FCC Test Report

FCC ID	:	**QYL8265FB1**
Equipment	:	**Tablet**
Brand Name	:	**Getac**
Model Name	:	**F110**
Applicant	:	**Getac Technology Corporation. 5F., Building A, No. 209, Sec.1, Nangang Rd.,Nangang Dist., Taipei City 11568, Taiwan, R.O.C.**
Standard	:	**47 CFR FCC Part 15.247**

The product was received on Jul. 09, 2019, and testing was started from Jul. 12, 2019 and completed on Aug. 16, 2019. 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.)

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History of this test report

Report No.	Version	Description	Issued Date
FR391803-60AC	01	Initial issue of report	Aug. 28, 2019

Summary of Test Result

Report Clause	Ref. Std. Clause	Test Items	Result (PASS/FAIL)	Remark
1.1.2	15.203	Antenna Requirement	PASS	FCC 15.203
3.1	15.207	AC Power-line Conducted Emissions	PASS	FCC 15.207
3.2	15.247(a)	DTS Bandwidth	PASS	≥500kHz
3.3	15.247(b)	Maximum Conducted Output Power	PASS	Power [dBm]: 30
3.4	15.247(e)	Power Spectral Density	PASS	PSD [dBm/3kHz]: 8
3.5	15.247(d)	Emissions in Non-restricted Frequency Bands	PASS	Non-Restricted Bands: > 30 dBc
3.6	15.247(d)	Emissions in Restricted Frequency Bands	PASS	Restricted Bands: FCC 15.209

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: Jackson 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)	2412-2462	1-11 [11]
2400-2483.5	n (HT40)	2422-2452	3-9 [7]

Band	Mode	BWch (MHz)	Nant
2.4-2.4835GHz	802.11b	20	1TX(Port1)
2.4-2.4835GHz	802.11b	20	1TX(Port2)
2.4-2.4835GHz	802.11b	20	2TX
2.4-2.4835GHz	802.11g	20	1TX(Port1)
2.4-2.4835GHz	802.11g	20	1TX(Port2)
2.4-2.4835GHz	802.11g	20	2TX
2.4-2.4835GHz	802.11n HT20	20	1TX(Port1)
2.4-2.4835GHz	802.11n HT20	20	1TX(Port2)
2.4-2.4835GHz	802.11n HT20	20	2TX
2.4-2.4835GHz	802.11n HT40	40	1TX(Port1)
2.4-2.4835GHz	802.11n HT40	40	1TX(Port2)
2.4-2.4835GHz	802.11n HT40	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.
- BWch is the nominal channel bandwidth.

1.1.2 Antenna Information

Ant.	Brand	Model Name	Antenna Type	Connector
1 (Main)	-	-	PIFA antenna	I-PEX
2 (Aux)	-	-	PIFA antenna	I-PEX

Ant.	Port	Gain (dBi)					
		2.4G	5G				BT
			U-NII-1	U-NII-2A	U-NII-2C	U-NII-3	
1	1	2.96	3.55	3.47	3.14	2.8	-
2	2	1.83	0.58	0.58	0.8	1.11	1.83

Note 1: The EUT has two antennas.

For 2.4GHz function:

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

Support diversity function and tested on both chains.

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

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

For 5GHz function:

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

Support diversity function and tested on both chains.

For IEEE 802.11 a/n/ac mode (2TX/2RX)

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

For BT function:

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

Ant. 2 (port 2) can be used as transmitting/receiving antenna.

1.1.3 EUT Information

Identify EUT				
WLAN Module	Brand Name: Intel / Model Name: 8265NGW			
Operational Condition				
EUT Power Type	From AC Adapter / Battery			
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

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11b	0.99	0.04	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11g	0.949	0.23	2.053m	1k
802.11n HT20	0.957	0.19	1.913m	1k
802.11n HT40	0.847	0.72	940.625u	3k

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
- KDB 558074 D01 v05r02
- KDB 662911 D01 v02r01
- KDB 594280 D01 v02r01

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.			

Test Condition	Test Site No.	Test Engineer	Test Environment	Test Date
AC Conduction	CO04-HY	Jeff	21.8~24.2°C / 51.3~53.1%	17/Jul/2019
RF Conducted	TH06-HY	Alan	23.5~24.9°C / 65~66.5%	15/Jul/2019~ 16/Aug/2019
Radiated	03CH02-HY	Patrick	23.7~25.9°C / 51.4~56.2%	12/Jul/2019~ 05/Aug/2019

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)	3.54 dB	Confidence levels of 95%
Radiated Emission (9kHz ~ 30MHz)	1.6 dB	Confidence levels of 95%
Radiated Emission (30MHz ~ 1,000MHz)	4.3 dB	Confidence levels of 95%
Radiated Emission (1GHz ~ 18GHz)	3.9 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	3.5 dB	Confidence levels of 95%
Conducted Emission	1.3 dB	Confidence levels of 95%
Temperature	0.7 ℃	Confidence levels of 95%
Humidity	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

Test Software	DRTU

Mode	Power Setting
802.11b_Nss1,(1Mbps)_1TX(Port1)	-
2412MHz	12
2417MHz	12.5
2437MHz	15.375
2457MHz	12.75
2462MHz	13.25
2467MHz	7.75
2472MHz	1.75
802.11b_Nss1,(1Mbps)_1TX(Port2)	-
2412MHz	18
2417MHz	18.25
2437MHz	22
2457MHz	18.125
2462MHz	18
2467MHz	12.875
2472MHz	6.875
802.11b_Nss1,(1Mbps)_2TX	-
2412MHz	12,18
2417MHz	12.5,18.250
2437MHz	15.375,24
2457MHz	12.75,18
2462MHz	13.25,18
2467MHz	7.75,13
2472MHz	1.75,7
802.11g_Nss1,(6Mbps)_1TX(Port1)	-
2412MHz	10.25

Mode	Power Setting
2417MHz	10.625
2437MHz	13.5
2457MHz	12.5
2462MHz	10.375
2467MHz	5.125
2472MHz	-10
802.11g_Nss1,(6Mbps)_1TX(Port2)	-
2412MHz	16.5
2417MHz	17
2437MHz	21
2457MHz	18.625
2462MHz	16
2467MHz	11
2472MHz	-6.875
802.11g_Nss1,(6Mbps)_2TX	-
2412MHz	10.25,16
2417MHz	10.625,16.625
2437MHz	13.5,24
2457MHz	12.5,17.875
2462MHz	10.375,15.50
2467MHz	5.125,10.50
2472MHz	-10,-8
802.11n HT20_Nss1,(MCS0)_1TX(Port1)	-
2412MHz	6
2417MHz	10.75
2437MHz	13.625
2457MHz	12.5
2462MHz	8.875
2467MHz	6.5
2472MHz	-9.5
802.11n HT20_Nss1,(MCS0)_1TX(Port2)	-
2412MHz	12.5
2417MHz	17
2437MHz	21
2457MHz	18.125
2462MHz	14.375

Mode	Power Setting
2467MHz	12.25
2472MHz	-4.875
802.11n HT20_Nss1,(MCS0)_2TX	-
2412MHz	5.5,12
2417MHz	10.5,16.50
2437MHz	13.5,24
2457MHz	12.5,17.50
2462MHz	8.875,13.875
2467MHz	6.5,11.625
2472MHz	-9.5,-5.875
802.11n HT40_Nss1,(MCS0)_1TX(Port1)	-
2422MHz	3.375
2427MHz	4
2437MHz	9.125
2447MHz	6.875
2452MHz	6
2457MHz	-0.125
2462MHz	-9.875
802.11n HT40_Nss1,(MCS0)_1TX(Port2)	-
2422MHz	11
2427MHz	11.25
2437MHz	16.625
2447MHz	14.625
2452MHz	13.375
2457MHz	6
2462MHz	-3.875
802.11n HT40_Nss1,(MCS0)_2TX	-
2422MHz	3.375,10.875
2427MHz	3.875,11
2437MHz	9.125,16.250
2447MHz	6.875,14
2452MHz	6,12.875
2457MHz	-0.125,5.875
2462MHz	-9.875,-4.625

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	Adapter mode

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

The Worst Case Mode for Following Conformance Tests			
Tests Item	Emissions in Restricted Frequency Bands		
Test Condition	Radiated measurement If EUT consist of multiple antenna assembly (multiple antenna are used in EUT regardless of spatial multiplexing MIMO configuration), the radiated test should be performed with highest antenna gain of each antenna type. Simultaneous transmission was estimated to be pass by applicant		
Operating Mode < 1GHz	CTX		
1	Adapter mode		
Operating Mode > 1GHz	CTX		
Orthogonal Planes of EUT	**X Plane**	**Y Plane**	**Z Plane**
			
Worst Planes of EUT		V (1TX)	V (2TX)

2.4 Accessories and Support Equipment

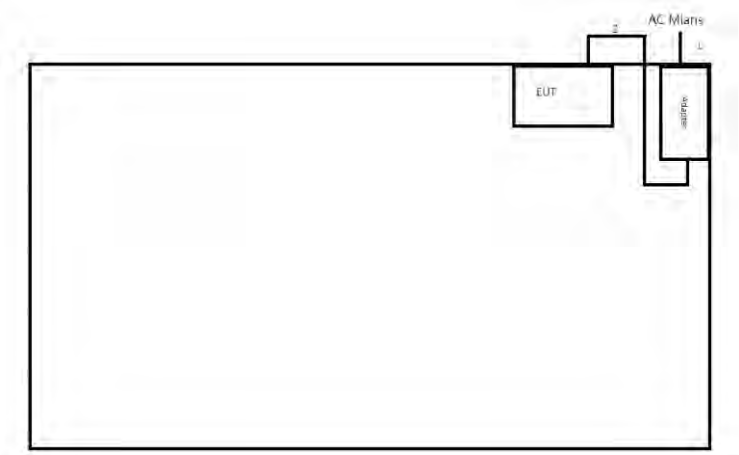
Accessories				
AC Adapter	Brand Name	Chicony	Model Name	A12-065N2A
	Power Rating	I/P: 100-240Vac, 1.7A, O/P: 19Vdc, 3.42 A, 65W		
	AC Power Cord	1.7meter, non-shielded cable, w/o ferrite core		
	DC Power Cable	1.7meter, non-shielded cable, with a ferrite core		
Battery *2	Brand Name	Getac	Model Name	BP3S1P2160-S
	Power Rating	11.4Vdc, 2160mAh	Type	Li-ion

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

Support Equipment – RF Conducted				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
1	Notebook	DELL	E5410	DoC
2	Adapter for NB	DELL	HA65NM130	DoC
3	AC Power Source	GW	APS-9102	-

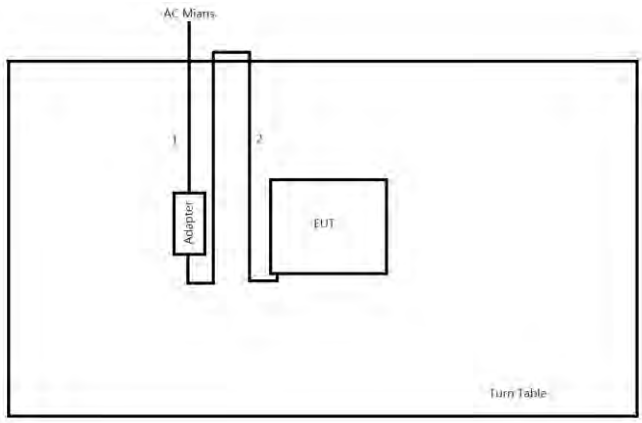
2.5 Test Setup Diagram

Test Setup Diagram – AC Line Conducted Emission Test



Item	Connection	Shielded	Length(m)	Remark
1	AC Power line	No	1.7	-
2	DC Power line	No	1.7	-

Test Setup Diagram - Radiated Test



Item	Connection	Shielded	Length(m)	Remark
1	AC Power line	No	1.7	-
2	DC Power line	No	1.7	-

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

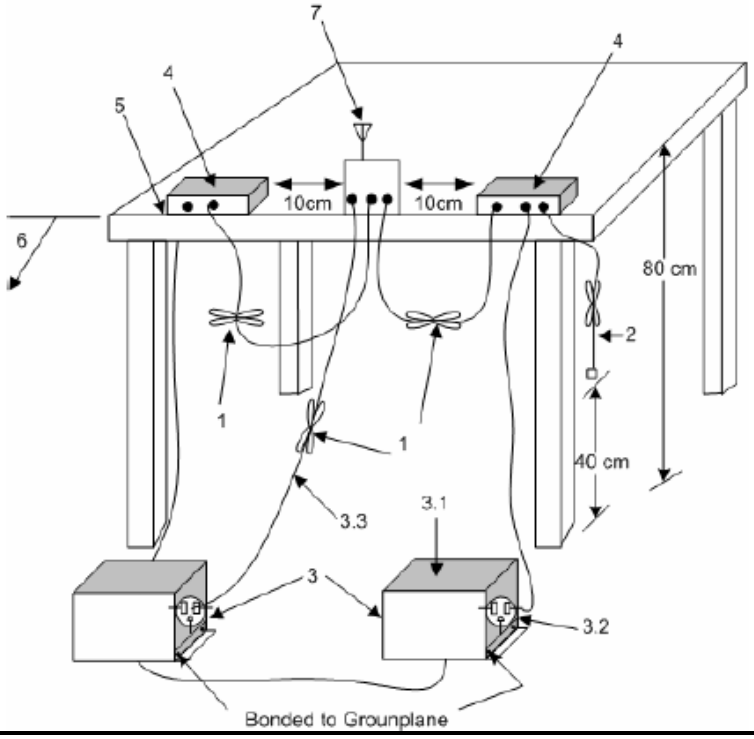
Refer a test equipment and calibration data table in this test report.

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



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.

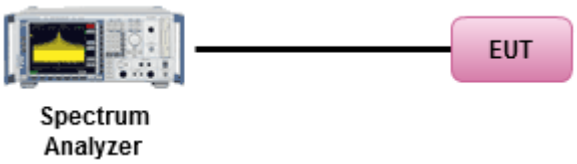
3.2.2 Measuring Instruments

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

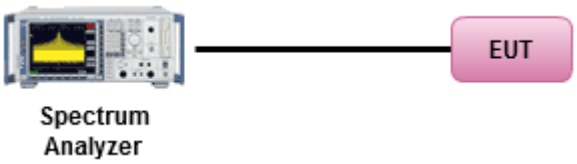
3.4.2 Measuring Instruments

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) Method PKPSD.	
▪ 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.	

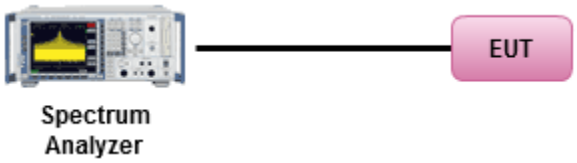
3.5.2 Measuring Instruments

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.

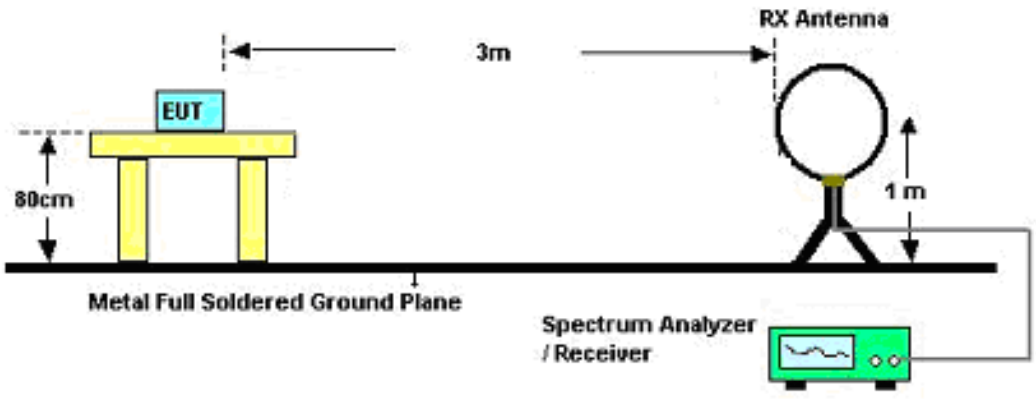
3.6.2 Measuring Instruments

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

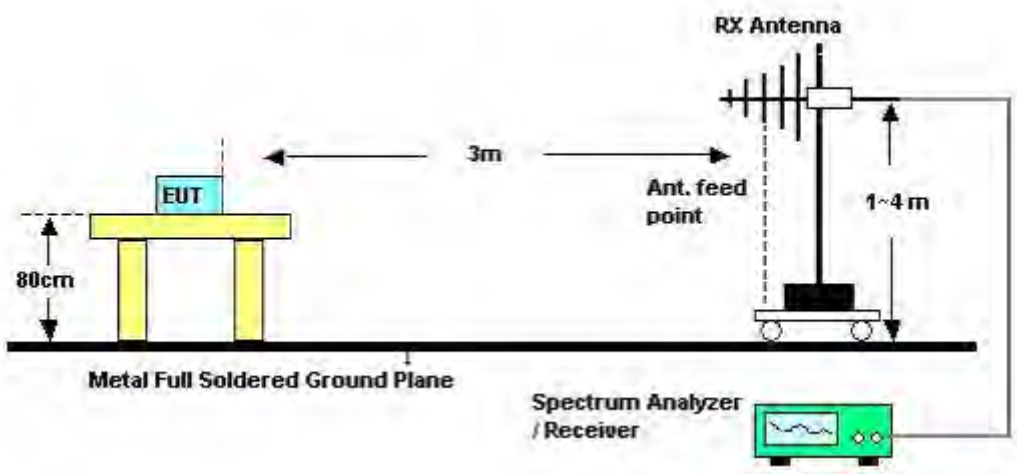
3.6.3 Test Procedures

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.

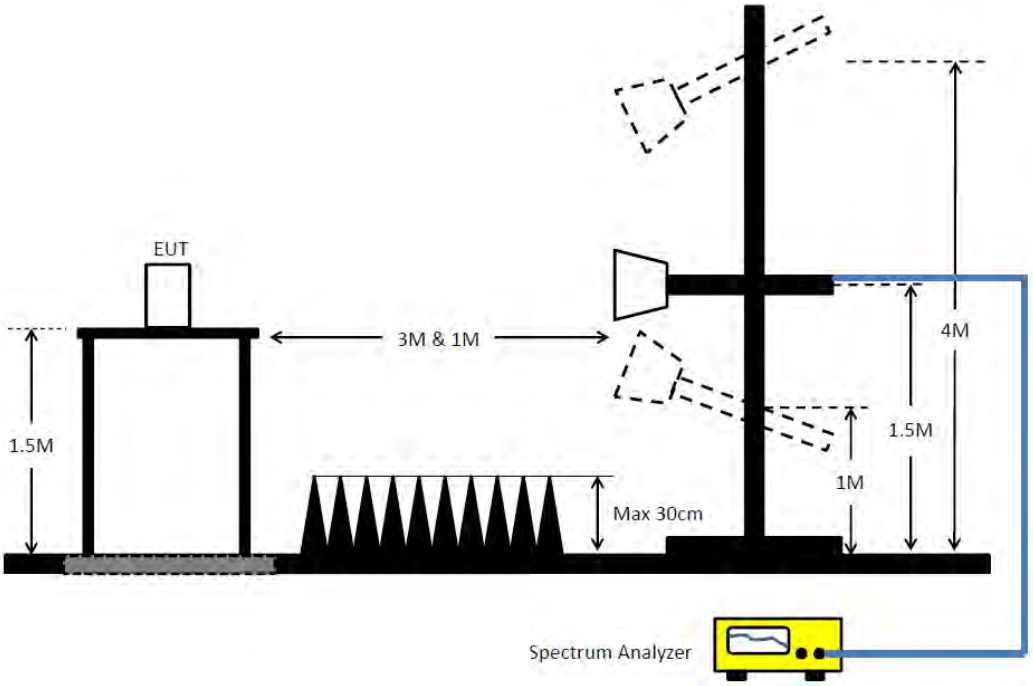
3.6.4 Test Setup

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/2019	08/Apr/2020
LISN	R&S	ENV216	101295	9kHz ~ 30MHz	08/Nov/2018	07/Nov/2019
RF Cable-CON	MTJ	RG142	CB002-CO	9kHz ~ 200MHz	17/Sep/2018	16/Sep/2019
AC POWER	APC	AFC-11005G	F310050055	47Hz~63Hz 5~300V	NCR	NCR
Impuls Begrenzer Pulse Limiter	SCHWARZBECK	VTSD 9561-F	9561-F041	9 kHz ~ 30 MHz	12/Oct/2018	11/Oct/2019

NCR : Non-Calibration Require

Instrument for Radiated Test

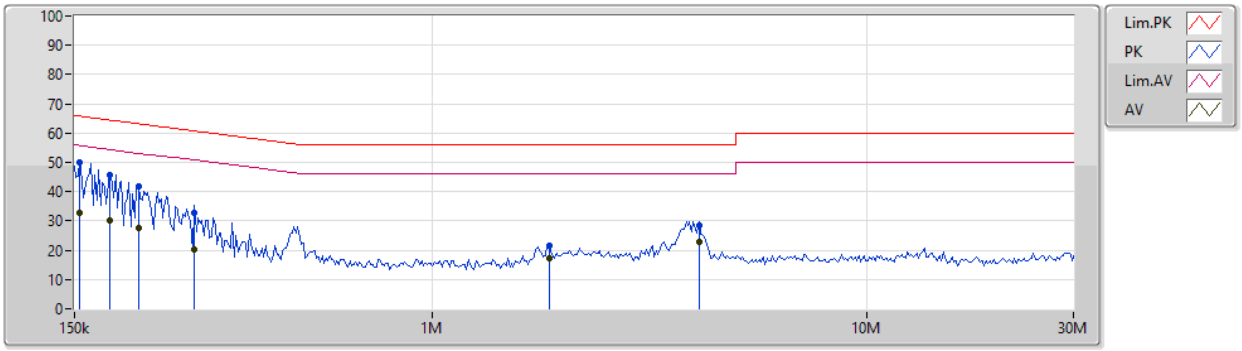
Instrument	Manufacturer	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	SIDT FRANKONIA	SAC-3M	03CH02-HY	30MHz ~ 1GHz 3m	19/Oct/2018	18/Oct/2019
3m Semi Anechoic Chamber	SIDT FRANKONIA	SAC-3M	03CH02-HY	1GHz ~ 18GHz 3m	17/Oct/2018	16/Oct/2019
Amplifier	Agilent	8447D	2944A11149	30-1000MHz	02/Jul/2019	01/Jul/2020
Microwave Preamplifier	Agilent	8449B	3008A02373	1GHz ~ 26.5GHz	23/Oct/2018	22/Oct/2019
Spectrum Analyzer	Rohde & Schwarz	FSP40	100593	9KHz - 40GHz	27/Dec/2018	26/Dec/2019
Signal Analyzer	KEYSIGHT	N9010A	SG56070103	10Hz ~ 40GHz	05/Mar/2019	04/Mar/2020
RF Cable-R03m	Jye Bao	RG142	CB017	9kHz ~ 1GHz	18/Jan/2019	17/Jan/2020
RF Cable-high	SUHNER	SUCOFLEX104	MY34918/4	1GHz ~ 40GHz	18/Jan/2019	17/Jan/2020
Bilog Antenna & 5dB Attenuator	SCHAFFNER / MTJ	CBL 6112B / MTJ6102-05	2723 / 2	30MHz ~ 1GHz	08/Sep/2018	07/Sep/2019
EMI Test Receiver	R&S	ESR	102052	9kHz ~ 3.6GHz	09/Apr/2019	08/Apr/2020
Loop Antenna	TESEQ	HLA 6120	31244	9k-30MHz	15/Mar/2019	14/Mar/2020
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA 9170221	15GHz ~ 40GHz	22/Mar/2019	21/Mar/2020
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	BBHA 9120 D 01543	1GHz ~ 18GHz	03/Jun/2019	02/Jun/2020

Instrument for Conducted Test

Instrument	Manufacturer	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Spectrum Analyzer	R&S	FSV 40	101013	10Hz~40GHz	13/Mar/2019	12/Mar/2020
Power Sensor	Anritsu	MA2411B	1339407	300MHz ~ 40GHz	17/Nov/2018	16/Nov/2019
Power Meter	Anritsu	ML2495A	1517010	300MHz ~ 40GHz	17/Nov/2018	16/Nov/2019
Cable 0.2m	HUBER	MY10710/4	RF Cable - 01	30MHz ~18G	10/Jan/2019	09/Jan/2020
Cable 0.2m	HUBER	MY10711/4	RF Cable - 02	30MHz ~18G	10/Jan/2019	09/Jan/2020
Cable 0.5m	HUBER	MY39470/4	RF Cable - 29	30MHz ~18G	10/Jan/2019	09/Jan/2020
SMB100A Signal Generator	R&S	SMB100A03	181147	100kHz~40GHz	12/Nov/2018	10/Nov/2020

AC Power-line Conducted Emissions Result			
Operating Mode	1	**Power Phase**	Neutral
Operating Function	Adapter Mode		

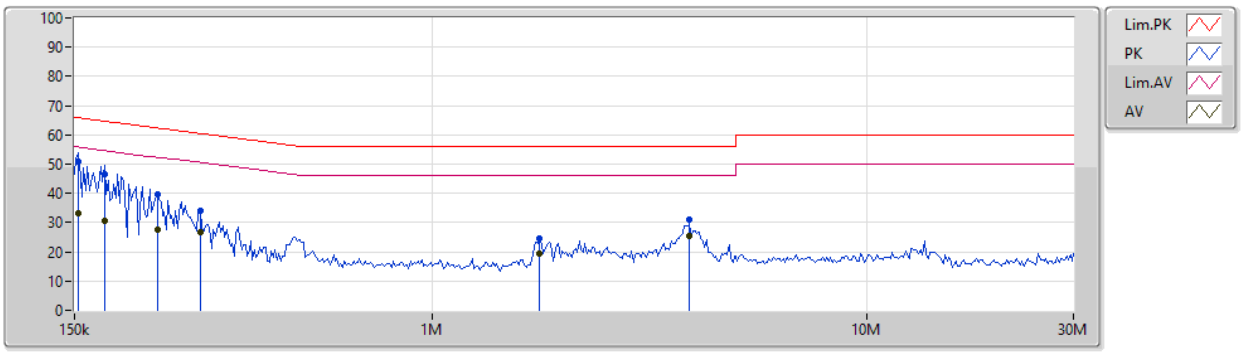
17/07/2019



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	154.545k	50.08	65.75	-15.67	19.48	Neutral	"Worst"	30.60	9.60	0.01	9.87
AV	154.545k	32.77	55.75	-22.98	19.48	Neutral	-	13.29	9.60	0.01	9.87
QP	181.216k	45.85	64.43	-18.58	19.47	Neutral	-	26.38	9.59	0.01	9.87
AV	181.216k	30.29	54.43	-24.14	19.47	Neutral	-	10.82	9.59	0.01	9.87
QP	210.387k	41.84	63.19	-21.35	19.47	Neutral	-	22.37	9.59	0.01	9.87
AV	210.387k	27.65	53.19	-25.54	19.47	Neutral	-	8.18	9.59	0.01	9.87
QP	283.569k	32.56	60.70	-28.14	19.48	Neutral	-	13.08	9.59	0.01	9.88
AV	283.569k	20.37	50.70	-30.33	19.48	Neutral	-	0.89	9.59	0.01	9.88
QP	1.86M	21.67	56.00	-34.33	19.53	Neutral	-	2.14	9.61	0.03	9.89
AV	1.86M	17.29	46.00	-28.71	19.53	Neutral	-	-2.24	9.61	0.03	9.89
QP	4.122M	28.37	56.00	-27.63	19.55	Neutral	-	8.82	9.61	0.05	9.89
AV	4.122M	22.84	46.00	-23.16	19.55	Neutral	-	3.29	9.61	0.05	9.89

AC Power-line Conducted Emissions Result			
Operating Mode	1	**Power Phase**	Line
Operating Function	Adapter Mode		

17/07/2019



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	153.015k	50.99	65.83	-14.84	19.48	Line	"Worst"	31.51	9.60	0.01	9.87
AV	153.015k	33.06	55.83	-22.77	19.48	Line	-	13.58	9.60	0.01	9.87
QP	175.887k	46.54	64.68	-18.14	19.48	Line	-	27.06	9.60	0.01	9.87
AV	175.887k	30.62	54.68	-24.06	19.48	Line	-	11.14	9.60	0.01	9.87
QP	232.398k	39.55	62.37	-22.82	19.48	Line	-	20.07	9.60	0.01	9.87
AV	232.398k	27.54	52.37	-24.83	19.48	Line	-	8.06	9.60	0.01	9.87
QP	292.162k	34.16	60.46	-26.30	19.48	Line	-	14.68	9.59	0.01	9.88
AV	292.162k	26.79	50.46	-23.67	19.48	Line	-	7.31	9.59	0.01	9.88
QP	1.769M	24.73	56.00	-31.27	19.54	Line	-	5.19	9.62	0.03	9.89
AV	1.769M	19.23	46.00	-26.77	19.54	Line	-	-0.31	9.62	0.03	9.89
QP	3.922M	30.82	56.00	-25.18	19.57	Line	-	11.25	9.63	0.05	9.89
AV	3.922M	25.39	46.00	-20.61	19.57	Line	-	5.82	9.63	0.05	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)_1TX(Port1)	10.05M	13.718M	13M7G1D	9.725M	13.568M
802.11b_Nss1,(1Mbps)_1TX(Port2)	10.075M	14.643M	14M6G1D	10.025M	13.418M
802.11b_Nss1,(1Mbps)_2TX	10.075M	14.743M	14M7G1D	10M	13.443M
802.11g_Nss1,(6Mbps)_1TX(Port1)	15.675M	16.492M	16M5D1D	15.025M	16.417M
802.11g_Nss1,(6Mbps)_1TX(Port2)	15.075M	18.616M	18M6D1D	14.95M	16.392M
802.11g_Nss1,(6Mbps)_2TX	15.325M	18.091M	18M1D1D	14.95M	16.367M
802.11n HT20_Nss1,(MCS0)_1TX(Port1)	16.25M	17.666M	17M7D1D	15.55M	17.616M
802.11n HT20_Nss1,(MCS0)_1TX(Port2)	15.925M	19.215M	19M2D1D	14.975M	17.591M
802.11n HT20_Nss1,(MCS0)_2TX	15.1M	18.691M	18M7D1D	12.3M	17.591M
802.11n HT40_Nss1,(MCS0)_1TX(Port1)	35.05M	36.082M	36M1D1D	33.8M	35.932M
802.11n HT40_Nss1,(MCS0)_1TX(Port2)	35.1M	36.132M	36M1D1D	35M	35.982M
802.11n HT40_Nss1,(MCS0)_2TX	35.1M	36.232M	36M2D1D	32.65M	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)
802.11b_Nss1,(1Mbps)_1TX(Port1)	-	-	-	-	-	-
2412MHz	Pass	500k	10.05M	13.568M		
2437MHz	Pass	500k	9.725M	13.618M		
2462MHz	Pass	500k	10.05M	13.668M		
2467MHz	Pass	500k	10.05M	13.718M		
2472MHz	Pass	500k	10.025M	13.618M		
802.11b_Nss1,(1Mbps)_1TX(Port2)	-	-	-	-	-	-
2412MHz	Pass	500k			10.05M	13.468M
2437MHz	Pass	500k			10.05M	14.643M
2462MHz	Pass	500k			10.05M	13.418M
2467MHz	Pass	500k			10.075M	13.518M
2472MHz	Pass	500k			10.025M	13.768M
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	10.05M	13.543M	10.075M	13.643M
2437MHz	Pass	500k	10.025M	14.743M	10.05M	14.493M
2462MHz	Pass	500k	10.05M	13.443M	10M	13.543M
2467MHz	Pass	500k	10M	13.543M	10.05M	13.518M
2472MHz	Pass	500k	10.05M	13.743M	10.075M	13.718M
802.11g_Nss1,(6Mbps)_1TX(Port1)	-	-	-	-	-	-
2412MHz	Pass	500k	15.025M	16.467M		
2437MHz	Pass	500k	15.675M	16.417M		
2462MHz	Pass	500k	15.375M	16.417M		
2467MHz	Pass	500k	15.6M	16.442M		
2472MHz	Pass	500k	15.225M	16.492M		
802.11g_Nss1,(6Mbps)_1TX(Port2)	-	-	-	-	-	-
2412MHz	Pass	500k			14.95M	16.392M
2437MHz	Pass	500k			15.075M	18.616M
2462MHz	Pass	500k			15.025M	16.392M
2467MHz	Pass	500k			15.075M	16.392M
2472MHz	Pass	500k			15.075M	16.417M
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	15.05M	16.417M	15.25M	16.417M
2437MHz	Pass	500k	15M	17.591M	15.1M	18.091M
2462MHz	Pass	500k	14.975M	16.367M	15.325M	16.392M
2467MHz	Pass	500k	15.05M	16.367M	15.075M	16.392M
2472MHz	Pass	500k	14.95M	16.442M	15.075M	16.467M
802.11n HT20_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-	-
2412MHz	Pass	500k	15.875M	17.616M		
2437MHz	Pass	500k	16.25M	17.641M		
2462MHz	Pass	500k	15.925M	17.616M		
2467MHz	Pass	500k	15.95M	17.641M		
2472MHz	Pass	500k	15.55M	17.666M		
802.11n HT20_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-
2412MHz	Pass	500k			14.975M	17.591M

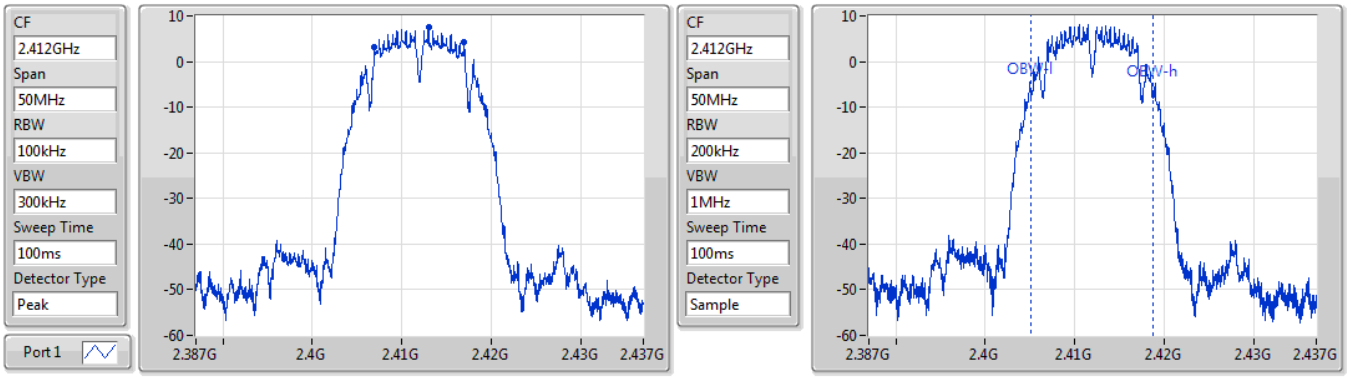
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
2437MHz	Pass	500k			15.1M	19.215M
2462MHz	Pass	500k			15.075M	17.591M
2467MHz	Pass	500k			15.05M	17.616M
2472MHz	Pass	500k			15.925M	17.641M
802.11n HT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	15.075M	17.616M	15.1M	17.641M
2437MHz	Pass	500k	15.075M	18.466M	15.075M	18.691M
2462MHz	Pass	500k	15.075M	17.591M	15.05M	17.616M
2467MHz	Pass	500k	15.025M	17.616M	15.025M	17.616M
2472MHz	Pass	500k	13.875M	17.641M	12.3M	17.666M
802.11n HT40_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-	-
2422MHz	Pass	500k	34.95M	36.032M		
2437MHz	Pass	500k	35.05M	36.082M		
2452MHz	Pass	500k	34.95M	36.032M		
2457MHz	Pass	500k	34.15M	35.932M		
2462MHz	Pass	500k	33.8M	36.032M		
802.11n HT40_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-
2422MHz	Pass	500k			35M	36.132M
2437MHz	Pass	500k			35.1M	35.982M
2452MHz	Pass	500k			35M	36.082M
2457MHz	Pass	500k			35.1M	36.032M
2462MHz	Pass	500k			35.05M	36.032M
802.11n HT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	500k	32.65M	35.982M	33.8M	36.232M
2437MHz	Pass	500k	35.05M	35.982M	35.1M	36.082M
2452MHz	Pass	500k	33.75M	36.082M	35.05M	36.032M
2457MHz	Pass	500k	35.05M	36.132M	35M	36.032M
2462MHz	Pass	500k	35M	36.082M	33.8M	36.132M

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

802.11b_Nss1,(1Mbps)_1TX(Port1) EBW

2412MHz

31/07/2019

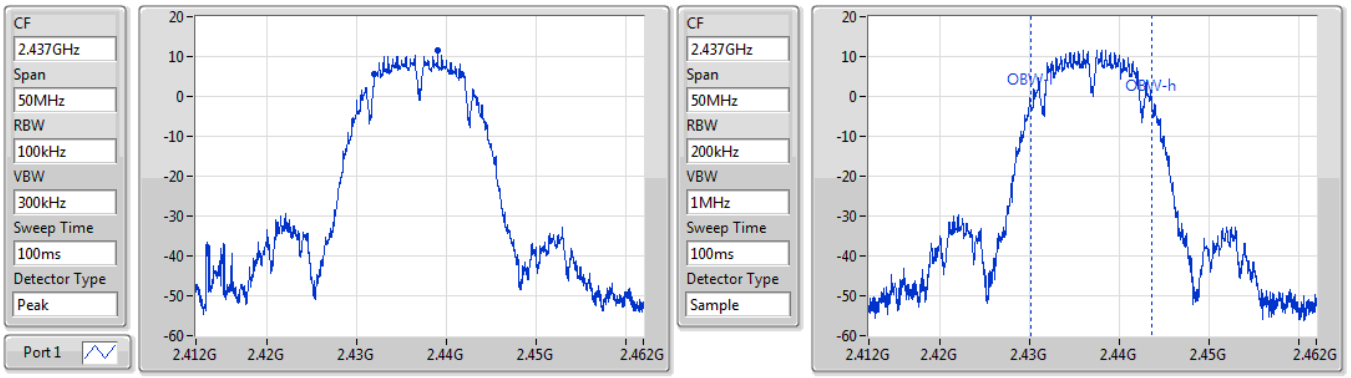


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
10.05M	2.40695G	2.417G	13.568M	2.405153G	2.418722G	500k	1

802.11b_Nss1,(1Mbps)_1TX(Port1) EBW

2437MHz

31/07/2019

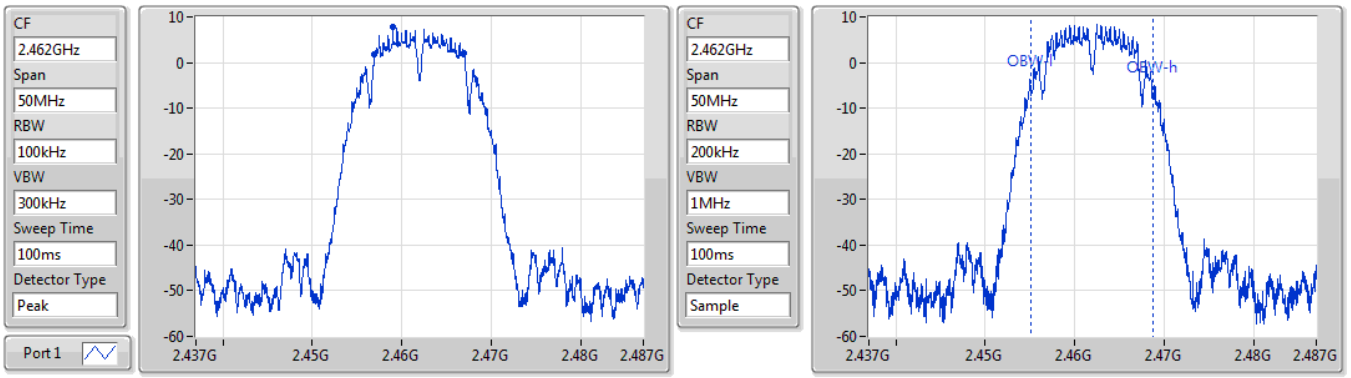


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
9.725M	2.431975G	2.4417G	13.618M	2.430053G	2.443672G	500k	1

802.11b_Nss1,(1Mbps)_1TX(Port1) EBW

2462MHz

31/07/2019

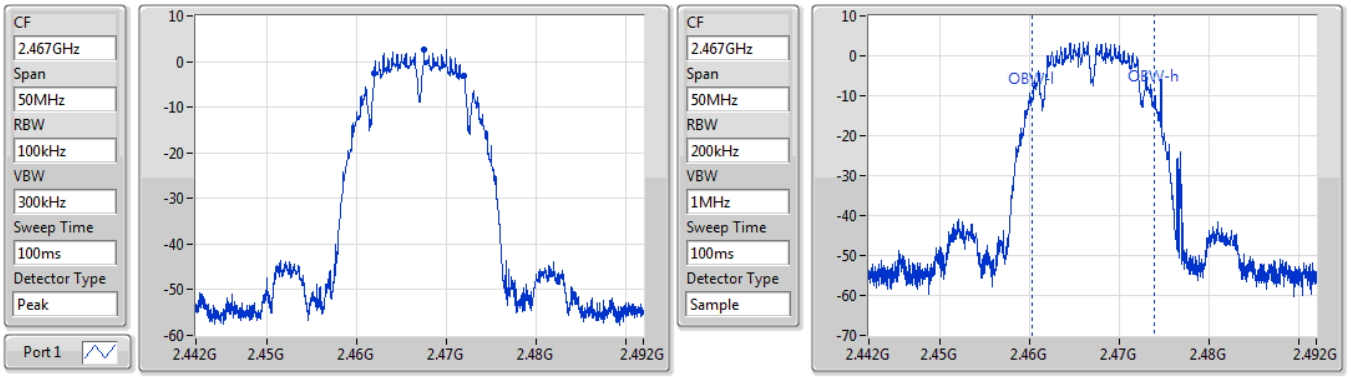


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
10.05M	2.45695G	2.467G	13.668M	2.455053G	2.468722G	500k	1

802.11b_Nss1,(1Mbps)_1TX(Port1) EBW

2467MHz

31/07/2019

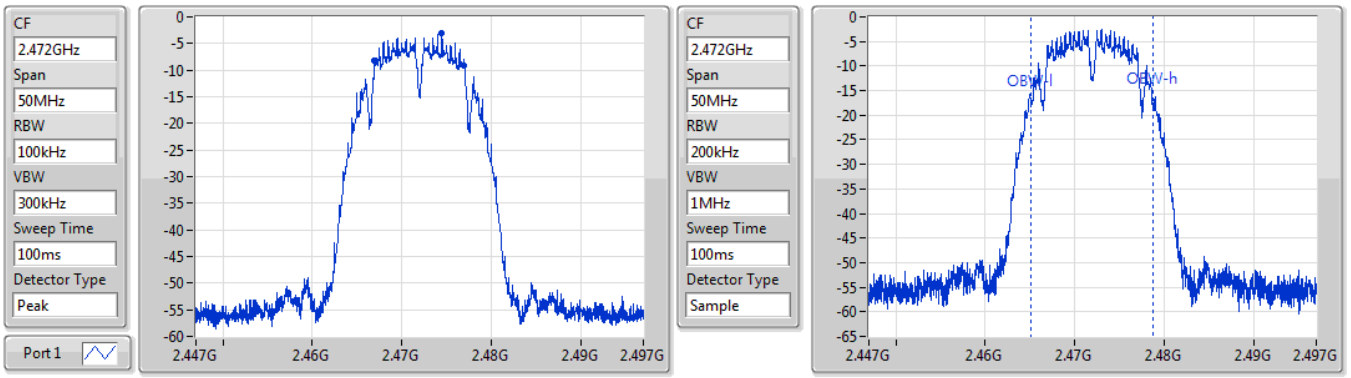


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
10.05M	2.46195G	2.472G	13.718M	2.460178G	2.473897G	500k	1

802.11b_Nss1,(1Mbps)_1TX(Port1) EBW

2472MHz

31/07/2019

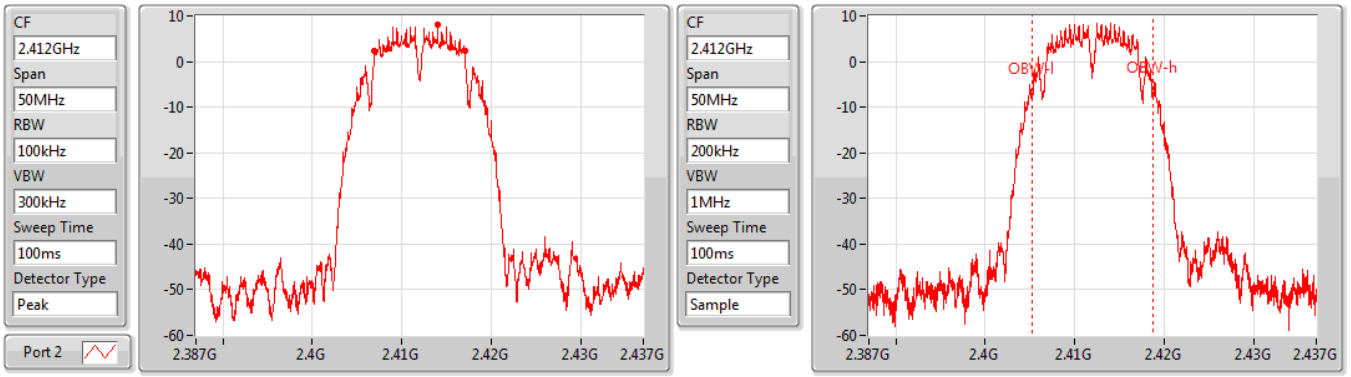


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
10.025M	2.466975G	2.477G	13.618M	2.465103G	2.478722G	500k	1

802.11b_Nss1,(1Mbps)_1TX(Port2) EBW

2412MHz

31/07/2019

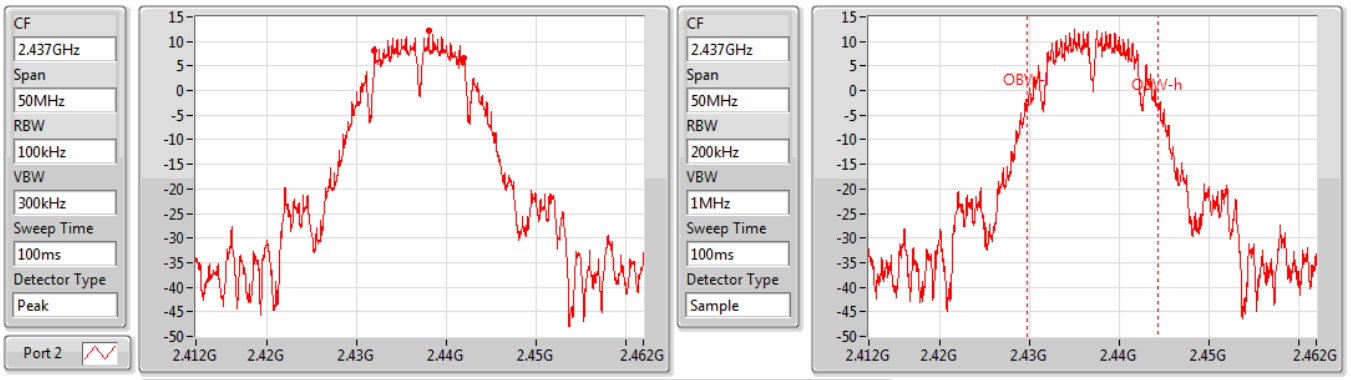


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
10.05M	2.406975G	2.417025G	13.468M	2.405303G	2.418772G	500k	2

802.11b_Nss1,(1Mbps)_1TX(Port2) EBW

2437MHz

31/07/2019

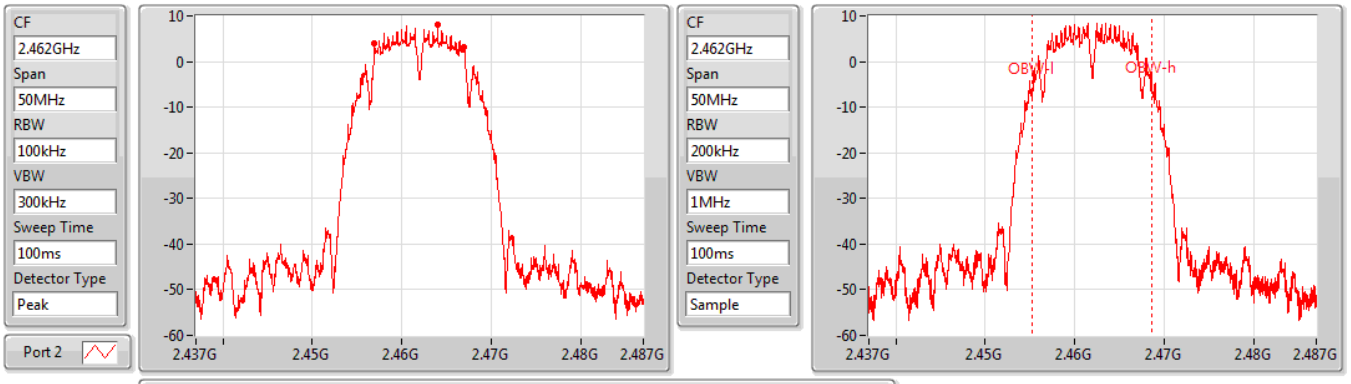


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
10.05M	2.43195G	2.442G	14.643M	2.429704G	2.444346G	500k	2

802.11b_Nss1,(1Mbps)_1TX(Port2) EBW

2462MHz

31/07/2019

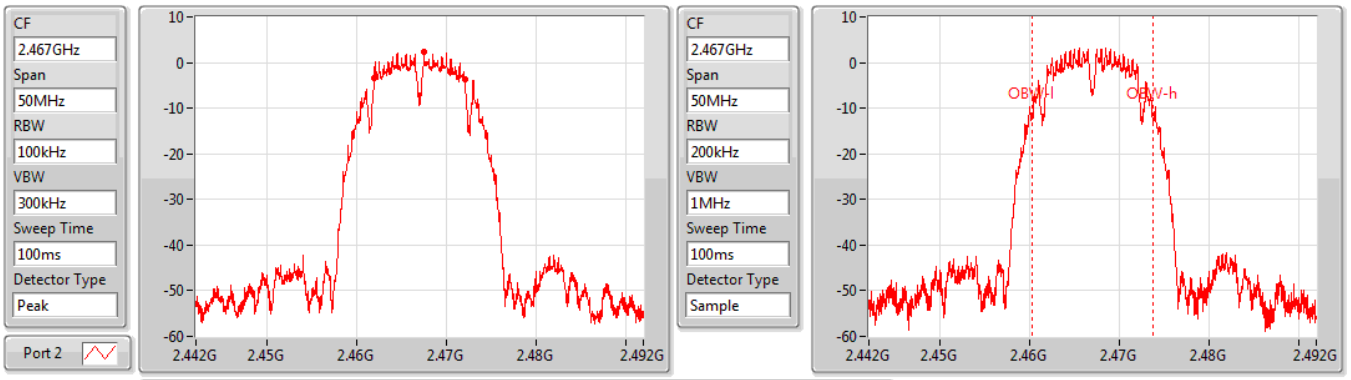


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
10.05M	2.45695G	2.467G	13.418M	2.455253G	2.468672G	500k	2

802.11b_Nss1,(1Mbps)_1TX(Port2) EBW

2467MHz

31/07/2019

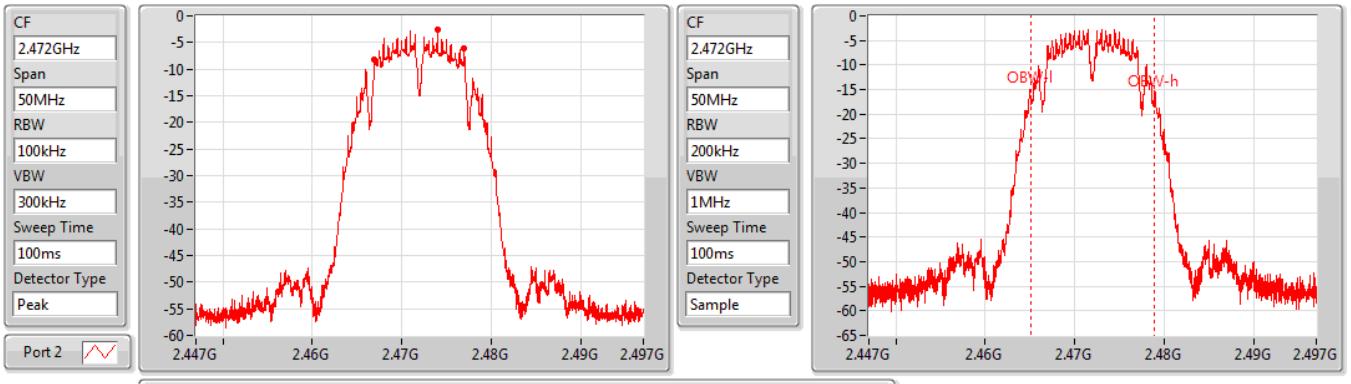


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
10.075M	2.46195G	2.472025G	13.518M	2.460203G	2.473722G	500k	2

802.11b_Nss1,(1Mbps)_1TX(Port2) EBW

2472MHz

31/07/2019

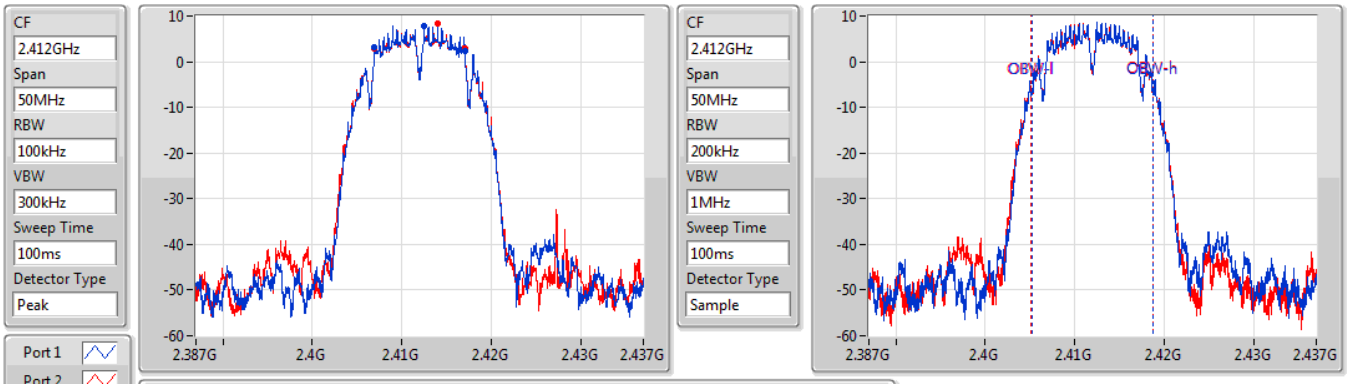


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
10.025M	2.466975G	2.477G	13.768M	2.465078G	2.478847G	500k	2

802.11b_Nss1,(1Mbps)_2TX EBW

2412MHz

15/07/2019

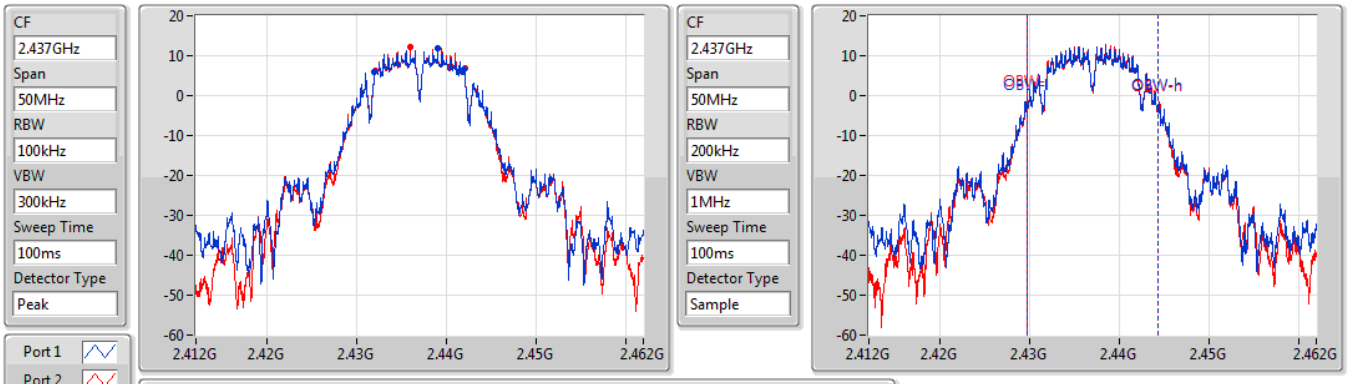


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
10.05M	2.406975G	2.417025G	13.543M	2.405253G	2.418797G	500k	1
10.075M	2.406975G	2.41705G	13.643M	2.405153G	2.418797G	500k	2

802.11b_Nss1,(1Mbps)_2TX EBW

2437MHz

15/07/2019

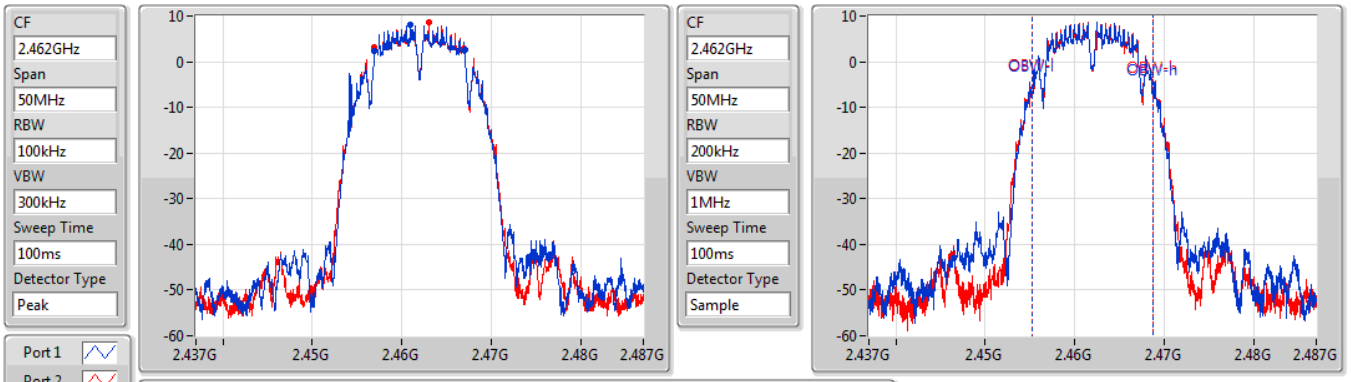


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
10.025M	2.431975G	2.442G	14.743M	2.429629G	2.444371G	500k	1
10.05M	2.432G	2.44205G	14.493M	2.429754G	2.444246G	500k	2

802.11b_Nss1,(1Mbps)_2TX EBW

2462MHz

15/07/2019

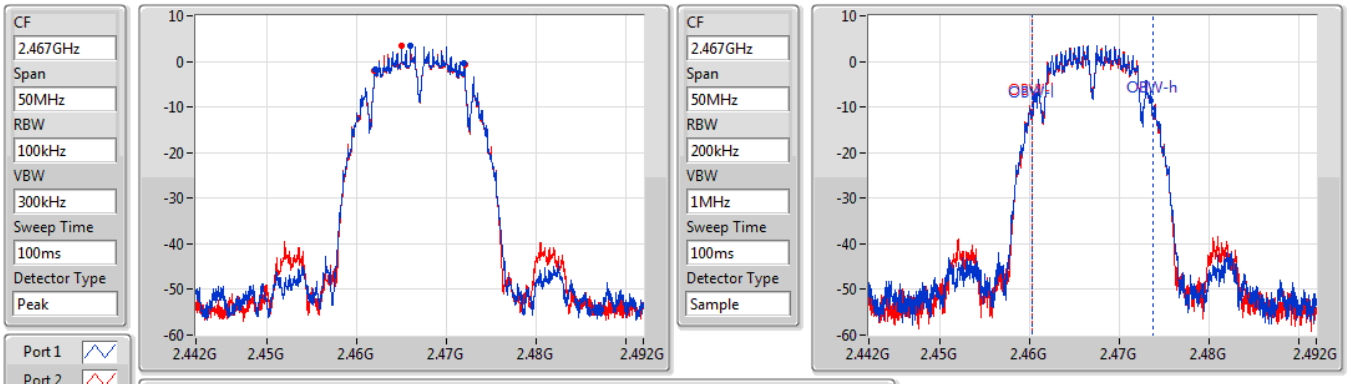


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
10.05M	2.456975G	2.467025G	13.443M	2.455253G	2.468697G	500k	1
10M	2.456975G	2.466975G	13.543M	2.455228G	2.468772G	500k	2

802.11b_Nss1,(1Mbps)_2TX EBW

2467MHz

15/07/2019

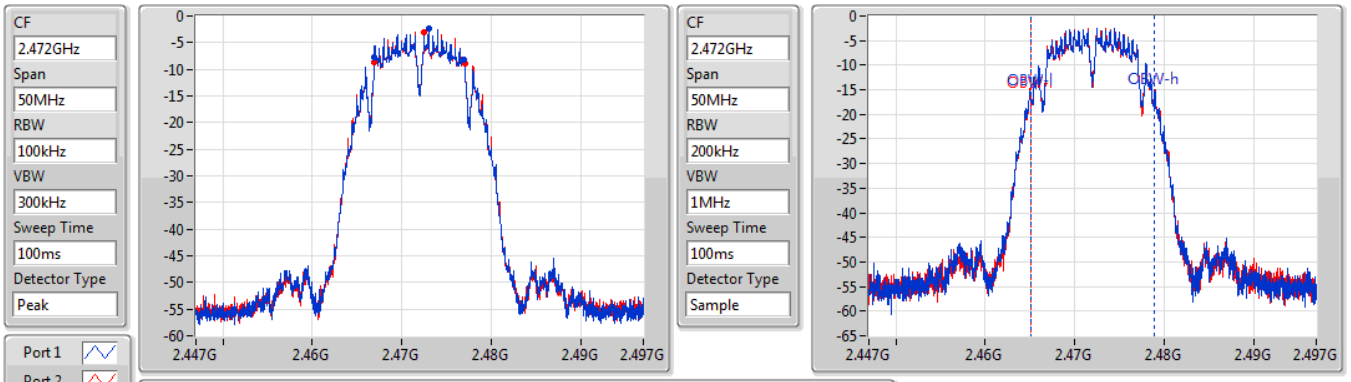


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
10M	2.462G	2.472G	13.543M	2.460203G	2.473747G	500k	1
10.05M	2.461975G	2.472025G	13.518M	2.460228G	2.473747G	500k	2

802.11b_Nss1,(1Mbps)_2TX EBW

2472MHz

15/07/2019

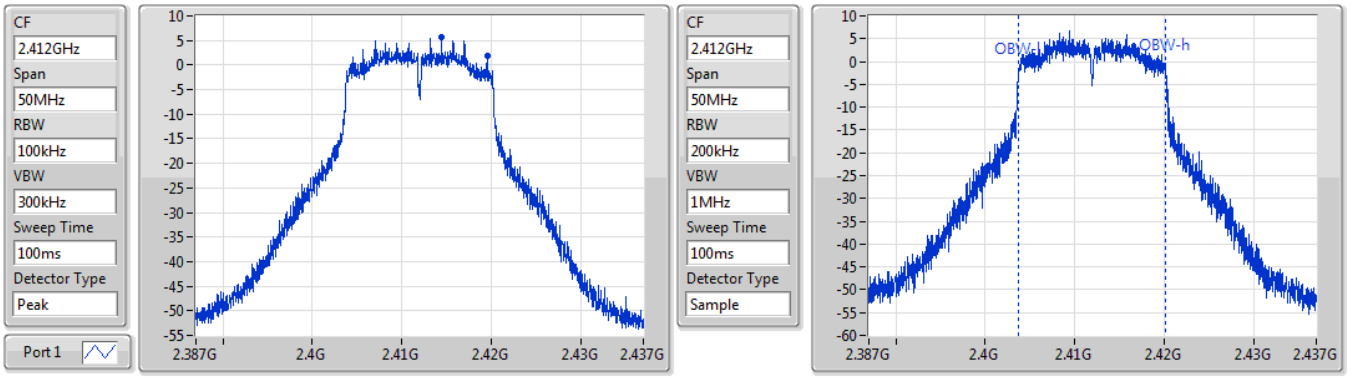


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
10.05M	2.46695G	2.477G	13.743M	2.465103G	2.478847G	500k	1
10.075M	2.46695G	2.477025G	13.718M	2.465128G	2.478847G	500k	2

802.11g_Nss1,(6Mbps)_1TX(Port1) EBW

2412MHz

31/07/2019

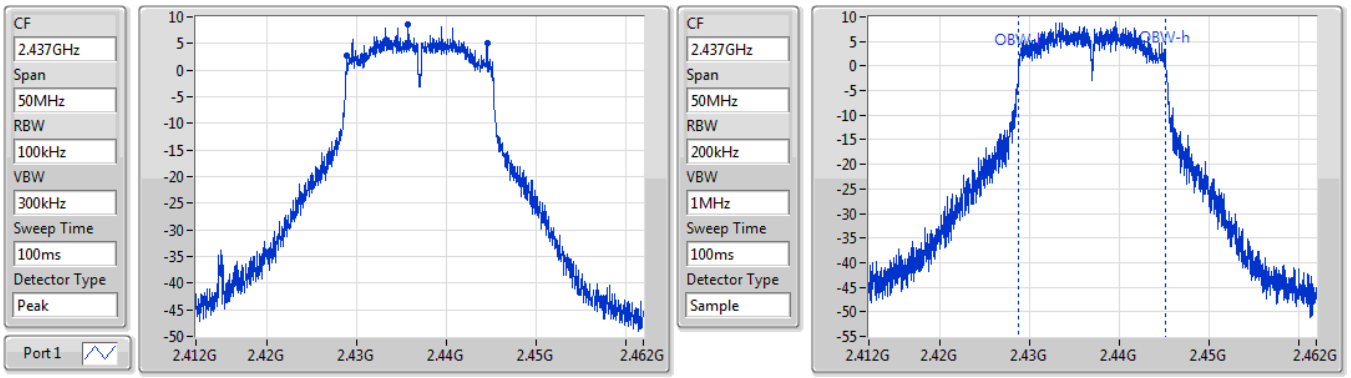


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.025M	2.4045G	2.419525G	16.467M	2.403729G	2.420196G	500k	1

802.11g_Nss1,(6Mbps)_1TX(Port1) EBW

2437MHz

31/07/2019

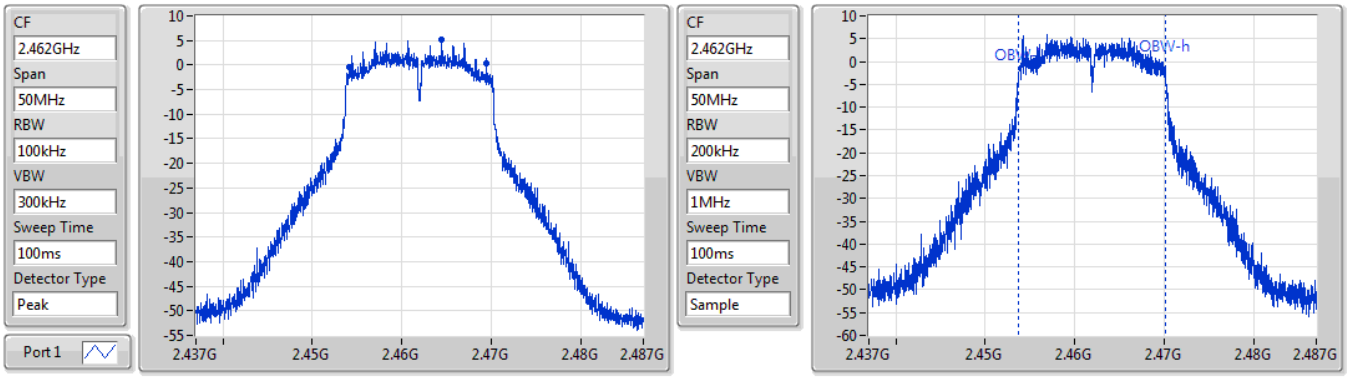


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.675M	2.42885G	2.444525G	16.417M	2.428754G	2.445171G	500k	1

802.11g_Nss1,(6Mbps)_1TX(Port1) EBW

2462MHz

31/07/2019

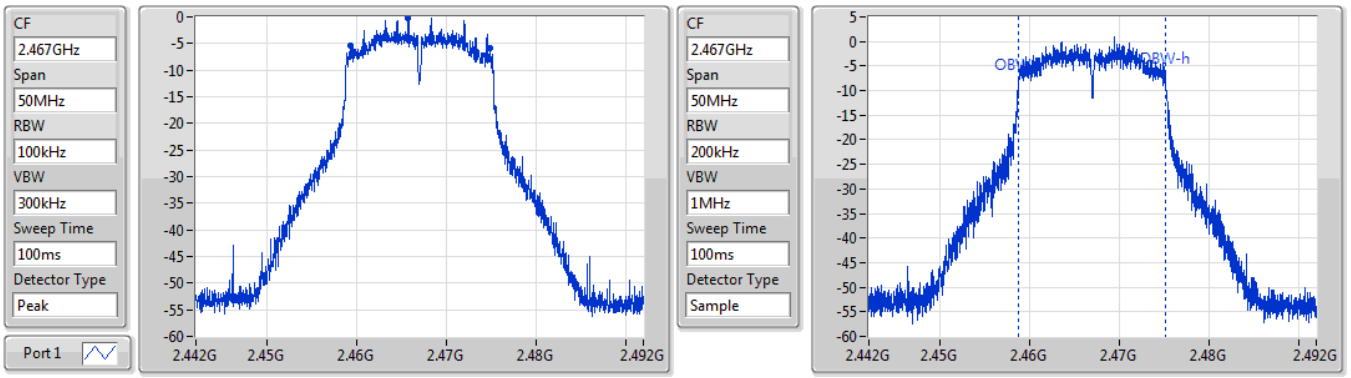


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.375M	2.4541G	2.469475G	16.417M	2.453729G	2.470146G	500k	1

802.11g_Nss1,(6Mbps)_1TX(Port1) EBW

2467MHz

31/07/2019

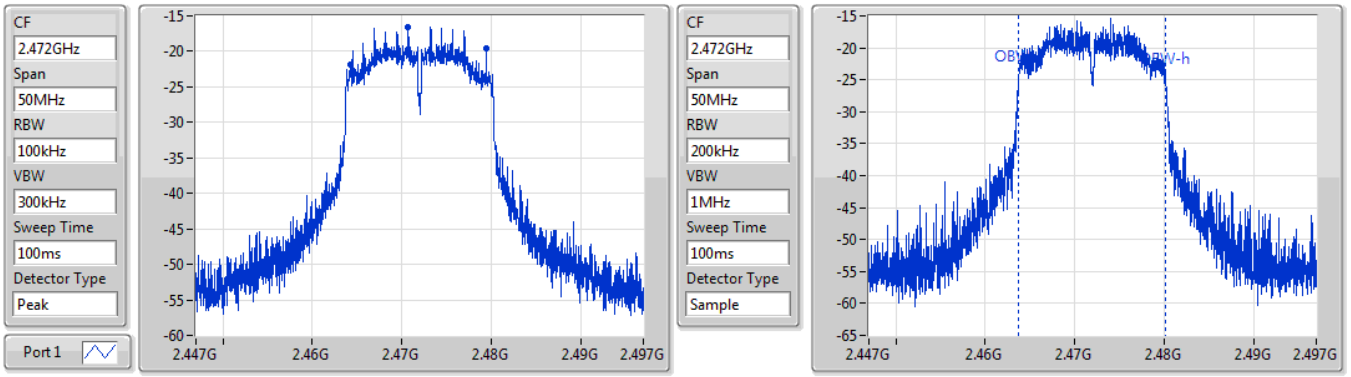


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.6M	2.45925G	2.47485G	16.442M	2.458729G	2.475171G	500k	1

802.11g_Nss1,(6Mbps)_1TX(Port1) EBW

2472MHz

31/07/2019

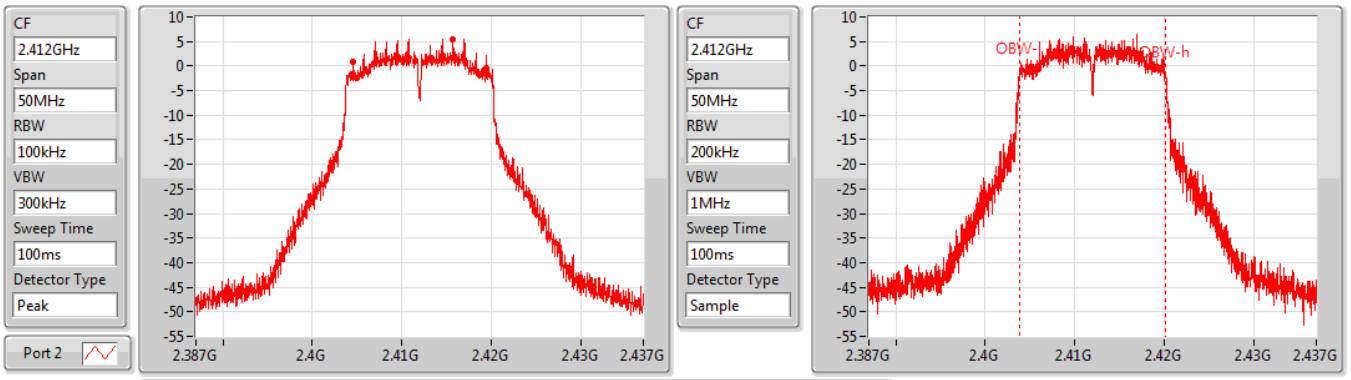


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.225M	2.46425G	2.479475G	16.492M	2.463704G	2.480196G	500k	1

802.11g_Nss1,(6Mbps)_1TX(Port2) EBW

2412MHz

31/07/2019

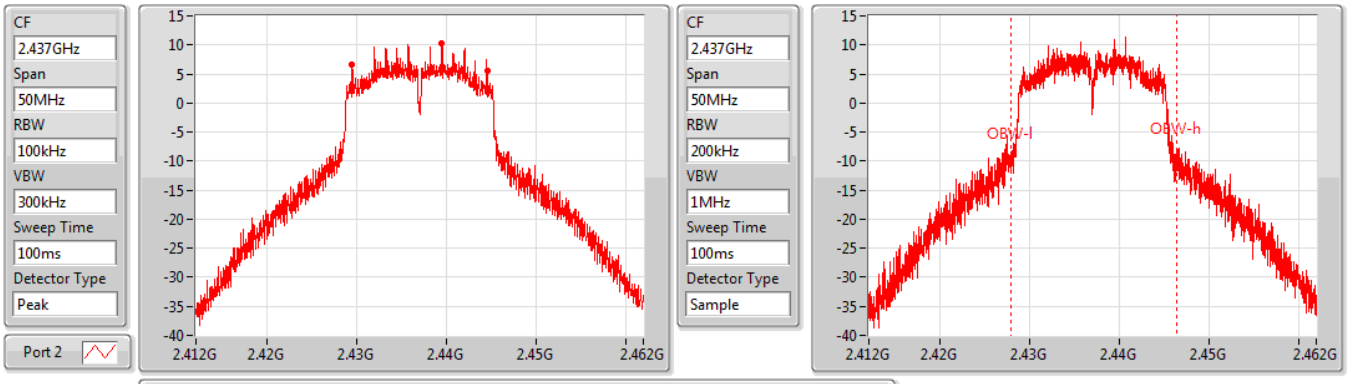


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
14.95M	2.40455G	2.4195G	16.392M	2.403804G	2.420196G	500k	2

802.11g_Nss1,(6Mbps)_1TX(Port2) EBW

2437MHz

31/07/2019

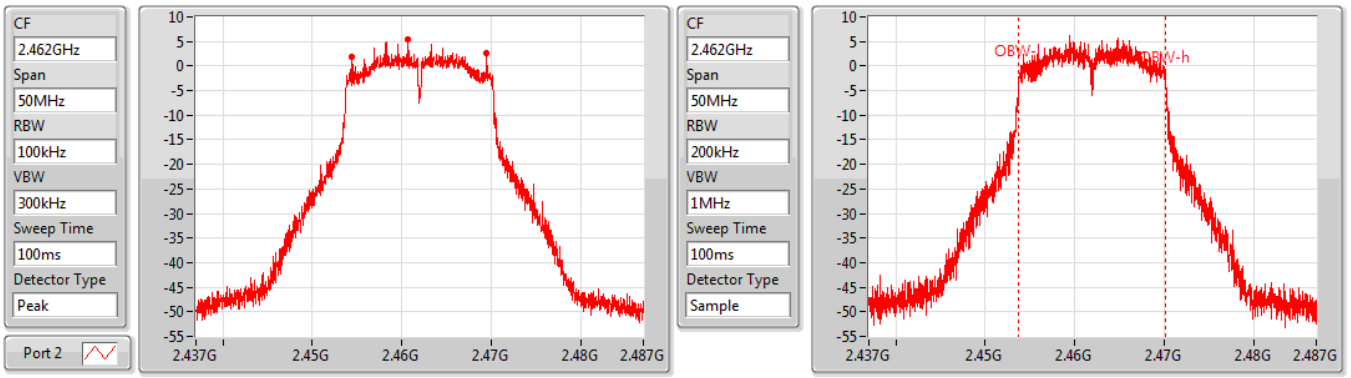


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.075M	2.429475G	2.44455G	18.616M	2.42783G	2.446445G	500k	2

802.11g_Nss1,(6Mbps)_1TX(Port2) EBW

2462MHz

31/07/2019

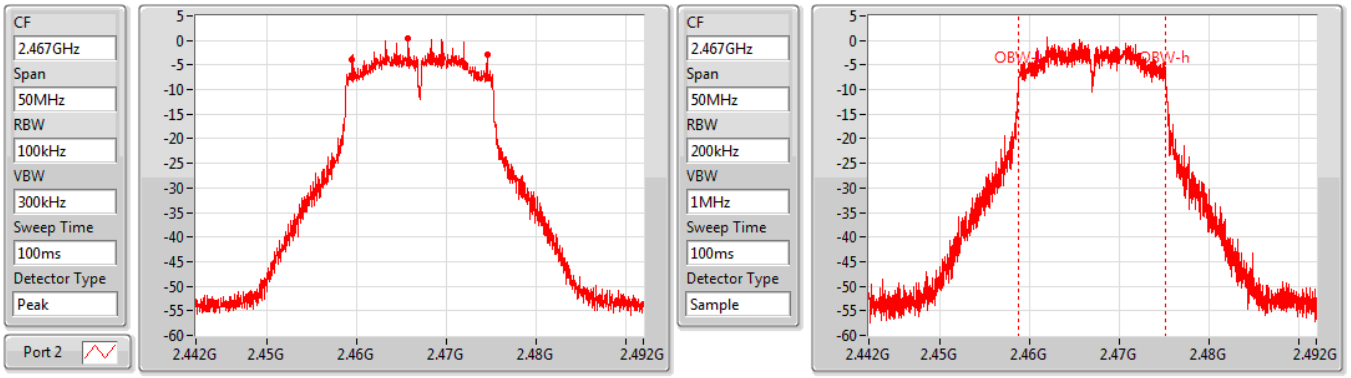


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.025M	2.454475G	2.4695G	16.392M	2.453779G	2.470171G	500k	2

802.11g_Nss1,(6Mbps)_1TX(Port2) EBW

2467MHz

31/07/2019

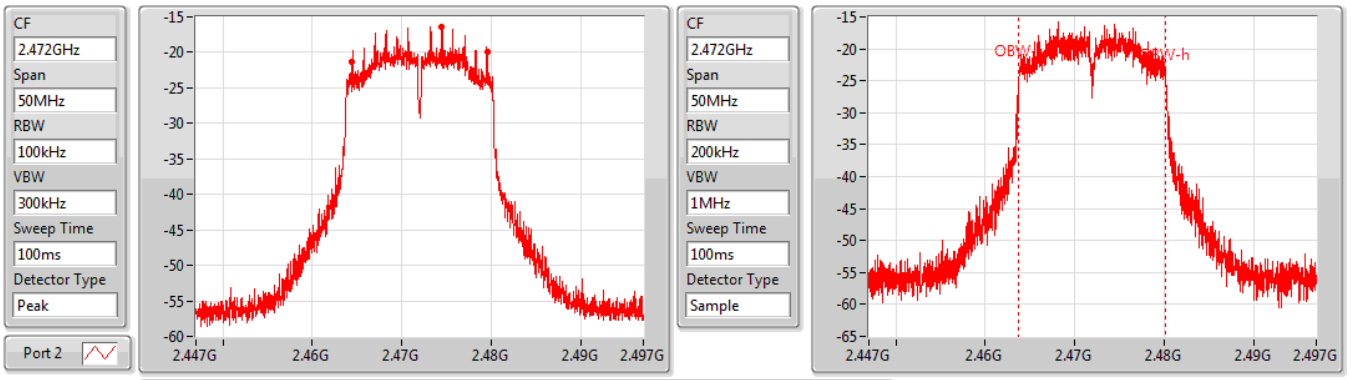


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.075M	2.45945G	2.474525G	16.392M	2.458779G	2.475171G	500k	2

802.11g_Nss1,(6Mbps)_1TX(Port2) EBW

2472MHz

31/07/2019

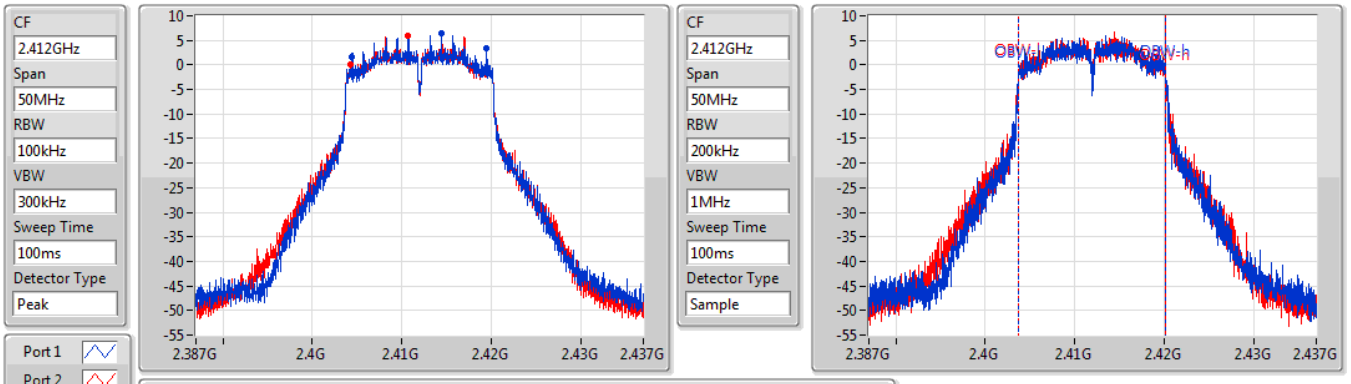


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.075M	2.46445G	2.479525G	16.417M	2.463779G	2.480196G	500k	2

802.11g_Nss1,(6Mbps)_2TX EBW

2412MHz

15/07/2019

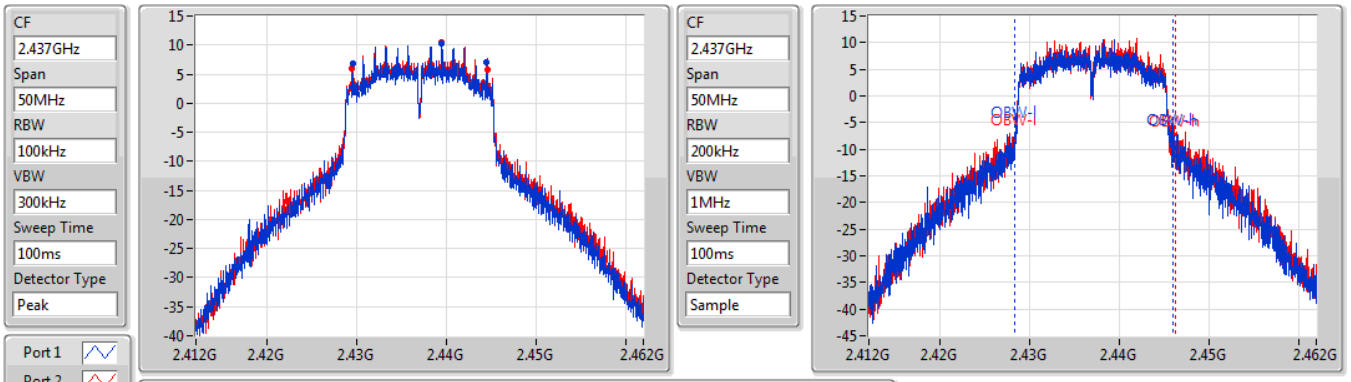


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.05M	2.40445G	2.4195G	16.417M	2.403779G	2.420196G	500k	1
15.25M	2.40425G	2.4195G	16.417M	2.403779G	2.420196G	500k	2

802.11g_Nss1,(6Mbps)_2TX EBW

2437MHz

15/07/2019

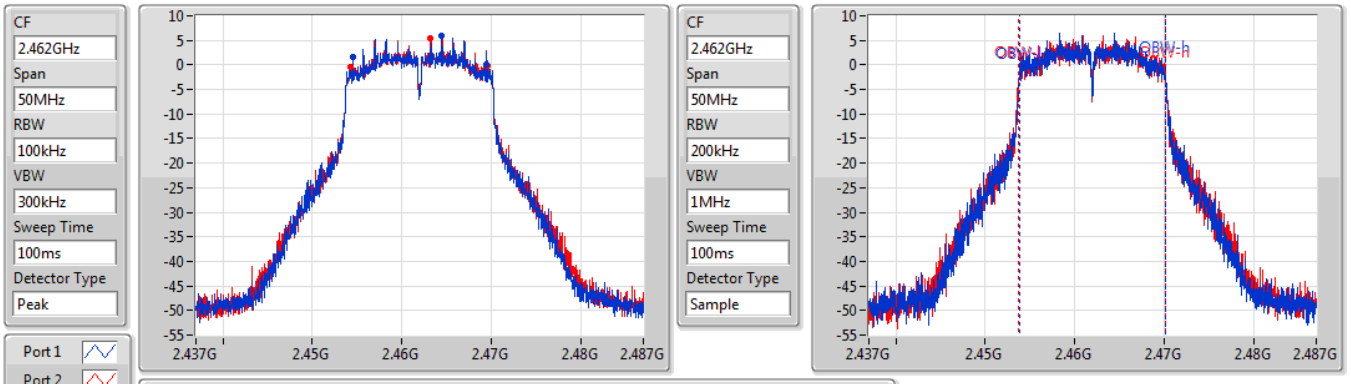


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15M	2.4295G	2.4445G	17.591M	2.428354G	2.445946G	500k	1
15.1M	2.42945G	2.44455G	18.091M	2.428229G	2.44632G	500k	2

802.11g_Nss1,(6Mbps)_2TX EBW

2462MHz

15/07/2019

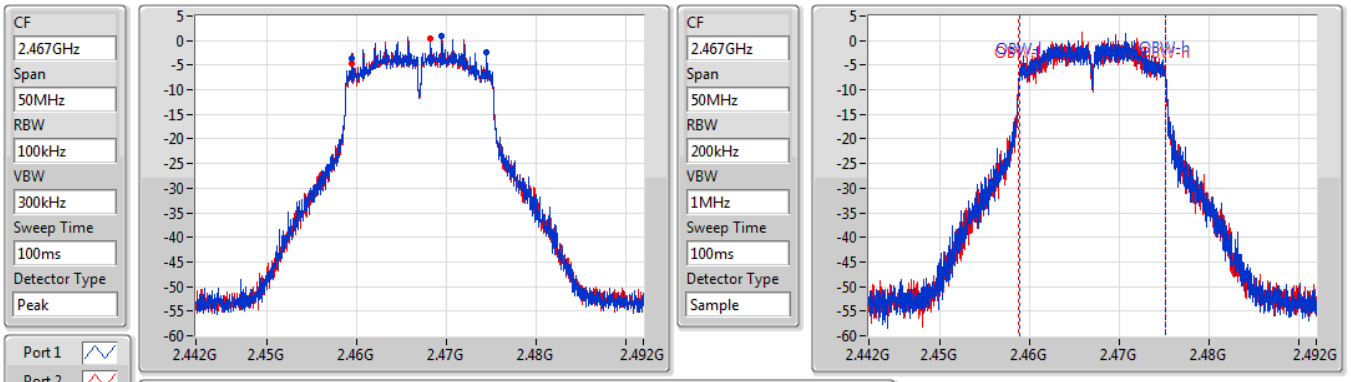


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
14.975M	2.454525G	2.4695G	16.367M	2.453804G	2.470171G	500k	1
15.325M	2.454225G	2.46955G	16.392M	2.453779G	2.470171G	500k	2

802.11g_Nss1,(6Mbps)_2TX EBW

2467MHz

15/07/2019

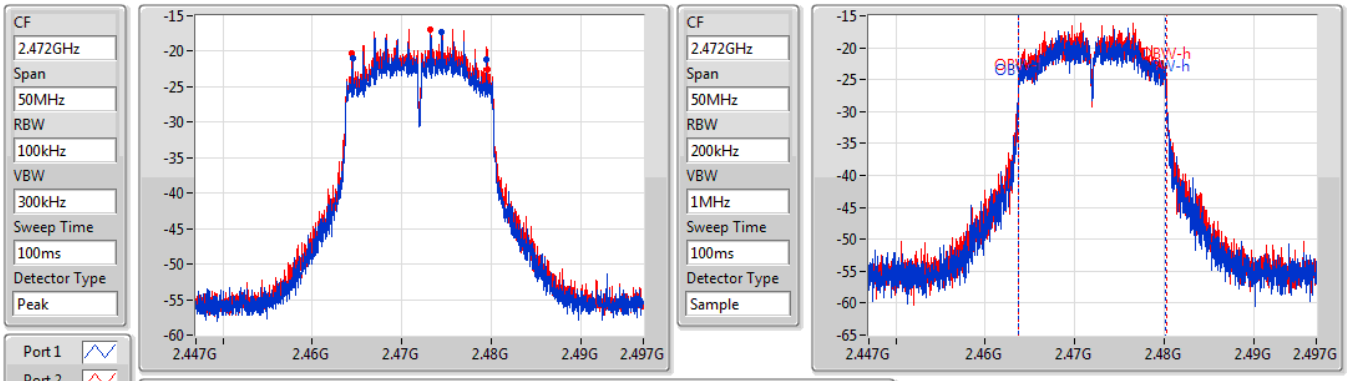


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.05M	2.45945G	2.4745G	16.367M	2.458804G	2.475171G	500k	1
15.075M	2.459425G	2.4745G	16.392M	2.458779G	2.475171G	500k	2

802.11g_Nss1,(6Mbps)_2TX EBW

2472MHz

15/07/2019

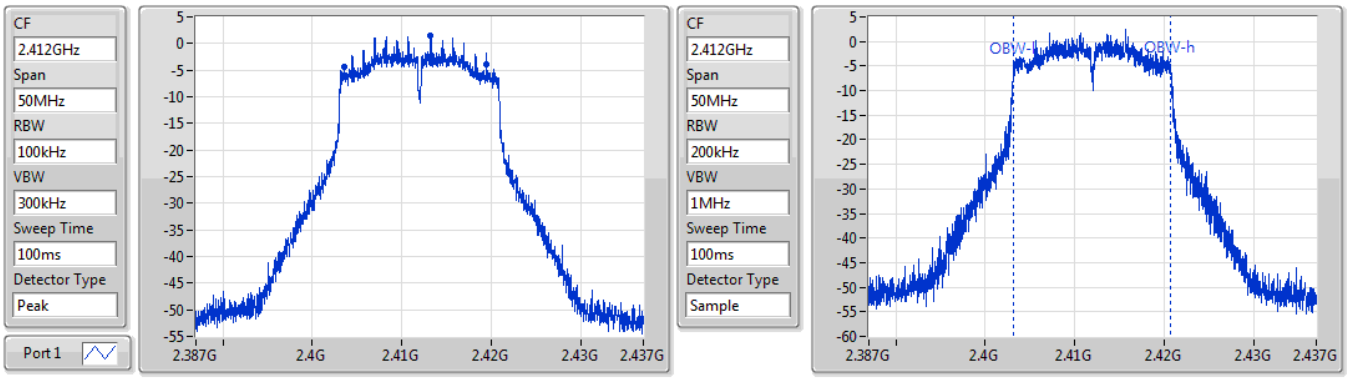


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
14.95M	2.4645G	2.47945G	16.442M	2.463754G	2.480196G	500k	1
15.075M	2.464475G	2.47955G	16.467M	2.463754G	2.480221G	500k	2

802.11n HT20_Nss1,(MCS0)_1TX(Port1) EBW

2412MHz

31/07/2019

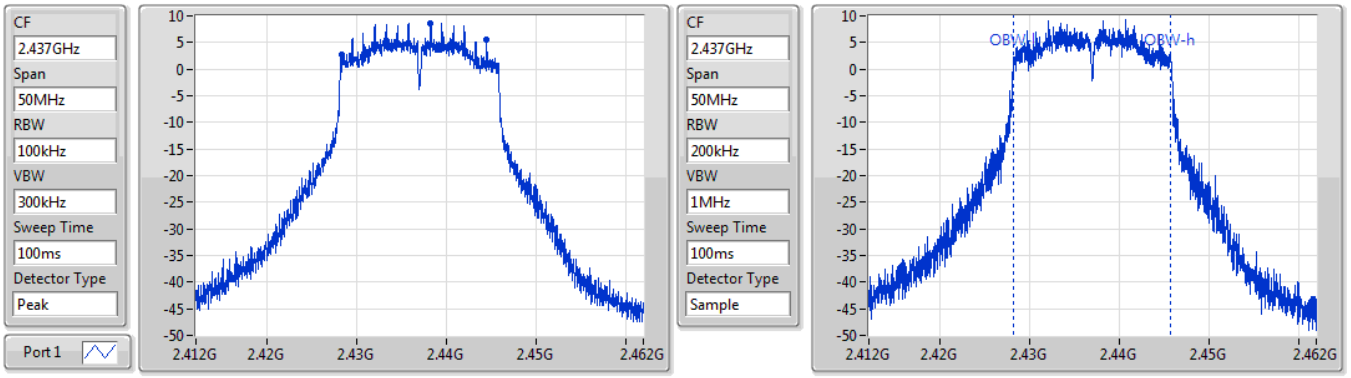


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.875M	2.403625G	2.4195G	17.616M	2.403154G	2.420771G	500k	1

802.11n HT20_Nss1,(MCS0)_1TX(Port1) EBW

2437MHz

31/07/2019

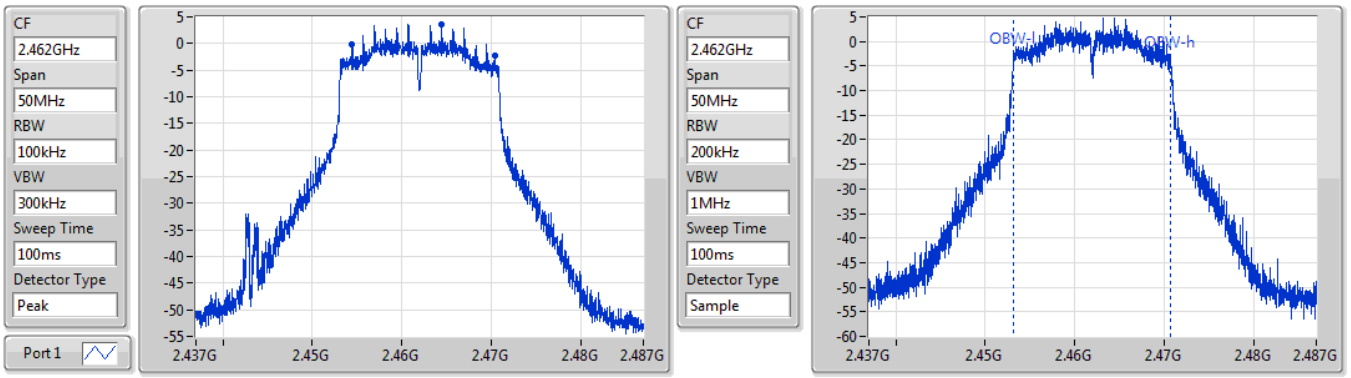


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.25M	2.42825G	2.4445G	17.641M	2.428129G	2.445771G	500k	1

802.11n HT20_Nss1,(MCS0)_1TX(Port1) EBW

2462MHz

31/07/2019

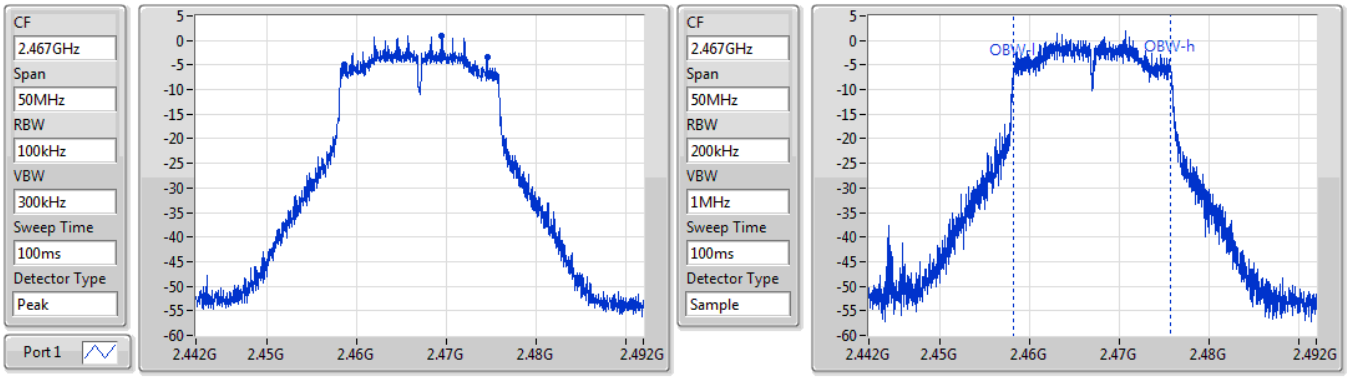


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.925M	2.45445G	2.470375G	17.616M	2.453129G	2.470746G	500k	1

802.11n HT20_Nss1,(MCS0)_1TX(Port1) EBW

2467MHz

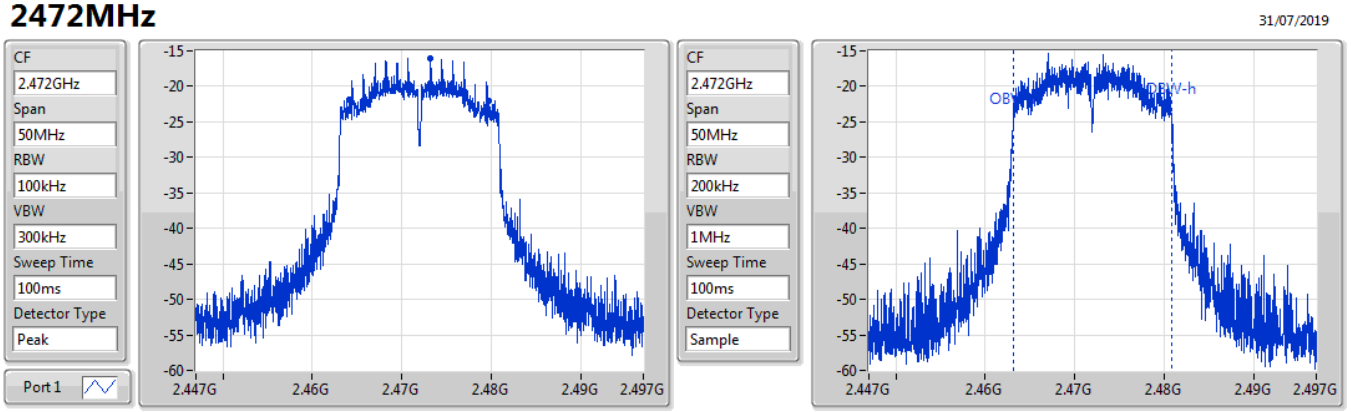
31/07/2019



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.95M	2.458575G	2.474525G	17.641M	2.458129G	2.475771G	500k	1

802.11n HT20_Nss1,(MCS0)_1TX(Port1) EBW

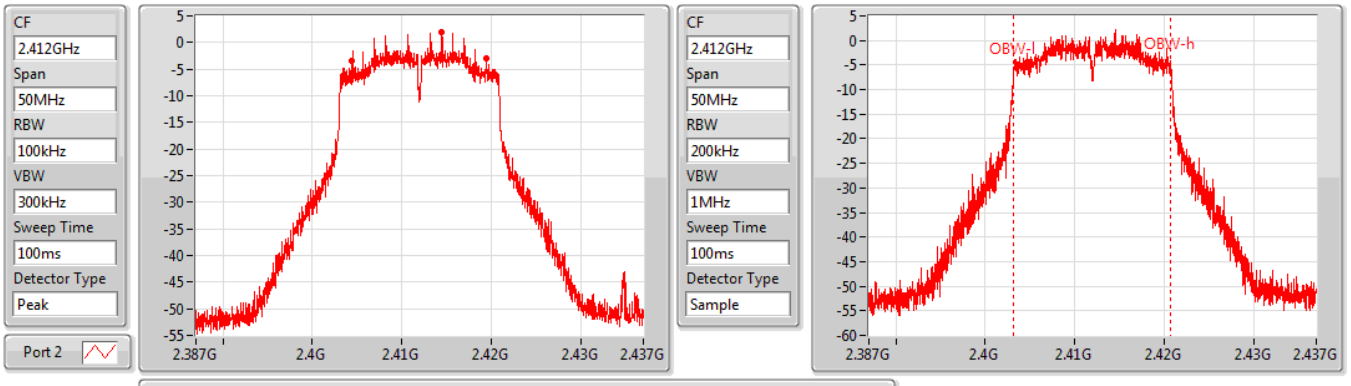
2472MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.55M	2.4642G	2.47975G	17.666M	2.463129G	2.480796G	500k	1

802.11n HT20_Nss1,(MCS0)_1TX(Port2) EBW

2412MHz

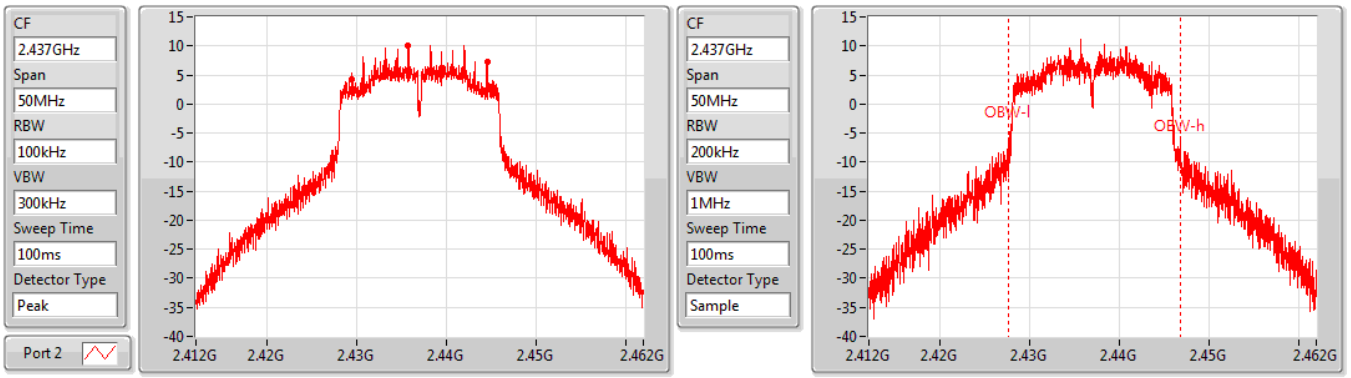


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
14.975M	2.40445G	2.419425G	17.591M	2.403179G	2.420771G	500k	2

802.11n HT20_Nss1,(MCS0)_1TX(Port2) EBW

2437MHz

31/07/2019

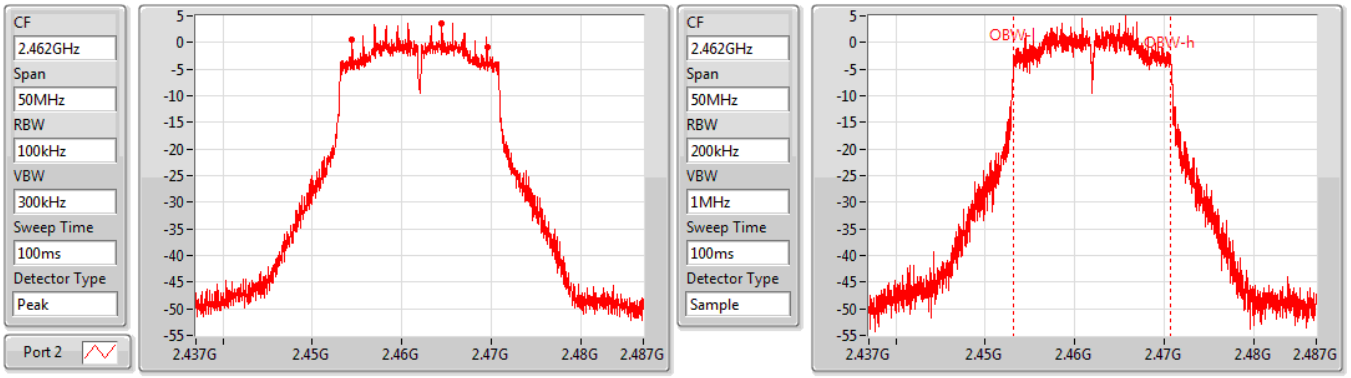


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.1M	2.429425G	2.444525G	19.215M	2.42763G	2.446845G	500k	2

802.11n HT20_Nss1,(MCS0)_1TX(Port2) EBW

2462MHz

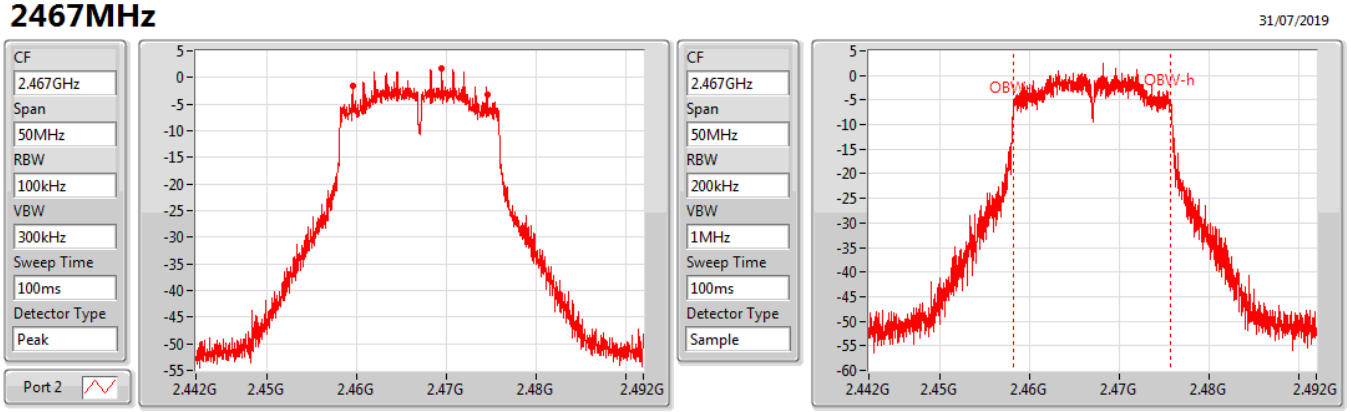
31/07/2019



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.075M	2.454475G	2.46955G	17.591M	2.453179G	2.470771G	500k	2

802.11n HT20_Nss1,(MCS0)_1TX(Port2) EBW

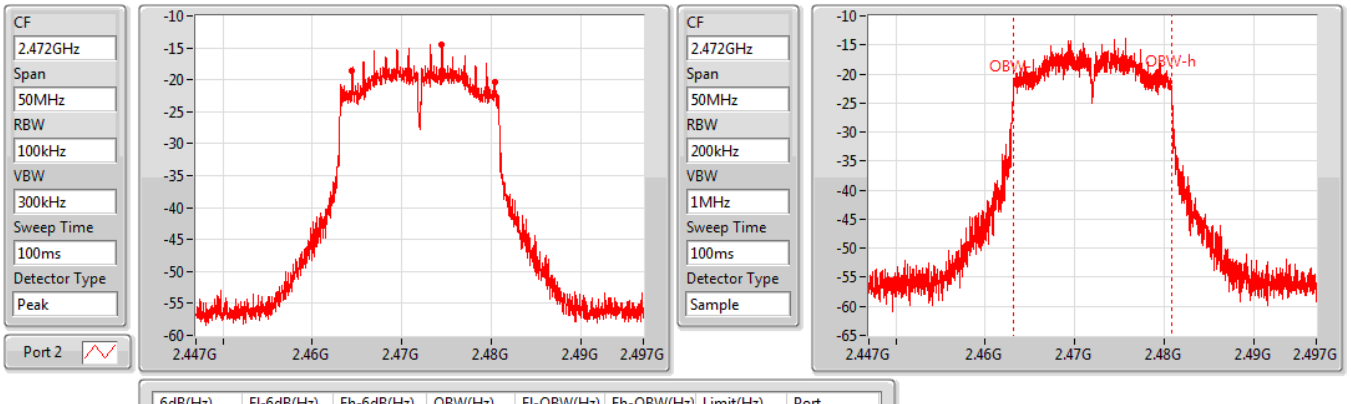
2467MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.05M	2.4595G	2.47455G	17.616M	2.458154G	2.475771G	500k	2

802.11n HT20_Nss1,(MCS0)_1TX(Port2) EBW

2472MHz

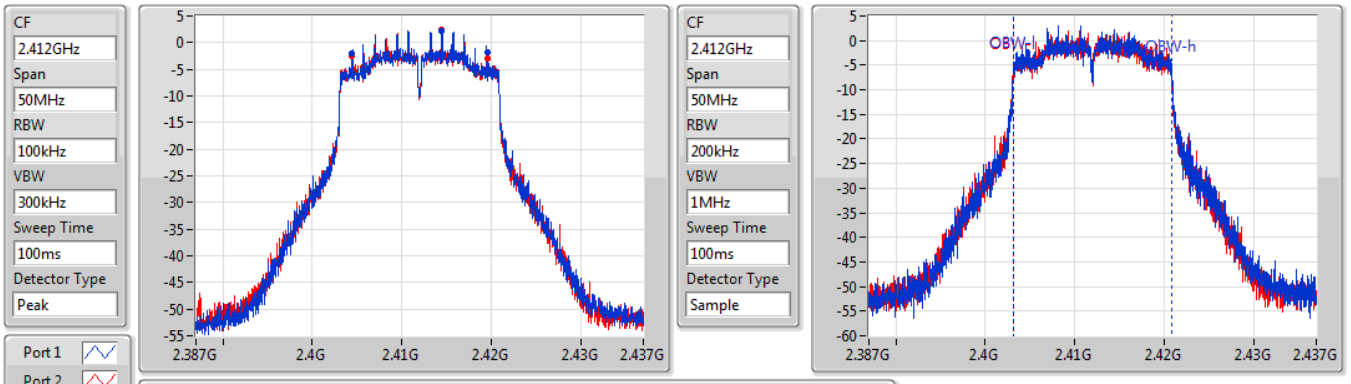


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.925M	2.46445G	2.480375G	17.641M	2.463154G	2.480796G	500k	2

802.11n HT20_Nss1,(MCS0)_2TX EBW

2412MHz

15/07/2019

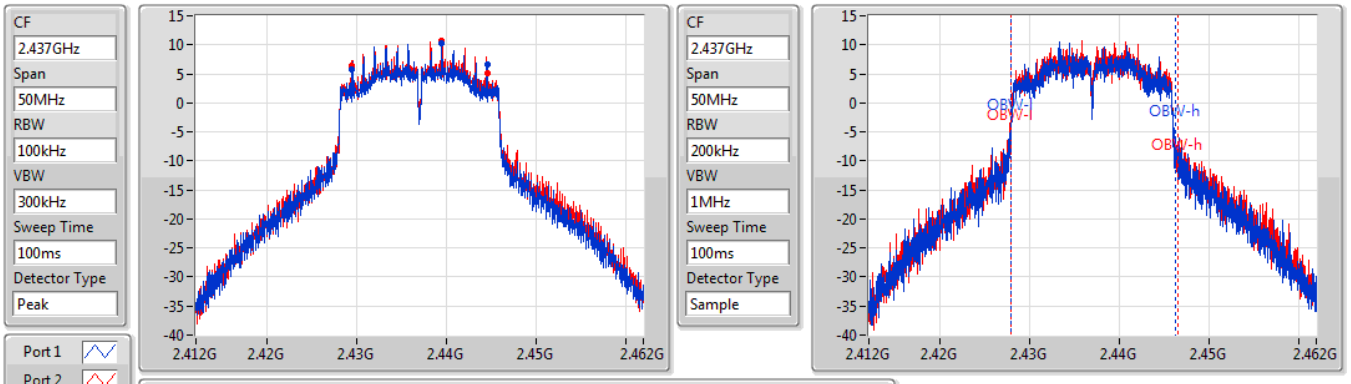


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.075M	2.404475G	2.41955G	17.616M	2.403179G	2.420796G	500k	1
15.1M	2.40445G	2.41955G	17.641M	2.403154G	2.420796G	500k	2

802.11n HT20_Nss1,(MCS0)_2TX EBW

2437MHz

15/07/2019

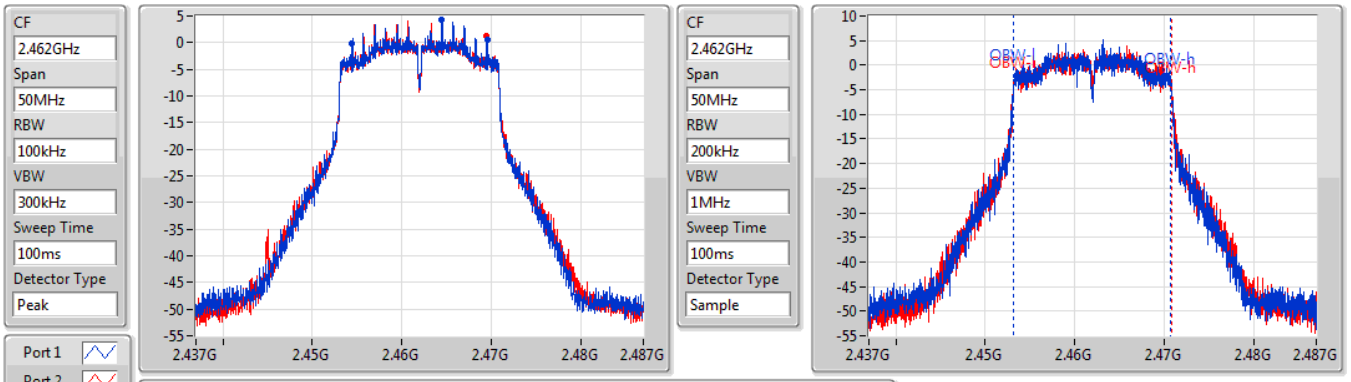


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.075M	2.42945G	2.444525G	18.466M	2.42783G	2.446295G	500k	1
15.075M	2.42945G	2.444525G	18.691M	2.427855G	2.446545G	500k	2

802.11n HT20_Nss1,(MCS0)_2TX EBW

2462MHz

15/07/2019

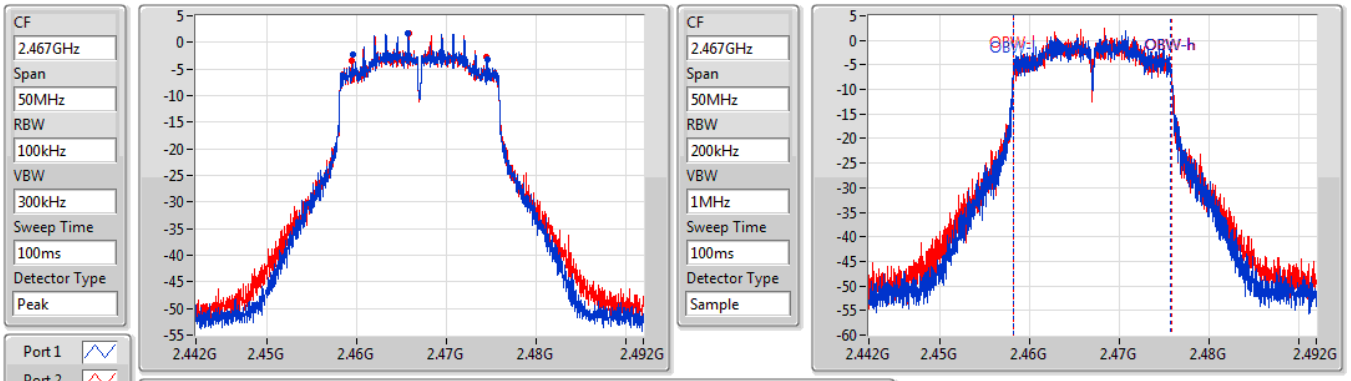


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.075M	2.45445G	2.469525G	17.591M	2.453179G	2.470771G	500k	1
15.05M	2.45445G	2.4695G	17.616M	2.453179G	2.470796G	500k	2

802.11n HT20_Nss1,(MCS0)_2TX EBW

2467MHz

15/07/2019

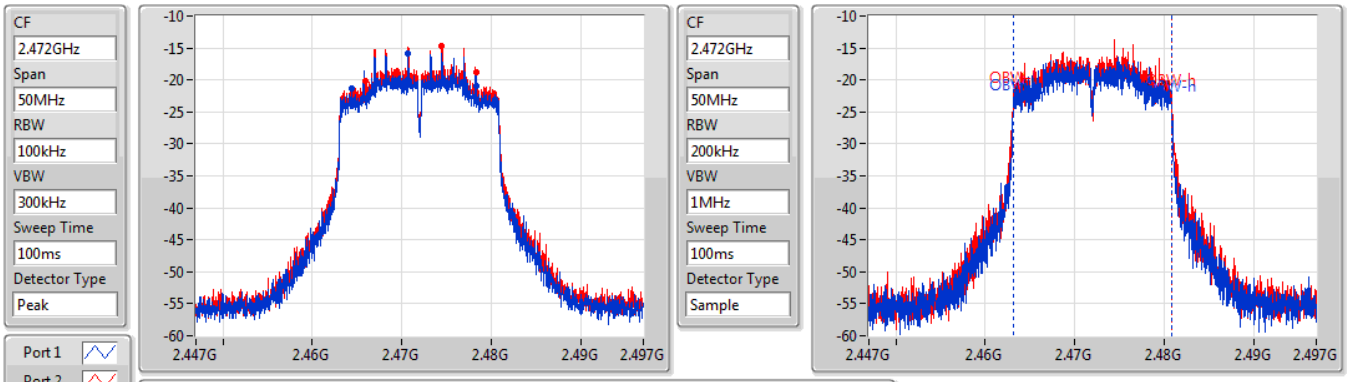


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.025M	2.459525G	2.47455G	17.616M	2.458154G	2.475771G	500k	1
15.025M	2.459425G	2.47445G	17.616M	2.458179G	2.475796G	500k	2

802.11n HT20_Nss1,(MCS0)_2TX EBW

2472MHz

15/07/2019

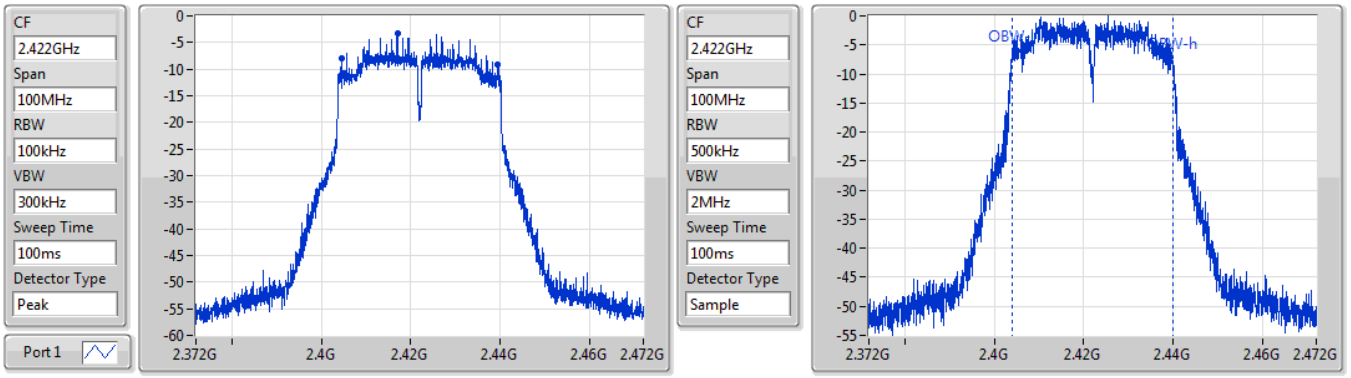


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
13.875M	2.464425G	2.4783G	17.641M	2.463154G	2.480796G	500k	1
12.3M	2.466G	2.4783G	17.666M	2.463154G	2.480821G	500k	2

802.11n HT40_Nss1,(MCS0)_1TX(Port1) EBW

2422MHz

31/07/2019

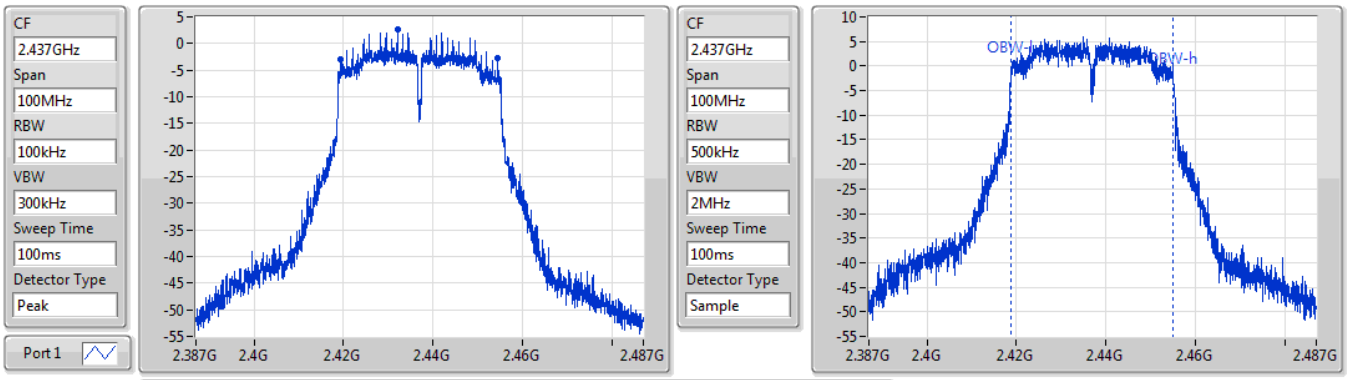


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
34.95M	2.4045G	2.43945G	36.032M	2.403909G	2.439941G	500k	1

802.11n HT40_Nss1,(MCS0)_1TX(Port1) EBW

2437MHz

31/07/2019

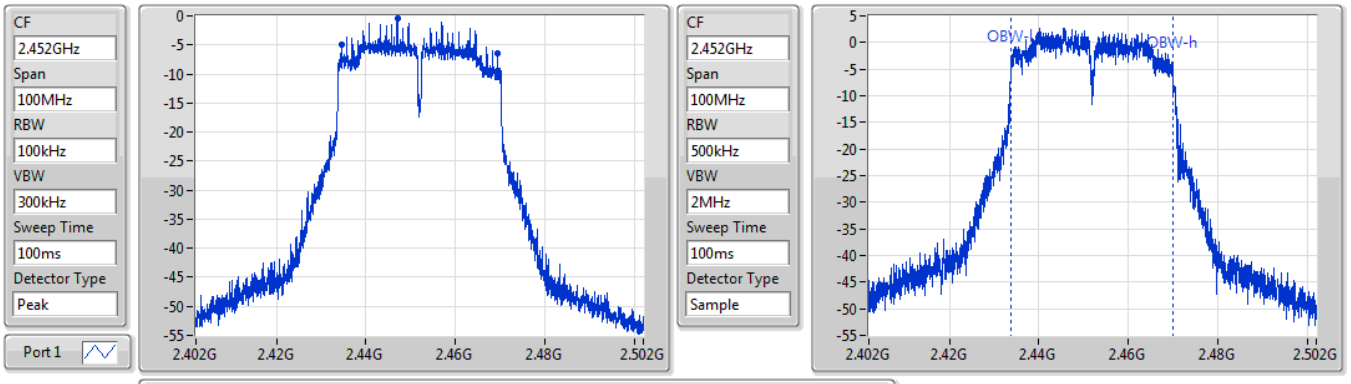


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.05M	2.41945G	2.4545G	36.082M	2.418859G	2.454941G	500k	1

802.11n HT40_Nss1,(MCS0)_1TX(Port1) EBW

2452MHz

31/07/2019

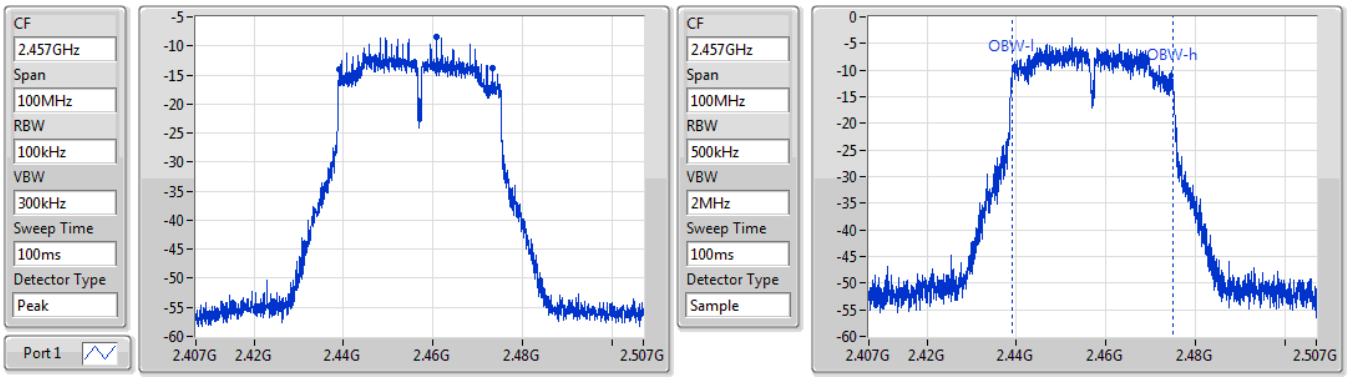


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
34.95M	2.4345G	2.46945G	36.032M	2.433859G	2.469891G	500k	1

802.11n HT40_Nss1,(MCS0)_1TX(Port1) EBW

2457MHz

31/07/2019

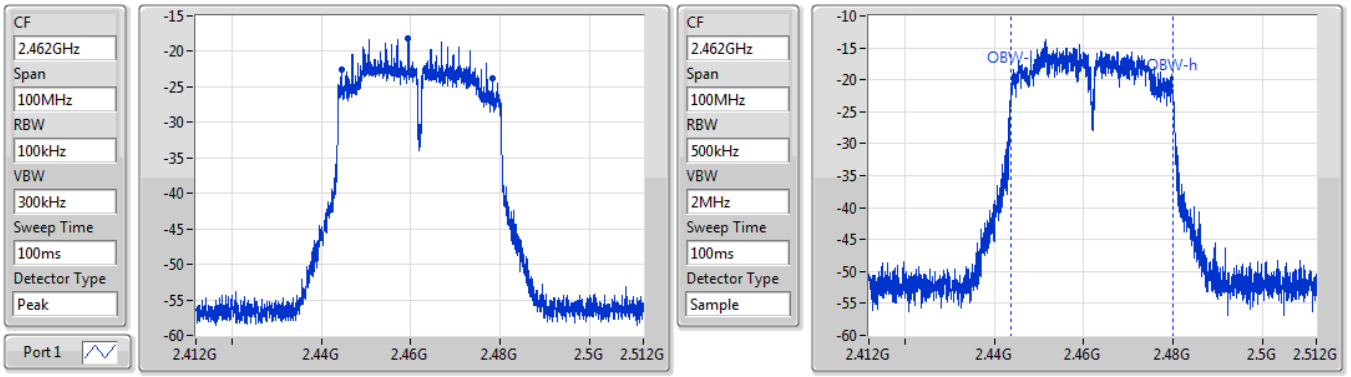


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
34.15M	2.4391G	2.47325G	35.932M	2.438909G	2.474841G	500k	1

802.11n HT40_Nss1,(MCS0)_1TX(Port1) EBW

2462MHz

31/07/2019

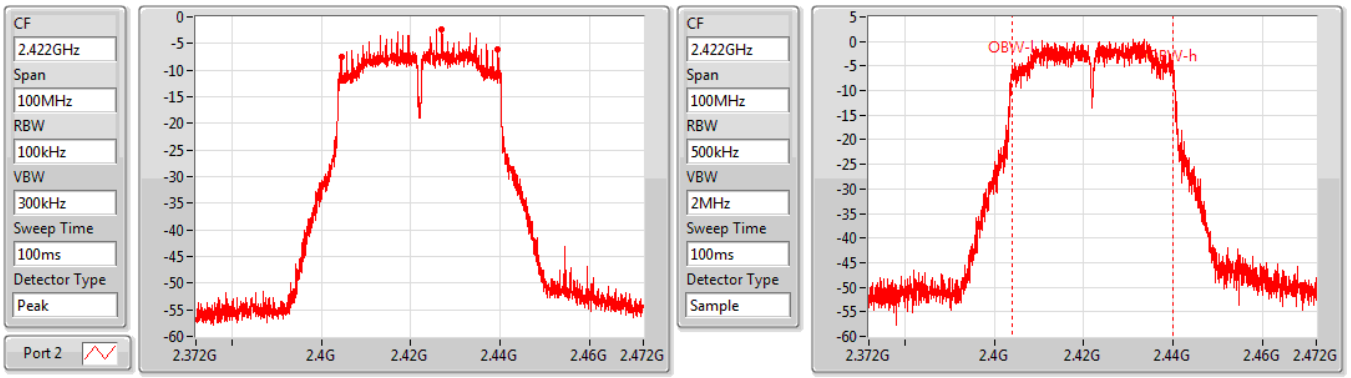


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
33.8M	2.4445G	2.4783G	36.032M	2.443859G	2.479891G	500k	1

802.11n HT40_Nss1,(MCS0)_1TX(Port2) EBW

2422MHz

31/07/2019

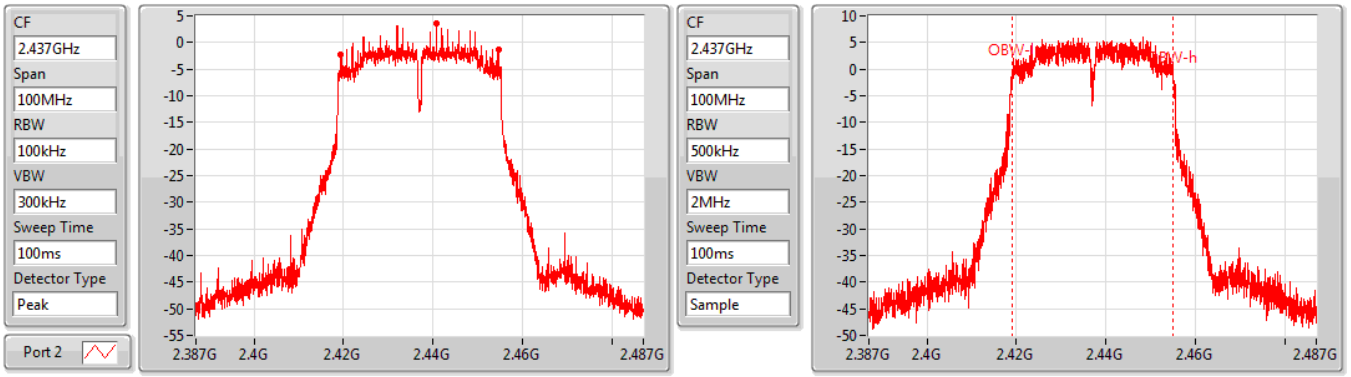


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35M	2.4045G	2.4395G	36.132M	2.403909G	2.440041G	500k	2

802.11n HT40_Nss1,(MCS0)_1TX(Port2) EBW

2437MHz

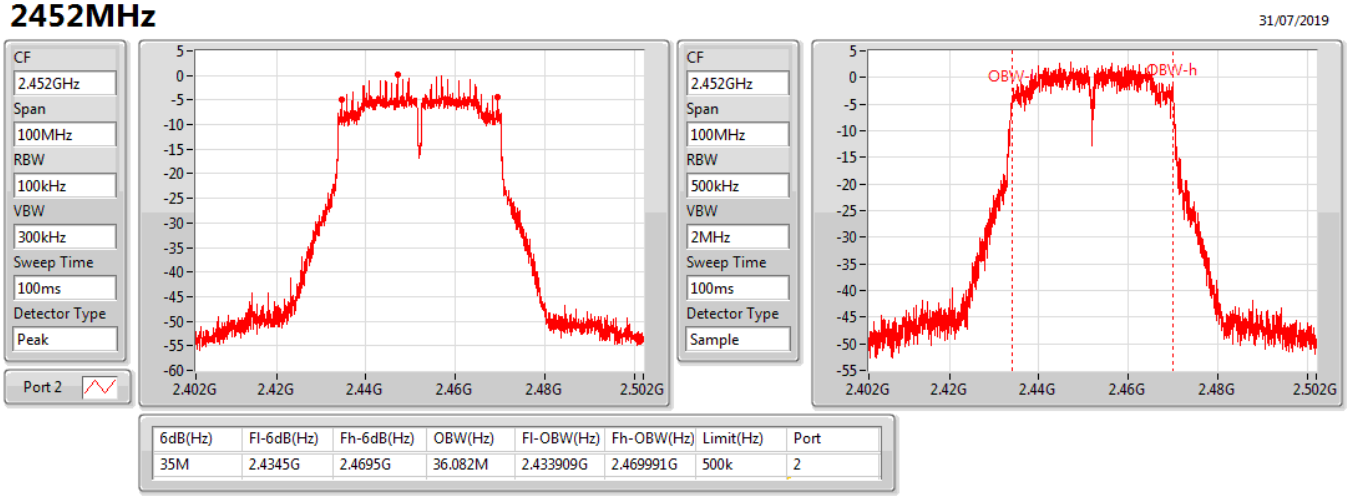
31/07/2019



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.1M	2.41945G	2.45455G	35.982M	2.419009G	2.454991G	500k	2

802.11n HT40_Nss1,(MCS0)_1TX(Port2) EBW

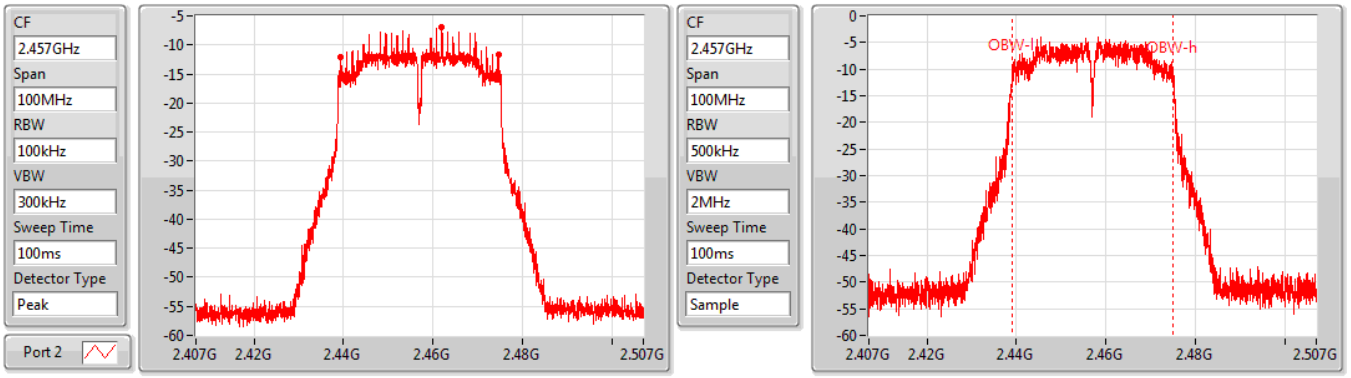
2452MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35M	2.4345G	2.4695G	36.082M	2.433909G	2.469991G	500k	2

802.11n HT40_Nss1,(MCS0)_1TX(Port2) EBW

2457MHz

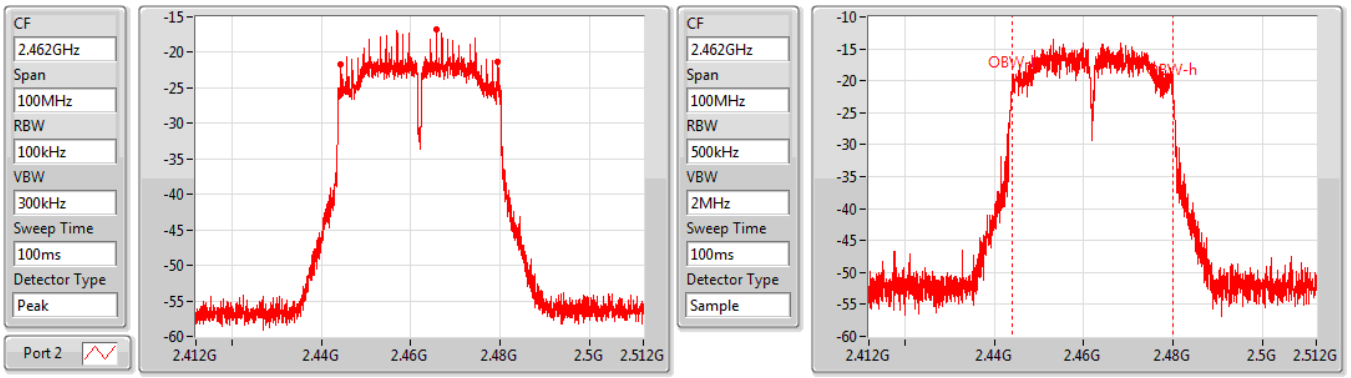


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.1M	2.43945G	2.47455G	36.032M	2.438959G	2.474991G	500k	2

802.11n HT40_Nss1,(MCS0)_1TX(Port2) EBW

2462MHz

31/07/2019

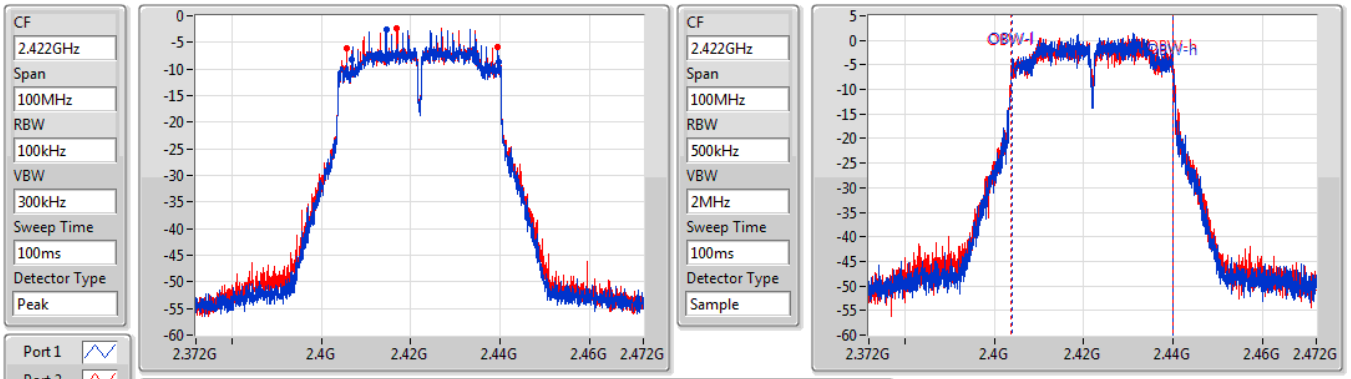


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.05M	2.44445G	2.4795G	36.032M	2.443909G	2.479941G	500k	2

802.11n HT40_Nss1,(MCS0)_2TX EBW

2422MHz

15/07/2019



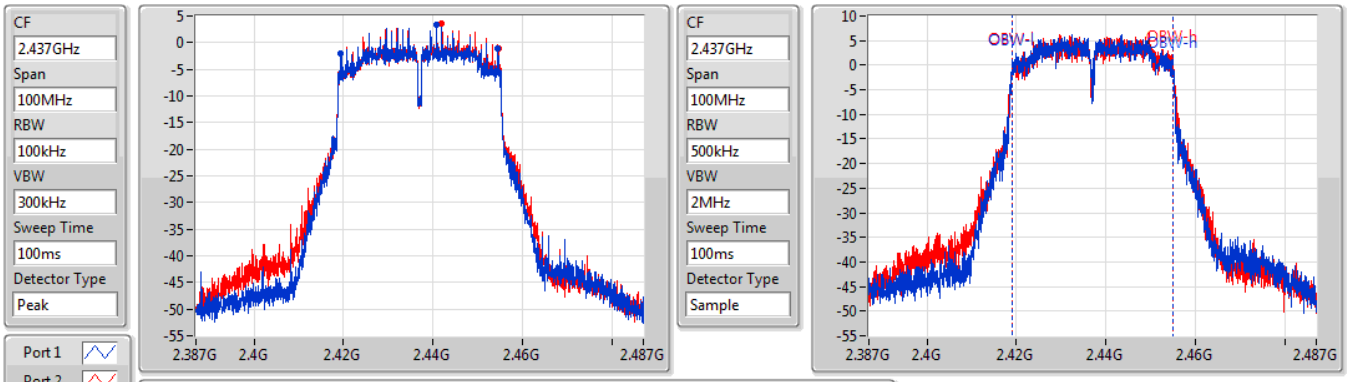
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
32.65M	2.4069G	2.43955G	35.982M	2.404009G	2.439991G	500k	1
33.8M	2.4057G	2.4395G	36.232M	2.403859G	2.440091G	500k	2

802.11n HT40_Nss1,(MCS0)_2TX

EBW

2437MHz

15/07/2019



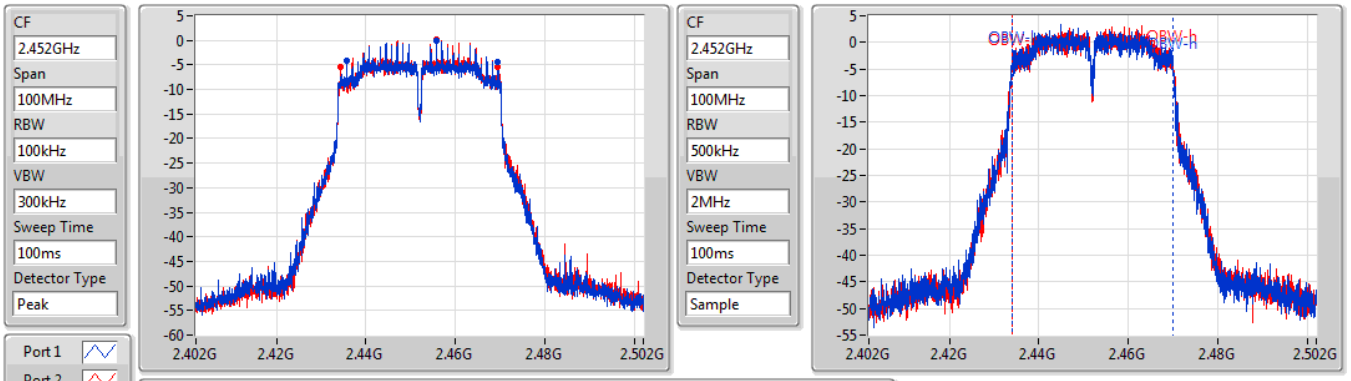
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.05M	2.41945G	2.4545G	35.982M	2.418959G	2.454941G	500k	1
35.1M	2.41945G	2.45455G	36.082M	2.418959G	2.455041G	500k	2

802.11n HT40_Nss1,(MCS0)_2TX

EBW

2452MHz

15/07/2019

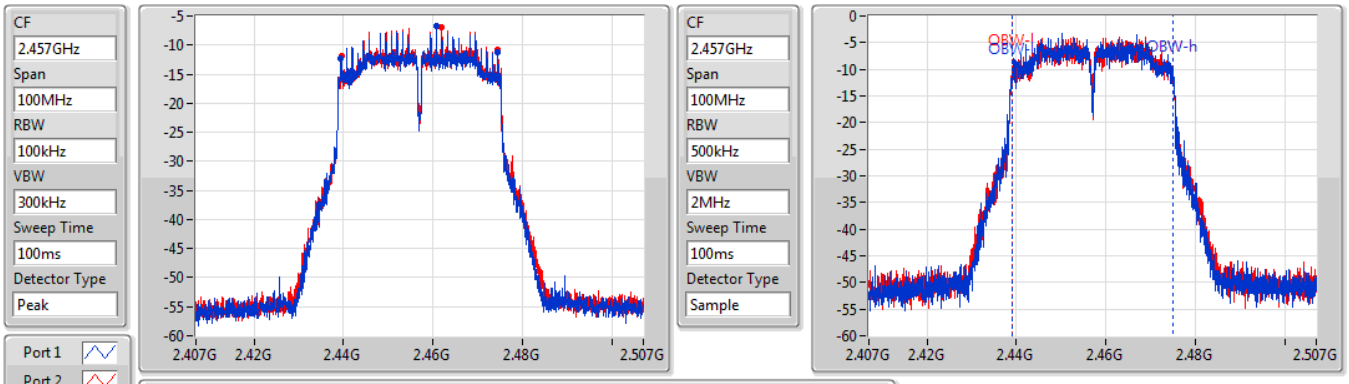


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
33.75M	2.43575G	2.4695G	36.082M	2.433909G	2.469991G	500k	1
35.05M	2.43445G	2.4695G	36.032M	2.433959G	2.469991G	500k	2

802.11n HT40_Nss1,(MCS0)_2TX EBW

2457MHz

15/07/2019

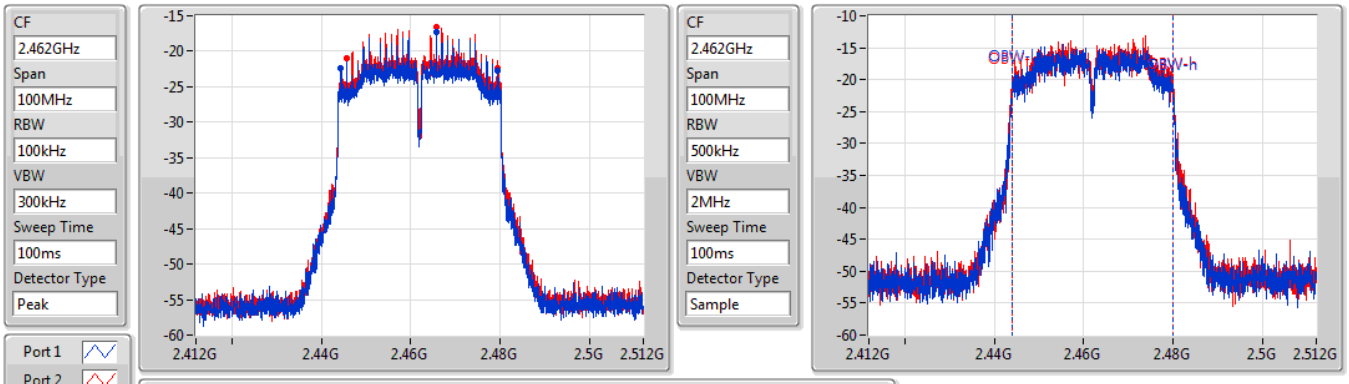


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.05M	2.43945G	2.4745G	36.132M	2.438909G	2.475041G	500k	1
35M	2.4395G	2.4745G	36.032M	2.438959G	2.474991G	500k	2

802.11n HT40_Nss1,(MCS0)_2TX EBW

2462MHz

15/07/2019



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35M	2.44445G	2.47945G	36.082M	2.443959G	2.480041G	500k	1
33.8M	2.4457G	2.4795G	36.132M	2.443909G	2.480041G	500k	2

Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11b_Nss1,(1Mbps)_1TX(Port1)	21.65	0.14622
802.11b_Nss1,(1Mbps)_1TX(Port2)	21.80	0.15136
802.11b_Nss1,(1Mbps)_2TX	24.83	0.30409
802.11g_Nss1,(6Mbps)_1TX(Port1)	20.06	0.10139
802.11g_Nss1,(6Mbps)_1TX(Port2)	20.63	0.11561
802.11g_Nss1,(6Mbps)_2TX	23.49	0.22336
802.11n HT20_Nss1,(MCS0)_1TX(Port1)	20.07	0.10162
802.11n HT20_Nss1,(MCS0)_1TX(Port2)	20.54	0.11324
802.11n HT20_Nss1,(MCS0)_2TX	23.41	0.21928
802.11n HT40_Nss1,(MCS0)_1TX(Port1)	16.12	0.04093
802.11n HT40_Nss1,(MCS0)_1TX(Port2)	16.46	0.04426
802.11n HT40_Nss1,(MCS0)_2TX	19.30	0.08511

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11b_Nss1,(1Mbps)_1TX(Port1)	-	-	-	-	-	-
2412MHz	Pass	2.96	17.86		17.86	30.00
2417MHz	Pass	2.96	18.11		18.11	30.00
2437MHz	Pass	2.96	21.65		21.65	30.00
2457MHz	Pass	2.96	17.73		17.73	30.00
2462MHz	Pass	2.96	17.80		17.80	30.00
2467MHz	Pass	2.96	12.96		12.96	30.00
2472MHz	Pass	2.96	7.06		7.06	30.00
802.11b_Nss1,(1Mbps)_1TX(Port2)	-	-	-	-	-	-
2412MHz	Pass	1.83		17.88	17.88	30.00
2417MHz	Pass	1.83		18.12	18.12	30.00
2437MHz	Pass	1.83		21.80	21.80	30.00
2457MHz	Pass	1.83		18.03	18.03	30.00
2462MHz	Pass	1.83		17.90	17.90	30.00
2467MHz	Pass	1.83		12.76	12.76	30.00
2472MHz	Pass	1.83		7.01	7.01	30.00
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	2.96	17.89	17.93	20.92	30.00
2417MHz	Pass	2.96	18.18	18.12	21.16	30.00
2437MHz	Pass	2.96	21.74	21.90	24.83	30.00
2457MHz	Pass	2.96	17.98	18.05	21.03	30.00
2462MHz	Pass	2.96	17.94	17.99	20.98	30.00
2467MHz	Pass	2.96	13.00	12.83	15.93	30.00
2472MHz	Pass	2.96	7.07	7.05	10.07	30.00
802.11g_Nss1,(6Mbps)_1TX(Port1)	-	-	-	-	-	-
2412MHz	Pass	2.96	16.61		16.61	30.00
2417MHz	Pass	2.96	17.20		17.20	30.00
2437MHz	Pass	2.96	20.06		20.06	30.00
2457MHz	Pass	2.96	18.42		18.42	30.00
2462MHz	Pass	2.96	16.25		16.25	30.00
2467MHz	Pass	2.96	11.11		11.11	30.00
2472MHz	Pass	2.96	-5.45		-5.45	30.00
802.11g_Nss1,(6Mbps)_1TX(Port2)	-	-	-	-	-	-
2412MHz	Pass	1.83		16.65	16.65	30.00
2417MHz	Pass	1.83		17.13	17.13	30.00
2437MHz	Pass	1.83		20.63	20.63	30.00
2457MHz	Pass	1.83		18.69	18.69	30.00
2462MHz	Pass	1.83		16.26	16.26	30.00
2467MHz	Pass	1.83		11.18	11.18	30.00
2472MHz	Pass	1.83		-5.82	-5.82	30.00
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	2.96	16.72	16.68	19.71	30.00
2417MHz	Pass	2.96	17.33	17.29	20.32	30.00
2437MHz	Pass	2.96	20.20	20.75	23.49	30.00

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
2457MHz	Pass	2.96	18.53	18.71	21.63	30.00
2462MHz	Pass	2.96	16.25	16.33	19.30	30.00
2467MHz	Pass	2.96	11.26	11.19	14.24	30.00
2472MHz	Pass	2.96	-6.53	-5.76	-3.12	30.00
802.11n HT20_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-	-
2412MHz	Pass	2.96	12.54		12.54	30.00
2417MHz	Pass	2.96	17.07		17.07	30.00
2437MHz	Pass	2.96	20.07		20.07	30.00
2457MHz	Pass	2.96	18.00		18.00	30.00
2462MHz	Pass	2.96	14.56		14.56	30.00
2467MHz	Pass	2.96	12.26		12.26	30.00
2472MHz	Pass	2.96	-4.97		-4.97	30.00
802.11n HT20_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-
2412MHz	Pass	1.83		12.49	12.49	30.00
2417MHz	Pass	1.83		17.06	17.06	30.00
2437MHz	Pass	1.83		20.54	20.54	30.00
2457MHz	Pass	1.83		18.18	18.18	30.00
2462MHz	Pass	1.83		14.50	14.50	30.00
2467MHz	Pass	1.83		12.25	12.25	30.00
2472MHz	Pass	1.83		-4.00	-4.00	30.00
802.11n HT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	2.96	12.56	12.57	15.58	30.00
2417MHz	Pass	2.96	17.09	17.11	20.11	30.00
2437MHz	Pass	2.96	20.17	20.62	23.41	30.00
2457MHz	Pass	2.96	18.07	18.23	21.16	30.00
2462MHz	Pass	2.96	14.58	14.57	17.59	30.00
2467MHz	Pass	2.96	12.27	12.29	15.29	30.00
2472MHz	Pass	2.96	-4.91	-3.97	-1.40	30.00
802.11n HT40_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-	-
2422MHz	Pass	2.96	10.31		10.31	30.00
2427MHz	Pass	2.96	11.01		11.01	30.00
2437MHz	Pass	2.96	16.12		16.12	30.00
2447MHz	Pass	2.96	14.05		14.05	30.00
2452MHz	Pass	2.96	12.91		12.91	30.00
2457MHz	Pass	2.96	5.34		5.34	30.00
2462MHz	Pass	2.96	-4.20		-4.20	30.00
802.11n HT40_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-
2422MHz	Pass	1.83		10.88	10.88	30.00
2427MHz	Pass	1.83		11.12	11.12	30.00
2437MHz	Pass	1.83		16.46	16.46	30.00
2447MHz	Pass	1.83		14.42	14.42	30.00
2452MHz	Pass	1.83		13.22	13.22	30.00
2457MHz	Pass	1.83		6.42	6.42	30.00
2462MHz	Pass	1.83		-3.54	-3.54	30.00
802.11n HT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
2422MHz	Pass	2.96	10.40	11.00	13.72	30.00
2427MHz	Pass	2.96	11.23	11.19	14.22	30.00
2437MHz	Pass	2.96	16.12	16.46	19.30	30.00
2447MHz	Pass	2.96	14.07	14.45	17.27	30.00
2452MHz	Pass	2.96	12.97	13.21	16.10	30.00
2457MHz	Pass	2.96	6.16	6.44	9.31	30.00
2462MHz	Pass	2.96	-4.19	-3.40	-0.77	30.00

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

Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11b_Nss1,(1Mbps)_1TX(Port1)	-2.85
802.11b_Nss1,(1Mbps)_1TX(Port2)	-1.95
802.11b_Nss1,(1Mbps)_2TX	-0.59
802.11g_Nss1,(6Mbps)_1TX(Port1)	-5.85
802.11g_Nss1,(6Mbps)_1TX(Port2)	-4.83
802.11g_Nss1,(6Mbps)_2TX	-2.71
802.11n HT20_Nss1,(MCS0)_1TX(Port1)	-4.55
802.11n HT20_Nss1,(MCS0)_1TX(Port2)	-5.88
802.11n HT20_Nss1,(MCS0)_2TX	-3.22
802.11n HT40_Nss1,(MCS0)_1TX(Port1)	-12.91
802.11n HT40_Nss1,(MCS0)_1TX(Port2)	-13.10
802.11n HT40_Nss1,(MCS0)_2TX	-10.47

RBW=3 kHz.

Result

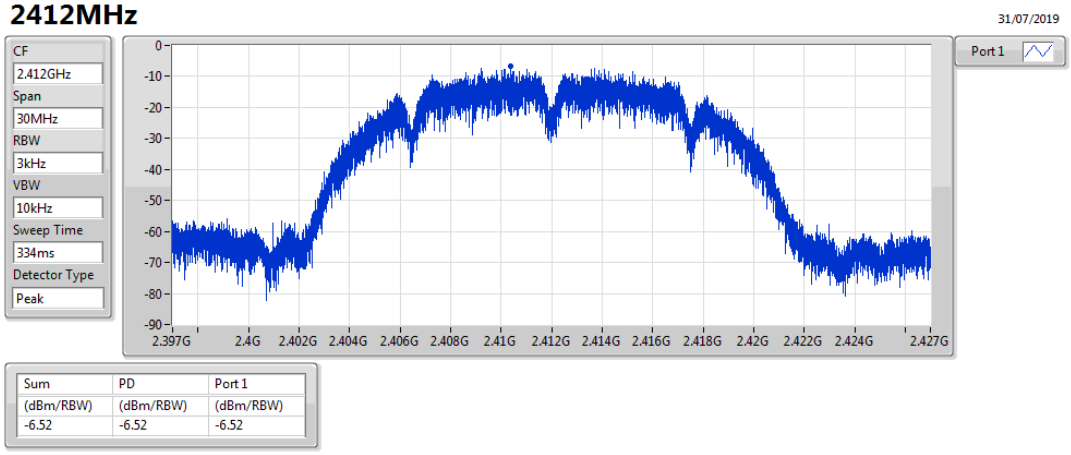
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11b_Nss1,(1Mbps)_1TX(Port1)	-	-	-	-	-	-
2412MHz	Pass	2.96	-6.52		-6.52	8.00
2437MHz	Pass	2.96	-2.85		-2.85	8.00
2462MHz	Pass	2.96	-6.05		-6.05	8.00
2467MHz	Pass	2.96	-11.88		-11.88	8.00
2472MHz	Pass	2.96	-15.72		-15.72	8.00
802.11b_Nss1,(1Mbps)_1TX(Port2)	-	-	-	-	-	-
2412MHz	Pass	1.83		-6.95	-6.95	8.00
2437MHz	Pass	1.83		-1.95	-1.95	8.00
2462MHz	Pass	1.83		-5.18	-5.18	8.00
2467MHz	Pass	1.83		-11.04	-11.04	8.00
2472MHz	Pass	1.83		-16.52	-16.52	8.00
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	5.42	-7.37	-7.86	-5.89	8.00
2437MHz	Pass	5.42	-1.31	-2.25	-0.59	8.00
2462MHz	Pass	5.42	-5.69	-6.00	-4.04	8.00
2467MHz	Pass	5.42	-10.67	-10.49	-9.27	8.00
2472MHz	Pass	5.42	-17.36	-17.90	-16.63	8.00
802.11g_Nss1,(6Mbps)_1TX(Port1)	-	-	-	-	-	-
2412MHz	Pass	2.96	-8.77		-8.77	8.00
2437MHz	Pass	2.96	-5.85		-5.85	8.00
2462MHz	Pass	2.96	-9.46		-9.46	8.00
2467MHz	Pass	2.96	-15.20		-15.20	8.00
2472MHz	Pass	2.96	-31.65		-31.65	8.00
802.11g_Nss1,(6Mbps)_1TX(Port2)	-	-	-	-	-	-
2412MHz	Pass	1.83		-9.66	-9.66	8.00
2437MHz	Pass	1.83		-4.83	-4.83	8.00
2462MHz	Pass	1.83		-10.23	-10.23	8.00
2467MHz	Pass	1.83		-13.95	-13.95	8.00
2472MHz	Pass	1.83		-31.48	-31.48	8.00
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	5.42	-8.67	-9.34	-7.14	8.00
2437MHz	Pass	5.42	-5.23	-4.86	-2.71	8.00
2462MHz	Pass	5.42	-9.80	-9.44	-7.01	8.00
2467MHz	Pass	5.42	-15.07	-14.50	-12.72	8.00
2472MHz	Pass	5.42	-31.67	-31.63	-29.73	8.00
802.11n HT20_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-	-
2412MHz	Pass	2.96	-13.97		-13.97	8.00
2437MHz	Pass	2.96	-4.55		-4.55	8.00
2462MHz	Pass	2.96	-11.05		-11.05	8.00
2467MHz	Pass	2.96	-13.70		-13.70	8.00
2472MHz	Pass	2.96	-31.15		-31.15	8.00
802.11n HT20_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-
2412MHz	Pass	1.83		-14.16	-14.16	8.00

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
2437MHz	Pass	1.83		-5.88	-5.88	8.00
2462MHz	Pass	1.83		-11.86	-11.86	8.00
2467MHz	Pass	1.83		-13.31	-13.31	8.00
2472MHz	Pass	1.83		-30.15	-30.15	8.00
802.11n HT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	5.42	-13.42	-12.63	-12.02	8.00
2437MHz	Pass	5.42	-5.45	-5.56	-3.22	8.00
2462MHz	Pass	5.42	-12.04	-11.25	-10.10	8.00
2467MHz	Pass	5.42	-12.64	-12.90	-11.81	8.00
2472MHz	Pass	5.42	-31.82	-30.43	-29.76	8.00
802.11n HT40_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-	-
2422MHz	Pass	2.96	-17.76		-17.76	8.00
2437MHz	Pass	2.96	-12.91		-12.91	8.00
2452MHz	Pass	2.96	-15.73		-15.73	8.00
2457MHz	Pass	2.96	-23.90		-23.90	8.00
2462MHz	Pass	2.96	-32.59		-32.59	8.00
802.11n HT40_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-
2422MHz	Pass	1.83		-18.22	-18.22	8.00
2437MHz	Pass	1.83		-13.10	-13.10	8.00
2452MHz	Pass	1.83		-15.02	-15.02	8.00
2457MHz	Pass	1.83		-22.53	-22.53	8.00
2462MHz	Pass	1.83		-32.01	-32.01	8.00
802.11n HT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	5.42	-17.71	-17.35	-15.59	8.00
2437MHz	Pass	5.42	-12.29	-11.88	-10.47	8.00
2452MHz	Pass	5.42	-15.48	-15.45	-13.47	8.00
2457MHz	Pass	5.42	-22.86	-21.99	-20.17	8.00
2462MHz	Pass	5.42	-32.82	-32.29	-31.70	8.00

DG = Directional Gain; RBW=3 kHz;
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(Port1) PSD

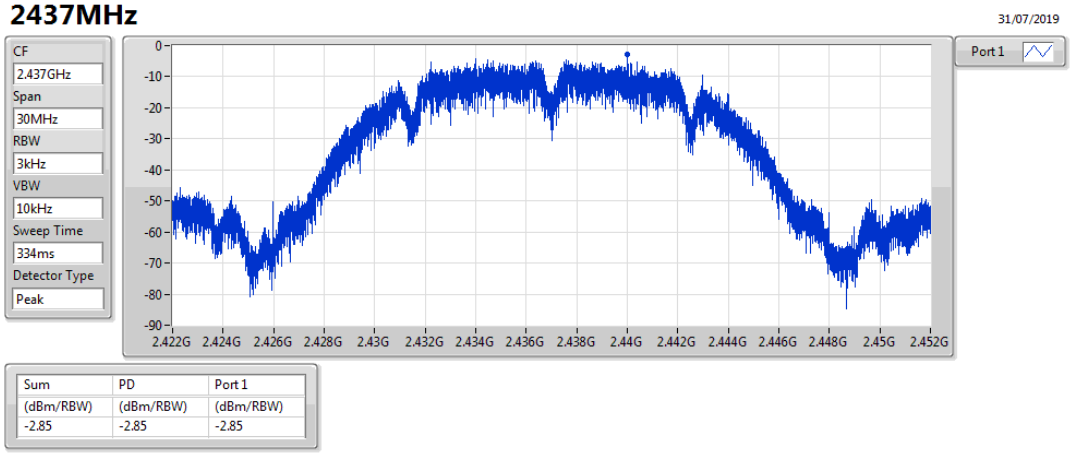
2412MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.52	-6.52	-6.52

802.11b_Nss1,(1Mbps)_1TX(Port1) PSD

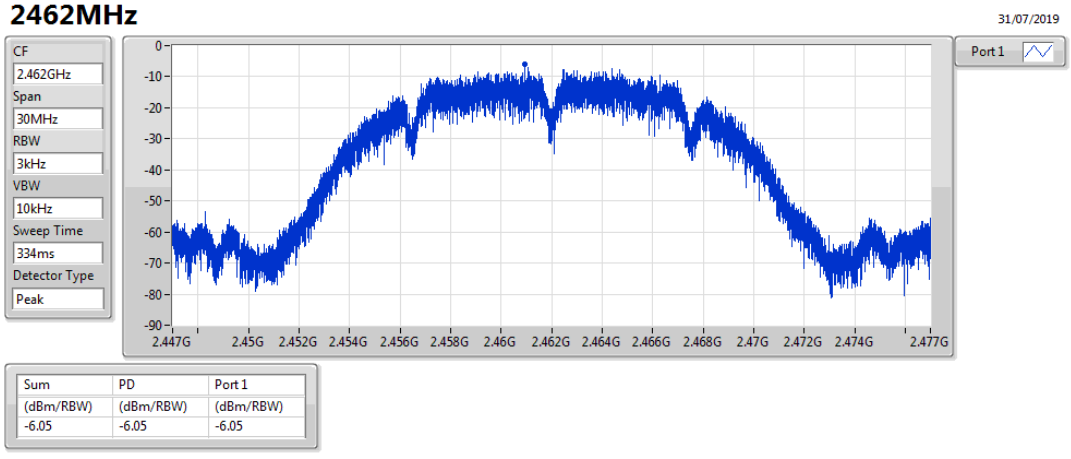
2437MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.85	-2.85	-2.85

802.11b_Nss1,(1Mbps)_1TX(Port1) PSD

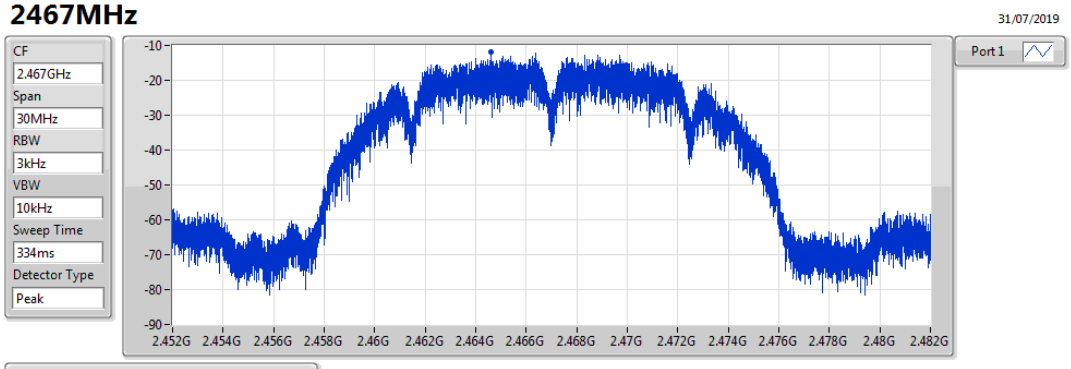
2462MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.05	-6.05	-6.05

802.11b_Nss1,(1Mbps)_1TX(Port1) PSD

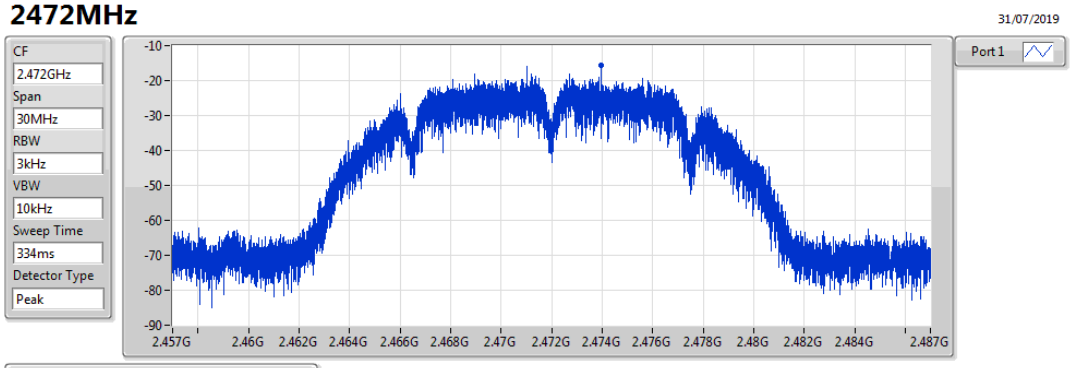
2467MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-11.88	-11.88	-11.88

802.11b_Nss1,(1Mbps)_1TX(Port1) PSD

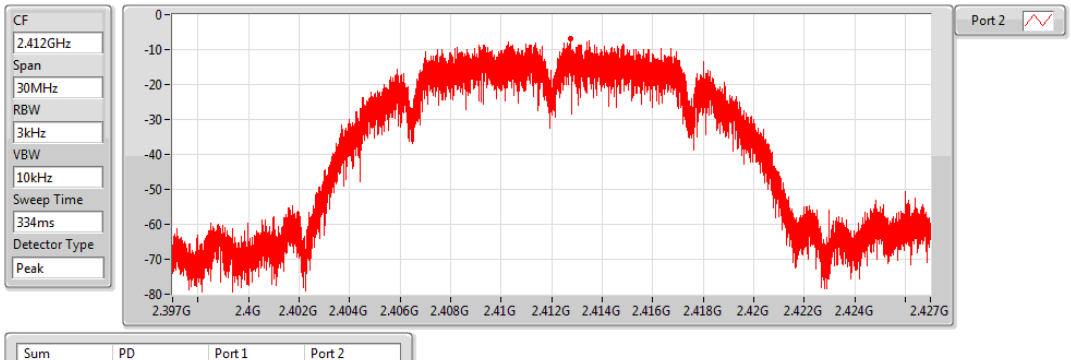
2472MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-15.72	-15.72	-15.72

802.11b_Nss1,(1Mbps)_1TX(Port2) PSD

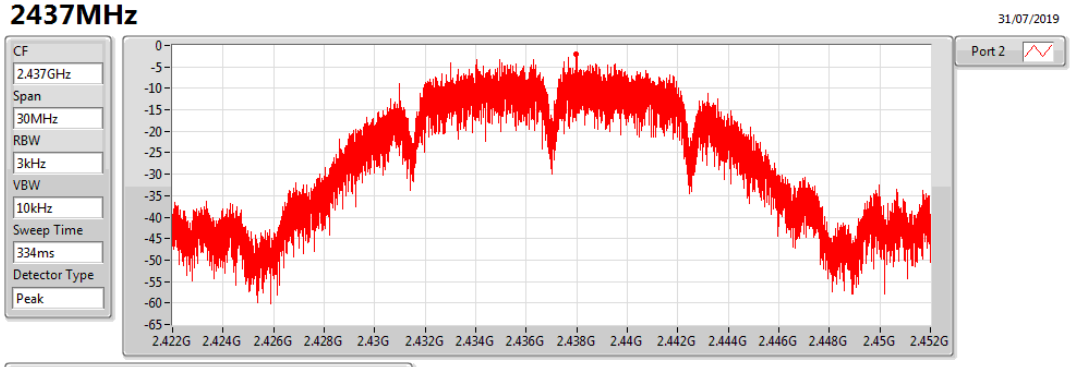
2412MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.95	-6.95		-6.95

802.11b_Nss1,(1Mbps)_1TX(Port2) PSD

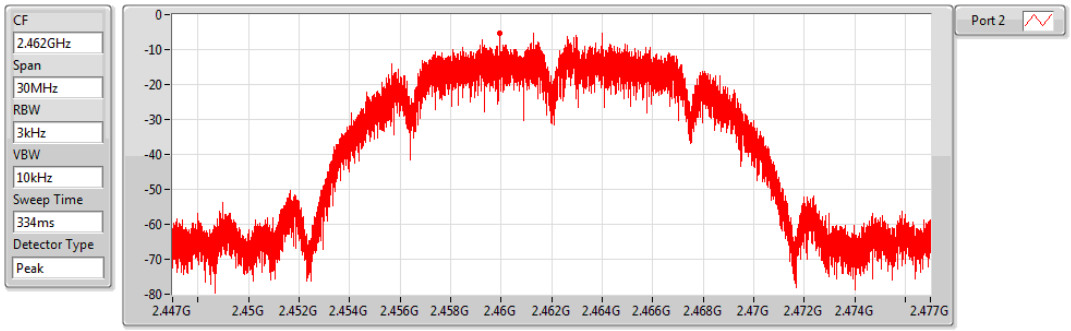
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.95	-1.95		-1.95

802.11b_Nss1,(1Mbps)_1TX(Port2) PSD

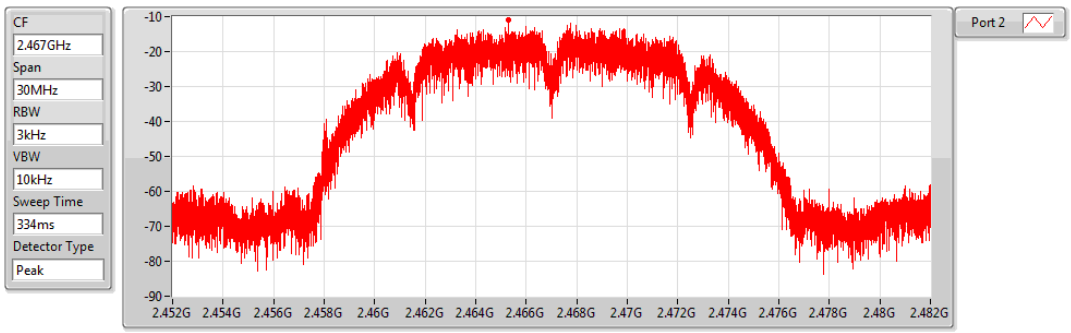
2462MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.18	-5.18		-5.18

802.11b_Nss1,(1Mbps)_1TX(Port2) PSD

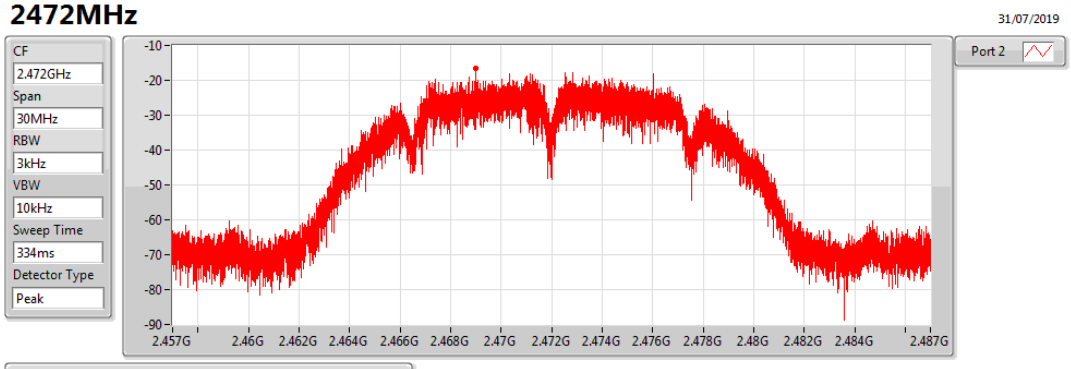
2467MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-11.04	-11.04		-11.04

802.11b_Nss1,(1Mbps)_1TX(Port2) PSD

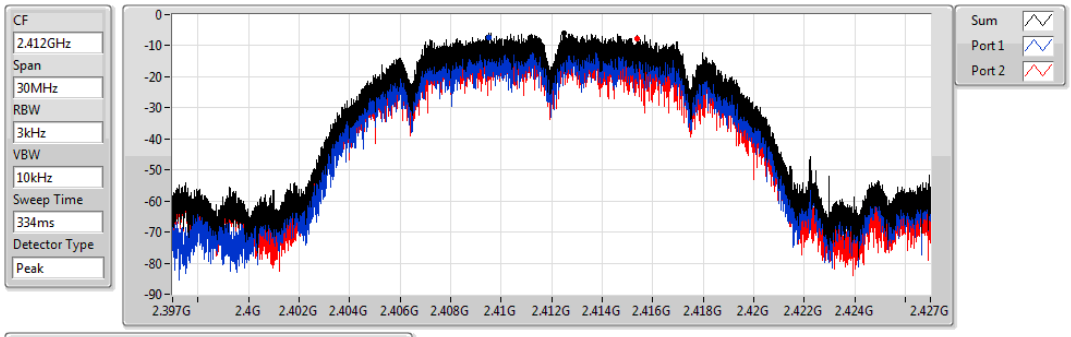
2472MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-16.52	-16.52		-16.52

802.11b_Nss1,(1Mbps)_2TX PSD

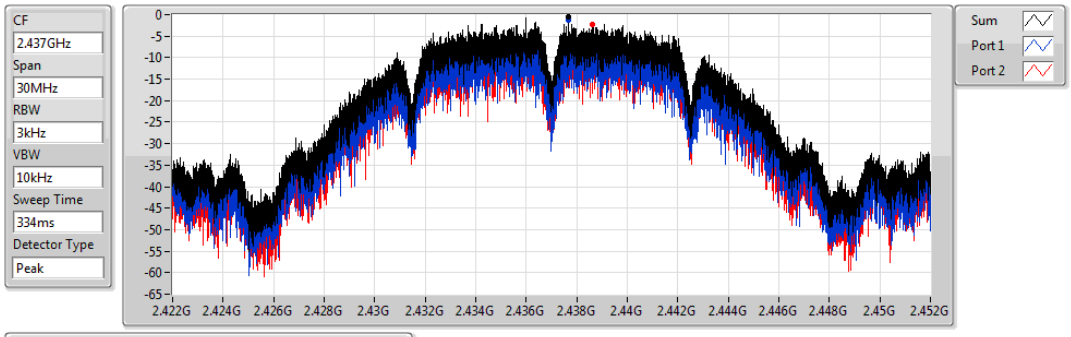
2412MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.89	-5.89	-7.37	-7.86

802.11b_Nss1,(1Mbps)_2TX PSD

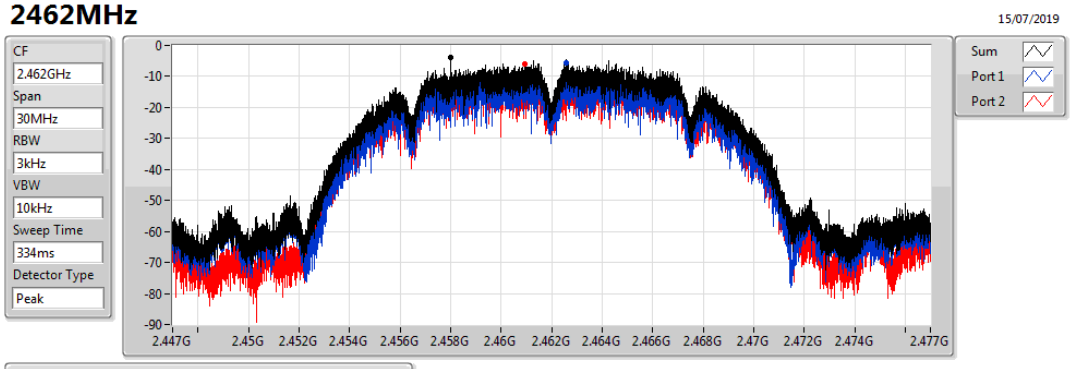
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.59	-0.59	-1.31	-2.25

802.11b_Nss1,(1Mbps)_2TX PSD

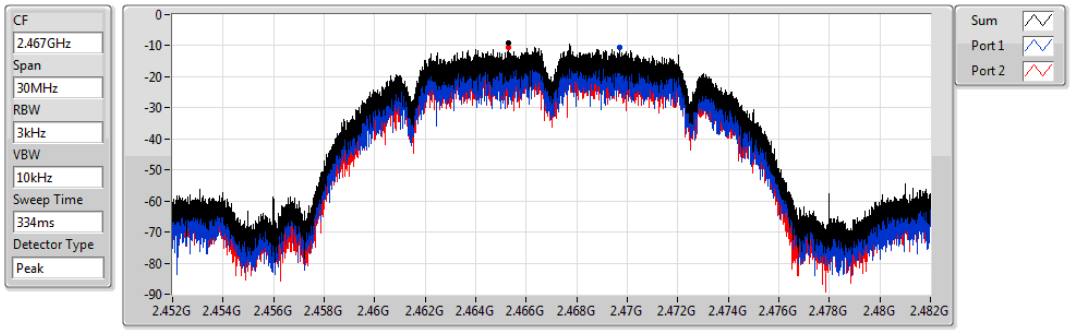
2462MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.04	-4.04	-5.69	-6.00

802.11b_Nss1,(1Mbps)_2TX PSD

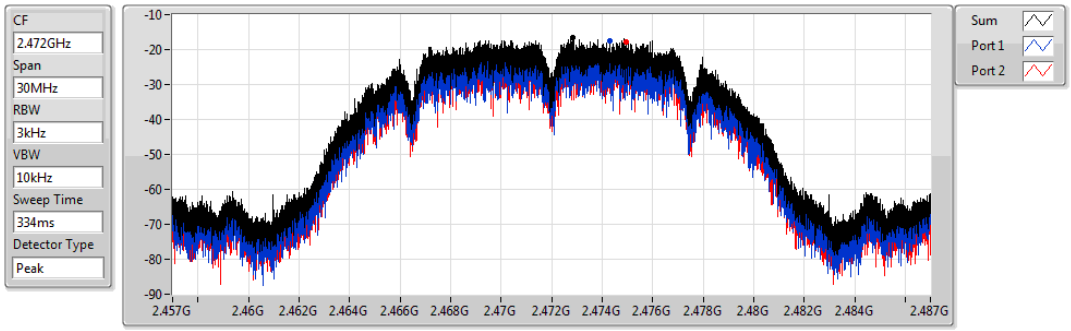
2467MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.27	-9.27	-10.67	-10.49

802.11b_Nss1,(1Mbps)_2TX PSD

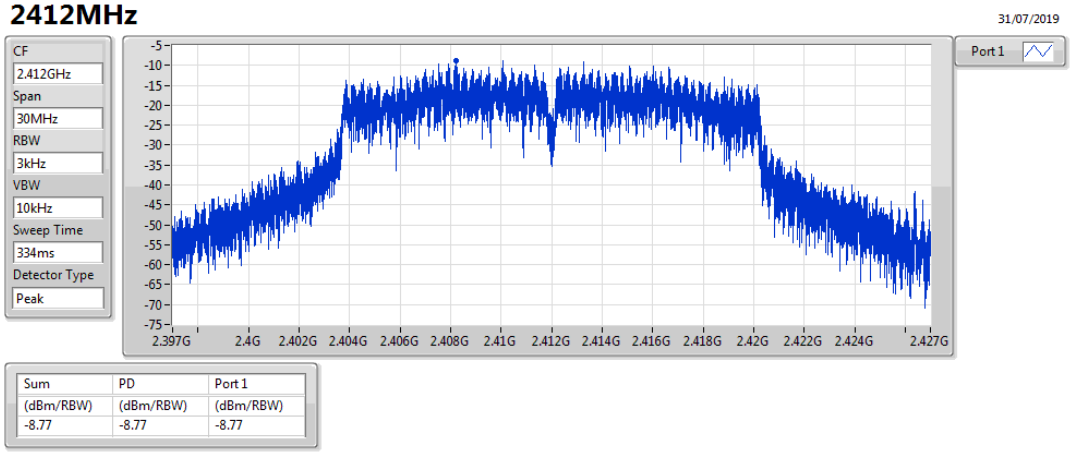
2472MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-16.63	-16.63	-17.36	-17.90

802.11g_Nss1,(6Mbps)_1TX(Port1) PSD

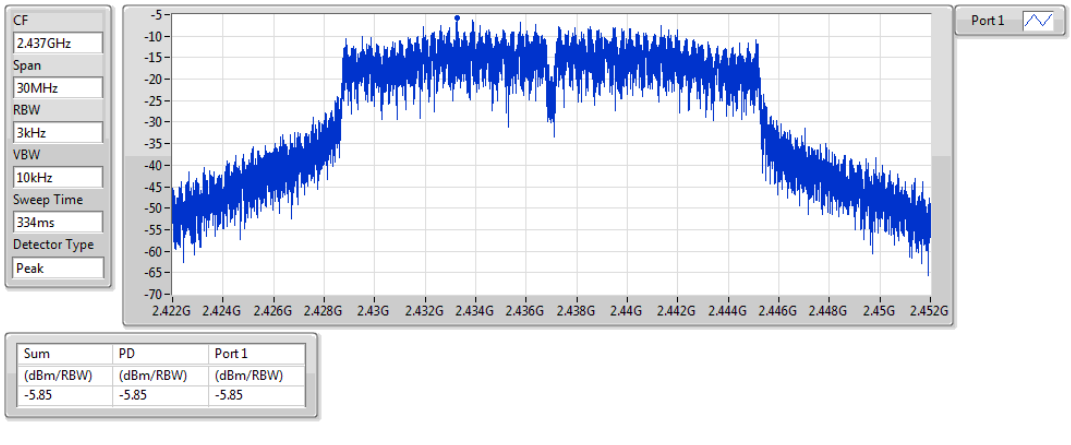
2412MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.77	-8.77	-8.77

802.11g_Nss1,(6Mbps)_1TX(Port1) PSD

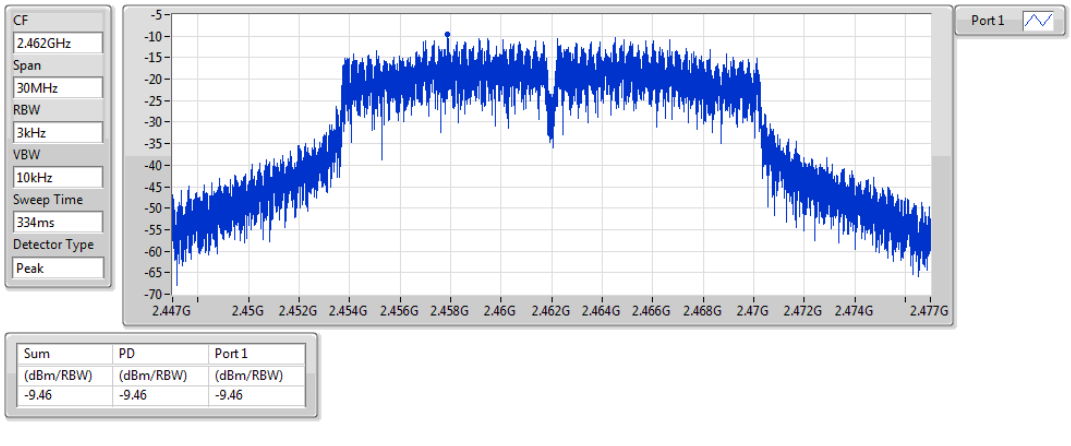
2437MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.85	-5.85	-5.85

802.11g_Nss1,(6Mbps)_1TX(Port1) PSD

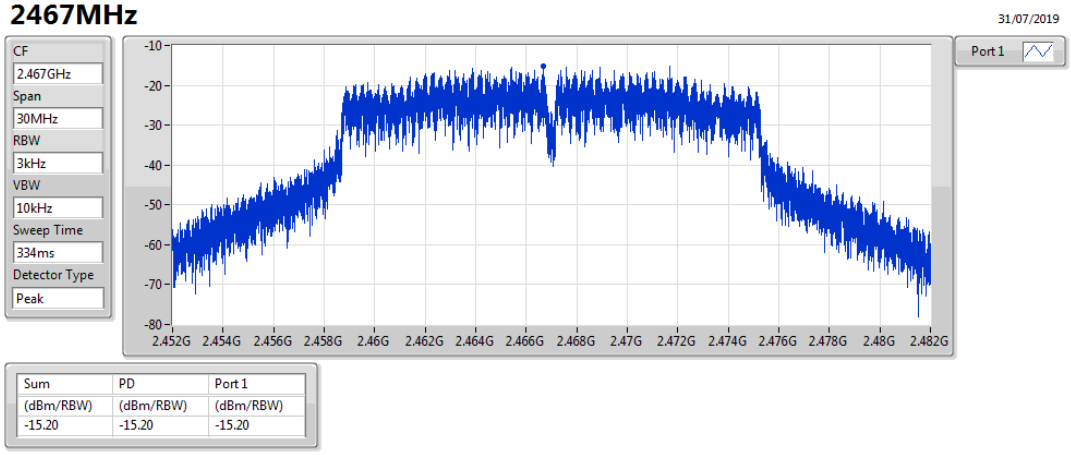
2462MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.46	-9.46	-9.46

802.11g_Nss1,(6Mbps)_1TX(Port1) PSD

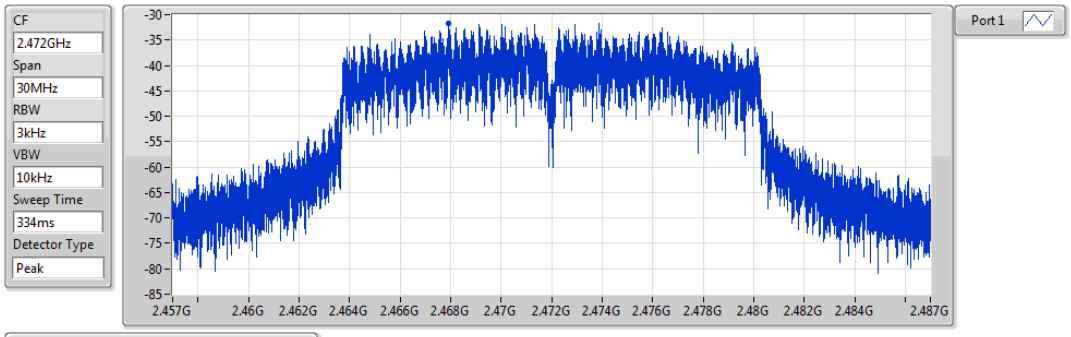
2467MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-15.20	-15.20	-15.20

802.11g_Nss1,(6Mbps)_1TX(Port1) PSD

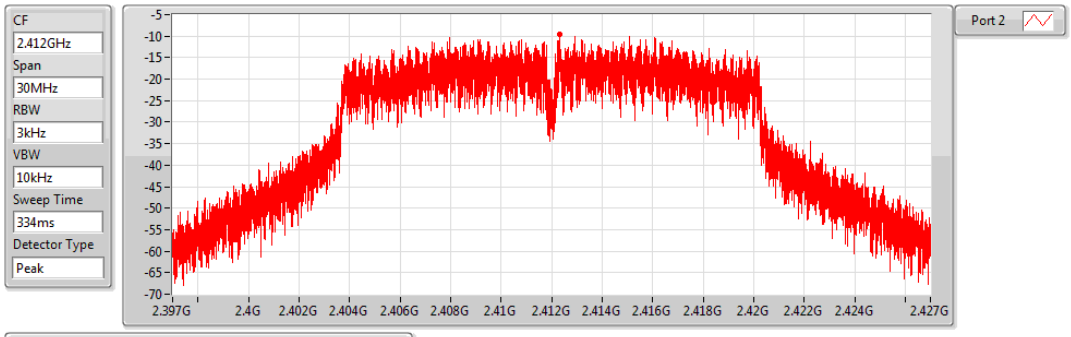
2472MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-31.65	-31.65	-31.65

802.11g_Nss1,(6Mbps)_1TX(Port2) PSD

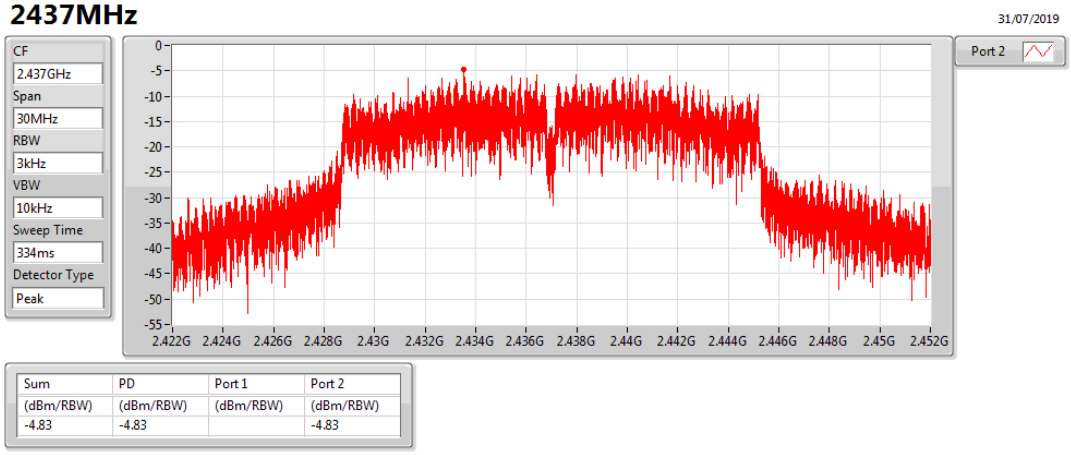
2412MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.66	-9.66		-9.66

802.11g_Nss1,(6Mbps)_1TX(Port2) PSD

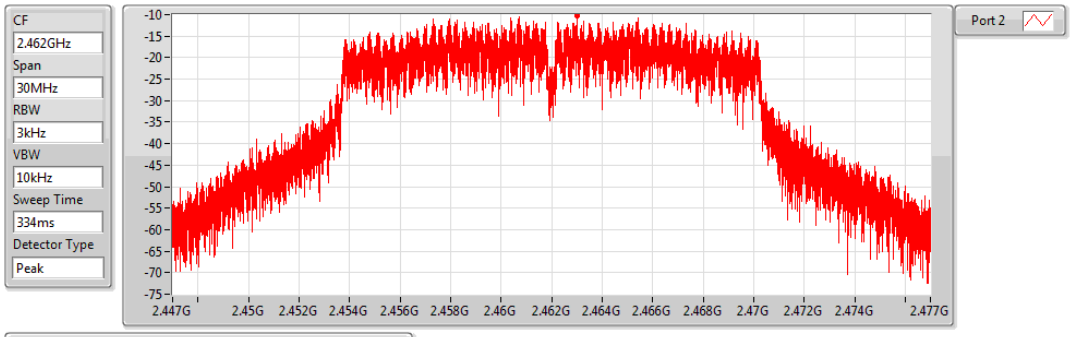
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.83	-4.83		-4.83

802.11g_Nss1,(6Mbps)_1TX(Port2) PSD

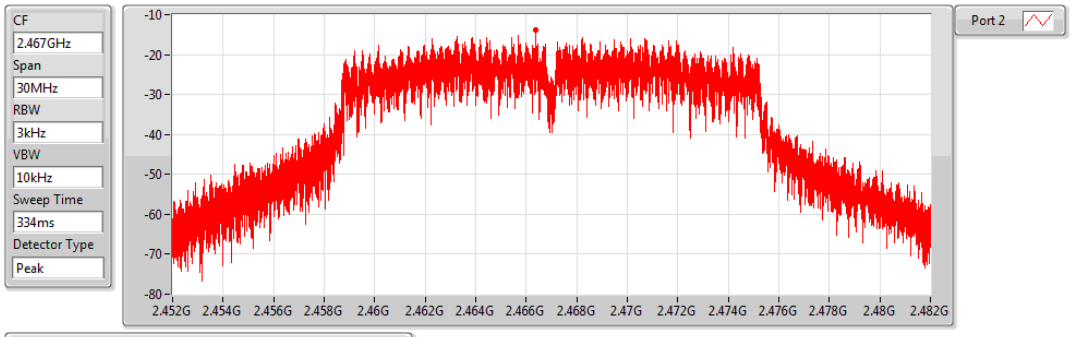
2462MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-10.23	-10.23		-10.23

802.11g_Nss1,(6Mbps)_1TX(Port2) PSD

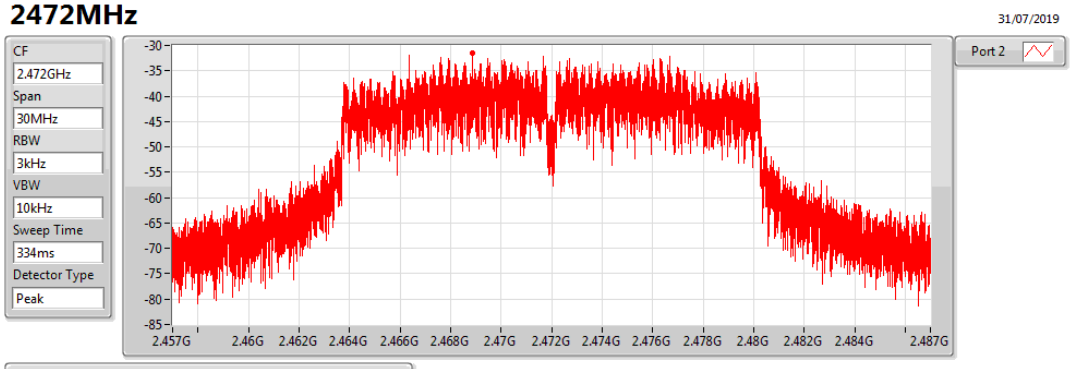
2467MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-13.95	-13.95		-13.95

802.11g_Nss1,(6Mbps)_1TX(Port2) PSD

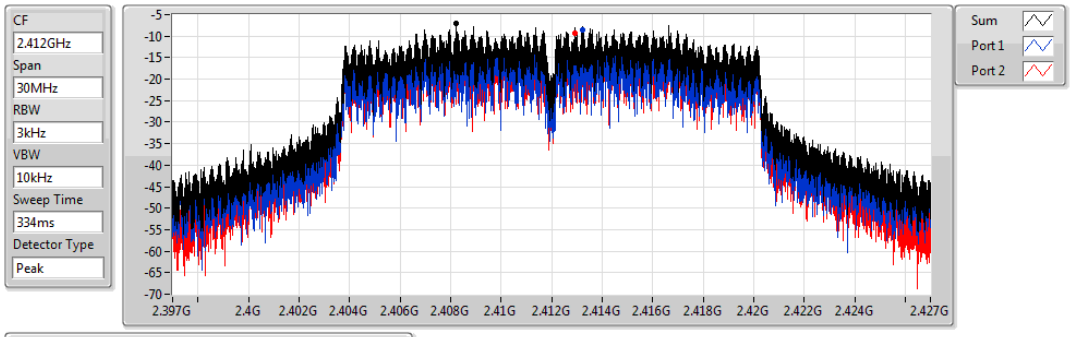
2472MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-31.48	-31.48		-31.48

802.11g_Nss1,(6Mbps)_2TX PSD

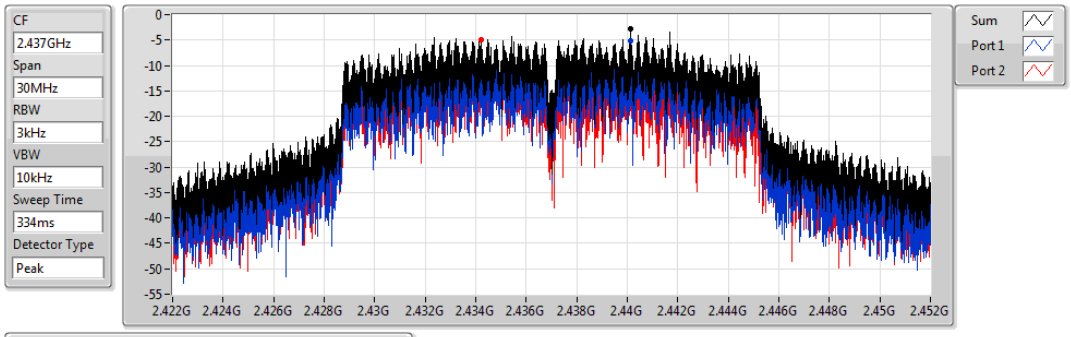
2412MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.14	-7.14	-8.67	-9.34

802.11g_Nss1,(6Mbps)_2TX PSD

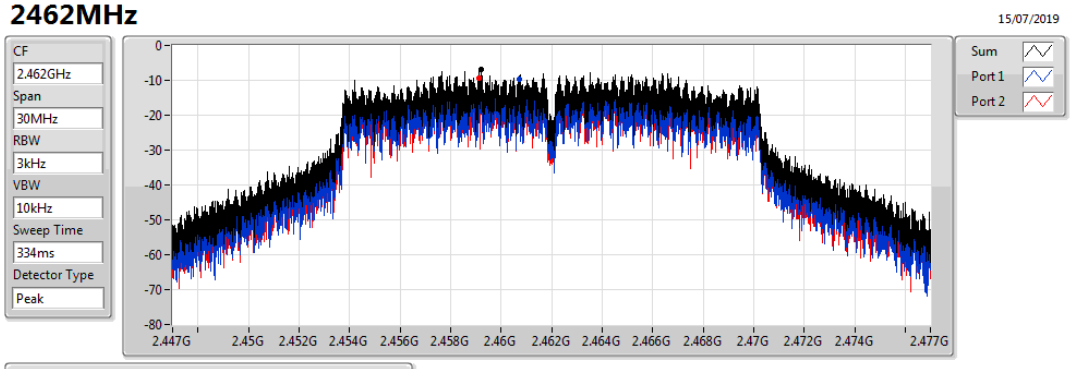
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.71	-2.71	-5.23	-4.86

802.11g_Nss1,(6Mbps)_2TX PSD

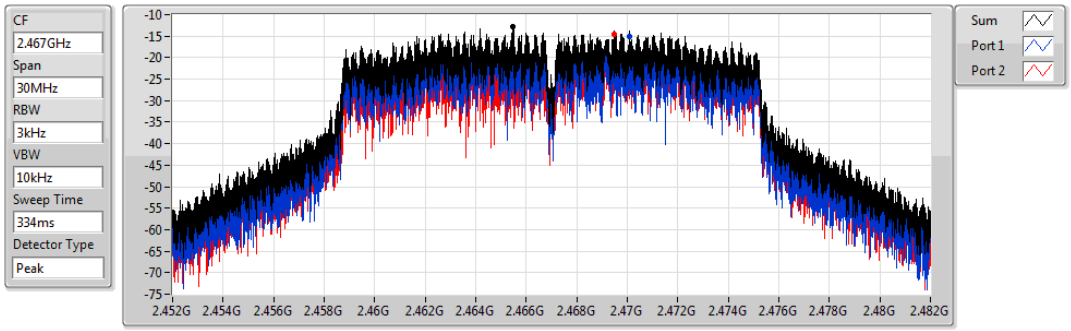
2462MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.01	-7.01	-9.80	-9.44

802.11g_Nss1,(6Mbps)_2TX PSD

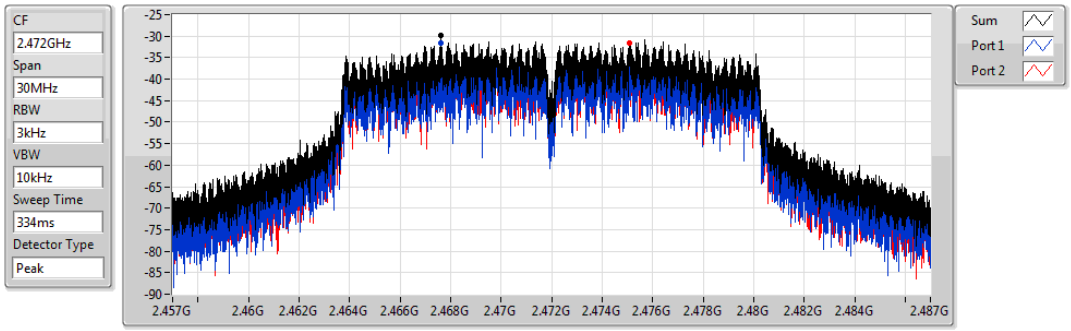
2467MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-12.72	-12.72	-15.07	-14.50

802.11g_Nss1,(6Mbps)_2TX PSD

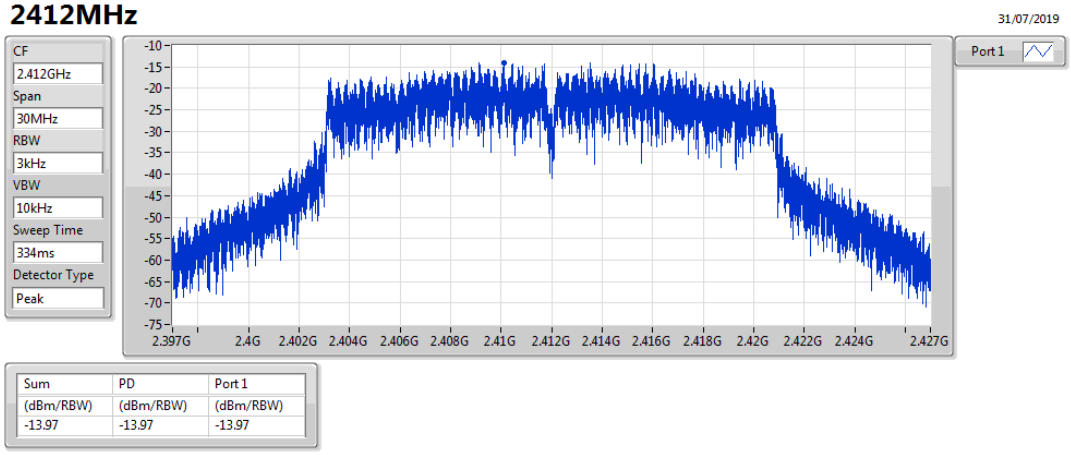
2472MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-29.73	-29.73	-31.67	-31.63

802.11n HT20_Nss1,(MCS0)_1TX(Port1) PSD

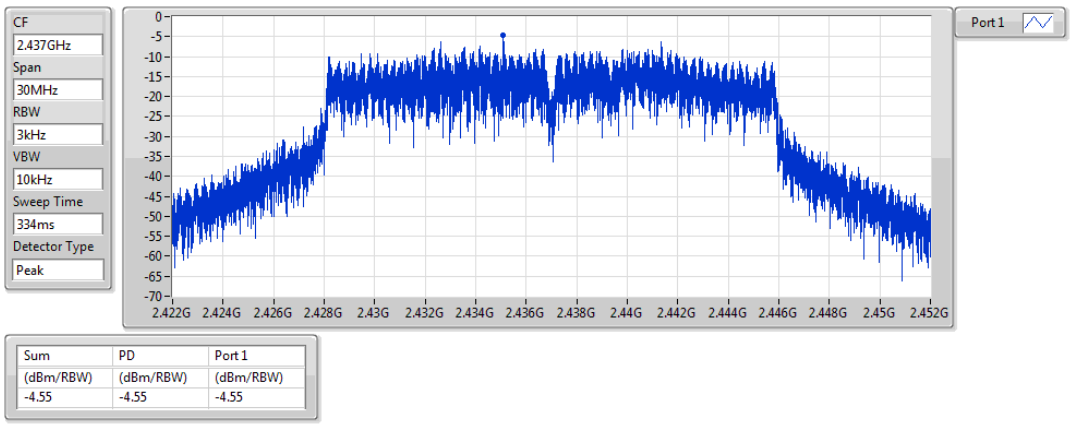
2412MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-13.97	-13.97	-13.97

802.11n HT20_Nss1,(MCS0)_1TX(Port1) PSD

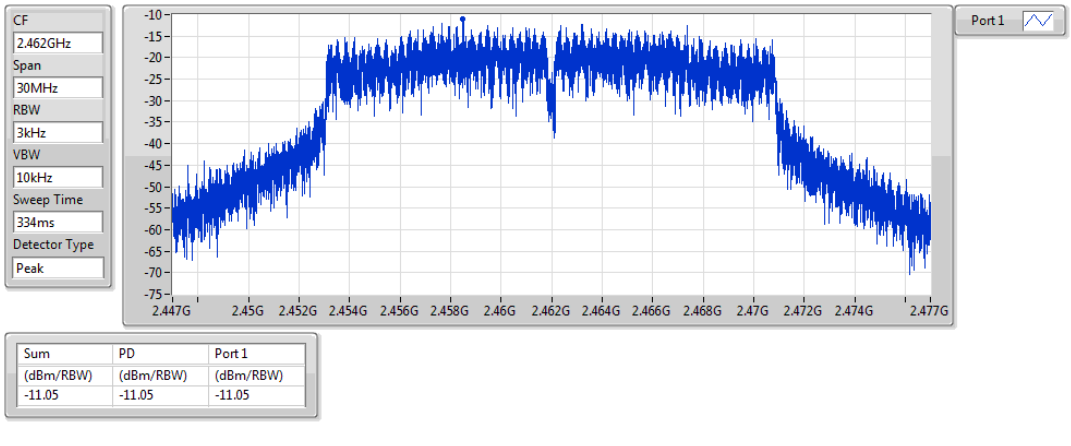
2437MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.55	-4.55	-4.55

802.11n HT20_Nss1,(MCS0)_1TX(Port1) PSD

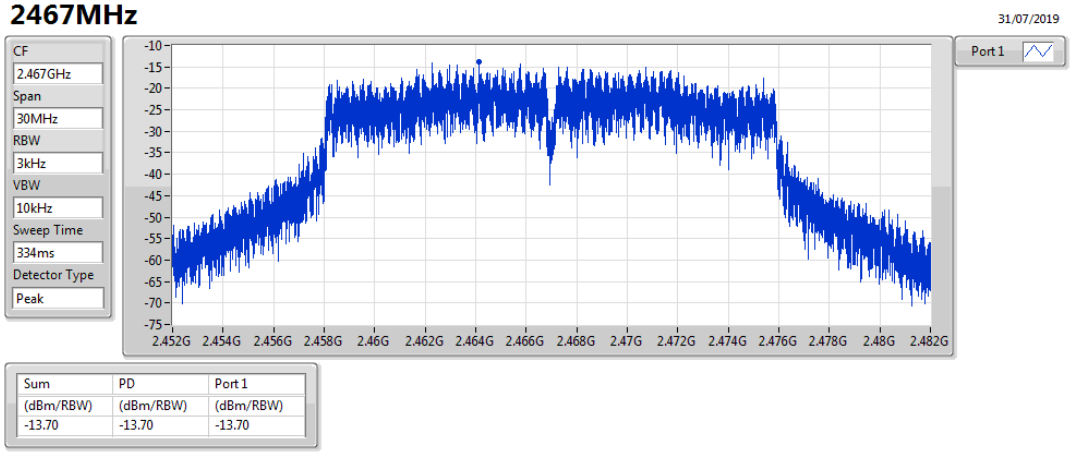
2462MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-11.05	-11.05	-11.05

802.11n HT20_Nss1,(MCS0)_1TX(Port1) PSD

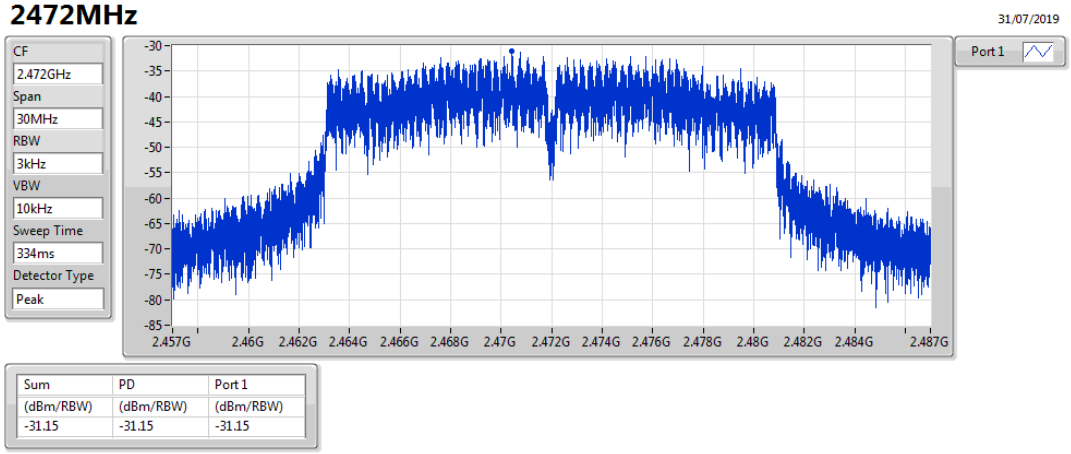
2467MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-13.70	-13.70	-13.70

802.11n HT20_Nss1,(MCS0)_1TX(Port1) PSD

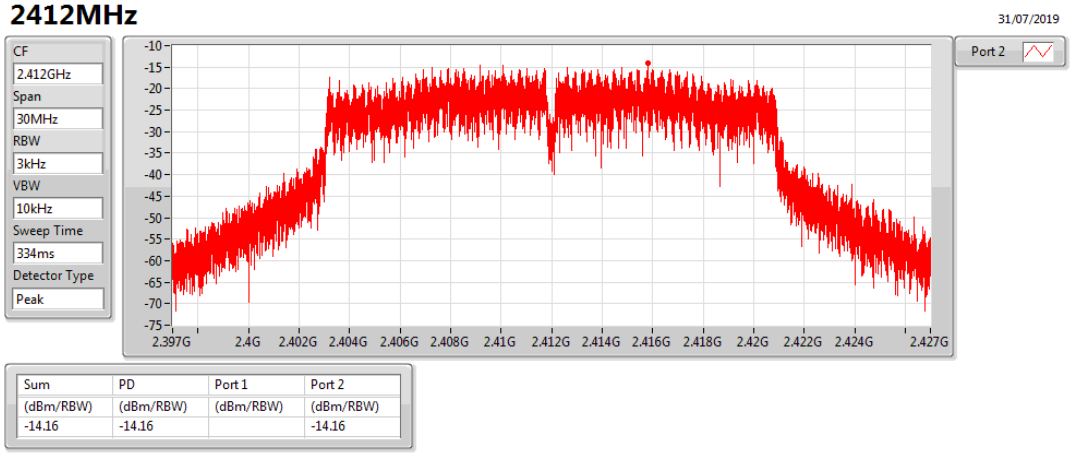
2472MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-31.15	-31.15	-31.15

802.11n HT20_Nss1,(MCS0)_1TX(Port2) PSD

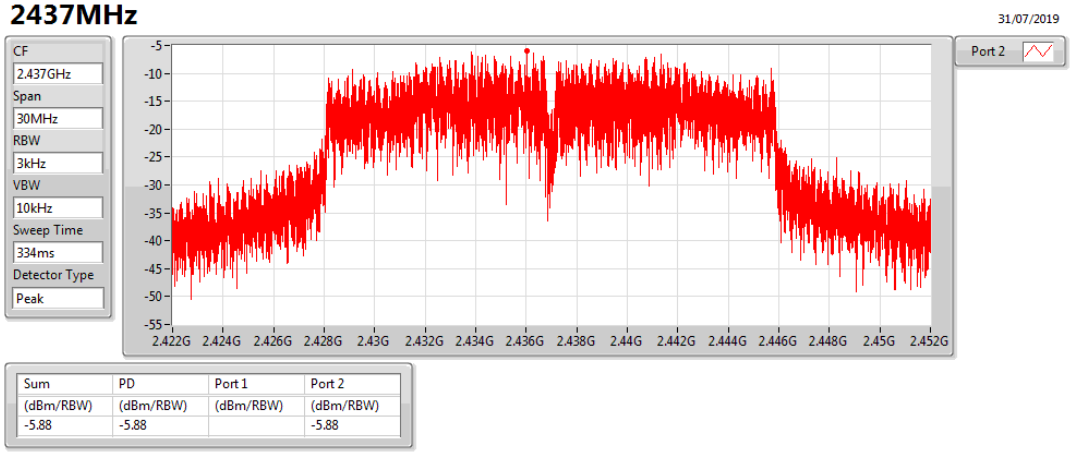
2412MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-14.16	-14.16		-14.16

802.11n HT20_Nss1,(MCS0)_1TX(Port2) PSD

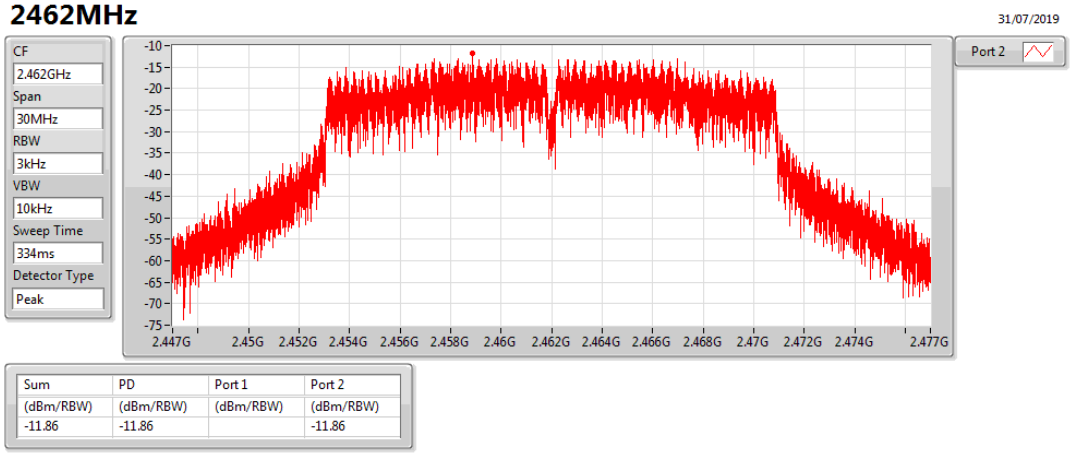
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.88	-5.88		-5.88

802.11n HT20_Nss1,(MCS0)_1TX(Port2) PSD

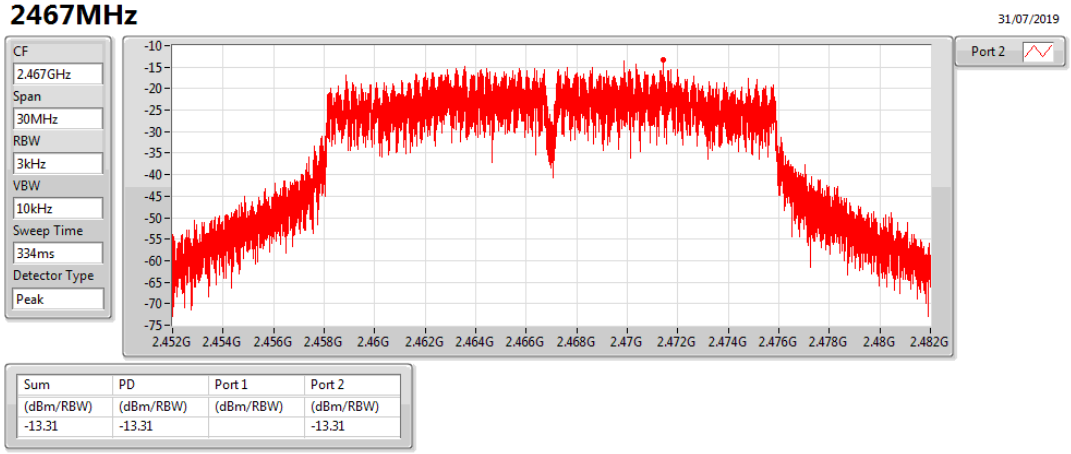
2462MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-11.86	-11.86		-11.86

802.11n HT20_Nss1,(MCS0)_1TX(Port2) PSD

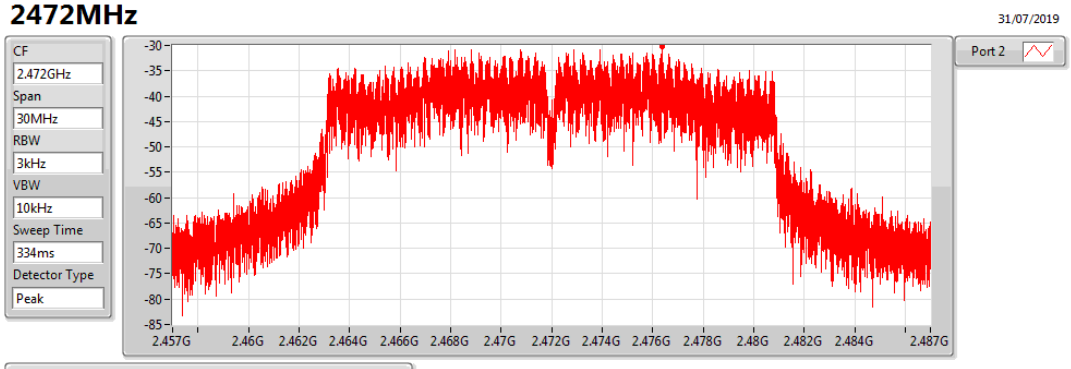
2467MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-13.31	-13.31		-13.31

802.11n HT20_Nss1,(MCS0)_1TX(Port2) PSD

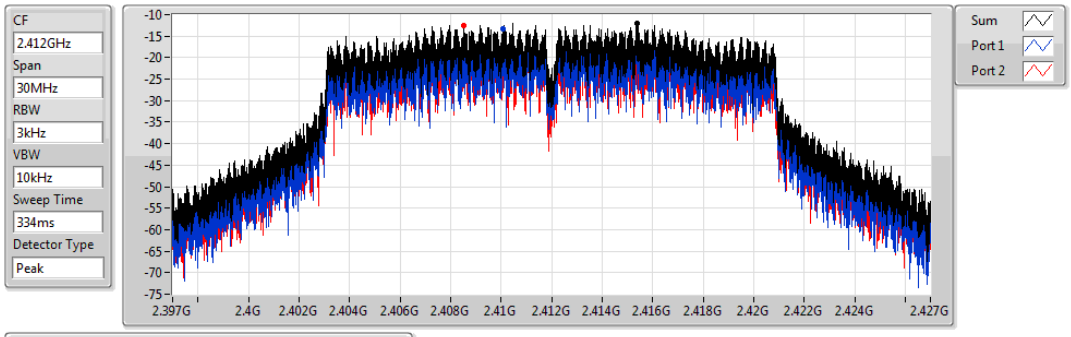
2472MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-30.15	-30.15		-30.15

802.11n HT20_Nss1,(MCS0)_2TX PSD

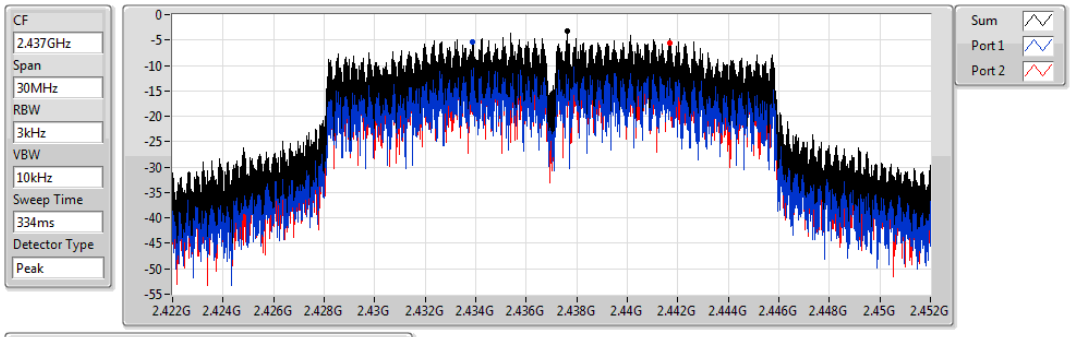
2412MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-12.02	-12.02	-13.42	-12.63

802.11n HT20_Nss1,(MCS0)_2TX PSD

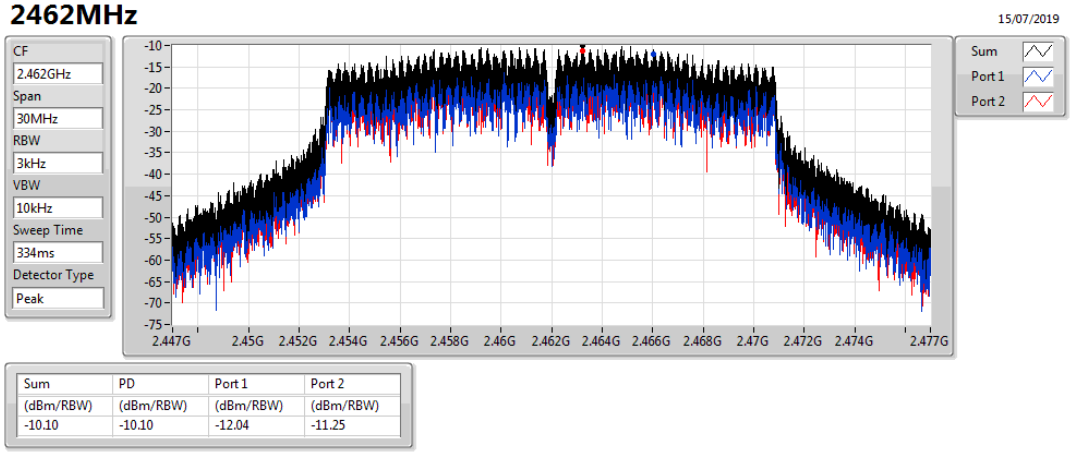
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.22	-3.22	-5.45	-5.56

802.11n HT20_Nss1,(MCS0)_2TX PSD

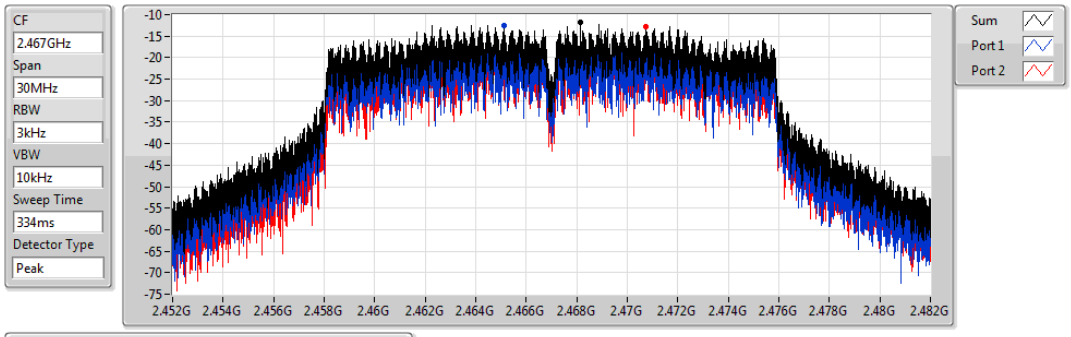
2462MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-10.10	-10.10	-12.04	-11.25

802.11n HT20_Nss1,(MCS0)_2TX PSD

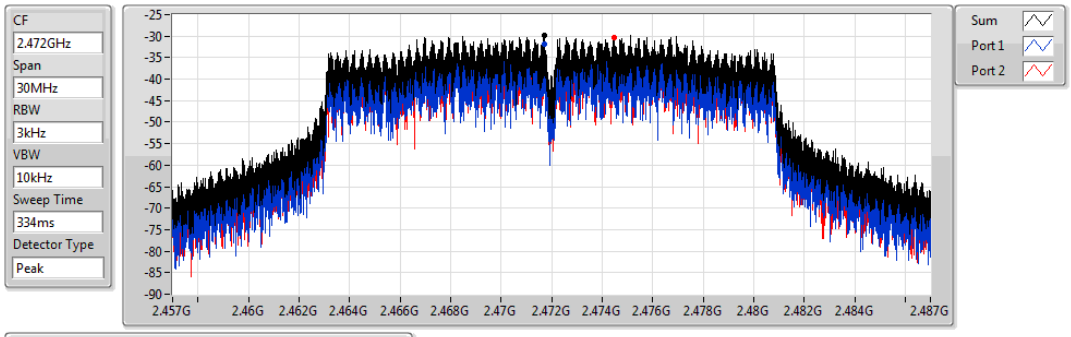
2467MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-11.81	-11.81	-12.64	-12.90

802.11n HT20_Nss1,(MCS0)_2TX PSD

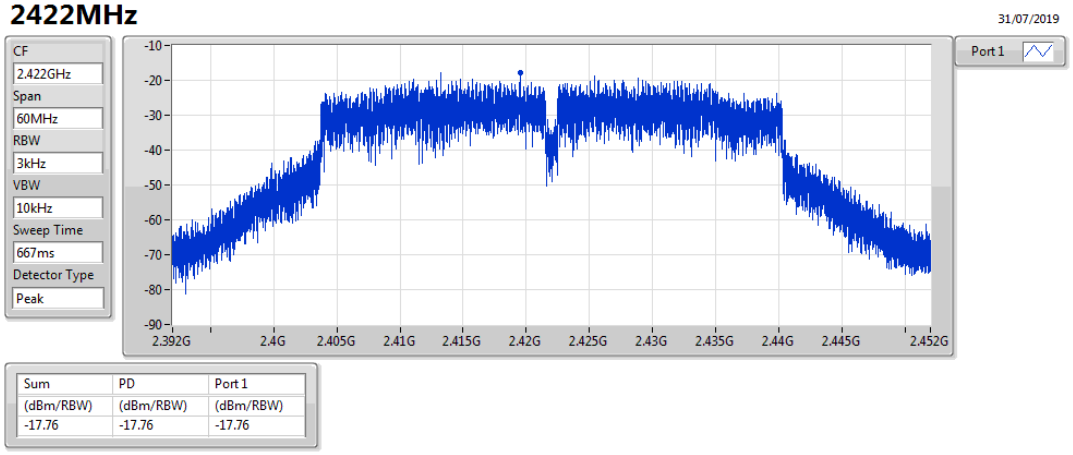
2472MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-29.76	-29.76	-31.82	-30.43

802.11n HT40_Nss1,(MCS0)_1TX(Port1) PSD

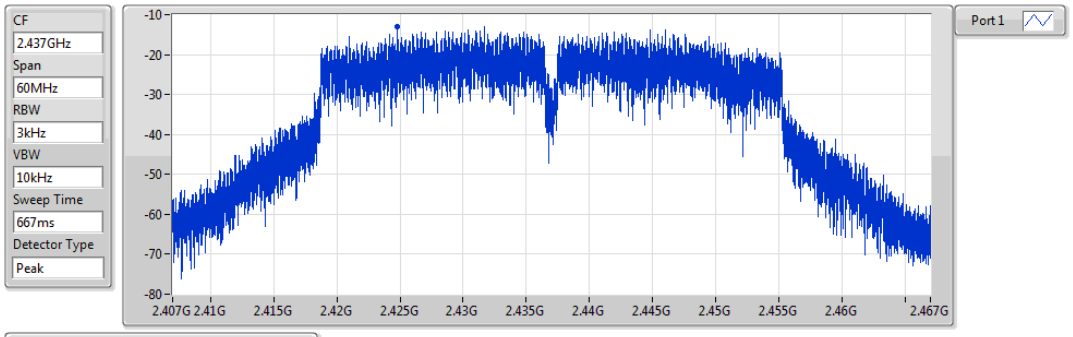
2422MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-17.76	-17.76	-17.76

802.11n HT40_Nss1,(MCS0)_1TX(Port1) PSD

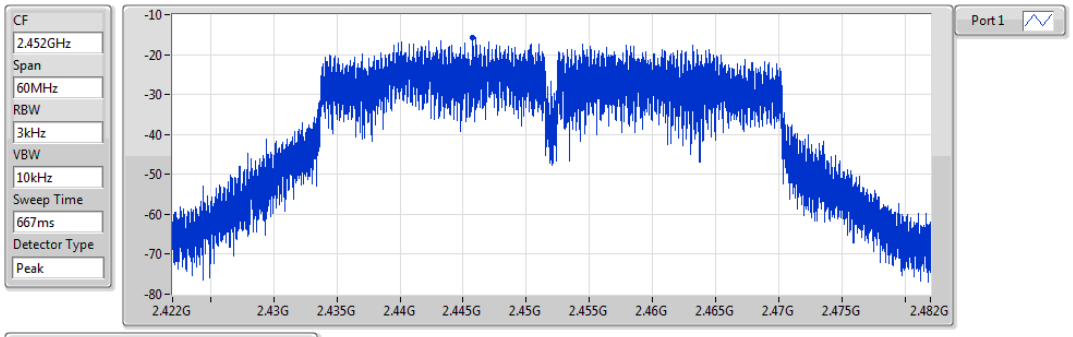
2437MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-12.91	-12.91	-12.91

802.11n HT40_Nss1,(MCS0)_1TX(Port1) PSD

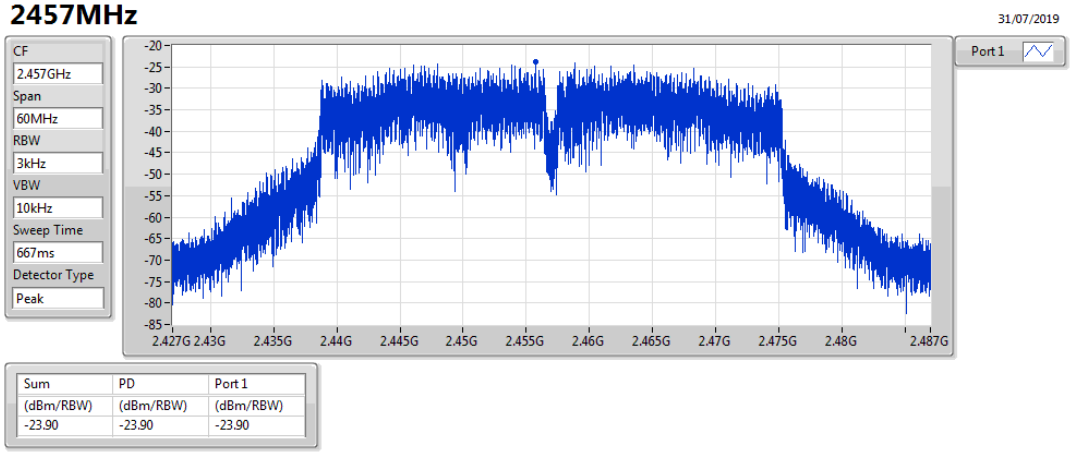
2452MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-15.73	-15.73	-15.73

802.11n HT40_Nss1,(MCS0)_1TX(Port1) PSD

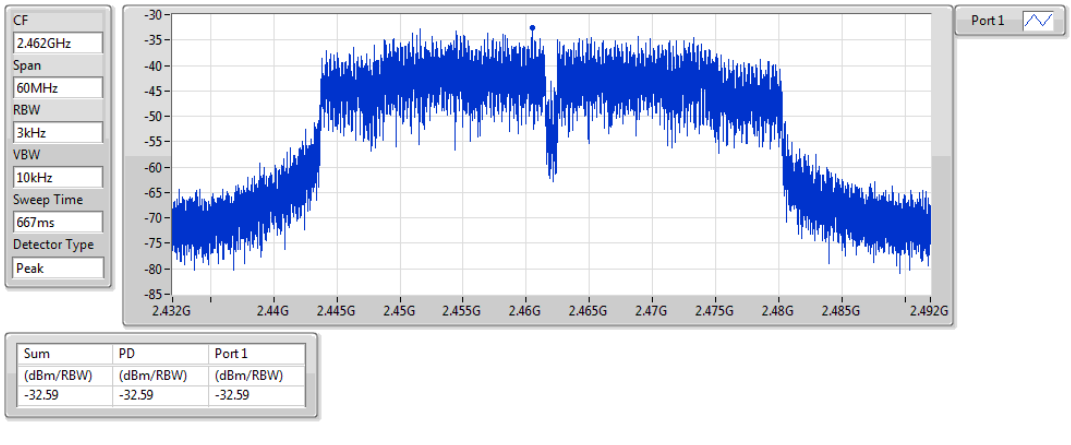
2457MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-23.90	-23.90	-23.90

802.11n HT40_Nss1,(MCS0)_1TX(Port1) PSD

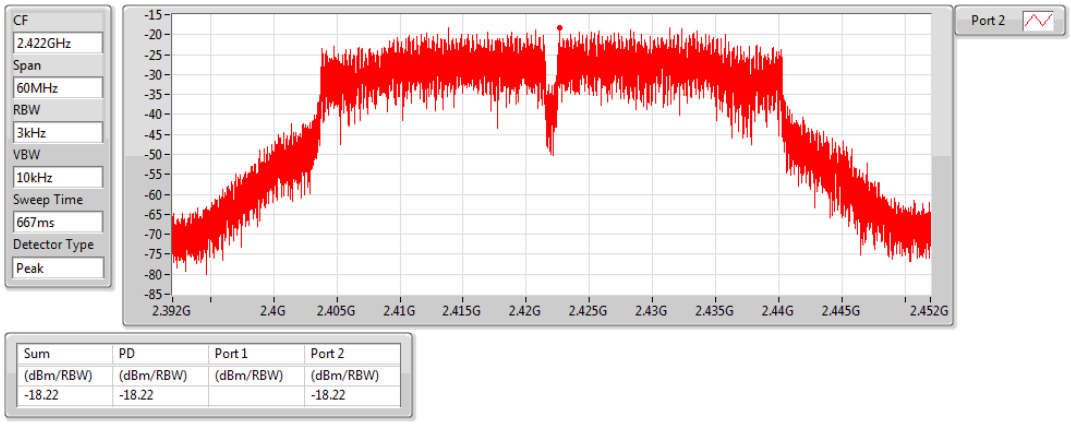
2462MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-32.59	-32.59	-32.59

802.11n HT40_Nss1,(MCS0)_1TX(Port2) PSD

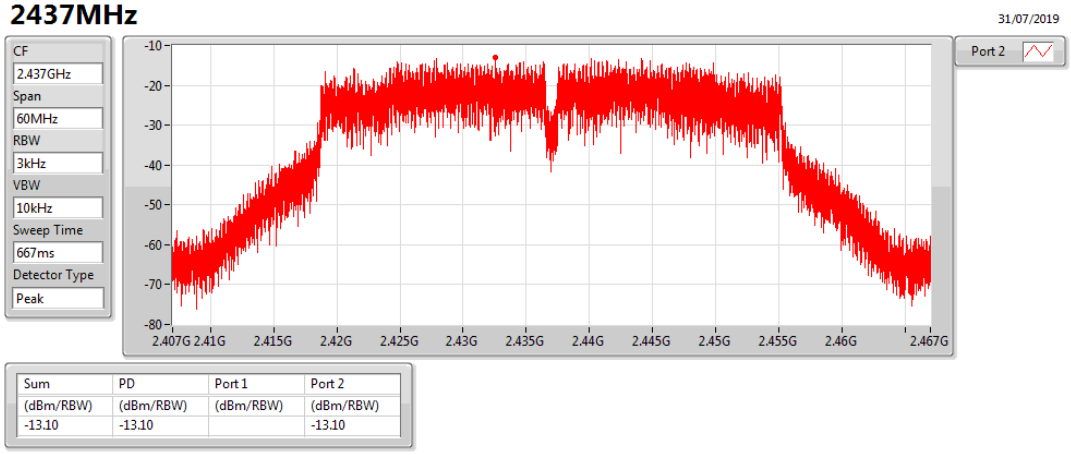
2422MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-18.22	-18.22		-18.22

802.11n HT40_Nss1,(MCS0)_1TX(Port2) PSD

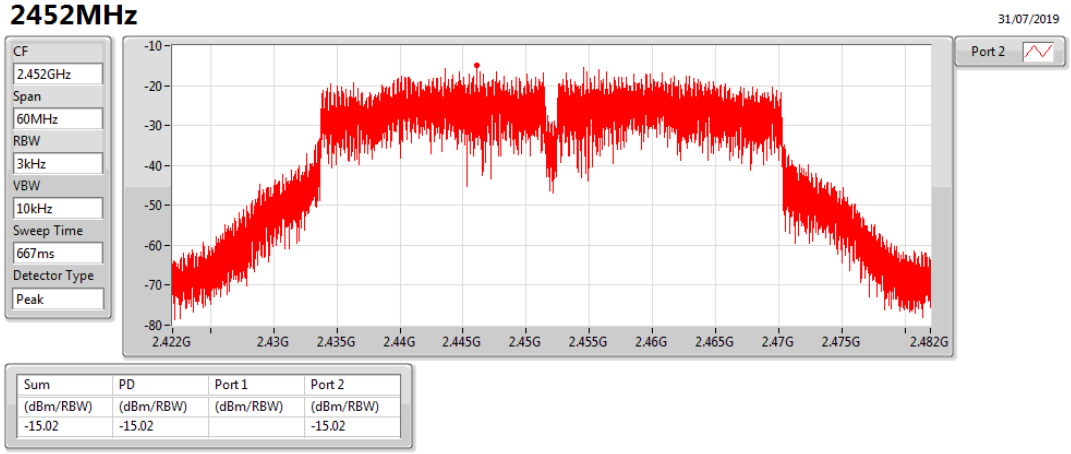
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-13.10	-13.10		-13.10

802.11n HT40_Nss1,(MCS0)_1TX(Port2) PSD

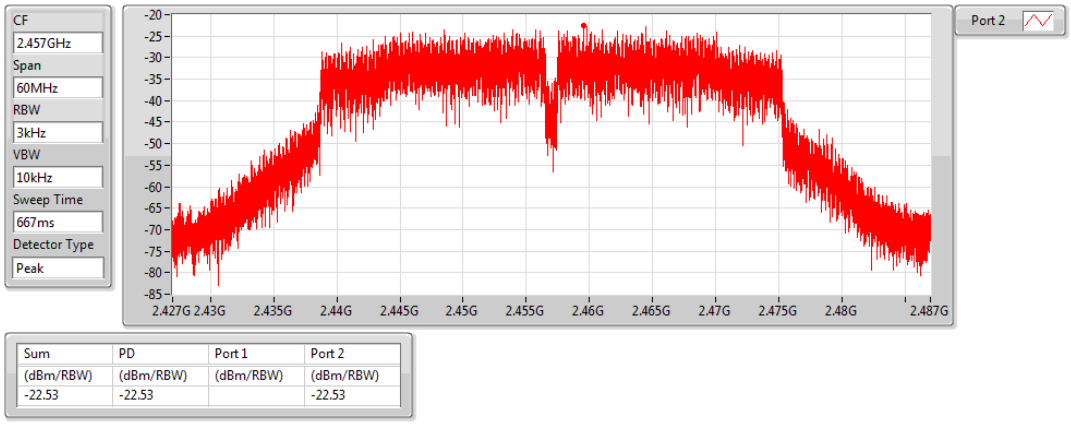
2452MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-15.02	-15.02		-15.02

802.11n HT40_Nss1,(MCS0)_1TX(Port2) PSD

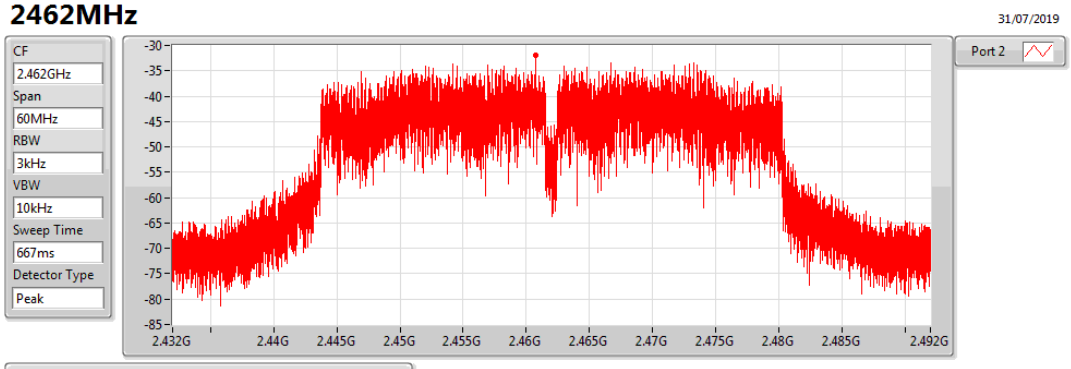
2457MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-22.53	-22.53		-22.53

802.11n HT40_Nss1,(MCS0)_1TX(Port2) PSD

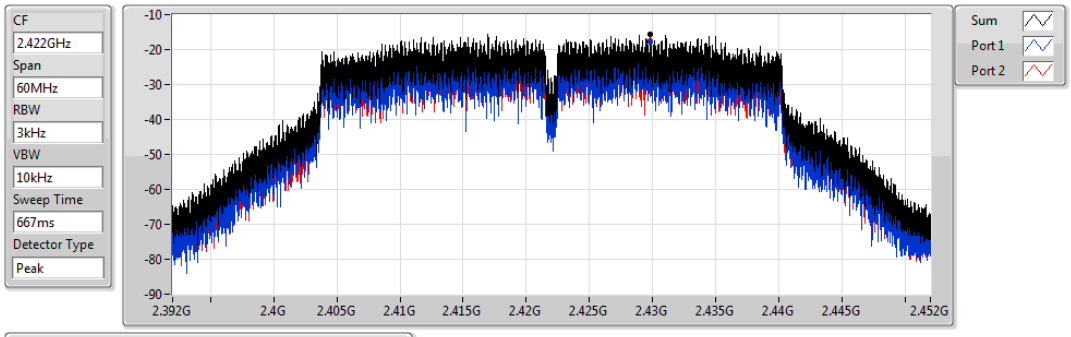
2462MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-32.01	-32.01		-32.01

802.11n HT40_Nss1,(MCS0)_2TX PSD

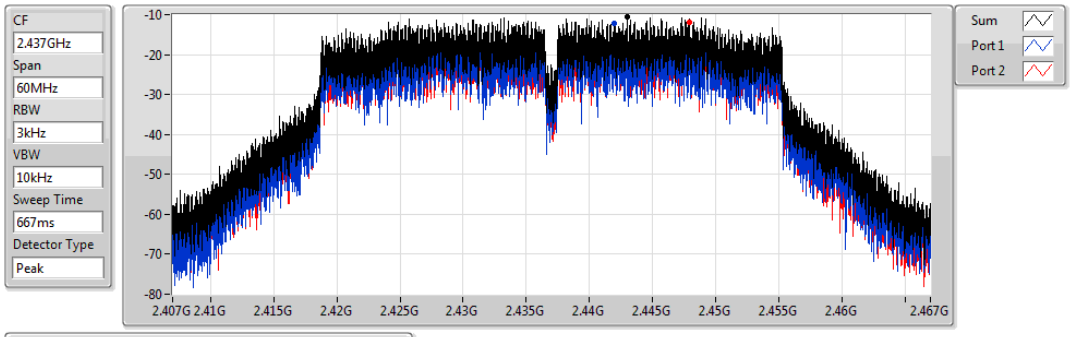
2422MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-15.59	-15.59	-17.71	-17.35

802.11n HT40_Nss1,(MCS0)_2TX PSD

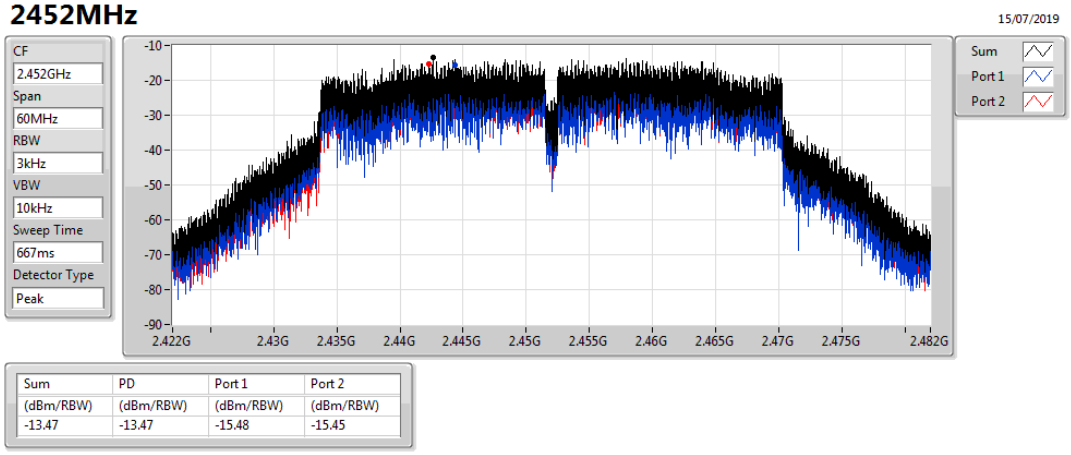
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-10.47	-10.47	-12.29	-11.88

802.11n HT40_Nss1,(MCS0)_2TX PSD

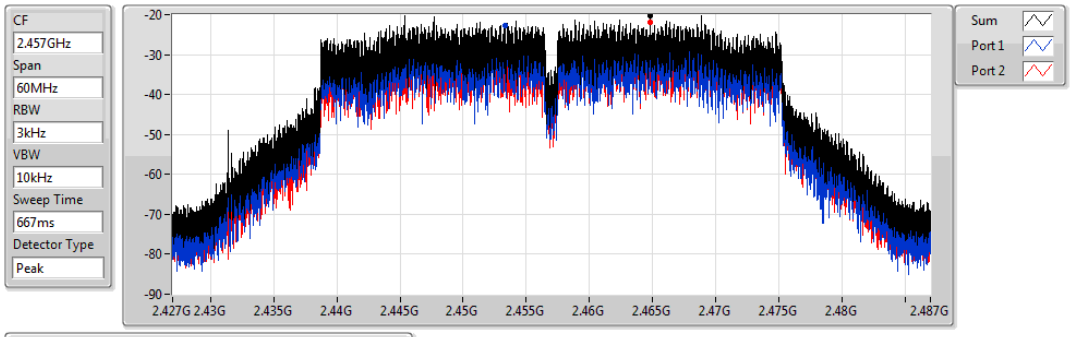
2452MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-13.47	-13.47	-15.48	-15.45

802.11n HT40_Nss1,(MCS0)_2TX PSD

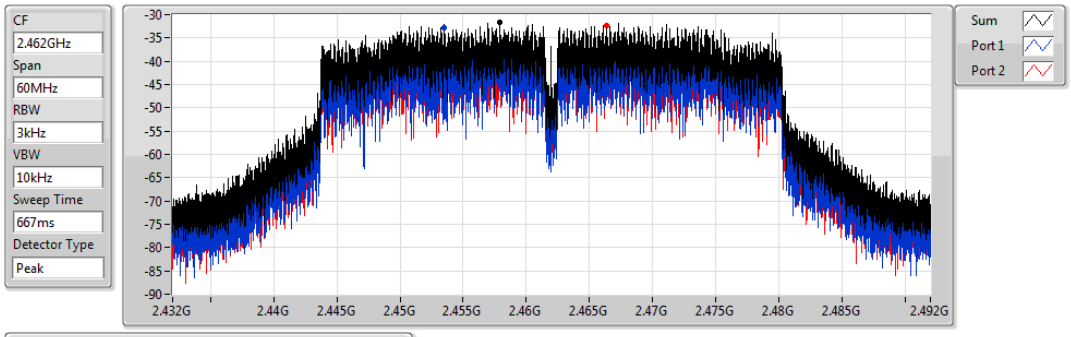
2457MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-20.17	-20.17	-22.86	-21.99

802.11n HT40_Nss1,(MCS0)_2TX PSD

2462MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-31.70	-31.70	-32.82	-32.29

Summary

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_1TX(Port1)	Pass	2.43799G	11.75	-18.25	2.30699G	-53.23	2.39198G	-50.50	2.4845G	-48.28	23.30302G	-38.02	1
802.11b_Nss1,(1Mbps)_1TX(Port2)	Pass	2.43499G	12.60	-17.40	729M	-54.41	2.39998G	-35.97	2.48398G	-44.80	24.07003G	-39.12	2
802.11b_Nss1,(1Mbps)_2TX	Pass	2.43499G	12.38	-17.62	2.04662G	-54.30	2.39998G	-36.07	2.48372G	-46.19	24.36223G	-37.45	1
802.11g_Nss1,(6Mbps)_1TX(Port1)	Pass	2.43828G	8.75	-21.25	893.56M	-53.99	2.39974G	-23.09	2.50916G	-50.34	24.55609G	-38.46	1
802.11g_Nss1,(6Mbps)_1TX(Port2)	Pass	2.43824G	10.53	-19.47	1.96973G	-54.59	2.39968G	-25.67	2.49138G	-49.74	24.55609G	-38.54	2
802.11g_Nss1,(6Mbps)_2TX	Pass	2.43945G	10.24	-19.76	2.30787G	-53.68	2.3998G	-22.03	2.48726G	-44.38	24.46056G	-38.10	1
802.11n HT20_Nss1,(MCS0)_1TX(Port1)	Pass	2.4395G	9.00	-21.00	1.9907G	-53.94	2.3996G	-27.77	2.48352G	-51.81	23.36764G	-38.16	1
802.11n HT20_Nss1,(MCS0)_1TX(Port2)	Pass	2.4395G	10.85	-19.15	1.91148G	-54.70	2.39974G	-27.23	2.5185G	-51.52	23.22436G	-38.78	2
802.11n HT20_Nss1,(MCS0)_2TX	Pass	2.43574G	10.04	-19.96	2.30641G	-53.65	2.39976G	-28.07	2.49718G	-51.18	24.05037G	-37.90	1
802.11n HT40_Nss1,(MCS0)_1TX(Port1)	Pass	2.44075G	2.61	-27.39	2.06295G	-54.90	2.39996G	-30.68	2.50802G	-52.06	24.87099G	-38.66	1
802.11n HT40_Nss1,(MCS0)_1TX(Port2)	Pass	2.44071G	3.67	-26.33	1.97078G	-54.04	2.39956G	-31.63	2.51614G	-51.52	24.60456G	-38.52	2
802.11n HT40_Nss1,(MCS0)_2TX	Pass	2.44075G	3.60	-26.40	2.30826G	-54.53	2.3998G	-30.92	2.48366G	-52.35	24.39702G	-37.87	2

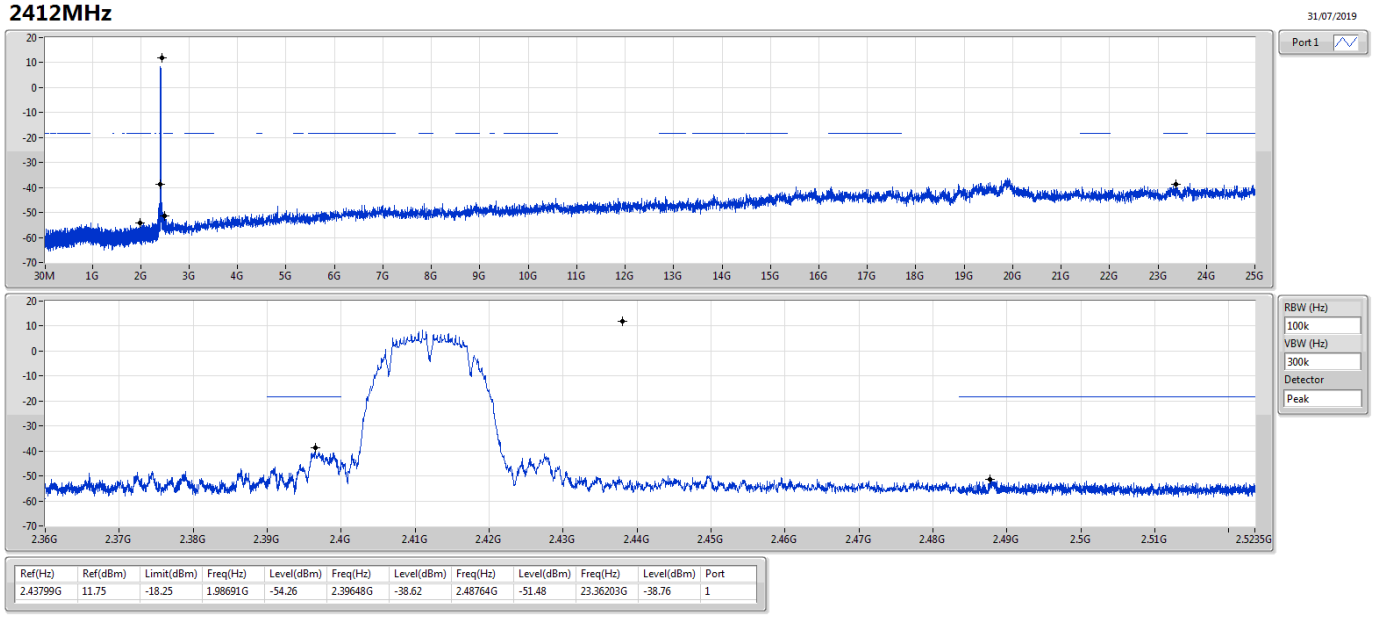
Result

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11b_Nss1,(1Mbps)_1TX(Port1)	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43799G	11.75	-18.25	1.98691G	-54.26	2.39648G	-38.62	2.48764G	-51.48	23.36203G	-38.76	1
2437MHz	Pass	2.43799G	11.75	-18.25	746.48M	-54.29	2.39502G	-44.07	2.49124G	-48.64	23.36203G	-38.87	1
2462MHz	Pass	2.43799G	11.75	-18.25	2.30408G	-52.56	2.3945G	-48.15	2.48544G	-44.91	23.54746G	-38.39	1
2467MHz	Pass	2.43799G	11.75	-18.25	2.30699G	-53.23	2.39198G	-50.50	2.4845G	-48.28	23.30302G	-38.02	1
2472MHz	Pass	2.43799G	11.75	-18.25	2.14273G	-54.04	2.39764G	-53.27	2.48446G	-49.22	24.64319G	-39.21	1
802.11b_Nss1,(1Mbps)_1TX(Port2)	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43499G	12.60	-17.40	2.02856G	-55.34	2.39854G	-43.76	2.49698G	-48.41	24.9129G	-38.83	2
2437MHz	Pass	2.43499G	12.60	-17.40	729M	-54.41	2.39998G	-35.97	2.48398G	-44.80	24.07003G	-39.12	2
2462MHz	Pass	2.43499G	12.60	-17.40	2.30321G	-53.81	2.39454G	-50.81	2.48648G	-44.78	24.75276G	-38.82	2
2467MHz	Pass	2.43499G	12.60	-17.40	860.94M	-53.04	2.39312G	-51.65	2.48446G	-44.67	23.3845G	-39.02	2
2472MHz	Pass	2.43499G	12.60	-17.40	676.87M	-54.44	2.39238G	-52.97	2.487G	-46.67	23.30302G	-38.29	2
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43499G	12.38	-17.62	2.30787G	-54.79	2.39646G	-42.96	2.48796G	-50.27	24.46618G	-37.45	1
2412MHz	Pass	2.43499G	12.38	-17.62	2.15991G	-54.10	2.3965G	-40.12	2.48494G	-48.94	24.43247G	-37.76	2
2437MHz	Pass	2.43499G	12.38	-17.62	2.04662G	-54.30	2.39998G	-36.07	2.48372G	-46.19	24.36223G	-37.45	1
2437MHz	Pass	2.43499G	12.38	-17.62	1.82381G	-54.61	2.39952G	-42.21	2.49598G	-45.65	24.40156G	-37.32	2
2462MHz	Pass	2.43499G	12.38	-17.62	2.12933G	-54.36	2.39502G	-49.40	2.49894G	-44.17	24.40437G	-37.78	1
2462MHz	Pass	2.43499G	12.38	-17.62	2.30437G	-54.05	2.39602G	-50.83	2.48694G	-45.78	24.76681G	-37.65	2
2467MHz	Pass	2.43499G	12.38	-17.62	2.30991G	-53.19	2.39796G	-51.62	2.48854G	-44.24	24.46056G	-37.48	1
2467MHz	Pass	2.43499G	12.38	-17.62	1.82963G	-54.78	2.3958G	-52.74	2.49706G	-49.68	23.55308G	-38.04	2
2472MHz	Pass	2.43499G	12.38	-17.62	2.30437G	-54.11	2.3961G	-53.50	2.4845G	-46.11	24.46618G	-37.28	1
2472MHz	Pass	2.43499G	12.38	-17.62	2.16632G	-53.67	2.3905G	-53.91	2.48446G	-46.53	24.41561G	-37.19	2
802.11g_Nss1,(6Mbps)_1TX(Port1)	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43828G	8.75	-21.25	893.56M	-53.99	2.39974G	-23.09	2.50916G	-50.34	24.55609G	-38.46	1
2437MHz	Pass	2.43828G	8.75	-21.25	2.13079G	-54.47	2.39772G	-45.14	2.49202G	-49.44	24.84828G	-38.79	1
2462MHz	Pass	2.43828G	8.75	-21.25	2.30787G	-52.83	2.39978G	-49.17	2.49204G	-47.06	24.22456G	-39.34	1
2467MHz	Pass	2.43828G	8.75	-21.25	2.14418G	-54.55	2.39108G	-51.54	2.48356G	-43.78	23.36764G	-39.15	1
2472MHz	Pass	2.43828G	8.75	-21.25	2.00264G	-53.58	2.39476G	-53.01	2.4842G	-40.59	23.27774G	-39.46	1
802.11g_Nss1,(6Mbps)_1TX(Port2)	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43824G	10.53	-19.47	1.96973G	-54.59	2.39968G	-25.67	2.49138G	-49.74	24.55609G	-38.54	2
2437MHz	Pass	2.43824G	10.53	-19.47	1.96244G	-54.26	2.39946G	-39.45	2.48698G	-43.16	23.25526G	-37.86	2
2462MHz	Pass	2.43824G	10.53	-19.47	2.09351G	-53.97	2.39474G	-51.40	2.48382G	-45.54	24.84828G	-38.41	2
2467MHz	Pass	2.43824G	10.53	-19.47	2.1736G	-53.82	2.394G	-52.27	2.4836G	-44.88	24.60947G	-38.60	2
2472MHz	Pass	2.43824G	10.53	-19.47	877.25M	-54.68	2.39952G	-53.50	2.48364G	-42.96	23.27212G	-39.20	2
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43945G	10.24	-19.76	2.30787G	-53.68	2.3998G	-22.03	2.48726G	-44.38	24.46056G	-38.10	1
2412MHz	Pass	2.43945G	10.24	-19.76	2.16079G	-53.95	2.3999G	-23.93	2.48884G	-50.33	24.01103G	-37.82	2
2437MHz	Pass	2.43945G	10.24	-19.76	2.30641G	-54.83	2.39976G	-43.83	2.49072G	-44.36	23.19907G	-37.78	1
2437MHz	Pass	2.43945G	10.24	-19.76	2.1535G	-53.76	2.39952G	-45.65	2.48414G	-46.35	24.79771G	-37.53	2
2462MHz	Pass	2.43945G	10.24	-19.76	2.19952G	-53.88	2.39918G	-52.12	2.49194G	-44.13	24.46899G	-37.05	1
2462MHz	Pass	2.43945G	10.24	-19.76	2.07458G	-54.21	2.39764G	-51.75	2.48946G	-44.92	24.36223G	-37.15	2
2467MHz	Pass	2.43945G	10.24	-19.76	2.3067G	-54.53	2.39468G	-53.34	2.48386G	-45.01	24.43809G	-37.76	1
2467MHz	Pass	2.43945G	10.24	-19.76	2.14244G	-54.19	2.39856G	-52.43	2.4837G	-45.77	24.33413G	-37.38	2
2472MHz	Pass	2.43945G	10.24	-19.76	2.14477G	-54.18	2.39974G	-53.56	2.48352G	-44.92	24.48866G	-38.58	1
2472MHz	Pass	2.43945G	10.24	-19.76	1.85468G	-54.20	2.39574G	-53.82	2.48386G	-43.27	24.56452G	-37.10	2
802.11n HT20_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.4395G	9.00	-21.00	1.9907G	-53.94	2.3996G	-27.77	2.48352G	-51.81	23.36764G	-38.16	1

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2437MHz	Pass	2.4395G	9.00	-21.00	2.15117G	-53.52	2.39852G	-44.57	2.48818G	-48.36	24.55047G	-37.73	1
2462MHz	Pass	2.4395G	9.00	-21.00	2.12409G	-54.39	2.3904G	-50.43	2.48418G	-47.09	24.03913G	-38.83	1
2467MHz	Pass	2.4395G	9.00	-21.00	884.24M	-54.10	2.39072G	-49.88	2.48356G	-41.73	24.88762G	-38.03	1
2472MHz	Pass	2.4395G	9.00	-21.00	2.13632G	-54.17	2.39736G	-53.35	2.4838G	-38.07	24.98595G	-38.24	1
802.11n HT20_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.4395G	10.85	-19.15	1.91148G	-54.70	2.39974G	-27.23	2.5185G	-51.52	23.22436G	-38.78	2
2437MHz	Pass	2.4395G	10.85	-19.15	2.01691G	-54.42	2.39926G	-40.47	2.48408G	-43.78	23.37607G	-39.09	2
2462MHz	Pass	2.4395G	10.85	-19.15	807.93M	-53.28	2.39352G	-50.30	2.48432G	-46.02	21.99658G	-37.59	2
2467MHz	Pass	2.4395G	10.85	-19.15	2.1404G	-54.17	2.3992G	-53.02	2.48352G	-42.22	23.32831G	-38.81	2
2472MHz	Pass	2.4395G	10.85	-19.15	857.44M	-53.84	2.3951G	-53.04	2.48354G	-41.08	24.00261G	-38.65	2
802.11n HT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43574G	10.04	-19.96	2.30641G	-53.65	2.39976G	-28.07	2.49718G	-51.18	24.05037G	-37.90	1
2412MHz	Pass	2.43574G	10.04	-19.96	2.14331G	-54.56	2.39952G	-28.48	2.4929G	-51.65	24.45214G	-37.39	2
2437MHz	Pass	2.43574G	10.04	-19.96	2.15496G	-53.06	2.39672G	-43.56	2.48796G	-45.23	24.31166G	-38.30	1
2437MHz	Pass	2.43574G	10.04	-19.96	2.17331G	-53.91	2.39854G	-44.11	2.48446G	-44.37	24.47461G	-36.79	2
2462MHz	Pass	2.43574G	10.04	-19.96	2.17884G	-54.45	2.39262G	-52.34	2.49198G	-46.78	24.4128G	-37.28	1
2462MHz	Pass	2.43574G	10.04	-19.96	2.1902G	-54.09	2.39622G	-52.37	2.48388G	-48.26	24.94662G	-37.68	2
2467MHz	Pass	2.43574G	10.04	-19.96	2.15059G	-54.32	2.39056G	-53.32	2.48762G	-42.05	24.49147G	-37.91	1
2467MHz	Pass	2.43574G	10.04	-19.96	2.1535G	-54.00	2.3911G	-53.35	2.4839G	-40.78	24.08127G	-37.76	2
2472MHz	Pass	2.43574G	10.04	-19.96	2.30029G	-54.86	2.3943G	-53.37	2.48428G	-42.88	24.42123G	-37.64	1
2472MHz	Pass	2.43574G	10.04	-19.96	2.15321G	-54.79	2.39668G	-53.24	2.48352G	-42.80	24.38752G	-37.84	2
802.11n HT40_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.44075G	2.61	-27.39	2.06295G	-54.90	2.39996G	-30.68	2.50802G	-52.06	24.87099G	-38.66	1
2437MHz	Pass	2.44075G	2.61	-27.39	807.46M	-52.98	2.39956G	-40.03	2.4839G	-49.67	23.42384G	-38.82	1
2452MHz	Pass	2.44075G	2.61	-27.39	2.12592G	-53.93	2.39952G	-47.32	2.48502G	-45.83	23.55004G	-38.16	1
2457MHz	Pass	2.44075G	2.61	-27.39	2.30912G	-54.27	2.3942G	-53.48	2.48354G	-48.51	24.84014G	-38.20	1
2462MHz	Pass	2.44075G	2.61	-27.39	789.71M	-54.01	2.39976G	-53.89	2.4845G	-45.51	23.17143G	-39.51	1
802.11n HT40_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.44071G	3.67	-26.33	1.97078G	-54.04	2.39956G	-31.63	2.51614G	-51.52	24.60456G	-38.52	2
2437MHz	Pass	2.44071G	3.67	-26.33	2.1763G	-54.13	2.39204G	-41.20	2.48634G	-47.08	24.89623G	-37.82	2
2452MHz	Pass	2.44071G	3.67	-26.33	2.06238G	-54.04	2.39824G	-51.05	2.48446G	-43.07	23.33409G	-38.86	2
2457MHz	Pass	2.44071G	3.67	-26.33	765.95M	-54.13	2.39864G	-53.28	2.48446G	-47.66	24.84294G	-38.94	2
2462MHz	Pass	2.44071G	3.67	-26.33	742.76M	-54.59	2.39892G	-54.04	2.48354G	-43.64	24.87099G	-39.16	2
802.11n HT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.44075G	3.60	-26.40	1.87374G	-54.64	2.39984G	-31.18	2.5443G	-51.84	24.68589G	-37.53	1
2422MHz	Pass	2.44075G	3.60	-26.40	2.30826G	-54.53	2.3998G	-30.92	2.48366G	-52.35	24.39702G	-37.87	2
2437MHz	Pass	2.44075G	3.60	-26.40	1.63472G	-53.94	2.39672G	-43.98	2.4895G	-45.84	24.38861G	-37.89	1
2437MHz	Pass	2.44075G	3.60	-26.40	2.30741G	-53.21	2.39956G	-40.31	2.4845G	-46.99	24.39982G	-38.01	2
2452MHz	Pass	2.44075G	3.60	-26.40	2.30998G	-53.62	2.39836G	-51.20	2.48698G	-46.07	24.41946G	-37.53	1
2452MHz	Pass	2.44075G	3.60	-26.40	2.17602G	-54.64	2.39072G	-52.35	2.48442G	-43.34	24.40543G	-37.79	2
2457MHz	Pass	2.44075G	3.60	-26.40	1.93442G	-54.93	2.39256G	-53.39	2.4845G	-47.67	24.41946G	-37.36	1
2457MHz	Pass	2.44075G	3.60	-26.40	1.98852G	-55.22	2.39248G	-53.07	2.48354G	-48.92	24.46713G	-37.12	2
2462MHz	Pass	2.44075G	3.60	-26.40	1.86544G	-54.32	2.396G	-54.18	2.48386G	-44.52	24.42506G	-37.82	1
2462MHz	Pass	2.44075G	3.60	-26.40	2.18346G	-54.04	2.39408G	-54.15	2.48394G	-43.69	24.41665G	-37.75	2

802.11b_Nss1,(1Mbps)_1TX(Port1) **CSE NdB**

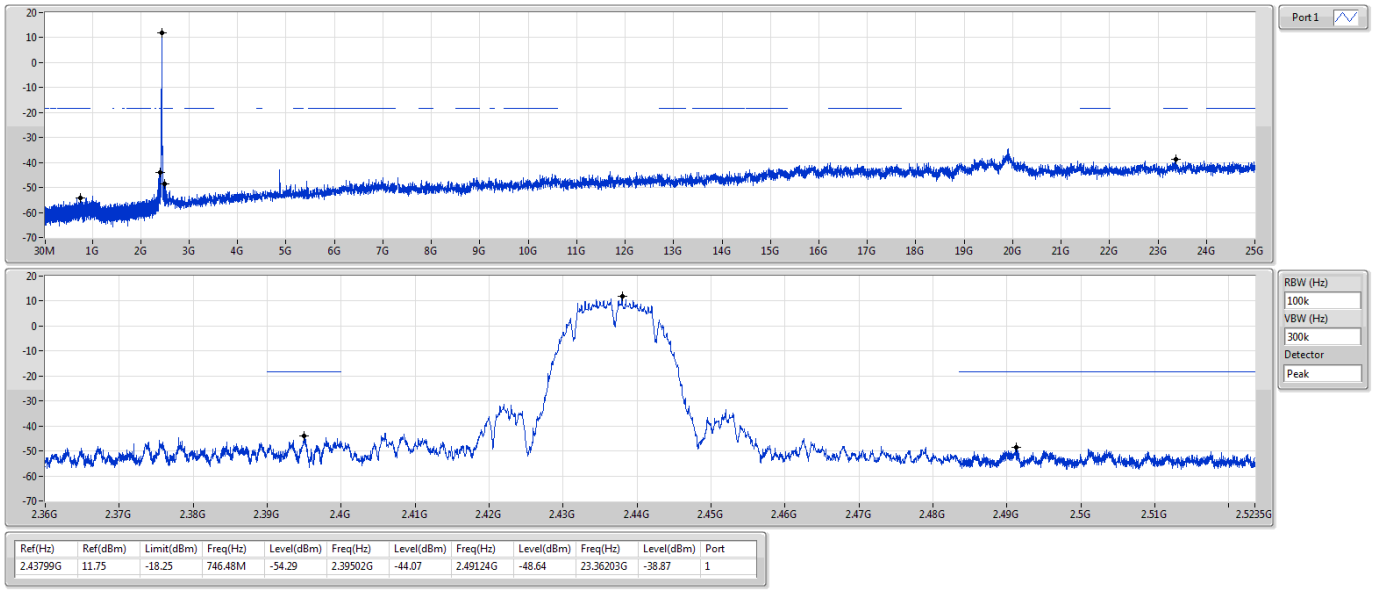
2412MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43799G	11.75	-18.25	1.98691G	-54.26	2.39648G	-38.62	2.48764G	-51.48	23.36203G	-38.76	1

802.11b_Nss1,(1Mbps)_1TX(Port1) **CSE NdB**

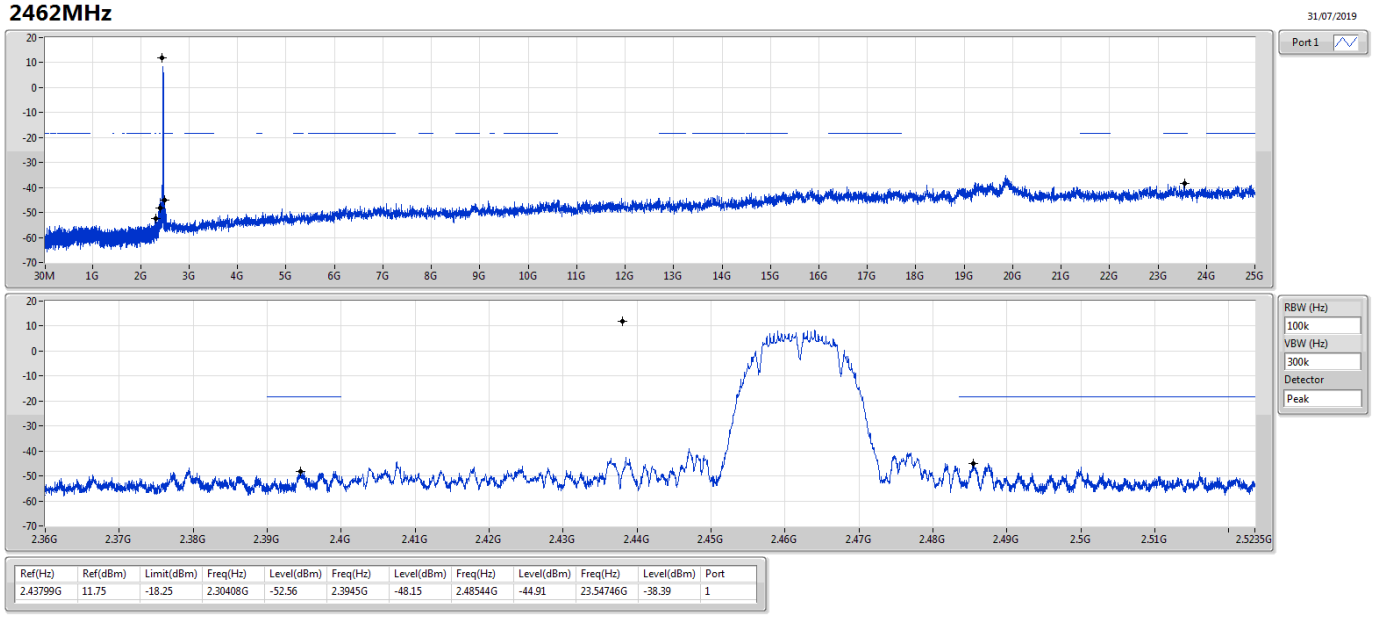
2437MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43799G	11.75	-18.25	746.48M	-54.29	2.39502G	-44.07	2.49124G	-48.64	23.36203G	-38.87	1

802.11b_Nss1,(1Mbps)_1TX(Port1) **CSE NdB**

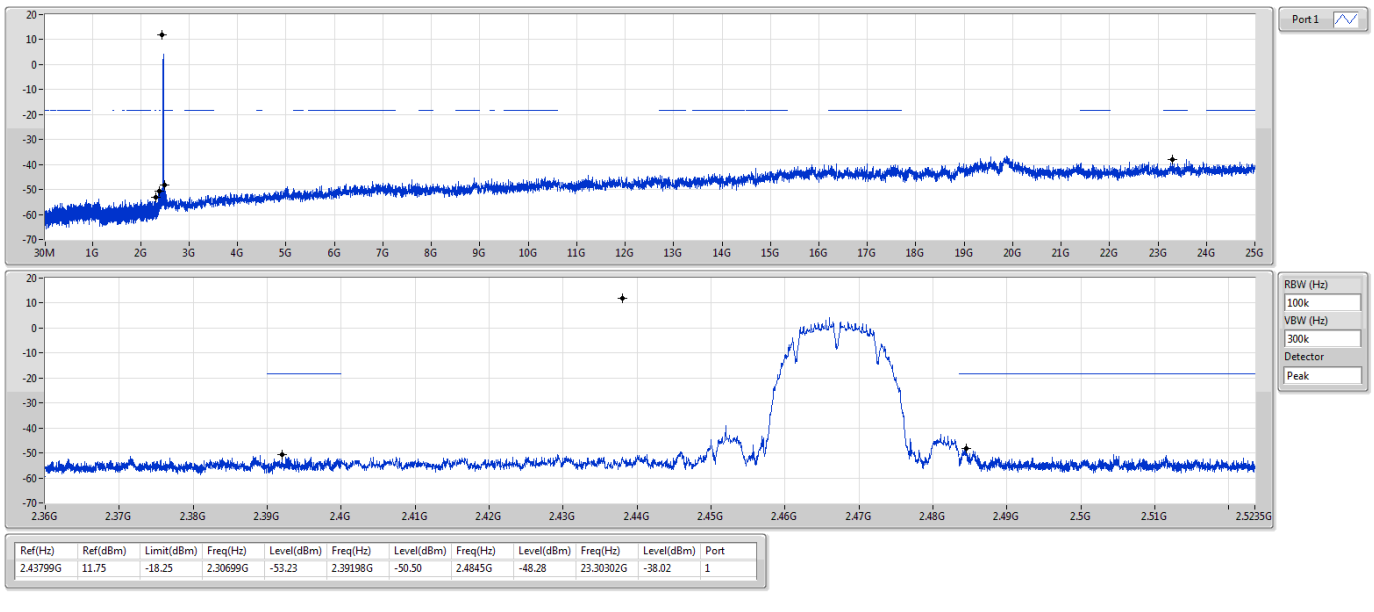
2462MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43799G	11.75	-18.25	2.30408G	-52.56	2.3945G	-48.15	2.48544G	-44.91	23.54746G	-38.39	1

802.11b_Nss1,(1Mbps)_1TX(Port1) **CSE NdB**

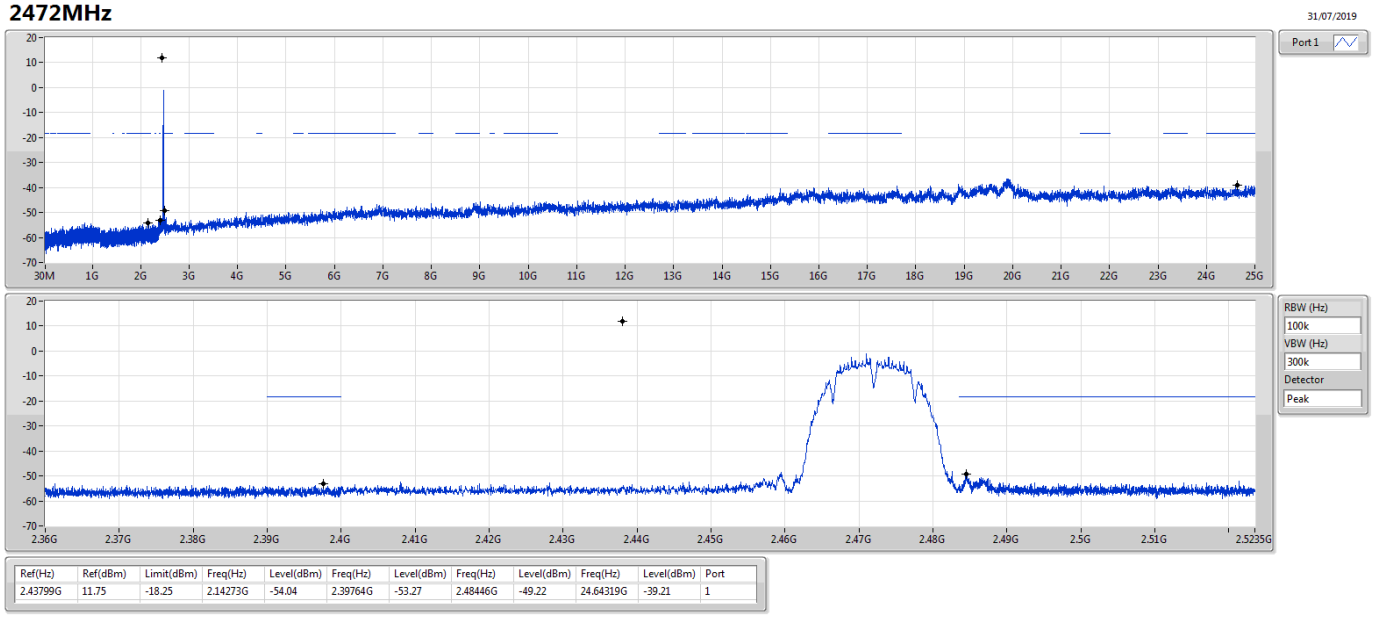
2467MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43799G	11.75	-18.25	2.30699G	-53.23	2.39198G	-50.50	2.4845G	-48.28	23.30302G	-38.02	1

802.11b_Nss1,(1Mbps)_1TX(Port1) **CSE NdB**

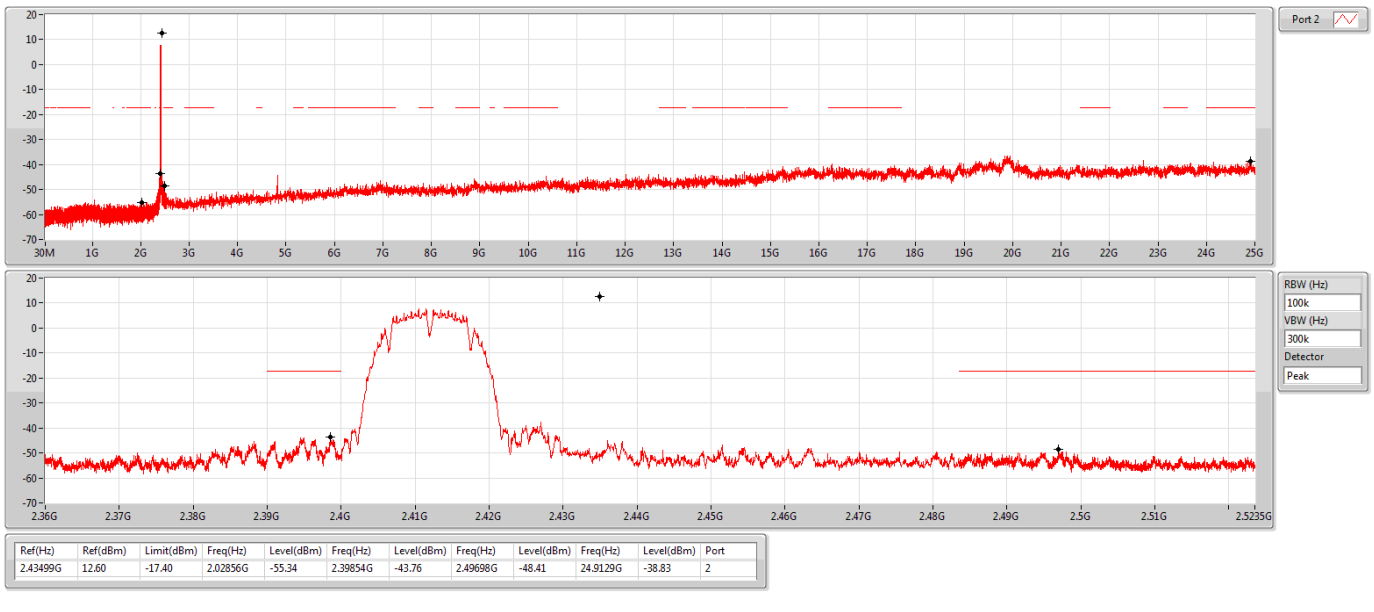
2472MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43799G	11.75	-18.25	2.14273G	-54.04	2.39764G	-53.27	2.48446G	-49.22	24.64319G	-39.21	1

802.11b_Nss1,(1Mbps)_1TX(Port2) **CSE NdB**

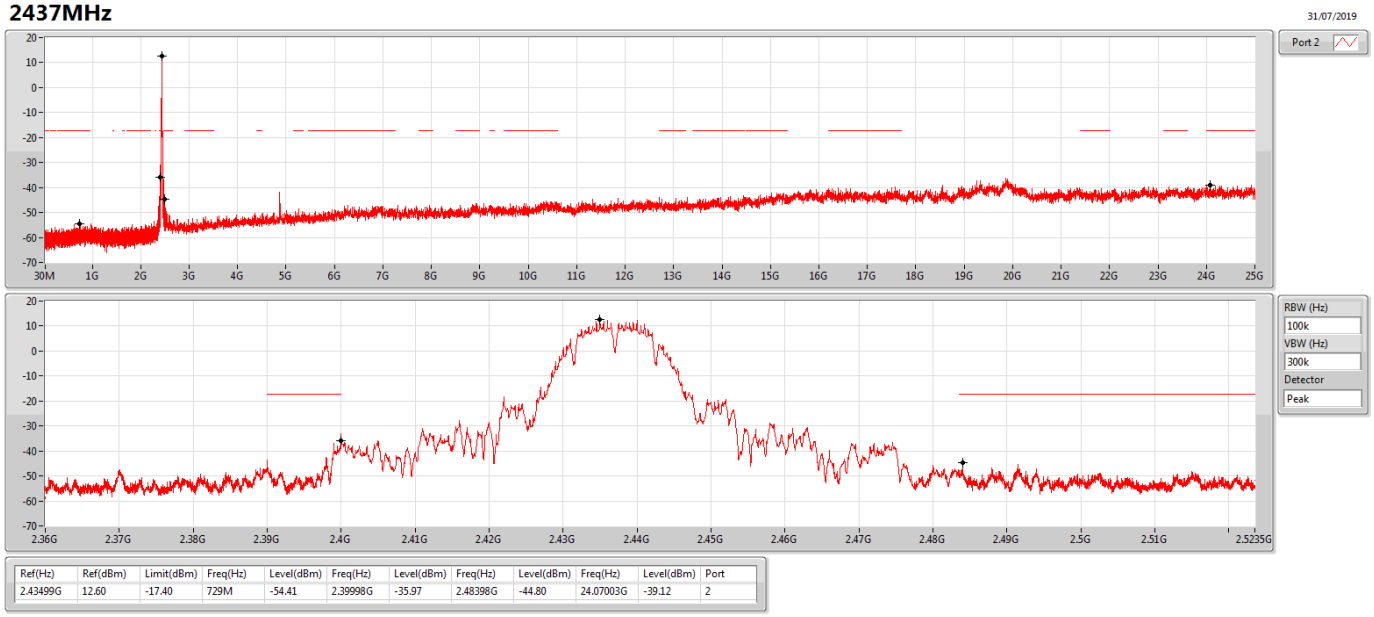
2412MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43499G	12.60	-17.40	2.02856G	-55.34	2.39854G	-43.76	2.49698G	-48.41	24.9129G	-38.83	2

802.11b_Nss1,(1Mbps)_1TX(Port2) **CSE NdB**

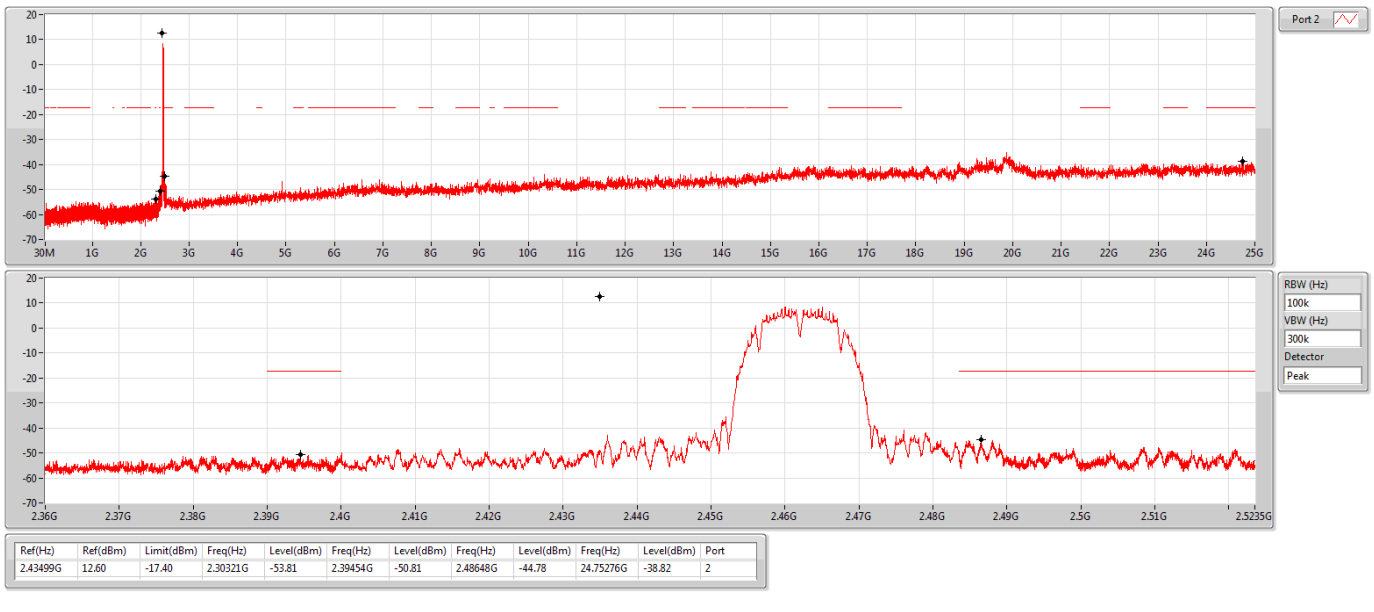
2437MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43499G	12.60	-17.40	729M	-54.41	2.39998G	-35.97	2.48398G	-44.80	24.07003G	-39.12	2

802.11b_Nss1,(1Mbps)_1TX(Port2) **CSE NdB**

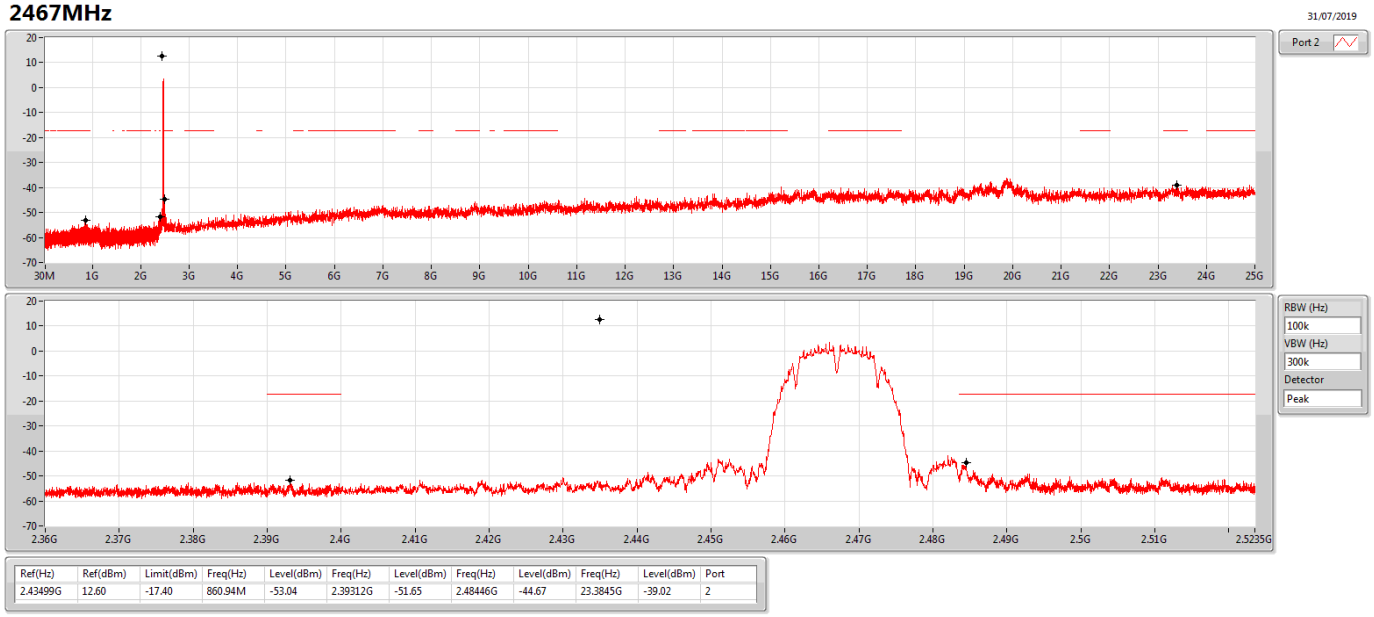
2462MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43499G	12.60	-17.40	2.30321G	-53.81	2.39454G	-50.81	2.48648G	-44.78	24.75276G	-38.82	2

802.11b_Nss1,(1Mbps)_1TX(Port2) **CSE NdB**

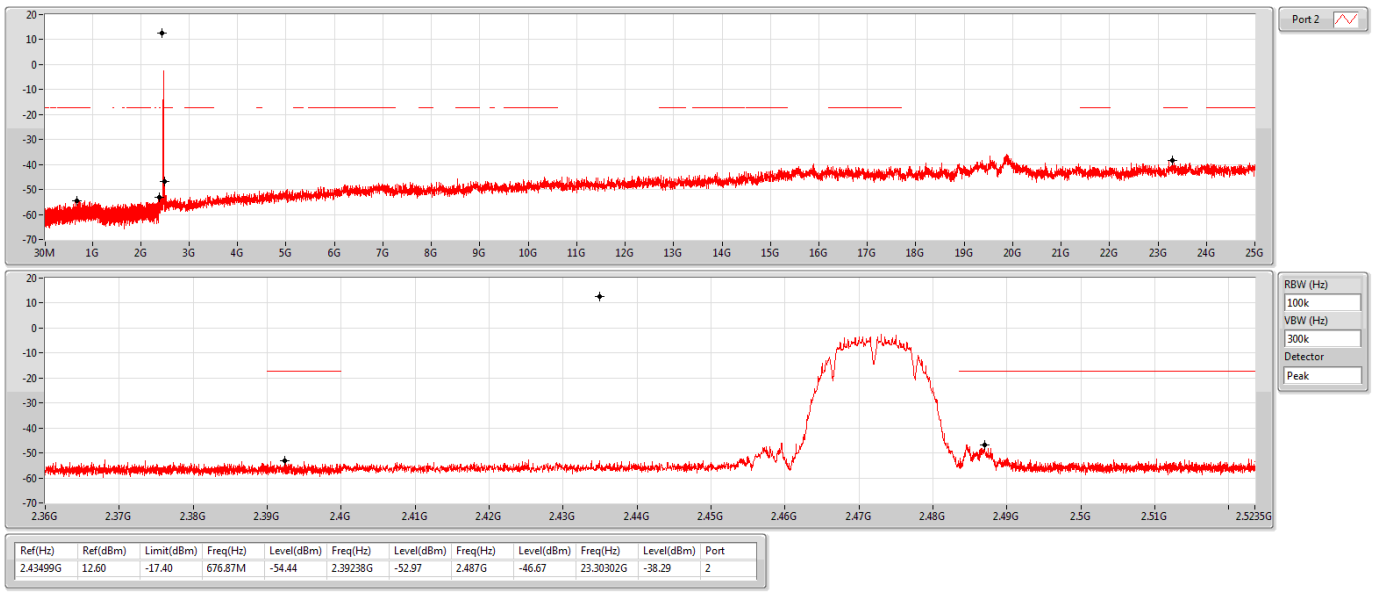
2467MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43499G	12.60	-17.40	860.94M	-53.04	2.39312G	-51.65	2.48446G	-44.67	23.3845G	-39.02	2

802.11b_Nss1,(1Mbps)_1TX(Port2) **CSE NdB**

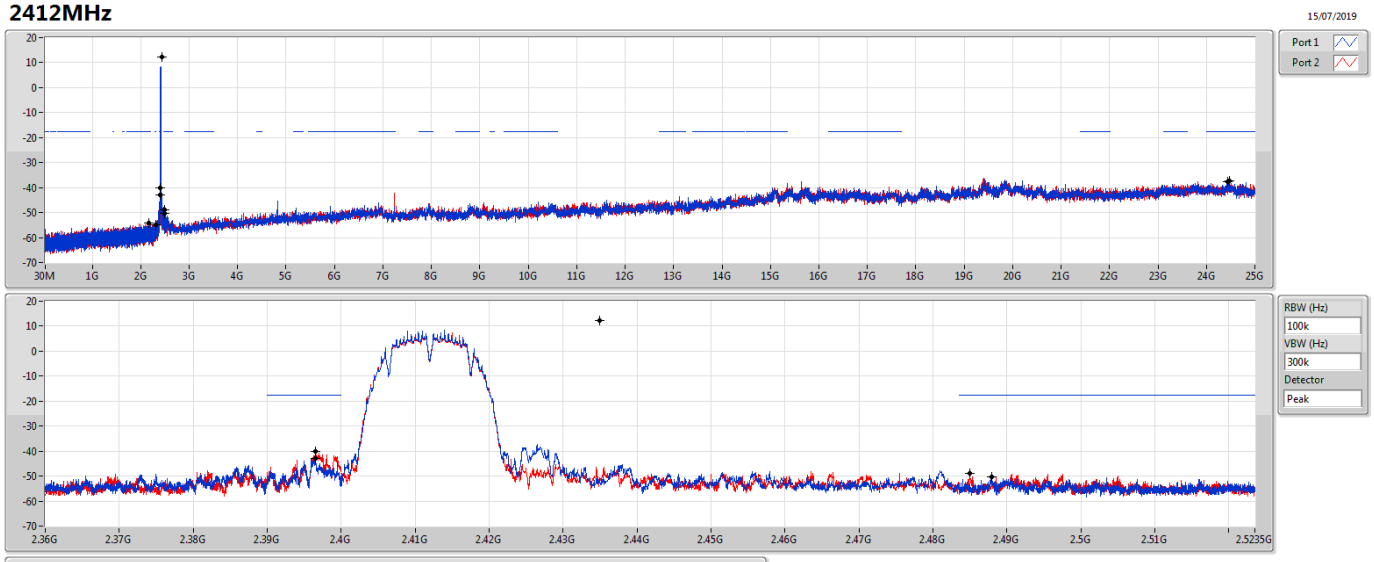
2472MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43499G	12.60	-17.40	676.87M	-54.44	2.39238G	-52.97	2.487G	-46.67	23.30302G	-38.29	2

802.11b_Nss1,(1Mbps)_2TX **CSE NdB**

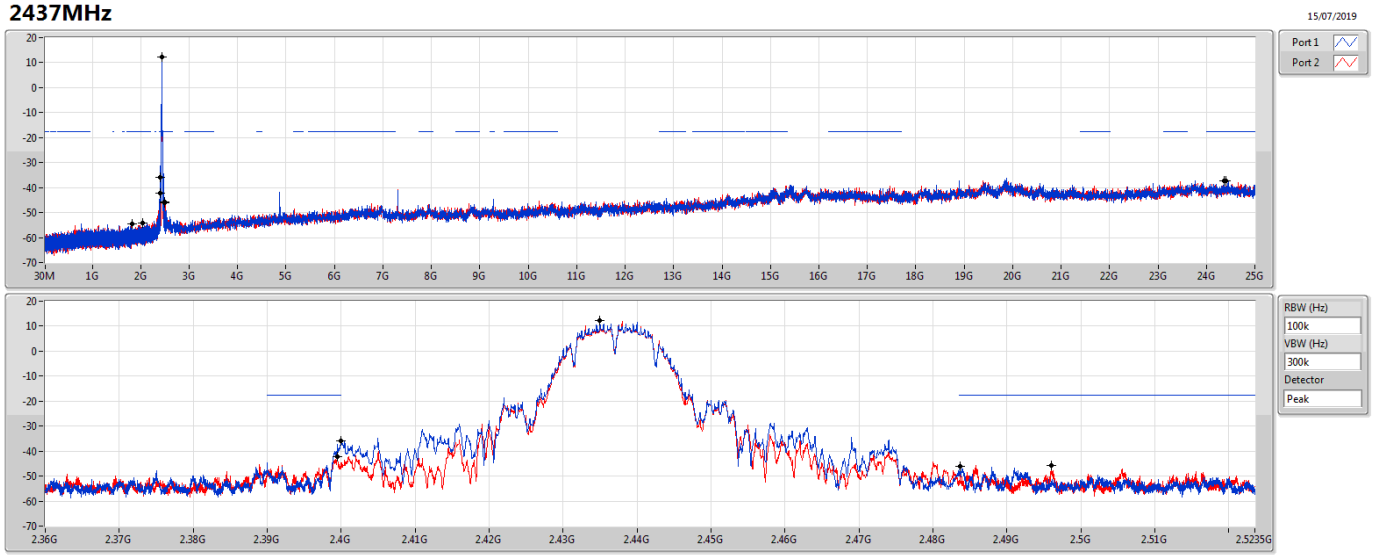
2412MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43499G	12.38	-17.62	2.30787G	-54.79	2.39646G	-42.96	2.48796G	-50.27	24.46618G	-37.45	1
2.43499G	12.38	-17.62	2.15991G	-54.10	2.3965G	-40.12	2.48494G	-48.94	24.43247G	-37.76	2

802.11b_Nss1,(1Mbps)_2TX **CSE NdB**

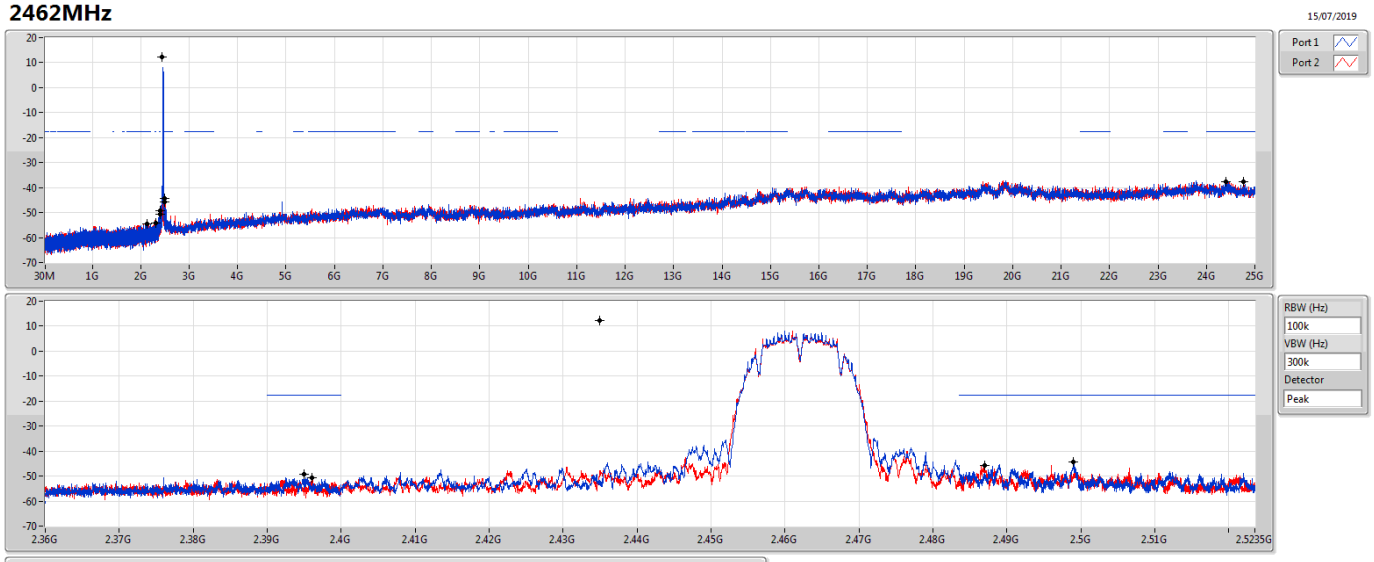
2437MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43499G	12.38	-17.62	2.04662G	-54.30	2.39998G	-36.07	2.48372G	-46.19	24.36223G	-37.45	1
2.43499G	12.38	-17.62	1.82381G	-54.61	2.39952G	-42.21	2.49598G	-45.65	24.40156G	-37.32	2

802.11b_Nss1,(1Mbps)_2TX **CSE NdB**

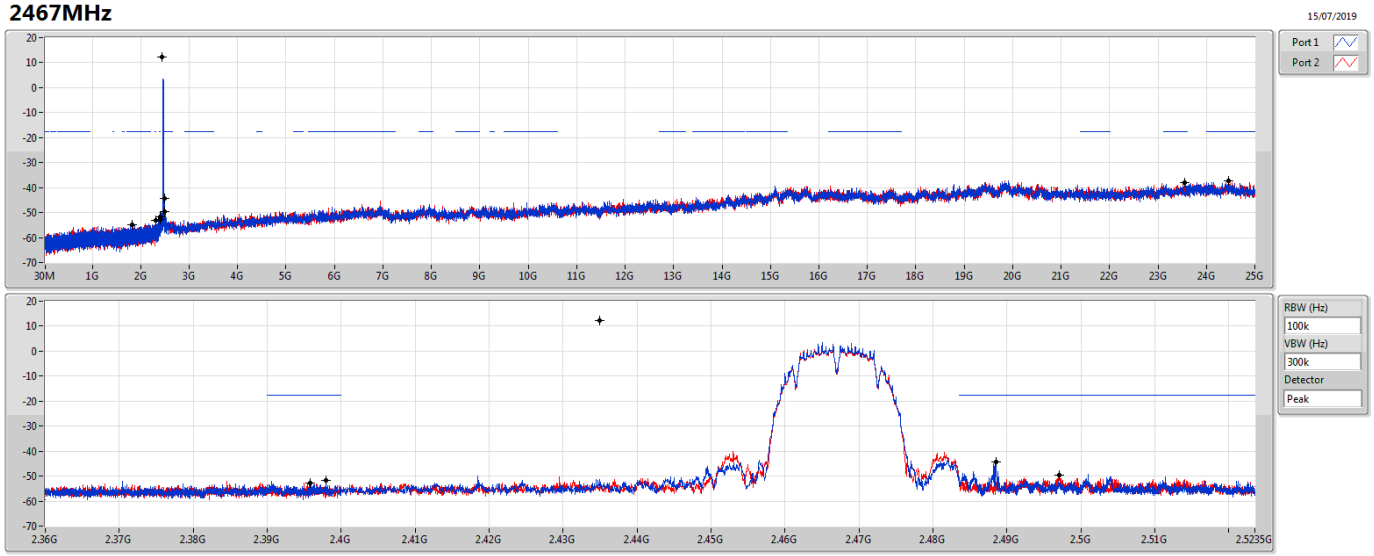
2462MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43499G	12.38	-17.62	2.12933G	-54.36	2.39502G	-49.40	2.49894G	-44.17	24.40437G	-37.78	1
2.43499G	12.38	-17.62	2.30437G	-54.05	2.39602G	-50.83	2.48694G	-45.78	24.76681G	-37.65	2

802.11b_Nss1,(1Mbps)_2TX **CSE NdB**

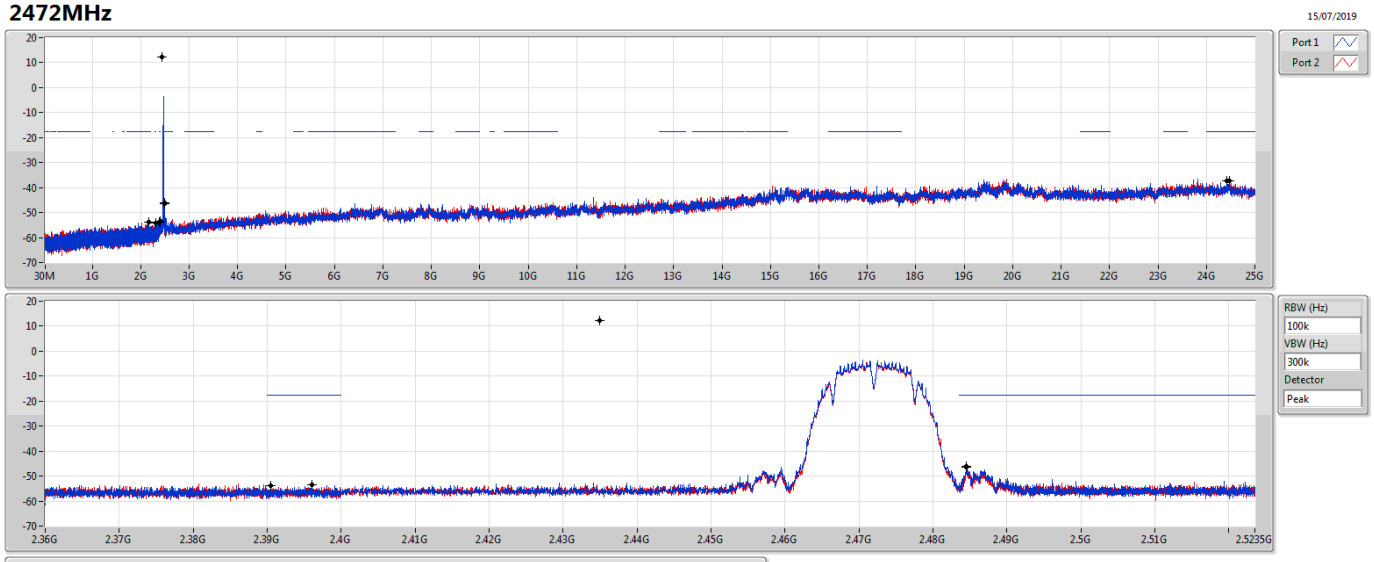
2467MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43499G	12.38	-17.62	2.30991G	-53.19	2.39796G	-51.62	2.48854G	-44.24	24.46056G	-37.48	1
2.43499G	12.38	-17.62	1.82963G	-54.78	2.3958G	-52.74	2.49706G	-49.68	23.55308G	-38.04	2

802.11b_Nss1,(1Mbps)_2TX **CSE NdB**

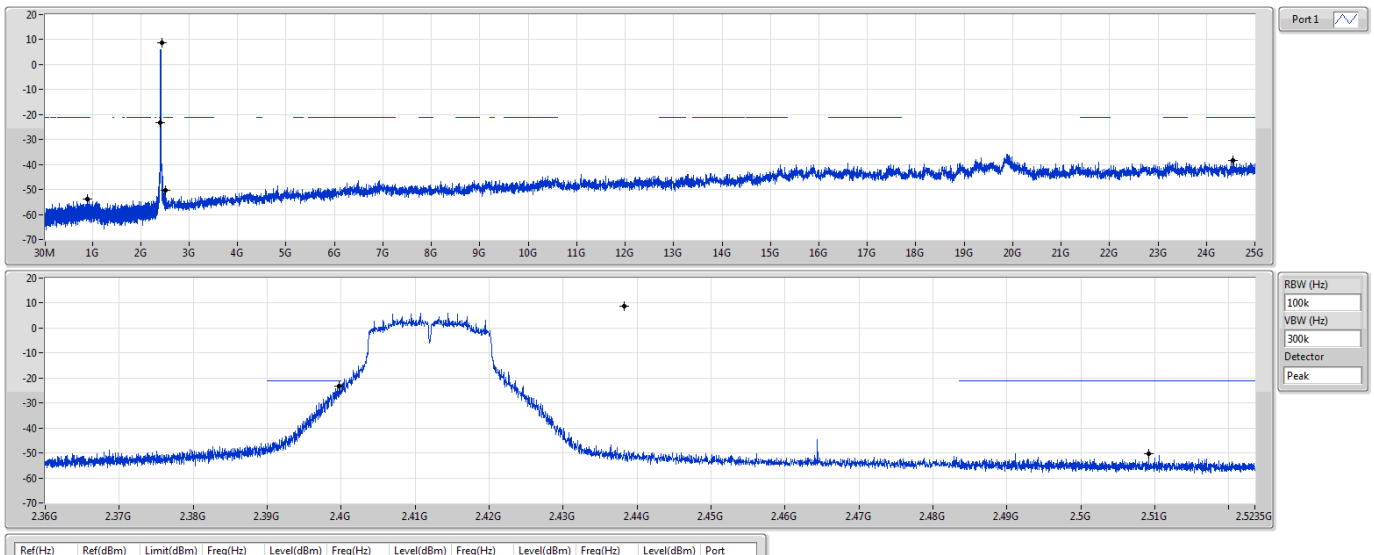
2472MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43499G	12.38	-17.62	2.30437G	-54.11	2.3961G	-53.50	2.4845G	-46.11	24.46618G	-37.28	1
2.43499G	12.38	-17.62	2.16632G	-53.67	2.3905G	-53.91	2.48446G	-46.53	24.41561G	-37.19	2

802.11g_Nss1,(6Mbps)_1TX(Port1) **CSE NdB**

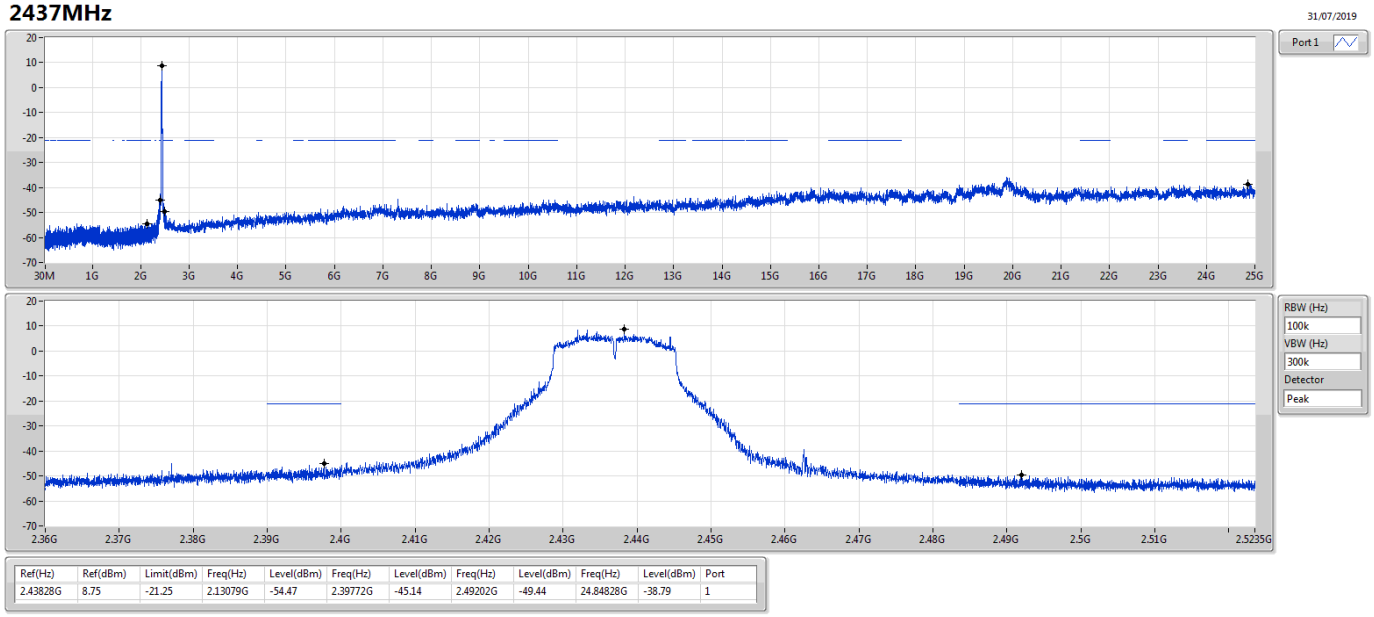
2412MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43828G	8.75	-21.25	893.56M	-53.99	2.39974G	-23.09	2.50916G	-50.34	24.55609G	-38.46	1

802.11g_Nss1,(6Mbps)_1TX(Port1) **CSE NdB**

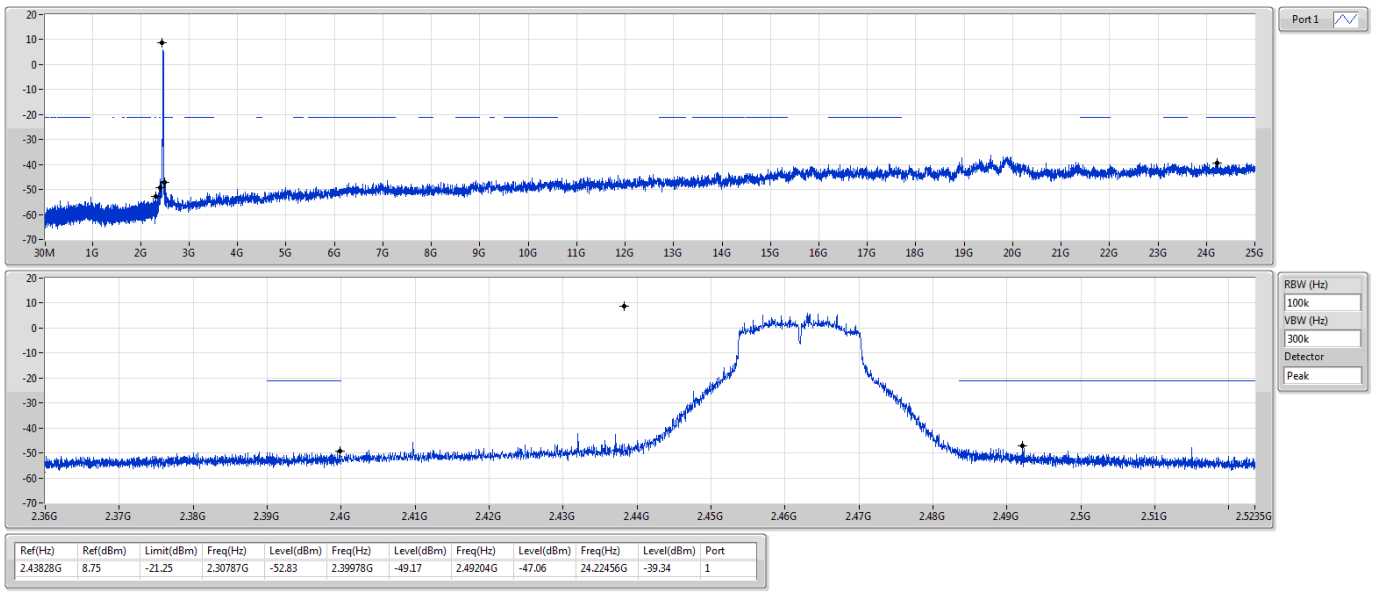
2437MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43828G	8.75	-21.25	2.13079G	-54.47	2.39772G	-45.14	2.49202G	-49.44	24.84828G	-38.79	1

802.11g_Nss1,(6Mbps)_1TX(Port1) **CSE NdB**

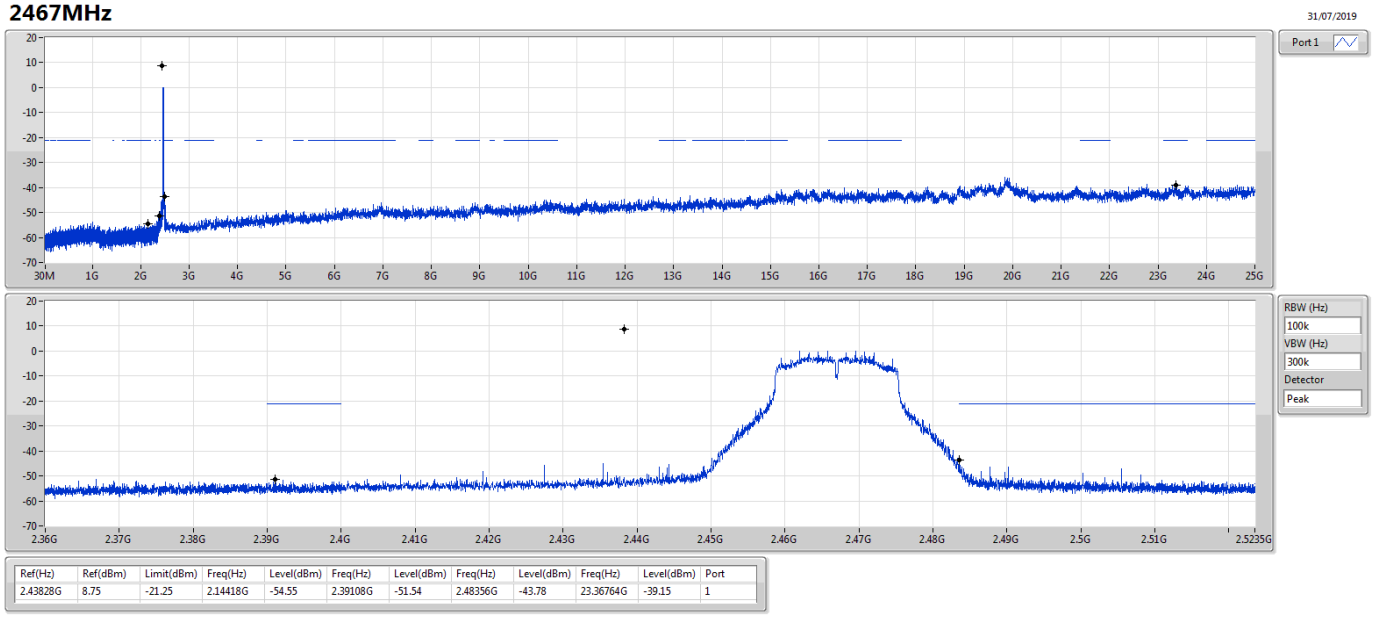
2462MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43828G	8.75	-21.25	2.30787G	-52.83	2.39978G	-49.17	2.49204G	-47.06	24.22456G	-39.34	1

802.11g_Nss1,(6Mbps)_1TX(Port1) **CSE NdB**

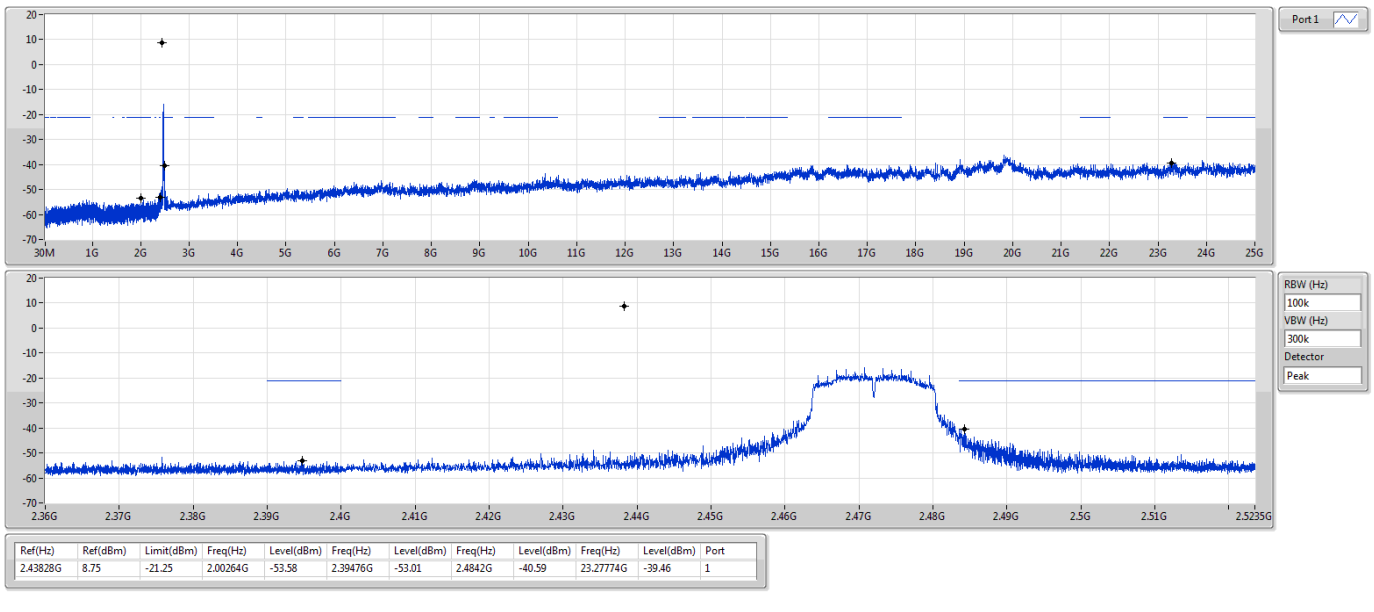
2467MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43828G	8.75	-21.25	2.14418G	-54.55	2.39108G	-51.54	2.48356G	-43.78	23.36764G	-39.15	1

802.11g_Nss1,(6Mbps)_1TX(Port1) **CSE NdB**

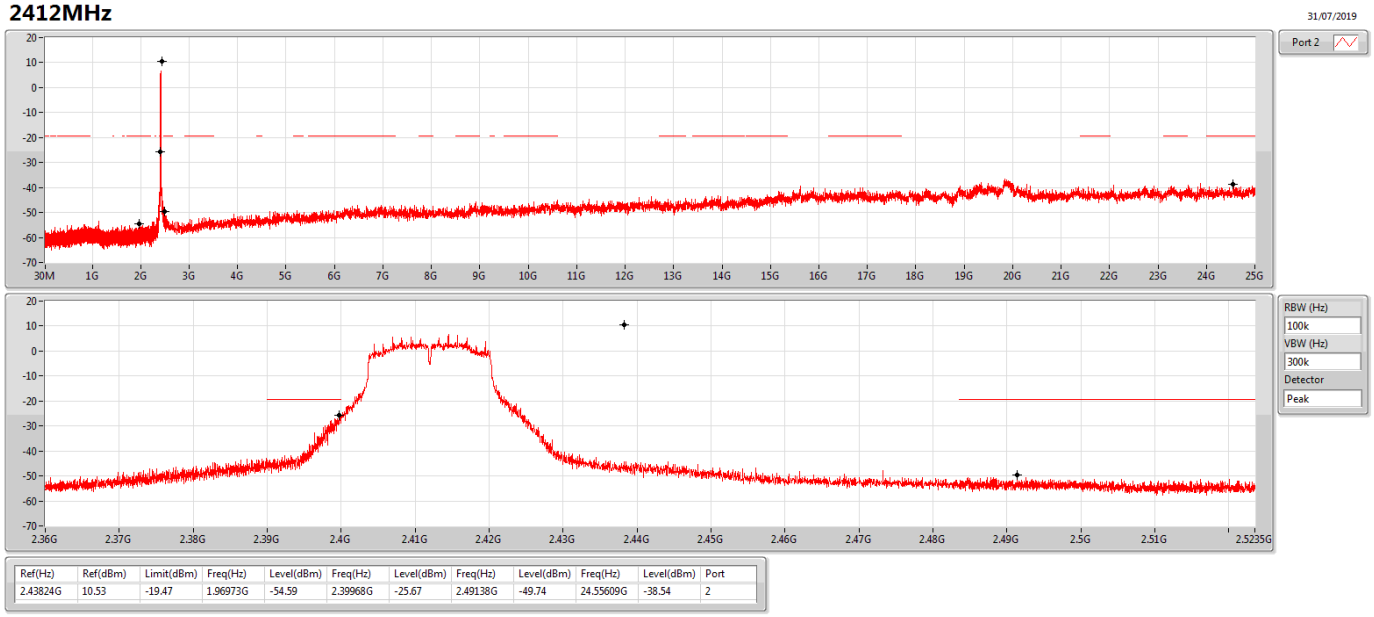
2472MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43828G	8.75	-21.25	2.00264G	-53.58	2.39476G	-53.01	2.4842G	-40.59	23.27774G	-39.46	1

802.11g_Nss1,(6Mbps)_1TX(Port2) **CSE NdB**

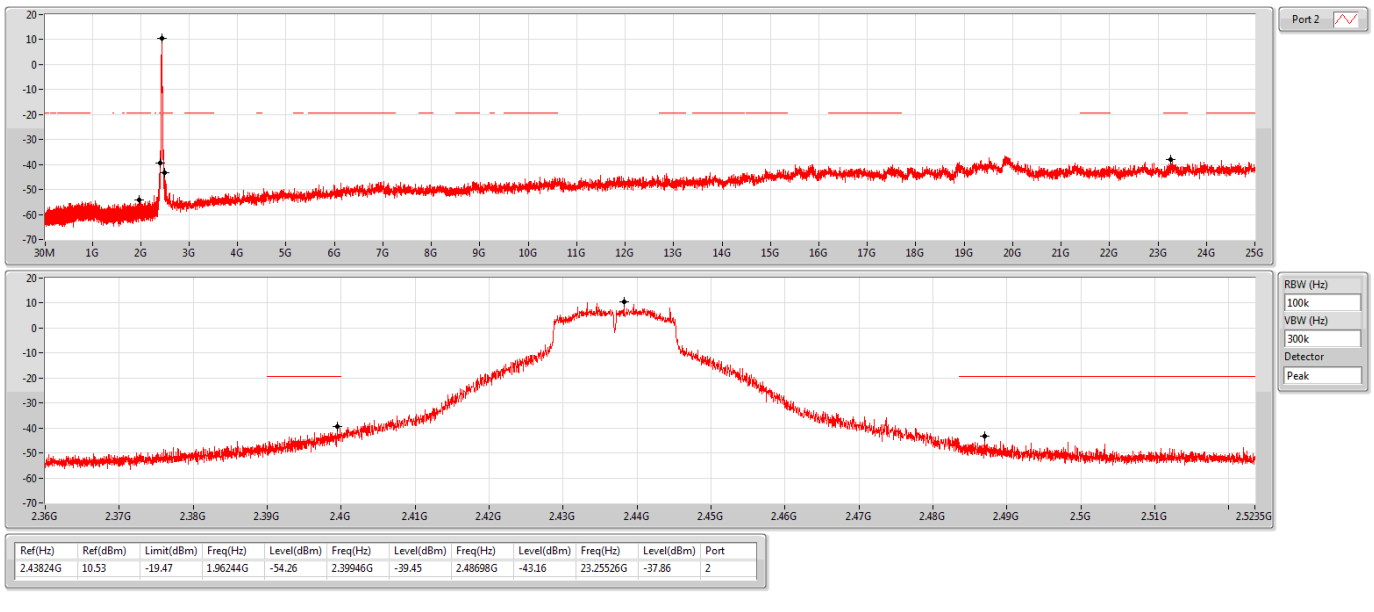
2412MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43824G	10.53	-19.47	1.96973G	-54.59	2.39968G	-25.67	2.49138G	-49.74	24.55609G	-38.54	2

802.11g_Nss1,(6Mbps)_1TX(Port2) **CSE NdB**

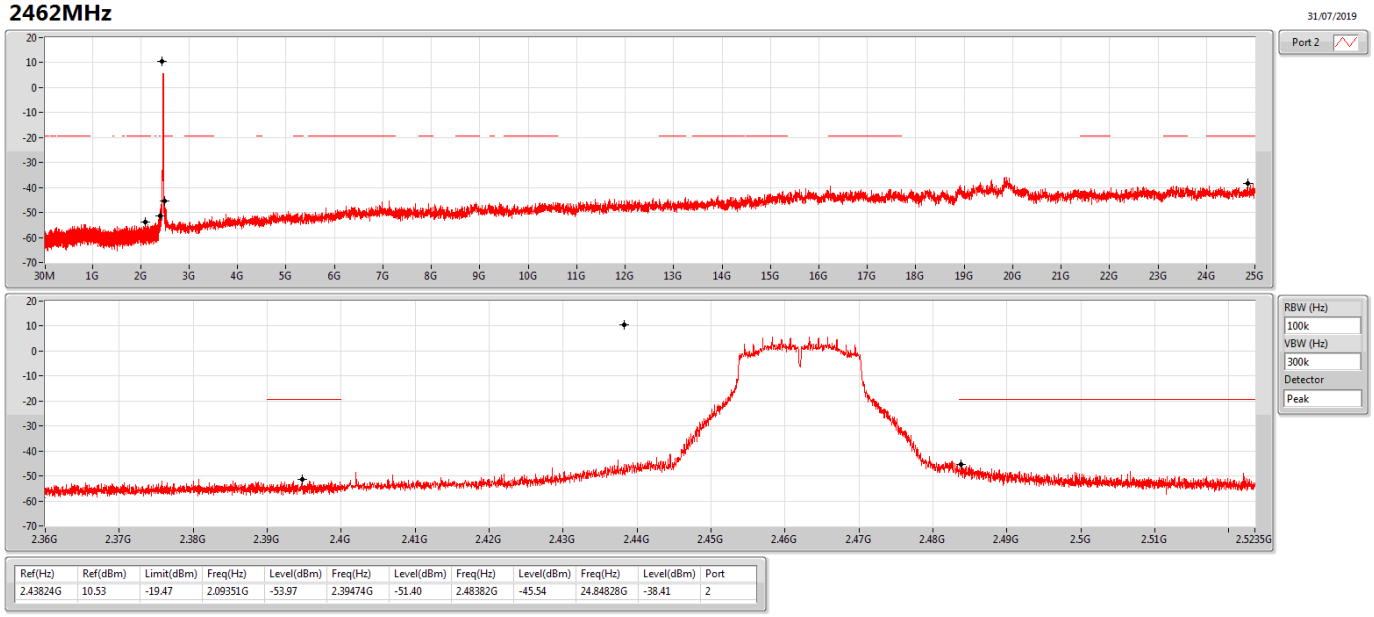
2437MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43824G	10.53	-19.47	1.96244G	-54.26	2.39946G	-39.45	2.48698G	-43.16	23.25526G	-37.86	2

802.11g_Nss1,(6Mbps)_1TX(Port2) **CSE NdB**

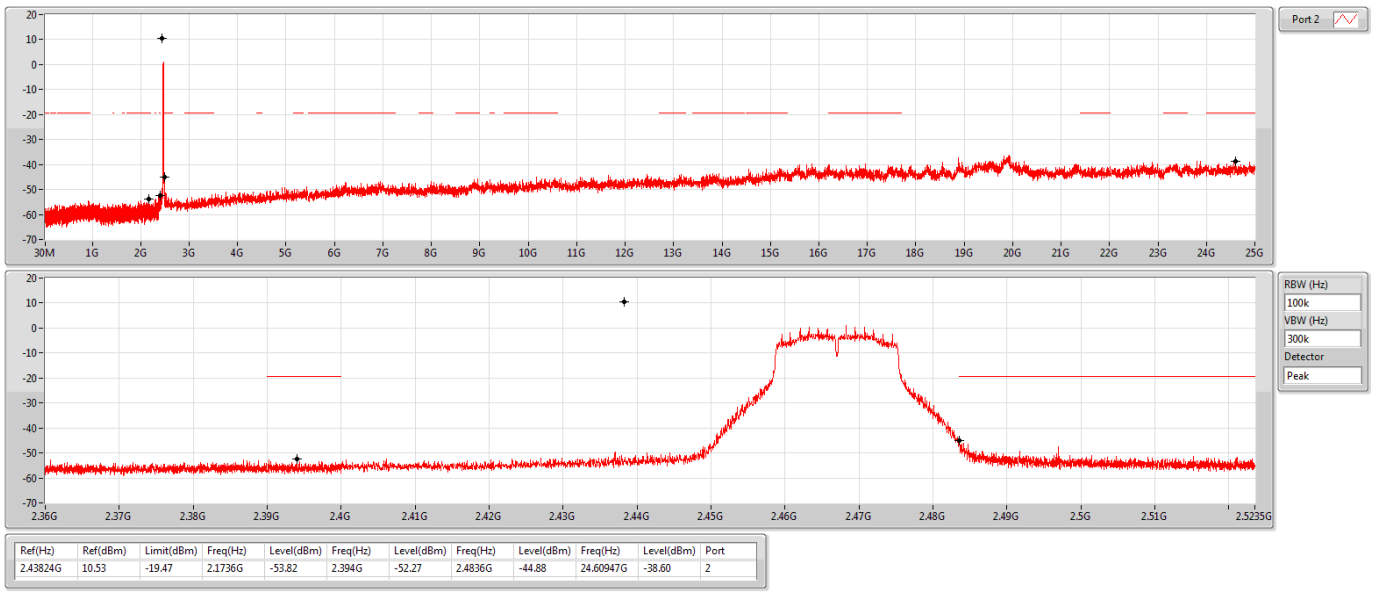
2462MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43824G	10.53	-19.47	2.09351G	-53.97	2.39474G	-51.40	2.48382G	-45.54	24.84828G	-38.41	2

802.11g_Nss1,(6Mbps)_1TX(Port2) **CSE NdB**

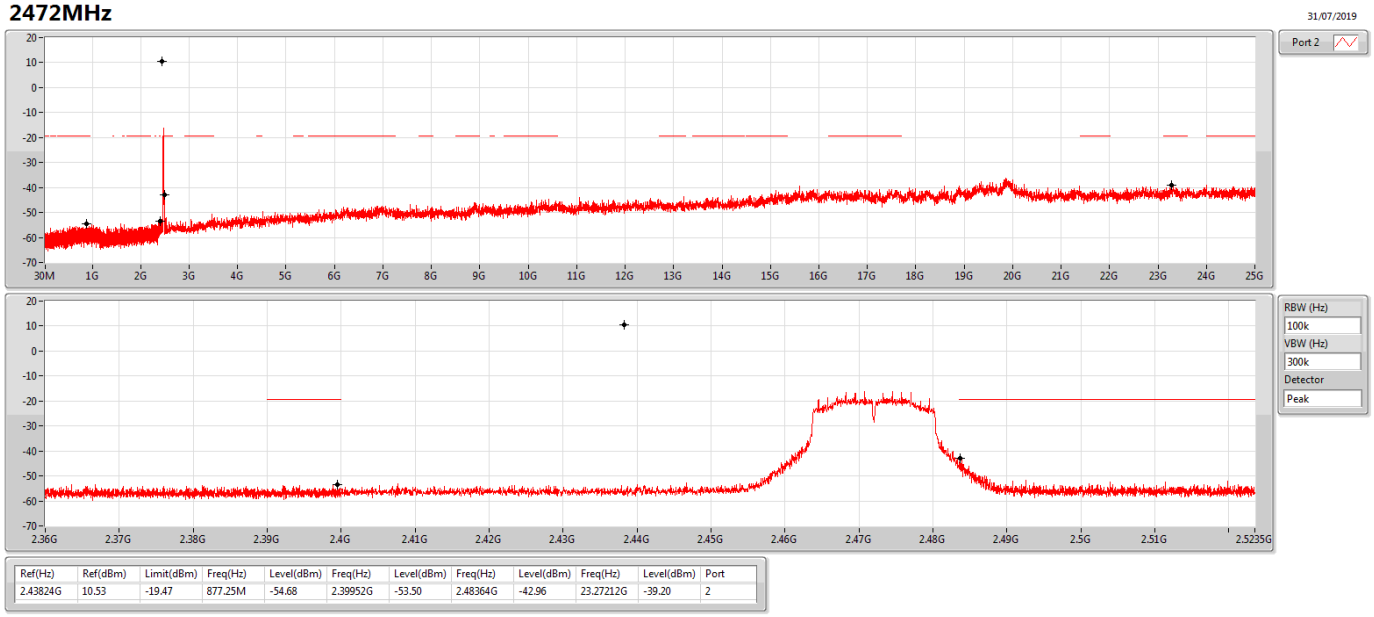
2467MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43824G	10.53	-19.47	2.1736G	-53.82	2.394G	-52.27	2.4836G	-44.88	24.60947G	-38.60	2

802.11g_Nss1,(6Mbps)_1TX(Port2) **CSE NdB**

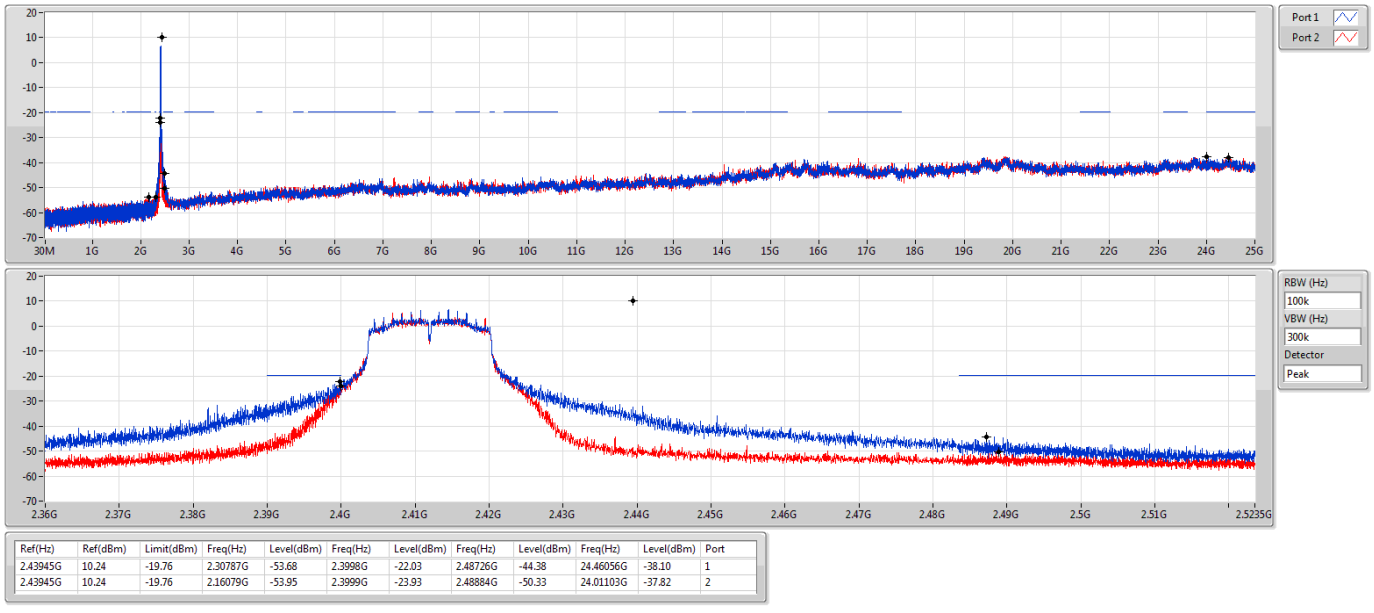
2472MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43824G	10.53	-19.47	877.25M	-54.68	2.39952G	-53.50	2.48364G	-42.96	23.27212G	-39.20	2

802.11g_Nss1,(6Mbps)_2TX **CSE NdB**

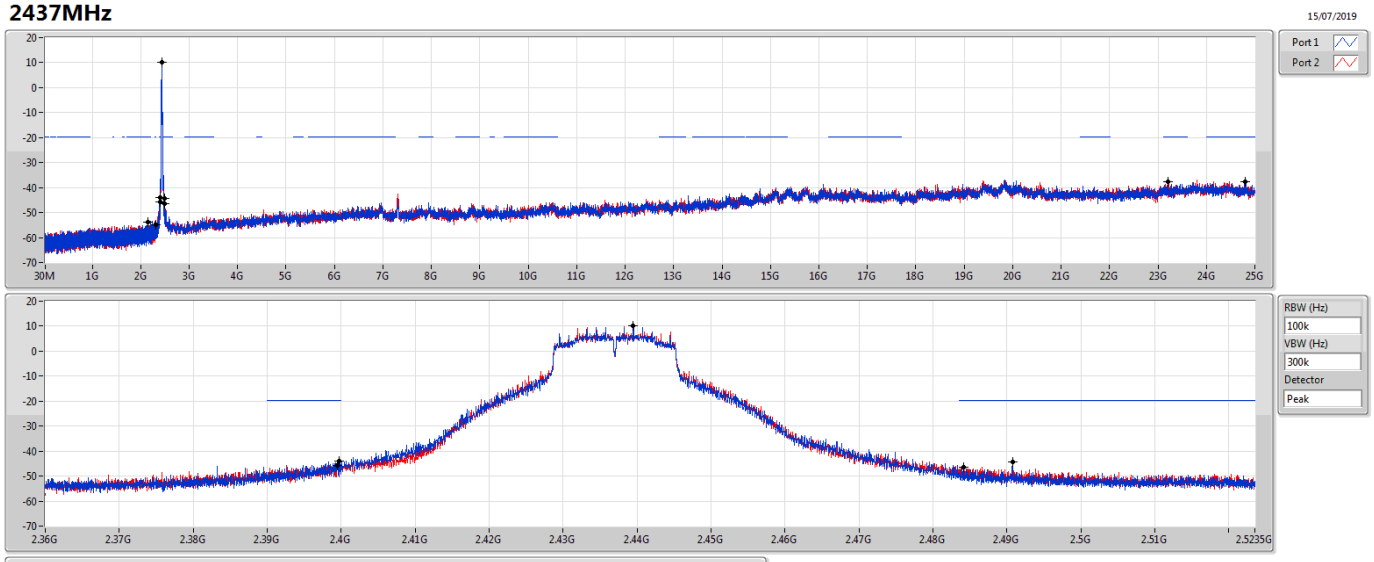
2412MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43945G	10.24	-19.76	2.30787G	-53.68	2.3998G	-22.03	2.48726G	-44.38	24.46056G	-38.10	1
2.43945G	10.24	-19.76	2.16079G	-53.95	2.3999G	-23.93	2.48884G	-50.33	24.01103G	-37.82	2

802.11g_Nss1,(6Mbps)_2TX **CSE NdB**

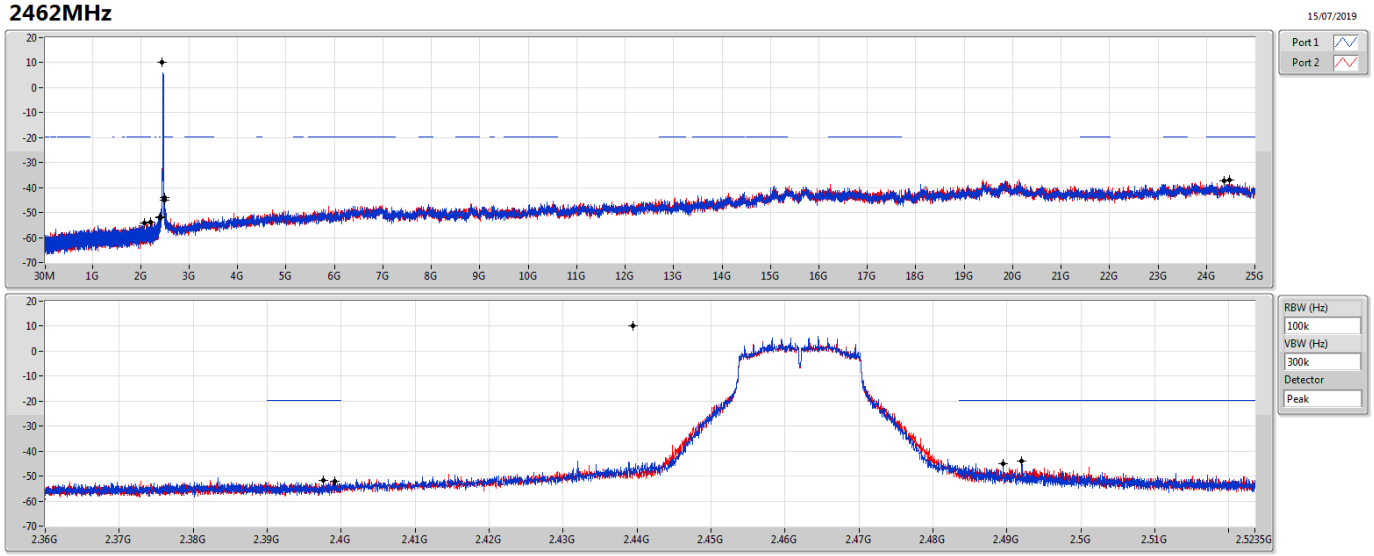
2437MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43945G	10.24	-19.76	2.30641G	-54.83	2.39976G	-43.83	2.49072G	-44.36	23.19907G	-37.78	1
2.43945G	10.24	-19.76	2.1535G	-53.76	2.39952G	-45.65	2.48414G	-46.35	24.79771G	-37.53	2

802.11g_Nss1,(6Mbps)_2TX **CSE NdB**

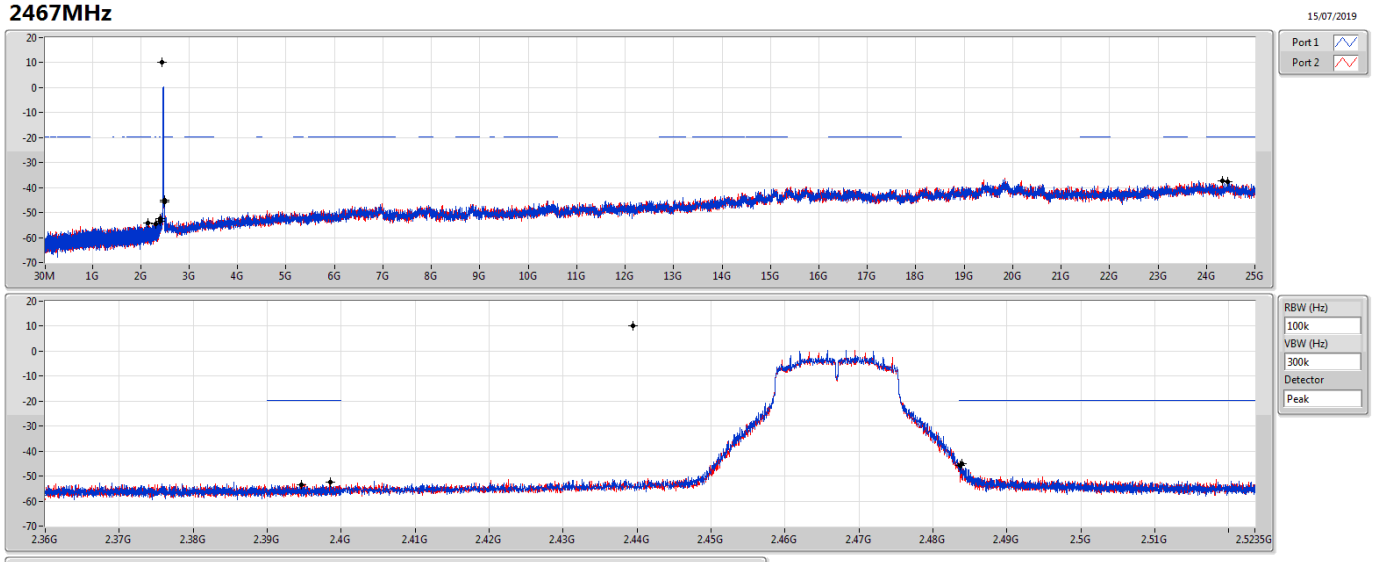
2462MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43945G	10.24	-19.76	2.19952G	-53.88	2.39918G	-52.12	2.49194G	-44.13	24.46899G	-37.05	1
2.43945G	10.24	-19.76	2.07458G	-54.21	2.39764G	-51.75	2.48946G	-44.92	24.36223G	-37.15	2

802.11g_Nss1,(6Mbps)_2TX **CSE NdB**

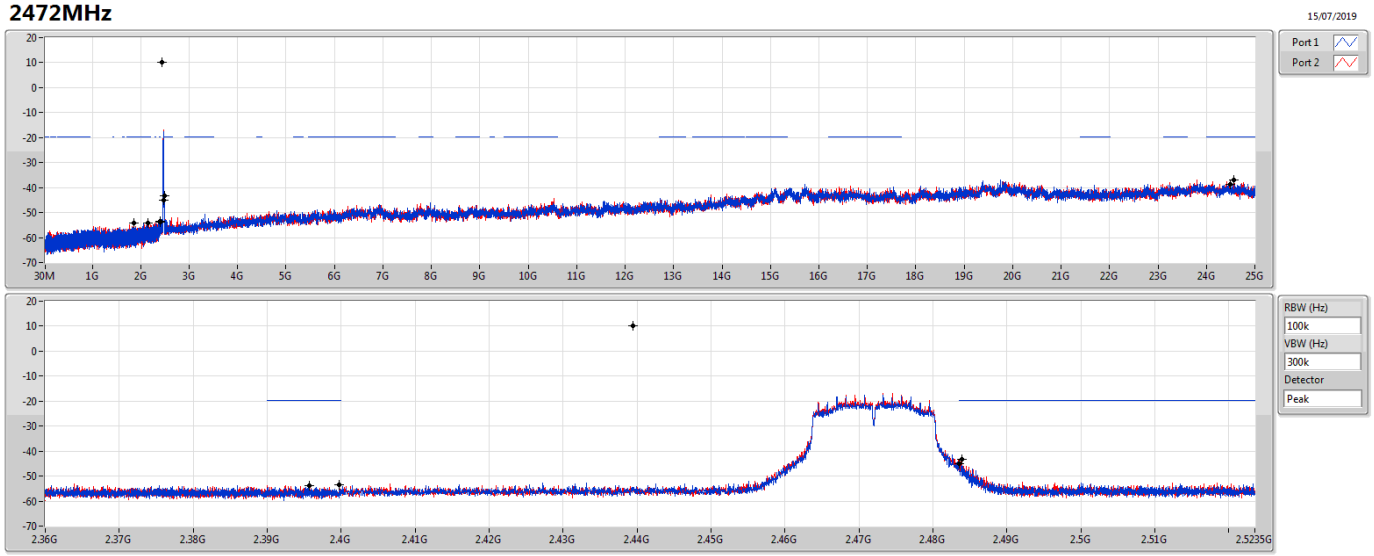
2467MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43945G	10.24	-19.76	2.3067G	-54.53	2.39468G	-53.34	2.48386G	-45.01	24.43809G	-37.76	1
2.43945G	10.24	-19.76	2.14244G	-54.19	2.39856G	-52.43	2.4837G	-45.77	24.33413G	-37.38	2

802.11g_Nss1,(6Mbps)_2TX **CSE NdB**

2472MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43945G	10.24	-19.76	2.14477G	-54.18	2.39974G	-53.56	2.48352G	-44.92	24.48866G	-38.58	1
2.43945G	10.24	-19.76	1.85468G	-54.20	2.39574G	-53.82	2.48386G	-43.27	24.56452G	-37.10	2