FCC Test Report

FCC ID	:	**UDX-600109010**
Equipment	:	**Wi-Fi 6 Indoor Access Point**
Brand Name	:	**CISCO**
Model Name	:	**MR44-HW**
Applicant	:	**Cisco Systems, Inc. 170 West Tasman Drive San Jose, CA 95134 USA**
Manufacturer	:	**Cisco Systems, Inc. 170 West Tasman Drive San Jose, CA 95134 USA**
Standard	:	**47 CFR FCC Part 15.247**

The product was received on Apr. 04, 2020, and testing was started from Apr. 04, 2020 and completed on Jun. 08, 2020. We, SPORTON INTERNATIONAL INC. EMC & Wireless Communications 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 report must not be used by the client to claim product certification, approval, or endorsement by TAF or any agency of government.

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

Allen Lin

Approved by: Allen Lin

SPORTON INTERNATIONAL INC. EMC & Wireless Communications Laboratory

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

Table of Contents

History of this test report

Report No.	Version	Description	Issued Date
FR041301AC	01	Initial issue of report	Jun. 18, 2020
FR041301AC	02	Modify brand name. This report is the latest version replacing for the report issued on Jun. 18, 2020	Jul. 03, 2020

Summary of Test Result

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

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

Reviewed by: Sam Tsai

Report Producer: Jenny Yang

1 General Description

1.1 Information

1.1.1 RF General Information

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
2400-2483.5	b, g, n (HT20), VHT20, ax(HEW20)	2412-2462	1-11 [11]
2400-2483.5	n (HT40), VHT40, ax(HEW40)	2422-2452	3-9 [7]

Non-Beamforming
Radio 2_2T1S

Band	Mode	BWch (MHz)	Nant
2.4-2.4835GHz	802.11b	20	2TX
2.4-2.4835GHz	802.11g	20	2TX
2.4-2.4835GHz	VHT20	20	2TX
2.4-2.4835GHz	VHT40	40	2TX
2.4-2.4835GHz	802.11ax HEW20	20	2TX
2.4-2.4835GHz	802.11ax HEW40	40	2TX

Radio 3_1T1S

Band	Mode	BWch (MHz)	Nant
2.4-2.4835GHz	802.11b	20	1TX
2.4-2.4835GHz	802.11g	20	1TX
2.4-2.4835GHz	802.11n HT20	20	1TX
2.4-2.4835GHz	802.11n HT40	40	1TX

Beamforming
Radio 2_2T1S

Band	Mode	BWch (MHz)	Nant
2.4-2.4835GHz	VHT20-BF	20	2TX
2.4-2.4835GHz	VHT40-BF	40	2TX
2.4-2.4835GHz	802.11ax HEW20-BF	20	2TX
2.4-2.4835GHz	802.11ax HEW40-BF	40	2TX

Note:
- 11b mode uses a combination of DSSS-DBPSK, DQPSK, CCK modulation.
- 11g, HT20 and HT40 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM modulation.
- VHT20, VHT40 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM, 256QAM modulation.
- HEW20, HEW40 use a combination of OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM modulation.
- BWch is the nominal channel bandwidth.
- The resource unit of HEW 20, HEW 40 only support full loading.

1.1.2 Antenna Information

Ant.	Port	Brand	Model Number (P/N)	Antenna Type	Connector	Antenna Gain (dBi)			Remark
						2.4GHz	5GHz	BLE	
1	1	SENAO	ANT X-Ray 5G1 MET 26.8*18.6*7.9_1.37LL BLACK ASSEM	PIFA	I-Pex	-	5.5	-	Radio 1
2	2	SENAO	ANT X-Ray 5G2 MET 26.8*18.6*7.9_1.37LL YELLOW ASSEM	PIFA	I-Pex	-	5.9	-	Radio 1
3	3	SENAO	ANT X-Ray 5G3 MET 21*10*5_1.37LL BROWN ASSEM	PIFA	I-Pex	-	5.6	-	Radio 1
4	4	SENAO	ANT X-Ray 5G4 MET 21*10*5_1.37LL RED ASSEM	PIFA	I-Pex	-	5.4	-	Radio 1
5	1	SENAO	ANT X-Ray 2G1 MET 45.5*31.0*8.0_1.37LL GRAY ASSEM	PIFA	I-Pex	5.0	-	-	Radio 2
6	2	SENAO	ANT X-Ray 2G2 MET 45.5*31.0*8.0_1.37LL BLUE ASSEM	PIFA	I-Pex	4.9	-	-	Radio 2
7	1	SENAO	ANT X-Ray Scan PCB 35*10*0.4_1.37LL WHITE ASSEM	PCB	I-Pex	5.4	6.2	-	Radio 3
8	1	SENAO	ANT X-Ray ble PCB 38*6.5*0.4_1.37LL ORANGE ASSEM	PCB	I-Pex	-	-	5	Radio 4

For 2.4GHz function:

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

Only Ant.7 (port 1) can be used as transmitting/receiving antenna.

For IEEE 802.11 b/g/n/ac/ax mode (2TX/2RX)

Ant.5 (Port 1) and Ant.6 (port 2) could transmit/receive simultaneously.

For BT function:

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

Only Ant.8 (port 1) can be used as transmitting/receiving antenna.

For 5GHz function:

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

Only Ant.7 (port 1) can be used as transmitting/receiving antenna.

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

Ant.1 (Port 1) and Ant.2 (port 2) and Ant.3 (port 3) and Ant.4 (port 4) could transmit/receive simultaneously.

1.1.3 EUT Information

Operational Condition				
EUT Power Type	From Adapter / PoE			
EUT Function	☒	Point-to-multipoint	☐	Point-to-point
Beamforming Function	☒	With beamforming	☐	Without beamforming

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

1.1.4 Mode Test Duty Cycle

Non-Beamforming
Radio 2_2T1S

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11b_Nss1,(1Mbps)_2TX	0.641	1.93	688.75u	3k
802.11g_Nss1,(6Mbps)_2TX	0.946	0.24	1.977m	1k
VHT20_Nss1,(MCS0)_2TX	0.952	0.21	5.429m	300
VHT40_Nss1,(MCS0)_2TX	0.964	0.16	5.429m	300
802.11ax HEW20_Nss1,(MCS0)_2TX	0.964	0.16	5.446m	300
802.11ax HEW40_Nss1,(MCS0)_2TX	0.961	0.17	5.446m	300

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

Radio 3_1T1S

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11b_Nss1,(1Mbps)_1TX	0.994	0.03	12.209m	10
802.11g_Nss1,(6Mbps)_1TX	0.963	0.16	2.03m	1k
802.11n HT20_Nss1,(MCS0)_1TX	0.961	0.17	1.891m	1k
802.11n HT40_Nss1,(MCS0)_1TX	0.916	0.38	929.688u	3k

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

Beamforming
Radio 2_2T1S

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
VHT20-BF_Nss1,(MCS0)_2TX	0.938	0.28	1.759m	1k
VHT40-BF_Nss1,(MCS0)_2TX	0.918	0.37	3.042m	1k
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	0.923	0.35	1.759m	1k
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	0.921	0.36	1.695m	1k

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

1.2 Testing Applied Standards

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

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

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

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

1.3 Testing Location Information

Testing Location			
☒	HWA YA	ADD : No. 52, Huaya 1st Rd., Guishan Dist., Taoyuan City, Taiwan (R.O.C.)	
		TEL : 886-3-327-3456	FAX : 886-3-327-0973
Test site Designation No. TW1190 with FCC.			
☐	JHUBEI	ADD : No.8, Ln. 724, Bo'ai St., Zhubei City, Hsinchu County, Taiwan (R.O.C.)	
		TEL : 886-3-656-9065	FAX : 886-3-656-9085
Test site Designation No. TW0006 with FCC.			
☐	Wen Shan	ADD : No.14-1, Ln. 19, Wen 33rd St., Guishan Dist., Taoyuan City 333, Taiwan (R.O.C.)	
		TEL : 886-3-318-0787	FAX : 886-3-318-0287
Test site Designation No. TW1097 with FCC.			

Test Condition	Test Site No.	Test Engineer	Test Environment	Test Date
AC Conduction	CO04-HY	Edward Wang	21.8~23.4°C / 58~ 61%	12/May/2020
RF Conducted	TH06-HY	Raven Chien	22.4~23.5°C / 58~67%	08/Apr/2020~ 15/May/2020
Radiated	03CH02-HY	Streak Liao	21.6~25.2°C / 54.1~ 56.2%	04/Apr/2020~ 08/Jun/2020

1.4 Measurement Uncertainty

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

Test Items	Uncertainty	Remark
Conducted Emission (150kHz ~ 30MHz)	0.9 dB	Confidence levels of 95%
Radiated Emission (9kHz ~ 30MHz)	2.4 dB	Confidence levels of 95%
Radiated Emission (30MHz ~ 1,000MHz)	3.7 dB	Confidence levels of 95%
Radiated Emission (1GHz ~ 18GHz)	3.6 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	3.5 dB	Confidence levels of 95%
Conducted Emission	1.0 dB	Confidence levels of 95%
Temperature	0.41 °C	Confidence levels of 95%
Humidity	3.4 %	Confidence levels of 95%

2 Test Configuration of EUT

2.1 Test Condition

RF Conducted	Abbreviation	Remark
TnomVnom	Tnom	20°C
-	Vnom	120V

2.2 Test Channel Mode

Non-Beamforming
Radio 2_2T1S

Test Software	QPST

Mode	Power Setting
802.11b_Nss1,(1Mbps)_2TX	-
2412MHz	21
2437MHz	21
2457MHz	21
2462MHz	20.5
802.11g_Nss1,(6Mbps)_2TX	-
2412MHz	17.5
2417MHz	20.5
2437MHz	21
2457MHz	18.5
2462MHz	17
VHT20_Nss1,(MCS0)_2TX	-
2412MHz	17.5
2417MHz	18
2437MHz	21
2457MHz	19
2462MHz	16.5
VHT40_Nss1,(MCS0)_2TX	-
2422MHz	16.5
2427MHz	17
2437MHz	18
2447MHz	16.5
2452MHz	15.5
802.11ax HEW20_Nss1,(MCS0)_2TX	-

Mode	Power Setting
2412MHz	17.5
2417MHz	18
2437MHz	21
2457MHz	19
2462MHz	16.5
802.11ax HEW40_Nss1,(MCS0)_2TX	-
2422MHz	16.5
2427MHz	17
2437MHz	18
2447MHz	16.5
2452MHz	15.5

Radio 3_1T1S

Mode	Power Setting
802.11b_Nss1,(1Mbps)_1TX	-
2412MHz	22
2437MHz	18.5
2457MHz	16
2462MHz	15.5
802.11g_Nss1,(6Mbps)_1TX	-
2412MHz	16.5
2417MHz	17.5
2437MHz	24.5
2457MHz	19.5
2462MHz	18
802.11n HT20_Nss1,(MCS0)_1TX	-
2412MHz	15.5
2417MHz	17
2437MHz	24
2457MHz	19
2462MHz	18
802.11n HT40_Nss1,(MCS0)_1TX	-
2422MHz	13.5
2427MHz	14
2437MHz	17.5
2447MHz	17
2452MHz	15

Beamforming
Radio 2_2T1S

Test Software	CMD

Mode	Power Setting
VHT20-BF_Nss1,(MCS0)_2TX	-
2412MHz	19
2417MHz	20
2437MHz	20
2457MHz	20
2462MHz	19
VHT40-BF_Nss1,(MCS0)_2TX	-
2422MHz	18
2427MHz	18
2437MHz	20
2447MHz	19
2452MHz	18
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-
2412MHz	19
2417MHz	20
2437MHz	20
2457MHz	20
2462MHz	19
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-
2422MHz	18
2427MHz	18
2437MHz	20
2447MHz	19
2452MHz	18

2.3 The Worst Case Measurement Configuration

The Worst Case Mode for Following Conformance Tests	
Tests Item	AC power-line conducted emissions
Condition	AC power-line conducted measurement for line and neutral
Operating Mode	CTX
1	PoE mode (Non-Beamforming_Radio 2_2T1S)
2	PoE mode (Non-Beamforming_Radio 3_1T1S)
3	PoE mode (Beamforming_Radio 2_2T1S)

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

The Worst Case Mode for Following Conformance Tests			
Tests Item	Emissions in Restricted Frequency Bands		
Test Condition	Radiated measurement If EUT consist of multiple antenna assembly (multiple antenna are used in EUT regardless of spatial multiplexing MIMO configuration), the radiated test should be performed with highest antenna gain of each antenna type.		
Operating Mode < 1GHz	CTX		
1	PoE mode (Non-Beamforming_Radio 2_2T1S)		
2	PoE mode (Non-Beamforming_Radio 3_1T1S)		
3	PoE mode (Beamforming_Radio 2_2T1S)		
Operating Mode > 1GHz	CTX		
Orthogonal Planes of EUT	**X Plane**	**Y Plane**	**Z Plane**
			
Worst Planes of EUT		V	

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis
Operating Mode	CTX
1	Radio1 WLAN 5G+ Radio2 WLAN 2.4G+ Radio3 WLAN 2.4G+ Bluetooth
2	Radio1 WLAN 5G+ Radio2 WLAN 2.4G+ Radio3 WLAN 5G+ Bluetooth
Refer to Sporton Test Report No.: FA041301 for Co-location RF Exposure Evaluation.	

2.4 Accessories

Accessories				
Mounting bracket	Brand Name	TIMSON	Model Name	BRACKET MOUNT CRADLE

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

2.5 Support Equipment

Support Equipment – AC Conduction					
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**	**Remark**
1	PoE	CISCO	BRACKET MOUNT CRADI	-	Note 1
2	AC Power Cable	Power sync	PW-GPC180-3	-	-
3	RJ-45 cable	Power Sync	CAT-6E-01	-	-
4	RJ-45 cable	Power Sync	CAT-6E-10	-	-
5	PoE for Beamforming	CISCO	BRACKET MOUNT CRADI	-	Note 1/ Remote
6	AC Power Cable for Beamforming	Power sync	PW-GPC180-3	-	Remote
7	Notebook for Beamforming	DELL	PP13S	-	Remote
8	LAN Cable for Beamforming	Power Sync	CAT-6E-01	-	Remote
9	Adapter for NB for Beamforming	DELL	AA90PM111	-	Remote
10	AC Power Cable for NB for Beamforming	Power sync	PW-GPC180-3	-	Remote

Note 1: Support equipment No. 1, 5 were provided by customer.

Support Equipment – Conducted					
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**	**Remark**
1	Notebook	DELL	E5410	-	-
2	Adapter for NB	DELL	HA65NM130	-	-
3	PoE	CISCO	MA-INJ-4	-	Note 1
4	Notebook for Beamforming	DELL	E5410	-	-
5	Adapter for NB for Beamforming	DELL	HA65NM130	-	-
6	PoE for Beamforming	PHIHONG	POEA33U-1ATE	-	Note 1

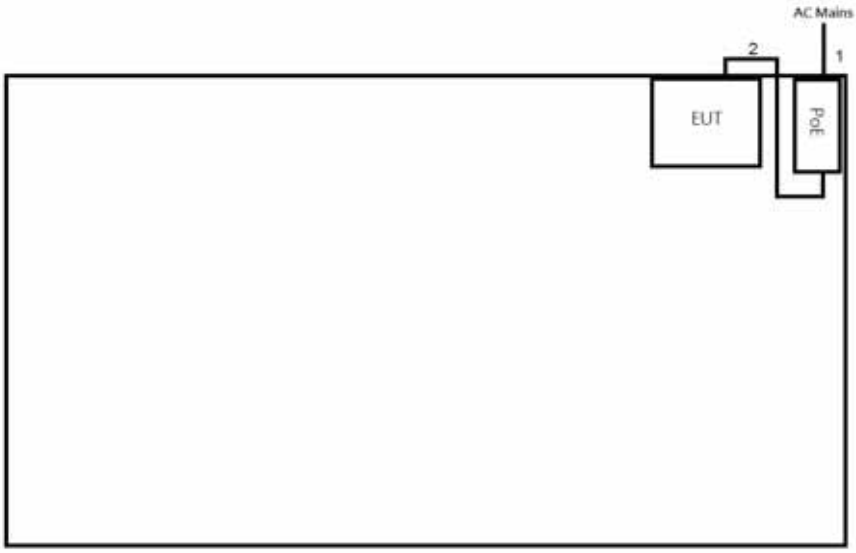
Note 1: Support equipment No. 3, 6 were provided by customer.

Support Equipment – Radiated					
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**	**Remark**
1	RJ45 Cable	Power Sync	CAT-6E-10	-	-
2	PoE	PHIHONG	POEA33U-1ATE	-	Note 1/ Remote
3	AC Power Cable	-	-	-	Note 1/ Remote
4	Notebook	DELL	PP13S	-	Remote
5	Adapter for NB	DELL	AA90PM111	-	Remote
6	LAN Cable	Power Sync	CAT-6E-01	-	Remote

Note 1: Support equipment No. 2, 3 were provided by customer.

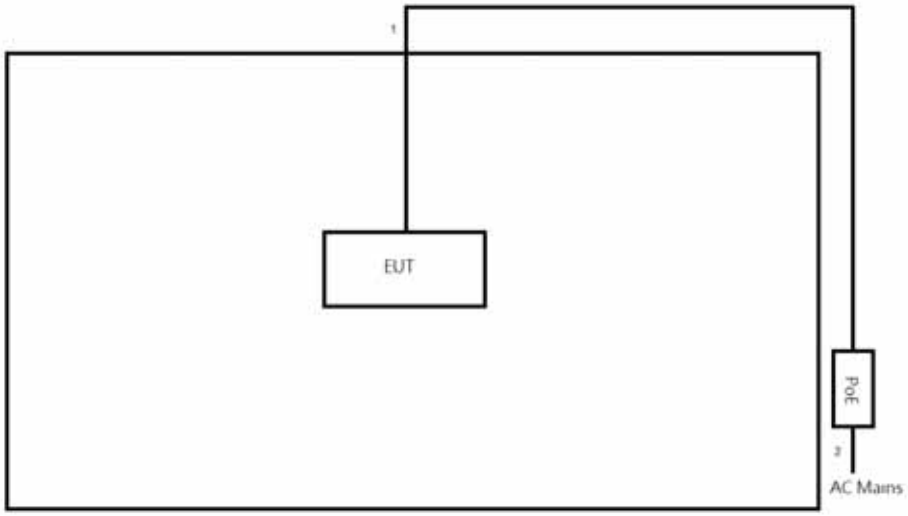
2.6 Test Setup Diagram

Test Setup Diagram – AC Line Conducted Emission Test



Item	Connection	Shielded	Length(m)	Remark
1	AC Power cable	No	1.8	-
2	RJ-45 Cable	No	1.0	-

Test Setup Diagram - Radiated Test



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

3 Transmitter Test Result

3.1 AC Power-line Conducted Emissions

3.1.1 AC Power-line Conducted Emissions Limit

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

3.1.2 Measuring Instruments

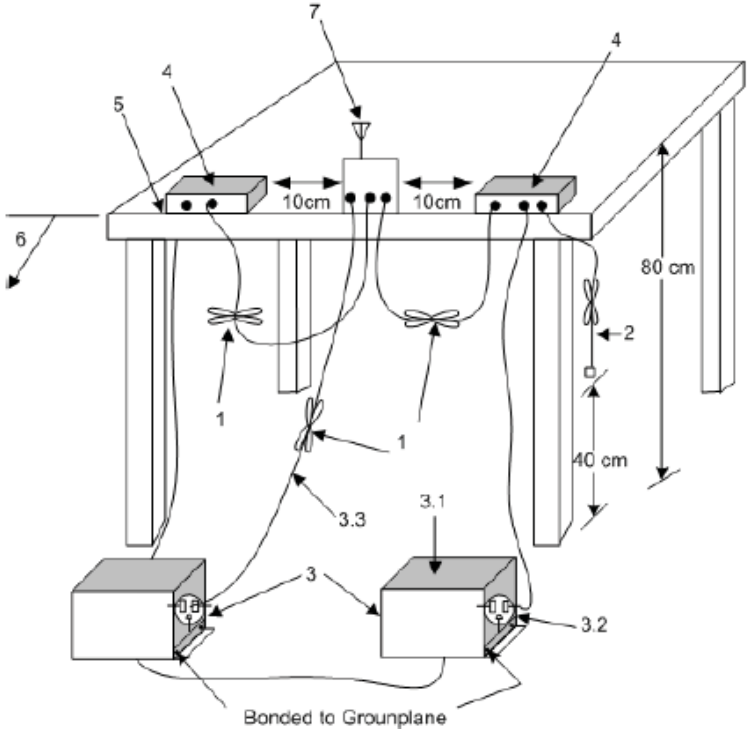
Refer a test equipment and calibration data table in this test report.

3.1.3 Test Procedures

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

3.1.4 Test Setup

AC Power-line Conducted Emissions



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

3.1.5 Test Result of AC Power-line Conducted Emissions

Refer as Appendix A

3.2 DTS Bandwidth

3.2.1 6dB Bandwidth Limit

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

3.2.2 Measuring Instruments

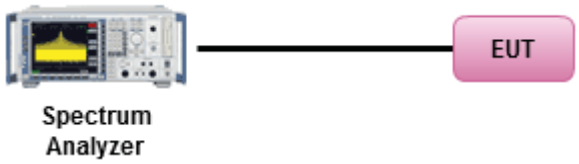
Refer a test equipment and calibration data table in this test report.

3.2.3 Test Procedures

Test Method	
▪ For the emission bandwidth shall be measured using one of the options below:	
	☒ Refer as KDB 558074. clause 8.2 (11.8 of ANSI C63.10) DTS bandwidth measurement.
	☐ Refer as RSS-Gen, clause 6.7 for occupied bandwidth testing.
	☐ Refer as ANSI C63.10, clause 6.9.3 for occupied bandwidth testing.

3.2.4 Test Setup

Emission Bandwidth



3.2.5 Test Result of Emission Bandwidth

Refer as Appendix B

3.3 Maximum Conducted Output Power

3.3.1 Maximum Conducted Output Power Limit

Maximum Conducted Output Power Limit			
	▪ If $G_{TX} \leq 6$ dBi, then $P_{Out} \leq 30$ dBm (1 W)		
	▪ Point-to-multipoint systems (P2M): If $G_{TX} > 6$ dBi, then $P_{Out} = 30 – (G_{TX} – 6)$ dBm		
	▪ Point-to-point systems (P2P): If $G_{TX} > 6$ dBi, then $P_{Out} = 30 – (G_{TX} – 6)/3$ dBm		
	▪ Smart antenna system (SAS):		
		- Single beam: If $G_{TX} > 6$ dBi, then $P_{Out} = 30 – (G_{TX} – 6)/3$ dBm	
		- Overlap beam: If $G_{TX} > 6$ dBi, then $P_{Out} = 30 – (G_{TX} – 6)/3$ dBm	
		- Aggregate power on all beams: If $G_{TX} > 6$ dBi, then $P_{Out} = 30 – (G_{TX} – 6)/3 + 8$dB dBm	
e.i.r.p. Power Limit:			
▪ 2400-2483.5 MHz Band			
	▪ Point-to-multipoint systems (P2M): $P_{eirp} \leq 36$ dBm (4 W)		
	▪ Point-to-point systems (P2P): $P_{eirp} \leq MAX(36, [P_{Out} + G_{TX}])$ dBm		
	▪ Smart antenna system (SAS)		
		- Single beam: $P_{eirp} \leq MAX(36, P_{Out} + G_{TX})$ dBm	
		- Overlap beam: $P_{eirp} \leq MAX(36, P_{Out} + G_{TX})$ dBm	
		- Aggregate power on all beams: $P_{eirp} \leq MAX(36, [P_{Out} + G_{TX} + 8])$ dBm	
P_{Out} = maximum peak conducted output power or maximum conducted output power in dBm, **G_{TX}** = the maximum transmitting antenna directional gain in dBi.			

3.3.2 Measuring Instruments

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

3.3.3 Test Procedures

Test Method	
▪ Maximum Peak Conducted Output Power	
	☐ Refer as KDB 558074, clause 8.3.1.1 (11.9.1.1 of ANSI C63.10) RBW ≥ EBW method.
	☐ Refer as KDB 558074, clause 8.3.1.2 (11.9.1.2 of ANSI C63.10) integrated band power method.
	☐ Refer as KDB 558074, clause 8.3.1.3 (11.9.1.3 of ANSI C63.10) peak power meter.
▪ Maximum Average Conducted Output Power	
	☐ Refer as KDB 558074, clause 8.3.2.2 (11.9.2.2 of ANSI C63.10) using a spectrum analyzer.
	☒ Refer as KDB 558074, clause 8.3.2.3 (11.9.2.3 of ANSI C63.10) using a power meter.
▪ For conducted measurement.	
	▪ If the EUT supports multiple transmit chains using options given below: Refer as KDB 662911, In-band power measurements. Using the measure-and-sum approach, measured all transmit ports individually. Sum the power (in linear power units e.g., mW) of all ports for each individual sample and save them.
	▪ If multiple transmit chains, EIRP calculation could be following as methods: $P_{total} = P_1 + P_2 + \ldots + P_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $EIRP_{total} = P_{total} + DG$

3.3.4 Test Setup

Maximum Conducted Output Power (Power Meter)


3.3.5 Test Result of Maximum Conducted Output Power

Refer as Appendix C

3.4 Power Spectral Density

3.4.1 Power Spectral Density Limit

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

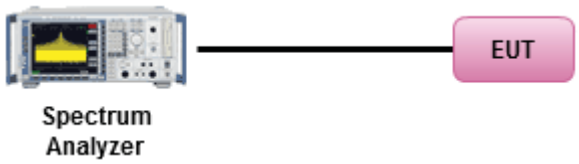
3.4.2 Measuring Instruments

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

3.4.3 Test Procedures

Test Method
▪ Peak power spectral density procedures that the same method as used to determine the conducted output power. If maximum peak conducted output power was measured to demonstrate compliance to the output power limit, then the peak PSD procedure below (Method PKPSD) shall be used. If maximum conducted output power was measured to demonstrate compliance to the output power limit, then one of the average PSD procedures shall be used, as applicable based on the following criteria (the peak PSD procedure is also an acceptable option).
☒ Refer as KDB 558074, clause 8.4 (11.10 of ANSI C63.10) Max. PSD.
▪ For conducted measurement.
▪ If The EUT supports multiple transmit chains using options given below:
▪ Measure and sum the spectra across the outputs. Refer as KDB 662911, In-band power spectral density (PSD). Sample all transmit ports simultaneously using a spectrum analyzer for each transmit port. Where the trace bin-by-bin of each transmit port summing can be performed. (i.e., in the first spectral bin of output 1 is summed with that in the first spectral bin of output 2 and that from the first spectral bin of output 3, and so on up to the NTX output to obtain the value for the first frequency bin of the summed spectrum.). Add up the amplitude (power) values for the different transmit chains and use this as the new data trace.

3.4.4 Test Setup

Power Spectral Density


3.4.5 Test Result of Power Spectral Density

Refer as Appendix D

3.5 Emissions in Non-restricted Frequency Bands

3.5.1 Emissions in Non-restricted Frequency Bands Limit

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

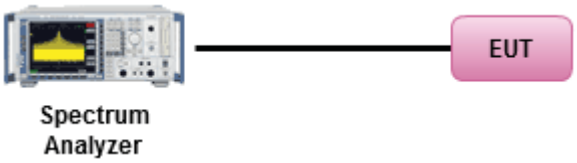
3.5.2 Measuring Instruments

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

3.5.3 Test Procedures

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

3.5.4 Test Setup

Emissions in Non-restricted Frequency Bands


3.5.5 Test Result of Emissions in Non-restricted Frequency Bands

Refer as Appendix E

3.6 Emissions in Restricted Frequency Bands

3.6.1 Emissions in Restricted Frequency Bands Limit

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

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

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

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

3.6.2 Measuring Instruments

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

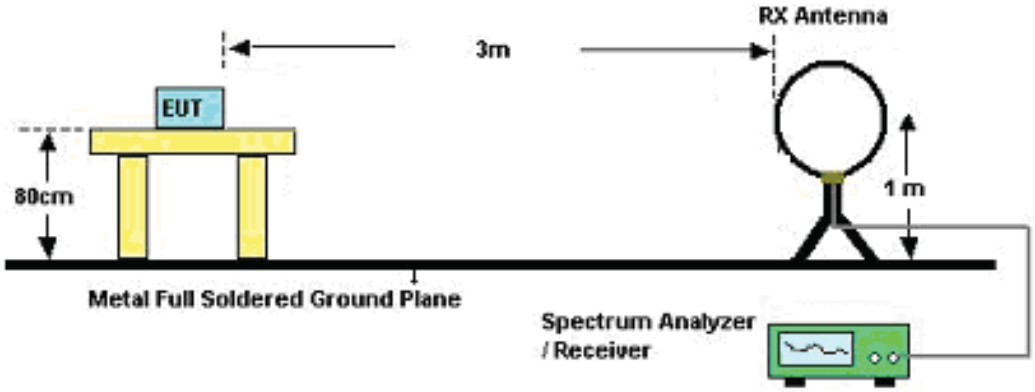
3.6.3 Test Procedures

Test Method	
▪ The average emission levels shall be measured in [duty cycle ≥ 98 or duty factor].	
▪ Refer as ANSI C63.10, clause 6.10.3 band-edge testing shall be performed at the lowest frequency channel and highest frequency channel within the allowed operating band.	
▪ For the transmitter unwanted emissions shall be measured using following options below:	
	▪ Refer as KDB 558074, clause 8.6 (11.12 of ANSI C63.10) for restricted frequency bands.
▪ For the transmitter band-edge emissions shall be measured using following options below:	
	▪ Refer as KDB 558074 clause 8.7.1, When the performing peak or average radiated measurements, emissions within 2 MHz of the authorized band edge may be measured using the marker-delta method described below.
	▪ Refer as KDB 558074, clause 8.7.2 (6.10.6 of ANSI C63.10) for marker-delta method for band-edge measurements.
	▪ Refer as KDB 558074, clause 8.7.3 for narrower resolution bandwidth (100kHz) using the band power and summing the spectral levels.
▪ Use the following spectrum analyzer settings:	
	▪ Set RBW=100 kHz for f < 1 GHz; VBW=3 * RBW; Sweep = auto; Detector function = peak; Trace = max hold.
	▪ Set RBW = 1 MHz, VBW= 3MHz for f ≥ 1 GHz for peak measurement. For average measurement, refer as 1.1.4.
▪ KDB 414788 Open-Field Test Sites and Chamber Correlation Justification.	
	▪ Based on FCC 15.31 (f) (2): measurements may be performed at a distance closer than that specified in regulations; however, an attempt should be made to avoid making measurements in the near field.
	▪ Open-field site and chamber correlation testing had been performed and chamber measured test result is the worst case test result.

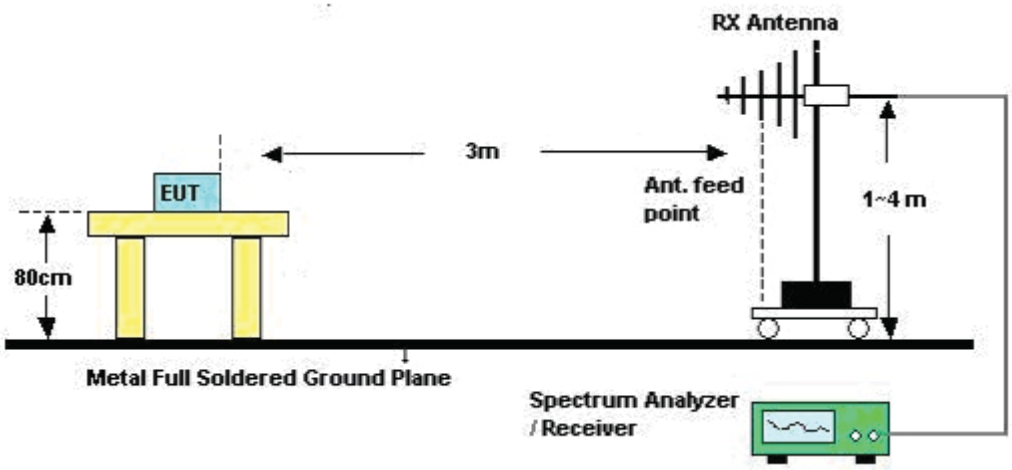
3.6.4 Test Setup

Emissions in Restricted Frequency Bands

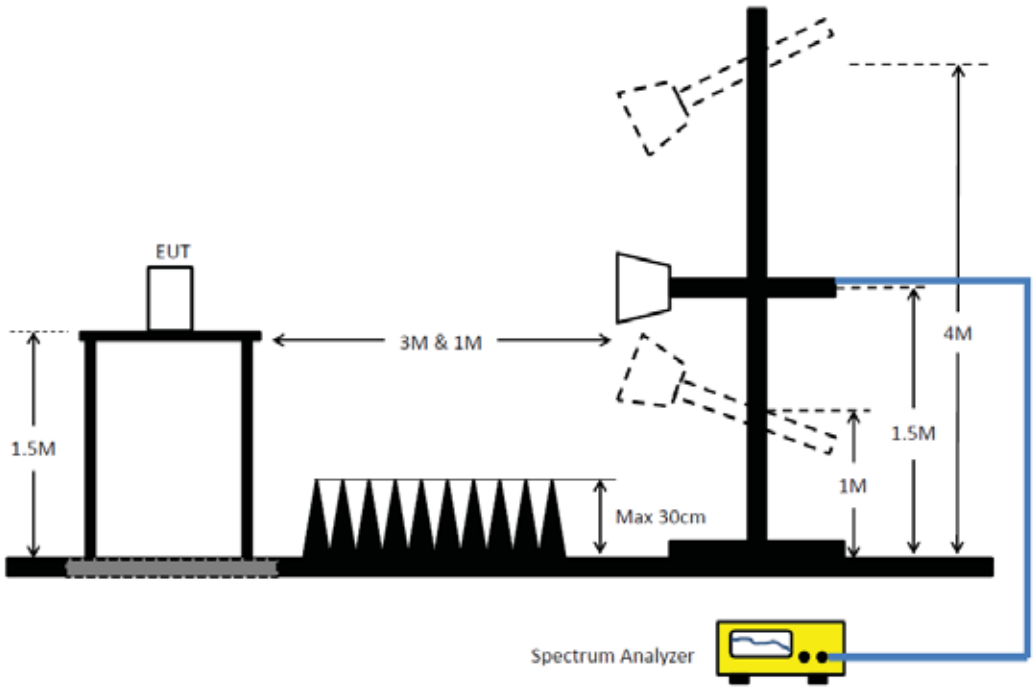
9kHz ~30MHz



30MHz~1GHz



Above 1GHz



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

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

3.6.6 Test Result of Emissions in Restricted Frequency Bands

Refer as Appendix F

4 Test Equipment and Calibration Data

Instrument for AC Conduction

Instrument	Manufacturer	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
EMC Receiver	R&S	ESR3	102052	9kHz ~ 3.6GHz	09/Apr/2020	08/Apr/2021
LISN	R&S	ENV216	101295	9kHz ~ 30MHz	04/Nov/2019	05/Nov/2020
RF Cable-CON	MTJ	RG142	CB002-CO	9kHz ~ 200MHz	12/Sep/2019	11/Sep/2020
AC POWER	APC	AFC-11005G	F310050055	47Hz ~ 63Hz 5 ~ 300V	NCR	NCR
Impuls Begrenzer Pulse Limiter	SCHWARZBECK	VTSD 9561-F	9561-F041	9kHz ~ 30MHz	24/Sep/2019	23/Sep/2020

NCR: Non-Calibration Require

Instrument for Conducted Test

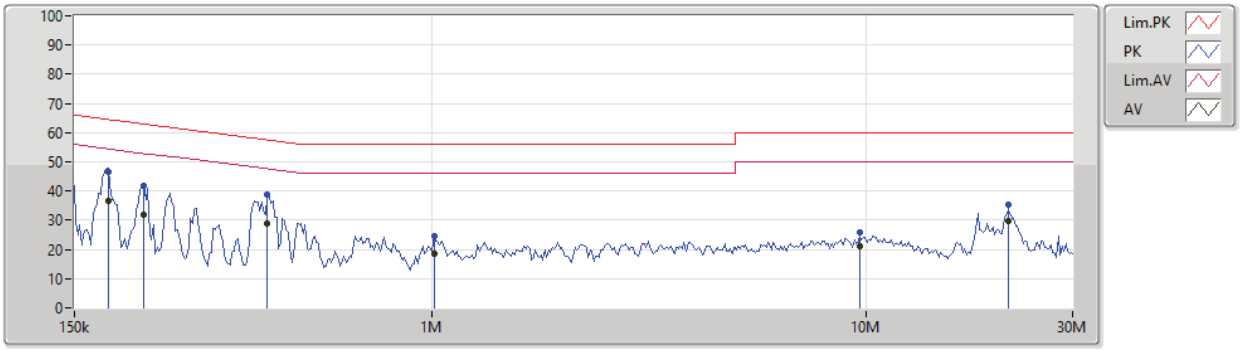
Instrument	Manufacturer	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Spectrum Analyzer	R&S	FSV 40	101029	10kHz ~ 40GHz	01/Oct/2019	30/Sep/2020
Pulse Power Sensor	Anritsu	MA2411B	1027452	300MHz ~ 40GHz	18/Mar/2020	17/Mar/2021
Power Meter	Anritsu	ML2495A	1124009	300MHz ~ 40GHz	18/Mar/2020	17/Mar/2021
SMB100A Signal Generator	R&S	SMB100A03	181147	100kHz ~ 40GHz	12/Nov/2018	10/Nov/2020

Instrument for Radiated Test

Instrument	Manufacturer	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	SIDT FRANKONIA	SAC-3M	03CH02-HY	30MHz~1GHz 3m	29/Aug/2019	28/Aug/2020
3m Semi Anechoic Chamber	SIDT FRANKONIA	SAC-3M	03CH02-HY	1GHz~18GHz 3m	29/Aug/2019	28/Aug/2020
Amplifier	Agilent	8447D	2944A11149	100kHz~1.3GHz	02/Jul/2019	01/Jul/2020
Amplifier	HP	8447D	2944A08033	10kHz~1.3GHz	14/Apr/2020	13/Apr/2021
Microwave Preamplifier	Agilent	8449B	3008A02373	1GHz~26.5GHz	16/Oct/2019	15/Oct/2020
Spectrum Analyzer	Rohde & Schwarz	FSP40	100593	9kHz - 40GHz	27/Feb/2020	26/Feb/2021
EMI Test Receiver	R&S	ESR	102052	9kHz~3.6GHz	29/Apr/2020	28/Apr/2021
EMI Test Receiver	R&S	ESR3	102051	9kHz~3.6GHz	28/May/2019	27/May/2020
RF Cable-R03m	Jye Bao	RG142	CB017	9kHz~1GHz	25/Mar/2020	24/Mar/2021
RF Cable-high 6m	HUBER+SUHNER	SUCOFLEX104	SN 805193/4	1GHz~40GHz	09/Apr/2019	08/Apr/2020
RF Cable-high 7m	HUBER+SUHNER	SUCOFLEX104	SN 805192/4	1GHz~40GHz	09/Apr/2019	08/Apr/2020
RF Cable-high 6m	HUBER+SUHNER	SUCOFLEX104	SN 805193/4	1GHz~40GHz	08/Apr/2020	07/Apr/2021
RF Cable-high 7m	HUBER+SUHNER	SUCOFLEX104	SN 805192/4	1GHz~40GHz	08/Apr/2020	07/Apr/2021
Bilog Antenna & 5dB Attenuator	SCHAFFNER / MTJ	CBL 6112B / MTJ6102-05	2723 / 2	30MHz~1GHz	28/Feb/2020	27/Feb/2021
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA9170339	18GHz~40GHz	14/Apr/2020	13/Apr/2021
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	BBHA 9120 D 01543	1GHz~18GHz	03/Jun/2019	02/Jun/2020
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	BBHA 9120 D 01543	1GHz~18GHz	02/Jun/2020	01/Jun/2021
Preamplifier	MITEQ	TTA1840-35-HG	1864481	18GHz~40GHz	05/Aug/2019	04/Aug/2020
Loop Antenna	TESEQ	HLA 6120	31244	9k~30MHz	16/Mar/2020	15/Mar/2021

AC Power-line Conducted Emissions Result			
Operating Mode	1	**Power Phase**	Neutral
Operating Function	PoE mode; Radio2 WIFI 2.4G TX		

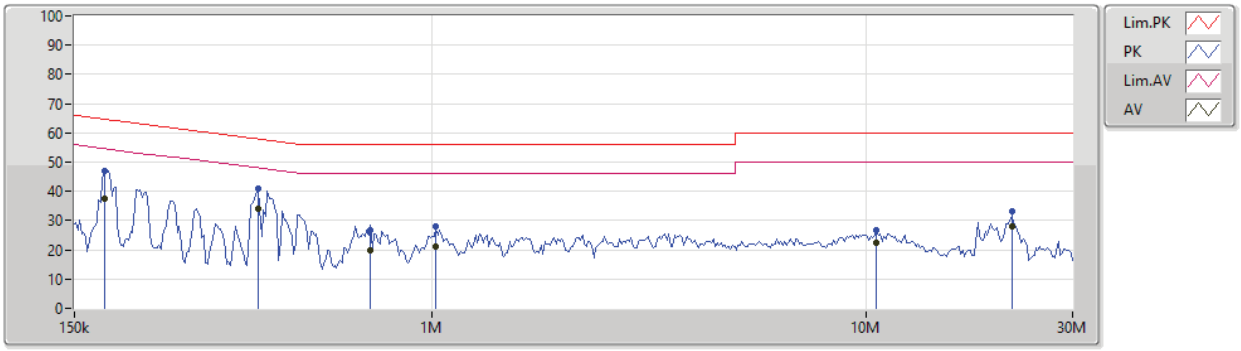
12/05/2020



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	179.422k	46.57	64.51	-17.94	19.62	Neutral	-	26.95	9.64	0.11	9.87
AV	179.422k	36.85	54.51	-17.66	19.62	Neutral	"Worst"	17.23	9.64	0.11	9.87
QP	216.761k	41.94	62.94	-21.00	19.62	Neutral	-	22.32	9.64	0.11	9.87
AV	216.761k	31.69	52.94	-21.25	19.62	Neutral	-	12.07	9.64	0.11	9.87
QP	418.016k	38.99	57.49	-18.50	19.63	Neutral	-	19.36	9.63	0.13	9.87
AV	418.016k	28.96	47.49	-18.53	19.63	Neutral	-	9.33	9.63	0.13	9.87
QP	1.013M	24.76	56.00	-31.24	19.62	Neutral	-	5.14	9.63	0.11	9.88
AV	1.013M	18.66	46.00	-27.34	19.62	Neutral	-	-0.96	9.63	0.11	9.88
QP	9.699M	25.85	60.00	-34.15	19.85	Neutral	-	6.00	9.70	0.27	9.88
AV	9.699M	21.26	50.00	-28.74	19.85	Neutral	-	1.41	9.70	0.27	9.88
QP	21.288M	35.22	60.00	-24.78	19.97	Neutral	-	15.25	9.71	0.37	9.89
AV	21.288M	29.81	50.00	-20.19	19.97	Neutral	-	9.84	9.71	0.37	9.89

AC Power-line Conducted Emissions Result			
Operating Mode	1	**Power Phase**	Line
Operating Function	PoE mode; Radio2 WIFI 2.4G TX		

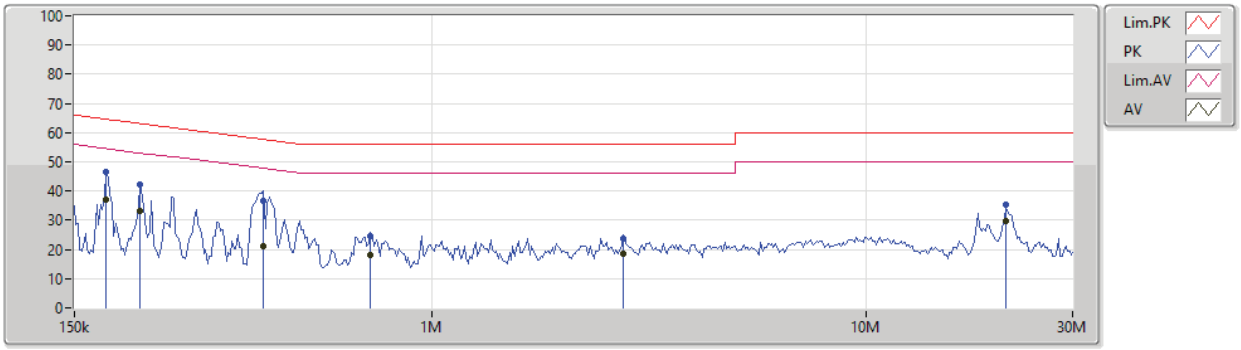
12/05/2020



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	175.887k	46.81	64.68	-17.87	19.63	Line	-	27.18	9.65	0.11	9.87
AV	175.887k	37.56	54.68	-17.12	19.63	Line	-	17.93	9.65	0.11	9.87
QP	397.728k	40.93	57.89	-16.96	19.64	Line	-	21.29	9.64	0.13	9.87
AV	397.728k	33.86	47.89	-14.03	19.64	Line	"Worst"	14.22	9.64	0.13	9.87
QP	722.551k	26.61	56.00	-29.39	19.63	Line	-	6.98	9.64	0.12	9.87
AV	722.551k	19.87	46.00	-26.13	19.63	Line	-	0.24	9.64	0.12	9.87
QP	1.024M	27.85	56.00	-28.15	19.63	Line	-	8.22	9.64	0.11	9.88
AV	1.024M	21.30	46.00	-24.70	19.63	Line	-	1.67	9.64	0.11	9.88
QP	10.608M	26.80	60.00	-33.20	19.85	Line	-	6.95	9.69	0.28	9.88
AV	10.608M	22.27	50.00	-27.73	19.85	Line	-	2.42	9.69	0.28	9.88
QP	21.716M	33.39	60.00	-26.61	19.88	Line	-	13.51	9.61	0.38	9.89
AV	21.716M	27.89	50.00	-22.11	19.88	Line	-	8.01	9.61	0.38	9.89

AC Power-line Conducted Emissions Result			
Operating Mode	2	**Power Phase**	Neutral
Operating Function	PoE mode; Radio3 WIFI 2.4G TX		

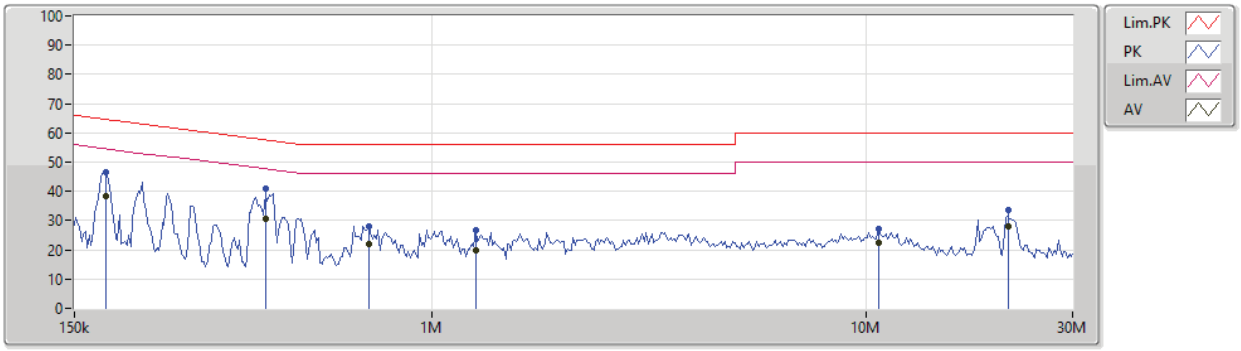
12/05/2020



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	177.646k	46.55	64.59	-18.04	19.62	Neutral	-	26.93	9.64	0.11	9.87
AV	177.646k	37.22	54.59	-17.37	19.62	Neutral	"Worst"	17.60	9.64	0.11	9.87
QP	212.49k	42.24	63.11	-20.87	19.62	Neutral	-	22.62	9.64	0.11	9.87
AV	212.49k	33.20	53.11	-19.91	19.62	Neutral	-	13.58	9.64	0.11	9.87
QP	409.779k	36.49	57.64	-21.15	19.63	Neutral	-	16.86	9.63	0.13	9.87
AV	409.779k	21.31	47.64	-26.33	19.63	Neutral	-	1.68	9.63	0.13	9.87
QP	722.551k	24.39	56.00	-31.61	19.62	Neutral	-	4.77	9.63	0.12	9.87
AV	722.551k	18.14	46.00	-27.86	19.62	Neutral	-	-1.48	9.63	0.12	9.87
QP	2.769M	23.55	56.00	-32.45	19.69	Neutral	-	3.86	9.65	0.17	9.87
AV	2.769M	18.48	46.00	-27.52	19.69	Neutral	-	-1.21	9.65	0.17	9.87
QP	21.077M	35.20	60.00	-24.80	19.97	Neutral	-	15.23	9.71	0.37	9.89
AV	21.077M	29.91	50.00	-20.09	19.97	Neutral	-	9.94	9.71	0.37	9.89

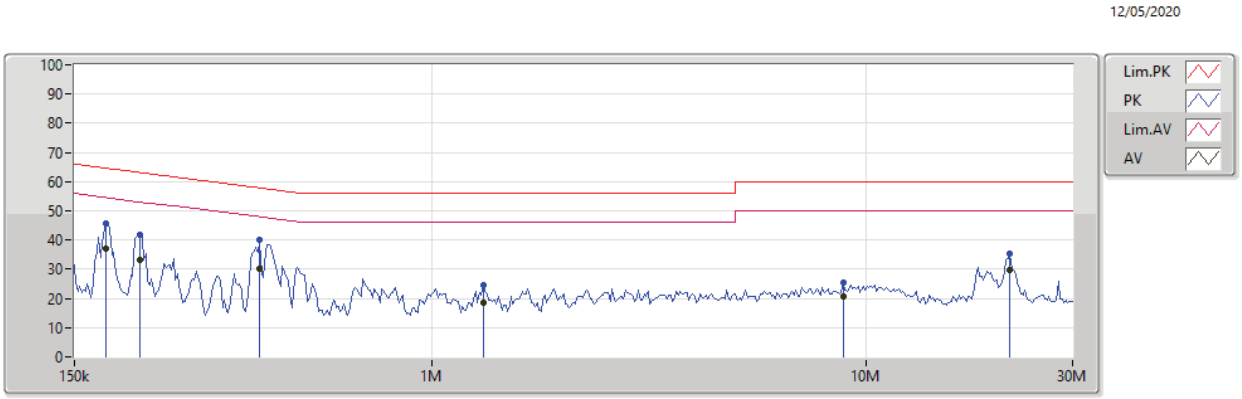
AC Power-line Conducted Emissions Result			
Operating Mode	2	**Power Phase**	Line
Operating Function	PoE mode; Radio3 WIFI 2.4G TX		

12/05/2020



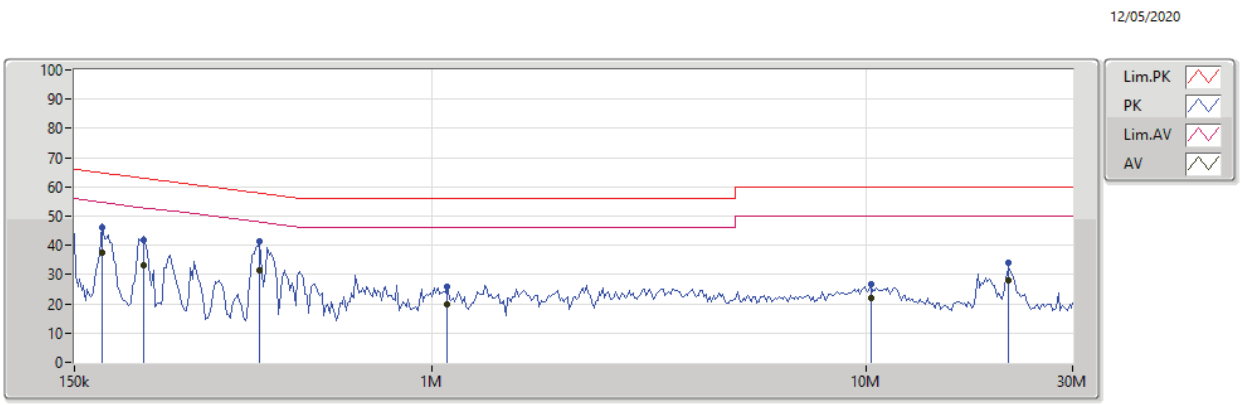
Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	177.646k	46.65	64.59	-17.94	19.63	Line	-	27.02	9.65	0.11	9.87
AV	177.646k	38.28	54.59	-16.31	19.63	Line	"Worst"	18.65	9.65	0.11	9.87
QP	413.877k	40.93	57.57	-16.64	19.64	Line	-	21.29	9.64	0.13	9.87
AV	413.877k	30.80	47.57	-16.77	19.64	Line	-	11.16	9.64	0.13	9.87
QP	715.397k	27.90	56.00	-28.10	19.63	Line	-	8.27	9.64	0.12	9.87
AV	715.397k	21.90	46.00	-24.10	19.63	Line	-	2.27	9.64	0.12	9.87
QP	1.261M	26.79	56.00	-29.21	19.64	Line	-	7.15	9.64	0.12	9.88
AV	1.261M	19.87	46.00	-26.13	19.64	Line	-	0.23	9.64	0.12	9.88
QP	10.714M	26.98	60.00	-33.02	19.85	Line	-	7.13	9.69	0.28	9.88
AV	10.714M	22.37	50.00	-27.63	19.85	Line	-	2.52	9.69	0.28	9.88
QP	21.288M	33.70	60.00	-26.30	19.88	Line	-	13.82	9.62	0.37	9.89
AV	21.288M	27.95	50.00	-22.05	19.88	Line	-	8.07	9.62	0.37	9.89

AC Power-line Conducted Emissions Result			
Operating Mode	3	**Power Phase**	Neutral
Operating Function	PoE mode; Radio2 WIFI 2.4G TX		



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	177.646k	45.84	64.59	-18.75	19.62	Neutral	-	26.22	9.64	0.11	9.87
AV	177.646k	36.94	54.59	-17.65	19.62	Neutral	"Worst"	17.32	9.64	0.11	9.87
QP	212.49k	41.78	63.11	-21.33	19.62	Neutral	-	22.16	9.64	0.11	9.87
AV	212.49k	33.18	53.11	-19.93	19.62	Neutral	-	13.56	9.64	0.11	9.87
QP	401.705k	40.12	57.82	-17.70	19.63	Neutral	-	20.49	9.63	0.13	9.87
AV	401.705k	30.00	47.82	-17.82	19.63	Neutral	-	10.37	9.63	0.13	9.87
QP	1.313M	24.37	56.00	-31.63	19.65	Neutral	-	4.72	9.64	0.13	9.88
AV	1.313M	18.60	46.00	-27.40	19.65	Neutral	-	-1.05	9.64	0.13	9.88
QP	8.869M	25.25	60.00	-34.75	19.83	Neutral	-	5.42	9.69	0.26	9.88
AV	8.869M	20.50	50.00	-29.50	19.83	Neutral	-	0.67	9.69	0.26	9.88
QP	21.501M	35.42	60.00	-24.58	19.98	Neutral	-	15.44	9.71	0.38	9.89
AV	21.501M	29.79	50.00	-20.21	19.98	Neutral	-	9.81	9.71	0.38	9.89

AC Power-line Conducted Emissions Result			
Operating Mode	3	**Power Phase**	Line
Operating Function	PoE mode; Radio2 WIFI 2.4G TX		



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	174.145k	46.08	64.76	-18.68	19.63	Line	-	26.45	9.65	0.11	9.87
AV	174.145k	37.30	54.76	-17.46	19.63	Line	-	17.67	9.65	0.11	9.87
QP	216.761k	41.85	62.94	-21.09	19.63	Line	-	22.22	9.65	0.11	9.87
AV	216.761k	33.33	52.94	-19.61	19.63	Line	-	13.70	9.65	0.11	9.87
QP	401.705k	41.56	57.82	-16.26	19.64	Line	"Worst"	21.92	9.64	0.13	9.87
AV	401.705k	31.37	47.82	-16.45	19.64	Line	-	11.73	9.64	0.13	9.87
QP	1.087M	25.90	56.00	-30.10	19.63	Line	-	6.27	9.64	0.11	9.88
AV	1.087M	20.04	46.00	-25.96	19.63	Line	-	0.41	9.64	0.11	9.88
QP	10.296M	26.84	60.00	-33.16	19.84	Line	-	7.00	9.69	0.27	9.88
AV	10.296M	22.06	50.00	-27.94	19.84	Line	-	2.22	9.69	0.27	9.88
QP	21.288M	33.90	60.00	-26.10	19.88	Line	-	14.02	9.62	0.37	9.89
AV	21.288M	28.19	50.00	-21.81	19.88	Line	-	8.31	9.62	0.37	9.89

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
2.4-2.4835GHz	-	-	-	-	-
802.11b_Nss1,(1Mbps)_2TX	8.025M	13.153M	13M2G1D	7.05M	13.013M
802.11g_Nss1,(6Mbps)_2TX	16.325M	16.552M	16M6D1D	15.9M	16.372M
VHT20_Nss1,(MCS0)_2TX	17.575M	17.731M	17M7D1D	16.9M	17.591M
VHT40_Nss1,(MCS0)_2TX	36.05M	36.142M	36M1D1D	35.4M	36.022M
802.11ax HEW20_Nss1,(MCS0)_2TX	18.925M	19.01M	19M0D1D	18.525M	18.911M
802.11ax HEW40_Nss1,(MCS0)_2TX	38.05M	37.821M	37M8D1D	37.7M	37.741M

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

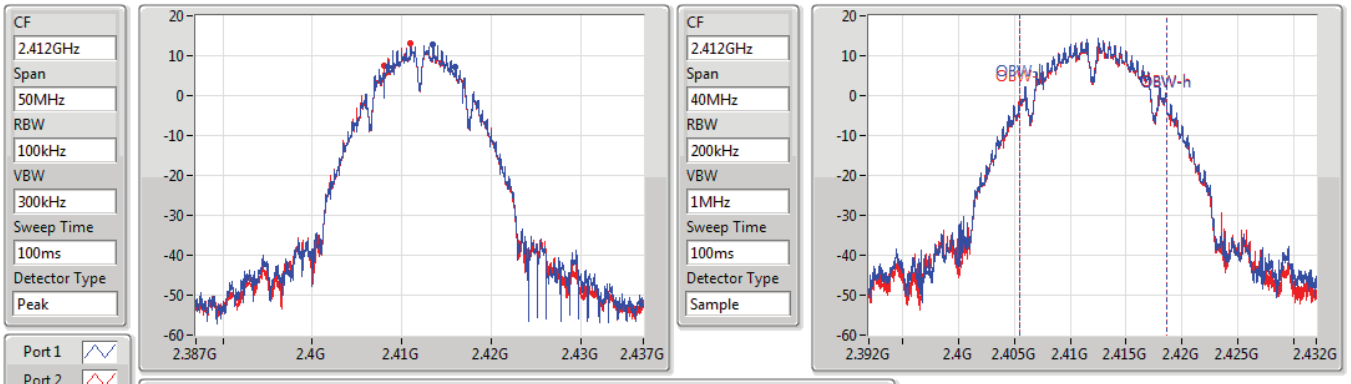
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	7.575M	13.153M	8M	13.133M
2437MHz	Pass	500k	7.05M	13.033M	7.55M	13.033M
2462MHz	Pass	500k	7.55M	13.013M	8.025M	13.093M
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	16.275M	16.372M	16.325M	16.412M
2437MHz	Pass	500k	16M	16.512M	15.9M	16.552M
2462MHz	Pass	500k	16.275M	16.372M	16.3M	16.372M
VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	17.575M	17.611M	17.55M	17.611M
2437MHz	Pass	500k	17.3M	17.691M	16.9M	17.731M
2462MHz	Pass	500k	17.525M	17.591M	17.55M	17.591M
VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	500k	36.05M	36.062M	35.9M	36.142M
2437MHz	Pass	500k	35.4M	36.142M	35.9M	36.102M
2452MHz	Pass	500k	35.45M	36.022M	35.7M	36.102M
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	18.875M	18.971M	18.875M	18.931M
2437MHz	Pass	500k	18.875M	19.01M	18.525M	19.01M
2462MHz	Pass	500k	18.925M	18.911M	18.725M	18.931M
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	500k	38M	37.781M	37.95M	37.741M
2437MHz	Pass	500k	38.05M	37.781M	38.05M	37.821M
2452MHz	Pass	500k	37.95M	37.741M	37.7M	37.741M

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

802.11b_Nss1,(1Mbps)_2TX EBW

2412MHz

15/05/2020

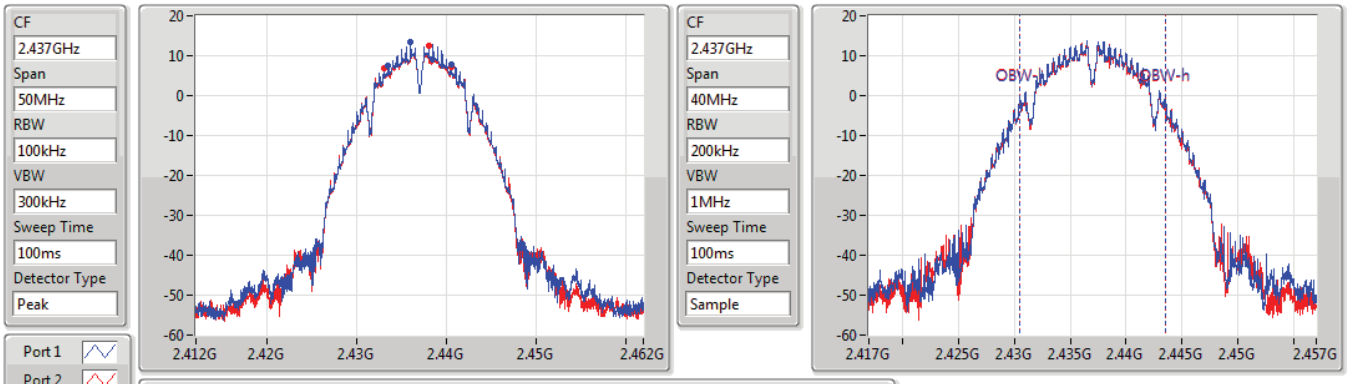


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
7.575M	2.40845G	2.416025G	13.153M	2.405463G	2.418617G	500k	1
8M	2.408G	2.416G	13.133M	2.405463G	2.418597G	500k	2

802.11b_Nss1,(1Mbps)_2TX EBW

2437MHz

15/05/2020

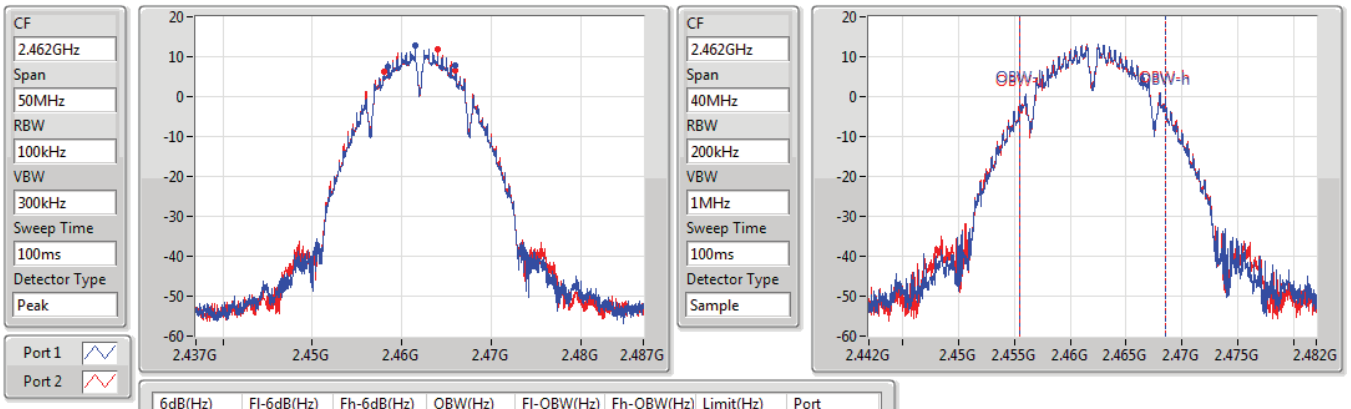


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
7.05M	2.433475G	2.440525G	13.033M	2.430503G	2.443537G	500k	1
7.55M	2.433G	2.44055G	13.033M	2.430483G	2.443517G	500k	2

802.11b_Nss1,(1Mbps)_2TX EBW

2462MHz

15/05/2020

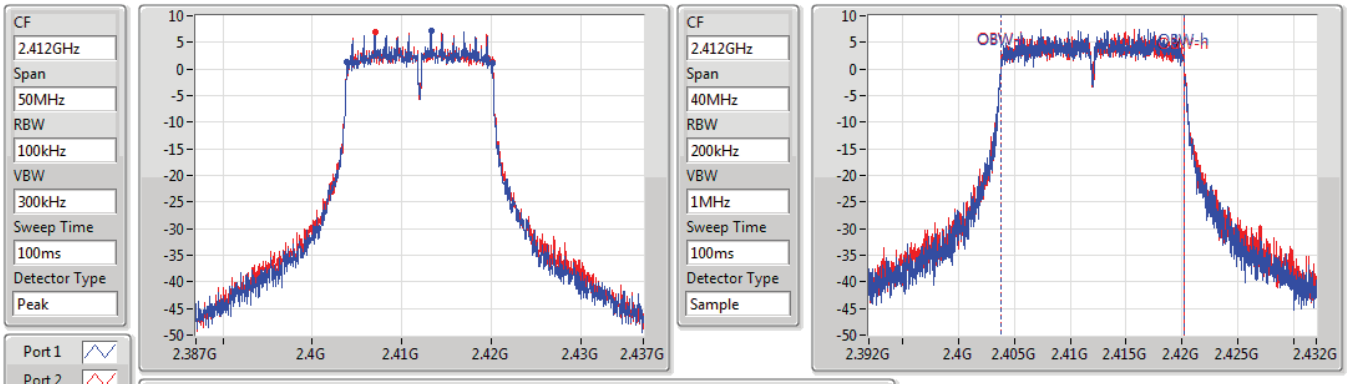


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
7.55M	2.458475G	2.466025G	13.013M	2.455503G	2.468517G	500k	1
8.025M	2.458G	2.466025G	13.093M	2.455443G	2.468537G	500k	2

802.11g_Nss1,(6Mbps)_2TX EBW

2412MHz

15/05/2020

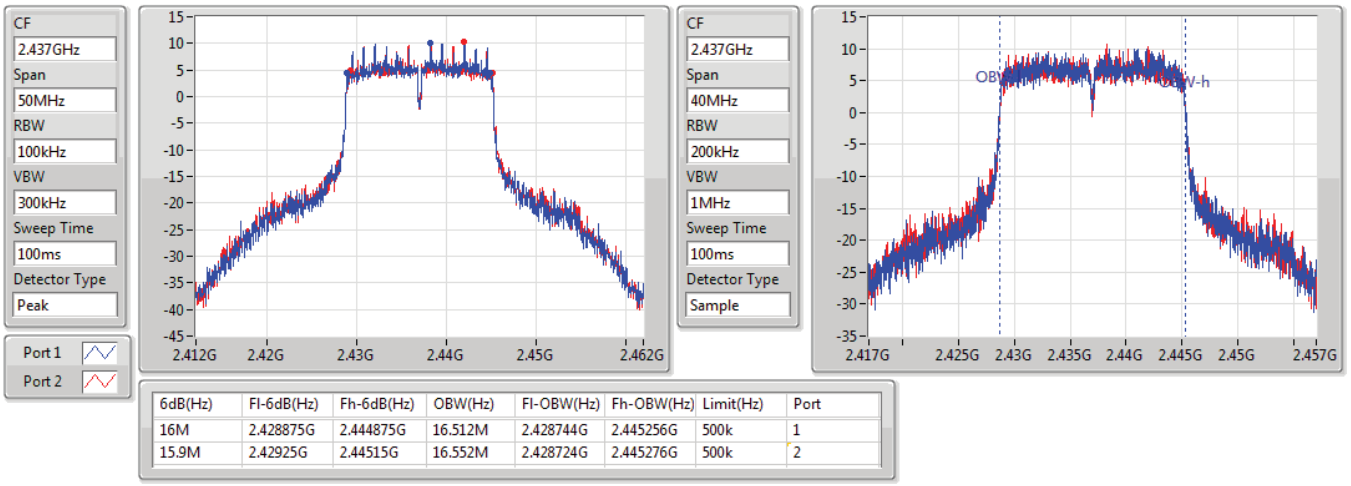


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.275M	2.403875G	2.42015G	16.372M	2.403824G	2.420196G	500k	1
16.325M	2.40385G	2.420175G	16.412M	2.403804G	2.420216G	500k	2

802.11g_Nss1,(6Mbps)_2TX EBW

2437MHz

15/05/2020

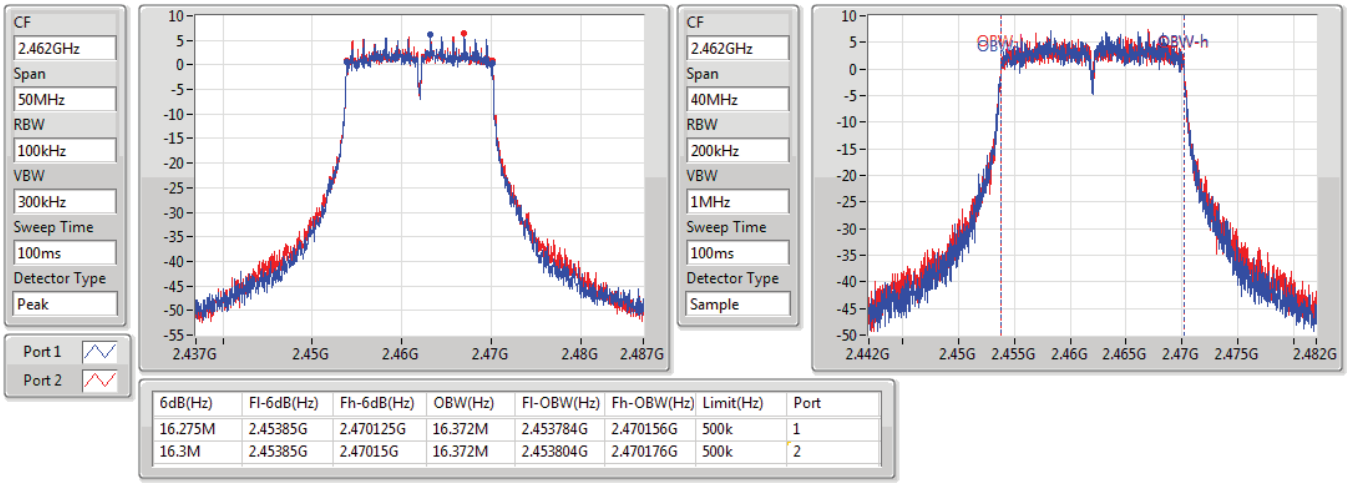


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16M	2.428875G	2.444875G	16.512M	2.428744G	2.445256G	500k	1
15.9M	2.42925G	2.44515G	16.552M	2.428724G	2.445276G	500k	2

802.11g_Nss1,(6Mbps)_2TX EBW

2462MHz

15/04/2020

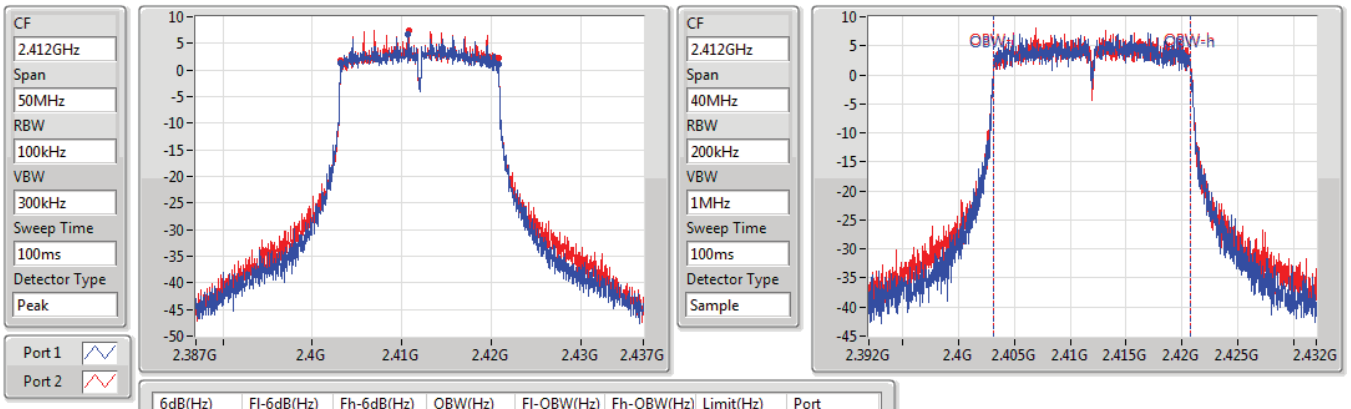


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.275M	2.45385G	2.470125G	16.372M	2.453784G	2.470156G	500k	1
16.3M	2.45385G	2.47015G	16.372M	2.453804G	2.470176G	500k	2

VHT20_Nss1,(MCS0)_2TX EBW

2412MHz

15/04/2020

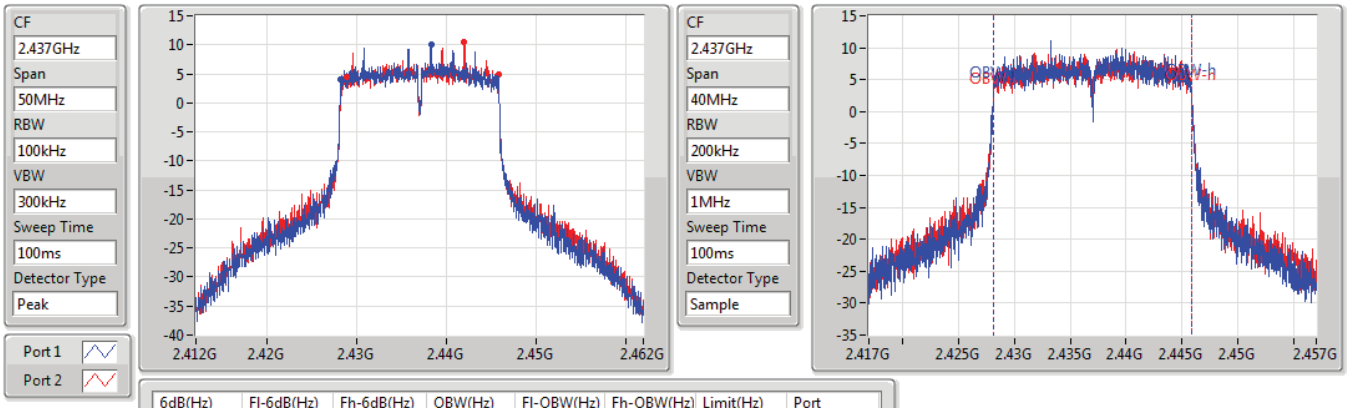


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.575M	2.4032G	2.420775G	17.611M	2.403164G	2.420776G	500k	1
17.55M	2.403225G	2.420775G	17.611M	2.403184G	2.420796G	500k	2

VHT20_Nss1,(MCS0)_2TX EBW

2437MHz

15/05/2020

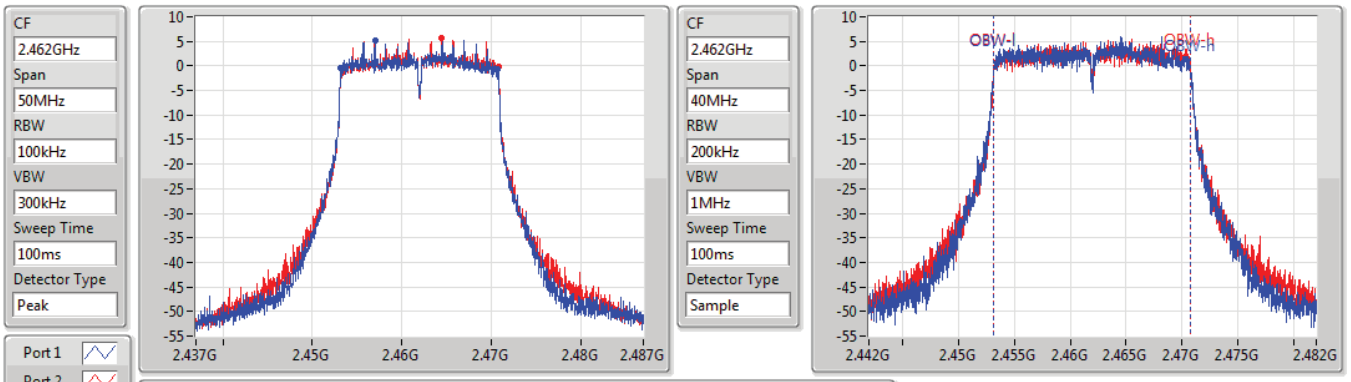


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.3M	2.428225G	2.445525G	17.691M	2.428144G	2.445836G	500k	1
16.9M	2.428875G	2.445775G	17.731M	2.428144G	2.445876G	500k	2

VHT20_Nss1,(MCS0)_2TX EBW

2462MHz

15/04/2020

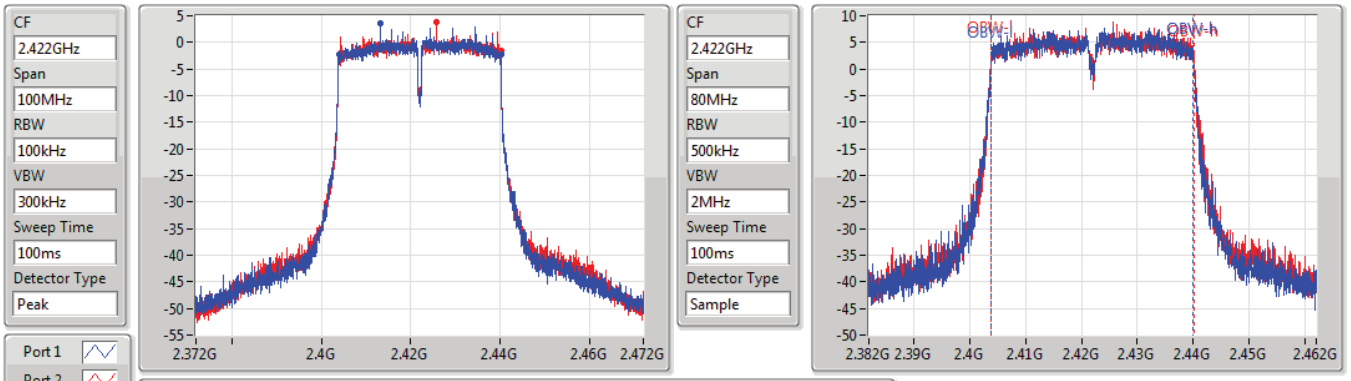


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.525M	2.453225G	2.47075G	17.591M	2.453184G	2.470776G	500k	1
17.55M	2.453225G	2.470775G	17.591M	2.453184G	2.470776G	500k	2

VHT40_Nss1,(MCS0)_2TX EBW

2422MHz

15/04/2020

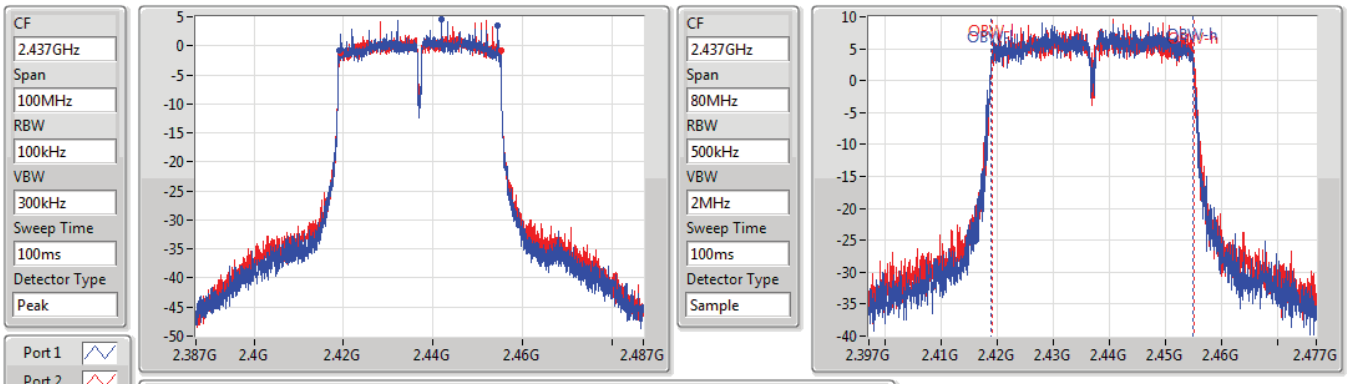


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.05M	2.4041G	2.44015G	36.062M	2.403929G	2.439991G	500k	1
35.9M	2.40425G	2.44015G	36.142M	2.403929G	2.440071G	500k	2

VHT40_Nss1,(MCS0)_2TX EBW

2437MHz

15/04/2020

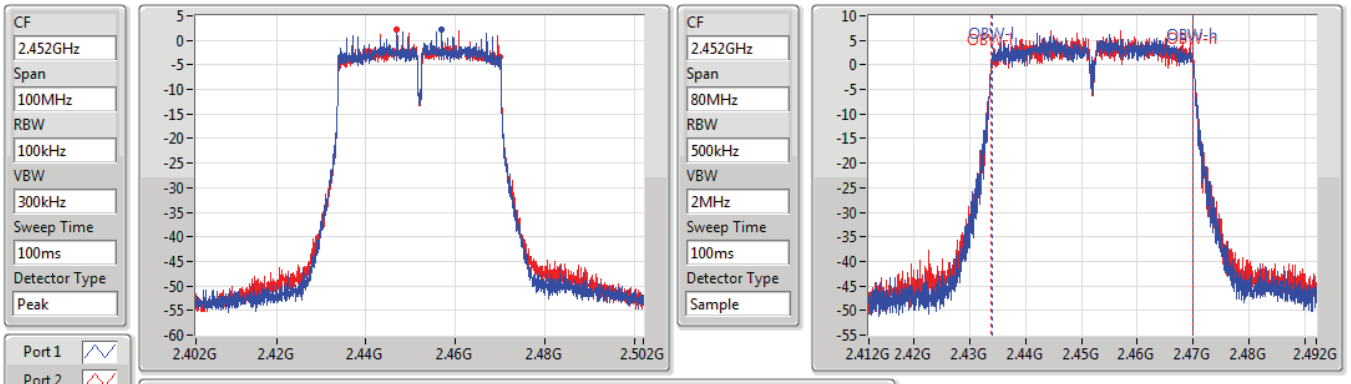


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.4M	2.4191G	2.4545G	36.142M	2.418889G	2.455031G	500k	1
35.9M	2.41925G	2.45515G	36.102M	2.418969G	2.455071G	500k	2

VHT40_Nss1,(MCS0)_2TX EBW

2452MHz

15/04/2020

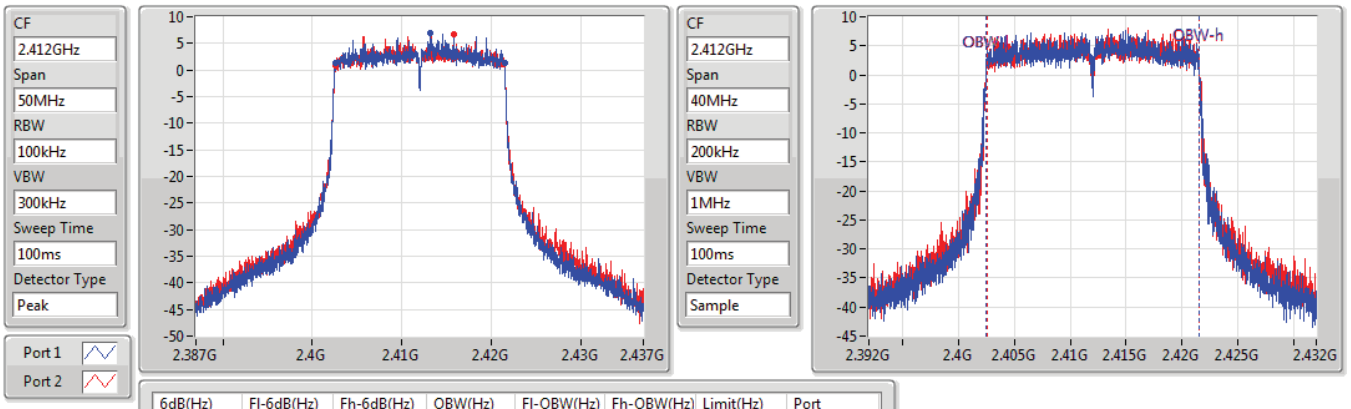


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.45M	2.43425G	2.4697G	36.022M	2.433969G	2.469991G	500k	1
35.7M	2.4344G	2.4701G	36.102M	2.433929G	2.470031G	500k	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

2412MHz

15/05/2020

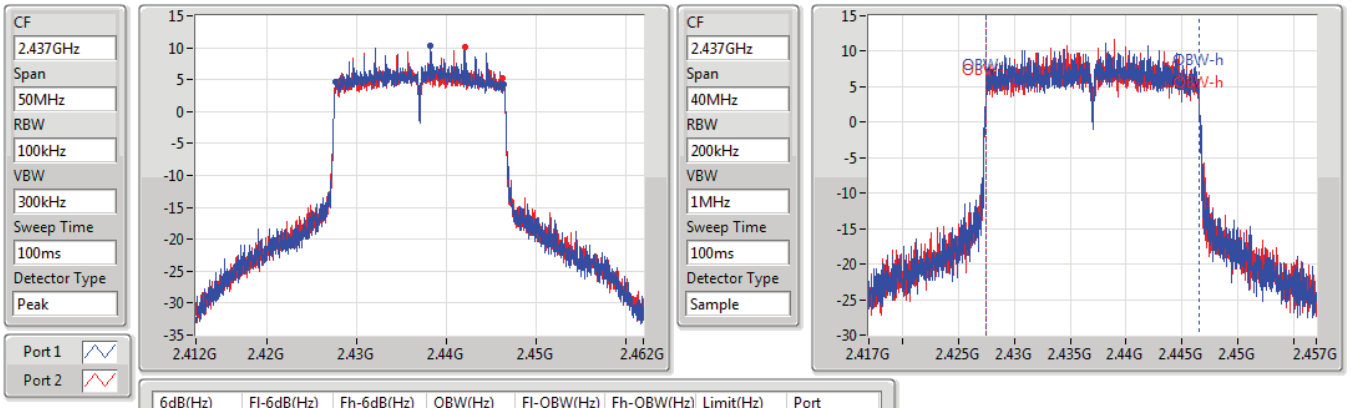


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.875M	2.402625G	2.4215G	18.971M	2.402525G	2.421495G	500k	1
18.875M	2.40255G	2.421425G	18.931M	2.402545G	2.421475G	500k	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

2437MHz

15/05/2020

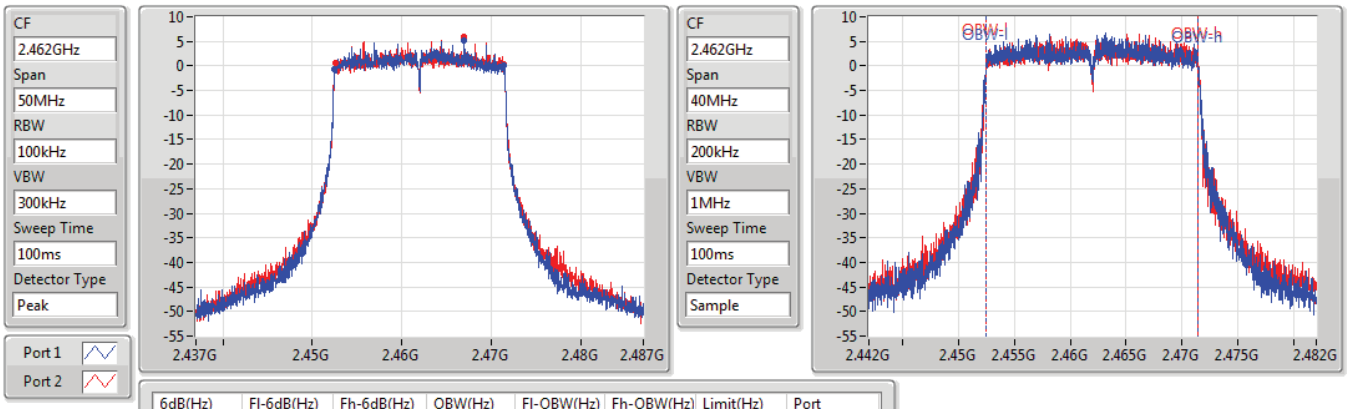


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.875M	2.427575G	2.44645G	19.01M	2.427485G	2.446495G	500k	1
18.525M	2.427675G	2.4462G	19.01M	2.427505G	2.446515G	500k	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

2462MHz

15/04/2020

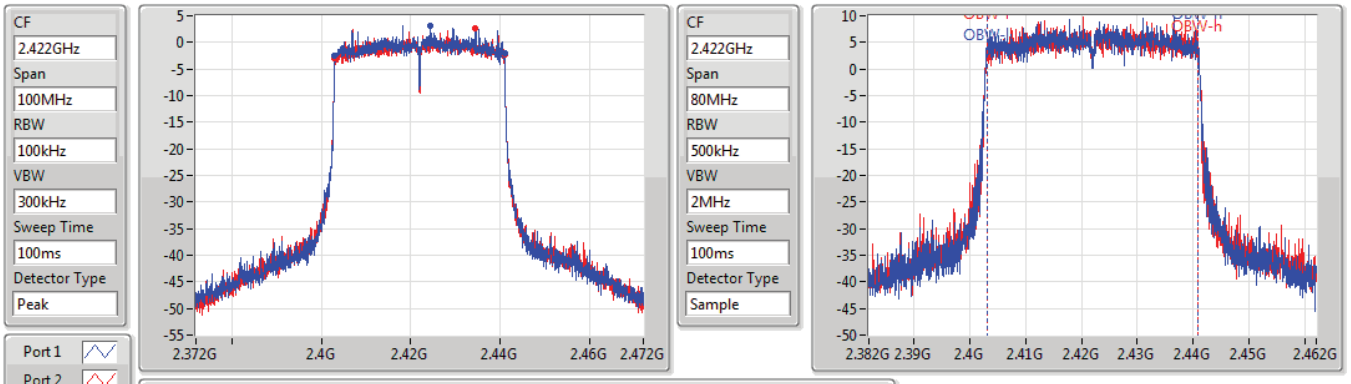


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.925M	2.452525G	2.47145G	18.911M	2.452525G	2.471435G	500k	1
18.725M	2.45265G	2.471375G	18.931M	2.452525G	2.471455G	500k	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

2422MHz

15/04/2020

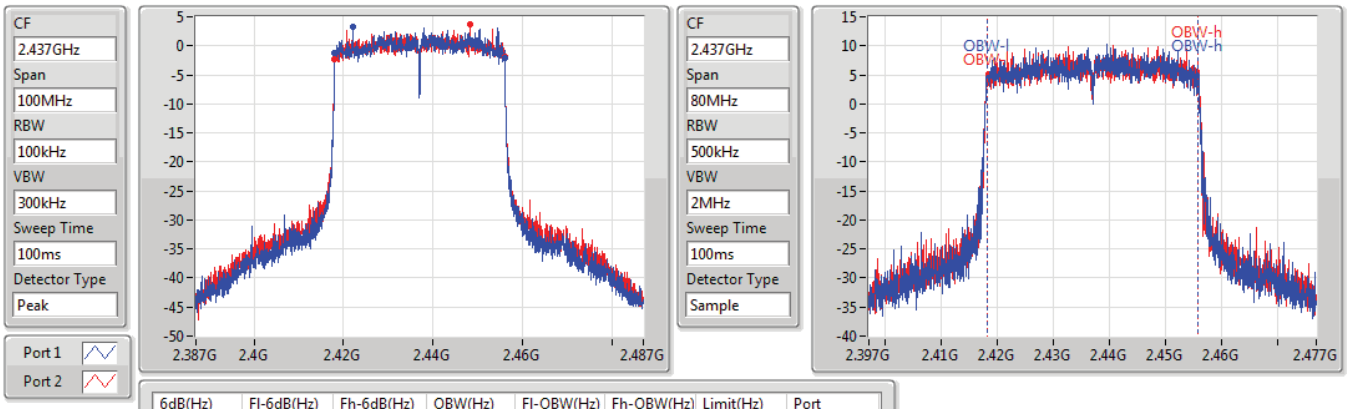


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
38M	2.403G	2.441G	37.781M	2.403089G	2.440871G	500k	1
37.95M	2.40305G	2.441G	37.741M	2.403129G	2.440871G	500k	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

2437MHz

15/04/2020

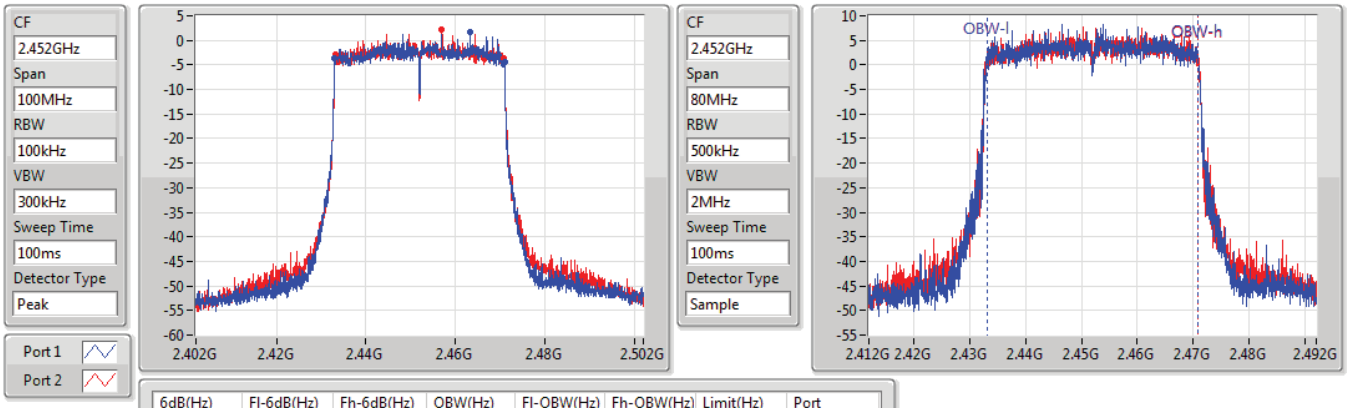


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
38.05M	2.41795G	2.456G	37.781M	2.418089G	2.455871G	500k	1
38.05M	2.418G	2.45605G	37.821M	2.418089G	2.455911G	500k	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

2452MHz

15/04/2020



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.95M	2.43305G	2.471G	37.741M	2.433089G	2.470831G	500k	1
37.7M	2.43315G	2.47085G	37.741M	2.433129G	2.470871G	500k	2

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	7.075M	12.634M	12M6G1D	7.025M	11.214M
802.11g_Nss1,(6Mbps)_1TX	16.275M	22.509M	22M5D1D	16.05M	16.592M
802.11n HT20_Nss1,(MCS0)_1TX	17.15M	21.649M	21M6D1D	16.775M	17.711M
802.11n HT40_Nss1,(MCS0)_1TX	35.45M	36.262M	36M3D1D	34.65M	36.222M

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

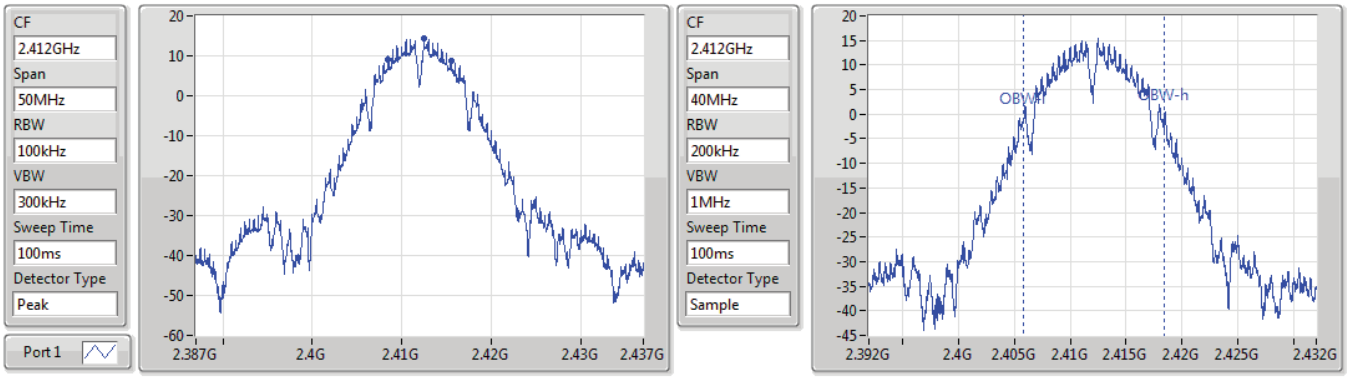
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-
2412MHz	Pass	500k	7.075M	12.634M
2437MHz	Pass	500k	7.05M	11.374M
2462MHz	Pass	500k	7.025M	11.214M
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-
2412MHz	Pass	500k	16.275M	16.612M
2437MHz	Pass	500k	16.05M	22.509M
2462MHz	Pass	500k	16.275M	16.592M
802.11n HT20_Nss1,(MCS0)_1TX	-	-	-	-
2412MHz	Pass	500k	16.775M	17.751M
2437MHz	Pass	500k	17.125M	21.649M
2462MHz	Pass	500k	17.15M	17.711M
802.11n HT40_Nss1,(MCS0)_1TX	-	-	-	-
2422MHz	Pass	500k	35.45M	36.222M
2437MHz	Pass	500k	35.3M	36.262M
2452MHz	Pass	500k	34.65M	36.262M

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

802.11b_Nss1,(1Mbps)_1TX EBW

2412MHz

12/05/2020

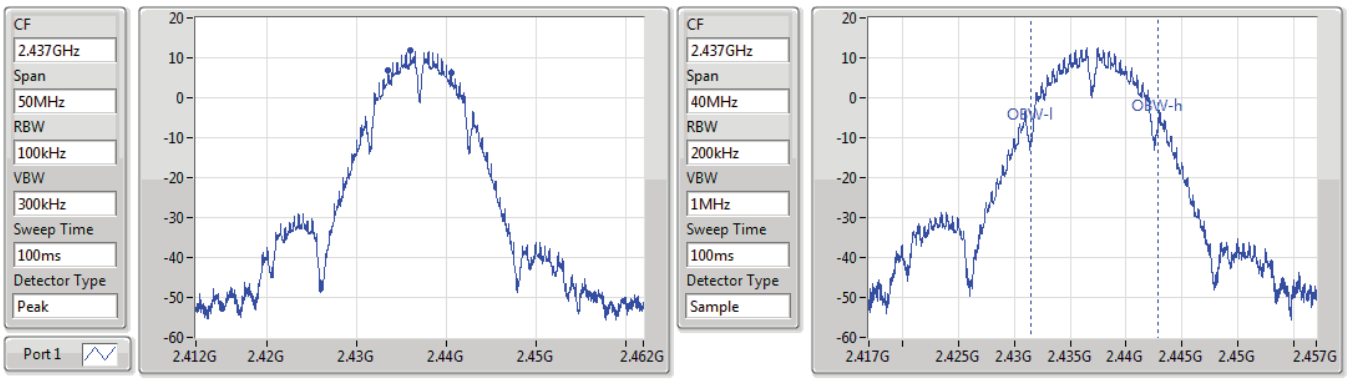


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
7.075M	2.40845G	2.415525G	12.634M	2.405763G	2.418397G	500k	1

802.11b_Nss1,(1Mbps)_1TX EBW

2437MHz

12/05/2020

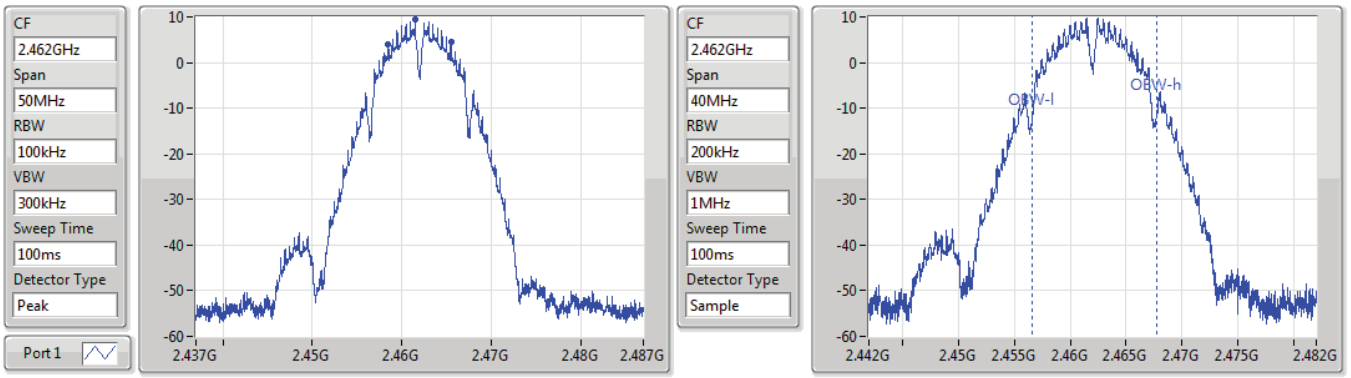


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
7.05M	2.433475G	2.440525G	11.374M	2.431443G	2.442817G	500k	1

802.11b_Nss1,(1Mbps)_1TX EBW

2462MHz

12/05/2020

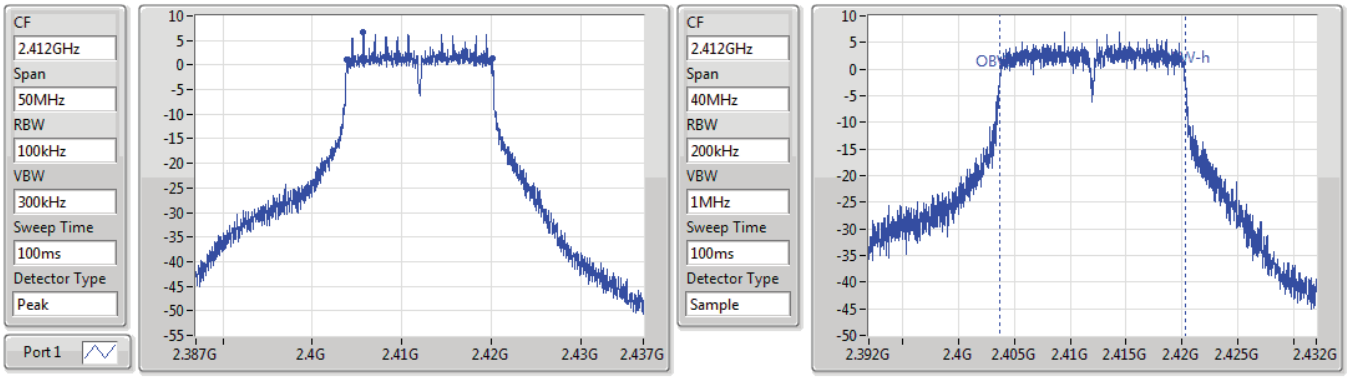


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
7.025M	2.458475G	2.4655G	11.214M	2.456563G	2.467777G	500k	1

802.11g_Nss1,(6Mbps)_1TX EBW

2412MHz

12/05/2020

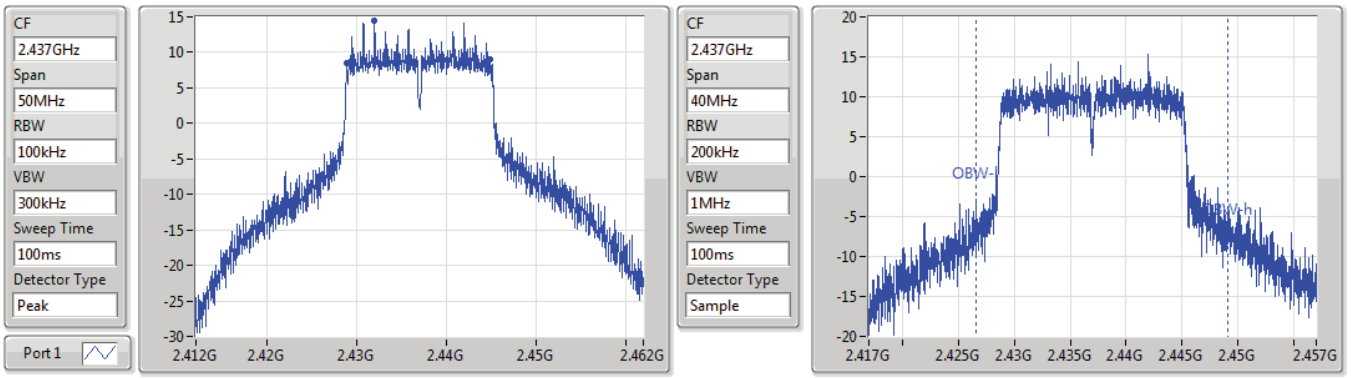


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.275M	2.403875G	2.42015G	16.612M	2.403664G	2.420276G	500k	1

802.11g_Nss1,(6Mbps)_1TX EBW

2437MHz

12/05/2020

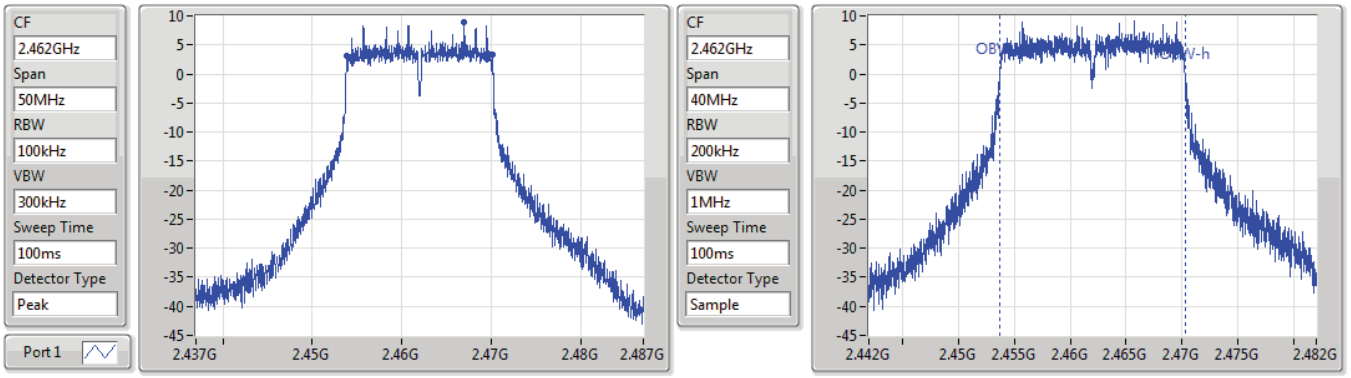


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.05M	2.42885G	2.4449G	22.509M	2.426565G	2.449074G	500k	1

802.11g_Nss1,(6Mbps)_1TX EBW

2462MHz

12/05/2020

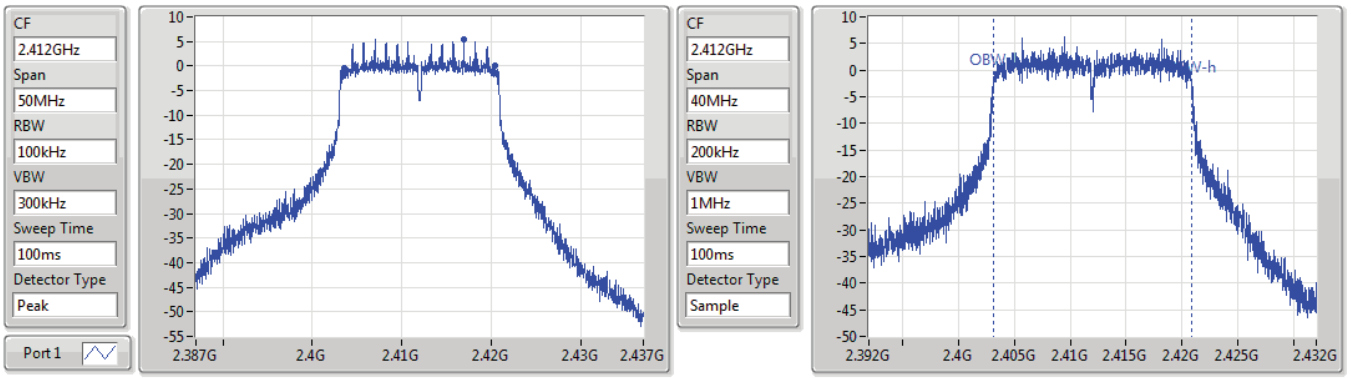


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.275M	2.45385G	2.470125G	16.592M	2.453704G	2.470296G	500k	1

802.11n HT20_Nss1,(MCS0)_1TX EBW

2412MHz

12/05/2020

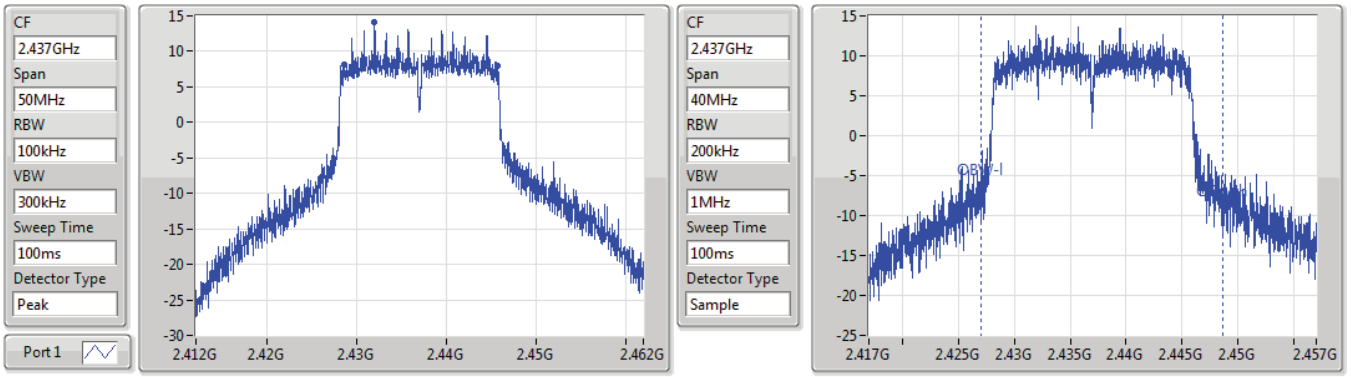


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.775M	2.4036G	2.420375G	17.751M	2.403104G	2.420856G	500k	1

802.11n HT20_Nss1,(MCS0)_1TX EBW

2437MHz

12/05/2020

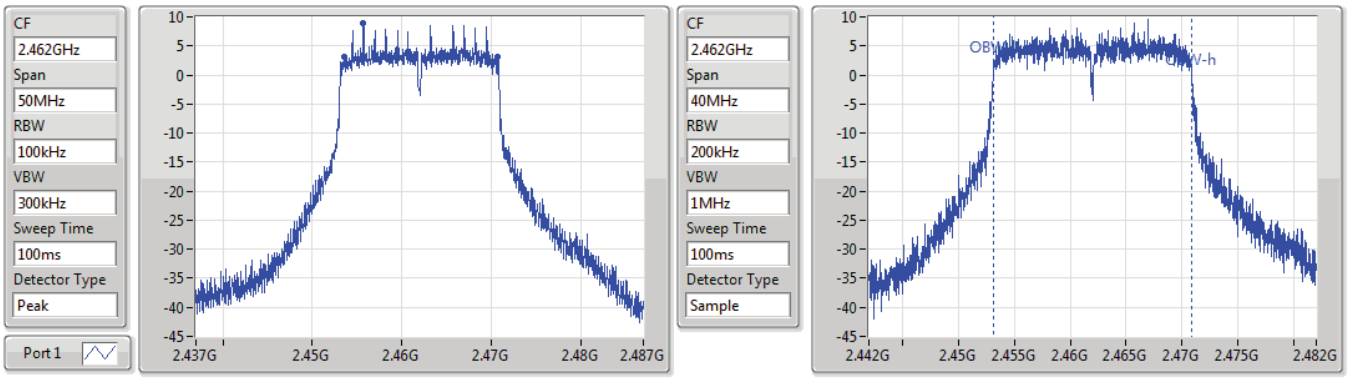


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.125M	2.428625G	2.44575G	21.649M	2.427045G	2.448694G	500k	1

802.11n HT20_Nss1,(MCS0)_1TX EBW

2462MHz

12/05/2020

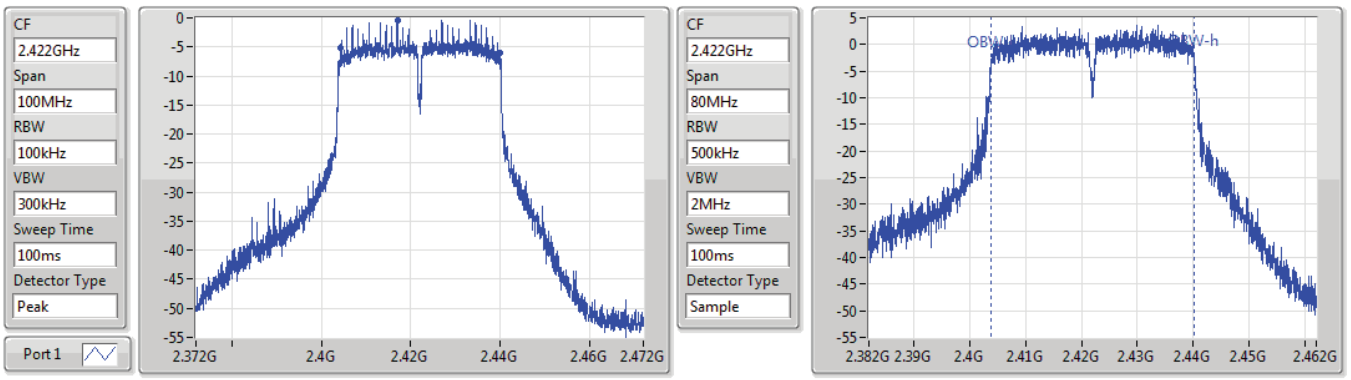


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.15M	2.4536G	2.47075G	17.711M	2.453144G	2.470856G	500k	1

802.11n HT40_Nss1,(MCS0)_1TX EBW

2422MHz

20/04/2020

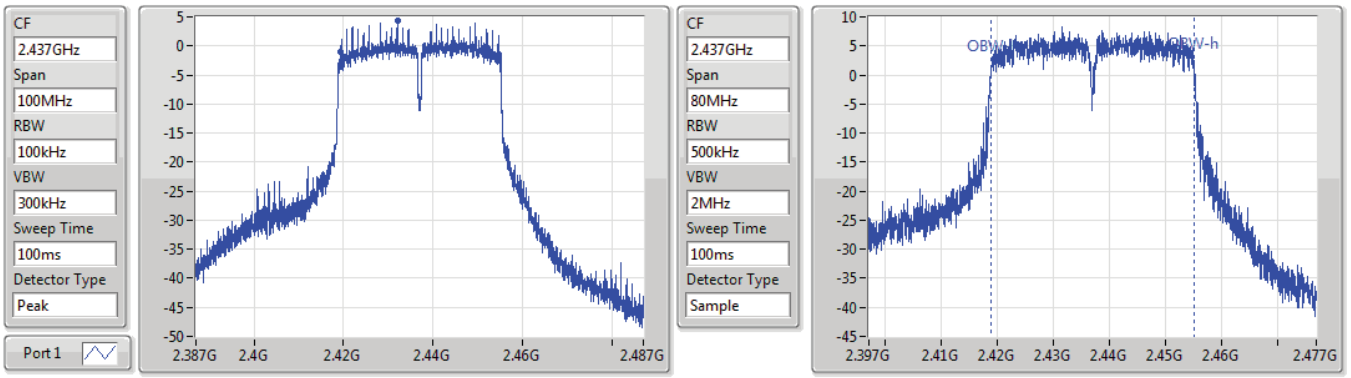


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.45M	2.40445G	2.4399G	36.222M	2.403889G	2.440111G	500k	1

802.11n HT40_Nss1,(MCS0)_1TX EBW

2437MHz

20/04/2020

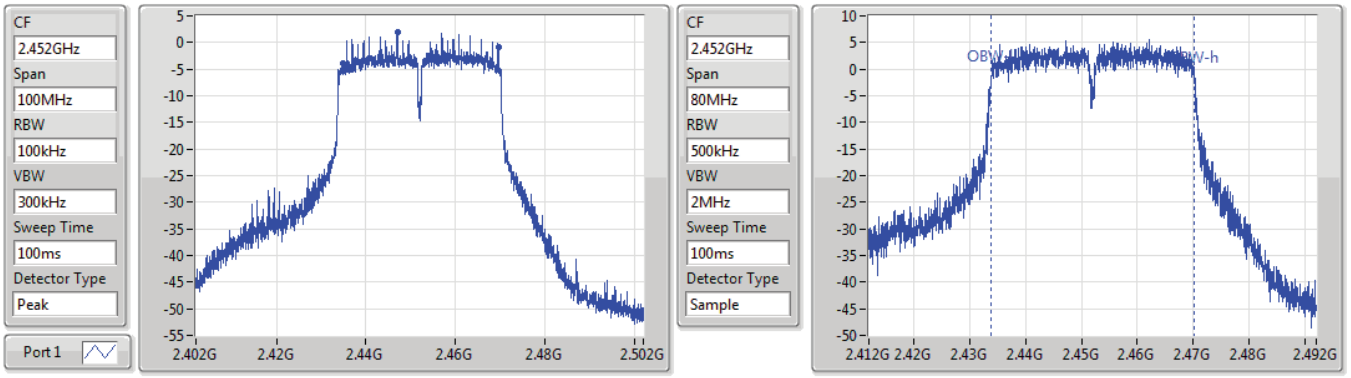


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.3M	2.41945G	2.45475G	36.262M	2.418849G	2.455111G	500k	1

802.11n HT40_Nss1,(MCS0)_1TX EBW

2452MHz

20/04/2020



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
34.65M	2.4349G	2.46955G	36.262M	2.433889G	2.470151G	500k	1

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
2.4-2.4835GHz	-	-	-	-	-
VHT20-BF_Nss1,(MCS0)_2TX	17.4M	17.631M	17M6D1D	15.875M	17.591M
VHT40-BF_Nss1,(MCS0)_2TX	33.8M	36.102M	36M1D1D	21.3M	35.942M
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	16.4M	17.611M	17M6D1D	15.05M	17.571M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	35.05M	37.941M	37M9D1D	6.35M	35.982M

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;

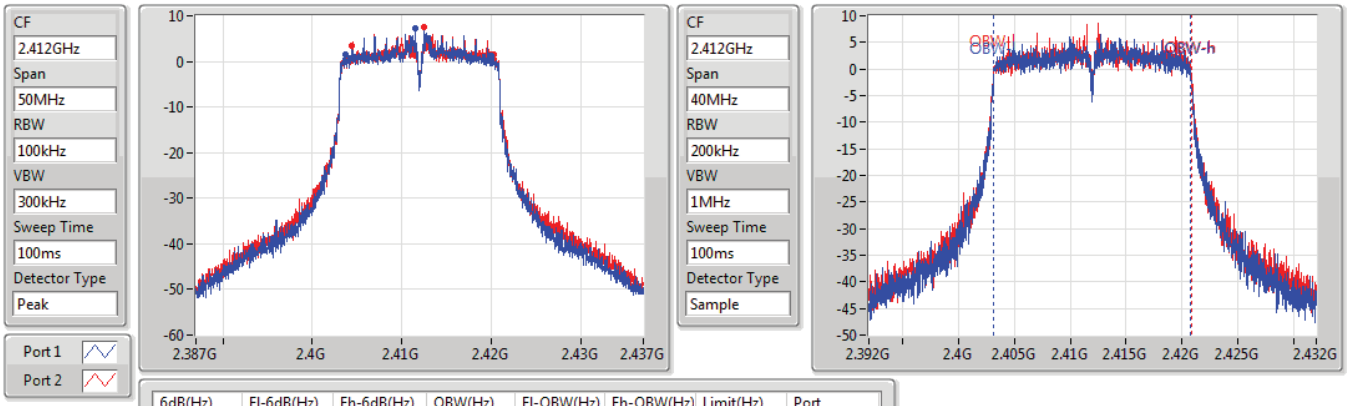
Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	16.4M	17.591M	15.875M	17.631M
2437MHz	Pass	500k	17.1M	17.591M	17.4M	17.631M
2462MHz	Pass	500k	16.8M	17.611M	17.225M	17.611M
VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	500k	33.8M	35.982M	33.8M	36.102M
2437MHz	Pass	500k	32.55M	36.062M	21.3M	36.102M
2452MHz	Pass	500k	30.05M	35.942M	32.55M	36.062M
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	16.4M	17.611M	15.05M	17.591M
2437MHz	Pass	500k	16.15M	17.591M	15.05M	17.591M
2462MHz	Pass	500k	16.1M	17.571M	15.825M	17.591M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	500k	35.05M	36.062M	33.85M	36.102M
2437MHz	Pass	500k	9.8M	37.661M	6.35M	37.941M
2452MHz	Pass	500k	28.55M	35.982M	33.75M	36.022M

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

VHT20-BF_Nss1,(MCS0)_2TX EBW

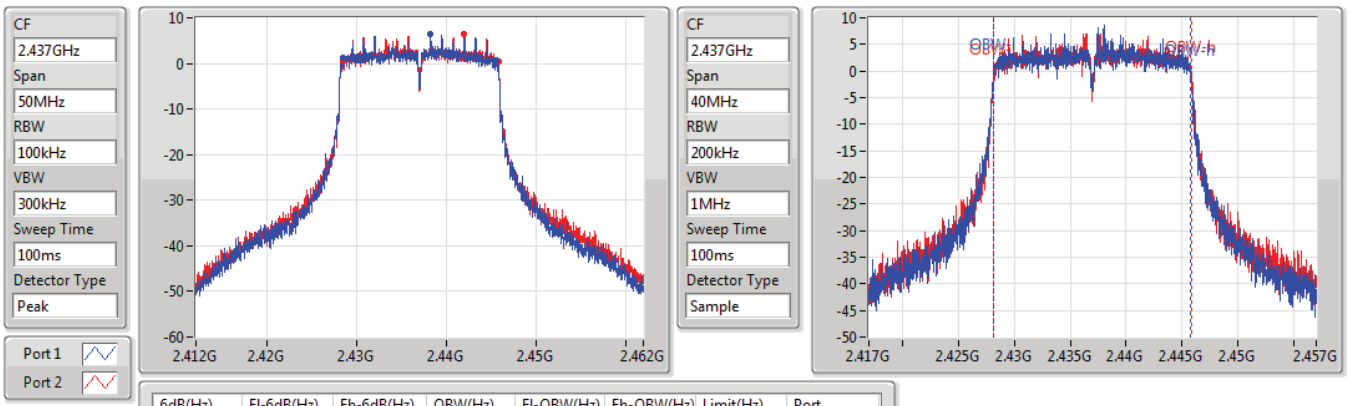
2412MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.4M	2.40365G	2.42005G	17.591M	2.403184G	2.420776G	500k	1
15.875M	2.40445G	2.420325G	17.631M	2.403184G	2.420816G	500k	2

VHT20-BF_Nss1,(MCS0)_2TX EBW

2437MHz

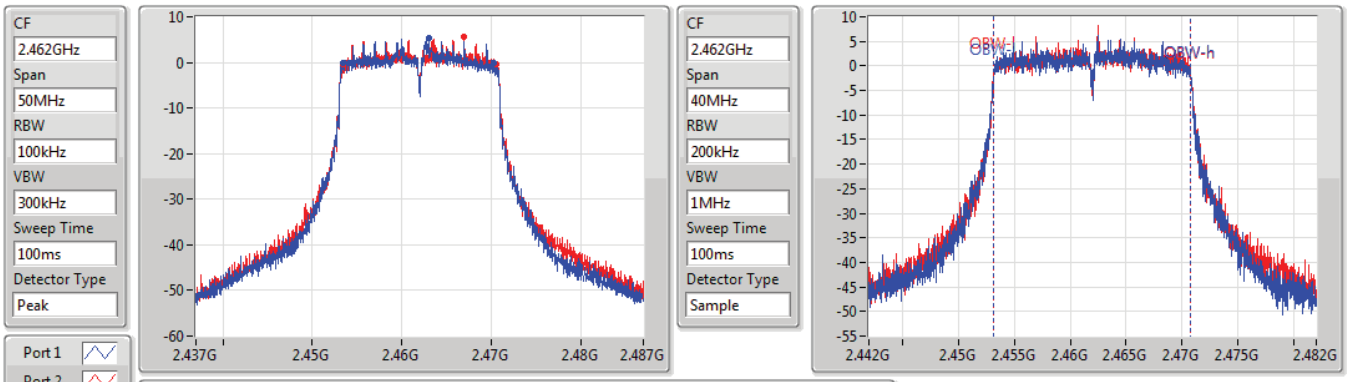


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.1M	2.4285G	2.4456G	17.591M	2.428184G	2.445776G	500k	1
17.4M	2.428375G	2.445775G	17.631M	2.428184G	2.445816G	500k	2

VHT20-BF_Nss1,(MCS0)_2TX EBW

2462MHz

05/05/2020

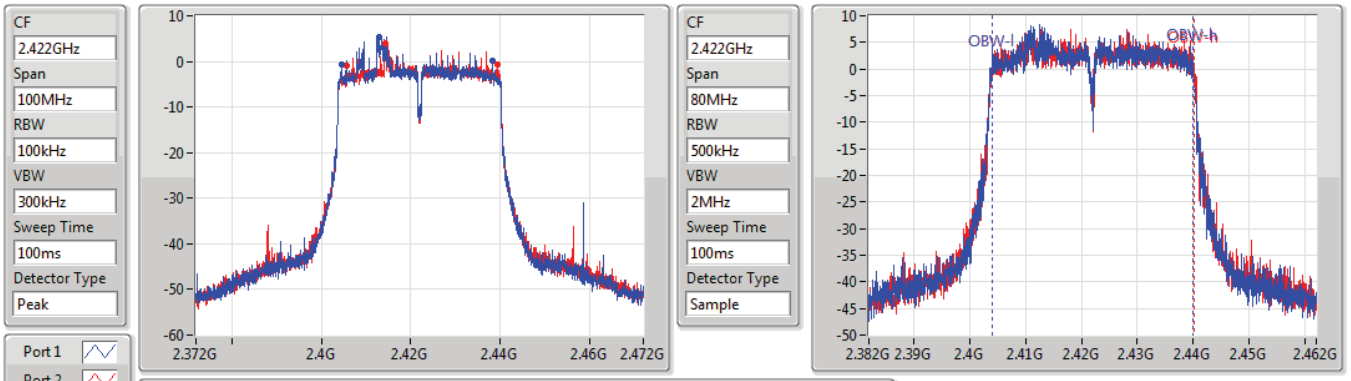


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.8M	2.4535G	2.4703G	17.611M	2.453164G	2.470776G	500k	1
17.225M	2.453375G	2.4706G	17.611M	2.453184G	2.470796G	500k	2

VHT40-BF_Nss1,(MCS0)_2TX EBW

2422MHz

05/05/2020

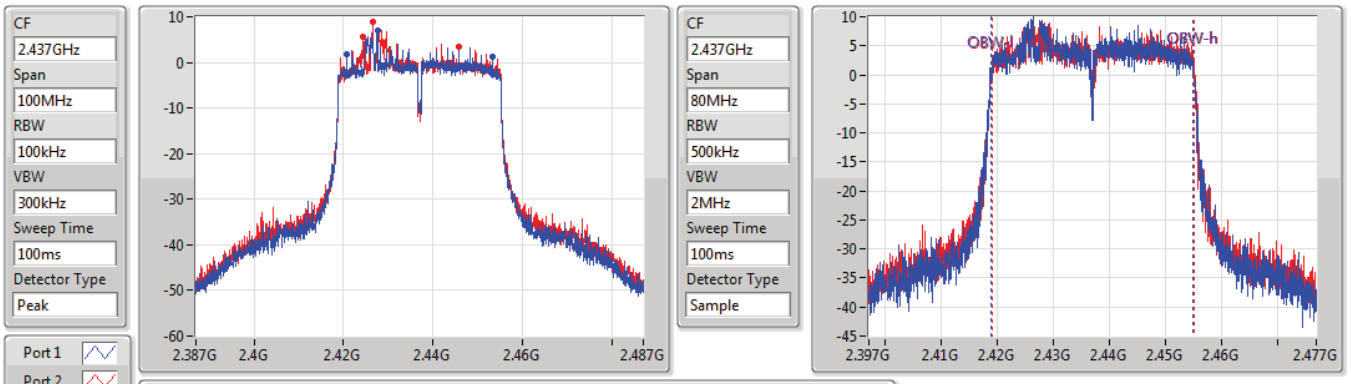


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
33.8M	2.4045G	2.4383G	35.982M	2.403969G	2.439951G	500k	1
33.8M	2.4057G	2.4395G	36.102M	2.403969G	2.440071G	500k	2

VHT40-BF_Nss1,(MCS0)_2TX EBW

2437MHz

05/05/2020

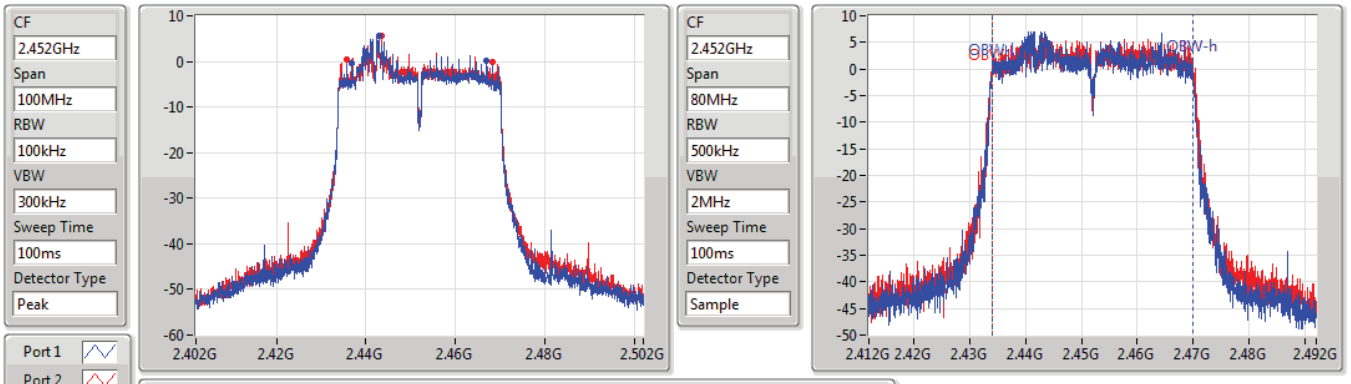


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
32.55M	2.42075G	2.4533G	36.062M	2.418929G	2.454991G	500k	1
21.3M	2.42445G	2.44575G	36.102M	2.418969G	2.455071G	500k	2

VHT40-BF_Nss1,(MCS0)_2TX EBW

2452MHz

05/05/2020

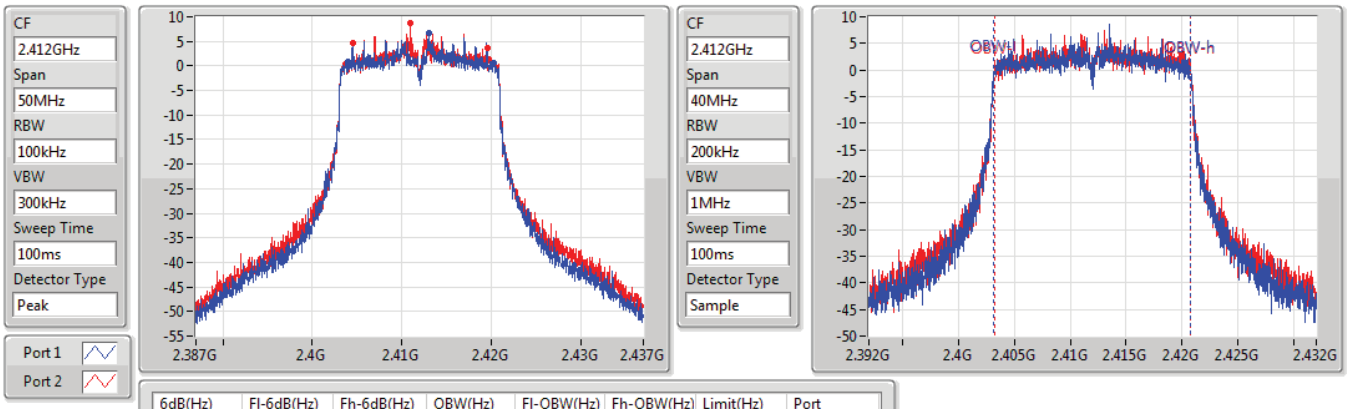


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
30.05M	2.43695G	2.467G	35.942M	2.433969G	2.469911G	500k	1
32.55M	2.43575G	2.4683G	36.062M	2.433969G	2.470031G	500k	2

802.11ax HEW20-BF_Nss1,(MCS0)_2TX EBW

2412MHz

05/05/2020

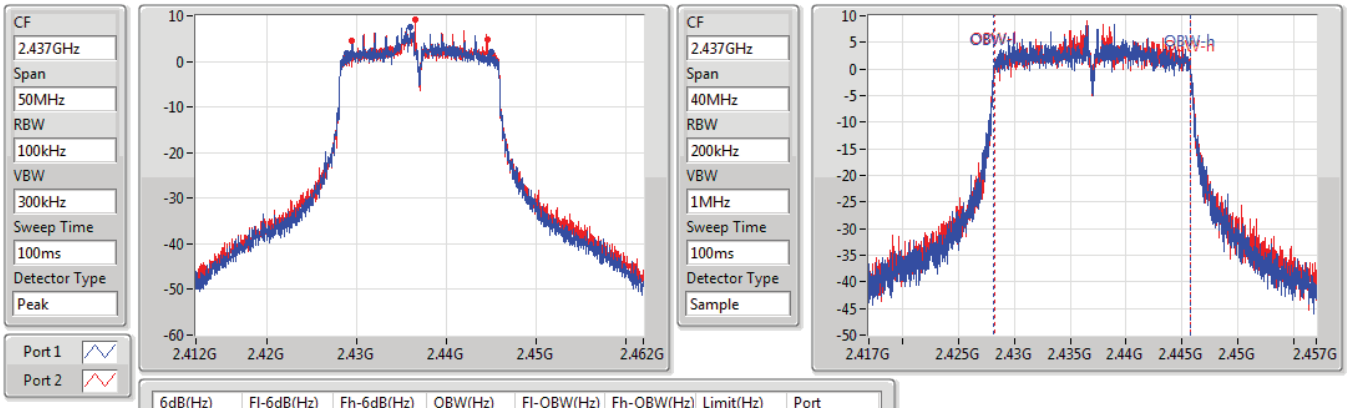


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.4M	2.40395G	2.42035G	17.611M	2.403184G	2.420796G	500k	1
15.05M	2.4045G	2.41955G	17.591M	2.403204G	2.420796G	500k	2

802.11ax HEW20-BF_Nss1,(MCS0)_2TX EBW

2437MHz

05/05/2020

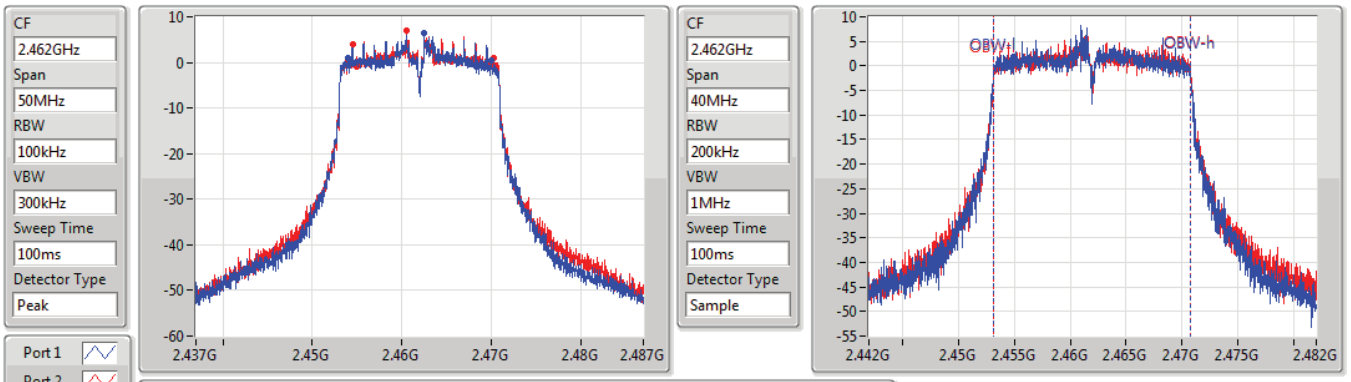


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.15M	2.4289G	2.44505G	17.591M	2.428184G	2.445776G	500k	1
15.05M	2.429475G	2.444525G	17.591M	2.428204G	2.445796G	500k	2

802.11ax HEW20-BF_Nss1,(MCS0)_2TX EBW

2462MHz

05/05/2020

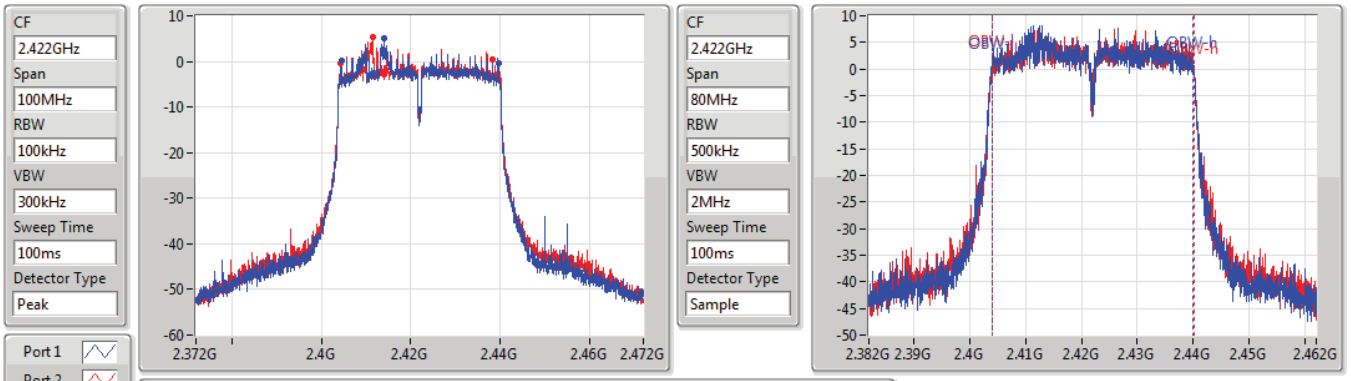


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.1M	2.45395G	2.47005G	17.571M	2.453184G	2.470756G	500k	1
15.825M	2.4545G	2.470325G	17.591M	2.453184G	2.470776G	500k	2

802.11ax HEW40-BF_Nss1,(MCS0)_2TX EBW

2422MHz

05/05/2020

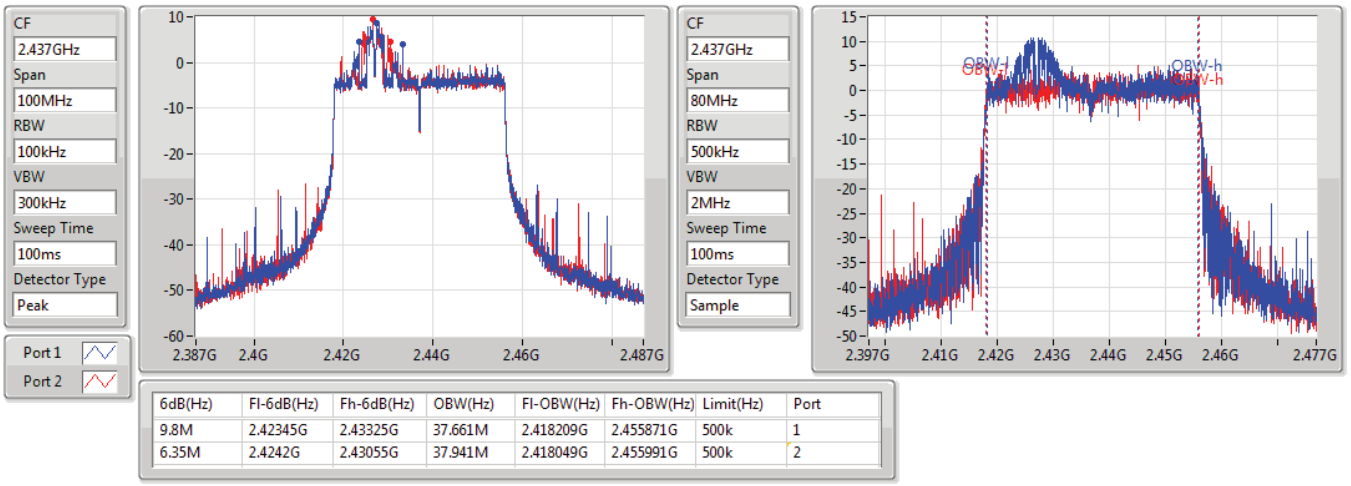


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.05M	2.4045G	2.43955G	36.062M	2.403969G	2.440031G	500k	1
33.85M	2.40445G	2.4383G	36.102M	2.403969G	2.440071G	500k	2

802.11ax HEW40-BF_Nss1,(MCS0)_2TX EBW

2437MHz

05/05/2020

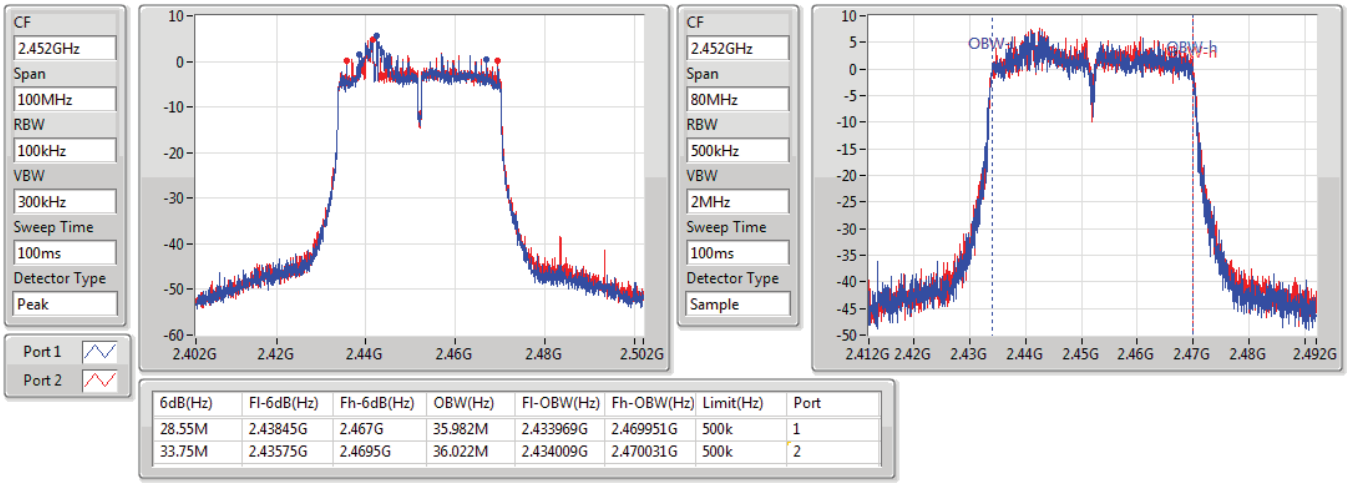


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
9.8M	2.42345G	2.43325G	37.661M	2.418209G	2.455871G	500k	1
6.35M	2.4242G	2.43055G	37.941M	2.418049G	2.455991G	500k	2

802.11ax HEW40-BF_Nss1,(MCS0)_2TX EBW

2452MHz

05/05/2020



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
28.55M	2.43845G	2.467G	35.982M	2.433969G	2.469951G	500k	1
33.75M	2.43575G	2.4695G	36.022M	2.434009G	2.470031G	500k	2

Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11b_Nss1,(1Mbps)_2TX	25.19	0.33037
802.11g_Nss1,(6Mbps)_2TX	24.51	0.28249
VHT20_Nss1,(MCS0)_2TX	24.15	0.26002
VHT40_Nss1,(MCS0)_2TX	21.71	0.14825
802.11ax HEW20_Nss1,(MCS0)_2TX	24.34	0.27164
802.11ax HEW40_Nss1,(MCS0)_2TX	21.82	0.15205

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	5.00	22.30	22.05	25.19	30.00
2437MHz	Pass	5.00	21.68	21.36	24.53	30.00
2457MHz	Pass	5.00	21.66	21.66	24.67	30.00
2462MHz	Pass	5.00	21.23	21.31	24.28	30.00
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	5.00	18.59	18.63	21.62	30.00
2417MHz	Pass	5.00	21.46	21.54	24.51	30.00
2437MHz	Pass	5.00	21.33	21.18	24.27	30.00
2457MHz	Pass	5.00	18.65	18.71	21.69	30.00
2462MHz	Pass	5.00	17.13	17.33	20.24	30.00
VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	5.00	17.96	18.18	21.08	30.00
2417MHz	Pass	5.00	18.87	18.95	21.92	30.00
2437MHz	Pass	5.00	21.15	21.12	24.15	30.00
2457MHz	Pass	5.00	18.99	19.14	22.08	30.00
2462MHz	Pass	5.00	17.01	17.31	20.17	30.00
VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	5.00	17.53	17.81	20.68	30.00
2427MHz	Pass	5.00	18.21	18.05	21.14	30.00
2437MHz	Pass	5.00	18.65	18.74	21.71	30.00
2447MHz	Pass	5.00	17.10	17.29	20.21	30.00
2452MHz	Pass	5.00	15.77	15.87	18.83	30.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	5.00	18.65	18.82	21.75	30.00
2417MHz	Pass	5.00	19.18	19.20	22.20	30.00
2437MHz	Pass	5.00	21.29	21.36	24.34	30.00
2457MHz	Pass	5.00	19.20	19.27	22.25	30.00
2462MHz	Pass	5.00	17.24	17.45	20.36	30.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	5.00	17.63	17.79	20.72	30.00
2427MHz	Pass	5.00	18.23	18.36	21.31	30.00
2437MHz	Pass	5.00	18.77	18.85	21.82	30.00
2447MHz	Pass	5.00	17.38	17.45	20.43	30.00
2452MHz	Pass	5.00	15.96	16.10	19.04	30.00

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

Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11b_Nss1,(1Mbps)_1TX	22.78	0.18967
802.11g_Nss1,(6Mbps)_1TX	24.33	0.27102
802.11n HT20_Nss1,(MCS0)_1TX	23.93	0.24717
802.11n HT40_Nss1,(MCS0)_1TX	18.83	0.07638

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	5.40	22.78	22.78	30.00
2437MHz	Pass	5.40	19.86	19.86	30.00
2457MHz	Pass	5.40	17.52	17.52	30.00
2462MHz	Pass	5.40	17.20	17.20	30.00
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	5.40	17.11	17.11	30.00
2417MHz	Pass	5.40	18.21	18.21	30.00
2437MHz	Pass	5.40	24.33	24.33	30.00
2457MHz	Pass	5.40	20.57	20.57	30.00
2462MHz	Pass	5.40	19.30	19.30	30.00
802.11n HT20_Nss1,(MCS0)_1TX	-	-	-	-	-
2412MHz	Pass	5.40	15.91	15.91	30.00
2417MHz	Pass	5.40	17.49	17.49	30.00
2437MHz	Pass	5.40	23.93	23.93	30.00
2457MHz	Pass	5.40	20.02	20.02	30.00
2462MHz	Pass	5.40	19.17	19.17	30.00
802.11n HT40_Nss1,(MCS0)_1TX	-	-	-	-	-
2422MHz	Pass	5.40	14.31	14.31	30.00
2427MHz	Pass	5.40	14.82	14.82	30.00
2437MHz	Pass	5.40	18.83	18.83	30.00
2447MHz	Pass	5.40	18.52	18.52	30.00
2452MHz	Pass	5.40	16.30	16.30	30.00

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

Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
VHT20-BF_Nss1,(MCS0)_2TX	21.55	0.14289
VHT40-BF_Nss1,(MCS0)_2TX	21.24	0.13305
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	21.66	0.14655
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	20.16	0.10375

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	7.96	17.36	17.69	20.54	28.04
2417MHz	Pass	7.96	18.37	18.71	21.55	28.04
2437MHz	Pass	7.96	17.88	18.01	20.96	28.04
2457MHz	Pass	7.96	17.41	17.80	20.62	28.04
2462MHz	Pass	7.96	16.65	16.89	19.78	28.04
VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	7.96	16.67	16.67	19.68	28.04
2427MHz	Pass	7.96	16.54	16.76	19.66	28.04
2437MHz	Pass	7.96	18.18	18.27	21.24	28.04
2447MHz	Pass	7.96	17.04	17.22	20.14	28.04
2452MHz	Pass	7.96	15.60	16.42	19.04	28.04
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	7.96	17.40	17.79	20.61	28.04
2417MHz	Pass	7.96	18.56	18.73	21.66	28.04
2437MHz	Pass	7.96	17.90	18.03	20.98	28.04
2457MHz	Pass	7.96	17.43	17.81	20.63	28.04
2462MHz	Pass	7.96	16.65	16.91	19.79	28.04
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	7.96	16.73	17.04	19.90	28.04
2427MHz	Pass	7.96	16.68	16.71	19.71	28.04
2437MHz	Pass	7.96	14.72	17.36	19.25	28.04
2447MHz	Pass	7.96	17.09	17.20	20.16	28.04
2452MHz	Pass	7.96	15.81	16.28	19.06	28.04

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

Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11b_Nss1,(1Mbps)_2TX	2.20
802.11g_Nss1,(6Mbps)_2TX	-5.14
VHT20_Nss1,(MCS0)_2TX	-3.94
VHT40_Nss1,(MCS0)_2TX	-8.31
802.11ax HEW20_Nss1,(MCS0)_2TX	-4.34
802.11ax HEW40_Nss1,(MCS0)_2TX	-9.18

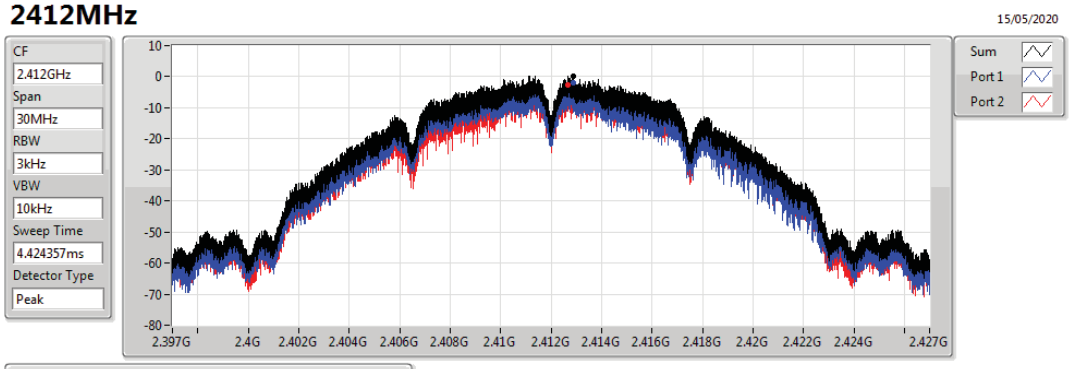
Result

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	7.96	-2.06	-2.74	0.28	6.04
2437MHz	Pass	7.96	-1.73	-2.31	-0.42	6.04
2462MHz	Pass	7.96	-2.84	1.55	2.20	6.04
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	7.96	-9.91	-8.84	-7.37	6.04
2437MHz	Pass	7.96	-7.09	-7.43	-5.14	6.04
2462MHz	Pass	7.96	-10.62	-10.88	-8.55	6.04
VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	7.96	-6.89	-7.79	-6.27	6.04
2437MHz	Pass	7.96	-5.01	-5.68	-3.94	6.04
2462MHz	Pass	7.96	-10.08	-9.67	-7.85	6.04
VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	7.96	-10.28	-10.63	-8.31	6.04
2437MHz	Pass	7.96	-10.67	-9.59	-8.44	6.04
2452MHz	Pass	7.96	-12.69	-12.72	-9.81	6.04
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	7.96	-8.42	-7.95	-5.61	6.04
2437MHz	Pass	7.96	-5.31	-6.28	-4.34	6.04
2462MHz	Pass	7.96	-10.76	-10.43	-8.71	6.04
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	7.96	-10.64	-11.18	-9.80	6.04
2437MHz	Pass	7.96	-10.38	-10.85	-9.18	6.04
2452MHz	Pass	7.96	-11.40	-13.47	-10.22	6.04

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

802.11b_Nss1,(1Mbps)_2TX **PSD**

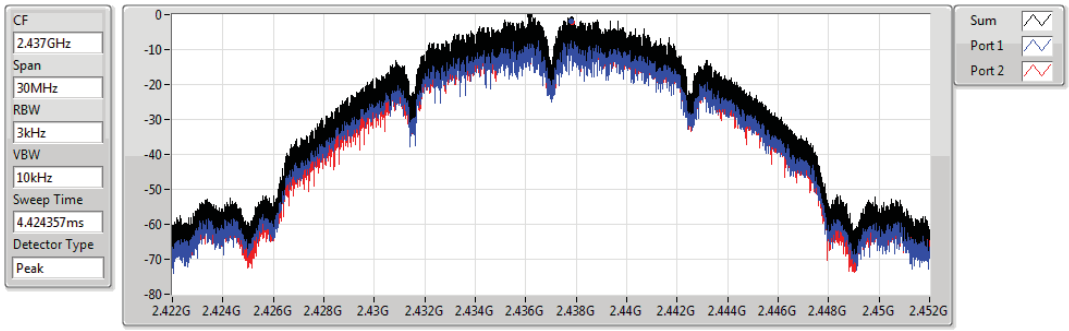
2412MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.28	0.28	-2.06	-2.74

802.11b_Nss1,(1Mbps)_2TX **PSD**

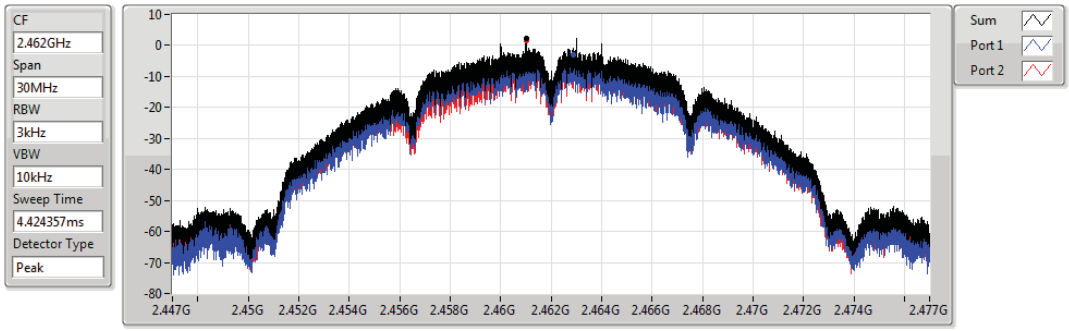
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.42	-0.42	-1.73	-2.31

802.11b_Nss1,(1Mbps)_2TX **PSD**

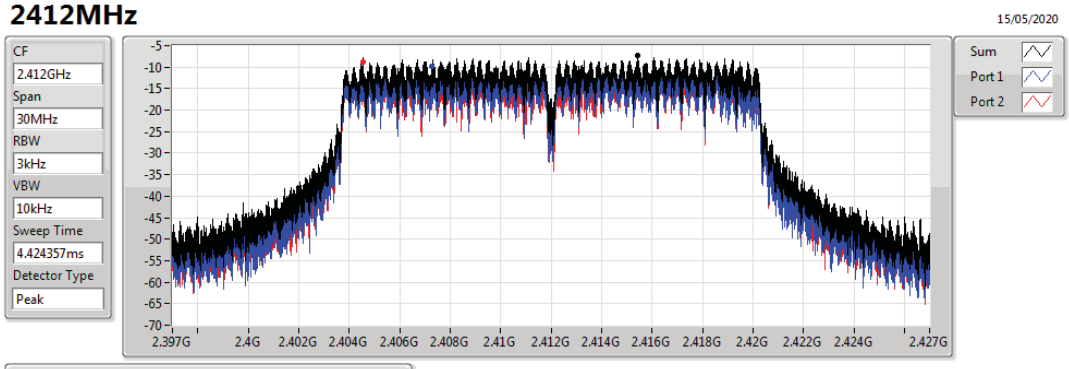
2462MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.20	2.20	-2.84	1.55

802.11g_Nss1,(6Mbps)_2TX PSD

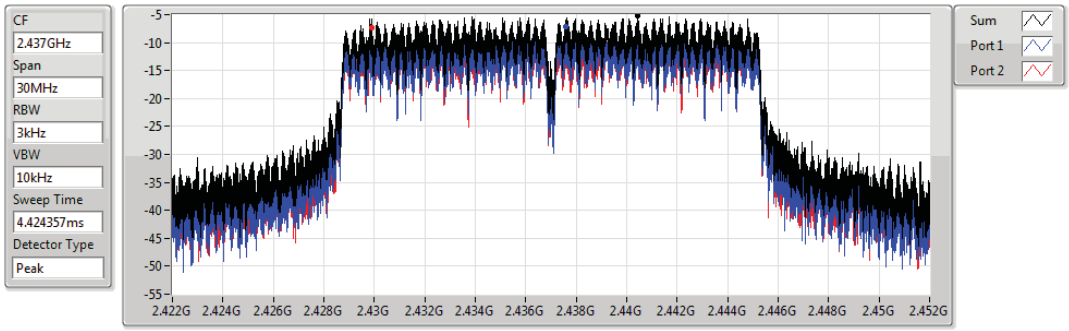
2412MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.37	-7.37	-9.91	-8.84

802.11g_Nss1,(6Mbps)_2TX PSD

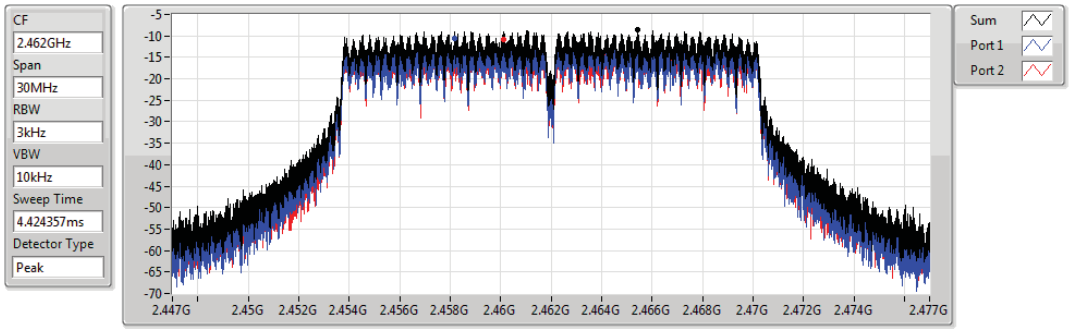
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.14	-5.14	-7.09	-7.43

802.11g_Nss1,(6Mbps)_2TX PSD

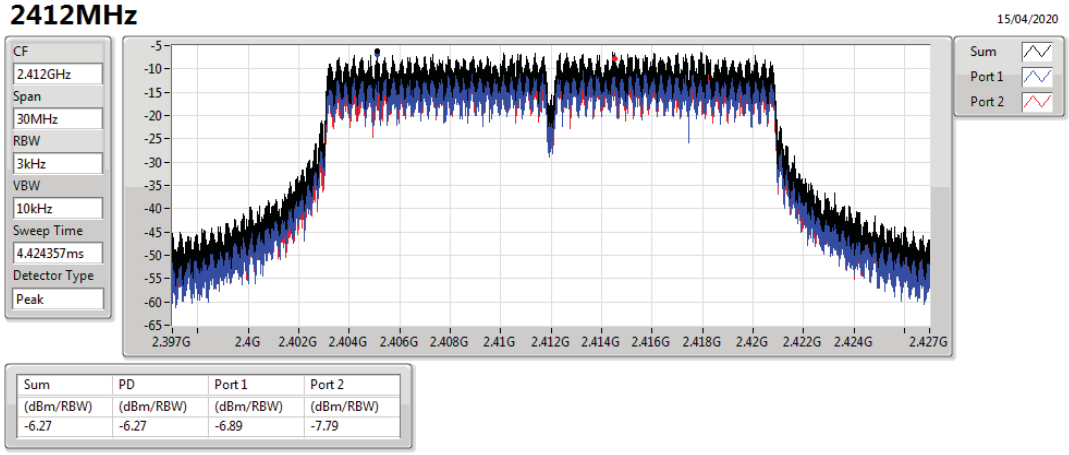
2462MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.55	-8.55	-10.62	-10.88

VHT20_Nss1,(MCS0)_2TX **PSD**

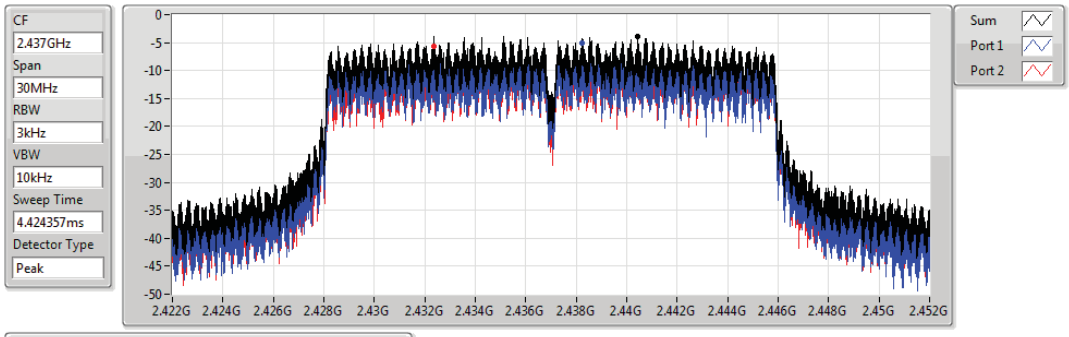
2412MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.27	-6.27	-6.89	-7.79

VHT20_Nss1,(MCS0)_2TX **PSD**

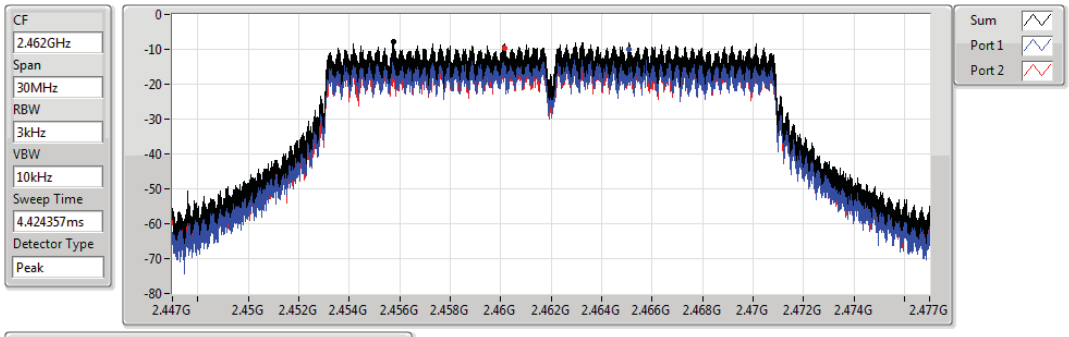
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.94	-3.94	-5.01	-5.68

VHT20_Nss1,(MCS0)_2TX **PSD**

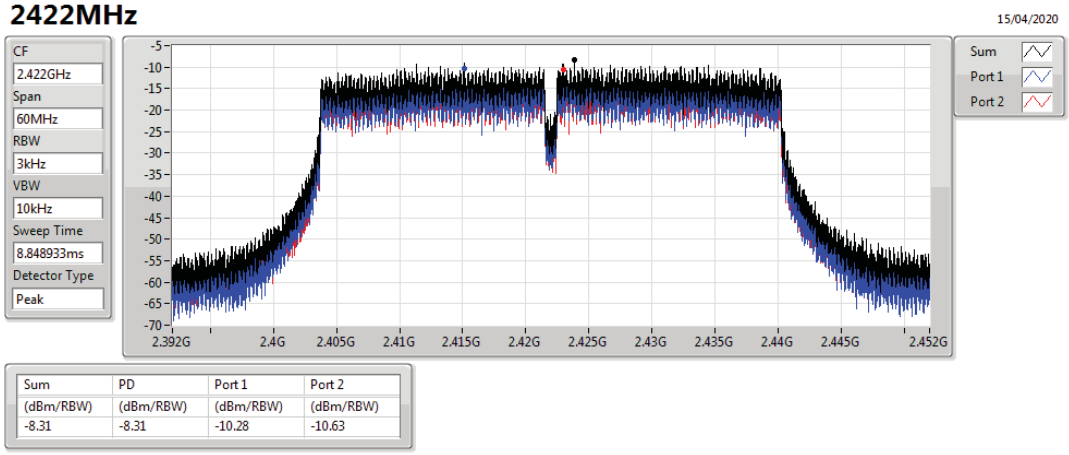
2462MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.85	-7.85	-10.08	-9.67

VHT40_Nss1,(MCS0)_2TX **PSD**

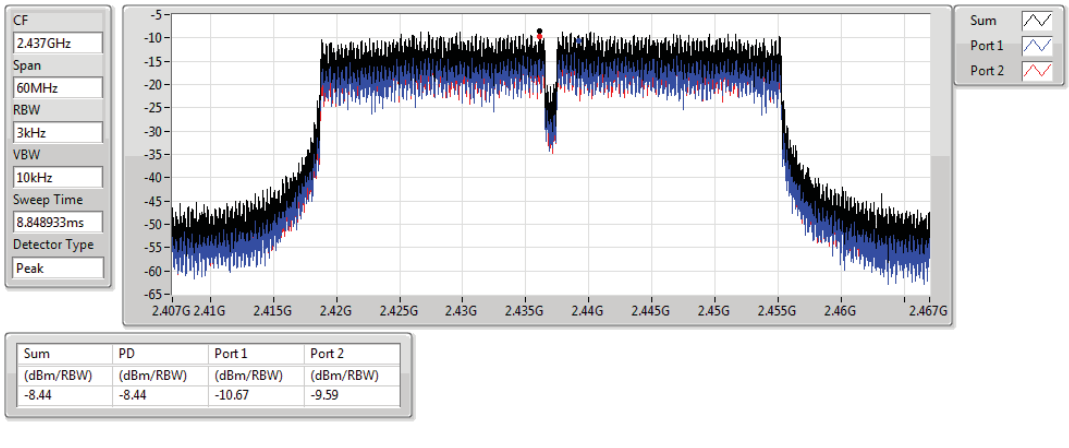
2422MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.31	-8.31	-10.28	-10.63

VHT40_Nss1,(MCS0)_2TX **PSD**

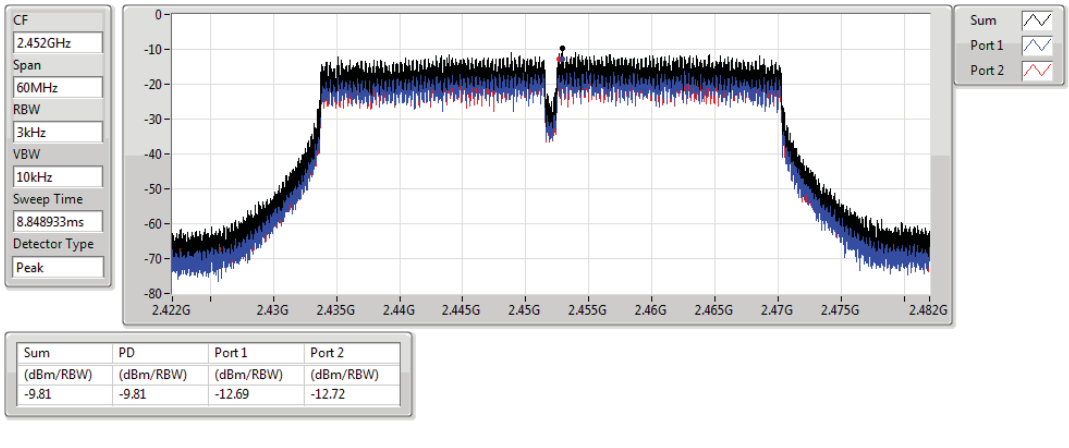
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.44	-8.44	-10.67	-9.59

VHT40_Nss1,(MCS0)_2TX **PSD**

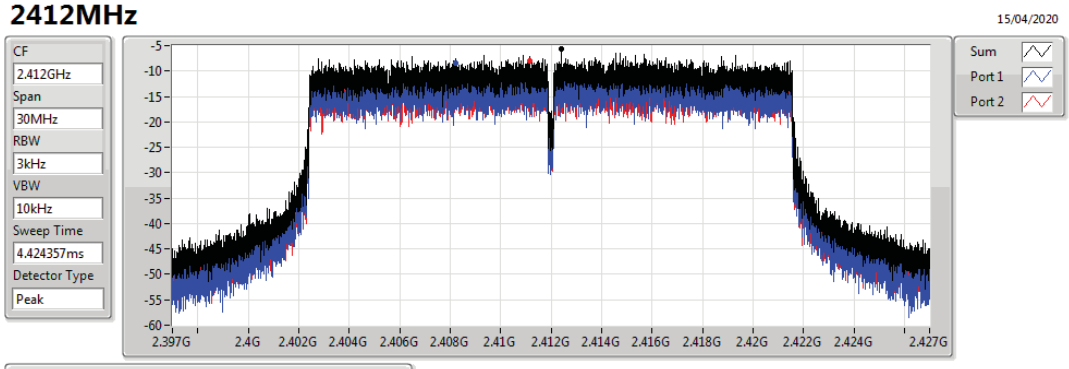
2452MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.81	-9.81	-12.69	-12.72

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

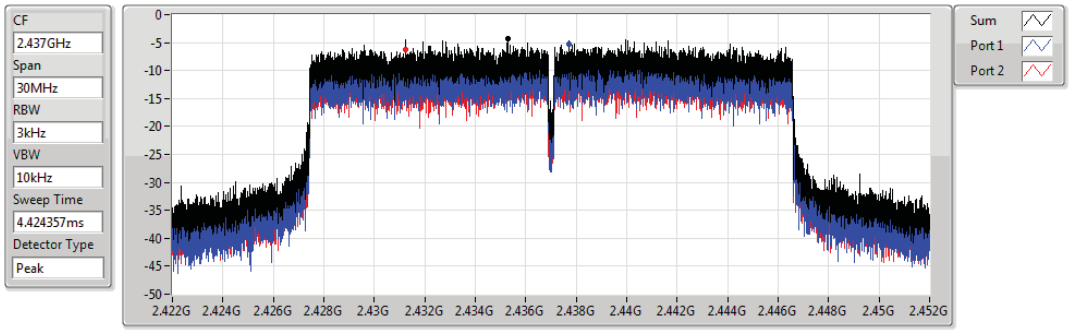
2412MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.61	-5.61	-8.42	-7.95

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

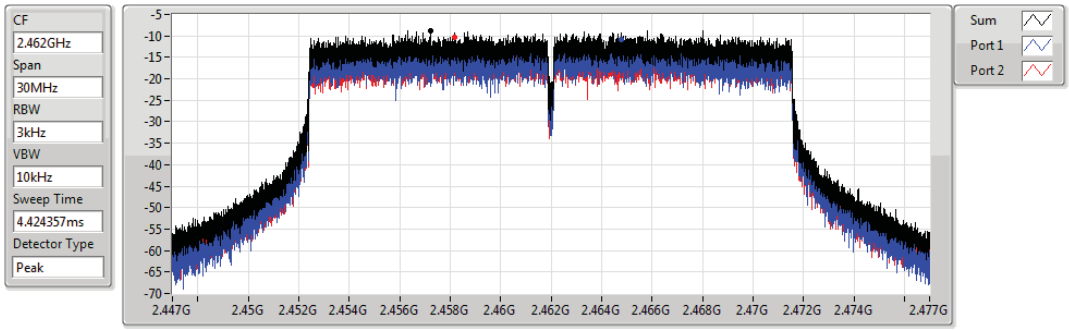
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.34	-4.34	-5.31	-6.28

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

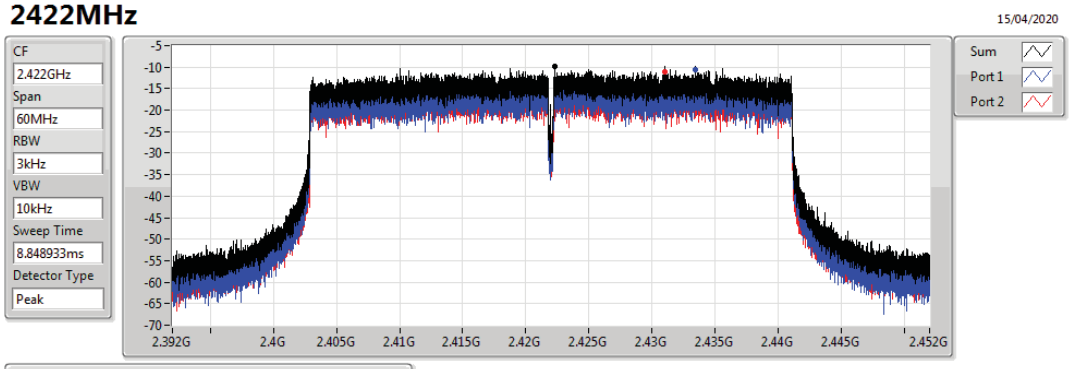
2462MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.71	-8.71	-10.76	-10.43

802.11ax HEW40_Nss1,(MCS0)_2TX **PSD**

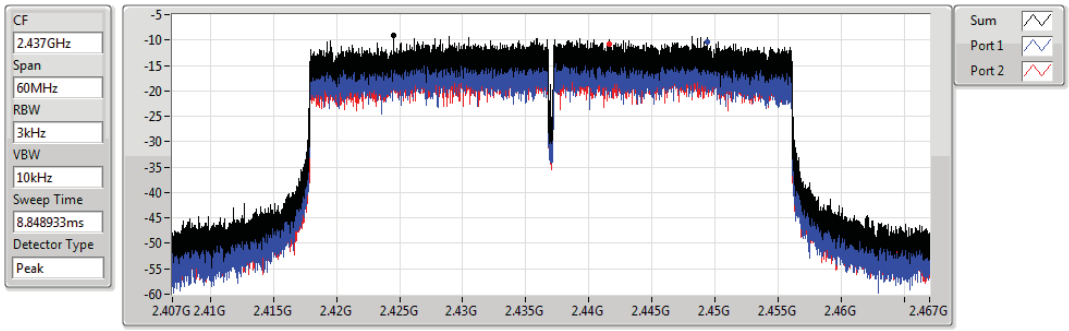
2422MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.80	-9.80	-10.64	-11.18

802.11ax HEW40_Nss1,(MCS0)_2TX **PSD**

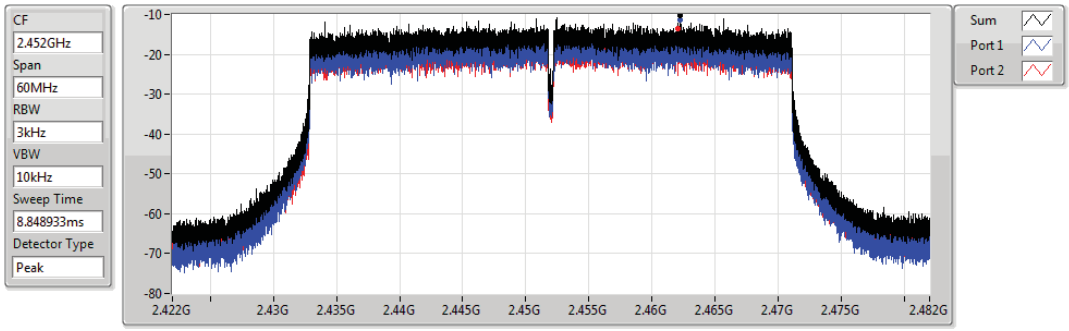
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.18	-9.18	-10.38	-10.85

802.11ax HEW40_Nss1,(MCS0)_2TX **PSD**

2452MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-10.22	-10.22	-11.40	-13.47

Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11b_Nss1,(1Mbps)_1TX	-0.50
802.11g_Nss1,(6Mbps)_1TX	-0.61
802.11n HT20_Nss1,(MCS0)_1TX	-0.93
802.11n HT40_Nss1,(MCS0)_1TX	-10.49

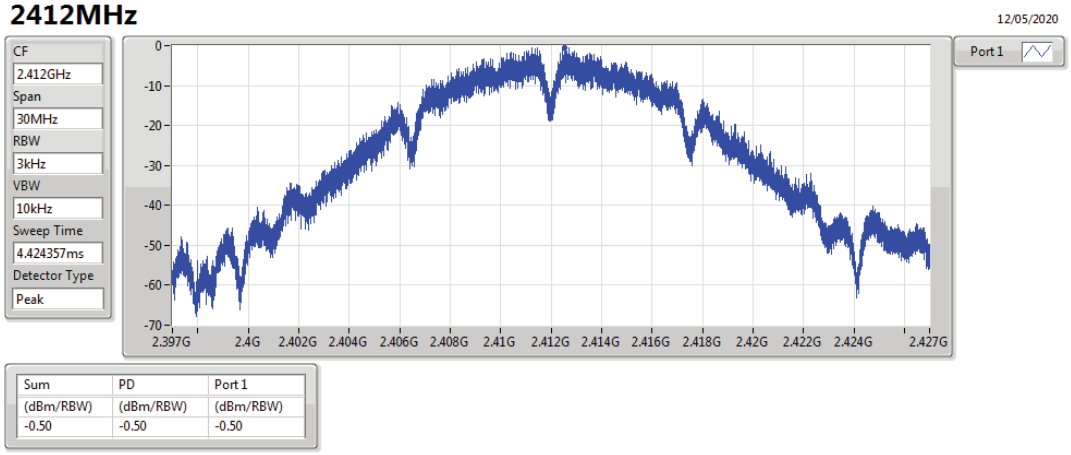
Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	5.40	-0.50	-0.50	8.00
2437MHz	Pass	5.40	-3.08	-3.08	8.00
2462MHz	Pass	5.40	-3.56	-3.56	8.00
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	5.40	-7.89	-7.89	8.00
2437MHz	Pass	5.40	-0.61	-0.61	8.00
2462MHz	Pass	5.40	-6.23	-6.23	8.00
802.11n HT20_Nss1,(MCS0)_1TX	-	-	-	-	-
2412MHz	Pass	5.40	-9.63	-9.63	8.00
2437MHz	Pass	5.40	-0.93	-0.93	8.00
2462MHz	Pass	5.40	-7.12	-7.12	8.00
802.11n HT40_Nss1,(MCS0)_1TX	-	-	-	-	-
2422MHz	Pass	5.40	-14.95	-14.95	8.00
2437MHz	Pass	5.40	-10.49	-10.49	8.00
2452MHz	Pass	5.40	-12.57	-12.57	8.00

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

802.11b_Nss1,(1Mbps)_1TX **PSD**

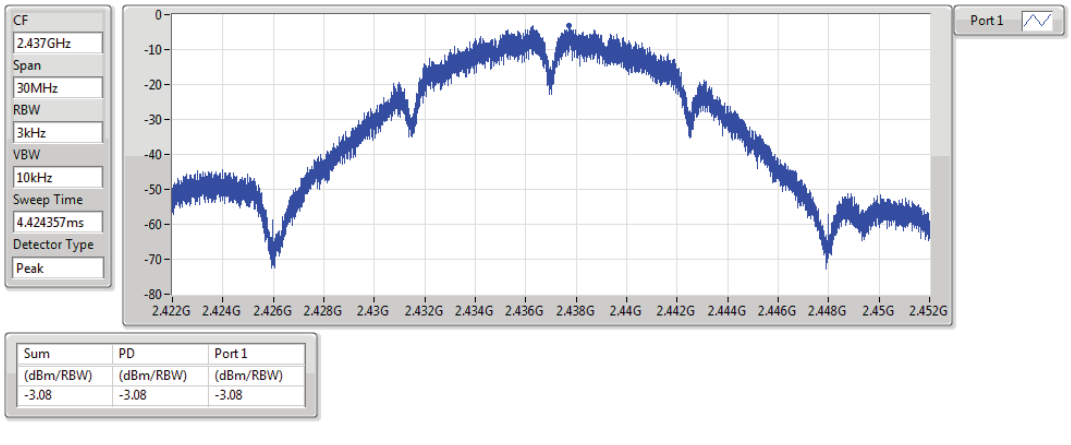
2412MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.50	-0.50	-0.50

802.11b_Nss1,(1Mbps)_1TX **PSD**

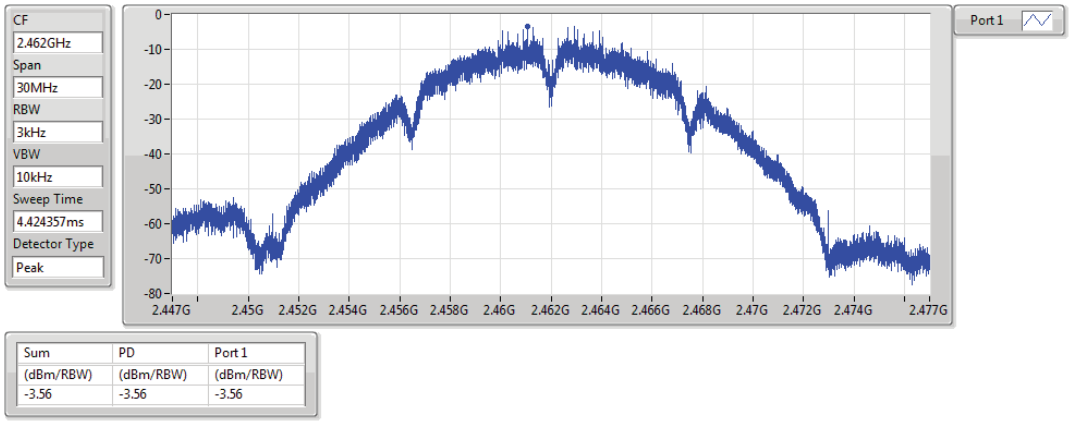
2437MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.08	-3.08	-3.08

802.11b_Nss1,(1Mbps)_1TX **PSD**

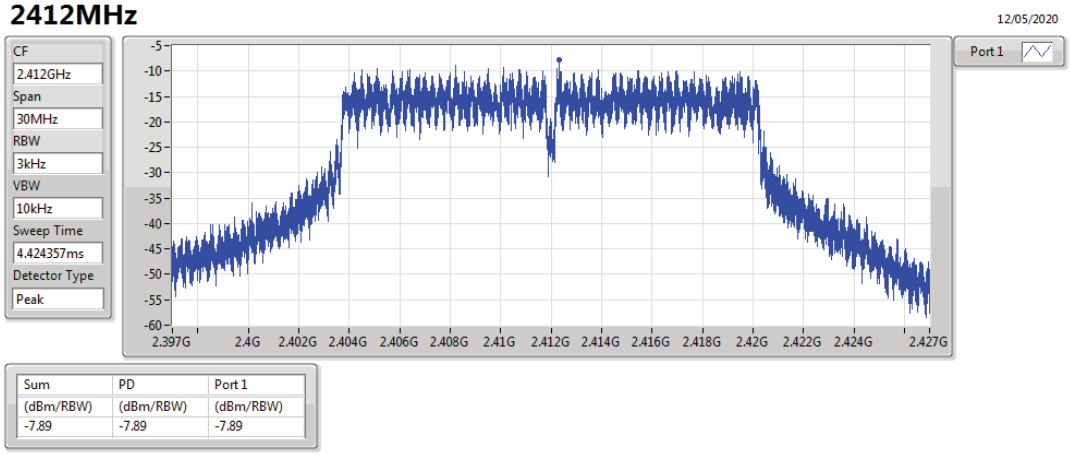
2462MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.56	-3.56	-3.56

802.11g_Nss1,(6Mbps)_1TX **PSD**

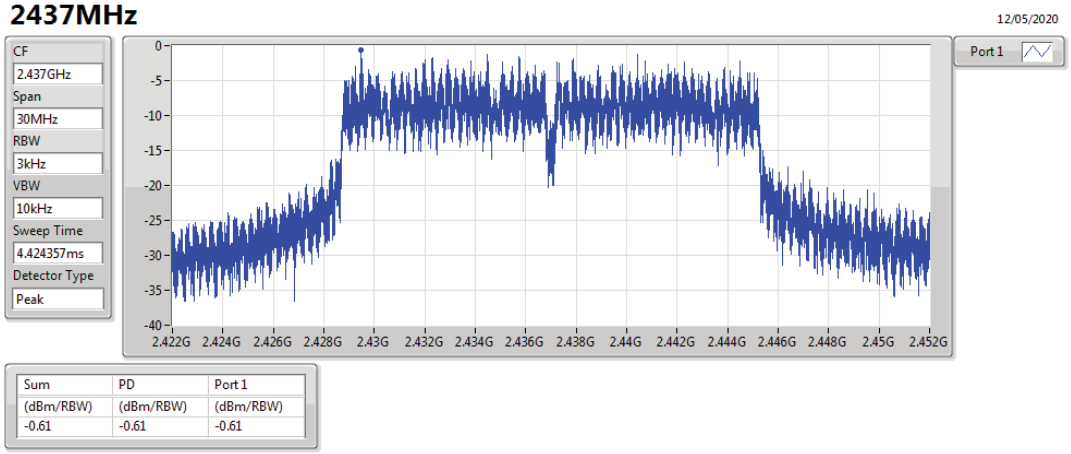
2412MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.89	-7.89	-7.89

802.11g_Nss1,(6Mbps)_1TX **PSD**

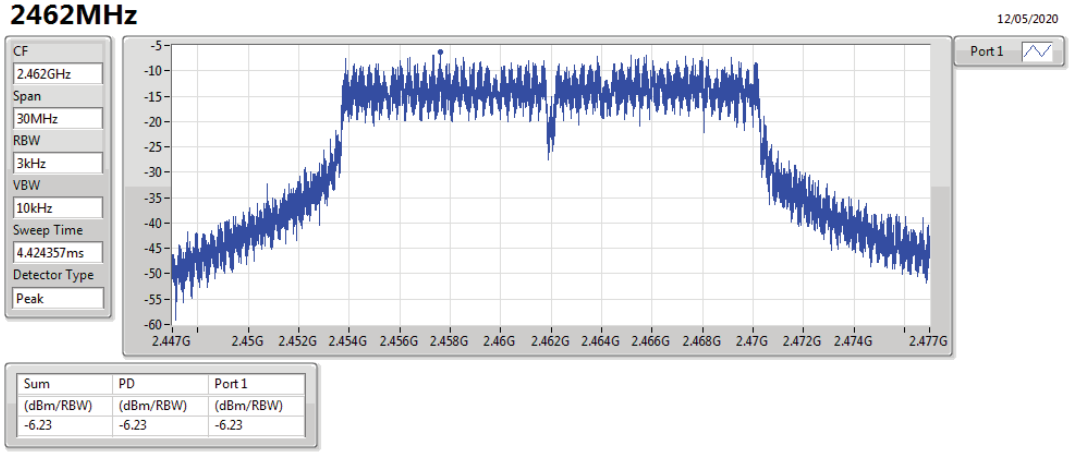
2437MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.61	-0.61	-0.61

802.11g_Nss1,(6Mbps)_1TX **PSD**

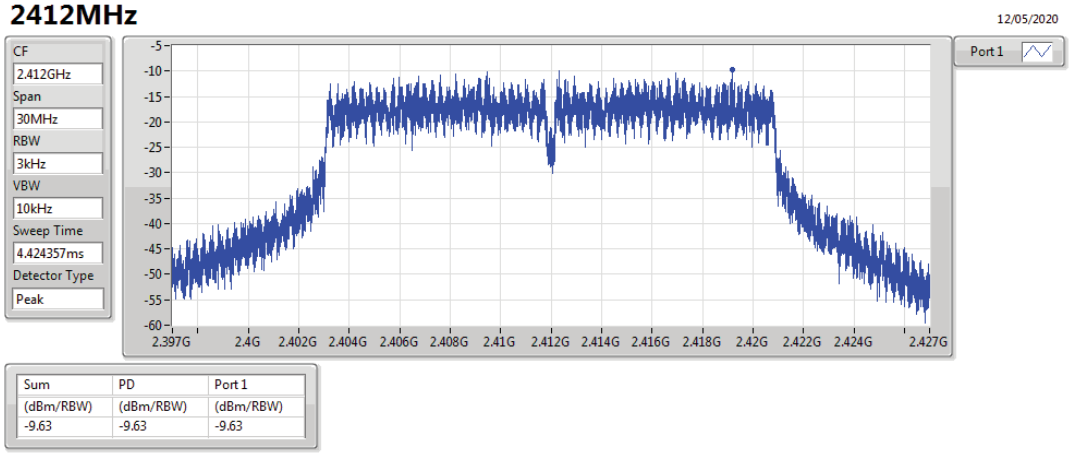
2462MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.23	-6.23	-6.23

802.11n HT20_Nss1,(MCS0)_1TX **PSD**

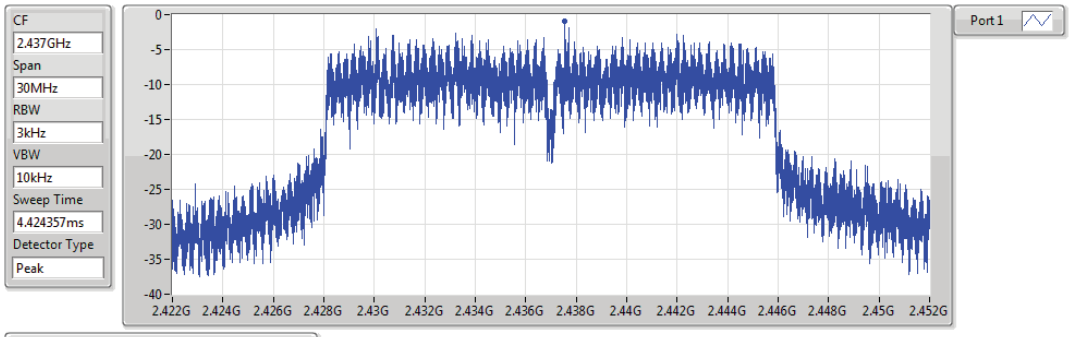
2412MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.63	-9.63	-9.63

802.11n HT20_Nss1,(MCS0)_1TX **PSD**

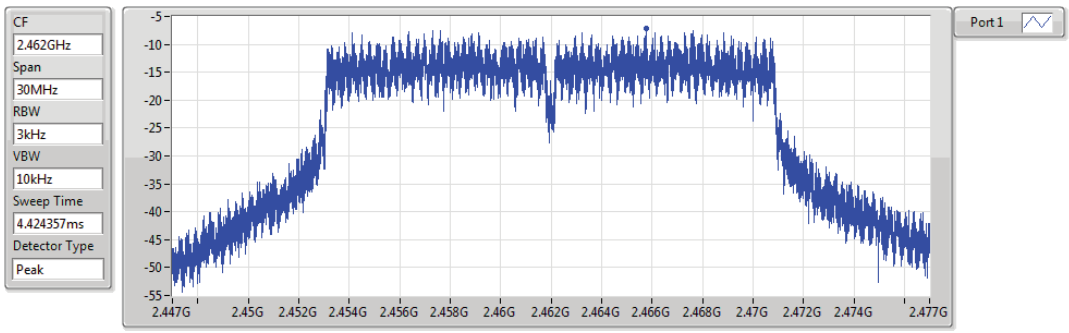
2437MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.93	-0.93	-0.93

802.11n HT20_Nss1,(MCS0)_1TX **PSD**

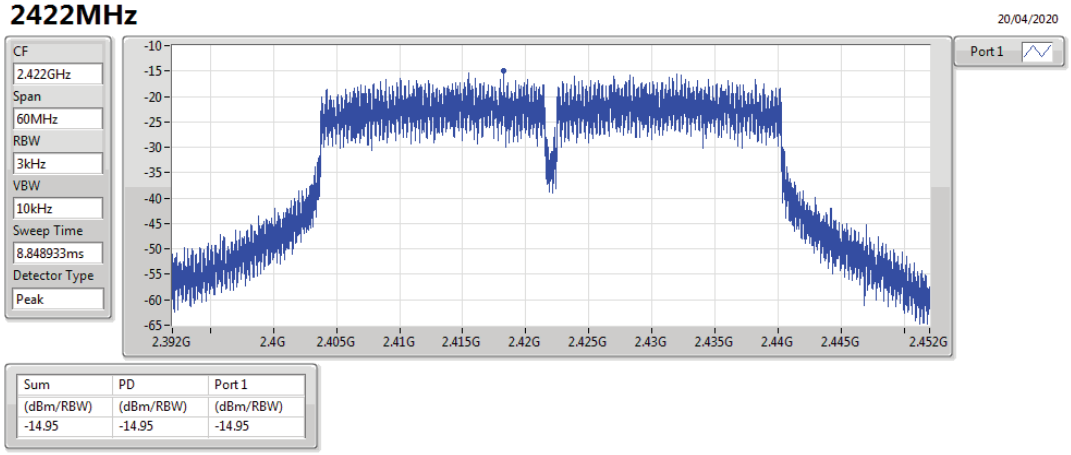
2462MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.12	-7.12	-7.12

802.11n HT40_Nss1,(MCS0)_1TX **PSD**

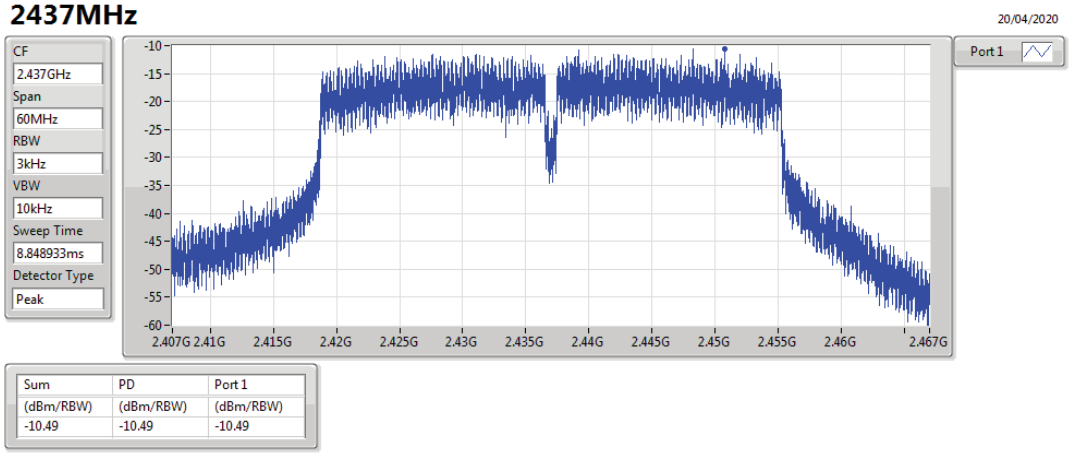
2422MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-14.95	-14.95	-14.95

802.11n HT40_Nss1,(MCS0)_1TX **PSD**

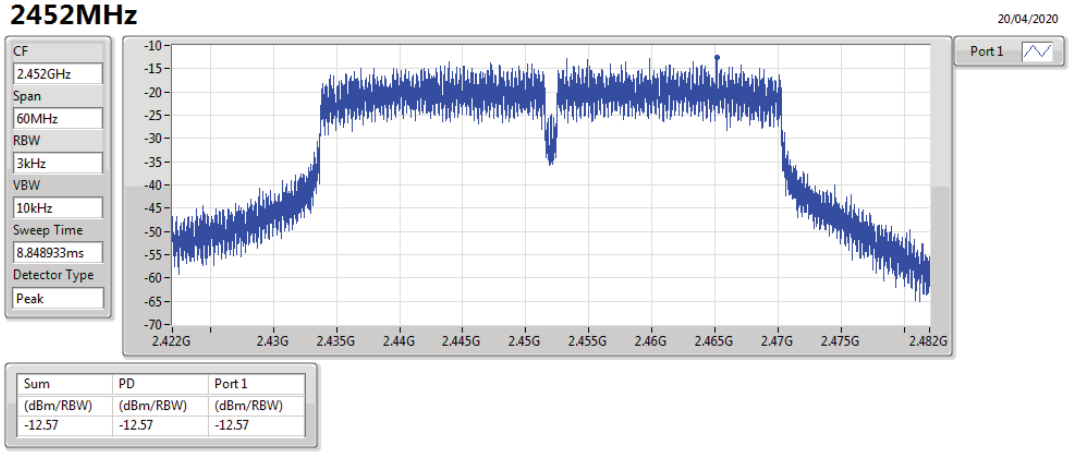
2437MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-10.49	-10.49	-10.49

802.11n HT40_Nss1,(MCS0)_1TX **PSD**

2452MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-12.57	-12.57	-12.57

Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
VHT20-BF_Nss1,(MCS0)_2TX	-5.93
VHT40-BF_Nss1,(MCS0)_2TX	-5.57
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-3.25
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-5.37

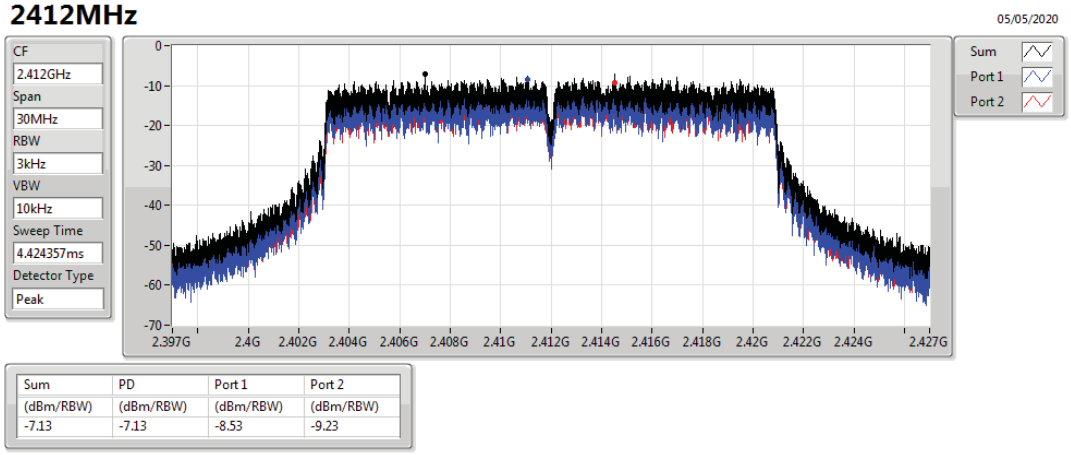
Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	7.96	-8.53	-9.23	-7.13	6.04
2437MHz	Pass	7.96	-8.47	-8.66	-7.16	6.04
2462MHz	Pass	7.96	-10.06	-6.82	-5.93	6.04
VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	7.96	-12.73	-13.13	-11.54	6.04
2437MHz	Pass	7.96	-5.75	-10.17	-5.57	6.04
2452MHz	Pass	7.96	-10.49	-9.19	-8.85	6.04
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	7.96	-7.18	-5.51	-3.25	6.04
2437MHz	Pass	7.96	-7.05	-8.85	-6.02	6.04
2462MHz	Pass	7.96	-3.79	-9.86	-3.46	6.04
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	7.96	-9.40	-12.85	-9.08	6.04
2437MHz	Pass	7.96	-5.46	-7.19	-5.37	6.04
2452MHz	Pass	7.96	-8.56	-7.86	-7.08	6.04

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

VHT20-BF_Nss1,(MCS0)_2TX PSD

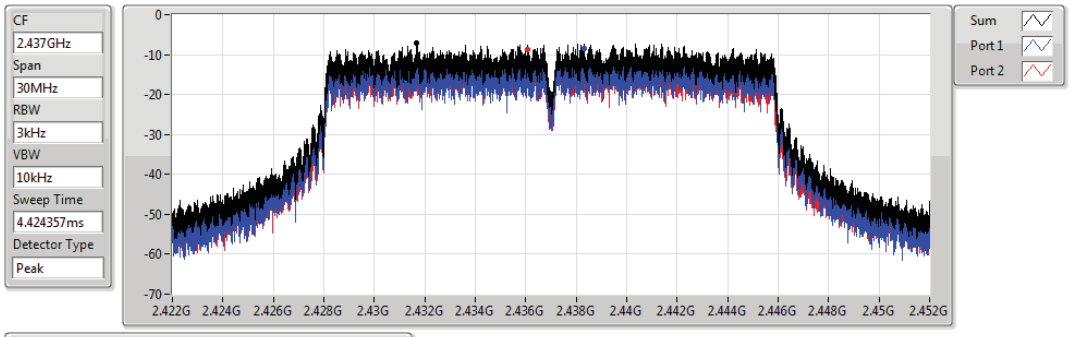
2412MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.13	-7.13	-8.53	-9.23

VHT20-BF_Nss1,(MCS0)_2TX PSD

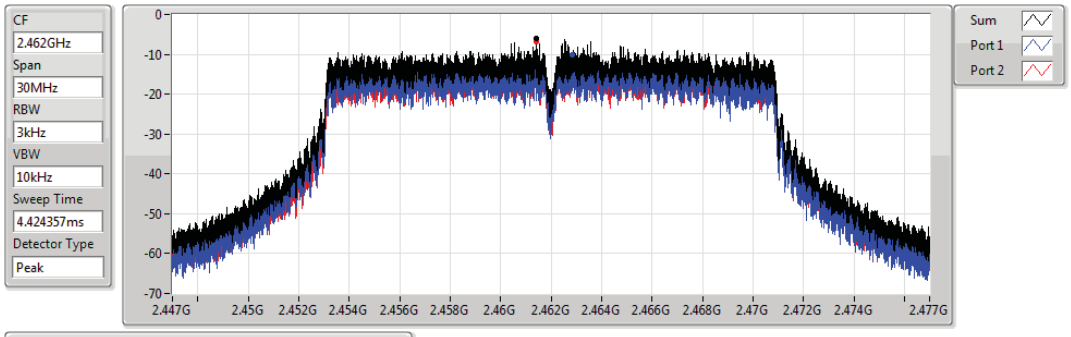
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.16	-7.16	-8.47	-8.66

VHT20-BF_Nss1,(MCS0)_2TX PSD

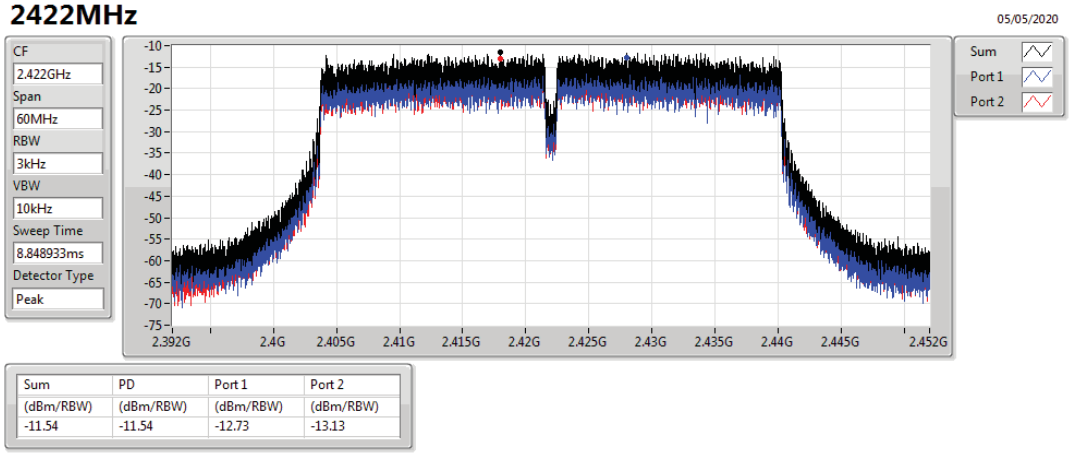
2462MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.93	-5.93	-10.06	-6.82

VHT40-BF_Nss1,(MCS0)_2TX **PSD**

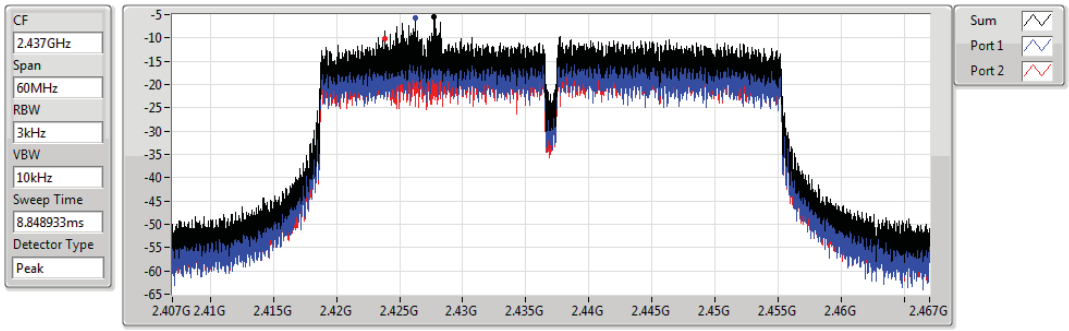
2422MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-11.54	-11.54	-12.73	-13.13

VHT40-BF_Nss1,(MCS0)_2TX **PSD**

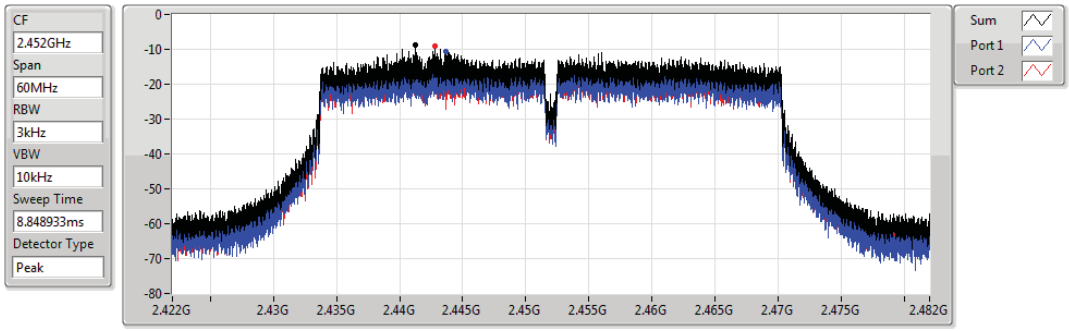
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.57	-5.57	-5.75	-10.17

VHT40-BF_Nss1,(MCS0)_2TX **PSD**

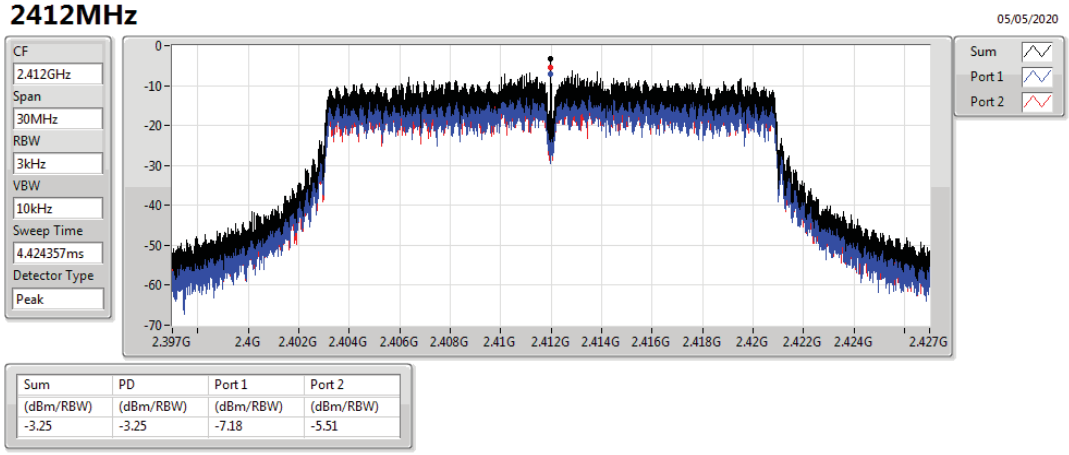
2452MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.85	-8.85	-10.49	-9.19

802.11ax HEW20-BF_Nss1,(MCS0)_2TX PSD

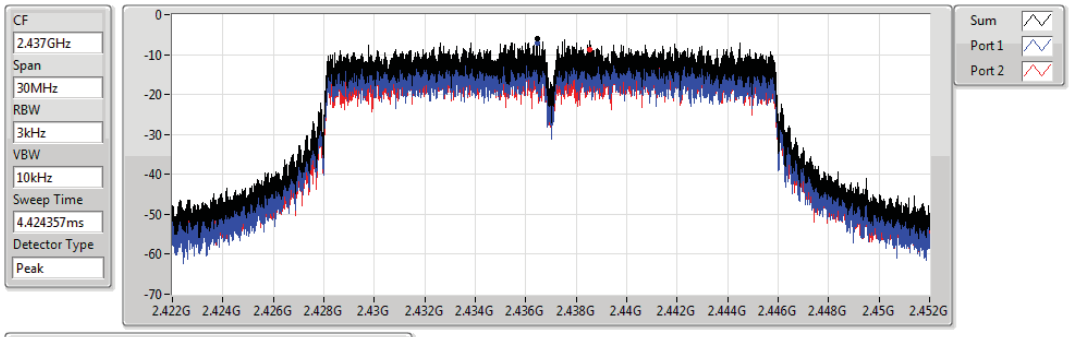
2412MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.25	-3.25	-7.18	-5.51

802.11ax HEW20-BF_Nss1,(MCS0)_2TX PSD

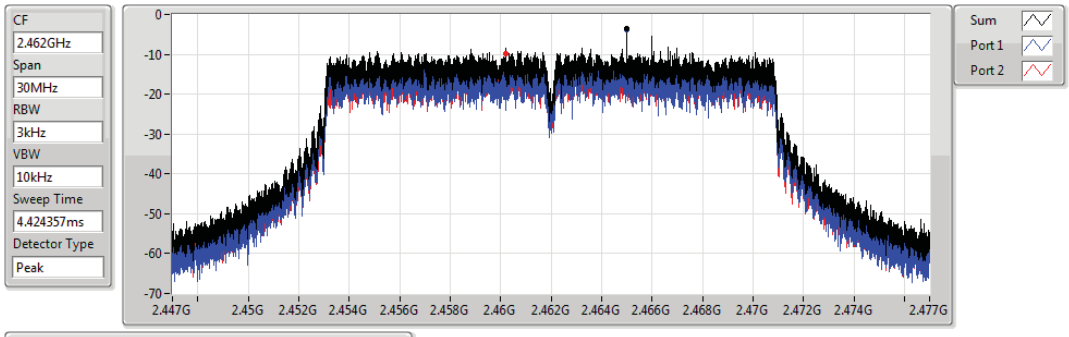
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.02	-6.02	-7.05	-8.85

802.11ax HEW20-BF_Nss1,(MCS0)_2TX PSD

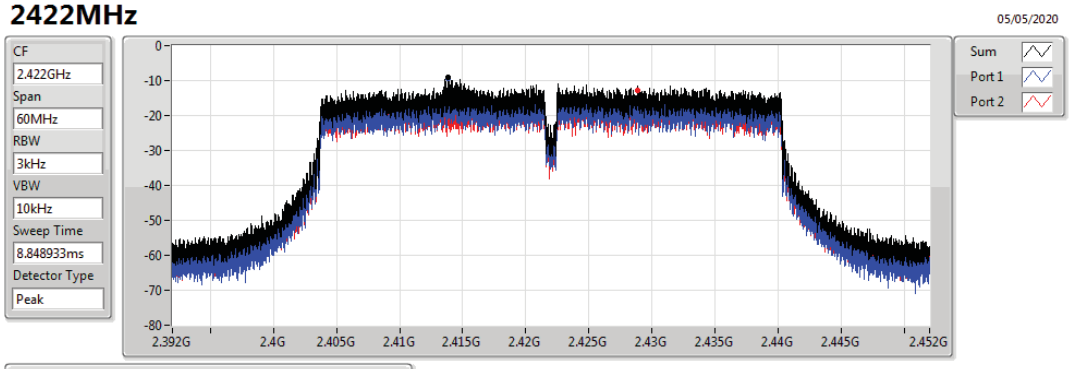
2462MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.46	-3.46	-3.79	-9.86

802.11ax HEW40-BF_Nss1,(MCS0)_2TX **PSD**

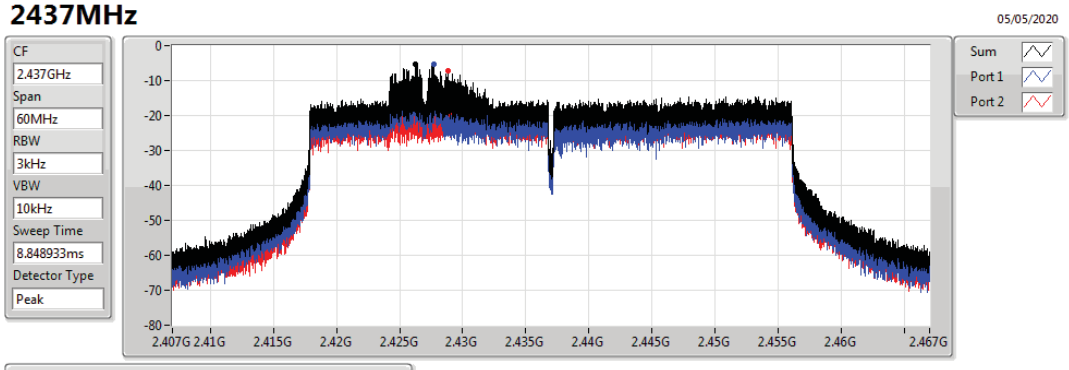
2422MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.08	-9.08	-9.40	-12.85

802.11ax HEW40-BF_Nss1,(MCS0)_2TX **PSD**

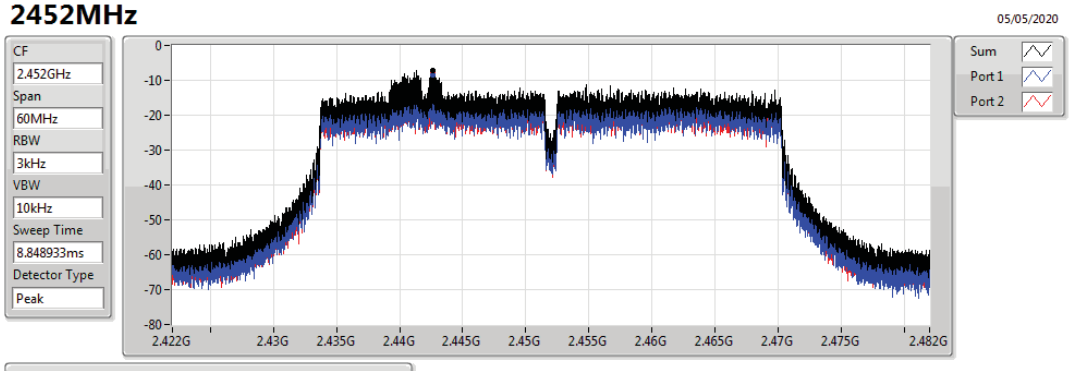
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.37	-5.37	-5.46	-7.19

802.11ax HEW40-BF_Nss1,(MCS0)_2TX **PSD**

2452MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.08	-7.08	-8.56	-7.86

Summary

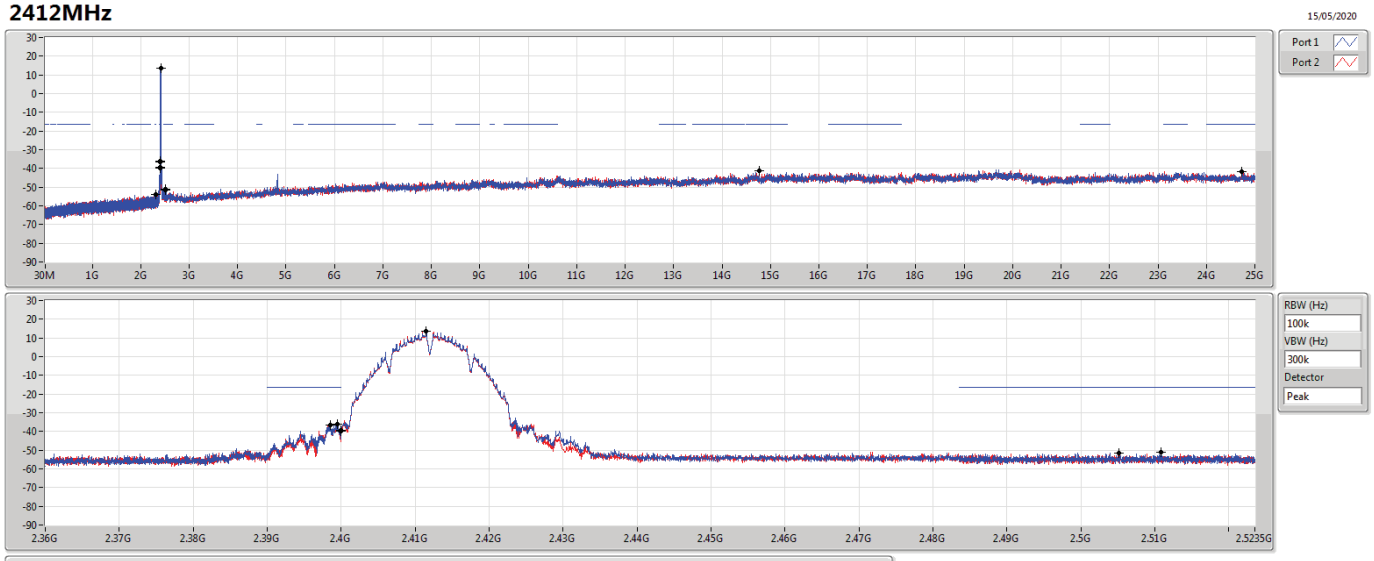
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_2TX	Pass	2.41148G	13.58	-16.42	2.30874G	-53.95	2.3995G	-35.95	2.4G	-39.24	2.50508G	-51.68	14.76195G	-41.04	2
802.11g_Nss1,(6Mbps)_2TX	Pass	2.442G	10.36	-19.64	2.30991G	-54.00	2.39992G	-28.90	2.4G	-29.32	2.49394G	-51.00	23.44912G	-41.71	2
VHT20_Nss1,(MCS0)_2TX	Pass	2.4395G	9.88	-20.12	2.07254G	-53.83	2.39926G	-28.66	2.4G	-31.15	2.49106G	-51.25	23.42665G	-41.99	2
VHT40_Nss1,(MCS0)_2TX	Pass	2.442G	5.07	-24.93	2.17516G	-53.38	2.39984G	-32.74	2.4G	-33.64	2.51994G	-50.08	23.3425G	-41.51	2
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	2.442G	10.47	-19.53	2.30612G	-54.46	2.39998G	-26.07	2.4G	-28.89	2.51616G	-50.80	16.79608G	-41.56	2
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	2.442G	4.93	-25.07	2.16571G	-53.43	2.39968G	-32.59	2.4G	-33.15	2.48378G	-50.22	17.5623G	-41.71	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	2.41148G	13.58	-16.42	2.30816G	-53.97	2.39852G	-36.54	2.4G	-40.04	2.51076G	-51.18	24.72747G	-41.51	1
2412MHz	Pass	2.41148G	13.58	-16.42	2.30874G	-53.95	2.3995G	-35.95	2.4G	-39.24	2.50508G	-51.68	14.76195G	-41.04	2
2437MHz	Pass	2.41148G	13.58	-16.42	2.14215G	-53.26	2.39784G	-51.96	2.4G	-55.56	2.5046G	-50.92	23.39574G	-41.81	1
2437MHz	Pass	2.41148G	13.58	-16.42	2.13749G	-54.54	2.39066G	-52.25	2.4835G	-52.99	2.50596G	-50.80	23.58117G	-41.47	2
2462MHz	Pass	2.41148G	13.58	-16.42	2.14244G	-54.07	2.39854G	-53.42	2.4835G	-54.17	2.4885G	-50.98	23.43507G	-41.21	1
2462MHz	Pass	2.41148G	13.58	-16.42	2.30874G	-53.87	2.39058G	-52.98	2.4835G	-52.46	2.488G	-50.73	23.39855G	-41.16	2
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.442G	10.36	-19.64	2.30583G	-53.97	2.3999G	-30.18	2.4G	-30.66	2.49176G	-50.68	24.80052G	-41.24	1
2412MHz	Pass	2.442G	10.36	-19.64	2.30991G	-54.00	2.39992G	-28.90	2.4G	-29.32	2.49394G	-51.00	23.44912G	-41.71	2
2437MHz	Pass	2.442G	10.36	-19.64	2.30408G	-52.67	2.39826G	-43.43	2.4G	-46.44	2.51722G	-48.81	23.39574G	-41.65	1
2437MHz	Pass	2.442G	10.36	-19.64	2.30437G	-52.63	2.3989G	-43.69	2.4G	-48.14	2.48818G	-48.81	24.04475G	-41.55	2
2462MHz	Pass	2.442G	10.36	-19.64	2.11215G	-53.61	2.39054G	-51.89	2.4835G	-46.30	2.48484G	-45.31	14.01461G	-41.72	1
2462MHz	Pass	2.442G	10.36	-19.64	2.12351G	-53.74	2.39828G	-52.90	2.4835G	-45.04	2.48388G	-44.46	21.61167G	-42.22	2
VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.4395G	9.88	-20.12	2.18525G	-53.03	2.39986G	-28.83	2.4G	-32.10	2.5081G	-51.14	23.17097G	-40.70	1
2412MHz	Pass	2.4395G	9.88	-20.12	2.07254G	-53.83	2.39926G	-28.66	2.4G	-31.15	2.49106G	-51.25	23.42665G	-41.99	2
2437MHz	Pass	2.4395G	9.88	-20.12	2.30408G	-52.42	2.39948G	-43.05	2.4G	-45.80	2.50726G	-48.96	23.44069G	-41.35	1
2437MHz	Pass	2.4395G	9.88	-20.12	2.1902G	-53.67	2.39952G	-43.59	2.4G	-46.91	2.4842G	-49.08	23.46317G	-41.93	2
2462MHz	Pass	2.4395G	9.88	-20.12	2.3G	-53.38	2.39698G	-52.64	2.4835G	-50.58	2.48424G	-49.03	23.39855G	-41.60	1
2462MHz	Pass	2.4395G	9.88	-20.12	2.30554G	-54.23	2.3958G	-52.69	2.4835G	-46.90	2.48386G	-46.33	23.42103G	-41.37	2
VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.442G	5.07	-24.93	2.11562G	-53.87	2.3998G	-33.51	2.4G	-34.65	2.54186G	-48.93	16.73215G	-41.27	1
2422MHz	Pass	2.442G	5.07	-24.93	2.17516G	-53.38	2.39984G	-32.74	2.4G	-33.64	2.51994G	-50.08	23.3425G	-41.51	2
2437MHz	Pass	2.442G	5.07	-24.93	2.30254G	-52.28	2.3998G	-35.41	2.4G	-39.05	2.4839G	-42.45	23.16862G	-41.85	1
2437MHz	Pass	2.442G	5.07	-24.93	2.30597G	-54.04	2.3992G	-33.78	2.4G	-37.90	2.48414G	-40.95	16.60594G	-41.88	2
2452MHz	Pass	2.442G	5.07	-24.93	2.17001G	-53.85	2.39988G	-52.19	2.4835G	-48.32	2.48602G	-47.85	23.55565G	-41.58	1
2452MHz	Pass	2.442G	5.07	-24.93	2.13966G	-53.68	2.39952G	-51.20	2.4835G	-48.76	2.4845G	-45.21	23.5248G	-42.03	2
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.442G	10.47	-19.53	2.30699G	-53.79	2.39996G	-26.85	2.4G	-30.59	2.50698G	-50.87	24.34256G	-42.10	1
2412MHz	Pass	2.442G	10.47	-19.53	2.30612G	-54.46	2.39998G	-26.07	2.4G	-28.89	2.51616G	-50.80	16.79608G	-41.56	2
2437MHz	Pass	2.442G	10.47	-19.53	2.30408G	-53.80	2.3989G	-40.29	2.4G	-42.10	2.48954G	-46.59	15.23958G	-41.58	1
2437MHz	Pass	2.442G	10.47	-19.53	2.11768G	-53.01	2.39956G	-39.39	2.4G	-42.79	2.48456G	-48.12	23.4126G	-41.22	2
2462MHz	Pass	2.442G	10.47	-19.53	2.07399G	-54.60	2.39856G	-52.44	2.4835G	-47.02	2.48454G	-45.64	23.46879G	-41.86	1
2462MHz	Pass	2.442G	10.47	-19.53	2.06817G	-54.07	2.39932G	-52.09	2.4835G	-42.79	2.48364G	-43.28	15.00077G	-40.72	2
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.442G	4.93	-25.07	2.10302G	-54.31	2.3998G	-33.07	2.4G	-33.54	2.54298G	-48.69	16.91164G	-41.77	1
2422MHz	Pass	2.442G	4.93	-25.07	2.16571G	-53.43	2.39968G	-32.59	2.4G	-33.15	2.48378G	-50.22	17.5623G	-41.71	2
2437MHz	Pass	2.442G	4.93	-25.07	2.14567G	-52.43	2.39868G	-35.41	2.4G	-35.23	2.48406G	-41.39	24.60456G	-41.34	1
2437MHz	Pass	2.442G	4.93	-25.07	2.19233G	-53.90	2.3992G	-34.65	2.4G	-35.20	2.4839G	-39.60	24.91025G	-41.85	2
2452MHz	Pass	2.442G	4.93	-25.07	2.15369G	-53.68	2.39884G	-51.50	2.4835G	-49.09	2.4835G	-46.22	24.55407G	-41.81	1
2452MHz	Pass	2.442G	4.93	-25.07	2.09186G	-52.96	2.39232G	-51.94	2.4835G	-45.90	2.4857G	-43.07	23.5248G	-41.59	2

802.11b_Nss1,(1Mbps)_2TX **CSENdB**

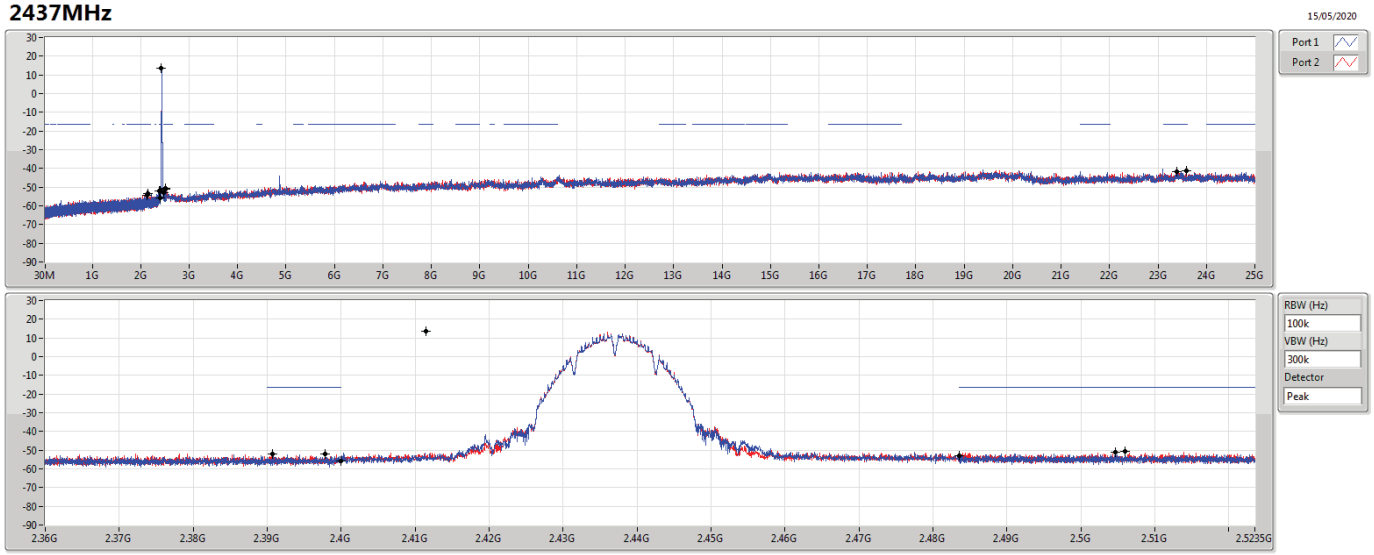
2412MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.41148G	13.58	-16.42	2.30816G	-53.97	2.39852G	-36.54	2.4G	-40.04	2.51076G	-51.18	24.72747G	-41.51	1
2.41148G	13.58	-16.42	2.30874G	-53.95	2.3995G	-35.95	2.4G	-39.24	2.50508G	-51.68	14.76195G	-41.04	2

802.11b_Nss1,(1Mbps)_2TX **CSENdB**

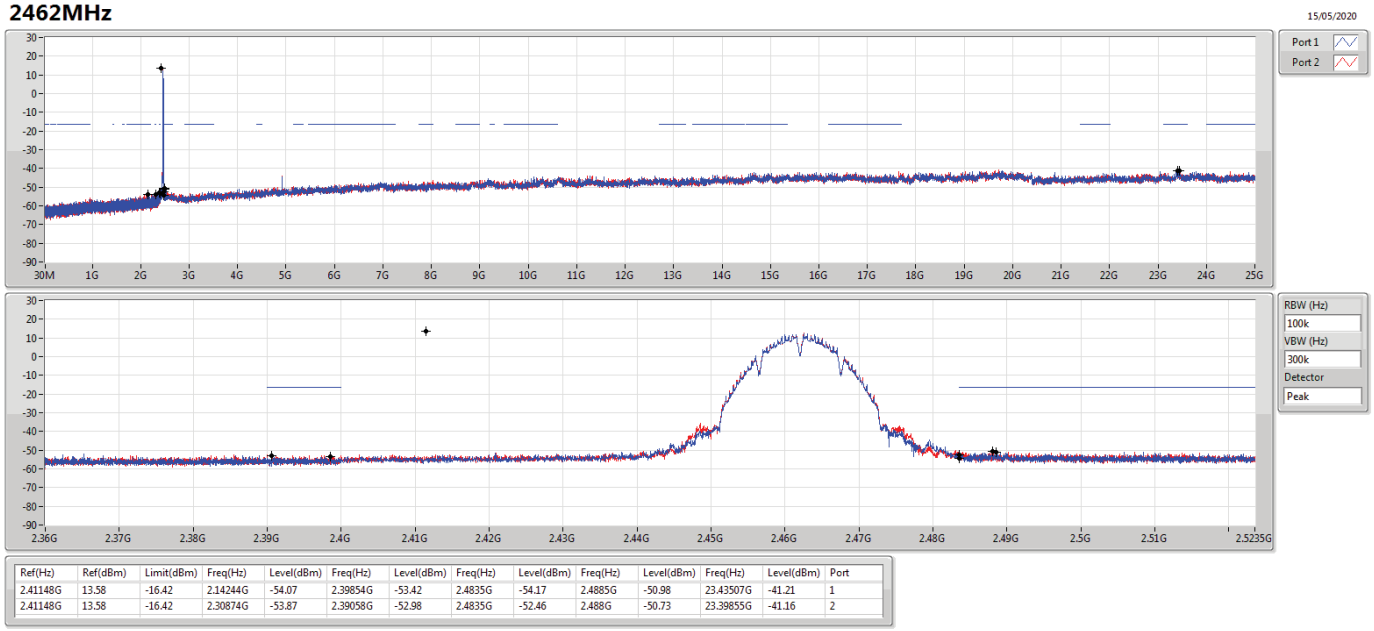
2437MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.41148G	13.58	-16.42	2.14215G	-53.26	2.39784G	-51.96	2.4G	-55.56	2.5046G	-50.92	23.39574G	-41.81	1
2.41148G	13.58	-16.42	2.13749G	-54.54	2.39066G	-52.25	2.4835G	-52.99	2.50596G	-50.80	23.58117G	-41.47	2

802.11b_Nss1,(1Mbps)_2TX **CSENdB**

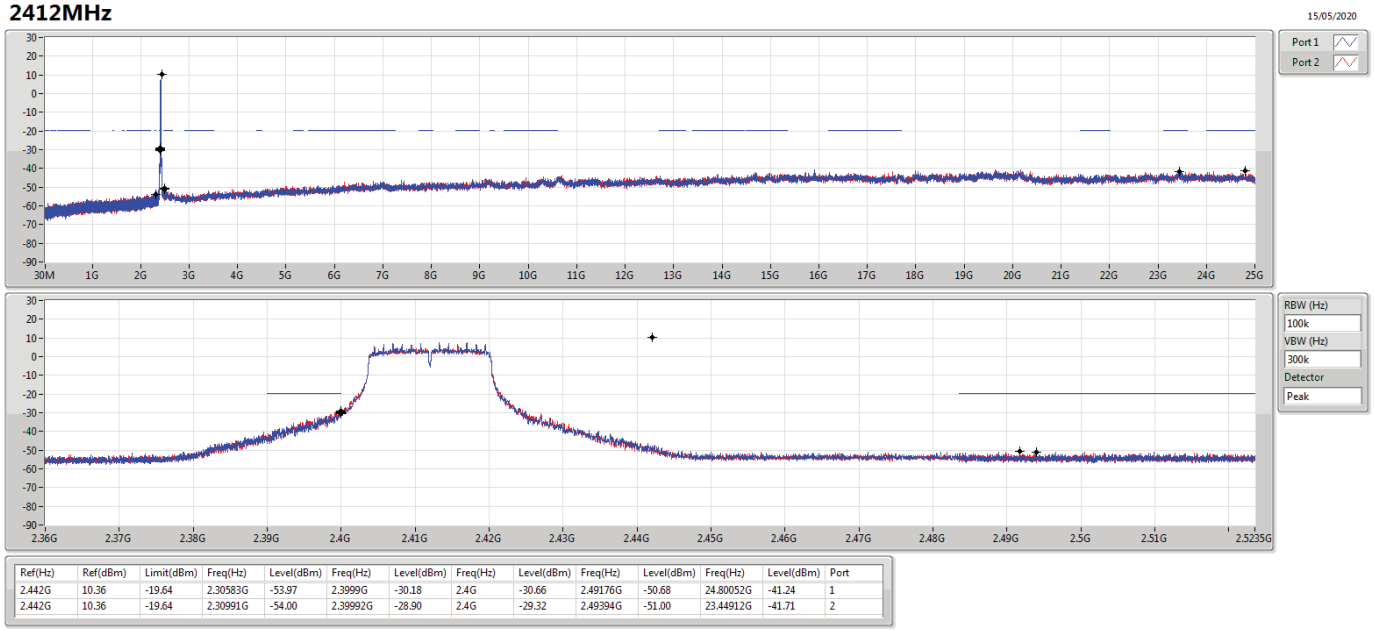
2462MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.41148G	13.58	-16.42	2.14244G	-54.07	2.39854G	-53.42	2.4835G	-54.17	2.4885G	-50.98	23.43507G	-41.21	1
2.41148G	13.58	-16.42	2.30874G	-53.87	2.39058G	-52.98	2.4835G	-52.46	2.488G	-50.73	23.39855G	-41.16	2

802.11g_Nss1,(6Mbps)_2TX **CSENdB**

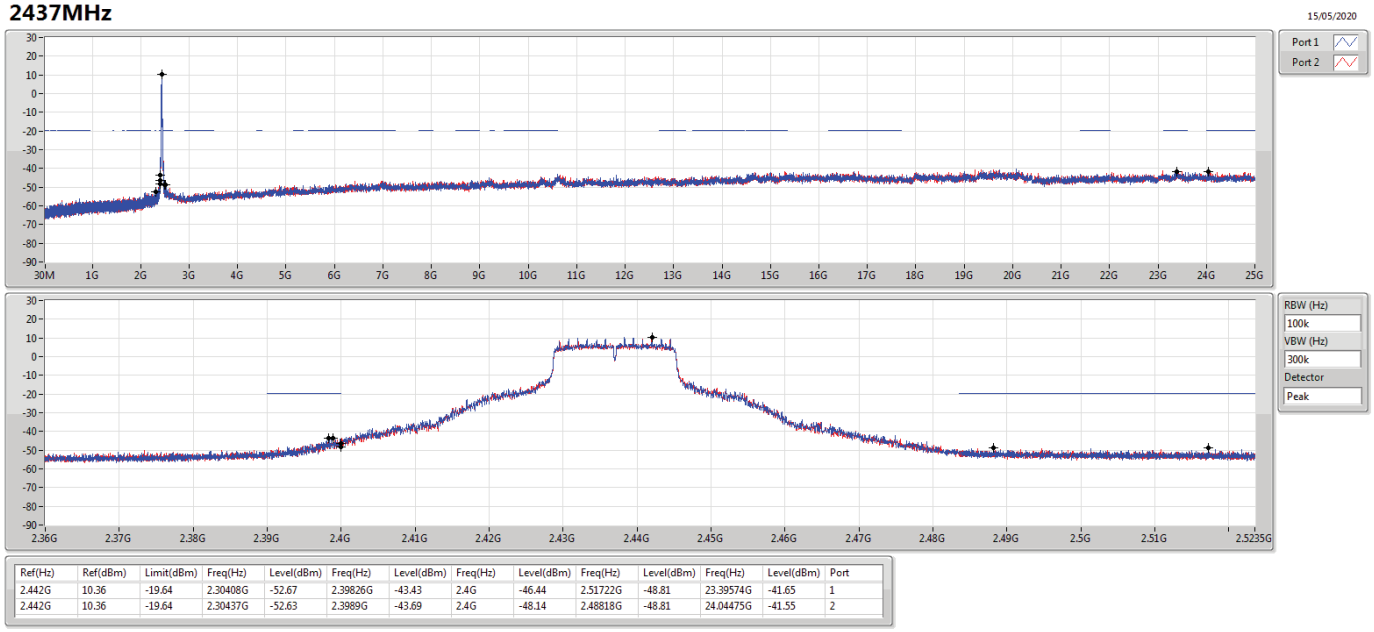
2412MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.442G	10.36	-19.64	2.30583G	-53.97	2.3999G	-30.18	2.4G	-30.66	2.49176G	-50.68	24.80052G	-41.24	1
2.442G	10.36	-19.64	2.30991G	-54.00	2.39992G	-28.90	2.4G	-29.32	2.49394G	-51.00	23.44912G	-41.71	2

802.11g_Nss1,(6Mbps)_2TX **CSENdB**

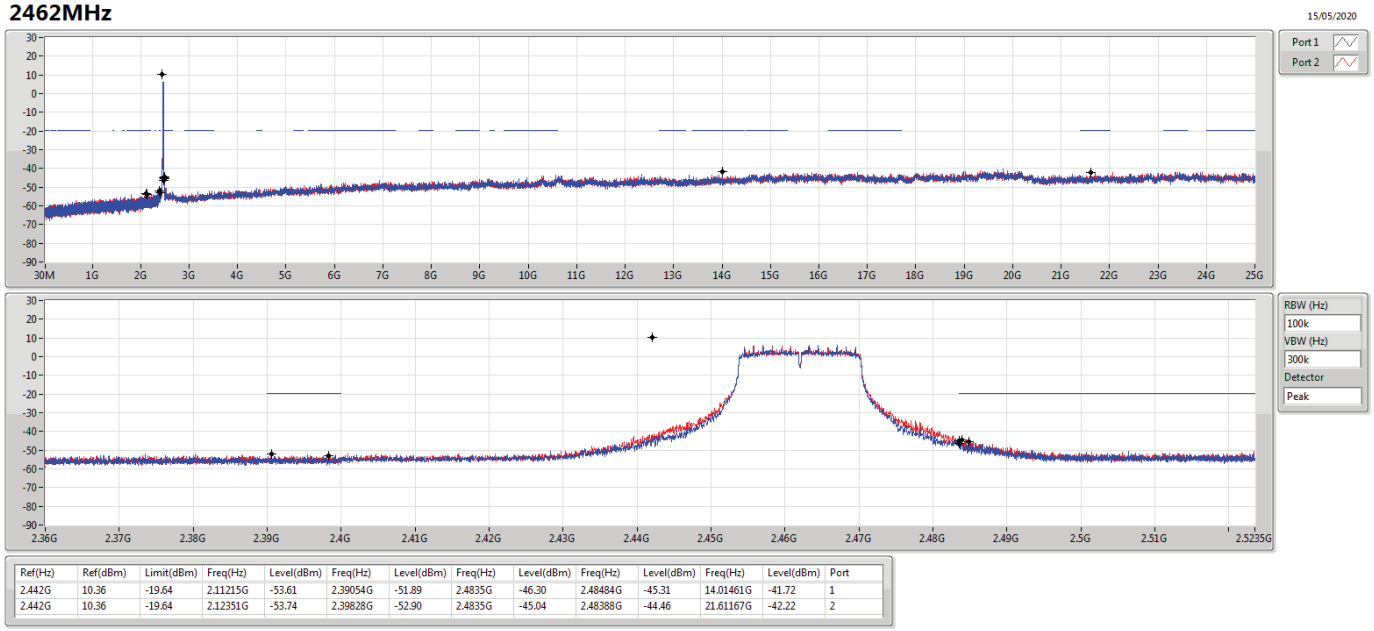
2437MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.442G	10.36	-19.64	2.30408G	-52.67	2.39826G	-43.43	2.4G	-46.44	2.51722G	-48.81	23.39574G	-41.65	1
2.442G	10.36	-19.64	2.30437G	-52.63	2.3989G	-43.69	2.4G	-48.14	2.48818G	-48.81	24.04475G	-41.55	2

802.11g_Nss1,(6Mbps)_2TX **CSENdB**

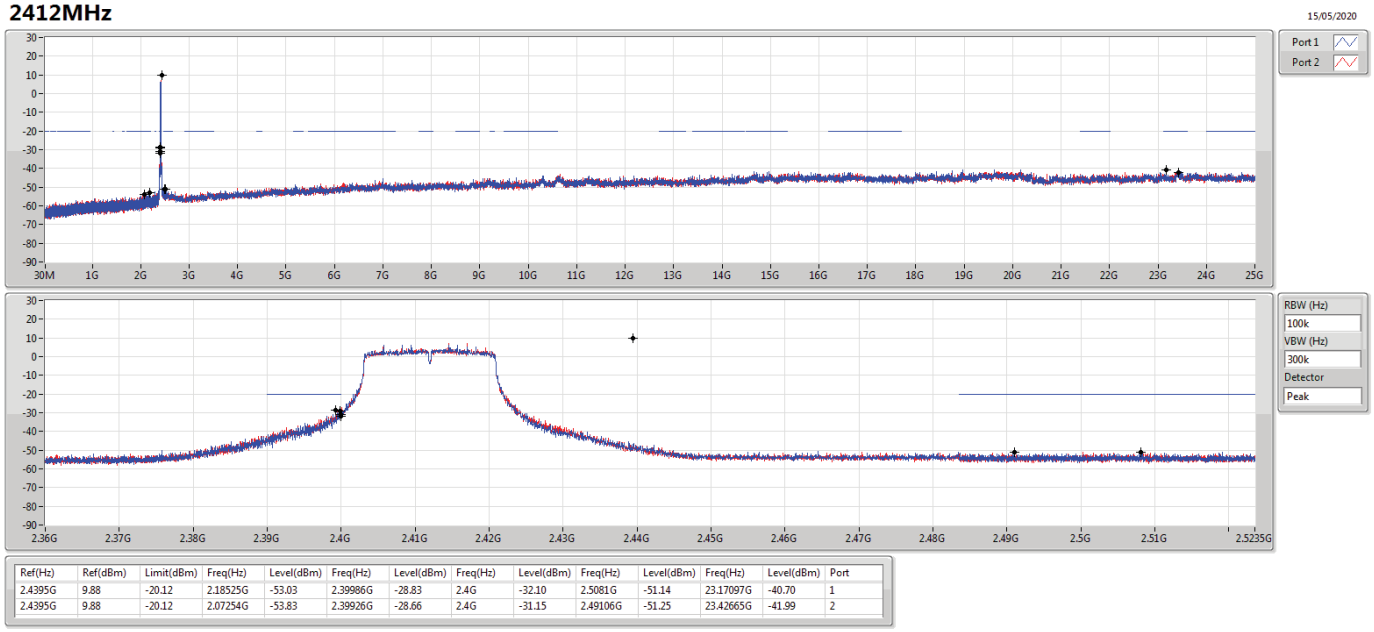
2462MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.442G	10.36	-19.64	2.11215G	-53.61	2.39054G	-51.89	2.4835G	-46.30	2.48484G	-45.31	14.01461G	-41.72	1
2.442G	10.36	-19.64	2.12351G	-53.74	2.39828G	-52.90	2.4835G	-45.04	2.48388G	-44.46	21.61167G	-42.22	2

VHT20_Nss1,(MCS0)_2TX **CSENdB**

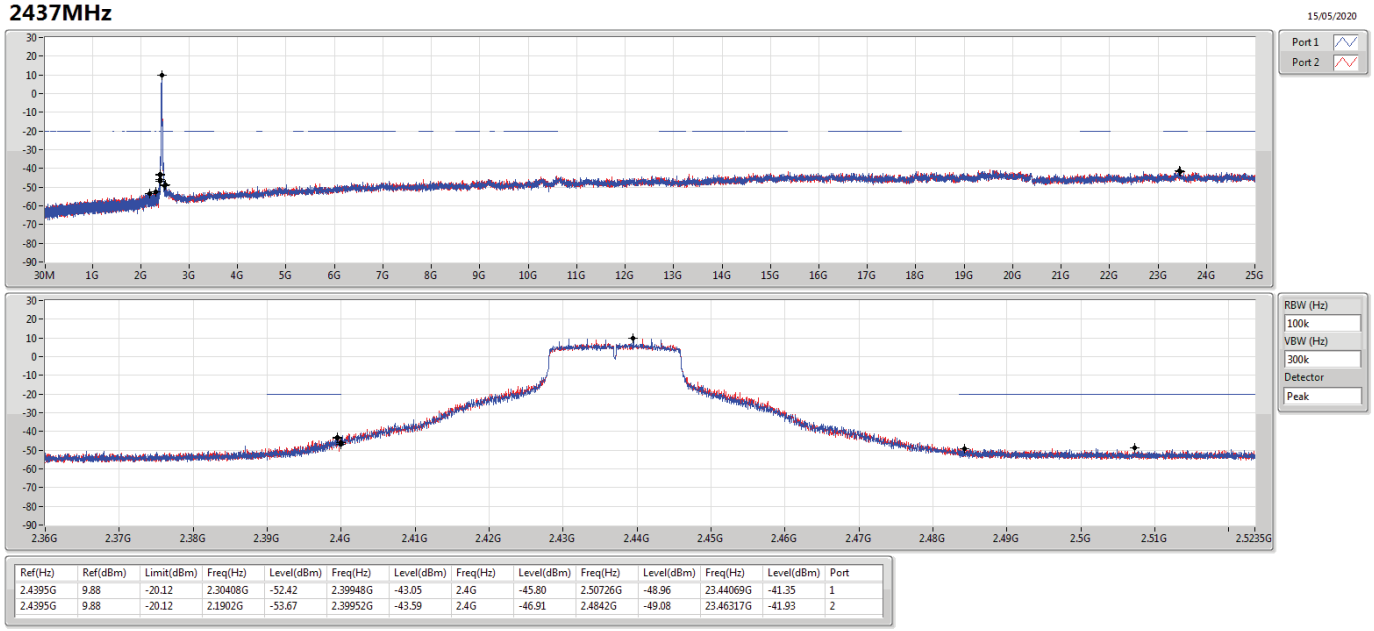
2412MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.4395G	9.88	-20.12	2.18525G	-53.03	2.39986G	-28.83	2.4G	-32.10	2.5081G	-51.14	23.17097G	-40.70	1
2.4395G	9.88	-20.12	2.07254G	-53.83	2.39926G	-28.66	2.4G	-31.15	2.49106G	-51.25	23.42665G	-41.99	2

VHT20_Nss1,(MCS0)_2TX **CSENdB**

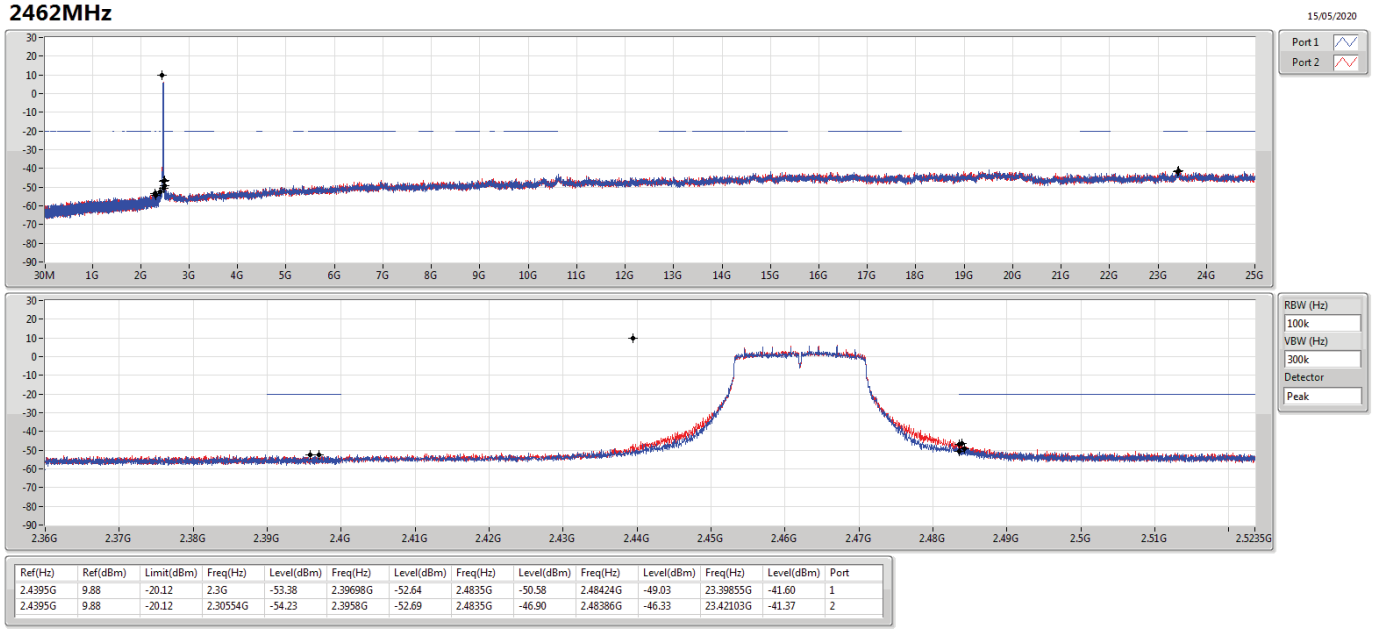
2437MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.4395G	9.88	-20.12	2.30408G	-52.42	2.39948G	-43.05	2.4G	-45.80	2.50726G	-48.96	23.44069G	-41.35	1
2.4395G	9.88	-20.12	2.1902G	-53.67	2.39952G	-43.59	2.4G	-46.91	2.4842G	-49.08	23.46317G	-41.93	2

VHT20_Nss1,(MCS0)_2TX **CSENdB**

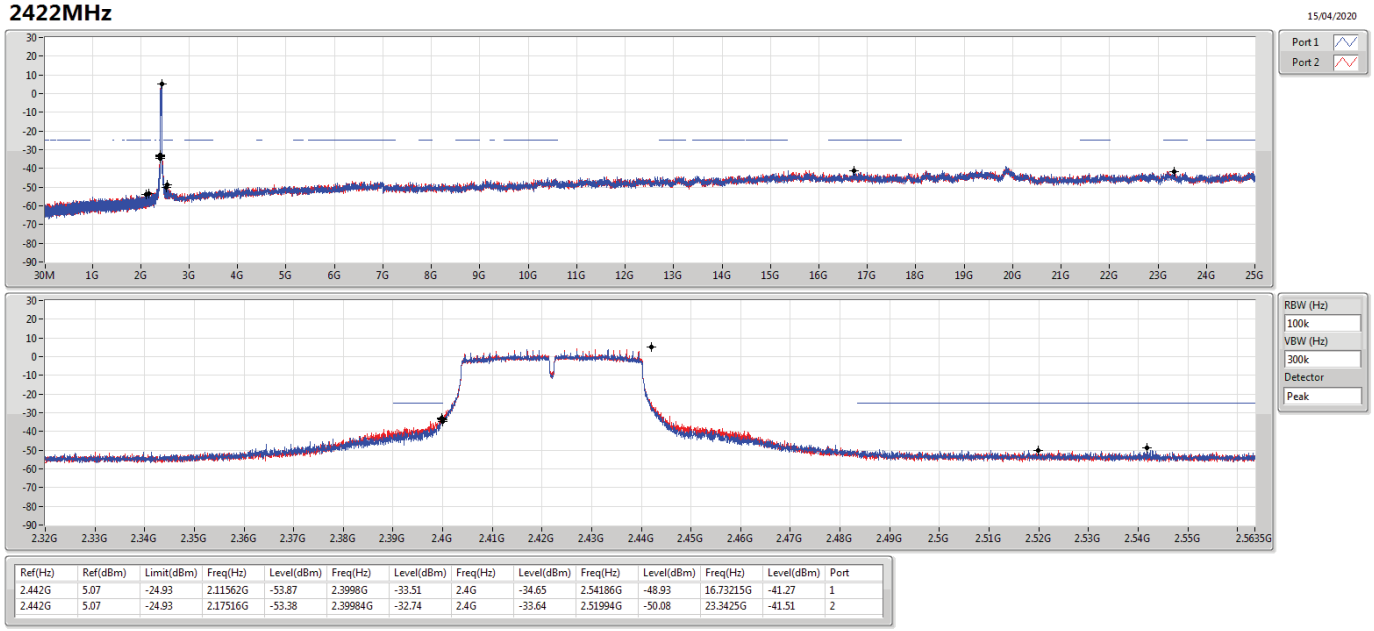
2462MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.4395G	9.88	-20.12	2.3G	-53.38	2.39698G	-52.64	2.4835G	-50.58	2.48424G	-49.03	23.39855G	-41.60	1
2.4395G	9.88	-20.12	2.30554G	-54.23	2.3958G	-52.69	2.4835G	-46.90	2.48386G	-46.33	23.42103G	-41.37	2

VHT40_Nss1,(MCS0)_2TX **CSENdB**

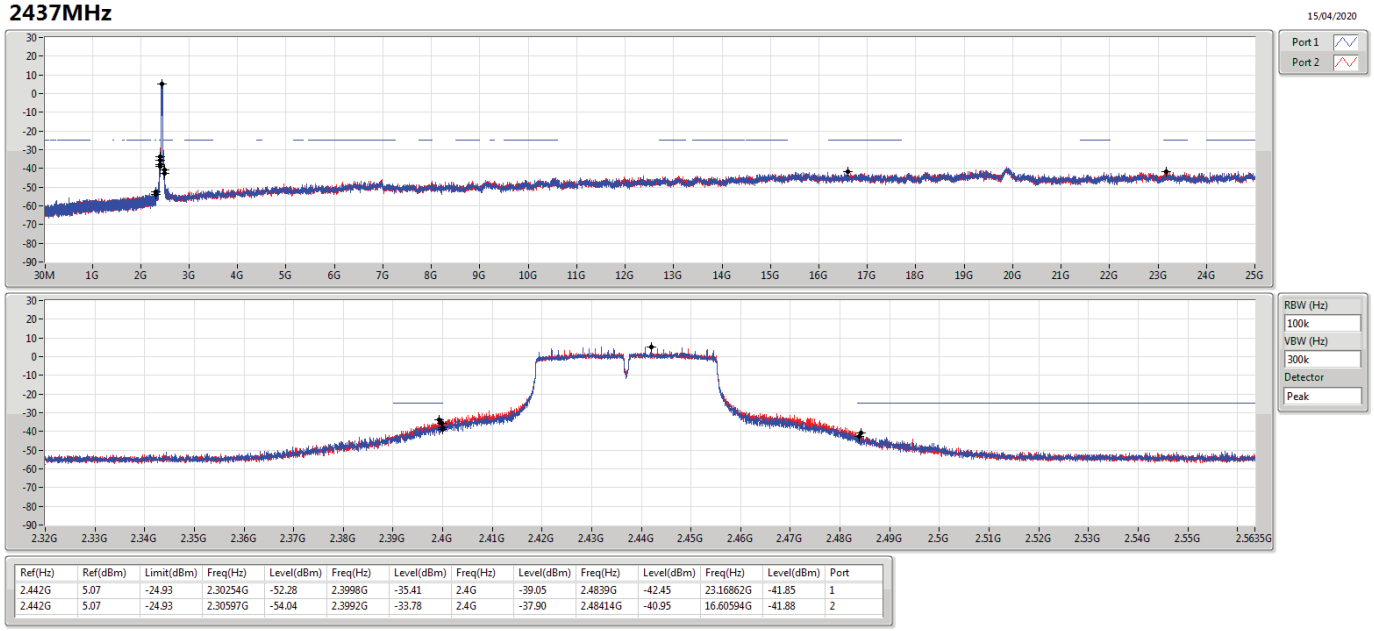
2422MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.442G	5.07	-24.93	2.11562G	-53.87	2.3998G	-33.51	2.4G	-34.65	2.54186G	-48.93	16.73215G	-41.27	1
2.442G	5.07	-24.93	2.17516G	-53.38	2.39984G	-32.74	2.4G	-33.64	2.51994G	-50.08	23.3425G	-41.51	2

VHT40_Nss1,(MCS0)_2TX **CSENdB**

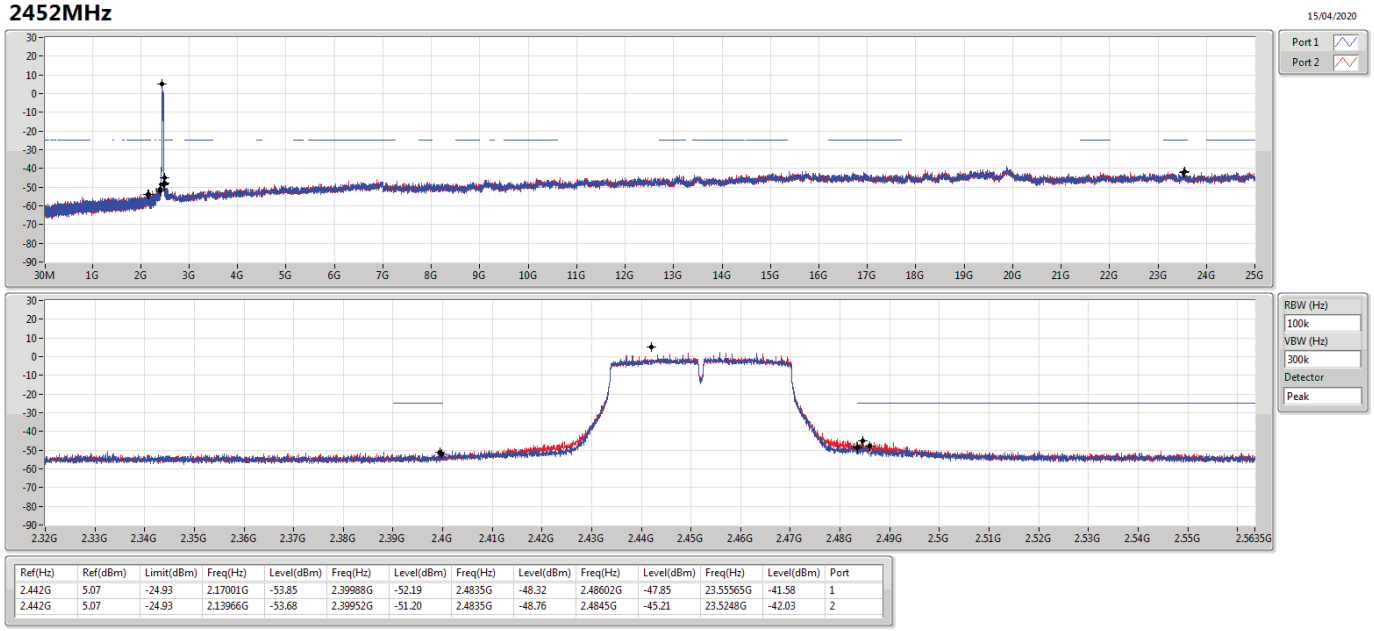
2437MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.442G	5.07	-24.93	2.30254G	-52.28	2.3998G	-35.41	2.4G	-39.05	2.4839G	-42.45	23.16862G	-41.85	1
2.442G	5.07	-24.93	2.30597G	-54.04	2.3992G	-33.78	2.4G	-37.90	2.48414G	-40.95	16.60594G	-41.88	2

VHT40_Nss1,(MCS0)_2TX **CSENdB**

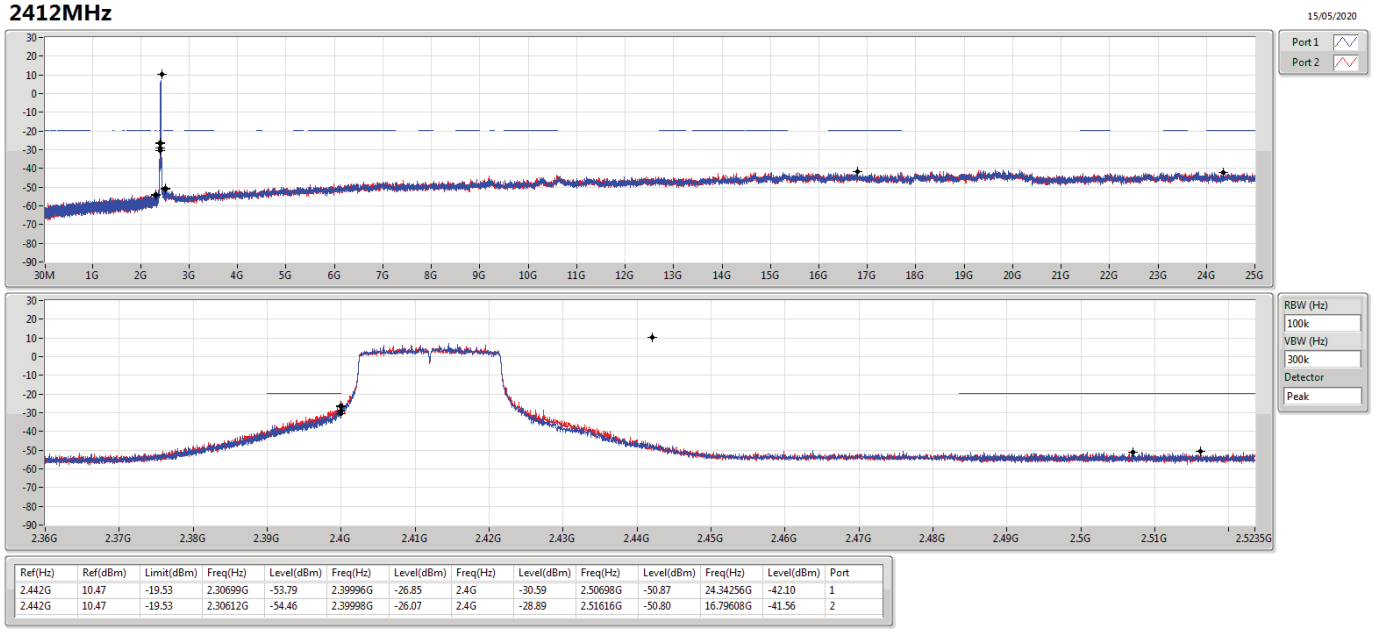
2452MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.442G	5.07	-24.93	2.17001G	-53.85	2.39988G	-52.19	2.4835G	-48.32	2.48602G	-47.85	23.55565G	-41.58	1
2.442G	5.07	-24.93	2.13966G	-53.68	2.39952G	-51.20	2.4835G	-48.76	2.4845G	-45.21	23.5248G	-42.03	2

802.11ax HEW20_Nss1,(MCS0)_2TX **CSENdB**

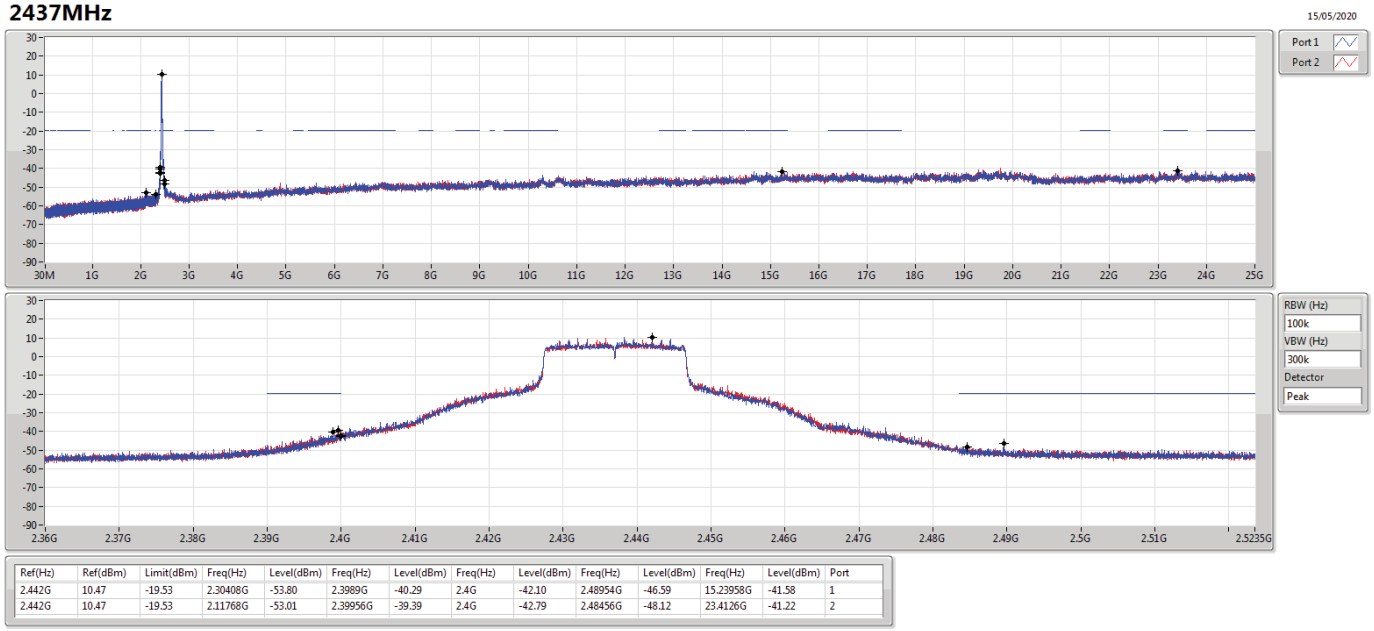
2412MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.442G	10.47	-19.53	2.30699G	-53.79	2.39996G	-26.85	2.4G	-30.59	2.50698G	-50.87	24.34256G	-42.10	1
2.442G	10.47	-19.53	2.30612G	-54.46	2.39998G	-26.07	2.4G	-28.89	2.51616G	-50.80	16.79608G	-41.56	2

802.11ax HEW20_Nss1,(MCS0)_2TX **CSENdB**

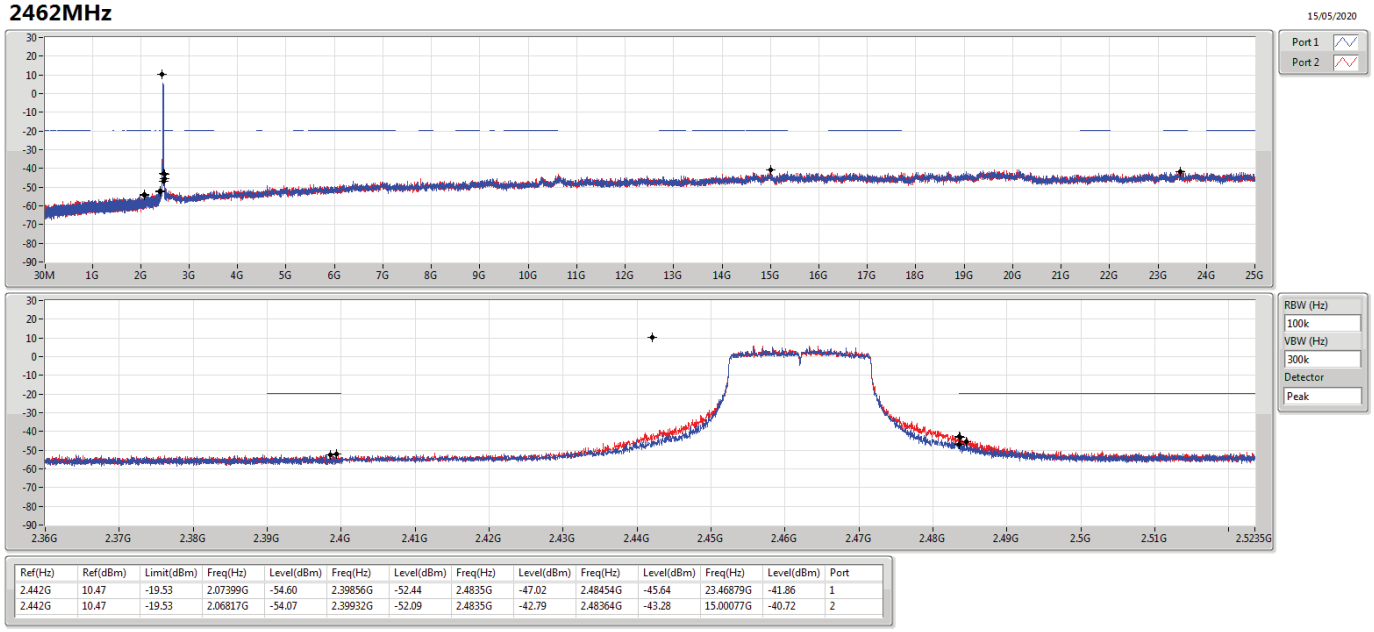
2437MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.442G	10.47	-19.53	2.30408G	-53.80	2.3989G	-40.29	2.4G	-42.10	2.48954G	-46.59	15.23958G	-41.58	1
2.442G	10.47	-19.53	2.11768G	-53.01	2.39956G	-39.39	2.4G	-42.79	2.48456G	-48.12	23.4126G	-41.22	2

802.11ax HEW20_Nss1,(MCS0)_2TX **CSENdB**

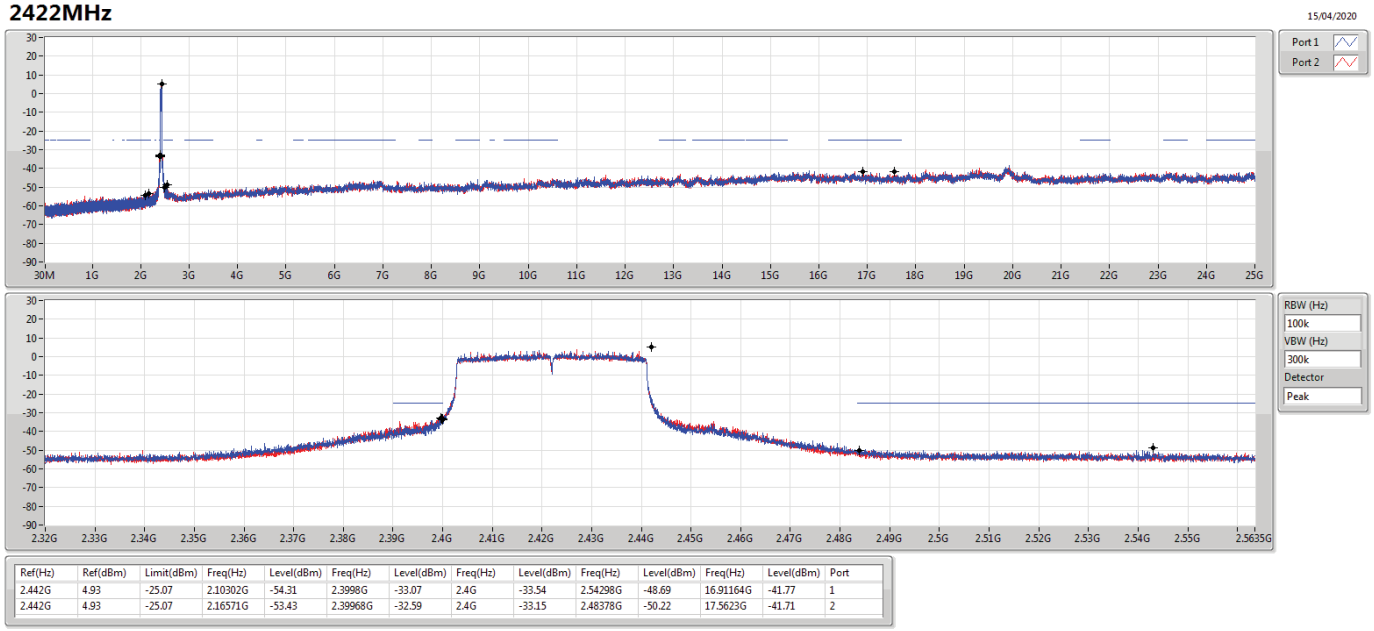
2462MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.442G	10.47	-19.53	2.07399G	-54.60	2.39856G	-52.44	2.4835G	-47.02	2.48454G	-45.64	23.46879G	-41.86	1
2.442G	10.47	-19.53	2.06817G	-54.07	2.39932G	-52.09	2.4835G	-42.79	2.48364G	-43.28	15.00077G	-40.72	2

802.11ax HEW40_Nss1,(MCS0)_2TX **CSENdB**

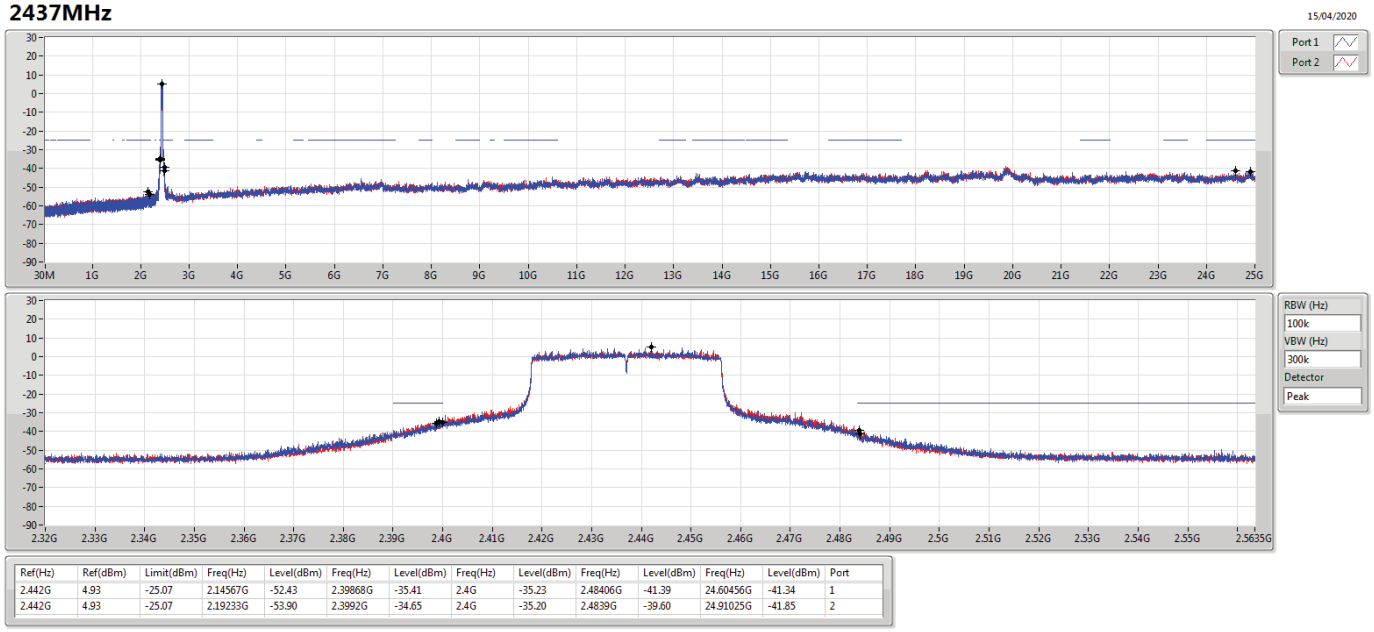
2422MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.442G	4.93	-25.07	2.10302G	-54.31	2.3998G	-33.07	2.4G	-33.54	2.54298G	-48.69	16.91164G	-41.77	1
2.442G	4.93	-25.07	2.16571G	-53.43	2.39968G	-32.59	2.4G	-33.15	2.48378G	-50.22	17.5623G	-41.71	2

802.11ax HEW40_Nss1,(MCS0)_2TX **CSENdB**

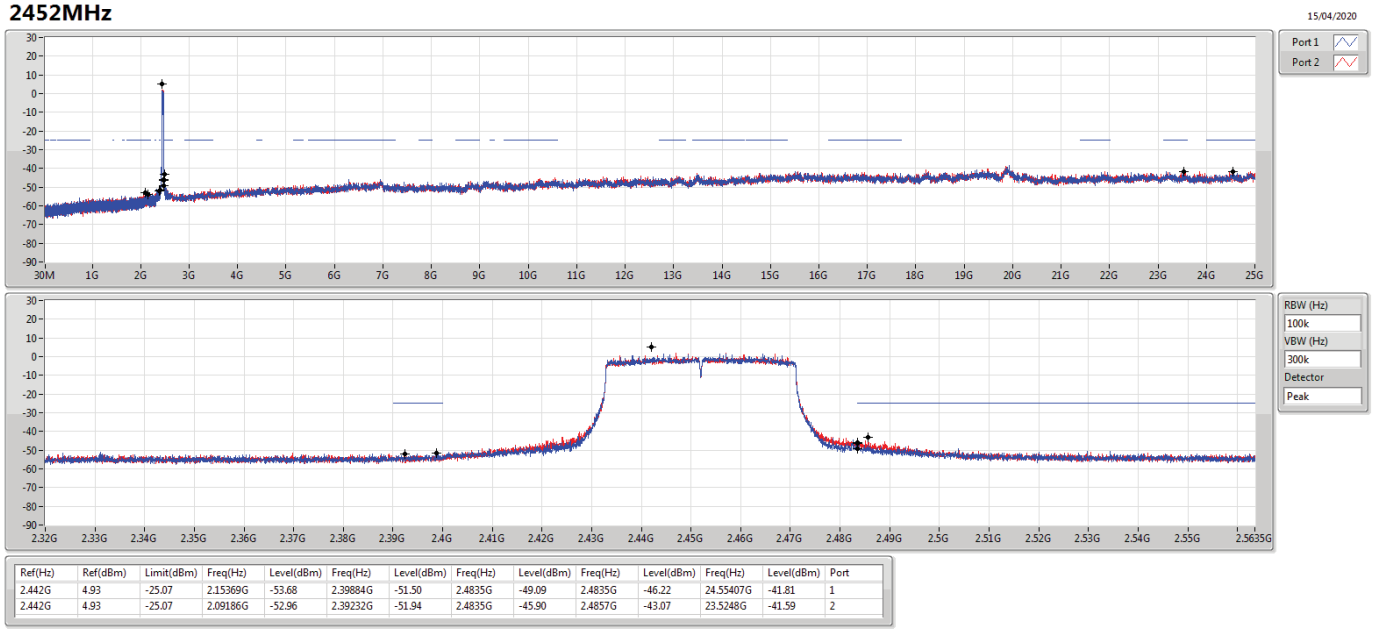
2437MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.442G	4.93	-25.07	2.14567G	-52.43	2.39868G	-35.41	2.4G	-35.23	2.48406G	-41.39	24.60456G	-41.34	1
2.442G	4.93	-25.07	2.19233G	-53.90	2.3992G	-34.65	2.4G	-35.20	2.4839G	-39.60	24.91025G	-41.85	2

802.11ax HEW40_Nss1,(MCS0)_2TX **CSENdB**

2452MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.442G	4.93	-25.07	2.15369G	-53.68	2.39884G	-51.50	2.4835G	-49.09	2.4835G	-46.22	24.55407G	-41.81	1
2.442G	4.93	-25.07	2.09186G	-52.96	2.39232G	-51.94	2.4835G	-45.90	2.4857G	-43.07	23.5248G	-41.59	2

Summary

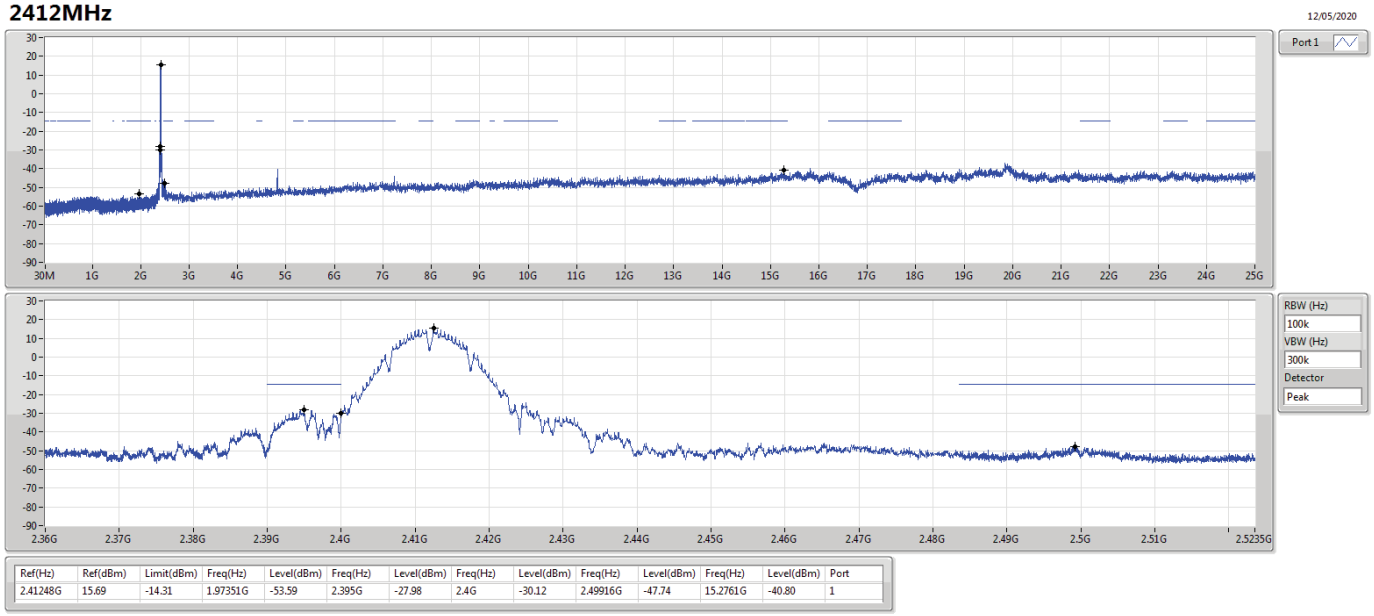
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_1TX	Pass	2.41248G	15.69	-14.31	1.97351G	-53.59	2.395G	-27.98	2.4G	-30.12	2.49916G	-47.74	15.2761G	-40.80	1
802.11g_Nss1,(6Mbps)_1TX	Pass	2.43198G	14.34	-15.66	845.79M	-54.96	2.39988G	-22.98	2.4G	-24.80	2.49376G	-47.09	15.18058G	-41.49	1
802.11n HT20_Nss1,(MCS0)_1TX	Pass	2.43198G	14.01	-15.99	2.0836G	-54.14	2.39972G	-23.36	2.4G	-24.17	2.50252G	-47.92	24.70219G	-41.60	1
802.11n HT40_Nss1,(MCS0)_1TX	Pass	2.442G	4.23	-25.77	2.16743G	-54.89	2.39952G	-26.71	2.4G	-30.85	2.52398G	-47.90	24.17546G	-41.63	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	2.41248G	15.69	-14.31	1.97351G	-53.59	2.395G	-27.98	2.4G	-30.12	2.49916G	-47.74	15.2761G	-40.80	1
2437MHz	Pass	2.41248G	15.69	-14.31	1.98778G	-54.56	2.3922G	-49.83	2.4835G	-51.60	2.48796G	-46.79	24.92695G	-40.23	1
2462MHz	Pass	2.41248G	14.96	-15.04	2.14972G	-54.33	2.4G	-51.13	2.4835G	-54.15	2.51916G	-48.36	23.39574G	-41.02	1
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43198G	14.34	-15.66	845.79M	-54.96	2.39988G	-22.98	2.4G	-24.80	2.49376G	-47.09	15.18058G	-41.49	1
2437MHz	Pass	2.43198G	14.34	-15.66	1.99186G	-54.70	2.39954G	-34.88	2.4G	-37.36	2.48446G	-36.83	17.45071G	-41.80	1
2462MHz	Pass	2.43198G	14.34	-15.66	2.30466G	-54.57	2.3999G	-51.21	2.4835G	-36.60	2.48382G	-34.62	15.2171G	-41.46	1
802.11n HT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43198G	14.01	-15.99	2.0836G	-54.14	2.39972G	-23.36	2.4G	-24.17	2.50252G	-47.92	24.70219G	-41.60	1
2437MHz	Pass	2.43198G	14.01	-15.99	2.18845G	-54.36	2.39824G	-33.75	2.4G	-37.17	2.48454G	-38.07	23.21874G	-42.19	1
2462MHz	Pass	2.43198G	14.01	-15.99	654.73M	-54.47	2.39636G	-50.35	2.4835G	-36.26	2.48354G	-33.83	23.39012G	-41.77	1
802.11n HT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.442G	4.23	-25.77	2.16743G	-54.89	2.39952G	-26.71	2.4G	-30.85	2.52398G	-47.90	24.17546G	-41.63	1
2437MHz	Pass	2.442G	4.23	-25.77	1.94473G	-54.85	2.39952G	-27.06	2.4G	-30.44	2.48946G	-39.80	23.32848G	-40.71	1
2452MHz	Pass	2.442G	4.23	-25.77	626.26M	-54.79	2.39452G	-48.02	2.4835G	-42.45	2.4835G	-41.51	23.29763G	-41.76	1

802.11b_Nss1,(1Mbps)_1TX **CSENdB**

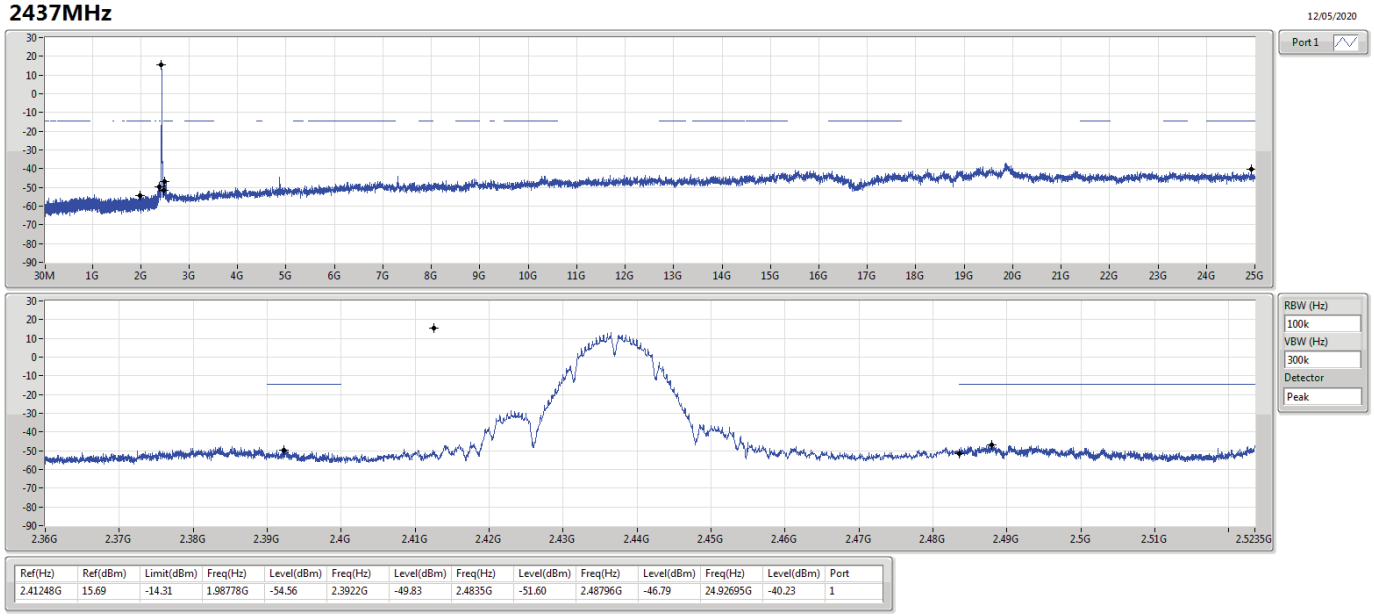
2412MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.41248G	15.69	-14.31	1.97351G	-53.59	2.395G	-27.98	2.4G	-30.12	2.49916G	-47.74	15.2761G	-40.80	1

802.11b_Nss1,(1Mbps)_1TX **CSENdB**

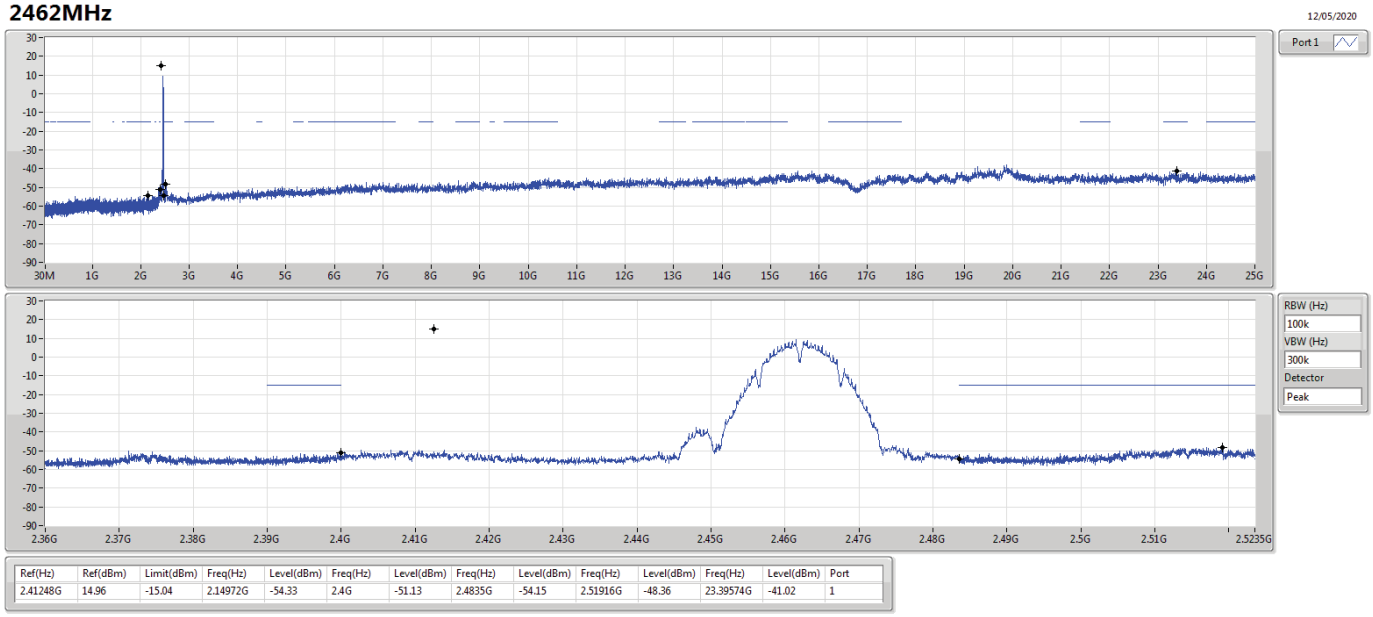
2437MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.41248G	15.69	-14.31	1.98778G	-54.56	2.3922G	-49.83	2.4835G	-51.60	2.48796G	-46.79	24.92695G	-40.23	1

802.11b_Nss1,(1Mbps)_1TX **CSENdB**

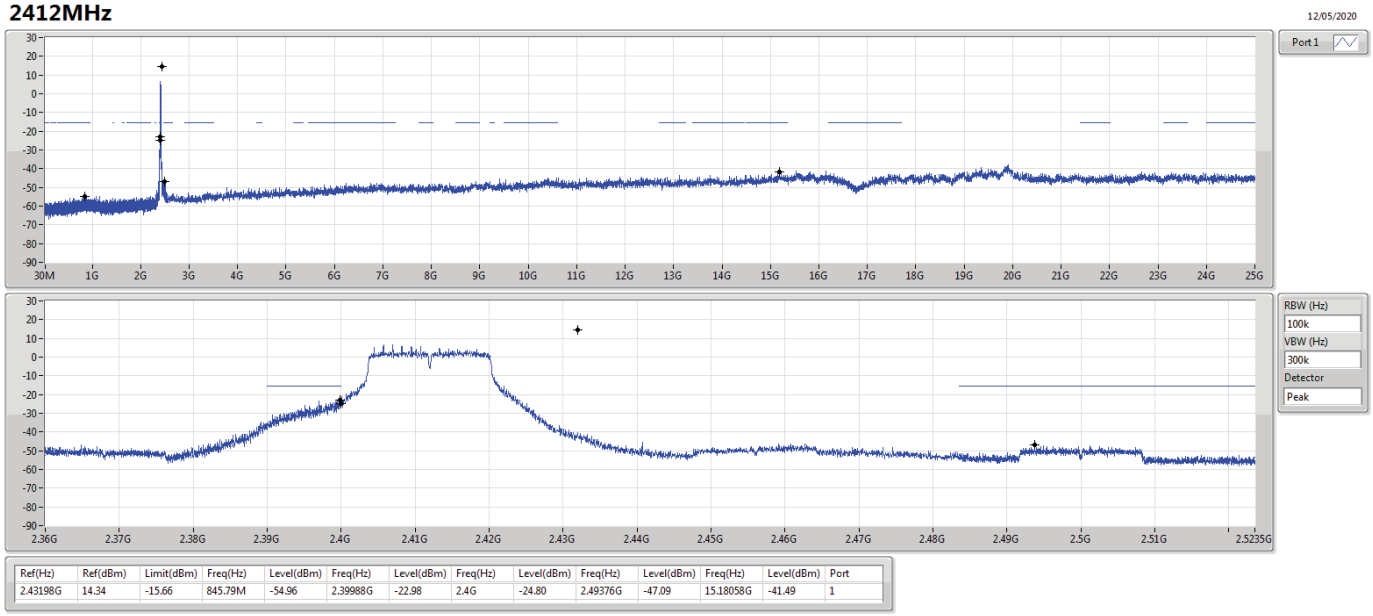
2462MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.41248G	14.96	-15.04	2.14972G	-54.33	2.4G	-51.13	2.4835G	-54.15	2.51916G	-48.36	23.39574G	-41.02	1

802.11g_Nss1,(6Mbps)_1TX **CSENdB**

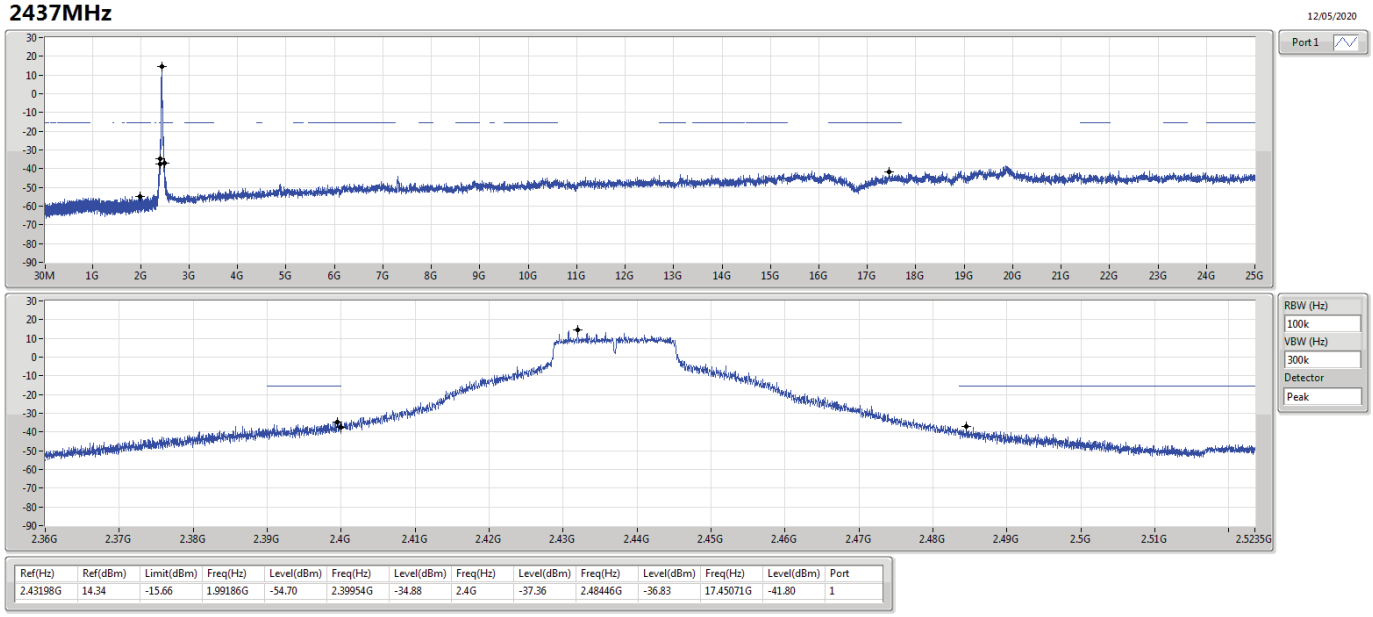
2412MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43198G	14.34	-15.66	845.79M	-54.96	2.39988G	-22.98	2.4G	-24.80	2.49376G	-47.09	15.18058G	-41.49	1

802.11g_Nss1,(6Mbps)_1TX **CSENdB**

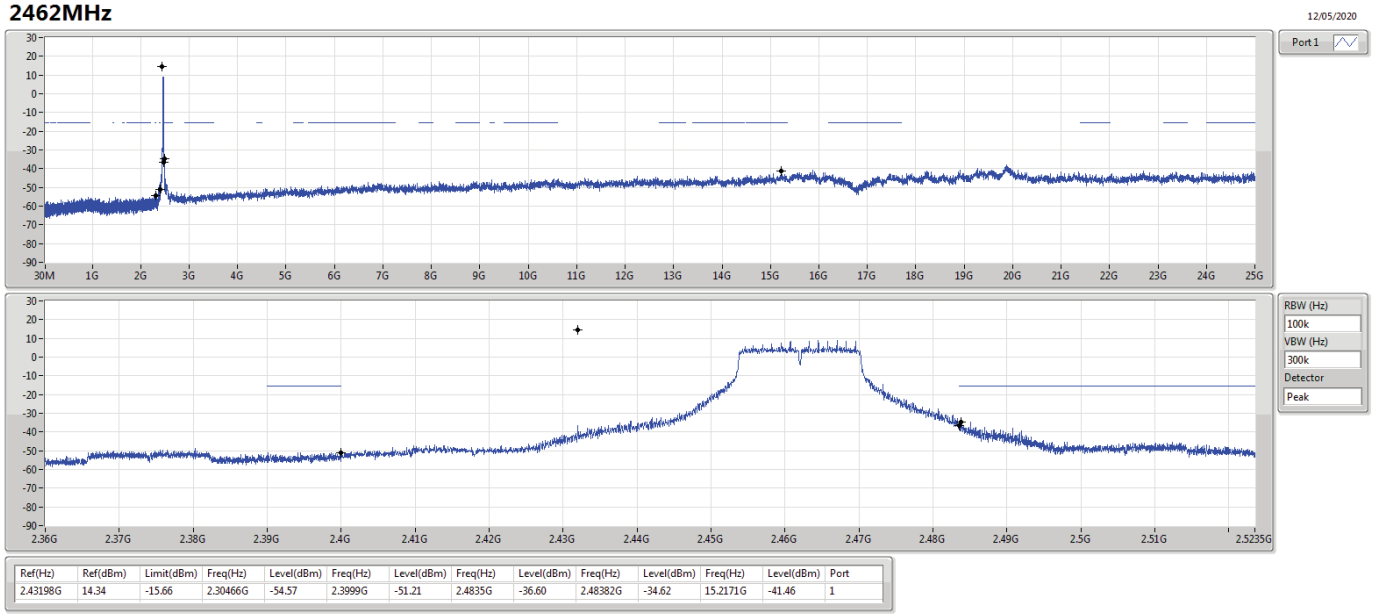
2437MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43198G	14.34	-15.66	1.99186G	-54.70	2.39954G	-34.88	2.4G	-37.36	2.48446G	-36.83	17.45071G	-41.80	1

802.11g_Nss1,(6Mbps)_1TX **CSENdB**

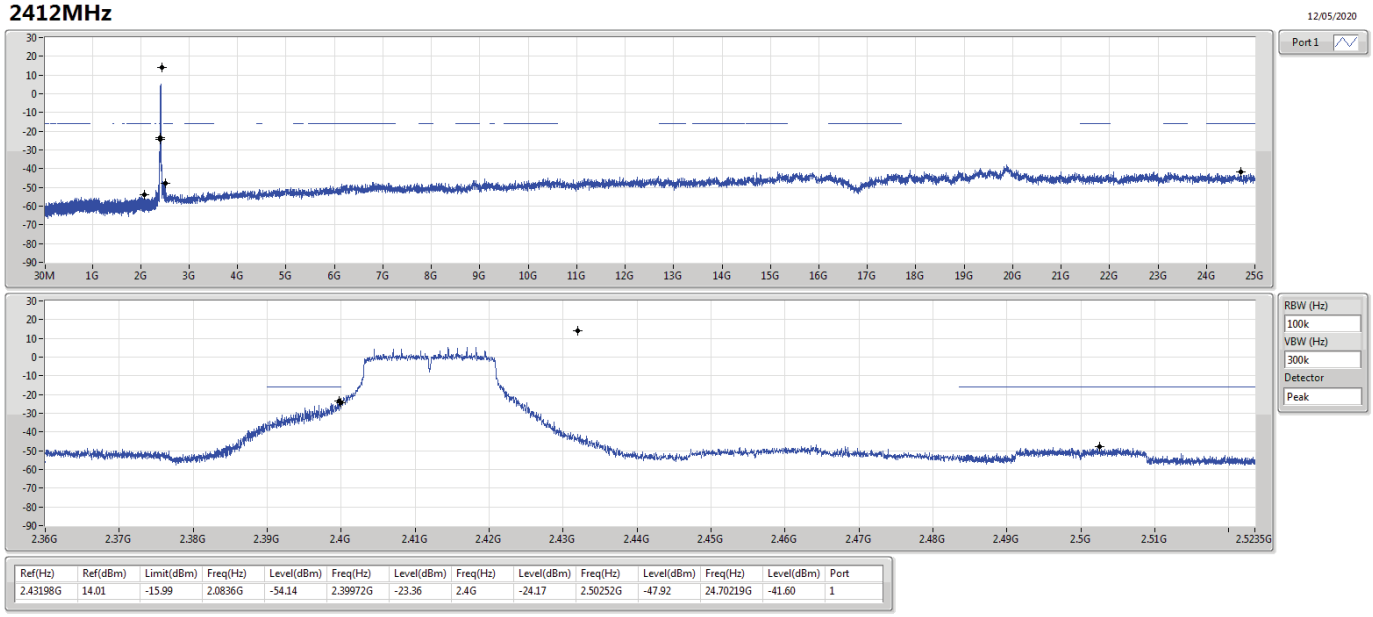
2462MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43198G	14.34	-15.66	2.30466G	-54.57	2.3999G	-51.21	2.4835G	-36.60	2.48382G	-34.62	15.2171G	-41.46	1

802.11n HT20_Nss1,(MCS0)_1TX **CSENdB**

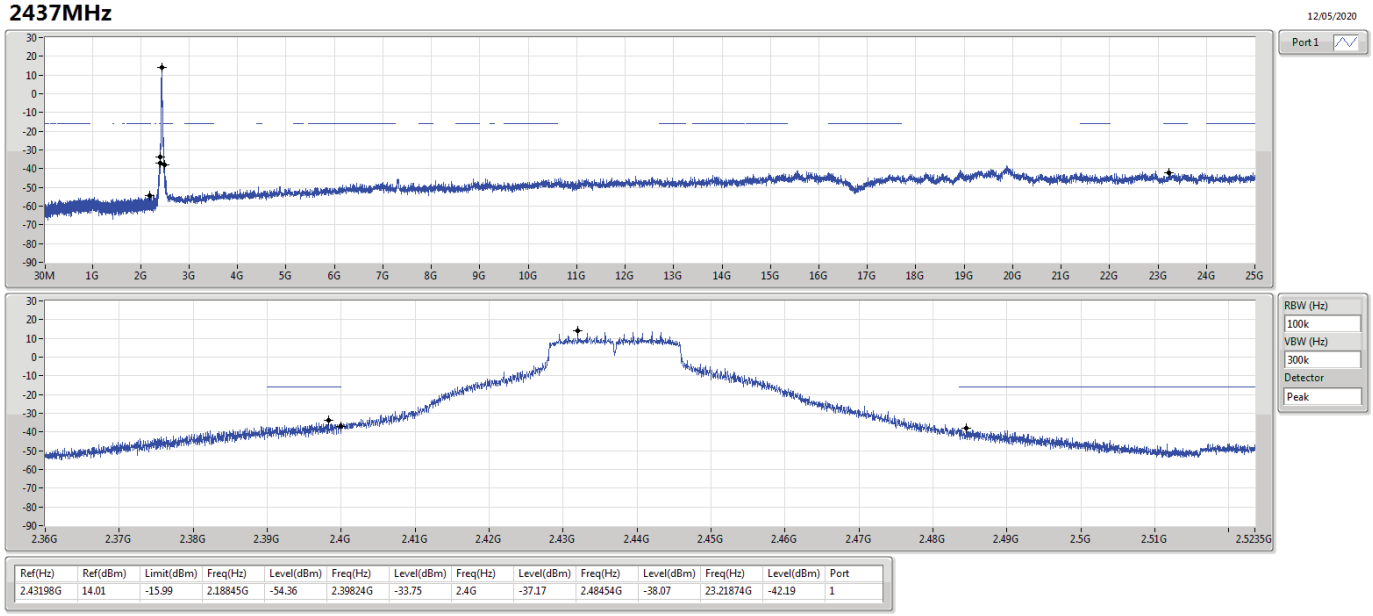
2412MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43198G	14.01	-15.99	2.0836G	-54.14	2.39972G	-23.36	2.4G	-24.17	2.50252G	-47.92	24.70219G	-41.60	1

802.11n HT20_Nss1,(MCS0)_1TX **CSENdB**

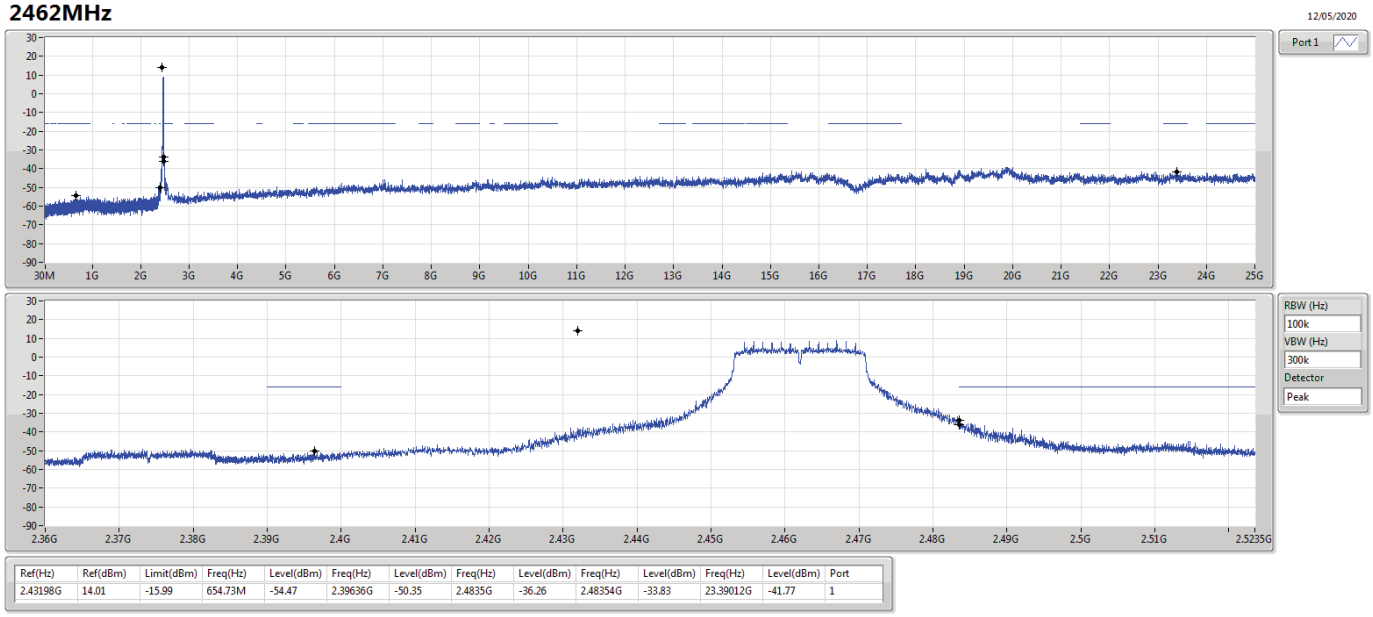
2437MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43198G	14.01	-15.99	2.18845G	-54.36	2.39824G	-33.75	2.4G	-37.17	2.48454G	-38.07	23.21874G	-42.19	1

802.11n HT20_Nss1,(MCS0)_1TX **CSENdB**

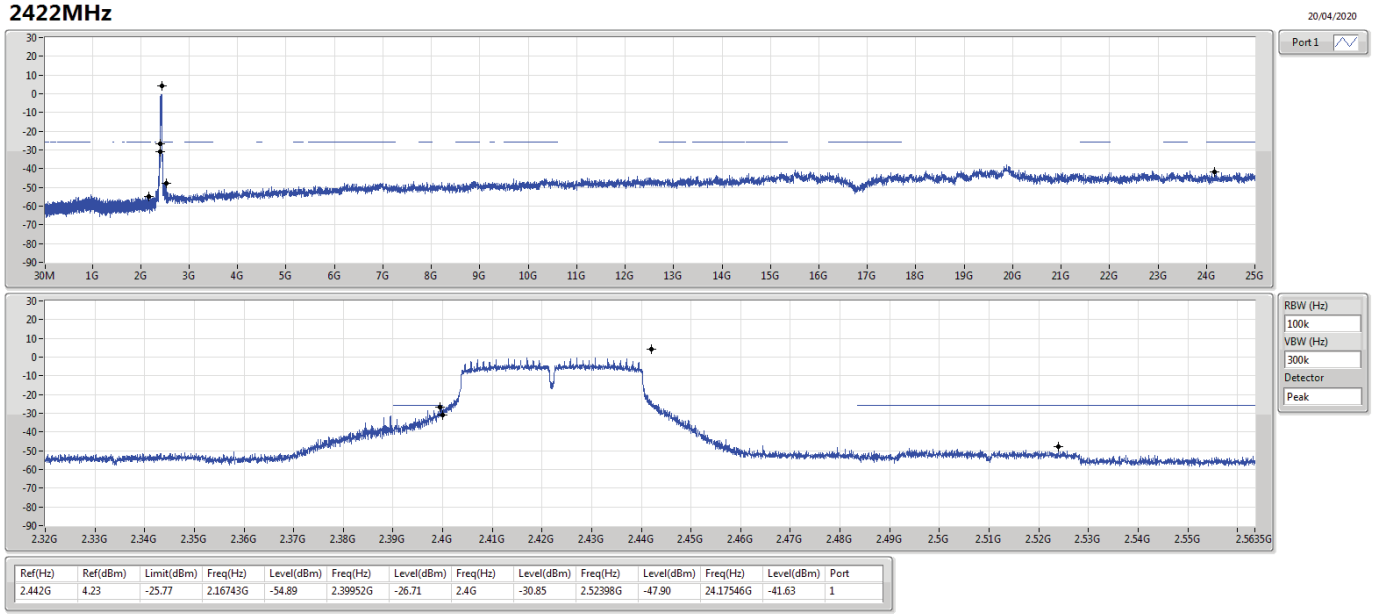
2462MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43198G	14.01	-15.99	654.73M	-54.47	2.39636G	-50.35	2.4835G	-36.26	2.48354G	-33.83	23.39012G	-41.77	1

802.11n HT40_Nss1,(MCS0)_1TX **CSENdB**

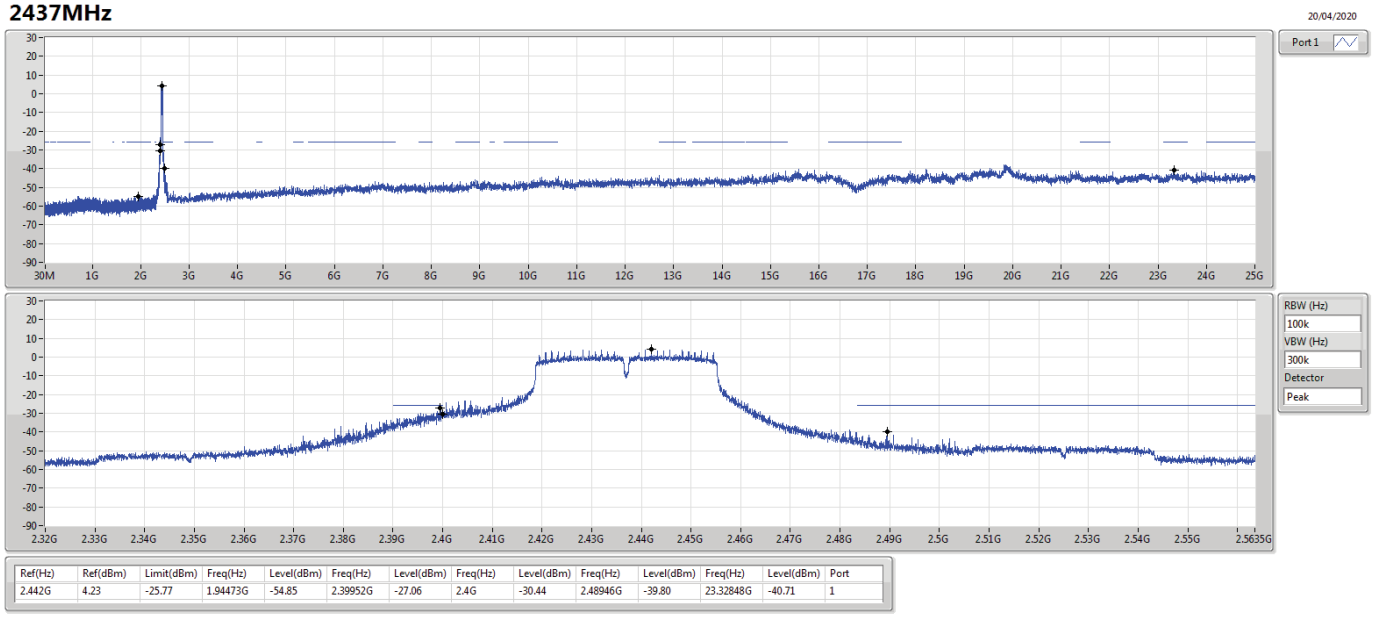
2422MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.442G	4.23	-25.77	2.16743G	-54.89	2.39952G	-26.71	2.4G	-30.85	2.52398G	-47.90	24.17546G	-41.63	1

802.11n HT40_Nss1,(MCS0)_1TX **CSENdB**

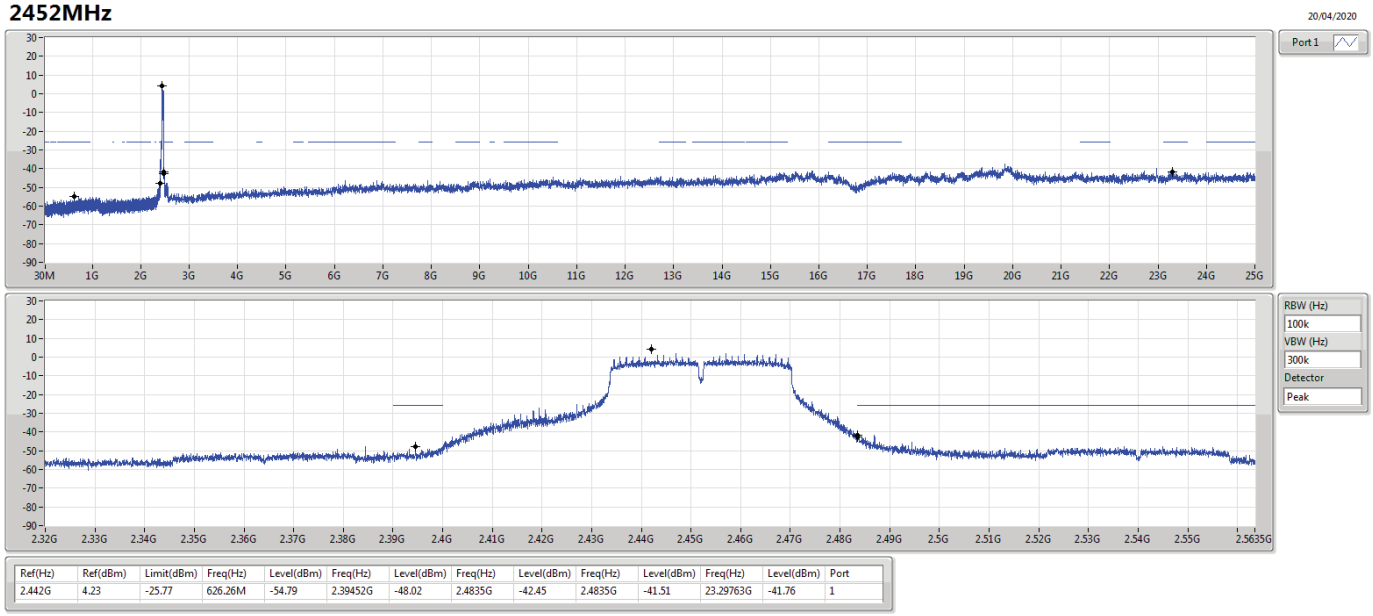
2437MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.442G	4.23	-25.77	1.94473G	-54.85	2.39952G	-27.06	2.4G	-30.44	2.48946G	-39.80	23.32848G	-40.71	1

802.11n HT40_Nss1,(MCS0)_1TX **CSENdB**

2452MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.442G	4.23	-25.77	626.26M	-54.79	2.39452G	-48.02	2.4835G	-42.45	2.4835G	-41.51	23.29763G	-41.76	1

Summary

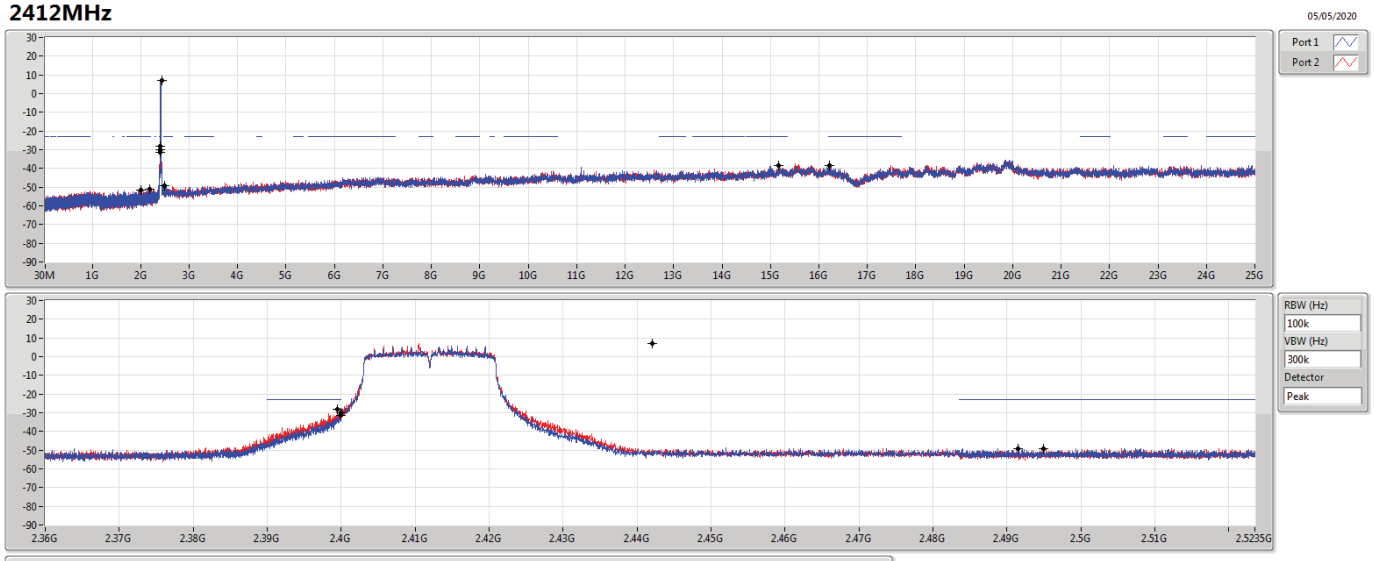
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VHT20-BF_Nss1,(MCS0)_2TX	Pass	2.442G	6.80	-23.20	2.19341G	-51.32	2.39954G	-28.25	2.4G	-30.02	2.4949G	-49.26	16.21731G	-38.33	2
VHT40-BF_Nss1,(MCS0)_2TX	Pass	2.42948G	6.94	-23.06	2.17201G	-50.79	2.39964G	-34.54	2.4G	-35.93	2.5295G	-49.21	24.88782G	-38.53	2
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	Pass	2.42801G	9.95	-20.05	2.30495G	-50.04	2.3998G	-28.96	2.4G	-29.88	2.4943G	-48.30	23.29741G	-38.11	2
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	Pass	2.42801G	9.95	-20.05	798.3M	-51.72	2.3982G	-33.05	2.4G	-34.98	2.5063G	-49.31	17.53425G	-37.77	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
VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.442G	6.80	-23.20	2.00701G	-51.74	2.3999G	-31.51	2.4G	-31.18	2.49154G	-49.34	15.17215G	-38.39	1
2412MHz	Pass	2.442G	6.80	-23.20	2.19341G	-51.32	2.39954G	-28.25	2.4G	-30.02	2.4949G	-49.26	16.21731G	-38.33	2
2437MHz	Pass	2.442G	6.80	-23.20	1.98312G	-51.96	2.39362G	-50.30	2.4G	-51.11	2.50168G	-48.73	23.27774G	-36.93	1
2437MHz	Pass	2.442G	6.80	-23.20	2.14622G	-51.36	2.393G	-50.00	2.4835G	-51.36	2.50806G	-47.38	16.2145G	-37.71	2
2462MHz	Pass	2.442G	6.80	-23.20	2.15787G	-51.75	2.3998G	-49.87	2.4835G	-49.83	2.48384G	-47.00	15.21991G	-38.15	1
2462MHz	Pass	2.442G	6.80	-23.20	732.5M	-51.29	2.39308G	-50.37	2.4835G	-46.25	2.48374G	-46.32	16.22855G	-38.45	2
VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.42948G	6.94	-23.06	935.12M	-51.57	2.39016G	-36.90	2.4G	-38.12	2.54214G	-46.05	23.32568G	-38.63	1
2422MHz	Pass	2.42948G	6.94	-23.06	2.17201G	-50.79	2.39964G	-34.54	2.4G	-35.93	2.5295G	-49.21	24.88782G	-38.53	2
2437MHz	Pass	2.42948G	6.94	-23.06	759.08M	-52.02	2.39956G	-36.70	2.4G	-39.20	2.48354G	-44.92	23.18545G	-38.50	1
2437MHz	Pass	2.42948G	6.94	-23.06	2.11934G	-51.35	2.39828G	-36.04	2.4G	-39.27	2.48354G	-43.75	23.3425G	-38.70	2
2452MHz	Pass	2.42948G	6.94	-23.06	932.55M	-51.58	2.39264G	-50.75	2.4835G	-47.77	2.48394G	-45.62	23.57248G	-37.36	1
2452MHz	Pass	2.42948G	6.94	-23.06	2.12621G	-52.51	2.39256G	-51.28	2.4835G	-45.86	2.4895G	-42.81	24.02121G	-38.06	2
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.42801G	9.95	-20.05	2.30874G	-50.91	2.3995G	-30.21	2.4G	-32.20	2.48906G	-48.64	15.26487G	-38.30	1
2412MHz	Pass	2.42801G	9.95	-20.05	2.30495G	-50.04	2.3998G	-28.96	2.4G	-29.88	2.4943G	-48.30	23.29741G	-38.11	2
2437MHz	Pass	2.43649G	8.02	-21.98	2.08797G	-51.16	2.3918G	-49.67	2.4835G	-52.05	2.52174G	-48.75	23.46317G	-38.66	1
2437MHz	Pass	2.43649G	8.02	-21.98	2.02477G	-51.23	2.39456G	-50.40	2.4G	-52.00	2.51676G	-49.24	15.31544G	-38.58	2
2462MHz	Pass	2.43649G	8.02	-21.98	2.00584G	-51.91	2.39894G	-49.44	2.4835G	-48.23	2.48452G	-47.03	24.95224G	-38.44	1
2462MHz	Pass	2.43649G	8.02	-21.98	1.9671G	-50.85	2.39064G	-49.69	2.4835G	-48.79	2.4835G	-46.25	23.31145G	-38.40	2
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.42801G	9.95	-20.05	2.10131G	-50.38	2.4G	-37.40	2.4G	-37.89	2.54246G	-45.99	24.53725G	-37.89	1
2422MHz	Pass	2.42801G	9.95	-20.05	798.3M	-51.72	2.3982G	-33.05	2.4G	-34.98	2.5063G	-49.31	17.53425G	-37.77	2
2437MHz	Pass	2.42801G	9.95	-20.05	2.30683G	-50.33	2.39852G	-36.51	2.4G	-47.28	2.48826G	-42.89	15.18964G	-38.59	1
2437MHz	Pass	2.42801G	9.95	-20.05	1.97593G	-50.99	2.39644G	-38.65	2.4G	-46.65	2.48646G	-41.72	16.27781G	-38.11	2
2452MHz	Pass	2.42948G	6.94	-23.06	2.12707G	-51.87	2.39756G	-50.14	2.4835G	-45.54	2.48442G	-44.87	15.21769G	-37.95	1
2452MHz	Pass	2.42948G	6.94	-23.06	2.12421G	-51.68	2.3942G	-50.75	2.4835G	-43.79	2.4835G	-41.56	21.78317G	-38.84	2

VHT20-BF_Nss1,(MCS0)_2TX **CSENdB**

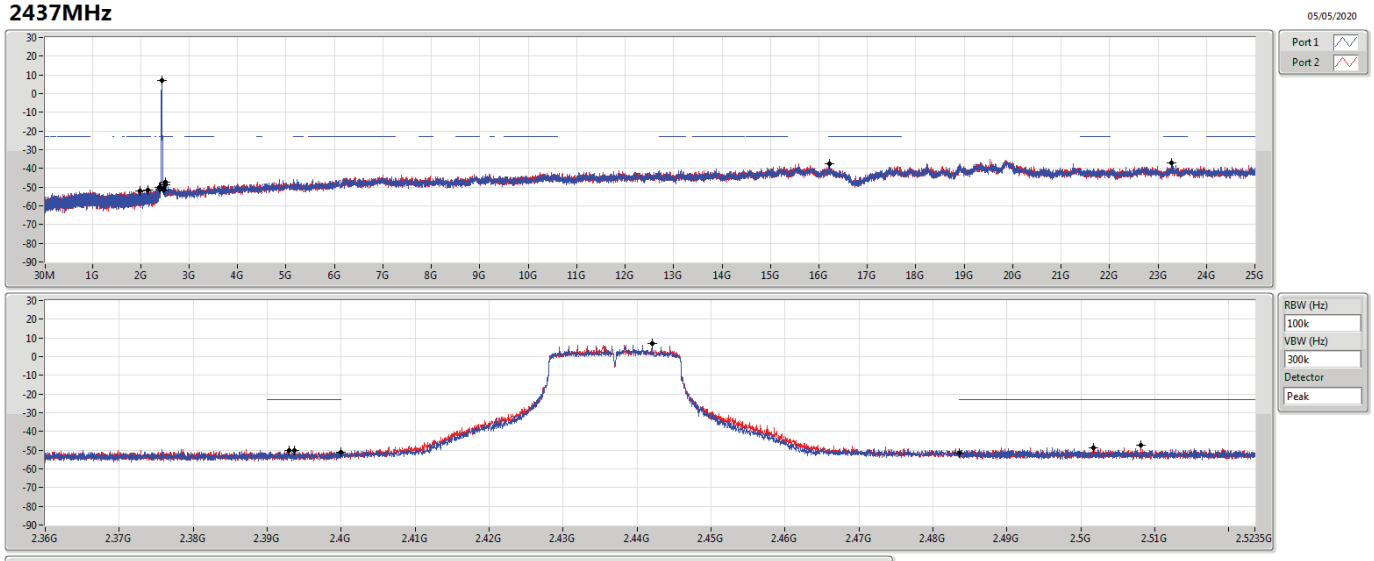
2412MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.442G	6.80	-23.20	2.00701G	-51.74	2.3999G	-31.51	2.4G	-31.18	2.49154G	-49.34	15.17215G	-38.39	1
2.442G	6.80	-23.20	2.19341G	-51.32	2.39954G	-28.25	2.4G	-30.02	2.4949G	-49.26	16.21731G	-38.33	2

VHT20-BF_Nss1,(MCS0)_2TX **CSENdB**

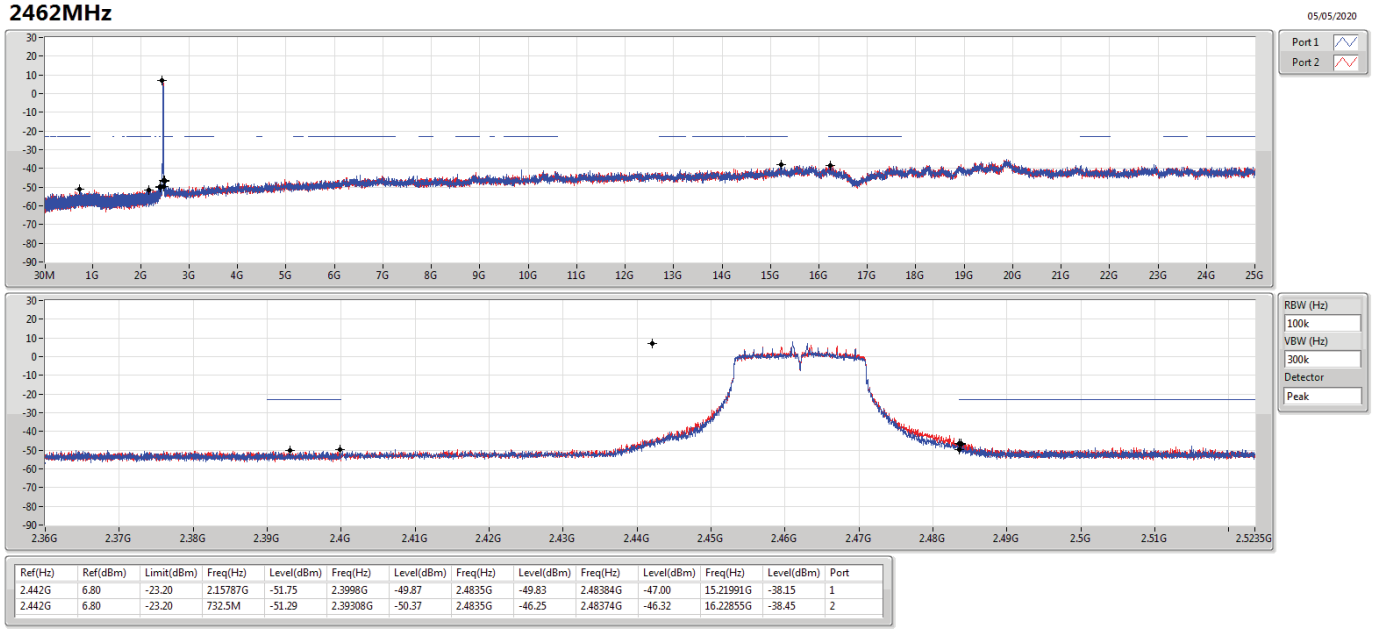
2437MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.442G	6.80	-23.20	1.98312G	-51.96	2.39362G	-50.30	2.4G	-51.11	2.50168G	-48.73	23.27774G	-36.93	1
2.442G	6.80	-23.20	2.14622G	-51.36	2.393G	-50.00	2.4835G	-51.36	2.50806G	-47.38	16.2145G	-37.71	2

VHT20-BF_Nss1,(MCS0)_2TX **CSENdB**

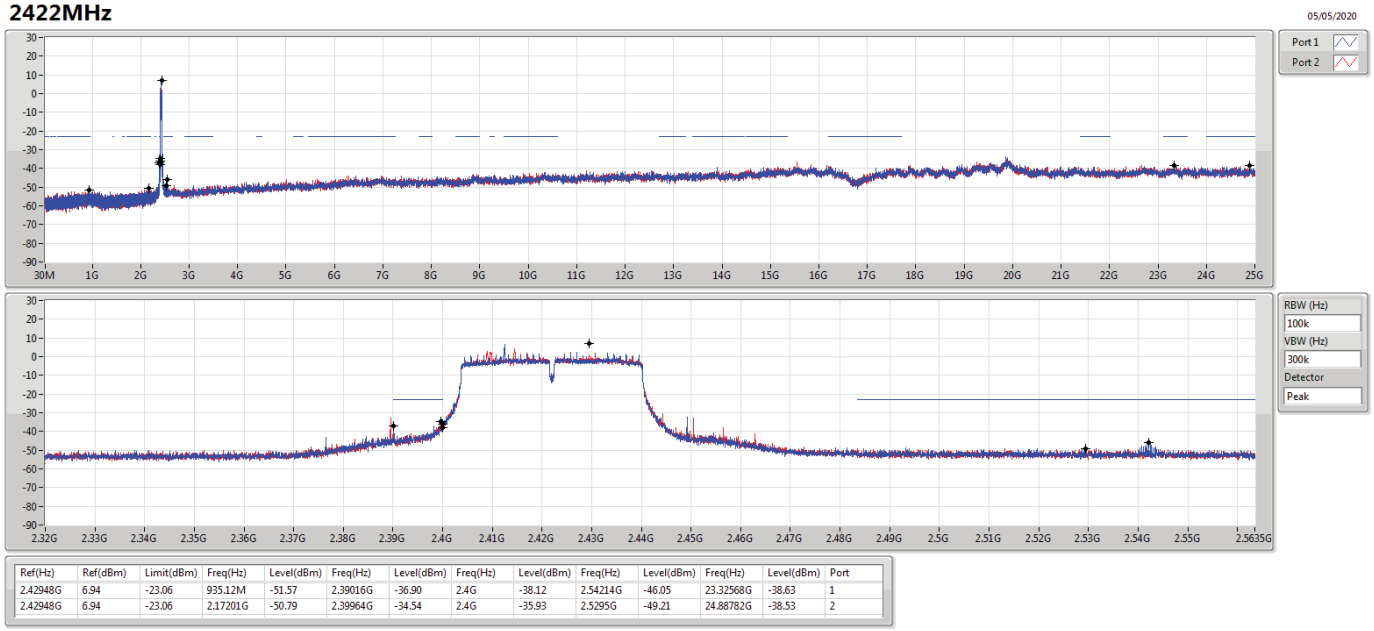
2462MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.442G	6.80	-23.20	2.15787G	-51.75	2.3998G	-49.87	2.4835G	-49.83	2.48384G	-47.00	15.21991G	-38.15	1
2.442G	6.80	-23.20	732.5M	-51.29	2.39308G	-50.37	2.4835G	-46.25	2.48374G	-46.32	16.22855G	-38.45	2

VHT40-BF_Nss1,(MCS0)_2TX **CSENdB**

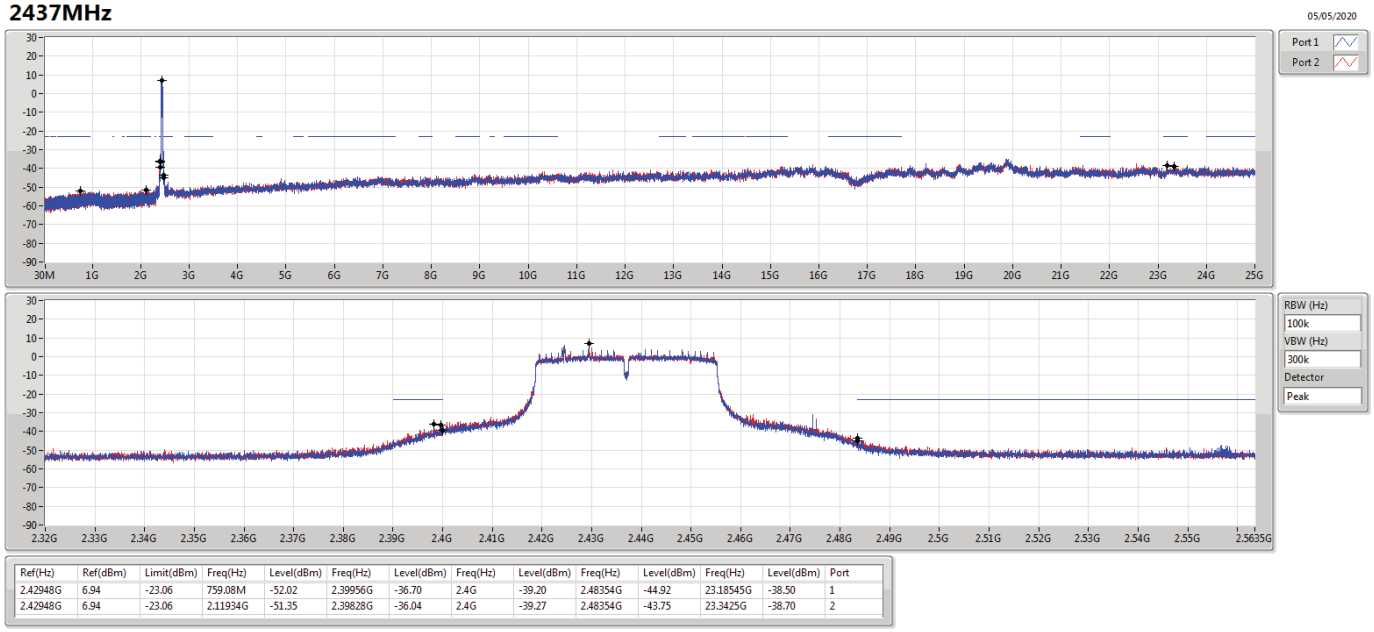
2422MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.42948G	6.94	-23.06	935.12M	-51.57	2.39016G	-36.90	2.4G	-38.12	2.54214G	-46.05	23.32568G	-38.63	1
2.42948G	6.94	-23.06	2.17201G	-50.79	2.39964G	-34.54	2.4G	-35.93	2.5295G	-49.21	24.88782G	-38.53	2

VHT40-BF_Nss1,(MCS0)_2TX **CSENdB**

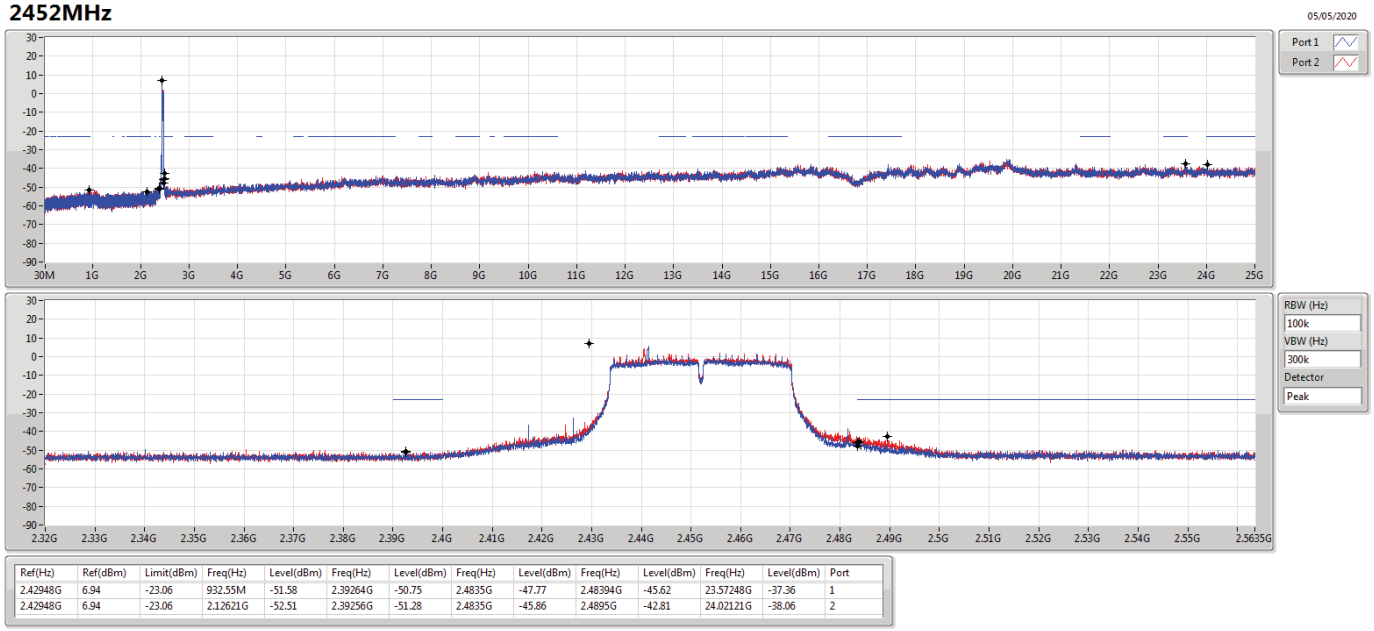
2437MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.42948G	6.94	-23.06	759.08M	-52.02	2.39956G	-36.70	2.4G	-39.20	2.48354G	-44.92	23.18545G	-38.50	1
2.42948G	6.94	-23.06	2.11934G	-51.35	2.39828G	-36.04	2.4G	-39.27	2.48354G	-43.75	23.3425G	-38.70	2

VHT40-BF_Nss1,(MCS0)_2TX **CSENdB**

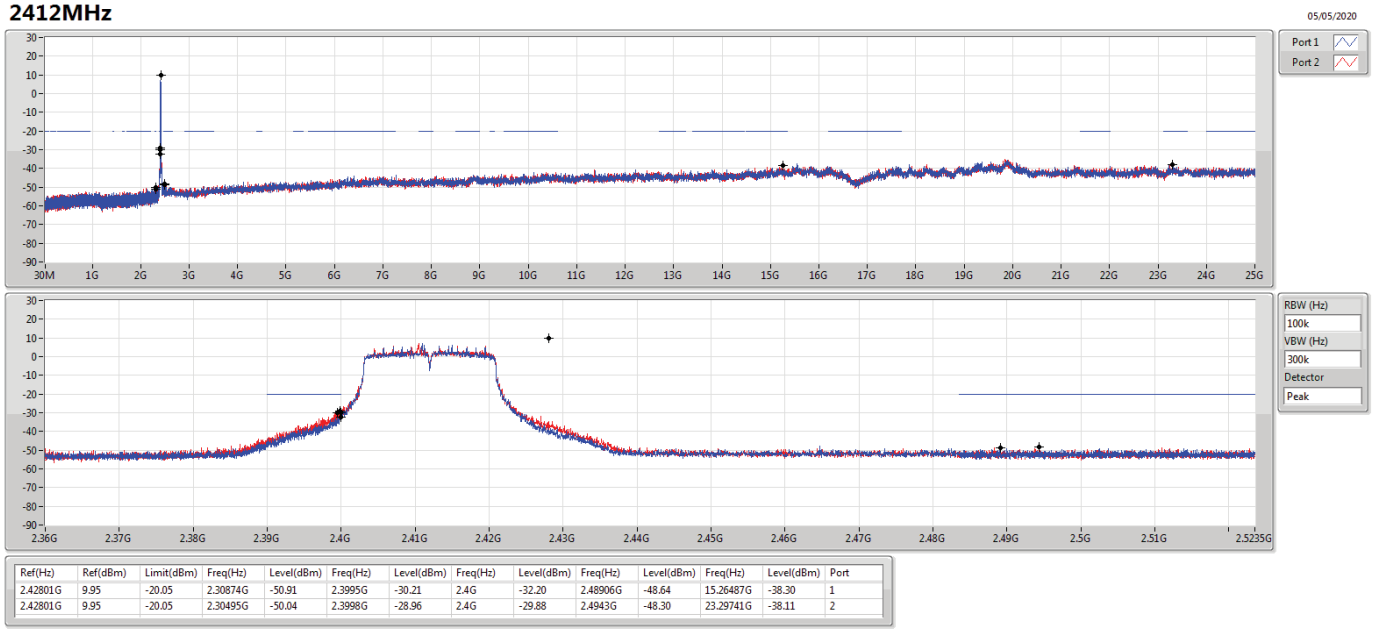
2452MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.42948G	6.94	-23.06	932.55M	-51.58	2.39264G	-50.75	2.4835G	-47.77	2.48394G	-45.62	23.57248G	-37.36	1
2.42948G	6.94	-23.06	2.12621G	-52.51	2.39256G	-51.28	2.4835G	-45.86	2.4895G	-42.81	24.02121G	-38.06	2

802.11ax HEW20-BF_Nss1,(MCS0)_2TX **CSENdB**

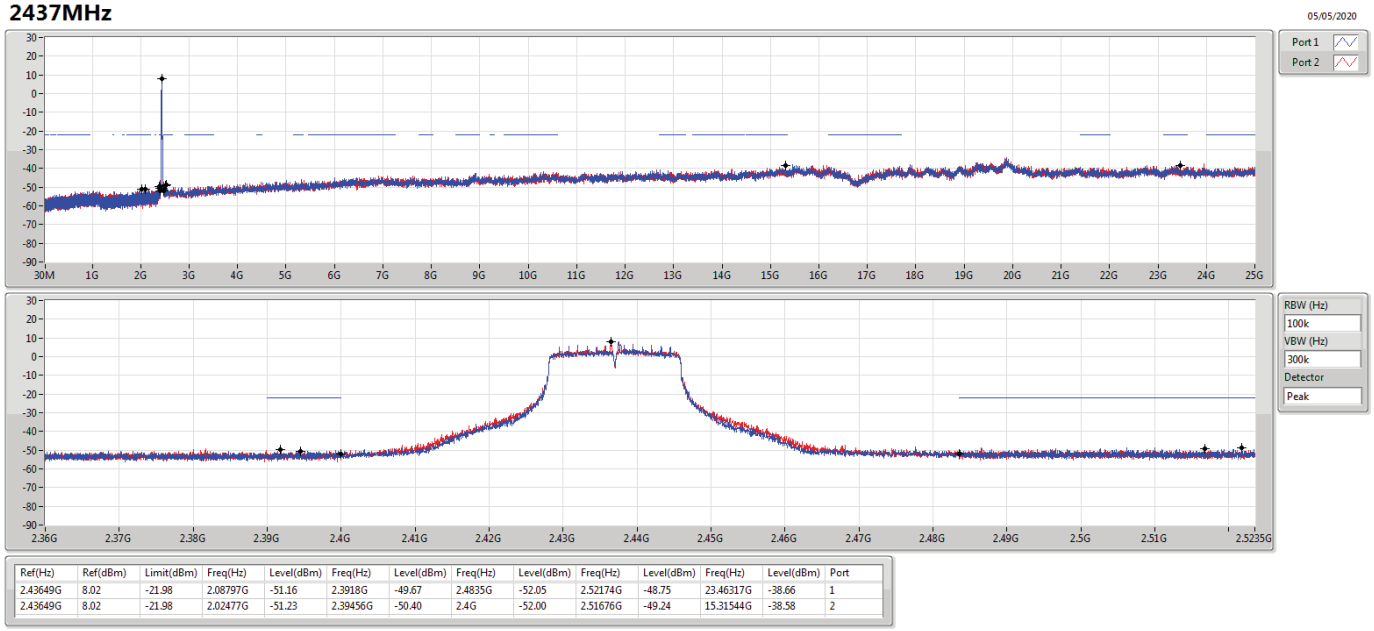
2412MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.42801G	9.95	-20.05	2.30874G	-50.91	2.3995G	-30.21	2.4G	-32.20	2.48906G	-48.64	15.26487G	-38.30	1
2.42801G	9.95	-20.05	2.30495G	-50.04	2.3998G	-28.96	2.4G	-29.88	2.4943G	-48.30	23.29741G	-38.11	2

802.11ax HEW20-BF_Nss1,(MCS0)_2TX **CSENdB**

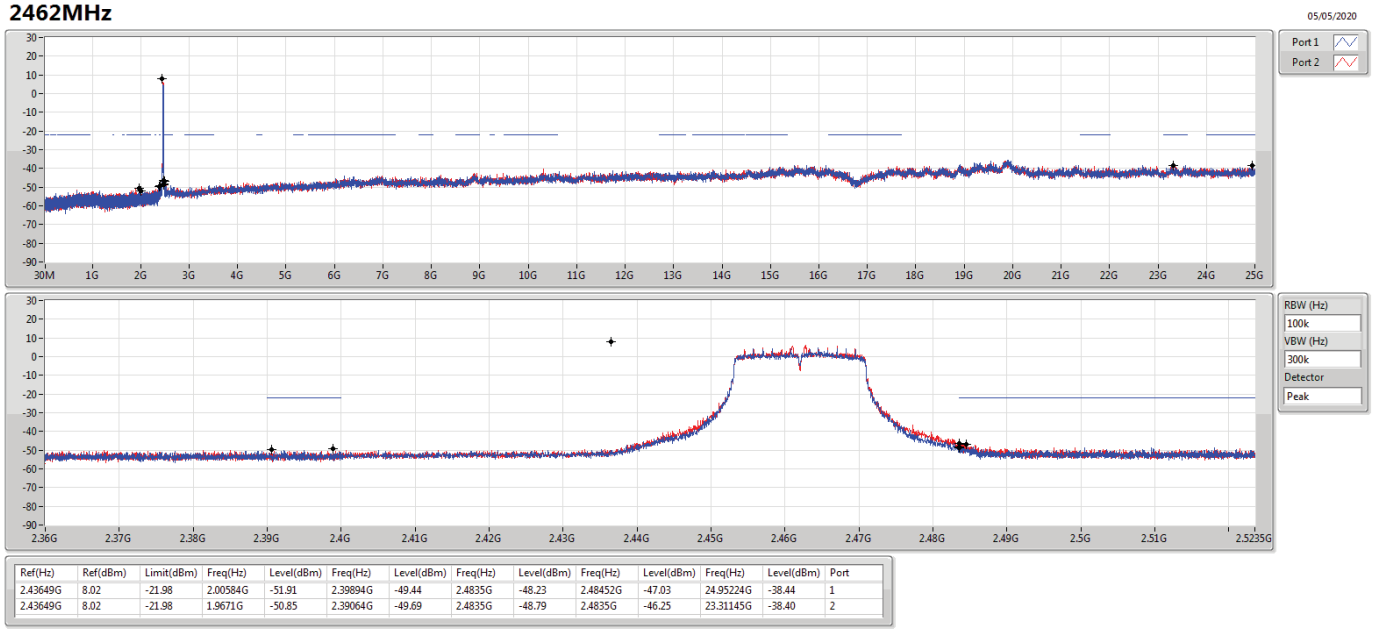
2437MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43649G	8.02	-21.98	2.08797G	-51.16	2.3918G	-49.67	2.4835G	-52.05	2.52174G	-48.75	23.46317G	-38.66	1
2.43649G	8.02	-21.98	2.02477G	-51.23	2.39456G	-50.40	2.4G	-52.00	2.51676G	-49.24	15.31544G	-38.58	2

802.11ax HEW20-BF_Nss1,(MCS0)_2TX **CSENdB**

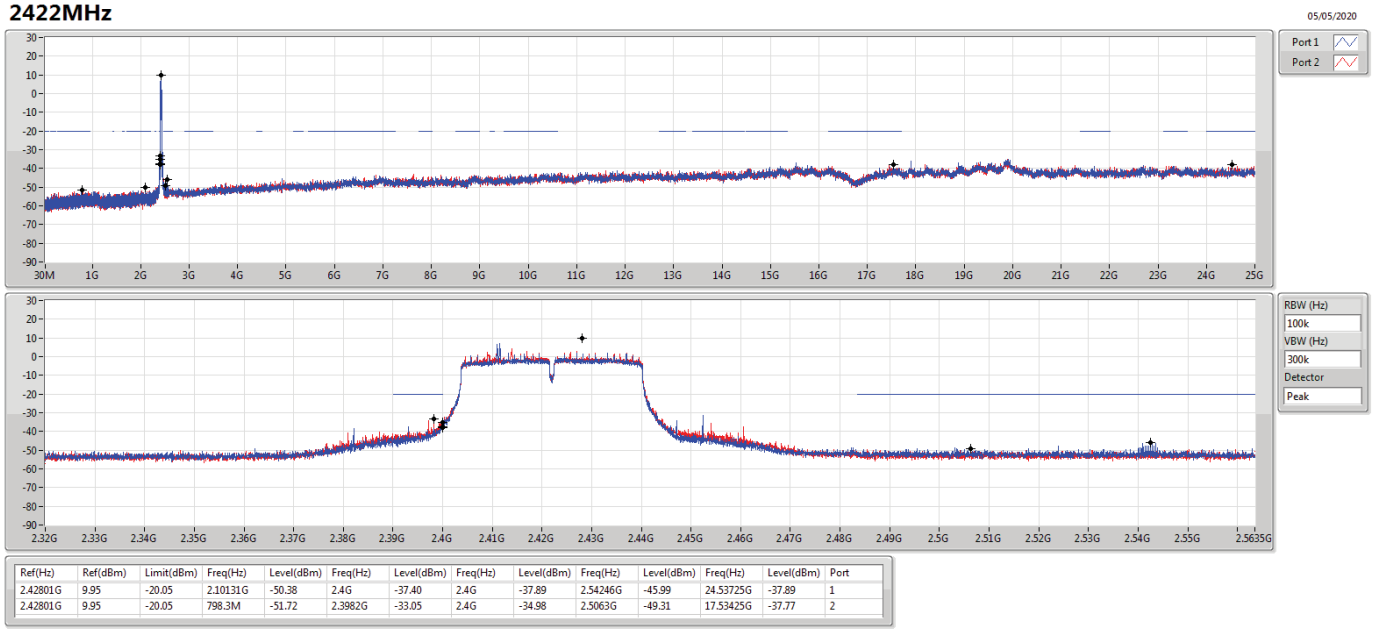
2462MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43649G	8.02	-21.98	2.00584G	-51.91	2.39894G	-49.44	2.4835G	-48.23	2.48452G	-47.03	24.95224G	-38.44	1
2.43649G	8.02	-21.98	1.9671G	-50.85	2.39064G	-49.69	2.4835G	-48.79	2.4835G	-46.25	23.31145G	-38.40	2

802.11ax HEW40-BF_Nss1,(MCS0)_2TX **CSENdB**

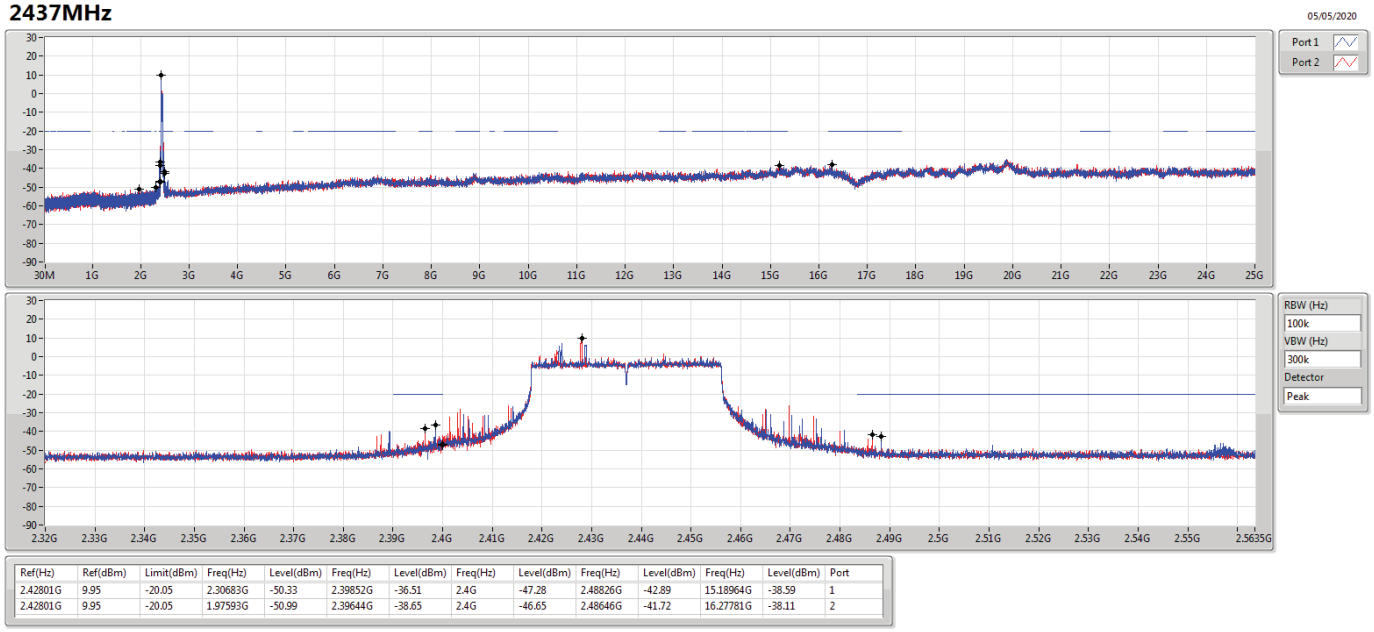
2422MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.42801G	9.95	-20.05	2.10131G	-50.38	2.4G	-37.40	2.4G	-37.89	2.54246G	-45.99	24.53725G	-37.89	1
2.42801G	9.95	-20.05	798.3M	-51.72	2.3982G	-33.05	2.4G	-34.98	2.5063G	-49.31	17.53425G	-37.77	2

802.11ax HEW40-BF_Nss1,(MCS0)_2TX **CSENdB**

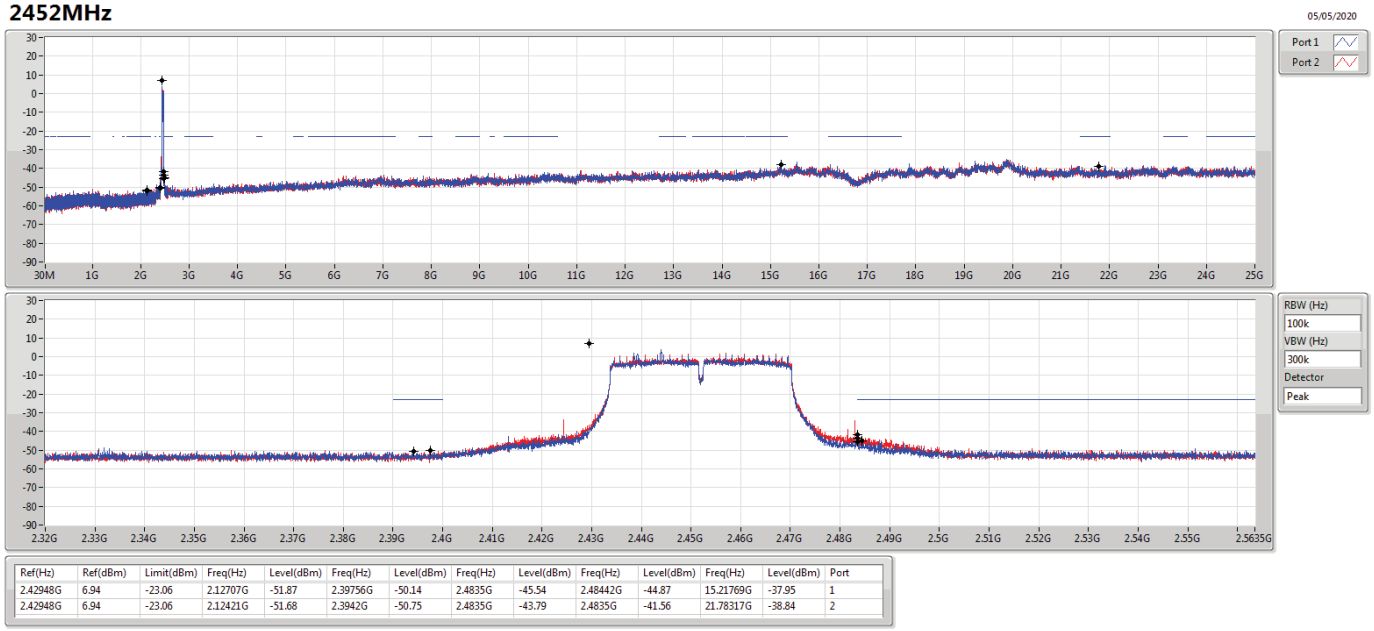
2437MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.42801G	9.95	-20.05	2.30683G	-50.33	2.39852G	-36.51	2.4G	-47.28	2.48826G	-42.89	15.18964G	-38.59	1
2.42801G	9.95	-20.05	1.97593G	-50.99	2.39644G	-38.65	2.4G	-46.65	2.48646G	-41.72	16.27781G	-38.11	2

802.11ax HEW40-BF_Nss1,(MCS0)_2TX **CSENdB**

2452MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.42948G	6.94	-23.06	2.12707G	-51.87	2.39756G	-50.14	2.4835G	-45.54	2.48442G	-44.87	15.21769G	-37.95	1
2.42948G	6.94	-23.06	2.12421G	-51.68	2.3942G	-50.75	2.4835G	-43.79	2.4835G	-41.56	21.78317G	-38.84	2

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)_2TX	Pass	PK	30M	33.77	40.00	-6.23	3	Vertical	0	1.00	-

Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
2437MHz	Pass	PK	30M	33.77	40.00	-6.23	3	Vertical	0	1.00	-
2437MHz	Pass	PK	105.66M	25.58	43.50	-17.92	3	Vertical	0	1.00	-
2437MHz	Pass	PK	202.66M	34.29	43.50	-9.21	3	Vertical	0	1.00	-
2437MHz	Pass	PK	470.38M	30.06	46.00	-15.94	3	Vertical	0	1.00	-
2437MHz	Pass	PK	600.36M	35.48	46.00	-10.52	3	Vertical	0	1.00	-
2437MHz	Pass	PK	877.78M	31.95	46.00	-14.05	3	Vertical	0	1.00	-
2437MHz	Pass	PK	30M	29.34	40.00	-10.66	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	109.54M	27.34	43.50	-16.16	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	200.72M	34.97	43.50	-8.53	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	470.38M	36.10	46.00	-9.90	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	802.12M	35.49	46.00	-10.51	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	1G	37.08	54.00	-16.92	3	Horizontal	360	1.00	-

Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_2TX	Pass	AV	2.4835G	51.40	54.00	-2.60	3	Horizontal	63	1.43	-
802.11g_Nss1,(6Mbps)_2TX	Pass	AV	2.39G	53.92	54.00	-0.08	3	Horizontal	88	2.35	-
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	AV	2.4835G	53.93	54.00	-0.07	3	Horizontal	74	2.28	-
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	AV	2.389G	53.66	54.00	-0.34	3	Horizontal	71	2.81	-

Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.387G	47.39	54.00	-6.61	3	Vertical	50	2.72	-
2412MHz	Pass	AV	2.4128G	109.29	Inf	-Inf	3	Vertical	50	2.72	-
2412MHz	Pass	PK	2.3894G	58.70	74.00	-15.30	3	Vertical	50	2.72	-
2412MHz	Pass	PK	2.413G	112.86	Inf	-Inf	3	Vertical	50	2.72	-
2412MHz	Pass	AV	2.3876G	49.48	54.00	-4.52	3	Horizontal	71	2.31	-
2412MHz	Pass	AV	2.4112G	114.11	Inf	-Inf	3	Horizontal	71	2.31	-
2412MHz	Pass	PK	2.3858G	60.24	74.00	-13.76	3	Horizontal	71	2.31	-
2412MHz	Pass	PK	2.413G	117.91	Inf	-Inf	3	Horizontal	71	2.31	-
2412MHz	Pass	AV	4.82396G	41.67	54.00	-12.33	3	Vertical	320	3.00	-
2412MHz	Pass	PK	4.82392G	47.82	74.00	-26.18	3	Vertical	320	3.00	-
2412MHz	Pass	AV	4.82394G	38.73	54.00	-15.27	3	Horizontal	328	1.81	-
2412MHz	Pass	PK	4.82418G	46.76	74.00	-27.24	3	Horizontal	328	1.81	-
2437MHz	Pass	AV	2.3826G	45.46	54.00	-8.54	3	Vertical	42	2.90	-
2437MHz	Pass	AV	2.4362G	108.11	Inf	-Inf	3	Vertical	42	2.90	-
2437MHz	Pass	AV	2.489G	45.88	54.00	-8.12	3	Vertical	42	2.90	-
2437MHz	Pass	PK	2.3514G	56.71	74.00	-17.29	3	Vertical	42	2.90	-
2437MHz	Pass	PK	2.4378G	111.80	Inf	-Inf	3	Vertical	42	2.90	-
2437MHz	Pass	PK	2.4942G	56.34	74.00	-17.66	3	Vertical	42	2.90	-
2437MHz	Pass	AV	2.379G	46.95	54.00	-7.05	3	Horizontal	69	2.56	-
2437MHz	Pass	AV	2.4366G	113.80	Inf	-Inf	3	Horizontal	69	2.56	-
2437MHz	Pass	AV	2.489G	47.90	54.00	-6.10	3	Horizontal	69	2.56	-
2437MHz	Pass	PK	2.3746G	58.92	74.00	-15.08	3	Horizontal	69	2.56	-
2437MHz	Pass	PK	2.4378G	117.37	Inf	-Inf	3	Horizontal	69	2.56	-
2437MHz	Pass	PK	2.485G	58.79	74.00	-15.21	3	Horizontal	69	2.56	-
2437MHz	Pass	AV	4.87397G	39.13	54.00	-14.87	3	Vertical	197	1.10	-
2437MHz	Pass	AV	7.30985G	37.65	54.00	-16.35	3	Vertical	109	1.47	-
2437MHz	Pass	PK	4.8739G	47.24	74.00	-26.76	3	Vertical	197	1.10	-
2437MHz	Pass	PK	7.31163G	50.19	74.00	-23.81	3	Vertical	109	1.47	-
2437MHz	Pass	AV	4.87401G	42.12	54.00	-11.88	3	Horizontal	57	2.57	-
2437MHz	Pass	AV	7.30925G	37.70	54.00	-16.30	3	Horizontal	237	1.49	-
2437MHz	Pass	PK	4.87413G	48.36	74.00	-25.64	3	Horizontal	57	2.57	-
2437MHz	Pass	PK	7.31164G	50.64	74.00	-23.36	3	Horizontal	237	1.49	-
2457MHz	Pass	AV	2.456G	109.48	Inf	-Inf	3	Vertical	39	2.81	-
2457MHz	Pass	AV	2.4835G	48.21	54.00	-5.79	3	Vertical	39	2.81	-
2457MHz	Pass	PK	2.456G	112.60	Inf	-Inf	3	Vertical	39	2.81	-
2457MHz	Pass	PK	2.4946G	58.69	74.00	-15.31	3	Vertical	39	2.81	-
2457MHz	Pass	AV	2.4564G	114.60	Inf	-Inf	3	Horizontal	67	2.41	-
2457MHz	Pass	AV	2.4835G	50.85	54.00	-3.15	3	Horizontal	67	2.41	-
2457MHz	Pass	PK	2.458G	118.18	Inf	-Inf	3	Horizontal	67	2.41	-
2457MHz	Pass	PK	2.4864G	60.72	74.00	-13.28	3	Horizontal	67	2.41	-
2462MHz	Pass	AV	2.4614G	107.87	Inf	-Inf	3	Vertical	33	2.88	-
2462MHz	Pass	AV	2.4836G	49.83	54.00	-4.17	3	Vertical	33	2.88	-
2462MHz	Pass	PK	2.463G	111.32	Inf	-Inf	3	Vertical	33	2.88	-
2462MHz	Pass	PK	2.496G	61.77	74.00	-12.23	3	Vertical	33	2.88	-
2462MHz	Pass	AV	2.4614G	112.93	Inf	-Inf	3	Horizontal	63	1.43	-
2462MHz	Pass	AV	2.4835G	51.40	54.00	-2.60	3	Horizontal	63	1.43	-
2462MHz	Pass	PK	2.463G	116.54	Inf	-Inf	3	Horizontal	63	1.43	-

Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2462MHz	Pass	PK	2.4836G	61.54	74.00	-12.46	3	Horizontal	63	1.43	-
2462MHz	Pass	AV	4.92395G	38.48	54.00	-15.52	3	Vertical	190	1.48	-
2462MHz	Pass	AV	7.38808G	38.53	54.00	-15.47	3	Vertical	38	1.42	-
2462MHz	Pass	PK	4.92377G	47.73	74.00	-26.27	3	Vertical	190	1.48	-
2462MHz	Pass	PK	7.38752G	51.20	74.00	-22.80	3	Vertical	38	1.42	-
2462MHz	Pass	AV	4.92403G	41.56	54.00	-12.44	3	Horizontal	85	2.13	-
2462MHz	Pass	AV	7.38721G	38.40	54.00	-15.60	3	Horizontal	291	1.75	-
2462MHz	Pass	PK	4.92393G	48.22	74.00	-25.78	3	Horizontal	85	2.13	-
2462MHz	Pass	PK	7.38365G	50.76	74.00	-23.24	3	Horizontal	291	1.75	-
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.39G	52.71	54.00	-1.29	3	Vertical	48	2.73	-
2412MHz	Pass	AV	2.414G	101.24	Inf	-Inf	3	Vertical	48	2.73	-
2412MHz	Pass	PK	2.3898G	68.09	74.00	-5.91	3	Vertical	48	2.73	-
2412MHz	Pass	PK	2.4136G	111.55	Inf	-Inf	3	Vertical	48	2.73	-
2412MHz	Pass	AV	2.39G	53.92	54.00	-0.08	3	Horizontal	88	2.35	-
2412MHz	Pass	AV	2.4142G	103.70	Inf	-Inf	3	Horizontal	88	2.35	-
2412MHz	Pass	PK	2.39G	70.03	74.00	-3.97	3	Horizontal	88	2.35	-
2412MHz	Pass	PK	2.4146G	113.48	Inf	-Inf	3	Horizontal	88	2.35	-
2412MHz	Pass	AV	4.82256G	31.21	54.00	-22.79	3	Vertical	315	1.48	-
2412MHz	Pass	PK	4.81908G	44.28	74.00	-29.72	3	Vertical	315	1.48	-
2412MHz	Pass	AV	4.82648G	31.33	54.00	-22.67	3	Horizontal	35	1.49	-
2412MHz	Pass	PK	4.82098G	45.57	74.00	-28.43	3	Horizontal	35	1.49	-
2417MHz	Pass	AV	2.39G	53.55	54.00	-0.45	3	Vertical	41	3.00	-
2417MHz	Pass	AV	2.4158G	101.83	Inf	-Inf	3	Vertical	41	3.00	-
2417MHz	Pass	PK	2.3894G	69.04	74.00	-4.96	3	Vertical	41	3.00	-
2417MHz	Pass	PK	2.4152G	111.40	Inf	-Inf	3	Vertical	41	3.00	-
2417MHz	Pass	AV	2.39G	53.63	54.00	-0.37	3	Horizontal	69	2.54	-
2417MHz	Pass	AV	2.4182G	106.55	Inf	-Inf	3	Horizontal	69	2.54	-
2417MHz	Pass	PK	2.3792G	68.77	74.00	-5.23	3	Horizontal	69	2.54	-
2417MHz	Pass	PK	2.4184G	116.08	Inf	-Inf	3	Horizontal	69	2.54	-
2437MHz	Pass	AV	2.3894G	47.30	54.00	-6.70	3	Vertical	15	2.90	-
2437MHz	Pass	AV	2.4298G	104.50	Inf	-Inf	3	Vertical	15	2.90	-
2437MHz	Pass	AV	2.485G	47.81	54.00	-6.19	3	Vertical	15	2.90	-
2437MHz	Pass	PK	2.3874G	59.11	74.00	-14.89	3	Vertical	15	2.90	-
2437MHz	Pass	PK	2.431G	114.03	Inf	-Inf	3	Vertical	15	2.90	-
2437MHz	Pass	PK	2.4942G	60.32	74.00	-13.68	3	Vertical	15	2.90	-
2437MHz	Pass	AV	2.381G	47.89	54.00	-6.11	3	Horizontal	84	2.59	-
2437MHz	Pass	AV	2.4394G	106.99	Inf	-Inf	3	Horizontal	84	2.59	-
2437MHz	Pass	AV	2.4835G	49.83	Inf	-Inf	3	Horizontal	84	2.59	-
2437MHz	Pass	PK	2.3802G	60.53	74.00	-13.47	3	Horizontal	84	2.59	-
2437MHz	Pass	PK	2.4402G	116.54	Inf	-Inf	3	Horizontal	84	2.59	-
2437MHz	Pass	PK	2.4842G	65.05	74.00	-8.95	3	Horizontal	84	2.59	-
2437MHz	Pass	AV	4.87492G	32.04	54.00	-21.96	3	Vertical	142	1.19	-
2437MHz	Pass	AV	7.31566G	36.55	54.00	-17.45	3	Vertical	32	1.49	-
2437MHz	Pass	PK	4.87538G	44.74	74.00	-29.26	3	Vertical	142	1.19	-
2437MHz	Pass	PK	7.30952G	49.65	74.00	-24.35	3	Vertical	32	1.49	-
2437MHz	Pass	AV	4.87496G	32.51	54.00	-21.49	3	Horizontal	33	1.81	-
2437MHz	Pass	AV	7.3158G	36.72	54.00	-17.28	3	Horizontal	351	1.48	-
2437MHz	Pass	PK	4.8759G	45.94	74.00	-28.06	3	Horizontal	33	1.81	-

Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2437MHz	Pass	PK	7.30744G	49.65	74.00	-24.35	3	Horizontal	351	1.48	-
2457MHz	Pass	AV	2.4542G	101.84	Inf	-Inf	3	Vertical	22	3.00	-
2457MHz	Pass	AV	2.4874G	46.29	54.00	-7.71	3	Vertical	22	3.00	-
2457MHz	Pass	PK	2.4522G	111.31	Inf	-Inf	3	Vertical	22	3.00	-
2457MHz	Pass	PK	2.487G	61.11	74.00	-12.89	3	Vertical	22	3.00	-
2457MHz	Pass	AV	2.4594G	106.51	Inf	-Inf	3	Horizontal	67	2.62	-
2457MHz	Pass	AV	2.4835G	53.28	54.00	-0.72	3	Horizontal	67	2.62	-
2457MHz	Pass	PK	2.4596G	115.22	Inf	-Inf	3	Horizontal	67	2.62	-
2457MHz	Pass	PK	2.4835G	69.59	74.00	-4.41	3	Horizontal	67	2.62	-
2462MHz	Pass	AV	2.4596G	98.59	Inf	-Inf	3	Vertical	43	1.38	-
2462MHz	Pass	AV	2.4835G	50.81	54.00	-3.19	3	Vertical	43	1.38	-
2462MHz	Pass	PK	2.4608G	107.94	Inf	-Inf	3	Vertical	43	1.38	-
2462MHz	Pass	PK	2.4835G	63.41	74.00	-10.59	3	Vertical	43	1.38	-
2462MHz	Pass	AV	2.4646G	104.35	Inf	-Inf	3	Horizontal	67	1.10	-
2462MHz	Pass	AV	2.4835G	53.71	54.00	-0.29	3	Horizontal	67	1.10	-
2462MHz	Pass	PK	2.4652G	113.70	Inf	-Inf	3	Horizontal	67	1.10	-
2462MHz	Pass	PK	2.4835G	67.48	74.00	-6.52	3	Horizontal	67	1.10	-
2462MHz	Pass	AV	4.92366G	30.31	54.00	-23.69	3	Vertical	132	2.66	-
2462MHz	Pass	AV	7.39064G	35.86	54.00	-18.14	3	Vertical	142	1.39	-
2462MHz	Pass	PK	4.9255G	43.57	74.00	-30.43	3	Vertical	132	2.66	-
2462MHz	Pass	PK	7.38526G	48.63	74.00	-25.37	3	Vertical	142	1.39	-
2462MHz	Pass	AV	4.9237G	29.90	54.00	-24.10	3	Horizontal	135	1.53	-
2462MHz	Pass	AV	7.38838G	35.84	54.00	-18.16	3	Horizontal	145	1.42	-
2462MHz	Pass	PK	4.92526G	43.14	74.00	-30.86	3	Horizontal	135	1.53	-
2462MHz	Pass	PK	7.38904G	49.11	74.00	-24.89	3	Horizontal	145	1.42	-
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.39G	49.29	54.00	-4.71	3	Vertical	73	1.09	-
2412MHz	Pass	AV	2.4042G	99.10	Inf	-Inf	3	Vertical	73	1.09	-
2412MHz	Pass	PK	2.3832G	62.45	74.00	-11.55	3	Vertical	73	1.09	-
2412MHz	Pass	PK	2.4136G	112.70	Inf	-Inf	3	Vertical	73	1.09	-
2412MHz	Pass	AV	2.39G	52.58	54.00	-1.42	3	Horizontal	64	1.91	-
2412MHz	Pass	AV	2.413G	105.24	Inf	-Inf	3	Horizontal	64	1.91	-
2412MHz	Pass	PK	2.39G	68.37	74.00	-5.63	3	Horizontal	64	1.91	-
2412MHz	Pass	PK	2.413G	118.58	Inf	-Inf	3	Horizontal	64	1.91	-
2412MHz	Pass	AV	4.8288G	33.05	54.00	-20.95	3	Vertical	98	2.41	-
2412MHz	Pass	PK	4.81928G	46.62	74.00	-27.38	3	Vertical	98	2.41	-
2412MHz	Pass	AV	4.82688G	32.88	54.00	-21.12	3	Horizontal	58	1.12	-
2412MHz	Pass	PK	4.82598G	46.79	74.00	-27.21	3	Horizontal	58	1.12	-
2417MHz	Pass	AV	2.39G	46.87	54.00	-7.13	3	Vertical	72	1.59	-
2417MHz	Pass	AV	2.419G	96.51	Inf	-Inf	3	Vertical	72	1.59	-
2417MHz	Pass	PK	2.3882G	62.08	74.00	-11.92	3	Vertical	72	1.59	-
2417MHz	Pass	PK	2.418G	109.16	Inf	-Inf	3	Vertical	72	1.59	-
2417MHz	Pass	AV	2.39G	53.22	54.00	-0.78	3	Horizontal	77	2.81	-
2417MHz	Pass	AV	2.419G	105.89	Inf	-Inf	3	Horizontal	77	2.81	-
2417MHz	Pass	PK	2.3884G	70.82	74.00	-3.18	3	Horizontal	77	2.81	-
2417MHz	Pass	PK	2.4194G	118.55	Inf	-Inf	3	Horizontal	77	2.81	-
2437MHz	Pass	AV	2.3898G	48.29	54.00	-5.71	3	Vertical	14	2.89	-
2437MHz	Pass	AV	2.4326G	104.41	Inf	-Inf	3	Vertical	14	2.89	-
2437MHz	Pass	AV	2.4835G	49.73	54.00	-4.27	3	Vertical	14	2.89	-

Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2437MHz	Pass	PK	2.3898G	61.76	74.00	-12.24	3	Vertical	14	2.89	-
2437MHz	Pass	PK	2.4318G	118.08	Inf	-Inf	3	Vertical	14	2.89	-
2437MHz	Pass	PK	2.4838G	64.65	74.00	-9.35	3	Vertical	14	2.89	-
2437MHz	Pass	AV	2.3886G	50.85	54.00	-3.15	3	Horizontal	77	2.32	-
2437MHz	Pass	AV	2.4382G	107.21	Inf	-Inf	3	Horizontal	77	2.32	-
2437MHz	Pass	AV	2.4878G	50.26	54.00	-3.74	3	Horizontal	77	2.32	-
2437MHz	Pass	PK	2.3878G	68.38	74.00	-5.62	3	Horizontal	77	2.32	-
2437MHz	Pass	PK	2.4378G	119.94	Inf	-Inf	3	Horizontal	77	2.32	-
2437MHz	Pass	PK	2.4894G	65.95	74.00	-8.05	3	Horizontal	77	2.32	-
2437MHz	Pass	AV	4.87502G	31.43	54.00	-22.57	3	Vertical	0	3.00	-
2437MHz	Pass	AV	7.3086G	36.20	54.00	-17.80	3	Vertical	144	1.49	-
2437MHz	Pass	PK	4.87484G	44.51	74.00	-29.49	3	Vertical	0	3.00	-
2437MHz	Pass	PK	7.30688G	50.37	74.00	-23.63	3	Vertical	144	1.49	-
2437MHz	Pass	AV	4.87494G	31.85	54.00	-22.15	3	Horizontal	31	1.50	-
2437MHz	Pass	AV	7.31088G	36.20	54.00	-17.80	3	Horizontal	360	1.58	-
2437MHz	Pass	PK	4.87666G	45.62	74.00	-28.38	3	Horizontal	31	1.50	-
2437MHz	Pass	PK	7.30858G	49.84	74.00	-24.16	3	Horizontal	360	1.58	-
2457MHz	Pass	AV	2.4546G	101.41	Inf	-Inf	3	Vertical	18	3.00	-
2457MHz	Pass	AV	2.4835G	53.41	54.00	-0.59	3	Vertical	18	3.00	-
2457MHz	Pass	PK	2.4546G	114.83	Inf	-Inf	3	Vertical	18	3.00	-
2457MHz	Pass	PK	2.4835G	69.21	74.00	-4.79	3	Vertical	18	3.00	-
2457MHz	Pass	AV	2.4584G	105.12	Inf	-Inf	3	Horizontal	66	2.99	-
2457MHz	Pass	AV	2.4874G	53.69	54.00	-0.31	3	Horizontal	66	2.99	-
2457MHz	Pass	PK	2.449G	117.66	Inf	-Inf	3	Horizontal	66	2.99	-
2457MHz	Pass	PK	2.4882G	69.31	74.00	-4.69	3	Horizontal	66	2.99	-
2462MHz	Pass	AV	2.4678G	102.09	Inf	-Inf	3	Vertical	14	2.95	-
2462MHz	Pass	AV	2.4858G	49.70	54.00	-4.30	3	Vertical	14	2.95	-
2462MHz	Pass	PK	2.4672G	115.49	Inf	-Inf	3	Vertical	14	2.95	-
2462MHz	Pass	PK	2.4858G	63.73	74.00	-10.27	3	Vertical	14	2.95	-
2462MHz	Pass	AV	2.4634G	105.44	Inf	-Inf	3	Horizontal	74	2.28	-
2462MHz	Pass	AV	2.4835G	53.93	54.00	-0.07	3	Horizontal	74	2.28	-
2462MHz	Pass	PK	2.4628G	119.39	Inf	-Inf	3	Horizontal	74	2.28	-
2462MHz	Pass	PK	2.4836G	69.06	74.00	-4.94	3	Horizontal	74	2.28	-
2462MHz	Pass	AV	4.92376G	30.92	54.00	-23.08	3	Vertical	307	1.22	-
2462MHz	Pass	AV	7.39084G	36.65	54.00	-17.35	3	Vertical	290	1.33	-
2462MHz	Pass	PK	4.92332G	44.55	74.00	-29.45	3	Vertical	307	1.22	-
2462MHz	Pass	PK	7.38788G	50.42	74.00	-23.58	3	Vertical	290	1.33	-
2462MHz	Pass	AV	4.92342G	31.05	54.00	-22.95	3	Horizontal	70	1.48	-
2462MHz	Pass	AV	7.38858G	36.68	54.00	-17.32	3	Horizontal	344	2.34	-
2462MHz	Pass	PK	4.92608G	45.00	74.00	-29.00	3	Horizontal	70	1.48	-
2462MHz	Pass	PK	7.38992G	50.37	74.00	-23.63	3	Horizontal	344	2.34	-
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	AV	2.39G	50.83	54.00	-3.17	3	Vertical	57	1.03	-
2422MHz	Pass	AV	2.412G	94.63	Inf	-Inf	3	Vertical	57	1.03	-
2422MHz	Pass	AV	2.4964G	48.32	54.00	-5.68	3	Vertical	57	1.03	-
2422MHz	Pass	PK	2.39G	65.63	74.00	-8.37	3	Vertical	57	1.03	-
2422MHz	Pass	PK	2.4128G	107.47	Inf	-Inf	3	Vertical	57	1.03	-
2422MHz	Pass	PK	2.4976G	59.82	74.00	-14.18	3	Vertical	57	1.03	-
2422MHz	Pass	AV	2.384G	52.87	54.00	-1.13	3	Horizontal	63	1.90	-

Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2422MHz	Pass	AV	2.4124G	101.35	Inf	-Inf	3	Horizontal	63	1.90	-
2422MHz	Pass	AV	2.492G	48.50	54.00	-5.50	3	Horizontal	63	1.90	-
2422MHz	Pass	PK	2.384G	69.43	74.00	-4.57	3	Horizontal	63	1.90	-
2422MHz	Pass	PK	2.4132G	114.20	Inf	-Inf	3	Horizontal	63	1.90	-
2422MHz	Pass	PK	2.4868G	60.86	74.00	-13.14	3	Horizontal	63	1.90	-
2422MHz	Pass	AV	4.84168G	32.52	54.00	-21.48	3	Vertical	68	1.41	-
2422MHz	Pass	AV	7.2666G	39.21	54.00	-14.79	3	Vertical	149	1.52	-
2422MHz	Pass	PK	4.84394G	46.55	74.00	-27.45	3	Vertical	57	1.41	-
2422MHz	Pass	PK	7.26316G	53.19	74.00	-20.81	3	Vertical	162	1.52	-
2422MHz	Pass	AV	4.8455G	32.85	54.00	-21.15	3	Horizontal	15	2.25	-
2422MHz	Pass	AV	7.264G	39.19	54.00	-14.81	3	Horizontal	42	1.65	-
2422MHz	Pass	PK	4.84178G	46.55	74.00	-27.45	3	Horizontal	15	2.25	-
2422MHz	Pass	PK	7.26404G	53.02	74.00	-20.98	3	Horizontal	42	1.65	-
2427MHz	Pass	AV	2.3898G	48.11	54.00	-5.89	3	Vertical	17	3.00	-
2427MHz	Pass	AV	2.425G	96.96	Inf	-Inf	3	Vertical	17	3.00	-
2427MHz	Pass	AV	2.4838G	45.44	54.00	-8.56	3	Vertical	17	3.00	-
2427MHz	Pass	PK	2.3894G	65.38	74.00	-8.62	3	Vertical	17	3.00	-
2427MHz	Pass	PK	2.4346G	109.95	Inf	-Inf	3	Vertical	17	3.00	-
2427MHz	Pass	PK	2.4846G	59.01	74.00	-14.99	3	Vertical	17	3.00	-
2427MHz	Pass	AV	2.389G	53.66	54.00	-0.34	3	Horizontal	71	2.81	-
2427MHz	Pass	AV	2.4186G	101.67	Inf	-Inf	3	Horizontal	71	2.81	-
2427MHz	Pass	AV	2.4874G	46.39	54.00	-7.61	3	Horizontal	71	2.81	-
2427MHz	Pass	PK	2.3886G	71.65	74.00	-2.35	3	Horizontal	71	2.81	-
2427MHz	Pass	PK	2.429G	114.30	Inf	-Inf	3	Horizontal	71	2.81	-
2427MHz	Pass	PK	2.4874G	60.36	74.00	-13.64	3	Horizontal	71	2.81	-
2437MHz	Pass	AV	2.3874G	50.11	54.00	-3.89	3	Vertical	39	1.48	-
2437MHz	Pass	AV	2.4458G	94.87	Inf	-Inf	3	Vertical	39	1.48	-
2437MHz	Pass	AV	2.4835G	49.40	54.00	-4.60	3	Vertical	39	1.48	-
2437MHz	Pass	PK	2.3862G	63.68	74.00	-10.32	3	Vertical	39	1.48	-
2437MHz	Pass	PK	2.4458G	109.49	Inf	-Inf	3	Vertical	39	1.48	-
2437MHz	Pass	PK	2.4858G	61.47	74.00	-12.53	3	Vertical	39	1.48	-
2437MHz	Pass	AV	2.3898G	53.32	54.00	-0.68	3	Horizontal	79	2.25	-
2437MHz	Pass	AV	2.4386G	99.97	Inf	-Inf	3	Horizontal	79	2.25	-
2437MHz	Pass	AV	2.4878G	51.28	54.00	-2.72	3	Horizontal	79	2.25	-
2437MHz	Pass	PK	2.3898G	67.23	74.00	-6.77	3	Horizontal	79	2.25	-
2437MHz	Pass	PK	2.4386G	112.53	Inf	-Inf	3	Horizontal	79	2.25	-
2437MHz	Pass	PK	2.4894G	65.27	74.00	-8.73	3	Horizontal	79	2.25	-
2437MHz	Pass	AV	4.87492G	31.54	54.00	-22.46	3	Vertical	188	2.22	-
2437MHz	Pass	AV	7.31506G	35.77	54.00	-18.23	3	Vertical	162	1.31	-
2437MHz	Pass	PK	4.87742G	45.12	74.00	-28.88	3	Vertical	188	2.22	-
2437MHz	Pass	PK	7.308G	50.31	74.00	-23.69	3	Vertical	162	1.31	-
2437MHz	Pass	AV	4.87496G	31.75	54.00	-22.25	3	Horizontal	31	1.29	-
2437MHz	Pass	AV	7.31574G	35.69	54.00	-18.31	3	Horizontal	30	1.92	-
2437MHz	Pass	PK	4.87066G	45.85	74.00	-28.15	3	Horizontal	31	1.29	-
2437MHz	Pass	PK	7.31348G	50.51	74.00	-23.49	3	Horizontal	30	1.92	-
2447MHz	Pass	AV	2.3878G	44.03	54.00	-9.97	3	Vertical	15	3.00	-
2447MHz	Pass	AV	2.4446G	96.72	Inf	-Inf	3	Vertical	15	3.00	-
2447MHz	Pass	AV	2.4842G	50.78	54.00	-3.22	3	Vertical	15	3.00	-
2447MHz	Pass	PK	2.3482G	56.74	74.00	-17.26	3	Vertical	15	3.00	-

Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2447MHz	Pass	PK	2.4538G	108.97	Inf	-Inf	3	Vertical	15	3.00	-
2447MHz	Pass	PK	2.4846G	67.59	74.00	-6.41	3	Vertical	15	3.00	-
2447MHz	Pass	AV	2.3878G	45.28	54.00	-8.72	3	Horizontal	65	2.99	-
2447MHz	Pass	AV	2.4482G	100.61	Inf	-Inf	3	Horizontal	65	2.99	-
2447MHz	Pass	AV	2.4882G	53.14	54.00	-0.86	3	Horizontal	65	2.99	-
2447MHz	Pass	PK	2.3894G	60.18	74.00	-13.82	3	Horizontal	65	2.99	-
2447MHz	Pass	PK	2.449G	112.82	Inf	-Inf	3	Horizontal	65	2.99	-
2447MHz	Pass	PK	2.4874G	68.65	74.00	-5.35	3	Horizontal	65	2.99	-
2452MHz	Pass	AV	2.3524G	47.74	54.00	-6.26	3	Vertical	44	1.40	-
2452MHz	Pass	AV	2.4608G	93.70	Inf	-Inf	3	Vertical	44	1.40	-
2452MHz	Pass	AV	2.484G	50.32	54.00	-3.68	3	Vertical	44	1.40	-
2452MHz	Pass	PK	2.3624G	59.98	74.00	-14.02	3	Vertical	44	1.40	-
2452MHz	Pass	PK	2.4616G	106.47	Inf	-Inf	3	Vertical	44	1.40	-
2452MHz	Pass	PK	2.4848G	67.21	74.00	-6.79	3	Vertical	44	1.40	-
2452MHz	Pass	AV	2.3816G	47.99	54.00	-6.01	3	Horizontal	72	1.20	-
2452MHz	Pass	AV	2.4532G	99.69	Inf	-Inf	3	Horizontal	72	1.20	-
2452MHz	Pass	AV	2.4835G	52.62	54.00	-1.38	3	Horizontal	72	1.20	-
2452MHz	Pass	PK	2.366G	60.05	74.00	-13.95	3	Horizontal	72	1.20	-
2452MHz	Pass	PK	2.4532G	112.85	Inf	-Inf	3	Horizontal	72	1.20	-
2452MHz	Pass	PK	2.4844G	71.94	74.00	-2.06	3	Horizontal	72	1.20	-
2452MHz	Pass	AV	4.90434G	29.42	54.00	-24.58	3	Vertical	177	1.50	-
2452MHz	Pass	AV	7.35332G	35.23	54.00	-18.77	3	Vertical	0	1.56	-
2452MHz	Pass	PK	4.90569G	43.30	74.00	-30.70	3	Vertical	177	1.50	-
2452MHz	Pass	PK	7.36016G	49.37	74.00	-24.63	3	Vertical	0	1.56	-
2452MHz	Pass	AV	4.9078G	29.61	54.00	-24.39	3	Horizontal	23	1.48	-
2452MHz	Pass	AV	7.35456G	35.24	54.00	-18.76	3	Horizontal	243	2.44	-
2452MHz	Pass	PK	4.90672G	43.51	74.00	-30.49	3	Horizontal	23	1.48	-
2452MHz	Pass	PK	7.35168G	49.38	74.00	-24.62	3	Horizontal	243	2.44	-

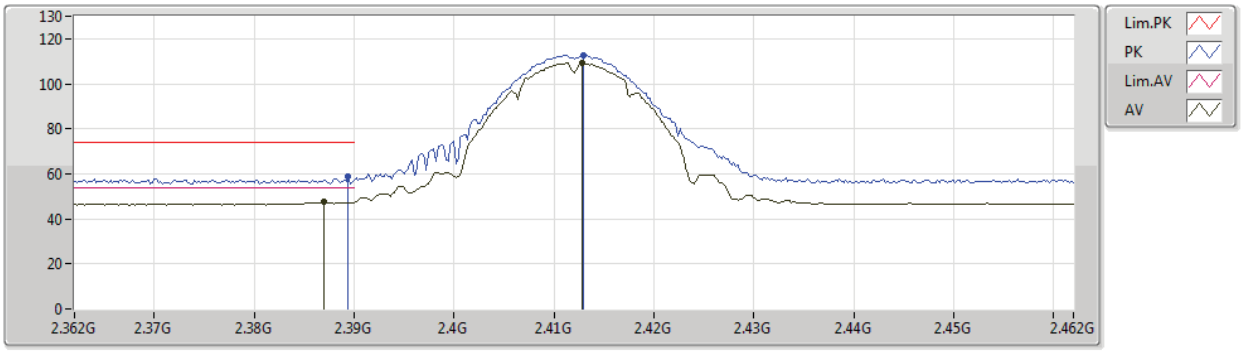
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11b_Nss1,(1Mbps)_2TX

2412MHz_TX

15/05/2020



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.387G	47.39	54.00	-6.61	33.31	3	Vertical	50	2.72	-	14.08	27.36	5.95	-
AV	2.4128G	109.29	Inf	-Inf	33.42	3	Vertical	50	2.72	-	75.87	27.44	5.98	-
PK	2.3894G	58.70	74.00	-15.30	33.32	3	Vertical	50	2.72	-	25.38	27.37	5.95	-
PK	2.413G	112.86	Inf	-Inf	33.42	3	Vertical	50	2.72	-	79.44	27.44	5.98	-

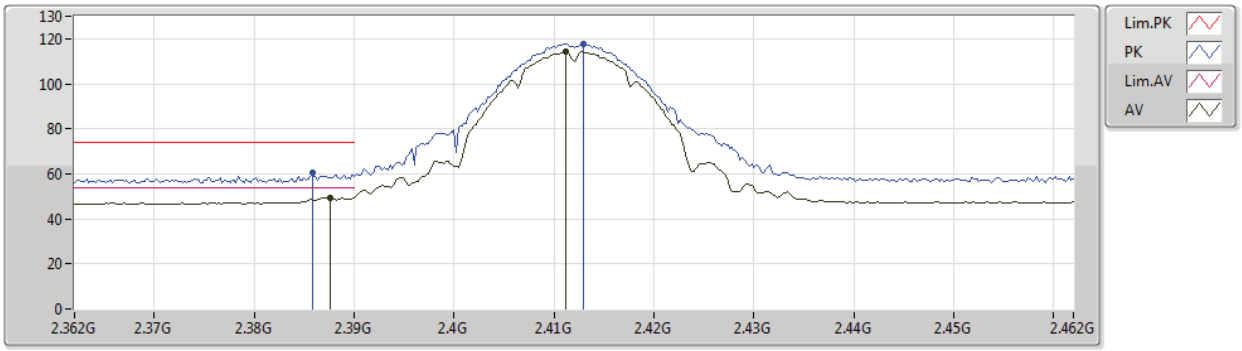
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11b_Nss1,(1Mbps)_2TX

2412MHz_TX

15/05/2020



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3876G	49.48	54.00	-4.52	33.31	3	Horizontal	71	2.31	-	16.17	27.36	5.95	-
AV	2.4112G	114.11	Inf	-Inf	33.40	3	Horizontal	71	2.31	-	80.71	27.43	5.97	-
PK	2.3858G	60.24	74.00	-13.76	33.31	3	Horizontal	71	2.31	-	26.93	27.36	5.95	-
PK	2.413G	117.91	Inf	-Inf	33.42	3	Horizontal	71	2.31	-	84.49	27.44	5.98	-

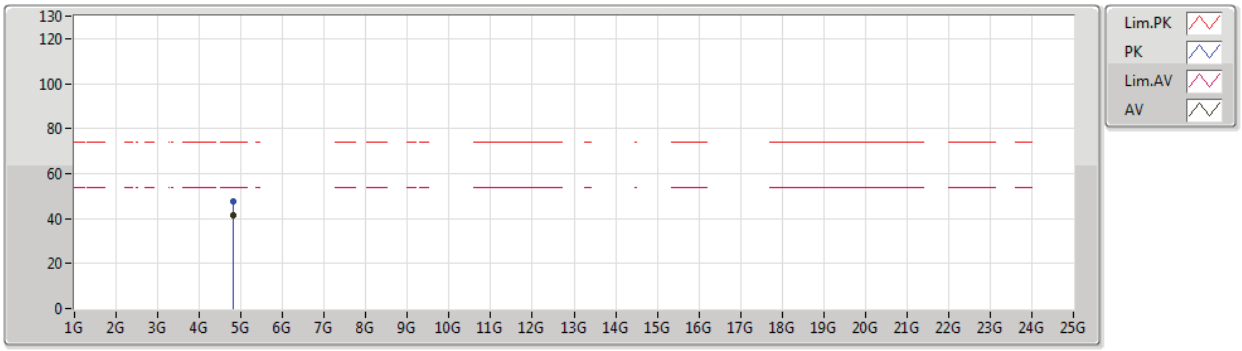
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11b_Nss1,(1Mbps)_2TX

2412MHz_TX

15/05/2020



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.82396G	41.67	54.00	-12.33	5.75	3	Vertical	320	3.00	-	35.92	31.38	8.27	33.90
PK	4.82392G	47.82	74.00	-26.18	5.75	3	Vertical	320	3.00	-	42.07	31.38	8.27	33.90

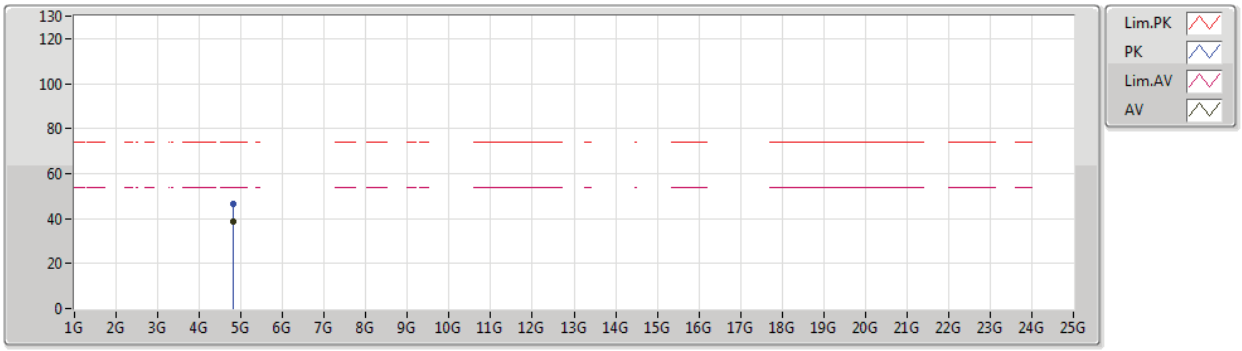
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11b_Nss1,(1Mbps)_2TX

2412MHz_TX

15/05/2020



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.82394G	38.73	54.00	-15.27	5.75	3	Horizontal	328	1.81	-	32.98	31.38	8.27	33.90
PK	4.82418G	46.76	74.00	-27.24	5.75	3	Horizontal	328	1.81	-	41.01	31.38	8.27	33.90

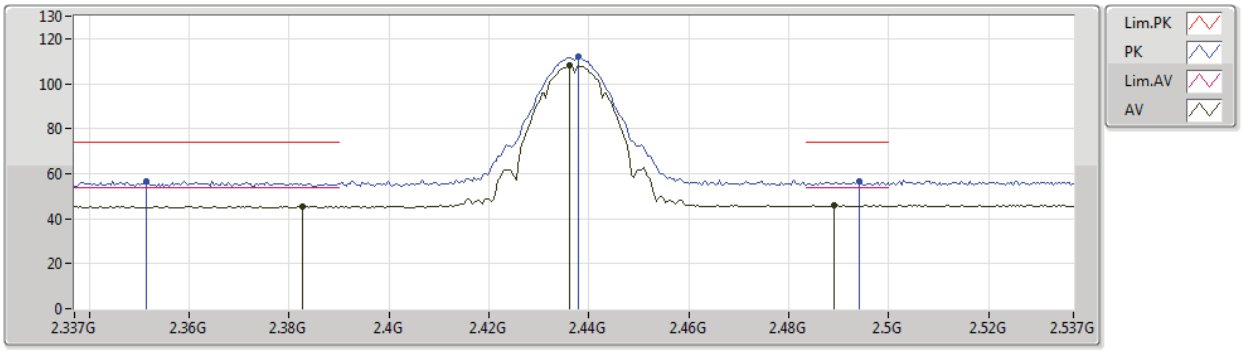
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11b_Nss1,(1Mbps)_2TX

2437MHz_TX

15/05/2020



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3826G	45.46	54.00	-8.54	32.06	3	Vertical	42	2.90	-	13.40	27.35	4.71	-
AV	2.4362G	108.11	Inf	-Inf	32.28	3	Vertical	42	2.90	-	75.83	27.51	4.77	-
AV	2.489G	45.88	54.00	-8.12	32.50	3	Vertical	42	2.90	-	13.38	27.67	4.83	-
PK	2.3514G	56.71	74.00	-17.29	31.92	3	Vertical	42	2.90	-	24.79	27.25	4.67	-
PK	2.4378G	111.80	Inf	-Inf	32.28	3	Vertical	42	2.90	-	79.52	27.51	4.77	-
PK	2.4942G	56.34	74.00	-17.66	32.52	3	Vertical	42	2.90	-	23.82	27.68	4.84	-

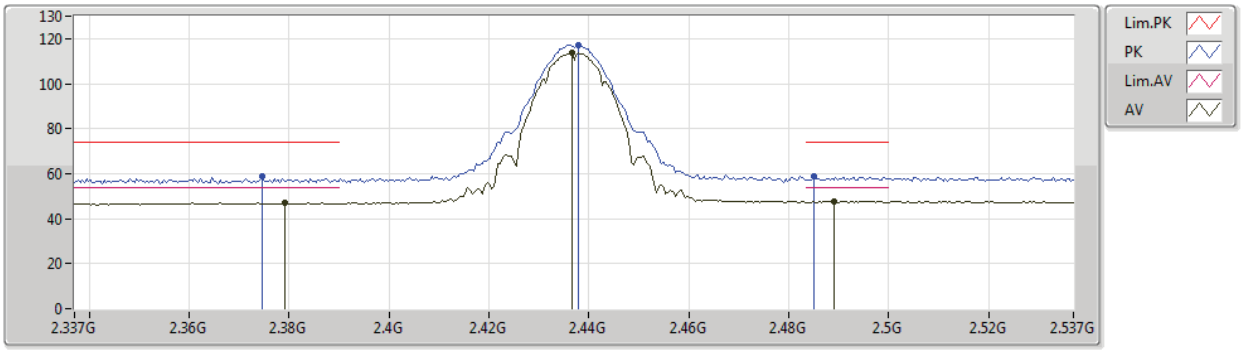
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11b_Nss1,(1Mbps)_2TX

2437MHz_TX

15/05/2020



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.379G	46.95	54.00	-7.05	33.28	3	Horizontal	69	2.56	-	13.67	27.34	5.94	-
AV	2.4366G	113.80	Inf	-Inf	33.51	3	Horizontal	69	2.56	-	80.29	27.51	6.00	-
AV	2.489G	47.90	54.00	-6.10	33.74	3	Horizontal	69	2.56	-	14.16	27.67	6.07	-
PK	2.3746G	58.92	74.00	-15.08	33.26	3	Horizontal	69	2.56	-	25.66	27.32	5.94	-
PK	2.4378G	117.37	Inf	-Inf	33.52	3	Horizontal	69	2.56	-	83.85	27.51	6.01	-
PK	2.485G	58.79	74.00	-15.21	33.71	3	Horizontal	69	2.56	-	25.08	27.65	6.06	-

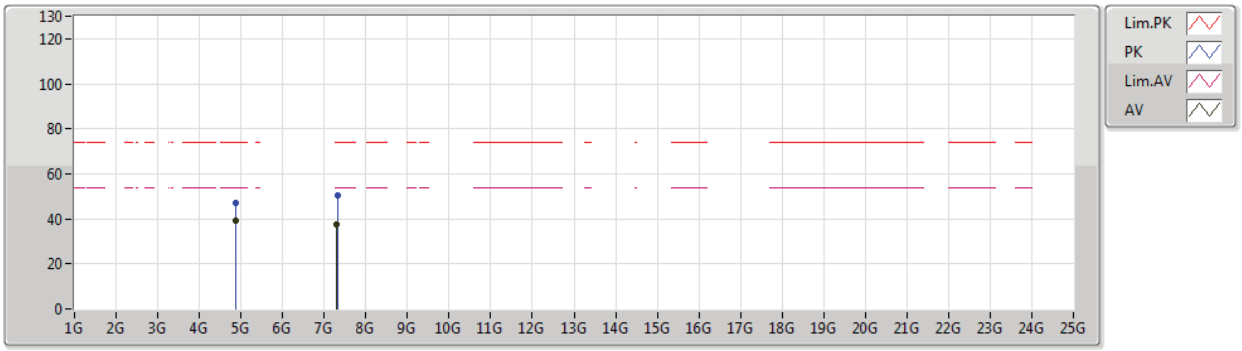
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11b_Nss1,(1Mbps)_2TX

2437MHz_TX

15/05/2020



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.87397G	39.13	54.00	-14.87	5.90	3	Vertical	197	1.10	-	33.23	31.47	8.30	33.87
AV	7.30985G	37.65	54.00	-16.35	11.93	3	Vertical	109	1.47	-	25.72	36.01	10.03	34.11
PK	4.8739G	47.24	74.00	-26.76	5.90	3	Vertical	197	1.10	-	41.34	31.47	8.30	33.87
PK	7.31163G	50.19	74.00	-23.81	11.93	3	Vertical	109	1.47	-	38.26	36.01	10.03	34.11

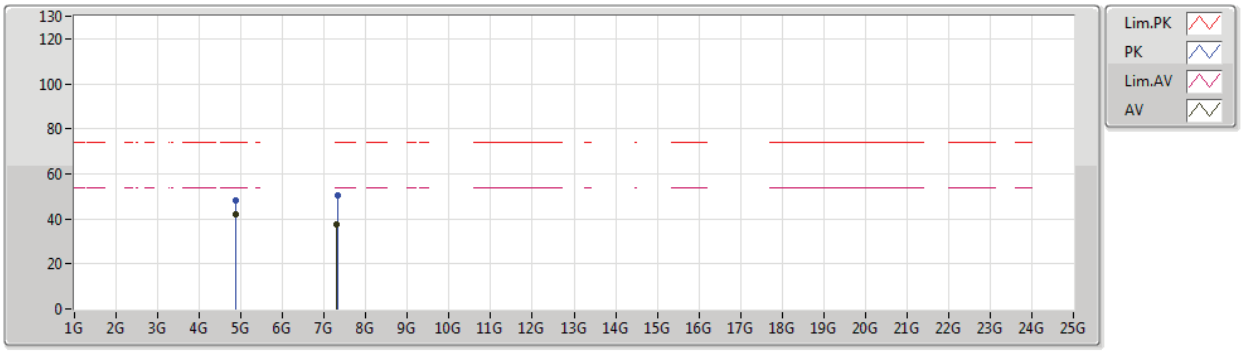
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11b_Nss1,(1Mbps)_2TX

2437MHz_TX

15/05/2020



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.87401G	42.12	54.00	-11.88	5.90	3	Horizontal	57	2.57	-	36.22	31.47	8.30	33.87
AV	7.30925G	37.70	54.00	-16.30	11.92	3	Horizontal	237	1.49	-	25.78	36.00	10.03	34.11
PK	4.87413G	48.36	74.00	-25.64	5.90	3	Horizontal	57	2.57	-	42.46	31.47	8.30	33.87
PK	7.31164G	50.64	74.00	-23.36	11.93	3	Horizontal	237	1.49	-	38.71	36.01	10.03	34.11

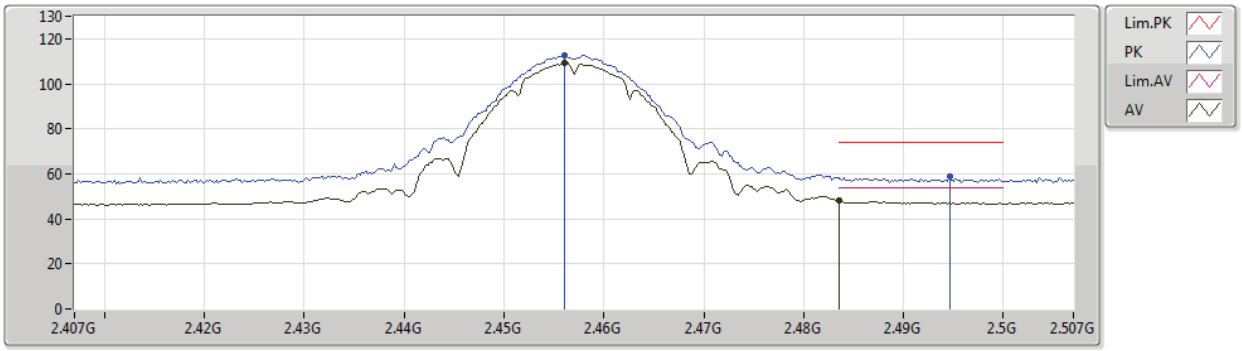
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11b_Nss1,(1Mbps)_2TX

2457MHz_TX

15/05/2020



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.456G	109.48	Inf	-Inf	33.60	3	Vertical	39	2.81	-	75.88	27.57	6.03	-
AV	2.4835G	48.21	54.00	-5.79	33.71	3	Vertical	39	2.81	-	14.50	27.65	6.06	-
PK	2.456G	112.60	Inf	-Inf	33.60	3	Vertical	39	2.81	-	79.00	27.57	6.03	-
PK	2.4946G	58.69	74.00	-15.31	33.75	3	Vertical	39	2.81	-	24.94	27.68	6.07	-

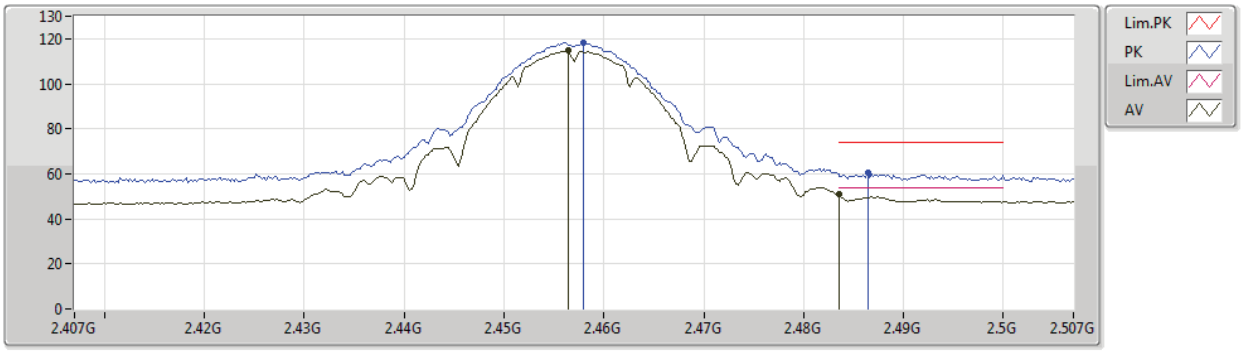
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11b_Nss1,(1Mbps)_2TX

2457MHz_TX

15/05/2020



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.4564G	114.60	Inf	-Inf	33.60	3	Horizontal	67	2.41	-	81.00	27.57	6.03	-
AV	2.4835G	50.85	54.00	-3.15	33.71	3	Horizontal	67	2.41	-	17.14	27.65	6.06	-
PK	2.458G	118.18	Inf	-Inf	33.60	3	Horizontal	67	2.41	-	84.58	27.57	6.03	-
PK	2.4864G	60.72	74.00	-13.28	33.72	3	Horizontal	67	2.41	-	27.00	27.66	6.06	-

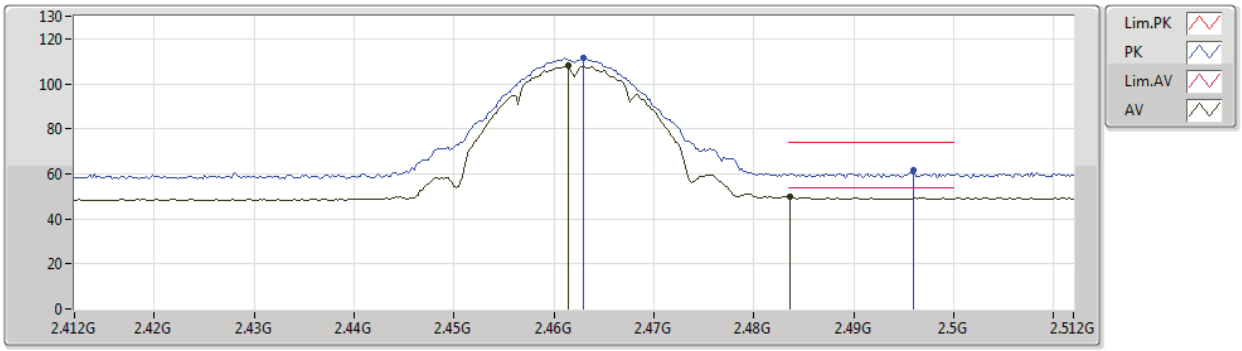
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11b_Nss1,(1Mbps)_2TX

2462MHz_TX

06/06/2020



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.4614G	107.87	Inf	-Inf	36.04	3	Vertical	33	2.88	-	71.83	30.01	6.03	-
AV	2.4836G	49.83	54.00	-4.17	36.18	3	Vertical	33	2.88	-	13.65	30.12	6.06	-
PK	2.463G	111.32	Inf	-Inf	36.06	3	Vertical	33	2.88	-	75.26	30.02	6.04	-
PK	2.496G	61.77	74.00	-12.23	36.26	3	Vertical	33	2.88	-	25.51	30.18	6.08	-

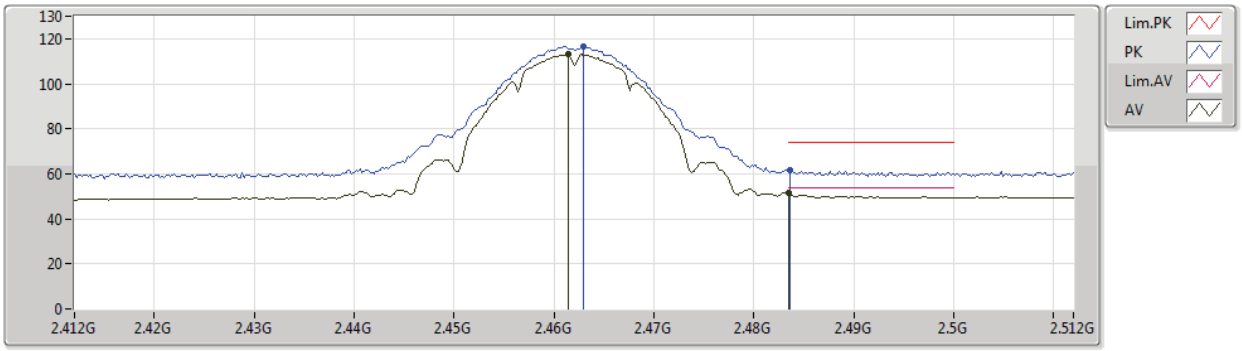
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11b_Nss1,(1Mbps)_2TX

2462MHz_TX

06/06/2020



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.4614G	112.93	Inf	-Inf	36.04	3	Horizontal	63	1.43	-	76.89	30.01	6.03	-
AV	2.4835G	51.40	54.00	-2.60	36.18	3	Horizontal	63	1.43	-	15.22	30.12	6.06	-
PK	2.463G	116.54	Inf	-Inf	36.06	3	Horizontal	63	1.43	-	80.48	30.02	6.04	-
PK	2.4836G	61.54	74.00	-12.46	36.18	3	Horizontal	63	1.43	-	25.36	30.12	6.06	-

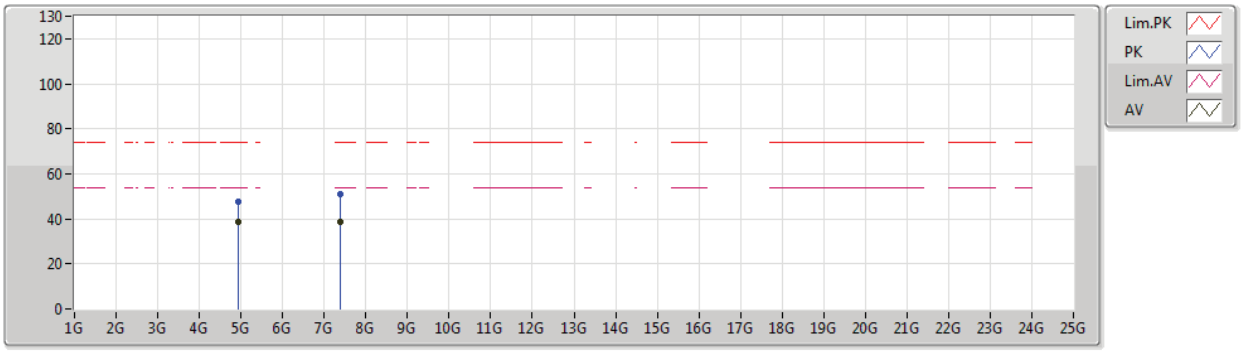
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11b_Nss1,(1Mbps)_2TX

2462MHz_TX

06/06/2020



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.92395G	38.48	54.00	-15.52	8.33	3	Vertical	190	1.48	-	30.15	33.85	8.33	33.85
AV	7.38808G	38.53	54.00	-15.47	14.84	3	Vertical	38	1.42	-	23.69	38.90	10.05	34.11
PK	4.92377G	47.73	74.00	-26.27	8.33	3	Vertical	190	1.48	-	39.40	33.85	8.33	33.85
PK	7.38752G	51.20	74.00	-22.80	14.84	3	Vertical	38	1.42	-	36.36	38.90	10.05	34.11

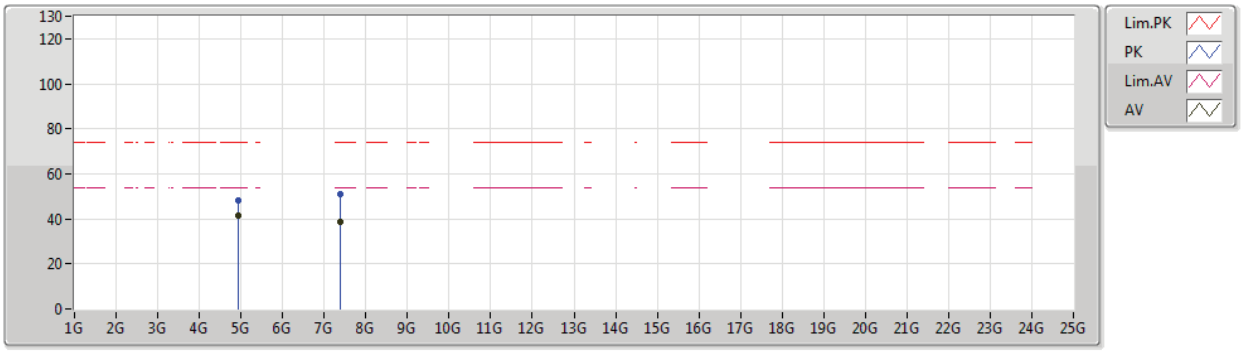
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11b_Nss1,(1Mbps)_2TX

2462MHz_TX

06/06/2020



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.92403G	41.56	54.00	-12.44	8.33	3	Horizontal	85	2.13	-	33.23	33.85	8.33	33.85
AV	7.38721G	38.40	54.00	-15.60	14.84	3	Horizontal	291	1.75	-	23.56	38.90	10.05	34.11
PK	4.92393G	48.22	74.00	-25.78	8.33	3	Horizontal	85	2.13	-	39.89	33.85	8.33	33.85
PK	7.38365G	50.76	74.00	-23.24	14.84	3	Horizontal	291	1.75	-	35.92	38.90	10.05	34.11

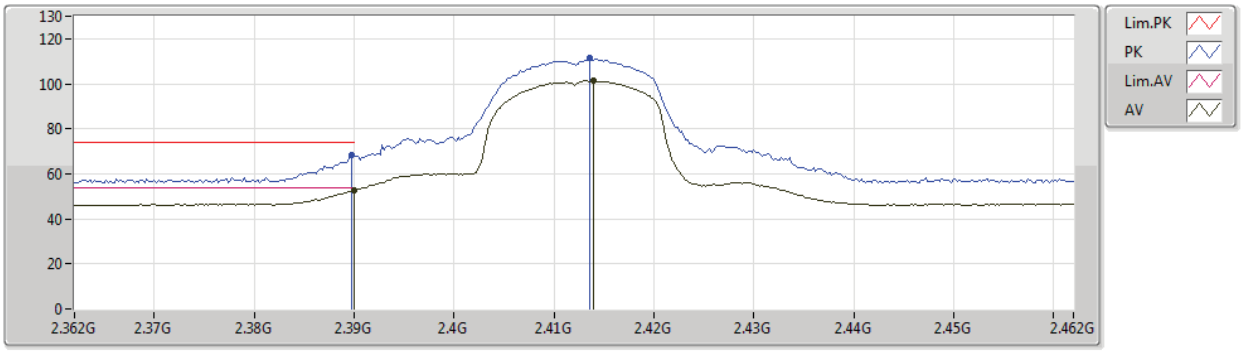
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11g_Nss1,(6Mbps)_2TX

2412MHz_TX

15/05/2020



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.39G	52.71	54.00	-1.29	33.32	3	Vertical	48	2.73	-	19.39	27.37	5.95	-
AV	2.414G	101.24	Inf	-Inf	33.42	3	Vertical	48	2.73	-	67.82	27.44	5.98	-
PK	2.3898G	68.09	74.00	-5.91	33.32	3	Vertical	48	2.73	-	34.77	27.37	5.95	-
PK	2.4136G	111.55	Inf	-Inf	33.42	3	Vertical	48	2.73	-	78.13	27.44	5.98	-

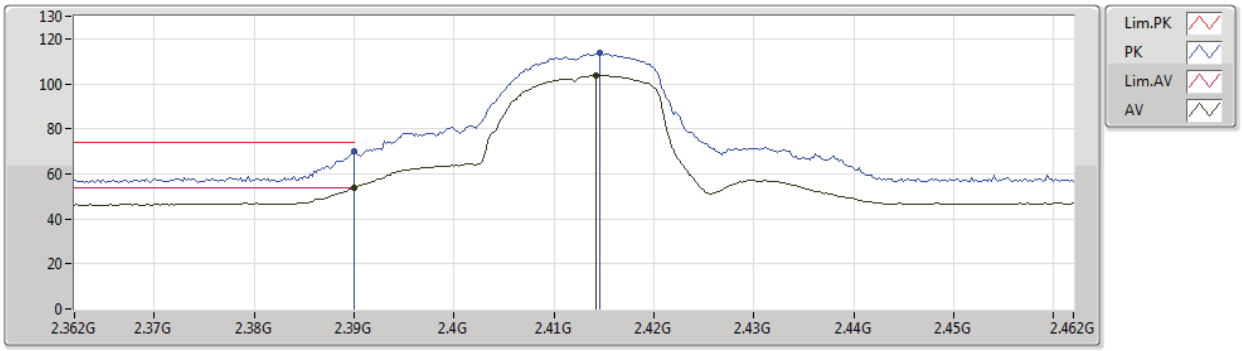
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11g_Nss1,(6Mbps)_2TX

2412MHz_TX

15/05/2020



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.39G	53.92	54.00	-0.08	33.32	3	Horizontal	88	2.35	-	20.60	27.37	5.95	-
AV	2.4142G	103.70	Inf	-Inf	33.42	3	Horizontal	88	2.35	-	70.28	27.44	5.98	-
PK	2.39G	70.03	74.00	-3.97	33.32	3	Horizontal	88	2.35	-	36.71	27.37	5.95	-
PK	2.4146G	113.48	Inf	-Inf	33.42	3	Horizontal	88	2.35	-	80.06	27.44	5.98	-

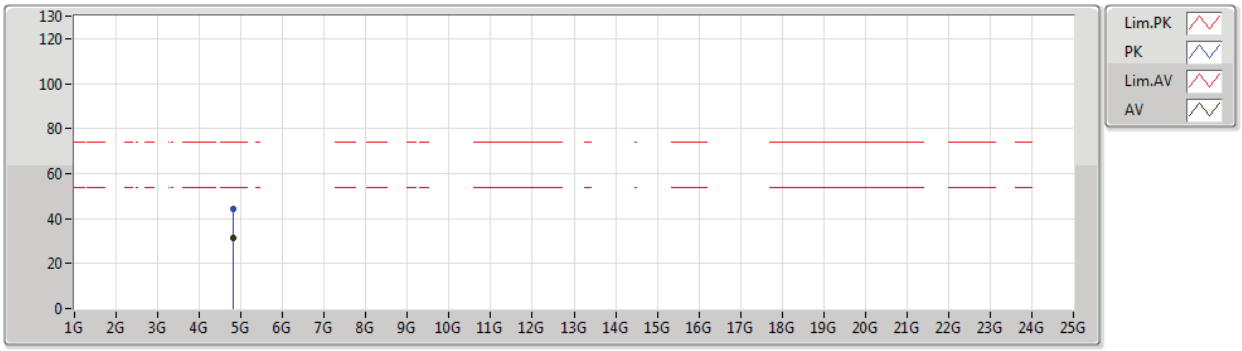
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11g_Nss1,(6Mbps)_2TX

2412MHz_TX

15/05/2020



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.82256G	31.21	54.00	-22.79	5.74	3	Vertical	315	1.48	-	25.47	31.38	8.26	33.90
PK	4.81908G	44.28	74.00	-29.72	5.73	3	Vertical	315	1.48	-	38.55	31.37	8.26	33.90

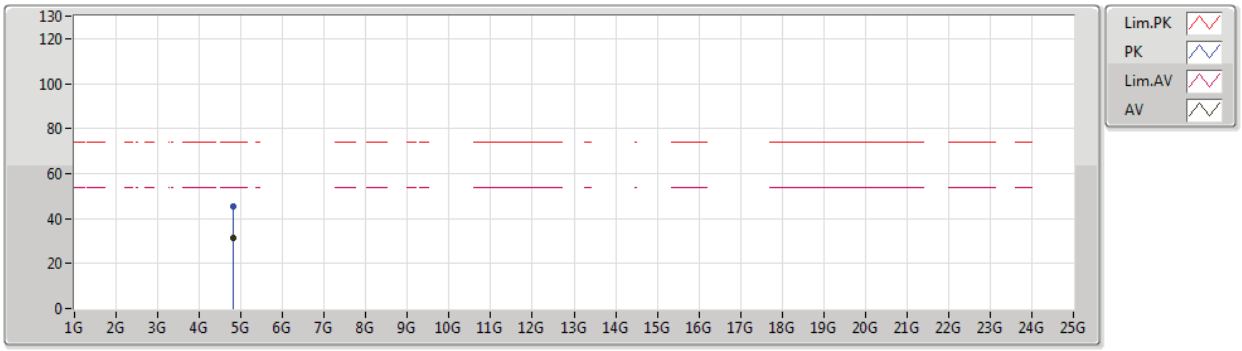
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11g_Nss1,(6Mbps)_2TX

2412MHz_TX

15/05/2020



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.82648G	31.33	54.00	-22.67	5.76	3	Horizontal	35	1.49	-	25.57	31.39	8.27	33.90
PK	4.82098G	45.57	74.00	-28.43	5.74	3	Horizontal	35	1.49	-	39.83	31.38	8.26	33.90

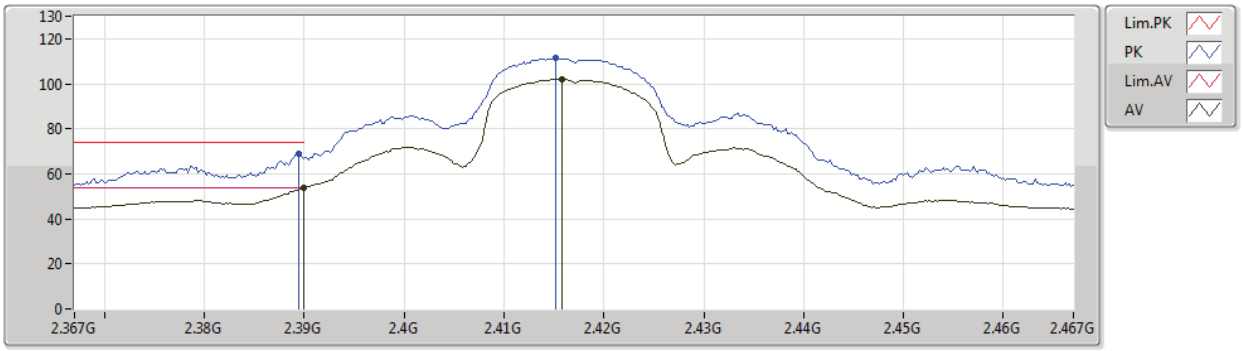
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11g_Nss1,(6Mbps)_2TX

2417MHz_TX

15/05/2020



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.39G	53.55	54.00	-0.45	31.63	3	Vertical	41	3.00	-	21.92	27.64	3.99	-
AV	2.4158G	101.83	Inf	-Inf	31.60	3	Vertical	41	3.00	-	70.23	27.58	4.02	-
PK	2.3894G	69.04	74.00	-4.96	31.63	3	Vertical	41	3.00	-	37.41	27.64	3.99	-
PK	2.4152G	111.40	Inf	-Inf	31.60	3	Vertical	41	3.00	-	79.80	27.58	4.02	-

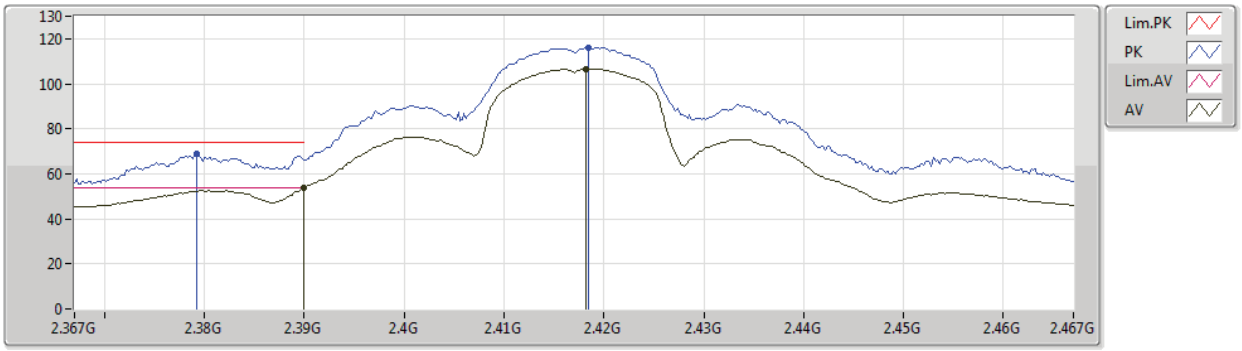
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11g_Nss1,(6Mbps)_2TX

2417MHz_TX

15/05/2020



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.39G	53.63	54.00	-0.37	31.63	3	Horizontal	69	2.54	-	22.00	27.64	3.99	-
AV	2.4182G	106.55	Inf	-Inf	31.60	3	Horizontal	69	2.54	-	74.95	27.58	4.02	-
PK	2.3792G	68.77	74.00	-5.23	31.66	3	Horizontal	69	2.54	-	37.11	27.68	3.98	-
PK	2.4184G	116.08	Inf	-Inf	31.60	3	Horizontal	69	2.54	-	84.48	27.58	4.02	-

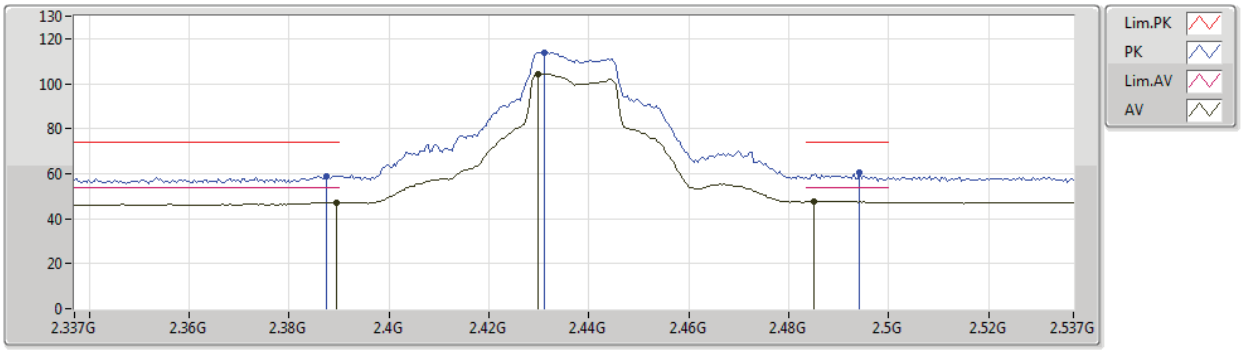
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11g_Nss1,(6Mbps)_2TX

2437MHz_TX

15/05/2020



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3894G	47.30	54.00	-6.70	33.32	3	Vertical	15	2.90	-	13.98	27.37	5.95	-
AV	2.4298G	104.50	Inf	-Inf	33.49	3	Vertical	15	2.90	-	71.01	27.49	6.00	-
AV	2.485G	47.81	54.00	-6.19	33.71	3	Vertical	15	2.90	-	14.10	27.65	6.06	-
PK	2.3874G	59.11	74.00	-14.89	33.31	3	Vertical	15	2.90	-	25.80	27.36	5.95	-
PK	2.431G	114.03	Inf	-Inf	33.49	3	Vertical	15	2.90	-	80.54	27.49	6.00	-
PK	2.4942G	60.32	74.00	-13.68	33.75	3	Vertical	15	2.90	-	26.57	27.68	6.07	-

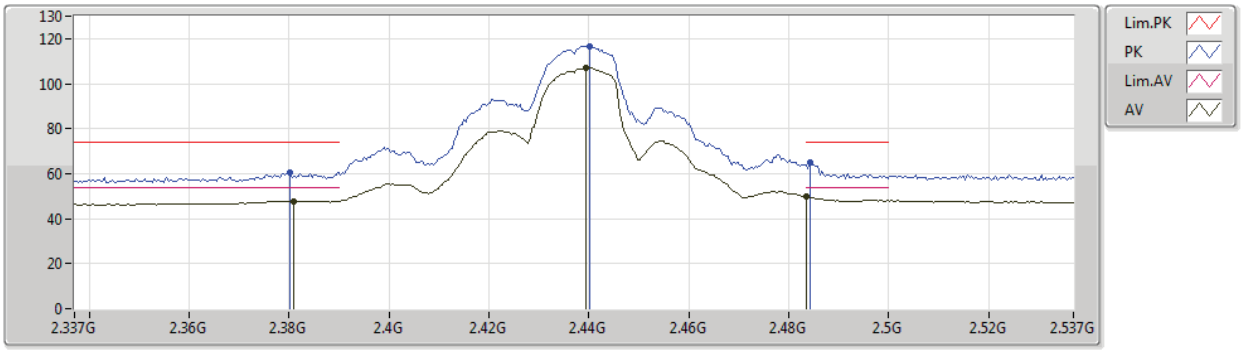
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11g_Nss1,(6Mbps)_2TX

2437MHz_TX

15/05/2020



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.381G	47.89	54.00	-6.11	33.29	3	Horizontal	84	2.59	-	14.60	27.34	5.95	-
AV	2.4394G	106.99	Inf	-Inf	33.53	3	Horizontal	84	2.59	-	73.46	27.52	6.01	-
AV	2.4835G	49.83	Inf	-Inf	33.71	3	Horizontal	84	2.59	-	16.12	27.65	6.06	-
PK	2.3802G	60.53	74.00	-13.47	33.29	3	Horizontal	84	2.59	-	27.24	27.34	5.95	-
PK	2.4402G	116.54	Inf	-Inf	33.53	3	Horizontal	84	2.59	-	83.01	27.52	6.01	-
PK	2.4842G	65.05	74.00	-8.95	33.71	3	Horizontal	84	2.59	-	31.34	27.65	6.06	-

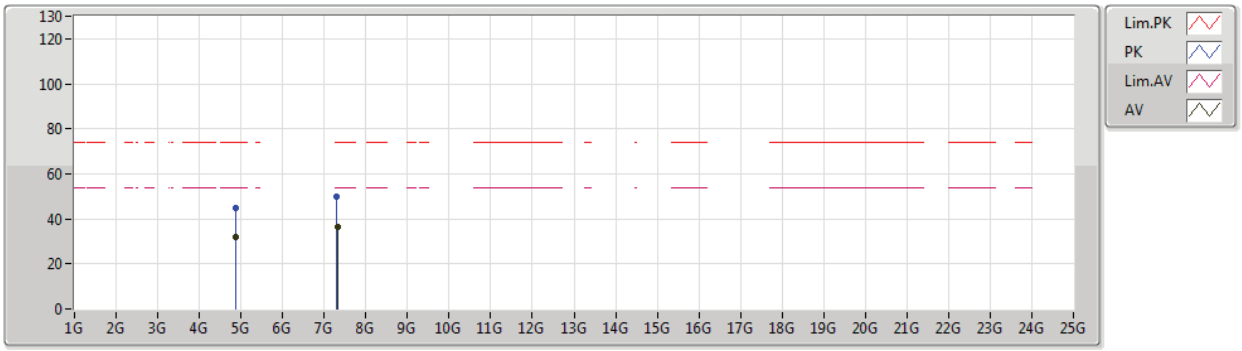
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11g_Nss1,(6Mbps)_2TX

2437MHz_TX

15/05/2020



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.87492G	32.04	54.00	-21.96	5.90	3	Vertical	142	1.19	-	26.14	31.47	8.30	33.87
AV	7.31566G	36.55	54.00	-17.45	11.94	3	Vertical	32	1.49	-	24.61	36.02	10.03	34.11
PK	4.87538G	44.74	74.00	-29.26	5.91	3	Vertical	142	1.19	-	38.83	31.48	8.30	33.87
PK	7.30952G	49.65	74.00	-24.35	11.92	3	Vertical	32	1.49	-	37.73	36.00	10.03	34.11

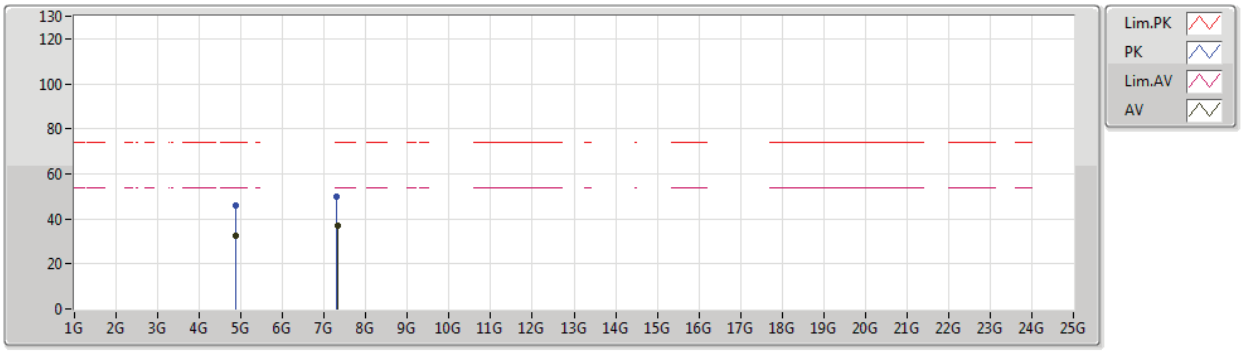
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11g_Nss1,(6Mbps)_2TX

2437MHz_TX

15/05/2020



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.87496G	32.51	54.00	-21.49	5.90	3	Horizontal	33	1.81	-	26.61	31.47	8.30	33.87
AV	7.3158G	36.72	54.00	-17.28	11.94	3	Horizontal	351	1.48	-	24.78	36.02	10.03	34.11
PK	4.8759G	45.94	74.00	-28.06	5.91	3	Horizontal	33	1.81	-	40.03	31.48	8.30	33.87
PK	7.30744G	49.65	74.00	-24.35	11.92	3	Horizontal	351	1.48	-	37.73	36.00	10.03	34.11

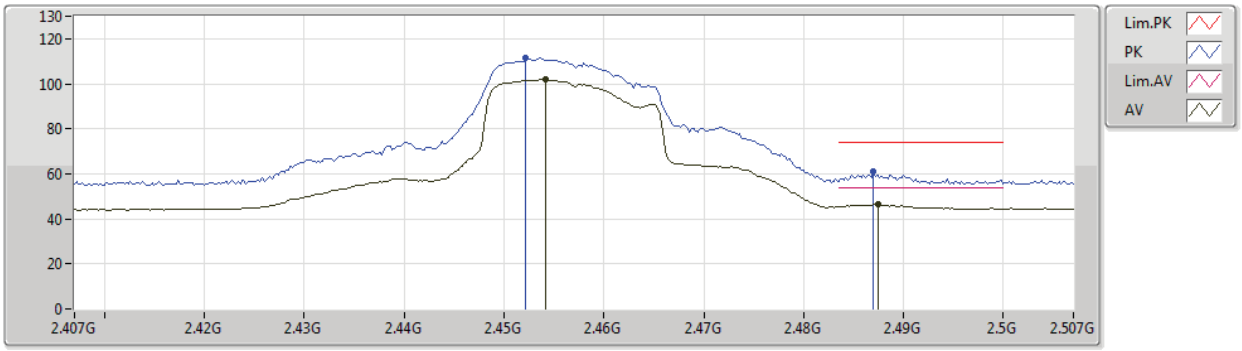
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11g_Nss1,(6Mbps)_2TX

2457MHz_TX

14/04/2020



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.4542G	101.84	Inf	-Inf	31.61	3	Vertical	22	3.00	-	70.23	27.55	4.06	-
AV	2.4874G	46.29	54.00	-7.71	31.60	3	Vertical	22	3.00	-	14.69	27.51	4.09	-
PK	2.4522G	111.31	Inf	-Inf	31.60	3	Vertical	22	3.00	-	79.71	27.55	4.05	-
PK	2.487G	61.11	74.00	-12.89	31.60	3	Vertical	22	3.00	-	29.51	27.51	4.09	-

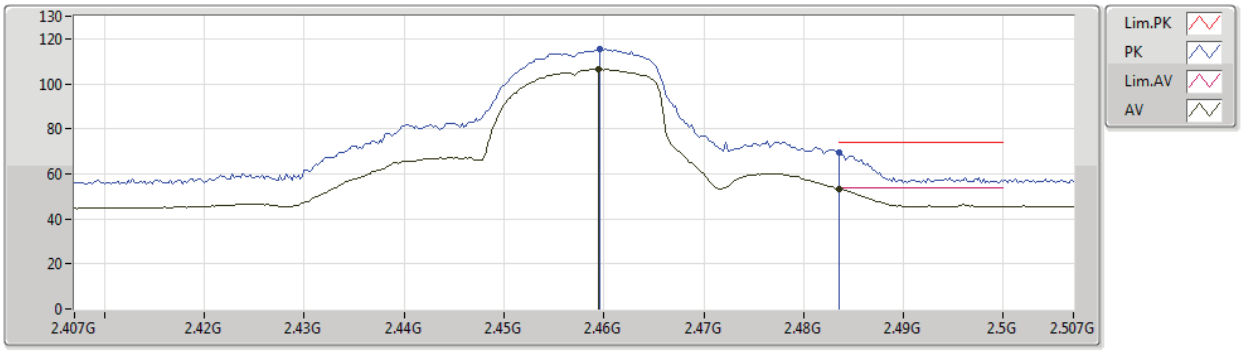
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11g_Nss1,(6Mbps)_2TX

2457MHz_TX

14/04/2020



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.4594G	106.51	Inf	-Inf	31.60	3	Horizontal	67	2.62	-	74.91	27.54	4.06	-
AV	2.4835G	53.28	54.00	-0.72	31.61	3	Horizontal	67	2.62	-	21.67	27.52	4.09	-
PK	2.4596G	115.22	Inf	-Inf	31.60	3	Horizontal	67	2.62	-	83.62	27.54	4.06	-
PK	2.4835G	69.59	74.00	-4.41	31.61	3	Horizontal	67	2.62	-	37.98	27.52	4.09	-

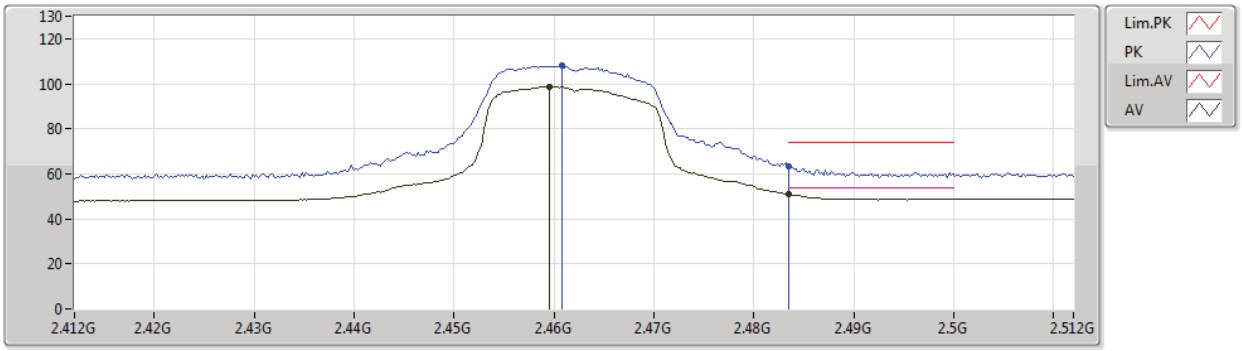
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11g_Nss1,(6Mbps)_2TX

2462MHz_TX

06/06/2020



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.4596G	98.59	Inf	-Inf	36.03	3	Vertical	43	1.38	-	62.56	30.00	6.03	-
AV	2.4835G	50.81	54.00	-3.19	36.18	3	Vertical	43	1.38	-	14.63	30.12	6.06	-
PK	2.4608G	107.94	Inf	-Inf	36.03	3	Vertical	43	1.38	-	71.91	30.00	6.03	-
PK	2.4835G	63.41	74.00	-10.59	36.18	3	Vertical	43	1.38	-	27.23	30.12	6.06	-

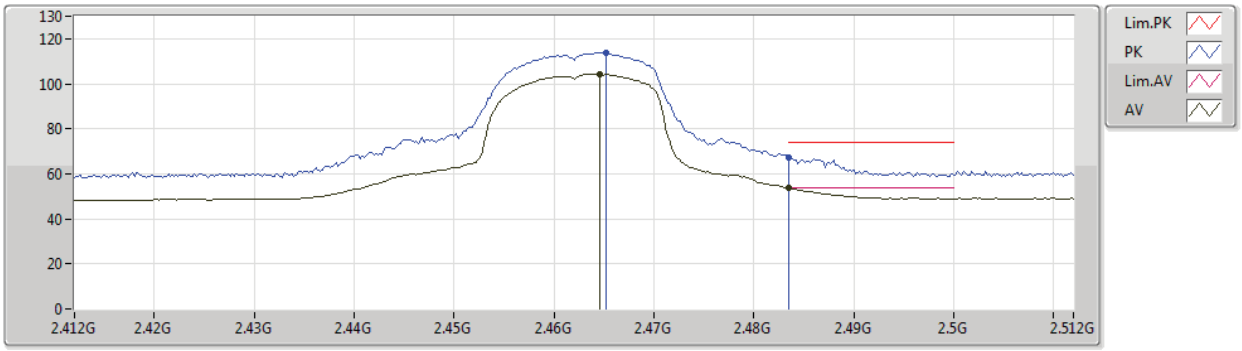
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11g_Nss1,(6Mbps)_2TX

2462MHz_TX

06/06/2020



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.4646G	104.35	Inf	-Inf	36.06	3	Horizontal	67	1.10	-	68.29	30.02	6.04	-
AV	2.4835G	53.71	54.00	-0.29	36.18	3	Horizontal	67	1.10	-	17.53	30.12	6.06	-
PK	2.4652G	113.70	Inf	-Inf	36.07	3	Horizontal	67	1.10	-	77.63	30.03	6.04	-
PK	2.4835G	67.48	74.00	-6.52	36.18	3	Horizontal	67	1.10	-	31.30	30.12	6.06	-

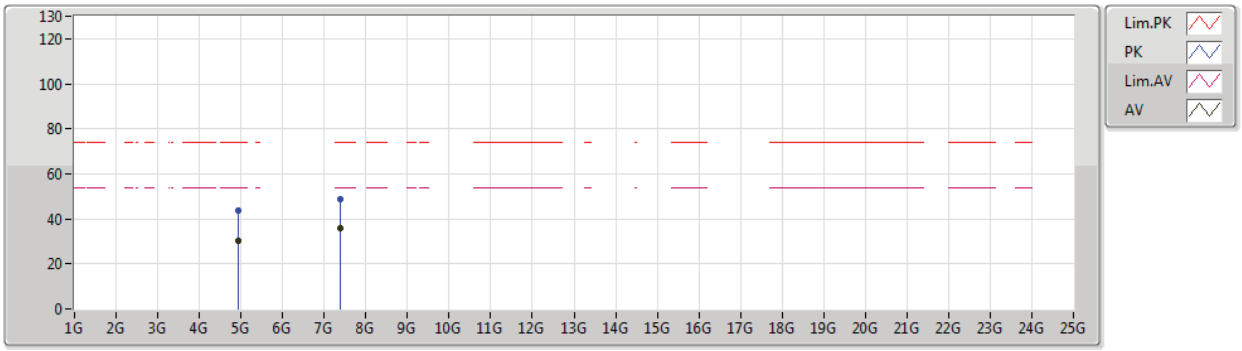
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11g_Nss1,(6Mbps)_2TX

2462MHz_TX

06/06/2020



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.92366G	30.31	54.00	-23.69	6.82	3	Vertical	132	2.66	-	23.49	33.85	6.82	33.85
AV	7.39064G	35.86	54.00	-18.14	13.45	3	Vertical	142	1.39	-	22.41	38.90	8.66	34.11
PK	4.9255G	43.57	74.00	-30.43	6.83	3	Vertical	132	2.66	-	36.74	33.85	6.82	33.84
PK	7.38526G	48.63	74.00	-25.37	13.44	3	Vertical	142	1.39	-	35.19	38.90	8.65	34.11

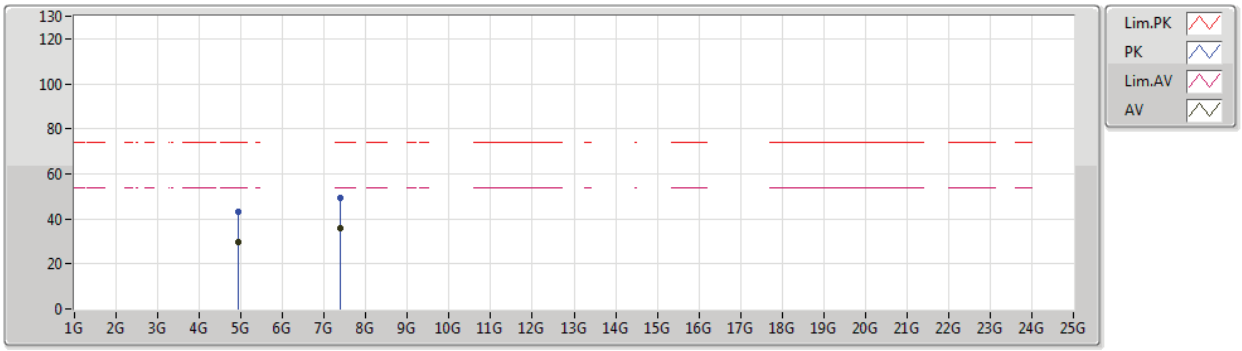
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11g_Nss1,(6Mbps)_2TX

2462MHz_TX

06/06/2020



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.9237G	29.90	54.00	-24.10	6.82	3	Horizontal	135	1.53	-	23.08	33.85	6.82	33.85
AV	7.38838G	35.84	54.00	-18.16	13.44	3	Horizontal	145	1.42	-	22.40	38.90	8.65	34.11
PK	4.92526G	43.14	74.00	-30.86	6.83	3	Horizontal	135	1.53	-	36.31	33.85	6.82	33.84
PK	7.38904G	49.11	74.00	-24.89	13.44	3	Horizontal	145	1.42	-	35.67	38.90	8.65	34.11

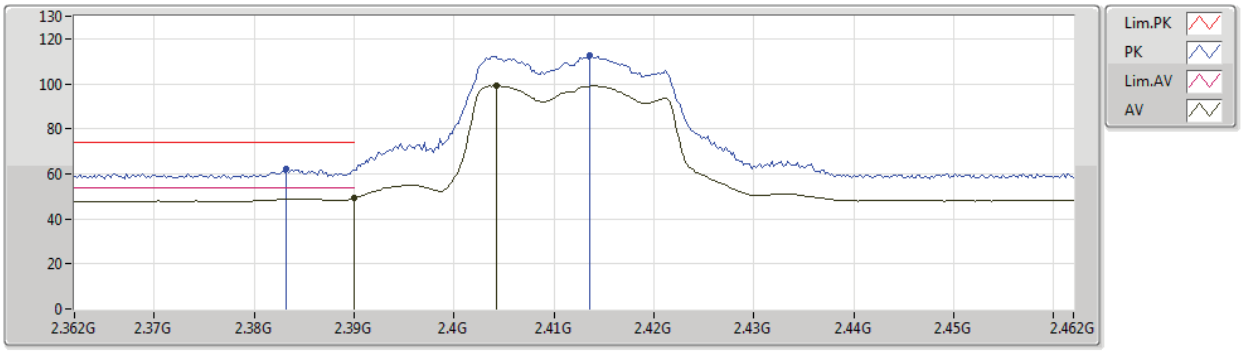
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11ax HEW20_Nss1,(MCS0)_2TX

2412MHz_TX

06/06/2020



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.39G	49.29	54.00	-4.71	35.63	3	Vertical	73	1.09	-	13.66	29.68	5.95	-
AV	2.4042G	99.10	Inf	-Inf	35.69	3	Vertical	73	1.09	-	63.41	29.72	5.97	-
PK	2.3832G	62.45	74.00	-11.55	35.62	3	Vertical	73	1.09	-	26.83	29.67	5.95	-
PK	2.4136G	112.70	Inf	-Inf	35.75	3	Vertical	73	1.09	-	76.95	29.77	5.98	-

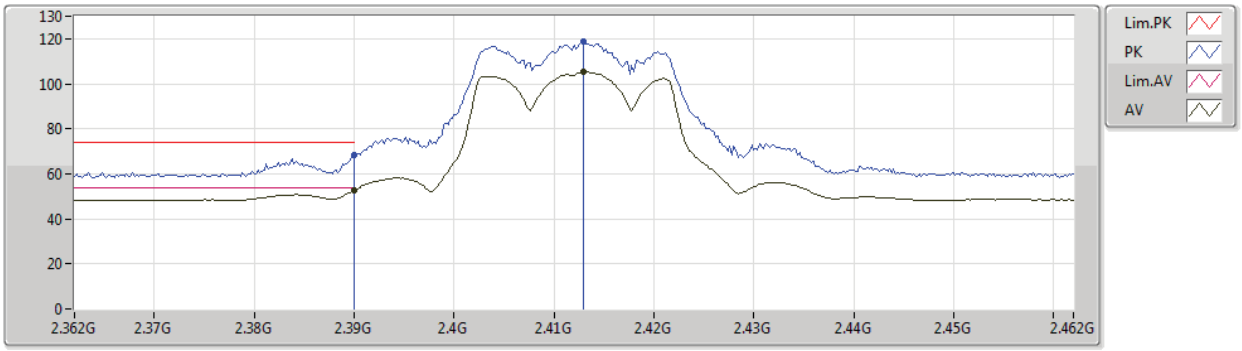
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11ax HEW20_Nss1,(MCS0)_2TX

2412MHz_TX

06/06/2020



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.39G	52.58	54.00	-1.42	35.63	3	Horizontal	64	1.91	-	16.95	29.68	5.95	-
AV	2.413G	105.24	Inf	-Inf	35.75	3	Horizontal	64	1.91	-	69.49	29.77	5.98	-
PK	2.39G	68.37	74.00	-5.63	35.63	3	Horizontal	64	1.91	-	32.74	29.68	5.95	-
PK	2.413G	118.58	Inf	-Inf	35.75	3	Horizontal	64	1.91	-	82.83	29.77	5.98	-

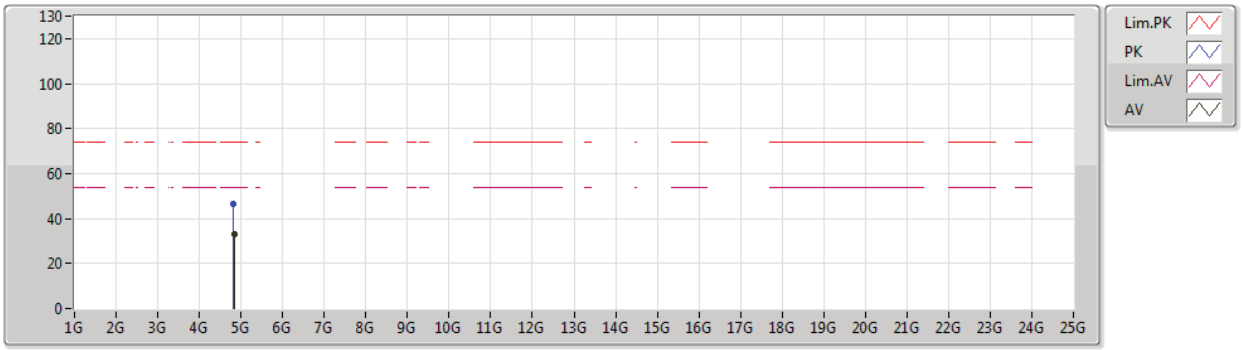
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11ax HEW20_Nss1,(MCS0)_2TX

2412MHz_TX

06/06/2020



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.8288G	33.05	54.00	-20.95	8.03	3	Vertical	98	2.41	-	25.02	33.66	8.27	33.90
PK	4.81928G	46.62	74.00	-27.38	8.00	3	Vertical	98	2.41	-	38.62	33.64	8.26	33.90

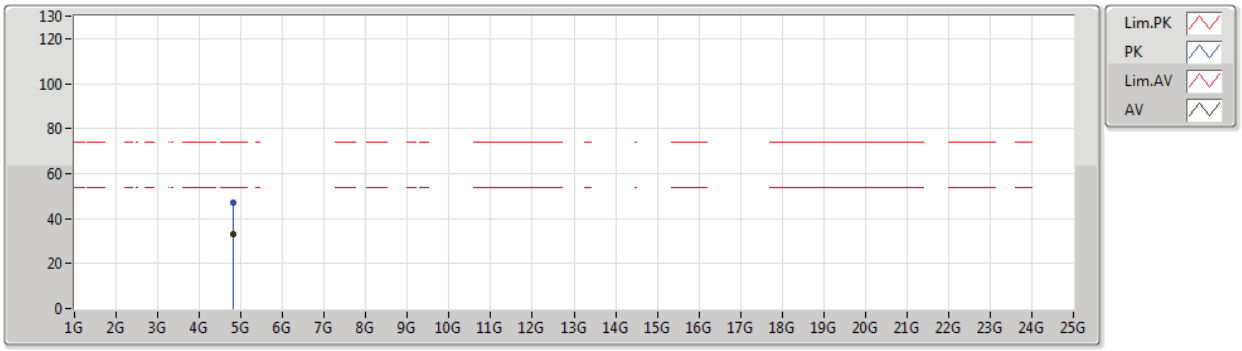
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11ax HEW20_Nss1,(MCS0)_2TX

2412MHz_TX

06/06/2020



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.82688G	32.88	54.00	-21.12	8.02	3	Horizontal	58	1.12	-	24.86	33.65	8.27	33.90
PK	4.82598G	46.79	74.00	-27.21	8.02	3	Horizontal	58	1.12	-	38.77	33.65	8.27	33.90

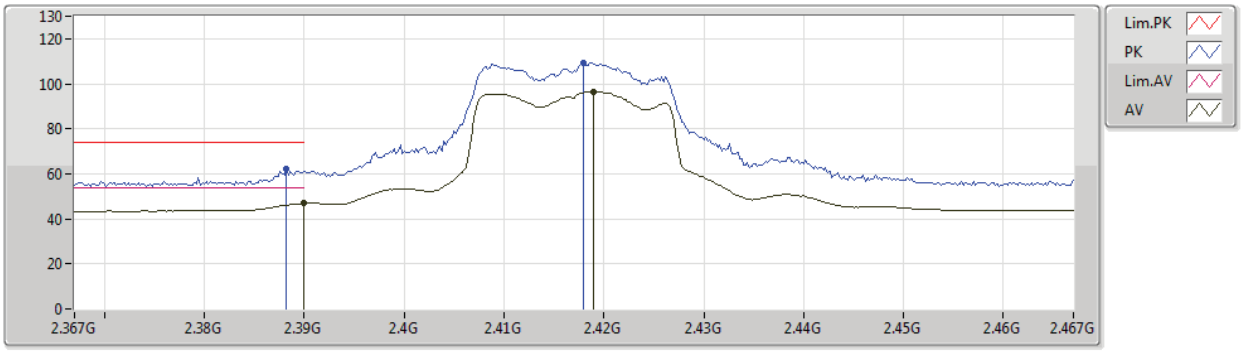
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11ax HEW20_Nss1,(MCS0)_2TX

2417MHz_TX

14/04/2020



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.39G	46.87	54.00	-7.13	31.63	3	Vertical	72	1.59	-	15.24	27.64	3.99	-
AV	2.419G	96.51	Inf	-Inf	31.60	3	Vertical	72	1.59	-	64.91	27.58	4.02	-
PK	2.3882G	62.08	74.00	-11.92	31.64	3	Vertical	72	1.59	-	30.44	27.65	3.99	-
PK	2.418G	109.16	Inf	-Inf	31.60	3	Vertical	72	1.59	-	77.56	27.58	4.02	-

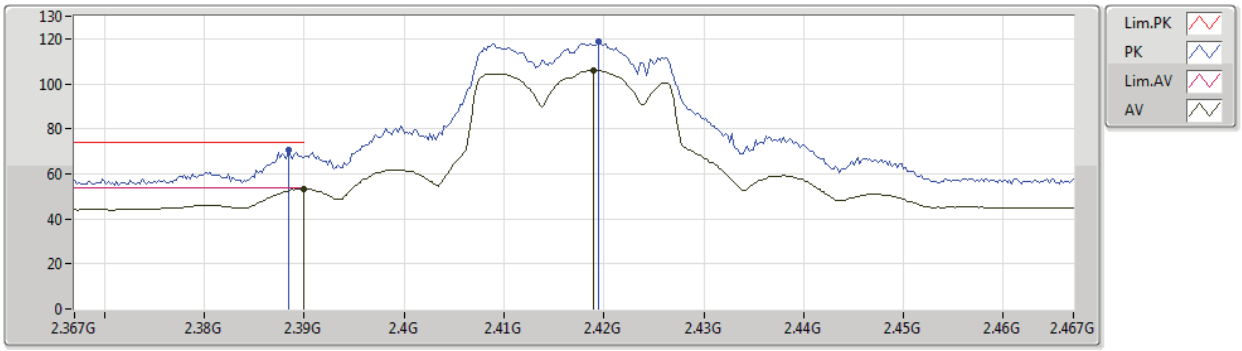
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11ax HEW20_Nss1,(MCS0)_2TX

2417MHz_TX

14/04/2020



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.39G	53.22	54.00	-0.78	31.63	3	Horizontal	77	2.81	-	21.59	27.64	3.99	-
AV	2.419G	105.89	Inf	-Inf	31.60	3	Horizontal	77	2.81	-	74.29	27.58	4.02	-
PK	2.3884G	70.82	74.00	-3.18	31.64	3	Horizontal	77	2.81	-	39.18	27.65	3.99	-
PK	2.4194G	118.55	Inf	-Inf	31.60	3	Horizontal	77	2.81	-	86.95	27.58	4.02	-

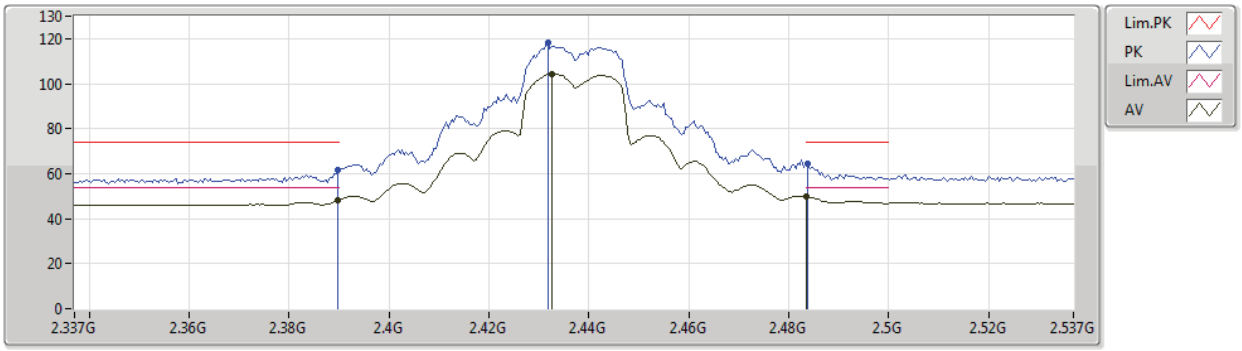
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11ax HEW20_Nss1,(MCS0)_2TX

2437MHz_TX

15/05/2020



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3898G	48.29	54.00	-5.71	33.32	3	Vertical	14	2.89	-	14.97	27.37	5.95	-
AV	2.4326G	104.41	Inf	-Inf	33.50	3	Vertical	14	2.89	-	70.91	27.50	6.00	-
AV	2.4835G	49.73	54.00	-4.27	33.71	3	Vertical	14	2.89	-	16.02	27.65	6.06	-
PK	2.3898G	61.76	74.00	-12.24	33.32	3	Vertical	14	2.89	-	28.44	27.37	5.95	-
PK	2.4318G	118.08	Inf	-Inf	33.50	3	Vertical	14	2.89	-	84.58	27.50	6.00	-
PK	2.4838G	64.65	74.00	-9.35	33.71	3	Vertical	14	2.89	-	30.94	27.65	6.06	-

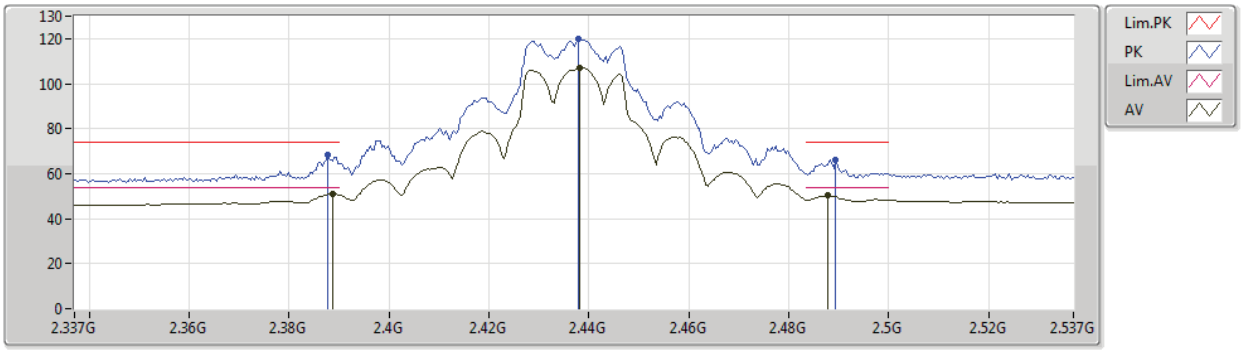
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11ax HEW20_Nss1,(MCS0)_2TX

2437MHz_TX

15/05/2020



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3886G	50.85	54.00	-3.15	33.32	3	Horizontal	77	2.32	-	17.53	27.37	5.95	-
AV	2.4382G	107.21	Inf	-Inf	33.52	3	Horizontal	77	2.32	-	73.69	27.51	6.01	-
AV	2.4878G	50.26	54.00	-3.74	33.73	3	Horizontal	77	2.32	-	16.53	27.66	6.07	-
PK	2.3878G	68.38	74.00	-5.62	33.31	3	Horizontal	77	2.32	-	35.07	27.36	5.95	-
PK	2.4378G	119.94	Inf	-Inf	33.52	3	Horizontal	77	2.32	-	86.42	27.51	6.01	-
PK	2.4894G	65.95	74.00	-8.05	33.74	3	Horizontal	77	2.32	-	32.21	27.67	6.07	-

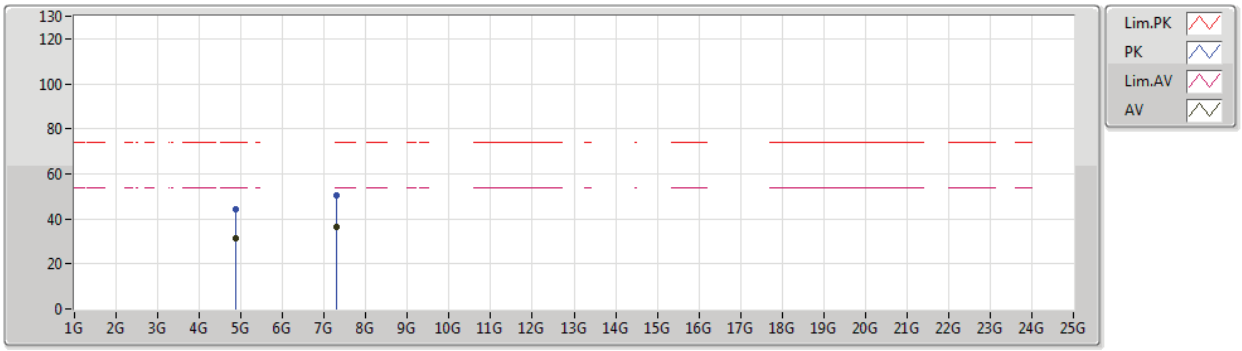
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11ax HEW20_Nss1,(MCS0)_2TX

2437MHz_TX

15/05/2020



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.87502G	31.43	54.00	-22.57	5.91	3	Vertical	0	3.00	-	25.52	31.48	8.30	33.87
AV	7.3086G	36.20	54.00	-17.80	11.92	3	Vertical	144	1.49	-	24.28	36.00	10.03	34.11
PK	4.87484G	44.51	74.00	-29.49	5.90	3	Vertical	0	3.00	-	38.61	31.47	8.30	33.87
PK	7.30688G	50.37	74.00	-23.63	11.92	3	Vertical	144	1.49	-	38.45	36.00	10.03	34.11

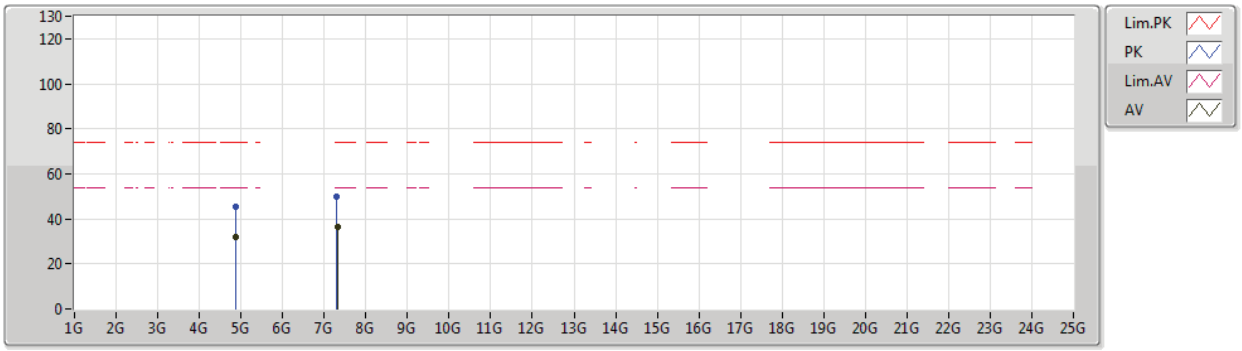
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11ax HEW20_Nss1,(MCS0)_2TX

2437MHz_TX

15/05/2020



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.87494G	31.85	54.00	-22.15	5.90	3	Horizontal	31	1.50	-	25.95	31.47	8.30	33.87
AV	7.31088G	36.20	54.00	-17.80	11.93	3	Horizontal	360	1.58	-	24.27	36.01	10.03	34.11
PK	4.87666G	45.62	74.00	-28.38	5.91	3	Horizontal	31	1.50	-	39.71	31.48	8.30	33.87
PK	7.30858G	49.84	74.00	-24.16	11.92	3	Horizontal	360	1.58	-	37.92	36.00	10.03	34.11

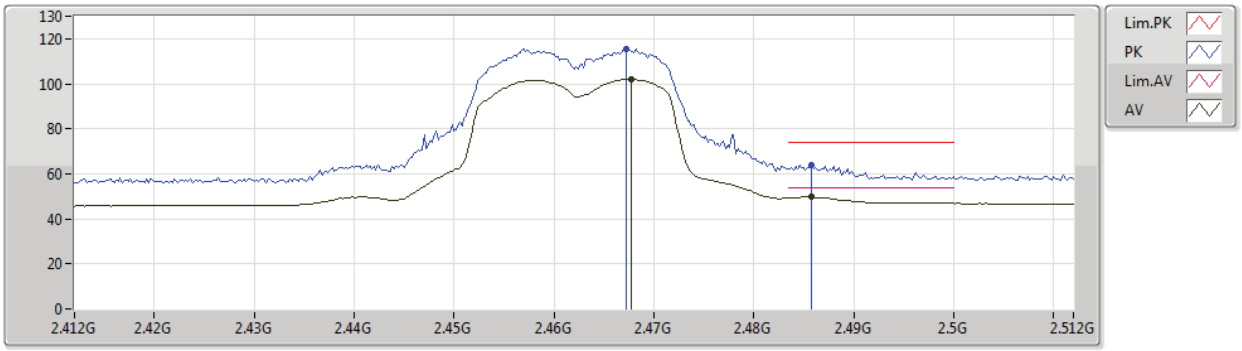
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11ax HEW20_Nss1,(MCS0)_2TX

2462MHz_TX

04/04/2020



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.4678G	102.09	Inf	-Inf	33.64	3	Vertical	14	2.95	-	68.45	27.60	6.04	-
AV	2.4858G	49.70	54.00	-4.30	33.72	3	Vertical	14	2.95	-	15.98	27.66	6.06	-
PK	2.4672G	115.49	Inf	-Inf	33.64	3	Vertical	14	2.95	-	81.85	27.60	6.04	-
PK	2.4858G	63.73	74.00	-10.27	33.72	3	Vertical	14	2.95	-	30.01	27.66	6.06	-

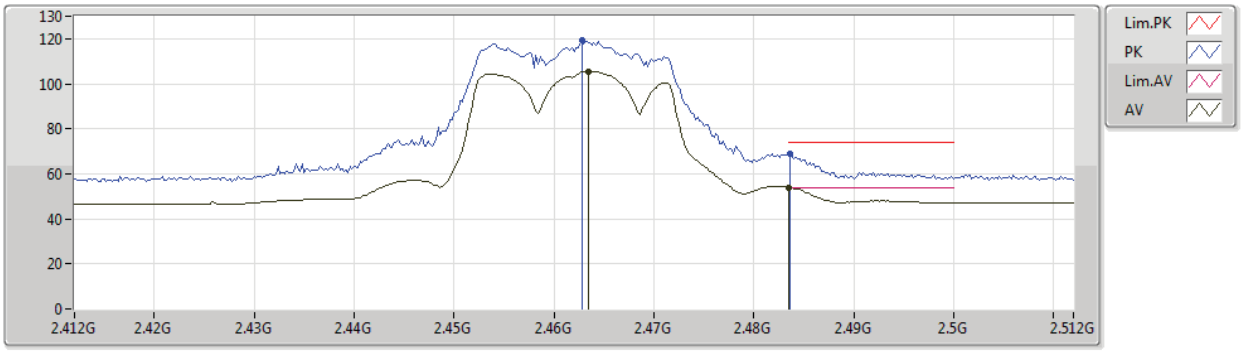
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11ax HEW20_Nss1,(MCS0)_2TX

2462MHz_TX

04/04/2020



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.4634G	105.44	Inf	-Inf	33.63	3	Horizontal	74	2.28	-	71.81	27.59	6.04	-
AV	2.4835G	53.93	54.00	-0.07	33.71	3	Horizontal	74	2.28	-	20.22	27.65	6.06	-
PK	2.4628G	119.39	Inf	-Inf	33.63	3	Horizontal	74	2.28	-	85.76	27.59	6.04	-
PK	2.4836G	69.06	74.00	-4.94	33.71	3	Horizontal	74	2.28	-	35.35	27.65	6.06	-

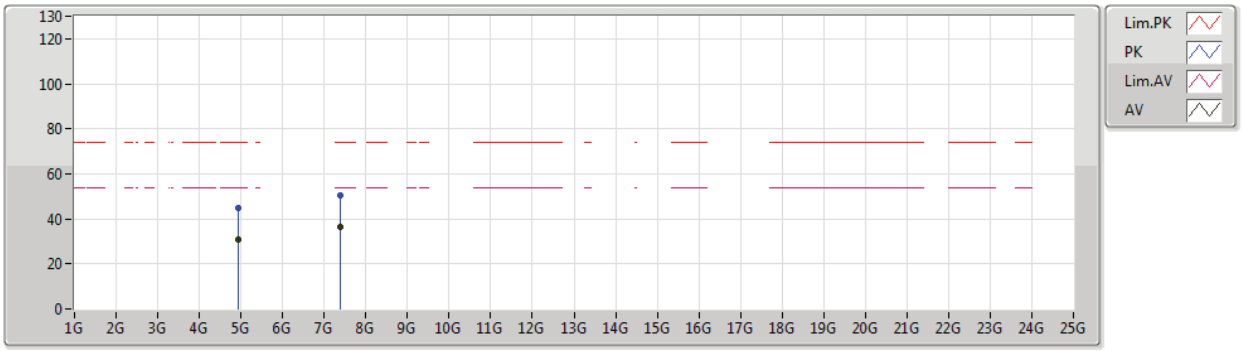
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11ax HEW20_Nss1,(MCS0)_2TX

2462MHz_TX

04/04/2020



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.92376G	30.92	54.00	-23.08	6.04	3	Vertical	307	1.22	-	24.88	31.56	8.33	33.85
AV	7.39084G	36.65	54.00	-17.35	12.16	3	Vertical	290	1.33	-	24.49	36.22	10.05	34.11
PK	4.92332G	44.55	74.00	-29.45	6.04	3	Vertical	307	1.22	-	38.51	31.56	8.33	33.85
PK	7.38788G	50.42	74.00	-23.58	12.15	3	Vertical	290	1.33	-	38.27	36.21	10.05	34.11

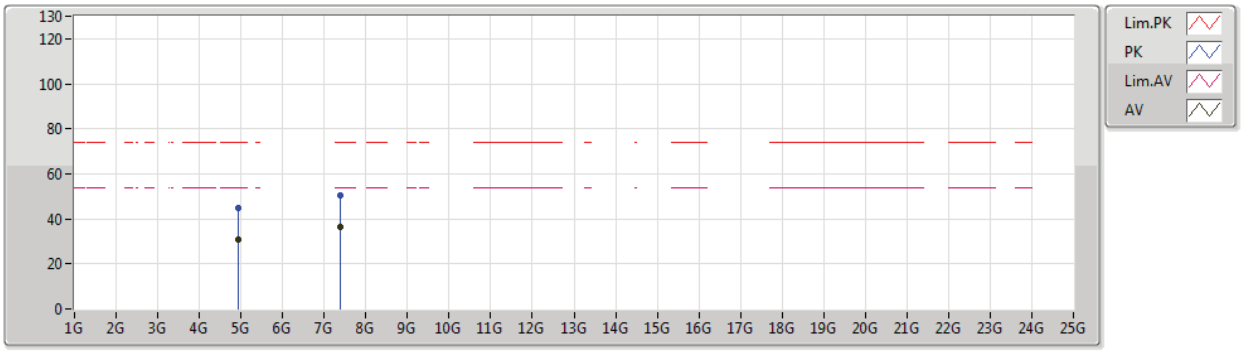
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11ax HEW20_Nss1,(MCS0)_2TX

2462MHz_TX

04/04/2020



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.92342G	31.05	54.00	-22.95	6.04	3	Horizontal	70	1.48	-	25.01	31.56	8.33	33.85
AV	7.38858G	36.68	54.00	-17.32	12.15	3	Horizontal	344	2.34	-	24.53	36.21	10.05	34.11
PK	4.92608G	45.00	74.00	-29.00	6.06	3	Horizontal	70	1.48	-	38.94	31.57	8.33	33.84
PK	7.38992G	50.37	74.00	-23.63	12.15	3	Horizontal	344	2.34	-	38.22	36.21	10.05	34.11

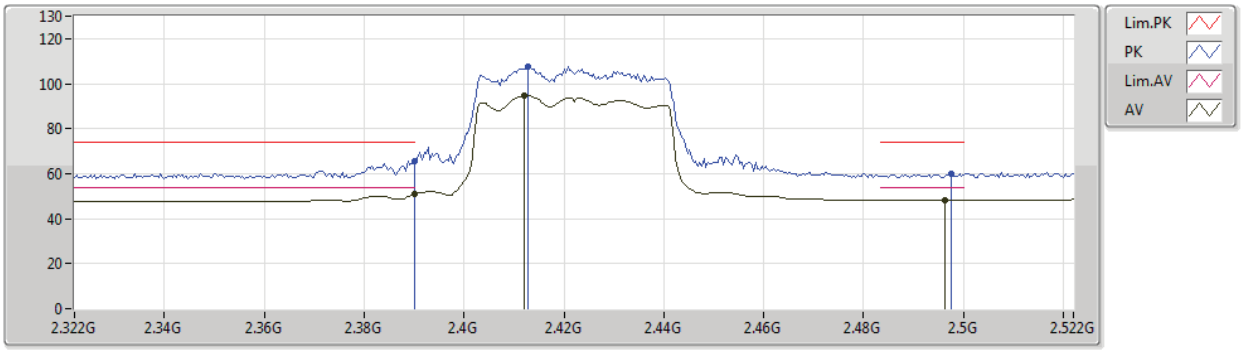
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11ax HEW40_Nss1,(MCS0)_2TX

2422MHz_TX

06/06/2020



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.39G	50.83	54.00	-3.17	35.63	3	Vertical	57	1.03	-	15.20	29.68	5.95	-
AV	2.412G	94.63	Inf	-Inf	35.73	3	Vertical	57	1.03	-	58.90	29.76	5.97	-
AV	2.4964G	48.32	54.00	-5.68	36.26	3	Vertical	57	1.03	-	12.06	30.18	6.08	-
PK	2.39G	65.63	74.00	-8.37	35.63	3	Vertical	57	1.03	-	30.00	29.68	5.95	-
PK	2.4128G	107.47	Inf	-Inf	35.74	3	Vertical	57	1.03	-	71.73	29.76	5.98	-
PK	2.4976G	59.82	74.00	-14.18	36.27	3	Vertical	57	1.03	-	23.55	30.19	6.08	-

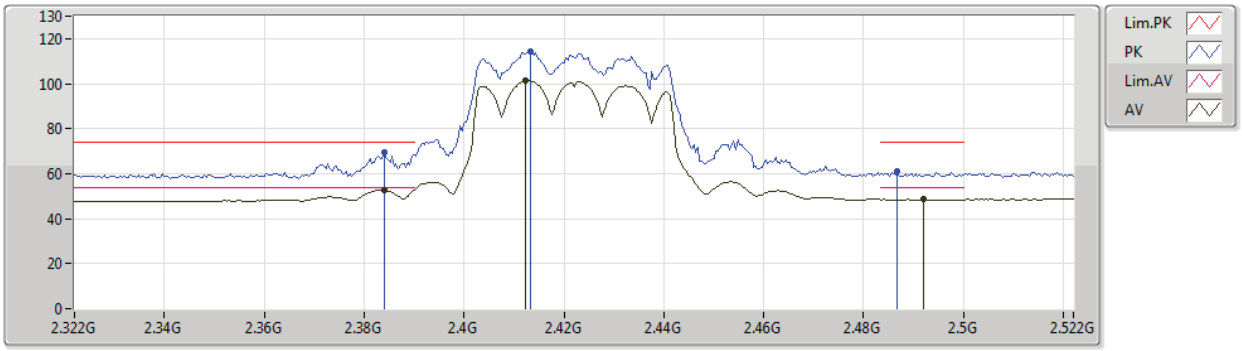
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11ax HEW40_Nss1,(MCS0)_2TX

06/06/2020

2422MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.384G	52.87	54.00	-1.13	35.62	3	Horizontal	63	1.90	-	17.25	29.67	5.95	-
AV	2.4124G	101.35	Inf	-Inf	35.73	3	Horizontal	63	1.90	-	65.62	29.76	5.97	-
AV	2.492G	48.50	54.00	-5.50	36.23	3	Horizontal	63	1.90	-	12.27	30.16	6.07	-
PK	2.384G	69.43	74.00	-4.57	35.62	3	Horizontal	63	1.90	-	33.81	29.67	5.95	-
PK	2.4132G	114.20	Inf	-Inf	35.75	3	Horizontal	63	1.90	-	78.45	29.77	5.98	-
PK	2.4868G	60.86	74.00	-13.14	36.19	3	Horizontal	63	1.90	-	24.67	30.13	6.06	-

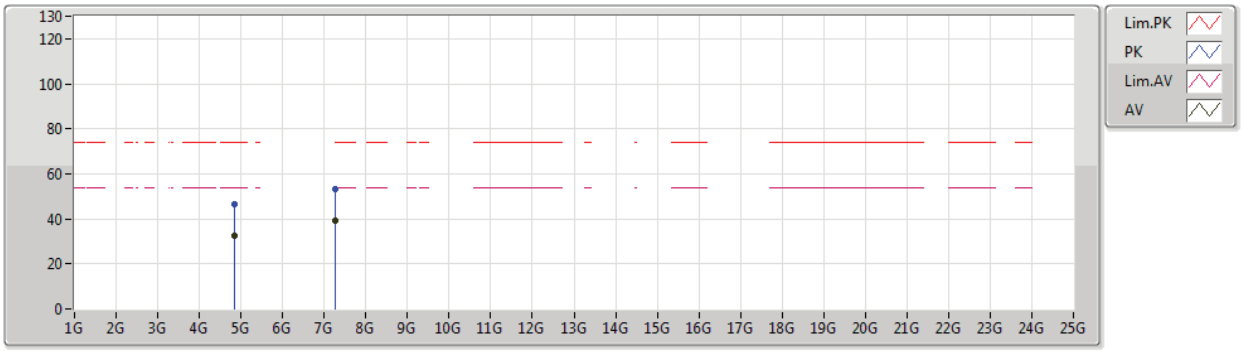
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11ax HEW40_Nss1,(MCS0)_2TX

2422MHz_TX

06/06/2020



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.84168G	32.52	54.00	-21.48	8.07	3	Vertical	68	1.41	-	24.45	33.68	8.28	33.89
AV	7.2666G	39.21	54.00	-14.79	14.81	3	Vertical	149	1.52	-	24.40	38.90	10.02	34.11
PK	4.84394G	46.55	74.00	-27.45	8.08	3	Vertical	57	1.41	-	38.47	33.69	8.28	33.89
PK	7.26316G	53.19	74.00	-20.81	14.81	3	Vertical	162	1.52	-	38.38	38.90	10.02	34.11

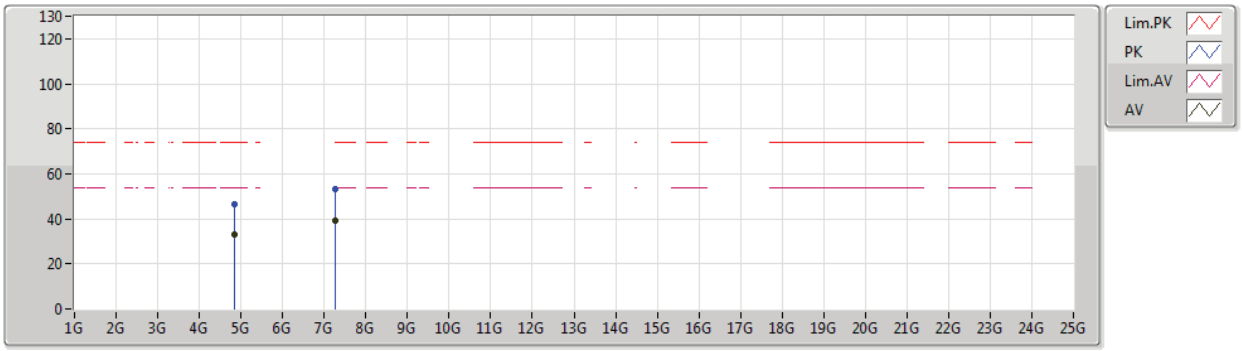
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11ax HEW40_Nss1,(MCS0)_2TX

2422MHz_TX

06/06/2020



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.8455G	32.85	54.00	-21.15	8.08	3	Horizontal	15	2.25	-	24.77	33.69	8.28	33.89
AV	7.264G	39.19	54.00	-14.81	14.81	3	Horizontal	42	1.65	-	24.38	38.90	10.02	34.11
PK	4.84178G	46.55	74.00	-27.45	8.07	3	Horizontal	15	2.25	-	38.48	33.68	8.28	33.89
PK	7.26404G	53.02	74.00	-20.98	14.81	3	Horizontal	42	1.65	-	38.21	38.90	10.02	34.11

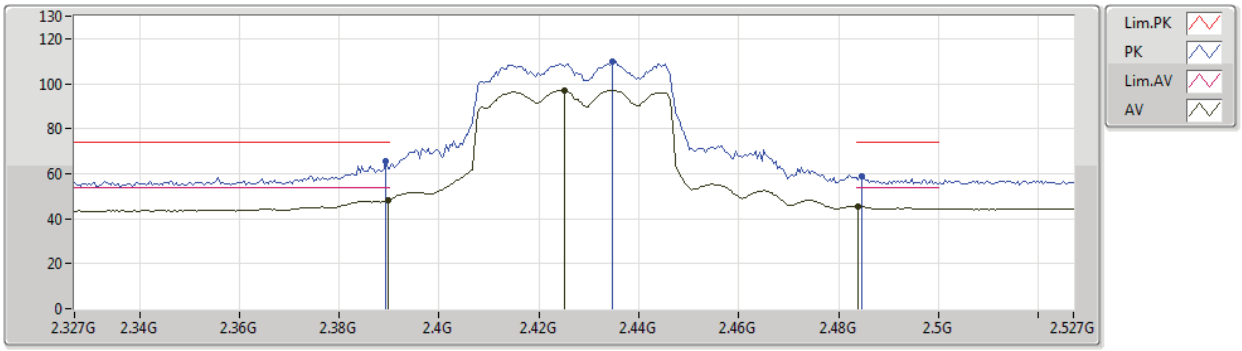
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11ax HEW40_Nss1,(MCS0)_2TX

2427MHz_TX

14/04/2020



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3898G	48.11	54.00	-5.89	31.63	3	Vertical	17	3.00	-	16.48	27.64	3.99	-
AV	2.425G	96.96	Inf	-Inf	31.61	3	Vertical	17	3.00	-	65.35	27.58	4.03	-
AV	2.4838G	45.44	54.00	-8.56	31.61	3	Vertical	17	3.00	-	13.83	27.52	4.09	-
PK	2.3894G	65.38	74.00	-8.62	31.63	3	Vertical	17	3.00	-	33.75	27.64	3.99	-
PK	2.4346G	109.95	Inf	-Inf	31.61	3	Vertical	17	3.00	-	78.34	27.57	4.04	-
PK	2.4846G	59.01	74.00	-14.99	31.61	3	Vertical	17	3.00	-	27.40	27.52	4.09	-

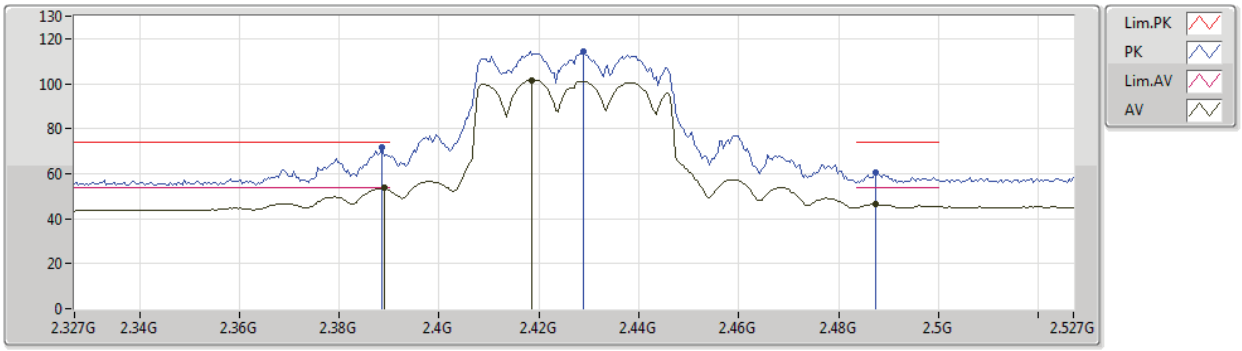
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11ax HEW40_Nss1,(MCS0)_2TX

2427MHz_TX

14/04/2020



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.389G	53.66	54.00	-0.34	31.63	3	Horizontal	71	2.81	-	22.03	27.64	3.99	-
AV	2.4186G	101.67	Inf	-Inf	31.60	3	Horizontal	71	2.81	-	70.07	27.58	4.02	-
AV	2.4874G	46.39	54.00	-7.61	31.60	3	Horizontal	71	2.81	-	14.79	27.51	4.09	-
PK	2.3886G	71.65	74.00	-2.35	31.64	3	Horizontal	71	2.81	-	40.01	27.65	3.99	-
PK	2.429G	114.30	Inf	-Inf	31.60	3	Horizontal	71	2.81	-	82.70	27.57	4.03	-
PK	2.4874G	60.36	74.00	-13.64	31.60	3	Horizontal	71	2.81	-	28.76	27.51	4.09	-

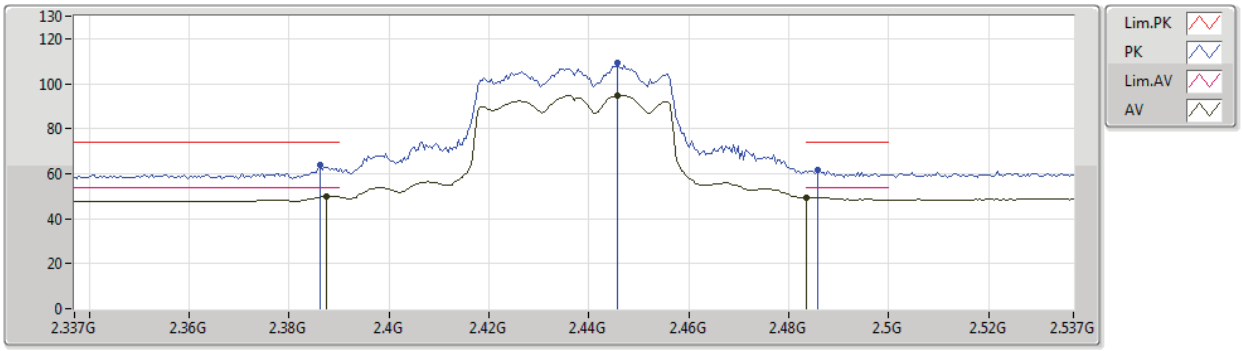
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11ax HEW40_Nss1,(MCS0)_2TX

2437MHz_TX

06/06/2020



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3874G	50.11	54.00	-3.89	35.62	3	Vertical	39	1.48	-	14.49	29.67	5.95	-
AV	2.4458G	94.87	Inf	-Inf	35.94	3	Vertical	39	1.48	-	58.93	29.93	6.01	-
AV	2.4835G	49.40	54.00	-4.60	36.18	3	Vertical	39	1.48	-	13.22	30.12	6.06	-
PK	2.3862G	63.68	74.00	-10.32	35.62	3	Vertical	39	1.48	-	28.06	29.67	5.95	-
PK	2.4458G	109.49	Inf	-Inf	35.94	3	Vertical	39	1.48	-	73.55	29.93	6.01	-
PK	2.4858G	61.47	74.00	-12.53	36.19	3	Vertical	39	1.48	-	25.28	30.13	6.06	-

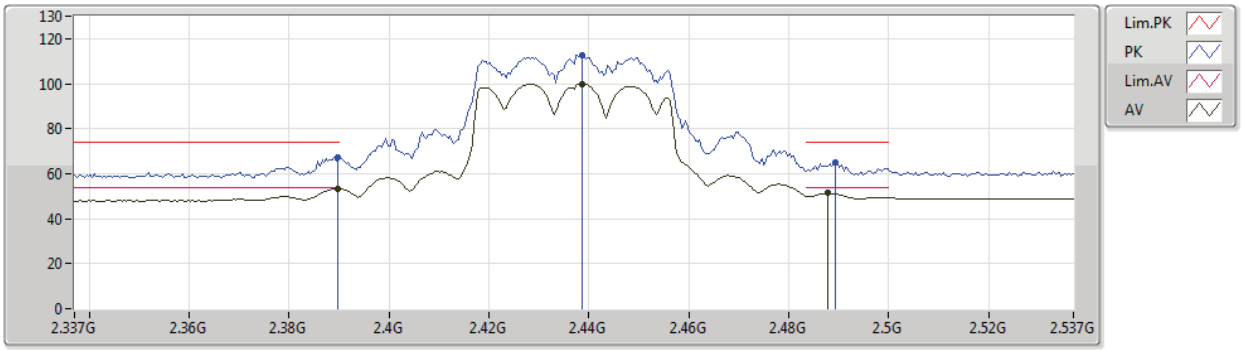
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11ax HEW40_Nss1,(MCS0)_2TX

2437MHz_TX

06/06/2020



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3898G	53.32	54.00	-0.68	35.63	3	Horizontal	79	2.25	-	17.69	29.68	5.95	-
AV	2.4386G	99.97	Inf	-Inf	35.90	3	Horizontal	79	2.25	-	64.07	29.89	6.01	-
AV	2.4878G	51.28	54.00	-2.72	36.21	3	Horizontal	79	2.25	-	15.07	30.14	6.07	-
PK	2.3898G	67.23	74.00	-6.77	35.63	3	Horizontal	79	2.25	-	31.60	29.68	5.95	-
PK	2.4386G	112.53	Inf	-Inf	35.90	3	Horizontal	79	2.25	-	76.63	29.89	6.01	-
PK	2.4894G	65.27	74.00	-8.73	36.22	3	Horizontal	79	2.25	-	29.05	30.15	6.07	-

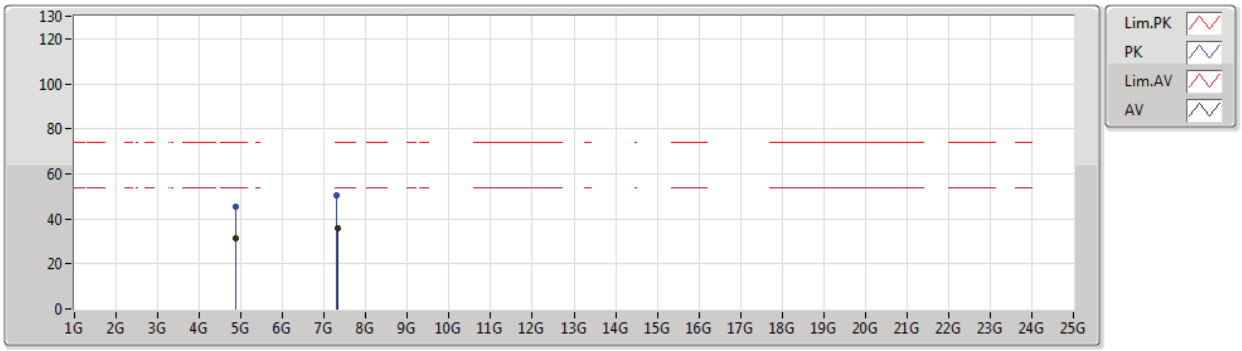
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11ax HEW40_Nss1,(MCS0)_2TX

2437MHz_TX

06/06/2020



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.87492G	31.54	54.00	-22.46	8.18	3	Vertical	188	2.22	-	23.36	33.75	8.30	33.87
AV	7.31506G	35.77	54.00	-18.23	14.82	3	Vertical	162	1.31	-	20.95	38.90	10.03	34.11
PK	4.87742G	45.12	74.00	-28.88	8.18	3	Vertical	188	2.22	-	36.94	33.75	8.30	33.87
PK	7.308G	50.31	74.00	-23.69	14.82	3	Vertical	162	1.31	-	35.49	38.90	10.03	34.11

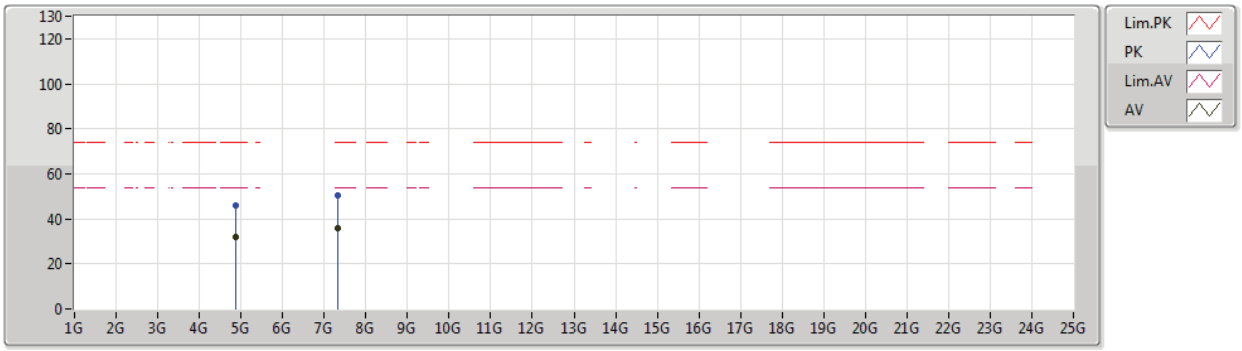
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11ax HEW40_Nss1,(MCS0)_2TX

2437MHz_TX

06/06/2020



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.87496G	31.75	54.00	-22.25	8.18	3	Horizontal	31	1.29	-	23.57	33.75	8.30	33.87
AV	7.31574G	35.69	54.00	-18.31	14.82	3	Horizontal	30	1.92	-	20.87	38.90	10.03	34.11
PK	4.87066G	45.85	74.00	-28.15	8.17	3	Horizontal	31	1.29	-	37.68	33.74	8.30	33.87
PK	7.31348G	50.51	74.00	-23.49	14.82	3	Horizontal	30	1.92	-	35.69	38.90	10.03	34.11

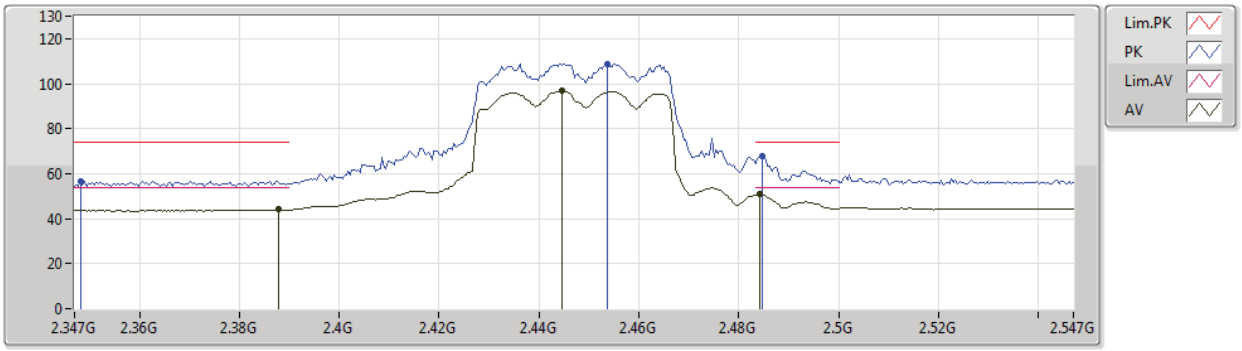
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11ax HEW40_Nss1,(MCS0)_2TX

2447MHz_TX

14/04/2020



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3878G	44.03	54.00	-9.97	31.64	3	Vertical	15	3.00	-	12.39	27.65	3.99	-
AV	2.4446G	96.72	Inf	-Inf	31.61	3	Vertical	15	3.00	-	65.11	27.56	4.05	-
AV	2.4842G	50.78	54.00	-3.22	31.61	3	Vertical	15	3.00	-	19.17	27.52	4.09	-
PK	2.3482G	56.74	74.00	-17.26	31.77	3	Vertical	15	3.00	-	24.97	27.81	3.96	-
PK	2.4538G	108.97	Inf	-Inf	31.61	3	Vertical	15	3.00	-	77.36	27.55	4.06	-
PK	2.4846G	67.59	74.00	-6.41	31.61	3	Vertical	15	3.00	-	35.98	27.52	4.09	-

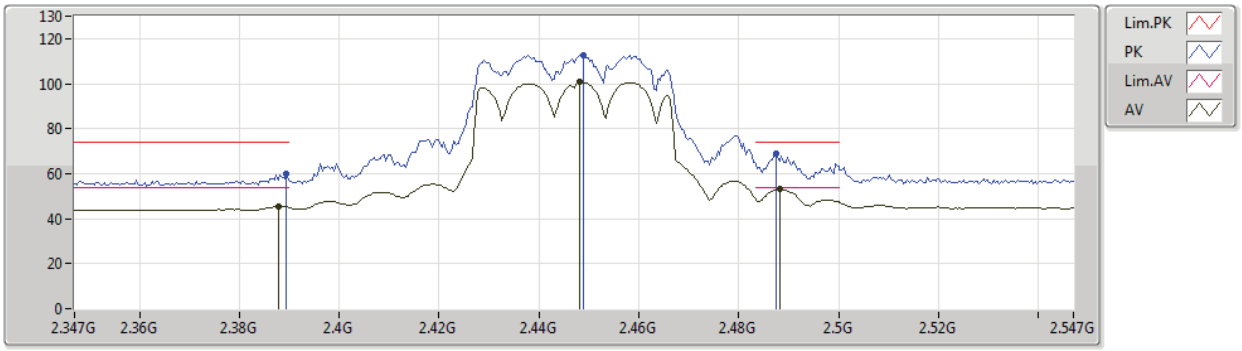
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11ax HEW40_Nss1,(MCS0)_2TX

2447MHz_TX

14/04/2020



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3878G	45.28	54.00	-8.72	31.64	3	Horizontal	65	2.99	-	13.64	27.65	3.99	-
AV	2.4482G	100.61	Inf	-Inf	31.60	3	Horizontal	65	2.99	-	69.01	27.55	4.05	-
AV	2.4882G	53.14	54.00	-0.86	31.60	3	Horizontal	65	2.99	-	21.54	27.51	4.09	-
PK	2.3894G	60.18	74.00	-13.82	31.63	3	Horizontal	65	2.99	-	28.55	27.64	3.99	-
PK	2.449G	112.82	Inf	-Inf	31.60	3	Horizontal	65	2.99	-	81.22	27.55	4.05	-
PK	2.4874G	68.65	74.00	-5.35	31.60	3	Horizontal	65	2.99	-	37.05	27.51	4.09	-

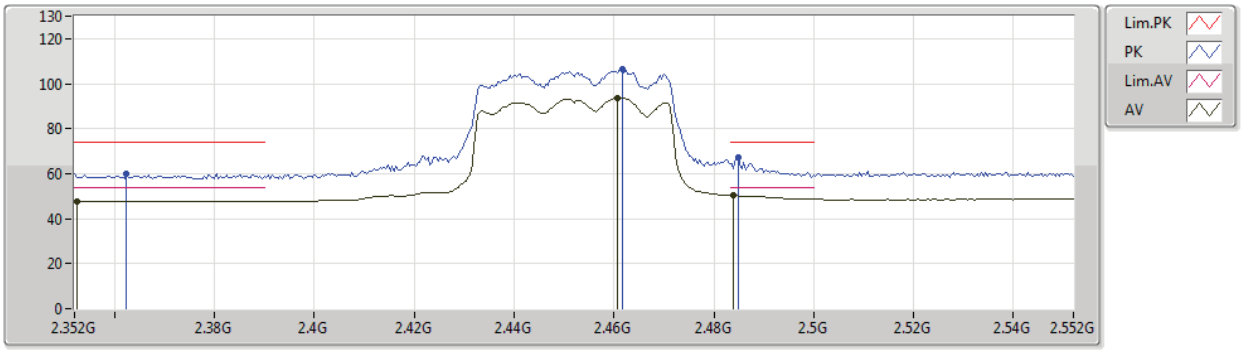
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11ax HEW40_Nss1,(MCS0)_2TX

06/06/2020

2452MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3524G	47.74	54.00	-6.26	35.52	3	Vertical	44	1.40	-	12.22	29.60	5.92	-
AV	2.4608G	93.70	Inf	-Inf	36.03	3	Vertical	44	1.40	-	57.67	30.00	6.03	-
AV	2.484G	50.32	54.00	-3.68	36.18	3	Vertical	44	1.40	-	14.14	30.12	6.06	-
PK	2.3624G	59.98	74.00	-14.02	35.55	3	Vertical	44	1.40	-	24.43	29.62	5.93	-
PK	2.4616G	106.47	Inf	-Inf	36.04	3	Vertical	44	1.40	-	70.43	30.01	6.03	-
PK	2.4848G	67.21	74.00	-6.79	36.18	3	Vertical	44	1.40	-	31.03	30.12	6.06	-

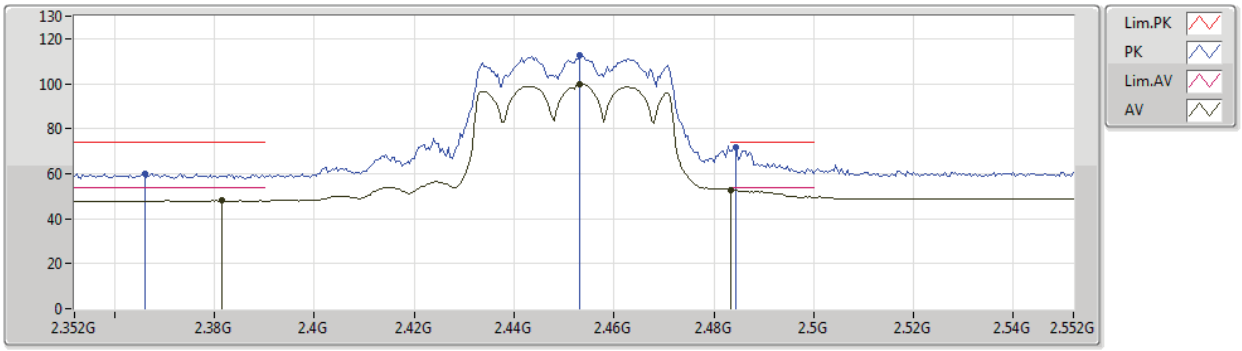
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11ax HEW40_Nss1,(MCS0)_2TX

2452MHz_TX

06/06/2020



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3816G	47.99	54.00	-6.01	35.61	3	Horizontal	72	1.20	-	12.38	29.66	5.95	-
AV	2.4532G	99.69	Inf	-Inf	35.99	3	Horizontal	72	1.20	-	63.70	29.97	6.02	-
AV	2.4835G	52.62	54.00	-1.38	36.18	3	Horizontal	72	1.20	-	16.44	30.12	6.06	-
PK	2.366G	60.05	74.00	-13.95	35.56	3	Horizontal	72	1.20	-	24.49	29.63	5.93	-
PK	2.4532G	112.85	Inf	-Inf	35.99	3	Horizontal	72	1.20	-	76.86	29.97	6.02	-
PK	2.4844G	71.94	74.00	-2.06	36.18	3	Horizontal	72	1.20	-	35.76	30.12	6.06	-

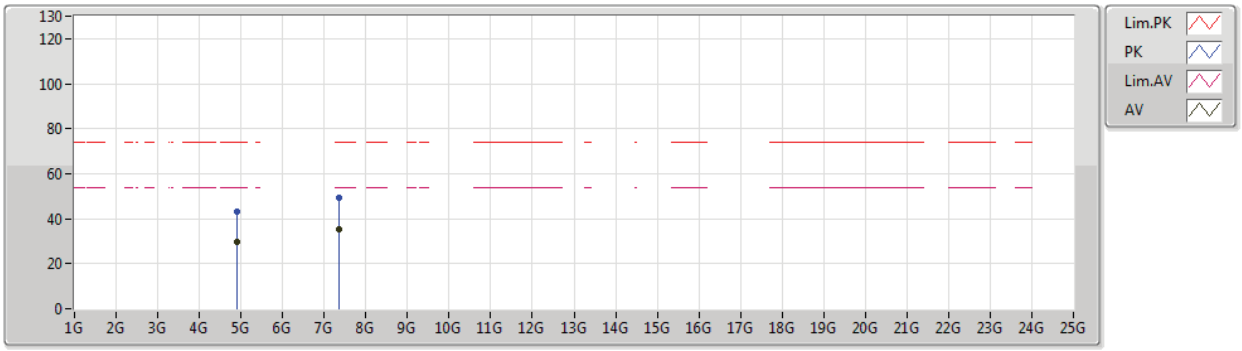
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11ax HEW40_Nss1,(MCS0)_2TX

2452MHz_TX

04/04/2020



EUT = Y
Setting = 15.5

15

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.90434G	29.42	54.00	-24.58	4.49	3	Vertical	177	1.50	-	24.93	31.53	6.82	33.86
AV	7.35332G	35.23	54.00	-18.77	10.65	3	Vertical	0	1.56	-	24.58	36.12	8.64	34.11
PK	4.90569G	43.30	74.00	-30.70	4.49	3	Vertical	177	1.50	-	38.81	31.53	6.82	33.86
PK	7.36016G	49.37	74.00	-24.63	10.67	3	Vertical	0	1.56	-	38.70	36.14	8.64	34.11

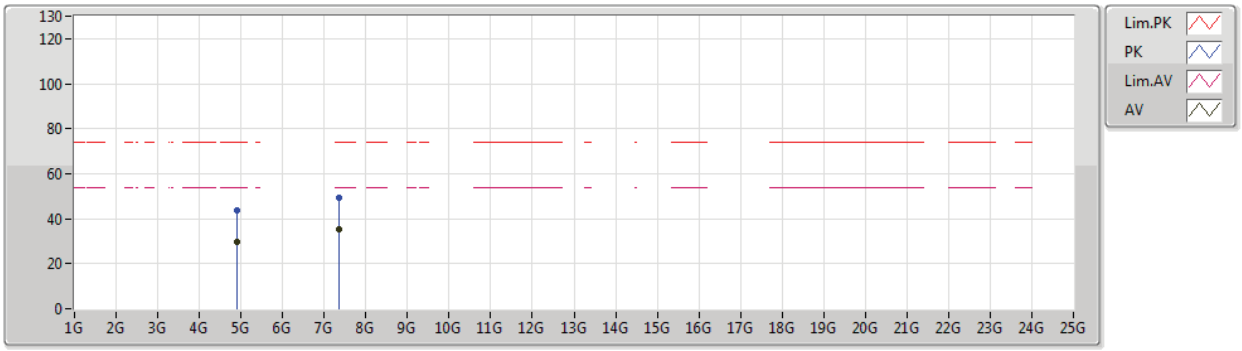
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11ax HEW40_Nss1,(MCS0)_2TX

2452MHz_TX

04/04/2020



EUT = Y
Setting = 15.5

15

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.9078G	29.61	54.00	-24.39	4.49	3	Horizontal	23	1.48	-	25.12	31.53	6.82	33.86
AV	7.35456G	35.24	54.00	-18.76	10.65	3	Horizontal	243	2.44	-	24.59	36.12	8.64	34.11
PK	4.90672G	43.51	74.00	-30.49	4.49	3	Horizontal	23	1.48	-	39.02	31.53	6.82	33.86
PK	7.35168G	49.38	74.00	-24.62	10.63	3	Horizontal	243	2.44	-	38.75	36.11	8.63	34.11

Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

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	-	-	-	-	-	-	-	-	-	-	-
802.11n HT40_Nss1,(MCS0)_1TX	Pass	PK	30M	34.90	40.00	-5.10	3	Vertical	360	1.00	-

Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11n HT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
2437MHz	Pass	PK	30M	34.90	40.00	-5.10	3	Vertical	360	1.00	-
2437MHz	Pass	PK	206.54M	29.95	43.50	-13.55	3	Vertical	360	1.00	-
2437MHz	Pass	PK	297.72M	27.82	46.00	-18.18	3	Vertical	360	1.00	-
2437MHz	Pass	PK	462.62M	31.44	46.00	-14.56	3	Vertical	360	1.00	-
2437MHz	Pass	PK	579.02M	30.50	46.00	-15.50	3	Vertical	360	1.00	-
2437MHz	Pass	PK	753.62M	31.98	46.00	-14.02	3	Vertical	360	1.00	-
2437MHz	Pass	PK	30M	33.51	40.00	-6.49	3	Vertical	0	1.00	-
2437MHz	Pass	PK	105.66M	27.94	43.50	-15.56	3	Vertical	0	1.00	-
2437MHz	Pass	PK	210.42M	31.82	43.50	-11.68	3	Vertical	0	1.00	-
2437MHz	Pass	PK	468.44M	35.26	46.00	-10.74	3	Vertical	0	1.00	-
2437MHz	Pass	PK	567.38M	30.84	46.00	-15.16	3	Vertical	0	1.00	-
2437MHz	Pass	PK	749.74M	32.75	46.00	-13.25	3	Vertical	0	1.00	-

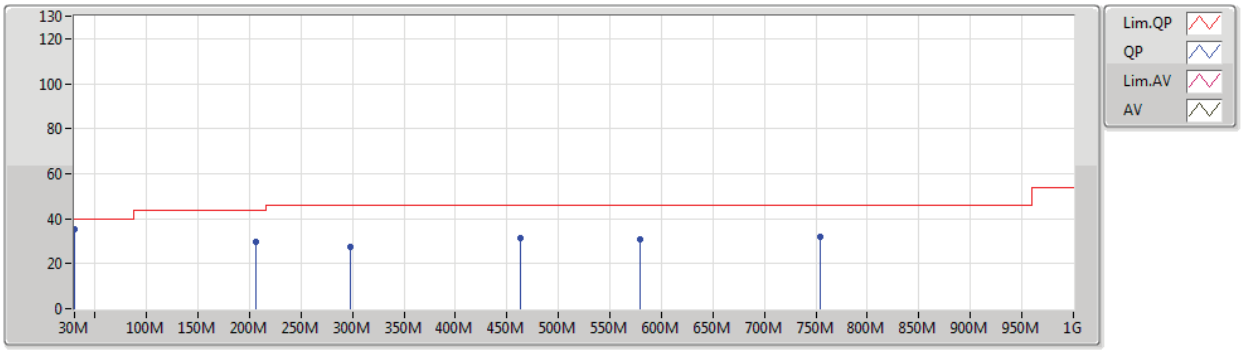
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11n HT40_Nss1,(MCS0)_1TX

2437MHz_PoE

18/04/2020



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	30M	35.38	40.00	-4.62	-3.45	3	Vertical	360	1.00	-	38.83	23.48	0.77	27.70
PK	206.54M	29.71	43.50	-13.79	-10.88	3	Vertical	360	1.00	-	40.59	14.31	2.17	27.36
PK	297.72M	27.48	46.00	-18.52	-6.17	3	Vertical	360	1.00	-	33.65	18.35	2.65	27.17
PK	462.62M	31.53	46.00	-14.47	-2.75	3	Vertical	360	1.00	-	34.28	22.25	3.34	28.34
PK	579.02M	30.65	46.00	-15.35	-1.08	3	Vertical	360	1.00	-	31.73	23.69	3.79	28.56
PK	753.62M	32.20	46.00	-13.80	0.81	3	Vertical	360	1.00	-	31.39	24.80	4.34	28.33

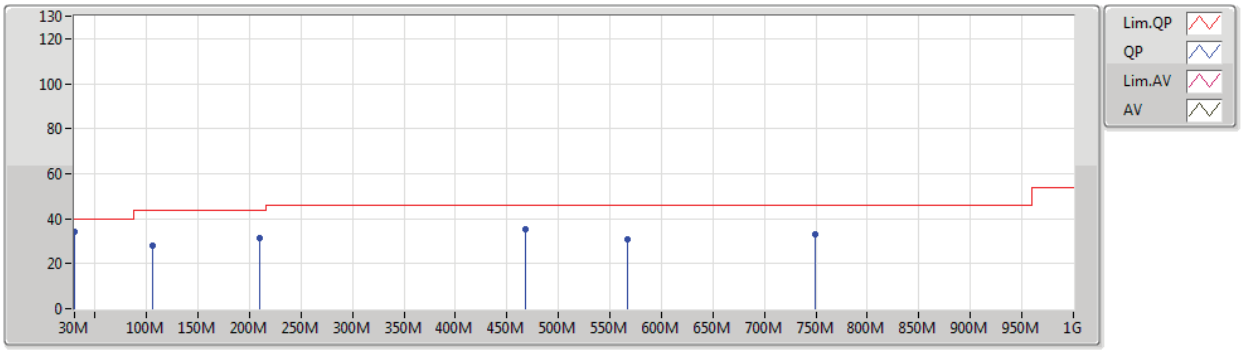
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11n HT40_Nss1,(MCS0)_1TX

2437MHz_PoE

18/04/2020



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	30M	33.99	40.00	-6.01	-3.45	3	Vertical	0	1.00	-	37.44	23.48	0.77	27.70
PK	105.66M	27.92	43.50	-15.58	-9.50	3	Vertical	0	1.00	-	37.42	16.73	1.52	27.75
PK	210.42M	31.54	43.50	-11.96	-10.98	3	Vertical	0	1.00	-	42.52	14.18	2.19	27.35
PK	468.44M	35.37	46.00	-10.63	-2.50	3	Vertical	0	1.00	-	37.87	22.48	3.37	28.35
PK	567.38M	30.95	46.00	-15.05	-0.95	3	Vertical	0	1.00	-	31.90	23.92	3.73	28.60
PK	749.74M	32.95	46.00	-13.05	0.76	3	Vertical	0	1.00	-	32.19	24.78	4.32	28.34

Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_1TX	Pass	AV	4.92398G	53.95	54.00	-0.05	3	Vertical	184	1.21	-
802.11g_Nss1,(6Mbps)_1TX	Pass	AV	2.39G	53.85	54.00	-0.15	3	Horizontal	331	1.00	-
802.11n HT20_Nss1,(MCS0)_1TX	Pass	AV	2.3896G	53.92	54.00	-0.08	3	Horizontal	331	1.00	-
802.11n HT40_Nss1,(MCS0)_1TX	Pass	AV	2.484G	53.93	54.00	-0.07	3	Horizontal	332	1.34	-

Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.387G	48.14	54.00	-5.86	3	Vertical	256	2.49	-
2412MHz	Pass	AV	2.4126G	105.06	Inf	-Inf	3	Vertical	256	2.49	-
2412MHz	Pass	PK	2.3878G	59.07	74.00	-14.93	3	Vertical	256	2.49	-
2412MHz	Pass	PK	2.4122G	109.27	Inf	-Inf	3	Vertical	256	2.49	-
2412MHz	Pass	AV	2.3868G	53.16	54.00	-0.84	3	Horizontal	329	1.00	-
2412MHz	Pass	AV	2.4112G	111.99	Inf	-Inf	3	Horizontal	329	1.00	-
2412MHz	Pass	PK	2.3872G	63.04	74.00	-10.96	3	Horizontal	329	1.00	-
2412MHz	Pass	PK	2.4124G	116.53	Inf	-Inf	3	Horizontal	329	1.00	-
2412MHz	Pass	AV	4.824G	51.46	54.00	-2.54	3	Vertical	292	1.26	-
2412MHz	Pass	PK	4.82396G	54.08	74.00	-19.92	3	Vertical	292	1.26	-
2412MHz	Pass	AV	4.82397G	51.21	54.00	-2.79	3	Horizontal	126	1.87	-
2412MHz	Pass	PK	4.8239G	53.72	74.00	-20.28	3	Horizontal	126	1.87	-
2437MHz	Pass	AV	2.3834G	46.05	54.00	-7.95	3	Vertical	125	1.47	-
2437MHz	Pass	AV	2.4362G	101.04	Inf	-Inf	3	Vertical	125	1.47	-
2437MHz	Pass	AV	2.4918G	45.97	54.00	-8.03	3	Vertical	125	1.47	-
2437MHz	Pass	PK	2.3878G	57.48	74.00	-16.52	3	Vertical	125	1.47	-
2437MHz	Pass	PK	2.4362G	104.90	Inf	-Inf	3	Vertical	125	1.47	-
2437MHz	Pass	PK	2.4942G	57.26	74.00	-16.74	3	Vertical	125	1.47	-
2437MHz	Pass	AV	2.3834G	48.15	54.00	-5.85	3	Horizontal	335	1.58	-
2437MHz	Pass	AV	2.4362G	106.06	Inf	-Inf	3	Horizontal	335	1.58	-
2437MHz	Pass	AV	2.4918G	47.97	54.00	-6.03	3	Horizontal	335	1.58	-
2437MHz	Pass	PK	2.385G	58.51	74.00	-15.49	3	Horizontal	335	1.58	-
2437MHz	Pass	PK	2.4362G	110.00	Inf	-Inf	3	Horizontal	335	1.58	-
2437MHz	Pass	PK	2.499G	58.50	74.00	-15.50	3	Horizontal	335	1.58	-
2437MHz	Pass	AV	4.87398G	51.51	54.00	-2.49	3	Vertical	211	1.53	-
2437MHz	Pass	PK	4.87408G	56.85	74.00	-17.15	3	Vertical	211	1.53	-
2437MHz	Pass	AV	4.87398G	53.87	54.00	-0.13	3	Horizontal	195	1.76	-
2437MHz	Pass	PK	4.87402G	57.21	74.00	-16.79	3	Horizontal	195	1.76	-
2457MHz	Pass	AV	2.4562G	99.97	Inf	-Inf	3	Vertical	250	2.50	-
2457MHz	Pass	AV	2.5G	46.21	54.00	-7.79	3	Vertical	250	2.50	-
2457MHz	Pass	PK	2.456G	103.89	Inf	-Inf	3	Vertical	250	2.50	-
2457MHz	Pass	PK	2.4994G	57.91	74.00	-16.09	3	Vertical	250	2.50	-
2457MHz	Pass	AV	2.4562G	103.43	Inf	-Inf	3	Horizontal	339	1.00	-
2457MHz	Pass	AV	2.4994G	47.33	54.00	-6.67	3	Horizontal	339	1.00	-
2457MHz	Pass	PK	2.458G	107.34	Inf	-Inf	3	Horizontal	339	1.00	-
2457MHz	Pass	PK	2.4996G	58.14	74.00	-15.86	3	Horizontal	339	1.00	-
2457MHz	Pass	AV	4.91397G	53.25	54.00	-0.75	3	Vertical	192	1.48	-
2457MHz	Pass	PK	4.91398G	57.12	74.00	-16.88	3	Vertical	192	1.48	-
2457MHz	Pass	AV	4.914G	51.55	54.00	-2.45	3	Horizontal	321	2.11	-
2457MHz	Pass	PK	4.91402G	55.31	74.00	-18.69	3	Horizontal	321	2.11	-
2462MHz	Pass	AV	2.4612G	98.91	Inf	-Inf	3	Vertical	265	2.15	-
2462MHz	Pass	AV	2.4998G	45.78	54.00	-8.22	3	Vertical	265	2.15	-
2462MHz	Pass	PK	2.463G	103.10	Inf	-Inf	3	Vertical	265	2.15	-
2462MHz	Pass	PK	2.4912G	57.48	74.00	-16.52	3	Vertical	265	2.15	-
2462MHz	Pass	AV	2.4612G	101.06	Inf	-Inf	3	Horizontal	335	1.00	-
2462MHz	Pass	AV	2.4994G	45.87	54.00	-8.13	3	Horizontal	335	1.00	-
2462MHz	Pass	PK	2.461G	105.03	Inf	-Inf	3	Horizontal	335	1.00	-

Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2462MHz	Pass	PK	2.486G	58.54	74.00	-15.46	3	Horizontal	335	1.00	-
2462MHz	Pass	AV	4.92398G	53.95	54.00	-0.05	3	Vertical	184	1.21	-
2462MHz	Pass	PK	4.92395G	55.36	74.00	-18.64	3	Vertical	184	1.21	-
2462MHz	Pass	AV	4.92398G	49.24	54.00	-4.76	3	Horizontal	213	1.87	-
2462MHz	Pass	PK	4.92411G	52.11	74.00	-21.89	3	Horizontal	213	1.87	-
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.39G	51.01	54.00	-2.99	3	Vertical	256	2.49	-
2412MHz	Pass	AV	2.4142G	93.52	Inf	-Inf	3	Vertical	256	2.49	-
2412MHz	Pass	PK	2.3896G	65.46	74.00	-8.54	3	Vertical	256	2.49	-
2412MHz	Pass	PK	2.4142G	103.59	Inf	-Inf	3	Vertical	256	2.49	-
2412MHz	Pass	AV	2.39G	53.50	54.00	-0.50	3	Horizontal	330	1.00	-
2412MHz	Pass	AV	2.4154G	97.82	Inf	-Inf	3	Horizontal	330	1.00	-
2412MHz	Pass	PK	2.3898G	68.65	74.00	-5.35	3	Horizontal	330	1.00	-
2412MHz	Pass	PK	2.4156G	107.93	Inf	-Inf	3	Horizontal	330	1.00	-
2412MHz	Pass	AV	4.82304G	35.31	54.00	-18.69	3	Vertical	184	1.34	-
2412MHz	Pass	PK	4.82442G	49.82	74.00	-24.18	3	Vertical	184	1.34	-
2412MHz	Pass	AV	4.82472G	33.38	54.00	-20.62	3	Horizontal	3	1.66	-
2412MHz	Pass	PK	4.8312G	46.48	74.00	-27.52	3	Horizontal	3	1.66	-
2417MHz	Pass	AV	2.39G	51.34	54.00	-2.66	3	Vertical	256	2.50	-
2417MHz	Pass	AV	2.42G	98.80	Inf	-Inf	3	Vertical	256	2.50	-
2417MHz	Pass	PK	2.3898G	64.11	74.00	-9.89	3	Vertical	256	2.50	-
2417MHz	Pass	PK	2.4144G	109.17	Inf	-Inf	3	Vertical	256	2.50	-
2417MHz	Pass	AV	2.39G	53.85	54.00	-0.15	3	Horizontal	331	1.00	-
2417MHz	Pass	AV	2.421G	103.04	Inf	-Inf	3	Horizontal	331	1.00	-
2417MHz	Pass	PK	2.3892G	67.57	74.00	-6.43	3	Horizontal	331	1.00	-
2417MHz	Pass	PK	2.4144G	112.93	Inf	-Inf	3	Horizontal	331	1.00	-
2437MHz	Pass	AV	2.3894G	48.75	54.00	-5.25	3	Vertical	228	1.48	-
2437MHz	Pass	AV	2.4402G	98.45	Inf	-Inf	3	Vertical	228	1.48	-
2437MHz	Pass	AV	2.4842G	49.15	54.00	-4.85	3	Vertical	228	1.48	-
2437MHz	Pass	PK	2.3678G	59.98	74.00	-14.02	3	Vertical	228	1.48	-
2437MHz	Pass	PK	2.4438G	108.66	Inf	-Inf	3	Vertical	228	1.48	-
2437MHz	Pass	PK	2.4966G	60.04	74.00	-13.96	3	Vertical	228	1.48	-
2437MHz	Pass	AV	2.3886G	52.25	54.00	-1.75	3	Horizontal	343	2.24	-
2437MHz	Pass	AV	2.4326G	105.85	Inf	-Inf	3	Horizontal	343	2.24	-
2437MHz	Pass	AV	2.4835G	53.41	54.00	-0.59	3	Horizontal	343	2.24	-
2437MHz	Pass	PK	2.3898G	65.90	74.00	-8.10	3	Horizontal	343	2.24	-
2437MHz	Pass	PK	2.4322G	115.93	Inf	-Inf	3	Horizontal	343	2.24	-
2437MHz	Pass	PK	2.485G	64.68	74.00	-9.32	3	Horizontal	343	2.24	-
2437MHz	Pass	AV	4.8743G	40.99	54.00	-13.01	3	Vertical	174	1.46	-
2437MHz	Pass	PK	4.88018G	55.26	74.00	-18.74	3	Vertical	174	1.46	-
2437MHz	Pass	AV	4.87346G	39.73	54.00	-14.27	3	Horizontal	218	1.67	-
2437MHz	Pass	PK	4.88138G	53.05	74.00	-20.95	3	Horizontal	218	1.67	-
2457MHz	Pass	AV	2.456G	96.38	Inf	-Inf	3	Vertical	253	2.24	-
2457MHz	Pass	AV	2.4835G	48.74	54.00	-5.26	3	Vertical	253	2.24	-
2457MHz	Pass	PK	2.4604G	106.48	Inf	-Inf	3	Vertical	253	2.24	-
2457MHz	Pass	PK	2.4846G	60.39	74.00	-13.61	3	Vertical	253	2.24	-
2457MHz	Pass	AV	2.454G	100.90	Inf	-Inf	3	Horizontal	340	1.22	-
2457MHz	Pass	AV	2.4835G	53.11	54.00	-0.89	3	Horizontal	340	1.22	-
2457MHz	Pass	PK	2.4546G	111.39	Inf	-Inf	3	Horizontal	340	1.22	-

Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2457MHz	Pass	PK	2.4835G	67.50	74.00	-6.50	3	Horizontal	340	1.22	-
2462MHz	Pass	AV	2.456G	94.06	Inf	-Inf	3	Vertical	244	2.74	-
2462MHz	Pass	AV	2.4835G	49.88	54.00	-4.12	3	Vertical	244	2.74	-
2462MHz	Pass	PK	2.4594G	104.18	Inf	-Inf	3	Vertical	244	2.74	-
2462MHz	Pass	PK	2.4838G	61.62	74.00	-12.38	3	Vertical	244	2.74	-
2462MHz	Pass	AV	2.4682G	98.08	Inf	-Inf	3	Horizontal	338	2.44	-
2462MHz	Pass	AV	2.4836G	53.15	54.00	-0.85	3	Horizontal	338	2.44	-
2462MHz	Pass	PK	2.4676G	108.12	Inf	-Inf	3	Horizontal	338	2.44	-
2462MHz	Pass	PK	2.4842G	66.40	74.00	-7.60	3	Horizontal	338	2.44	-
2462MHz	Pass	AV	4.9267G	44.40	54.00	-9.60	3	Vertical	177	1.15	-
2462MHz	Pass	PK	4.92556G	57.75	74.00	-16.25	3	Vertical	177	1.15	-
2462MHz	Pass	AV	4.92496G	41.71	54.00	-12.29	3	Horizontal	224	1.58	-
2462MHz	Pass	PK	4.93156G	55.28	74.00	-18.72	3	Horizontal	224	1.58	-
802.11n HT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.39G	51.77	54.00	-2.23	3	Vertical	254	2.50	-
2412MHz	Pass	AV	2.4172G	92.79	Inf	-Inf	3	Vertical	254	2.50	-
2412MHz	Pass	PK	2.3898G	64.29	74.00	-9.71	3	Vertical	254	2.50	-
2412MHz	Pass	PK	2.4156G	102.88	Inf	-Inf	3	Vertical	254	2.50	-
2412MHz	Pass	AV	2.3896G	53.92	54.00	-0.08	3	Horizontal	331	1.00	-
2412MHz	Pass	AV	2.4152G	96.88	Inf	-Inf	3	Horizontal	331	1.00	-
2412MHz	Pass	PK	2.3894G	67.54	74.00	-6.46	3	Horizontal	331	1.00	-
2412MHz	Pass	PK	2.4156G	106.97	Inf	-Inf	3	Horizontal	331	1.00	-
2412MHz	Pass	AV	4.8234G	33.93	54.00	-20.07	3	Vertical	185	1.32	-
2412MHz	Pass	PK	4.82106G	47.06	74.00	-26.94	3	Vertical	185	1.32	-
2412MHz	Pass	AV	4.82454G	32.93	54.00	-21.07	3	Horizontal	291	1.87	-
2412MHz	Pass	PK	4.82448G	45.98	74.00	-28.02	3	Horizontal	291	1.87	-
2417MHz	Pass	AV	2.3894G	50.54	54.00	-3.46	3	Vertical	255	2.49	-
2417MHz	Pass	AV	2.4192G	97.67	Inf	-Inf	3	Vertical	255	2.49	-
2417MHz	Pass	PK	2.3896G	63.54	74.00	-10.46	3	Vertical	255	2.49	-
2417MHz	Pass	PK	2.4216G	108.89	Inf	-Inf	3	Vertical	255	2.49	-
2417MHz	Pass	AV	2.39G	53.23	54.00	-0.77	3	Horizontal	330	1.00	-
2417MHz	Pass	AV	2.4142G	102.01	Inf	-Inf	3	Horizontal	330	1.00	-
2417MHz	Pass	PK	2.3894G	66.49	74.00	-7.51	3	Horizontal	330	1.00	-
2417MHz	Pass	PK	2.4158G	112.57	Inf	-Inf	3	Horizontal	330	1.00	-
2437MHz	Pass	AV	2.3898G	48.47	54.00	-5.53	3	Vertical	226	1.49	-
2437MHz	Pass	AV	2.4418G	97.51	Inf	-Inf	3	Vertical	226	1.49	-
2437MHz	Pass	AV	2.4842G	49.15	54.00	-4.85	3	Vertical	226	1.49	-
2437MHz	Pass	PK	2.3838G	59.98	74.00	-14.02	3	Vertical	226	1.49	-
2437MHz	Pass	PK	2.4418G	107.74	Inf	-Inf	3	Vertical	226	1.49	-
2437MHz	Pass	PK	2.4842G	60.26	74.00	-13.74	3	Vertical	226	1.49	-
2437MHz	Pass	AV	2.3898G	53.35	54.00	-0.65	3	Horizontal	333	1.36	-
2437MHz	Pass	AV	2.441G	105.80	Inf	-Inf	3	Horizontal	333	1.36	-
2437MHz	Pass	AV	2.4835G	53.08	54.00	-0.92	3	Horizontal	333	1.36	-
2437MHz	Pass	PK	2.3882G	68.36	74.00	-5.64	3	Horizontal	333	1.36	-
2437MHz	Pass	PK	2.439G	115.62	Inf	-Inf	3	Horizontal	333	1.36	-
2437MHz	Pass	PK	2.487G	64.80	74.00	-9.20	3	Horizontal	333	1.36	-
2437MHz	Pass	AV	4.87634G	41.36	54.00	-12.64	3	Vertical	175	1.22	-
2437MHz	Pass	PK	4.8833G	54.21	74.00	-19.79	3	Vertical	175	1.22	-
2437MHz	Pass	AV	4.87424G	40.35	54.00	-13.65	3	Horizontal	213	1.68	-

Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2437MHz	Pass	PK	4.8737G	53.35	74.00	-20.65	3	Horizontal	213	1.68	-
2457MHz	Pass	AV	2.4512G	94.01	Inf	-Inf	3	Vertical	126	1.44	-
2457MHz	Pass	AV	2.4836G	47.24	54.00	-6.76	3	Vertical	126	1.44	-
2457MHz	Pass	PK	2.4538G	103.79	Inf	-Inf	3	Vertical	126	1.44	-
2457MHz	Pass	PK	2.4835G	59.34	74.00	-14.66	3	Vertical	126	1.44	-
2457MHz	Pass	AV	2.4618G	100.26	Inf	-Inf	3	Horizontal	335	1.00	-
2457MHz	Pass	AV	2.4835G	52.50	54.00	-1.50	3	Horizontal	335	1.00	-
2457MHz	Pass	PK	2.453G	110.84	Inf	-Inf	3	Horizontal	335	1.00	-
2457MHz	Pass	PK	2.484G	65.72	74.00	-8.28	3	Horizontal	335	1.00	-
2462MHz	Pass	AV	2.4548G	93.37	Inf	-Inf	3	Vertical	245	2.73	-
2462MHz	Pass	AV	2.4835G	50.49	54.00	-3.51	3	Vertical	245	2.73	-
2462MHz	Pass	PK	2.4676G	103.64	Inf	-Inf	3	Vertical	245	2.73	-
2462MHz	Pass	PK	2.4842G	62.03	74.00	-11.97	3	Vertical	245	2.73	-
2462MHz	Pass	AV	2.4554G	97.79	Inf	-Inf	3	Horizontal	327	1.10	-
2462MHz	Pass	AV	2.4835G	53.81	54.00	-0.19	3	Horizontal	327	1.10	-
2462MHz	Pass	PK	2.4562G	107.56	Inf	-Inf	3	Horizontal	327	1.10	-
2462MHz	Pass	PK	2.4838G	67.52	74.00	-6.48	3	Horizontal	327	1.10	-
2462MHz	Pass	AV	4.92532G	37.79	54.00	-16.21	3	Vertical	175	1.48	-
2462MHz	Pass	PK	4.92436G	51.49	74.00	-22.51	3	Vertical	175	1.48	-
2462MHz	Pass	AV	4.92688G	35.40	54.00	-18.60	3	Horizontal	101	1.50	-
2462MHz	Pass	PK	4.9279G	49.40	74.00	-24.60	3	Horizontal	101	1.50	-
802.11n HT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	AV	2.39G	50.40	54.00	-3.60	3	Vertical	240	2.52	-
2422MHz	Pass	AV	2.4192G	85.94	Inf	-Inf	3	Vertical	240	2.52	-
2422MHz	Pass	AV	2.4936G	48.99	54.00	-5.01	3	Vertical	240	2.52	-
2422MHz	Pass	PK	2.3876G	60.73	74.00	-13.27	3	Vertical	240	2.52	-
2422MHz	Pass	PK	2.4236G	95.14	Inf	-Inf	3	Vertical	240	2.52	-
2422MHz	Pass	PK	2.4932G	60.22	74.00	-13.78	3	Vertical	240	2.52	-
2422MHz	Pass	AV	2.39G	53.72	54.00	-0.28	3	Horizontal	328	2.80	-
2422MHz	Pass	AV	2.4196G	91.32	Inf	-Inf	3	Horizontal	328	2.80	-
2422MHz	Pass	AV	2.4956G	49.48	54.00	-4.52	3	Horizontal	328	2.80	-
2422MHz	Pass	PK	2.39G	65.90	74.00	-8.10	3	Horizontal	328	2.80	-
2422MHz	Pass	PK	2.4088G	99.03	Inf	-Inf	3	Horizontal	328	2.80	-
2422MHz	Pass	PK	2.498G	60.47	74.00	-13.53	3	Horizontal	328	2.80	-
2422MHz	Pass	AV	4.859G	32.27	54.00	-21.73	3	Vertical	278	1.26	-
2422MHz	Pass	PK	4.83932G	44.37	74.00	-29.63	3	Vertical	278	1.26	-
2422MHz	Pass	AV	4.84196G	31.95	54.00	-22.05	3	Horizontal	0	1.48	-
2422MHz	Pass	PK	4.84346G	44.11	74.00	-29.89	3	Horizontal	0	1.48	-
2427MHz	Pass	AV	2.3894G	51.30	54.00	-2.70	3	Vertical	251	2.50	-
2427MHz	Pass	AV	2.4186G	91.32	Inf	-Inf	3	Vertical	251	2.50	-
2427MHz	Pass	AV	2.4978G	49.15	54.00	-4.85	3	Vertical	251	2.50	-
2427MHz	Pass	PK	2.389G	62.95	74.00	-11.05	3	Vertical	251	2.50	-
2427MHz	Pass	PK	2.421G	100.68	Inf	-Inf	3	Vertical	251	2.50	-
2427MHz	Pass	PK	2.4942G	60.02	74.00	-13.98	3	Vertical	251	2.50	-
2427MHz	Pass	AV	2.3894G	53.41	54.00	-0.59	3	Horizontal	331	1.00	-
2427MHz	Pass	AV	2.4206G	95.80	Inf	-Inf	3	Horizontal	331	1.00	-
2427MHz	Pass	AV	2.4854G	49.32	54.00	-4.68	3	Horizontal	331	1.00	-
2427MHz	Pass	PK	2.3866G	65.07	74.00	-8.93	3	Horizontal	331	1.00	-
2427MHz	Pass	PK	2.411G	103.20	Inf	-Inf	3	Horizontal	331	1.00	-

Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2427MHz	Pass	PK	2.4994G	61.25	74.00	-12.75	3	Horizontal	331	1.00	-
2437MHz	Pass	AV	2.3898G	53.13	54.00	-0.87	3	Vertical	253	2.53	-
2437MHz	Pass	AV	2.429G	96.01	Inf	-Inf	3	Vertical	253	2.53	-
2437MHz	Pass	AV	2.4846G	49.30	54.00	-4.70	3	Vertical	253	2.53	-
2437MHz	Pass	PK	2.3894G	67.02	74.00	-6.98	3	Vertical	253	2.53	-
2437MHz	Pass	PK	2.4294G	105.72	Inf	-Inf	3	Vertical	253	2.53	-
2437MHz	Pass	PK	2.4866G	60.32	74.00	-13.68	3	Vertical	253	2.53	-
2437MHz	Pass	AV	2.3898G	53.61	54.00	-0.39	3	Horizontal	349	2.23	-
2437MHz	Pass	AV	2.4338G	96.29	Inf	-Inf	3	Horizontal	349	2.23	-
2437MHz	Pass	AV	2.4838G	50.53	54.00	-3.47	3	Horizontal	349	2.23	-
2437MHz	Pass	PK	2.389G	66.34	74.00	-7.66	3	Horizontal	349	2.23	-
2437MHz	Pass	PK	2.4294G	105.92	Inf	-Inf	3	Horizontal	349	2.23	-
2437MHz	Pass	PK	2.4835G	61.38	74.00	-12.62	3	Horizontal	349	2.23	-
2437MHz	Pass	AV	4.87472G	35.12	54.00	-18.88	3	Vertical	156	1.54	-
2437MHz	Pass	PK	4.8728G	45.82	74.00	-28.18	3	Vertical	156	1.54	-
2437MHz	Pass	AV	4.87448G	33.65	54.00	-20.35	3	Horizontal	56	1.06	-
2437MHz	Pass	PK	4.87502G	46.19	74.00	-27.81	3	Horizontal	56	1.06	-
2447MHz	Pass	AV	2.3474G	48.88	54.00	-5.12	3	Vertical	268	2.52	-
2447MHz	Pass	AV	2.439G	90.65	Inf	-Inf	3	Vertical	268	2.52	-
2447MHz	Pass	AV	2.4838G	50.31	54.00	-3.69	3	Vertical	268	2.52	-
2447MHz	Pass	PK	2.3806G	59.91	74.00	-14.09	3	Vertical	268	2.52	-
2447MHz	Pass	PK	2.4402G	99.73	Inf	-Inf	3	Vertical	268	2.52	-
2447MHz	Pass	PK	2.485G	60.54	74.00	-13.46	3	Vertical	268	2.52	-
2447MHz	Pass	AV	2.355G	50.10	54.00	-3.90	3	Horizontal	341	1.35	-
2447MHz	Pass	AV	2.4406G	96.57	Inf	-Inf	3	Horizontal	341	1.35	-
2447MHz	Pass	AV	2.4842G	53.56	54.00	-0.44	3	Horizontal	341	1.35	-
2447MHz	Pass	PK	2.351G	61.73	74.00	-12.27	3	Horizontal	341	1.35	-
2447MHz	Pass	PK	2.4446G	106.23	Inf	-Inf	3	Horizontal	341	1.35	-
2447MHz	Pass	PK	2.4838G	65.41	74.00	-8.59	3	Horizontal	341	1.35	-
2452MHz	Pass	AV	2.3528G	48.72	54.00	-5.28	3	Vertical	242	2.73	-
2452MHz	Pass	AV	2.4456G	90.78	Inf	-Inf	3	Vertical	242	2.73	-
2452MHz	Pass	AV	2.4844G	50.20	54.00	-3.80	3	Vertical	242	2.73	-
2452MHz	Pass	PK	2.3616G	59.56	74.00	-14.44	3	Vertical	242	2.73	-
2452MHz	Pass	PK	2.444G	99.60	Inf	-Inf	3	Vertical	242	2.73	-
2452MHz	Pass	PK	2.4868G	61.25	74.00	-12.75	3	Vertical	242	2.73	-
2452MHz	Pass	AV	2.354G	49.39	54.00	-4.61	3	Horizontal	332	1.34	-
2452MHz	Pass	AV	2.4448G	94.54	Inf	-Inf	3	Horizontal	332	1.34	-
2452MHz	Pass	AV	2.484G	53.93	54.00	-0.07	3	Horizontal	332	1.34	-
2452MHz	Pass	PK	2.3636G	60.47	74.00	-13.53	3	Horizontal	332	1.34	-
2452MHz	Pass	PK	2.4444G	104.13	Inf	-Inf	3	Horizontal	332	1.34	-
2452MHz	Pass	PK	2.4844G	64.63	74.00	-9.37	3	Horizontal	332	1.34	-
2452MHz	Pass	AV	4.91072G	33.13	54.00	-20.87	3	Vertical	177	1.00	-
2452MHz	Pass	PK	4.90748G	45.38	74.00	-28.62	3	Vertical	177	1.00	-
2452MHz	Pass	AV	4.91132G	33.00	54.00	-21.00	3	Horizontal	298	2.00	-
2452MHz	Pass	PK	4.90334G	46.10	74.00	-27.90	3	Horizontal	298	2.00	-

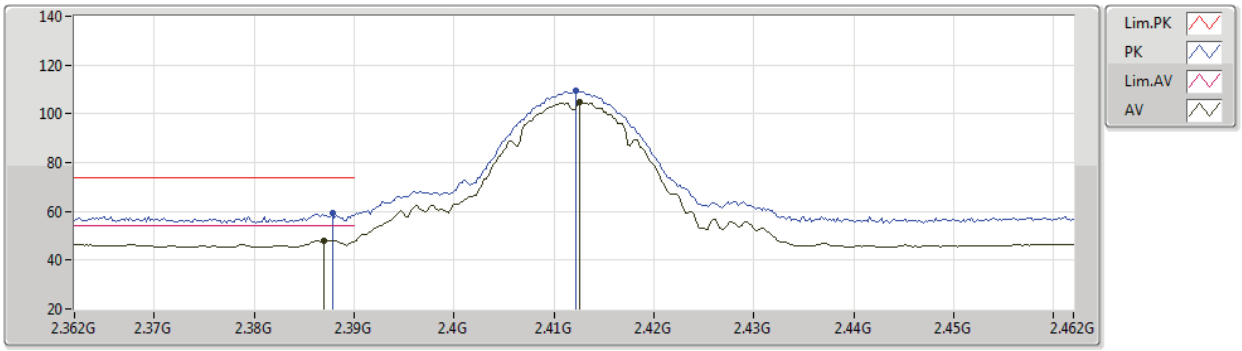
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11b_Nss1,(1Mbps)_1TX

2412MHz_TX

06/06/2020



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.387G	48.14	54.00	-5.86	33.31	3	Vertical	256	2.49	-	14.83	27.36	5.95	-
AV	2.4126G	105.06	Inf	-Inf	33.42	3	Vertical	256	2.49	-	71.64	27.44	5.98	-
PK	2.3878G	59.07	74.00	-14.93	33.31	3	Vertical	256	2.49	-	25.76	27.36	5.95	-
PK	2.4122G	109.27	Inf	-Inf	33.41	3	Vertical	256	2.49	-	75.86	27.44	5.97	-

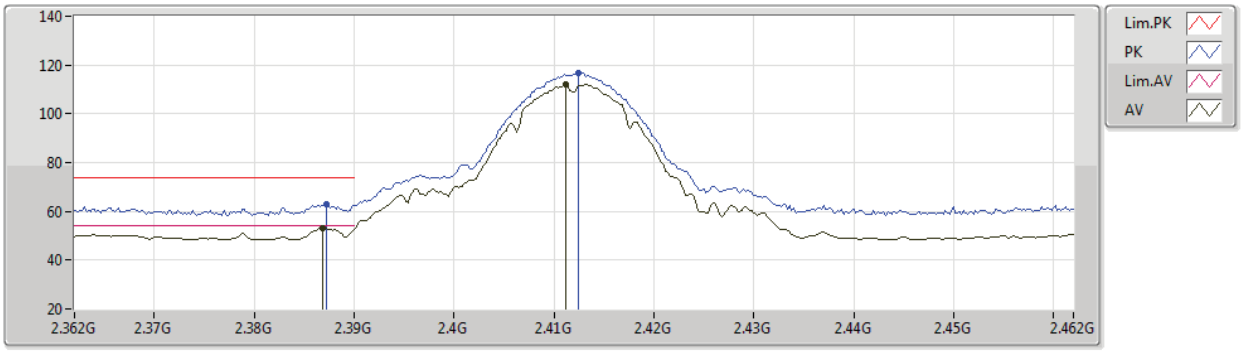
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11b_Nss1,(1Mbps)_1TX

2412MHz_TX

06/06/2020



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3868G	53.16	54.00	-0.84	35.62	3	Horizontal	329	1.00	-	17.54	29.67	5.95	-
AV	2.4112G	111.99	Inf	-Inf	35.73	3	Horizontal	329	1.00	-	76.26	29.76	5.97	-
PK	2.3872G	63.04	74.00	-10.96	35.62	3	Horizontal	329	1.00	-	27.42	29.67	5.95	-
PK	2.4124G	116.53	Inf	-Inf	35.73	3	Horizontal	329	1.00	-	80.80	29.76	5.97	-

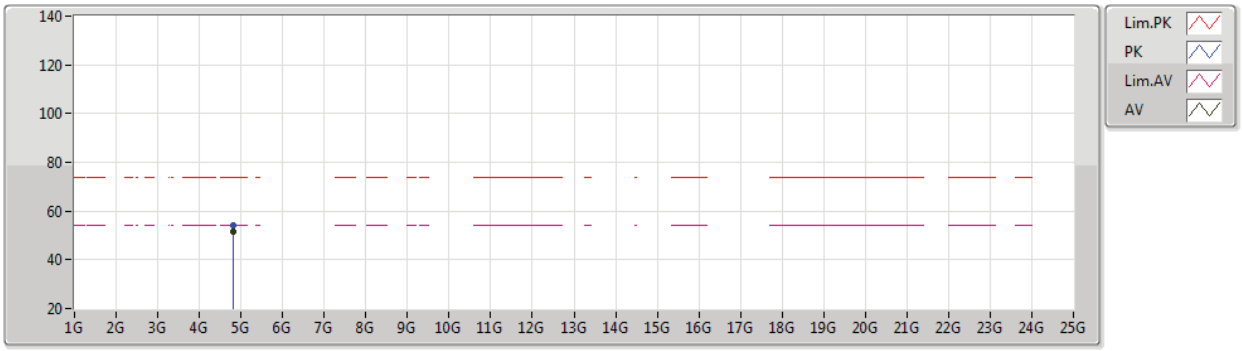
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11b_Nss1,(1Mbps)_1TX

2412MHz_TX

09/05/2020



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.824G	51.46	54.00	-2.54	5.75	3	Vertical	292	1.26	-	45.71	31.38	8.27	33.90
PK	4.82396G	54.08	74.00	-19.92	5.75	3	Vertical	292	1.26	-	48.33	31.38	8.27	33.90

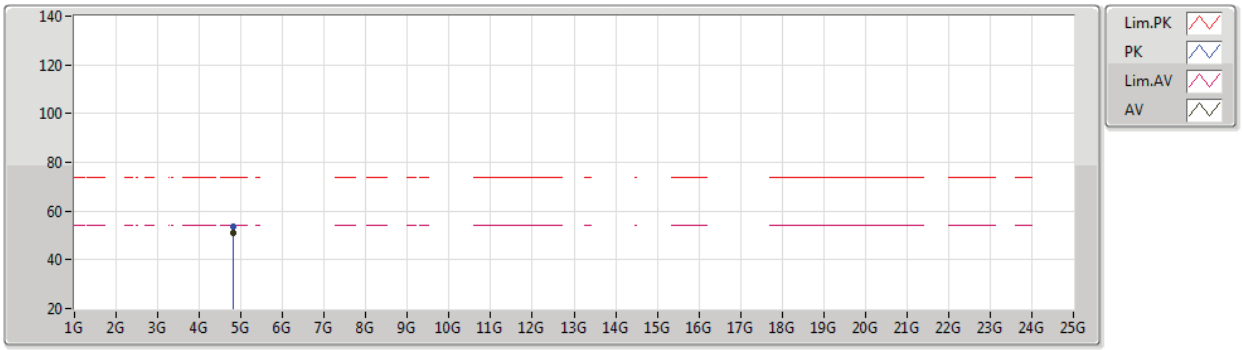
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11b_Nss1,(1Mbps)_1TX

2412MHz_TX

09/05/2020



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.82397G	51.21	54.00	-2.79	5.75	3	Horizontal	126	1.87	-	45.46	31.38	8.27	33.90
PK	4.8239G	53.72	74.00	-20.28	5.75	3	Horizontal	126	1.87	-	47.97	31.38	8.27	33.90

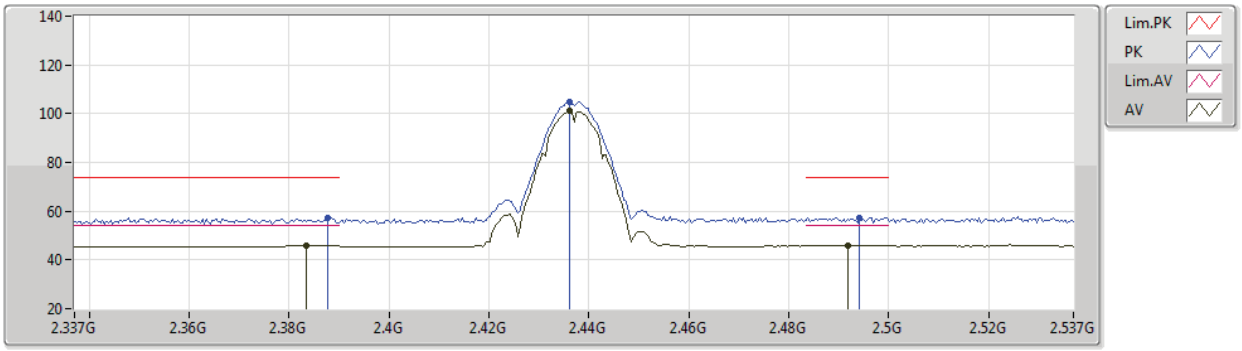
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11b_Nss1,(1Mbps)_1TX

2437MHz_TX

09/05/2020



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3834G	46.05	54.00	-7.95	33.30	3	Vertical	125	1.47	-	12.75	27.35	5.95	-
AV	2.4362G	101.04	Inf	-Inf	33.51	3	Vertical	125	1.47	-	67.53	27.51	6.00	-
AV	2.4918G	45.97	54.00	-8.03	33.75	3	Vertical	125	1.47	-	12.22	27.68	6.07	-
PK	2.3878G	57.48	74.00	-16.52	33.31	3	Vertical	125	1.47	-	24.17	27.36	5.95	-
PK	2.4362G	104.90	Inf	-Inf	33.51	3	Vertical	125	1.47	-	71.39	27.51	6.00	-
PK	2.4942G	57.26	74.00	-16.74	33.75	3	Vertical	125	1.47	-	23.51	27.68	6.07	-

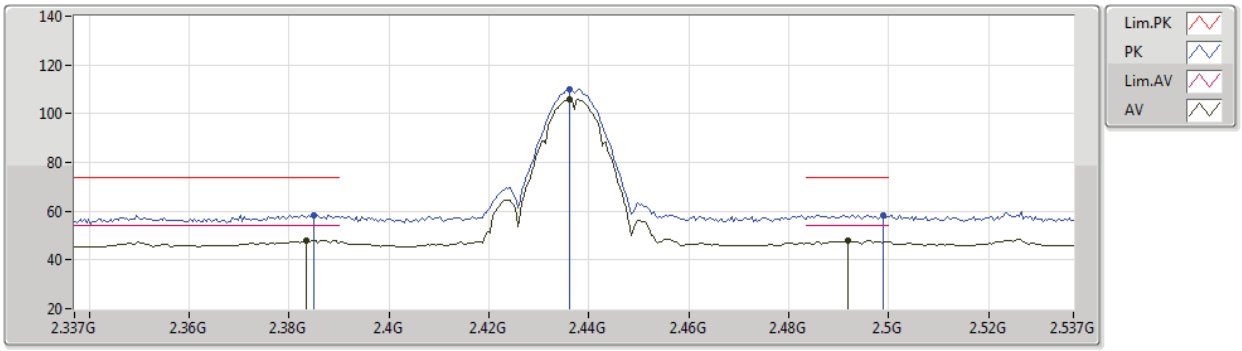
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11b_Nss1,(1Mbps)_1TX

2437MHz_TX

09/05/2020



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3834G	48.15	54.00	-5.85	33.30	3	Horizontal	335	1.58	-	14.85	27.35	5.95	-
AV	2.4362G	106.06	Inf	-Inf	33.51	3	Horizontal	335	1.58	-	72.55	27.51	6.00	-
AV	2.4918G	47.97	54.00	-6.03	33.75	3	Horizontal	335	1.58	-	14.22	27.68	6.07	-
PK	2.385G	58.51	74.00	-15.49	33.31	3	Horizontal	335	1.58	-	25.20	27.36	5.95	-
PK	2.4362G	110.00	Inf	-Inf	33.51	3	Horizontal	335	1.58	-	76.49	27.51	6.00	-
PK	2.499G	58.50	74.00	-15.50	33.78	3	Horizontal	335	1.58	-	24.72	27.70	6.08	-

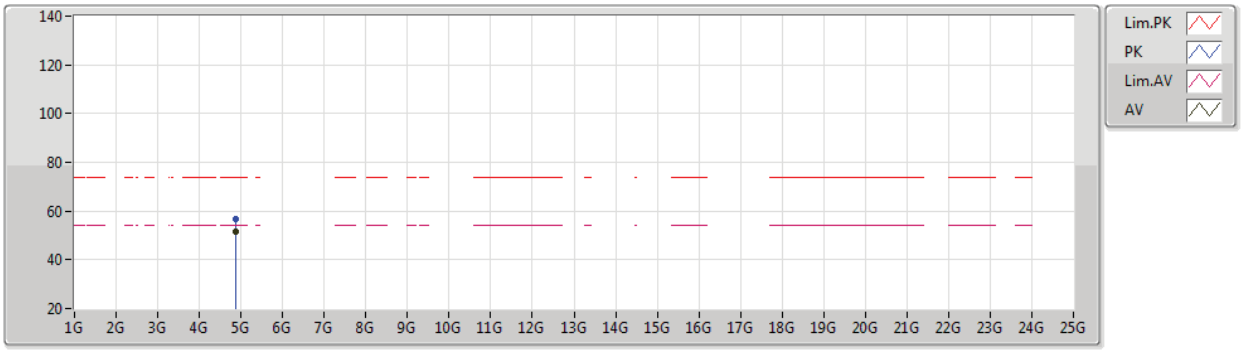
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11b_Nss1,(1Mbps)_1TX

2437MHz_TX

06/06/2020



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.87398G	51.51	54.00	-2.49	8.18	3	Vertical	211	1.53	-	43.33	33.75	8.30	33.87
PK	4.87408G	56.85	74.00	-17.15	8.18	3	Vertical	211	1.53	-	48.67	33.75	8.30	33.87

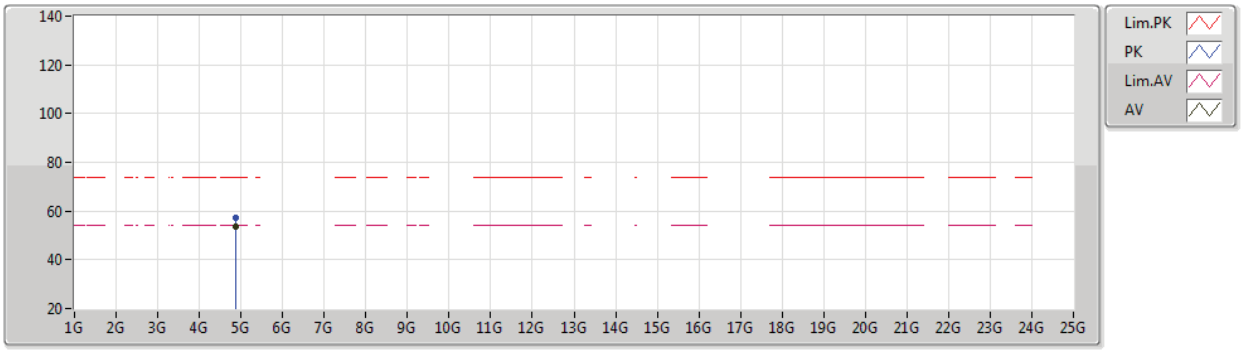
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11b_Nss1,(1Mbps)_1TX

2437MHz_TX

06/06/2020



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.87398G	53.87	54.00	-0.13	8.18	3	Horizontal	195	1.76	-	45.69	33.75	8.30	33.87
PK	4.87402G	57.21	74.00	-16.79	8.18	3	Horizontal	195	1.76	-	49.03	33.75	8.30	33.87

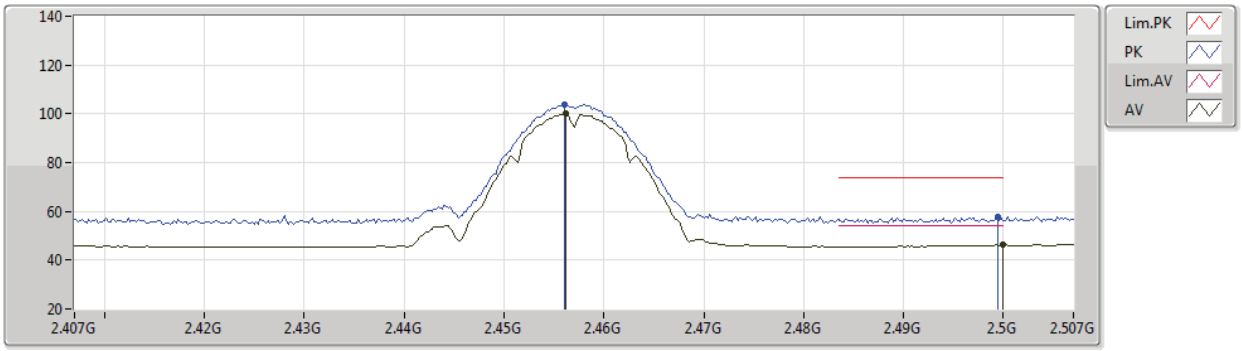
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11b_Nss1,(1Mbps)_1TX

2457MHz_TX

04/06/2020



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.4562G	99.97	Inf	-Inf	33.60	3	Vertical	250	2.50	-	66.37	27.57	6.03	-
AV	2.5G	46.21	54.00	-7.79	33.78	3	Vertical	250	2.50	-	12.43	27.70	6.08	-
PK	2.456G	103.89	Inf	-Inf	33.60	3	Vertical	250	2.50	-	70.29	27.57	6.03	-
PK	2.4994G	57.91	74.00	-16.09	33.78	3	Vertical	250	2.50	-	24.13	27.70	6.08	-

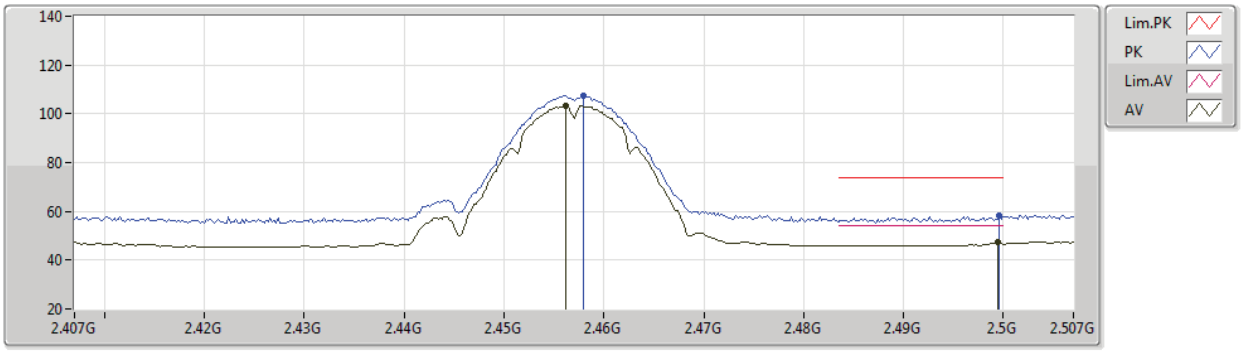
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11b_Nss1,(1Mbps)_1TX

2457MHz_TX

09/05/2020



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.4562G	103.43	Inf	-Inf	33.60	3	Horizontal	339	1.00	-	69.83	27.57	6.03	-
AV	2.4994G	47.33	54.00	-6.67	33.78	3	Horizontal	339	1.00	-	13.55	27.70	6.08	-
PK	2.458G	107.34	Inf	-Inf	33.60	3	Horizontal	339	1.00	-	73.74	27.57	6.03	-
PK	2.4996G	58.14	74.00	-15.86	33.78	3	Horizontal	339	1.00	-	24.36	27.70	6.08	-

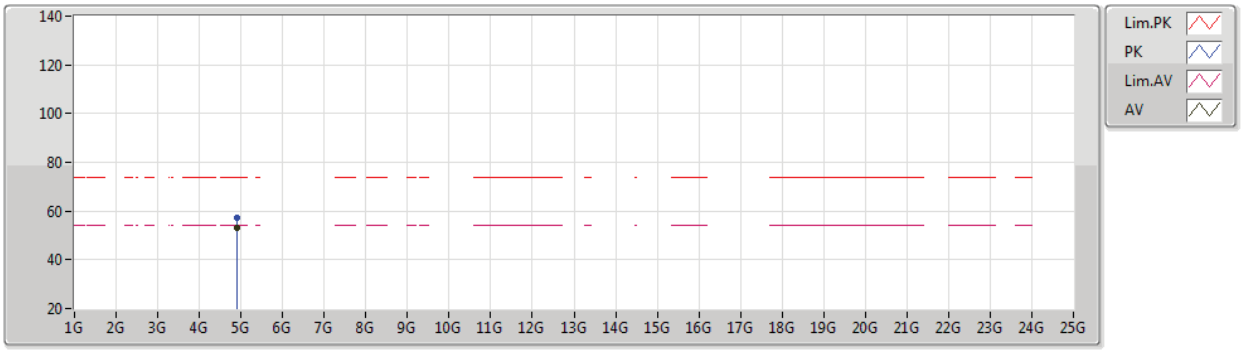
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11b_Nss1,(1Mbps)_1TX

2457MHz_TX

06/06/2020



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.91397G	53.25	54.00	-0.75	8.30	3	Vertical	192	1.48	-	44.95	33.83	8.32	33.85
PK	4.91398G	57.12	74.00	-16.88	8.30	3	Vertical	192	1.48	-	48.82	33.83	8.32	33.85

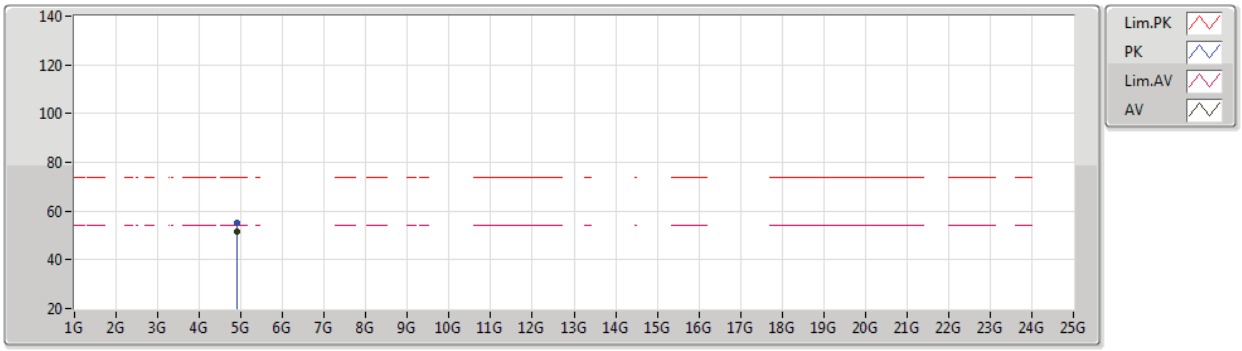
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11b_Nss1,(1Mbps)_1TX

2457MHz_TX

06/06/2020



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.914G	51.55	54.00	-2.45	8.30	3	Horizontal	321	2.11	-	43.25	33.83	8.32	33.85
PK	4.91402G	55.31	74.00	-18.69	8.30	3	Horizontal	321	2.11	-	47.01	33.83	8.32	33.85

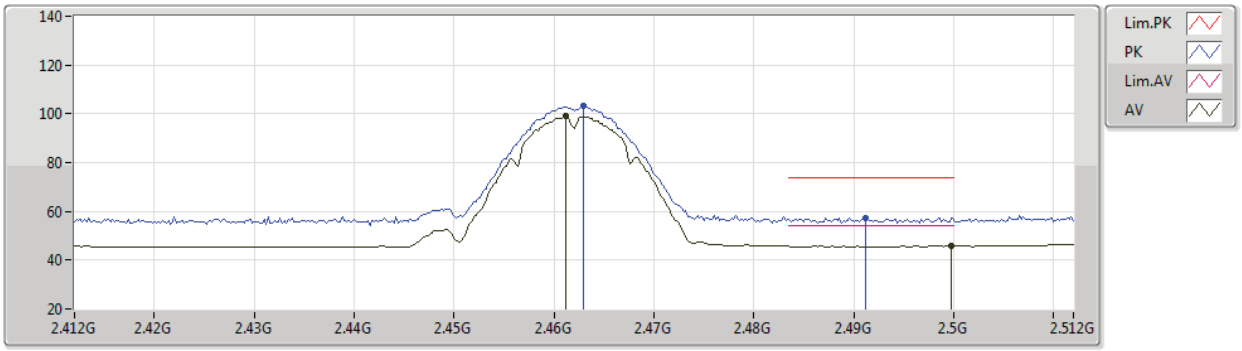
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11b_Nss1,(1Mbps)_1TX

2462MHz_TX

09/05/2020



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.4612G	98.91	Inf	-Inf	33.61	3	Vertical	265	2.15	-	65.30	27.58	6.03	-
AV	2.4998G	45.78	54.00	-8.22	33.78	3	Vertical	265	2.15	-	12.00	27.70	6.08	-
PK	2.463G	103.10	Inf	-Inf	33.63	3	Vertical	265	2.15	-	69.47	27.59	6.04	-
PK	2.4912G	57.48	74.00	-16.52	33.74	3	Vertical	265	2.15	-	23.74	27.67	6.07	-

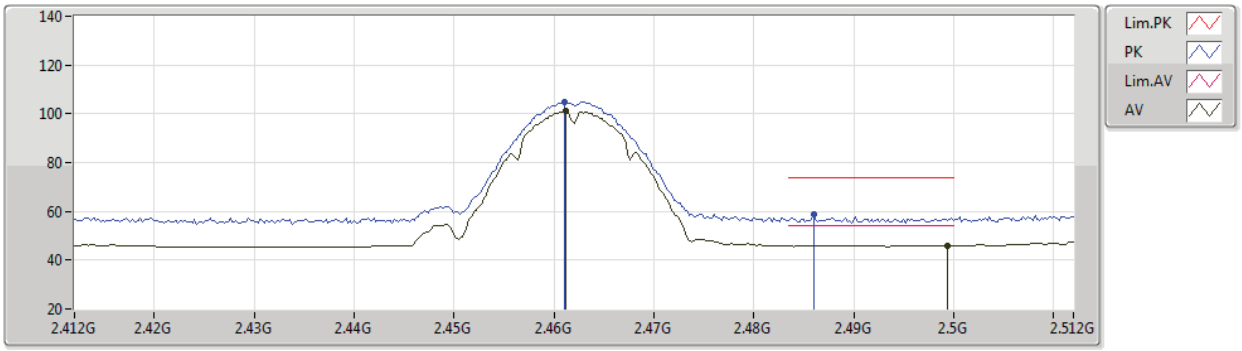
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11b_Nss1,(1Mbps)_1TX

2462MHz_TX

09/05/2020



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.4612G	101.06	Inf	-Inf	33.61	3	Horizontal	335	1.00	-	67.45	27.58	6.03	-
AV	2.4994G	45.87	54.00	-8.13	33.78	3	Horizontal	335	1.00	-	12.09	27.70	6.08	-
PK	2.461G	105.03	Inf	-Inf	33.61	3	Horizontal	335	1.00	-	71.42	27.58	6.03	-
PK	2.486G	58.54	74.00	-15.46	33.72	3	Horizontal	335	1.00	-	24.82	27.66	6.06	-

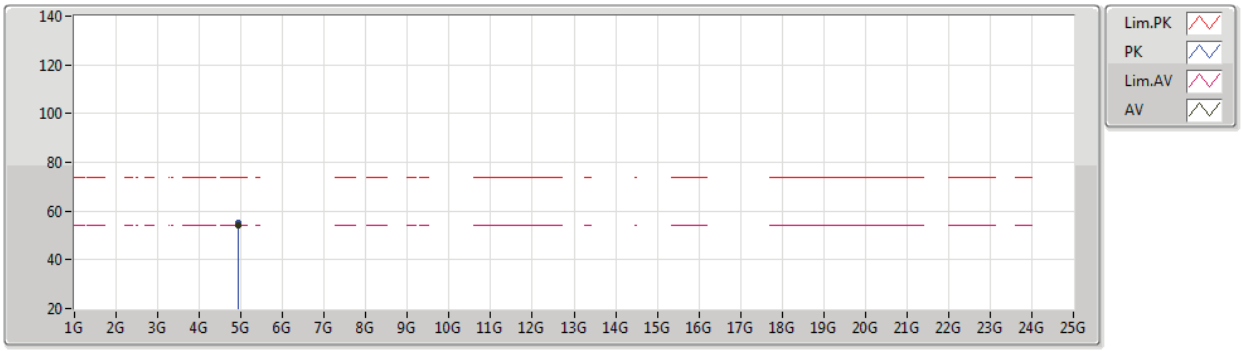
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11b_Nss1,(1Mbps)_1TX

2462MHz_TX

06/06/2020



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.92398G	53.95	54.00	-0.05	8.33	3	Vertical	184	1.21	-	45.62	33.85	8.33	33.85
PK	4.92395G	55.36	74.00	-18.64	8.33	3	Vertical	184	1.21	-	47.03	33.85	8.33	33.85

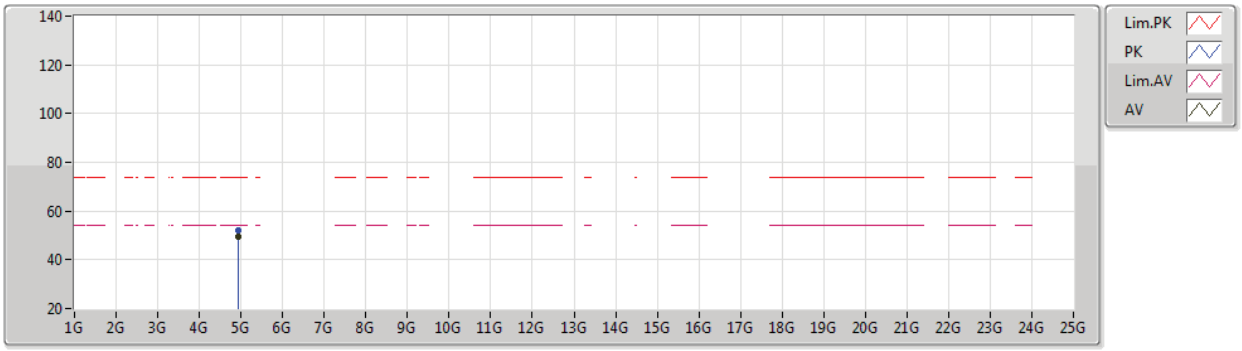
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11b_Nss1,(1Mbps)_1TX

2462MHz_TX

06/06/2020



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.92398G	49.24	54.00	-4.76	8.33	3	Horizontal	213	1.87	-	40.91	33.85	8.33	33.85
PK	4.92411G	52.11	74.00	-21.89	8.33	3	Horizontal	213	1.87	-	43.78	33.85	8.33	33.85

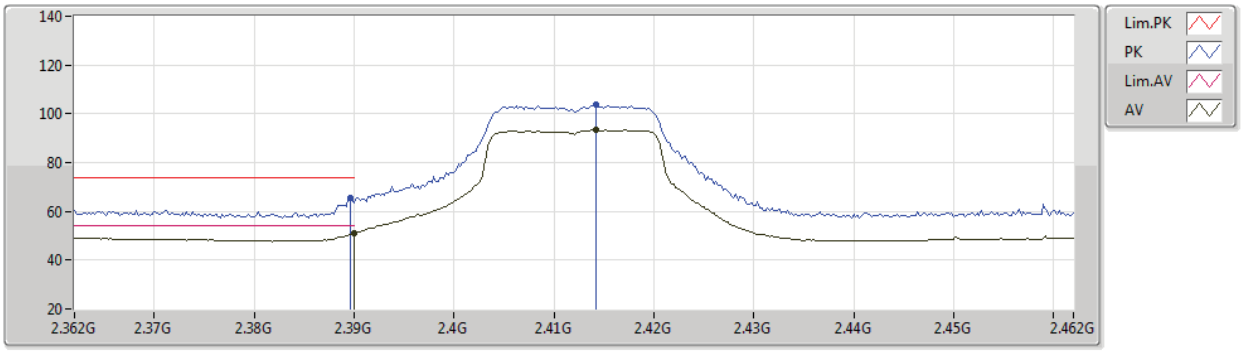
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11g_Nss1,(6Mbps)_1TX

2412MHz_TX

06/06/2020



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.39G	51.01	54.00	-2.99	35.63	3	Vertical	256	2.49	-	15.38	29.68	5.95	-
AV	2.4142G	93.52	Inf	-Inf	35.75	3	Vertical	256	2.49	-	57.77	29.77	5.98	-
PK	2.3896G	65.46	74.00	-8.54	35.63	3	Vertical	256	2.49	-	29.83	29.68	5.95	-
PK	2.4142G	103.59	Inf	-Inf	35.75	3	Vertical	256	2.49	-	67.84	29.77	5.98	-

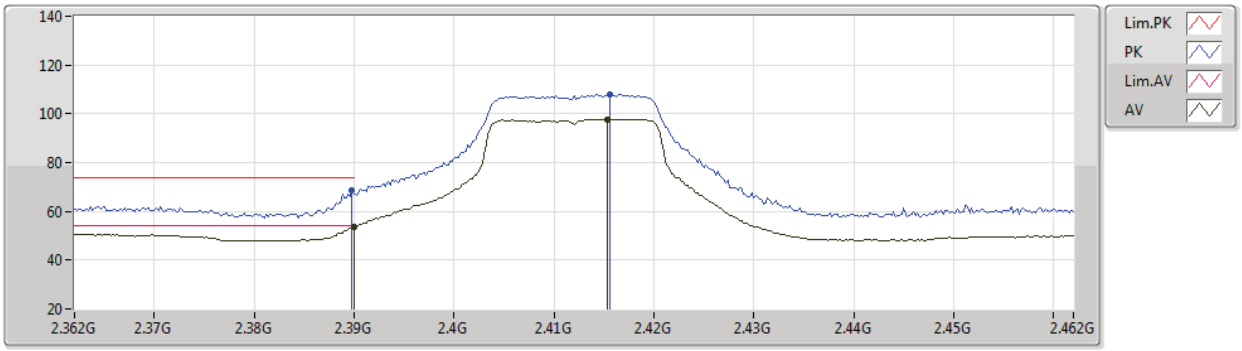
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11g_Nss1,(6Mbps)_1TX

2412MHz_TX

06/06/2020



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.39G	53.50	54.00	-0.50	35.63	3	Horizontal	330	1.00	-	17.87	29.68	5.95	-
AV	2.4154G	97.82	Inf	-Inf	35.76	3	Horizontal	330	1.00	-	62.06	29.78	5.98	-
PK	2.3898G	68.65	74.00	-5.35	35.63	3	Horizontal	330	1.00	-	33.02	29.68	5.95	-
PK	2.4156G	107.93	Inf	-Inf	35.76	3	Horizontal	330	1.00	-	72.17	29.78	5.98	-

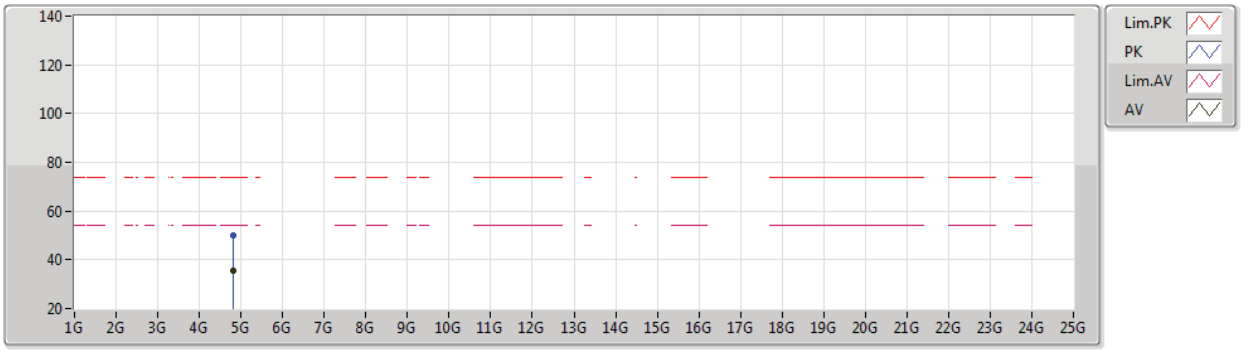
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11g_Nss1,(6Mbps)_1TX

2412MHz_TX

16/04/2020



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.82304G	35.31	54.00	-18.69	5.74	3	Vertical	184	1.34	-	29.57	31.38	8.26	33.90
PK	4.82442G	49.82	74.00	-24.18	5.75	3	Vertical	184	1.34	-	44.07	31.38	8.27	33.90

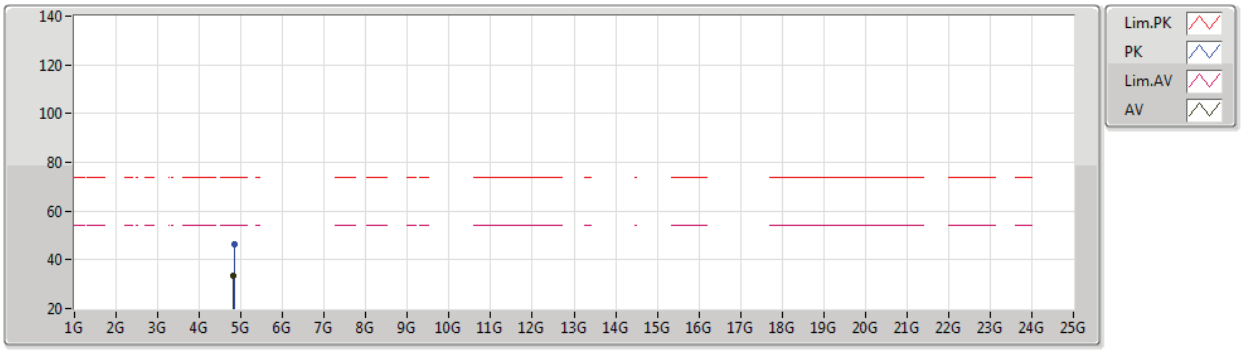
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11g_Nss1,(6Mbps)_1TX

2412MHz_TX

16/04/2020



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.82472G	33.38	54.00	-20.62	5.75	3	Horizontal	3	1.66	-	27.63	31.38	8.27	33.90
PK	4.8312G	46.48	74.00	-27.52	5.78	3	Horizontal	3	1.66	-	40.70	31.40	8.27	33.89

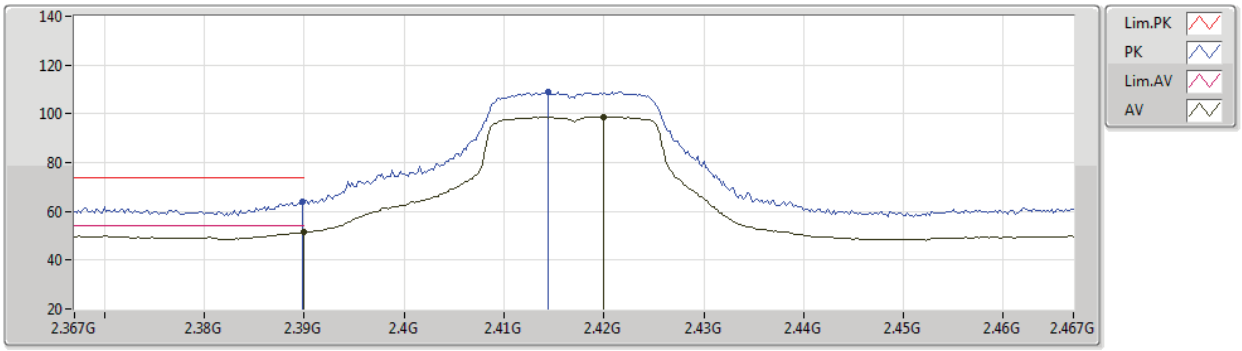
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11g_Nss1,(6Mbps)_1TX

2417MHz_TX

06/06/2020



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.39G	51.34	54.00	-2.66	35.63	3	Vertical	256	2.50	-	15.71	29.68	5.95	-
AV	2.42G	98.80	Inf	-Inf	35.78	3	Vertical	256	2.50	-	63.02	29.80	5.98	-
PK	2.3898G	64.11	74.00	-9.89	35.63	3	Vertical	256	2.50	-	28.48	29.68	5.95	-
PK	2.4144G	109.17	Inf	-Inf	35.75	3	Vertical	256	2.50	-	73.42	29.77	5.98	-

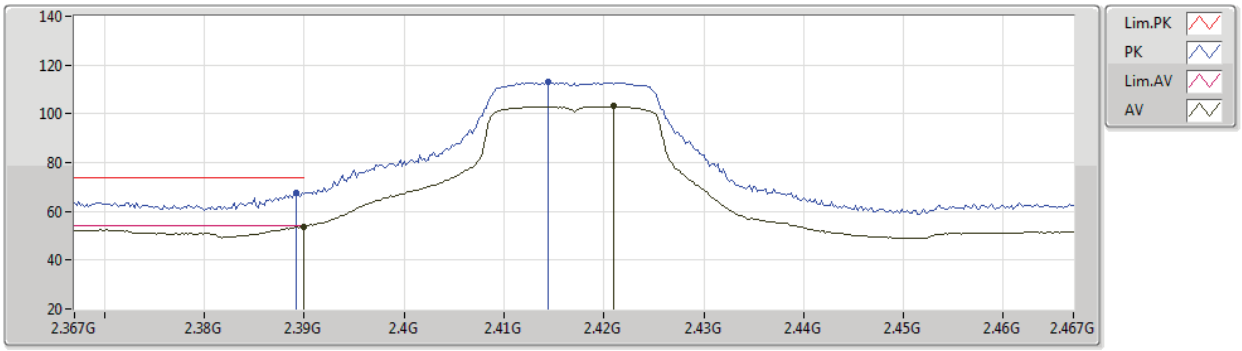
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11g_Nss1,(6Mbps)_1TX

2417MHz_TX

06/06/2020



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.39G	53.85	54.00	-0.15	35.63	3	Horizontal	331	1.00	-	18.22	29.68	5.95	-
AV	2.421G	103.04	Inf	-Inf	35.79	3	Horizontal	331	1.00	-	67.25	29.80	5.99	-
PK	2.3892G	67.57	74.00	-6.43	35.63	3	Horizontal	331	1.00	-	31.94	29.68	5.95	-
PK	2.4144G	112.93	Inf	-Inf	35.75	3	Horizontal	331	1.00	-	77.18	29.77	5.98	-

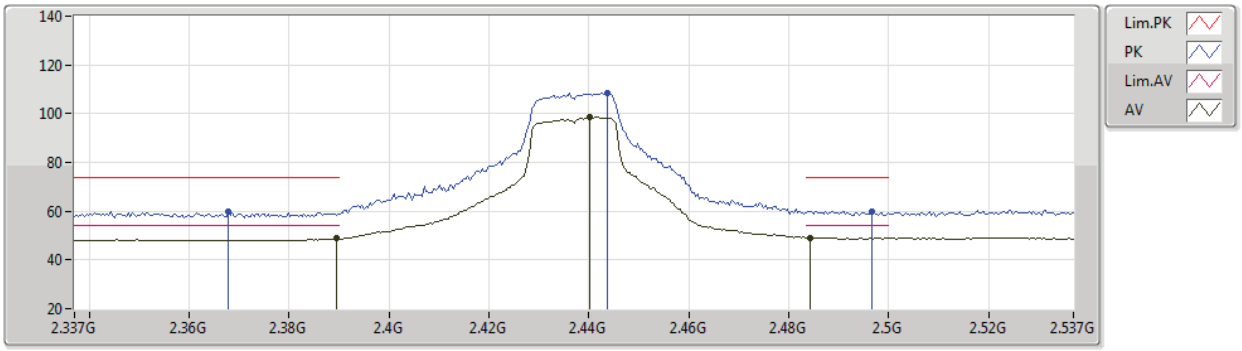
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11g_Nss1,(6Mbps)_1TX

2437MHz_TX

06/06/2020



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3894G	48.75	54.00	-5.25	35.63	3	Vertical	228	1.48	-	13.12	29.68	5.95	-
AV	2.4402G	98.45	Inf	-Inf	35.91	3	Vertical	228	1.48	-	62.54	29.90	6.01	-
AV	2.4842G	49.15	54.00	-4.85	36.18	3	Vertical	228	1.48	-	12.97	30.12	6.06	-
PK	2.3678G	59.98	74.00	-14.02	35.58	3	Vertical	228	1.48	-	24.40	29.64	5.94	-
PK	2.4438G	108.66	Inf	-Inf	35.93	3	Vertical	228	1.48	-	72.73	29.92	6.01	-
PK	2.4966G	60.04	74.00	-13.96	36.26	3	Vertical	228	1.48	-	23.78	30.18	6.08	-

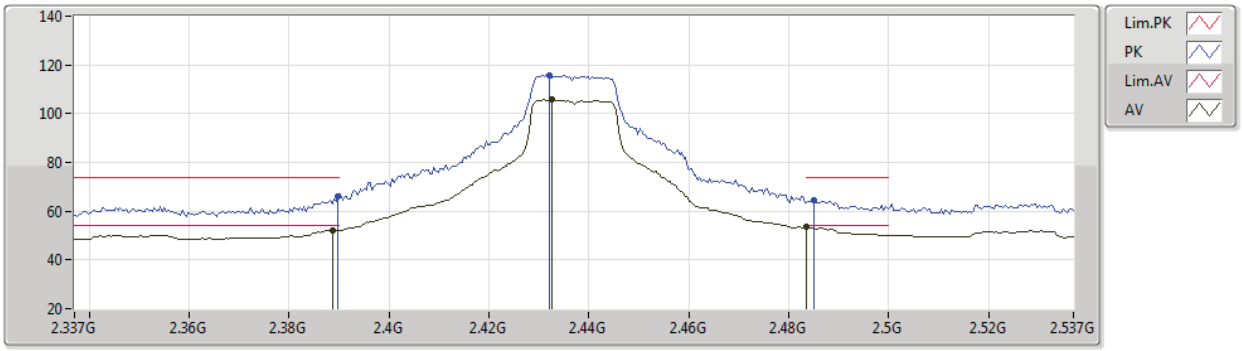
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11g_Nss1,(6Mbps)_1TX

2437MHz_TX

06/06/2020



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3886G	52.25	54.00	-1.75	35.63	3	Horizontal	343	2.24	-	16.62	29.68	5.95	-
AV	2.4326G	105.85	Inf	-Inf	35.86	3	Horizontal	343	2.24	-	69.99	29.86	6.00	-
AV	2.4835G	53.41	54.00	-0.59	36.18	3	Horizontal	343	2.24	-	17.23	30.12	6.06	-
PK	2.3898G	65.90	74.00	-8.10	35.63	3	Horizontal	343	2.24	-	30.27	29.68	5.95	-
PK	2.4322G	115.93	Inf	-Inf	35.86	3	Horizontal	343	2.24	-	80.07	29.86	6.00	-
PK	2.485G	64.68	74.00	-9.32	36.18	3	Horizontal	343	2.24	-	28.50	30.12	6.06	-

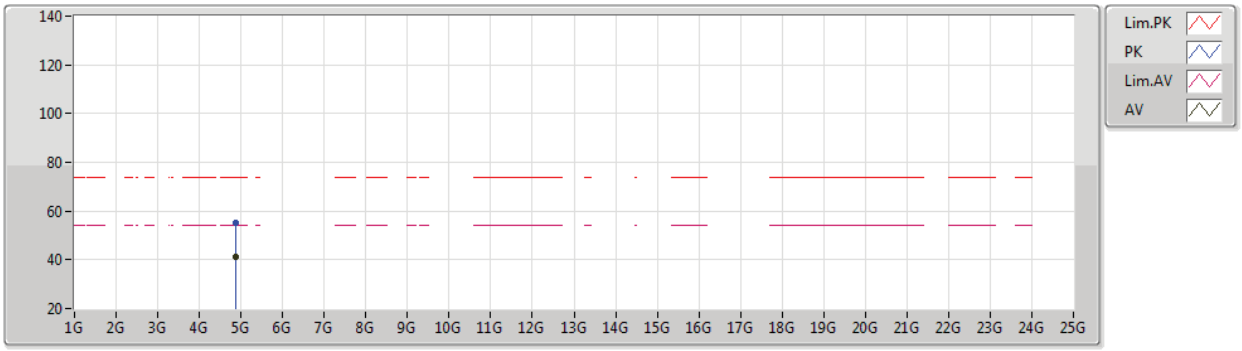
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11g_Nss1,(6Mbps)_1TX

2437MHz_TX

09/05/2020



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.8743G	40.99	54.00	-13.01	5.90	3	Vertical	174	1.46	-	35.09	31.47	8.30	33.87
PK	4.88018G	55.26	74.00	-18.74	5.91	3	Vertical	174	1.46	-	49.35	31.48	8.30	33.87

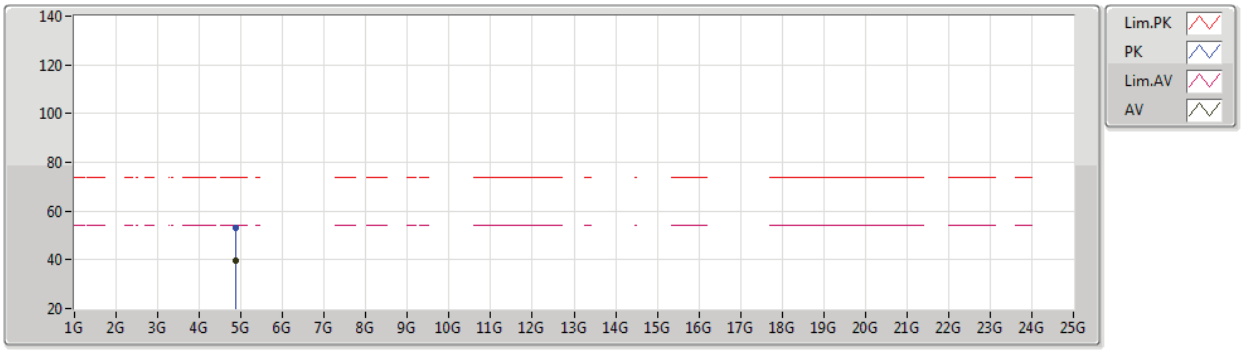
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11g_Nss1,(6Mbps)_1TX

2437MHz_TX

09/05/2020



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.87346G	39.73	54.00	-14.27	5.90	3	Horizontal	218	1.67	-	33.83	31.47	8.30	33.87
PK	4.88138G	53.05	74.00	-20.95	5.92	3	Horizontal	218	1.67	-	47.13	31.49	8.30	33.87

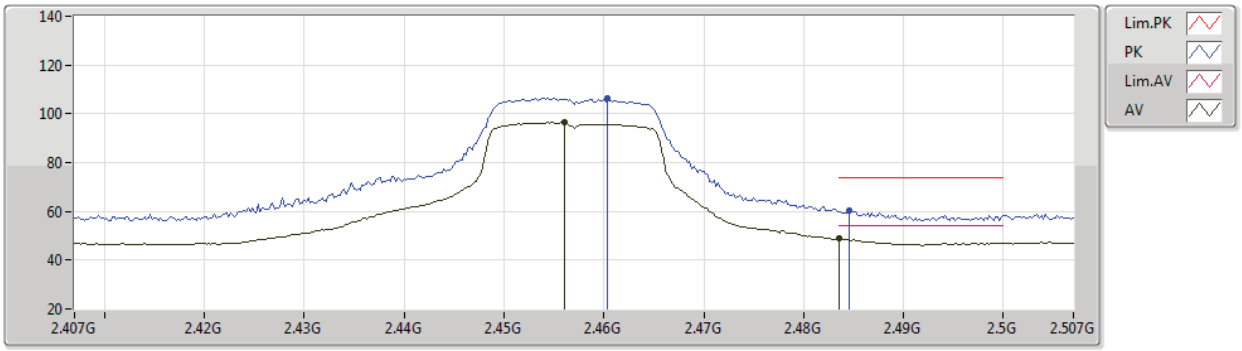
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11g_Nss1,(6Mbps)_1TX

2457MHz_TX

05/06/2020



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.456G	96.38	Inf	-Inf	33.60	3	Vertical	253	2.24	-	62.78	27.57	6.03	-
AV	2.4835G	48.74	54.00	-5.26	33.71	3	Vertical	253	2.24	-	15.03	27.65	6.06	-
PK	2.4604G	106.48	Inf	-Inf	33.61	3	Vertical	253	2.24	-	72.87	27.58	6.03	-
PK	2.4846G	60.39	74.00	-13.61	33.71	3	Vertical	253	2.24	-	26.68	27.65	6.06	-

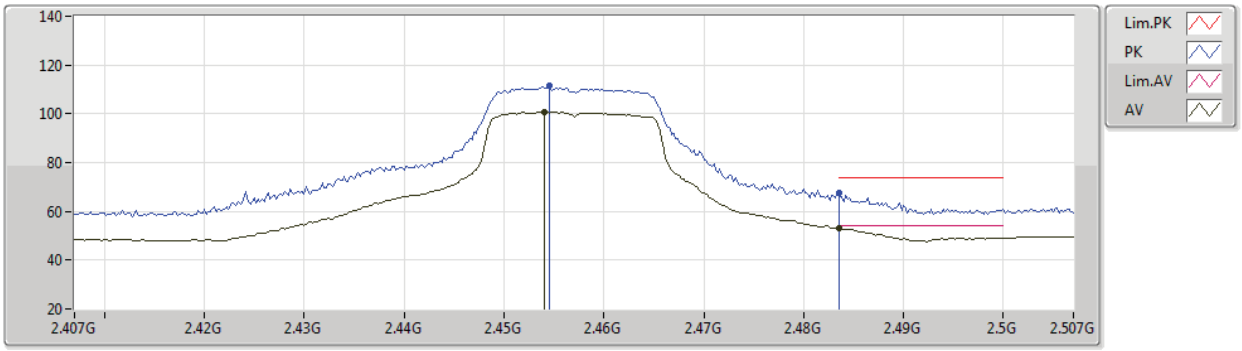
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11g_Nss1,(6Mbps)_1TX

2457MHz_TX

09/05/2020



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.454G	100.90	Inf	-Inf	33.58	3	Horizontal	340	1.22	-	67.32	27.56	6.02	-
AV	2.4835G	53.11	54.00	-0.89	33.71	3	Horizontal	340	1.22	-	19.40	27.65	6.06	-
PK	2.4546G	111.39	Inf	-Inf	33.59	3	Horizontal	340	1.22	-	77.80	27.56	6.03	-
PK	2.4835G	67.50	74.00	-6.50	33.71	3	Horizontal	340	1.22	-	33.79	27.65	6.06	-

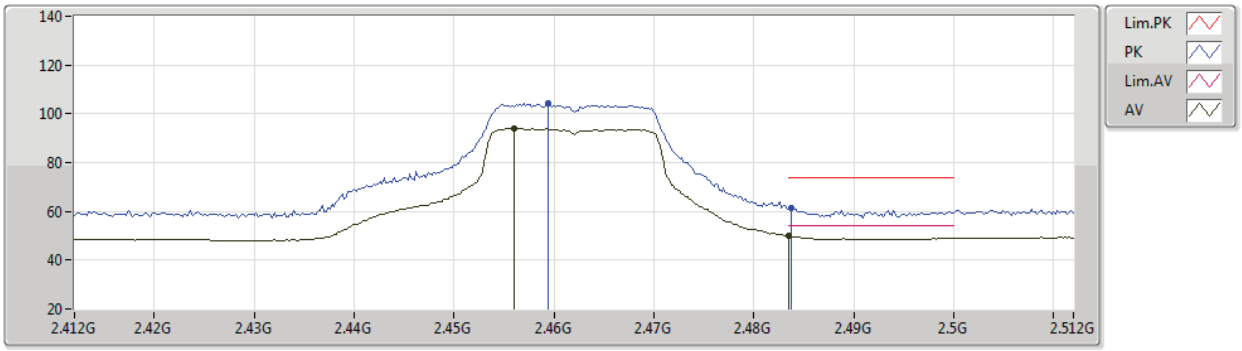
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11g_Nss1,(6Mbps)_1TX

2462MHz_TX

06/06/2020



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.456G	94.06	Inf	-Inf	36.01	3	Vertical	244	2.74	-	58.05	29.98	6.03	-
AV	2.4835G	49.88	54.00	-4.12	36.18	3	Vertical	244	2.74	-	13.70	30.12	6.06	-
PK	2.4594G	104.18	Inf	-Inf	36.03	3	Vertical	244	2.74	-	68.15	30.00	6.03	-
PK	2.4838G	61.62	74.00	-12.38	36.18	3	Vertical	244	2.74	-	25.44	30.12	6.06	-

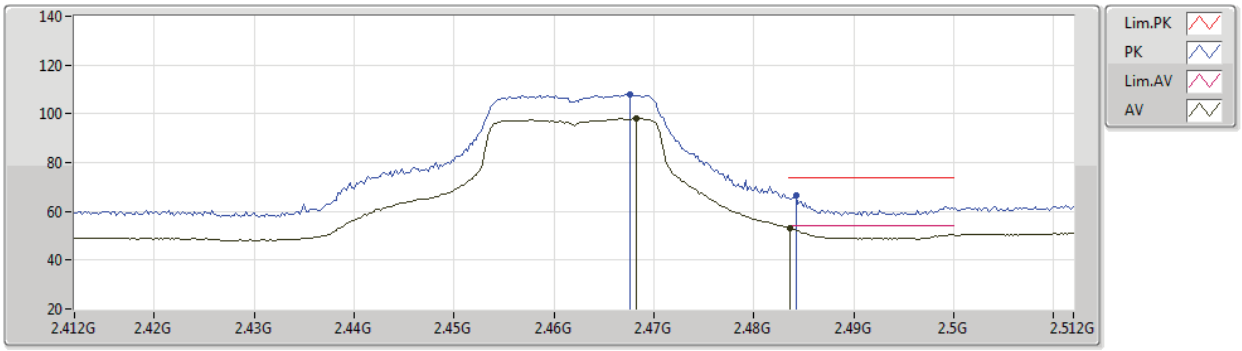
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11g_Nss1,(6Mbps)_1TX

2462MHz_TX

06/06/2020



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.4682G	98.08	Inf	-Inf	36.08	3	Horizontal	338	2.44	-	62.00	30.04	6.04	-
AV	2.4836G	53.15	54.00	-0.85	36.18	3	Horizontal	338	2.44	-	16.97	30.12	6.06	-
PK	2.4676G	108.12	Inf	-Inf	36.08	3	Horizontal	338	2.44	-	72.04	30.04	6.04	-
PK	2.4842G	66.40	74.00	-7.60	36.18	3	Horizontal	338	2.44	-	30.22	30.12	6.06	-

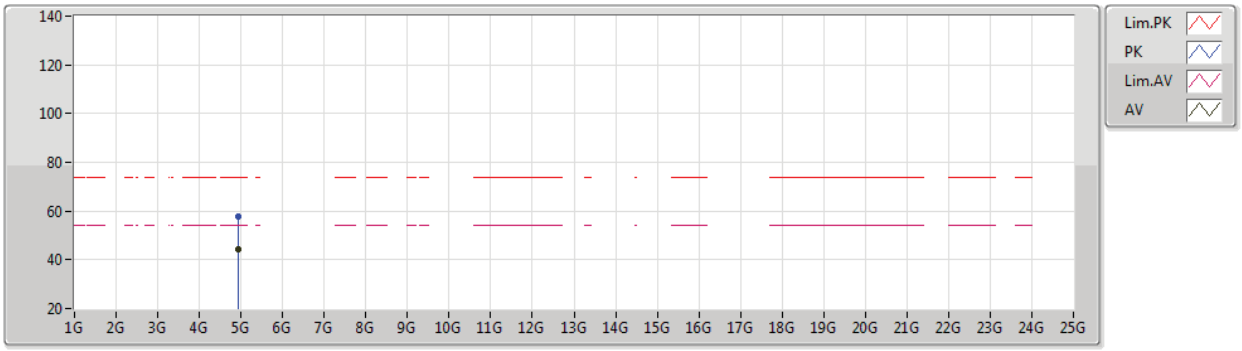
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11g_Nss1,(6Mbps)_1TX

2462MHz_TX

09/05/2020



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.9267G	44.40	54.00	-9.60	6.06	3	Vertical	177	1.15	-	38.34	31.57	8.33	33.84
PK	4.92556G	57.75	74.00	-16.25	6.06	3	Vertical	177	1.15	-	51.69	31.57	8.33	33.84

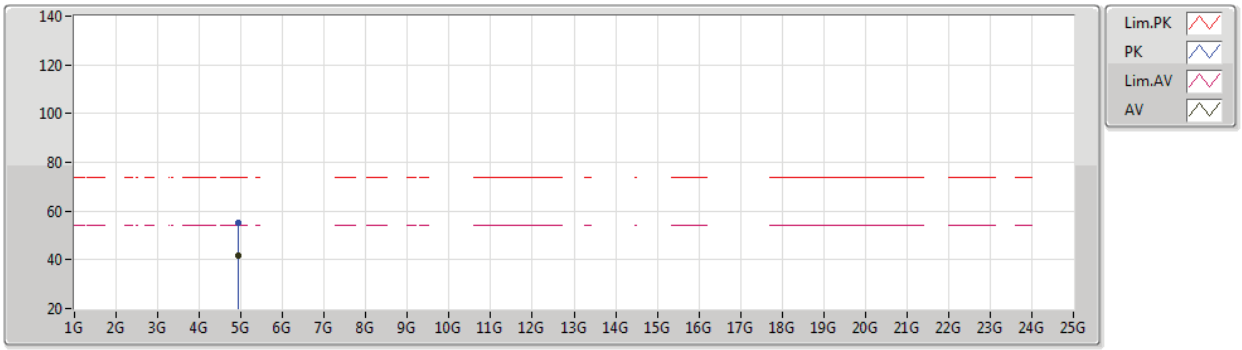
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11g_Nss1,(6Mbps)_1TX

2462MHz_TX

09/05/2020



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.92496G	41.71	54.00	-12.29	6.04	3	Horizontal	224	1.58	-	35.67	31.56	8.33	33.85
PK	4.93156G	55.28	74.00	-18.72	6.08	3	Horizontal	224	1.58	-	49.20	31.58	8.34	33.84

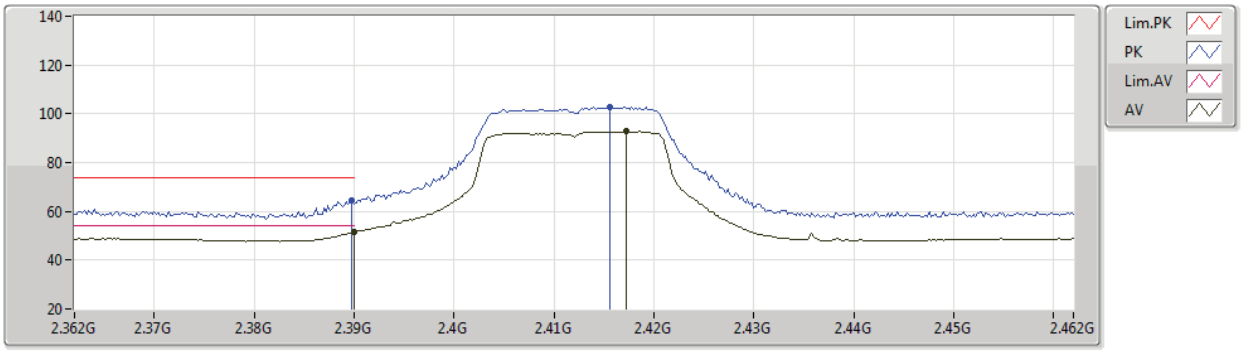
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11n HT20_Nss1,(MCS0)_1TX

2412MHz_TX

06/06/2020



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.39G	51.77	54.00	-2.23	35.63	3	Vertical	254	2.50	-	16.14	29.68	5.95	-
AV	2.4172G	92.79	Inf	-Inf	35.77	3	Vertical	254	2.50	-	57.02	29.79	5.98	-
PK	2.3898G	64.29	74.00	-9.71	35.63	3	Vertical	254	2.50	-	28.66	29.68	5.95	-
PK	2.4156G	102.88	Inf	-Inf	35.76	3	Vertical	254	2.50	-	67.12	29.78	5.98	-

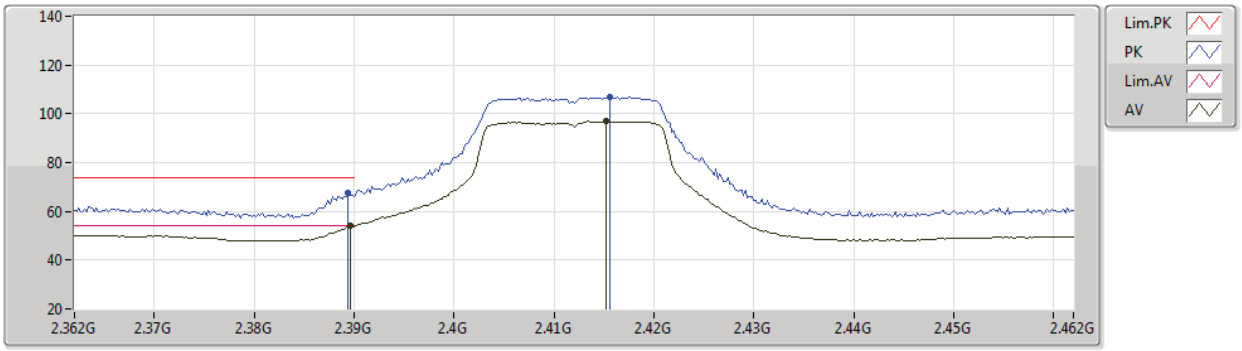
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11n HT20_Nss1,(MCS0)_1TX

2412MHz_TX

06/06/2020



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3896G	53.92	54.00	-0.08	35.63	3	Horizontal	331	1.00	-	18.29	29.68	5.95	-
AV	2.4152G	96.88	Inf	-Inf	35.76	3	Horizontal	331	1.00	-	61.12	29.78	5.98	-
PK	2.3894G	67.54	74.00	-6.46	35.63	3	Horizontal	331	1.00	-	31.91	29.68	5.95	-
PK	2.4156G	106.97	Inf	-Inf	35.76	3	Horizontal	331	1.00	-	71.21	29.78	5.98	-

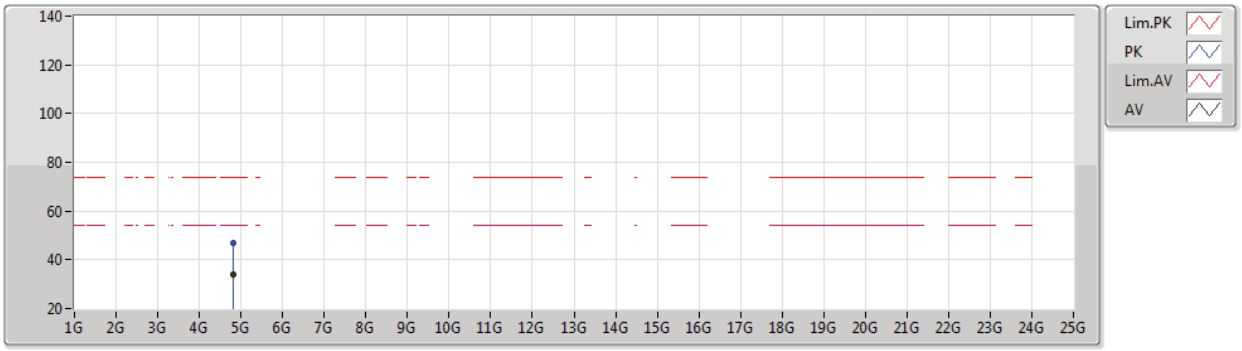
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11n HT20_Nss1,(MCS0)_1TX

2412MHz_TX

16/04/2020



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.8234G	33.93	54.00	-20.07	5.75	3	Vertical	185	1.32	-	28.18	31.38	8.27	33.90
PK	4.82106G	47.06	74.00	-26.94	5.74	3	Vertical	185	1.32	-	41.32	31.38	8.26	33.90

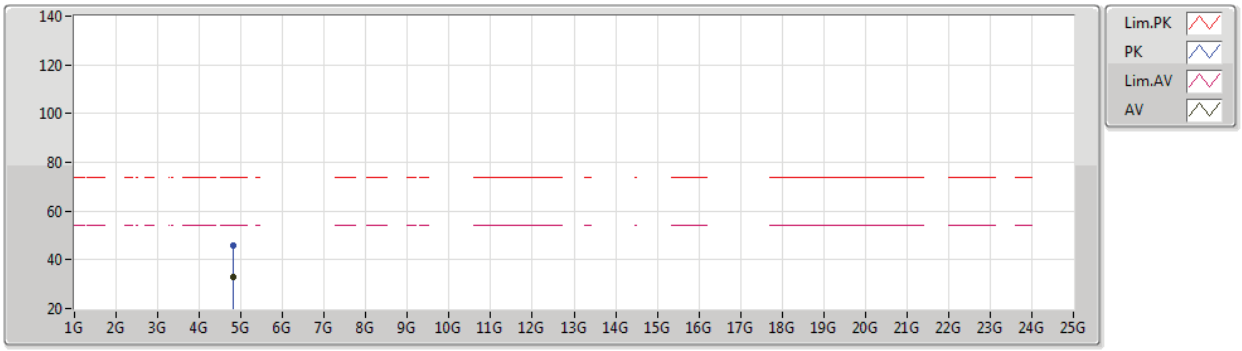
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11n HT20_Nss1,(MCS0)_1TX

2412MHz_TX

16/04/2020



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.82454G	32.93	54.00	-21.07	5.75	3	Horizontal	291	1.87	-	27.18	31.38	8.27	33.90
PK	4.82448G	45.98	74.00	-28.02	5.75	3	Horizontal	291	1.87	-	40.23	31.38	8.27	33.90

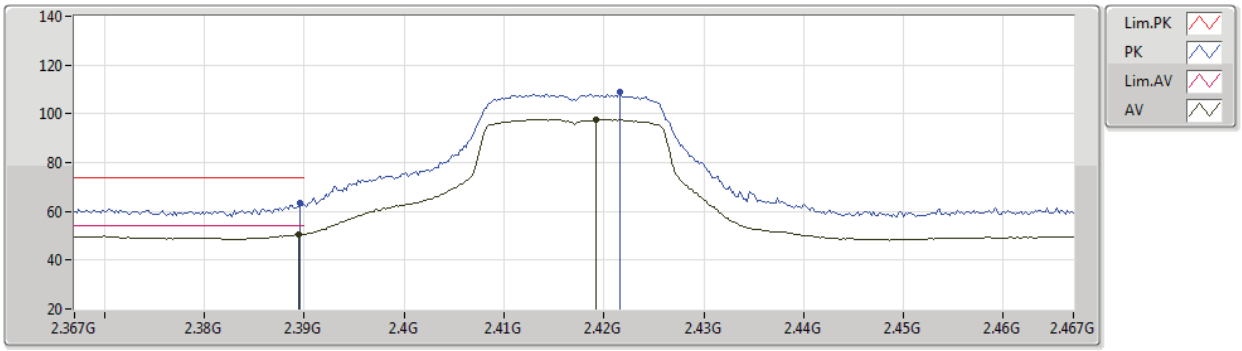
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11n HT20_Nss1,(MCS0)_1TX

2417MHz_TX

06/06/2020



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3894G	50.54	54.00	-3.46	35.63	3	Vertical	255	2.49	-	14.91	29.68	5.95	-
AV	2.4192G	97.67	Inf	-Inf	35.78	3	Vertical	255	2.49	-	61.89	29.80	5.98	-
PK	2.3896G	63.54	74.00	-10.46	35.63	3	Vertical	255	2.49	-	27.91	29.68	5.95	-
PK	2.4216G	108.89	Inf	-Inf	35.80	3	Vertical	255	2.49	-	73.09	29.81	5.99	-

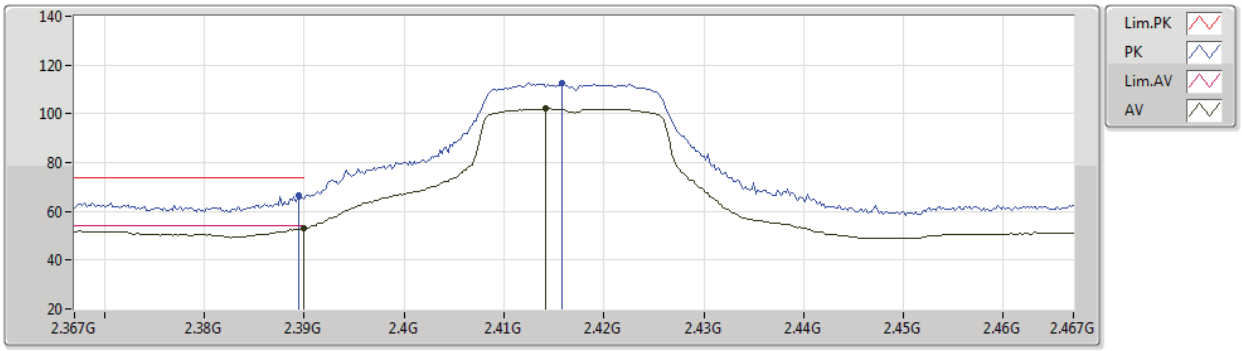
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11n HT20_Nss1,(MCS0)_1TX

2417MHz_TX

06/06/2020



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.39G	53.23	54.00	-0.77	35.63	3	Horizontal	330	1.00	-	17.60	29.68	5.95	-
AV	2.4142G	102.01	Inf	-Inf	35.75	3	Horizontal	330	1.00	-	66.26	29.77	5.98	-
PK	2.3894G	66.49	74.00	-7.51	35.63	3	Horizontal	330	1.00	-	30.86	29.68	5.95	-
PK	2.4158G	112.57	Inf	-Inf	35.76	3	Horizontal	330	1.00	-	76.81	29.78	5.98	-

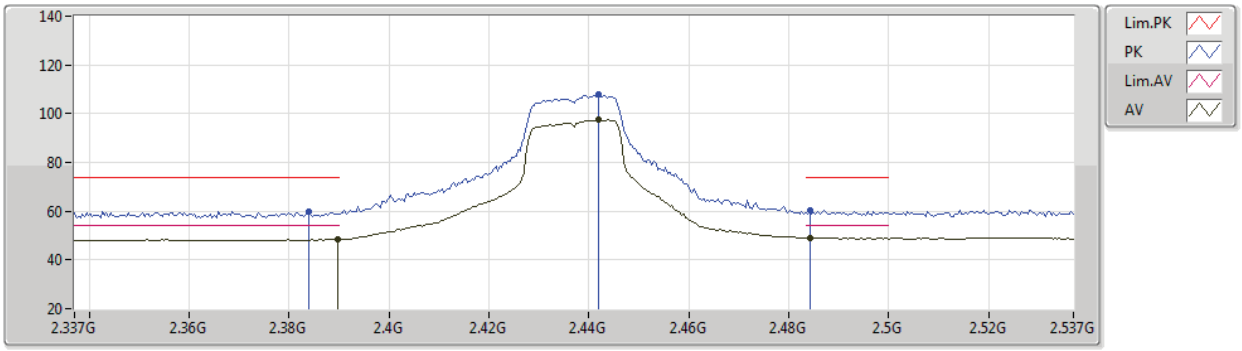
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11n HT20_Nss1,(MCS0)_1TX

2437MHz_TX

06/06/2020



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3898G	48.47	54.00	-5.53	35.63	3	Vertical	226	1.49	-	12.84	29.68	5.95	-
AV	2.4418G	97.51	Inf	-Inf	35.92	3	Vertical	226	1.49	-	61.59	29.91	6.01	-
AV	2.4842G	49.15	54.00	-4.85	36.18	3	Vertical	226	1.49	-	12.97	30.12	6.06	-
PK	2.3838G	59.98	74.00	-14.02	35.62	3	Vertical	226	1.49	-	24.36	29.67	5.95	-
PK	2.4418G	107.74	Inf	-Inf	35.92	3	Vertical	226	1.49	-	71.82	29.91	6.01	-
PK	2.4842G	60.26	74.00	-13.74	36.18	3	Vertical	226	1.49	-	24.08	30.12	6.06	-

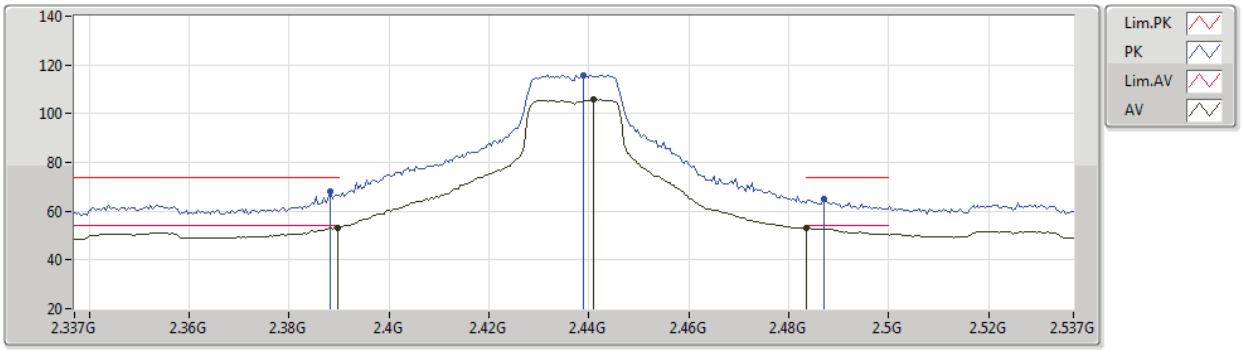
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11n HT20_Nss1,(MCS0)_1TX

2437MHz_TX

06/06/2020



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3898G	53.35	54.00	-0.65	35.63	3	Horizontal	333	1.36	-	17.72	29.68	5.95	-
AV	2.441G	105.80	Inf	-Inf	35.92	3	Horizontal	333	1.36	-	69.88	29.91	6.01	-
AV	2.4835G	53.08	54.00	-0.92	36.18	3	Horizontal	333	1.36	-	16.90	30.12	6.06	-
PK	2.3882G	68.36	74.00	-5.64	35.63	3	Horizontal	333	1.36	-	32.73	29.68	5.95	-
PK	2.439G	115.62	Inf	-Inf	35.90	3	Horizontal	333	1.36	-	79.72	29.89	6.01	-
PK	2.487G	64.80	74.00	-9.20	36.19	3	Horizontal	333	1.36	-	28.61	30.13	6.06	-

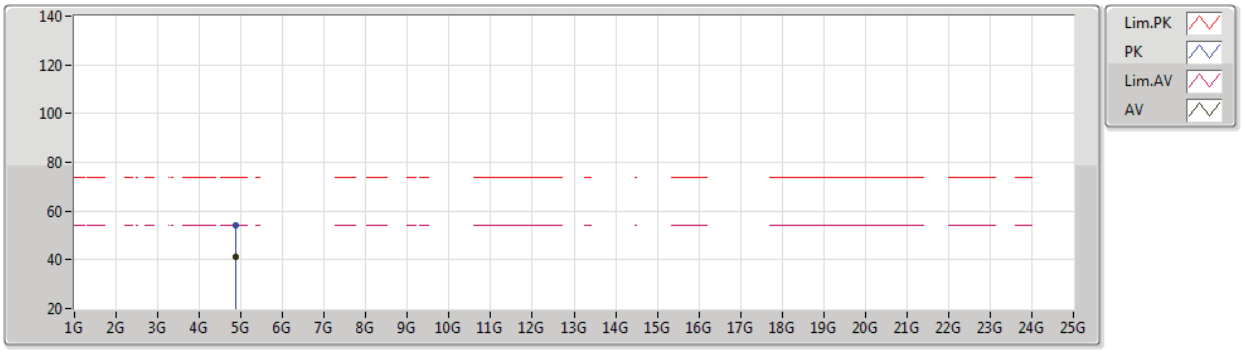
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11n HT20_Nss1,(MCS0)_1TX

2437MHz_TX

09/05/2020



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.87634G	41.36	54.00	-12.64	5.91	3	Vertical	175	1.22	-	35.45	31.48	8.30	33.87
PK	4.8833G	54.21	74.00	-19.79	5.92	3	Vertical	175	1.22	-	48.29	31.49	8.30	33.87

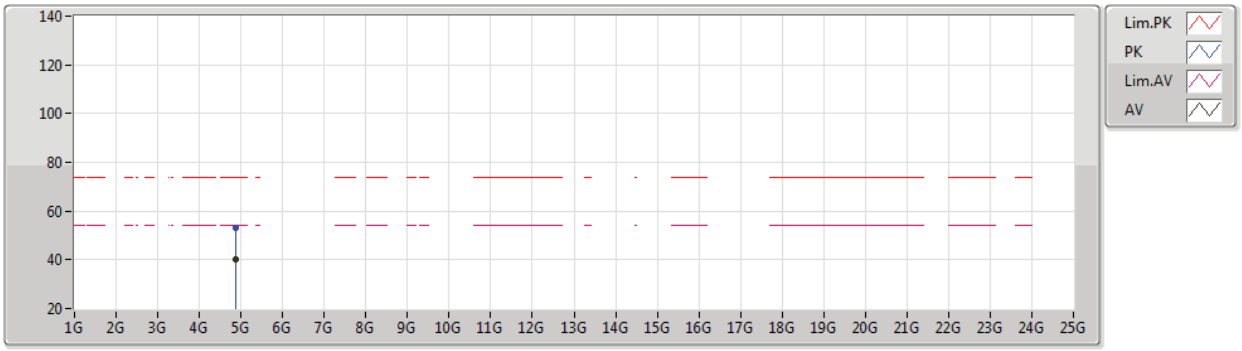
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11n HT20_Nss1,(MCS0)_1TX

2437MHz_TX

09/05/2020



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.87424G	40.35	54.00	-13.65	5.90	3	Horizontal	213	1.68	-	34.45	31.47	8.30	33.87
PK	4.8737G	53.35	74.00	-20.65	5.90	3	Horizontal	213	1.68	-	47.45	31.47	8.30	33.87

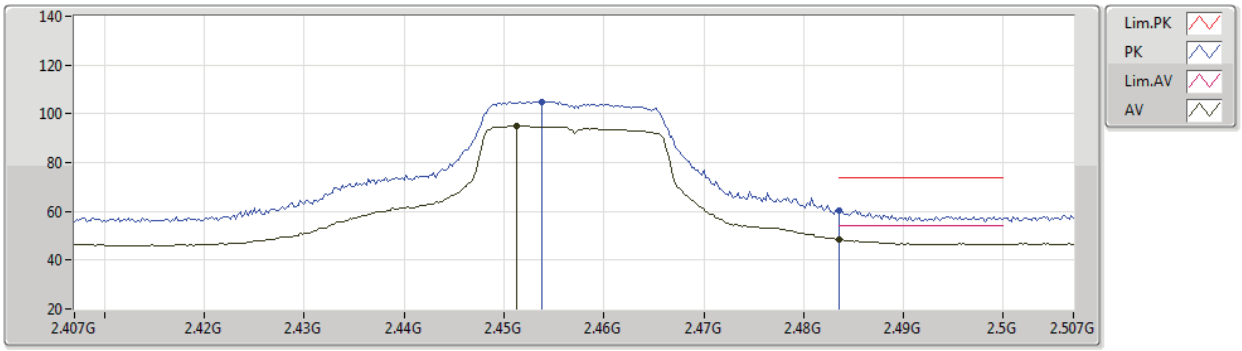
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11n HT20_Nss1,(MCS0)_1TX

2457MHz_TX

09/05/2020



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.4512G	95.24	Inf	-Inf	33.57	3	Vertical	126	1.44	-	61.67	27.55	6.02	-
AV	2.4836G	48.47	54.00	-5.53	33.71	3	Vertical	126	1.44	-	14.76	27.65	6.06	-
PK	2.4538G	105.02	Inf	-Inf	33.58	3	Vertical	126	1.44	-	71.44	27.56	6.02	-
PK	2.4835G	60.57	74.00	-13.43	33.71	3	Vertical	126	1.44	-	26.86	27.65	6.06	-

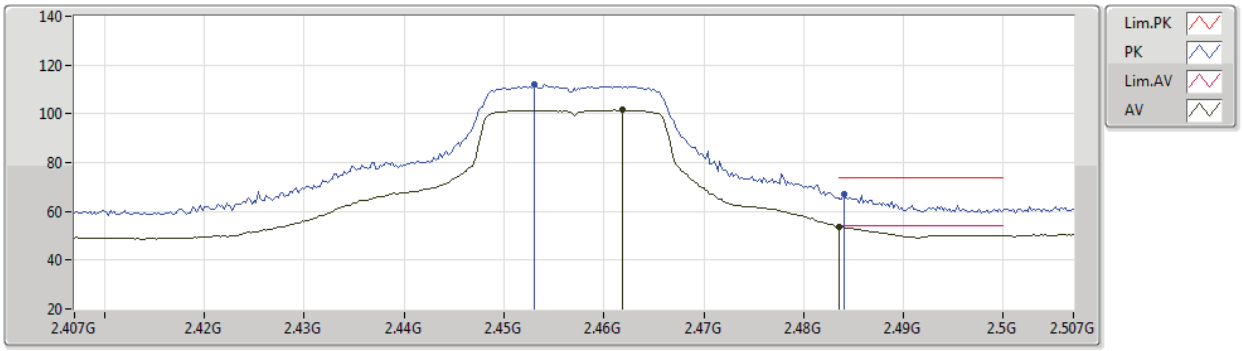
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11n HT20_Nss1,(MCS0)_1TX

2457MHz_TX

09/05/2020



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.4618G	101.49	Inf	-Inf	33.62	3	Horizontal	335	1.00	-	67.87	27.59	6.03	-
AV	2.4835G	53.73	54.00	-0.27	33.71	3	Horizontal	335	1.00	-	20.02	27.65	6.06	-
PK	2.453G	112.07	Inf	-Inf	33.58	3	Horizontal	335	1.00	-	78.49	27.56	6.02	-
PK	2.484G	66.95	74.00	-7.05	33.71	3	Horizontal	335	1.00	-	33.24	27.65	6.06	-

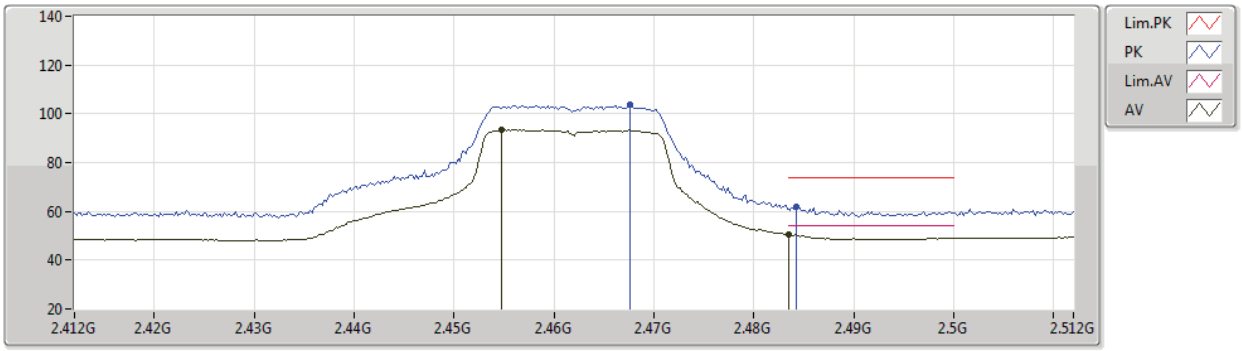
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11n HT20_Nss1,(MCS0)_1TX

2462MHz_TX

06/06/2020



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.4548G	93.37	Inf	-Inf	36.00	3	Vertical	245	2.73	-	57.37	29.97	6.03	-
AV	2.4835G	50.49	54.00	-3.51	36.18	3	Vertical	245	2.73	-	14.31	30.12	6.06	-
PK	2.4676G	103.64	Inf	-Inf	36.08	3	Vertical	245	2.73	-	67.56	30.04	6.04	-
PK	2.4842G	62.03	74.00	-11.97	36.18	3	Vertical	245	2.73	-	25.85	30.12	6.06	-

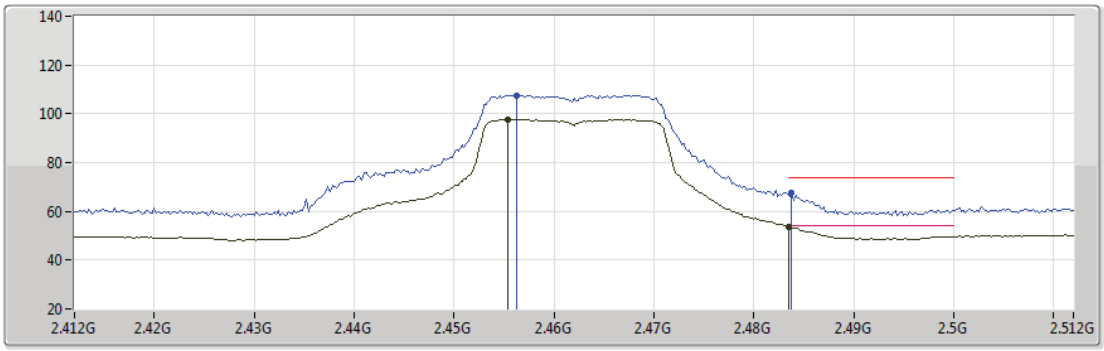
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11n HT20_Nss1,(MCS0)_1TX

2462MHz_TX

06/06/2020



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.4554G	97.79	Inf	-Inf	36.01	3	Horizontal	327	1.10	-	61.78	29.98	6.03	-
AV	2.4835G	53.81	54.00	-0.19	36.18	3	Horizontal	327	1.10	-	17.63	30.12	6.06	-
PK	2.4562G	107.56	Inf	-Inf	36.01	3	Horizontal	327	1.10	-	71.55	29.98	6.03	-
PK	2.4838G	67.52	74.00	-6.48	36.18	3	Horizontal	327	1.10	-	31.34	30.12	6.06	-

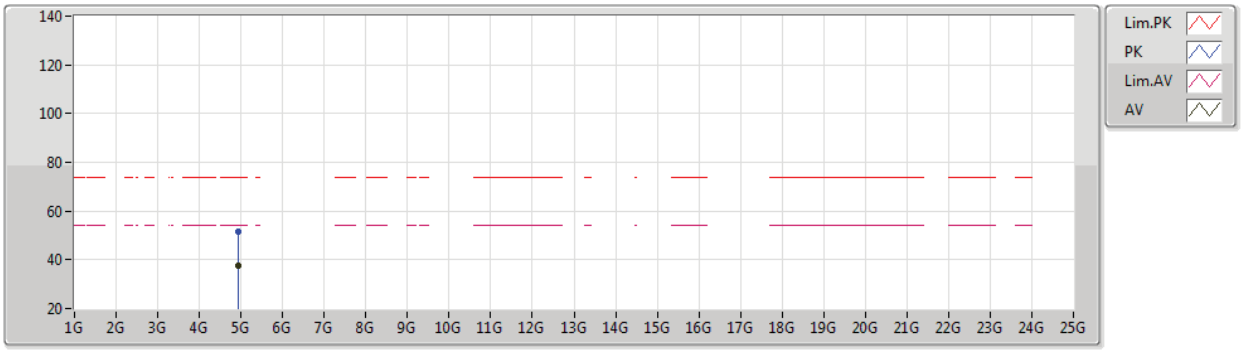
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11n HT20_Nss1,(MCS0)_1TX

2462MHz_TX

16/04/2020



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.92532G	37.79	54.00	-16.21	6.06	3	Vertical	175	1.48	-	31.73	31.57	8.33	33.84
PK	4.92436G	51.49	74.00	-22.51	6.04	3	Vertical	175	1.48	-	45.45	31.56	8.33	33.85

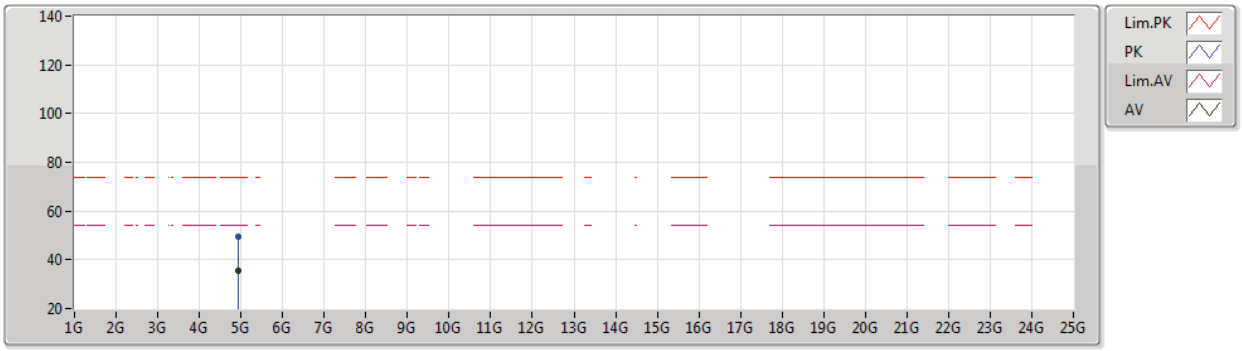
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11n HT20_Nss1,(MCS0)_1TX

2462MHz_TX

16/04/2020



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.92688G	35.40	54.00	-18.60	6.06	3	Horizontal	101	1.50	-	29.34	31.57	8.33	33.84
PK	4.9279G	49.40	74.00	-24.60	6.06	3	Horizontal	101	1.50	-	43.34	31.57	8.33	33.84

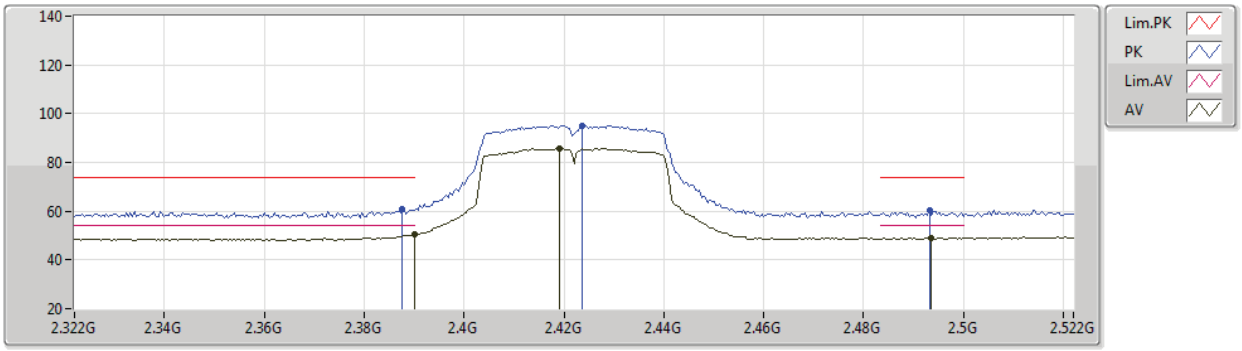
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11n HT40_Nss1,(MCS0)_1TX

2422MHz_TX

06/06/2020



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.39G	50.40	54.00	-3.60	35.63	3	Vertical	240	2.52	-	14.77	29.68	5.95	-
AV	2.4192G	85.94	Inf	-Inf	35.78	3	Vertical	240	2.52	-	50.16	29.80	5.98	-
AV	2.4936G	48.99	54.00	-5.01	36.24	3	Vertical	240	2.52	-	12.75	30.17	6.07	-
PK	2.3876G	60.73	74.00	-13.27	35.63	3	Vertical	240	2.52	-	25.10	29.68	5.95	-
PK	2.4236G	95.14	Inf	-Inf	35.81	3	Vertical	240	2.52	-	59.33	29.82	5.99	-
PK	2.4932G	60.22	74.00	-13.78	36.24	3	Vertical	240	2.52	-	23.98	30.17	6.07	-

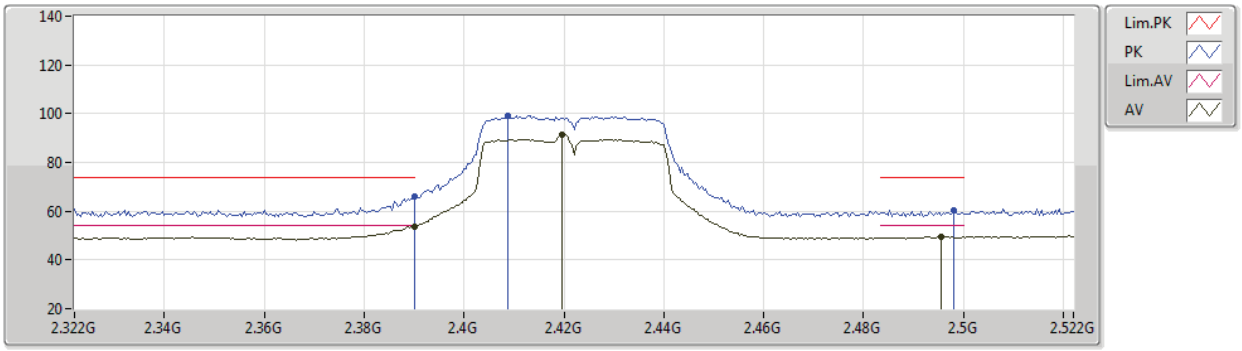
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11n HT40_Nss1,(MCS0)_1TX

2422MHz_TX

06/06/2020



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.39G	53.72	54.00	-0.28	35.63	3	Horizontal	328	2.80	-	18.09	29.68	5.95	-
AV	2.4196G	91.32	Inf	-Inf	35.78	3	Horizontal	328	2.80	-	55.54	29.80	5.98	-
AV	2.4956G	49.48	54.00	-4.52	36.25	3	Horizontal	328	2.80	-	13.23	30.18	6.07	-
PK	2.39G	65.90	74.00	-8.10	35.63	3	Horizontal	328	2.80	-	30.27	29.68	5.95	-
PK	2.4088G	99.03	Inf	-Inf	35.71	3	Horizontal	328	2.80	-	63.32	29.74	5.97	-
PK	2.498G	60.47	74.00	-13.53	36.27	3	Horizontal	328	2.80	-	24.20	30.19	6.08	-

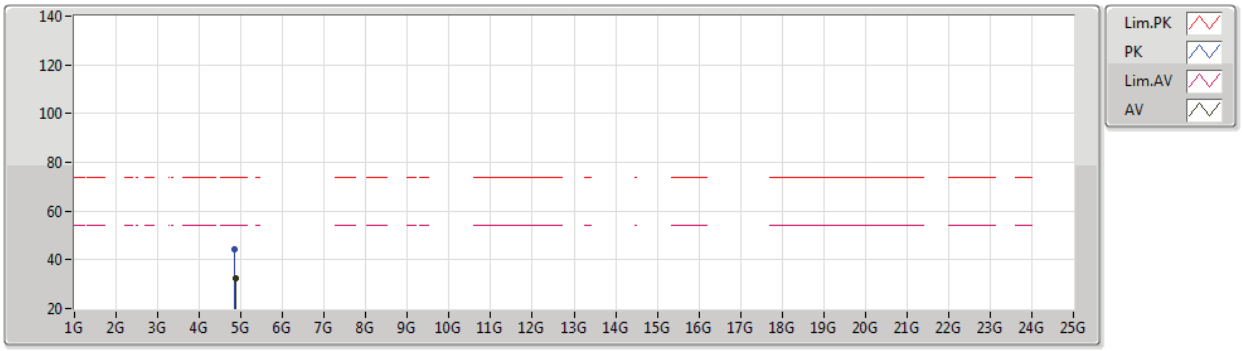
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11n HT40_Nss1,(MCS0)_1TX

2422MHz_TX

16/04/2020



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.859G	32.27	54.00	-21.73	5.86	3	Vertical	278	1.26	-	26.41	31.45	8.29	33.88
PK	4.83932G	44.37	74.00	-29.63	5.80	3	Vertical	278	1.26	-	38.57	31.41	8.28	33.89

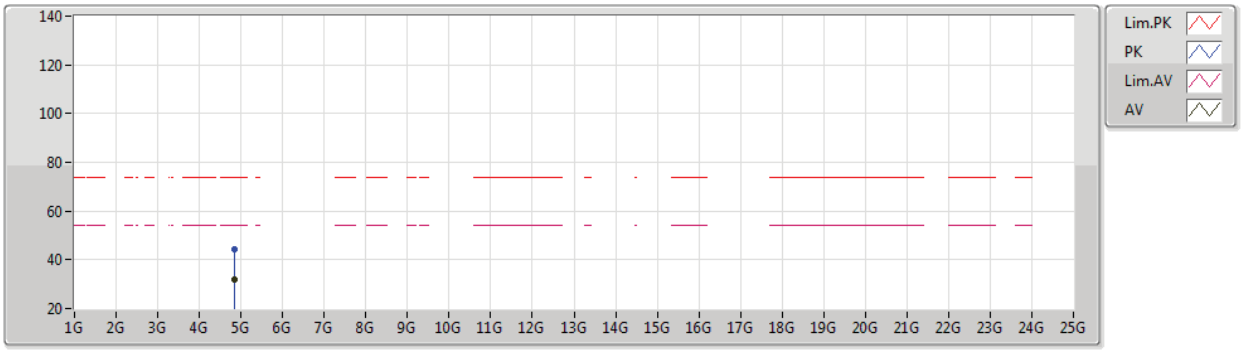
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11n HT40_Nss1,(MCS0)_1TX

2422MHz_TX

16/04/2020



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.84196G	31.95	54.00	-22.05	5.81	3	Horizontal	0	1.48	-	26.14	31.42	8.28	33.89
PK	4.84346G	44.11	74.00	-29.89	5.81	3	Horizontal	0	1.48	-	38.30	31.42	8.28	33.89

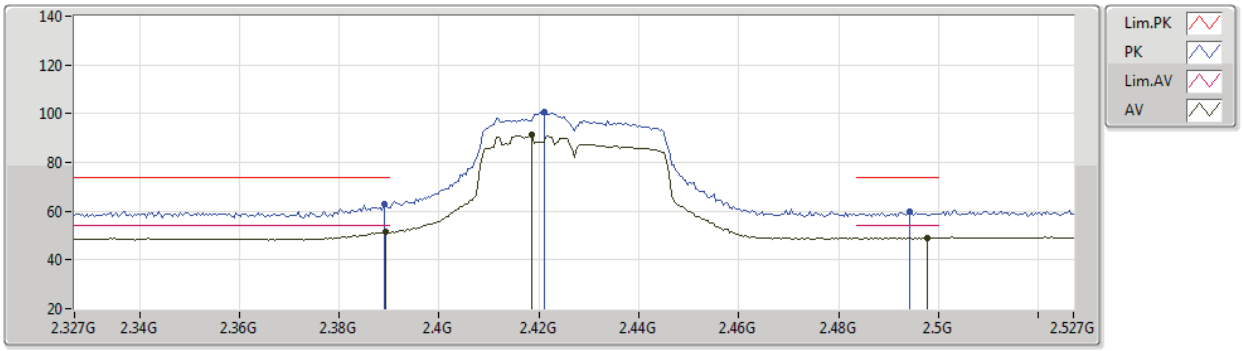
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11n HT40_Nss1,(MCS0)_1TX

2427MHz_TX

06/06/2020



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3894G	51.30	54.00	-2.70	35.63	3	Vertical	251	2.50	-	15.67	29.68	5.95	-
AV	2.4186G	91.32	Inf	-Inf	35.77	3	Vertical	251	2.50	-	55.55	29.79	5.98	-
AV	2.4978G	49.15	54.00	-4.85	36.27	3	Vertical	251	2.50	-	12.88	30.19	6.08	-
PK	2.389G	62.95	74.00	-11.05	35.63	3	Vertical	251	2.50	-	27.32	29.68	5.95	-
PK	2.421G	100.68	Inf	-Inf	35.79	3	Vertical	251	2.50	-	64.89	29.80	5.99	-
PK	2.4942G	60.02	74.00	-13.98	36.24	3	Vertical	251	2.50	-	23.78	30.17	6.07	-

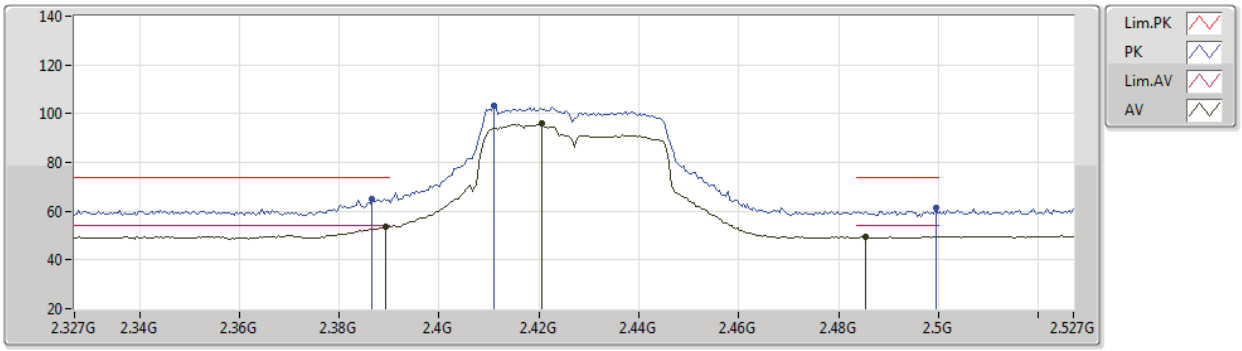
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11n HT40_Nss1,(MCS0)_1TX

06/06/2020

2427MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3894G	53.41	54.00	-0.59	35.63	3	Horizontal	331	1.00	-	17.78	29.68	5.95	-
AV	2.4206G	95.80	Inf	-Inf	35.78	3	Horizontal	331	1.00	-	60.02	29.80	5.98	-
AV	2.4854G	49.32	54.00	-4.68	36.19	3	Horizontal	331	1.00	-	13.13	30.13	6.06	-
PK	2.3866G	65.07	74.00	-8.93	35.62	3	Horizontal	331	1.00	-	29.45	29.67	5.95	-
PK	2.411G	103.20	Inf	-Inf	35.72	3	Horizontal	331	1.00	-	67.48	29.75	5.97	-
PK	2.4994G	61.25	74.00	-12.75	36.28	3	Horizontal	331	1.00	-	24.97	30.20	6.08	-

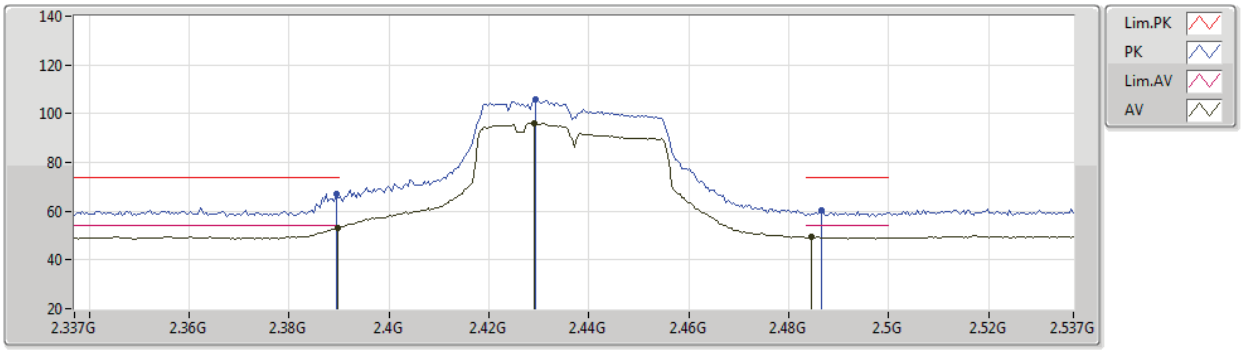
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11n HT40_Nss1,(MCS0)_1TX

2437MHz_TX

06/06/2020



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3898G	53.13	54.00	-0.87	35.63	3	Vertical	253	2.53	-	17.50	29.68	5.95	-
AV	2.429G	96.01	Inf	-Inf	35.83	3	Vertical	253	2.53	-	60.18	29.84	5.99	-
AV	2.4846G	49.30	54.00	-4.70	36.18	3	Vertical	253	2.53	-	13.12	30.12	6.06	-
PK	2.3894G	67.02	74.00	-6.98	35.63	3	Vertical	253	2.53	-	31.39	29.68	5.95	-
PK	2.4294G	105.72	Inf	-Inf	35.85	3	Vertical	253	2.53	-	69.87	29.85	6.00	-
PK	2.4866G	60.32	74.00	-13.68	36.19	3	Vertical	253	2.53	-	24.13	30.13	6.06	-

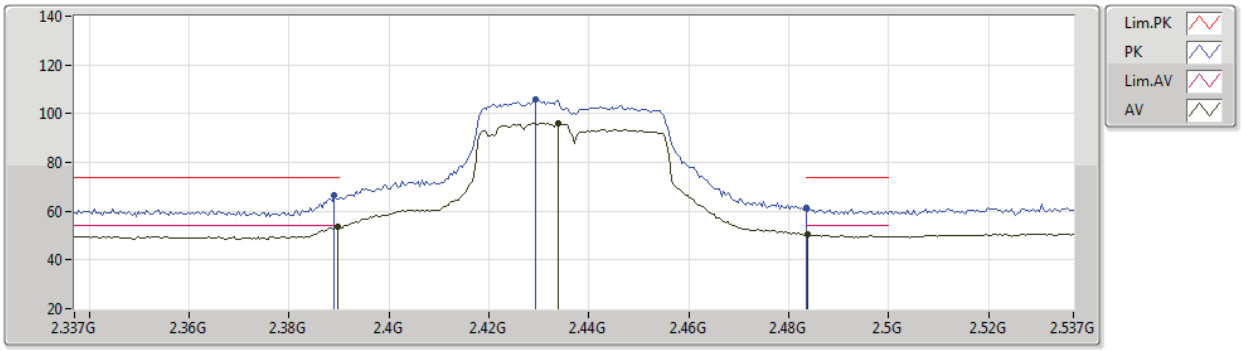
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11n HT40_Nss1,(MCS0)_1TX

2437MHz_TX

06/06/2020



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.3898G	53.61	54.00	-0.39	35.63	3	Horizontal	349	2.23	-	17.98	29.68	5.95	-
AV	2.4338G	96.29	Inf	-Inf	35.87	3	Horizontal	349	2.23	-	60.42	29.87	6.00	-
AV	2.4838G	50.53	54.00	-3.47	36.18	3	Horizontal	349	2.23	-	14.35	30.12	6.06	-
PK	2.389G	66.34	74.00	-7.66	35.63	3	Horizontal	349	2.23	-	30.71	29.68	5.95	-
PK	2.4294G	105.92	Inf	-Inf	35.85	3	Horizontal	349	2.23	-	70.07	29.85	6.00	-
PK	2.4835G	61.38	74.00	-12.62	36.18	3	Horizontal	349	2.23	-	25.20	30.12	6.06	-

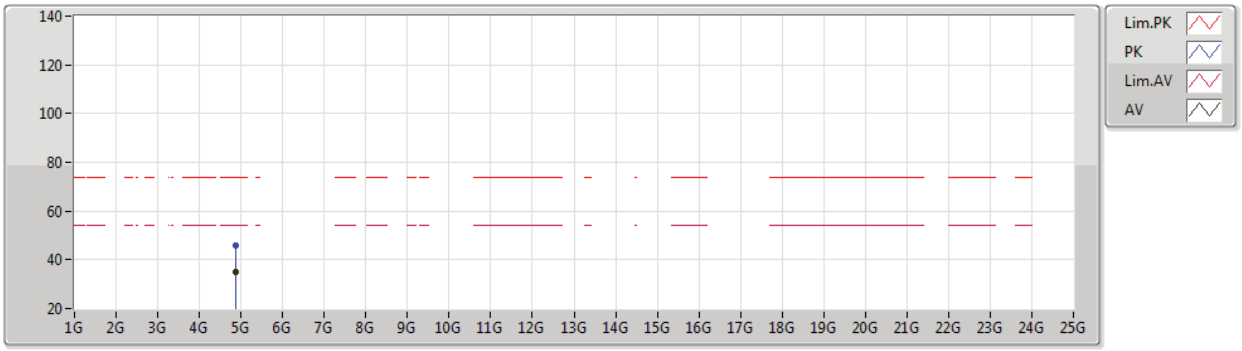
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11n HT40_Nss1,(MCS0)_1TX

2437MHz_TX

16/04/2020



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.87472G	35.12	54.00	-18.88	5.90	3	Vertical	156	1.54	-	29.22	31.47	8.30	33.87
PK	4.8728G	45.82	74.00	-28.18	5.90	3	Vertical	156	1.54	-	39.92	31.47	8.30	33.87

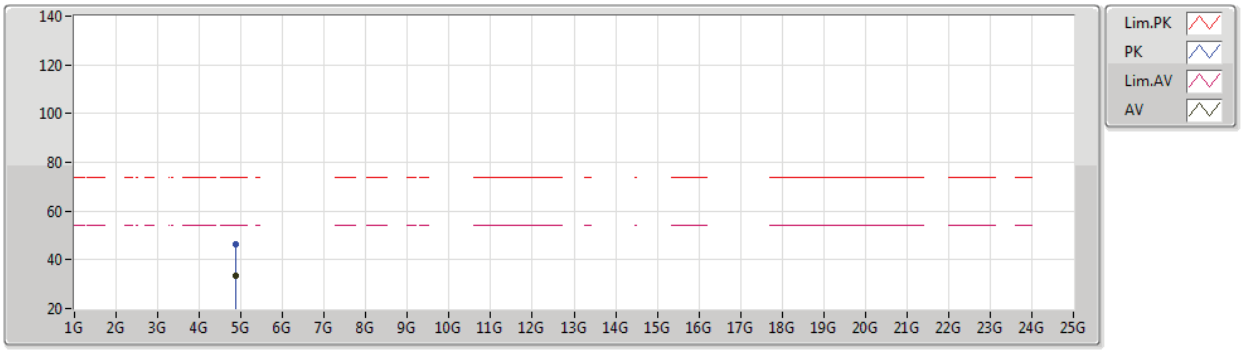
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301

802.11n HT40_Nss1,(MCS0)_1TX

2437MHz_TX

16/04/2020



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.87448G	33.65	54.00	-20.35	5.90	3	Horizontal	56	1.06	-	27.75	31.47	8.30	33.87
PK	4.87502G	46.19	74.00	-27.81	5.91	3	Horizontal	56	1.06	-	40.28	31.48	8.30	33.87

Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor) 041301