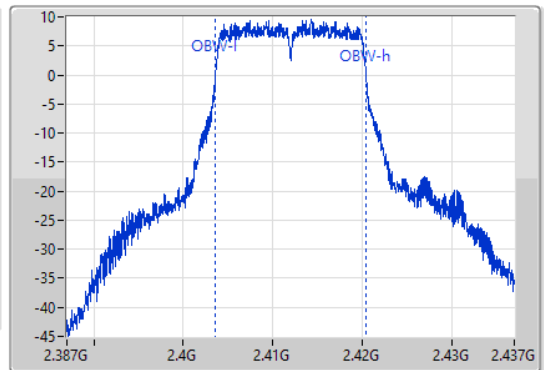
2412MHz

04/05/2021

CF  
2.412GHz  
Span  
50MHz  
RBW  
100kHz  
VBW  
300kHz  
Sweep Time  
100ms  
Detector Type  
Peak  
Port 1



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



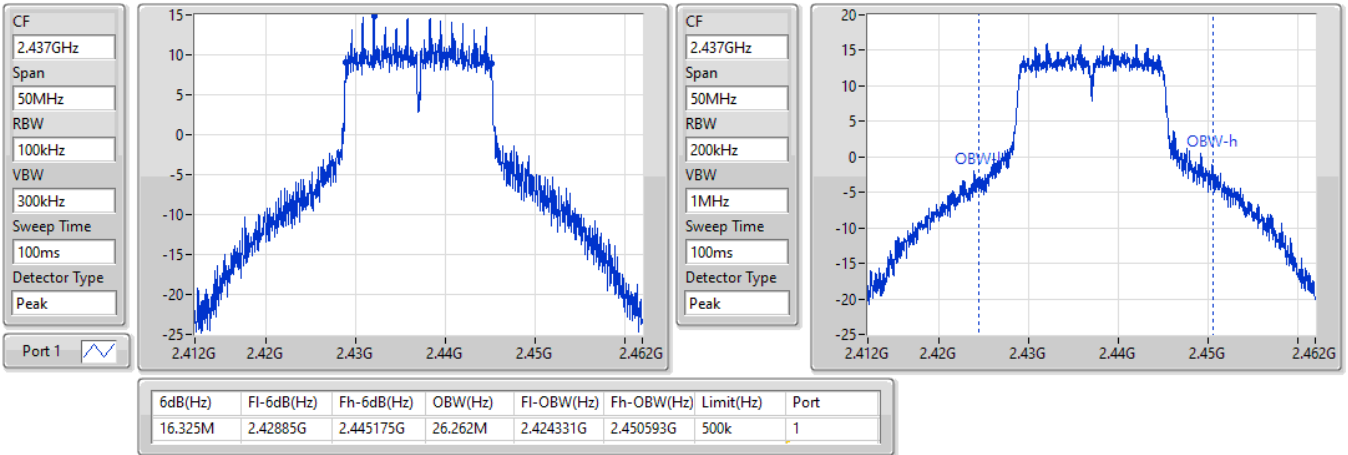
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.325M	2.40385G	2.420175G	16.842M	2.403629G	2.420471G	500k	1

### 802.11g\_Nss1,(6Mbps)\_1TX

EBW

2437MHz

04/05/2021

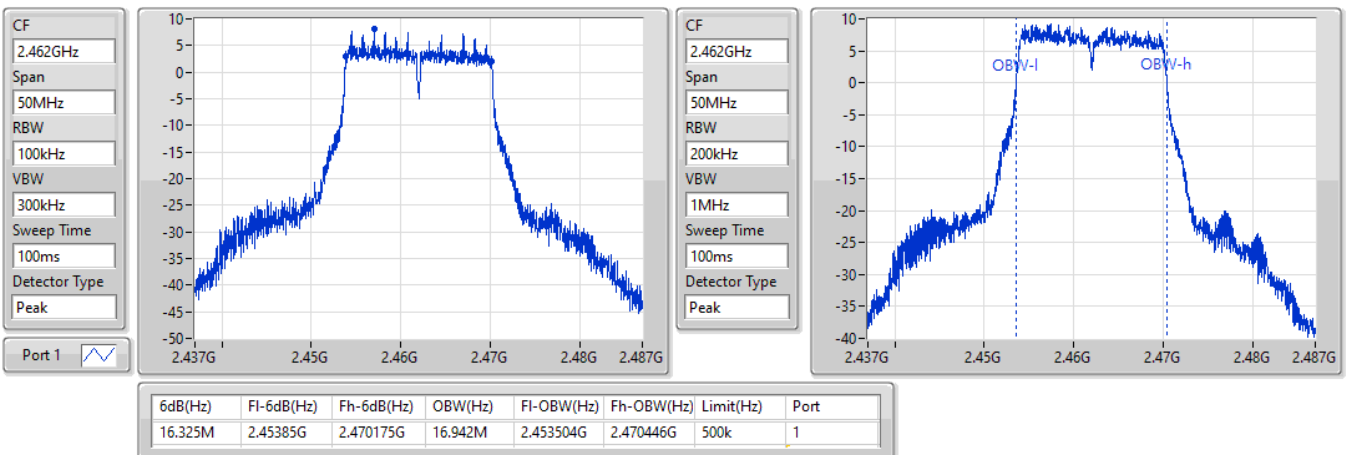


### 802.11g\_Nss1,(6Mbps)\_1TX

EBW

2462MHz

04/05/2021

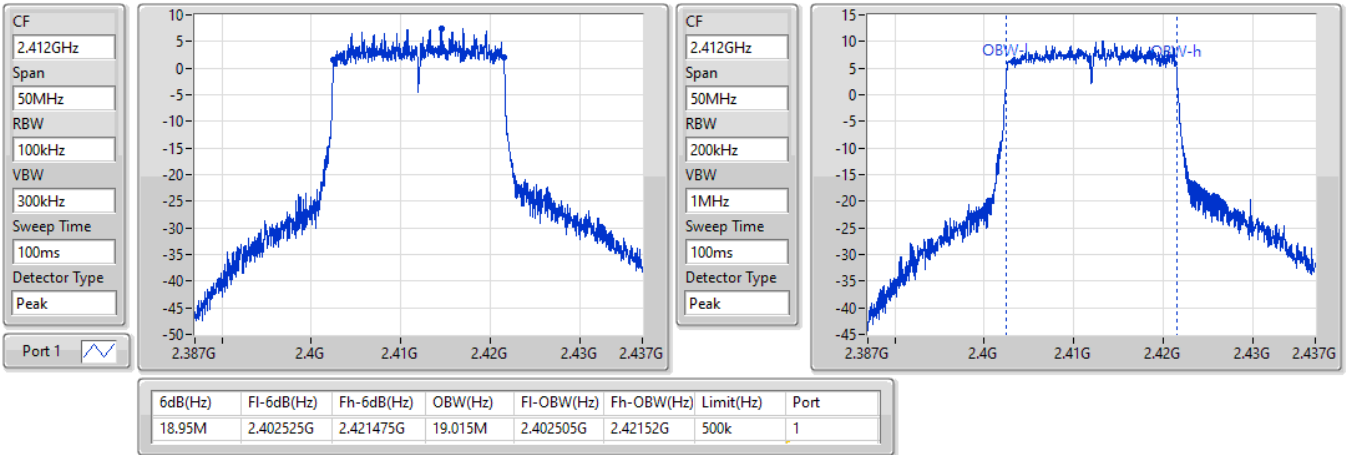


802.11ax HEW20\_Nss1,(MCS0)\_1TX

EBW

2412MHz

04/05/2021

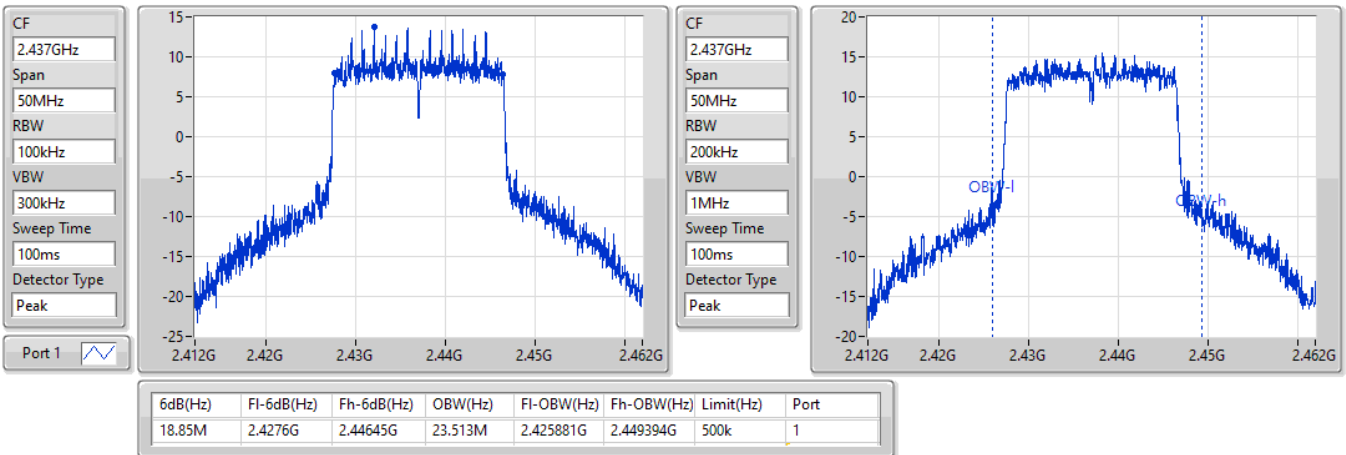


802.11ax HEW20\_Nss1,(MCS0)\_1TX

EBW

2437MHz

04/05/2021

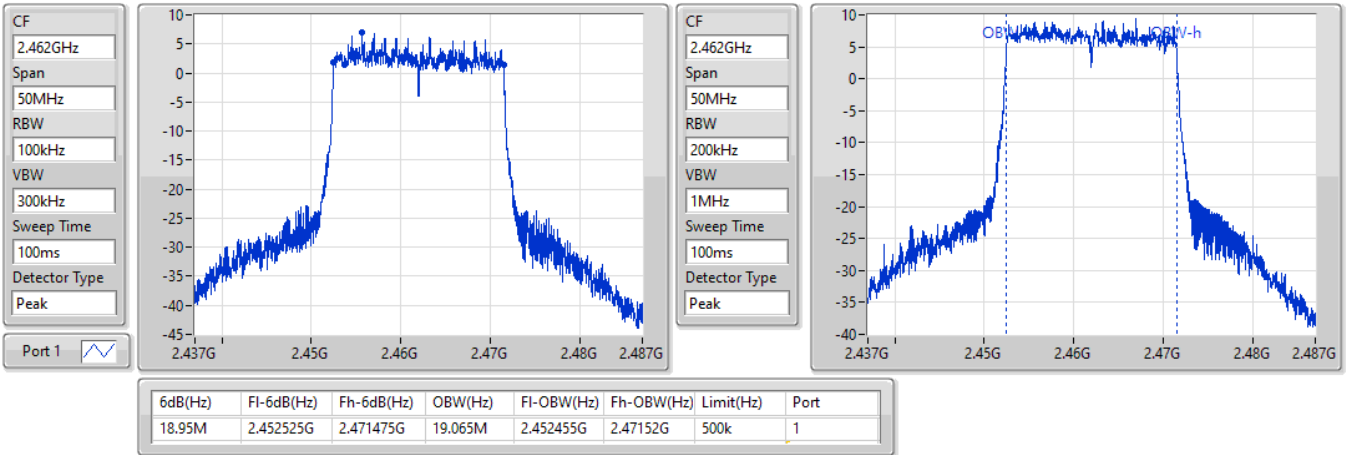


802.11ax HEW20\_Nss1,(MCS0)\_1TX

EBW

2462MHz

04/05/2021

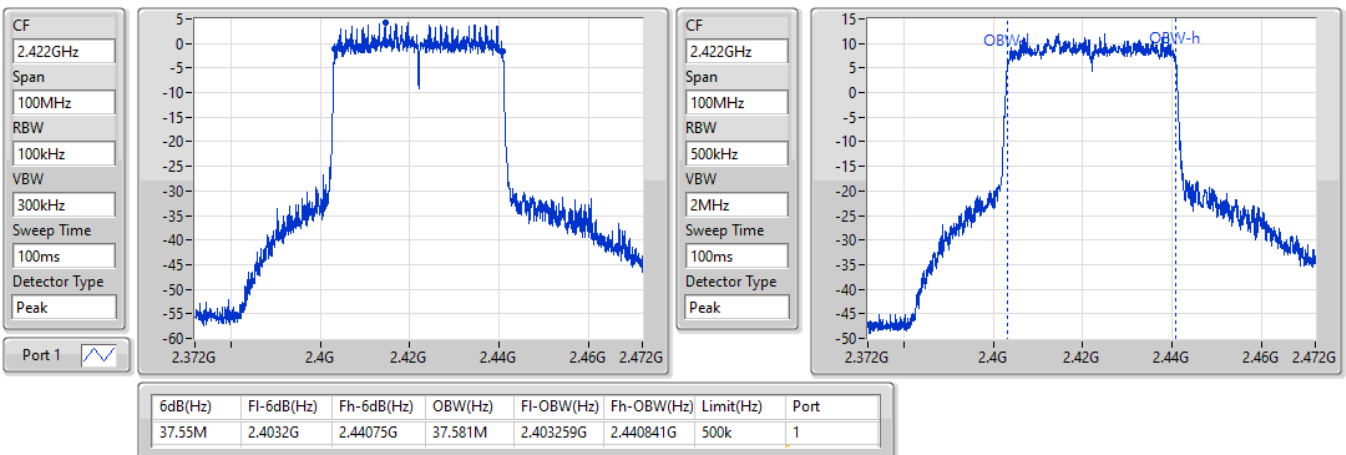


802.11ax HEW40\_Nss1,(MCS0)\_1TX

EBW

2422MHz

04/05/2021

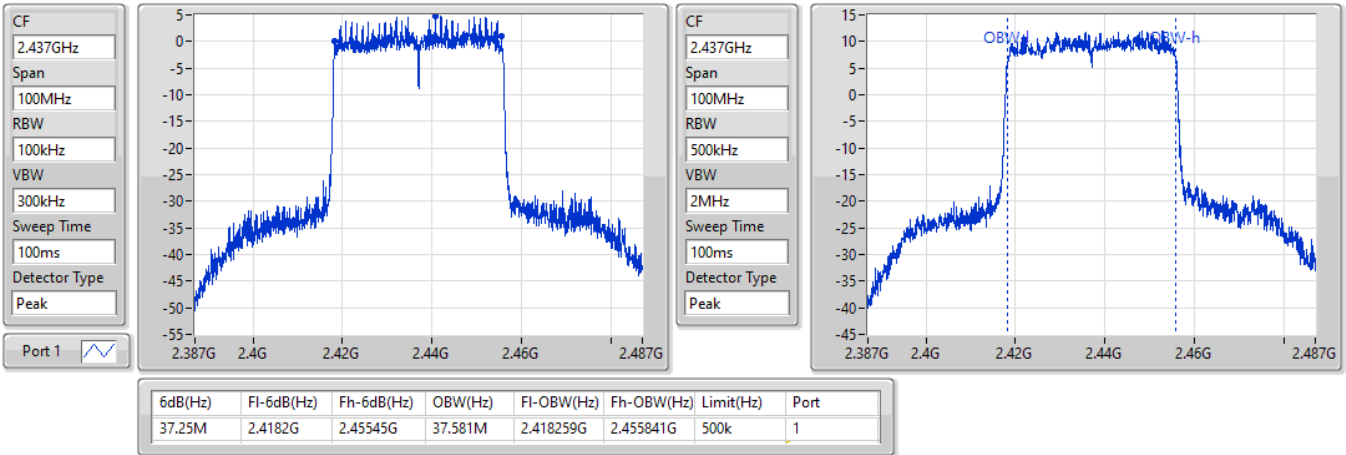


802.11ax HEW40\_Nss1,(MCS0)\_1TX

EBW

2437MHz

04/05/2021

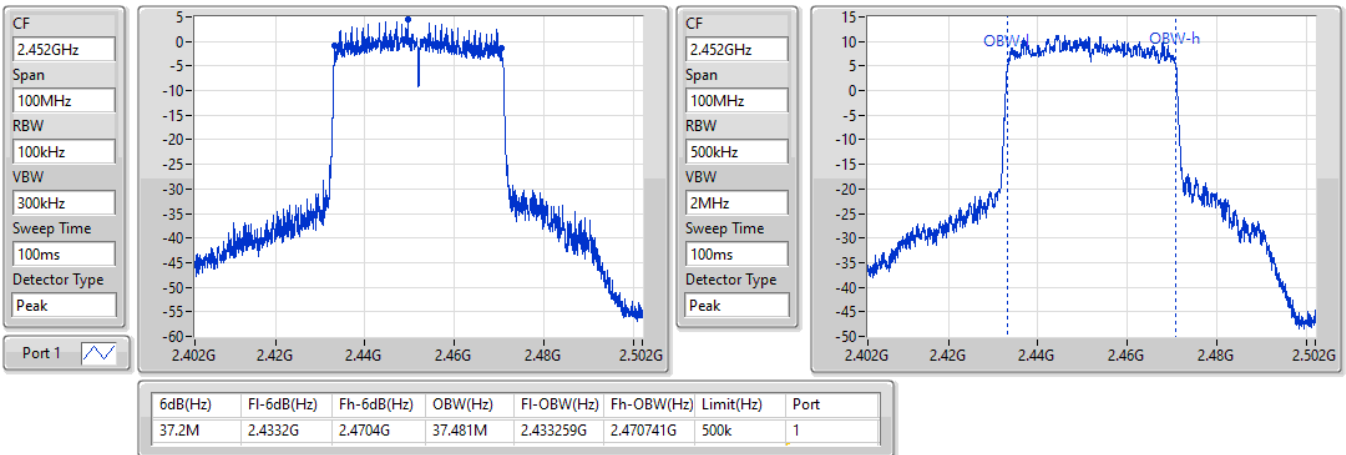


802.11ax HEW40\_Nss1,(MCS0)\_1TX

EBW

2452MHz

04/05/2021



**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	7.05M	12.069M	12M1G1D	7M	10.37M
802.11g_Nss1,(6Mbps)_1TX	16.325M	20.615M	20M6D1D	16.3M	16.867M
802.11ax HEW20_Nss1,(MCS0)_1TX	18.975M	19.84M	19M8D1D	18.6M	19.04M
802.11ax HEW40_Nss1,(MCS0)_1TX	37.55M	37.581M	37M6D1D	37.25M	37.481M

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

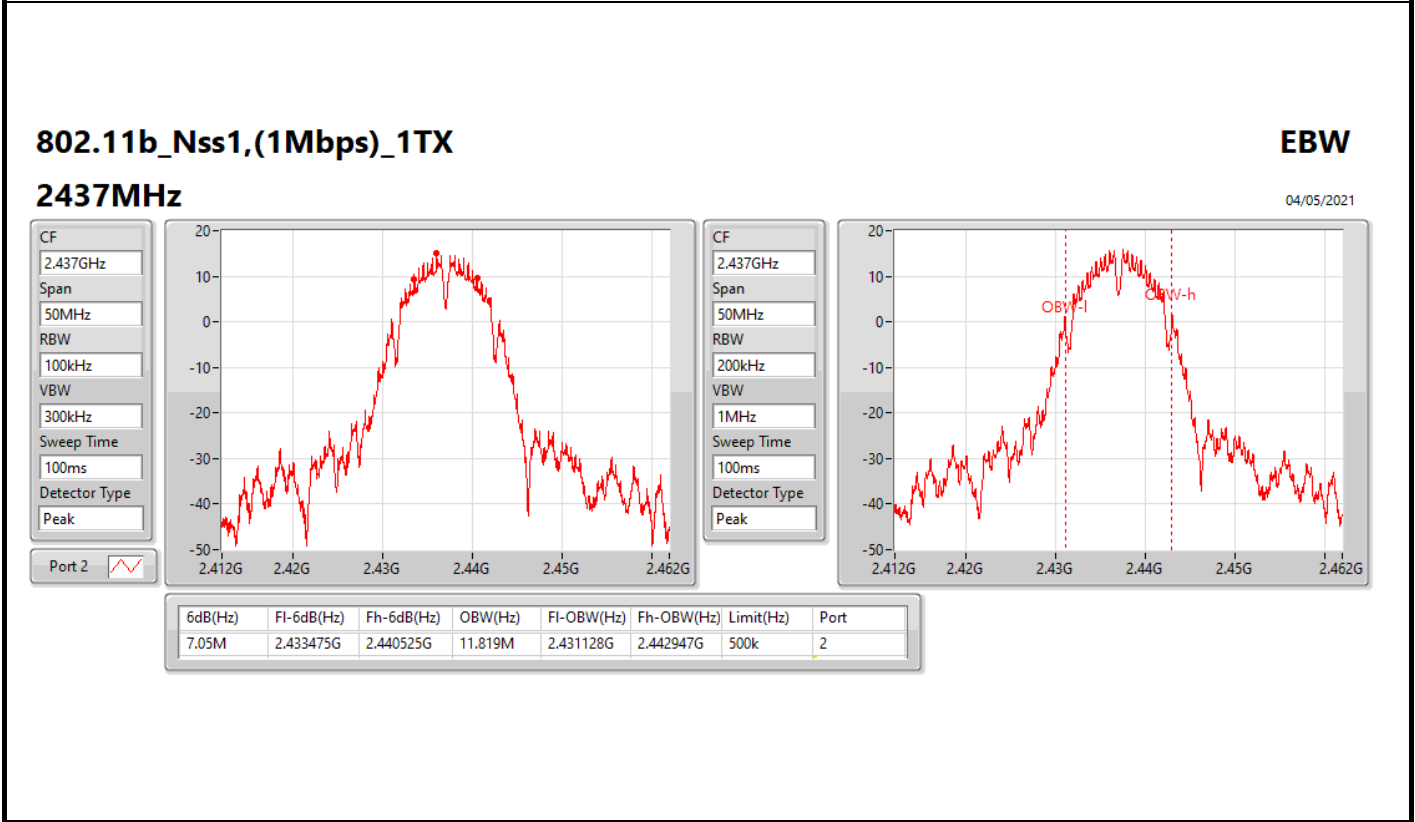
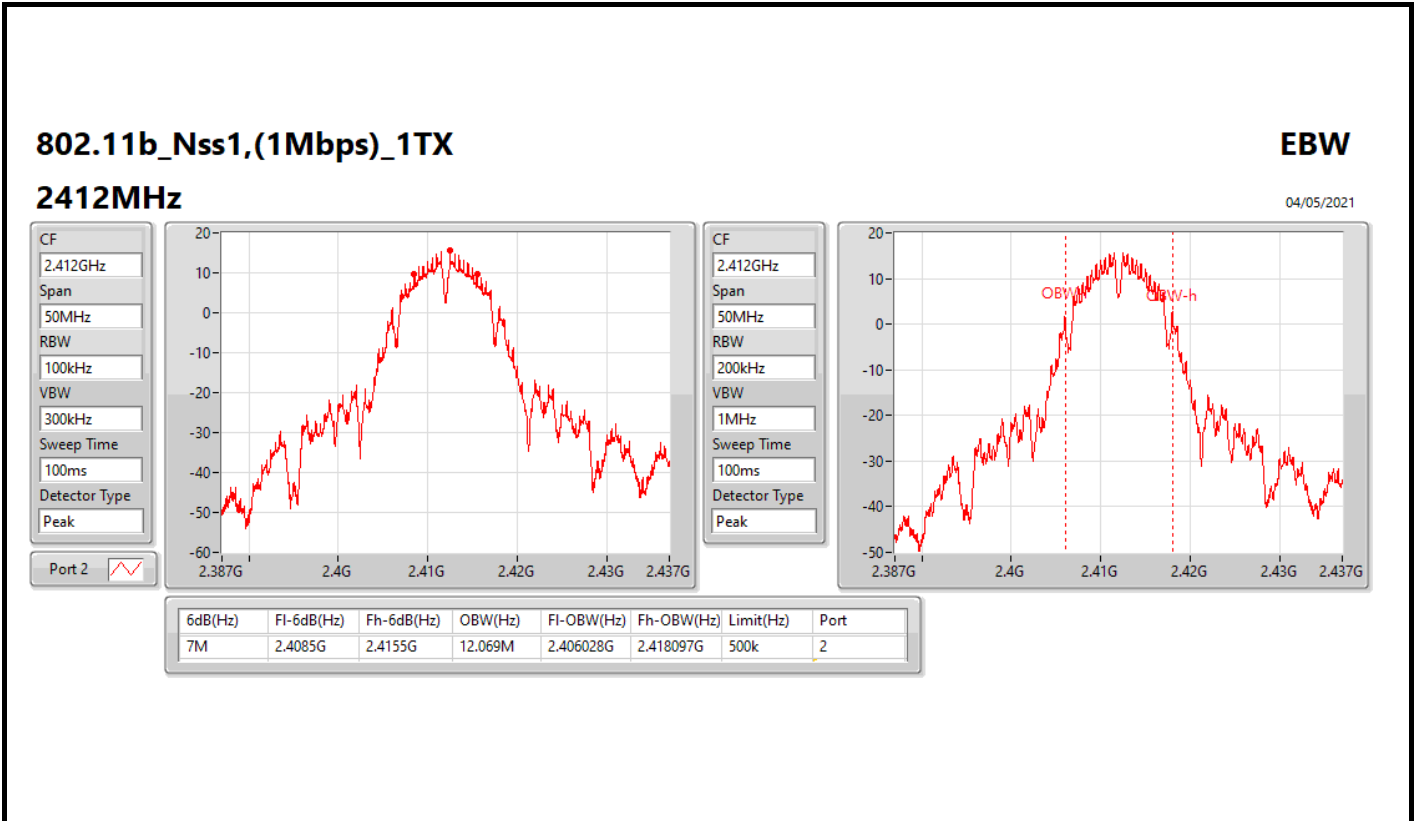
**Min-N dB** = Minimum 6dB down bandwidth; **Min-OBW** = Minimum 99% occupied bandwidth;



**Result**

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-	-
2412MHz	Pass	500k			7M	12.069M
2437MHz	Pass	500k			7.05M	11.819M
2462MHz	Pass	500k			7M	10.37M
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-	-
2412MHz	Pass	500k			16.3M	16.942M
2437MHz	Pass	500k			16.325M	20.615M
2462MHz	Pass	500k			16.325M	16.867M
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-
2412MHz	Pass	500k			18.6M	19.065M
2437MHz	Pass	500k			18.9M	19.84M
2462MHz	Pass	500k			18.975M	19.04M
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-
2422MHz	Pass	500k			37.55M	37.481M
2437MHz	Pass	500k			37.25M	37.581M
2452MHz	Pass	500k			37.55M	37.581M

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

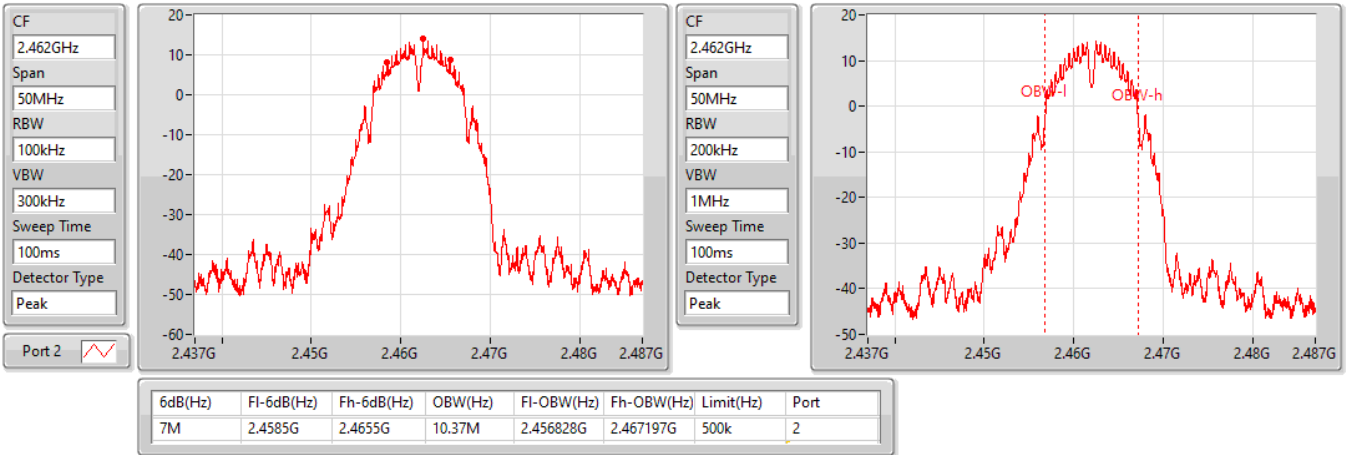


### 802.11b\_Nss1,(1Mbps)\_1TX

EBW

2462MHz

04/05/2021

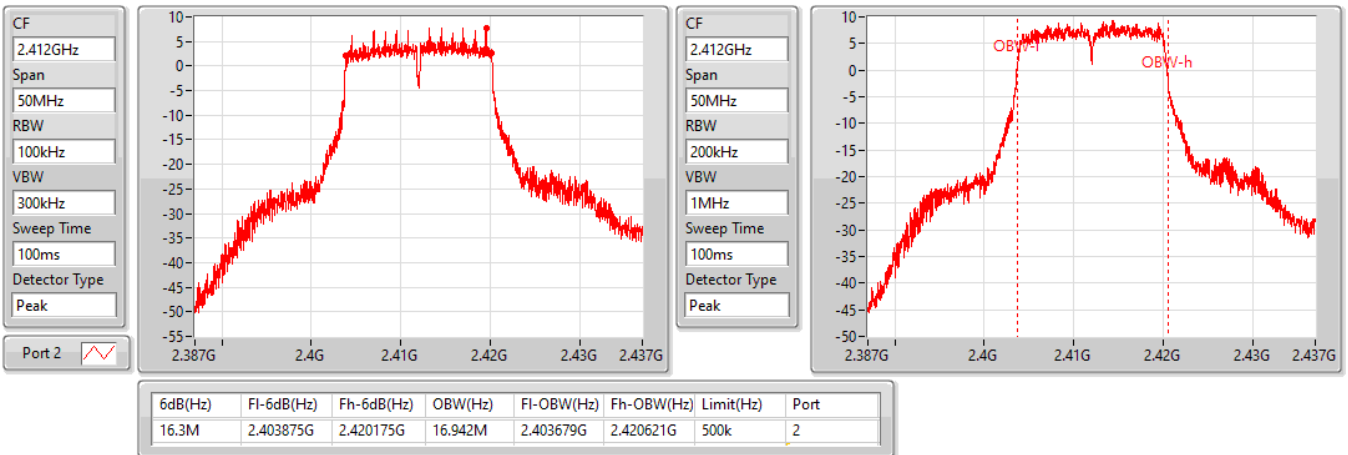


### 802.11g\_Nss1,(6Mbps)\_1TX

EBW

2412MHz

04/05/2021

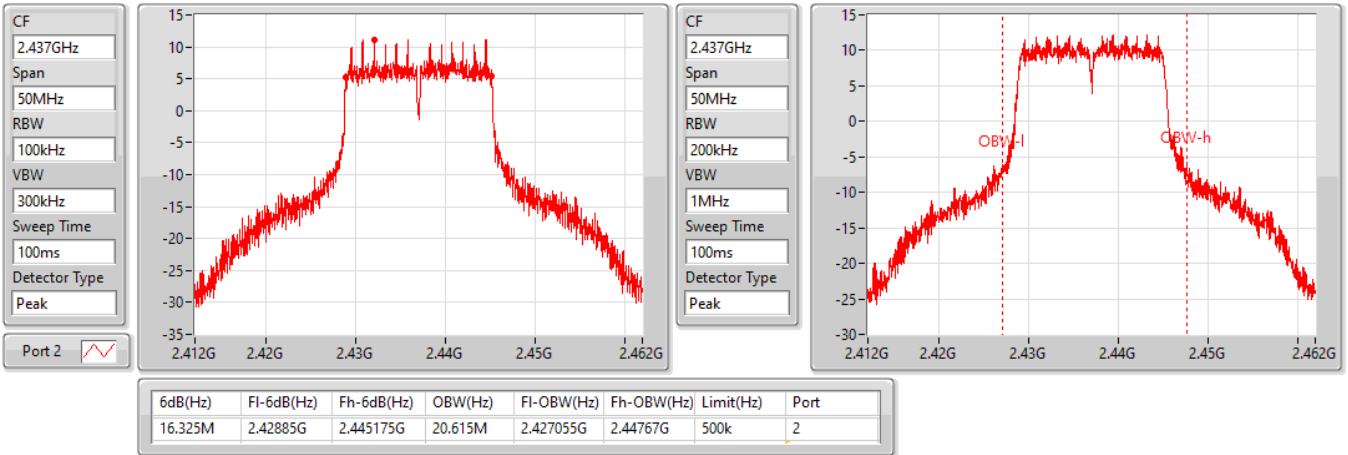


802.11g\_Nss1,(6Mbps)\_1TX

EBW

2437MHz

04/05/2021

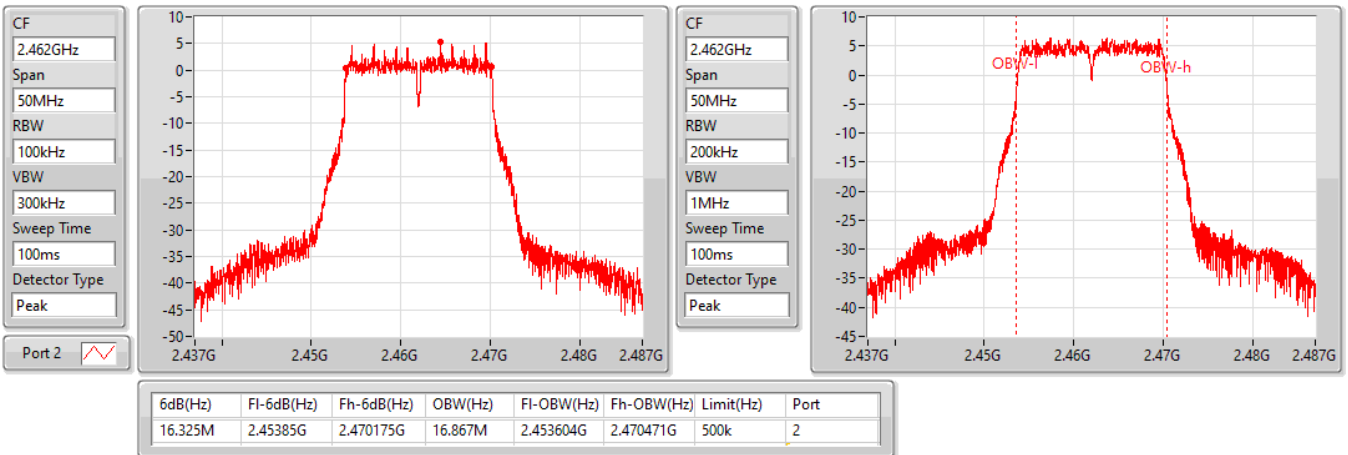


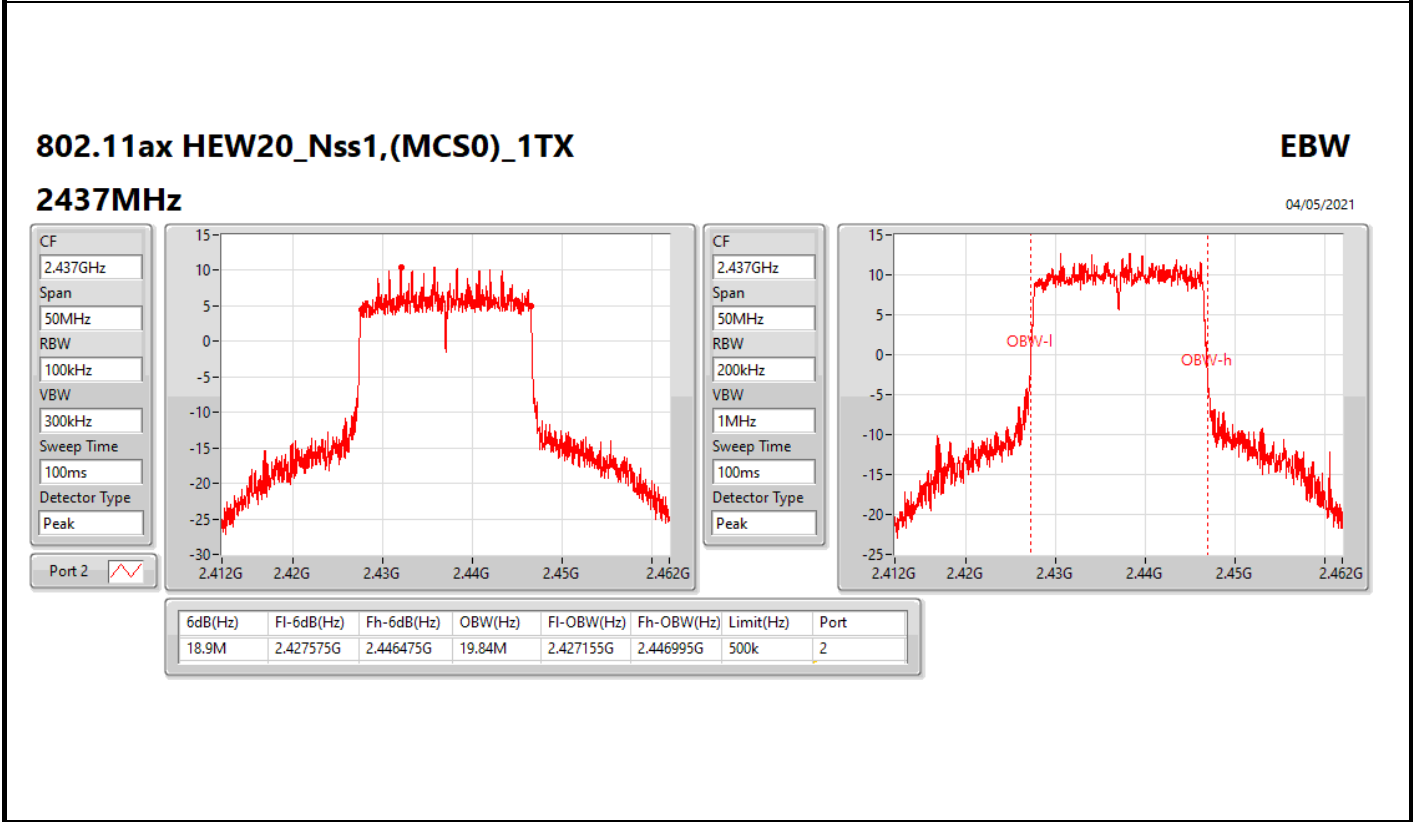
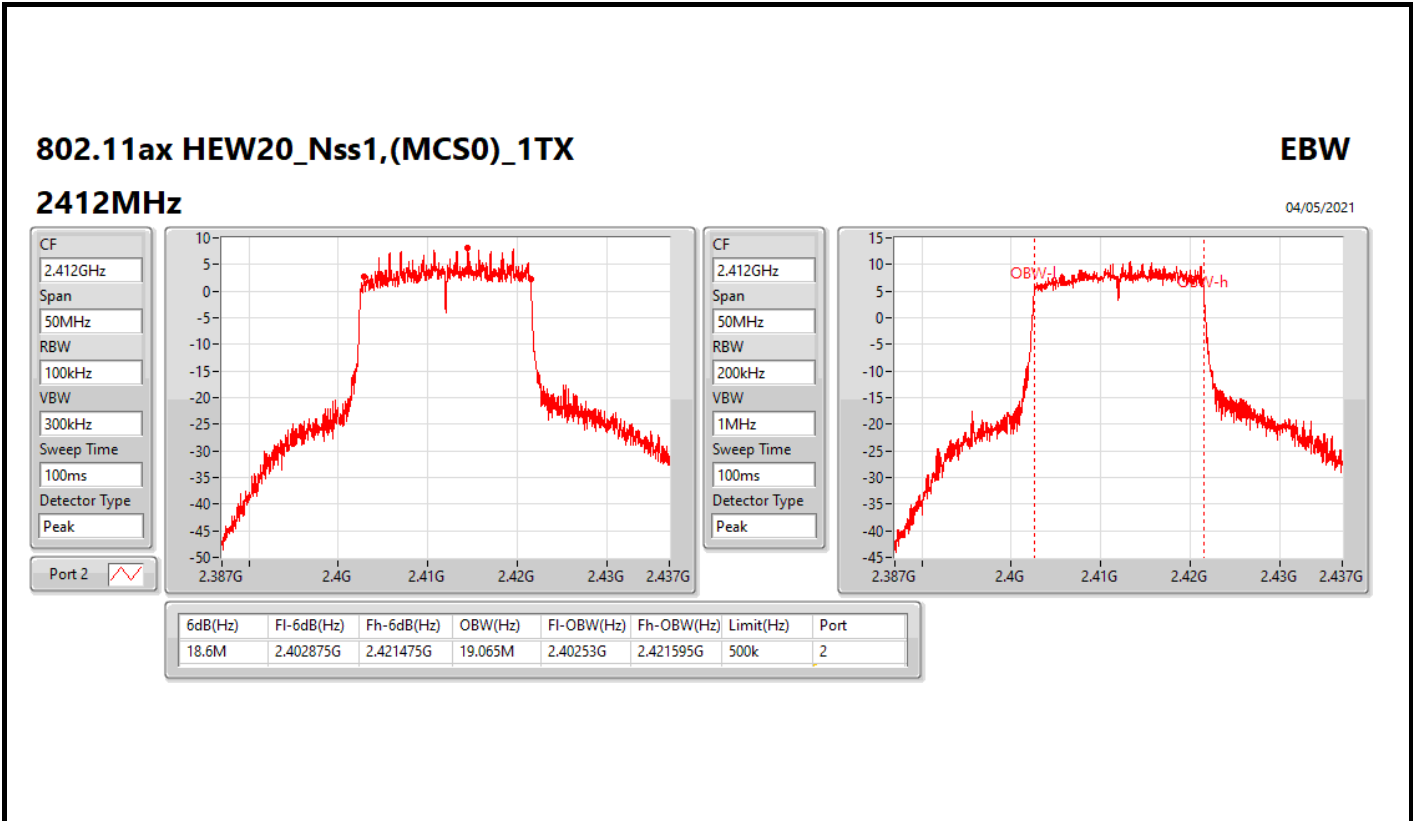
802.11g\_Nss1,(6Mbps)\_1TX

EBW

2462MHz

04/05/2021



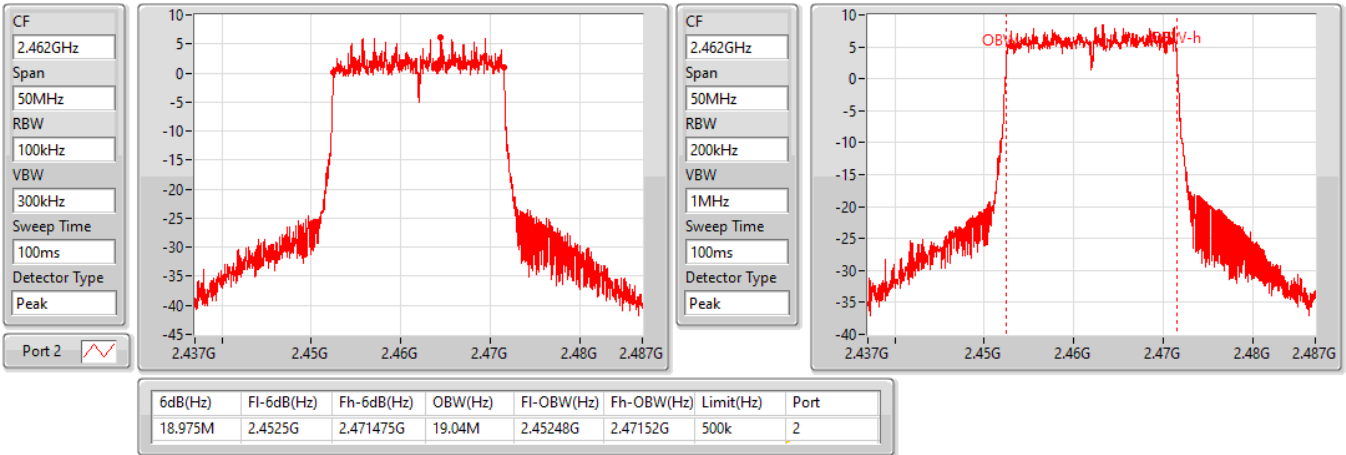


### 802.11ax HEW20\_Nss1,(MCS0)\_1TX

EBW

2462MHz

04/05/2021

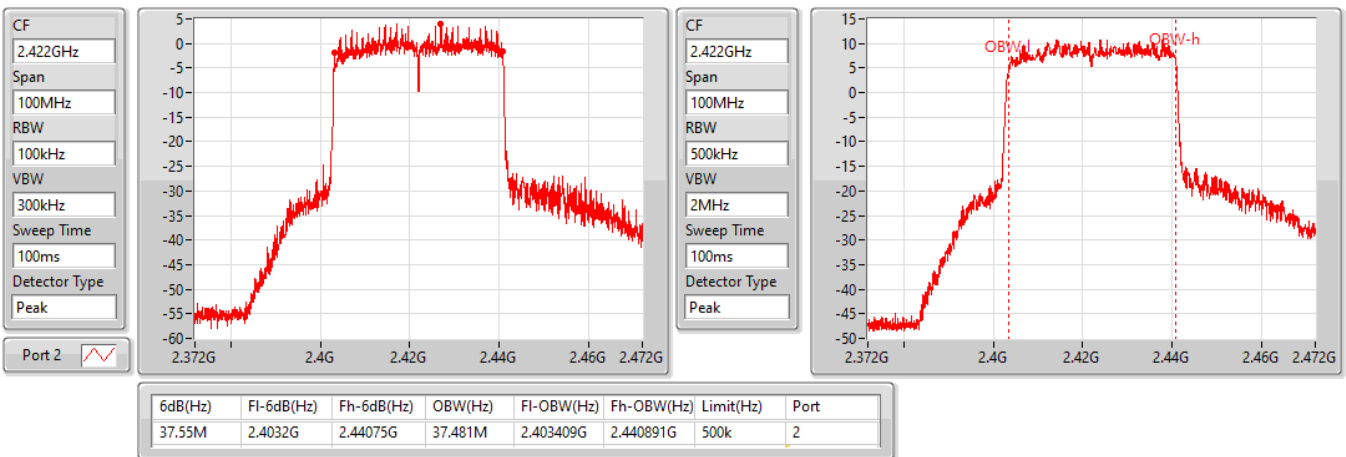


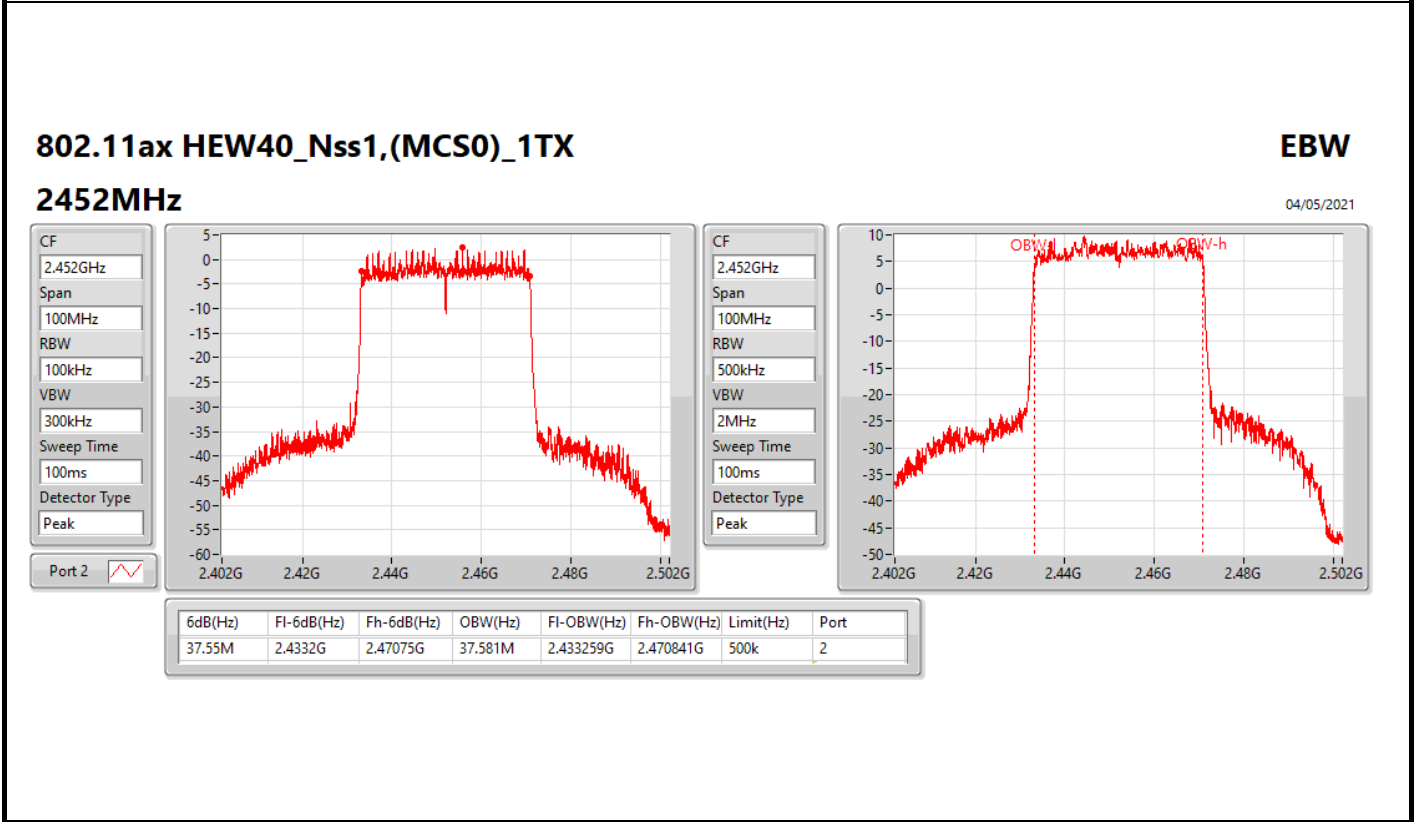
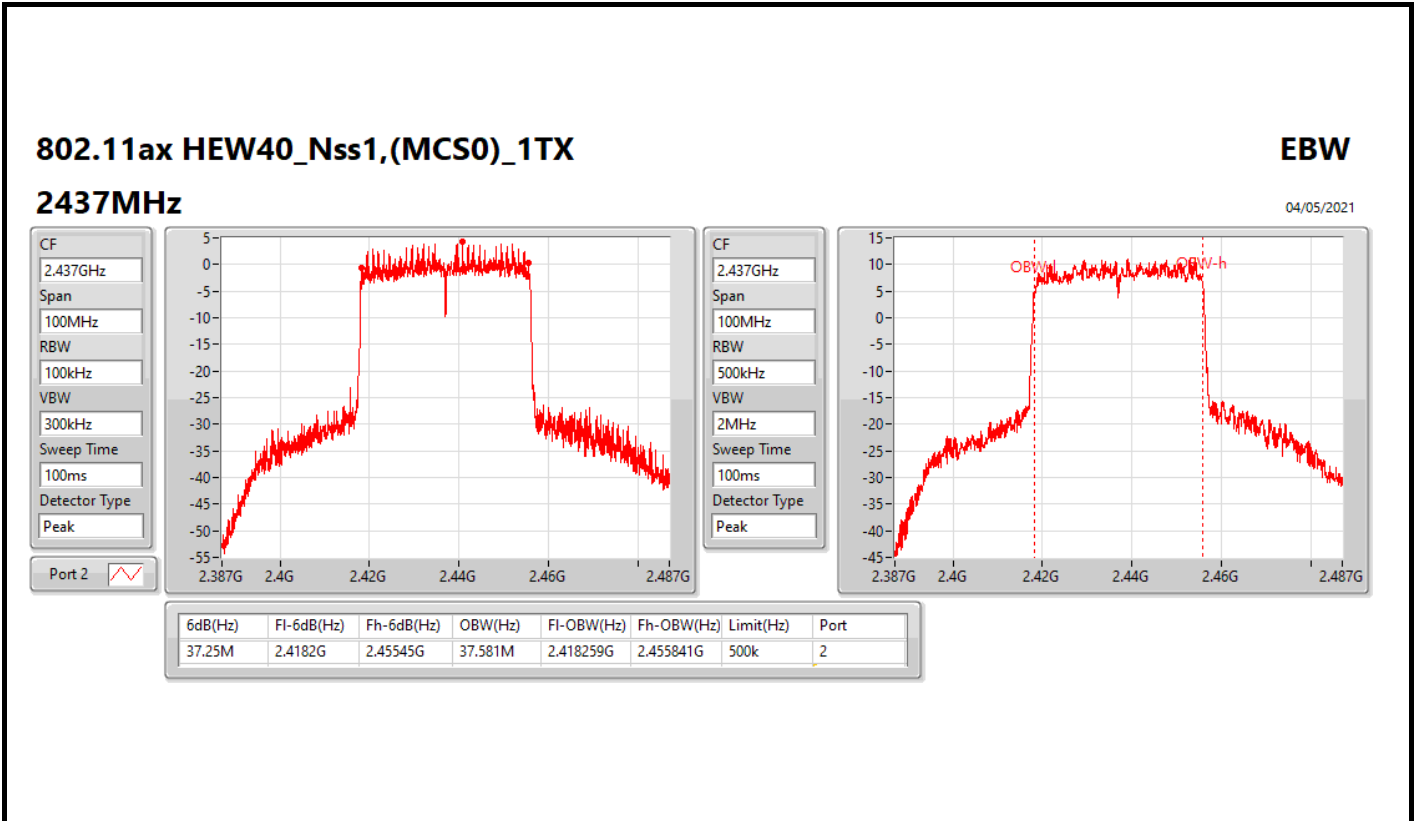
### 802.11ax HEW40\_Nss1,(MCS0)\_1TX

EBW

2422MHz

04/05/2021





**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	8M	13.193M	13M2G1D	6.975M	10.295M
802.11g_Nss1,(6Mbps)_2TX	16.35M	22.514M	22M5D1D	16.3M	16.667M

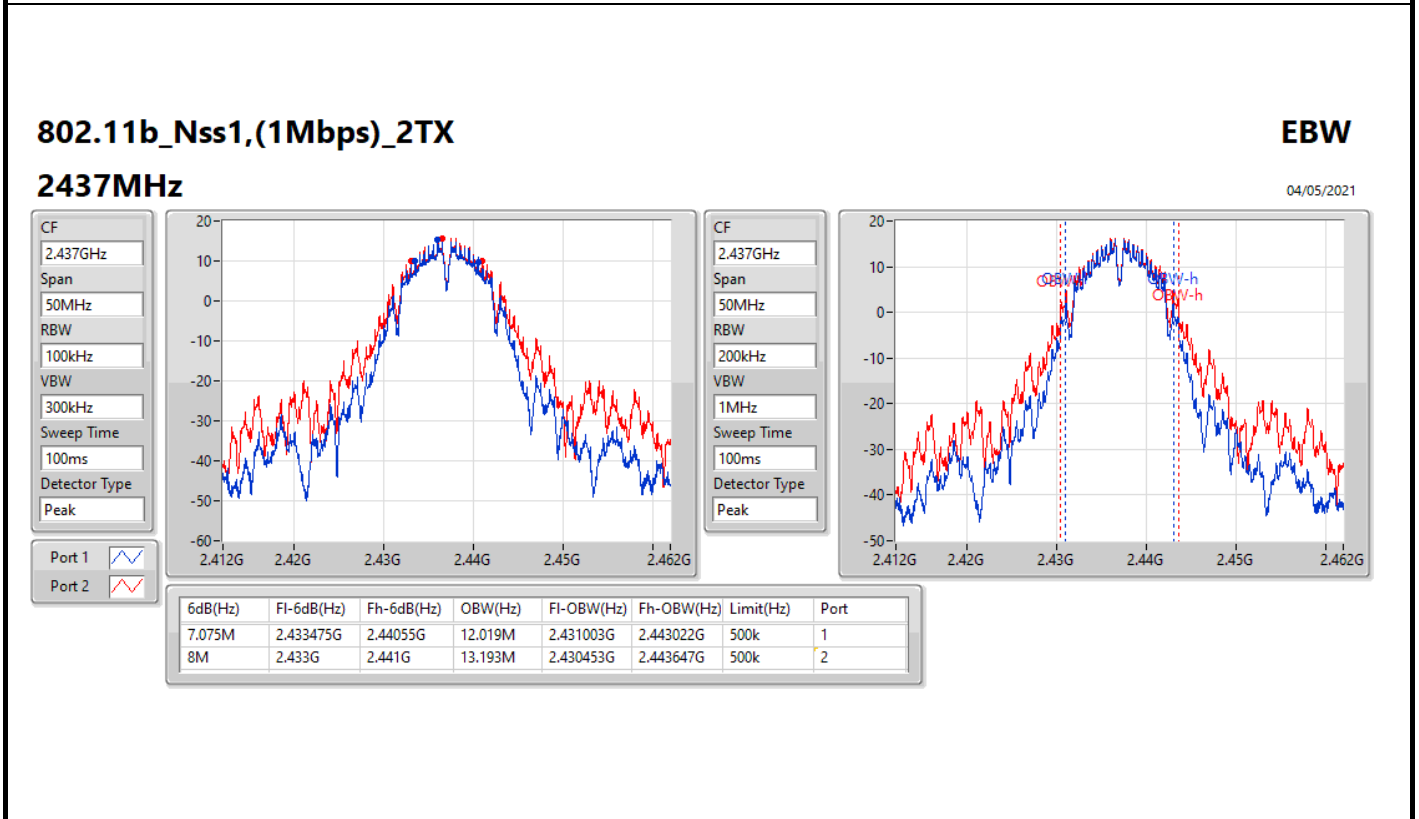
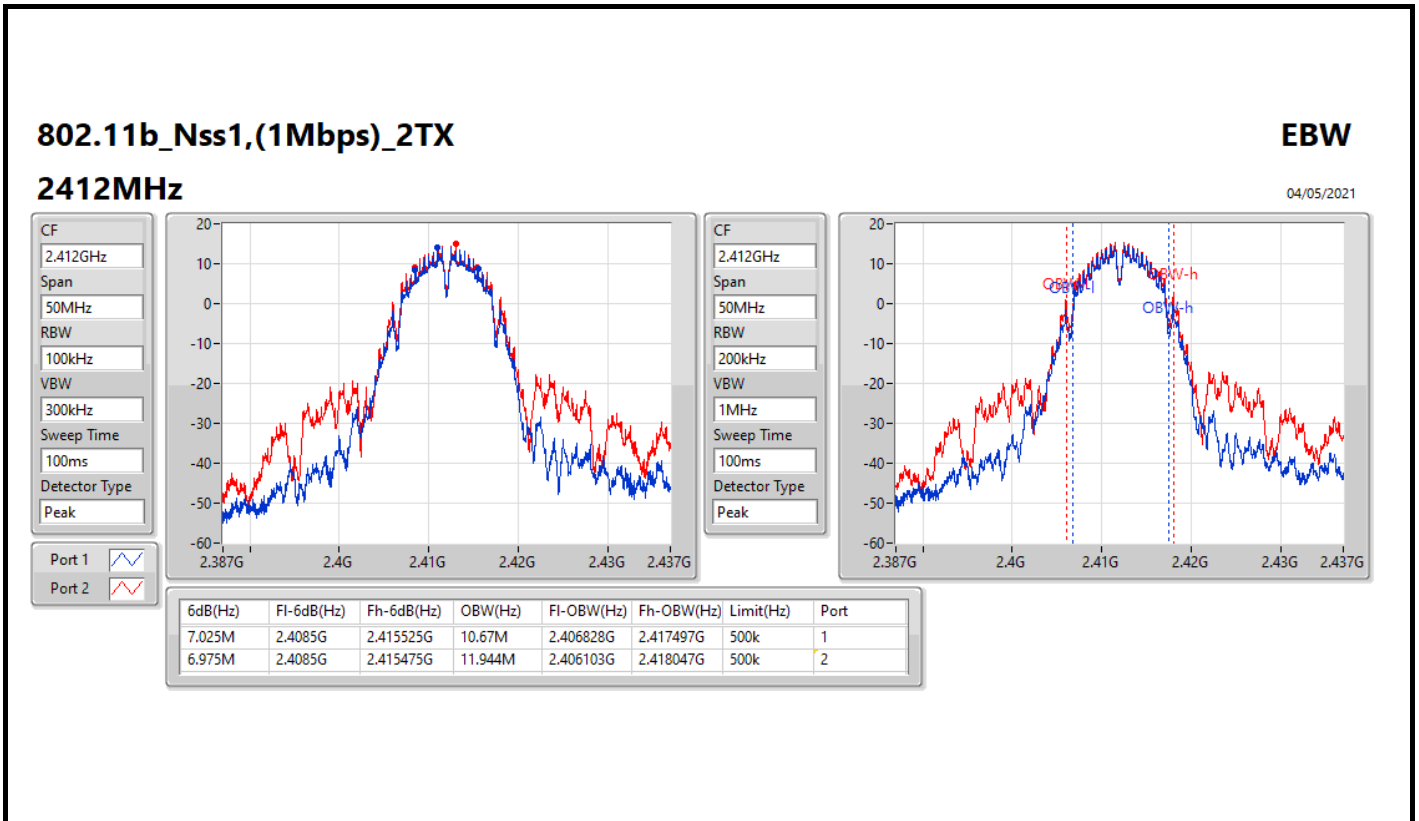
**Max-N dB** = Maximum 6dB down bandwidth; **Max-OBW** = Maximum 99% occupied bandwidth;  
**Min-N dB** = Minimum 6dB down bandwidth; **Min-OBW** = Minimum 99% occupied bandwidth;



**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	10.67M	6.975M	11.944M
2417MHz						
2437MHz	Pass	500k	7.075M	12.019M	8M	13.193M
2457MHz						
2462MHz	Pass	500k	7.025M	10.345M	7M	10.295M
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	16.325M	16.867M	16.3M	16.667M
2417MHz						
2437MHz	Pass	500k	16.325M	18.816M	16.3M	22.514M
2457MHz						
2462MHz	Pass	500k	16.325M	16.767M	16.35M	16.717M

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

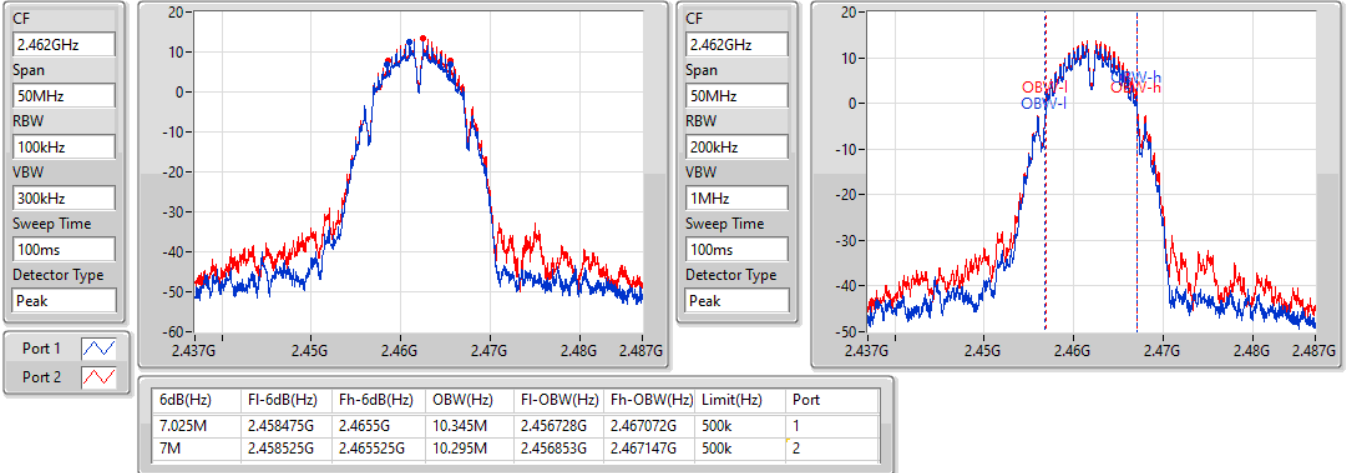


### 802.11b\_Nss1,(1Mbps)\_2TX

EBW

2462MHz

04/05/2021

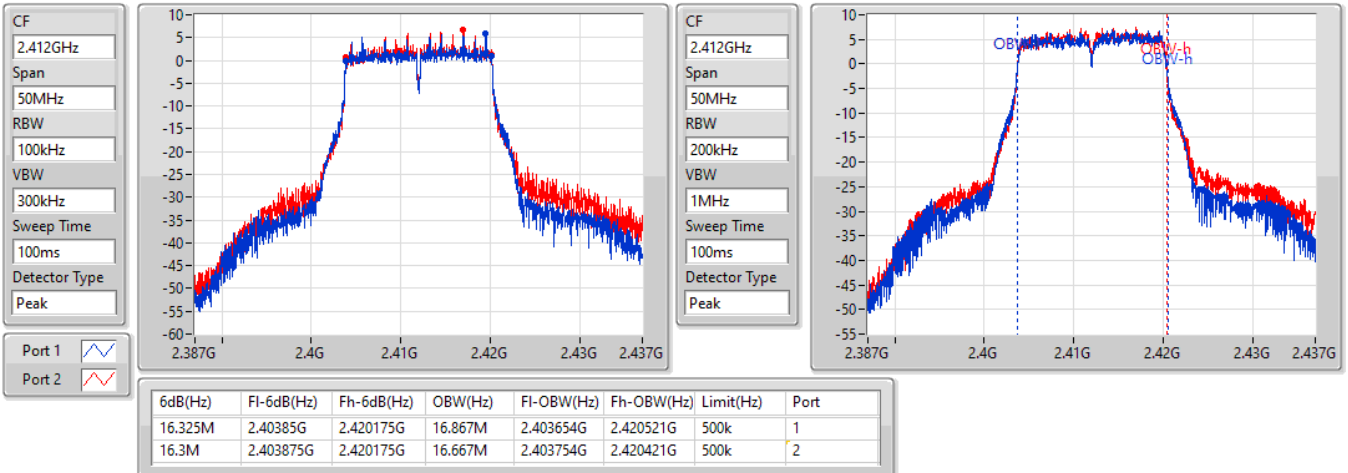


### 802.11g\_Nss1,(6Mbps)\_2TX

EBW

2412MHz

04/05/2021



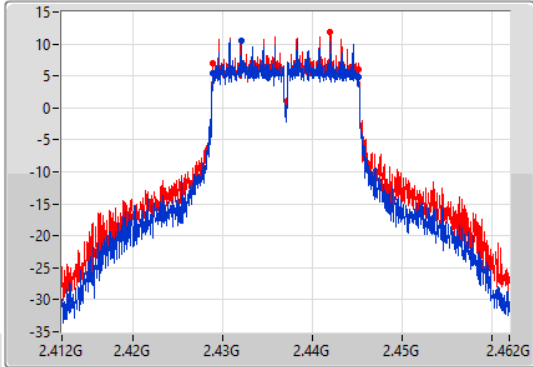
### 802.11g\_Nss1,(6Mbps)\_2TX

EBW

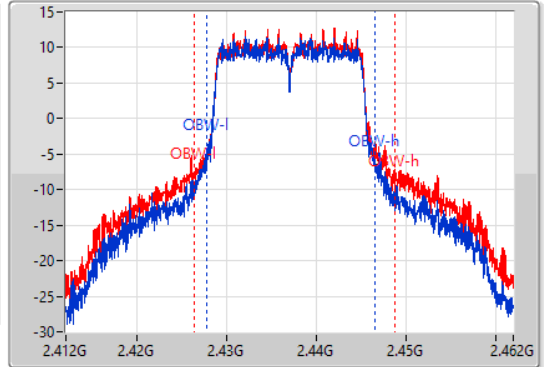
2437MHz

04/05/2021

CF  
2.437GHz  
Span  
50MHz  
RBW  
100kHz  
VBW  
300kHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
2.437GHz  
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	2.42885G	2.445175G	18.816M	2.42773G	2.446545G	500k	1
16.3M	2.428875G	2.445175G	22.514M	2.426305G	2.448819G	500k	2

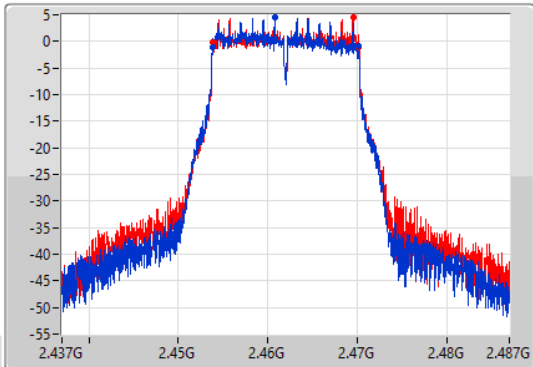
### 802.11g\_Nss1,(6Mbps)\_2TX

EBW

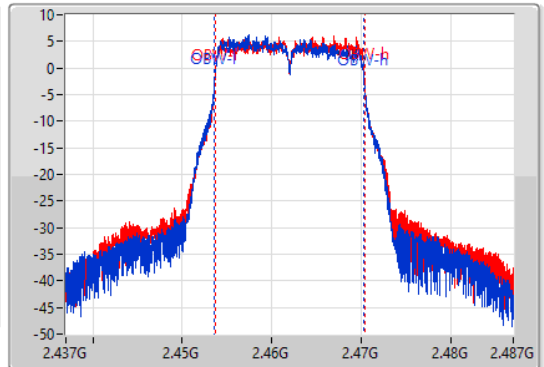
2462MHz

04/05/2021

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
16.325M	2.453825G	2.47015G	16.767M	2.453579G	2.470346G	500k	1
16.35M	2.45385G	2.4702G	16.717M	2.453654G	2.470371G	500k	2

**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	18.925M	19.715M	19M7D1D	18.7M	19.04M
802.11ax HEW40_Nss2,(MCS0)_2TX	37.6M	37.681M	37M7D1D	36.65M	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 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	18.925M	19.065M	18.7M	19.065M
2437MHz	Pass	500k	18.75M	19.29M	18.725M	19.715M
2462MHz	Pass	500k	18.9M	19.04M	18.875M	19.065M
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	500k	36.8M	37.581M	37.6M	37.481M
2437MHz	Pass	500k	37.5M	37.681M	37M	37.681M
2452MHz	Pass	500k	36.65M	37.531M	37.05M	37.581M

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

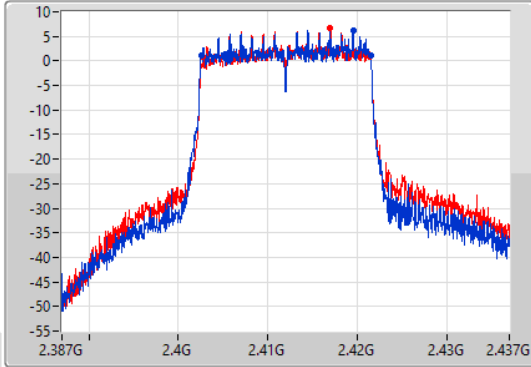
802.11ax HEW20\_Nss2,(MCS0)\_2TX

EBW

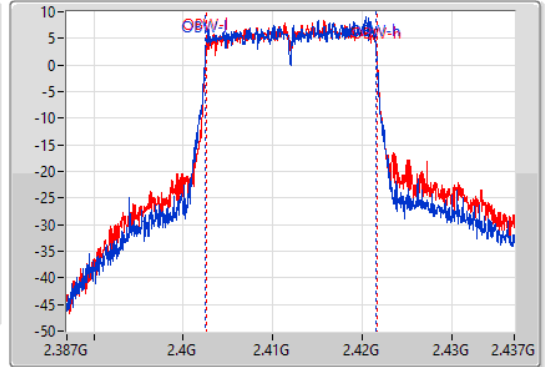
2412MHz

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
18.925M	2.40255G	2.421475G	19.065M	2.402505G	2.42157G	500k	1
18.7M	2.40275G	2.42145G	19.065M	2.402555G	2.42162G	500k	2

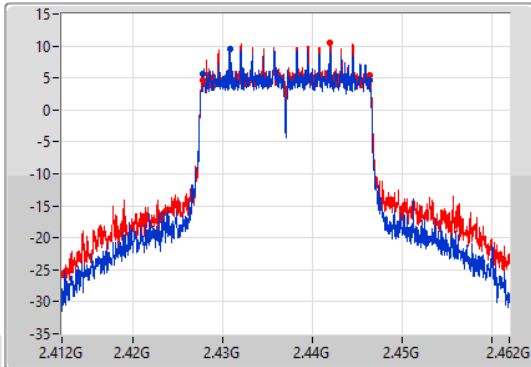
802.11ax HEW20\_Nss2,(MCS0)\_2TX

EBW

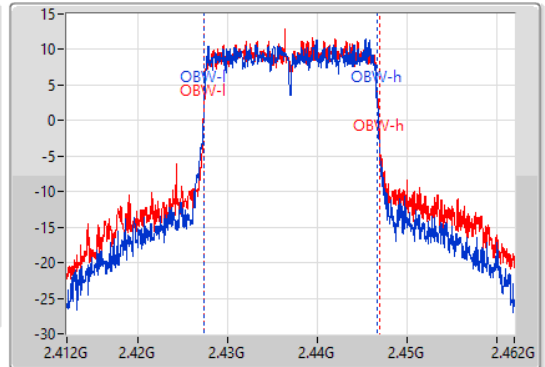
2437MHz

04/05/2021

CF  
2.437GHz  
Span  
50MHz  
RBW  
100kHz  
VBW  
300kHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
2.437GHz  
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
18.75M	2.4277G	2.44645G	19.29M	2.427355G	2.446645G	500k	1
18.725M	2.42765G	2.4464G	19.715M	2.42728G	2.446995G	500k	2

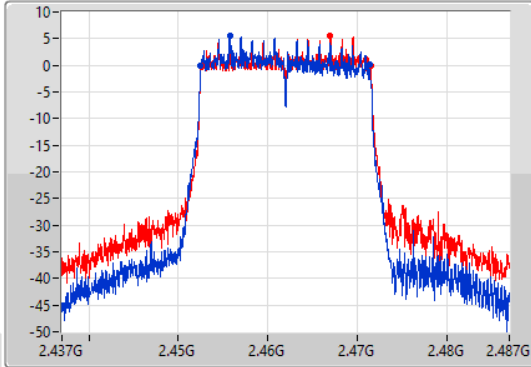
802.11ax HEW20\_Nss2,(MCS0)\_2TX

EBW

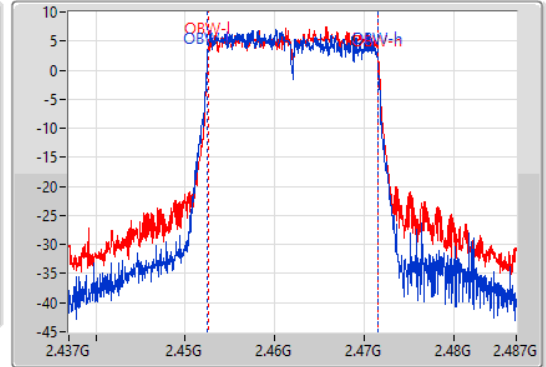
2462MHz

05/05/2021

CF  
2.462GHz  
Span  
50MHz  
RBW  
100kHz  
VBW  
300kHz  
Sweep Time  
100ms  
Detector Type  
Peak  
Port 1  
Port 2



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
18.9M	2.4525G	2.4714G	19.04M	2.452455G	2.471495G	500k	1
18.875M	2.452625G	2.4715G	19.065M	2.45253G	2.471595G	500k	2

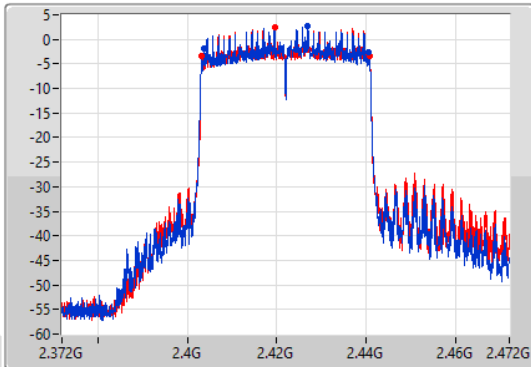
802.11ax HEW40\_Nss2,(MCS0)\_2TX

EBW

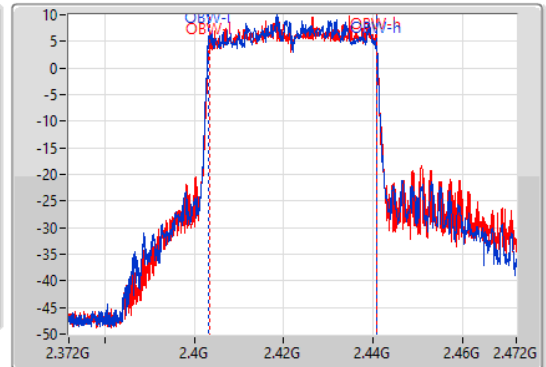
2422MHz

05/05/2021

CF  
2.422GHz  
Span  
100MHz  
RBW  
100kHz  
VBW  
300kHz  
Sweep Time  
100ms  
Detector Type  
Peak  
Port 1  
Port 2



CF  
2.422GHz  
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
36.8M	2.4037G	2.4405G	37.581M	2.403159G	2.440741G	500k	1
37.6M	2.4032G	2.4408G	37.481M	2.403359G	2.440841G	500k	2

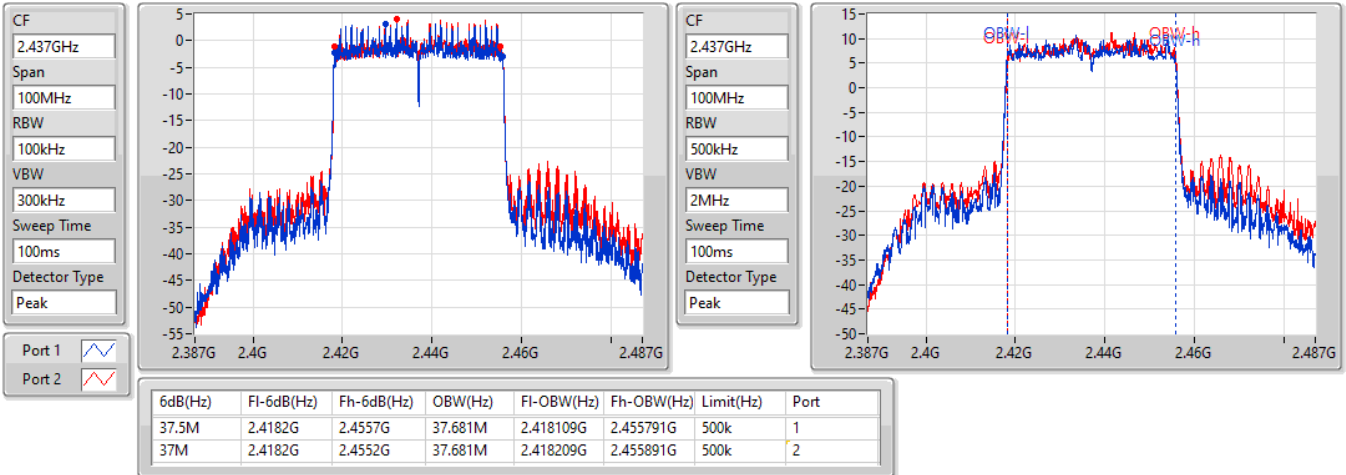


802.11ax HEW40\_Nss2,(MCS0)\_2TX

EBW

2437MHz

05/05/2021

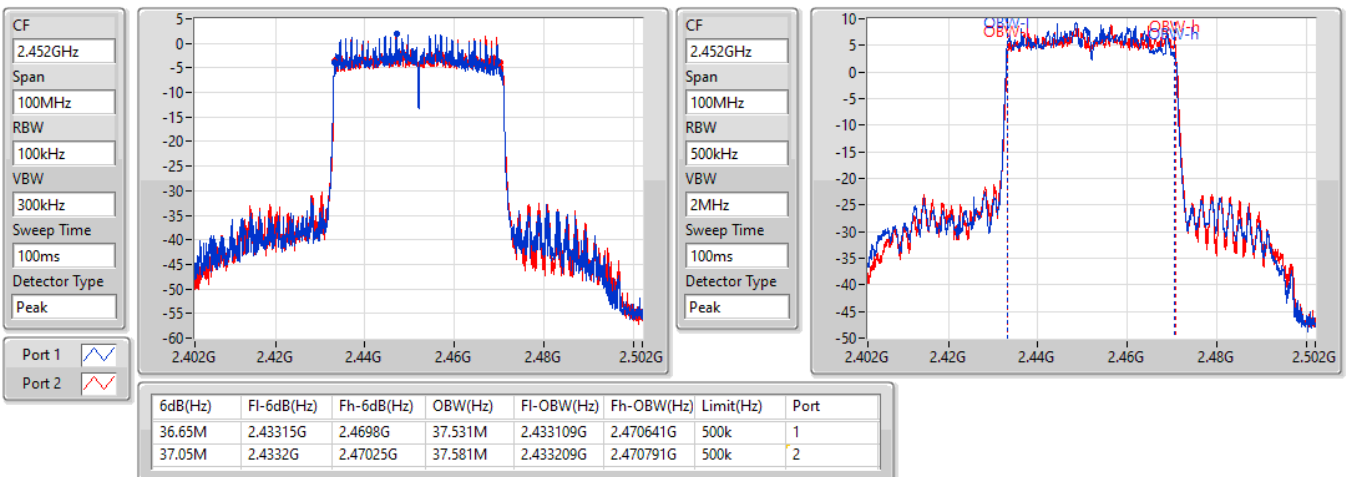


802.11ax HEW40\_Nss2,(MCS0)\_2TX

EBW

2452MHz

05/05/2021





**For Radio 1 / 1T1S  
Summary**

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11b_Nss1,(1Mbps)_1TX	24.78	0.30061
802.11g_Nss1,(6Mbps)_1TX	24.79	0.30130
802.11ax HEW20_Nss1,(MCS0)_1TX	24.84	0.30479
802.11ax HEW40_Nss1,(MCS0)_1TX	19.43	0.08770



Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)	Conducted
						setting
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-	-
2412MHz	Pass	4.00	24.02	24.02	30.00	25.75
2417MHz	Pass	4.00	24.22	24.22	30.00	26
2437MHz	Pass	4.00	24.78	24.78	30.00	25
2457MHz	Pass	4.00	23.77	23.77	30.00	25.25
2462MHz	Pass	4.00	22.92	22.92	30.00	23.25
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-	-
2412MHz	Pass	4.00	19.71	19.71	30.00	19
2417MHz	Pass	4.00	21.21	21.21	30.00	20.75
2437MHz	Pass	4.00	24.79	24.79	30.00	24.75
2457MHz	Pass	4.00	20.92	20.92	30.00	20.5
2462MHz	Pass	4.00	19.33	19.33	30.00	18.5
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-
2412MHz	Pass	4.00	19.39	19.39	30.00	18.25
2417MHz	Pass	4.00	20.59	20.59	30.00	19.5
2437MHz	Pass	4.00	24.84	24.84	30.00	24.25
2457MHz	Pass	4.00	20.37	20.37	30.00	19.5
2462MHz	Pass	4.00	18.70	18.70	30.00	17.75
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-
2422MHz	Pass	4.00	18.93	18.93	30.00	17.75
2437MHz	Pass	4.00	19.43	19.43	30.00	18.25
2452MHz	Pass	4.00	18.42	18.42	30.00	17.5

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	23.05	0.20184
802.11g_Nss1,(6Mbps)_1TX	22.14	0.16368
802.11ax HEW20_Nss1,(MCS0)_1TX	21.83	0.15241
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	3.90	23.05	23.05	30.00	22.75
2437MHz	Pass	3.90	23.01	23.01	30.00	22.5
2462MHz	Pass	3.90	21.45	21.45	30.00	21
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-	-
2412MHz	Pass	3.90	19.23	19.23	30.00	20
2437MHz	Pass	3.90	22.14	22.14	30.00	22.25
2462MHz	Pass	3.90	16.88	16.88	30.00	17.5
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-
2412MHz	Pass	3.90	19.46	19.46	30.00	20
2437MHz	Pass	3.90	21.83	21.83	30.00	21.75
2462MHz	Pass	3.90	17.82	17.82	30.00	18.25
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-
2422MHz	Pass	3.90	18.31	18.31	30.00	18.25
2437MHz	Pass	3.90	18.53	18.53	30.00	18.25
2452MHz	Pass	3.90	16.88	16.88	30.00	16.75

**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	24.88	0.30761
802.11g_Nss1,(6Mbps)_2TX	24.73	0.29717



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	3.90	21.36	22.29	24.86	30.00	22
2437MHz	Pass	3.90	21.34	22.34	24.88	30.00	21.75
2457MHz	Pass	3.90	21.27	22.39	24.88	30.00	21.75
2462MHz	Pass	3.90	20.00	20.73	23.39	30.00	20.5
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-
2412MHz	Pass	3.90	17.05	17.57	20.33	30.00	18.25
2417MHz	Pass	3.90	19.73	20.26	23.01	30.00	20.75
2437MHz	Pass	3.90	21.65	21.78	24.73	30.00	22
2457MHz	Pass	3.90	18.31	19.02	21.69	30.00	19.25
2462MHz	Pass	3.90	16.06	16.46	19.27	30.00	17

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	24.27	0.26730
802.11ax HEW40_Nss2,(MCS0)_2TX	20.89	0.12274





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	3.85	17.76	17.88	20.83	30.00	18.5
2417MHz	Pass	3.85	19.14	19.41	22.29	30.00	19.75
2437MHz	Pass	3.85	20.98	21.52	24.27	30.00	21.5
2457MHz	Pass	3.85	17.98	18.51	21.26	30.00	18.5
2462MHz	Pass	3.85	16.75	17.28	20.03	30.00	17.5
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-
2422MHz	Pass	3.85	16.46	16.46	19.47	30.00	16.5
2437MHz	Pass	3.85	17.63	18.12	20.89	30.00	17.75
2452MHz	Pass	3.85	16.09	15.99	19.05	30.00	16

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	1.78
802.11g_Nss1,(6Mbps)_1TX	0.17
802.11ax HEW20_Nss1,(MCS0)_1TX	-1.63
802.11ax HEW40_Nss1,(MCS0)_1TX	-10.12

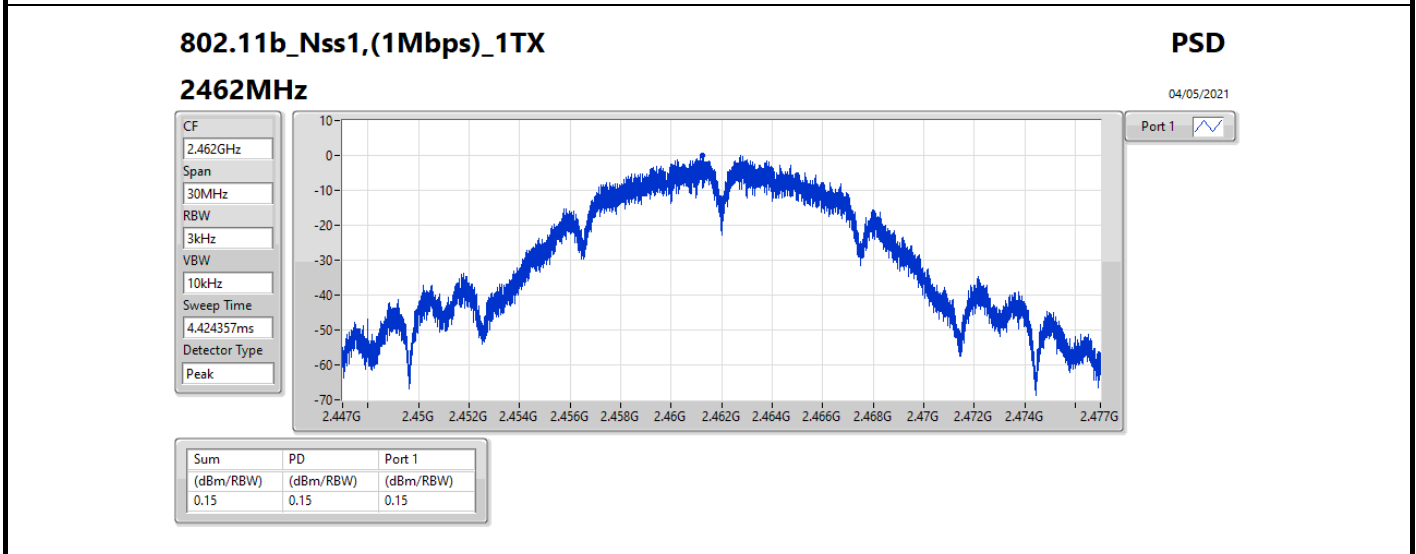
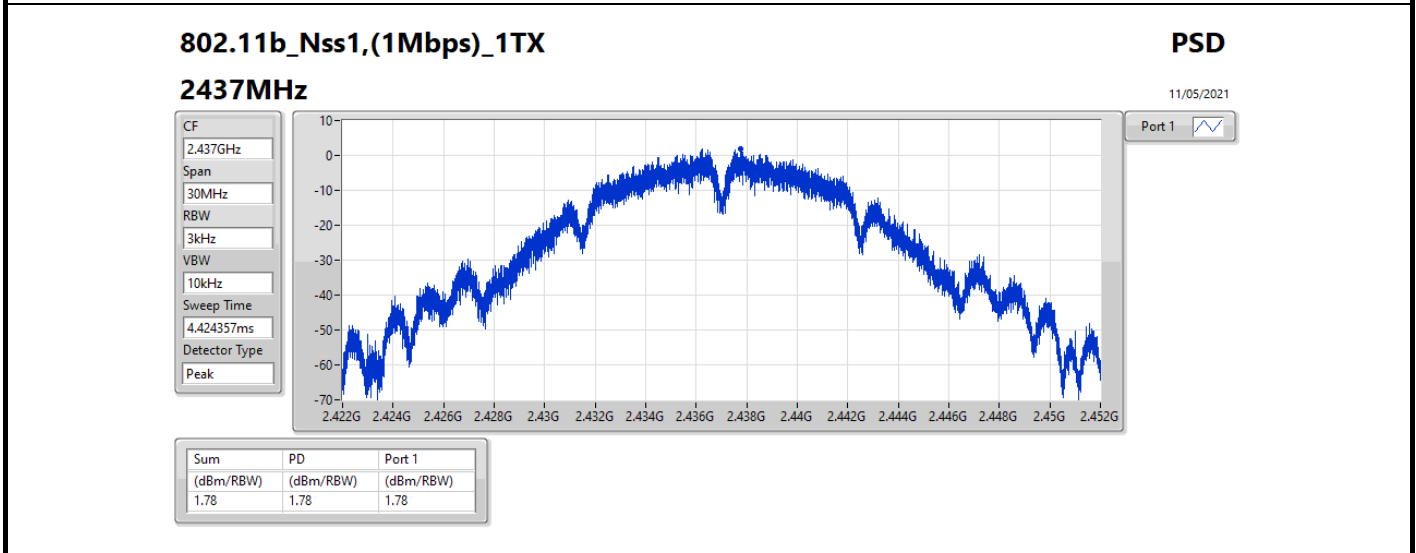
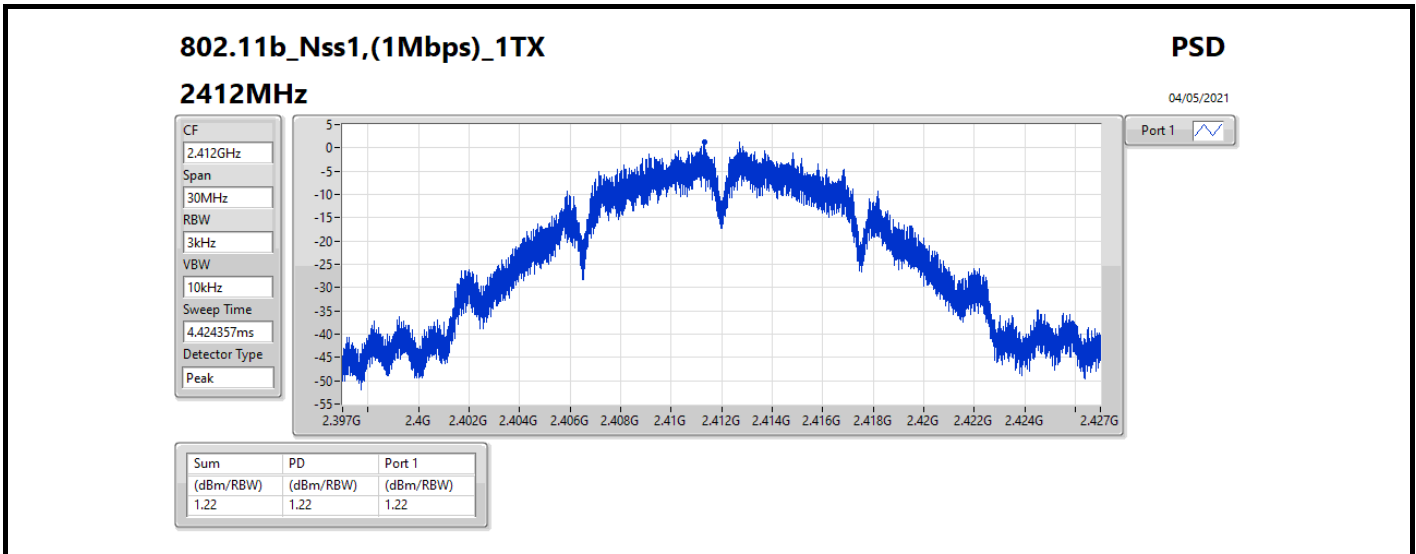
RBW = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;

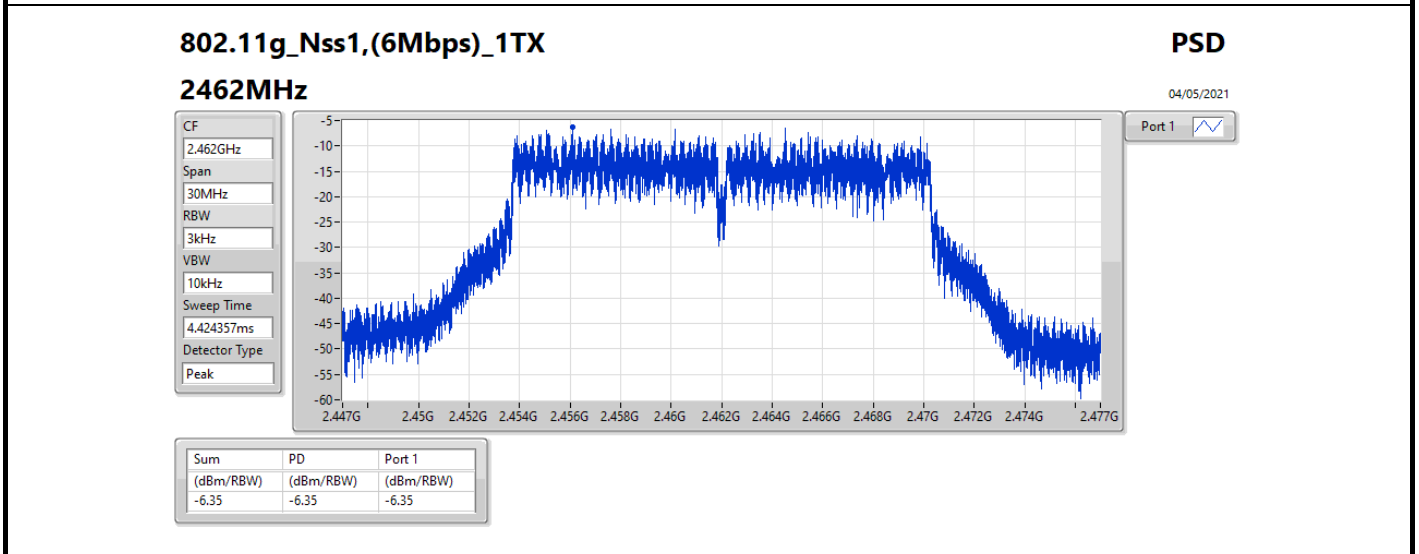
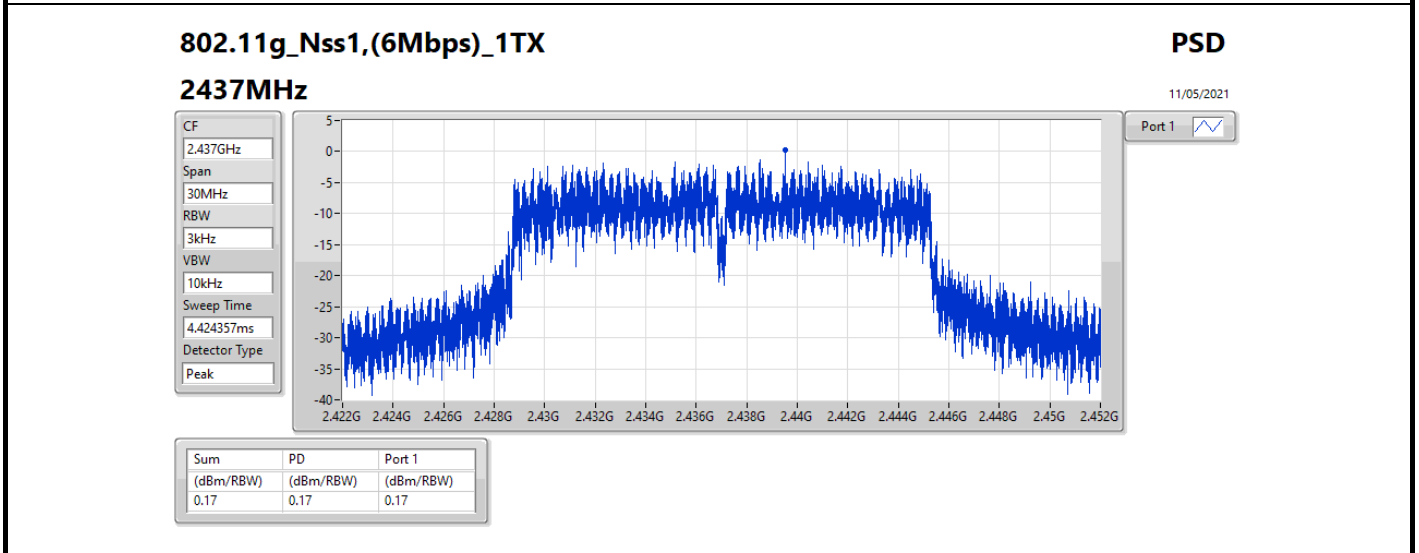
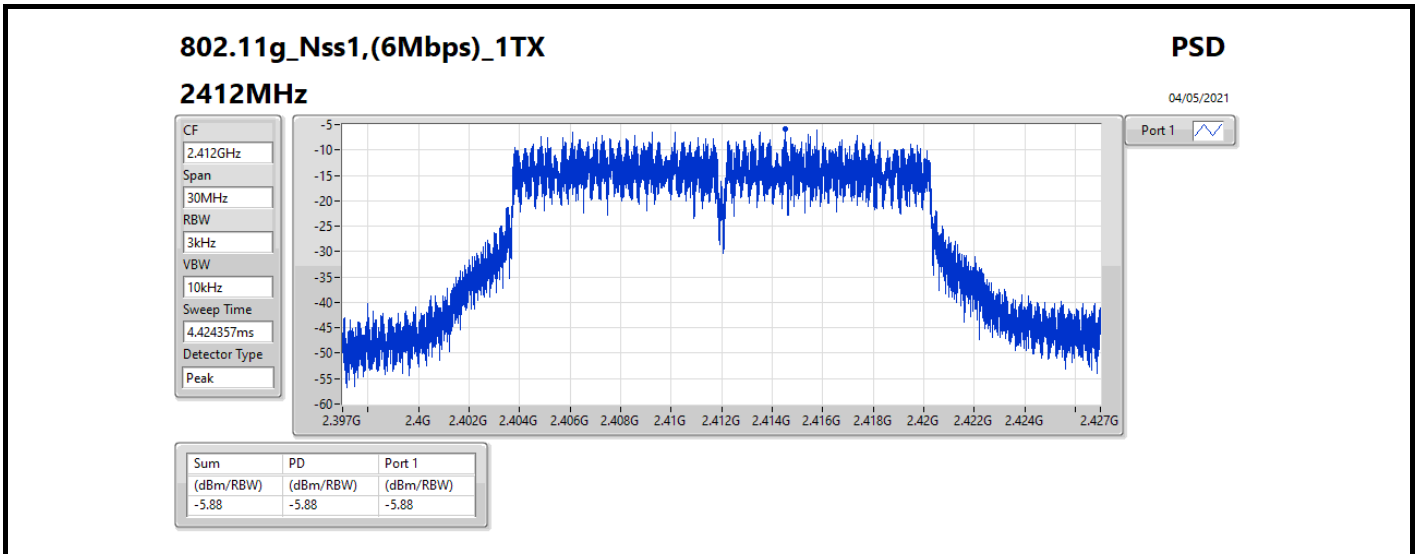
**Result**

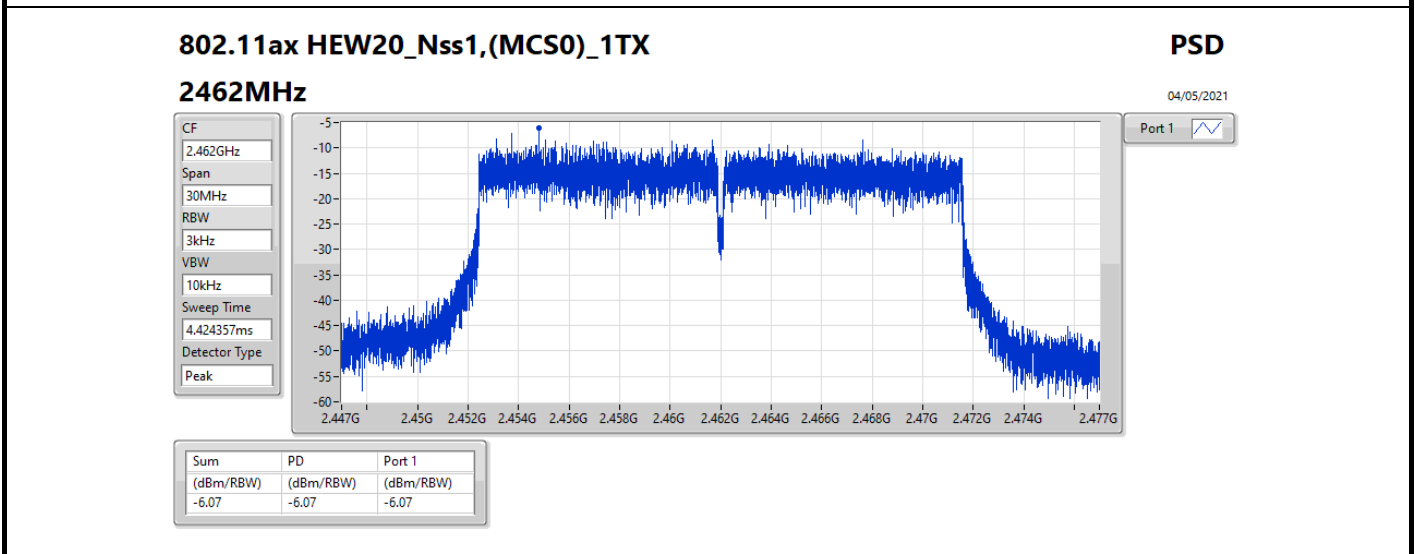
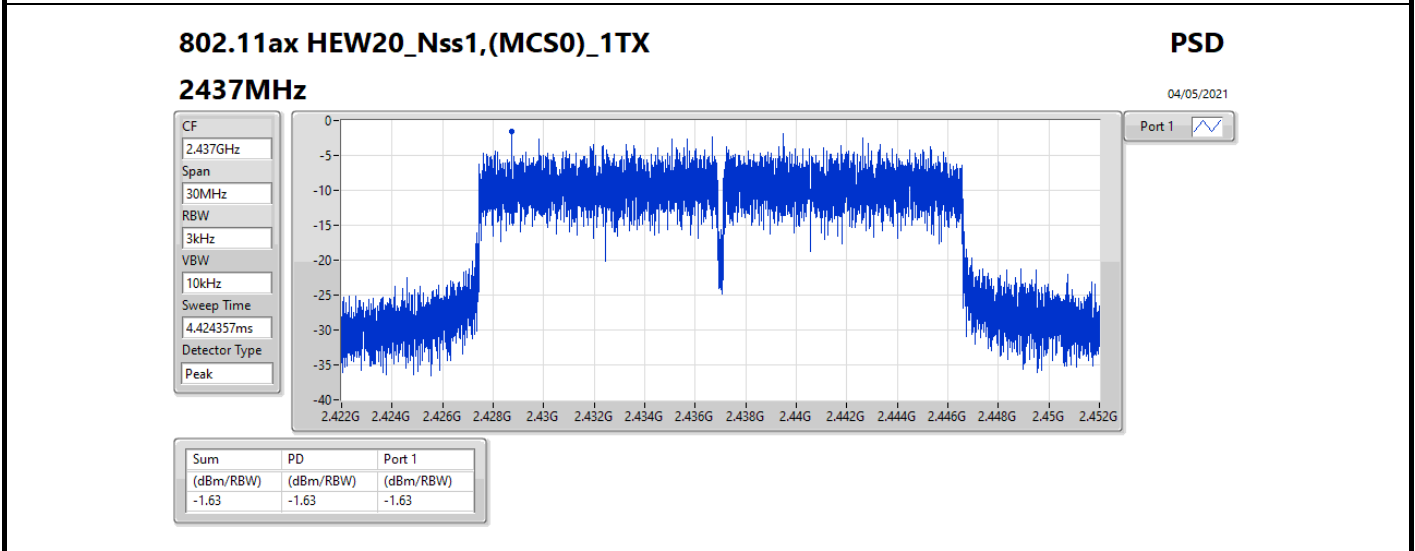
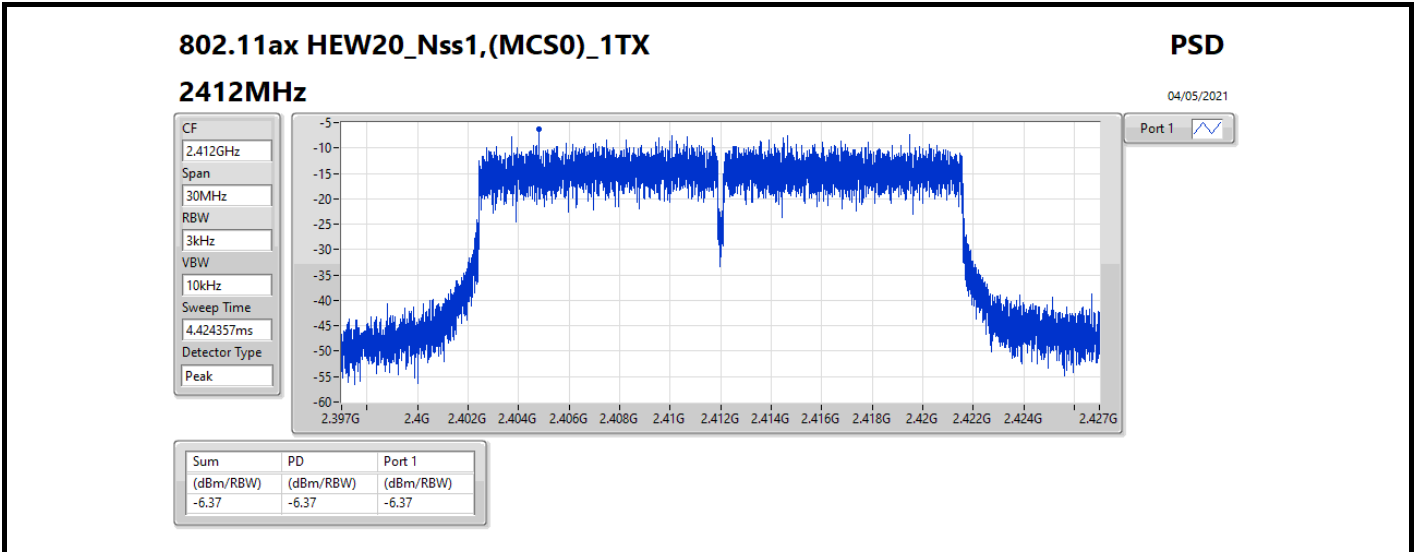
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	4.00	1.22	1.22	8.00
2437MHz	Pass	4.00	1.78	1.78	8.00
2462MHz	Pass	4.00	0.15	0.15	8.00
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	4.00	-5.88	-5.88	8.00
2437MHz	Pass	4.00	0.17	0.17	8.00
2462MHz	Pass	4.00	-6.35	-6.35	8.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
2412MHz	Pass	4.00	-6.37	-6.37	8.00
2437MHz	Pass	4.00	-1.63	-1.63	8.00
2462MHz	Pass	4.00	-6.07	-6.07	8.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-
2422MHz	Pass	4.00	-10.70	-10.70	8.00
2437MHz	Pass	4.00	-10.48	-10.48	8.00
2452MHz	Pass	4.00	-10.12	-10.12	8.00

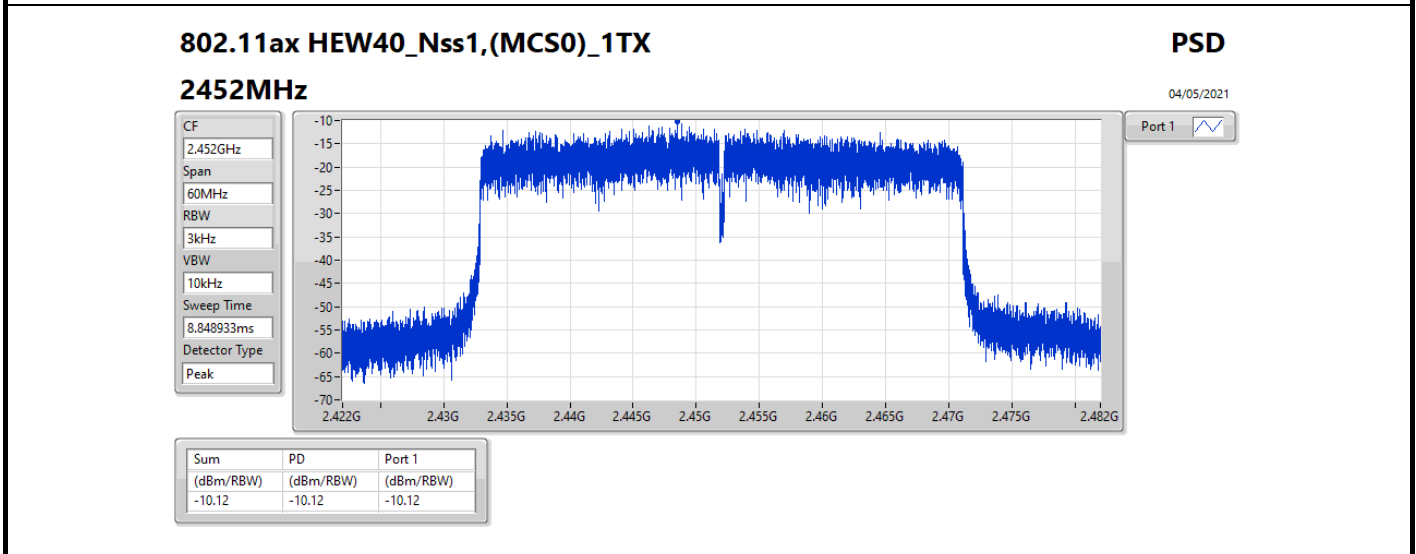
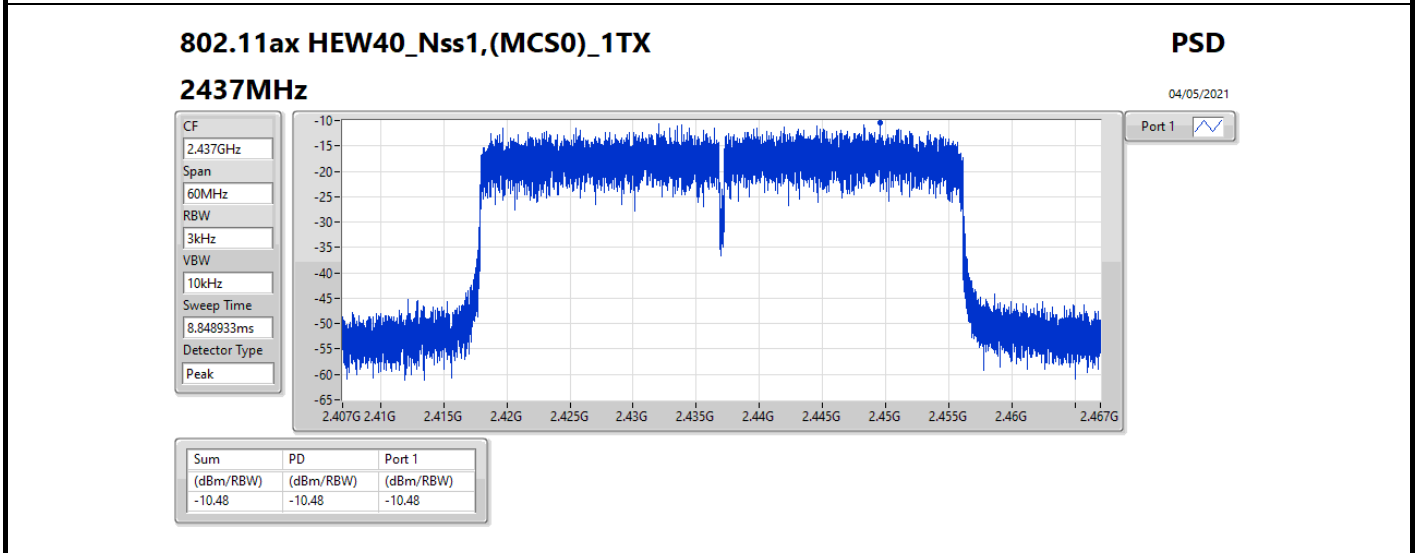
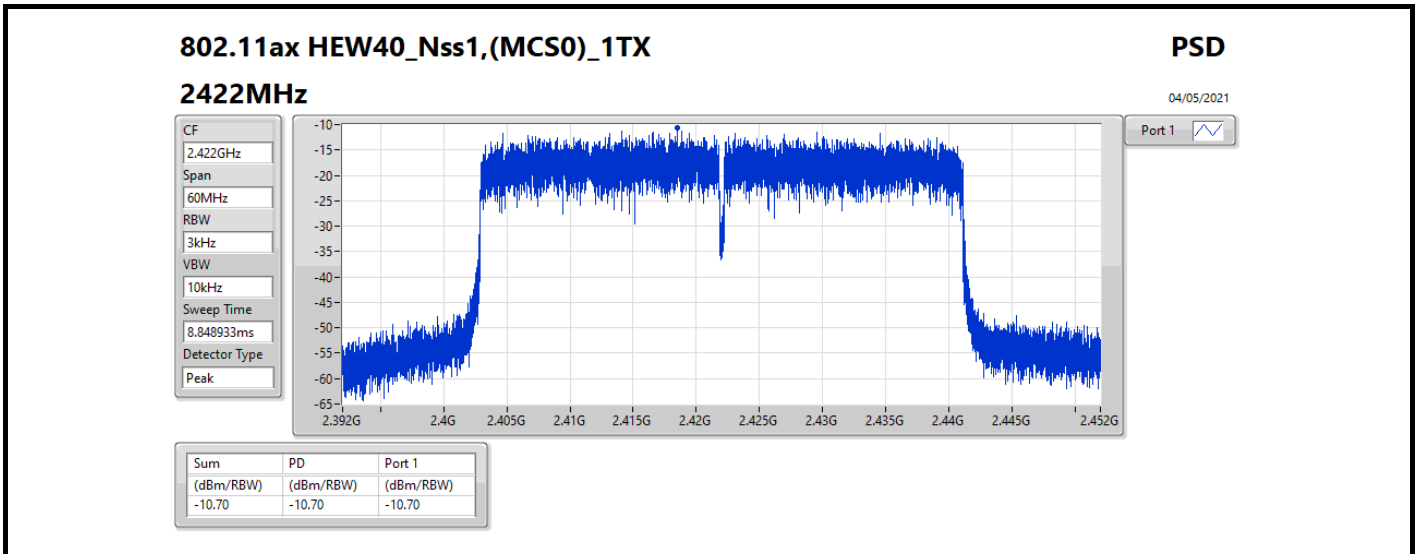
**DG** = Directional Gain; **RBW** = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;

**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	0.58
802.11g_Nss1,(6Mbps)_1TX	-3.10
802.11ax HEW20_Nss1,(MCS0)_1TX	-4.05
802.11ax HEW40_Nss1,(MCS0)_1TX	-10.31

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

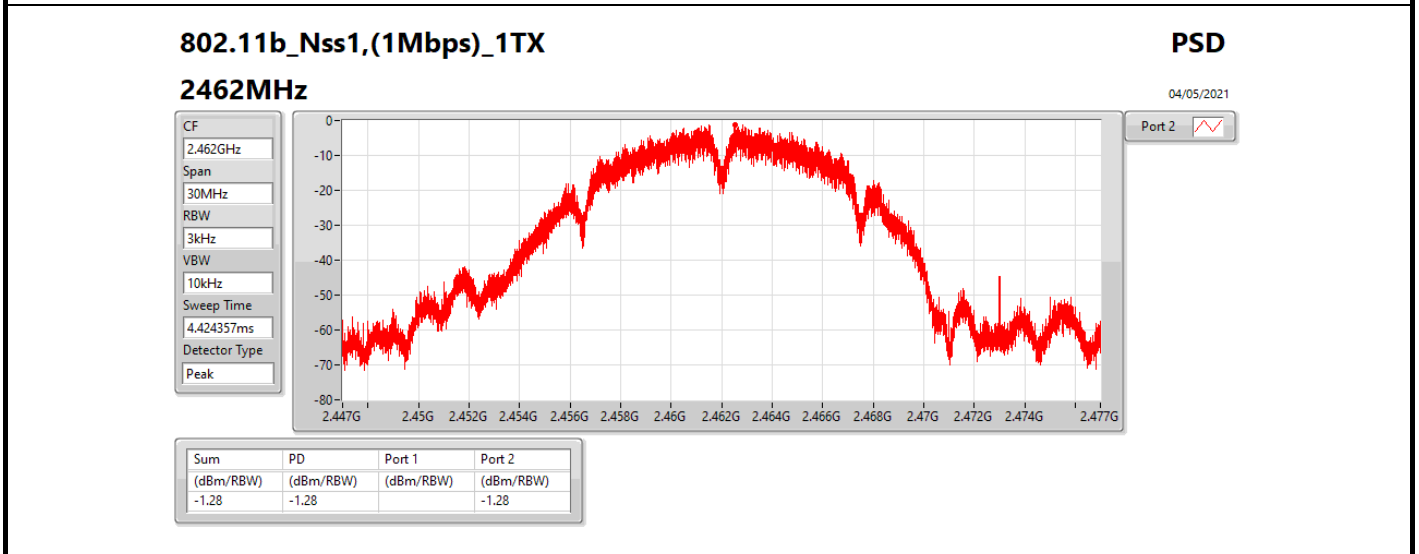
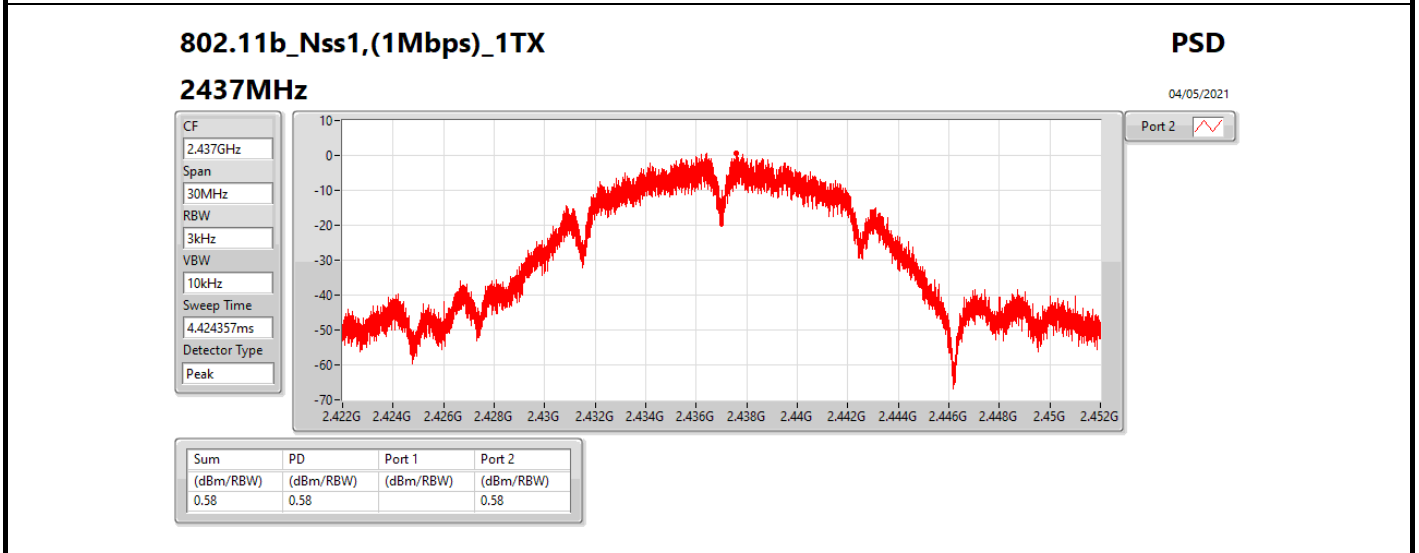
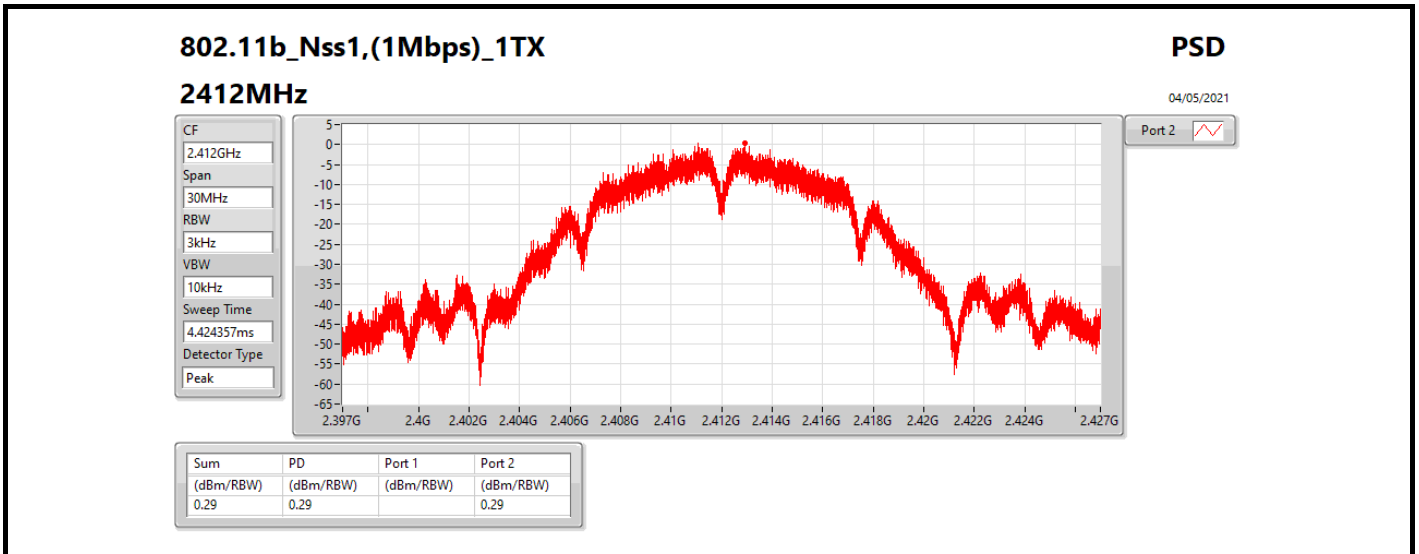


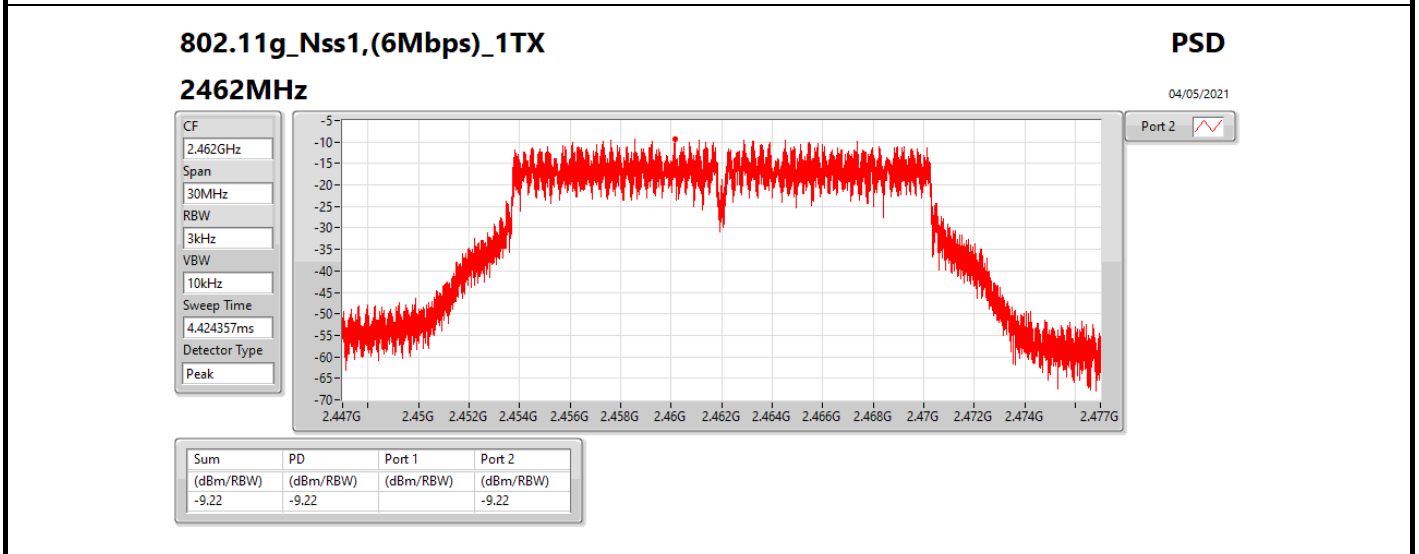
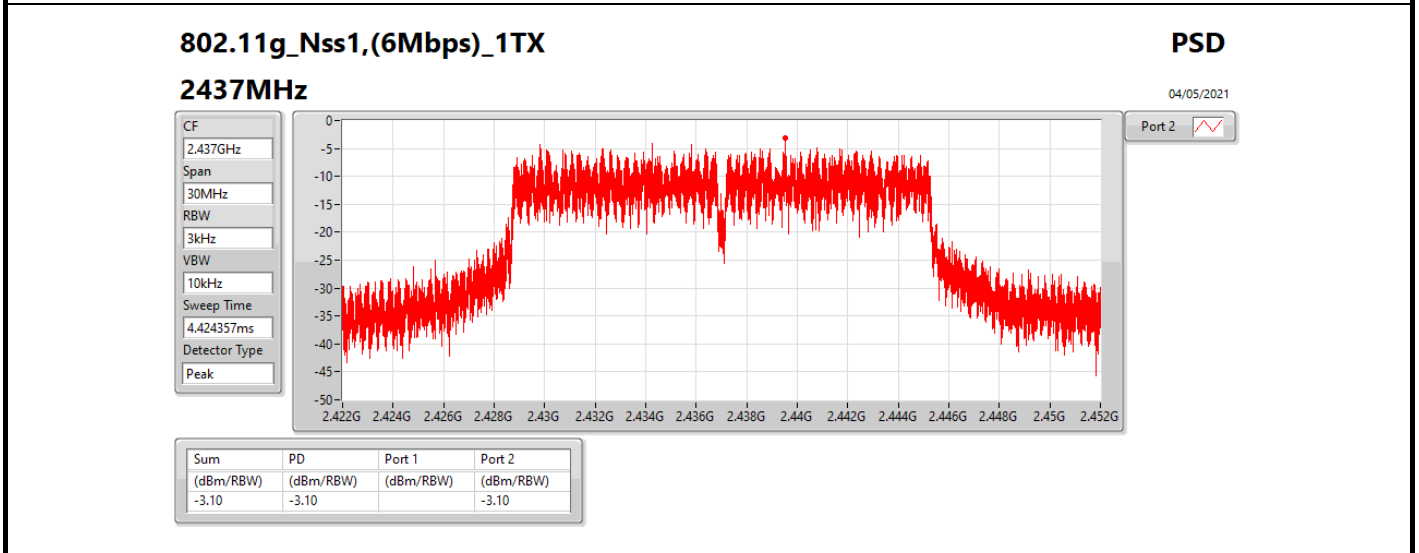
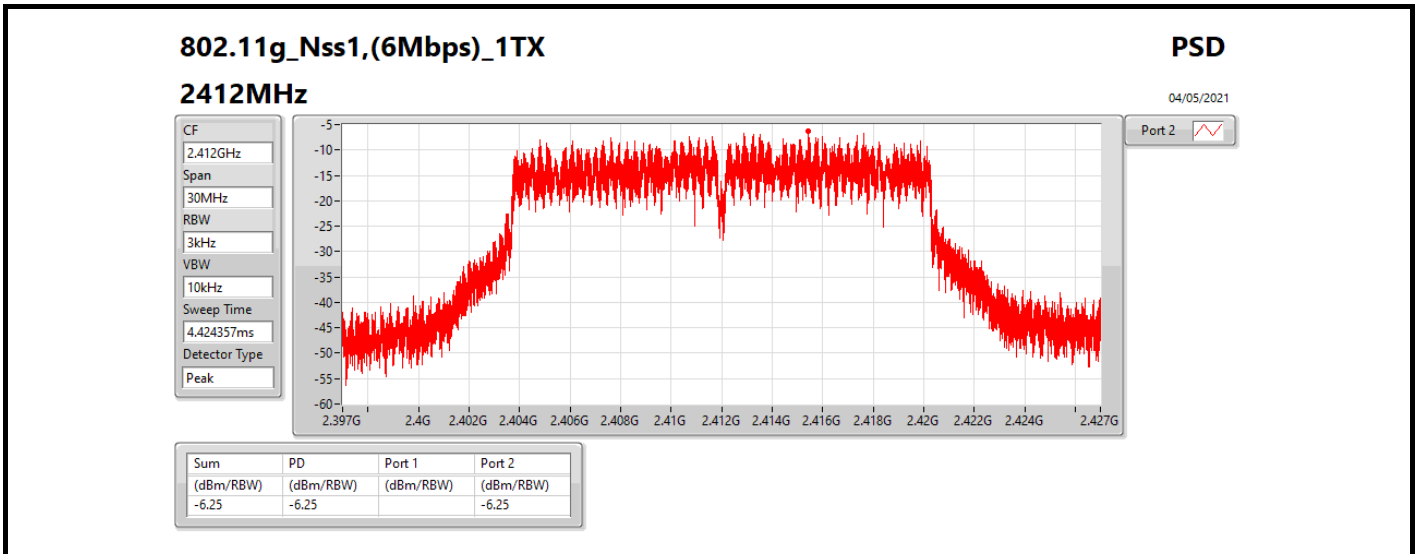
**Result**

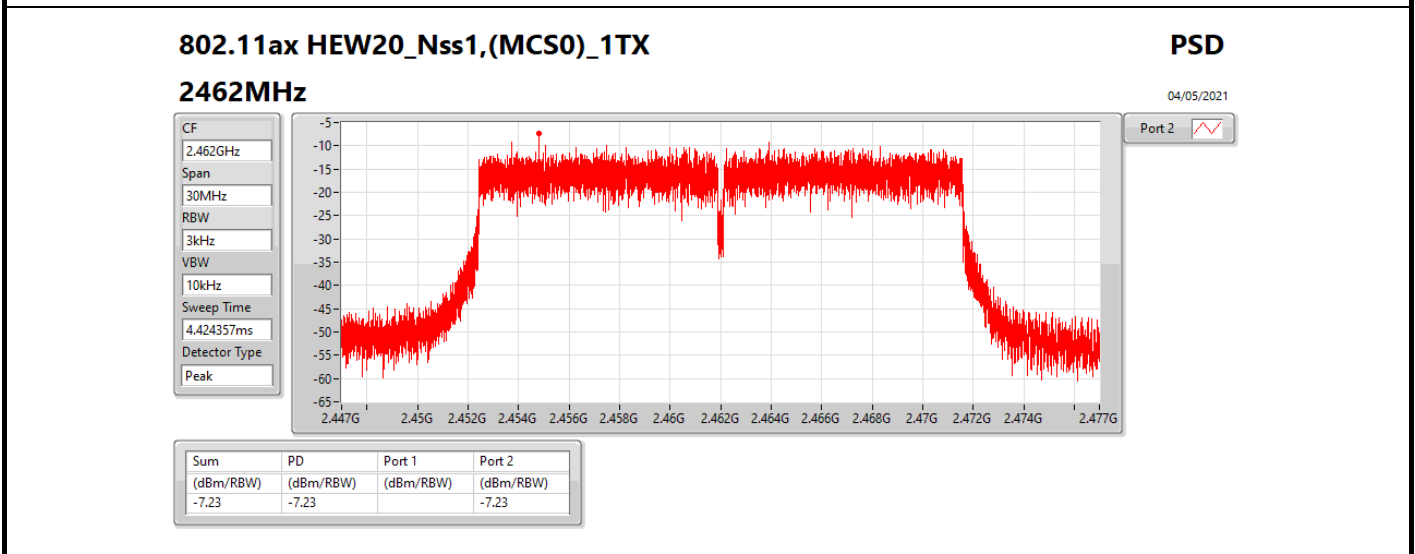
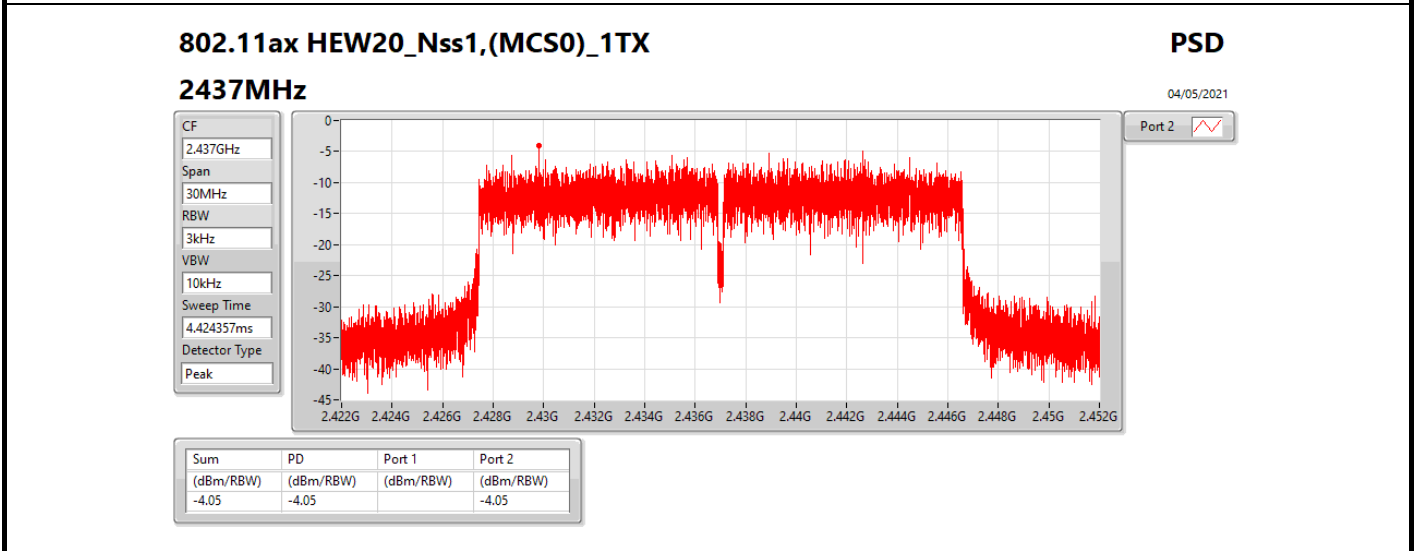
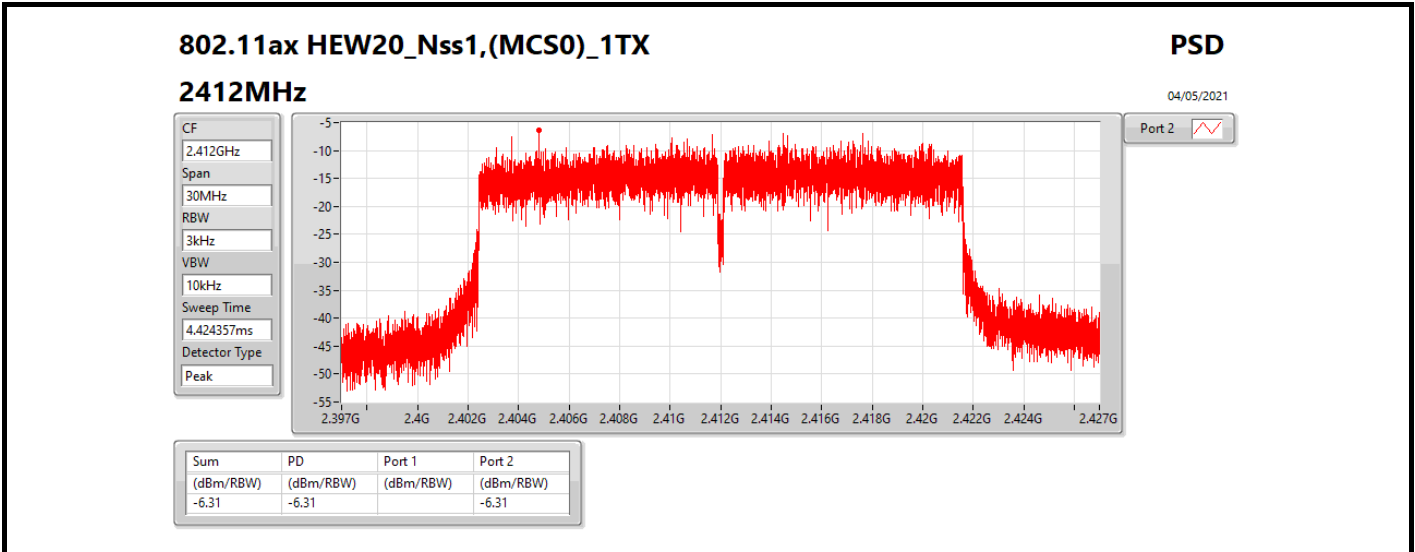
Mode	Result	DG (dBi)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	3.90	0.29	0.29	8.00
2437MHz	Pass	3.90	0.58	0.58	8.00
2462MHz	Pass	3.90	-1.28	-1.28	8.00
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	3.90	-6.25	-6.25	8.00
2437MHz	Pass	3.90	-3.10	-3.10	8.00
2462MHz	Pass	3.90	-9.22	-9.22	8.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
2412MHz	Pass	3.90	-6.31	-6.31	8.00
2437MHz	Pass	3.90	-4.05	-4.05	8.00
2462MHz	Pass	3.90	-7.23	-7.23	8.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-
2422MHz	Pass	3.90	-10.42	-10.42	8.00
2437MHz	Pass	3.90	-10.31	-10.31	8.00
2452MHz	Pass	3.90	-13.29	-13.29	8.00

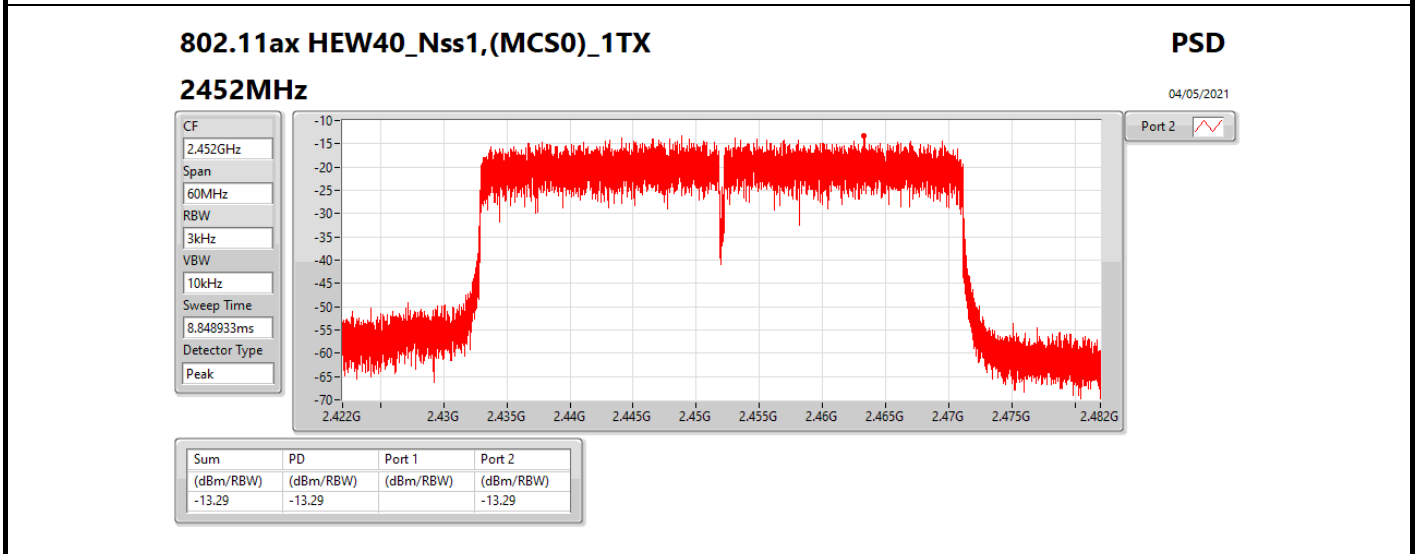
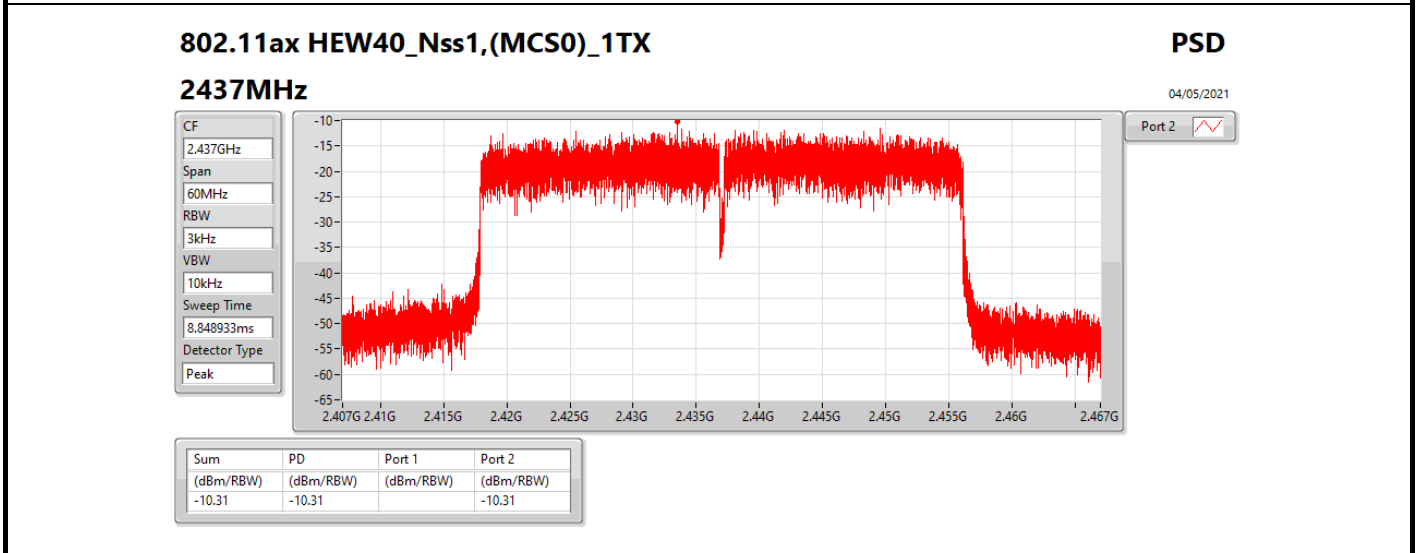
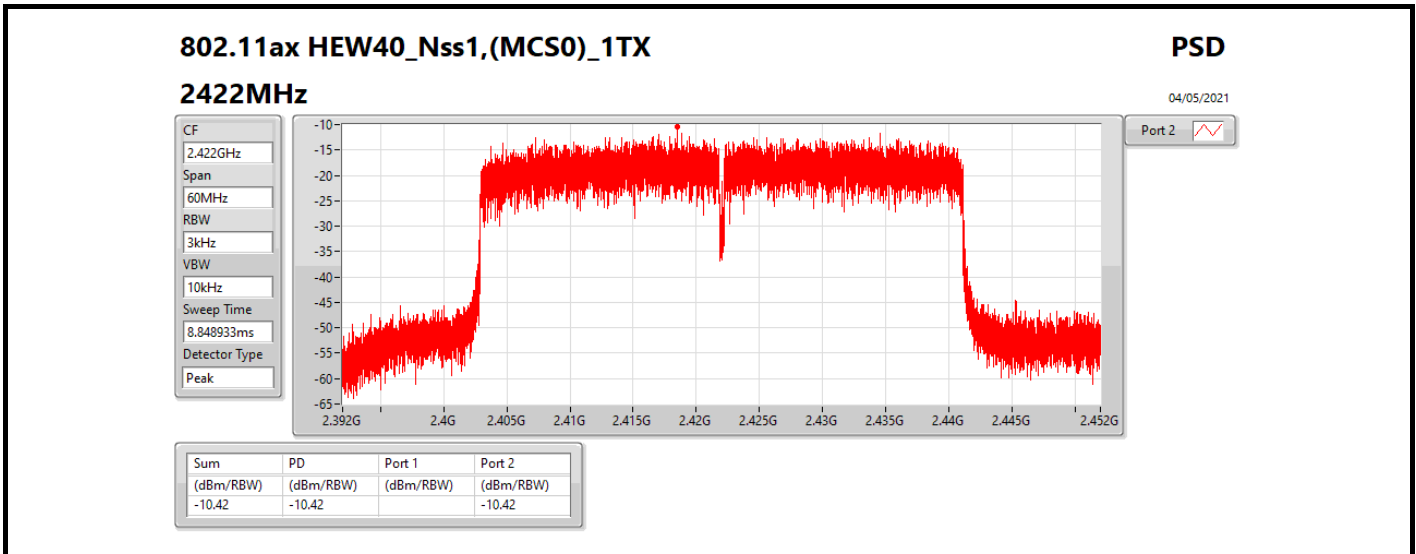
**DG** = Directional Gain; **RBW** = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;

**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	2.23
802.11g_Nss1,(6Mbps)_2TX	-0.36

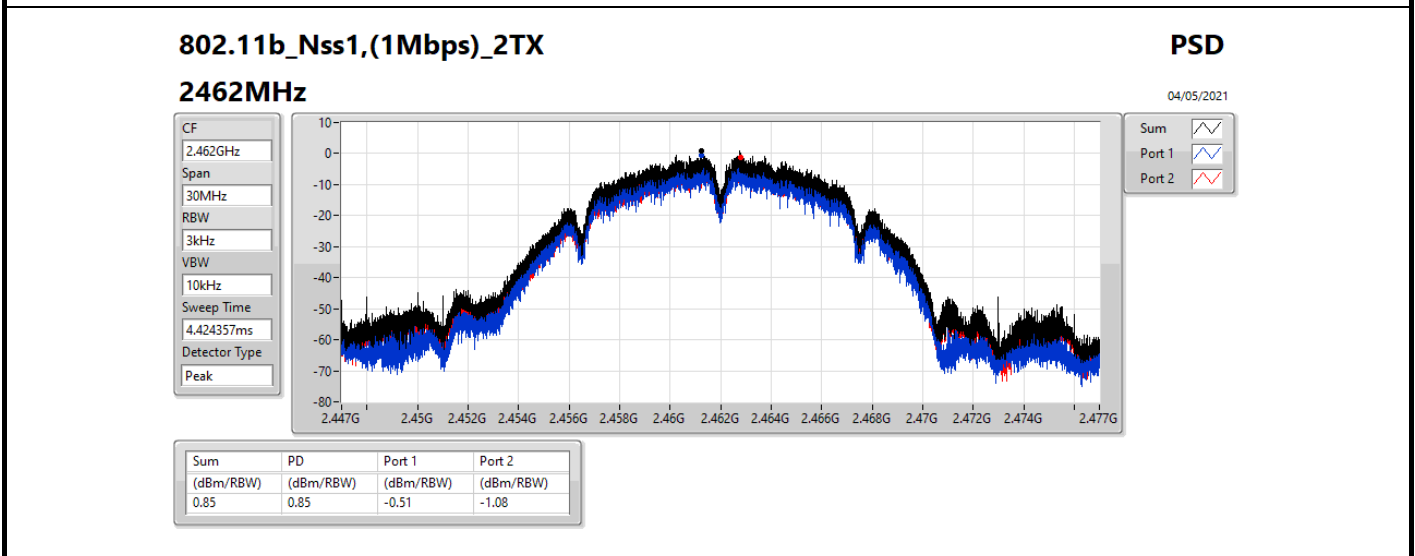
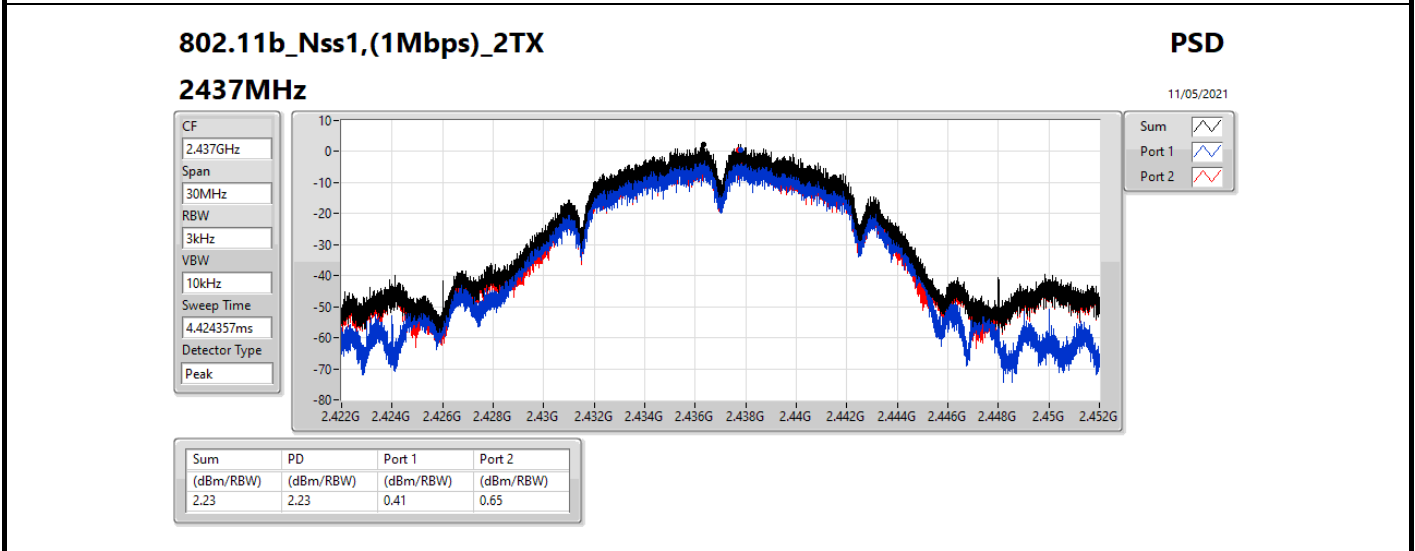
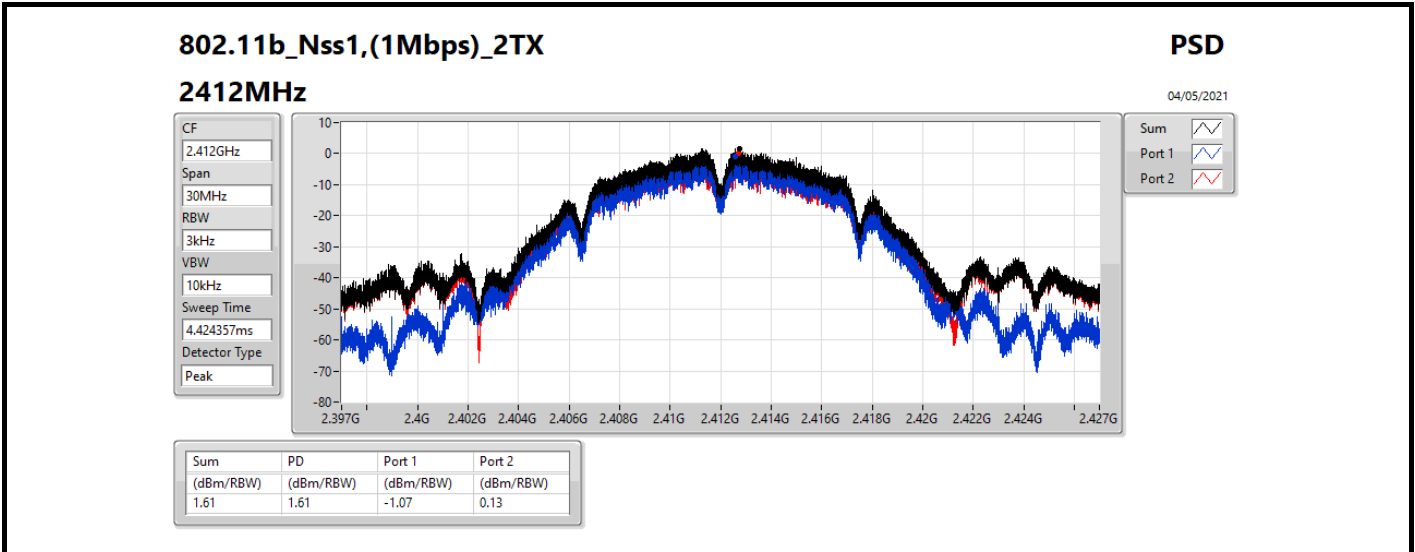
RBW = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;

**Result**

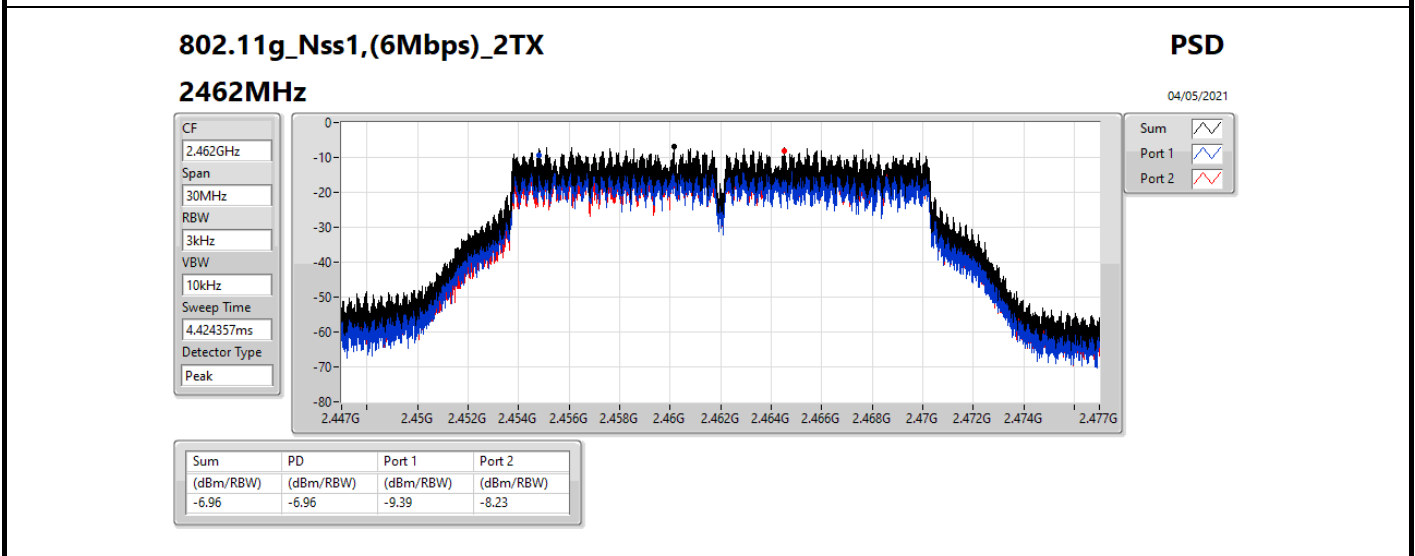
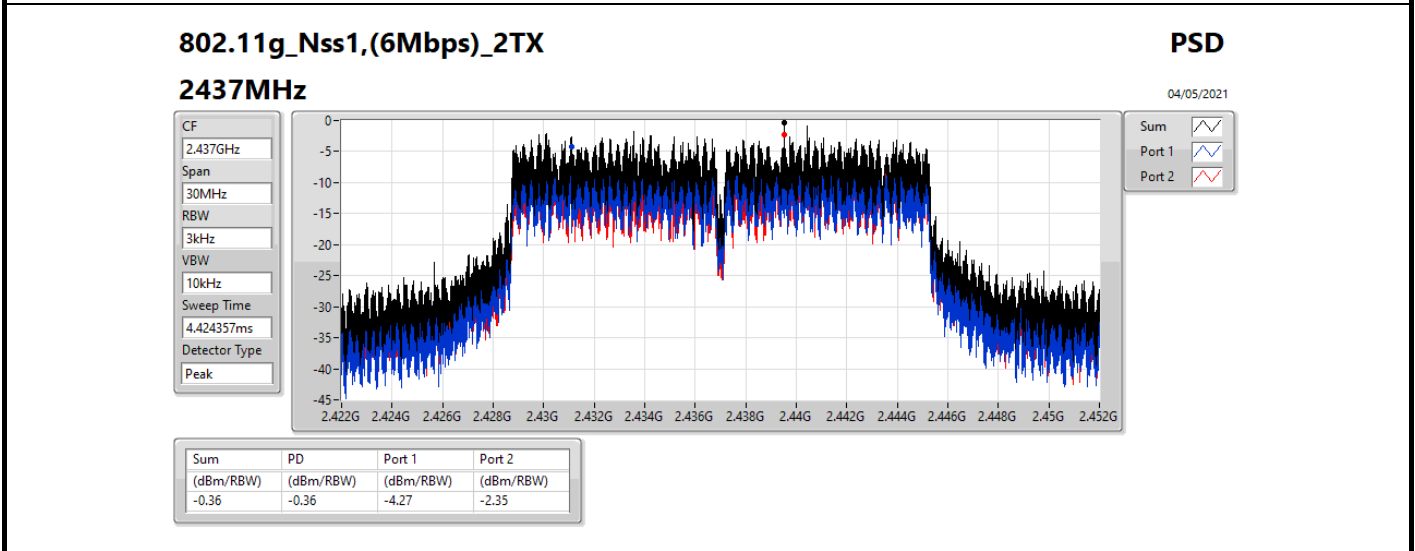
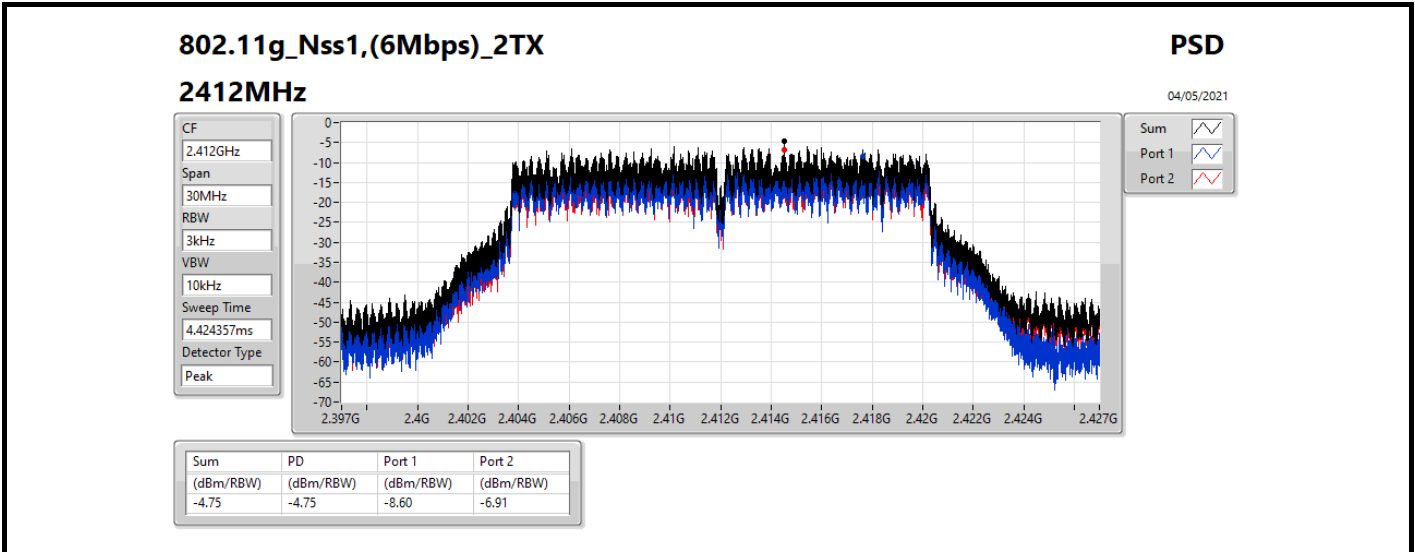
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	6.86	-1.07	0.13	1.61	7.14
2437MHz	Pass	6.86	0.41	0.65	2.23	7.14
2462MHz	Pass	6.86	-0.51	-1.08	0.85	7.14
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	6.86	-8.60	-6.91	-4.75	7.14
2437MHz	Pass	6.86	-4.27	-2.35	-0.36	7.14
2462MHz	Pass	6.86	-9.39	-8.23	-6.96	7.14

**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	-3.09
802.11ax HEW40_Nss2,(MCS0)_2TX	-10.36

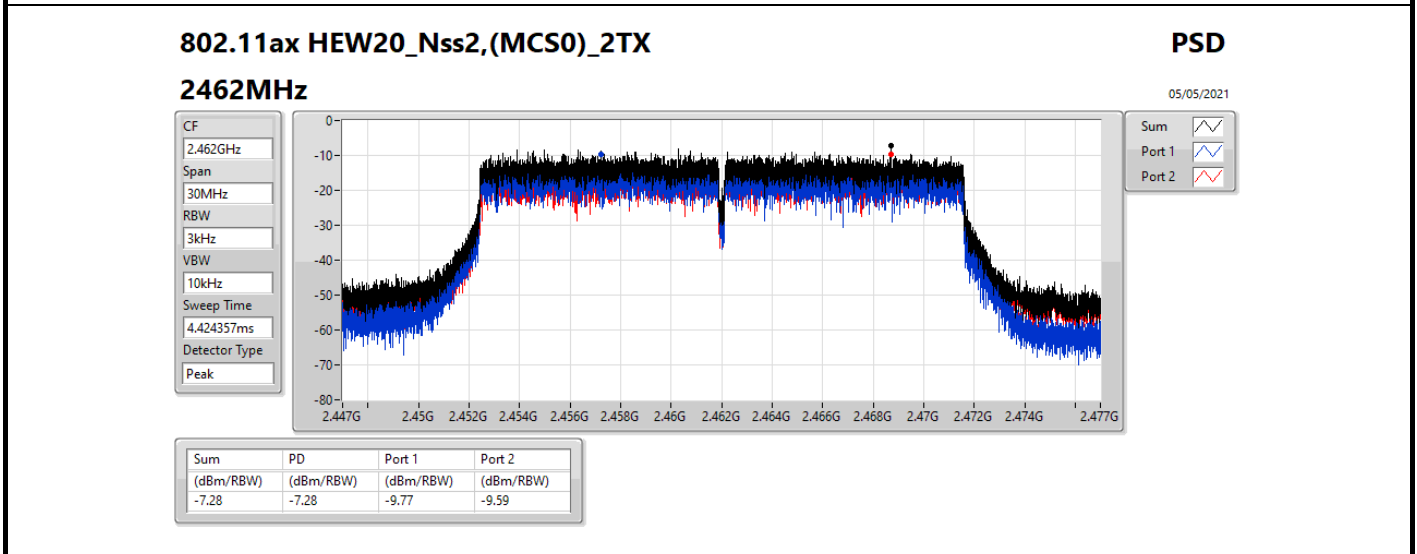
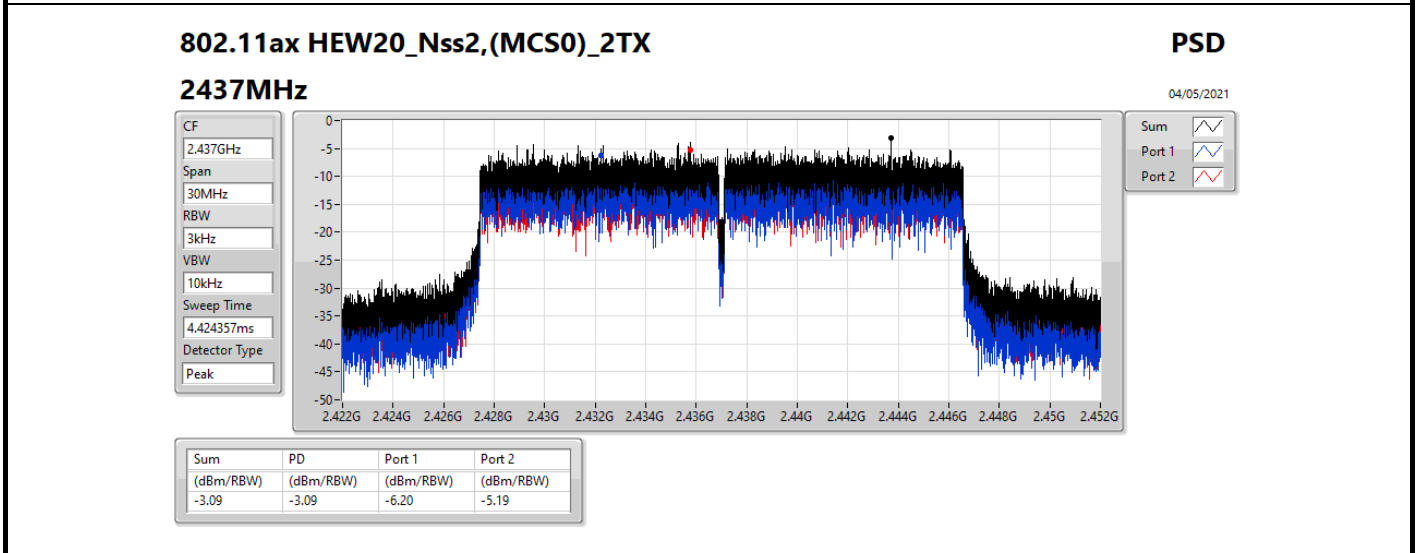
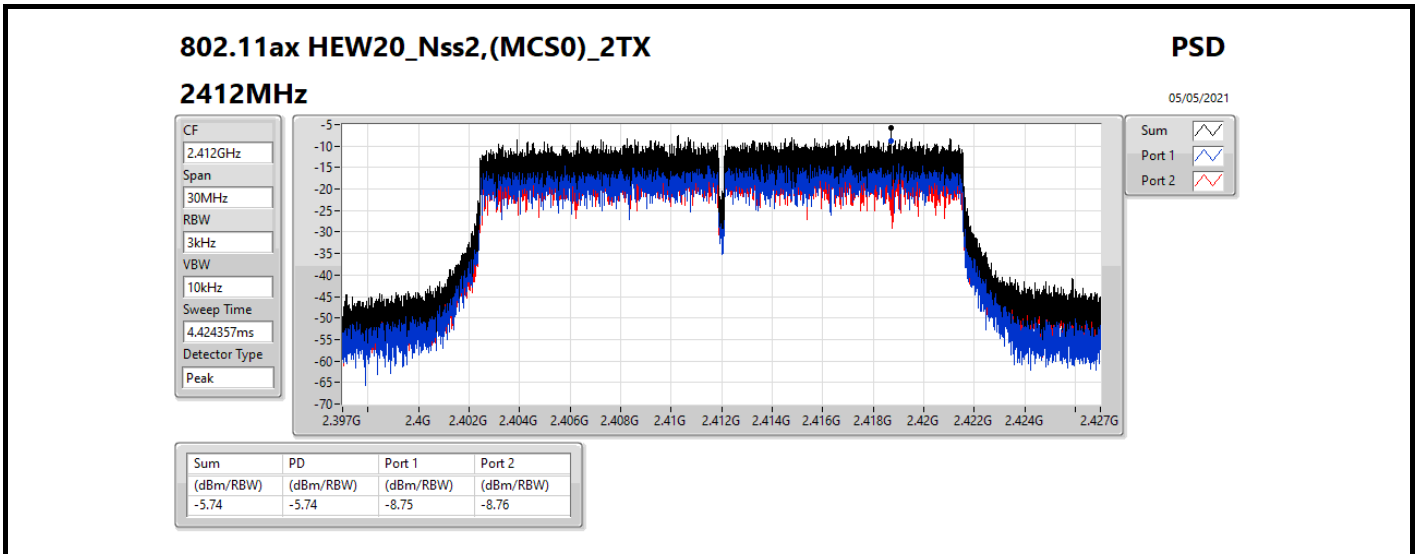
RBW = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;

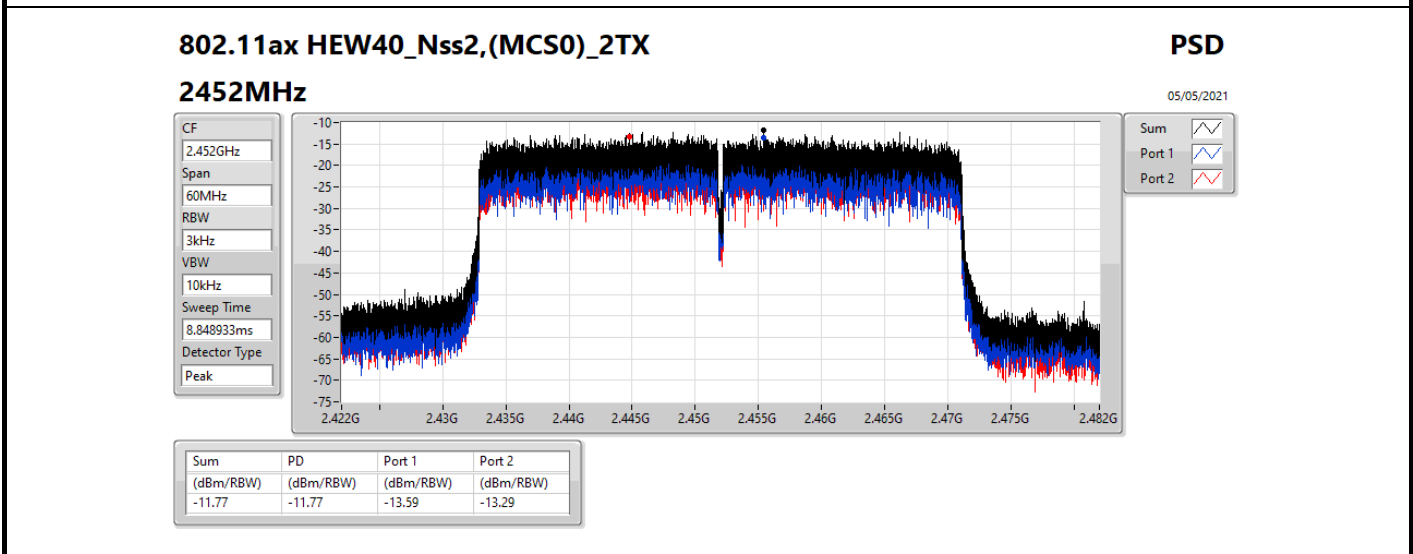
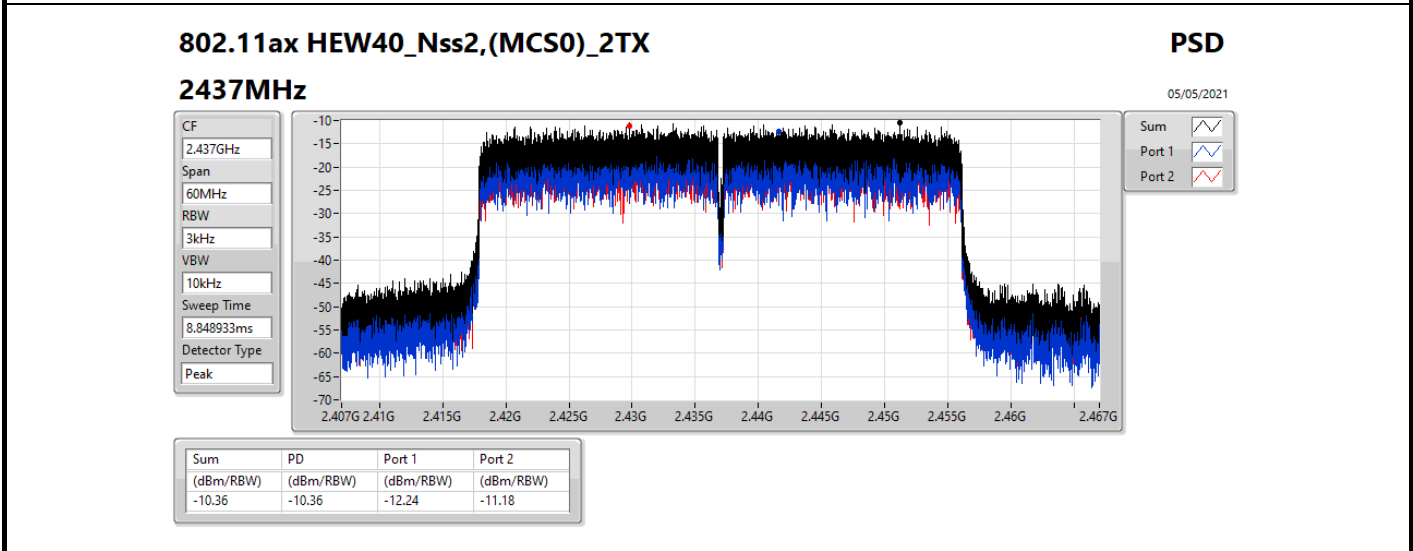
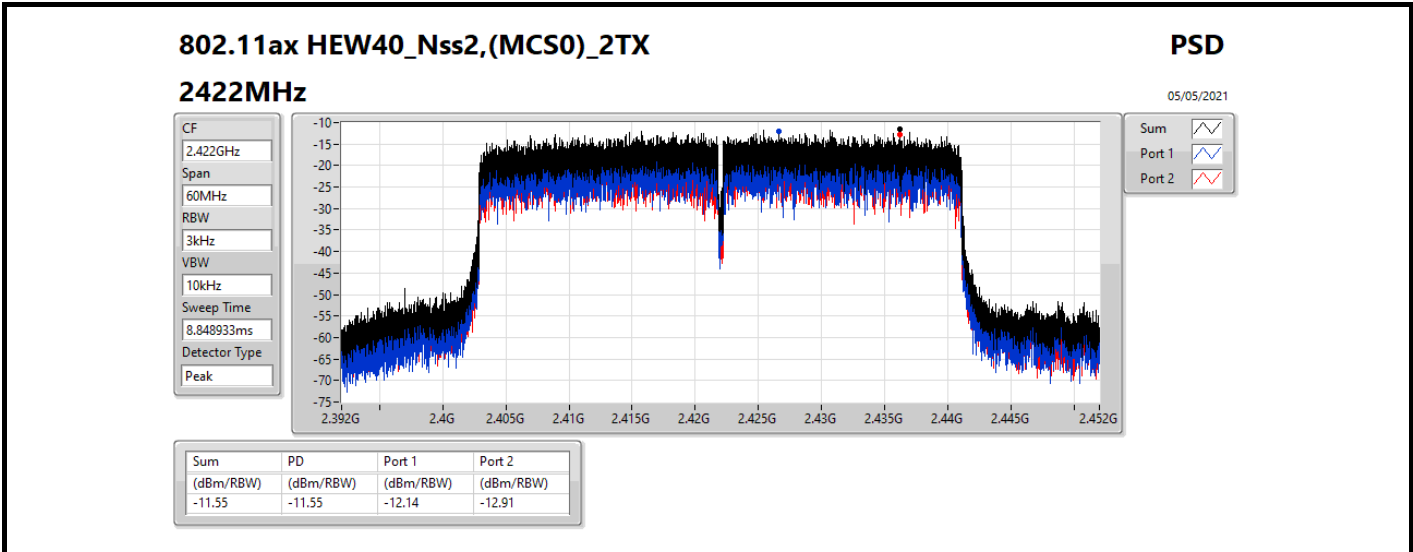
**Result**

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	3.85	-8.75	-8.76	-5.74	8.00
2437MHz	Pass	3.85	-6.20	-5.19	-3.09	8.00
2462MHz	Pass	3.85	-9.77	-9.59	-7.28	8.00
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	3.85	-12.14	-12.91	-11.55	8.00
2437MHz	Pass	3.85	-12.24	-11.18	-10.36	8.00
2452MHz	Pass	3.85	-13.59	-13.29	-11.77	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;





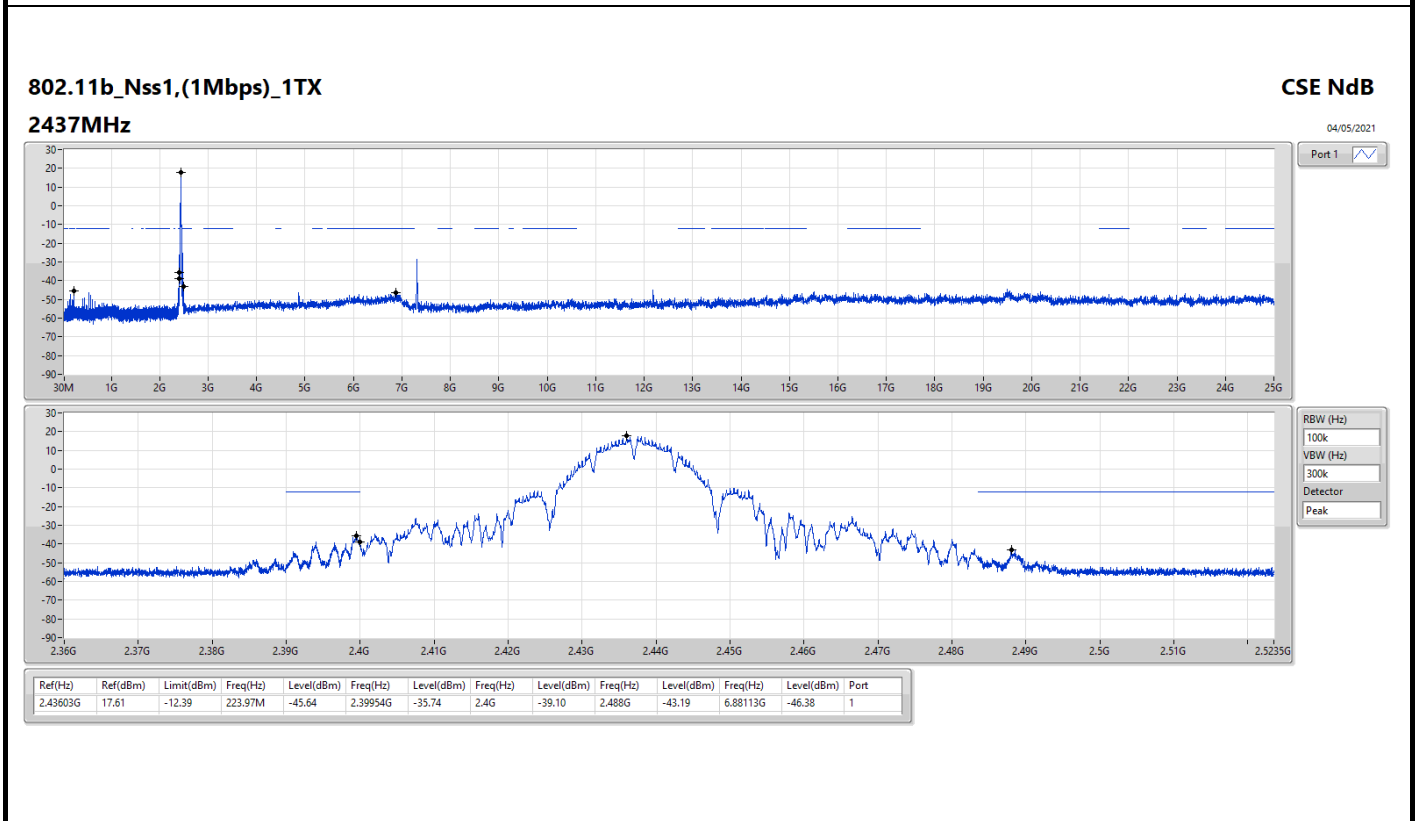
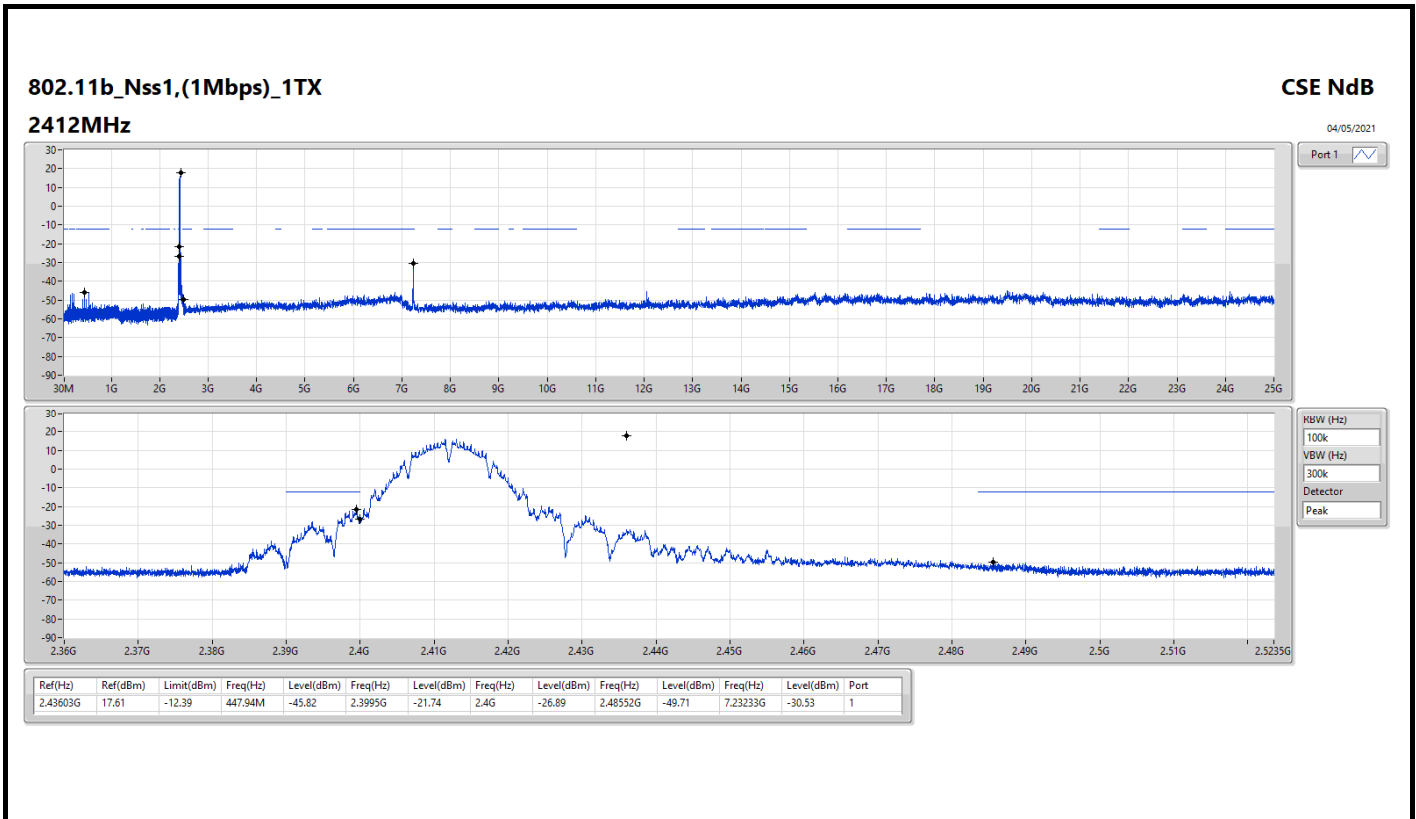


**For Radio 1 / 1T1S  
Summary**

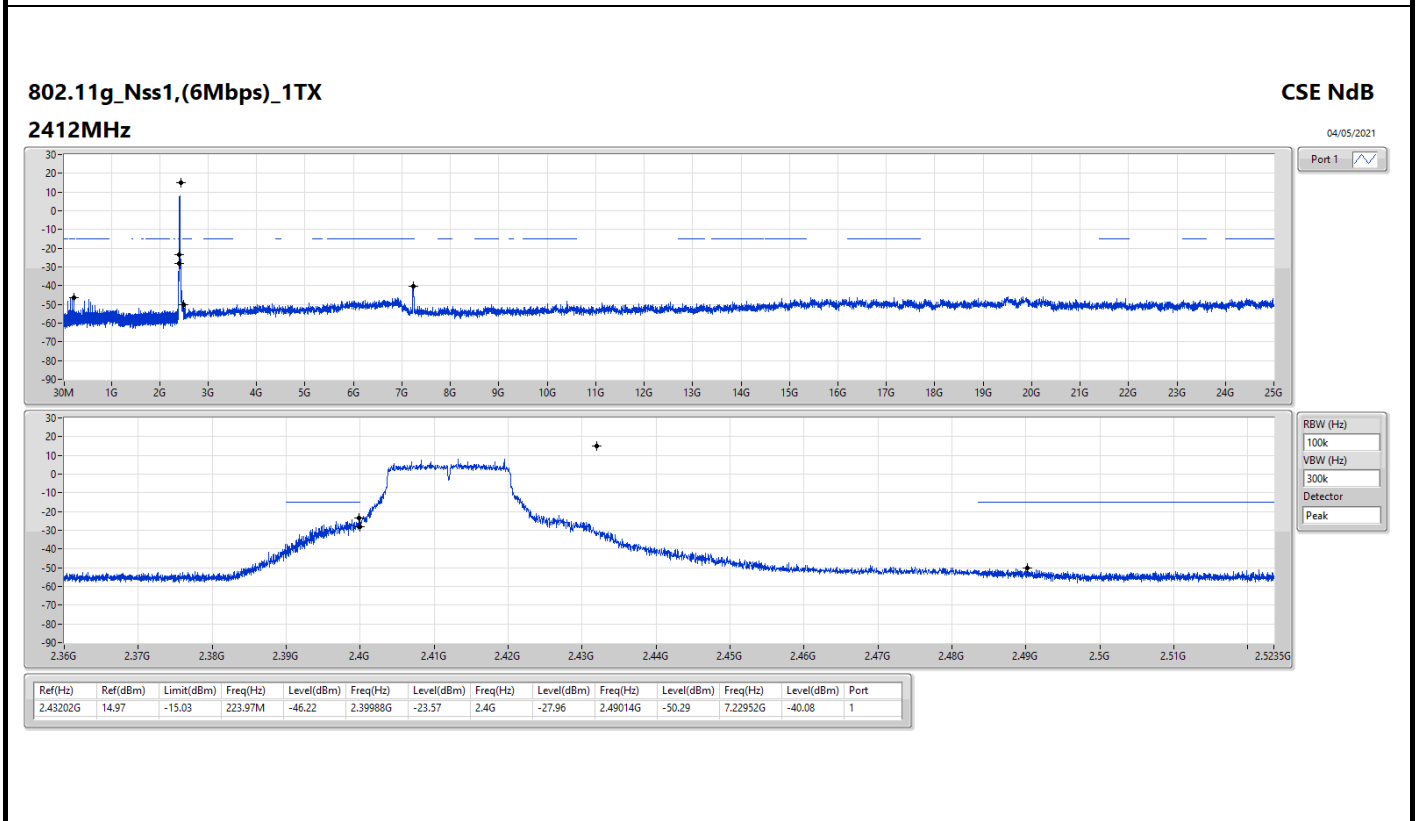
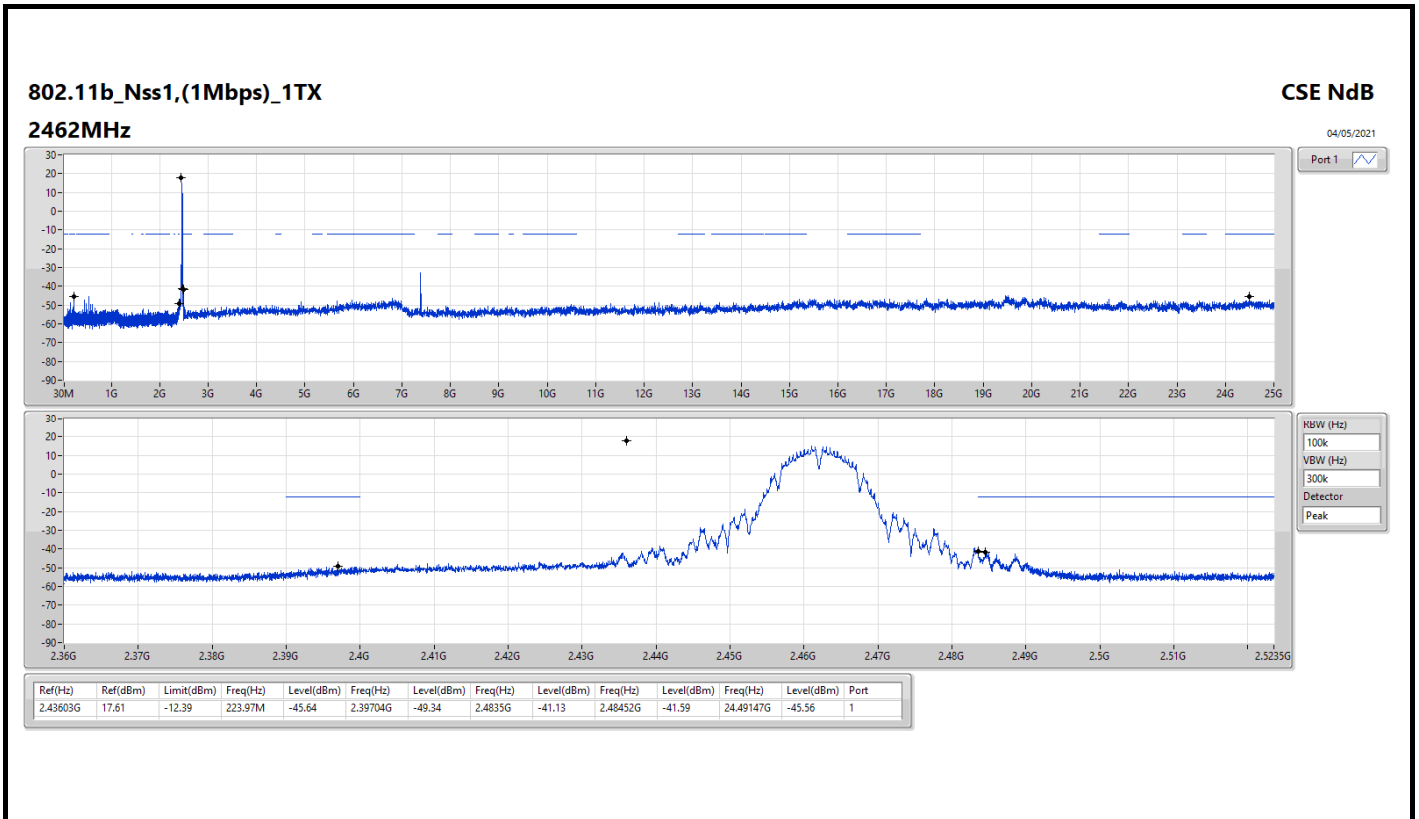
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_1TX	Pass	2.43603G	17.61	-12.39	447.94M	-45.82	2.3995G	-21.74	2.4G	-26.89	2.48552G	-49.71	7.23233G	-30.53	1
802.11g_Nss1,(6Mbps)_1TX	Pass	2.43202G	14.97	-15.03	223.97M	-46.22	2.39988G	-23.57	2.4G	-27.96	2.49014G	-50.29	7.22952G	-40.08	1
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	2.43202G	13.68	-16.32	223.97M	-43.90	2.39944G	-23.04	2.4G	-25.93	2.48424G	-49.76	7.22952G	-39.96	1
802.11ax HEW40_Nss1,(MCS0)_1TX	Pass	2.44079G	4.69	-25.31	544.11M	-46.06	2.39916G	-29.61	2.4G	-34.61	2.4837G	-47.15	6.97508G	-45.55	1

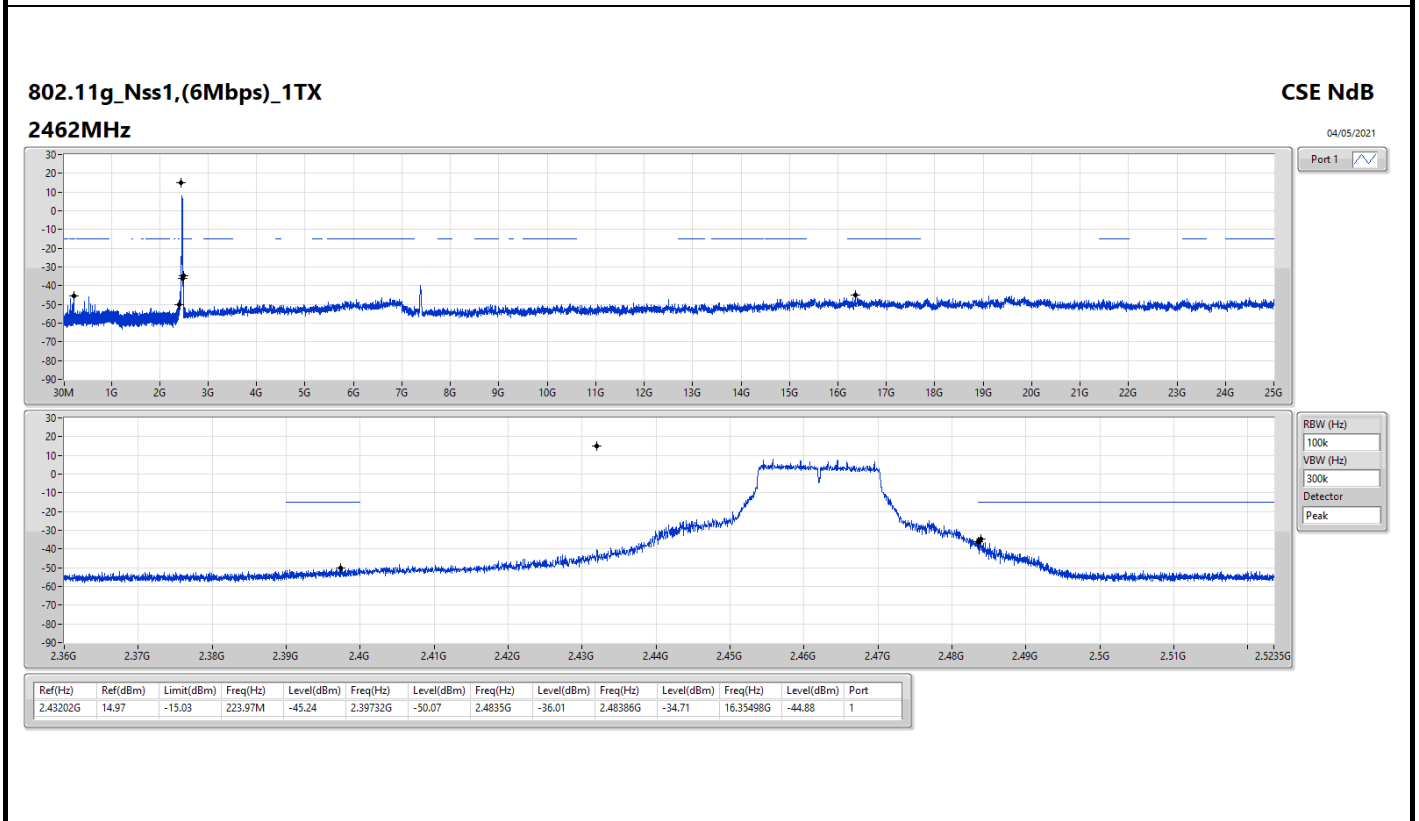
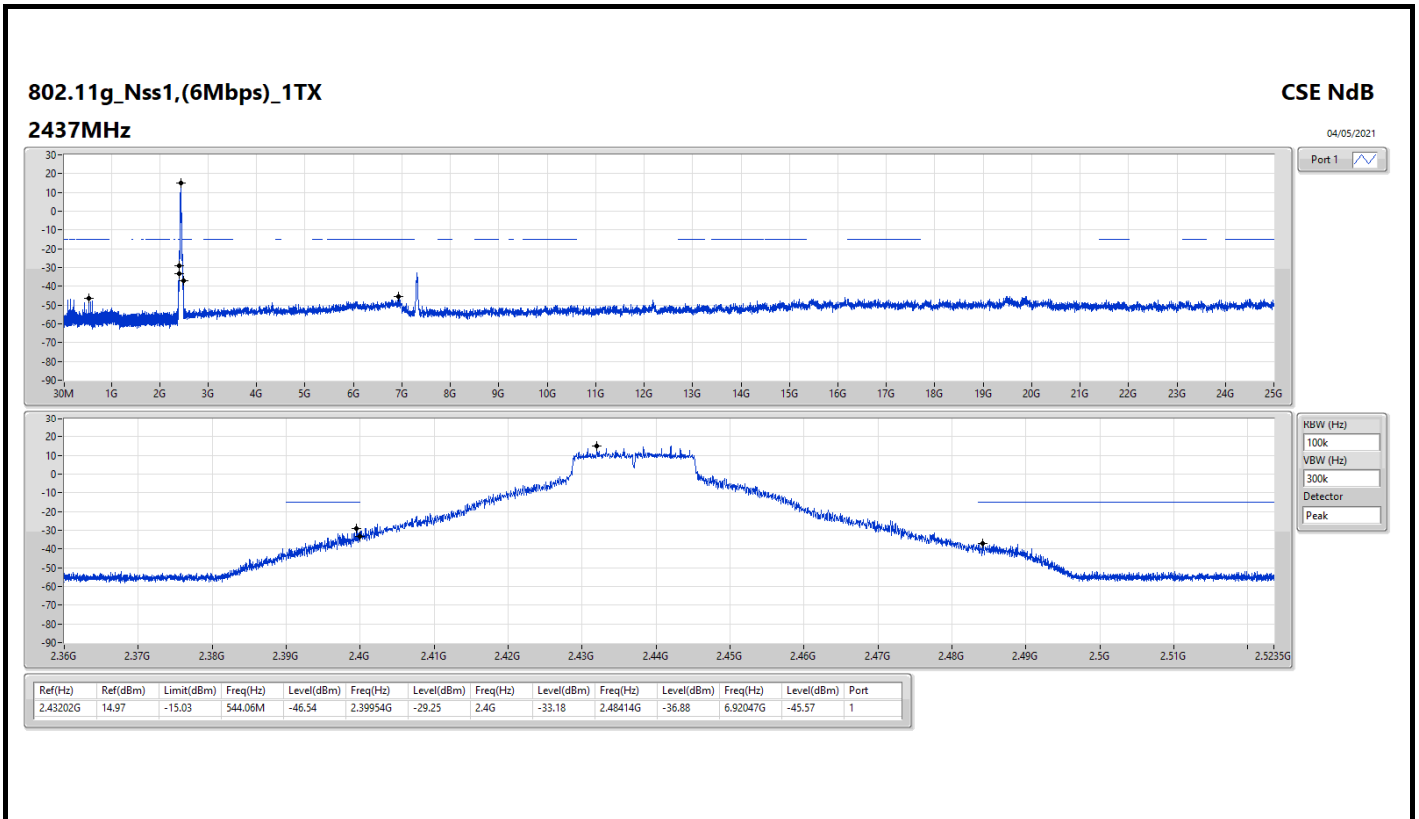
Result

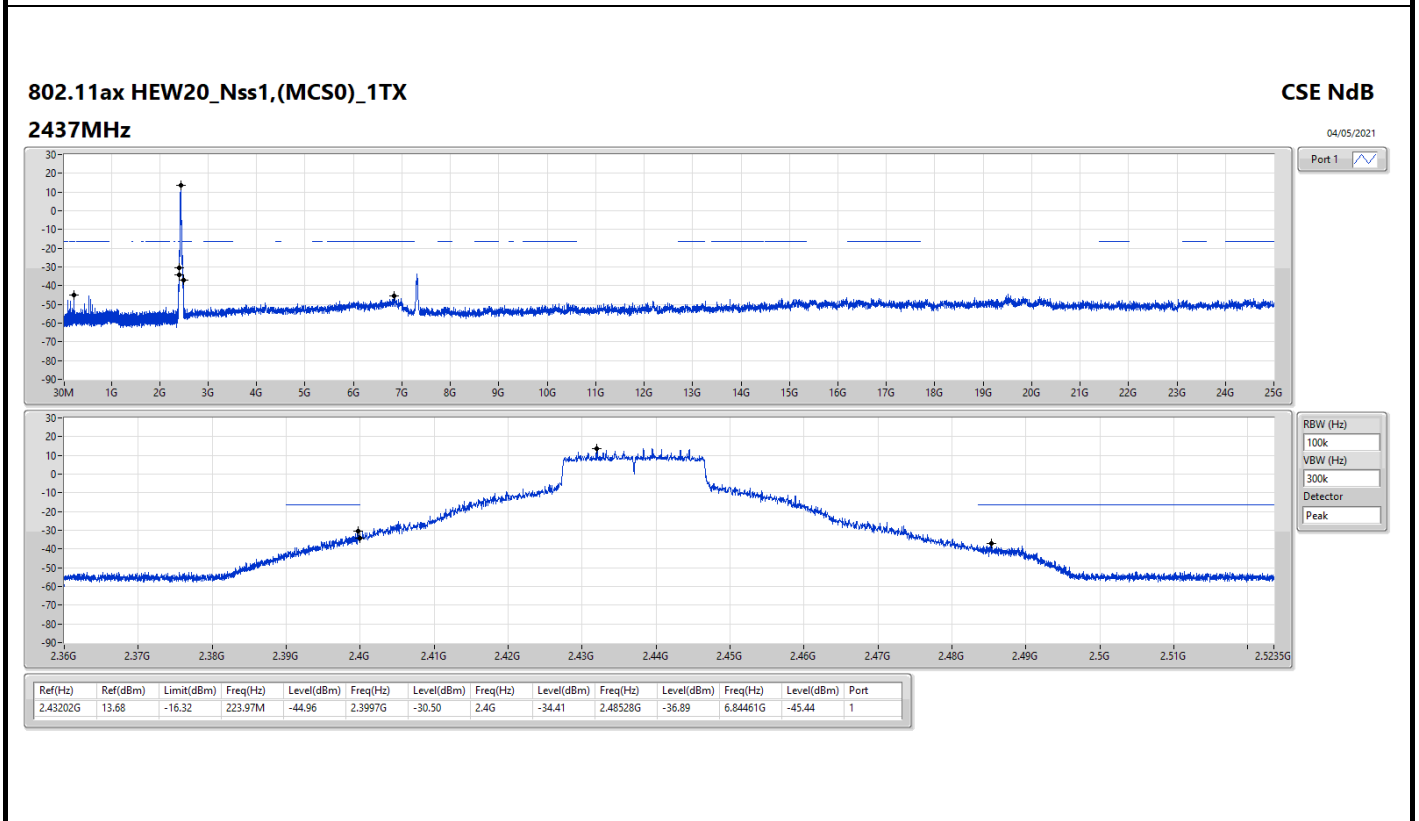
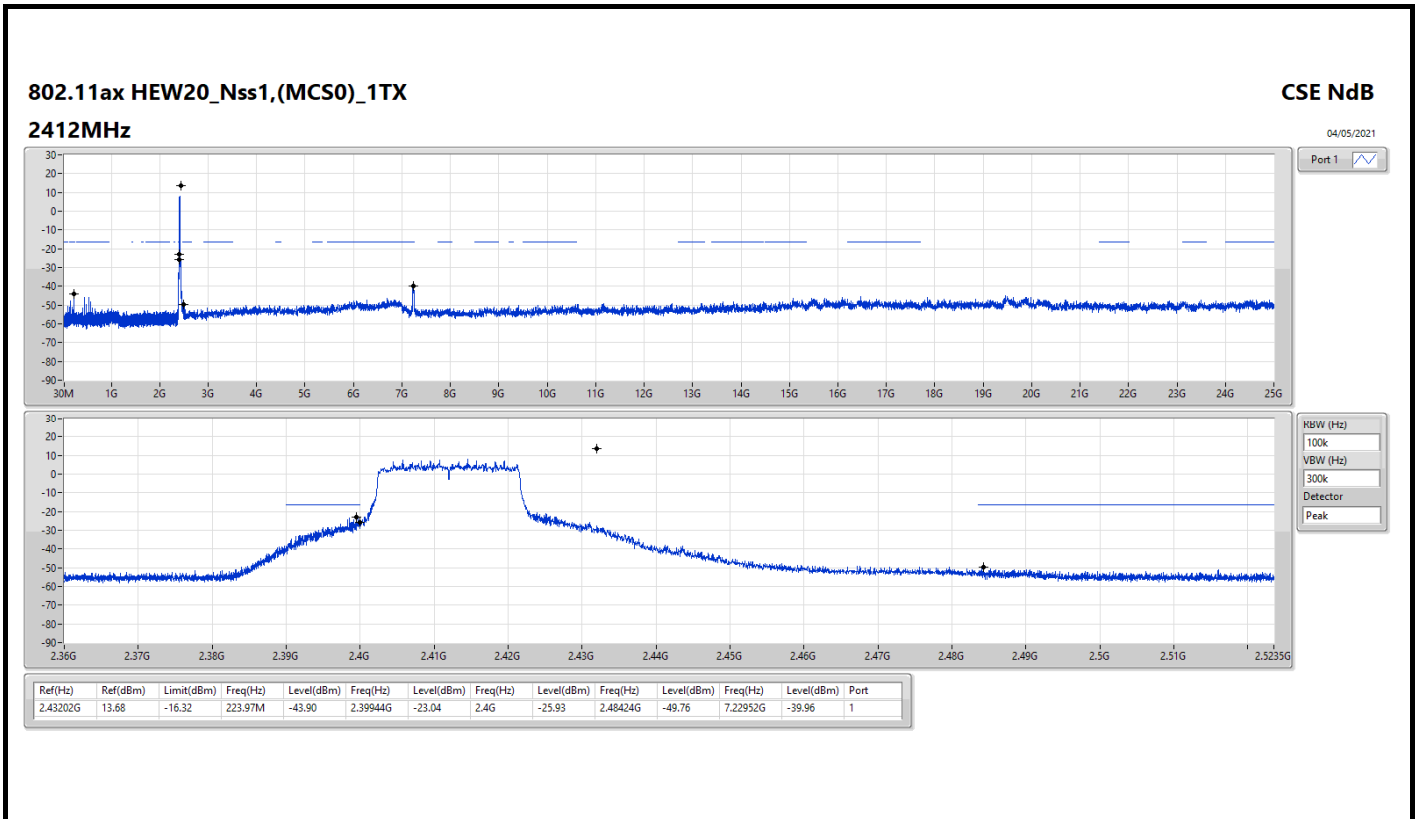
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43603G	17.61	-12.39	447.94M	-45.82	2.3995G	-21.74	2.4G	-26.89	2.48552G	-49.71	7.23233G	-30.53	1
2437MHz	Pass	2.43603G	17.61	-12.39	223.97M	-45.64	2.39954G	-35.74	2.4G	-39.10	2.488G	-43.19	6.88113G	-46.38	1
2462MHz	Pass	2.43603G	17.61	-12.39	223.97M	-45.64	2.39704G	-49.34	2.4835G	-41.13	2.48452G	-41.59	24.49147G	-45.56	1
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43202G	14.97	-15.03	223.97M	-46.22	2.39988G	-23.57	2.4G	-27.96	2.49014G	-50.29	7.22952G	-40.08	1
2437MHz	Pass	2.43202G	14.97	-15.03	544.06M	-46.54	2.39954G	-29.25	2.4G	-33.18	2.48414G	-36.88	6.92047G	-45.57	1
2462MHz	Pass	2.43202G	14.97	-15.03	223.97M	-45.24	2.39732G	-50.07	2.4835G	-36.01	2.48386G	-34.71	16.35498G	-44.88	1
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43202G	13.68	-16.32	223.97M	-43.90	2.39944G	-23.04	2.4G	-25.93	2.48424G	-49.76	7.22952G	-39.96	1
2437MHz	Pass	2.43202G	13.68	-16.32	223.97M	-44.96	2.3997G	-30.50	2.4G	-34.41	2.48528G	-36.89	6.84461G	-45.44	1
2462MHz	Pass	2.43202G	13.68	-16.32	223.97M	-45.07	2.39652G	-49.54	2.4835G	-35.88	2.4835G	-36.85	6.98509G	-45.61	1
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.44079G	4.69	-25.31	544.11M	-46.06	2.39916G	-29.61	2.4G	-34.61	2.4837G	-47.15	6.97508G	-45.55	1
2437MHz	Pass	2.44079G	4.69	-25.31	447.93M	-46.09	2.3996G	-31.40	2.4G	-36.62	2.48386G	-38.07	17.17808G	-45.96	1
2452MHz	Pass	2.44079G	4.69	-25.31	544.11M	-46.13	2.39984G	-43.17	2.4835G	-38.19	2.4841G	-32.84	17.16405G	-46.29	1

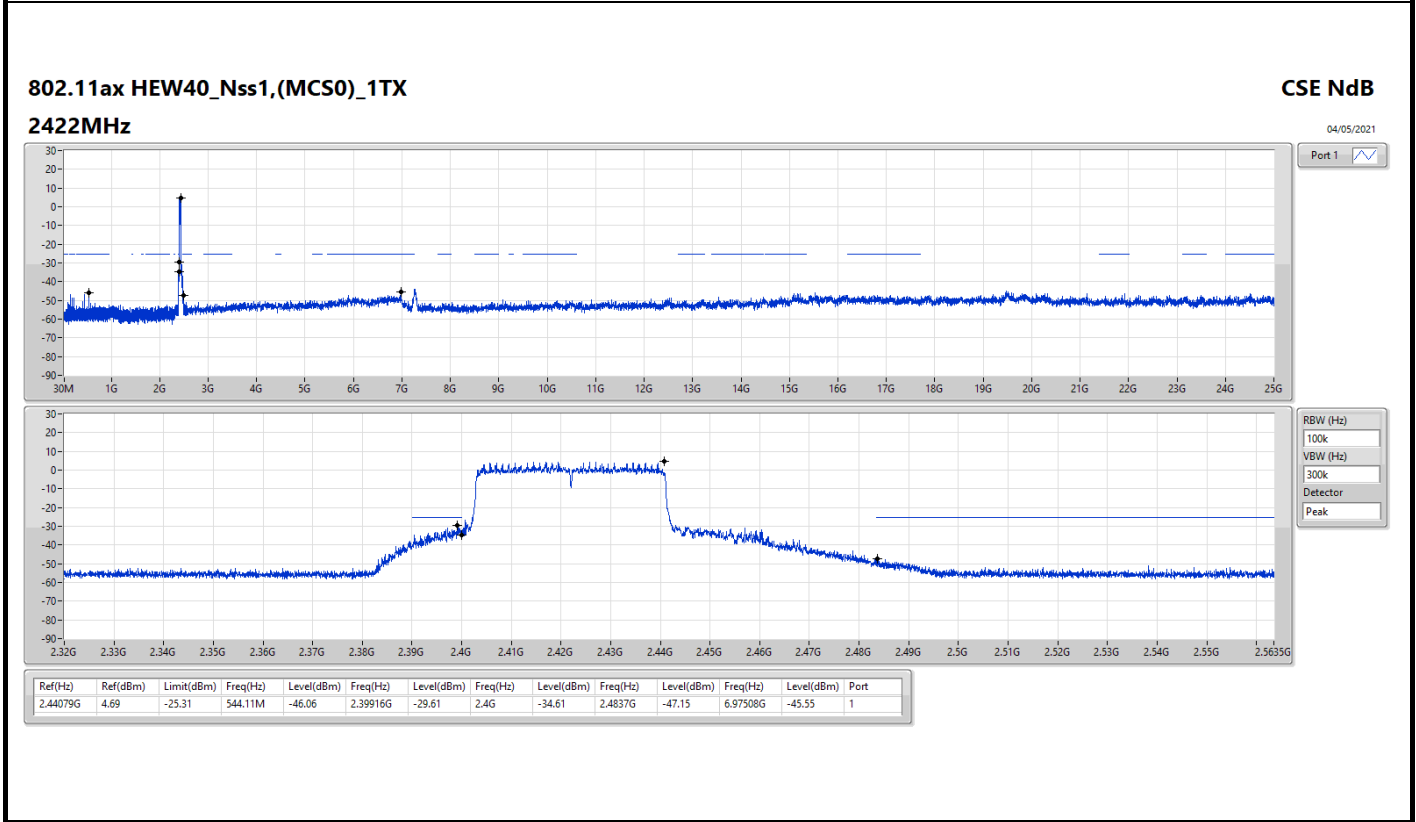
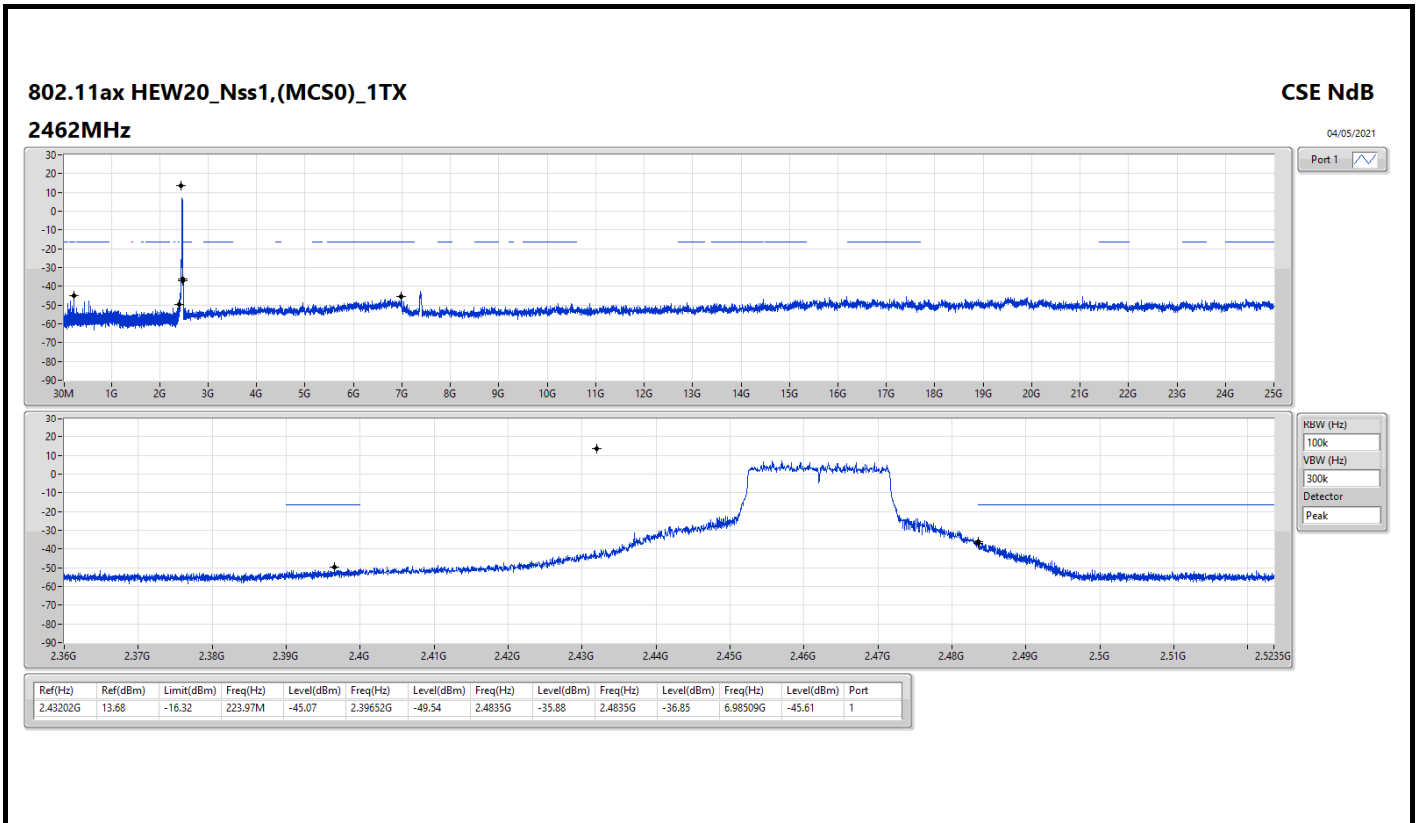


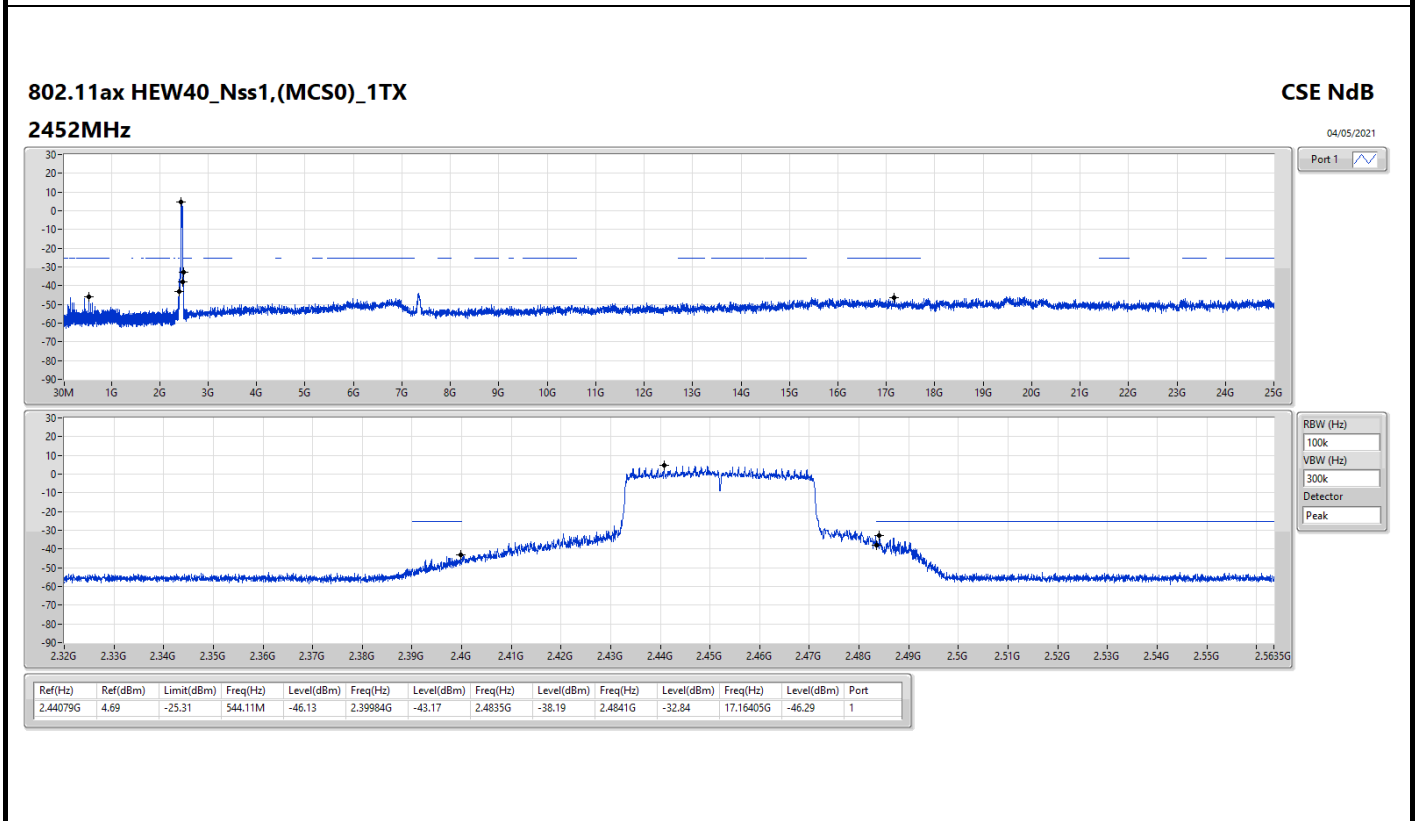
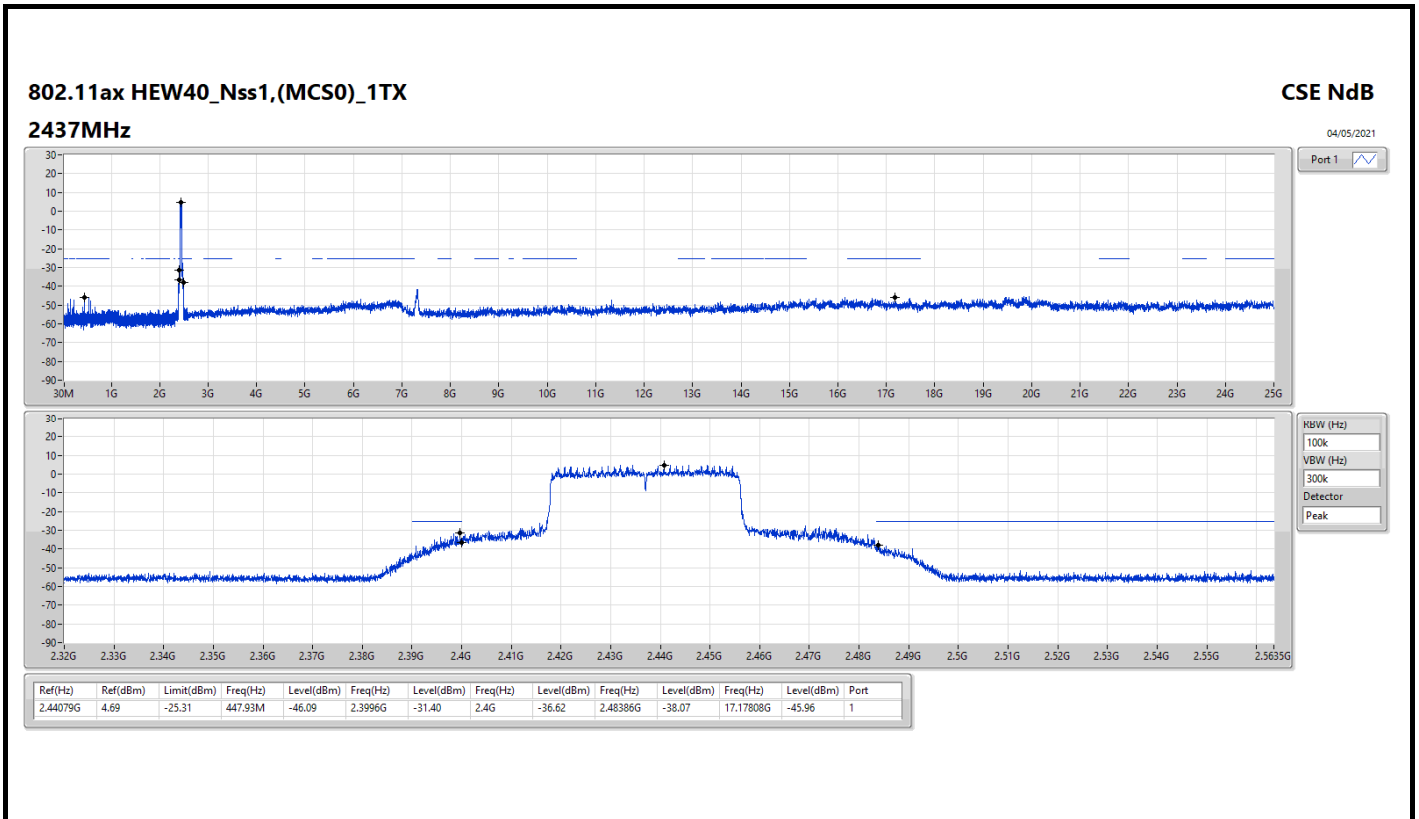












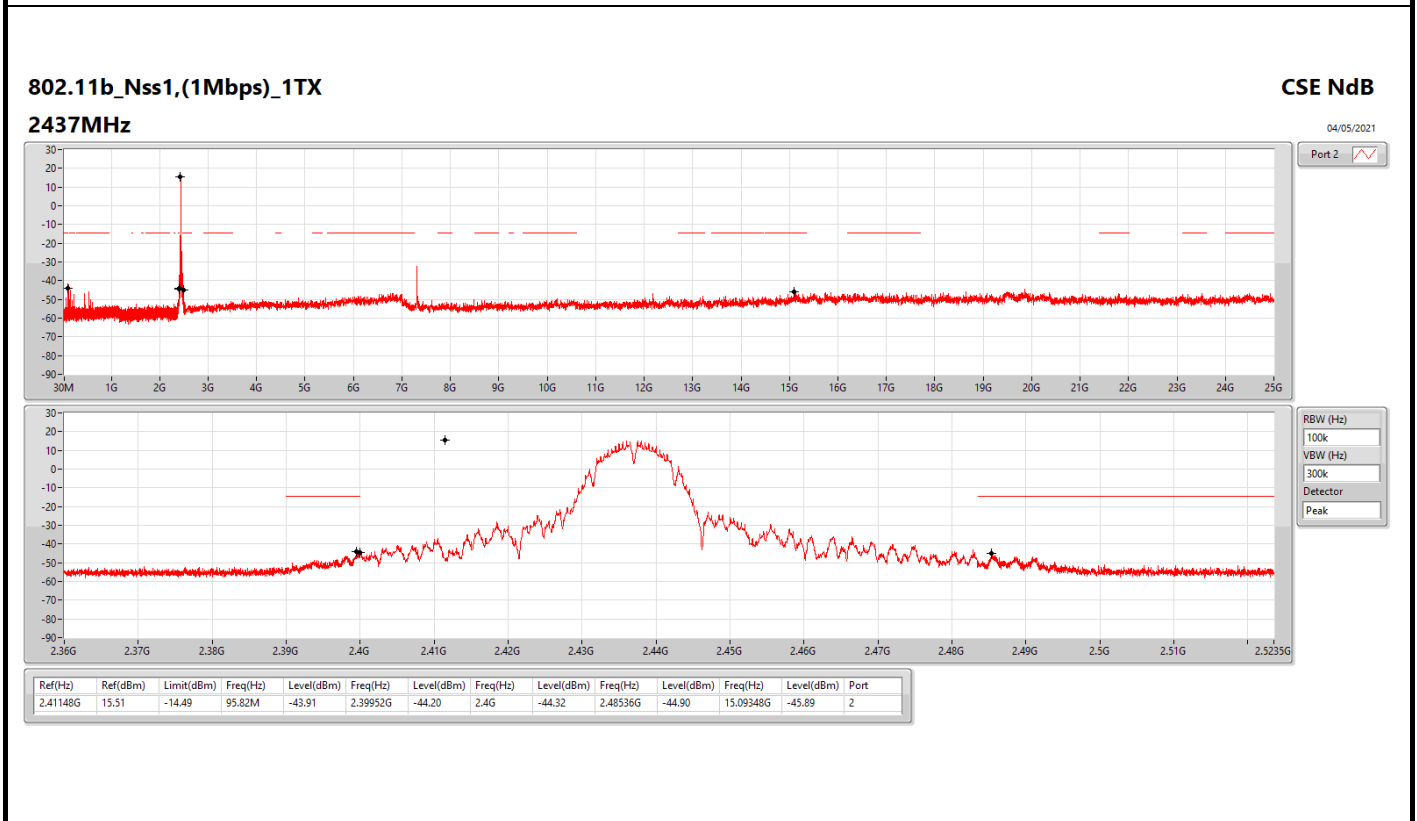
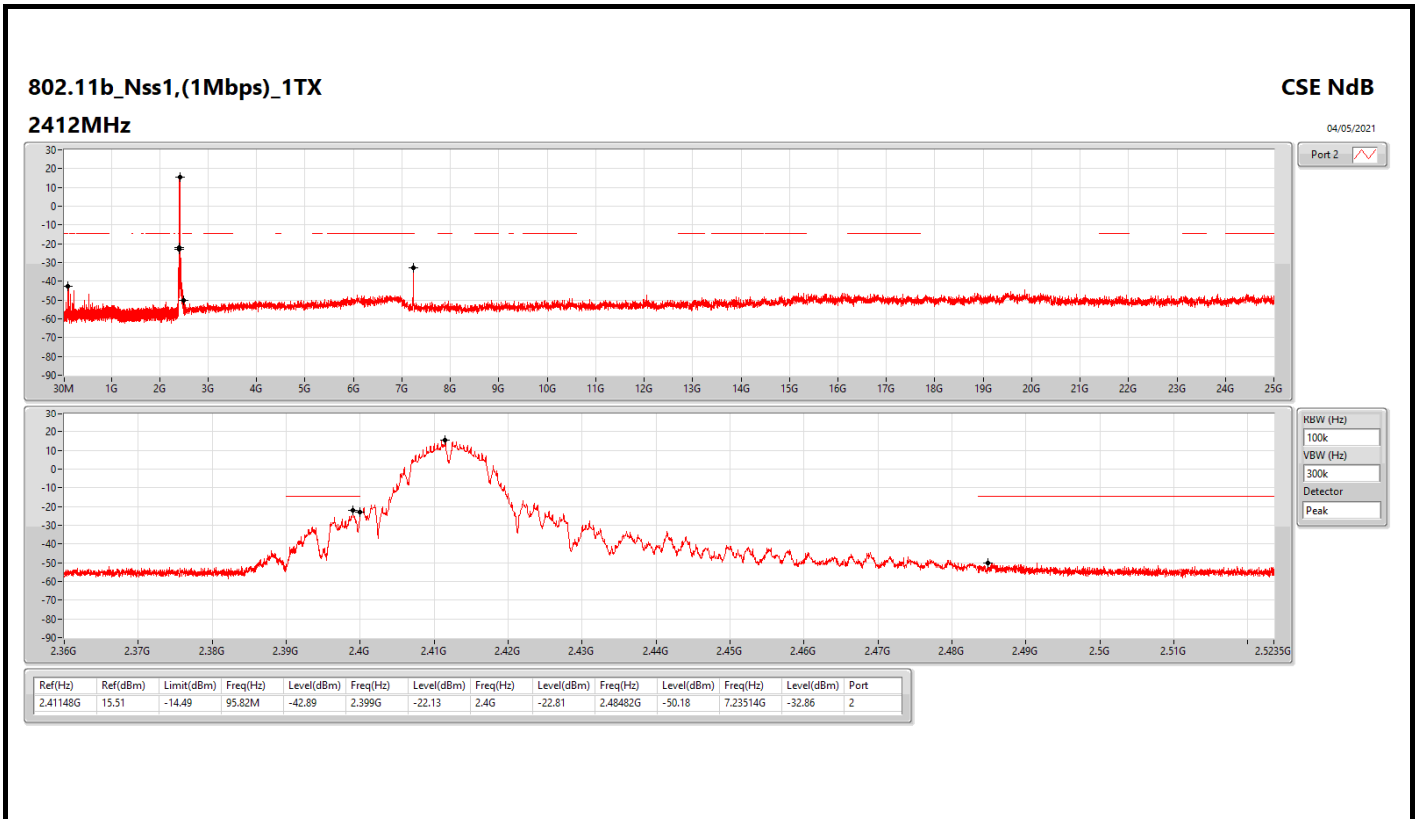


For Radio 2 / 1T1S  
Summary

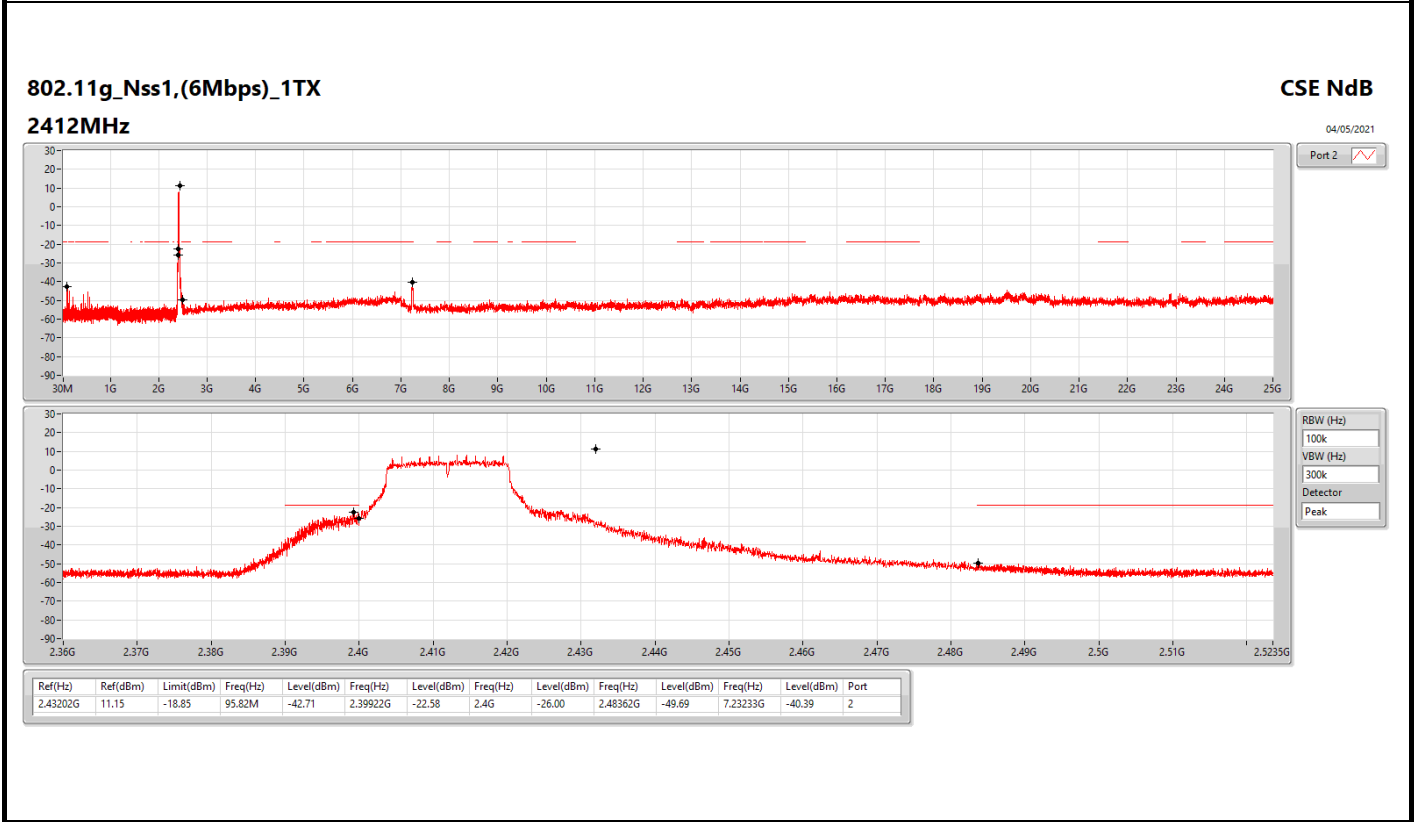
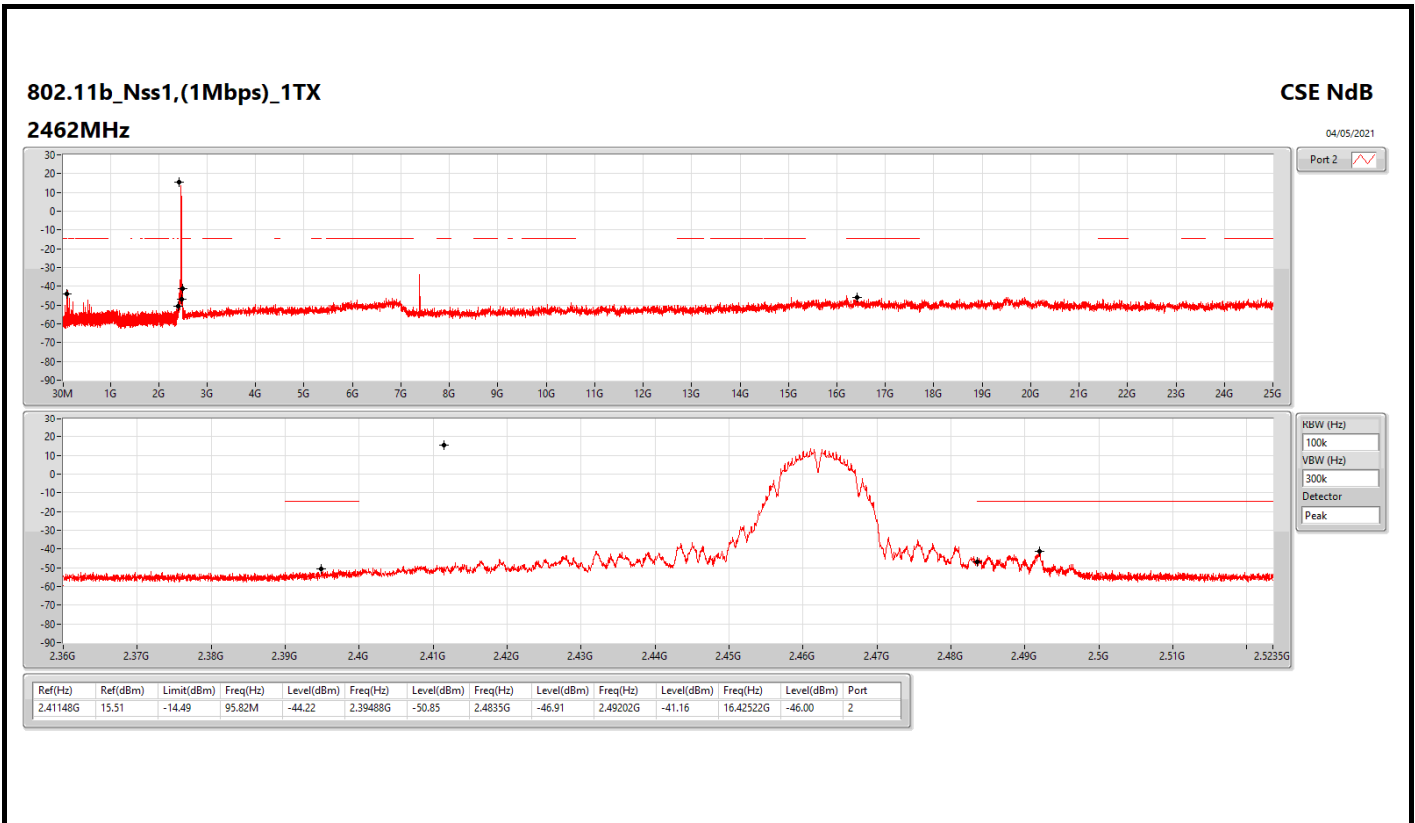
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_1TX	Pass	2.41148G	15.51	-14.49	95.82M	-42.89	2.399G	-22.13	2.4G	-22.81	2.48482G	-50.18	7.23514G	-32.86	2
802.11g_Nss1,(6Mbps)_1TX	Pass	2.43202G	11.15	-18.85	95.82M	-42.71	2.39922G	-22.58	2.4G	-26.00	2.48362G	-49.69	7.23233G	-40.39	2
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	2.43198G	10.37	-19.63	95.82M	-43.99	2.39972G	-20.42	2.4G	-23.66	2.48436G	-49.06	7.23233G	-37.05	2
802.11ax HEW40_Nss1,(MCS0)_1TX	Pass	2.44075G	4.14	-25.86	95.84M	-44.05	2.39928G	-28.01	2.4G	-30.56	2.48602G	-41.71	16.77141G	-45.20	2

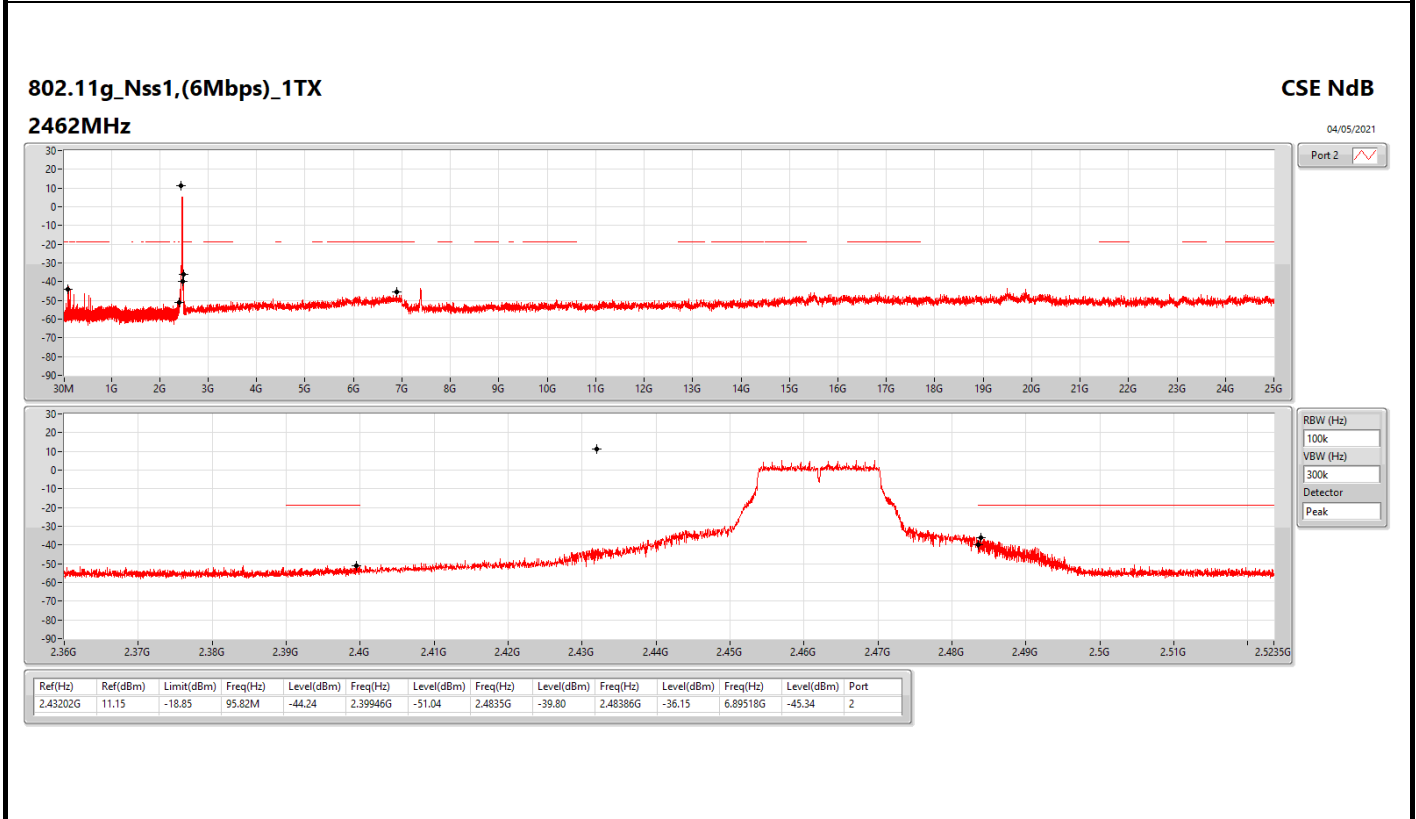
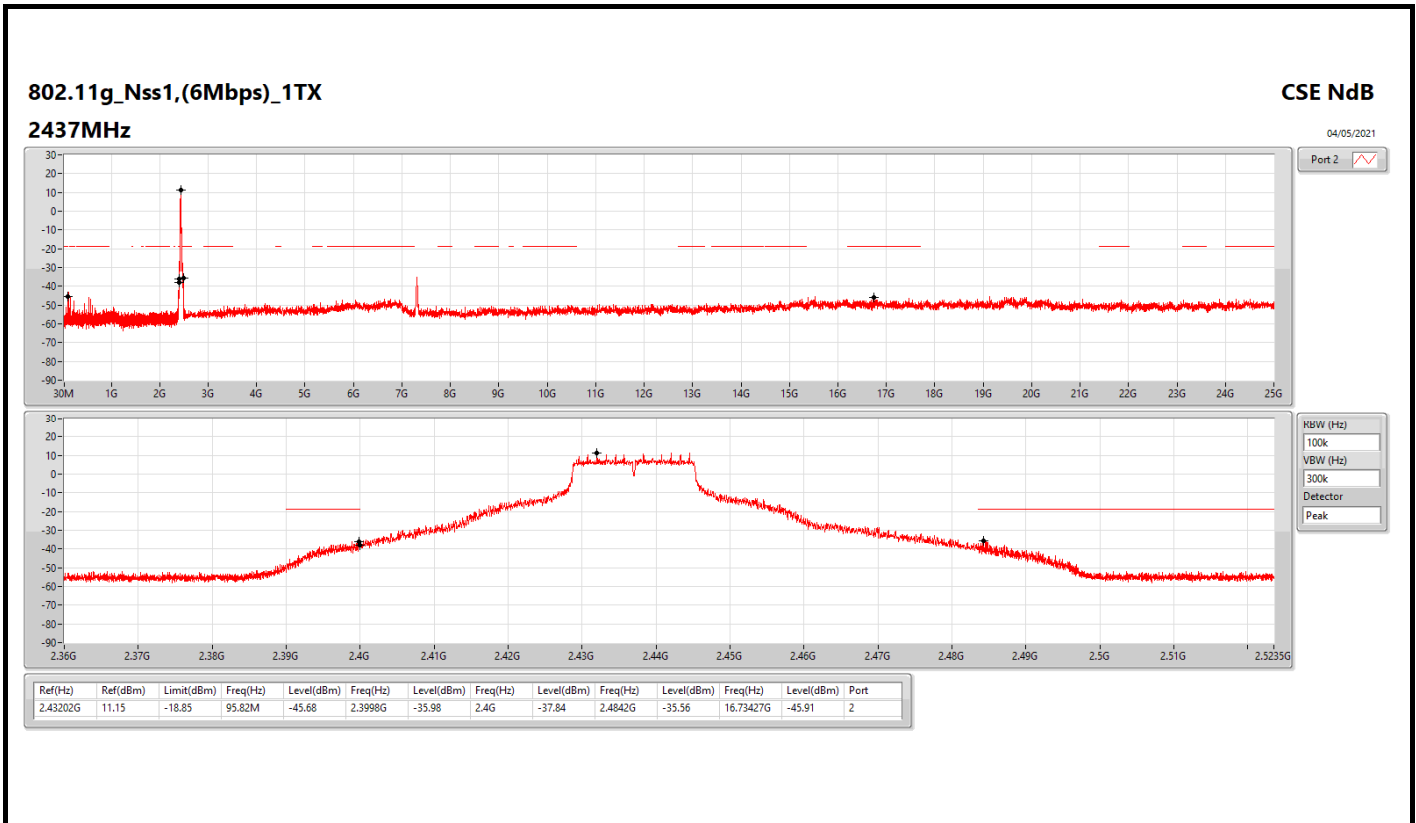
Result

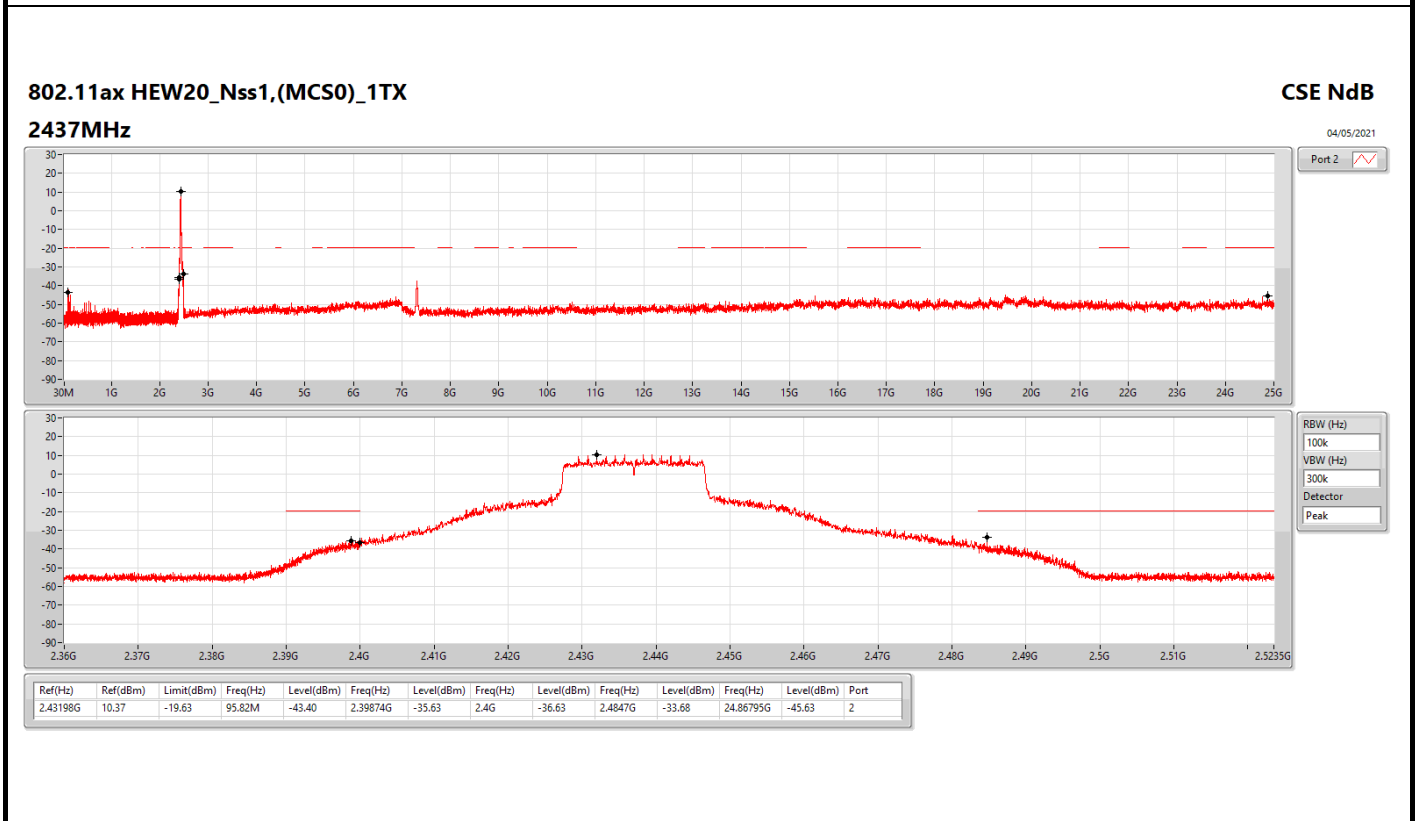
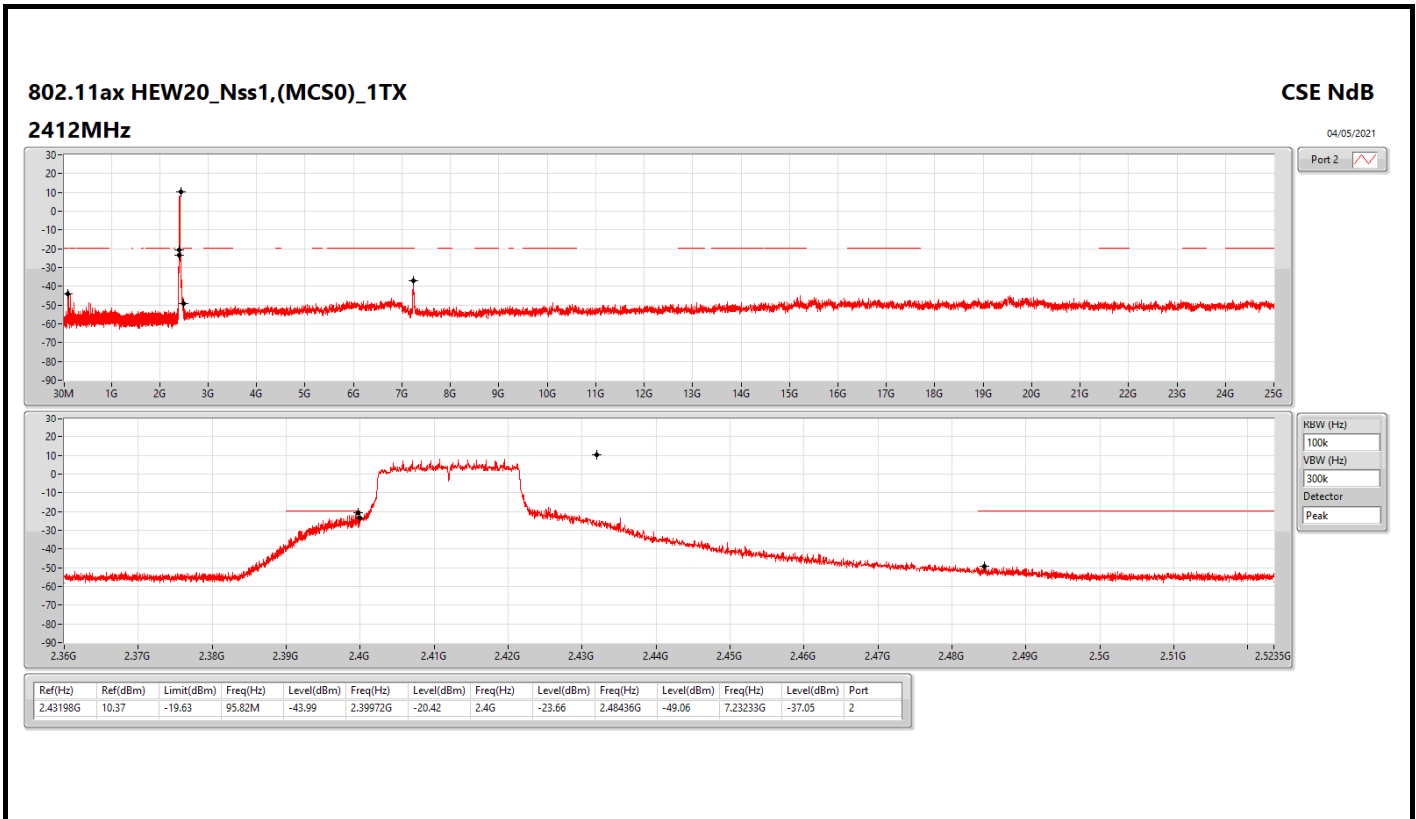
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.41148G	15.51	-14.49	95.82M	-42.89	2.399G	-22.13	2.4G	-22.81	2.48482G	-50.18	7.23514G	-32.86	2
2437MHz	Pass	2.41148G	15.51	-14.49	95.82M	-43.91	2.39952G	-44.20	2.4G	-44.32	2.48536G	-44.90	15.09348G	-45.89	2
2462MHz	Pass	2.41148G	15.51	-14.49	95.82M	-44.22	2.39488G	-50.85	2.4835G	-46.91	2.49202G	-41.16	16.42522G	-46.00	2
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43202G	11.15	-18.85	95.82M	-42.71	2.39922G	-22.58	2.4G	-26.00	2.48362G	-49.69	7.23233G	-40.39	2
2437MHz	Pass	2.43202G	11.15	-18.85	95.82M	-45.68	2.3998G	-35.98	2.4G	-37.84	2.4842G	-35.56	16.73427G	-45.91	2
2462MHz	Pass	2.43202G	11.15	-18.85	95.82M	-44.24	2.39946G	-51.04	2.4835G	-39.80	2.48386G	-36.15	6.89518G	-45.34	2
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43198G	10.37	-19.63	95.82M	-43.99	2.39972G	-20.42	2.4G	-23.66	2.48436G	-49.06	7.23233G	-37.05	2
2437MHz	Pass	2.43198G	10.37	-19.63	95.82M	-43.40	2.39874G	-35.63	2.4G	-36.63	2.4847G	-33.68	24.86795G	-45.63	2
2462MHz	Pass	2.43198G	10.37	-19.63	95.82M	-43.28	2.39856G	-50.45	2.4835G	-35.86	2.48424G	-35.57	17.3608G	-46.32	2
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.44075G	4.14	-25.86	95.84M	-44.05	2.39928G	-28.01	2.4G	-30.56	2.48602G	-41.71	16.77141G	-45.20	2
2437MHz	Pass	2.44075G	4.14	-25.86	95.84M	-43.18	2.3996G	-31.27	2.4G	-33.99	2.4839G	-35.63	24.78405G	-46.24	2
2452MHz	Pass	2.44075G	4.14	-25.86	95.84M	-44.21	2.39876G	-47.06	2.4835G	-42.77	2.4837G	-37.27	16.51059G	-45.89	2

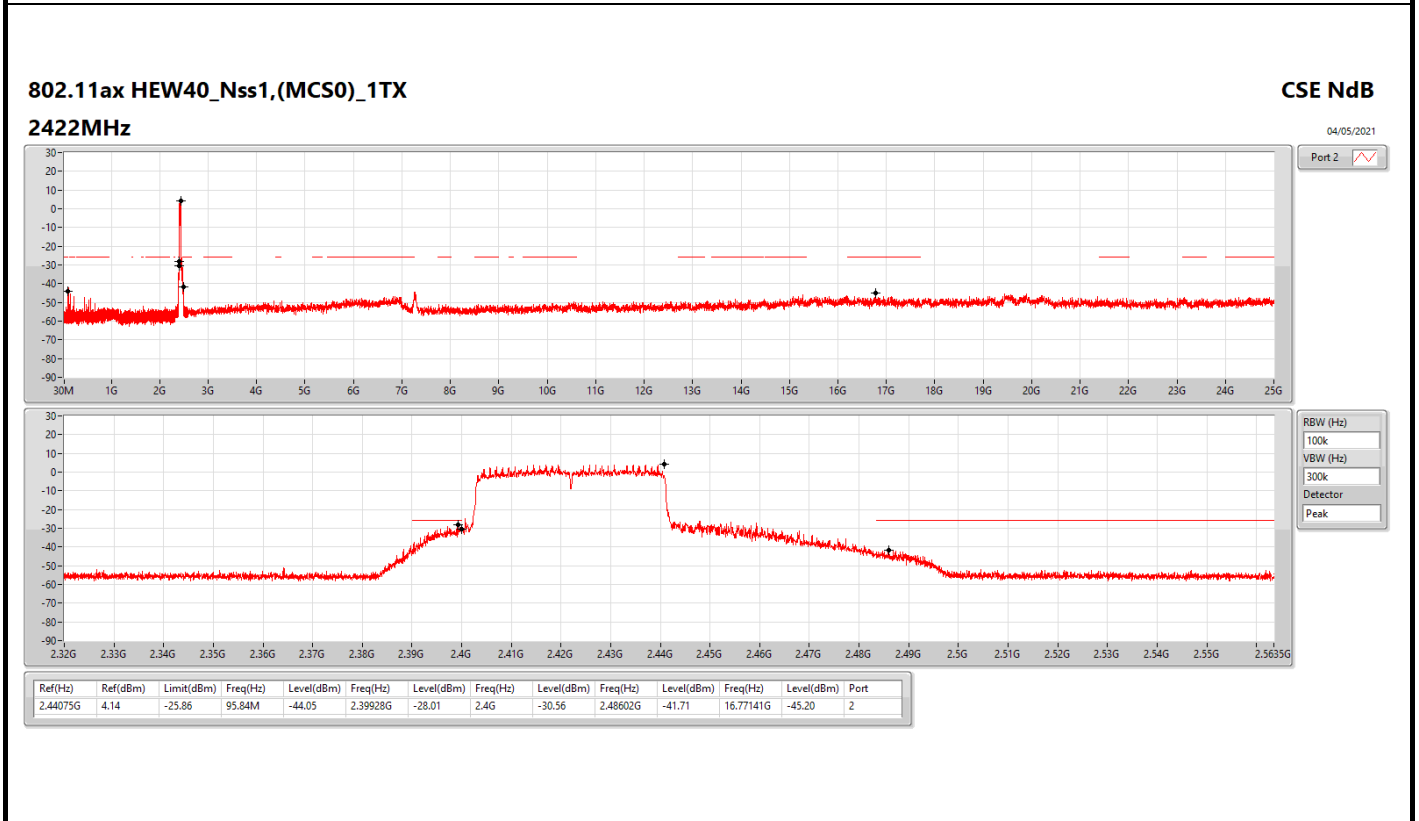
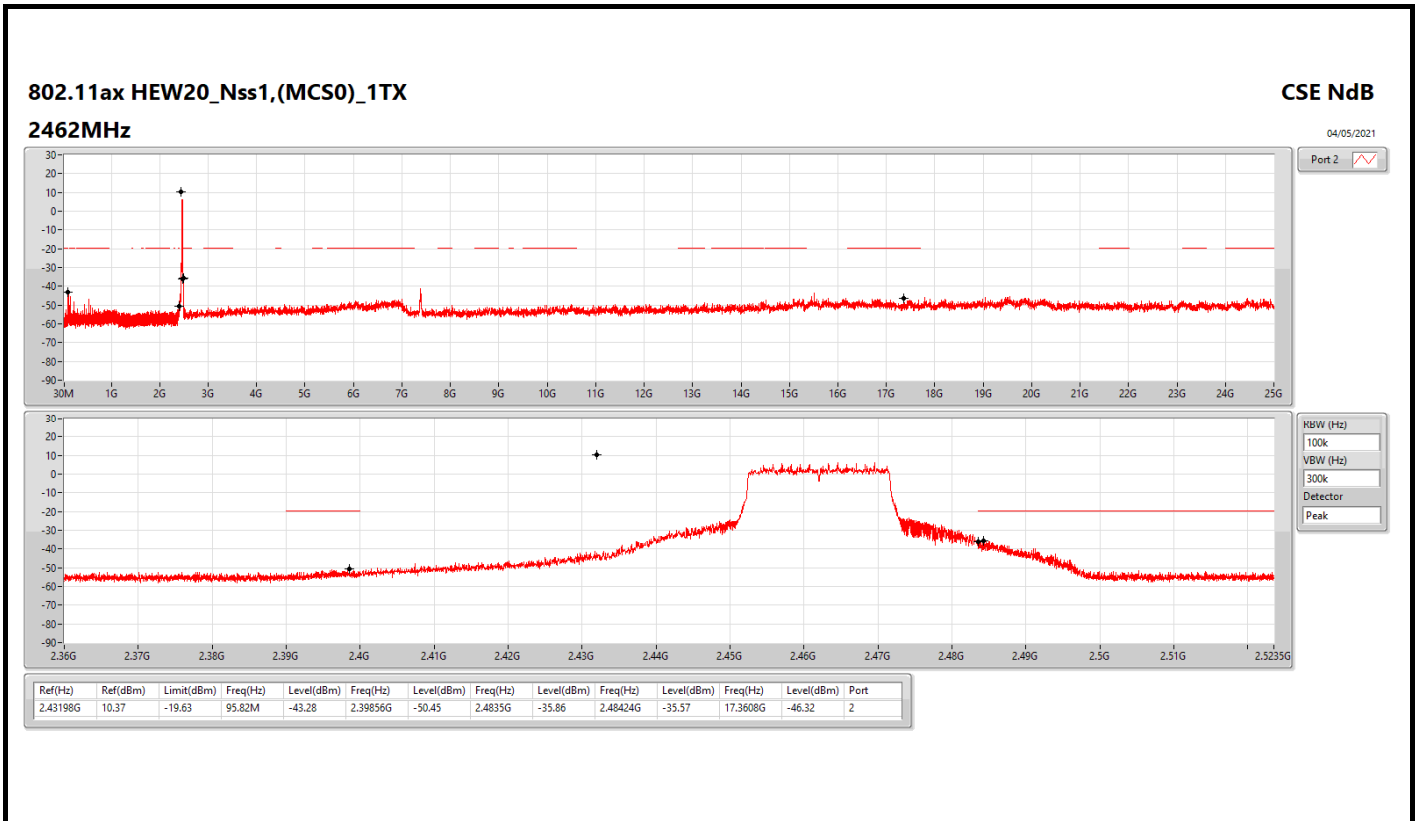


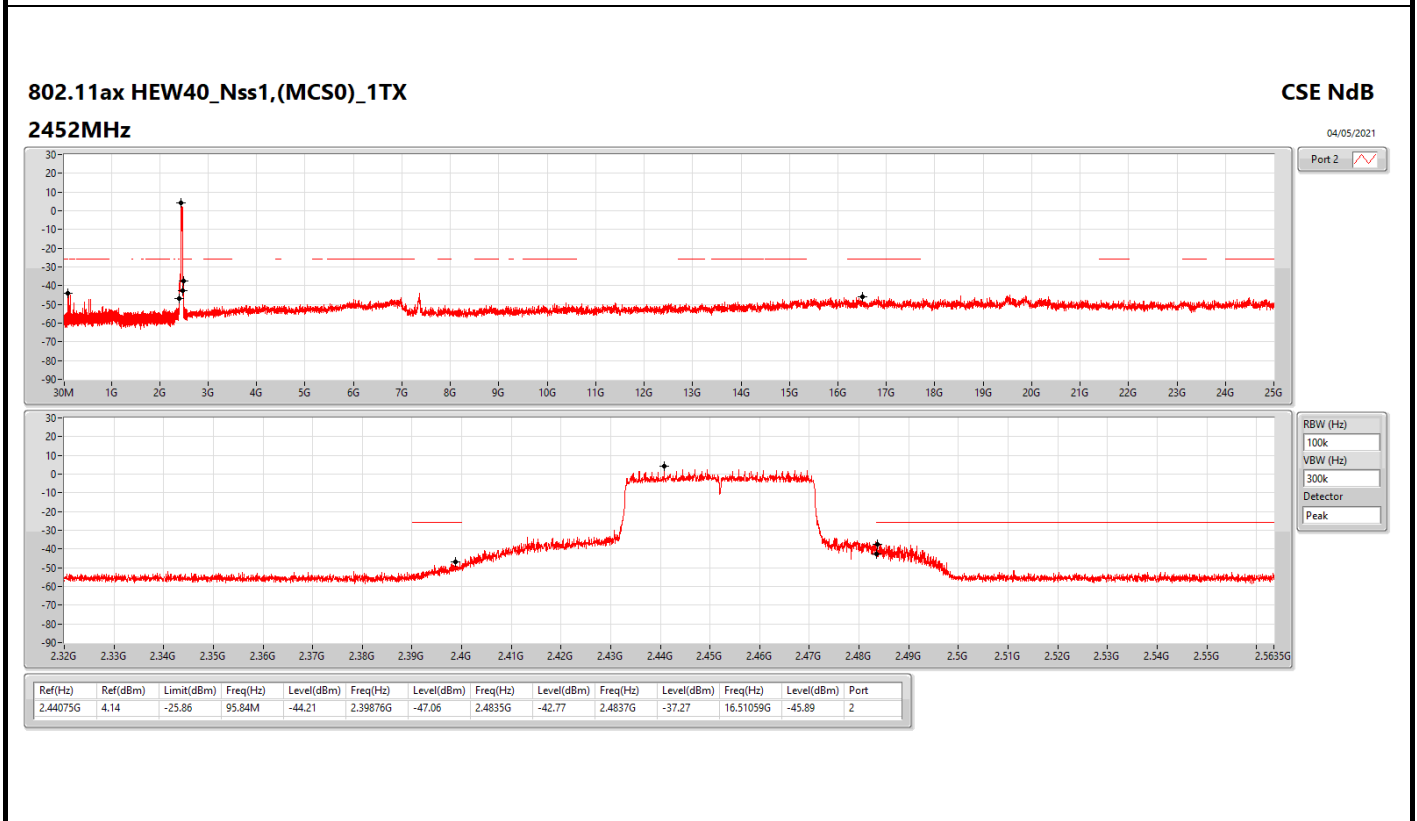
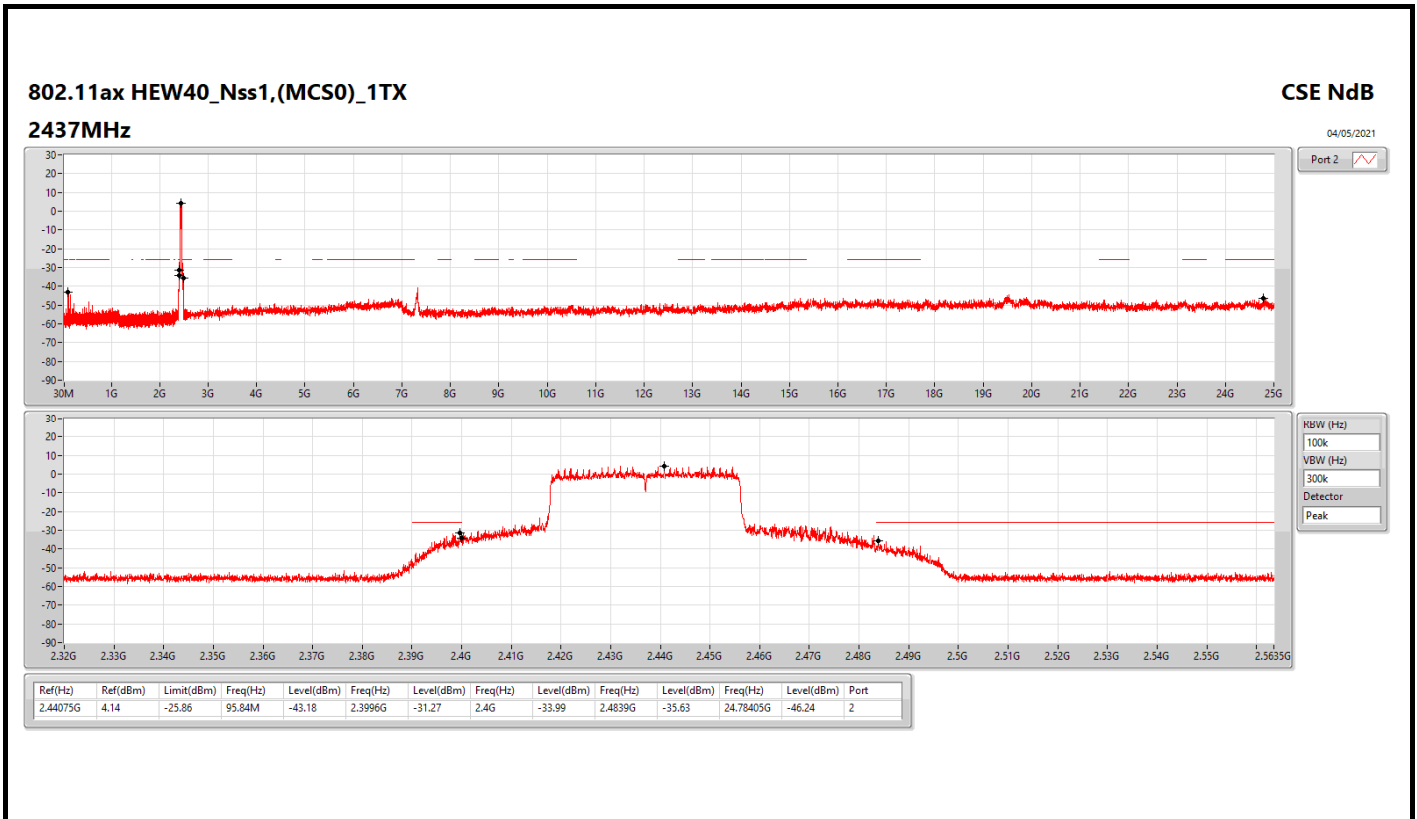












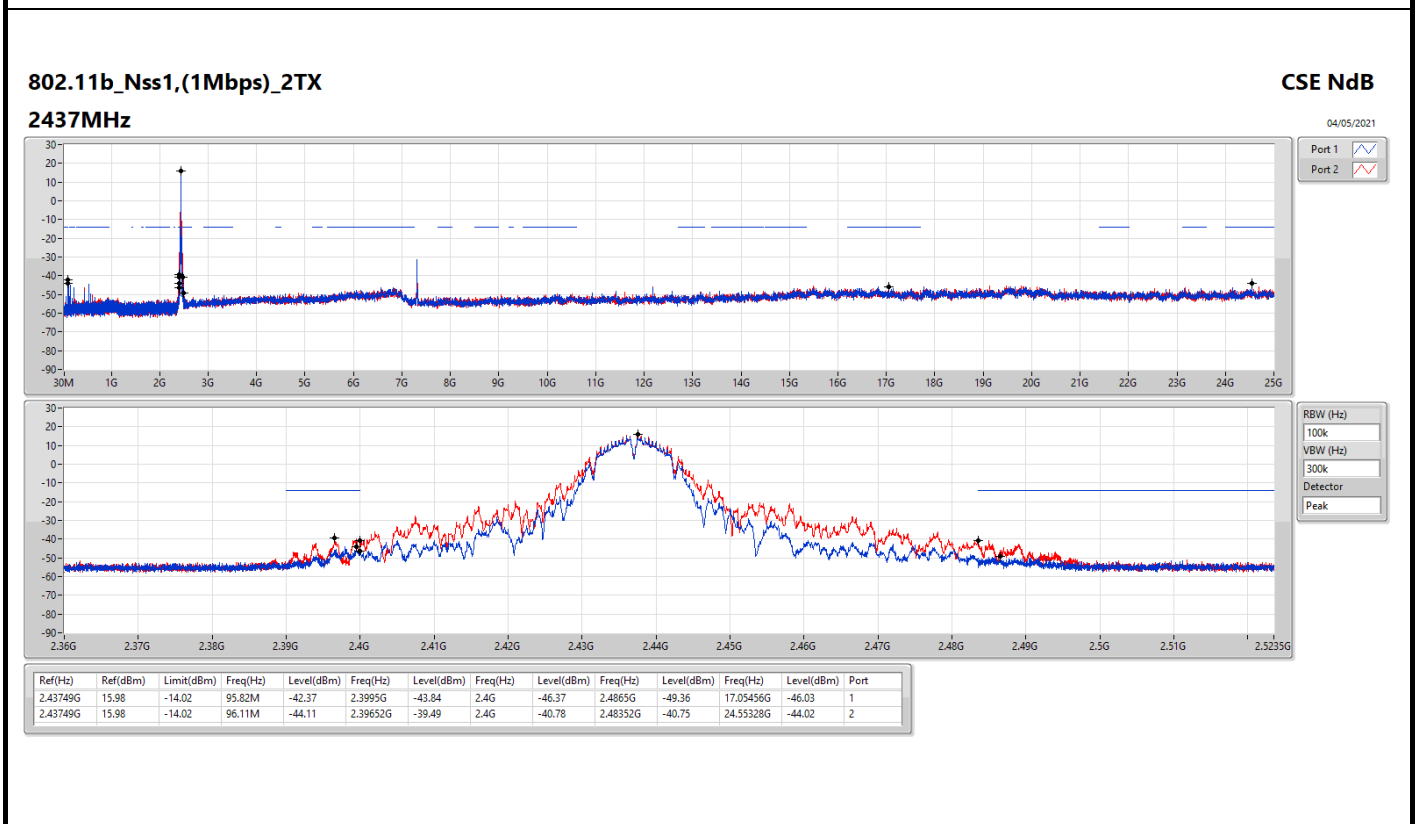
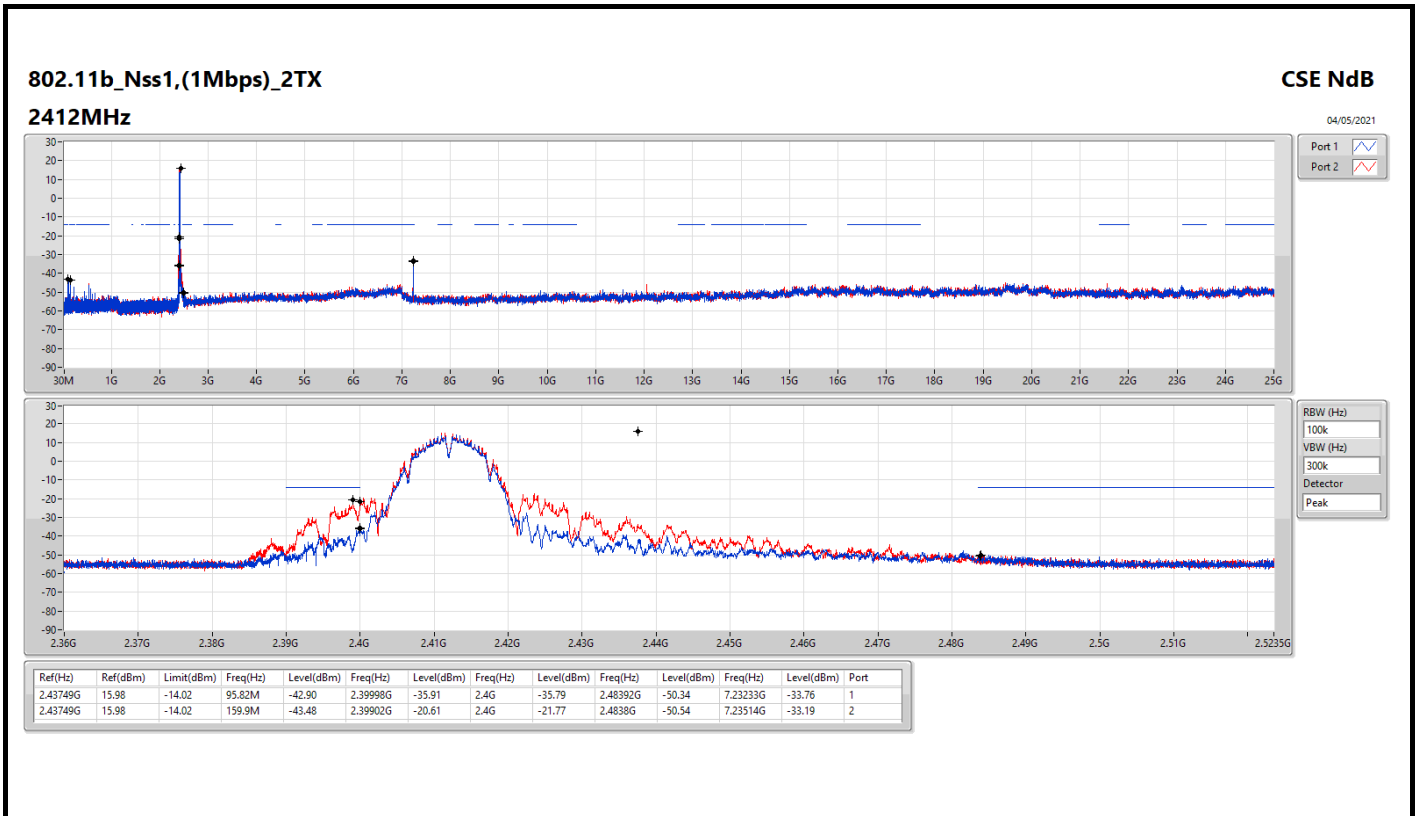


For Radio 2 / 2T1S  
Summary

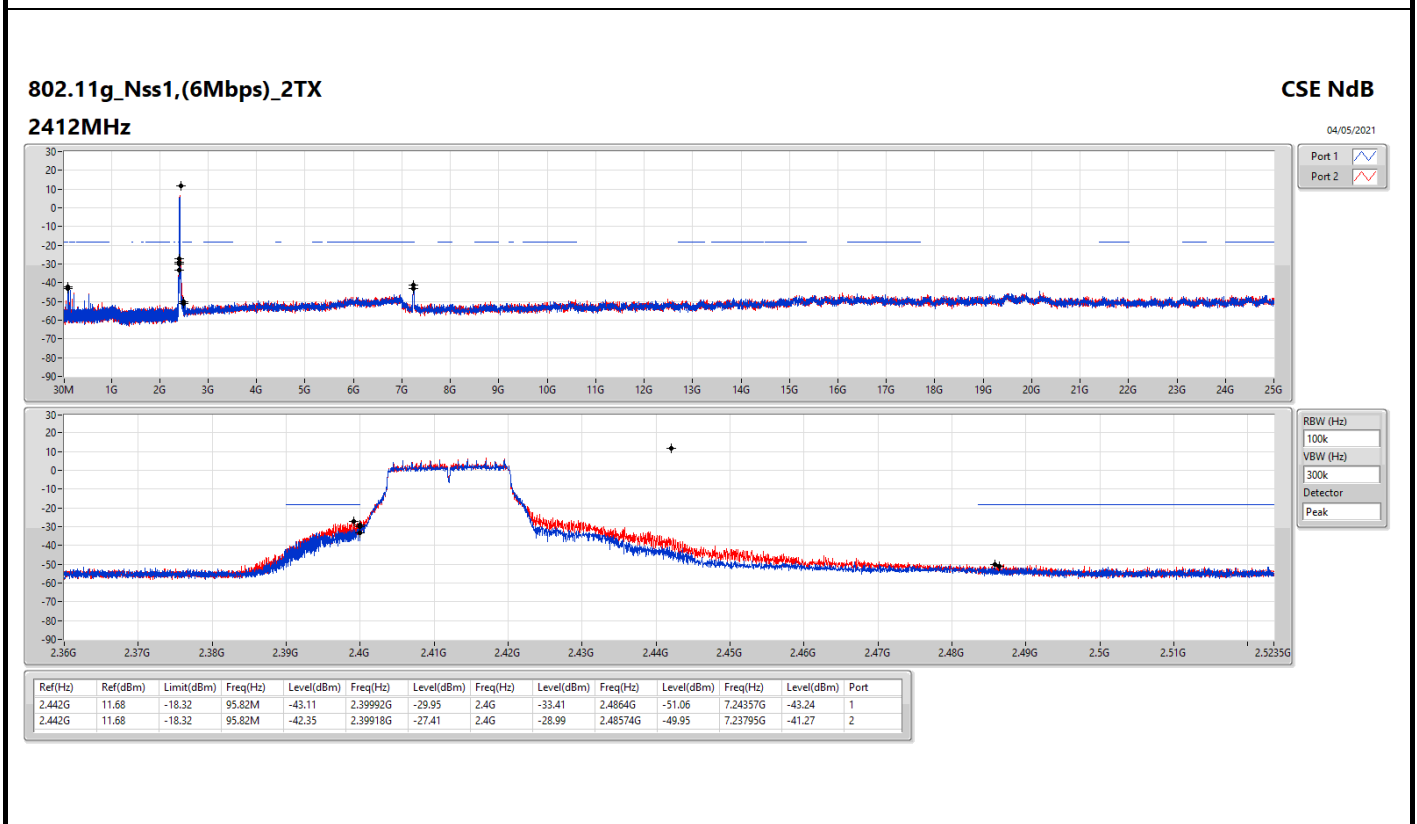
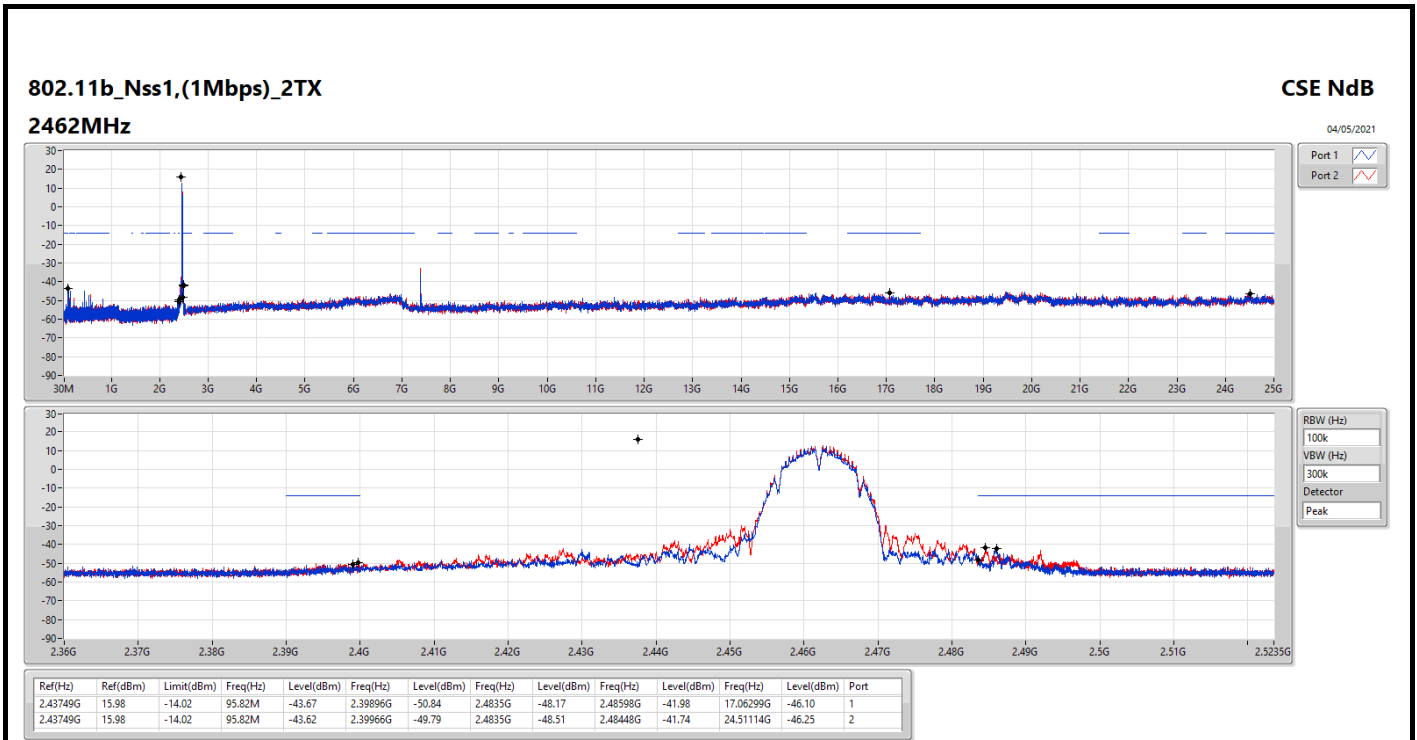
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_2TX	Pass	2.43749G	15.98	-14.02	159.9M	-43.48	2.39902G	-20.61	2.4G	-21.77	2.4838G	-50.54	7.23514G	-33.19	2
802.11g_Nss1,(6Mbps)_2TX	Pass	2.442G	11.68	-18.32	95.82M	-42.35	2.39918G	-27.41	2.4G	-28.99	2.48574G	-49.95	7.23795G	-41.27	2

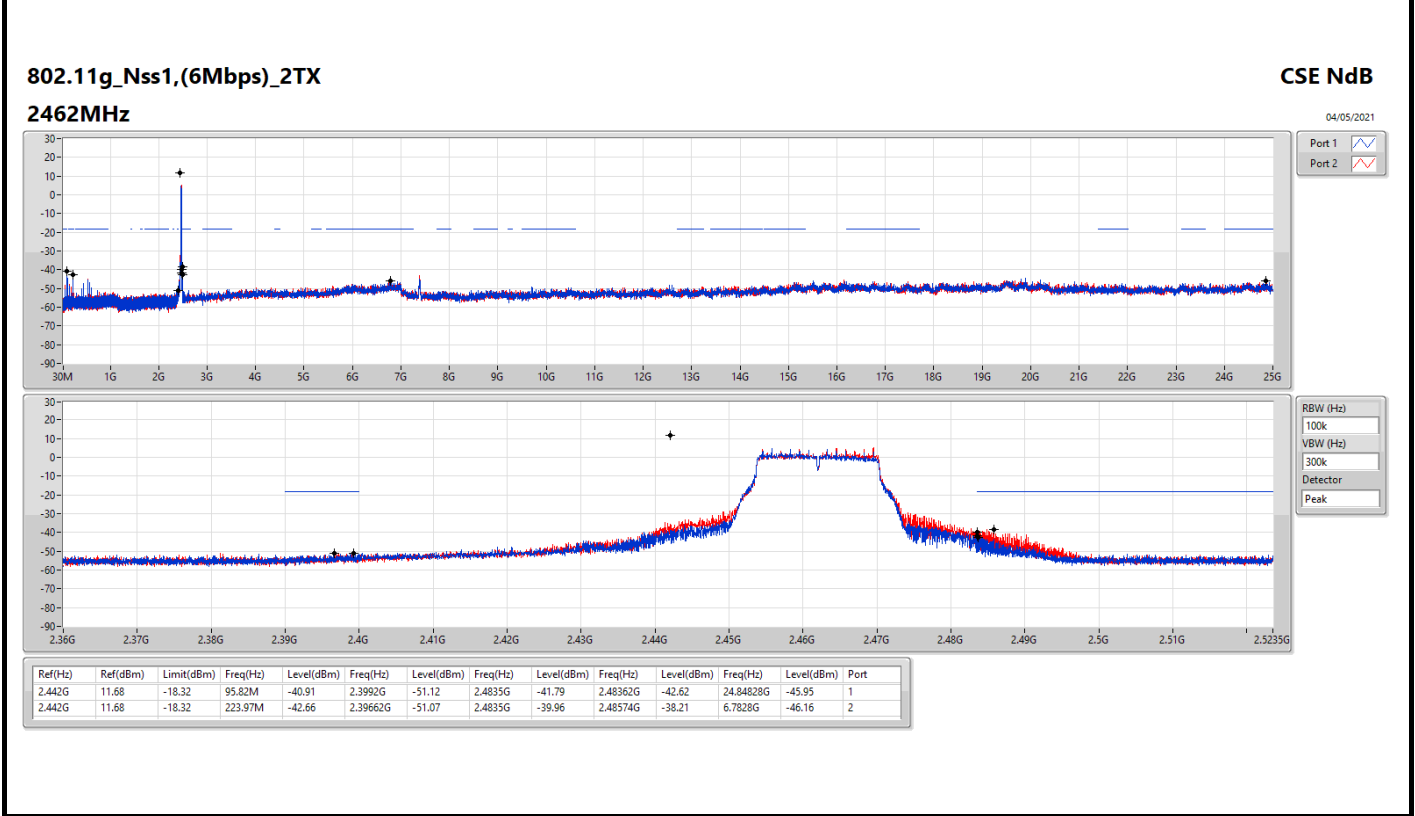
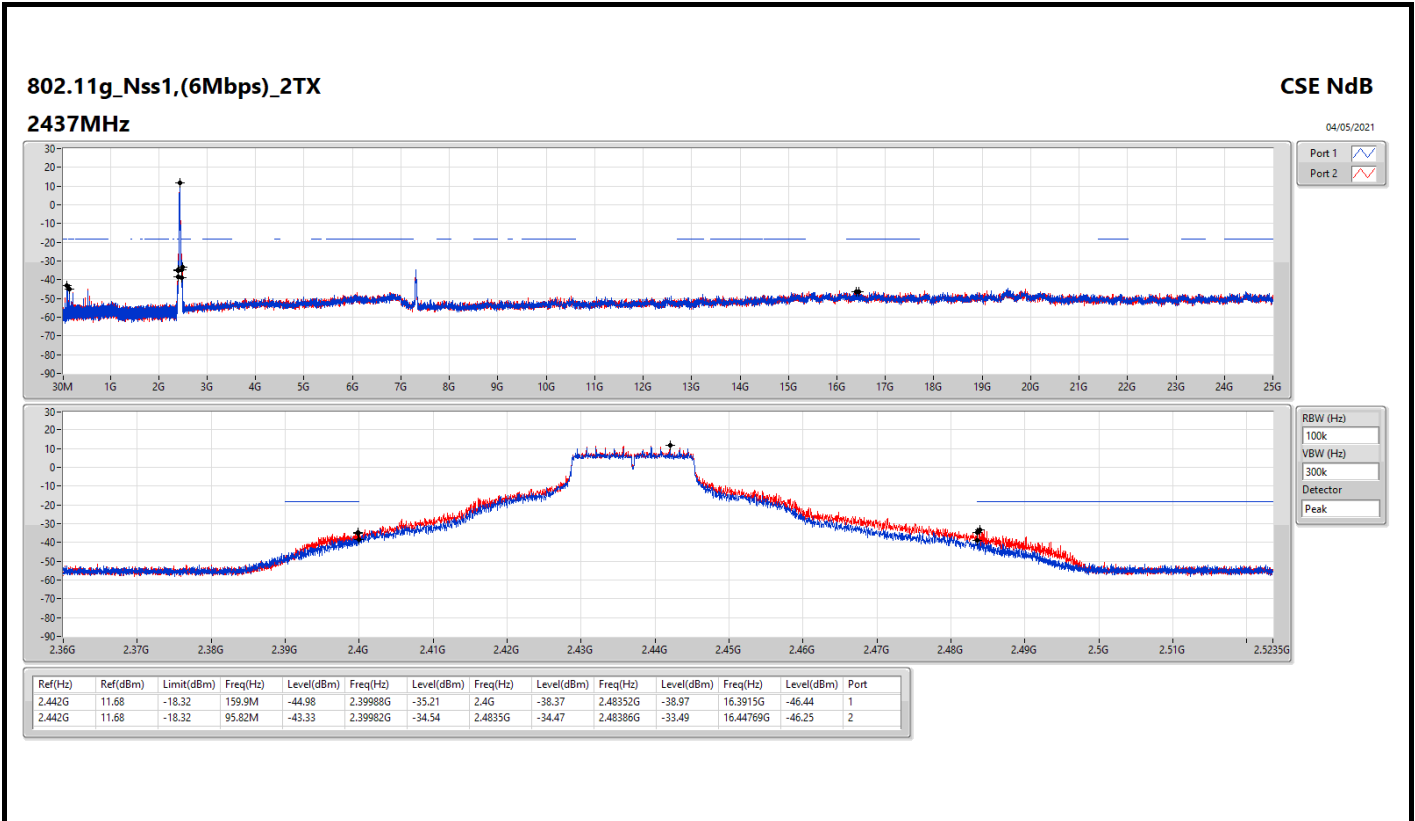
Result

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	15.98	-14.02	95.82M	-42.90	2.39998G	-35.91	2.4G	-35.79	2.48392G	-50.34	7.23233G	-33.76	1
2412MHz	Pass	2.43749G	15.98	-14.02	159.9M	-43.48	2.39902G	-20.61	2.4G	-21.77	2.4838G	-50.54	7.23514G	-33.19	2
2437MHz	Pass	2.43749G	15.98	-14.02	95.82M	-42.37	2.3995G	-43.84	2.4G	-46.37	2.4865G	-49.36	17.05456G	-46.03	1
2437MHz	Pass	2.43749G	15.98	-14.02	96.11M	-44.11	2.39652G	-39.49	2.4G	-40.78	2.48352G	-40.75	24.55328G	-44.02	2
2462MHz	Pass	2.43749G	15.98	-14.02	95.82M	-43.67	2.39896G	-50.84	2.4835G	-48.17	2.48598G	-41.98	17.06299G	-46.10	1
2462MHz	Pass	2.43749G	15.98	-14.02	95.82M	-43.62	2.39966G	-49.79	2.4835G	-48.51	2.48448G	-41.74	24.51114G	-46.25	2
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.442G	11.68	-18.32	95.82M	-43.11	2.39992G	-29.95	2.4G	-33.41	2.4864G	-51.06	7.24357G	-43.24	1
2412MHz	Pass	2.442G	11.68	-18.32	95.82M	-42.35	2.39918G	-27.41	2.4G	-28.99	2.48574G	-49.95	7.23795G	-41.27	2
2437MHz	Pass	2.442G	11.68	-18.32	159.9M	-44.98	2.39988G	-35.21	2.4G	-38.37	2.48352G	-38.97	16.3915G	-46.44	1
2437MHz	Pass	2.442G	11.68	-18.32	95.82M	-43.33	2.39982G	-34.54	2.4835G	-34.47	2.48386G	-33.49	16.44769G	-46.25	2
2462MHz	Pass	2.442G	11.68	-18.32	95.82M	-40.91	2.3992G	-51.12	2.4835G	-41.79	2.48362G	-42.62	24.84828G	-45.95	1
2462MHz	Pass	2.442G	11.68	-18.32	223.97M	-42.66	2.39662G	-51.07	2.4835G	-39.96	2.48574G	-38.21	6.7828G	-46.16	2









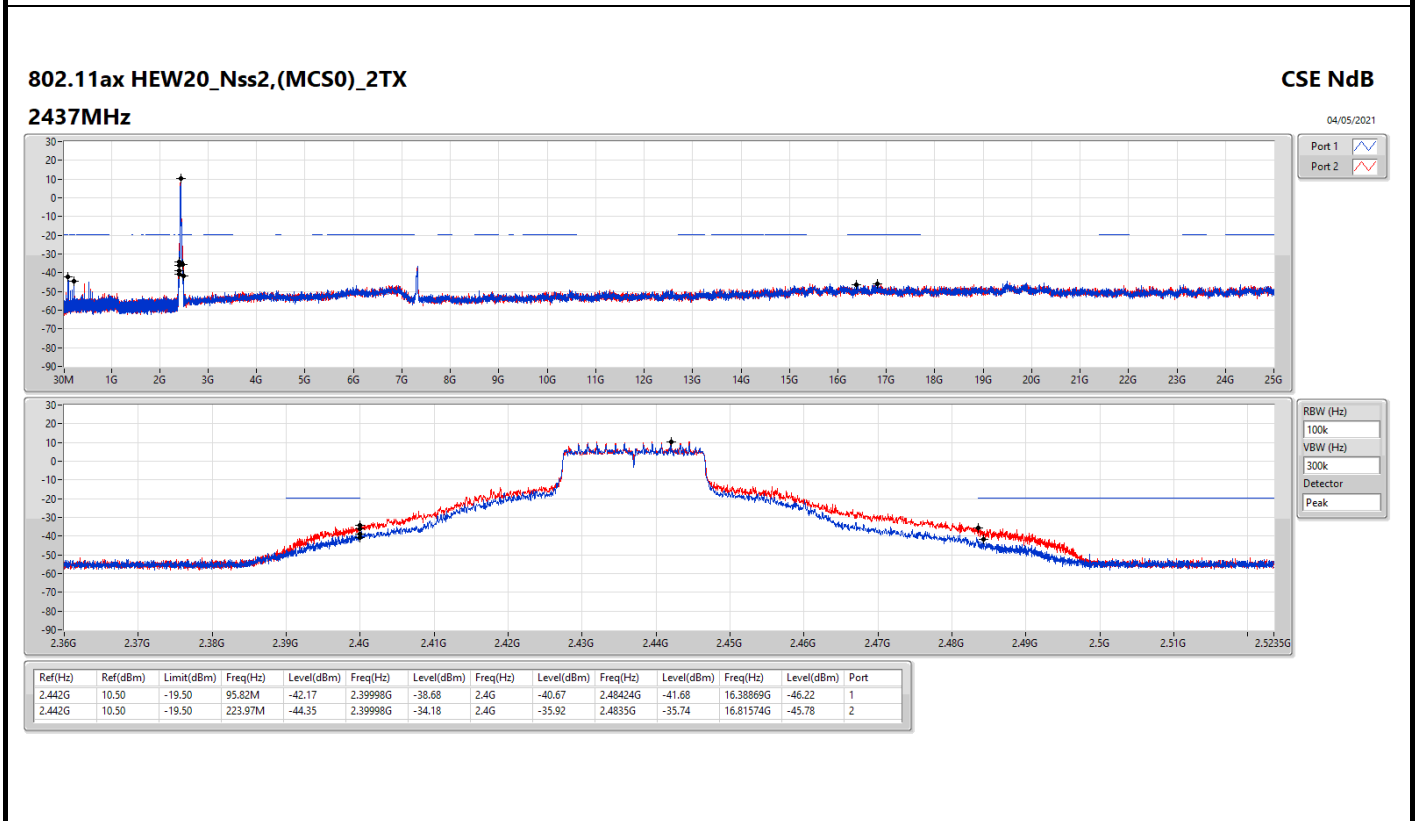
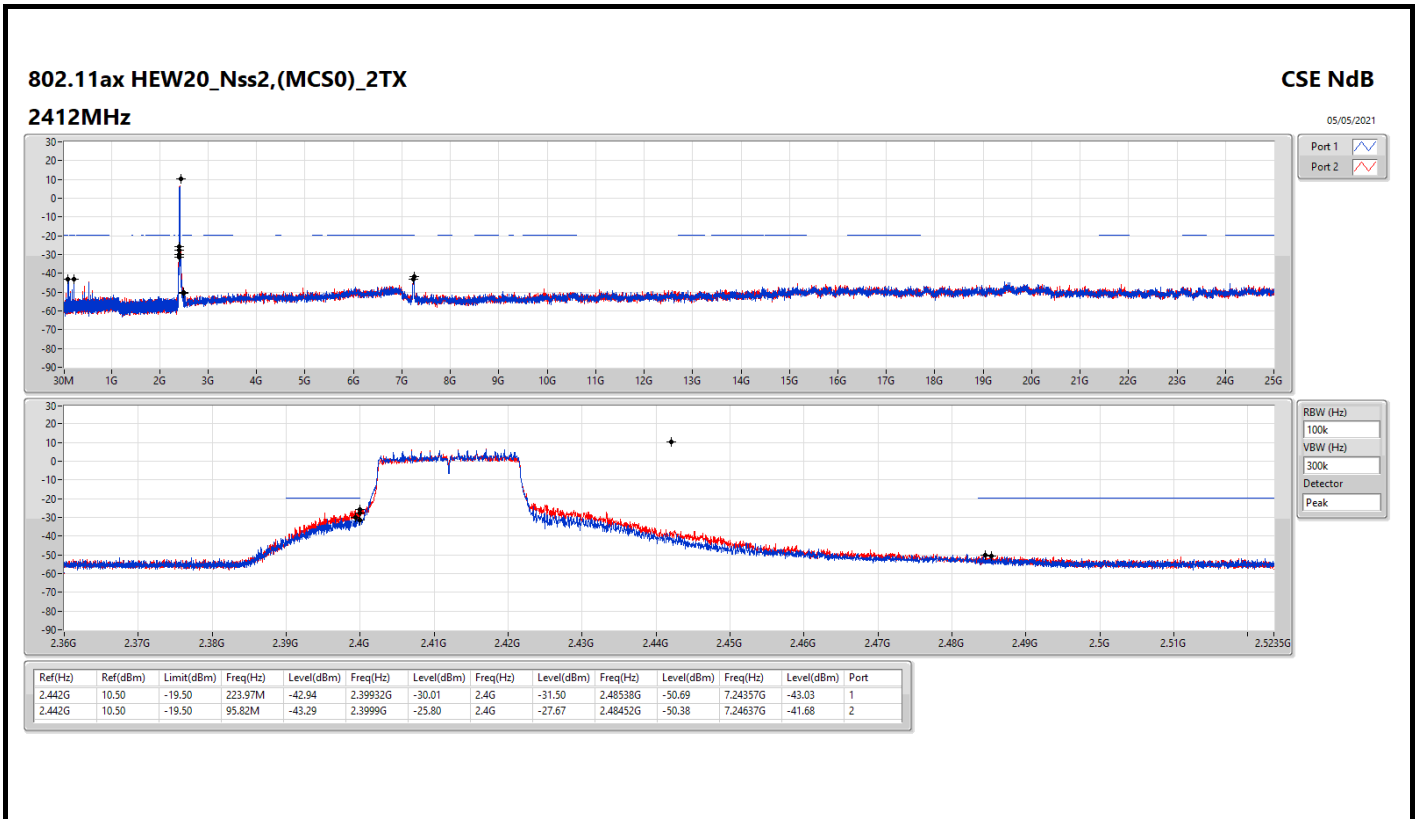


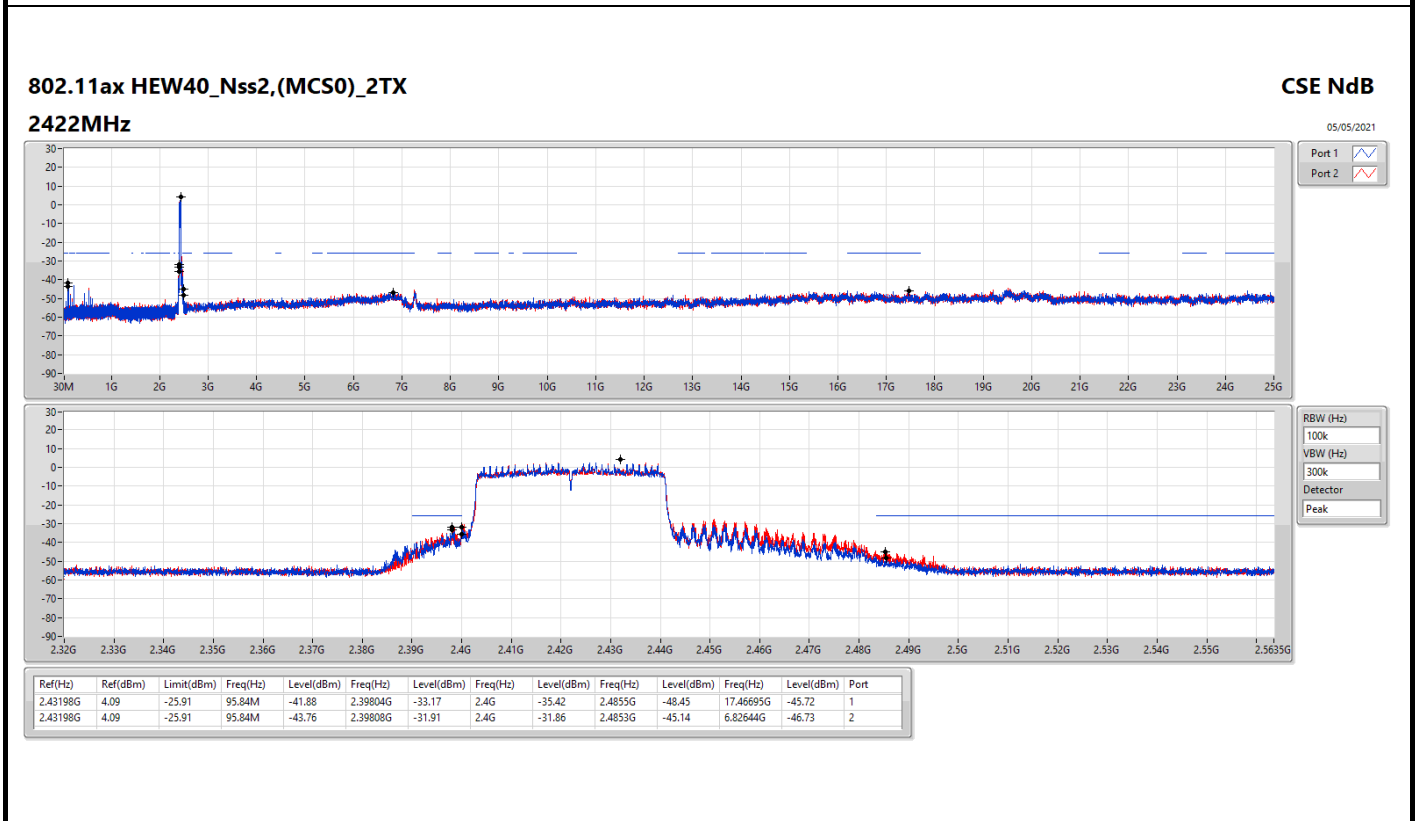
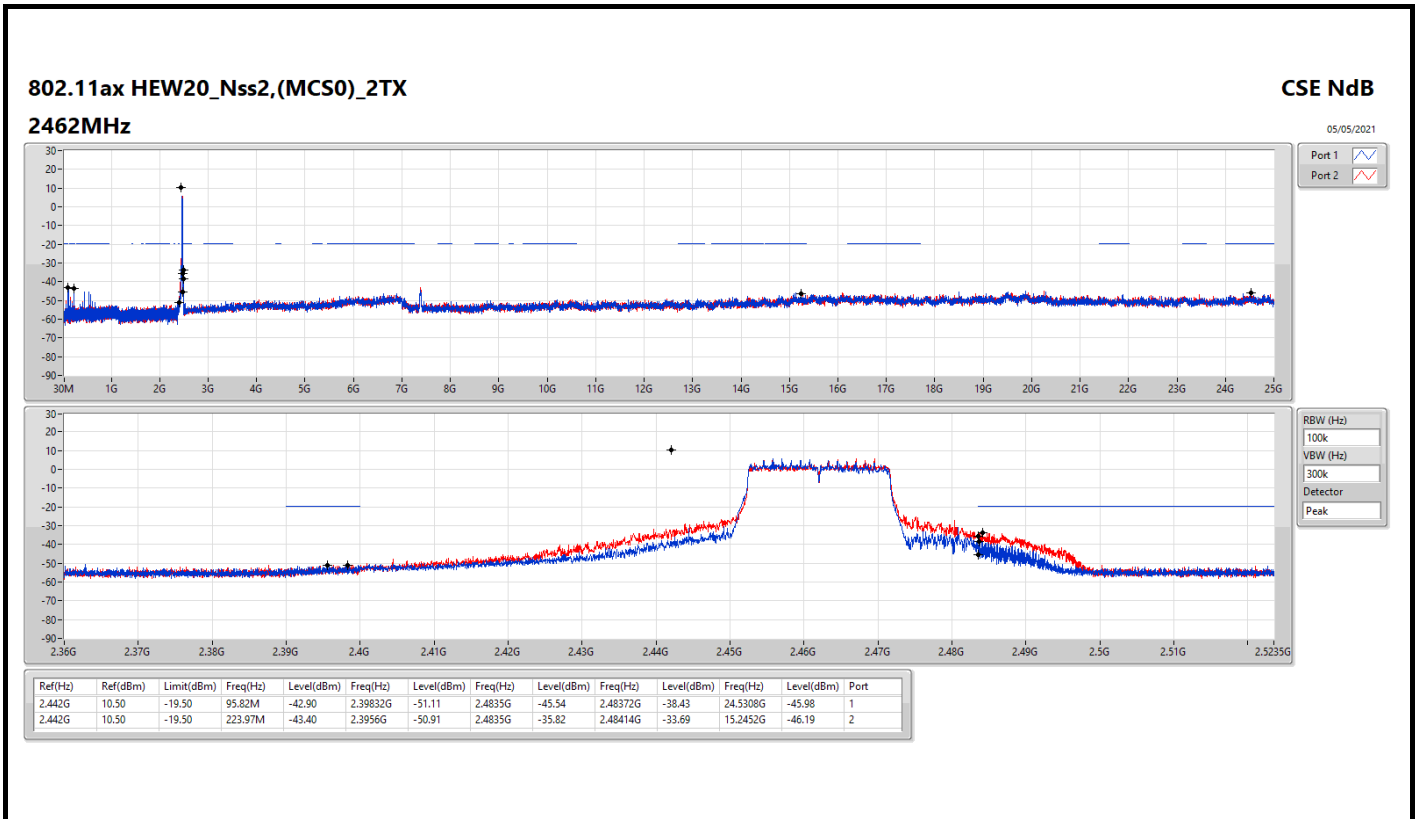
For Radio 2 / 2T2S  
Summary

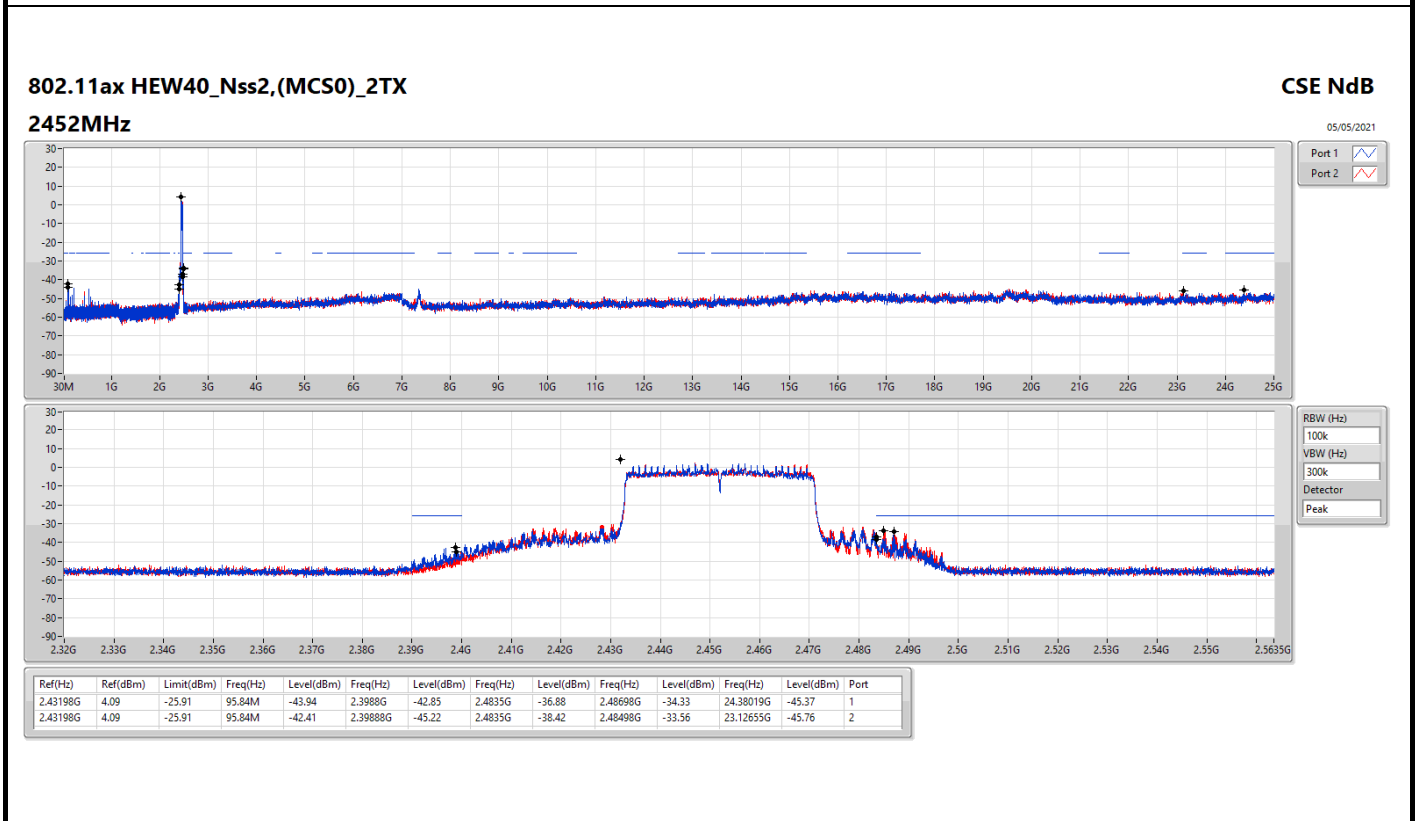
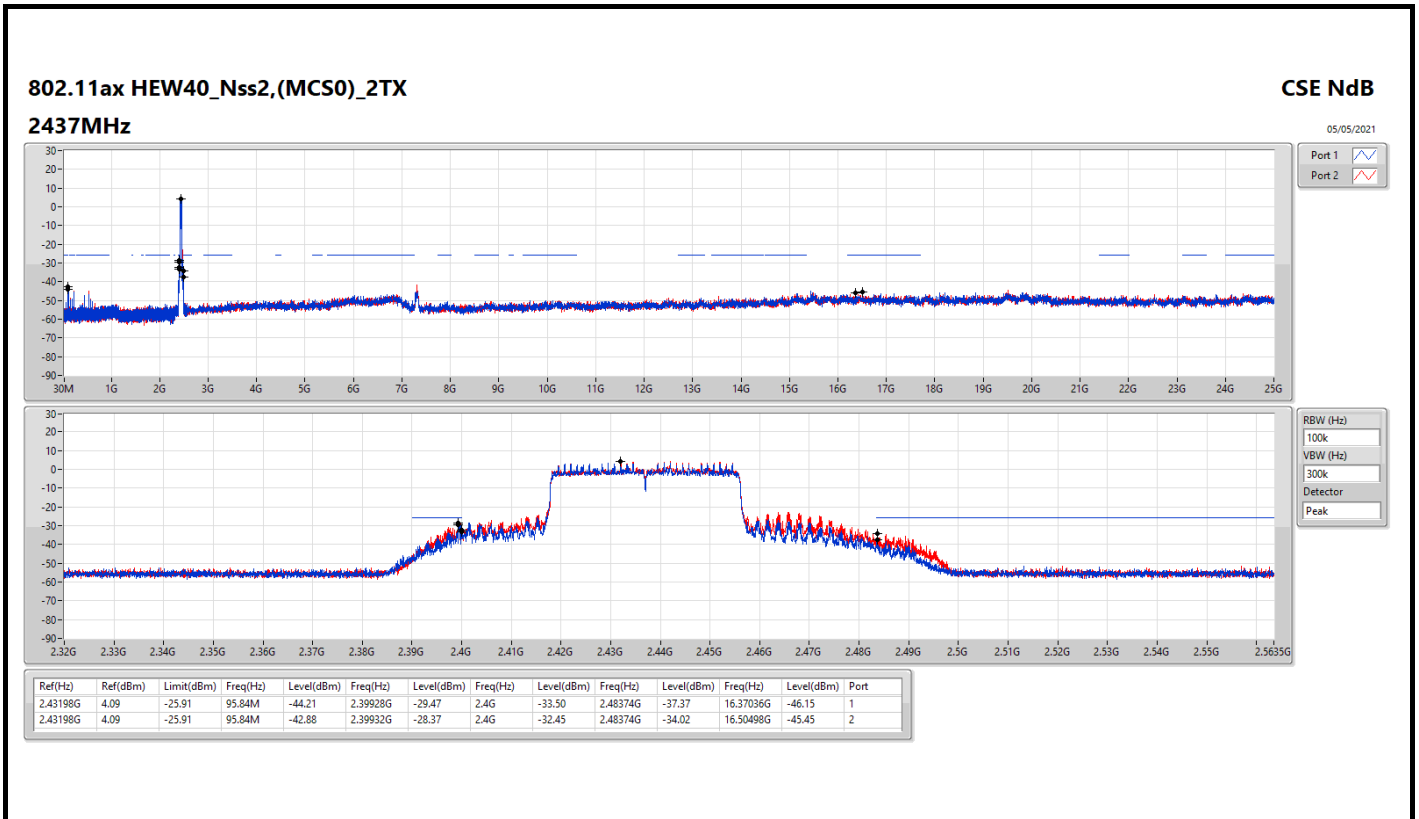
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_Nss2,(MCSO)_2TX	Pass	2.442G	10.50	-19.50	95.82M	-43.29	2.3999G	-25.80	2.4G	-27.67	2.48452G	-50.38	7.24637G	-41.68	2
802.11ax HEW40_Nss2,(MCSO)_2TX	Pass	2.43198G	4.09	-25.91	95.84M	-42.88	2.39932G	-28.37	2.4G	-32.45	2.48374G	-34.02	16.50498G	-45.45	2

Result

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.442G	10.50	-19.50	223.97M	-42.94	2.39932G	-30.01	2.4G	-31.50	2.48538G	-50.69	7.24357G	-43.03	1
2412MHz	Pass	2.442G	10.50	-19.50	95.82M	-43.29	2.3999G	-25.80	2.4G	-27.67	2.48452G	-50.38	7.24637G	-41.68	2
2437MHz	Pass	2.442G	10.50	-19.50	95.82M	-42.17	2.39998G	-38.68	2.4G	-40.67	2.48424G	-41.68	16.38869G	-46.22	1
2437MHz	Pass	2.442G	10.50	-19.50	223.97M	-44.35	2.39998G	-34.18	2.4G	-35.92	2.4835G	-35.74	16.81574G	-45.78	2
2462MHz	Pass	2.442G	10.50	-19.50	95.82M	-42.90	2.39832G	-51.11	2.4835G	-45.54	2.48372G	-38.43	24.5308G	-45.98	1
2462MHz	Pass	2.442G	10.50	-19.50	223.97M	-43.40	2.3956G	-50.91	2.4835G	-35.82	2.48414G	-33.69	15.2452G	-46.19	2
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.43198G	4.09	-25.91	95.84M	-41.88	2.39804G	-33.17	2.4G	-35.42	2.4855G	-48.45	17.46695G	-45.72	1
2422MHz	Pass	2.43198G	4.09	-25.91	95.84M	-43.76	2.39808G	-31.91	2.4G	-31.86	2.4853G	-45.14	6.82644G	-46.73	2
2437MHz	Pass	2.43198G	4.09	-25.91	95.84M	-44.21	2.39928G	-29.47	2.4G	-33.50	2.48374G	-37.37	16.37036G	-46.15	1
2437MHz	Pass	2.43198G	4.09	-25.91	95.84M	-42.88	2.39932G	-28.37	2.4G	-32.45	2.48374G	-34.02	16.50498G	-45.45	2
2452MHz	Pass	2.43198G	4.09	-25.91	95.84M	-43.94	2.3988G	-42.85	2.4835G	-36.88	2.48698G	-34.33	24.38019G	-45.37	1
2452MHz	Pass	2.43198G	4.09	-25.91	95.84M	-42.41	2.39888G	-45.22	2.4835G	-38.42	2.48498G	-33.56	23.12655G	-45.76	2







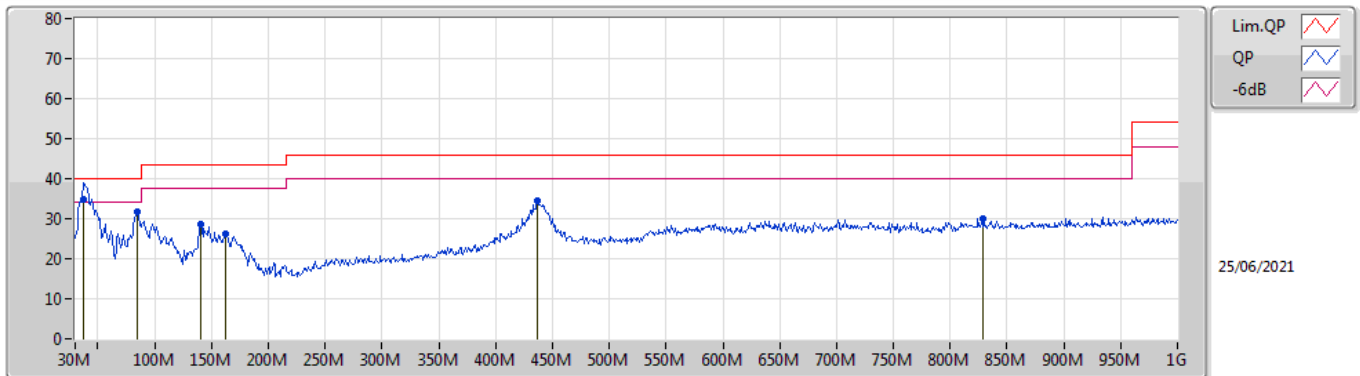


**Summary**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	QP	37.76M	34.86	40.00	-5.14	Vertical

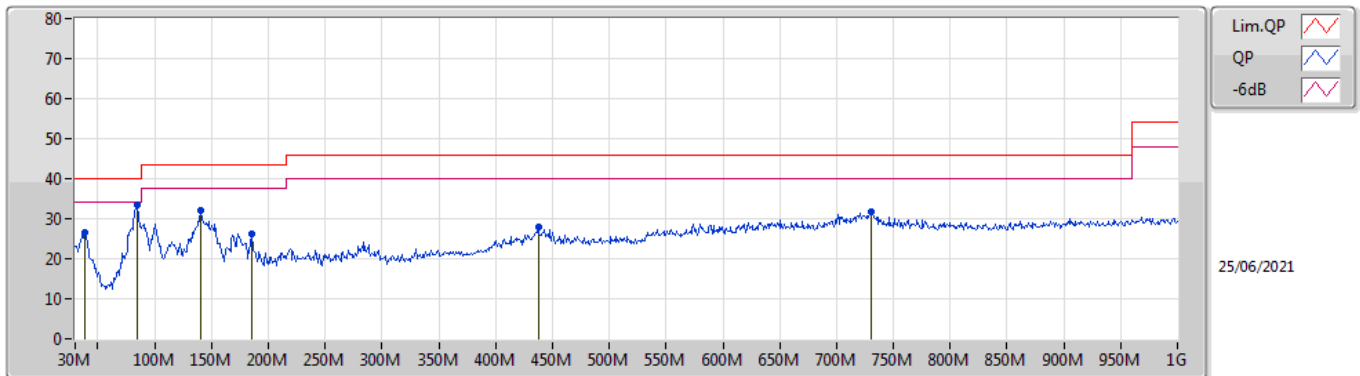


Mode 1



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	37.76M	34.86	40.00	-5.14	-11.10	3	Vertical	350	1.00	"Worst"	45.96	19.97	0.56	31.63
PK	84.32M	31.63	40.00	-8.37	-17.47	3	Vertical	307	1.00	-	49.10	13.46	0.99	31.92
PK	140.58M	28.69	43.50	-14.81	-13.76	3	Vertical	290	1.00	-	42.45	16.90	1.30	31.96
PK	162.89M	26.19	43.50	-17.31	-15.00	3	Vertical	264	1.00	-	41.19	15.55	1.41	31.96
PK	436.43M	34.54	46.00	-11.46	-7.11	3	Vertical	358	1.25	-	41.65	22.48	2.67	32.26
PK	829.28M	29.97	46.00	-16.03	-3.19	3	Vertical	0	1.50	-	33.16	25.60	3.86	32.65

Mode 1



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	38.73M	26.42	40.00	-13.58	-11.69	3	Horizontal	245	1.25	-	38.11	19.38	0.57	31.64
PK	84.32M	33.38	40.00	-6.62	-17.47	3	Horizontal	226	2.00	"Worst"	50.85	13.46	0.99	31.92
PK	140.58M	32.06	43.50	-11.44	-13.76	3	Horizontal	86	2.00	-	45.82	16.90	1.30	31.96
PK	185.2M	26.30	43.50	-17.20	-15.62	3	Horizontal	225	1.25	-	41.92	14.80	1.55	31.97
PK	437.4M	27.80	46.00	-18.20	-7.10	3	Horizontal	127	2.00	-	34.90	22.49	2.67	32.26
PK	730.34M	31.59	46.00	-14.41	-4.17	3	Horizontal	234	1.00	-	35.76	24.96	3.56	32.69



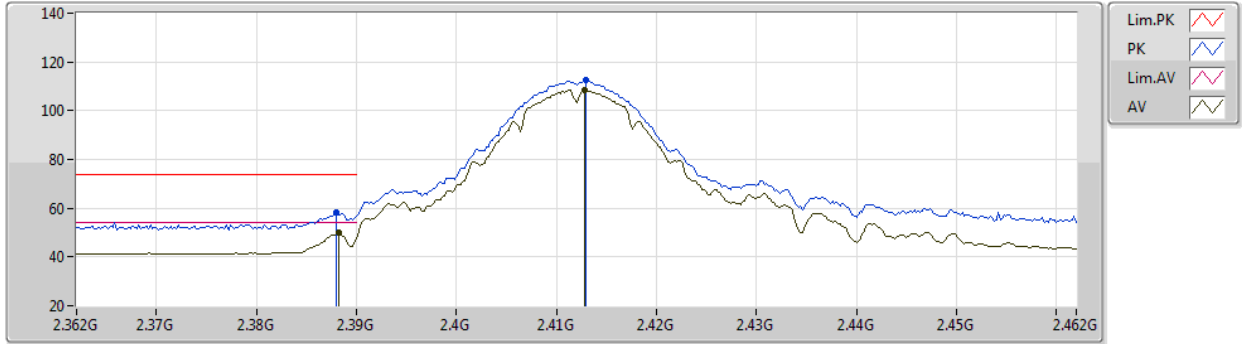
For Radio 1 / 1T1S  
Summary

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	2.4838G	73.93	74.00	-0.07	3	Horizontal	315	2.79	-

802.11b\_Nss1,(1Mbps)\_1TX

19/04/2021

2412MHz\_TX



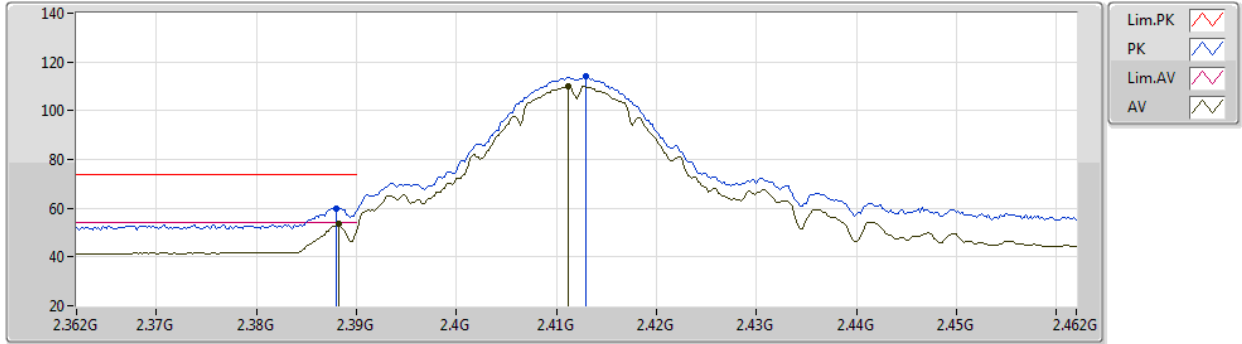
EUT X\_1TX  
Setting 103  
01-F-C-5

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	2.388G	58.30	74.00	-15.70	28.73	3	Vertical	348	2.57	-	27.38	2.19	-
AV	2.3882G	49.78	54.00	-4.22	20.21	3	Vertical	348	2.57	-	27.38	2.19	-
PK	2.413G	112.37	Inf	-Inf	82.73	3	Vertical	348	2.57	-	27.43	2.21	-
AV	2.4128G	108.42	Inf	-Inf	78.78	3	Vertical	348	2.57	-	27.43	2.21	-

802.11b\_Nss1,(1Mbps)\_1TX

19/04/2021

2412MHz\_TX



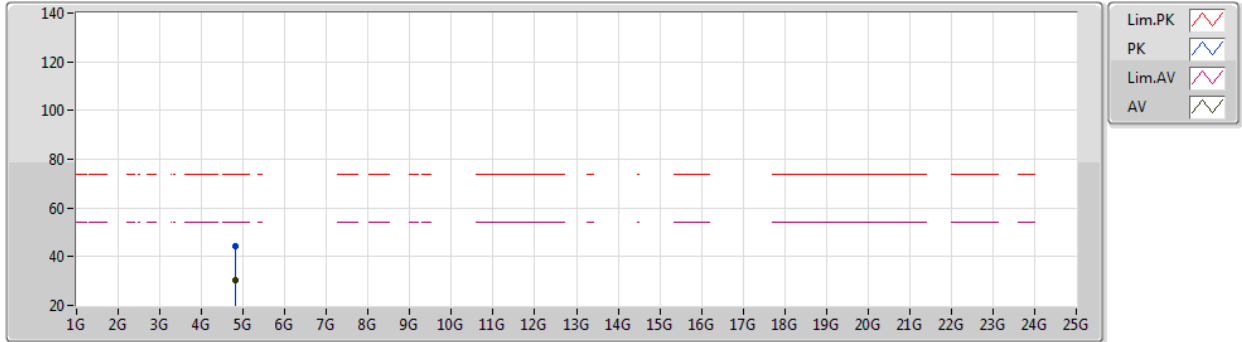
EUT X\_1TX  
Setting 103  
01-F-C-5

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	2.388G	60.01	74.00	-13.99	30.44	3	Horizontal	308	2.56	-	27.38	2.19	-
AV	2.3882G	53.84	54.00	-0.16	24.27	3	Horizontal	308	2.56	-	27.38	2.19	-
PK	2.413G	113.89	Inf	-Inf	84.25	3	Horizontal	308	2.56	-	27.43	2.21	-
AV	2.4112G	110.20	Inf	-Inf	80.57	3	Horizontal	308	2.56	-	27.42	2.21	-

802.11b\_Nss1,(1Mbps)\_1TX

19/04/2021

2412MHz\_TX



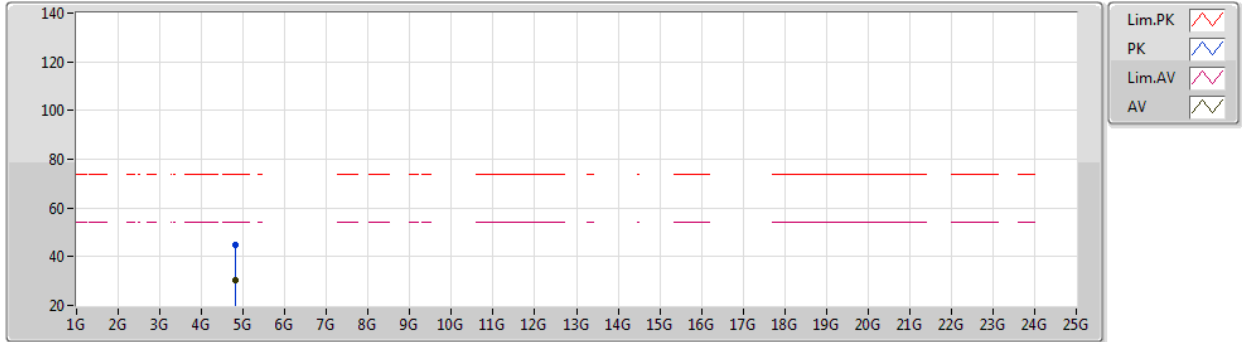
EUT X\_1TX  
Setting 103  
01-F-C-5

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	4.81524G	44.56	74.00	-29.44	41.91	3	Vertical	283	1.71	-	32.19	5.01	34.55
AV	4.81788G	30.26	54.00	-23.74	27.59	3	Vertical	283	1.71	-	32.21	5.01	34.55

802.11b\_Nss1,(1Mbps)\_1TX

19/04/2021

2412MHz\_TX



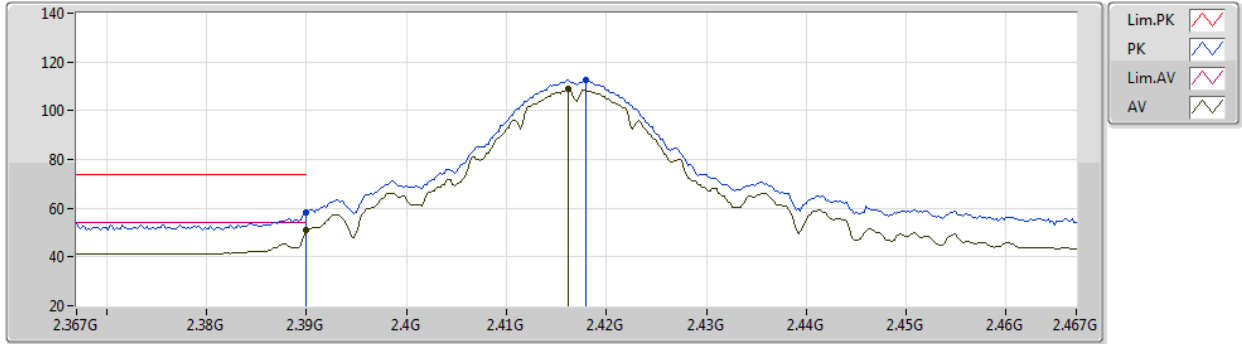
EUT X\_1TX  
Setting 103  
01-F-C-5

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	4.82118G	44.59	74.00	-29.41	41.90	3	Horizontal	138	1.58	-	32.23	5.01	34.55
AV	4.8213G	30.32	54.00	-23.68	27.63	3	Horizontal	138	1.58	-	32.23	5.01	34.55

802.11b\_Nss1,(1Mbps)\_1TX

19/04/2021

2417MHz\_TX



EUT X\_1TX  
Setting 104  
01-F-G-3

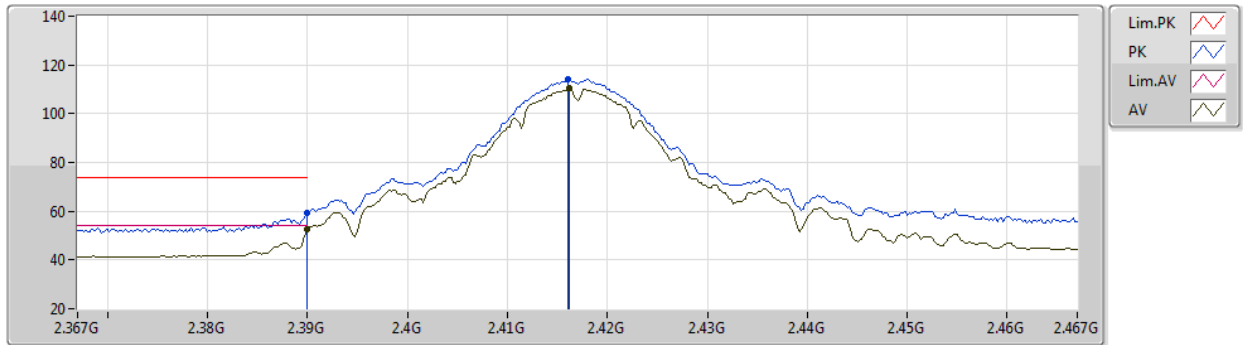
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.39G	58.41	74.00	-15.59	28.84	3	Vertical	354	2.86	-	27.38	2.19	-
AV	2.39G	51.01	54.00	-2.99	21.44	3	Vertical	354	2.86	-	27.38	2.19	-
PK	2.418G	112.45	Inf	-Inf	82.79	3	Vertical	354	2.86	-	27.44	2.22	-
AV	2.4162G	108.75	Inf	-Inf	79.10	3	Vertical	354	2.86	-	27.43	2.22	-



802.11b\_Nss1,(1Mbps)\_1TX

19/04/2021

2417MHz\_TX



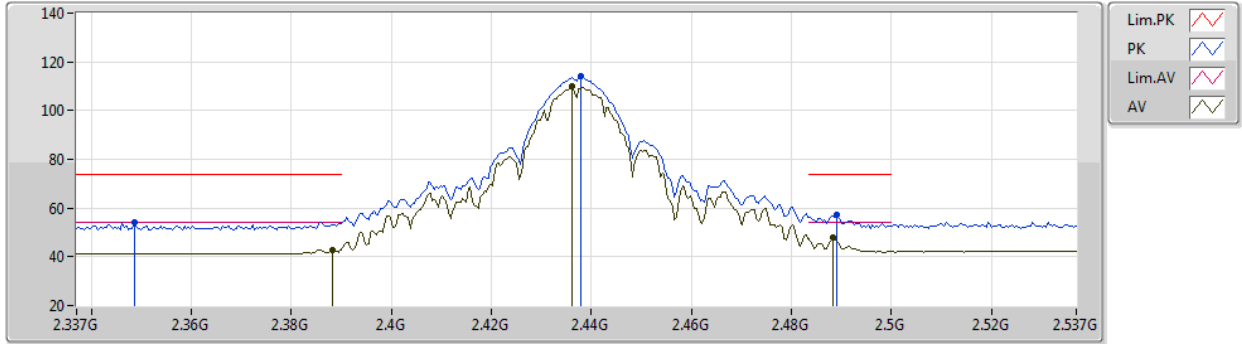
EUT X\_1TX  
Setting 104  
01-F-G-3

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	59.12	74.00	-14.88	29.55	3	Horizontal	305	2.54	-	27.38	2.19	-
AV	2.39G	52.82	54.00	-1.18	23.25	3	Horizontal	305	2.54	-	27.38	2.19	-
PK	2.416G	114.01	Inf	-Inf	84.36	3	Horizontal	305	2.54	-	27.43	2.22	-
AV	2.4162G	110.27	Inf	-Inf	80.62	3	Horizontal	305	2.54	-	27.43	2.22	-

802.11b\_Nss1,(1Mbps)\_1TX

19/04/2021

2437MHz\_TX



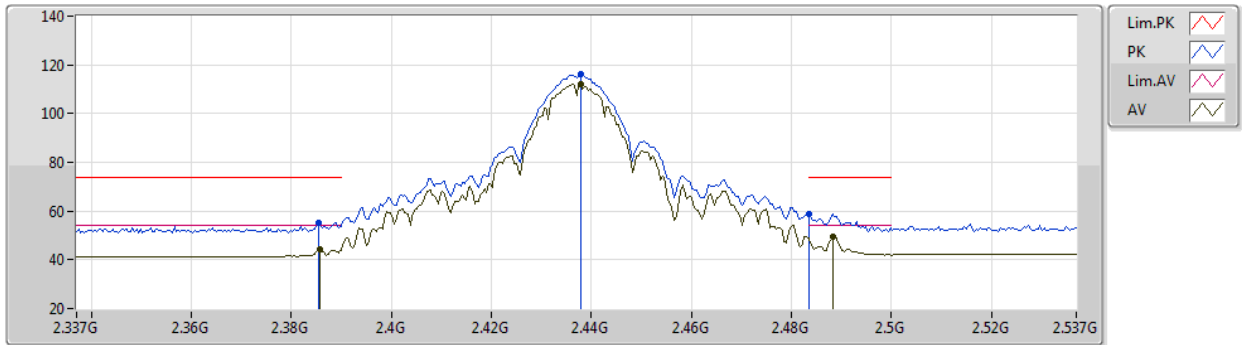
EUT X\_1TX  
Setting 120  
01-F-G-3

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	2.3486G	54.25	74.00	-19.75	24.80	3	Vertical	348	2.48	-	27.30	2.15	-
AV	2.3882G	42.65	54.00	-11.35	13.08	3	Vertical	348	2.48	-	27.38	2.19	-
PK	2.4378G	113.88	Inf	-Inf	84.16	3	Vertical	348	2.48	-	27.48	2.24	-
AV	2.4362G	109.91	Inf	-Inf	80.20	3	Vertical	348	2.48	-	27.47	2.24	-
PK	2.489G	56.99	74.00	-17.01	26.97	3	Vertical	348	2.48	-	27.73	2.29	-
AV	2.4882G	48.02	54.00	-5.98	18.00	3	Vertical	348	2.48	-	27.73	2.29	-

802.11b\_Nss1,(1Mbps)\_1TX

19/04/2021

2437MHz\_TX



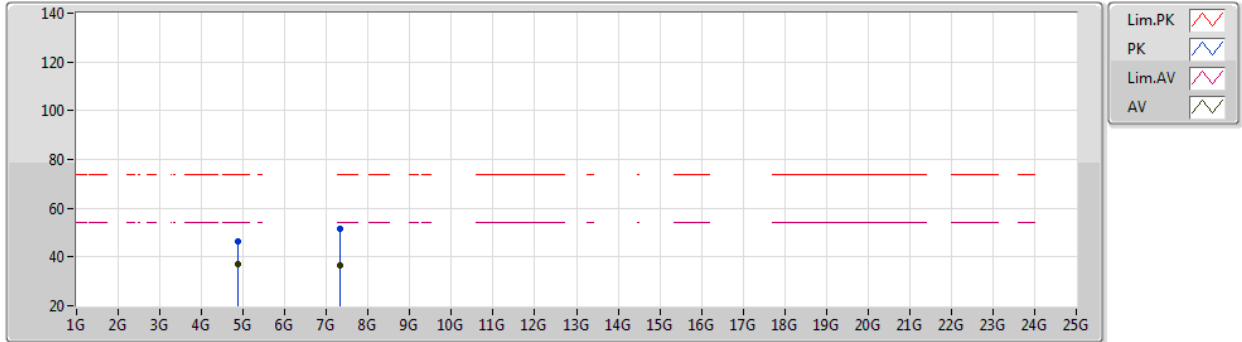
EUT X\_1TX  
Setting 120  
01-F-G-3

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	2.3854G	54.98	74.00	-19.02	25.42	3	Horizontal	312	2.77	-	27.37	2.19	-
AV	2.3858G	44.12	54.00	-9.88	14.56	3	Horizontal	312	2.77	-	27.37	2.19	-
PK	2.4378G	116.00	Inf	-Inf	86.28	3	Horizontal	312	2.77	-	27.48	2.24	-
AV	2.4378G	112.06	Inf	-Inf	82.34	3	Horizontal	312	2.77	-	27.48	2.24	-
PK	2.4835G	58.83	74.00	-15.17	28.85	3	Horizontal	312	2.77	-	27.70	2.28	-
AV	2.4882G	49.66	54.00	-4.34	19.64	3	Horizontal	312	2.77	-	27.73	2.29	-

802.11b\_Nss1,(1Mbps)\_1TX

19/04/2021

2437MHz\_TX



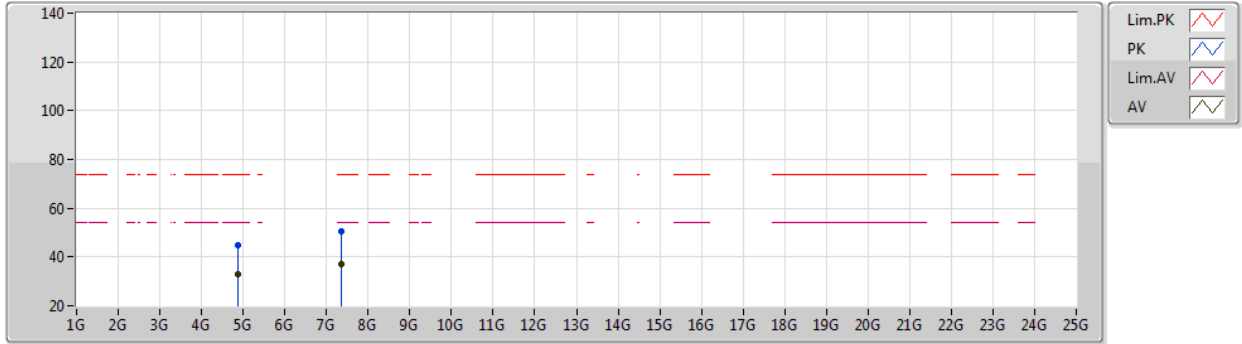
EUT X\_1TX  
Setting 120  
01-F-G-3

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	4.8741G	46.20	74.00	-27.80	43.24	3	Vertical	8	1.90	-	32.45	5.04	34.53
AV	4.87396G	36.96	54.00	-17.04	34.00	3	Vertical	8	1.90	-	32.45	5.04	34.53
PK	7.31504G	51.61	74.00	-22.39	42.78	3	Vertical	119	1.17	-	37.16	6.32	34.65
AV	7.3182G	36.79	54.00	-17.21	27.95	3	Vertical	119	1.17	-	37.17	6.32	34.65

802.11b\_Nss1,(1Mbps)\_1TX

19/04/2021

2437MHz\_TX



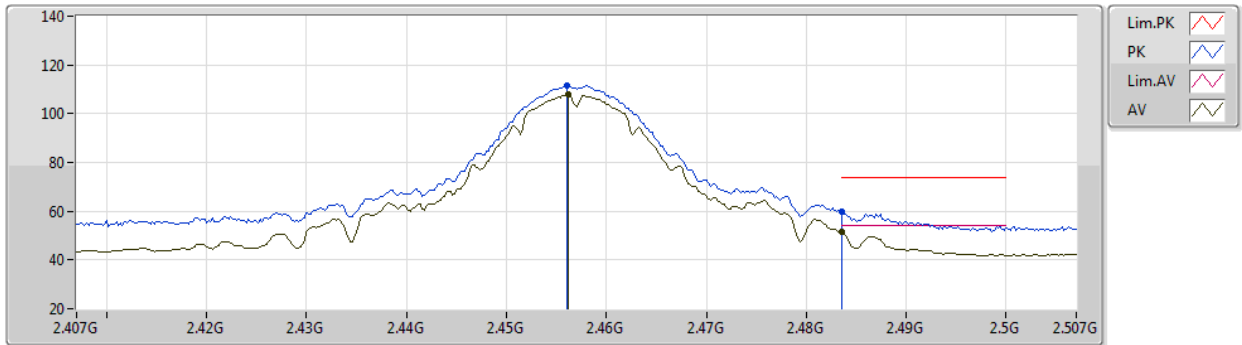
EUT X\_1TX  
Setting 120  
01-F-G-3

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	4.874G	45.02	74.00	-28.98	42.06	3	Horizontal	322	1.05	-	32.45	5.04	34.53
AV	4.8739G	32.80	54.00	-21.20	29.84	3	Horizontal	322	1.05	-	32.45	5.04	34.53
PK	7.3482G	50.53	74.00	-23.47	41.54	3	Horizontal	355	1.20	-	37.29	6.35	34.65
AV	7.3604G	37.02	54.00	-16.98	28.01	3	Horizontal	355	1.20	-	37.30	6.36	34.65

802.11b\_Nss1,(1Mbps)\_1TX

19/04/2021

2457MHz\_TX



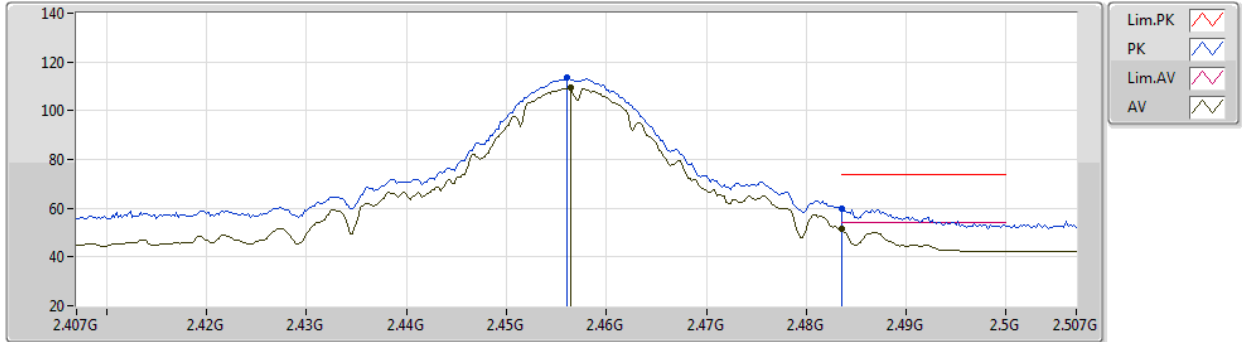
EUT X\_1TX  
Setting 101  
01-F-G-3

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	2.456G	111.68	Inf	-Inf	81.88	3	Vertical	348	2.76	-	27.54	2.26	-
AV	2.4562G	107.96	Inf	-Inf	78.16	3	Vertical	348	2.76	-	27.54	2.26	-
PK	2.4836G	59.89	74.00	-14.11	29.91	3	Vertical	348	2.76	-	27.70	2.28	-
AV	2.4835G	51.68	54.00	-2.32	21.70	3	Vertical	348	2.76	-	27.70	2.28	-

802.11b\_Nss1,(1Mbps)\_1TX

19/04/2021

2457MHz\_TX



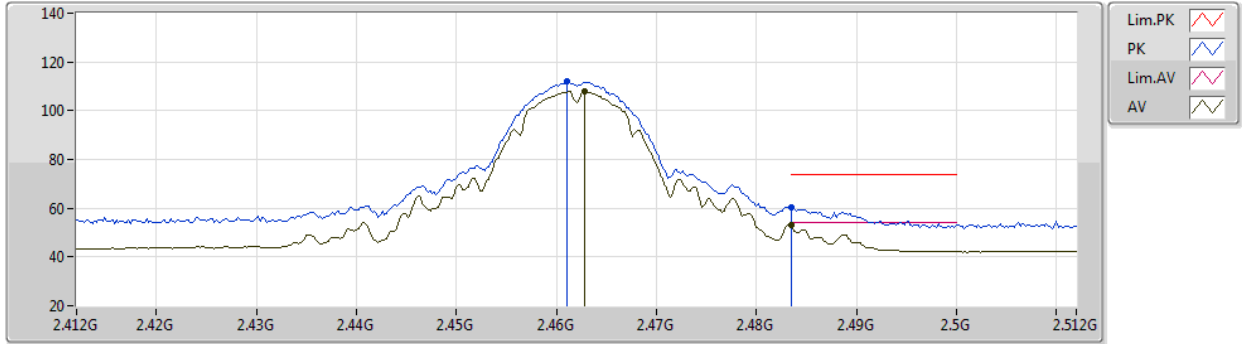
EUT X\_1TX  
Setting 101  
01-F-G-3

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	2.456G	113.48	Inf	-Inf	83.68	3	Horizontal	302	2.45	-	27.54	2.26	-
AV	2.4564G	109.49	Inf	-Inf	79.69	3	Horizontal	302	2.45	-	27.54	2.26	-
PK	2.4835G	59.98	74.00	-14.02	30.00	3	Horizontal	302	2.45	-	27.70	2.28	-
AV	2.4835G	51.39	54.00	-2.61	21.41	3	Horizontal	302	2.45	-	27.70	2.28	-

802.11b\_Nss1,(1Mbps)\_1TX

19/04/2021

2462MHz\_TX



EUT X\_1TX  
Setting 93  
01-F-G-3

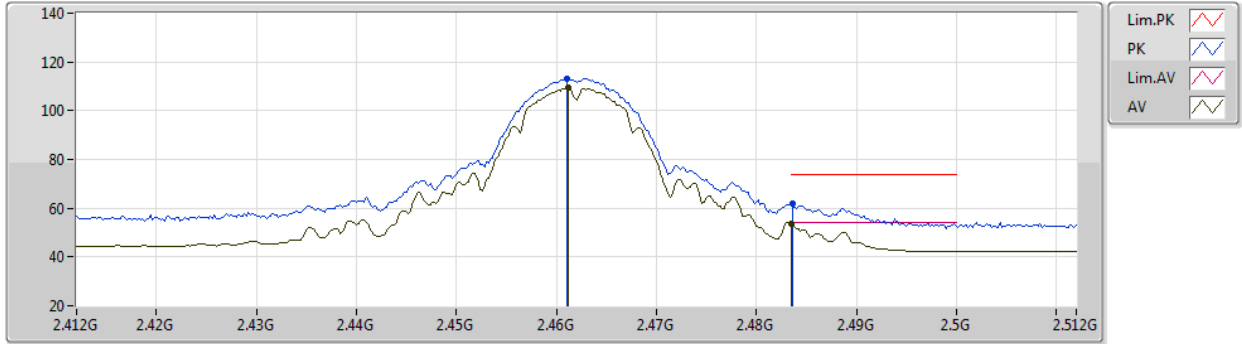
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.461G	111.87	Inf	-Inf	82.04	3	Vertical	343	2.75	-	27.57	2.26	-
AV	2.4628G	107.91	Inf	-Inf	78.07	3	Vertical	343	2.75	-	27.58	2.26	-
PK	2.4835G	60.47	74.00	-13.53	30.49	3	Vertical	343	2.75	-	27.70	2.28	-
AV	2.4835G	53.35	54.00	-0.65	23.37	3	Vertical	343	2.75	-	27.70	2.28	-



802.11b\_Nss1,(1Mbps)\_1TX

19/04/2021

2462MHz\_TX



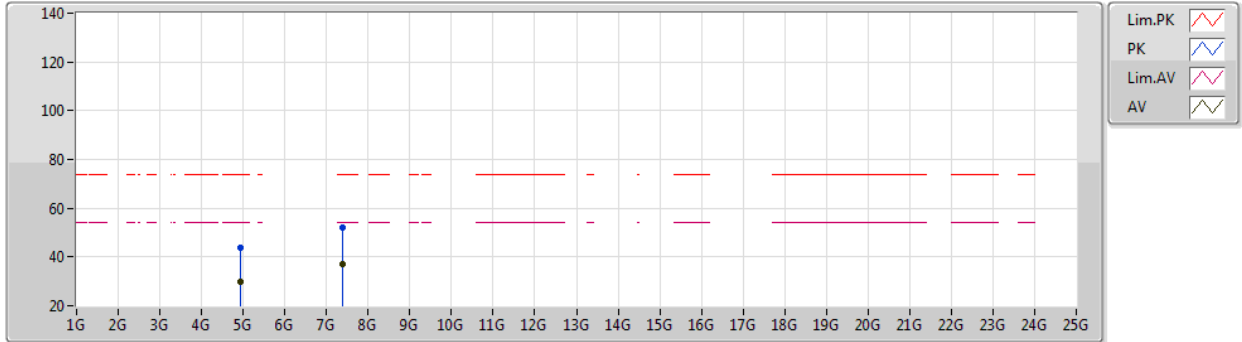
EUT X\_1TX  
Setting 93  
01-F-G-3

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	113.27	Inf	-Inf	83.44	3	Horizontal	310	2.45	-	27.57	2.26	-
AV	2.4612G	109.39	Inf	-Inf	79.56	3	Horizontal	310	2.45	-	27.57	2.26	-
PK	2.4836G	61.79	74.00	-12.21	31.81	3	Horizontal	310	2.45	-	27.70	2.28	-
AV	2.4835G	53.80	54.00	-0.20	23.82	3	Horizontal	310	2.45	-	27.70	2.28	-

802.11b\_Nss1,(1Mbps)\_1TX

19/04/2021

2462MHz\_TX



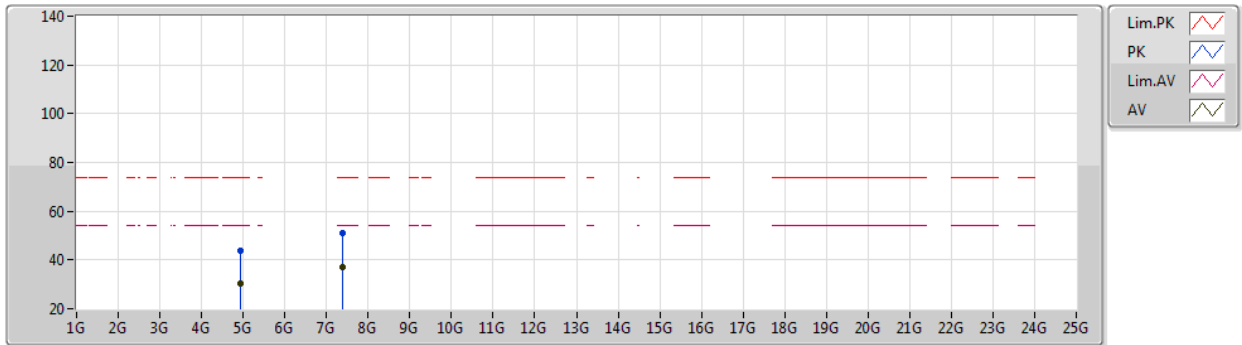
EUT X\_1TX  
Setting 93  
01-F-G-3

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	4.92516G	43.86	74.00	-30.14	40.65	3	Vertical	85	1.24	-	32.65	5.06	34.50
AV	4.92396G	30.06	54.00	-23.94	26.86	3	Vertical	85	1.24	-	32.64	5.06	34.50
PK	7.39424G	52.09	74.00	-21.91	43.06	3	Vertical	219	2.42	-	37.30	6.39	34.66
AV	7.37832G	37.12	54.00	-16.88	28.10	3	Vertical	219	2.42	-	37.30	6.38	34.66

802.11b\_Nss1,(1Mbps)\_1TX

19/04/2021

2462MHz\_TX



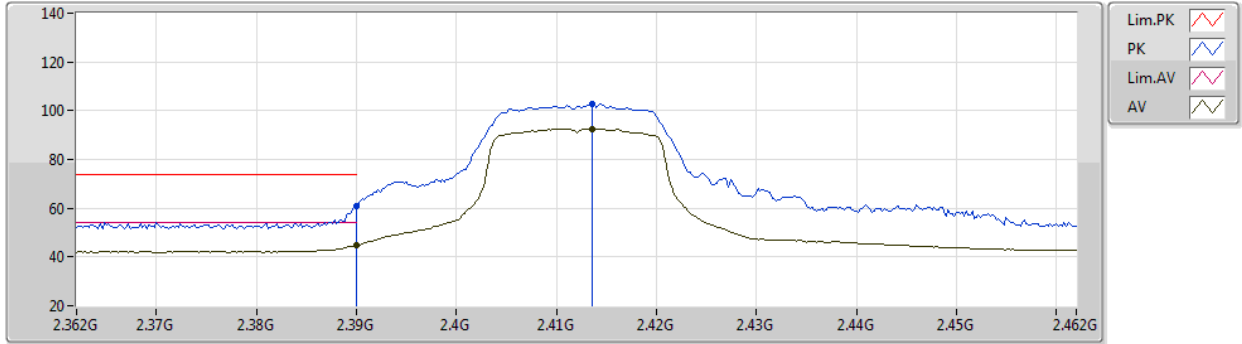
EUT X\_1TX  
Setting 93  
01-F-G-3

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	4.92648G	43.79	74.00	-30.21	40.57	3	Horizontal	81	2.31	-	32.66	5.06	34.50
AV	4.92404G	30.19	54.00	-23.81	26.99	3	Horizontal	81	2.31	-	32.64	5.06	34.50
PK	7.3832G	51.18	74.00	-22.82	42.16	3	Horizontal	74	1.56	-	37.30	6.38	34.66
AV	7.3838G	37.07	54.00	-16.93	28.05	3	Horizontal	74	1.56	-	37.30	6.38	34.66

802.11g\_Nss1,(6Mbps)\_1TX

22/04/2021

2412MHz\_TX



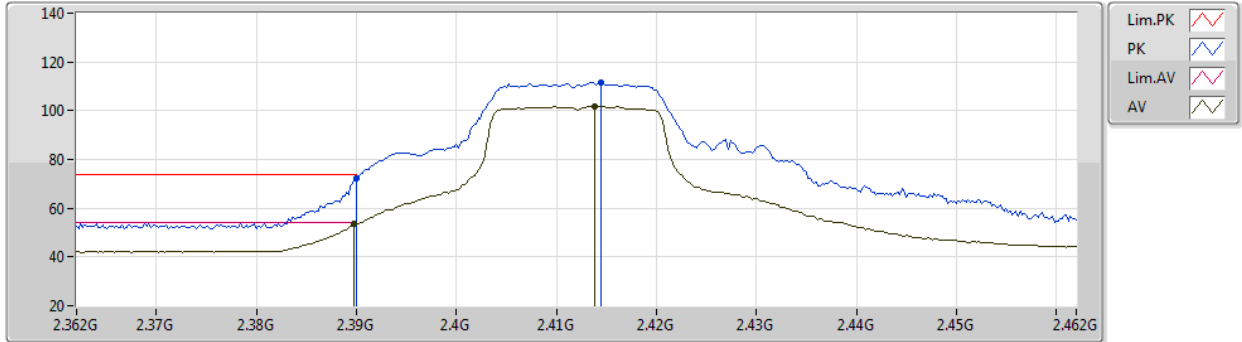
EUT X\_1TX  
Setting 76  
01-F-E-2

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	61.07	74.00	-12.93	31.50	3	Vertical	16	1.05	-	27.38	2.19	-
AV	2.39G	44.91	54.00	-9.09	15.34	3	Vertical	16	1.05	-	27.38	2.19	-
PK	2.4136G	102.94	Inf	-Inf	73.30	3	Vertical	16	1.05	-	27.43	2.21	-
AV	2.4136G	92.64	Inf	-Inf	63.00	3	Vertical	16	1.05	-	27.43	2.21	-

802.11g\_Nss1,(6Mbps)\_1TX

22/04/2021

2412MHz\_TX



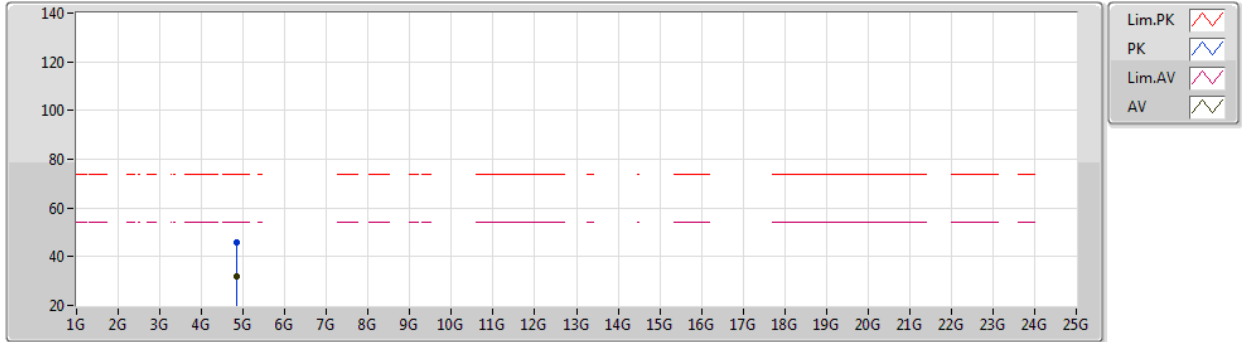
EUT X\_1TX  
Setting 76  
01-F-E-2

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	72.40	74.00	-1.60	42.83	3	Horizontal	314	2.54	-	27.38	2.19	-
AV	2.3898G	53.55	54.00	-0.45	23.98	3	Horizontal	314	2.54	-	27.38	2.19	-
PK	2.4144G	111.68	Inf	-Inf	82.04	3	Horizontal	314	2.54	-	27.43	2.21	-
AV	2.4138G	101.70	Inf	-Inf	72.06	3	Horizontal	314	2.54	-	27.43	2.21	-

802.11g\_Nss1,(6Mbps)\_1TX

22/04/2021

2412MHz\_TX



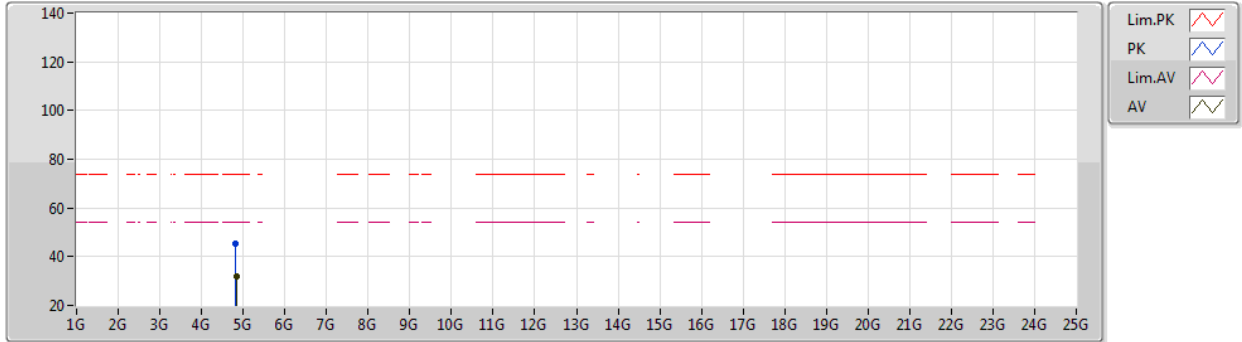
EUT X\_1TX  
Setting 76  
01-F-E-2

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	4.83462G	45.96	74.00	-28.04	43.17	3	Vertical	178	1.80	-	32.31	5.02	34.54
AV	4.83822G	31.95	54.00	-22.05	29.14	3	Vertical	178	1.80	-	32.33	5.02	34.54

802.11g\_Nss1,(6Mbps)\_1TX

22/04/2021

2412MHz\_TX



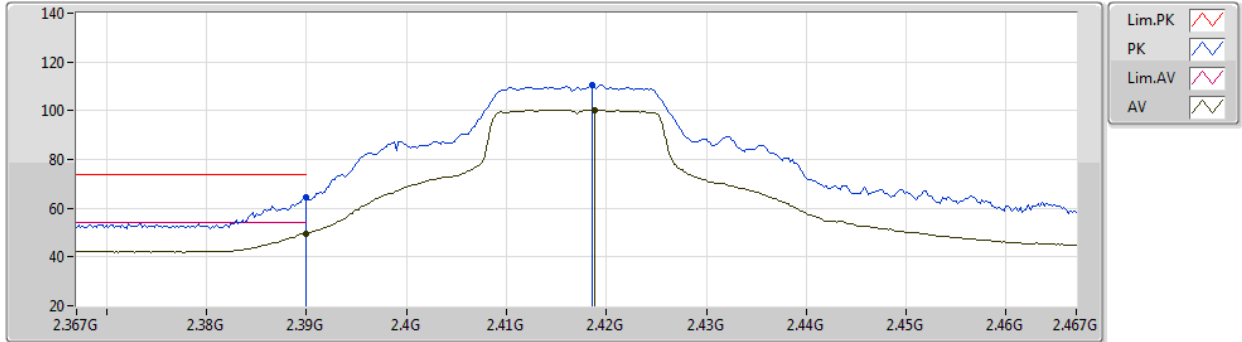
EUT X\_1TX  
Setting 76  
01-F-E-2

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	4.81026G	45.23	74.00	-28.77	42.61	3	Horizontal	162	1.32	-	32.16	5.01	34.55
AV	4.83144G	31.92	54.00	-22.08	29.15	3	Horizontal	162	1.32	-	32.29	5.02	34.54

802.11g\_Nss1,(6Mbps)\_1TX

22/04/2021

2417MHz\_TX



EUT X\_1TX  
Setting B3  
01-F-E-2

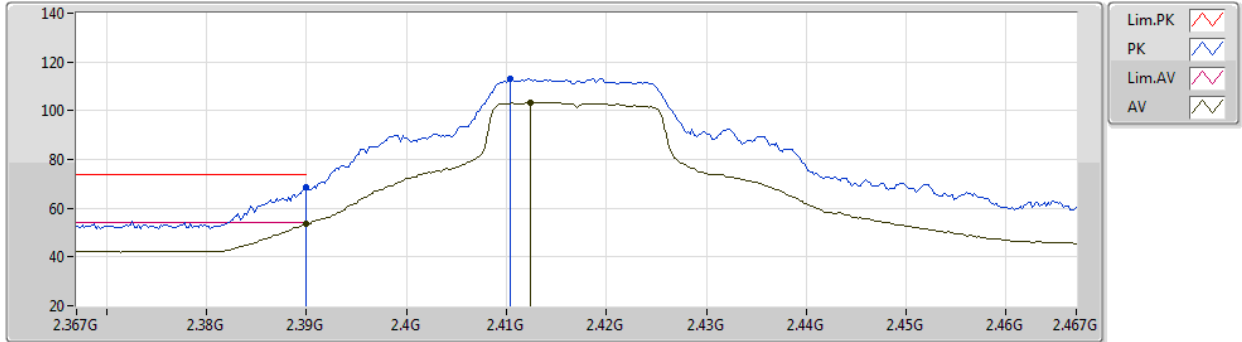
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.39G	64.49	74.00	-9.51	34.92	3	Vertical	4	2.86	-	27.38	2.19	-
AV	2.39G	49.72	54.00	-4.28	20.15	3	Vertical	4	2.86	-	27.38	2.19	-
PK	2.4186G	110.50	Inf	-Inf	80.84	3	Vertical	4	2.86	-	27.44	2.22	-
AV	2.4188G	100.25	Inf	-Inf	70.59	3	Vertical	4	2.86	-	27.44	2.22	-



802.11g\_Nss1,(6Mbps)\_1TX

22/04/2021

2417MHz\_TX



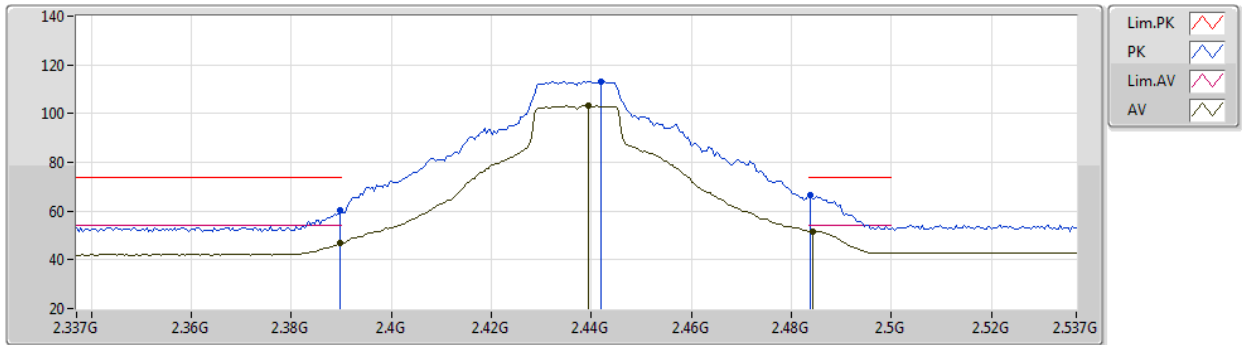
EUT X\_1TX  
Setting 83  
01-F-E-2

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	68.53	74.00	-5.47	38.96	3	Horizontal	318	2.55	-	27.38	2.19	-
AV	2.39G	53.69	54.00	-0.31	24.12	3	Horizontal	318	2.55	-	27.38	2.19	-
PK	2.4104G	113.12	Inf	-Inf	83.49	3	Horizontal	318	2.55	-	27.42	2.21	-
AV	2.4124G	103.35	Inf	-Inf	73.72	3	Horizontal	318	2.55	-	27.42	2.21	-

802.11g\_Nss1,(6Mbps)\_1TX

22/04/2021

2437MHz\_TX



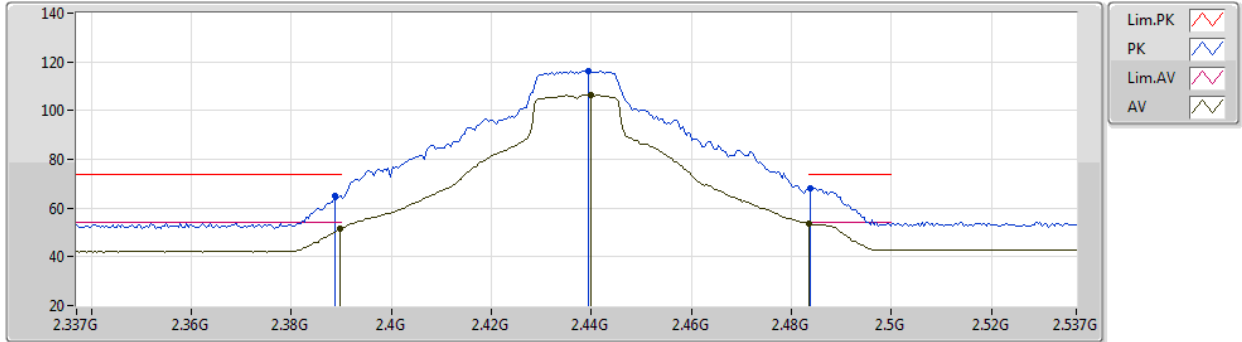
EUT X\_1TX  
Setting 103  
01-F-E-2

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	60.34	74.00	-13.66	30.77	3	Vertical	0	2.56	-	27.38	2.19	-
AV	2.3898G	46.83	54.00	-7.17	17.26	3	Vertical	0	2.56	-	27.38	2.19	-
PK	2.4418G	113.20	Inf	-Inf	83.48	3	Vertical	0	2.56	-	27.48	2.24	-
AV	2.4394G	103.42	Inf	-Inf	73.70	3	Vertical	0	2.56	-	27.48	2.24	-
PK	2.4838G	66.75	74.00	-7.25	36.77	3	Vertical	0	2.56	-	27.70	2.28	-
AV	2.4842G	51.56	54.00	-2.44	21.57	3	Vertical	0	2.56	-	27.71	2.28	-

802.11g\_Nss1,(6Mbps)\_1TX

22/04/2021

2437MHz\_TX



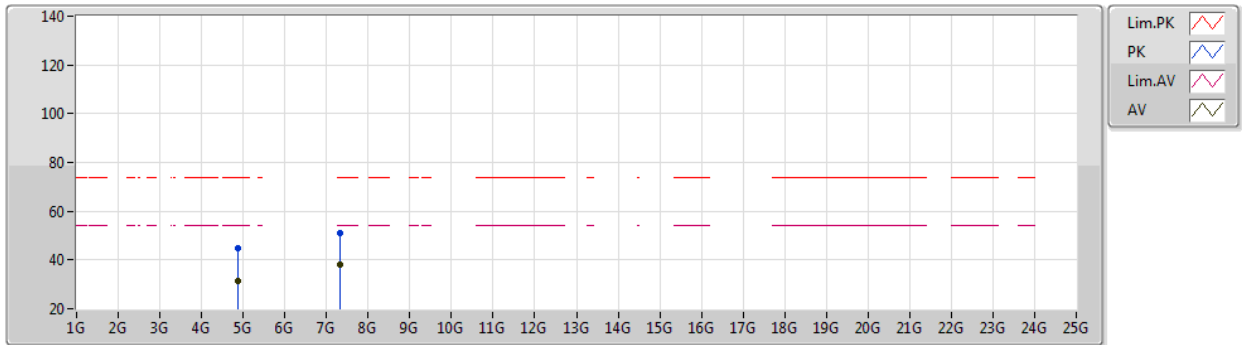
EUT X\_1TX  
Setting 103  
01-F-E-2

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	2.3886G	65.02	74.00	-8.98	35.45	3	Horizontal	315	2.27	-	27.38	2.19	-
AV	2.3898G	51.31	54.00	-2.69	21.74	3	Horizontal	315	2.27	-	27.38	2.19	-
PK	2.4394G	116.42	Inf	-Inf	86.70	3	Horizontal	315	2.27	-	27.48	2.24	-
AV	2.4398G	106.61	Inf	-Inf	76.89	3	Horizontal	315	2.27	-	27.48	2.24	-
PK	2.4838G	68.33	74.00	-5.67	38.35	3	Horizontal	315	2.27	-	27.70	2.28	-
AV	2.4835G	53.54	54.00	-0.46	23.56	3	Horizontal	315	2.27	-	27.70	2.28	-

802.11g\_Nss1,(6Mbps)\_1TX

22/04/2021

2437MHz\_TX



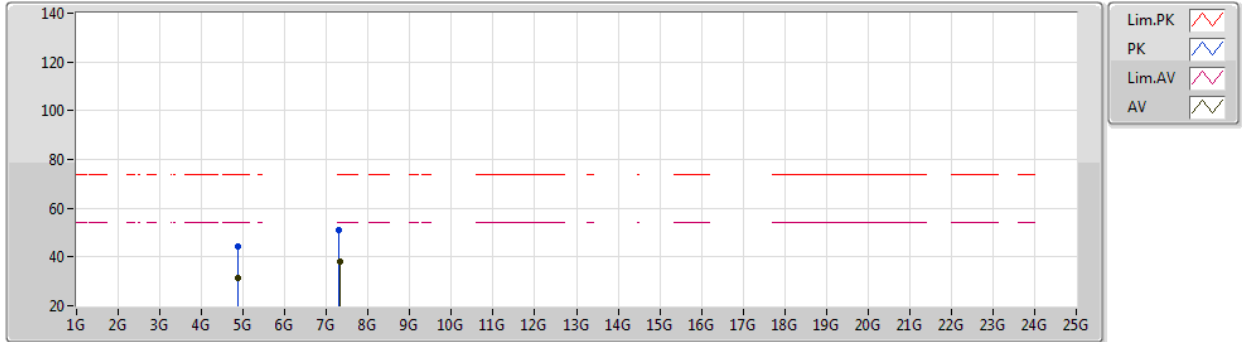
EUT X\_1TX  
Setting 103  
01-F-E-2

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	4.87934G	44.79	74.00	-29.21	41.81	3	Vertical	0	1.92	-	32.46	5.04	34.52
AV	4.87136G	31.56	54.00	-22.44	28.61	3	Vertical	0	1.92	-	32.44	5.04	34.53
PK	7.32186G	50.82	74.00	-23.18	41.96	3	Vertical	320	1.62	-	37.19	6.32	34.65
AV	7.3167G	37.94	54.00	-16.06	29.10	3	Vertical	320	1.62	-	37.17	6.32	34.65

802.11g\_Nss1,(6Mbps)\_1TX

22/04/2021

2437MHz\_TX



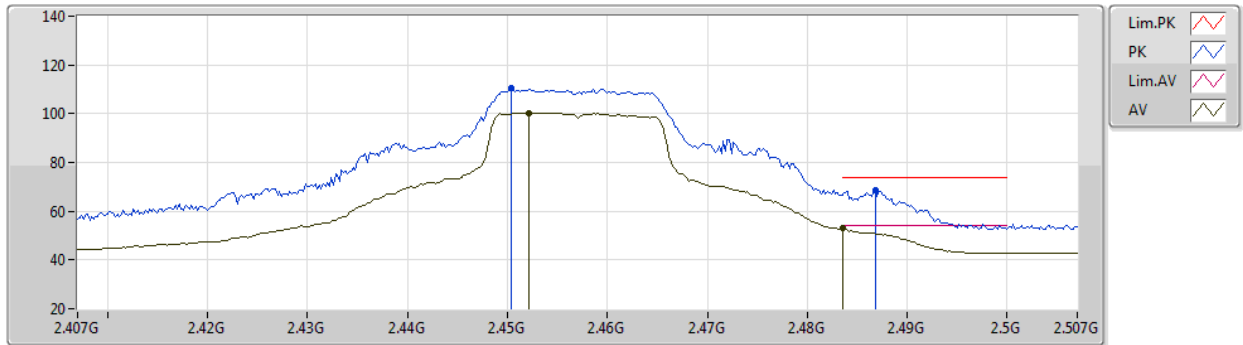
EUT X\_1TX  
Setting 103  
01-F-E-2

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	4.87748G	44.55	74.00	-29.45	41.58	3	Horizontal	67	2.28	-	32.45	5.04	34.52
AV	4.86728G	31.46	54.00	-22.54	28.53	3	Horizontal	67	2.28	-	32.43	5.03	34.53
PK	7.30416G	50.82	74.00	-23.18	42.05	3	Horizontal	215	2.14	-	37.12	6.30	34.65
AV	7.32204G	38.10	54.00	-15.90	29.24	3	Horizontal	215	2.14	-	37.19	6.32	34.65

### 802.11g\_Nss1,(6Mbps)\_1TX

22/04/2021

### 2457MHz\_TX



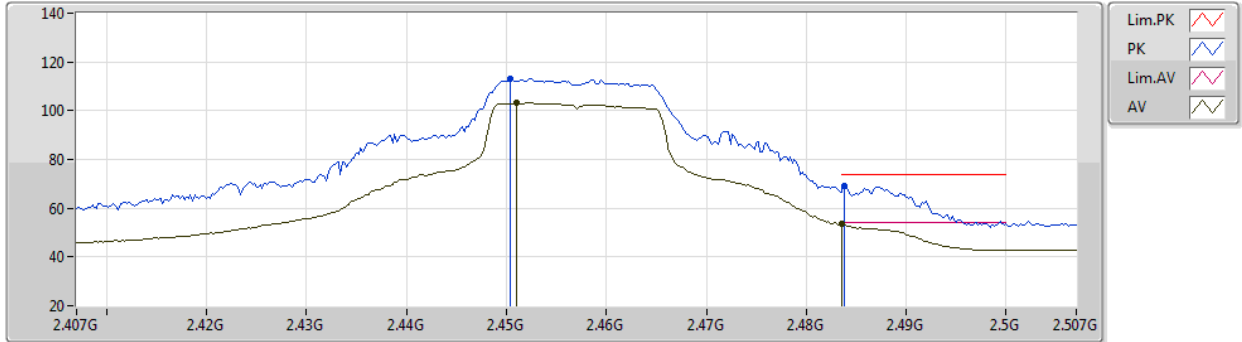
EUT X\_1TX  
Setting B2  
01-F-E-2

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	2.4504G	110.43	Inf	-Inf	80.68	3	Vertical	0	2.55	-	27.50	2.25	-
AV	2.4522G	100.41	Inf	-Inf	70.65	3	Vertical	0	2.55	-	27.51	2.25	-
PK	2.4868G	68.40	74.00	-5.60	38.39	3	Vertical	0	2.55	-	27.72	2.29	-
AV	2.4835G	53.01	54.00	-0.99	23.03	3	Vertical	0	2.55	-	27.70	2.28	-

802.11g\_Nss1,(6Mbps)\_1TX

22/04/2021

2457MHz\_TX



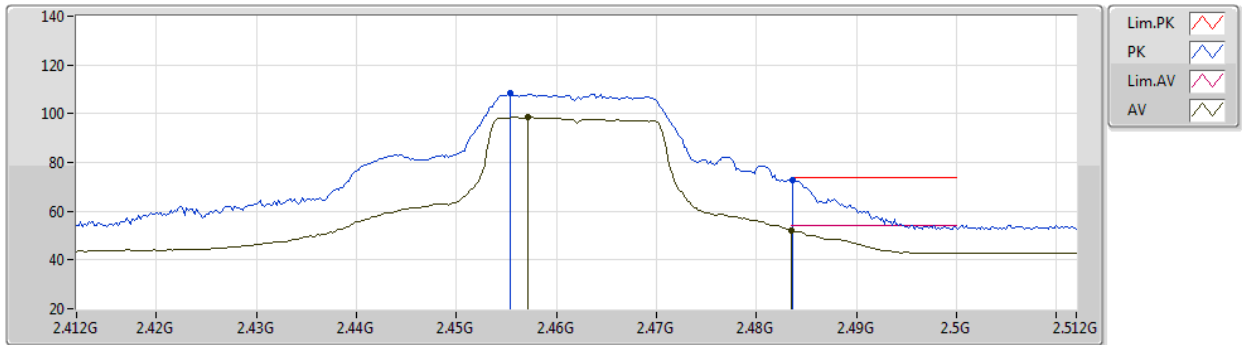
EUT X\_1TX  
Setting B2  
01-F-E-2

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	2.4504G	113.23	Inf	-Inf	83.48	3	Horizontal	318	2.79	-	27.50	2.25	-
AV	2.451G	103.24	Inf	-Inf	73.48	3	Horizontal	318	2.79	-	27.51	2.25	-
PK	2.4838G	69.19	74.00	-4.81	39.21	3	Horizontal	318	2.79	-	27.70	2.28	-
AV	2.4835G	53.78	54.00	-0.22	23.80	3	Horizontal	318	2.79	-	27.70	2.28	-

802.11g\_Nss1,(6Mbps)\_1TX

22/04/2021

2462MHz\_TX



EUT X\_1TX  
Setting 74  
01-F-E-2

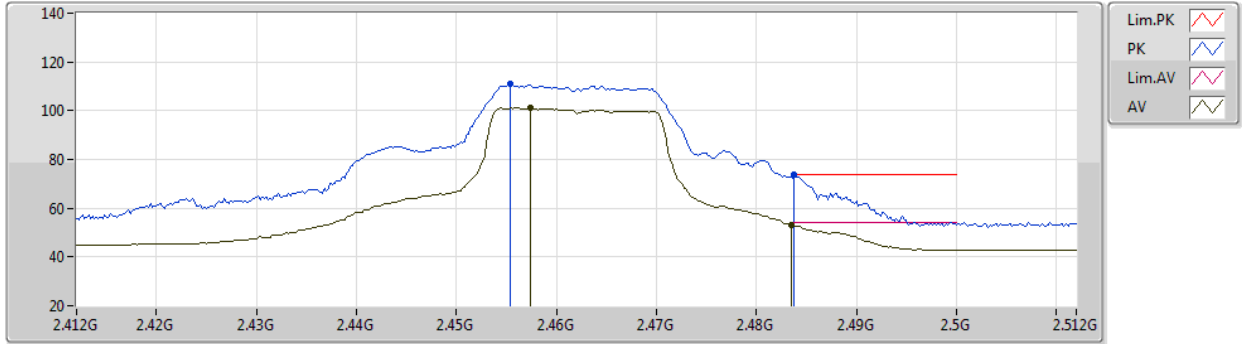
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.4554G	108.63	Inf	-Inf	78.84	3	Vertical	0	2.55	-	27.53	2.26	-
AV	2.4572G	98.55	Inf	-Inf	68.75	3	Vertical	0	2.55	-	27.54	2.26	-
PK	2.4836G	72.98	74.00	-1.02	43.00	3	Vertical	0	2.55	-	27.70	2.28	-
AV	2.4835G	52.15	54.00	-1.85	22.17	3	Vertical	0	2.55	-	27.70	2.28	-



802.11g\_Nss1,(6Mbps)\_1TX

22/04/2021

2462MHz\_TX



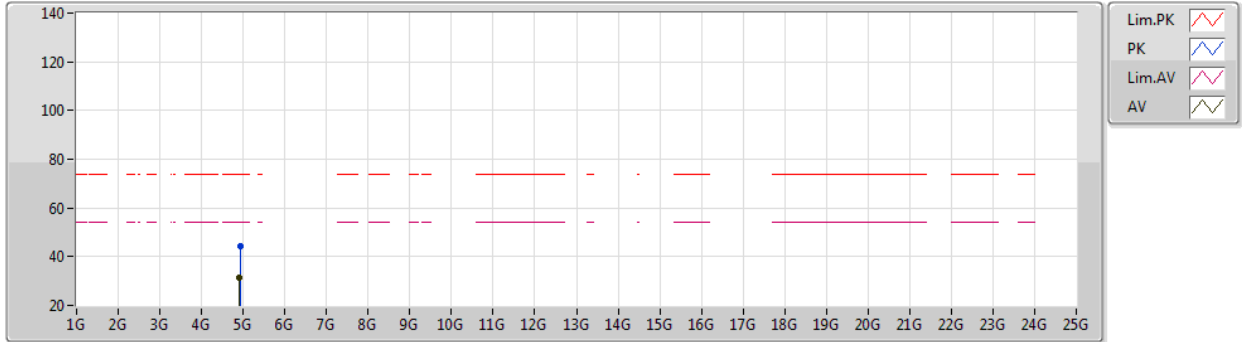
EUT X\_1TX  
Setting 74  
01-F-E-2

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	2.4554G	111.15	Inf	-Inf	81.36	3	Horizontal	315	2.79	-	27.53	2.26	-
AV	2.4574G	101.04	Inf	-Inf	71.24	3	Horizontal	315	2.79	-	27.54	2.26	-
PK	2.4838G	73.93	74.00	-0.07	43.95	3	Horizontal	315	2.79	-	27.70	2.28	-
AV	2.4835G	53.27	54.00	-0.73	23.29	3	Horizontal	315	2.79	-	27.70	2.28	-

802.11g\_Nss1,(6Mbps)\_1TX

22/04/2021

2462MHz\_TX



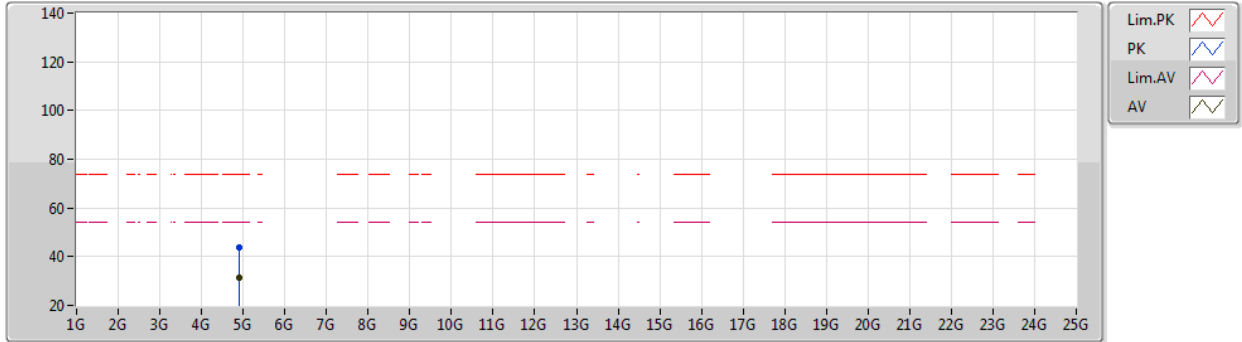
EUT X\_1TX  
Setting 74  
01-F-E-2

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	4.92958G	44.30	74.00	-29.70	41.06	3	Vertical	186	1.65	-	32.68	5.06	34.50
AV	4.91056G	31.60	54.00	-22.40	28.49	3	Vertical	186	1.65	-	32.56	5.06	34.51

802.11g\_Nss1,(6Mbps)\_1TX

22/04/2021

2462MHz\_TX



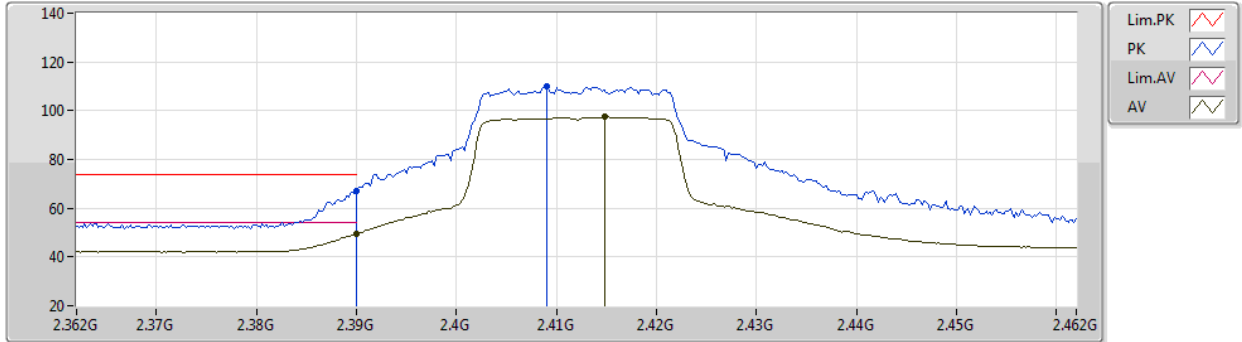
EUT X\_1TX  
Setting 74  
01-F-E-2

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	4.9168G	43.78	74.00	-30.22	40.63	3	Horizontal	351	1.65	-	32.60	5.06	34.51
AV	4.90936G	31.50	54.00	-22.50	28.40	3	Horizontal	351	1.65	-	32.56	5.05	34.51

802.11ax HEW20\_Nss1,(MCS0)\_1TX

22/04/2021

2412MHz\_TX



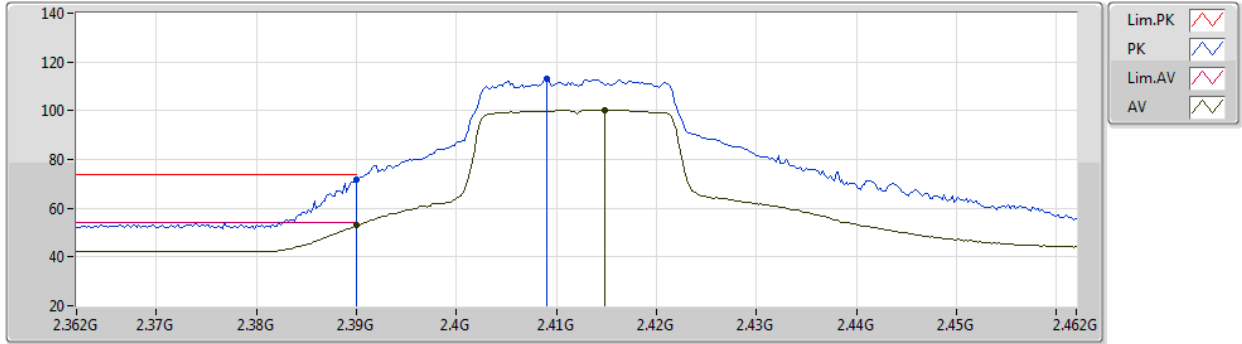
EUT X\_1TX  
Setting 73  
01-F-E-2

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	66.91	74.00	-7.09	37.34	3	Vertical	4	2.85	-	27.38	2.19	-
AV	2.39G	49.47	54.00	-4.53	19.90	3	Vertical	4	2.85	-	27.38	2.19	-
PK	2.409G	110.19	Inf	-Inf	80.56	3	Vertical	4	2.85	-	27.42	2.21	-
AV	2.4148G	97.38	Inf	-Inf	67.74	3	Vertical	4	2.85	-	27.43	2.21	-

802.11ax HEW20\_Nss1,(MCS0)\_1TX

22/04/2021

2412MHz\_TX



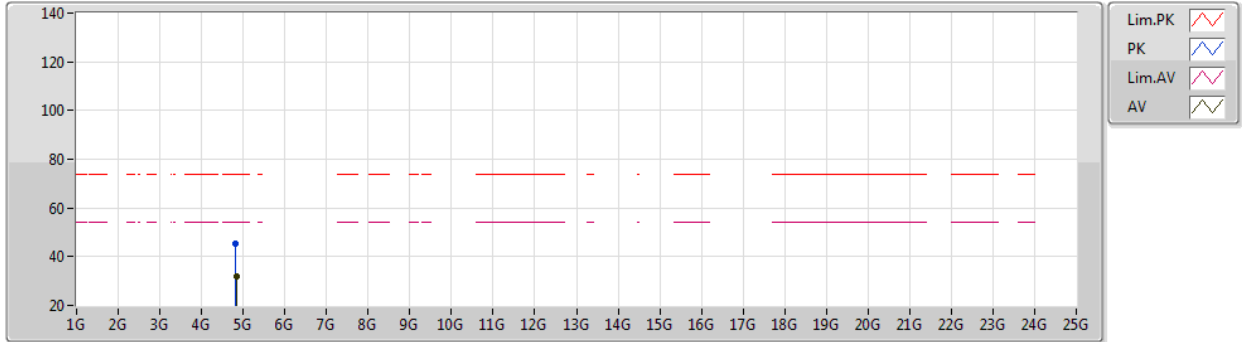
EUT X\_1TX  
Setting 73  
01-F-E-2

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	71.75	74.00	-2.25	42.18	3	Horizontal	317	2.51	-	27.38	2.19	-
AV	2.39G	52.97	54.00	-1.03	23.40	3	Horizontal	317	2.51	-	27.38	2.19	-
PK	2.409G	113.20	Inf	-Inf	83.57	3	Horizontal	317	2.51	-	27.42	2.21	-
AV	2.4148G	100.33	Inf	-Inf	70.69	3	Horizontal	317	2.51	-	27.43	2.21	-

802.11ax HEW20\_Nss1,(MCS0)\_1TX

22/04/2021

2412MHz\_TX



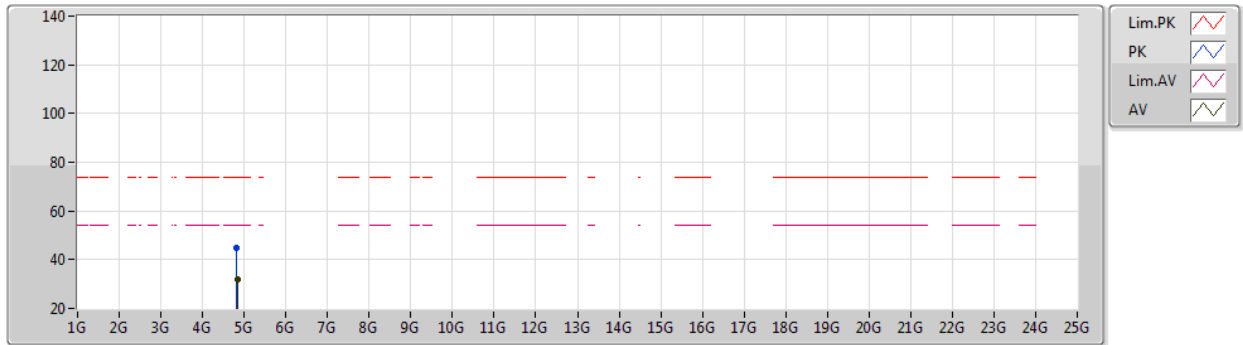
EUT X\_1TX  
Setting 73  
01-F-R-5

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	4.81554G	45.25	74.00	-28.75	42.60	3	Vertical	2	1.07	-	32.19	5.01	34.55
AV	4.83678G	31.65	54.00	-22.35	28.85	3	Vertical	2	1.07	-	32.32	5.02	34.54

802.11ax HEW20\_Nss1,(MCS0)\_1TX

22/04/2021

2412MHz\_TX



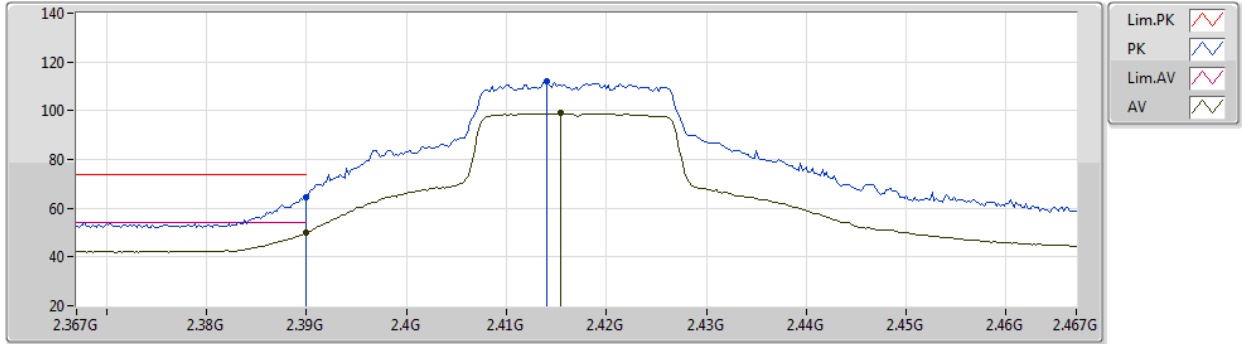
EUT X\_1TX  
Setting 73  
01-F-R-5

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	4.82136G	44.73	74.00	-29.27	42.04	3	Horizontal	23	1.80	-	32.23	5.01	34.55
AV	4.83792G	31.73	54.00	-22.27	28.92	3	Horizontal	23	1.80	-	32.33	5.02	34.54

802.11ax HEW20\_Nss1,(MCS0)\_1TX

22/04/2021

2417MHz\_TX



EUT X\_1TX  
Setting 78  
01-F-E-2

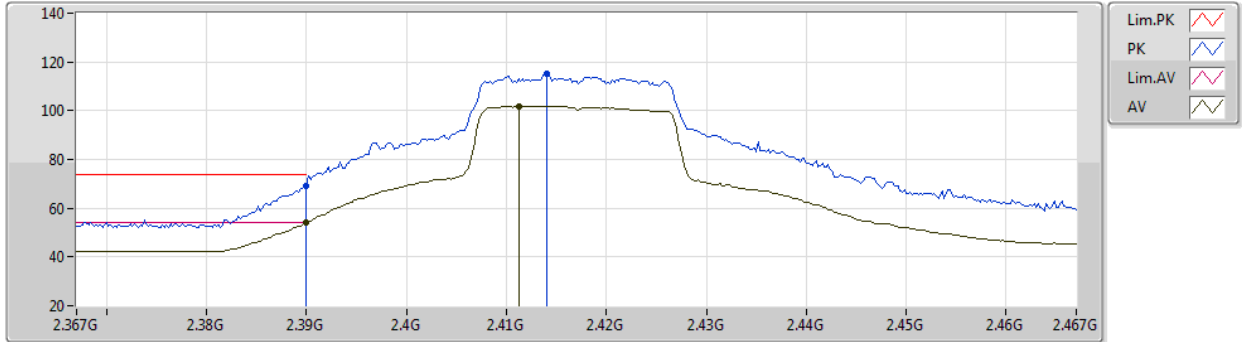
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.39G	64.46	74.00	-9.54	34.89	3	Vertical	5	2.86	-	27.38	2.19	-
AV	2.39G	49.82	54.00	-4.18	20.25	3	Vertical	5	2.86	-	27.38	2.19	-
PK	2.414G	112.13	Inf	-Inf	82.49	3	Vertical	5	2.86	-	27.43	2.21	-
AV	2.4154G	98.93	Inf	-Inf	69.28	3	Vertical	5	2.86	-	27.43	2.22	-



802.11ax HEW20\_Nss1,(MCS0)\_1TX

22/04/2021

2417MHz\_TX



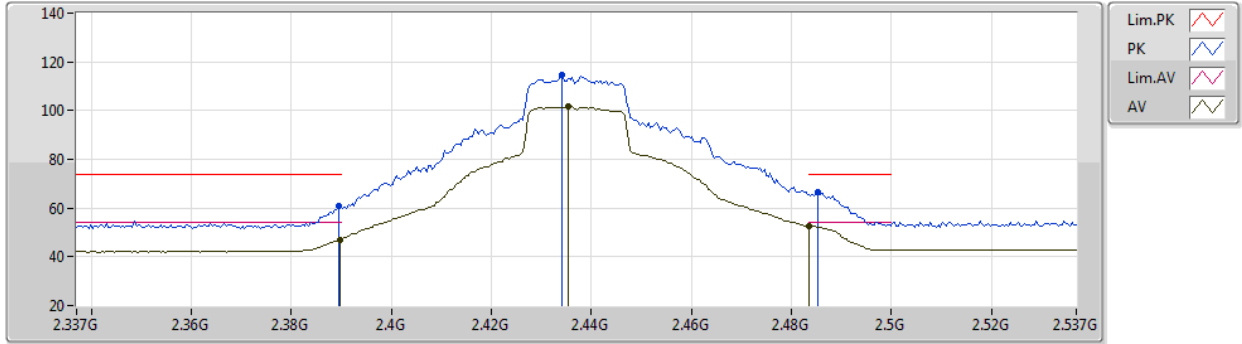
EUT X\_1TX  
Setting 78  
01-F-E-2

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	68.91	74.00	-5.09	39.34	3	Horizontal	319	2.57	-	27.38	2.19	-
AV	2.39G	53.93	54.00	-0.07	24.36	3	Horizontal	319	2.57	-	27.38	2.19	-
PK	2.414G	115.17	Inf	-Inf	85.53	3	Horizontal	319	2.57	-	27.43	2.21	-
AV	2.4112G	101.86	Inf	-Inf	72.23	3	Horizontal	319	2.57	-	27.42	2.21	-

802.11ax HEW20\_Nss1,(MCS0)\_1TX

22/04/2021

2437MHz\_TX



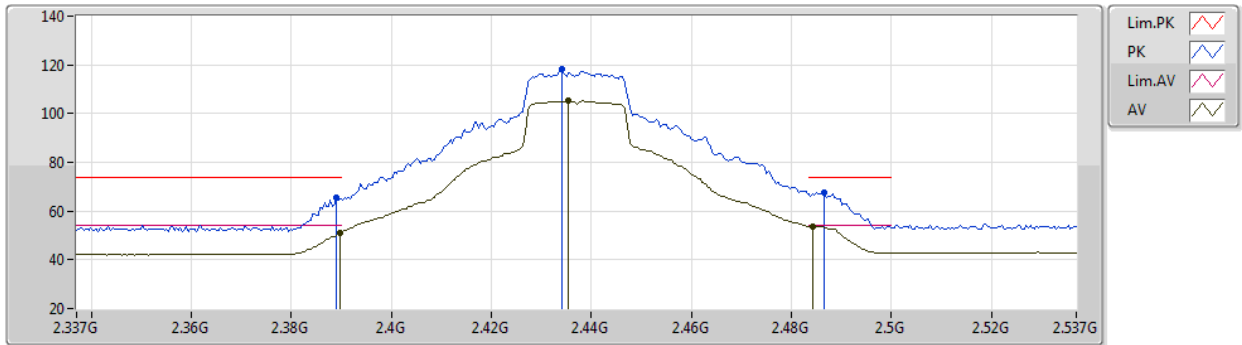
EUT X\_1TX  
Setting 97  
01-F-E-2

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	2.3894G	60.72	74.00	-13.28	31.15	3	Vertical	8	2.80	-	27.38	2.19	-
AV	2.3898G	47.13	54.00	-6.87	17.56	3	Vertical	8	2.80	-	27.38	2.19	-
PK	2.4342G	114.88	Inf	-Inf	85.18	3	Vertical	8	2.80	-	27.47	2.23	-
AV	2.4354G	101.63	Inf	-Inf	71.92	3	Vertical	8	2.80	-	27.47	2.24	-
PK	2.4854G	66.31	74.00	-7.69	36.31	3	Vertical	8	2.80	-	27.71	2.29	-
AV	2.4835G	52.48	54.00	-1.52	22.50	3	Vertical	8	2.80	-	27.70	2.28	-

802.11ax HEW20\_Nss1,(MCS0)\_1TX

22/04/2021

2437MHz\_TX



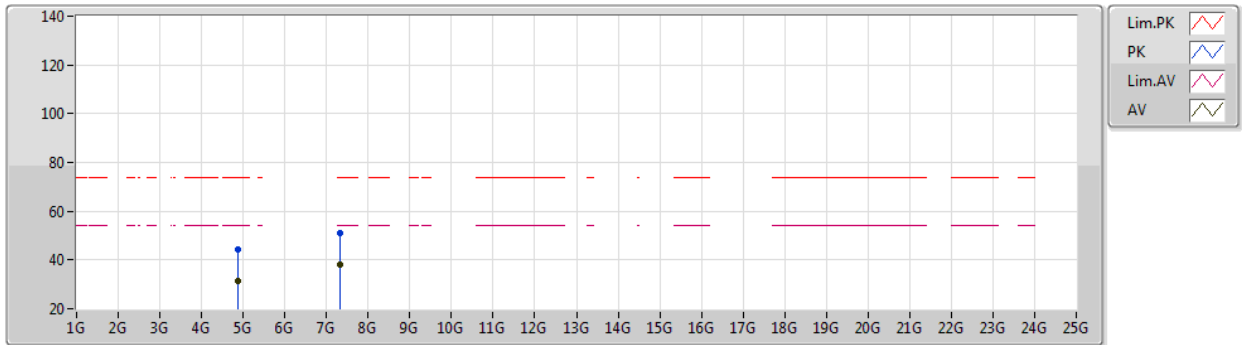
EUT X\_1TX  
Setting 97  
01-F-E-2

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	65.66	74.00	-8.34	36.09	3	Horizontal	321	2.51	-	27.38	2.19	-
AV	2.3898G	50.97	54.00	-3.03	21.40	3	Horizontal	321	2.51	-	27.38	2.19	-
PK	2.4342G	118.45	Inf	-Inf	88.75	3	Horizontal	321	2.51	-	27.47	2.23	-
AV	2.4354G	105.21	Inf	-Inf	75.50	3	Horizontal	321	2.51	-	27.47	2.24	-
PK	2.4866G	67.73	74.00	-6.27	37.72	3	Horizontal	321	2.51	-	27.72	2.29	-
AV	2.4842G	53.73	54.00	-0.27	23.74	3	Horizontal	321	2.51	-	27.71	2.28	-

802.11ax HEW20\_Nss1,(MCS0)\_1TX

22/04/2021

2437MHz\_TX



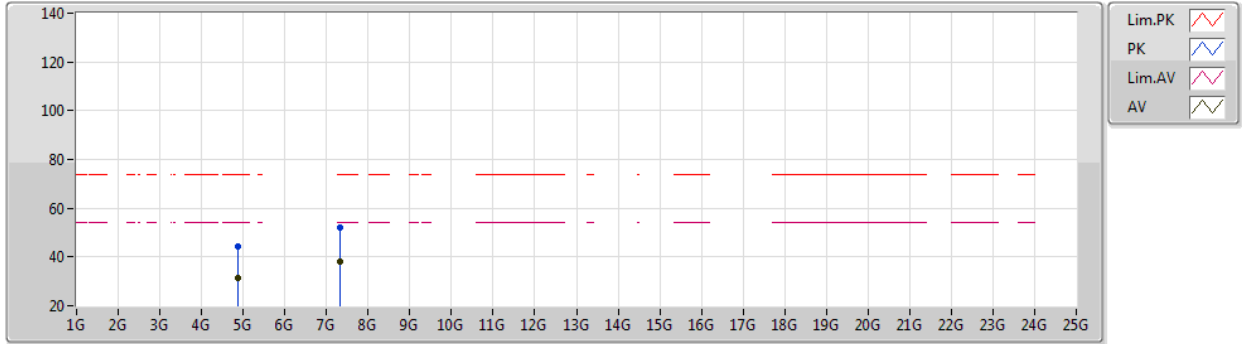
EUT X\_1TX  
Setting 97  
01-F-R-5

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	4.8713G	44.35	74.00	-29.65	41.40	3	Vertical	334	1.86	-	32.44	5.04	34.53
AV	4.8704G	31.37	54.00	-22.63	28.42	3	Vertical	334	1.86	-	32.44	5.04	34.53
PK	7.31142G	50.85	74.00	-23.15	42.04	3	Vertical	36	2.03	-	37.15	6.31	34.65
AV	7.32054G	37.98	54.00	-16.02	29.13	3	Vertical	36	2.03	-	37.18	6.32	34.65

802.11ax HEW20\_Nss1,(MCS0)\_1TX

22/04/2021

2437MHz\_TX



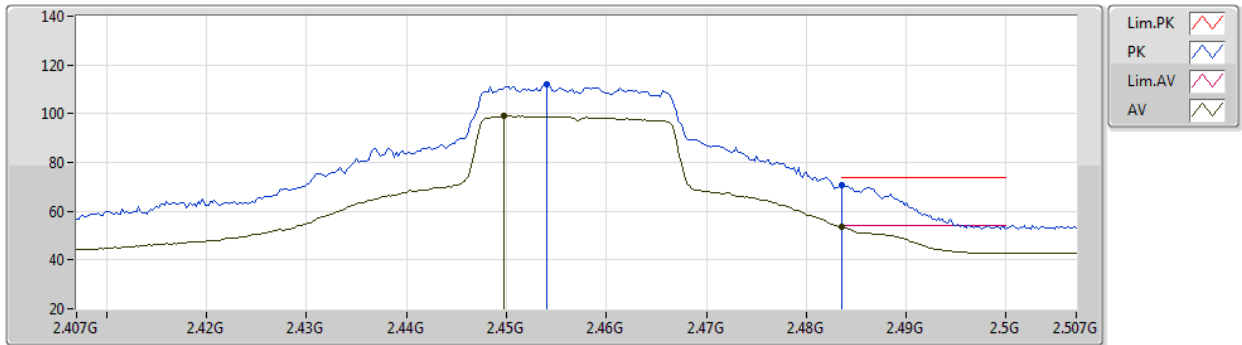
EUT X\_1TX  
Setting 97  
01-F-R-5

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	4.86182G	44.49	74.00	-29.51	41.57	3	Horizontal	255	2.75	-	32.42	5.03	34.53
AV	4.87226G	31.20	54.00	-22.80	28.25	3	Horizontal	255	2.75	-	32.44	5.04	34.53
PK	7.32036G	52.08	74.00	-21.92	43.23	3	Horizontal	10	1.46	-	37.18	6.32	34.65
AV	7.31574G	37.86	54.00	-16.14	29.03	3	Horizontal	10	1.46	-	37.16	6.32	34.65

802.11ax HEW20\_Nss1,(MCS0)\_1TX

22/04/2021

2457MHz\_TX



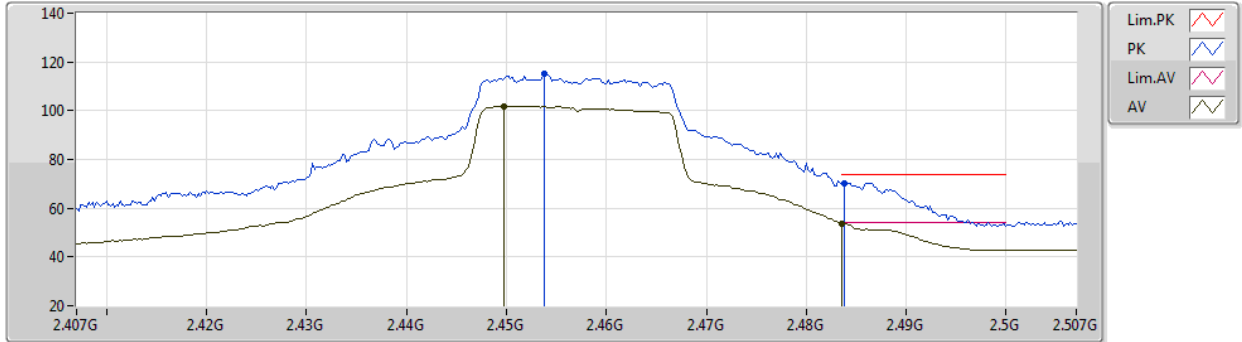
EUT X\_1TX  
Setting 78  
01-F-E-2

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	2.454G	112.13	Inf	-Inf	82.36	3	Vertical	0	2.55	-	27.52	2.25	-
AV	2.4498G	98.95	Inf	-Inf	69.20	3	Vertical	0	2.55	-	27.50	2.25	-
PK	2.4836G	70.46	74.00	-3.54	40.48	3	Vertical	0	2.55	-	27.70	2.28	-
AV	2.4835G	53.51	54.00	-0.49	23.53	3	Vertical	0	2.55	-	27.70	2.28	-

802.11ax HEW20\_Nss1,(MCS0)\_1TX

22/04/2021

2457MHz\_TX



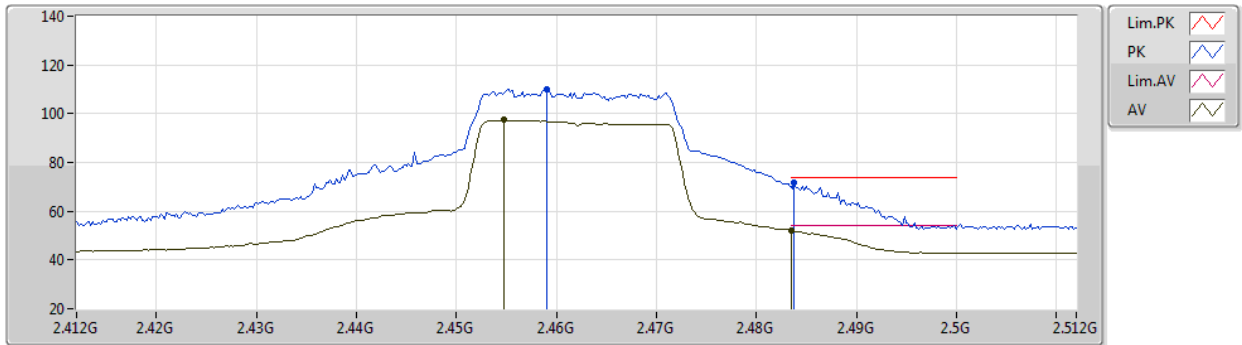
EUT X\_1TX  
Setting 78  
01-F-E-2

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	2.4538G	114.98	Inf	-Inf	85.21	3	Horizontal	320	2.79	-	27.52	2.25	-
AV	2.4498G	101.93	Inf	-Inf	72.18	3	Horizontal	320	2.79	-	27.50	2.25	-
PK	2.4838G	70.38	74.00	-3.62	40.40	3	Horizontal	320	2.79	-	27.70	2.28	-
AV	2.4835G	53.74	54.00	-0.26	23.76	3	Horizontal	320	2.79	-	27.70	2.28	-

802.11ax HEW20\_Nss1,(MCS0)\_1TX

22/04/2021

2462MHz\_TX



EUT X\_1TX  
Setting 71  
01-F-E-2

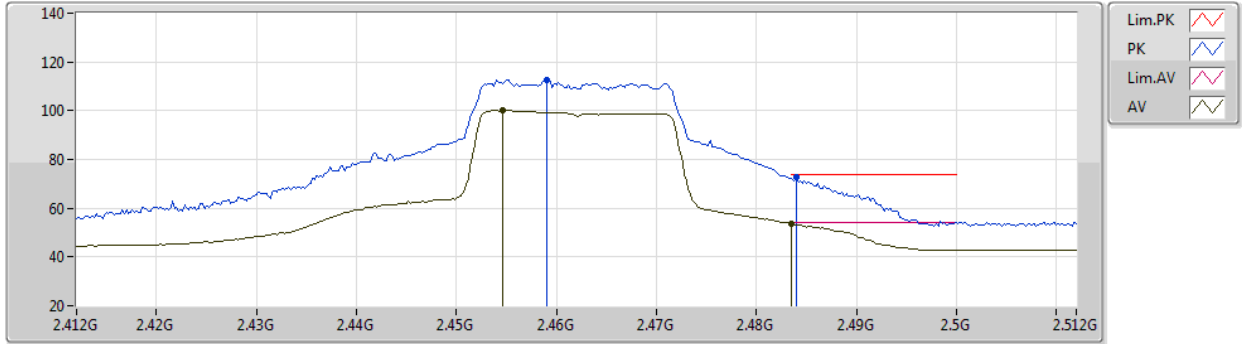
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.459G	110.12	Inf	-Inf	80.31	3	Vertical	2	2.58	-	27.55	2.26	-
AV	2.4548G	97.37	Inf	-Inf	67.59	3	Vertical	2	2.58	-	27.53	2.25	-
PK	2.4838G	71.90	74.00	-2.10	41.92	3	Vertical	2	2.58	-	27.70	2.28	-
AV	2.4835G	52.16	54.00	-1.84	22.18	3	Vertical	2	2.58	-	27.70	2.28	-



802.11ax HEW20\_Nss1,(MCS0)\_1TX

22/04/2021

2462MHz\_TX



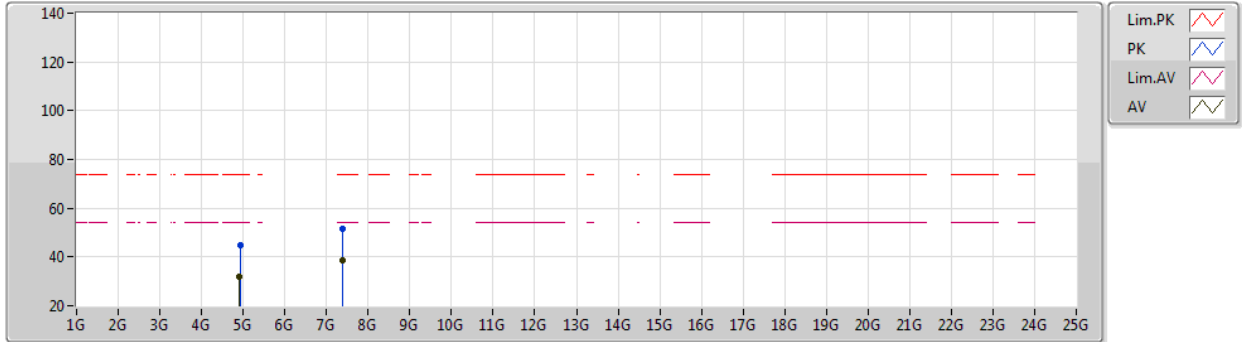
EUT X\_1TX  
Setting 71  
01-F-E-2

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	2.459G	112.67	Inf	-Inf	82.86	3	Horizontal	320	2.78	-	27.55	2.26	-
AV	2.4546G	100.15	Inf	-Inf	70.37	3	Horizontal	320	2.78	-	27.53	2.25	-
PK	2.484G	72.80	74.00	-1.20	42.82	3	Horizontal	320	2.78	-	27.70	2.28	-
AV	2.4835G	53.52	54.00	-0.48	23.54	3	Horizontal	320	2.78	-	27.70	2.28	-

802.11ax HEW20\_Nss1,(MCS0)\_1TX

22/04/2021

2462MHz\_TX



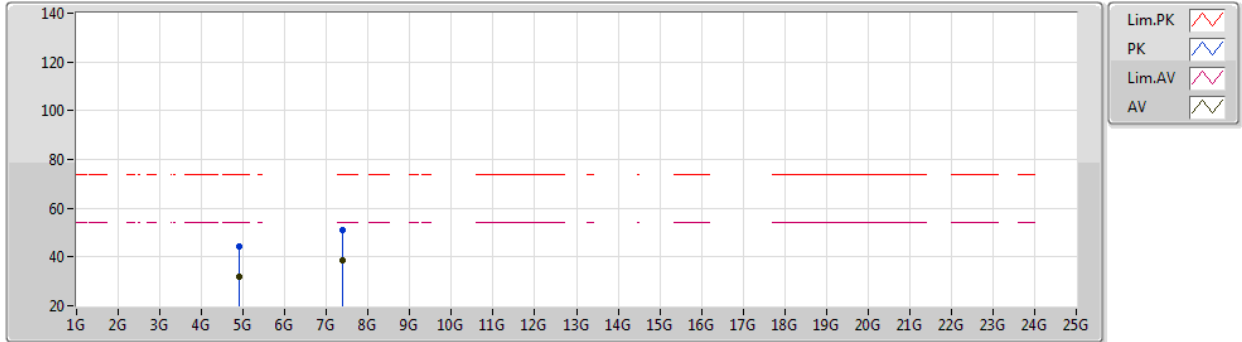
EUT X\_1TX  
Setting 71  
01-F-R-5

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	4.9234G	44.66	74.00	-29.34	41.46	3	Vertical	252	1.44	-	32.64	5.06	34.50
AV	4.91152G	31.76	54.00	-22.24	28.64	3	Vertical	252	1.44	-	32.57	5.06	34.51
PK	7.3851G	51.74	74.00	-22.26	42.71	3	Vertical	261	1.23	-	37.30	6.39	34.66
AV	7.3818G	38.47	54.00	-15.53	29.45	3	Vertical	261	1.23	-	37.30	6.38	34.66

802.11ax HEW20\_Nss1,(MCS0)\_1TX

22/04/2021

2462MHz\_TX



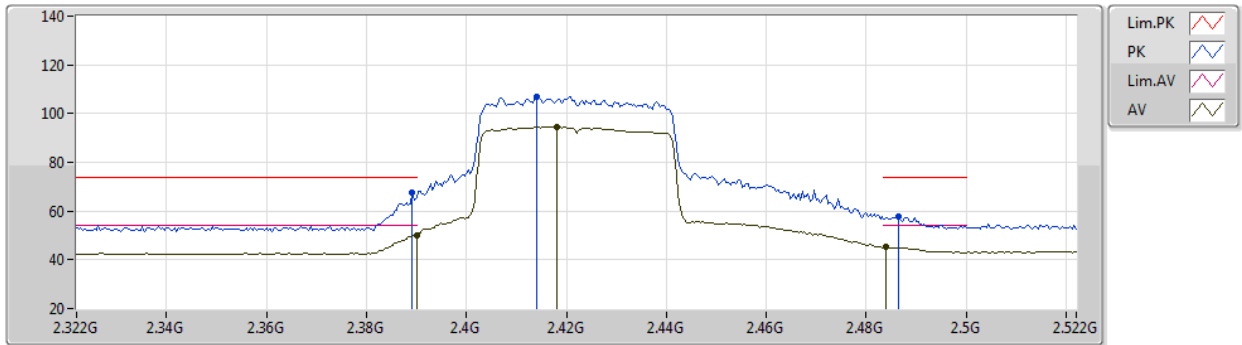
EUT X\_1TX  
Setting 71  
01-F-R-5

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	4.91014G	44.55	74.00	-29.45	41.44	3	Horizontal	125	2.29	-	32.56	5.06	34.51
AV	4.90984G	31.80	54.00	-22.20	28.70	3	Horizontal	125	2.29	-	32.56	5.05	34.51
PK	7.38282G	51.09	74.00	-22.91	42.07	3	Horizontal	218	2.72	-	37.30	6.38	34.66
AV	7.38984G	38.53	54.00	-15.47	29.50	3	Horizontal	218	2.72	-	37.30	6.39	34.66

802.11ax HEW40\_Nss1,(MCS0)\_1TX

22/04/2021

2422MHz\_TX



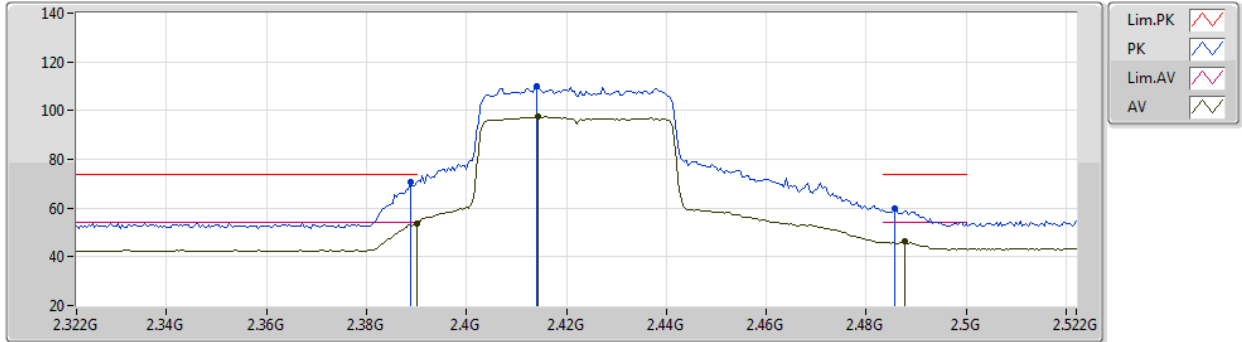
EUT X\_1TX  
Setting 71  
01-F-E-2

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	2.3892G	67.38	74.00	-6.62	37.81	3	Vertical	5	2.85	-	27.38	2.19	-
AV	2.39G	50.20	54.00	-3.80	20.63	3	Vertical	5	2.85	-	27.38	2.19	-
PK	2.414G	107.07	Inf	-Inf	77.43	3	Vertical	5	2.85	-	27.43	2.21	-
AV	2.418G	94.61	Inf	-Inf	64.95	3	Vertical	5	2.85	-	27.44	2.22	-
PK	2.4864G	57.99	74.00	-16.01	27.98	3	Vertical	5	2.85	-	27.72	2.29	-
AV	2.484G	45.29	54.00	-8.71	15.31	3	Vertical	5	2.85	-	27.70	2.28	-

802.11ax HEW40\_Nss1,(MCS0)\_1TX

22/04/2021

2422MHz\_TX



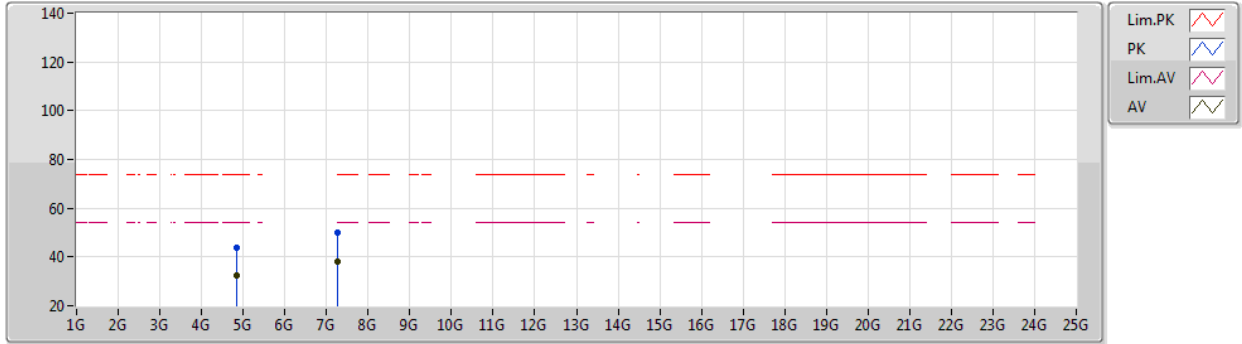
EUT X\_1TX  
Setting 71  
01-F-E-2

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	2.3888G	70.80	74.00	-3.20	41.23	3	Horizontal	321	2.51	-	27.38	2.19	-
AV	2.39G	53.70	54.00	-0.30	24.13	3	Horizontal	321	2.51	-	27.38	2.19	-
PK	2.414G	110.14	Inf	-Inf	80.50	3	Horizontal	321	2.51	-	27.43	2.21	-
AV	2.4144G	97.48	Inf	-Inf	67.84	3	Horizontal	321	2.51	-	27.43	2.21	-
PK	2.4856G	59.67	74.00	-14.33	29.67	3	Horizontal	321	2.51	-	27.71	2.29	-
AV	2.4876G	46.25	54.00	-7.75	16.23	3	Horizontal	321	2.51	-	27.73	2.29	-

802.11ax HEW40\_Nss1,(MCS0)\_1TX

22/04/2021

2422MHz\_TX



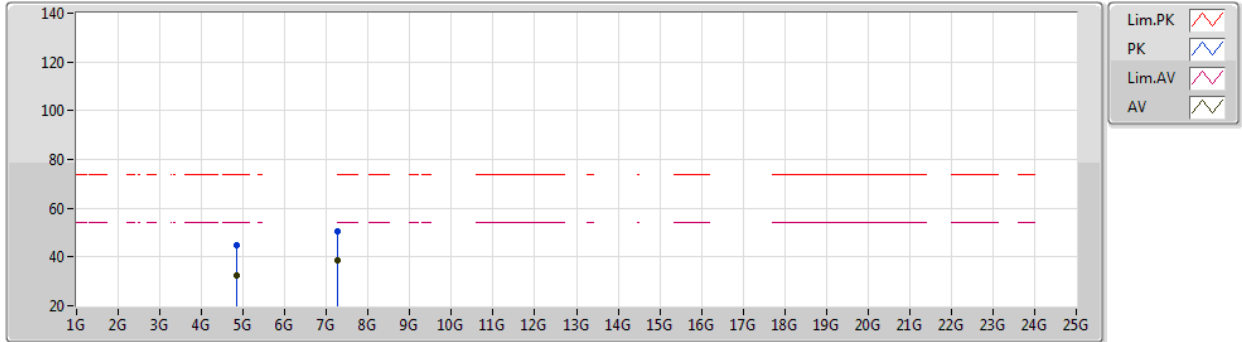
EUT X\_1TX  
Setting 71  
01-F-R-5

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	4.85168G	43.99	74.00	-30.01	41.10	3	Vertical	264	1.83	-	32.40	5.03	34.54
AV	4.83944G	32.45	54.00	-21.55	29.63	3	Vertical	264	1.83	-	32.34	5.02	34.54
PK	7.25388G	50.07	74.00	-23.93	41.46	3	Vertical	186	2.31	-	37.01	6.25	34.65
AV	7.25952G	38.22	54.00	-15.78	29.59	3	Vertical	186	2.31	-	37.02	6.26	34.65

802.11ax HEW40\_Nss1,(MCS0)\_1TX

22/04/2021

2422MHz\_TX



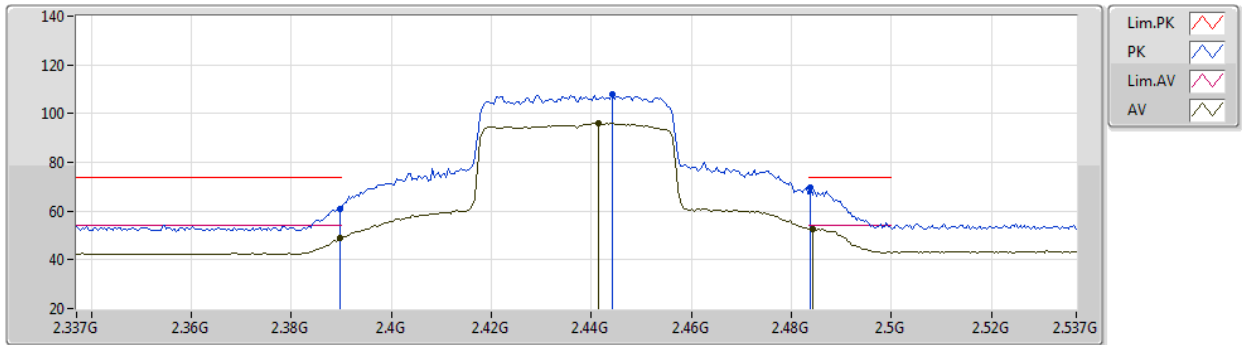
EUT X\_1TX  
Setting 71  
01-F-R-5

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	4.83524G	45.03	74.00	-28.97	42.24	3	Horizontal	27	2.83	-	32.31	5.02	34.54
AV	4.83836G	32.67	54.00	-21.33	29.86	3	Horizontal	27	2.83	-	32.33	5.02	34.54
PK	7.26318G	50.50	74.00	-23.50	41.86	3	Horizontal	352	1.88	-	37.03	6.26	34.65
AV	7.25724G	38.37	54.00	-15.63	29.75	3	Horizontal	352	1.88	-	37.01	6.26	34.65

802.11ax HEW40\_Nss1,(MCS0)\_1TX

22/04/2021

2437MHz\_TX



EUT X\_1TX  
Setting 73  
01-F-E-2

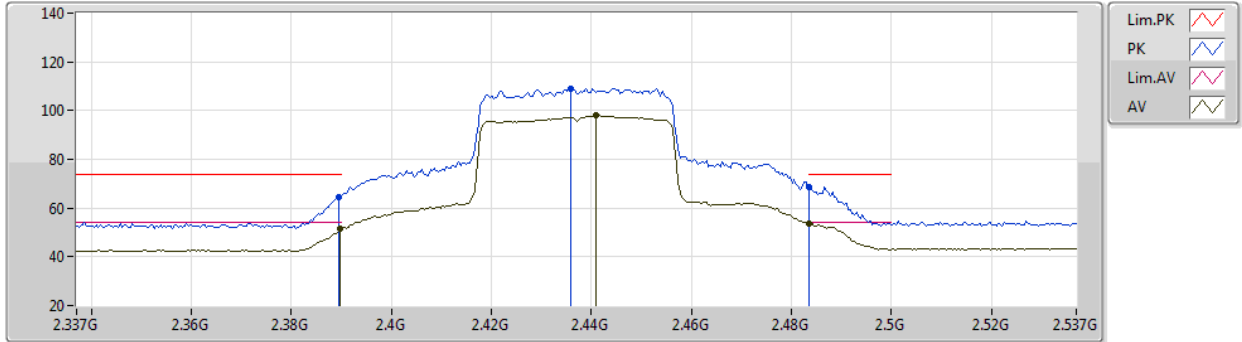
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3898G	60.72	74.00	-13.28	31.15	3	Vertical	22	1.00	-	27.38	2.19	-
AV	2.3898G	48.87	54.00	-5.13	19.30	3	Vertical	22	1.00	-	27.38	2.19	-
PK	2.4442G	107.76	Inf	-Inf	78.03	3	Vertical	22	1.00	-	27.49	2.24	-
AV	2.4414G	96.14	Inf	-Inf	66.42	3	Vertical	22	1.00	-	27.48	2.24	-
PK	2.4838G	69.62	74.00	-4.38	39.64	3	Vertical	22	1.00	-	27.70	2.28	-
AV	2.4842G	52.68	54.00	-1.32	22.69	3	Vertical	22	1.00	-	27.71	2.28	-



802.11ax HEW40\_Nss1,(MCS0)\_1TX

22/04/2021

2437MHz\_TX



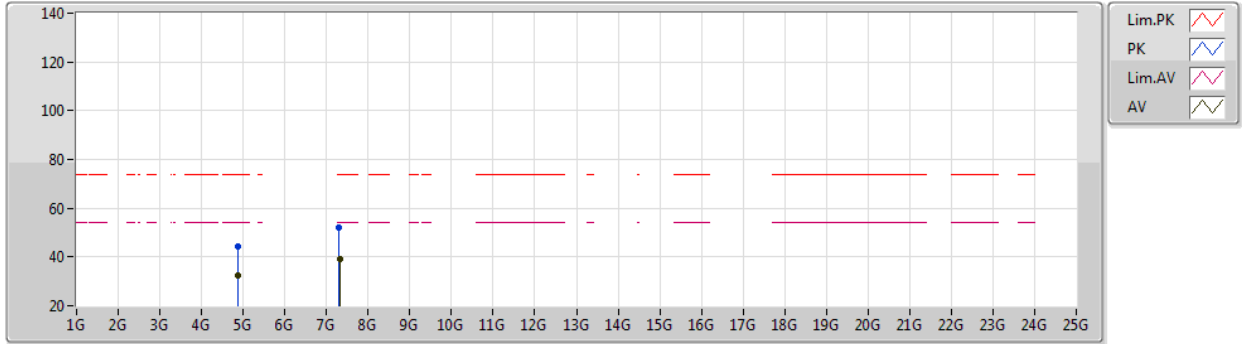
EUT X\_1TX  
Setting 73  
01-F-E-2

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	2.3894G	64.60	74.00	-9.40	35.03	3	Horizontal	317	2.23	-	27.38	2.19	-
AV	2.3898G	51.40	54.00	-2.60	21.83	3	Horizontal	317	2.23	-	27.38	2.19	-
PK	2.4358G	109.14	Inf	-Inf	79.43	3	Horizontal	317	2.23	-	27.47	2.24	-
AV	2.441G	97.98	Inf	-Inf	68.26	3	Horizontal	317	2.23	-	27.48	2.24	-
PK	2.4835G	68.50	74.00	-5.50	38.52	3	Horizontal	317	2.23	-	27.70	2.28	-
AV	2.4835G	53.56	54.00	-0.44	23.58	3	Horizontal	317	2.23	-	27.70	2.28	-

802.11ax HEW40\_Nss1,(MCS0)\_1TX

22/04/2021

2437MHz\_TX



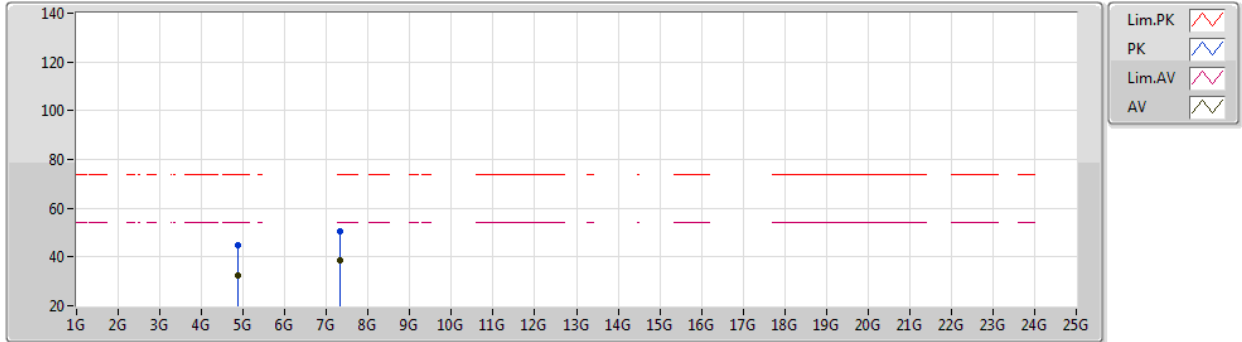
EUT X\_1TX  
Setting 73  
01-F-R-5

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	4.8782G	44.36	74.00	-29.64	41.38	3	Vertical	36	1.53	-	32.46	5.04	34.52
AV	4.86584G	32.19	54.00	-21.81	29.26	3	Vertical	36	1.53	-	32.43	5.03	34.53
PK	7.30806G	51.84	74.00	-22.16	43.05	3	Vertical	134	1.33	-	37.13	6.31	34.65
AV	7.3221G	38.95	54.00	-15.05	30.09	3	Vertical	134	1.33	-	37.19	6.32	34.65

802.11ax HEW40\_Nss1,(MCS0)\_1TX

22/04/2021

2437MHz\_TX



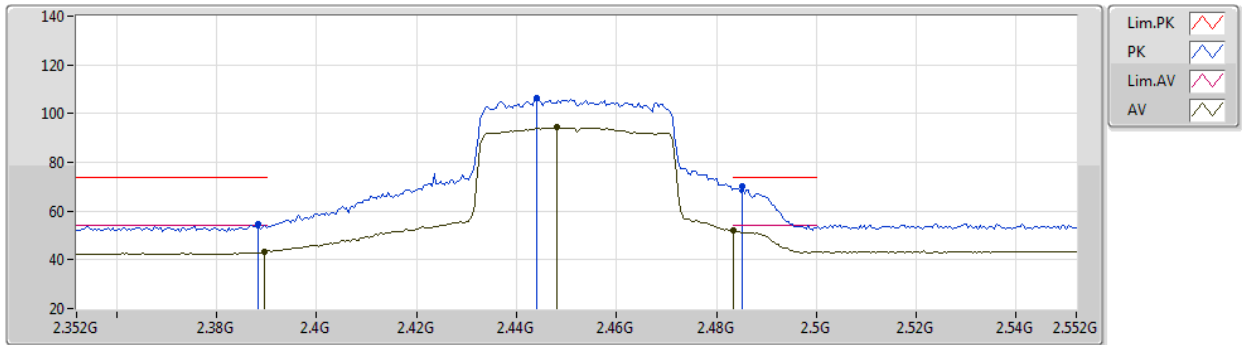
EUT X\_1TX  
Setting 73  
01-F-R-5

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	4.8656G	44.65	74.00	-29.35	41.72	3	Horizontal	170	2.44	-	32.43	5.03	34.53
AV	4.86692G	32.27	54.00	-21.73	29.34	3	Horizontal	170	2.44	-	32.43	5.03	34.53
PK	7.31538G	50.53	74.00	-23.47	41.70	3	Horizontal	201	1.20	-	37.16	6.32	34.65
AV	7.31268G	38.45	54.00	-15.55	29.64	3	Horizontal	201	1.20	-	37.15	6.31	34.65

802.11ax HEW40\_Nss1,(MCS0)\_1TX

22/04/2021

2452MHz\_TX



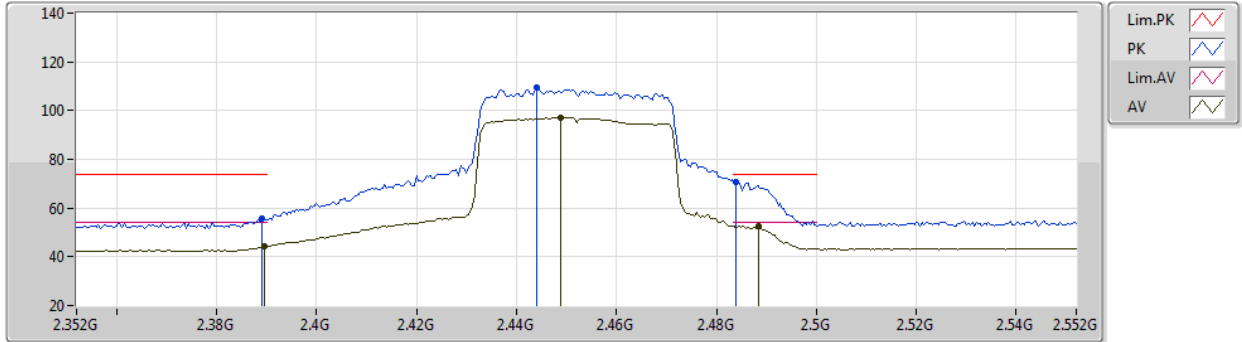
EUT X\_1TX  
Setting 70  
01-F-E-2

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	2.3884G	54.41	74.00	-19.59	24.84	3	Vertical	0	2.58	-	27.38	2.19	-
AV	2.3896G	43.27	54.00	-10.73	13.70	3	Vertical	0	2.58	-	27.38	2.19	-
PK	2.444G	106.41	Inf	-Inf	76.68	3	Vertical	0	2.58	-	27.49	2.24	-
AV	2.448G	94.24	Inf	-Inf	64.49	3	Vertical	0	2.58	-	27.50	2.25	-
PK	2.4852G	70.11	74.00	-3.89	40.11	3	Vertical	0	2.58	-	27.71	2.29	-
AV	2.4835G	52.03	54.00	-1.97	22.05	3	Vertical	0	2.58	-	27.70	2.28	-

802.11ax HEW40\_Nss1,(MCS0)\_1TX

22/04/2021

2452MHz\_TX



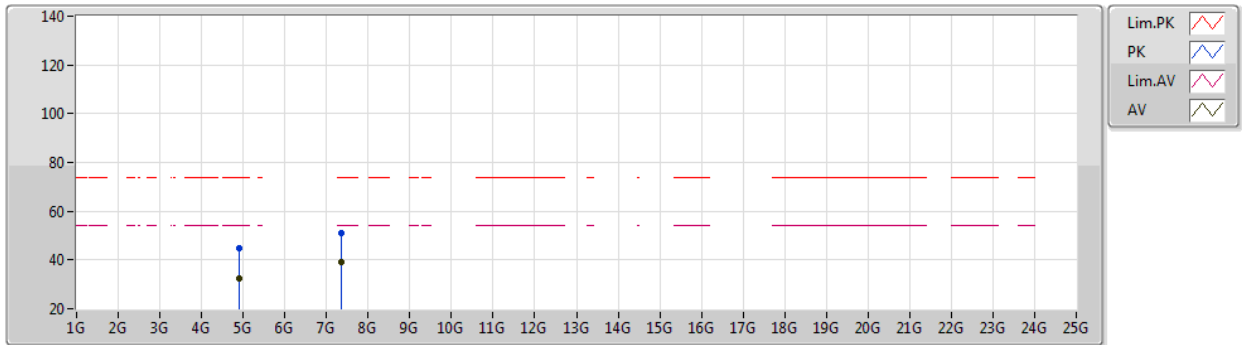
EUT X\_1TX  
Setting 70  
01-F-E-2

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	2.3892G	55.49	74.00	-18.51	25.92	3	Horizontal	322	2.78	-	27.38	2.19	-
AV	2.3896G	44.11	54.00	-9.89	14.54	3	Horizontal	322	2.78	-	27.38	2.19	-
PK	2.444G	109.38	Inf	-Inf	79.65	3	Horizontal	322	2.78	-	27.49	2.24	-
AV	2.4488G	97.18	Inf	-Inf	67.43	3	Horizontal	322	2.78	-	27.50	2.25	-
PK	2.484G	70.57	74.00	-3.43	40.59	3	Horizontal	322	2.78	-	27.70	2.28	-
AV	2.4884G	52.61	54.00	-1.39	22.59	3	Horizontal	322	2.78	-	27.73	2.29	-

802.11ax HEW40\_Nss1,(MCS0)\_1TX

22/04/2021

2452MHz\_TX



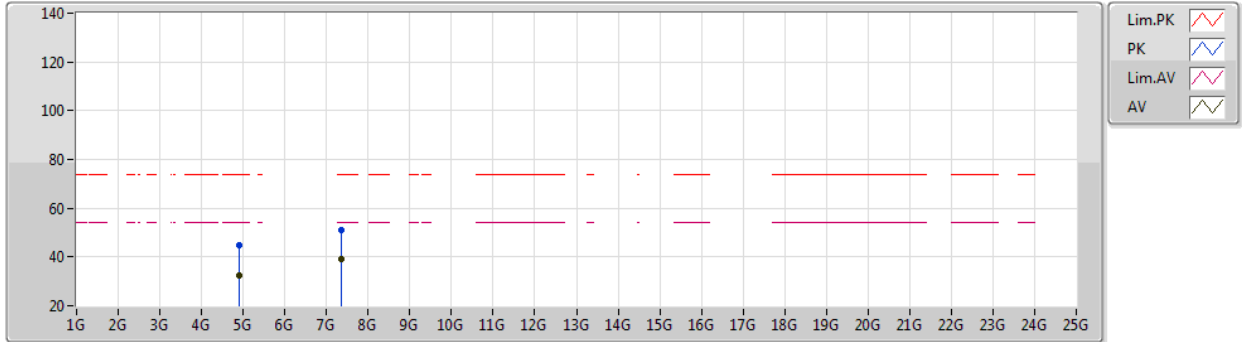
EUT X\_1TX  
Setting 70  
01-F-R-5

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	4.89332G	44.84	74.00	-29.16	41.82	3	Vertical	315	2.39	-	32.49	5.05	34.52
AV	4.90802G	32.58	54.00	-21.42	29.49	3	Vertical	315	2.39	-	32.55	5.05	34.51
PK	7.35972G	50.92	74.00	-23.08	41.91	3	Vertical	280	2.31	-	37.30	6.36	34.65
AV	7.36686G	39.16	54.00	-14.84	30.14	3	Vertical	280	2.31	-	37.30	6.37	34.65

802.11ax HEW40\_Nss1,(MCS0)\_1TX

22/04/2021

2452MHz\_TX



EUT X\_1TX  
Setting 70  
01-F-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	4.8926G	45.00	74.00	-29.00	41.98	3	Horizontal	111	2.87	-	32.49	5.05	34.52
AV	4.90736G	32.24	54.00	-21.76	29.16	3	Horizontal	111	2.87	-	32.54	5.05	34.51
PK	7.3485G	51.03	74.00	-22.97	42.04	3	Horizontal	75	2.66	-	37.29	6.35	34.65
AV	7.36362G	39.36	54.00	-14.64	30.35	3	Horizontal	75	2.66	-	37.30	6.36	34.65



For Radio 2 / 1T1S  
Summary

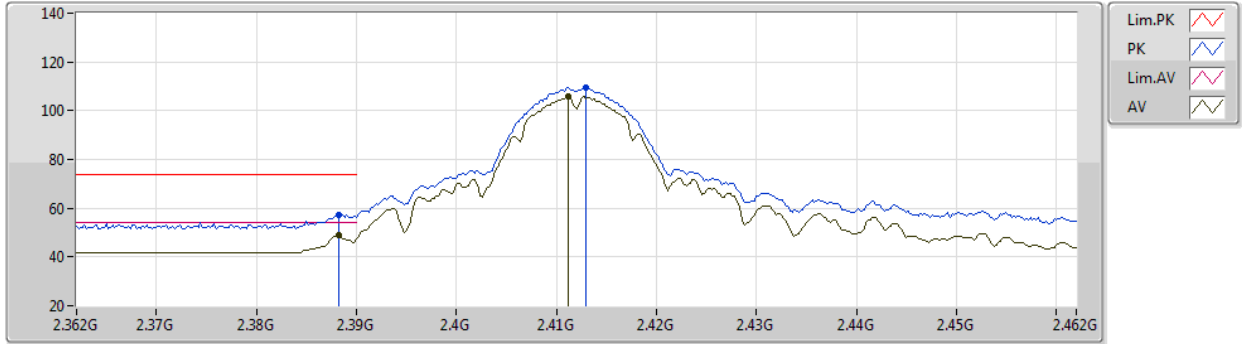
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW40_Nss1,(MCS0)_1TX	Pass	AV	2.4835G	53.99	54.00	-0.01	3	Horizontal	64	2.25	-



802.11b\_Nss1,(1Mbps)\_1TX

22/04/2021

2412MHz\_TX



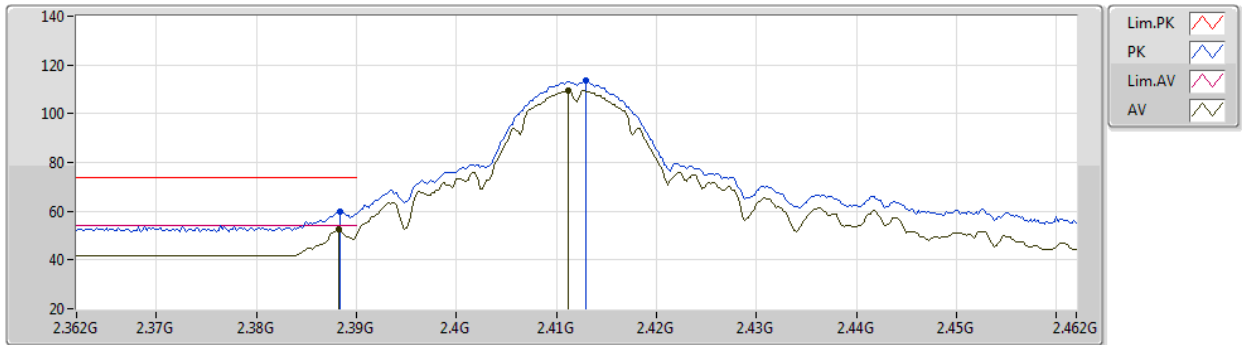
EUT X\_1TX  
Setting 91  
01-F-C-4

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	57.30	74.00	-16.70	27.73	3	Vertical	242	1.91	-	27.38	2.19	-
AV	2.3882G	48.88	54.00	-5.12	19.31	3	Vertical	242	1.91	-	27.38	2.19	-
PK	2.413G	109.50	Inf	-Inf	79.86	3	Vertical	242	1.91	-	27.43	2.21	-
AV	2.4112G	105.69	Inf	-Inf	76.06	3	Vertical	242	1.91	-	27.42	2.21	-

802.11b\_Nss1,(1Mbps)\_1TX

22/04/2021

2412MHz\_TX



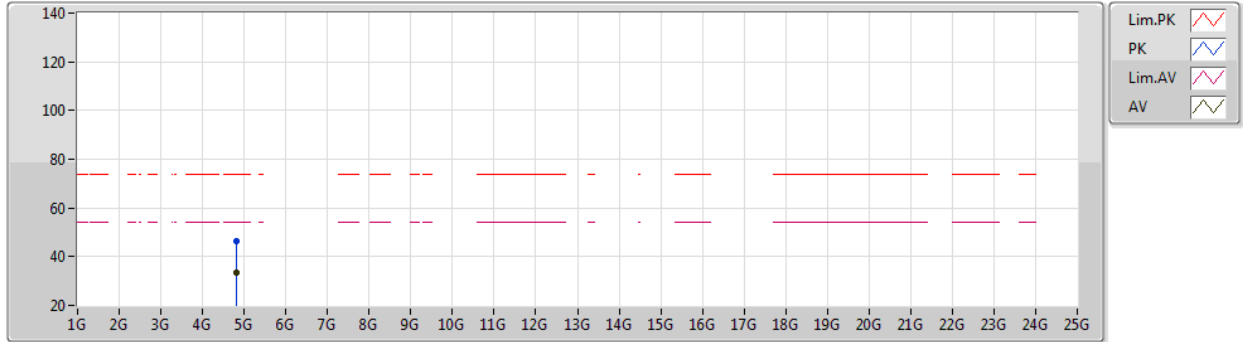
EUT X\_1TX  
Setting 91  
01-F-C-4

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	59.62	74.00	-14.38	30.05	3	Horizontal	42	2.33	-	27.38	2.19	-
AV	2.3882G	52.49	54.00	-1.51	22.92	3	Horizontal	42	2.33	-	27.38	2.19	-
PK	2.413G	113.46	Inf	-Inf	83.82	3	Horizontal	42	2.33	-	27.43	2.21	-
AV	2.4112G	109.70	Inf	-Inf	80.07	3	Horizontal	42	2.33	-	27.42	2.21	-

802.11b\_Nss1,(1Mbps)\_1TX

22/04/2021

2412MHz\_TX



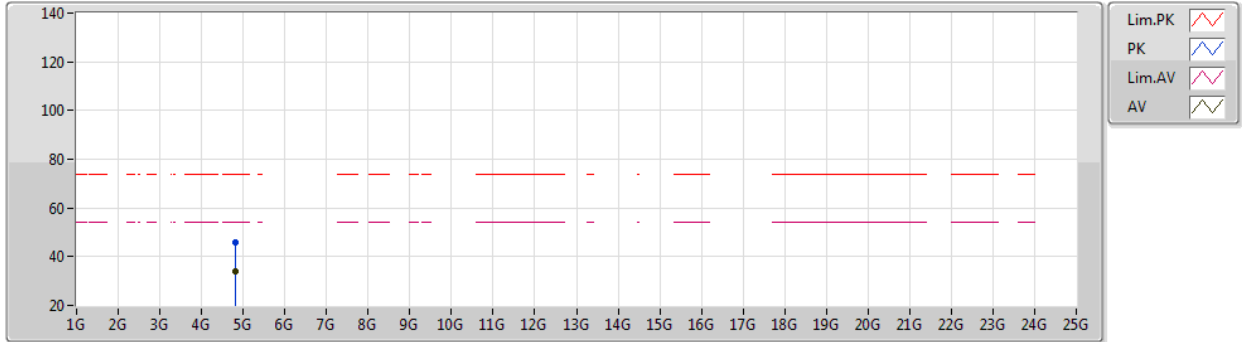
EUT X\_1TX  
Setting 91  
01-F-C-4

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	4.82388G	46.20	74.00	-27.80	43.50	3	Vertical	53	1.50	-	32.24	5.01	34.55
AV	4.82398G	33.62	54.00	-20.38	30.92	3	Vertical	53	1.50	-	32.24	5.01	34.55

802.11b\_Nss1,(1Mbps)\_1TX

22/04/2021

2412MHz\_TX



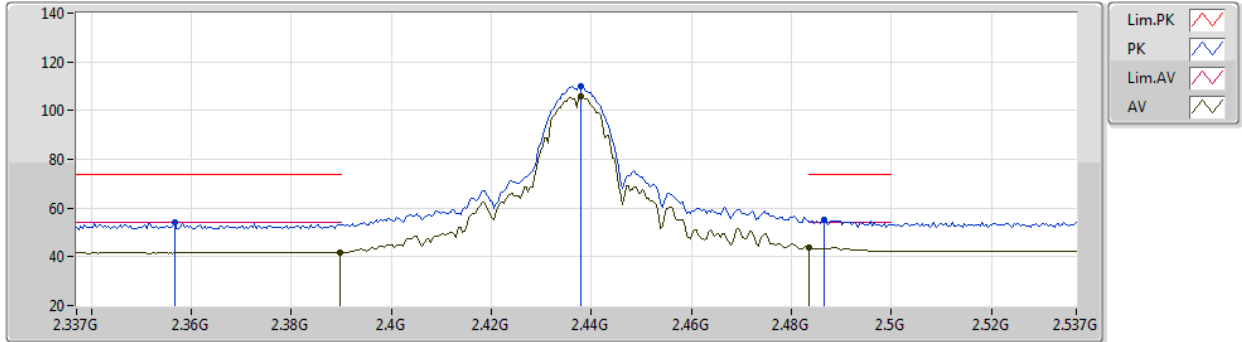
EUT X\_1TX  
Setting 91  
01-F-C-4

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	4.82438G	45.98	74.00	-28.02	43.27	3	Horizontal	52	1.86	-	32.25	5.01	34.55
AV	4.82397G	33.75	54.00	-20.25	31.05	3	Horizontal	52	1.86	-	32.24	5.01	34.55

802.11b\_Nss1,(1Mbps)\_1TX

22/04/2021

2437MHz\_TX



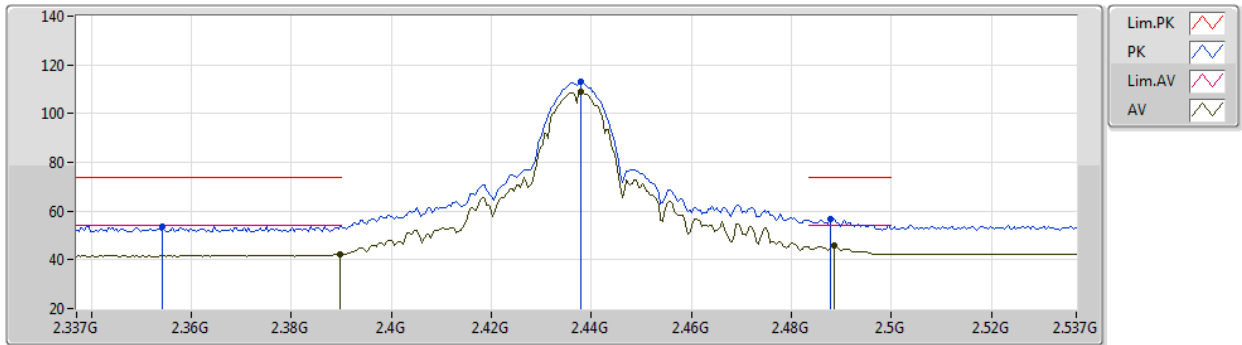
EUT X\_1TX  
Setting 90  
01-F-C-4

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	2.3566G	53.93	74.00	-20.07	24.46	3	Vertical	240	1.86	-	27.31	2.16	-
AV	2.3898G	41.83	54.00	-12.17	12.26	3	Vertical	240	1.86	-	27.38	2.19	-
PK	2.4378G	109.89	Inf	-Inf	80.17	3	Vertical	240	1.86	-	27.48	2.24	-
AV	2.4378G	105.81	Inf	-Inf	76.09	3	Vertical	240	1.86	-	27.48	2.24	-
PK	2.4866G	54.99	74.00	-19.01	24.98	3	Vertical	240	1.86	-	27.72	2.29	-
AV	2.4835G	44.00	54.00	-10.00	14.02	3	Vertical	240	1.86	-	27.70	2.28	-

802.11b\_Nss1,(1Mbps)\_1TX

22/04/2021

2437MHz\_TX



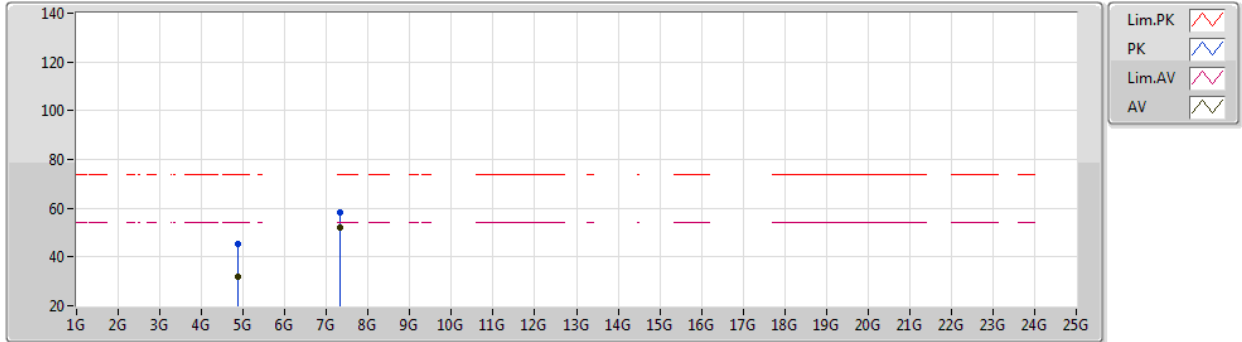
EUT X\_1TX  
Setting 90  
01-F-C-4

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	2.3542G	53.66	74.00	-20.34	24.20	3	Horizontal	311	2.11	-	27.31	2.15	-
AV	2.3898G	42.30	54.00	-11.70	12.73	3	Horizontal	311	2.11	-	27.38	2.19	-
PK	2.4378G	113.05	Inf	-Inf	83.33	3	Horizontal	311	2.11	-	27.48	2.24	-
AV	2.4378G	109.03	Inf	-Inf	79.31	3	Horizontal	311	2.11	-	27.48	2.24	-
PK	2.4878G	56.87	74.00	-17.13	26.85	3	Horizontal	311	2.11	-	27.73	2.29	-
AV	2.4886G	45.83	54.00	-8.17	15.81	3	Horizontal	311	2.11	-	27.73	2.29	-

802.11b\_Nss1,(1Mbps)\_1TX

22/04/2021

2437MHz\_TX



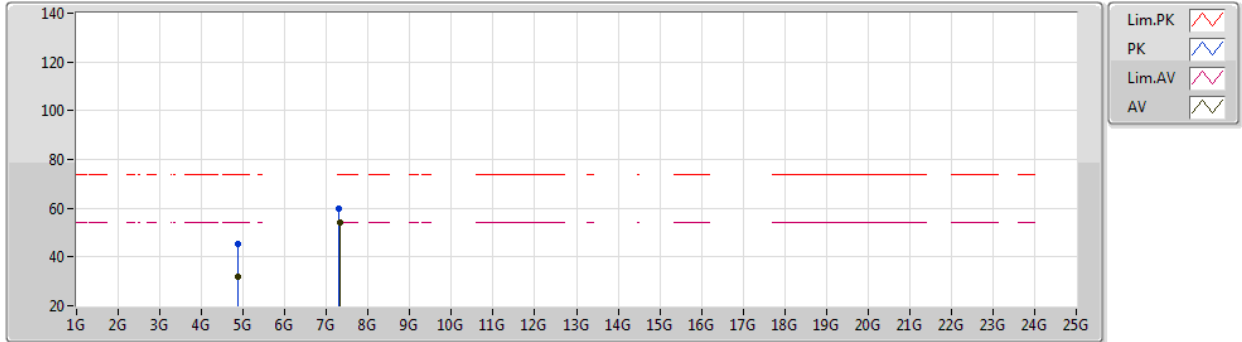
EUT X\_1TX  
Setting 90  
01-F-C-4

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	45.45	74.00	-28.55	42.49	3	Vertical	289	1.95	-	32.45	5.04	34.53
AV	4.87396G	31.72	54.00	-22.28	28.76	3	Vertical	289	1.95	-	32.45	5.04	34.53
PK	7.31212G	58.37	74.00	-15.63	49.56	3	Vertical	80	2.58	-	37.15	6.31	34.65
AV	7.31172G	52.06	54.00	-1.94	43.25	3	Vertical	80	2.58	-	37.15	6.31	34.65

802.11b\_Nss1,(1Mbps)\_1TX

22/04/2021

2437MHz\_TX



EUT X\_1TX  
Setting 90  
01-F-C-4

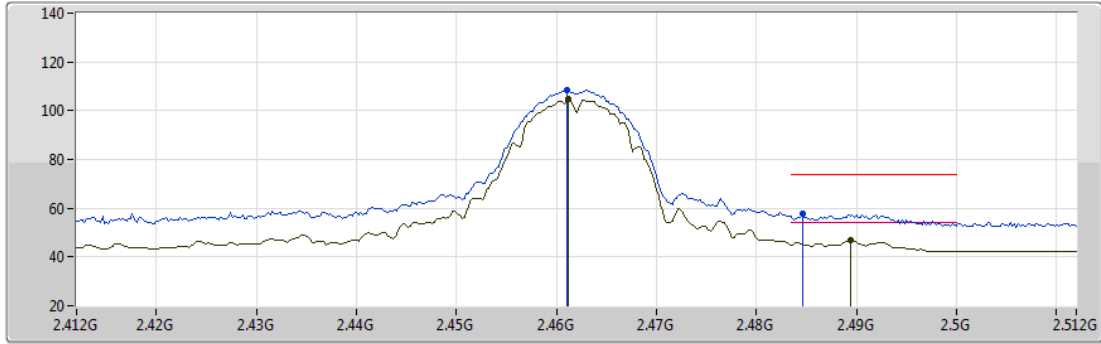
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.8646G	45.34	74.00	-28.66	42.41	3	Horizontal	76	1.67	-	32.43	5.03	34.53
AV	4.87396G	31.91	54.00	-22.09	28.95	3	Horizontal	76	1.67	-	32.45	5.04	34.53
PK	7.31016G	59.98	74.00	-14.02	51.18	3	Horizontal	142	1.89	-	37.14	6.31	34.65
AV	7.31024G	53.91	54.00	-0.09	45.11	3	Horizontal	142	1.89	-	37.14	6.31	34.65







802.11b\_Nss1,(1Mbps)\_1TX

22/04/2021

2462MHz\_TX



Lim.PK   
 PK   
 Lim.AV   
 AV 

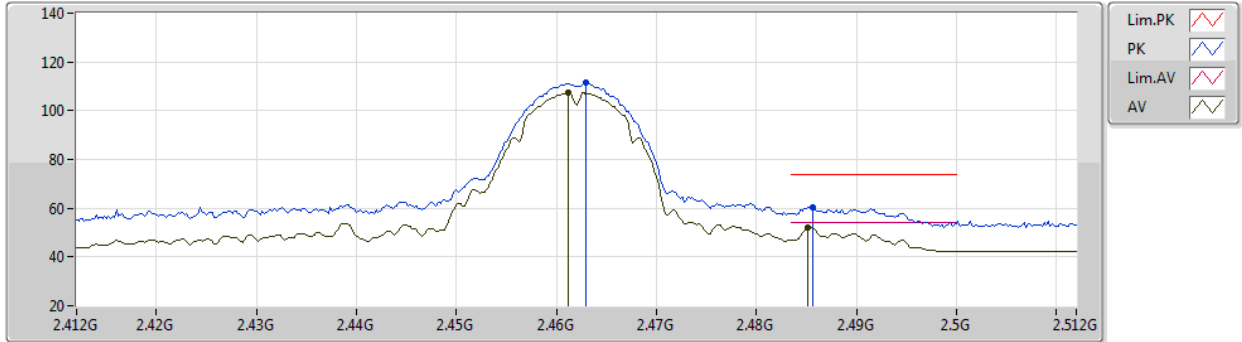
EUT X\_1TX  
Setting 84  
01-F-C-4

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	108.46	Inf	-Inf	78.63	3	Vertical	241	2.08	-	27.57	2.26	-
AV	2.4612G	104.57	Inf	-Inf	74.74	3	Vertical	241	2.08	-	27.57	2.26	-
PK	2.4846G	57.70	74.00	-16.30	27.71	3	Vertical	241	2.08	-	27.71	2.28	-
AV	2.4894G	47.04	54.00	-6.96	17.01	3	Vertical	241	2.08	-	27.74	2.29	-

802.11b\_Nss1,(1Mbps)\_1TX

22/04/2021

2462MHz\_TX



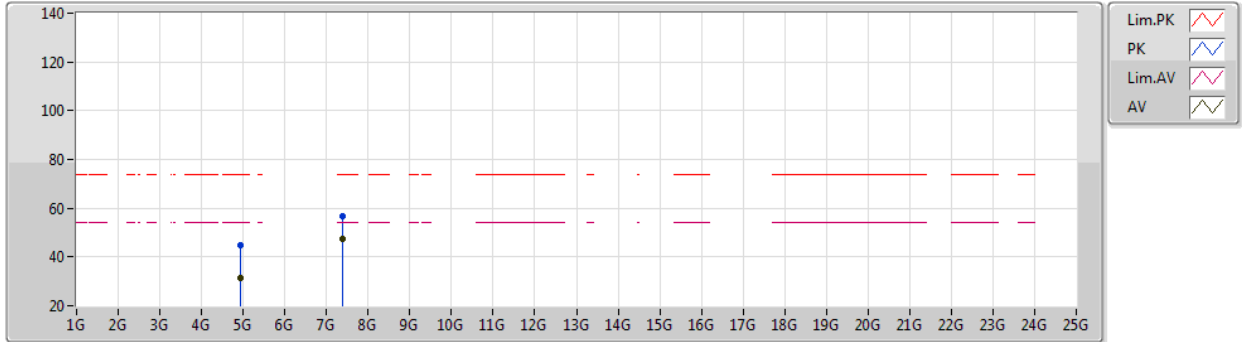
EUT X\_1TX  
Setting 84  
01-F-C-4

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	111.46	Inf	-Inf	81.62	3	Horizontal	45	2.02	-	27.58	2.26	-
AV	2.4612G	107.45	Inf	-Inf	77.62	3	Horizontal	45	2.02	-	27.57	2.26	-
PK	2.4856G	60.31	74.00	-13.69	30.31	3	Horizontal	45	2.02	-	27.71	2.29	-
AV	2.4852G	52.16	54.00	-1.84	22.16	3	Horizontal	45	2.02	-	27.71	2.29	-

802.11b\_Nss1,(1Mbps)\_1TX

22/04/2021

2462MHz\_TX



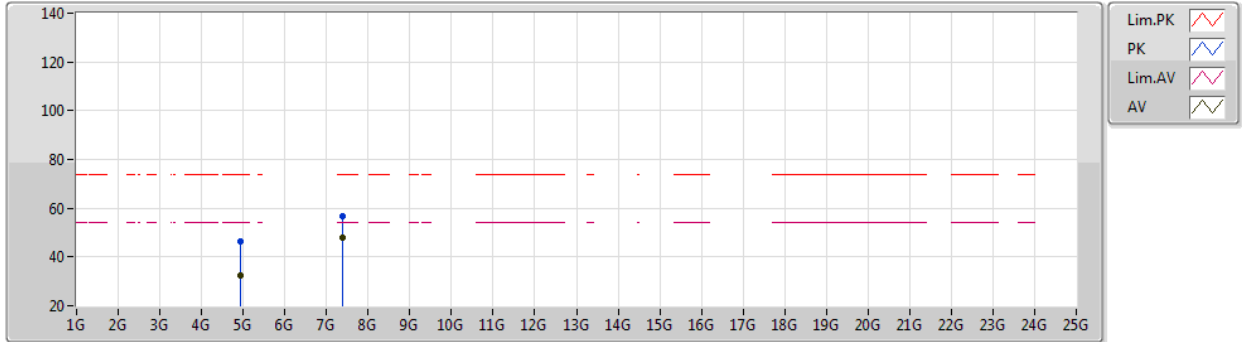
EUT X\_1TX  
Setting 84  
01-F-C-4

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	4.91966G	44.76	74.00	-29.24	41.59	3	Vertical	5	1.77	-	32.62	5.06	34.51
AV	4.92404G	31.62	54.00	-22.38	28.42	3	Vertical	5	1.77	-	32.64	5.06	34.50
PK	7.3851G	56.75	74.00	-17.25	47.72	3	Vertical	74	2.73	-	37.30	6.39	34.66
AV	7.38672G	47.52	54.00	-6.48	38.49	3	Vertical	74	2.73	-	37.30	6.39	34.66

802.11b\_Nss1,(1Mbps)\_1TX

22/04/2021

2462MHz\_TX



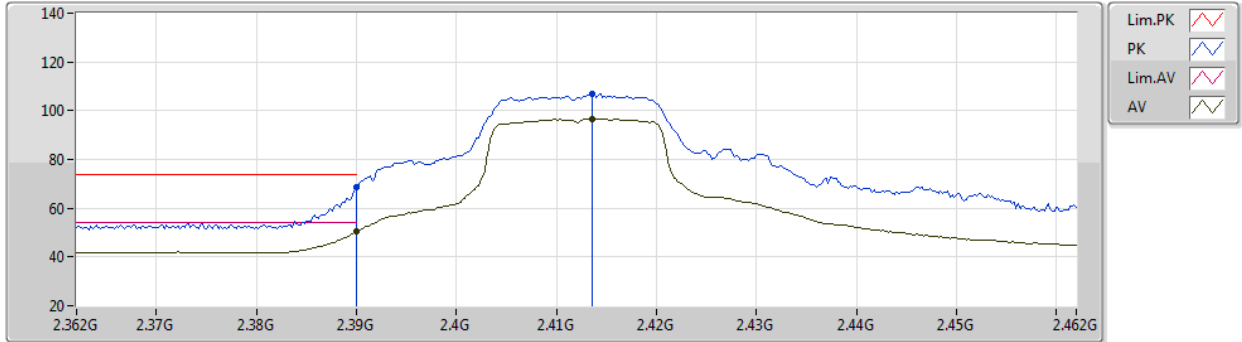
EUT X\_1TX  
Setting 84  
01-F-C-4

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	4.92418G	46.55	74.00	-27.45	43.34	3	Horizontal	61	1.80	-	32.65	5.06	34.50
AV	4.92402G	32.20	54.00	-21.80	29.00	3	Horizontal	61	1.80	-	32.64	5.06	34.50
PK	7.38484G	56.79	74.00	-17.21	47.77	3	Horizontal	243	1.80	-	37.30	6.38	34.66
AV	7.38672G	48.09	54.00	-5.91	39.06	3	Horizontal	243	1.80	-	37.30	6.39	34.66

802.11g\_Nss1,(6Mbps)\_1TX

22/04/2021

2412MHz\_TX



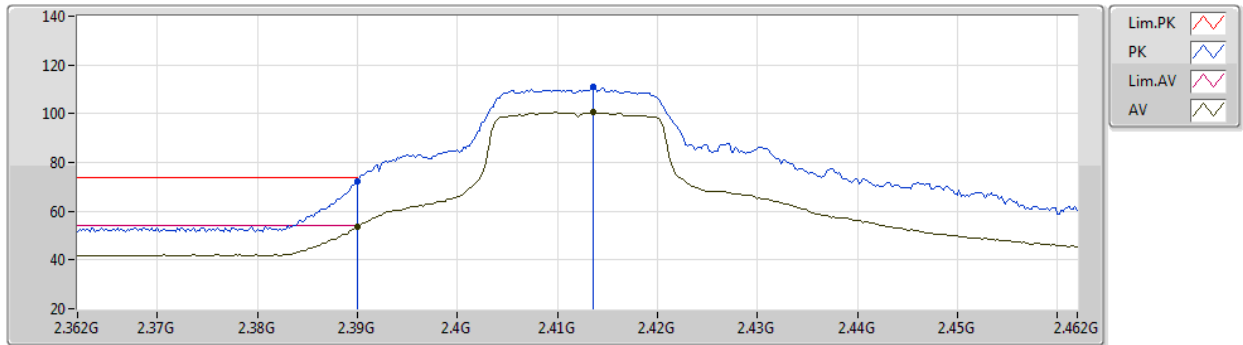
EUT X\_1TX  
Setting 80  
01-F-C-4

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	68.38	74.00	-5.62	38.81	3	Vertical	241	1.93	-	27.38	2.19	-
AV	2.39G	50.51	54.00	-3.49	20.94	3	Vertical	241	1.93	-	27.38	2.19	-
PK	2.4136G	106.96	Inf	-Inf	77.32	3	Vertical	241	1.93	-	27.43	2.21	-
AV	2.4136G	96.71	Inf	-Inf	67.07	3	Vertical	241	1.93	-	27.43	2.21	-

802.11g\_Nss1,(6Mbps)\_1TX

22/04/2021

2412MHz\_TX



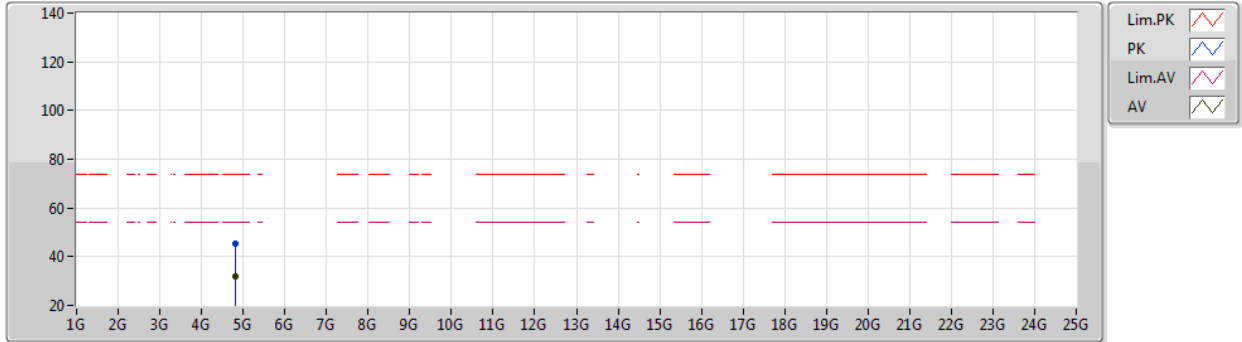
EUT X\_1TX  
Setting 80  
01-F-C-4

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	72.21	74.00	-1.79	42.64	3	Horizontal	42	2.33	-	27.38	2.19	-
AV	2.39G	53.78	54.00	-0.22	24.21	3	Horizontal	42	2.33	-	27.38	2.19	-
PK	2.4136G	110.86	Inf	-Inf	81.22	3	Horizontal	42	2.33	-	27.43	2.21	-
AV	2.4136G	100.53	Inf	-Inf	70.89	3	Horizontal	42	2.33	-	27.43	2.21	-

802.11g\_Nss1,(6Mbps)\_1TX

22/04/2021

2412MHz\_TX



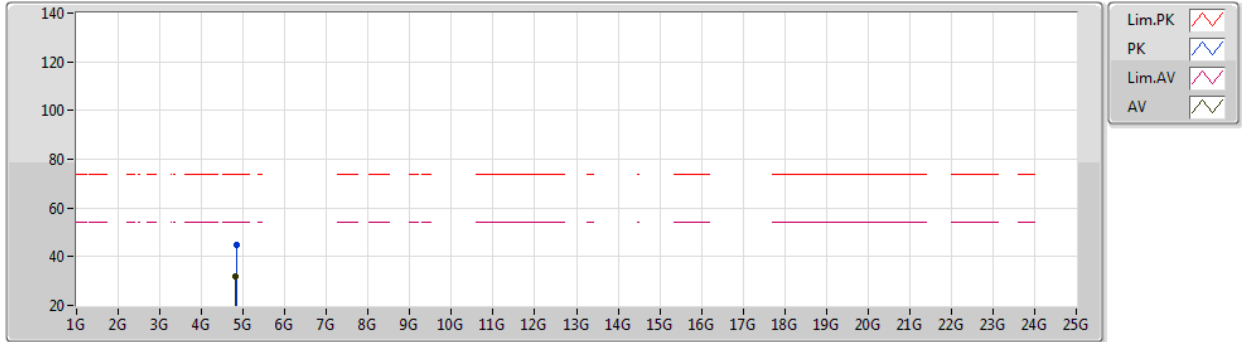
EUT X\_1TX  
Setting 80  
01-F-C-4

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	4.82788G	45.43	74.00	-28.57	42.70	3	Vertical	63	1.90	-	32.27	5.01	34.55
AV	4.81992G	31.76	54.00	-22.24	29.08	3	Vertical	63	1.90	-	32.22	5.01	34.55

802.11g\_Nss1,(6Mbps)\_1TX

22/04/2021

2412MHz\_TX



EUT X\_1TX  
Setting 80  
01-F-C-4

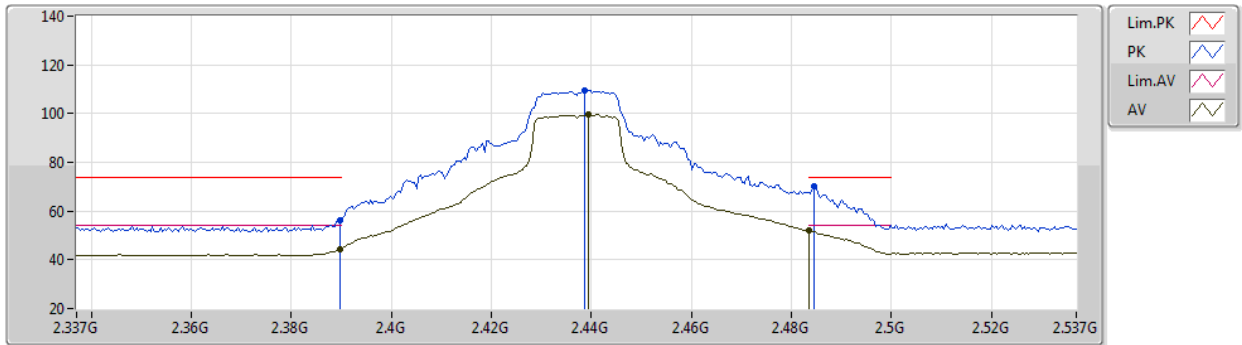
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.82988G	45.05	74.00	-28.95	42.30	3	Horizontal	151	2.07	-	32.28	5.01	34.54
AV	4.82704G	31.77	54.00	-22.23	29.05	3	Horizontal	151	2.07	-	32.26	5.01	34.55



802.11g\_Nss1,(6Mbps)\_1TX

22/04/2021

2437MHz\_TX



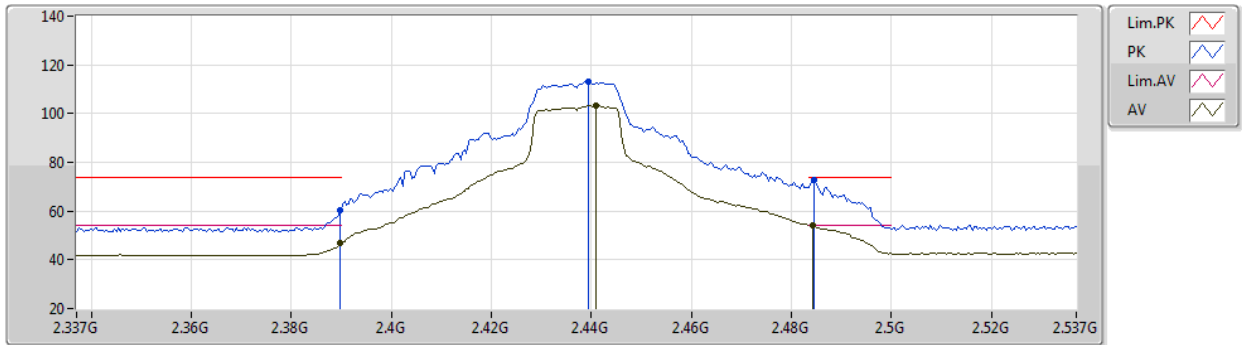
EUT X\_1TX  
Setting 89  
01-F-C-4

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	56.38	74.00	-17.62	26.81	3	Vertical	241	1.86	-	27.38	2.19	-
AV	2.3898G	44.37	54.00	-9.63	14.80	3	Vertical	241	1.86	-	27.38	2.19	-
PK	2.4386G	109.51	Inf	-Inf	79.79	3	Vertical	241	1.86	-	27.48	2.24	-
AV	2.4394G	99.58	Inf	-Inf	69.86	3	Vertical	241	1.86	-	27.48	2.24	-
PK	2.4846G	70.30	74.00	-3.70	40.31	3	Vertical	241	1.86	-	27.71	2.28	-
AV	2.4835G	51.85	54.00	-2.15	21.87	3	Vertical	241	1.86	-	27.70	2.28	-

802.11g\_Nss1,(6Mbps)\_1TX

22/04/2021

2437MHz\_TX



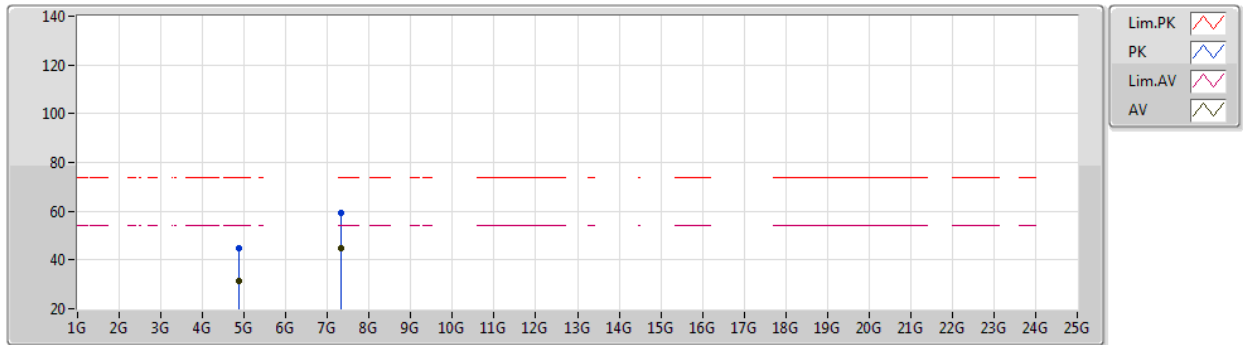
EUT X\_1TX  
Setting 89  
01-F-C-4

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	60.46	74.00	-13.54	30.89	3	Horizontal	307	2.15	-	27.38	2.19	-
AV	2.3898G	46.72	54.00	-7.28	17.15	3	Horizontal	307	2.15	-	27.38	2.19	-
PK	2.4394G	112.97	Inf	-Inf	83.25	3	Horizontal	307	2.15	-	27.48	2.24	-
AV	2.441G	103.09	Inf	-Inf	73.37	3	Horizontal	307	2.15	-	27.48	2.24	-
PK	2.4846G	72.96	74.00	-1.04	42.97	3	Horizontal	307	2.15	-	27.71	2.28	-
AV	2.4842G	53.94	54.00	-0.06	23.95	3	Horizontal	307	2.15	-	27.71	2.28	-

802.11g\_Nss1,(6Mbps)\_1TX

22/04/2021

2437MHz\_TX



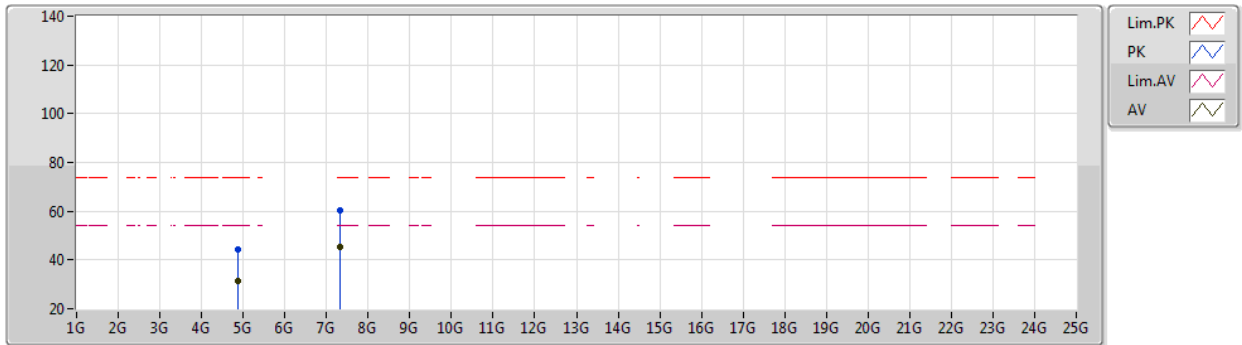
EUT X\_1TX  
Setting 89  
01-F-C-4

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	4.8696G	45.06	74.00	-28.94	42.12	3	Vertical	328	2.47	-	32.44	5.03	34.53
AV	4.86732G	31.43	54.00	-22.57	28.50	3	Vertical	328	2.47	-	32.43	5.03	34.53
PK	7.315G	59.46	74.00	-14.54	50.63	3	Vertical	59	1.04	-	37.16	6.32	34.65
AV	7.31236G	44.84	54.00	-9.16	36.03	3	Vertical	59	1.04	-	37.15	6.31	34.65

802.11g\_Nss1,(6Mbps)\_1TX

22/04/2021

2437MHz\_TX



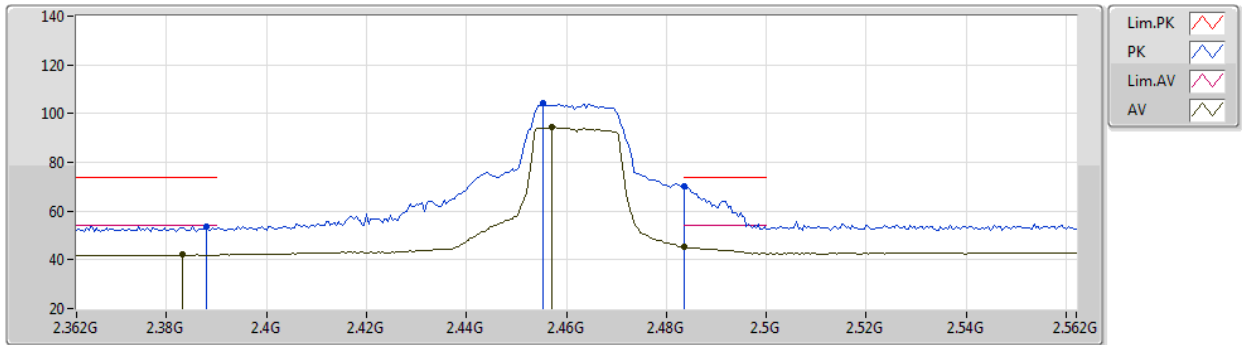
EUT X\_1TX  
Setting 89  
01-F-C-4

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	4.865G	44.47	74.00	-29.53	41.54	3	Horizontal	97	2.63	-	32.43	5.03	34.53
AV	4.88264G	31.44	54.00	-22.56	28.45	3	Horizontal	97	2.63	-	32.47	5.04	34.52
PK	7.31508G	60.21	74.00	-13.79	51.38	3	Horizontal	140	1.90	-	37.16	6.32	34.65
AV	7.31396G	45.47	54.00	-8.53	36.65	3	Horizontal	140	1.90	-	37.16	6.31	34.65

802.11g\_Nss1,(6Mbps)\_1TX

23/04/2021

2462MHz\_TX



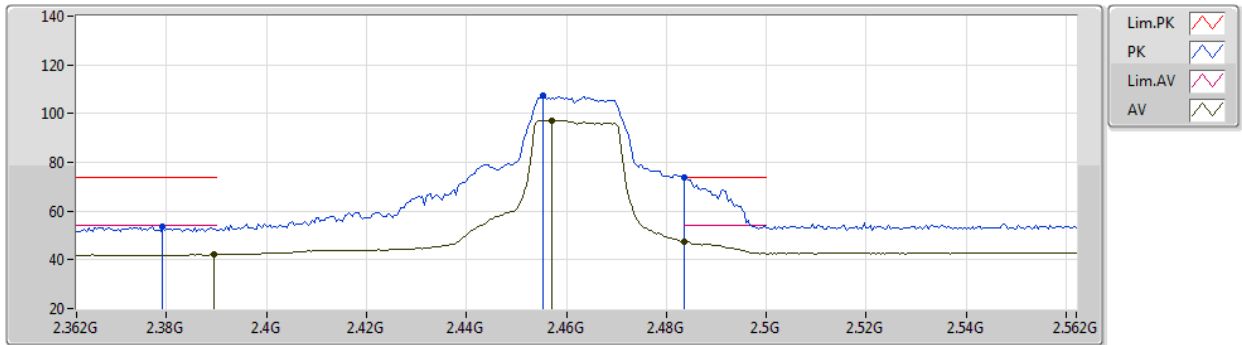
EUT X\_1TX  
Setting 70  
01-F-C-4

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	2.388G	53.74	74.00	-20.26	24.17	3	Vertical	240	2.09	-	27.38	2.19	-
AV	2.3832G	42.04	54.00	-11.96	12.49	3	Vertical	240	2.09	-	27.37	2.18	-
PK	2.4552G	104.12	Inf	-Inf	74.33	3	Vertical	240	2.09	-	27.53	2.26	-
AV	2.4572G	94.32	Inf	-Inf	64.52	3	Vertical	240	2.09	-	27.54	2.26	-
PK	2.4835G	69.93	74.00	-4.07	39.95	3	Vertical	240	2.09	-	27.70	2.28	-
AV	2.4835G	45.16	54.00	-8.84	15.18	3	Vertical	240	2.09	-	27.70	2.28	-

802.11g\_Nss1,(6Mbps)\_1TX

23/04/2021

2462MHz\_TX



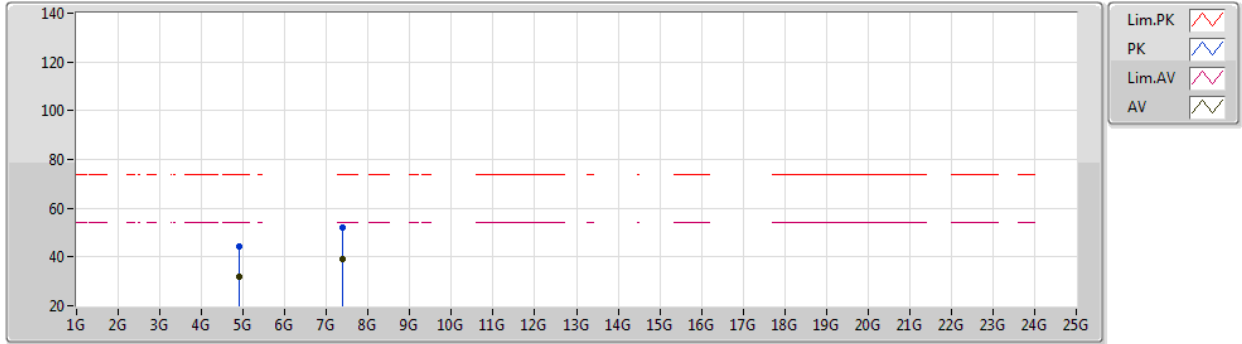
EUT X\_1TX  
Setting 70  
01-F-C-4

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	2.3792G	53.45	74.00	-20.55	23.91	3	Horizontal	62	2.24	-	27.36	2.18	-
AV	2.3896G	42.07	54.00	-11.93	12.50	3	Horizontal	62	2.24	-	27.38	2.19	-
PK	2.4552G	107.37	Inf	-Inf	77.58	3	Horizontal	62	2.24	-	27.53	2.26	-
AV	2.4572G	97.31	Inf	-Inf	67.51	3	Horizontal	62	2.24	-	27.54	2.26	-
PK	2.4835G	73.85	74.00	-0.15	43.87	3	Horizontal	62	2.24	-	27.70	2.28	-
AV	2.4835G	47.28	54.00	-6.72	17.30	3	Horizontal	62	2.24	-	27.70	2.28	-

802.11g\_Nss1,(6Mbps)\_1TX

23/04/2021

2462MHz\_TX



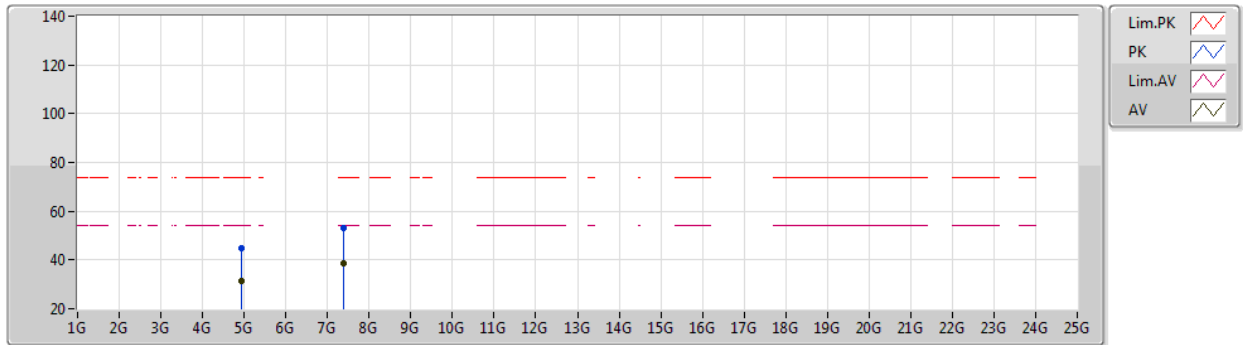
EUT X\_1TX  
Setting 70  
01-F-C-4

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	4.91816G	44.35	74.00	-29.65	41.19	3	Vertical	320	2.10	-	32.61	5.06	34.51
AV	4.91748G	31.66	54.00	-22.34	28.51	3	Vertical	320	2.10	-	32.60	5.06	34.51
PK	7.38672G	52.00	74.00	-22.00	42.97	3	Vertical	97	1.97	-	37.30	6.39	34.66
AV	7.38832G	39.07	54.00	-14.93	30.04	3	Vertical	97	1.97	-	37.30	6.39	34.66

802.11g\_Nss1,(6Mbps)\_1TX

23/04/2021

2462MHz\_TX



EUT X\_1TX  
Setting 70  
01-F-C-4

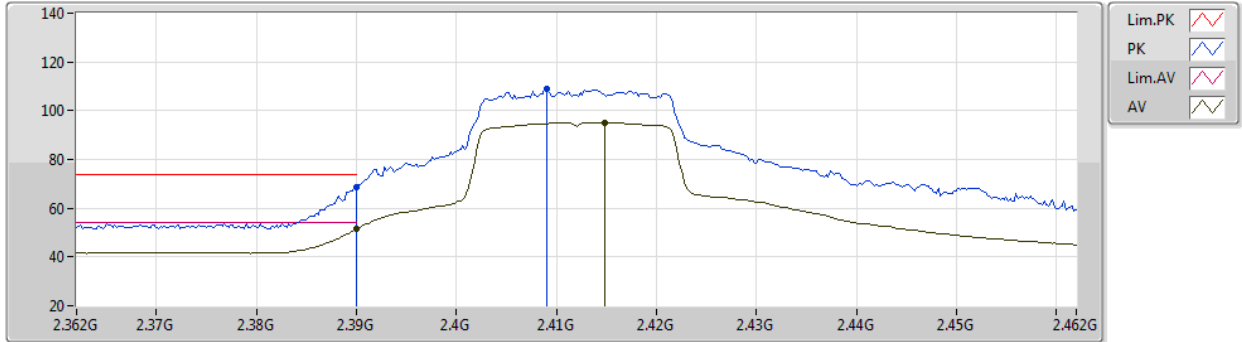
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.9264G	44.68	74.00	-29.32	41.46	3	Horizontal	343	2.74	-	32.66	5.06	34.50
AV	4.91996G	31.58	54.00	-22.42	28.41	3	Horizontal	343	2.74	-	32.62	5.06	34.51
PK	7.38064G	52.90	74.00	-21.10	43.88	3	Horizontal	126	2.51	-	37.30	6.38	34.66
AV	7.3768G	38.66	54.00	-15.34	29.64	3	Horizontal	126	2.51	-	37.30	6.38	34.66



802.11ax HEW20\_Nss1,(MCS0)\_1TX

23/04/2021

2412MHz\_TX



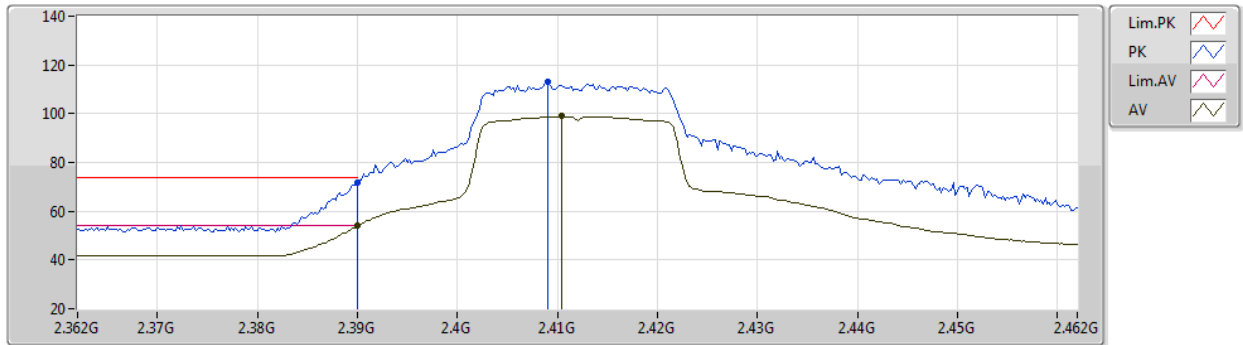
EUT X\_1TX  
Setting 80  
01-F-C-4

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	68.65	74.00	-5.35	39.08	3	Vertical	241	1.92	-	27.38	2.19	-
AV	2.39G	51.39	54.00	-2.61	21.82	3	Vertical	241	1.92	-	27.38	2.19	-
PK	2.409G	108.91	Inf	-Inf	79.28	3	Vertical	241	1.92	-	27.42	2.21	-
AV	2.4148G	95.20	Inf	-Inf	65.56	3	Vertical	241	1.92	-	27.43	2.21	-

802.11ax HEW20\_Nss1,(MCS0)\_1TX

23/04/2021

2412MHz\_TX



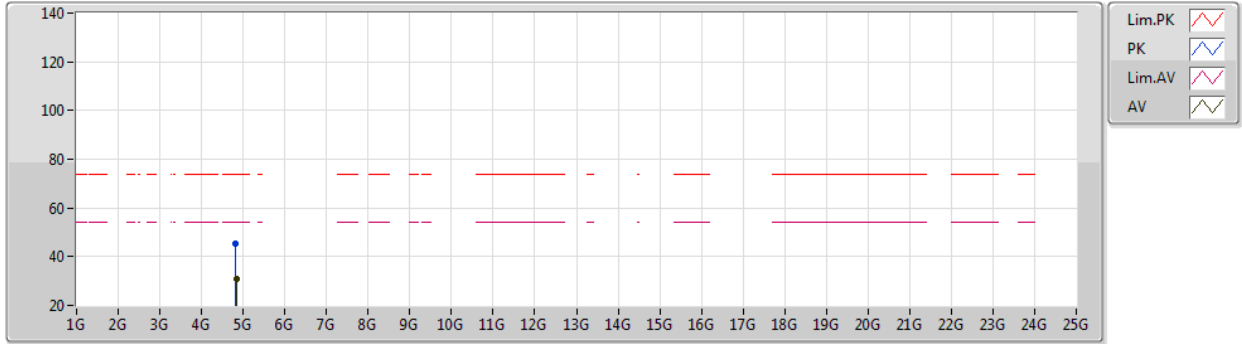
EUT X\_1TX  
Setting 80  
01-F-C-4

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	71.52	74.00	-2.48	41.95	3	Horizontal	32	2.30	-	27.38	2.19	-
AV	2.39G	53.90	54.00	-0.10	24.33	3	Horizontal	32	2.30	-	27.38	2.19	-
PK	2.409G	113.03	Inf	-Inf	83.40	3	Horizontal	32	2.30	-	27.42	2.21	-
AV	2.4104G	98.89	Inf	-Inf	69.26	3	Horizontal	32	2.30	-	27.42	2.21	-

802.11ax HEW20\_Nss1,(MCS0)\_1TX

23/04/2021

2412MHz\_TX



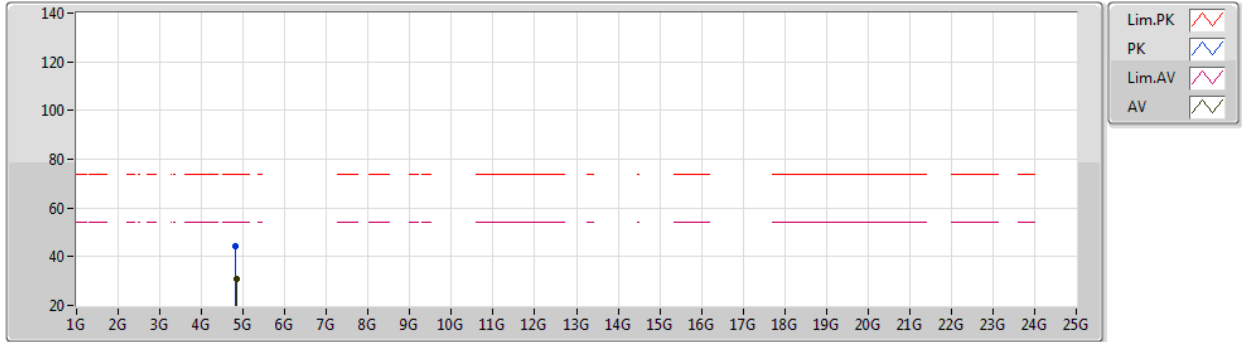
EUT X\_1TX  
Setting 80  
01-F-C-4

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	4.82256G	45.59	74.00	-28.41	42.89	3	Vertical	315	2.13	-	32.24	5.01	34.55
AV	4.83264G	30.95	54.00	-23.05	28.17	3	Vertical	315	2.13	-	32.30	5.02	34.54

802.11ax HEW20\_Nss1,(MCS0)\_1TX

23/04/2021

2412MHz\_TX



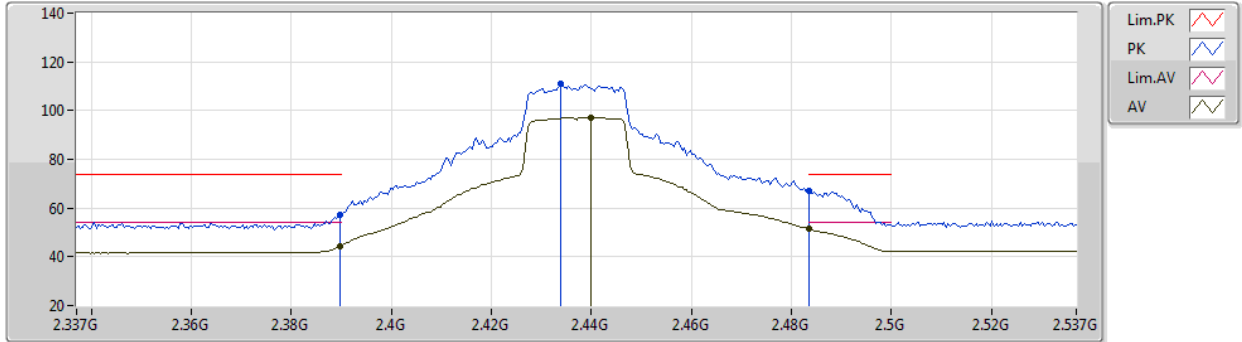
EUT X\_1TX  
Setting 80  
01-F-C-4

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	4.8252G	44.37	74.00	-29.63	41.66	3	Horizontal	164	1.40	-	32.25	5.01	34.55
AV	4.83032G	30.97	54.00	-23.03	28.21	3	Horizontal	164	1.40	-	32.28	5.02	34.54

802.11ax HEW20\_Nss1,(MCS0)\_1TX

23/04/2021

2437MHz\_TX



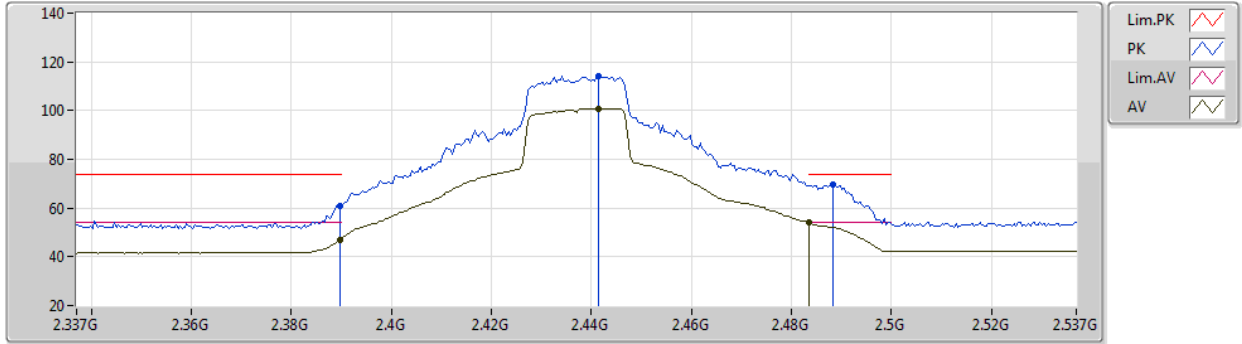
EUT X\_1TX  
Setting 87  
01-F-C-4

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	57.23	74.00	-16.77	27.66	3	Vertical	240	1.87	-	27.38	2.19	-
AV	2.3898G	44.31	54.00	-9.69	14.74	3	Vertical	240	1.87	-	27.38	2.19	-
PK	2.4338G	111.24	Inf	-Inf	81.54	3	Vertical	240	1.87	-	27.47	2.23	-
AV	2.4398G	97.28	Inf	-Inf	67.56	3	Vertical	240	1.87	-	27.48	2.24	-
PK	2.4835G	66.94	74.00	-7.06	36.96	3	Vertical	240	1.87	-	27.70	2.28	-
AV	2.4835G	51.62	54.00	-2.38	21.64	3	Vertical	240	1.87	-	27.70	2.28	-

802.11ax HEW20\_Nss1,(MCS0)\_1TX

23/04/2021

2437MHz\_TX



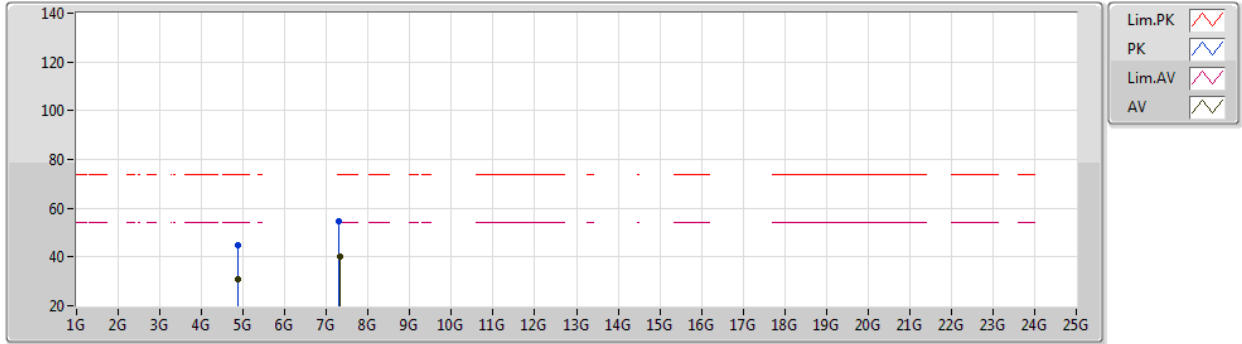
EUT X\_1TX  
Setting 87  
01-F-C-4

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	61.10	74.00	-12.90	31.53	3	Horizontal	305	2.38	-	27.38	2.19	-
AV	2.3898G	47.09	54.00	-6.91	17.52	3	Horizontal	305	2.38	-	27.38	2.19	-
PK	2.4414G	114.35	Inf	-Inf	84.63	3	Horizontal	305	2.38	-	27.48	2.24	-
AV	2.4414G	100.84	Inf	-Inf	71.12	3	Horizontal	305	2.38	-	27.48	2.24	-
PK	2.4882G	69.89	74.00	-4.11	39.87	3	Horizontal	305	2.38	-	27.73	2.29	-
AV	2.4835G	53.97	54.00	-0.03	23.99	3	Horizontal	305	2.38	-	27.70	2.28	-

802.11ax HEW20\_Nss1,(MCS0)\_1TX

23/04/2021

2437MHz\_TX



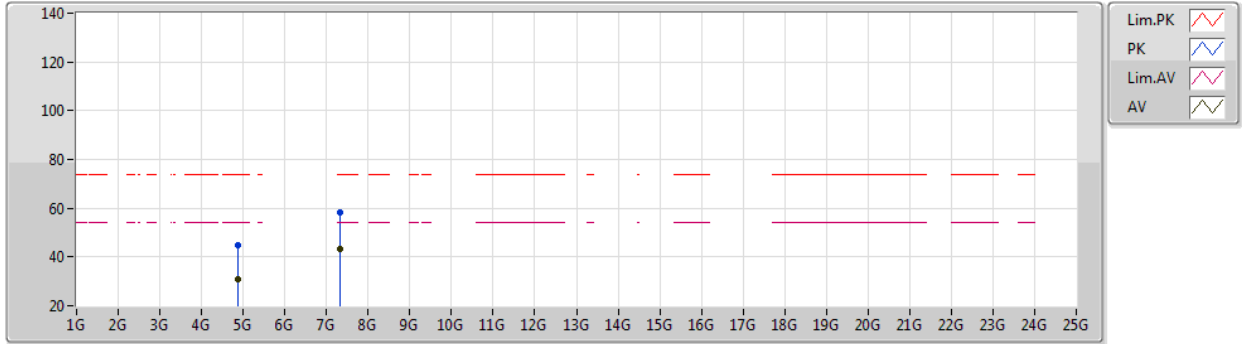
EUT X\_1TX  
Setting 87  
01-F-C-4

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	4.86872G	44.84	74.00	-29.16	41.90	3	Vertical	237	2.65	-	32.44	5.03	34.53
AV	4.86464G	30.68	54.00	-23.32	27.75	3	Vertical	237	2.65	-	32.43	5.03	34.53
PK	7.30736G	54.64	74.00	-19.36	45.85	3	Vertical	326	1.78	-	37.13	6.31	34.65
AV	7.31032G	40.21	54.00	-13.79	31.41	3	Vertical	326	1.78	-	37.14	6.31	34.65

802.11ax HEW20\_Nss1,(MCS0)\_1TX

23/04/2021

2437MHz\_TX



EUT X\_1TX  
Setting 87  
01-F-C-4

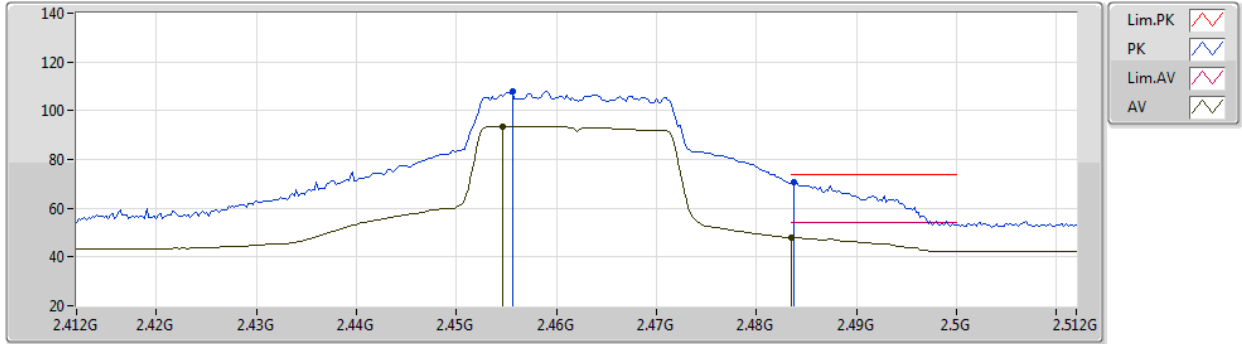
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.8716G	44.76	74.00	-29.24	41.81	3	Horizontal	19	1.47	-	32.44	5.04	34.53
AV	4.86788G	30.62	54.00	-23.38	27.68	3	Horizontal	19	1.47	-	32.44	5.03	34.53
PK	7.31284G	58.12	74.00	-15.88	49.31	3	Horizontal	139	1.92	-	37.15	6.31	34.65
AV	7.3104G	43.53	54.00	-10.47	34.73	3	Horizontal	139	1.92	-	37.14	6.31	34.65



802.11ax HEW20\_Nss1,(MCS0)\_1TX

23/04/2021

2462MHz\_TX



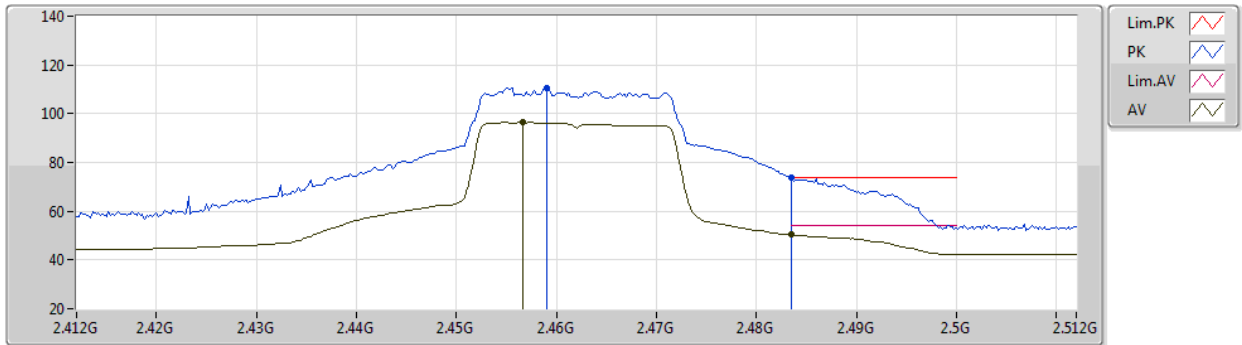
EUT X\_1TX  
Setting 73  
01-F-C-4

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	108.09	Inf	-Inf	78.30	3	Vertical	241	2.07	-	27.53	2.26	-
AV	2.4546G	93.70	Inf	-Inf	63.92	3	Vertical	241	2.07	-	27.53	2.25	-
PK	2.4838G	70.82	74.00	-3.18	40.84	3	Vertical	241	2.07	-	27.70	2.28	-
AV	2.4835G	47.95	54.00	-6.05	17.97	3	Vertical	241	2.07	-	27.70	2.28	-

802.11ax HEW20\_Nss1,(MCS0)\_1TX

23/04/2021

2462MHz\_TX



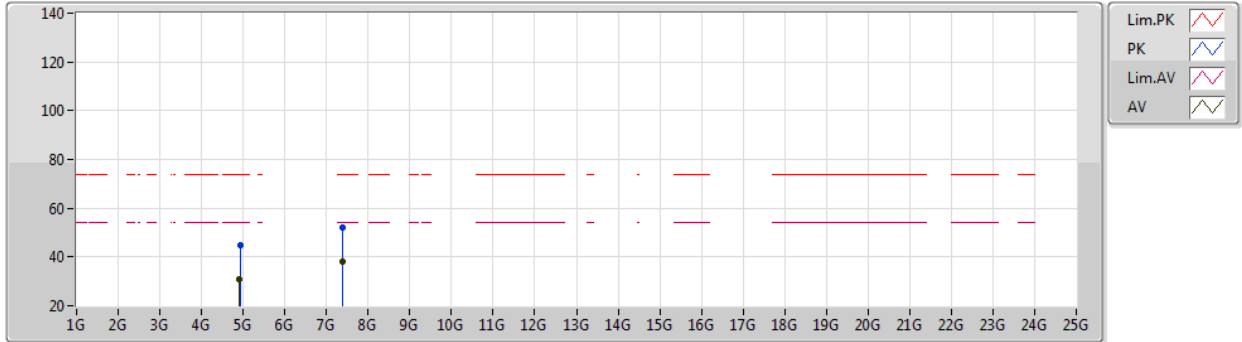
EUT X\_1TX  
Setting 73  
01-F-C-4

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	110.46	Inf	-Inf	80.65	3	Horizontal	65	2.25	-	27.55	2.26	-
AV	2.4566G	96.42	Inf	-Inf	66.62	3	Horizontal	65	2.25	-	27.54	2.26	-
PK	2.4835G	73.95	74.00	-0.05	43.97	3	Horizontal	65	2.25	-	27.70	2.28	-
AV	2.4835G	50.26	54.00	-3.74	20.28	3	Horizontal	65	2.25	-	27.70	2.28	-

802.11ax HEW20\_Nss1,(MCS0)\_1TX

23/04/2021

2462MHz\_TX



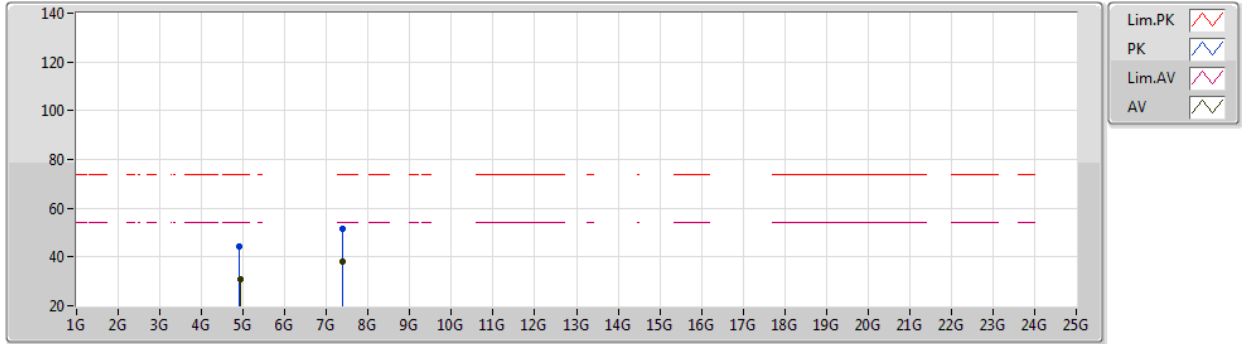
EUT X\_1TX  
Setting 73  
01-F-C-4

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	4.91976G	44.94	74.00	-29.06	41.77	3	Vertical	312	2.34	-	32.62	5.06	34.51
AV	4.91908G	30.95	54.00	-23.05	27.79	3	Vertical	312	2.34	-	32.61	5.06	34.51
PK	7.3884G	52.12	74.00	-21.88	43.09	3	Vertical	27	2.07	-	37.30	6.39	34.66
AV	7.38364G	38.25	54.00	-15.75	29.23	3	Vertical	27	2.07	-	37.30	6.38	34.66

802.11ax HEW20\_Nss1,(MCS0)\_1TX

23/04/2021

2462MHz\_TX

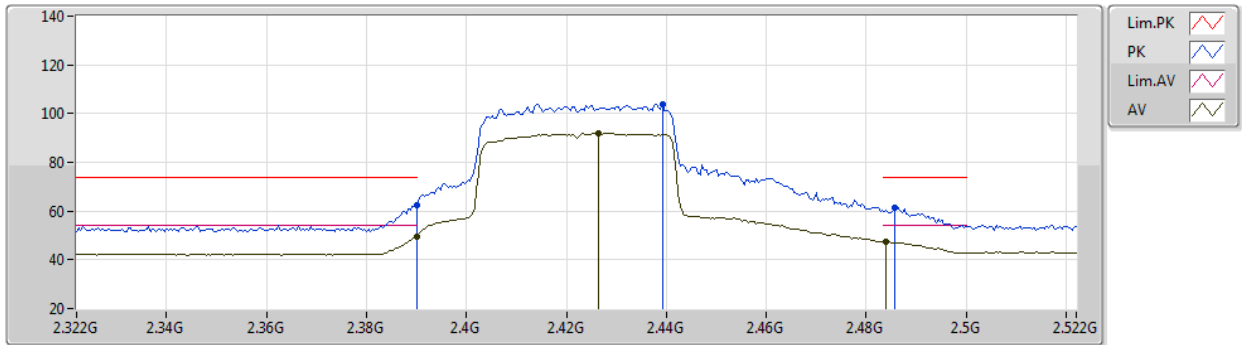


EUT X\_1TX  
Setting 73  
01-F-C-4

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	4.91676G	44.33	74.00	-29.67	41.18	3	Horizontal	213	2.77	-	32.60	5.06	34.51
AV	4.92232G	30.88	54.00	-23.12	27.69	3	Horizontal	213	2.77	-	32.63	5.06	34.50
PK	7.39336G	51.44	74.00	-22.56	42.41	3	Horizontal	323	2.57	-	37.30	6.39	34.66
AV	7.3892G	37.91	54.00	-16.09	28.88	3	Horizontal	323	2.57	-	37.30	6.39	34.66

802.11ax HEW40\_Nss1,(MCS0)\_1TX  
2422MHz\_TX

23/04/2021



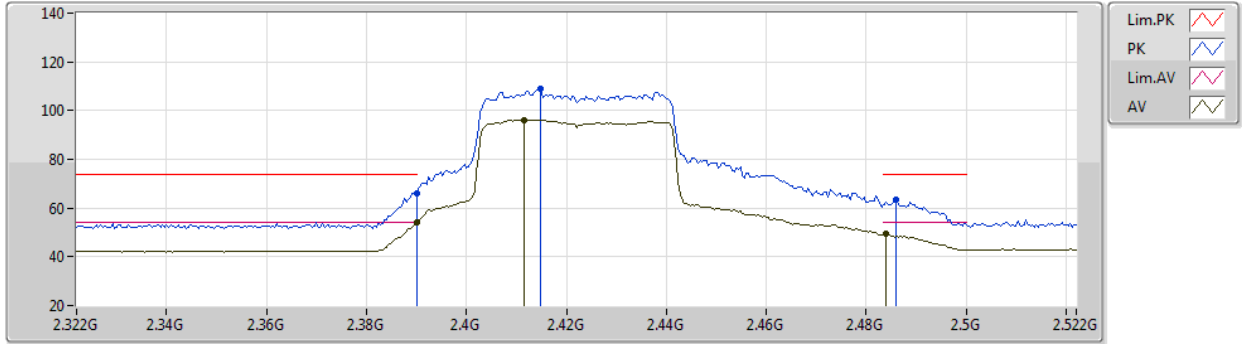
EUT X\_1TX  
Setting 73  
01-F-C-4

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	62.45	74.00	-11.55	32.88	3	Vertical	239	1.80	-	27.38	2.19	-
AV	2.39G	49.72	54.00	-4.28	20.15	3	Vertical	239	1.80	-	27.38	2.19	-
PK	2.4392G	103.80	Inf	-Inf	74.08	3	Vertical	239	1.80	-	27.48	2.24	-
AV	2.4264G	92.10	Inf	-Inf	62.42	3	Vertical	239	1.80	-	27.45	2.23	-
PK	2.4856G	61.32	74.00	-12.68	31.32	3	Vertical	239	1.80	-	27.71	2.29	-
AV	2.484G	47.62	54.00	-6.38	17.64	3	Vertical	239	1.80	-	27.70	2.28	-

802.11ax HEW40\_Nss1,(MCS0)\_1TX

23/04/2021

2422MHz\_TX



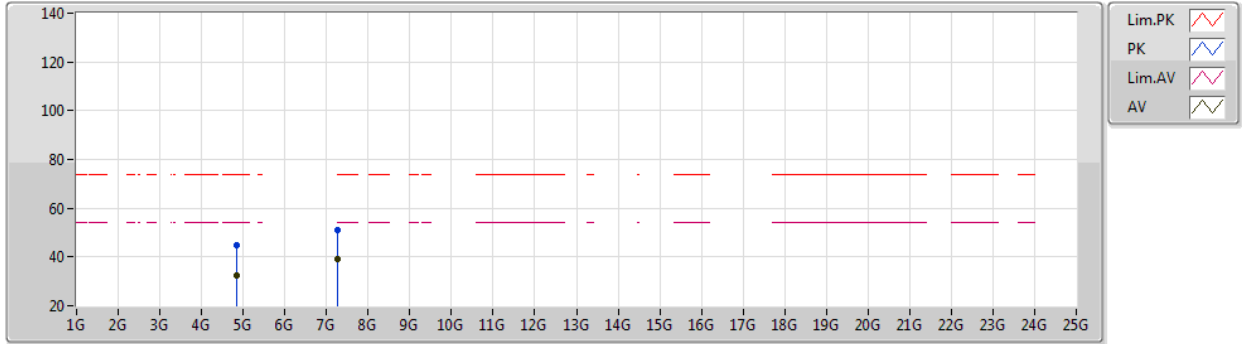
EUT X\_1TX  
Setting 73  
01-F-C-4

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	65.95	74.00	-8.05	36.38	3	Horizontal	43	2.32	-	27.38	2.19	-
AV	2.39G	53.93	54.00	-0.07	24.36	3	Horizontal	43	2.32	-	27.38	2.19	-
PK	2.4148G	108.89	Inf	-Inf	79.25	3	Horizontal	43	2.32	-	27.43	2.21	-
AV	2.4116G	96.15	Inf	-Inf	66.52	3	Horizontal	43	2.32	-	27.42	2.21	-
PK	2.486G	63.68	74.00	-10.32	33.67	3	Horizontal	43	2.32	-	27.72	2.29	-
AV	2.484G	49.55	54.00	-4.45	19.57	3	Horizontal	43	2.32	-	27.70	2.28	-

802.11ax HEW40\_Nss1,(MCS0)\_1TX

23/04/2021

2422MHz\_TX



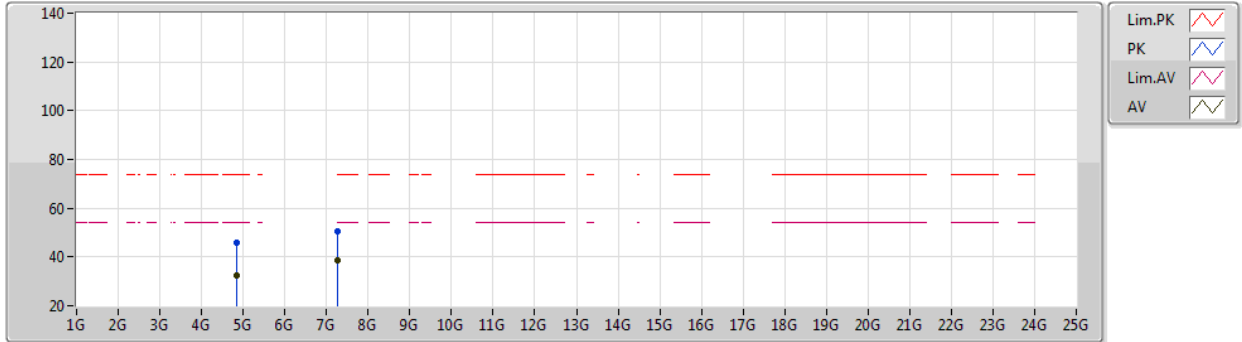
EUT X\_1TX  
Setting 73  
01-F-C-4

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	4.84752G	44.91	74.00	-29.09	42.04	3	Vertical	79	1.34	-	32.39	5.02	34.54
AV	4.83892G	32.44	54.00	-21.56	29.63	3	Vertical	79	1.34	-	32.33	5.02	34.54
PK	7.27372G	51.15	74.00	-22.85	42.48	3	Vertical	70	2.28	-	37.05	6.27	34.65
AV	7.27508G	39.16	54.00	-14.84	30.48	3	Vertical	70	2.28	-	37.05	6.28	34.65

802.11ax HEW40\_Nss1,(MCS0)\_1TX

23/04/2021

2422MHz\_TX



EUT X\_1TX  
Setting 73  
01-F-C-4

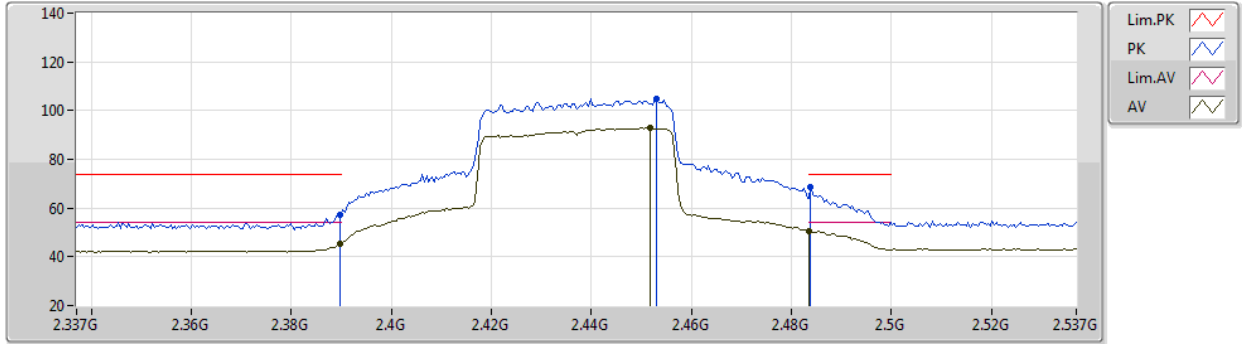
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.83828G	45.84	74.00	-28.16	43.03	3	Horizontal	203	1.02	-	32.33	5.02	34.54
AV	4.84136G	32.38	54.00	-21.62	29.55	3	Horizontal	203	1.02	-	32.35	5.02	34.54
PK	7.27504G	50.72	74.00	-23.28	42.04	3	Horizontal	296	1.89	-	37.05	6.28	34.65
AV	7.26292G	38.52	54.00	-15.48	29.88	3	Horizontal	296	1.89	-	37.03	6.26	34.65



802.11ax HEW40\_Nss1,(MCS0)\_1TX

23/04/2021

2437MHz\_TX



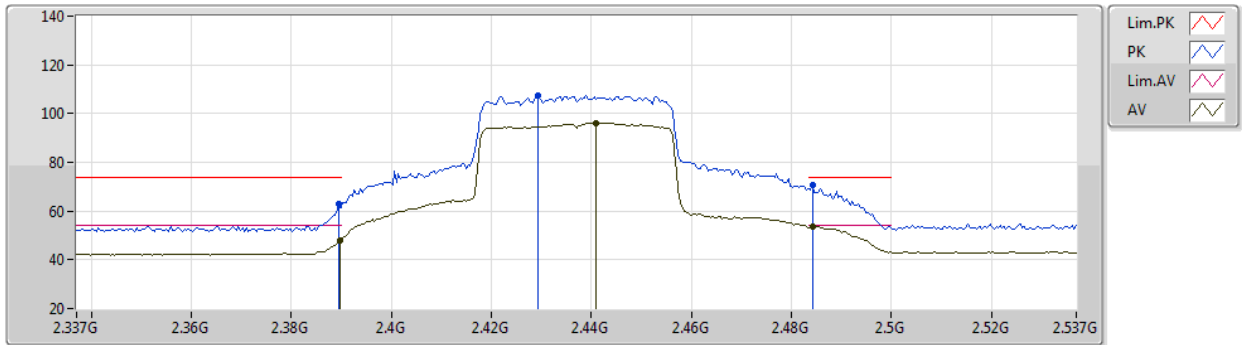
EUT X\_1TX  
Setting 73  
01-F-C-4

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	57.30	74.00	-16.70	27.73	3	Vertical	240	2.09	-	27.38	2.19	-
AV	2.3898G	45.35	54.00	-8.65	15.78	3	Vertical	240	2.09	-	27.38	2.19	-
PK	2.453G	104.98	Inf	-Inf	75.21	3	Vertical	240	2.09	-	27.52	2.25	-
AV	2.4518G	92.73	Inf	-Inf	62.97	3	Vertical	240	2.09	-	27.51	2.25	-
PK	2.4838G	68.69	74.00	-5.31	38.71	3	Vertical	240	2.09	-	27.70	2.28	-
AV	2.4835G	50.76	54.00	-3.24	20.78	3	Vertical	240	2.09	-	27.70	2.28	-

802.11ax HEW40\_Nss1,(MCS0)\_1TX

23/04/2021

2437MHz\_TX



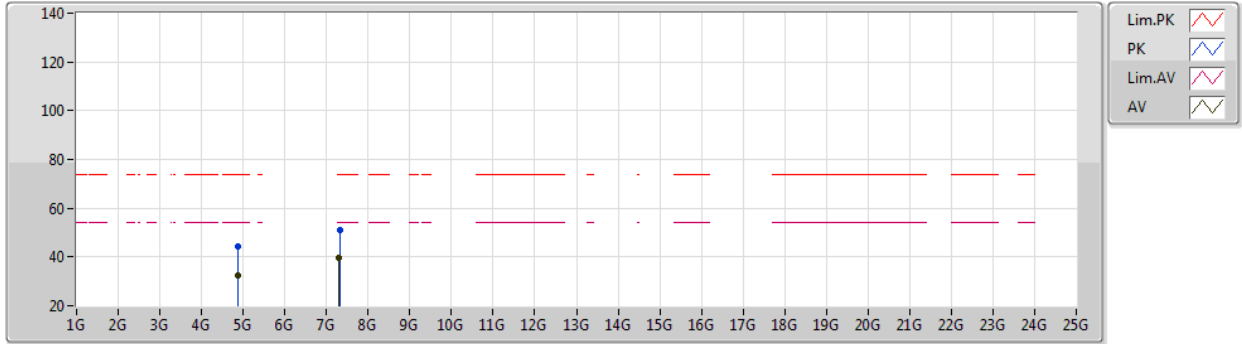
EUT X\_1TX  
Setting 73  
01-F-C-4

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	62.98	74.00	-11.02	33.41	3	Horizontal	304	2.20	-	27.38	2.19	-
AV	2.3898G	47.89	54.00	-6.11	18.32	3	Horizontal	304	2.20	-	27.38	2.19	-
PK	2.4294G	107.41	Inf	-Inf	77.72	3	Horizontal	304	2.20	-	27.46	2.23	-
AV	2.441G	96.16	Inf	-Inf	66.44	3	Horizontal	304	2.20	-	27.48	2.24	-
PK	2.4842G	70.71	74.00	-3.29	40.72	3	Horizontal	304	2.20	-	27.71	2.28	-
AV	2.4842G	53.76	54.00	-0.24	23.77	3	Horizontal	304	2.20	-	27.71	2.28	-

802.11ax HEW40\_Nss1,(MCS0)\_1TX

23/04/2021

2437MHz\_TX



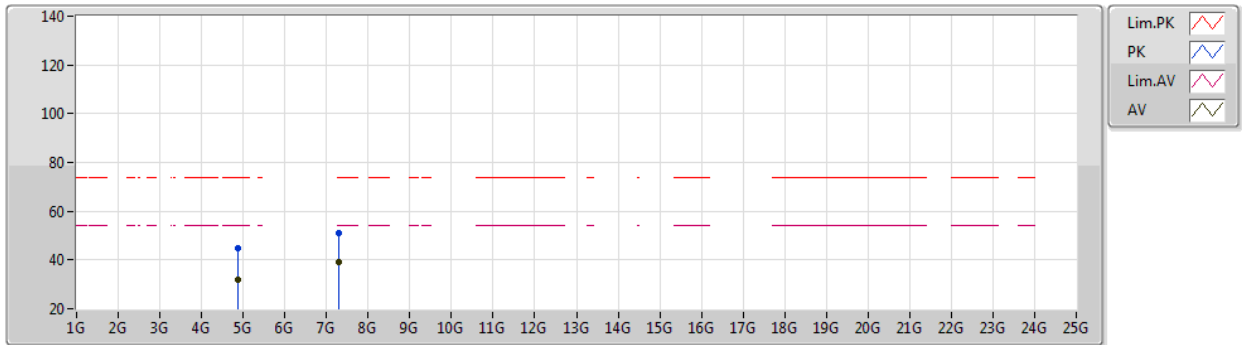
EUT X\_1TX  
Setting 73  
01-F-C-4

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	4.8694G	44.37	74.00	-29.63	41.43	3	Vertical	320	1.56	-	32.44	5.03	34.53
AV	4.86512G	32.27	54.00	-21.73	29.34	3	Vertical	320	1.56	-	32.43	5.03	34.53
PK	7.3138G	50.86	74.00	-23.14	42.04	3	Vertical	241	2.44	-	37.16	6.31	34.65
AV	7.30548G	39.48	54.00	-14.52	30.70	3	Vertical	241	2.44	-	37.12	6.31	34.65

802.11ax HEW40\_Nss1,(MCS0)\_1TX

23/04/2021

2437MHz\_TX



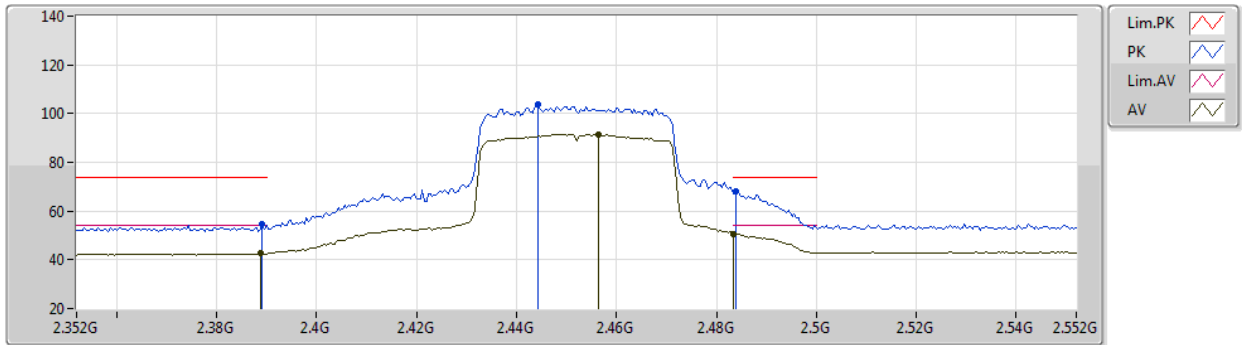
EUT X\_1TX  
Setting 73  
01-F-C-4

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	4.88328G	45.06	74.00	-28.94	42.07	3	Horizontal	225	1.85	-	32.47	5.04	34.52
AV	4.86696G	32.14	54.00	-21.86	29.21	3	Horizontal	225	1.85	-	32.43	5.03	34.53
PK	7.30784G	50.79	74.00	-23.21	42.00	3	Horizontal	352	1.96	-	37.13	6.31	34.65
AV	7.31G	38.97	54.00	-15.03	30.17	3	Horizontal	352	1.96	-	37.14	6.31	34.65

802.11ax HEW40\_Nss1,(MCS0)\_1TX

23/04/2021

2452MHz\_TX



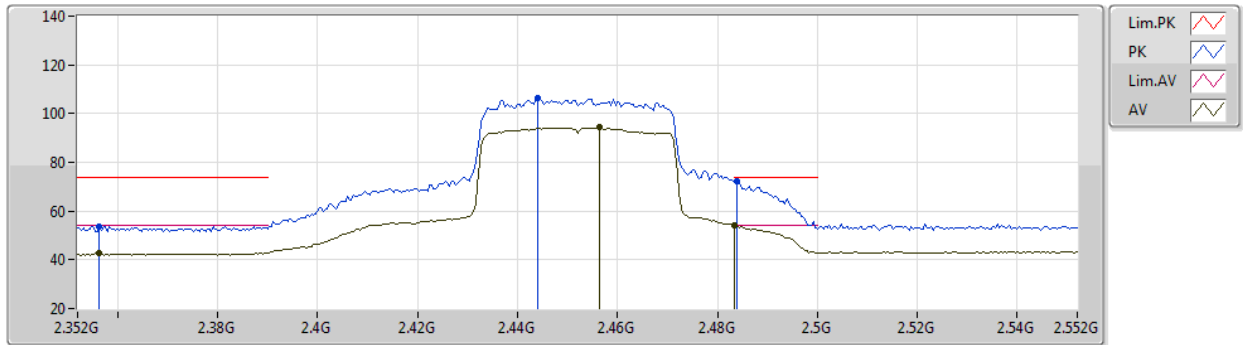
EUT X\_1TX  
Setting 67  
01-F-C-4

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	2.3892G	54.46	74.00	-19.54	24.89	3	Vertical	241	2.08	-	27.38	2.19	-
AV	2.3888G	42.54	54.00	-11.46	12.97	3	Vertical	241	2.08	-	27.38	2.19	-
PK	2.4444G	103.73	Inf	-Inf	74.00	3	Vertical	241	2.08	-	27.49	2.24	-
AV	2.4564G	91.43	Inf	-Inf	61.63	3	Vertical	241	2.08	-	27.54	2.26	-
PK	2.484G	68.30	74.00	-5.70	38.32	3	Vertical	241	2.08	-	27.70	2.28	-
AV	2.4835G	50.77	54.00	-3.23	20.79	3	Vertical	241	2.08	-	27.70	2.28	-

802.11ax HEW40\_Nss1,(MCS0)\_1TX

23/04/2021

2452MHz\_TX



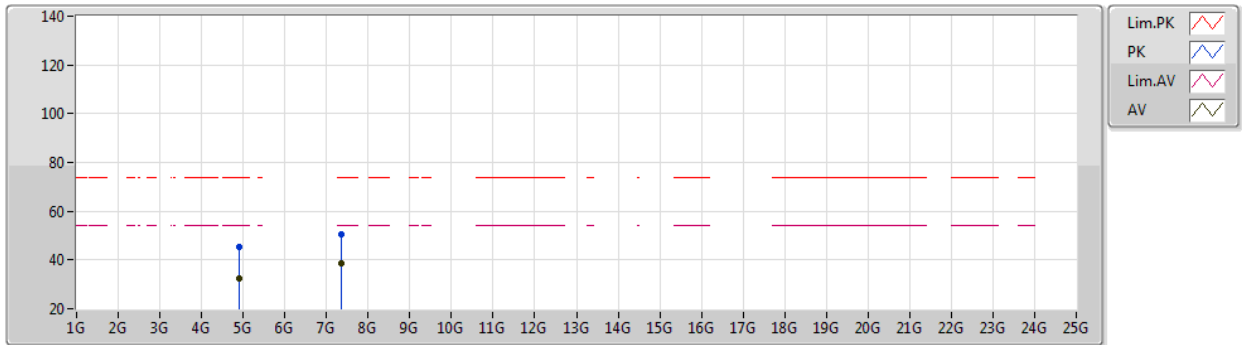
EUT X\_1TX  
Setting 67  
01-F-C-4

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	53.69	74.00	-20.31	24.22	3	Horizontal	64	2.25	-	27.31	2.16	-
AV	2.3564G	42.75	54.00	-11.25	13.28	3	Horizontal	64	2.25	-	27.31	2.16	-
PK	2.444G	106.63	Inf	-Inf	76.90	3	Horizontal	64	2.25	-	27.49	2.24	-
AV	2.4564G	94.23	Inf	-Inf	64.43	3	Horizontal	64	2.25	-	27.54	2.26	-
PK	2.484G	72.03	74.00	-1.97	42.05	3	Horizontal	64	2.25	-	27.70	2.28	-
AV	2.4835G	53.99	54.00	-0.01	24.01	3	Horizontal	64	2.25	-	27.70	2.28	-

802.11ax HEW40\_Nss1,(MCS0)\_1TX

23/04/2021

2452MHz\_TX



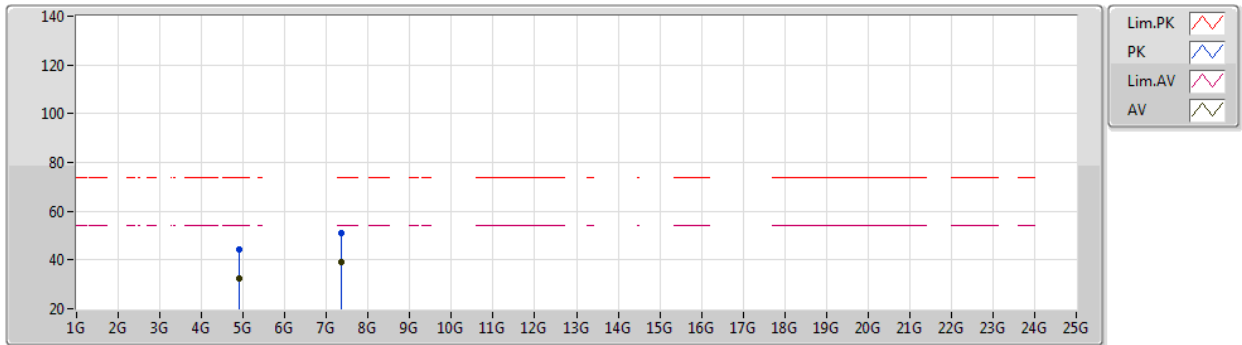
EUT X\_1TX  
Setting 67  
01-F-C-4

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	4.90868G	45.48	74.00	-28.52	42.39	3	Vertical	152	2.74	-	32.55	5.05	34.51
AV	4.90576G	32.64	54.00	-21.36	29.57	3	Vertical	152	2.74	-	32.53	5.05	34.51
PK	7.35712G	50.43	74.00	-23.57	41.42	3	Vertical	126	2.35	-	37.30	6.36	34.65
AV	7.3506G	38.68	54.00	-15.32	29.68	3	Vertical	126	2.35	-	37.30	6.35	34.65

802.11ax HEW40\_Nss1,(MCS0)\_1TX

23/04/2021

2452MHz\_TX



EUT X\_1TX  
Setting 67  
01-F-C-4

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	4.89992G	44.52	74.00	-29.48	41.48	3	Horizontal	63	2.79	-	32.50	5.05	34.51
AV	4.90744G	32.52	54.00	-21.48	29.44	3	Horizontal	63	2.79	-	32.54	5.05	34.51
PK	7.35744G	51.17	74.00	-22.83	42.16	3	Horizontal	254	1.86	-	37.30	6.36	34.65
AV	7.35888G	39.04	54.00	-14.96	30.03	3	Horizontal	254	1.86	-	37.30	6.36	34.65





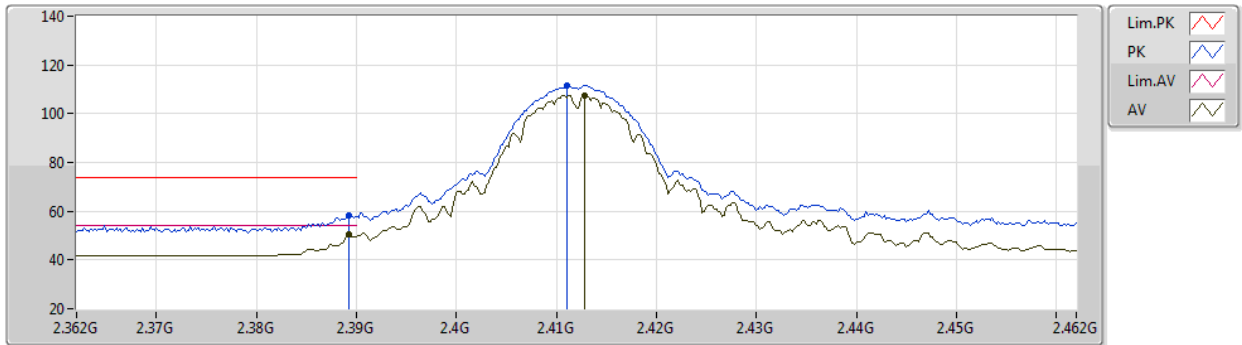
For Radio 2 / 2T1S / 2T2S  
Summary

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 HEW40_Nss2,(MCS0)_2TX	Pass	PK	2.49G	73.96	74.00	-0.04	3	Horizontal	305	1.49	-

802.11b\_Nss1,(1Mbps)\_2TX

01/05/2021

2412MHz\_TX



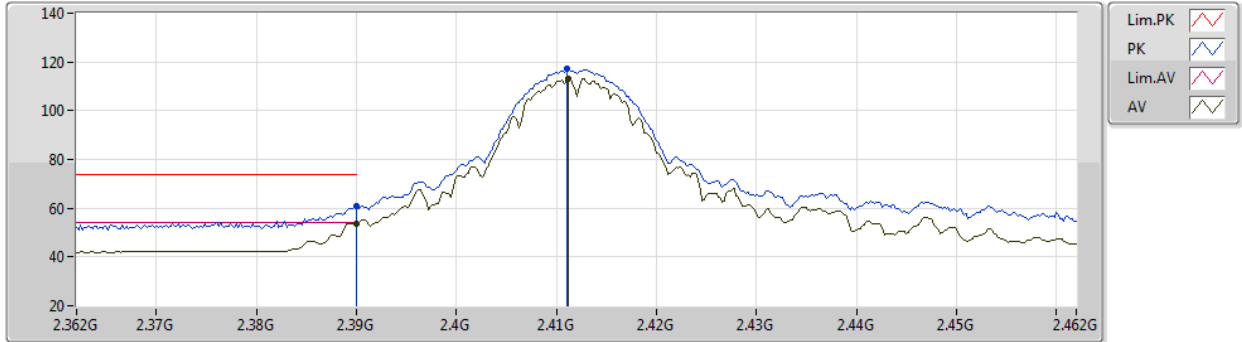
EUT X\_2TX  
Setting 89  
01-F-E-2

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	2.3892G	58.04	74.00	-15.96	28.47	3	Vertical	240	1.64	-	27.38	2.19	-
AV	2.3892G	50.32	54.00	-3.68	20.75	3	Vertical	240	1.64	-	27.38	2.19	-
PK	2.411G	111.60	Inf	-Inf	81.97	3	Vertical	240	1.64	-	27.42	2.21	-
AV	2.4128G	107.56	Inf	-Inf	77.92	3	Vertical	240	1.64	-	27.43	2.21	-

802.11b\_Nss1,(1Mbps)\_2TX

01/05/2021

2412MHz\_TX



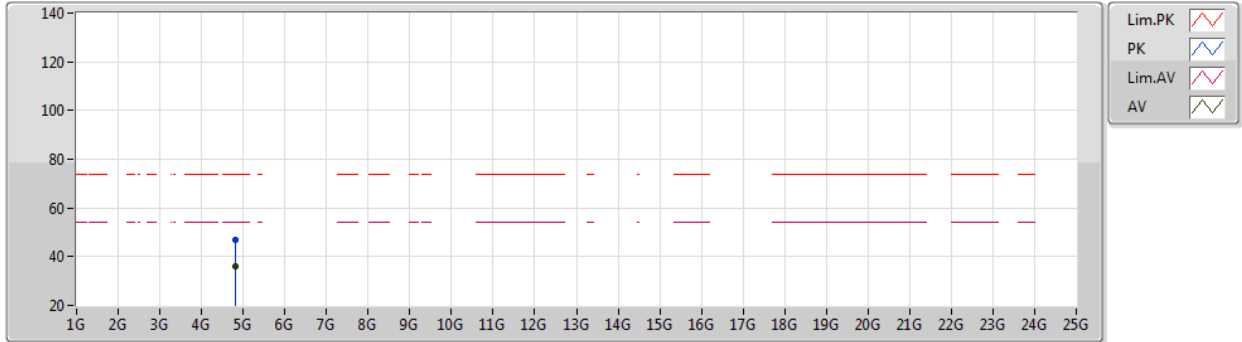
EUT X\_2TX  
Setting 89  
01-F-E-2

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	60.69	74.00	-13.31	31.12	3	Horizontal	33	1.21	-	27.38	2.19	-
AV	2.39G	53.59	54.00	-0.41	24.02	3	Horizontal	33	1.21	-	27.38	2.19	-
PK	2.411G	116.99	Inf	-Inf	87.36	3	Horizontal	33	1.21	-	27.42	2.21	-
AV	2.4112G	113.26	Inf	-Inf	83.63	3	Horizontal	33	1.21	-	27.42	2.21	-

802.11b\_Nss1,(1Mbps)\_2TX

01/05/2021

2412MHz\_TX



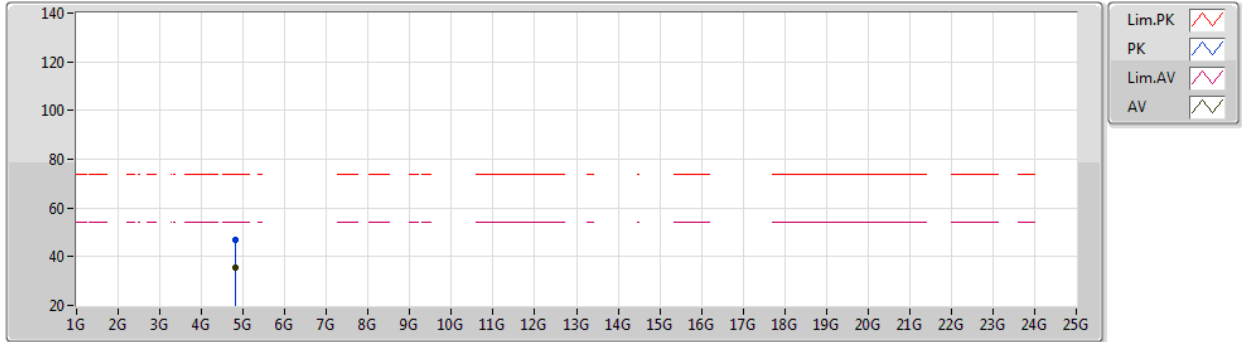
EUT Z\_2TX  
Setting 89  
01-F-C-5

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)
AV	4.82394G	35.82	54.00	-18.18	33.12	3	Vertical	35	2.52	-	32.24	5.01	34.55
PK	4.82419G	46.90	74.00	-27.10	44.19	3	Vertical	35	2.52	-	32.25	5.01	34.55

802.11b\_Nss1,(1Mbps)\_2TX

01/05/2021

2412MHz\_TX



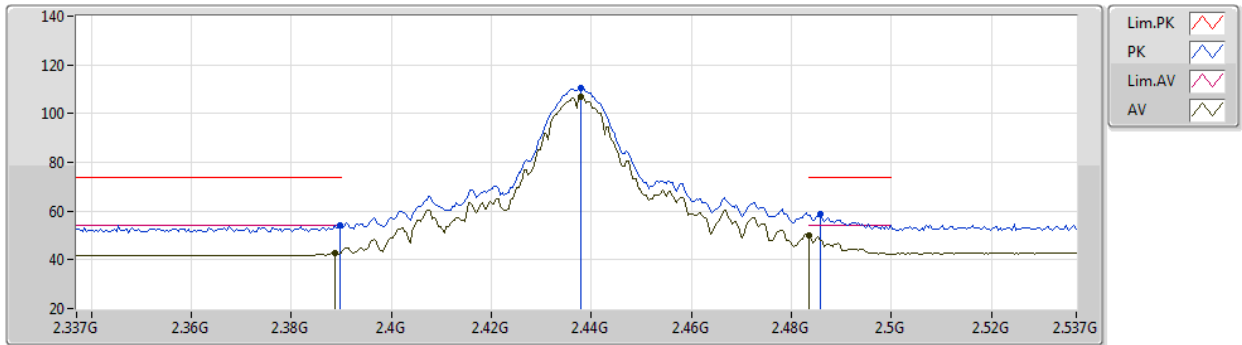
EUT\_Z\_2TX  
Setting 89  
01-F-C-5

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	4.82382G	46.72	74.00	-27.28	44.02	3	Horizontal	96	2.63	-	32.24	5.01	34.55
AV	4.82397G	35.62	54.00	-18.38	32.92	3	Horizontal	96	2.63	-	32.24	5.01	34.55

802.11b\_Nss1,(1Mbps)\_2TX

01/05/2021

2437MHz\_TX



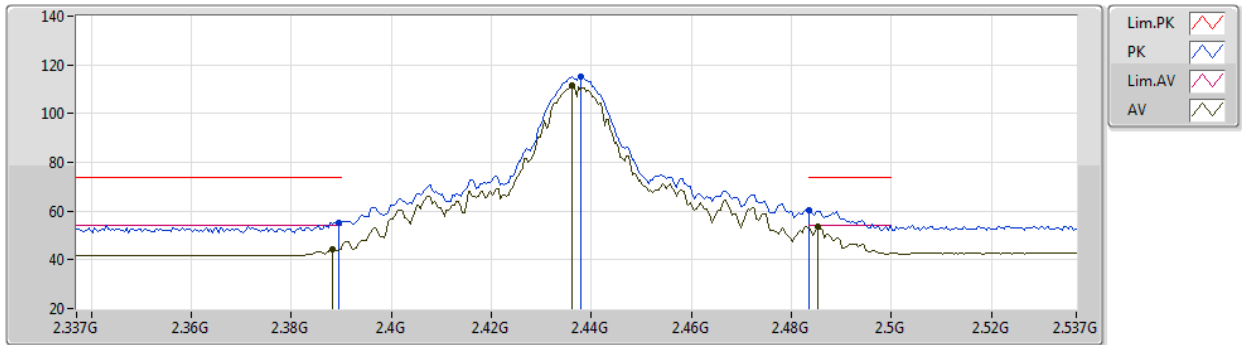
EUT X\_2TX  
Setting 94  
01-F-E-2

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	54.20	74.00	-19.80	24.63	3	Vertical	7	1.09	-	27.38	2.19	-
AV	2.3886G	42.67	54.00	-11.33	13.10	3	Vertical	7	1.09	-	27.38	2.19	-
PK	2.4378G	110.70	Inf	-Inf	80.98	3	Vertical	7	1.09	-	27.48	2.24	-
AV	2.4378G	106.79	Inf	-Inf	77.07	3	Vertical	7	1.09	-	27.48	2.24	-
PK	2.4858G	58.64	74.00	-15.36	28.64	3	Vertical	7	1.09	-	27.71	2.29	-
AV	2.4835G	49.80	54.00	-4.20	19.82	3	Vertical	7	1.09	-	27.70	2.28	-

802.11b\_Nss1,(1Mbps)\_2TX

01/05/2021

2437MHz\_TX



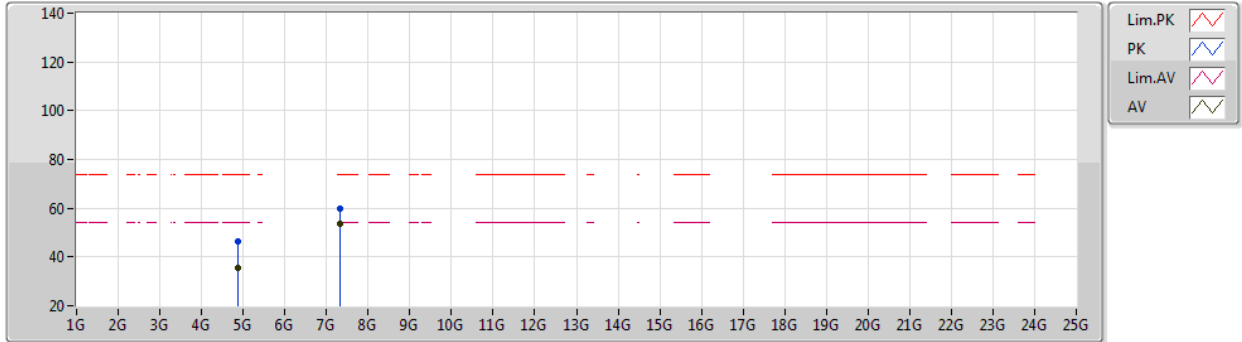
EUT X\_2TX  
Setting 94  
01-F-E-2

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	2.3894G	55.34	74.00	-18.66	25.77	3	Horizontal	309	2.90	-	27.38	2.19	-
AV	2.3882G	44.54	54.00	-9.46	14.97	3	Horizontal	309	2.90	-	27.38	2.19	-
PK	2.4378G	115.23	Inf	-Inf	85.51	3	Horizontal	309	2.90	-	27.48	2.24	-
AV	2.4362G	111.37	Inf	-Inf	81.66	3	Horizontal	309	2.90	-	27.47	2.24	-
PK	2.4835G	60.32	74.00	-13.68	30.34	3	Horizontal	309	2.90	-	27.70	2.28	-
AV	2.4854G	53.74	54.00	-0.26	23.74	3	Horizontal	309	2.90	-	27.71	2.29	-

802.11b\_Nss1,(1Mbps)\_2TX

01/05/2021

2437MHz\_TX



EUT\_Z\_2TX  
Setting 94  
01-F-C-5

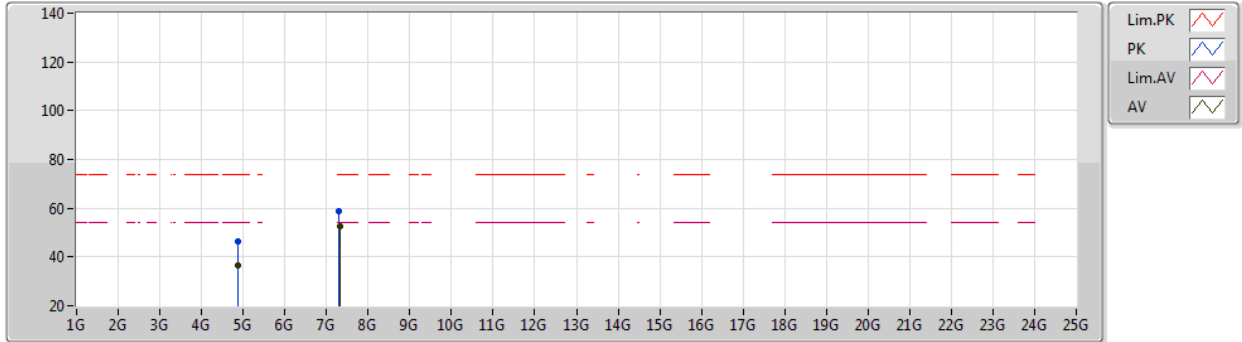
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.87385G	46.57	74.00	-27.43	43.61	3	Vertical	253	2.69	-	32.45	5.04	34.53
AV	4.874G	35.60	54.00	-18.40	32.64	3	Vertical	253	2.69	-	32.45	5.04	34.53
PK	7.31188G	59.95	74.00	-14.05	51.14	3	Vertical	208	2.30	-	37.15	6.31	34.65
AV	7.31164G	53.75	54.00	-0.25	44.94	3	Vertical	208	2.30	-	37.15	6.31	34.65



802.11b\_Nss1,(1Mbps)\_2TX

01/05/2021

2437MHz\_TX



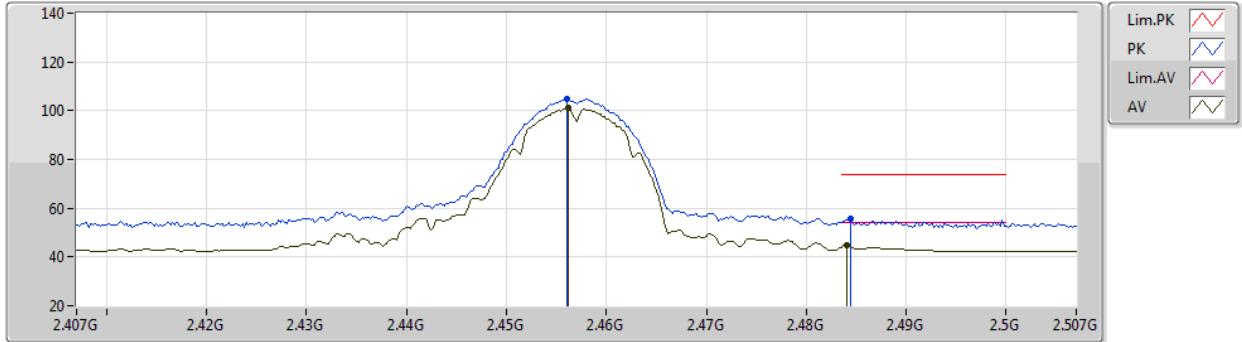
EUT\_Z\_2TX  
Setting 94  
01-F-C-5

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	4.87391G	46.32	74.00	-27.68	43.36	3	Horizontal	147	2.56	-	32.45	5.04	34.53
AV	4.87394G	36.57	54.00	-17.43	33.61	3	Horizontal	147	2.56	-	32.45	5.04	34.53
PK	7.31004G	58.72	74.00	-15.28	49.92	3	Horizontal	102	2.61	-	37.14	6.31	34.65
AV	7.31172G	52.57	54.00	-1.43	43.76	3	Horizontal	102	2.61	-	37.15	6.31	34.65

802.11b\_Nss1,(1Mbps)\_2TX

01/05/2021

2457MHz\_TX



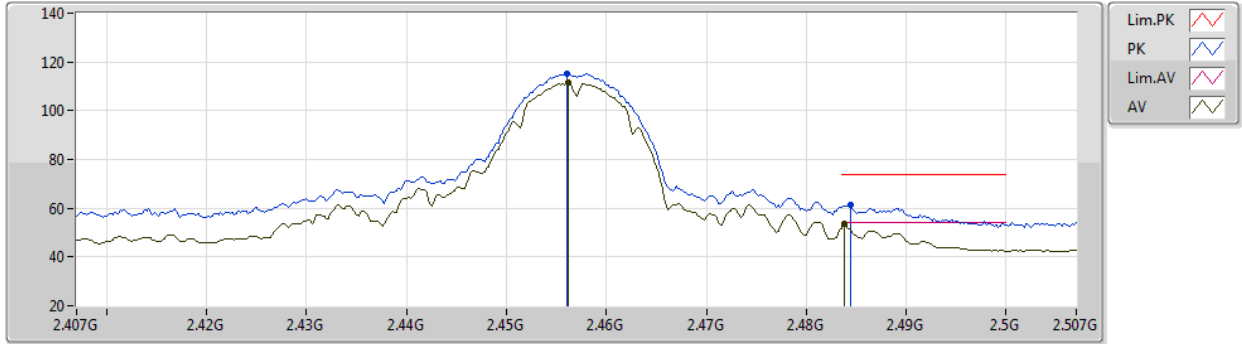
EUT X\_2TX  
Setting 88  
01-F-C-5

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	2.456G	104.73	Inf	-Inf	74.93	3	Vertical	143	1.80	-	27.54	2.26	-
AV	2.4562G	100.97	Inf	-Inf	71.17	3	Vertical	143	1.80	-	27.54	2.26	-
PK	2.4844G	55.76	74.00	-18.24	25.77	3	Vertical	143	1.80	-	27.71	2.28	-
AV	2.484G	44.81	54.00	-9.19	14.83	3	Vertical	143	1.80	-	27.70	2.28	-

802.11b\_Nss1,(1Mbps)\_2TX

01/05/2021

2457MHz\_TX



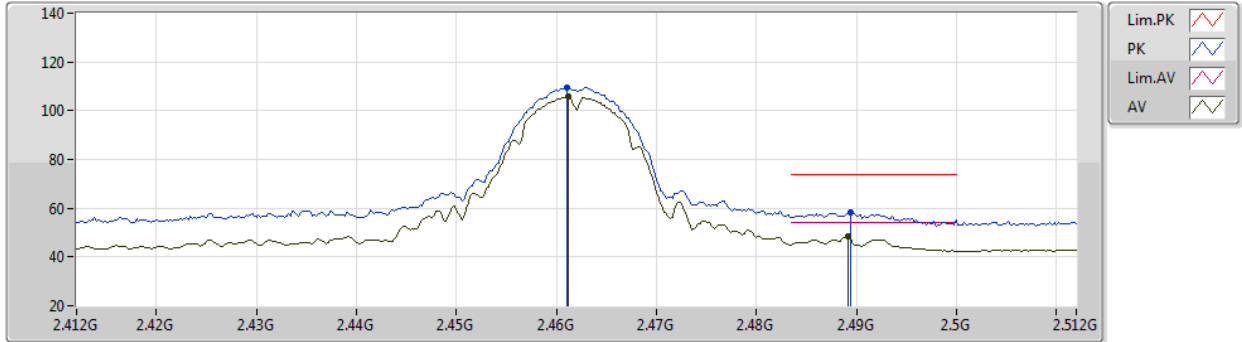
EUT X\_2TX  
Setting 88  
01-F-C-5

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	2.456G	115.37	Inf	-Inf	85.57	3	Horizontal	308	1.93	-	27.54	2.26	-
AV	2.4562G	111.62	Inf	-Inf	81.82	3	Horizontal	308	1.93	-	27.54	2.26	-
PK	2.4844G	61.40	74.00	-12.60	31.41	3	Horizontal	308	1.93	-	27.71	2.28	-
AV	2.4838G	53.83	54.00	-0.17	23.85	3	Horizontal	308	1.93	-	27.70	2.28	-

802.11b\_Nss1,(1Mbps)\_2TX

01/05/2021

2462MHz\_TX



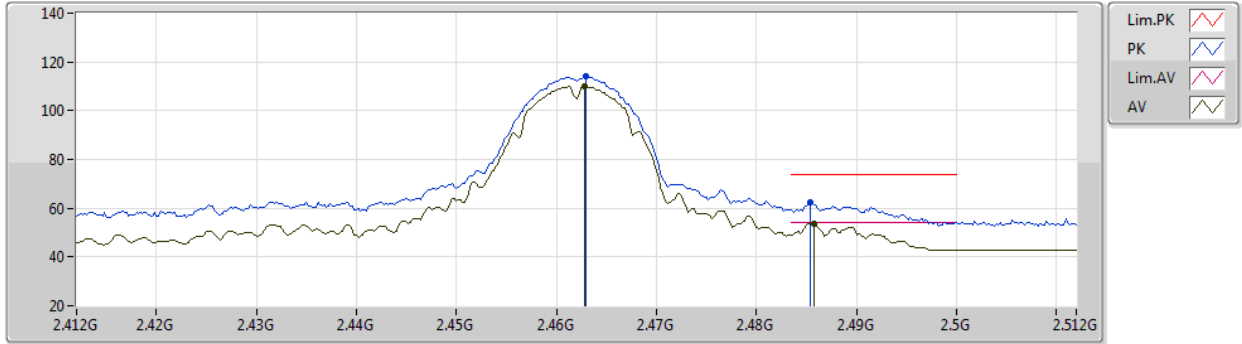
EUT X\_2TX  
Setting B2  
01-F-E-2

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	109.72	Inf	-Inf	79.89	3	Vertical	236	1.80	-	27.57	2.26	-
AV	2.4612G	105.75	Inf	-Inf	75.92	3	Vertical	236	1.80	-	27.57	2.26	-
PK	2.4894G	58.11	74.00	-15.89	28.08	3	Vertical	236	1.80	-	27.74	2.29	-
AV	2.4892G	48.53	54.00	-5.47	18.50	3	Vertical	236	1.80	-	27.74	2.29	-

802.11b\_Nss1,(1Mbps)\_2TX

01/05/2021

2462MHz\_TX



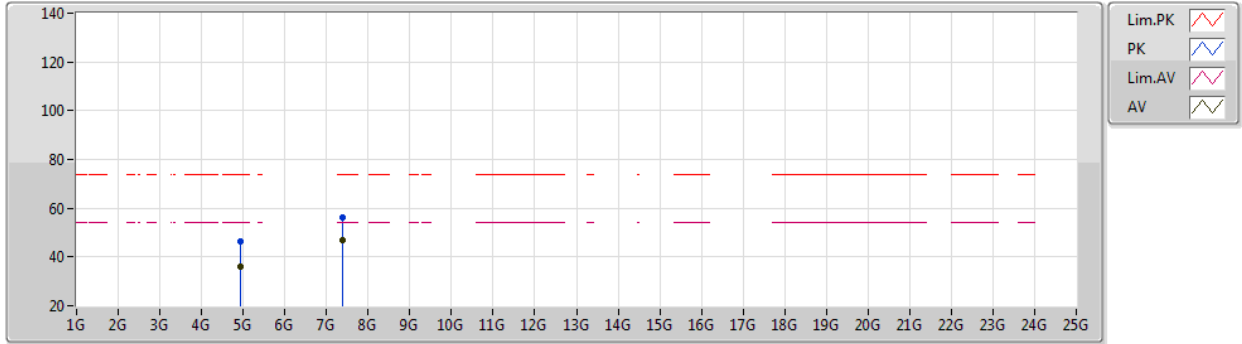
EUT X\_2TX  
Setting B2  
01-F-E-2

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	2.463G	114.05	Inf	-Inf	84.21	3	Horizontal	49	2.08	-	27.58	2.26	-
AV	2.4628G	109.86	Inf	-Inf	80.02	3	Horizontal	49	2.08	-	27.58	2.26	-
PK	2.4854G	62.20	74.00	-11.80	32.20	3	Horizontal	49	2.08	-	27.71	2.29	-
AV	2.4858G	53.84	54.00	-0.16	23.84	3	Horizontal	49	2.08	-	27.71	2.29	-

802.11b\_Nss1,(1Mbps)\_2TX

01/05/2021

2462MHz\_TX



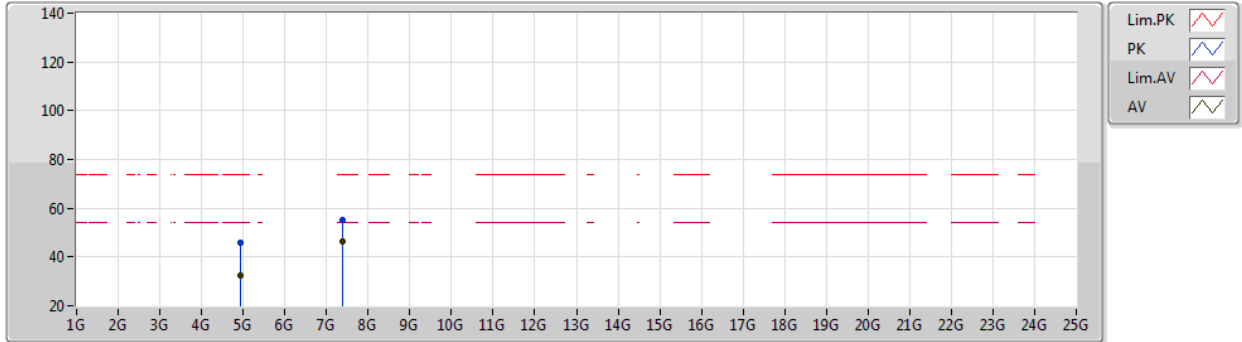
EUT\_Z\_2TX  
Setting 82  
01-F-C-5

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	4.92403G	46.39	74.00	-27.61	43.19	3	Vertical	150	2.73	-	32.64	5.06	34.50
AV	4.92395G	36.08	54.00	-17.92	32.88	3	Vertical	150	2.73	-	32.64	5.06	34.50
AV	7.38516G	46.96	54.00	-7.04	37.93	3	Vertical	81	2.39	-	37.30	6.39	34.66
PK	7.38668G	55.95	74.00	-18.05	46.92	3	Vertical	81	2.39	-	37.30	6.39	34.66

802.11b\_Nss1,(1Mbps)\_2TX

01/05/2021

2462MHz\_TX



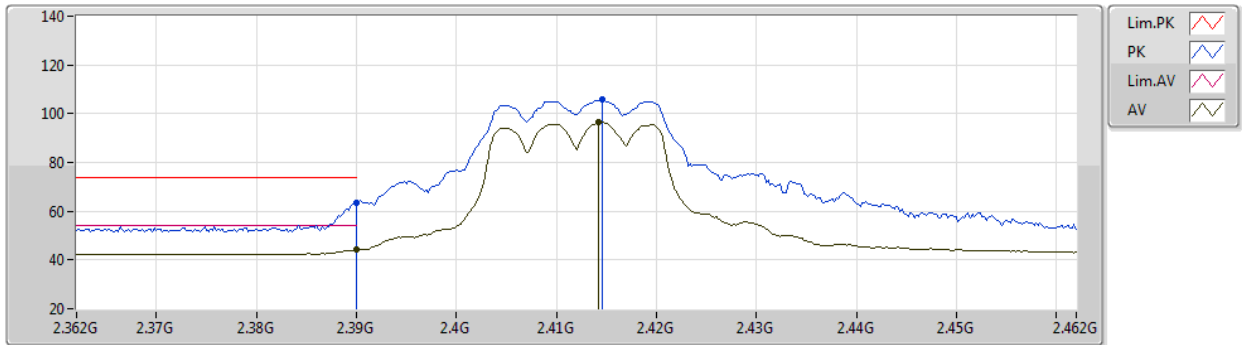
EUT\_Z\_2TX  
Setting 82  
01-F-C-5

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)
AV	4.92396G	32.54	54.00	-21.46	29.34	3	Horizontal	120	1.80	-	32.64	5.06	34.50
PK	4.92426G	45.79	74.00	-28.21	42.58	3	Horizontal	120	1.80	-	32.65	5.06	34.50
PK	7.38408G	55.40	74.00	-18.60	46.38	3	Horizontal	102	2.55	-	37.30	6.38	34.66
AV	7.38524G	46.24	54.00	-7.76	37.21	3	Horizontal	102	2.55	-	37.30	6.39	34.66

802.11g\_Nss1,(6Mbps)\_2TX

01/05/2021

2412MHz\_TX



EUT X\_2TX  
Setting 73  
01-F-C-5

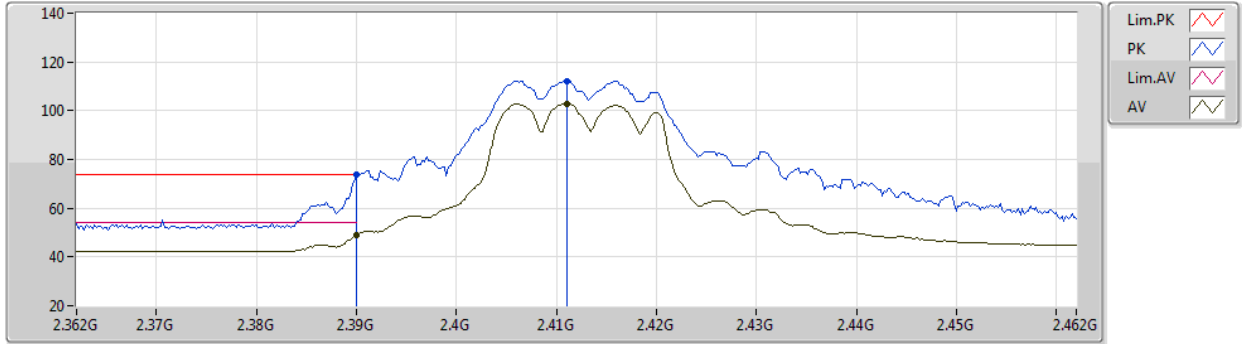
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.39G	63.60	74.00	-10.40	34.03	3	Vertical	269	1.80	-	27.38	2.19	-
AV	2.39G	44.14	54.00	-9.86	14.57	3	Vertical	269	1.80	-	27.38	2.19	-
PK	2.4146G	105.83	Inf	-Inf	76.19	3	Vertical	269	1.80	-	27.43	2.21	-
AV	2.4142G	96.45	Inf	-Inf	66.81	3	Vertical	269	1.80	-	27.43	2.21	-



802.11g\_Nss1,(6Mbps)\_2TX

01/05/2021

2412MHz\_TX



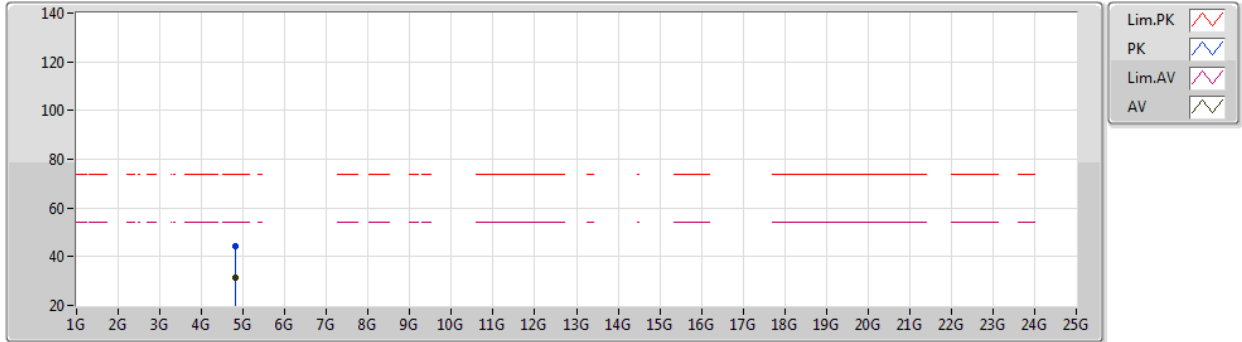
EUT\_X\_2TX  
Setting 73  
01-F-C-5

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	73.84	74.00	-0.16	44.27	3	Horizontal	307	2.44	-	27.38	2.19	-
AV	2.39G	49.09	54.00	-4.91	19.52	3	Horizontal	307	2.44	-	27.38	2.19	-
PK	2.411G	112.25	Inf	-Inf	82.62	3	Horizontal	307	2.44	-	27.42	2.21	-
AV	2.411G	102.86	Inf	-Inf	73.23	3	Horizontal	307	2.44	-	27.42	2.21	-

802.11g\_Nss1,(6Mbps)\_2TX

01/05/2021

2412MHz\_TX



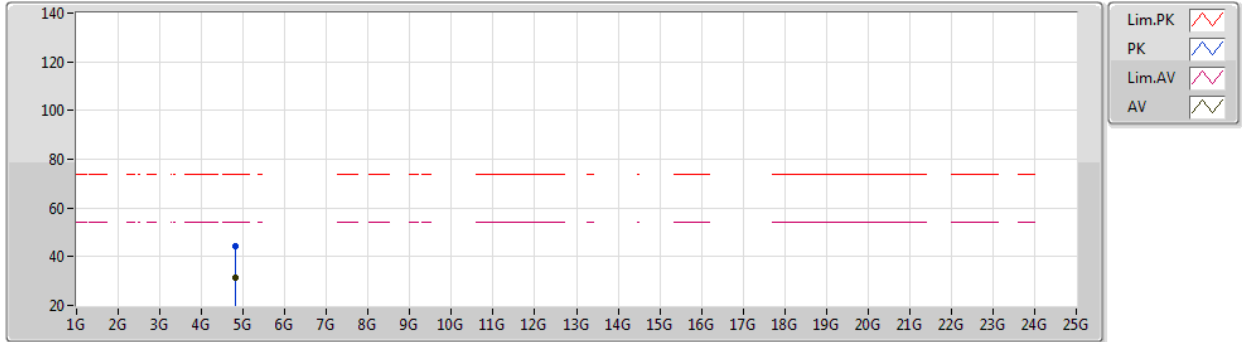
EUT\_Z\_2TX  
Setting 73  
01-F-C-5

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	4.82577G	44.37	74.00	-29.63	41.66	3	Vertical	308	1.80	-	32.25	5.01	34.55
AV	4.82628G	31.16	54.00	-22.84	28.44	3	Vertical	308	1.80	-	32.26	5.01	34.55

802.11g\_Nss1,(6Mbps)\_2TX

01/05/2021

2412MHz\_TX



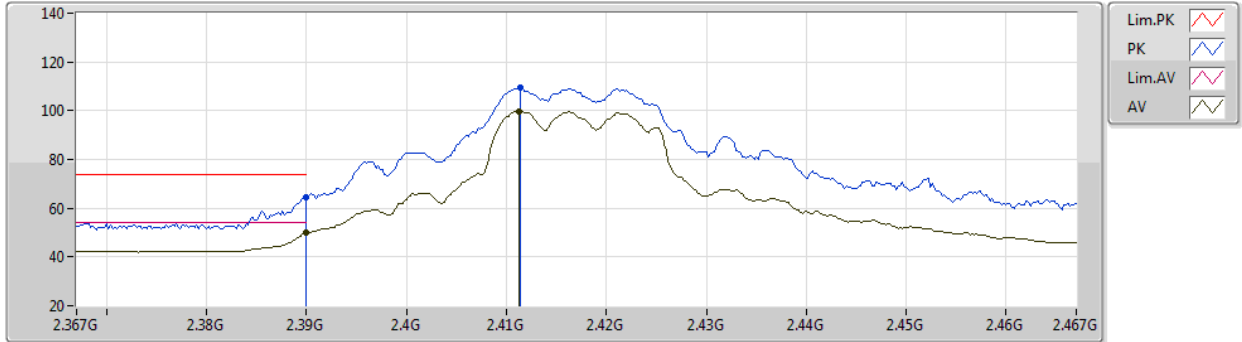
EUT Z\_2TX  
Setting 73  
01-F-C-5

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	4.82367G	44.41	74.00	-29.59	41.71	3	Horizontal	89	1.54	-	32.24	5.01	34.55
AV	4.82417G	31.24	54.00	-22.76	28.53	3	Horizontal	89	1.54	-	32.25	5.01	34.55

802.11g\_Nss1,(6Mbps)\_2TX

01/05/2021

2417MHz\_TX



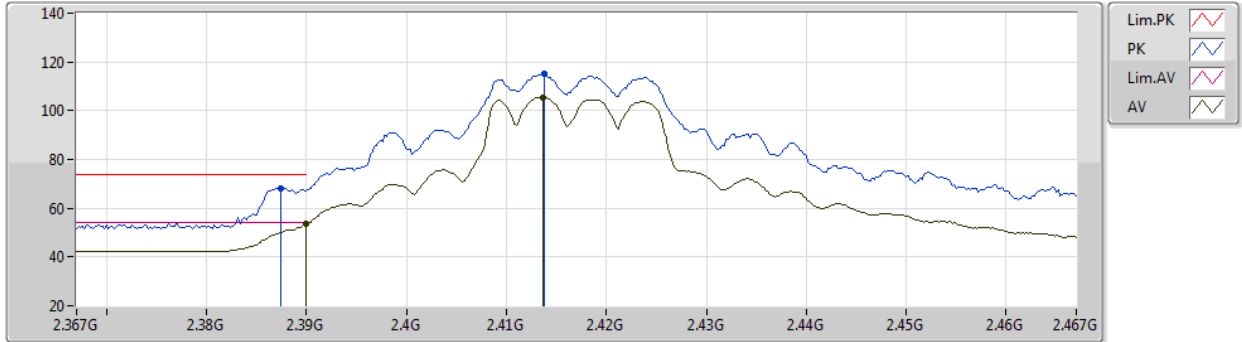
EUT X\_2TX  
Setting B3  
01-F-C-5

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	64.54	74.00	-9.46	34.97	3	Vertical	237	1.95	-	27.38	2.19	-
AV	2.39G	49.96	54.00	-4.04	20.39	3	Vertical	237	1.95	-	27.38	2.19	-
PK	2.4114G	109.70	Inf	-Inf	80.07	3	Vertical	237	1.95	-	27.42	2.21	-
AV	2.4112G	99.84	Inf	-Inf	70.21	3	Vertical	237	1.95	-	27.42	2.21	-

802.11g\_Nss1,(6Mbps)\_2TX

01/05/2021

2417MHz\_TX



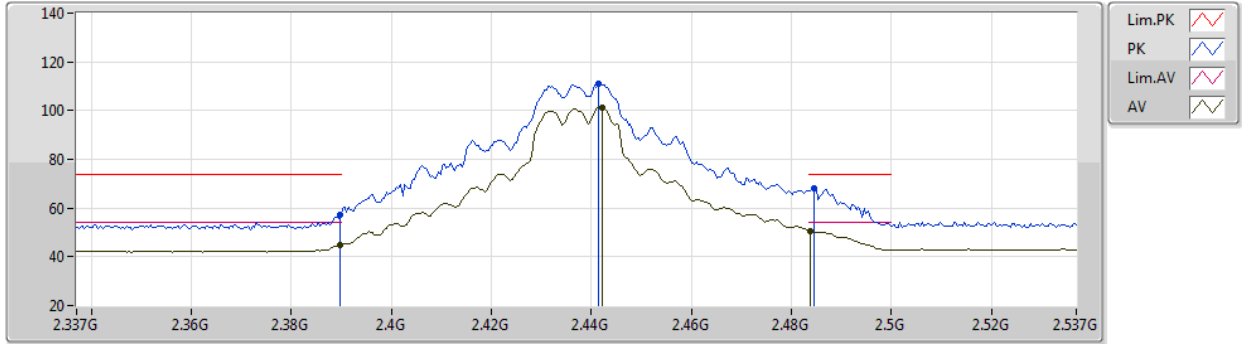
EUT\_X\_2TX  
Setting B3  
01-F-C-5

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	2.3874G	68.20	74.00	-5.80	38.64	3	Horizontal	311	2.42	-	27.37	2.19	-
AV	2.39G	53.82	54.00	-0.18	24.25	3	Horizontal	311	2.42	-	27.38	2.19	-
PK	2.4138G	115.13	Inf	-Inf	85.49	3	Horizontal	311	2.42	-	27.43	2.21	-
AV	2.4136G	105.58	Inf	-Inf	75.94	3	Horizontal	311	2.42	-	27.43	2.21	-

802.11g\_Nss1,(6Mbps)\_2TX

01/05/2021

2437MHz\_TX



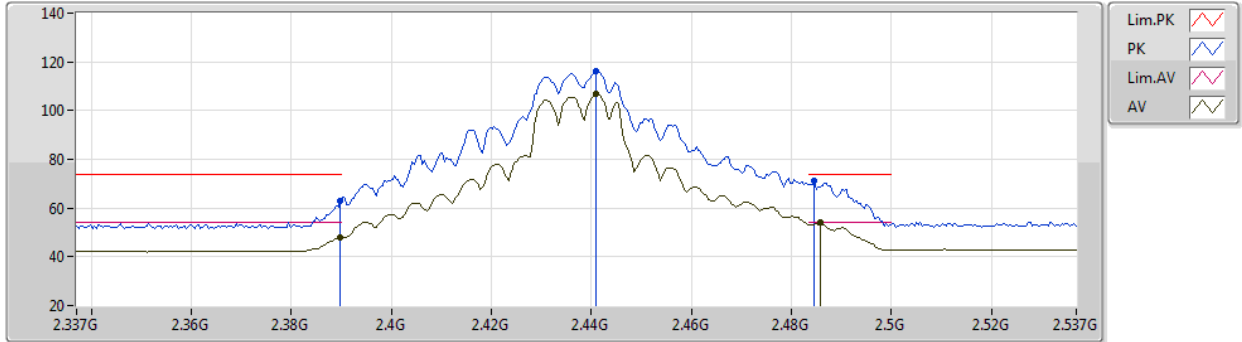
EUT X\_2TX  
Setting 89  
01-F-C-5

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	57.21	74.00	-16.79	27.64	3	Vertical	238	1.91	-	27.38	2.19	-
AV	2.3898G	45.02	54.00	-8.98	15.45	3	Vertical	238	1.91	-	27.38	2.19	-
PK	2.4414G	111.17	Inf	-Inf	81.45	3	Vertical	238	1.91	-	27.48	2.24	-
AV	2.4422G	101.24	Inf	-Inf	71.52	3	Vertical	238	1.91	-	27.48	2.24	-
PK	2.4846G	68.31	74.00	-5.69	38.32	3	Vertical	238	1.91	-	27.71	2.28	-
AV	2.4838G	50.53	54.00	-3.47	20.55	3	Vertical	238	1.91	-	27.70	2.28	-

802.11g\_Nss1,(6Mbps)\_2TX

01/05/2021

2437MHz\_TX



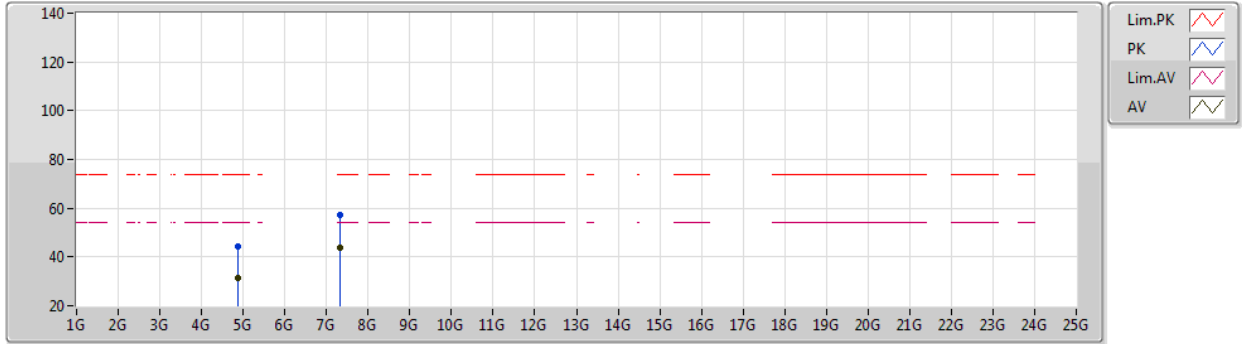
EUT X\_2TX  
Setting 89  
01-F-C-5

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	62.78	74.00	-11.22	33.21	3	Horizontal	309	1.01	-	27.38	2.19	-
AV	2.3898G	47.89	54.00	-6.11	18.32	3	Horizontal	309	1.01	-	27.38	2.19	-
PK	2.441G	116.45	Inf	-Inf	86.73	3	Horizontal	309	1.01	-	27.48	2.24	-
AV	2.441G	106.80	Inf	-Inf	77.08	3	Horizontal	309	1.01	-	27.48	2.24	-
PK	2.4846G	71.04	74.00	-2.96	41.05	3	Horizontal	309	1.01	-	27.71	2.28	-
AV	2.4858G	53.89	54.00	-0.11	23.89	3	Horizontal	309	1.01	-	27.71	2.29	-

802.11g\_Nss1,(6Mbps)\_2TX

01/05/2021

2437MHz\_TX



EUT\_Z\_2TX  
Setting 89  
01-F-C-5

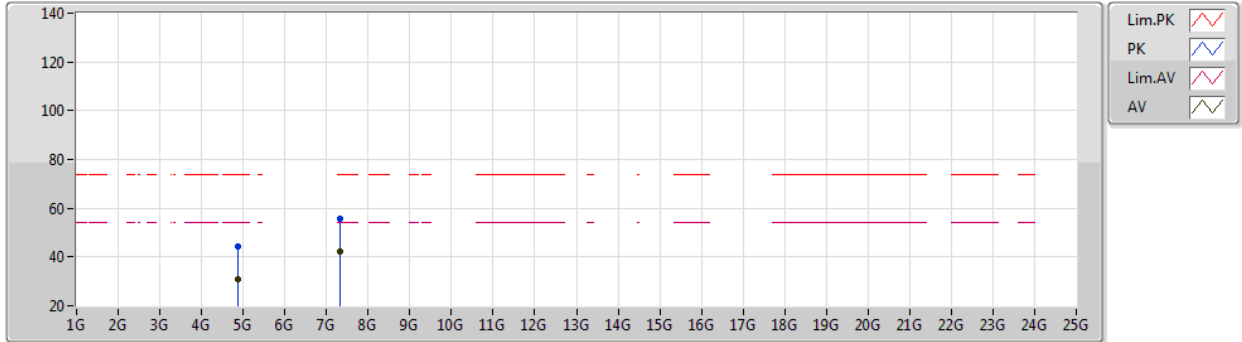
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.86732G	44.14	74.00	-29.86	41.21	3	Vertical	224	2.07	-	32.43	5.03	34.53
AV	4.87756G	31.15	54.00	-22.85	28.17	3	Vertical	224	2.07	-	32.46	5.04	34.52
PK	7.31096G	57.40	74.00	-16.60	48.60	3	Vertical	171	2.42	-	37.14	6.31	34.65
AV	7.31228G	44.03	54.00	-9.97	35.22	3	Vertical	171	2.42	-	37.15	6.31	34.65



802.11g\_Nss1,(6Mbps)\_2TX

01/05/2021

2437MHz\_TX



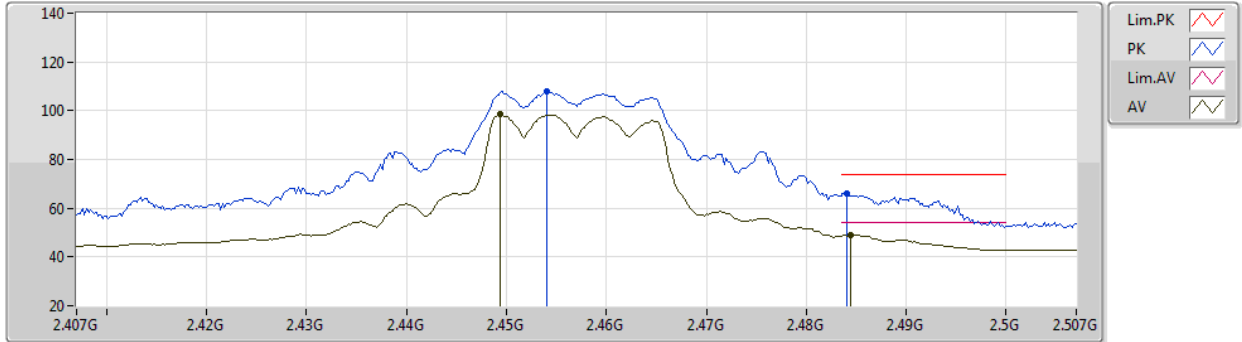
EUT\_Z\_2TX  
Setting 89  
01-F-C-5

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	4.87786G	44.11	74.00	-29.89	41.13	3	Horizontal	138	2.40	-	32.46	5.04	34.52
AV	4.87616G	30.94	54.00	-23.06	27.97	3	Horizontal	138	2.40	-	32.45	5.04	34.52
PK	7.31808G	55.51	74.00	-18.49	46.67	3	Horizontal	104	2.62	-	37.17	6.32	34.65
AV	7.31176G	42.23	54.00	-11.77	33.42	3	Horizontal	104	2.62	-	37.15	6.31	34.65

802.11g\_Nss1,(6Mbps)\_2TX

01/05/2021

2457MHz\_TX



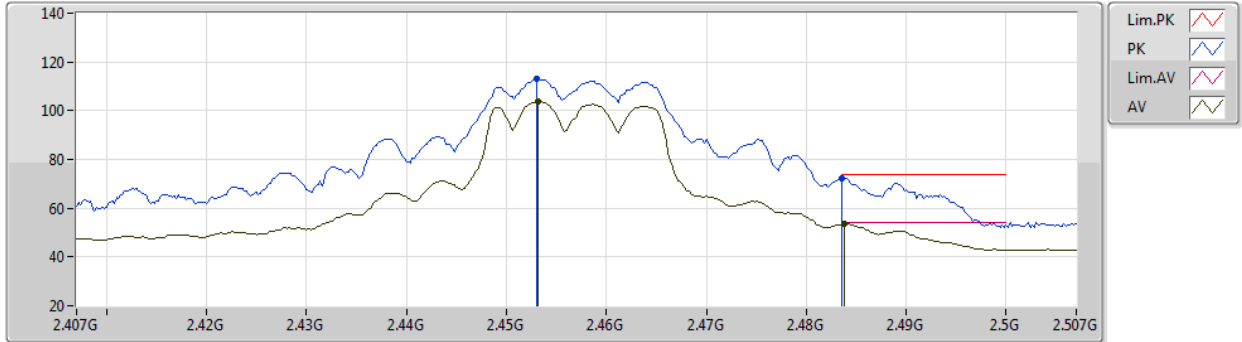
EUT X\_2TX  
Setting 77  
01-F-C-5

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	2.454G	107.75	Inf	-Inf	77.98	3	Vertical	236	1.80	-	27.52	2.25	-
AV	2.4494G	98.42	Inf	-Inf	68.67	3	Vertical	236	1.80	-	27.50	2.25	-
PK	2.484G	66.16	74.00	-7.84	36.18	3	Vertical	236	1.80	-	27.70	2.28	-
AV	2.4844G	48.88	54.00	-5.12	18.89	3	Vertical	236	1.80	-	27.71	2.28	-

802.11g\_Nss1,(6Mbps)\_2TX

01/05/2021

2457MHz\_TX



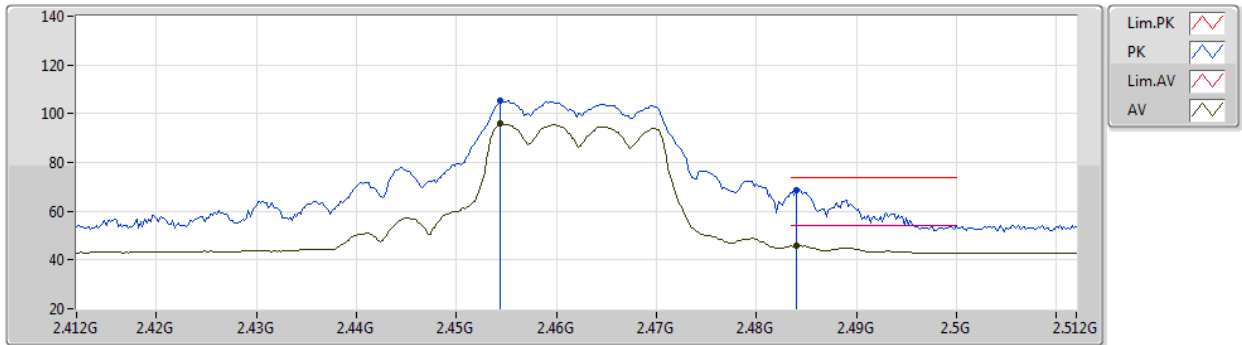
EUT X\_2TX  
Setting 77  
01-F-C-5

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	2.453G	112.88	Inf	-Inf	83.11	3	Horizontal	305	1.04	-	27.52	2.25	-
AV	2.4532G	103.61	Inf	-Inf	73.84	3	Horizontal	305	1.04	-	27.52	2.25	-
PK	2.4836G	72.47	74.00	-1.53	42.49	3	Horizontal	305	1.04	-	27.70	2.28	-
AV	2.4838G	53.82	54.00	-0.18	23.84	3	Horizontal	305	1.04	-	27.70	2.28	-

802.11g\_Nss1,(6Mbps)\_2TX

01/05/2021

2462MHz\_TX



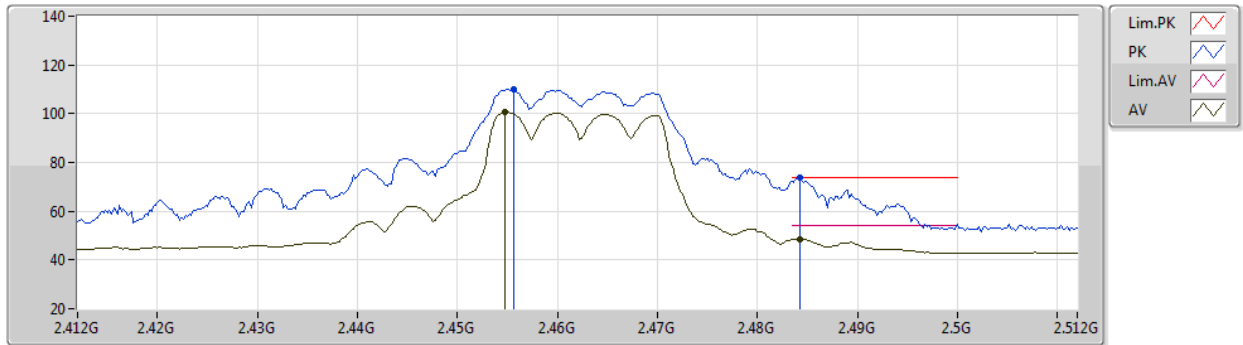
EUT X\_2TX  
Setting 68  
01-F-C-5

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	2.4544G	105.39	Inf	-Inf	75.61	3	Vertical	234	1.80	-	27.53	2.25	-
AV	2.4544G	95.90	Inf	-Inf	66.12	3	Vertical	234	1.80	-	27.53	2.25	-
PK	2.484G	68.74	74.00	-5.26	38.76	3	Vertical	234	1.80	-	27.70	2.28	-
AV	2.484G	45.89	54.00	-8.11	15.91	3	Vertical	234	1.80	-	27.70	2.28	-

802.11g\_Nss1,(6Mbps)\_2TX

01/05/2021

2462MHz\_TX



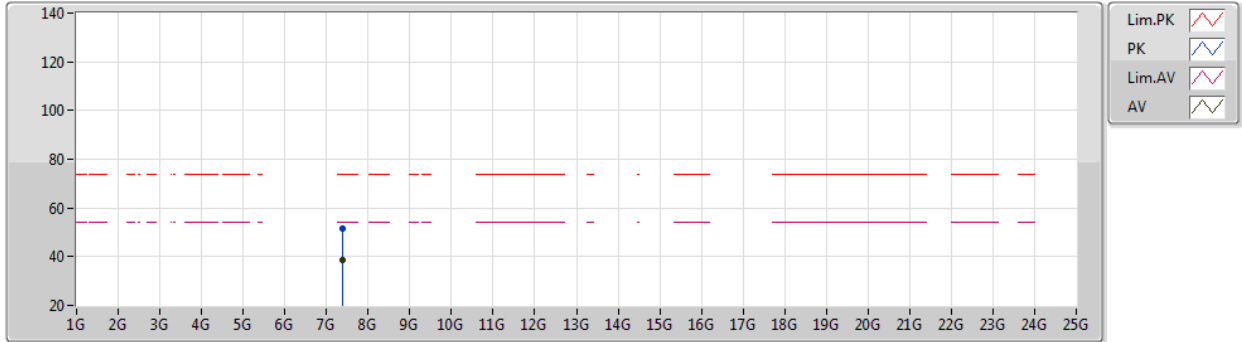
EUT X\_2TX  
Setting 68  
01-F-C-5

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	2.4556G	110.07	Inf	-Inf	80.28	3	Horizontal	30	1.05	-	27.53	2.26	-
AV	2.4548G	100.48	Inf	-Inf	70.70	3	Horizontal	30	1.05	-	27.53	2.25	-
PK	2.4842G	73.76	74.00	-0.24	43.77	3	Horizontal	30	1.05	-	27.71	2.28	-
AV	2.4842G	48.67	54.00	-5.33	18.68	3	Horizontal	30	1.05	-	27.71	2.28	-

802.11g\_Nss1,(6Mbps)\_2TX

01/05/2021

2462MHz\_TX



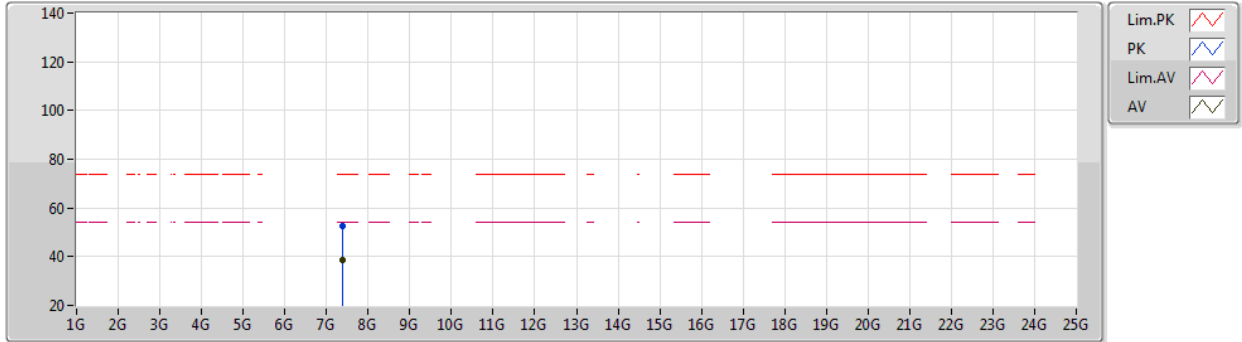
EUT\_Z\_2TX  
Setting 68  
01-F-C-5

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	7.39268G	51.74	74.00	-22.26	42.71	3	Vertical	172	1.80	-	37.30	6.39	34.66
AV	7.38536G	38.59	54.00	-15.41	29.56	3	Vertical	172	1.80	-	37.30	6.39	34.66

802.11g\_Nss1,(6Mbps)\_2TX

01/05/2021

2462MHz\_TX



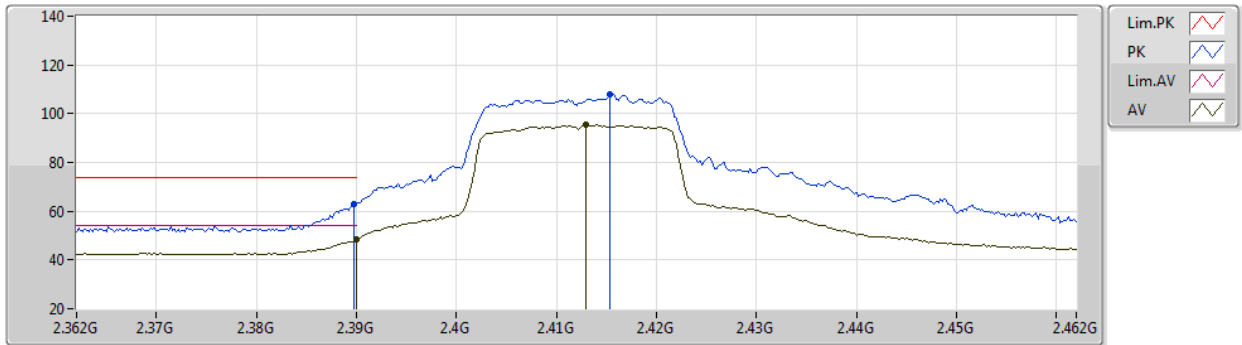
EUT Z\_2TX  
Setting 68  
01-F-C-5

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	7.37888G	52.68	74.00	-21.32	43.66	3	Horizontal	106	2.49	-	37.30	6.38	34.66
AV	7.3842G	38.59	54.00	-15.41	29.57	3	Horizontal	106	2.49	-	37.30	6.38	34.66

802.11ax HEW20\_Nss2,(MCS0)\_2TX

01/05/2021

2412MHz\_TX



EUT X\_2TX  
Setting 74  
01-F-C-5

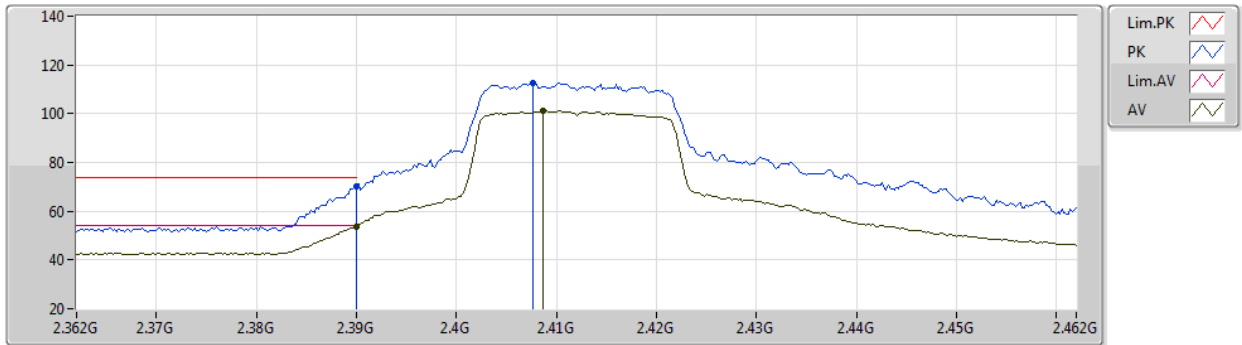
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3898G	63.16	74.00	-10.84	33.59	3	Vertical	239	1.97	-	27.38	2.19	-
AV	2.39G	48.40	54.00	-5.60	18.83	3	Vertical	239	1.97	-	27.38	2.19	-
PK	2.4154G	107.83	Inf	-Inf	78.18	3	Vertical	239	1.97	-	27.43	2.22	-
AV	2.413G	95.29	Inf	-Inf	65.65	3	Vertical	239	1.97	-	27.43	2.21	-



802.11ax HEW20\_Nss2,(MCS0)\_2TX

01/05/2021

2412MHz\_TX



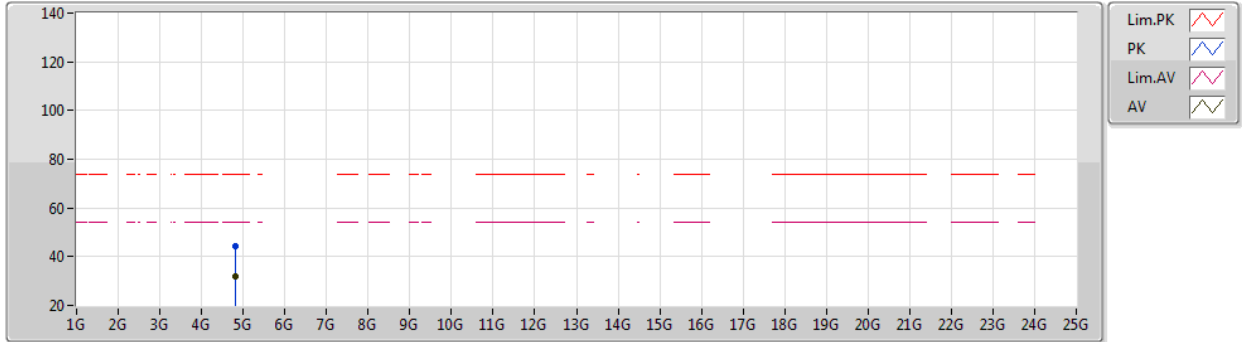
EUT X\_2TX  
Setting 74  
01-F-C-5

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	70.06	74.00	-3.94	40.49	3	Horizontal	311	2.42	-	27.38	2.19	-
AV	2.39G	53.87	54.00	-0.13	24.30	3	Horizontal	311	2.42	-	27.38	2.19	-
PK	2.4076G	112.72	Inf	-Inf	83.09	3	Horizontal	311	2.42	-	27.42	2.21	-
AV	2.4086G	101.27	Inf	-Inf	71.64	3	Horizontal	311	2.42	-	27.42	2.21	-

802.11ax HEW20\_Nss2,(MCS0)\_2TX

01/05/2021

2412MHz\_TX



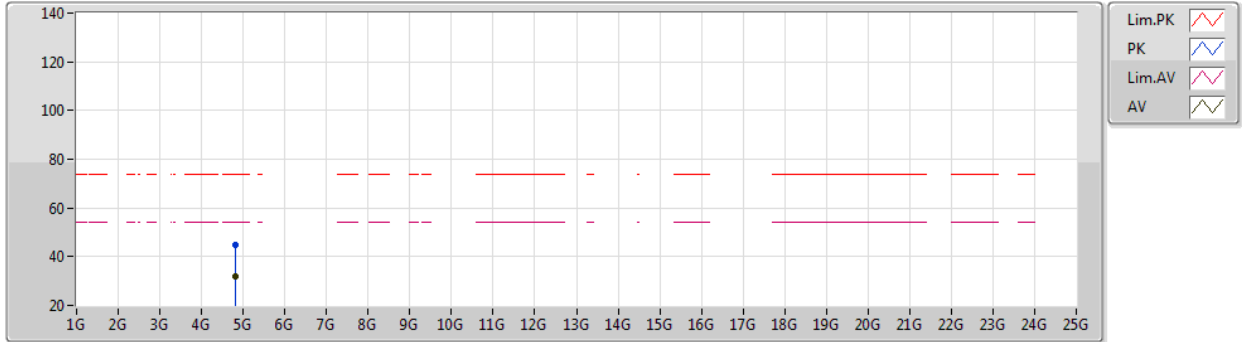
EUT Z\_2TX  
Setting 74  
01-F-C-5

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	4.82116G	44.23	74.00	-29.77	41.54	3	Vertical	87	2.83	-	32.23	5.01	34.55
AV	4.823G	31.88	54.00	-22.12	29.18	3	Vertical	87	2.83	-	32.24	5.01	34.55

802.11ax HEW20\_Nss2,(MCS0)\_2TX

01/05/2021

2412MHz\_TX



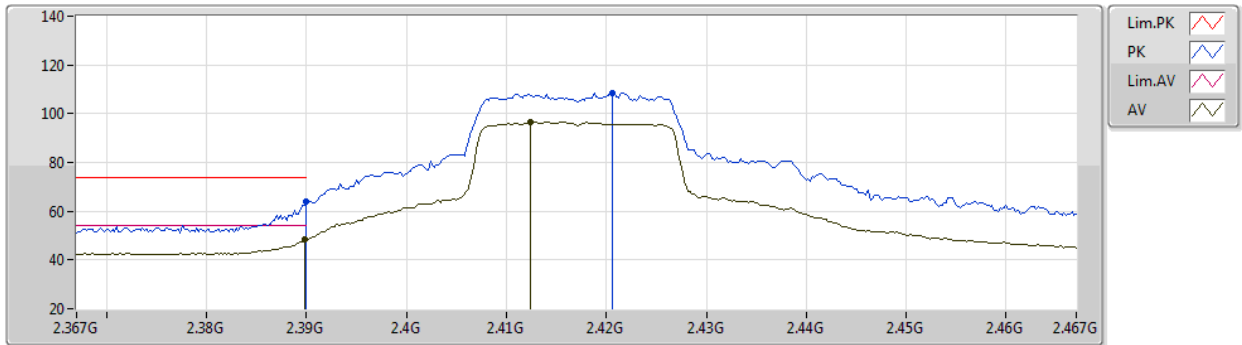
EUT Z\_2TX  
Setting 74  
01-F-C-5

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	4.81616G	44.68	74.00	-29.32	42.02	3	Horizontal	258	1.88	-	32.20	5.01	34.55
AV	4.82604G	31.93	54.00	-22.07	29.21	3	Horizontal	258	1.88	-	32.26	5.01	34.55

802.11ax HEW20\_Nss2,(MCS0)\_2TX

01/05/2021

2417MHz\_TX



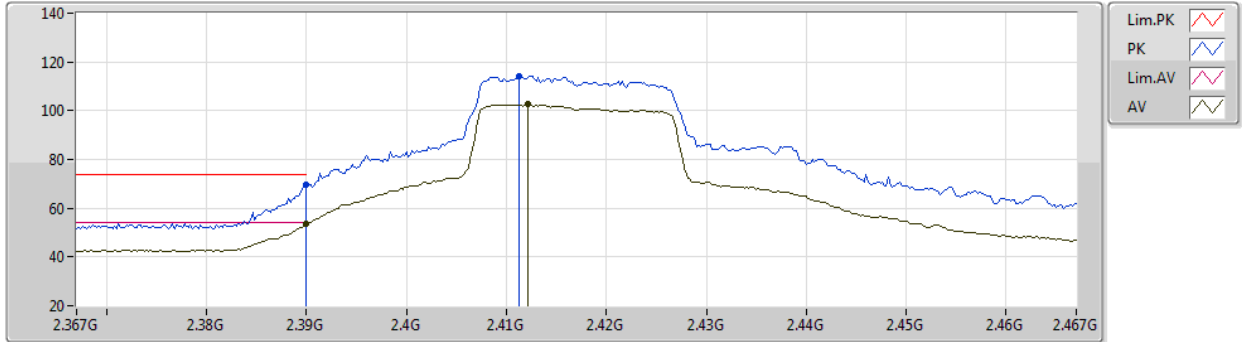
EUT X\_2TX  
Setting 79  
01-F-C-5

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	63.93	74.00	-10.07	34.36	3	Vertical	238	1.98	-	27.38	2.19	-
AV	2.3898G	48.54	54.00	-5.46	18.97	3	Vertical	238	1.98	-	27.38	2.19	-
PK	2.4206G	108.64	Inf	-Inf	78.98	3	Vertical	238	1.98	-	27.44	2.22	-
AV	2.4124G	96.63	Inf	-Inf	67.00	3	Vertical	238	1.98	-	27.42	2.21	-

802.11ax HEW20\_Nss2,(MCS0)\_2TX

01/05/2021

2417MHz\_TX



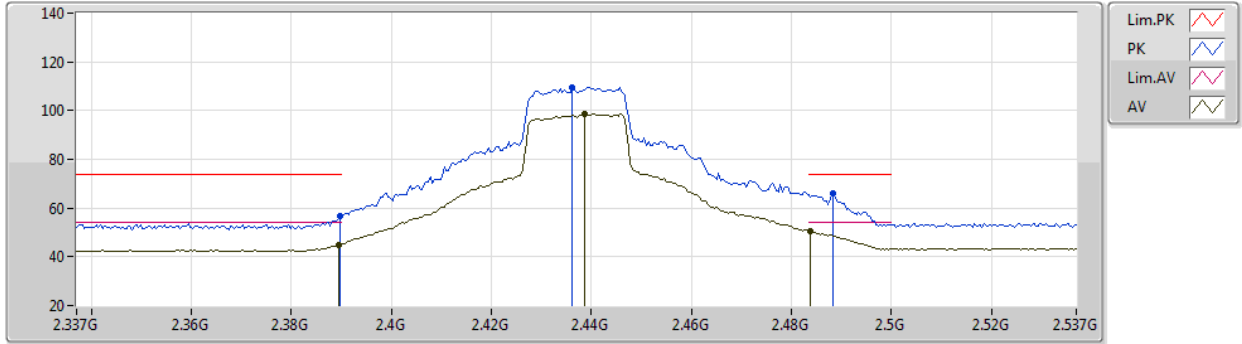
EUT X\_2TX  
Setting 79  
01-F-C-5

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	69.80	74.00	-4.20	40.23	3	Horizontal	304	2.73	-	27.38	2.19	-
AV	2.39G	53.86	54.00	-0.14	24.29	3	Horizontal	304	2.73	-	27.38	2.19	-
PK	2.4112G	114.32	Inf	-Inf	84.69	3	Horizontal	304	2.73	-	27.42	2.21	-
AV	2.4122G	102.53	Inf	-Inf	72.90	3	Horizontal	304	2.73	-	27.42	2.21	-

802.11ax HEW20\_Nss2,(MCS0)\_2TX

01/05/2021

2437MHz\_TX



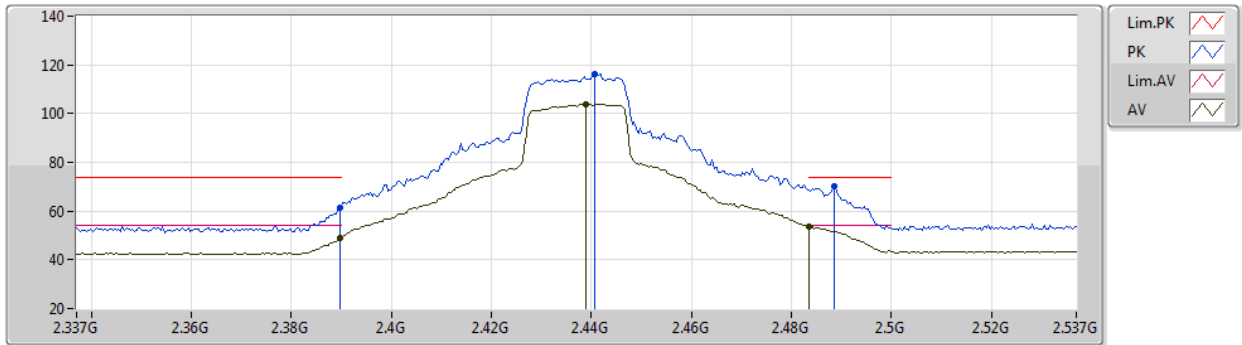
EUT X\_2TX  
Setting 86  
01-F-C-5

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	56.89	74.00	-17.11	27.32	3	Vertical	239	1.91	-	27.38	2.19	-
AV	2.3894G	44.92	54.00	-9.08	15.35	3	Vertical	239	1.91	-	27.38	2.19	-
PK	2.4362G	109.36	Inf	-Inf	79.65	3	Vertical	239	1.91	-	27.47	2.24	-
AV	2.4386G	98.59	Inf	-Inf	68.87	3	Vertical	239	1.91	-	27.48	2.24	-
PK	2.4882G	65.90	74.00	-8.10	35.88	3	Vertical	239	1.91	-	27.73	2.29	-
AV	2.4838G	50.47	54.00	-3.53	20.49	3	Vertical	239	1.91	-	27.70	2.28	-

802.11ax HEW20\_Nss2,(MCS0)\_2TX

01/05/2021

2437MHz\_TX



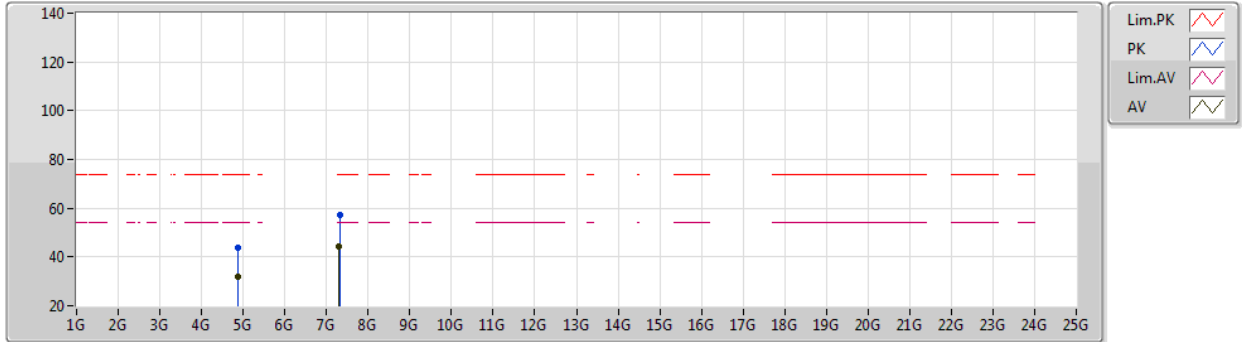
EUT X\_2TX  
Setting 86  
01-F-C-5

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	61.37	74.00	-12.63	31.80	3	Horizontal	303	2.17	-	27.38	2.19	-
AV	2.3898G	48.75	54.00	-5.25	19.18	3	Horizontal	303	2.17	-	27.38	2.19	-
PK	2.4406G	116.24	Inf	-Inf	86.52	3	Horizontal	303	2.17	-	27.48	2.24	-
AV	2.439G	103.81	Inf	-Inf	74.09	3	Horizontal	303	2.17	-	27.48	2.24	-
PK	2.4886G	69.99	74.00	-4.01	39.97	3	Horizontal	303	2.17	-	27.73	2.29	-
AV	2.4835G	53.87	54.00	-0.13	23.89	3	Horizontal	303	2.17	-	27.70	2.28	-

802.11ax HEW20\_Nss2,(MCS0)\_2TX

01/05/2021

2437MHz\_TX



EUT\_Z\_2TX  
Setting 86  
01-F-C-5

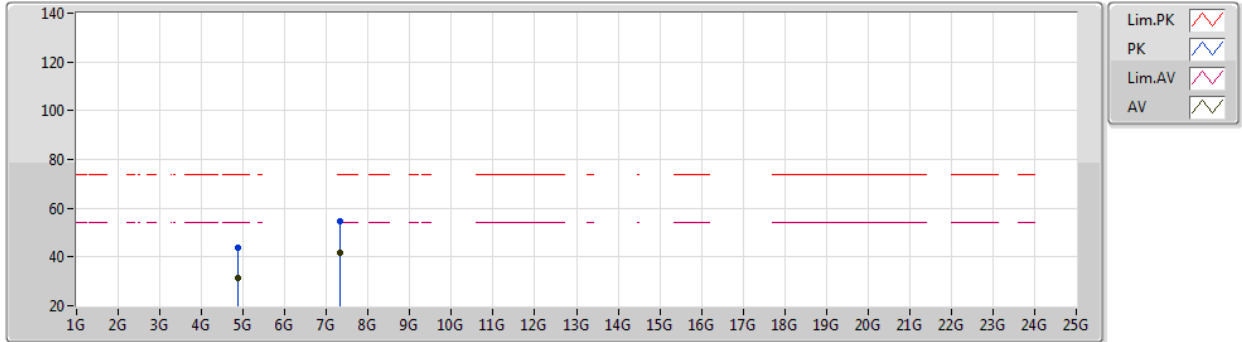
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.86636G	44.02	74.00	-29.98	41.09	3	Vertical	13	2.45	-	32.43	5.03	34.53
AV	4.8656G	32.08	54.00	-21.92	29.15	3	Vertical	13	2.45	-	32.43	5.03	34.53
PK	7.3182G	57.45	74.00	-16.55	48.61	3	Vertical	171	2.41	-	37.17	6.32	34.65
AV	7.30704G	44.06	54.00	-9.94	35.27	3	Vertical	171	2.41	-	37.13	6.31	34.65



802.11ax HEW20\_Nss2,(MCS0)\_2TX

01/05/2021

2437MHz\_TX



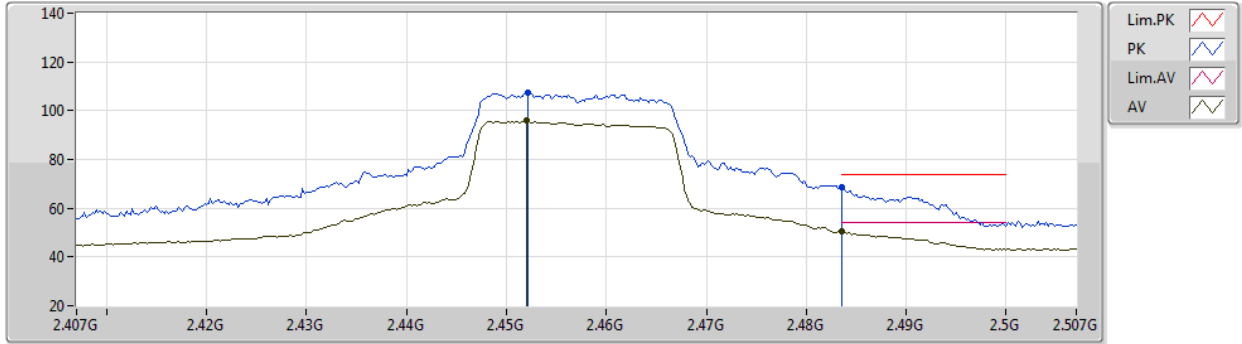
EUT\_Z\_2TX  
Setting 86  
01-F-C-5

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	4.87772G	43.71	74.00	-30.29	40.73	3	Horizontal	248	1.08	-	32.46	5.04	34.52
AV	4.87148G	31.60	54.00	-22.40	28.65	3	Horizontal	248	1.08	-	32.44	5.04	34.53
PK	7.31396G	54.51	74.00	-19.49	45.69	3	Horizontal	103	2.65	-	37.16	6.31	34.65
AV	7.3148G	41.93	54.00	-12.07	33.11	3	Horizontal	103	2.65	-	37.16	6.31	34.65

802.11ax HEW20\_Nss2,(MCS0)\_2TX

01/05/2021

2457MHz\_TX



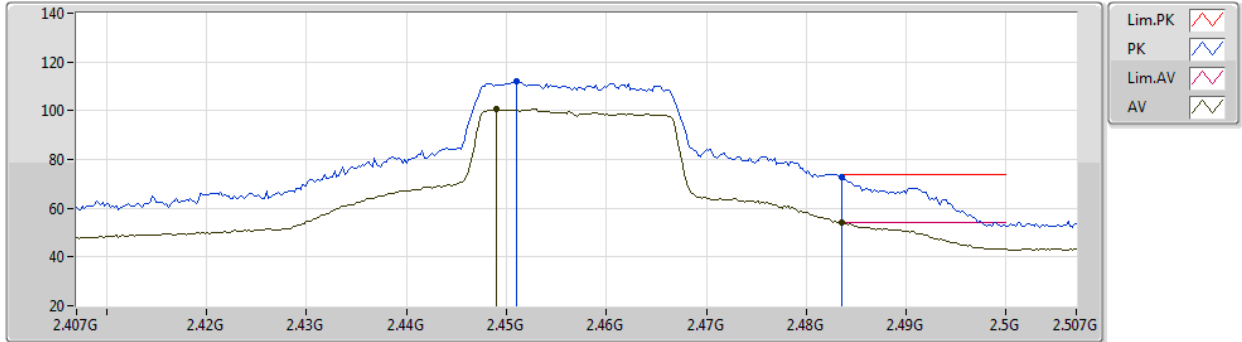
EUT X\_2TX  
Setting 74  
01-F-C-5

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	2.4522G	107.54	Inf	-Inf	77.78	3	Vertical	239	1.80	-	27.51	2.25	-
AV	2.452G	95.94	Inf	-Inf	66.18	3	Vertical	239	1.80	-	27.51	2.25	-
PK	2.4835G	68.59	74.00	-5.41	38.61	3	Vertical	239	1.80	-	27.70	2.28	-
AV	2.4835G	50.27	54.00	-3.73	20.29	3	Vertical	239	1.80	-	27.70	2.28	-

802.11ax HEW20\_Nss2,(MCS0)\_2TX

01/05/2021

2457MHz\_TX



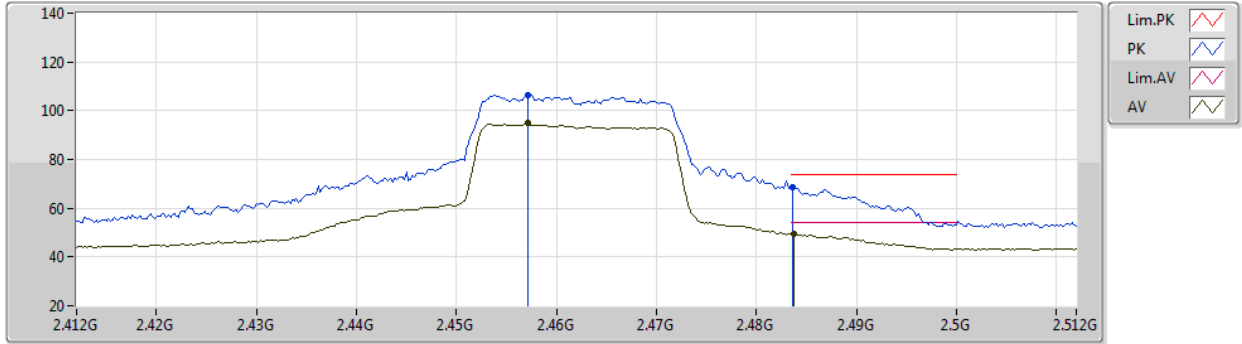
EUT X\_2TX  
Setting 74  
01-F-C-5

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	2.451G	112.25	Inf	-Inf	82.49	3	Horizontal	305	1.04	-	27.51	2.25	-
AV	2.449G	100.68	Inf	-Inf	70.93	3	Horizontal	305	1.04	-	27.50	2.25	-
PK	2.4835G	72.51	74.00	-1.49	42.53	3	Horizontal	305	1.04	-	27.70	2.28	-
AV	2.4835G	53.95	54.00	-0.05	23.97	3	Horizontal	305	1.04	-	27.70	2.28	-

802.11ax HEW20\_Nss2,(MCS0)\_2TX

01/05/2021

2462MHz\_TX



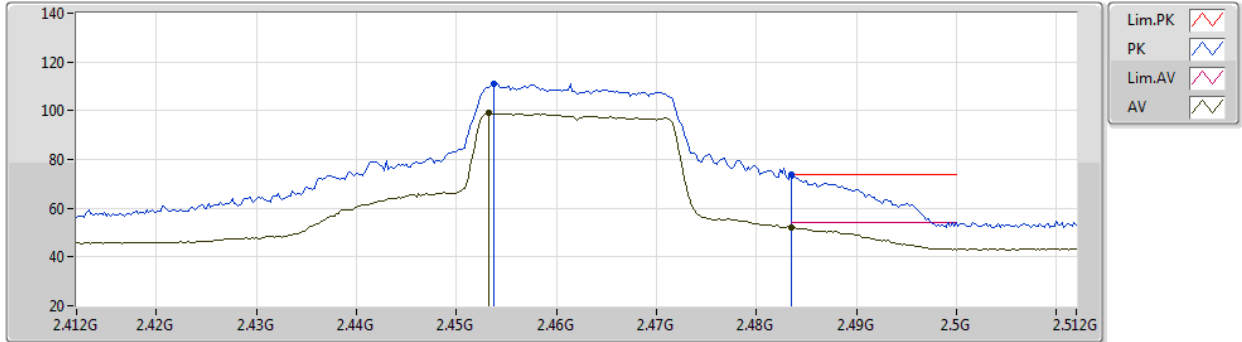
EUT X\_2TX  
Setting 70  
01-F-C-5

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	2.4572G	106.60	Inf	-Inf	76.80	3	Vertical	238	1.84	-	27.54	2.26	-
AV	2.4572G	95.01	Inf	-Inf	65.21	3	Vertical	238	1.84	-	27.54	2.26	-
PK	2.4836G	68.82	74.00	-5.18	38.84	3	Vertical	238	1.84	-	27.70	2.28	-
AV	2.4838G	49.43	54.00	-4.57	19.45	3	Vertical	238	1.84	-	27.70	2.28	-

802.11ax HEW20\_Nss2,(MCS0)\_2TX

01/05/2021

2462MHz\_TX



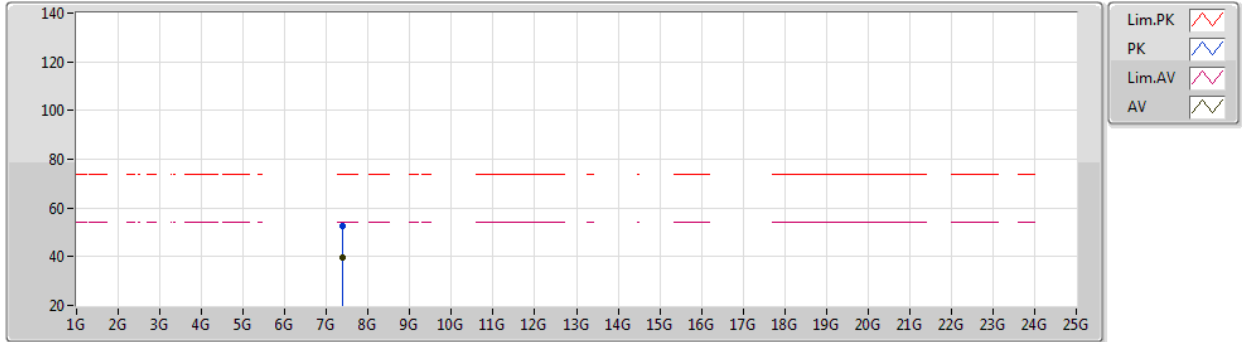
EUT X\_2TX  
Setting 70  
01-F-C-5

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	111.14	Inf	-Inf	81.37	3	Horizontal	53	1.86	-	27.52	2.25	-
AV	2.4532G	99.11	Inf	-Inf	69.34	3	Horizontal	53	1.86	-	27.52	2.25	-
PK	2.4835G	73.86	74.00	-0.14	43.88	3	Horizontal	53	1.86	-	27.70	2.28	-
AV	2.4835G	52.17	54.00	-1.83	22.19	3	Horizontal	53	1.86	-	27.70	2.28	-

802.11ax HEW20\_Nss2,(MCS0)\_2TX

01/05/2021

2462MHz\_TX



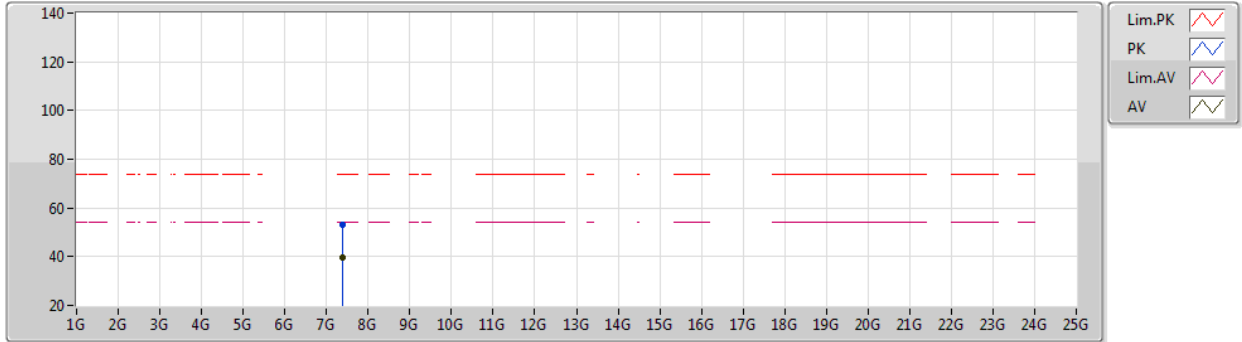
EUT\_Z\_2TX  
Setting 70  
01-F-C-5

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	7.37772G	52.49	74.00	-21.51	43.47	3	Vertical	169	2.35	-	37.30	6.38	34.66
AV	7.38664G	39.65	54.00	-14.35	30.62	3	Vertical	169	2.35	-	37.30	6.39	34.66

802.11ax HEW20\_Nss2,(MCS0)\_2TX

01/05/2021

2462MHz\_TX



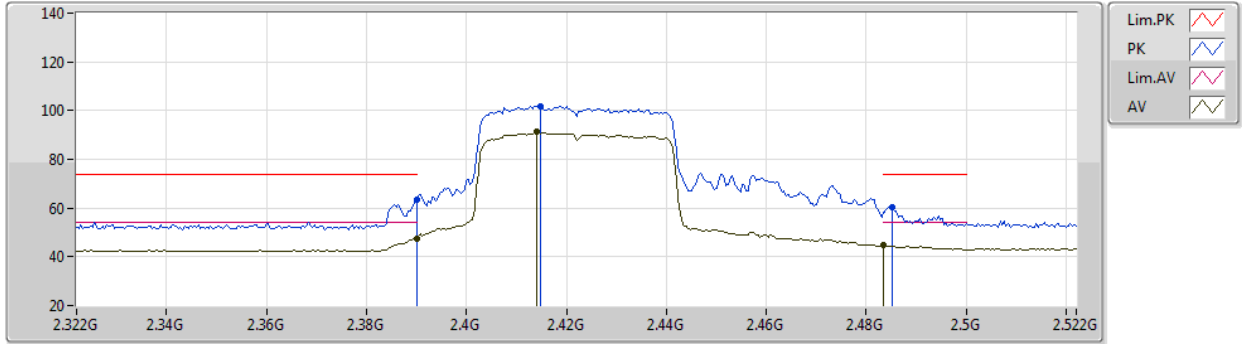
EUT Z\_2TX  
Setting 70  
01-F-C-5

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	7.38072G	52.96	74.00	-21.04	43.94	3	Horizontal	103	2.64	-	37.30	6.38	34.66
AV	7.39324G	39.56	54.00	-14.44	30.53	3	Horizontal	103	2.64	-	37.30	6.39	34.66

802.11ax HEW40\_Nss2,(MCS0)\_2TX

01/05/2021

2422MHz\_TX



EUT X\_2TX  
Setting 66  
01-F-C-5

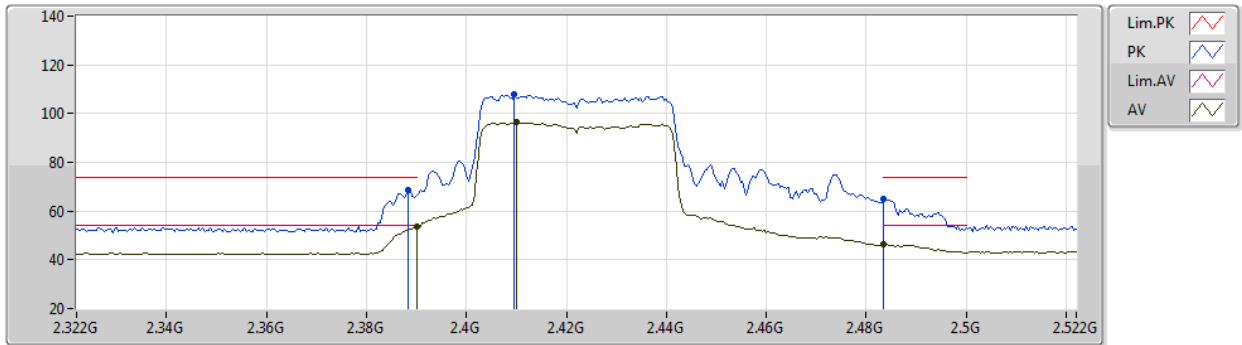
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.39G	63.64	74.00	-10.36	34.07	3	Vertical	237	1.97	-	27.38	2.19	-
AV	2.39G	47.48	54.00	-6.52	17.91	3	Vertical	237	1.97	-	27.38	2.19	-
PK	2.4148G	101.96	Inf	-Inf	72.32	3	Vertical	237	1.97	-	27.43	2.21	-
AV	2.414G	91.60	Inf	-Inf	61.96	3	Vertical	237	1.97	-	27.43	2.21	-
PK	2.4852G	60.26	74.00	-13.74	30.26	3	Vertical	237	1.97	-	27.71	2.29	-
AV	2.4835G	44.63	54.00	-9.37	14.65	3	Vertical	237	1.97	-	27.70	2.28	-



802.11ax HEW40\_Nss2,(MCS0)\_2TX

01/05/2021

2422MHz\_TX



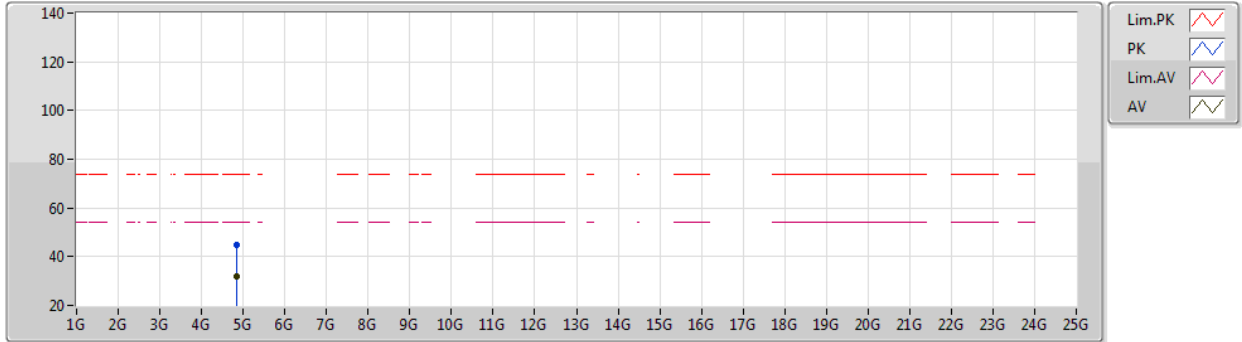
EUT X\_2TX  
Setting 66  
01-F-C-5

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	2.3884G	68.72	74.00	-5.28	39.15	3	Horizontal	309	2.71	-	27.38	2.19	-
AV	2.39G	53.87	54.00	-0.13	24.30	3	Horizontal	309	2.71	-	27.38	2.19	-
PK	2.4096G	107.92	Inf	-Inf	78.29	3	Horizontal	309	2.71	-	27.42	2.21	-
AV	2.41G	96.47	Inf	-Inf	66.84	3	Horizontal	309	2.71	-	27.42	2.21	-
PK	2.4835G	64.81	74.00	-9.19	34.83	3	Horizontal	309	2.71	-	27.70	2.28	-
AV	2.4835G	46.34	54.00	-7.66	16.36	3	Horizontal	309	2.71	-	27.70	2.28	-

802.11ax HEW40\_Nss2,(MCS0)\_2TX

01/05/2021

2422MHz\_TX



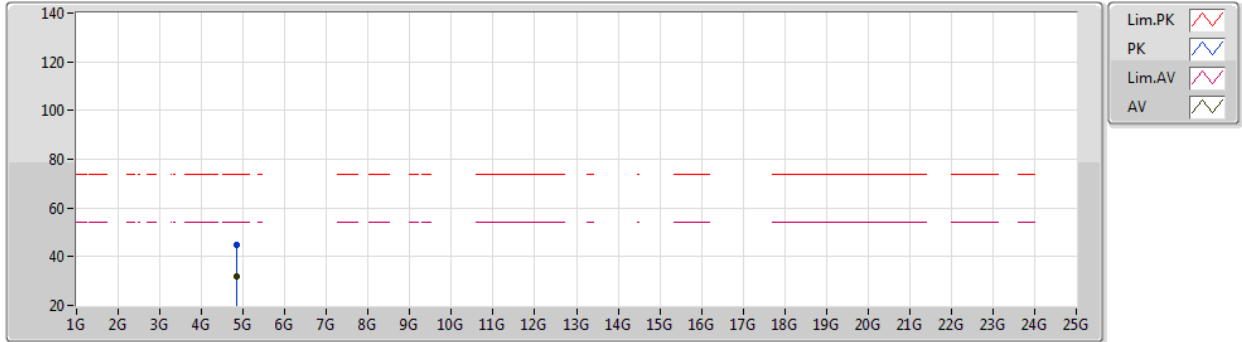
EUT Z\_2TX  
Setting 66  
01-F-C-5

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	4.83784G	44.57	74.00	-29.43	41.76	3	Vertical	263	1.80	-	32.33	5.02	34.54
AV	4.84276G	32.05	54.00	-21.95	29.21	3	Vertical	263	1.80	-	32.36	5.02	34.54

802.11ax HEW40\_Nss2,(MCS0)\_2TX

01/05/2021

2422MHz\_TX



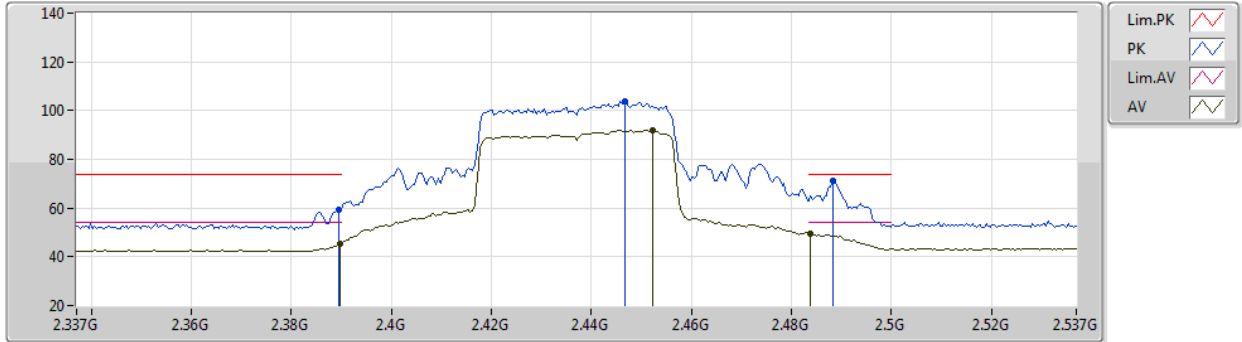
EUT Z\_2TX  
Setting 66  
01-F-C-5

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	4.84692G	44.97	74.00	-29.03	42.11	3	Horizontal	92	1.03	-	32.38	5.02	34.54
AV	4.83812G	32.09	54.00	-21.91	29.28	3	Horizontal	92	1.03	-	32.33	5.02	34.54

802.11ax HEW40\_Nss2,(MCS0)\_2TX

01/05/2021

2437MHz\_TX



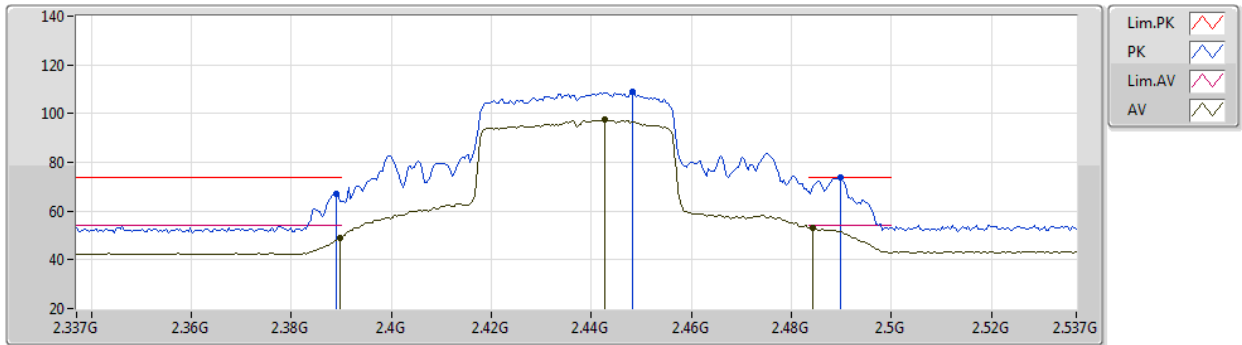
EUT X\_2TX  
Setting 71  
01-F-C-5

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	2.3894G	59.10	74.00	-14.90	29.53	3	Vertical	237	1.80	-	27.38	2.19	-
AV	2.3898G	45.55	54.00	-8.45	15.98	3	Vertical	237	1.80	-	27.38	2.19	-
PK	2.4466G	103.78	Inf	-Inf	74.04	3	Vertical	237	1.80	-	27.49	2.25	-
AV	2.4522G	91.89	Inf	-Inf	62.13	3	Vertical	237	1.80	-	27.51	2.25	-
PK	2.4882G	71.20	74.00	-2.80	41.18	3	Vertical	237	1.80	-	27.73	2.29	-
AV	2.4838G	49.49	54.00	-4.51	19.51	3	Vertical	237	1.80	-	27.70	2.28	-

802.11ax HEW40\_Nss2,(MCS0)\_2TX

01/05/2021

2437MHz\_TX



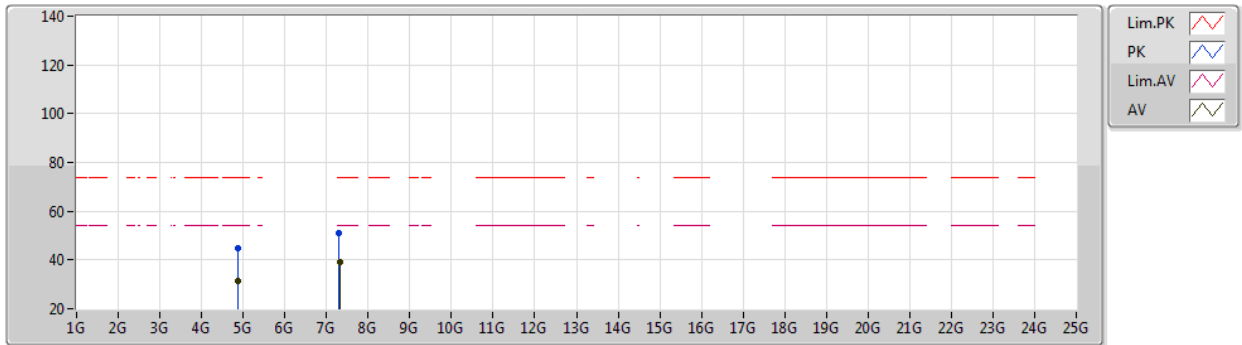
EUT X\_2TX  
Setting 71  
01-F-C-5

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	66.86	74.00	-7.14	37.29	3	Horizontal	308	1.48	-	27.38	2.19	-
AV	2.3898G	49.22	54.00	-4.78	19.65	3	Horizontal	308	1.48	-	27.38	2.19	-
PK	2.4482G	108.93	Inf	-Inf	79.18	3	Horizontal	308	1.48	-	27.50	2.25	-
AV	2.4426G	97.46	Inf	-Inf	67.73	3	Horizontal	308	1.48	-	27.49	2.24	-
PK	2.4898G	73.81	74.00	-0.19	43.78	3	Horizontal	308	1.48	-	27.74	2.29	-
AV	2.4842G	53.31	54.00	-0.69	23.32	3	Horizontal	308	1.48	-	27.71	2.28	-

802.11ax HEW40\_Nss2,(MCS0)\_2TX

01/05/2021

2437MHz\_TX



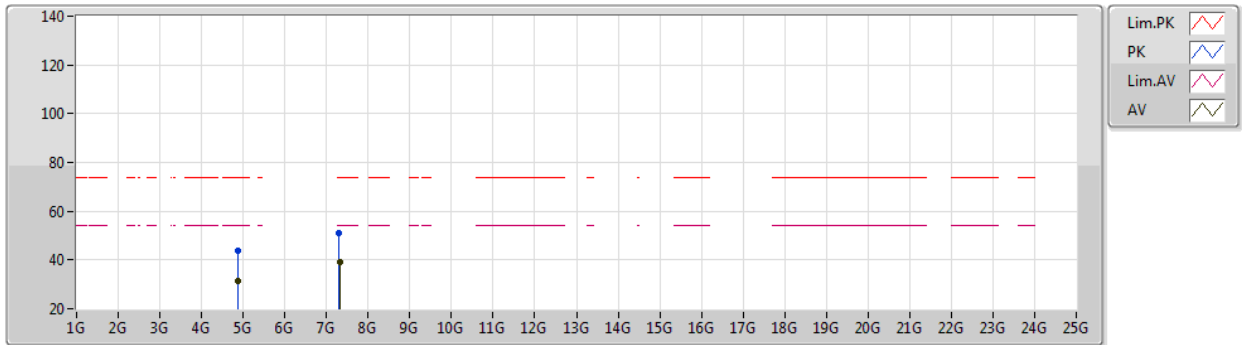
EUT\_Z\_2TX  
Setting 71  
01-F-C-5

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	4.86712G	44.82	74.00	-29.18	41.89	3	Vertical	82	1.16	-	32.43	5.03	34.53
AV	4.86868G	31.62	54.00	-22.38	28.68	3	Vertical	82	1.16	-	32.44	5.03	34.53
PK	7.30252G	50.92	74.00	-23.08	42.16	3	Vertical	48	2.43	-	37.11	6.30	34.65
AV	7.31476G	38.92	54.00	-15.08	30.10	3	Vertical	48	2.43	-	37.16	6.31	34.65

802.11ax HEW40\_Nss2,(MCS0)\_2TX

01/05/2021

2437MHz\_TX



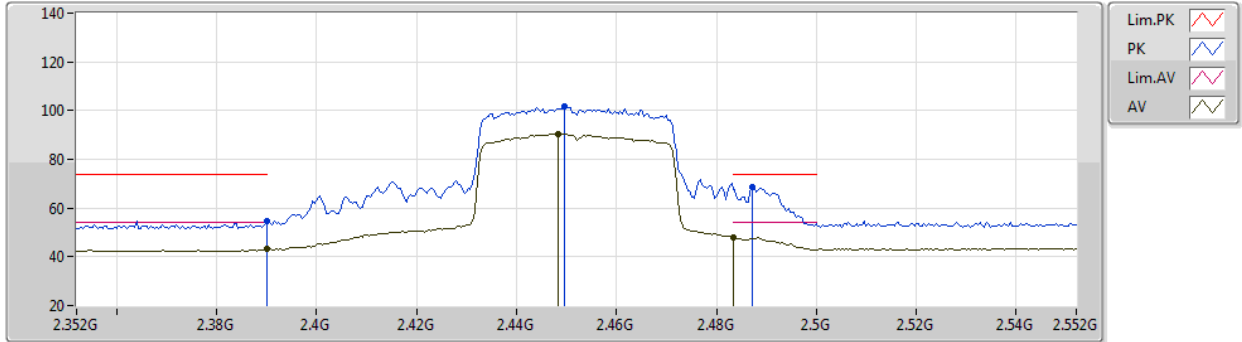
EUT\_Z\_2TX  
Setting 71  
01-F-C-5

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	4.87316G	43.97	74.00	-30.03	41.01	3	Horizontal	256	1.41	-	32.45	5.04	34.53
AV	4.86556G	31.60	54.00	-22.40	28.67	3	Horizontal	256	1.41	-	32.43	5.03	34.53
PK	7.30636G	51.26	74.00	-22.74	42.47	3	Horizontal	105	2.49	-	37.13	6.31	34.65
AV	7.31772G	39.21	54.00	-14.79	30.37	3	Horizontal	105	2.49	-	37.17	6.32	34.65

802.11ax HEW40\_Nss2,(MCS0)\_2TX

01/05/2021

2452MHz\_TX



EUT X\_2TX  
Setting 64  
01-F-C-5

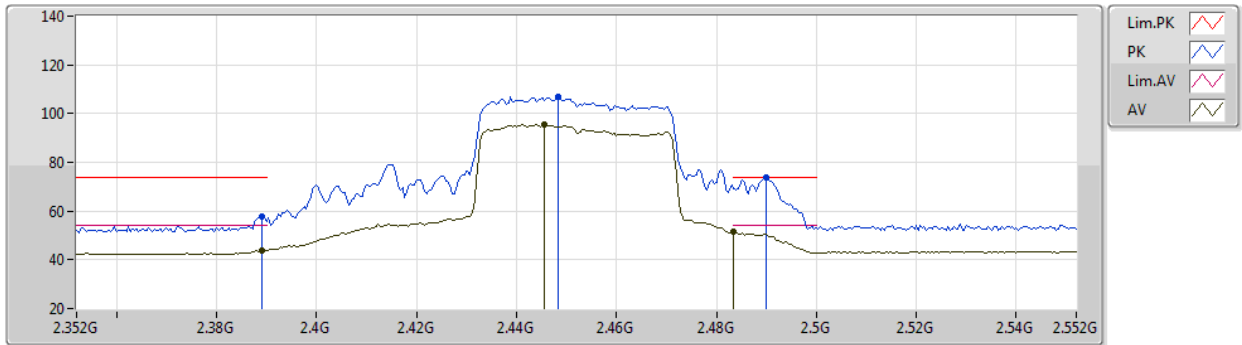
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.39G	54.55	74.00	-19.45	24.98	3	Vertical	238	1.80	-	27.38	2.19	-
AV	2.39G	43.05	54.00	-10.95	13.48	3	Vertical	238	1.80	-	27.38	2.19	-
PK	2.4496G	101.68	Inf	-Inf	71.93	3	Vertical	238	1.80	-	27.50	2.25	-
AV	2.4484G	90.53	Inf	-Inf	60.78	3	Vertical	238	1.80	-	27.50	2.25	-
PK	2.4872G	68.40	74.00	-5.60	38.39	3	Vertical	238	1.80	-	27.72	2.29	-
AV	2.4835G	48.15	54.00	-5.85	18.17	3	Vertical	238	1.80	-	27.70	2.28	-



802.11ax HEW40\_Nss2,(MCS0)\_2TX

01/05/2021

2452MHz\_TX



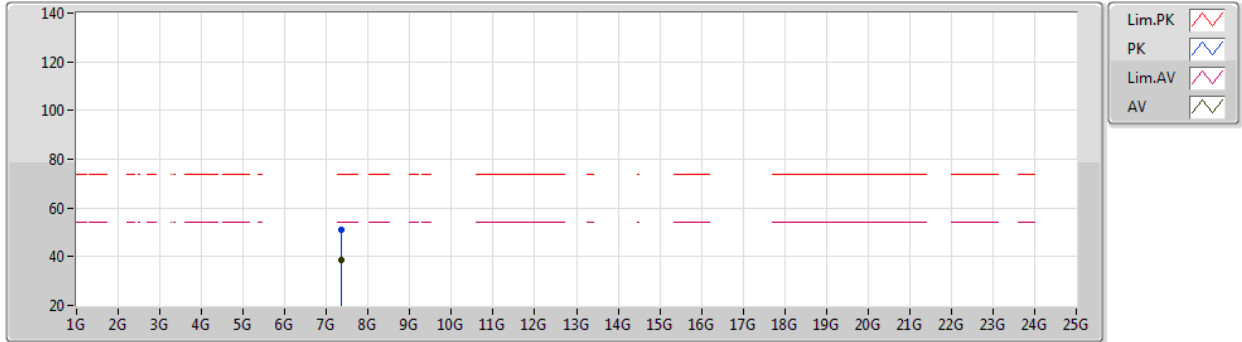
EUT X\_2TX  
Setting 64  
01-F-C-5

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	2.3892G	57.73	74.00	-16.27	28.16	3	Horizontal	305	1.49	-	27.38	2.19	-
AV	2.3892G	43.77	54.00	-10.23	14.20	3	Horizontal	305	1.49	-	27.38	2.19	-
PK	2.4484G	106.92	Inf	-Inf	77.17	3	Horizontal	305	1.49	-	27.50	2.25	-
AV	2.4456G	95.58	Inf	-Inf	65.84	3	Horizontal	305	1.49	-	27.49	2.25	-
PK	2.49G	73.96	74.00	-0.04	43.93	3	Horizontal	305	1.49	-	27.74	2.29	-
AV	2.4835G	51.42	54.00	-2.58	21.44	3	Horizontal	305	1.49	-	27.70	2.28	-

802.11ax HEW40\_Nss2,(MCS0)\_2TX

01/05/2021

2452MHz\_TX



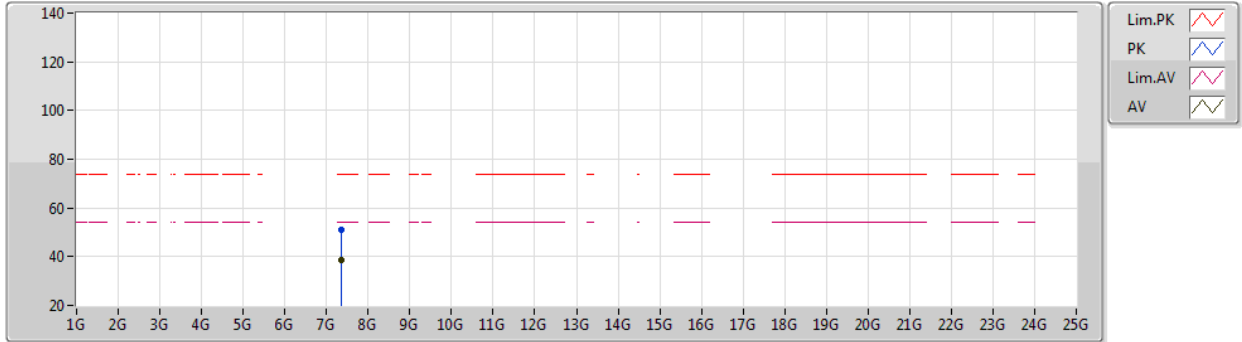
EUT Z\_2TX  
Setting 64  
01-F-C-5

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	7.35012G	51.25	74.00	-22.75	42.25	3	Vertical	231	1.79	-	37.30	6.35	34.65
AV	7.3516G	38.74	54.00	-15.26	29.74	3	Vertical	231	1.79	-	37.30	6.35	34.65

802.11ax HEW40\_Nss2,(MCS0)\_2TX

01/05/2021

2452MHz\_TX



EUT Z\_2TX  
Setting 64  
01-F-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	7.3544G	51.07	74.00	-22.93	42.07	3	Horizontal	204	1.19	-	37.30	6.35	34.65
AV	7.35128G	38.68	54.00	-15.32	29.68	3	Horizontal	204	1.19	-	37.30	6.35	34.65