

FCC Test Report

FCC ID : QYL8265BB1
Equipment : Notebook
Brand Name : Getac
Model Name : B300
Applicant : Getac Technology Corporation.
5F., Building A, No. 209, Sec.1, Nangang Rd., Nangang
Dist., Taipei City 11568, Taiwan, R.O.C.
Manufacturer : Getac Technology(Kunshan)Co., LTD.
No. 269, No. 2 Avenue, Kunshan Comprehensive Free
Trade Zone, Jiangsu Province, P.R.C
Standard : 47 CFR FCC Part 15.247

The product was received on Jul. 17, 2019, and testing was started from Jul. 25, 2019 and completed on Jul. 31, 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.


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
FR372342-19AC	01	Initial issue of report	Aug. 21, 2019
FR372342-19AC	02	Update section 1.1.1 This report is the latest version replacing for the report issued on Aug. 21, 2019	Aug. 23, 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: Sam Tsai

Report Producer: Jenny Yang



1 General Description

1.1 Information

1.1.1 RF General Information

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
2400-2483.5	b, g, n (HT20),	2412-2472	1-13 [13]
2400-2483.5	n (HT40)	2422-2462	3-11 [8]

Band	Mode	BWch (MHz)	Nant
2.4-2.4835GHz	802.11b	20	1TX (Port 1)
2.4-2.4835GHz	802.11b	20	1TX (Port 2)
2.4-2.4835GHz	802.11b	20	2TX
2.4-2.4835GHz	802.11g	20	1TX (Port 1)
2.4-2.4835GHz	802.11g	20	1TX (Port 2)
2.4-2.4835GHz	802.11g	20	2TX
2.4-2.4835GHz	802.11n HT20	20	1TX (Port 1)
2.4-2.4835GHz	802.11n HT20	20	1TX (Port 2)
2.4-2.4835GHz	802.11n HT20	20	2TX
2.4-2.4835GHz	802.11n HT40	40	1TX (Port 1)
2.4-2.4835GHz	802.11n HT40	40	1TX (Port 2)
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	2.75	-1.01	-1.01	-0.3	-2.43	-
2	2	2.54	3.3	3.3	2.22	3.2	2.54

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 pre-tested on each single chain.

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 pre-tested on each single chain, the worst case was Ant. 2(port 2) and it was record in this test report.

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	0.946	0.24	2.053m	1k
802.11n HT20	0.956	0.2	1.913m	1k
802.11n HT40	0.844	0.74	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

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%	31/Jul/2019
RF Conducted	TH06-HY	Dexter	25.0~25.4°C / 57~59%	25/Jul/2019~ 29/Jul/2019
Radiated	03CH09-HY	Lego	22.1~22.3°C / 51.2~51.8%	30/Jul/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 °C	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 Version	DRYU 1.9.1-04115
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Mode	Power Setting
802.11b_Nss1,(1Mbps)_1TX(Port1)	-
2412MHz	18.25
2417MHz	20.375
2437MHz	24
2457MHz	20.125
2462MHz	20
2467MHz	18.5
2472MHz	8
802.11b_Nss1,(1Mbps)_1TX(Port2)	-
2412MHz	24
2437MHz	24
2457MHz	21.125
2462MHz	20.375
2467MHz	19
2472MHz	10.5
802.11b_Nss1,(1Mbps)_2TX	-
2412MHz	17.125,17.125
2417MHz	19.375,19.375
2437MHz	24,24
2457MHz	19.5,19.5
2462MHz	17.875,17.875
2467MHz	13.375,13.375
2472MHz	7,7
802.11g_Nss1,(6Mbps)_1TX(Port1)	-
2412MHz	16.25
2417MHz	16.75



Mode	Power Setting
2437MHz	24
2457MHz	20
2462MHz	17.75
2467MHz	13.75
2472MHz	-3.25
802.11g_Nss1,(6Mbps)_1TX(Port2)	-
2412MHz	18.625
2417MHz	21.5
2437MHz	24
2457MHz	19.75
2462MHz	18.125
2467MHz	14.625
2472MHz	3
802.11g_Nss1,(6Mbps)_2TX	-
2412MHz	15,15
2417MHz	17,17
2437MHz	24,24
2457MHz	18,18
2462MHz	16.625,16.625
2467MHz	12.625,12.625
2472MHz	-0.5,-0.5
802.11n HT20_Nss1,(MCS0)_1TX(Port1)	-
2412MHz	16
2417MHz	19
2437MHz	24
2457MHz	19.5
2462MHz	17.25
2467MHz	12.75
2472MHz	-2.75
802.11n HT20_Nss1,(MCS0)_1TX(Port2)	-
2412MHz	18.125
2417MHz	21
2437MHz	24
2457MHz	20.875
2462MHz	18.25
2467MHz	15



Mode	Power Setting
2472MHz	3.125
802.11n HT20_Nss1,(MCS0)_2TX	-
2412MHz	15,15
2417MHz	18,18
2437MHz	24,24
2457MHz	18.25,18.25
2462MHz	16.625,16.625
2467MHz	11.875,11.875
2472MHz	-3.5,-3.5
802.11n HT40_Nss1,(MCS0)_1TX(Port1)	-
2422MHz	12.75
2427MHz	13.5
2437MHz	17.5
2447MHz	17.5
2452MHz	17
2457MHz	11.75
2462MHz	-4.25
802.11n HT40_Nss1,(MCS0)_1TX(Port2)	-
2422MHz	17.75
2427MHz	18.25
2437MHz	19
2447MHz	17
2452MHz	17.25
2457MHz	15.125
2462MHz	0
802.11n HT40_Nss1,(MCS0)_2TX	-
2422MHz	14.25,14.25
2427MHz	14.75,14.75
2437MHz	17.75,17.75
2447MHz	16.875,16.875
2452MHz	15.75,15.75
2457MHz	13.625,13.625
2462MHz	-6.5,-6.5

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.
Operating Mode < 1GHz	CTX
1	Adapter mode
Operating Mode > 1GHz	CTX
Orthogonal Planes of EUT	Z Plane
	
Worst Planes of EUT	V

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis
Operating Mode	CTX
1	WLAN 5GHz Main + WLAN 5GHz Aux
2	WLAN 5GHz Main + WLAN 2.4GHz Aux
3	WLAN 5GHz Main + Bluetooth Aux
4	WLAN 2.4GHz Main + WLAN 2.4GHz Aux
5	WLAN 2.4GHz Main + WLAN 5GHz Aux
6	WLAN 2.4GHz Main + Bluetooth Aux



2.4 Accessories and Support Equipment

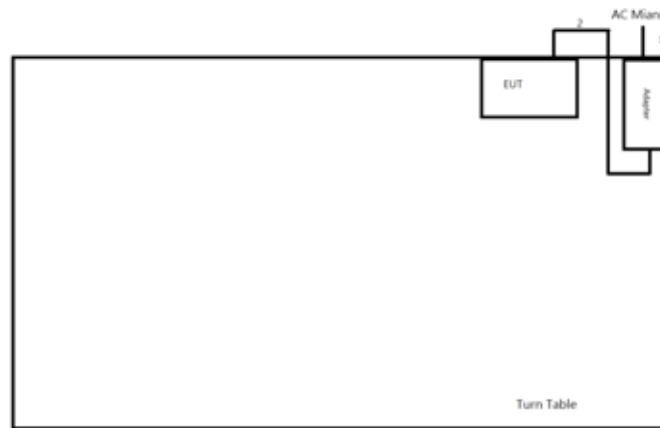
Accessories				
AC Adapter	Brand Name	Chicony	Model Name	A10-090P3A
	Power Rating	I/P: 100-240Vac, 1.5A, O/P: 19Vdc, 4.74 A, 90W		
	AC Power Cord	1.7 meter, non-shielded cable, w/o ferrite core		
	DC Power Cable	1.75 meter, non-shielded cable, with ferrite core		
Battery 1 (Main)	Brand Name	Getac	Model Name	BP3S3P2900
	Power Rating	10.8Vdc, 8100mAh	Type	Li-ion
Battery 2	Brand Name	Getac	Model Name	BP3S3P2900-2
	Power Rating	10.8Vdc, 8700mAh	Type	Li-ion

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

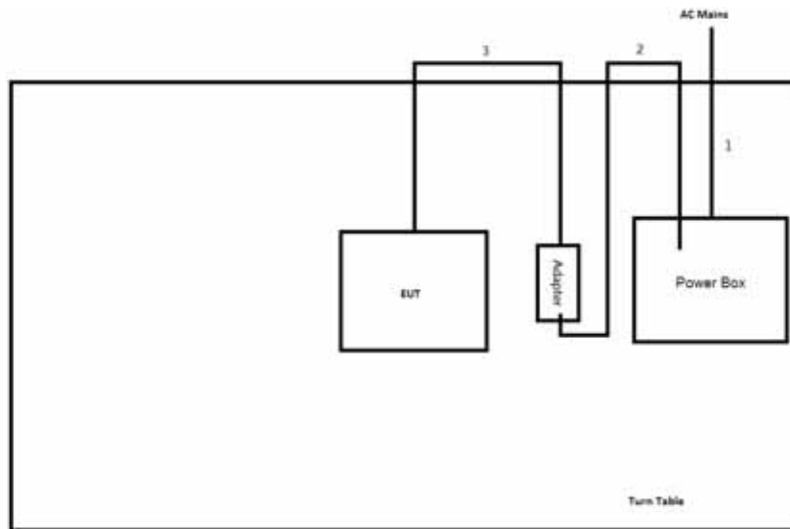
Support Equipment - RF Conducted				
No.	Equipment	Brand Name	Model Name	FCC ID
1	AC Power Source	GW	APS-9102	-

2.5 Test Setup Diagram

Test Setup Diagram – AC Line Conducted Emission Test



Item	Connection	Shielded	Length(m)	Remark
1	Power Cable	No	1.8	-
2	DC Power line	No	1.75	-

Test Setup Diagram - Radiated Test


Item	Connection	Shielded	Length(m)	Remark
1	AC Power line	No	1.5	-
2	AC Power line	No	1.7	-
3	DC Power line	No	1.75	-

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.

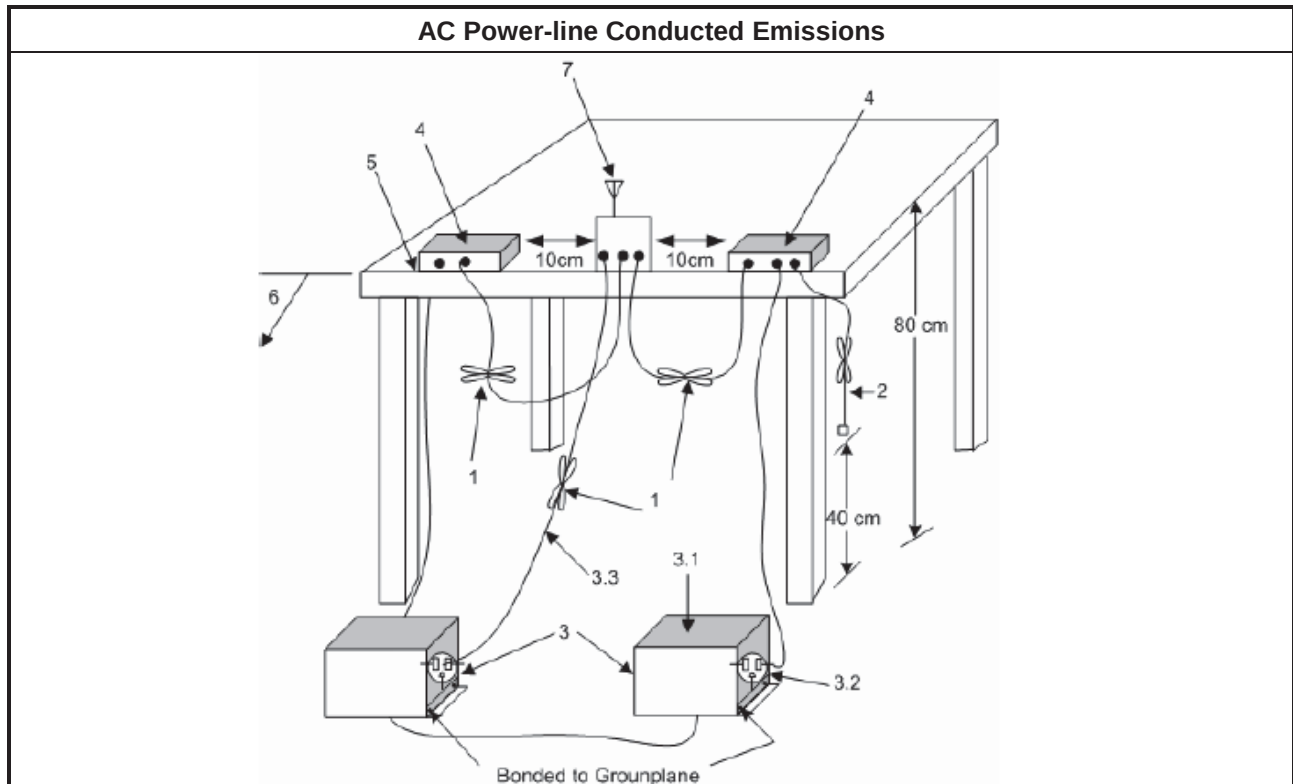
3.1.2 Measuring Instruments

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



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 $\geq$ 500 kHz.

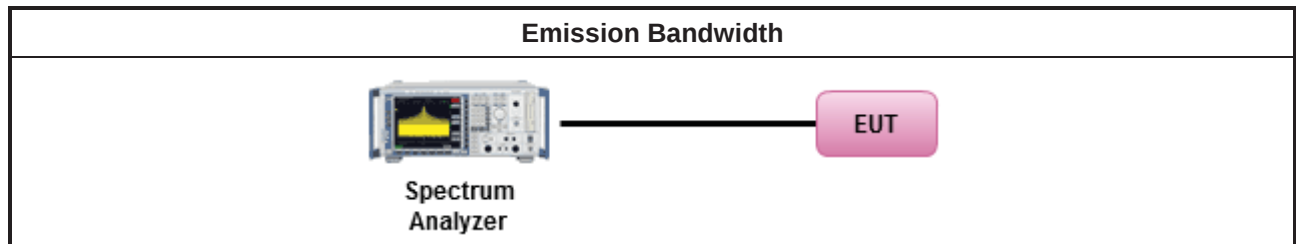
3.2.2 Measuring Instruments

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

3.2.3 Test Procedures

Test Method	
▪	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



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): $P_{eirp} \leq \text{MAX}(36, [P_{Out} + G_{TX}])$ dBm
	▪	Smart antenna system (SAS)
	-	Single beam: $P_{eirp} \leq \text{MAX}(36, P_{Out} + G_{TX})$ dBm
	-	Overlap beam: $P_{eirp} \leq \text{MAX}(36, P_{Out} + G_{TX})$ dBm
	-	Aggregate power on all beams: $P_{eirp} \leq \text{MAX}(36, [P_{Out} + G_{TX} + 8])$ 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.		

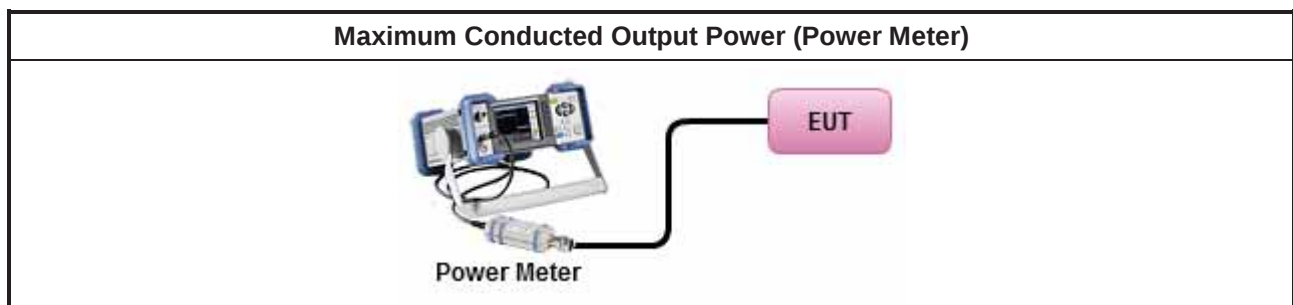
3.3.2 Measuring Instruments

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: $P_{total} = P_1 + P_2 + \dots + P_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $EIRP_{total} = P_{total} + DG$	

3.3.4 Test Setup



3.3.5 Test Result of Maximum Conducted Output Power

Refer as Appendix C

3.4 Power Spectral Density

3.4.1 Power Spectral Density Limit

Power Spectral Density Limit	
▪	Power Spectral Density (PSD) $\leq$ 8 dBm/3kHz

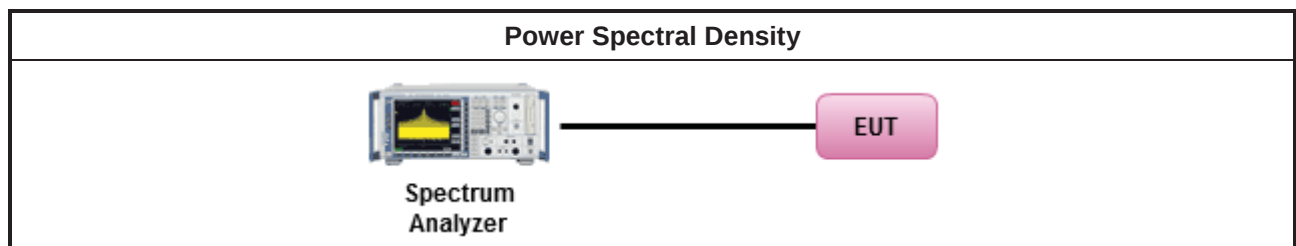
3.4.2 Measuring Instruments

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

3.4.3 Test Procedures

Test Method	
▪	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



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.	

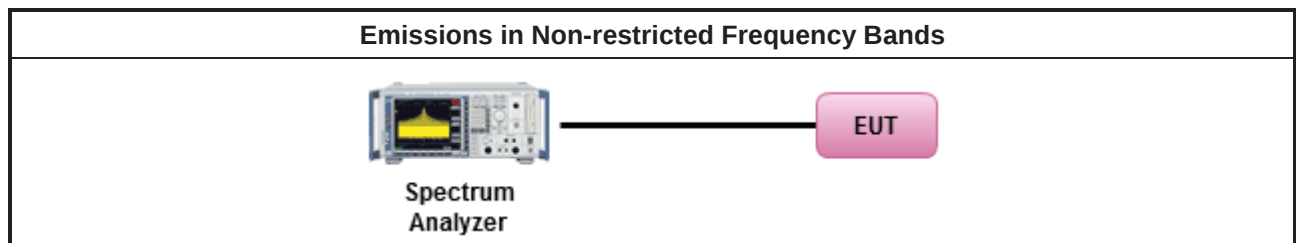
3.5.2 Measuring Instruments

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



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.

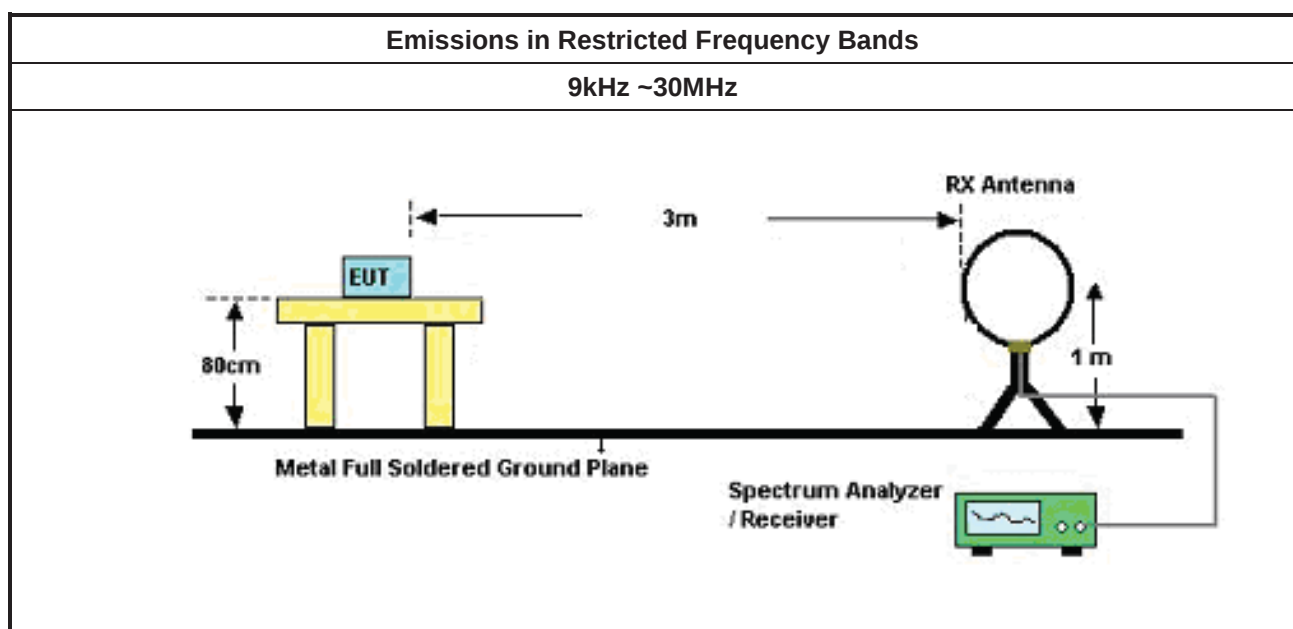
3.6.2 Measuring Instruments

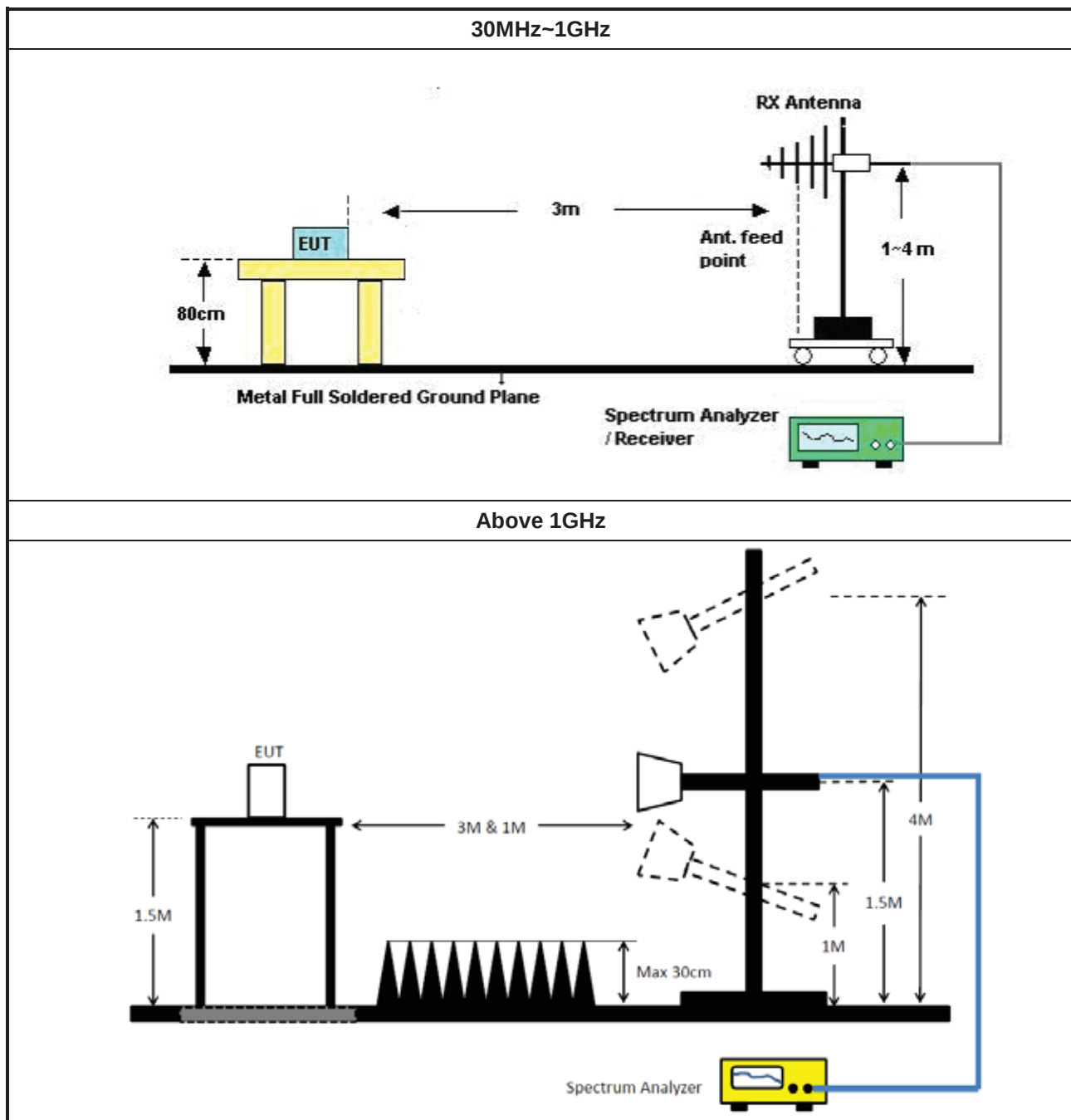
Refer a test equipment and calibration data table in this test report.

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 $f \geq 1$ GHz for peak measurement. For average measurement, refer as 1.1.4.

3.6.4 Test Setup





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 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

**Instrument for Radiated Test**

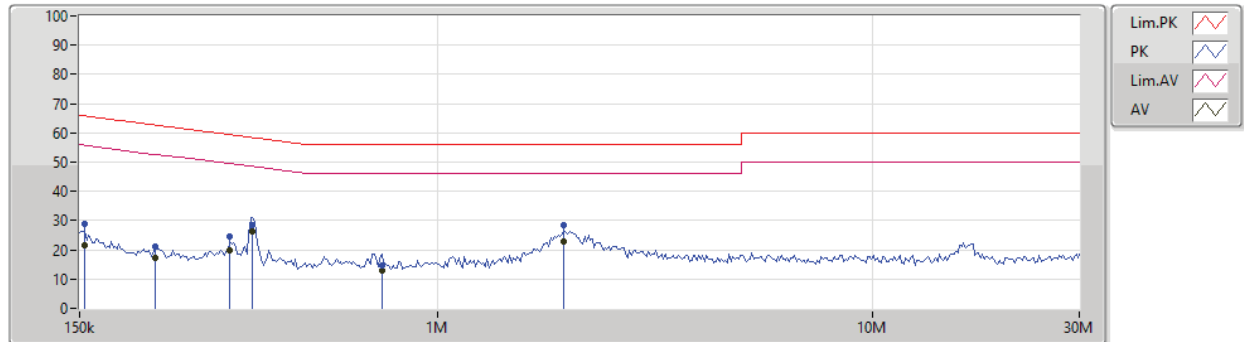
Instrument	Manufacturer	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH09-HY	30MHz ~ 1GHz	22/Apr/2019	21/Apr/2020
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH09-HY	1GHz ~ 18GHz	13/Jun/2019	12/Jun/2020
Microwave System Prempplier	KEYSIGHT	87422A	MY53270197	1GHz ~ 18GHz	30/Nov/2018	29/Nov/2019
Amplifier	EMC	EMC9135	980232	9KHz~1GHz	22/Apr/2019	21/Apr/2020
EMI Test Receiver	R&S	ESR3	102052	9kHz ~ 3.6GHz	09/Apr/2019	08/Apr/2020
EXA Signal Analyzer	KEYSIGHT	N9010A	MY54200885	10Hz ~ 44GHz	30/Jul/2019	29/Jul/2020
Bilog Antenna & 5dB Attenuator	TESEQ & MTJ	CBL6111D & MTJ6102-05	35418 / 3	30MHz~1GHz	02/Oct/2018	03/Oct/2019
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	BBHA9120 D 1534	1GHz~18GHz	22/May/2019	21/May/2020
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA9170614	18GHz~40GHz	22/May/2019	21/May/2020
Preamplifier	MITEQ	TTA1840-35-HG	1864481	18GHz ~ 40GHz	24/Aug/2018	23/Aug/2019
Loop Antenna	TESEQ	HLA 6120	31244	9k-30MHz	15/Mar/2019	14/Mar/2020
LF-CABLE-2019 0218	Jye Bao	RG142	CB028	9kHz ~ 1GHz	18/Feb/2019	17/Feb/2020
RF Cable-high	HUBER+SUHNER	SUCOFLEX104	SN 556626/4 + 556627	1GHz ~ 40GHz	13/Mar/2019	12/Mar/2020
Turn Table	ChainTek	T-200S	1308028	-	NCR	NCR
Antenna Mast	ChainTek	MBS-400	1308049	-	NCR	NCR
Controller	ChainTek	3000	MF780208325	-	NCR	NCR
AC Power Source	G.W	AFC-1KW	F104070001	-	NCR	NCR
Soldering iron	XRTRONIC	1f15	-	-	NCR	NCR
Site V.S.W.R	Riken	3m SAC	03CH09-HY	-	13/Jun/2019	12/Jun/2020



AC Power-line Conducted Emissions Result

Operating Mode	1	Power Phase	Neutral
Operating Function	Adapter Mode		

31/07/2019



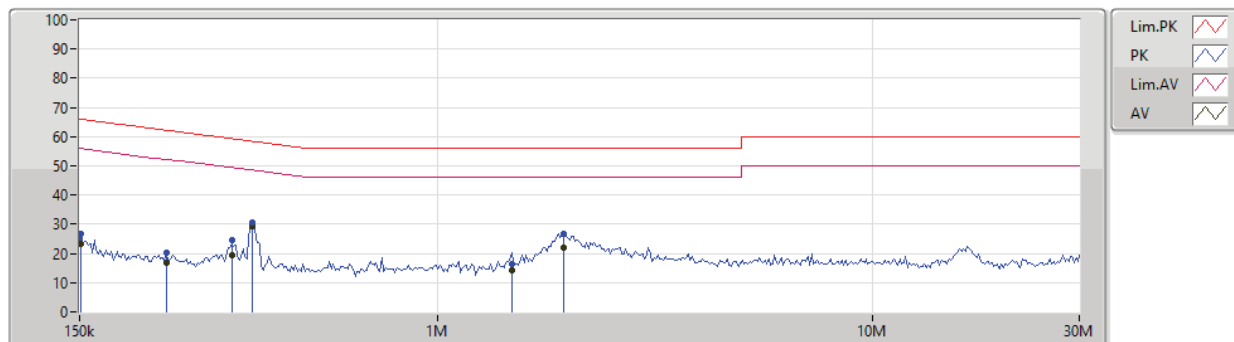
Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)			
QP	154.545k	29.05	65.75	-36.70	19.48	Neutral	-	9.57	9.60	0.01	9.87			
AV	154.545k	21.59	55.75	-34.16	19.48	Neutral	-	2.11	9.60	0.01	9.87			
QP	223.33k	20.97	62.69	-41.72	19.47	Neutral	-	1.50	9.59	0.01	9.87			
AV	223.33k	17.20	52.69	-35.49	19.47	Neutral	-	-2.27	9.59	0.01	9.87			
QP	332.507k	24.65	59.38	-34.73	19.48	Neutral	-	5.17	9.59	0.01	9.88			
AV	332.507k	19.81	49.38	-29.57	19.48	Neutral	-	0.33	9.59	0.01	9.88			
QP	374.678k	28.66	58.39	-29.73	19.48	Neutral	-	9.18	9.59	0.01	9.88			
AV	374.678k	26.13	48.39	-22.26	19.48	Neutral	"Worst"	6.65	9.59	0.01	9.88			
QP	744.445k	14.64	56.00	-41.36	19.49	Neutral	-	-4.85	9.59	0.02	9.88			
AV	744.445k	12.91	46.00	-33.09	19.49	Neutral	-	-6.58	9.59	0.02	9.88			
QP	1.954M	28.52	56.00	-27.48	19.53	Neutral	-	8.99	9.61	0.03	9.89			
AV	1.954M	22.95	46.00	-23.05	19.53	Neutral	-	3.42	9.61	0.03	9.89			



AC Power-line Conducted Emissions Result

Operating Mode	1	Power Phase	Line
Operating Function	Adapter Mode		

31/07/2019



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)			
QP	151.5k	26.58	65.92	-39.34	19.48	Line	-	7.10	9.60	0.01	9.87			
AV	151.5k	23.31	55.92	-32.61	19.48	Line	-	3.83	9.60	0.01	9.87			
QP	237.069k	20.28	62.20	-41.92	19.48	Line	-	0.80	9.60	0.01	9.87			
AV	237.069k	16.66	52.20	-35.54	19.48	Line	-	-2.82	9.60	0.01	9.87			
QP	335.832k	24.39	59.31	-34.92	19.48	Line	-	4.91	9.59	0.01	9.88			
AV	335.832k	19.20	49.31	-30.11	19.48	Line	-	-0.28	9.59	0.01	9.88			
QP	374.678k	30.49	58.39	-27.90	19.48	Line	-	11.01	9.59	0.01	9.88			
AV	374.678k	29.36	48.39	-19.03	19.48	Line	"Worst"	9.88	9.59	0.01	9.88			
QP	1.479M	16.31	56.00	-39.69	19.53	Line	-	-3.22	9.61	0.03	9.89			
AV	1.479M	14.02	46.00	-31.98	19.53	Line	-	-5.51	9.61	0.03	9.89			
QP	1.954M	26.93	56.00	-29.07	19.54	Line	-	7.39	9.62	0.03	9.89			
AV	1.954M	22.04	46.00	-23.96	19.54	Line	-	2.50	9.62	0.03	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)	10.075M	14.118M	14M1G1D	10.05M	13.643M
802.11b_Nss1,(1Mbps)_1TX(Port2)	10.075M	15.142M	15M1G1D	10M	13.743M
802.11b_Nss1,(1Mbps)_2TX	10.1M	15.242M	15M2G1D	9.6M	13.268M
802.11g_Nss1,(6Mbps)_1TX(Port1)	15.6M	17.666M	17M7D1D	14.7M	16.417M
802.11g_Nss1,(6Mbps)_1TX(Port2)	15.875M	21.014M	21M0D1D	13.15M	16.417M
802.11g_Nss1,(6Mbps)_2TX	15.65M	19.915M	19M9D1D	15M	16.392M
802.11n HT20_Nss1,(MCS0)_1TX(Port1)	15.95M	18.491M	18M5D1D	15.05M	17.591M
802.11n HT20_Nss1,(MCS0)_1TX(Port2)	15.075M	21.639M	21M6D1D	15.025M	17.616M
802.11n HT20_Nss1,(MCS0)_2TX	16.25M	20.44M	20M4D1D	14.95M	17.591M
802.11n HT40_Nss1,(MCS0)_1TX(Port1)	35.1M	36.232M	36M2D1D	35M	36.032M
802.11n HT40_Nss1,(MCS0)_1TX(Port2)	35.05M	36.182M	36M2D1D	33.8M	36.032M
802.11n HT40_Nss1,(MCS0)_2TX	35.1M	36.232M	36M2D1D	31.55M	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

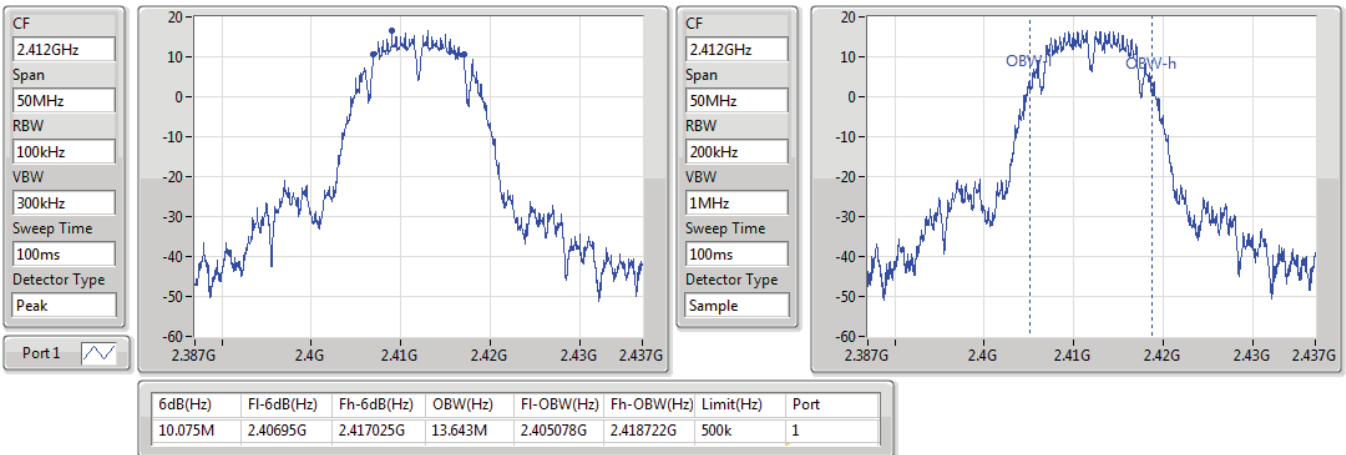
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11b_Nss1,(1Mbps)_1TX(Port1)	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	500k	10.075M	13.643M		
2437MHz_TnomVnom	Pass	500k	10.075M	14.118M		
2462MHz_TnomVnom	Pass	500k	10.05M	13.918M		
2467MHz_TnomVnom	Pass	500k	10.05M	14.018M		
2472MHz_TnomVnom	Pass	500k	10.075M	13.818M		
802.11b_Nss1,(1Mbps)_1TX(Port2)	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	500k			10.075M	13.893M
2437MHz_TnomVnom	Pass	500k			10M	15.142M
2462MHz_TnomVnom	Pass	500k			10.05M	13.743M
2467MHz_TnomVnom	Pass	500k			10.075M	13.993M
2472MHz_TnomVnom	Pass	500k			10.025M	13.843M
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	500k	10.075M	13.668M	10.025M	13.493M
2437MHz_TnomVnom	Pass	500k	10.025M	14.168M	10M	15.242M
2462MHz_TnomVnom	Pass	500k	9.6M	13.268M	10M	13.368M
2467MHz_TnomVnom	Pass	500k	10.05M	13.418M	10.1M	13.418M
2472MHz_TnomVnom	Pass	500k	10M	13.743M	10.025M	13.743M
802.11g_Nss1,(6Mbps)_1TX(Port1)	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	500k	15.6M	16.442M		
2437MHz_TnomVnom	Pass	500k	15.075M	17.666M		
2462MHz_TnomVnom	Pass	500k	15.3M	16.592M		
2467MHz_TnomVnom	Pass	500k	15.05M	16.442M		
2472MHz_TnomVnom	Pass	500k	14.7M	16.417M		
802.11g_Nss1,(6Mbps)_1TX(Port2)	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	500k			15.05M	16.542M
2437MHz_TnomVnom	Pass	500k			15.875M	21.014M
2462MHz_TnomVnom	Pass	500k			15.05M	16.492M
2467MHz_TnomVnom	Pass	500k			15.05M	16.467M
2472MHz_TnomVnom	Pass	500k			13.15M	16.417M
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	500k	15.3M	16.467M	15.05M	16.392M
2437MHz_TnomVnom	Pass	500k	15.4M	16.792M	15.025M	19.915M
2462MHz_TnomVnom	Pass	500k	15.35M	16.517M	15M	16.442M
2467MHz_TnomVnom	Pass	500k	15.275M	16.442M	15.075M	16.392M
2472MHz_TnomVnom	Pass	500k	15.65M	16.492M	15.075M	16.417M
802.11n HT20_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	500k	15.95M	17.641M		
2437MHz_TnomVnom	Pass	500k	15.125M	18.491M		
2462MHz_TnomVnom	Pass	500k	15.05M	17.691M		
2467MHz_TnomVnom	Pass	500k	15.05M	17.591M		
2472MHz_TnomVnom	Pass	500k	15.85M	17.641M		
802.11n HT20_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	500k			15.075M	17.691M

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
2437MHz_TnomVnom	Pass	500k			15.025M	21.639M
2462MHz_TnomVnom	Pass	500k			15.075M	17.641M
2467MHz_TnomVnom	Pass	500k			15.075M	17.641M
2472MHz_TnomVnom	Pass	500k			15.075M	17.616M
802.11n HT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	500k	15.85M	17.666M	15.05M	17.591M
2437MHz_TnomVnom	Pass	500k	15.975M	17.916M	15.675M	20.44M
2462MHz_TnomVnom	Pass	500k	15.65M	17.716M	15.075M	17.616M
2467MHz_TnomVnom	Pass	500k	15.025M	17.616M	15.025M	17.591M
2472MHz_TnomVnom	Pass	500k	16.25M	17.691M	14.95M	17.666M
802.11n HT40_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-	-
2422MHz_TnomVnom	Pass	500k	35.1M	36.032M		
2437MHz_TnomVnom	Pass	500k	35.05M	36.232M		
2452MHz_TnomVnom	Pass	500k	35.1M	36.132M		
2457MHz_TnomVnom	Pass	500k	35M	36.082M		
2462MHz_TnomVnom	Pass	500k	35.05M	36.082M		
802.11n HT40_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-
2422MHz_TnomVnom	Pass	500k			35M	36.082M
2437MHz_TnomVnom	Pass	500k			33.8M	36.182M
2452MHz_TnomVnom	Pass	500k			35.05M	36.032M
2457MHz_TnomVnom	Pass	500k			33.85M	36.082M
2462MHz_TnomVnom	Pass	500k			35M	36.082M
802.11n HT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz_TnomVnom	Pass	500k	35M	36.032M	33.75M	36.082M
2437MHz_TnomVnom	Pass	500k	34.05M	36.232M	33.85M	36.082M
2452MHz_TnomVnom	Pass	500k	35.05M	36.132M	33.8M	36.082M
2457MHz_TnomVnom	Pass	500k	35.1M	36.082M	35M	35.982M
2462MHz_TnomVnom	Pass	500k	31.55M	36.182M	33.8M	36.132M

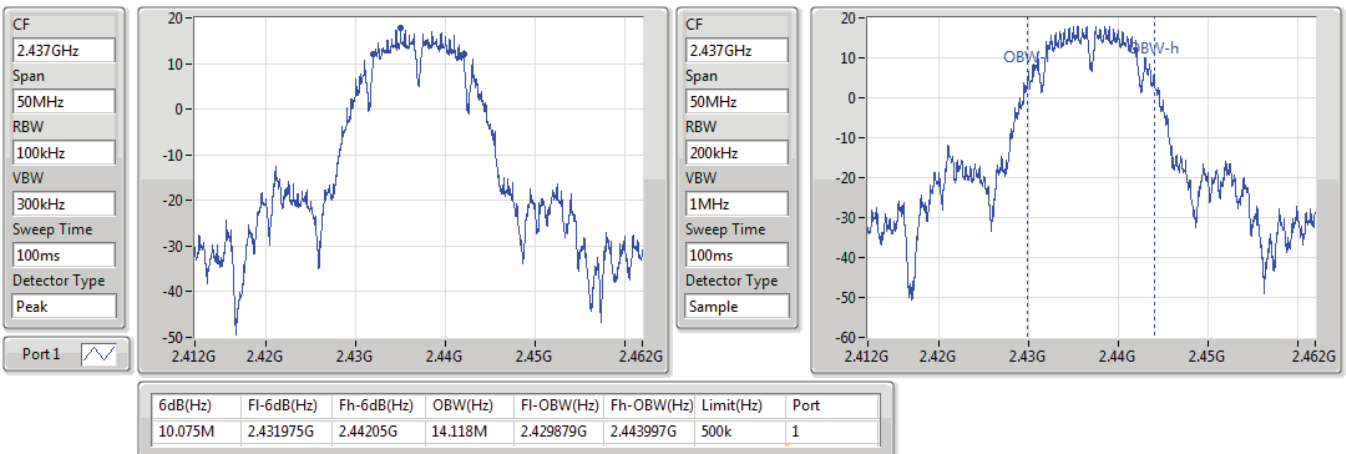
Port X-N dB = Port X 6dB down bandwidth; **Port X-OBW** = Port X 99% occupied bandwidth;

802.11b_Nss1,(1Mbps)_1TX(Port1)
EBW
2412MHz

29/07/2019

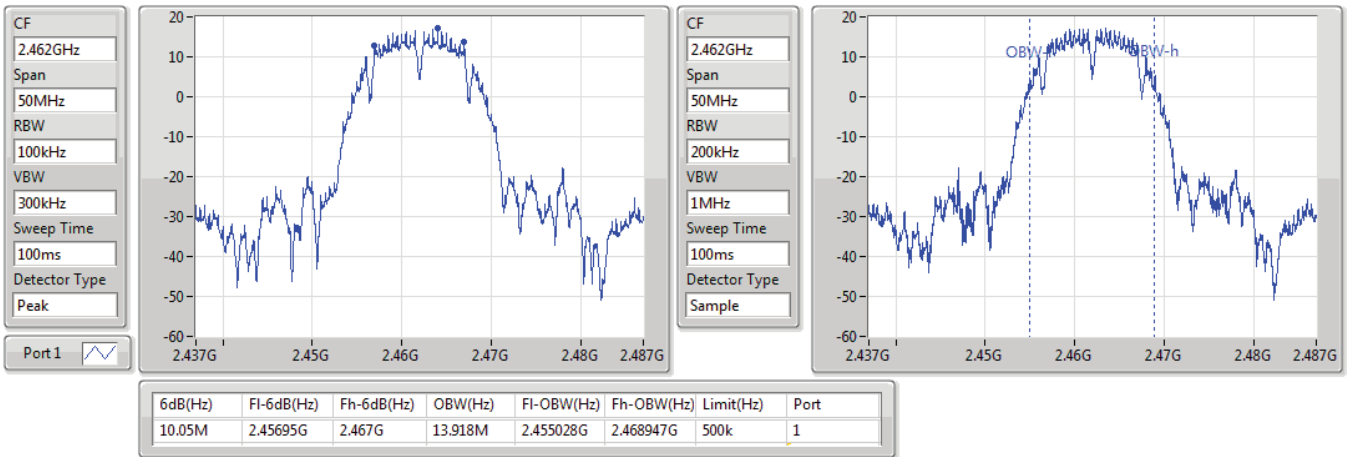

802.11b_Nss1,(1Mbps)_1TX(Port1)
EBW
2437MHz

29/07/2019

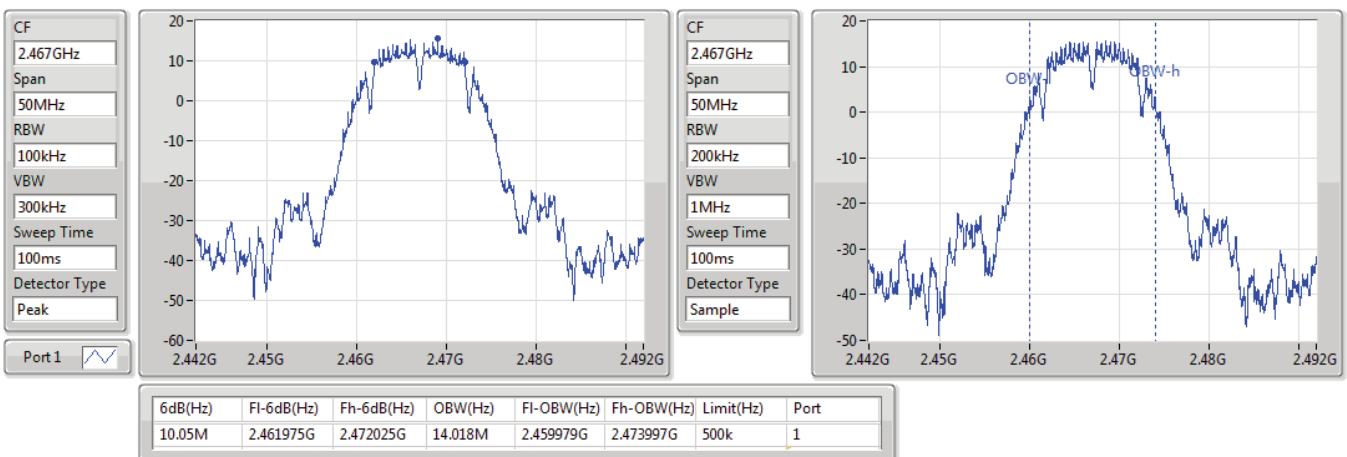


802.11b_Nss1,(1Mbps)_1TX(Port1)
EBW
2462MHz

29/07/2019

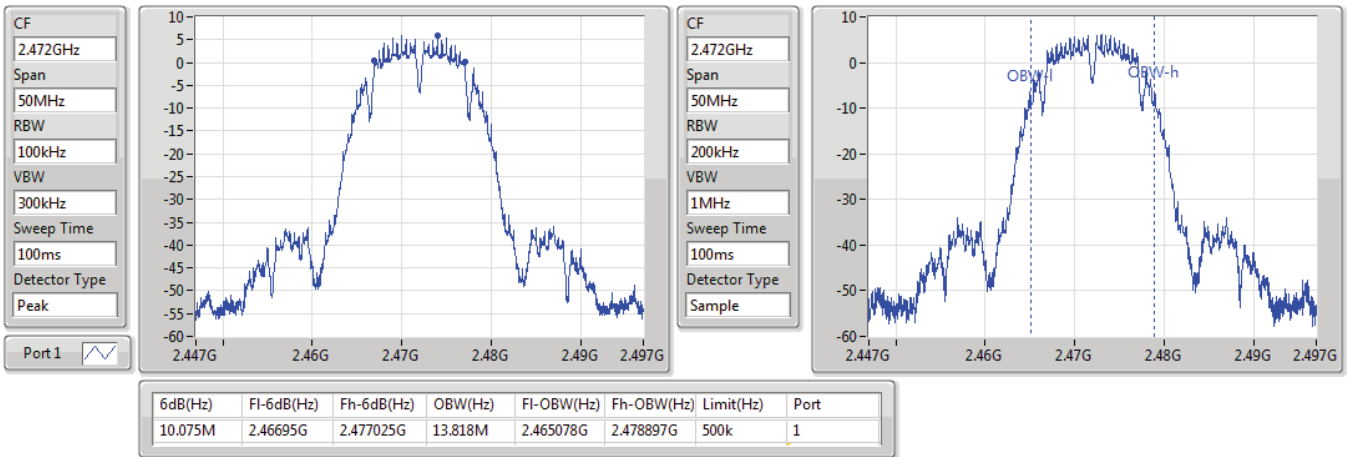

802.11b_Nss1,(1Mbps)_1TX(Port1)
EBW
2467MHz

29/07/2019

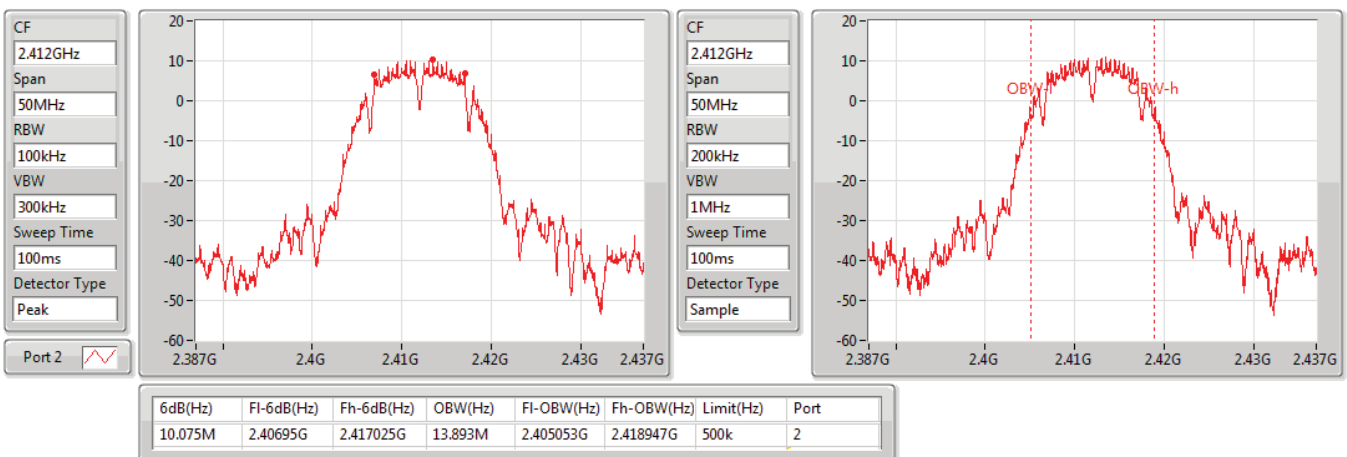


802.11b_Nss1,(1Mbps)_1TX(Port1)
EBW
2472MHz

29/07/2019

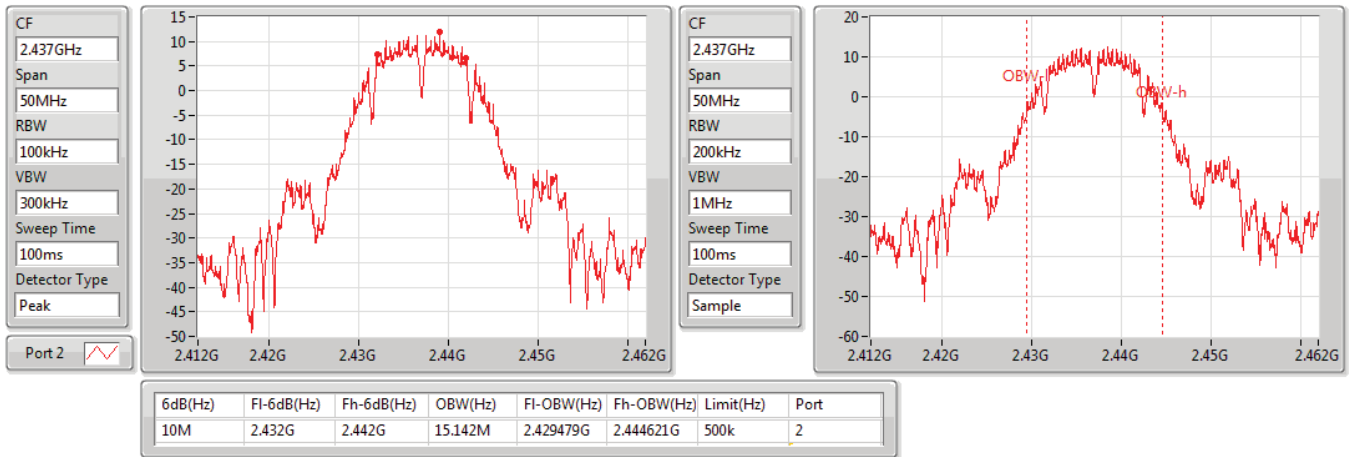

802.11b_Nss1,(1Mbps)_1TX(Port2)
EBW
2412MHz

29/07/2019

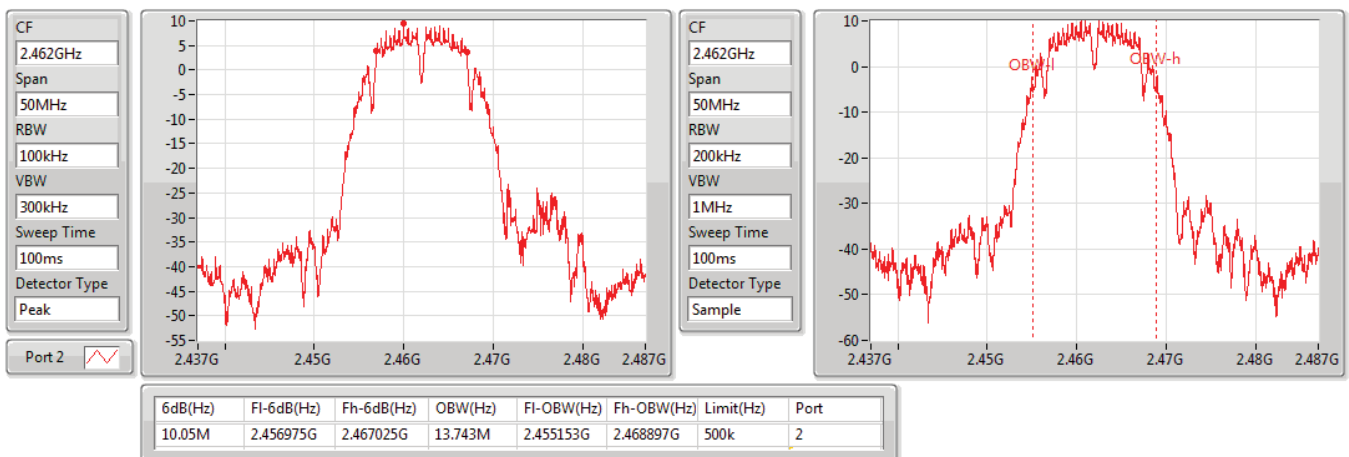


802.11b_Nss1,(1Mbps)_1TX(Port2)
EBW
2437MHz

29/07/2019

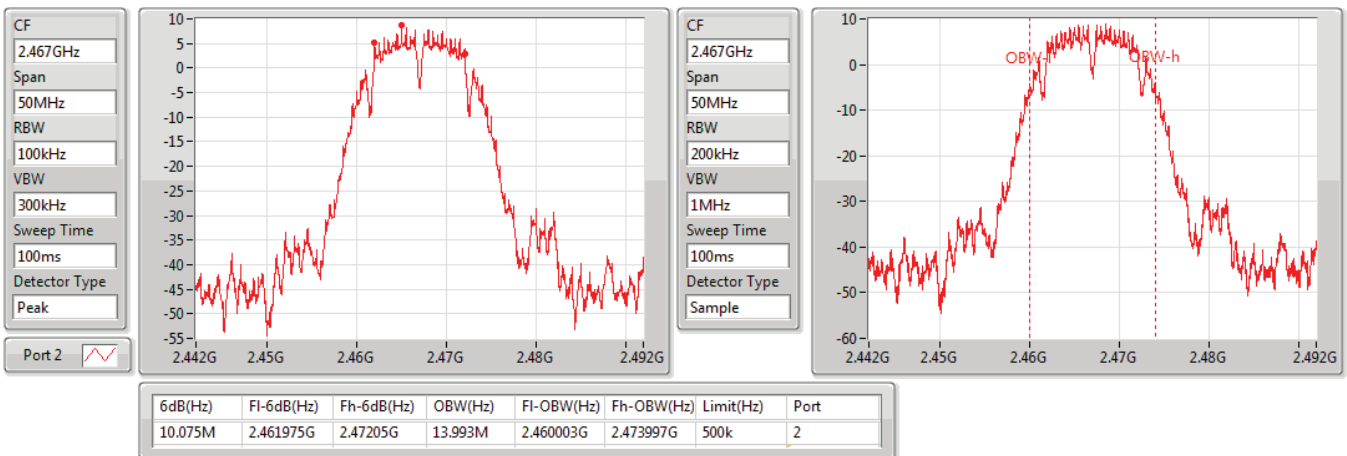

802.11b_Nss1,(1Mbps)_1TX(Port2)
EBW
2462MHz

29/07/2019

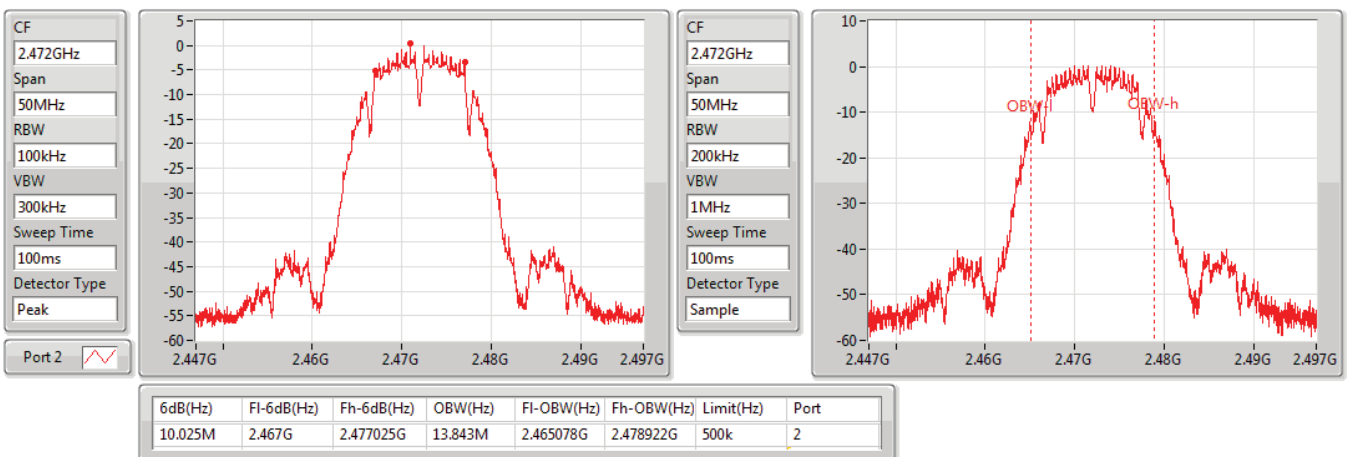


802.11b_Nss1,(1Mbps)_1TX(Port2)
EBW
2467MHz

29/07/2019

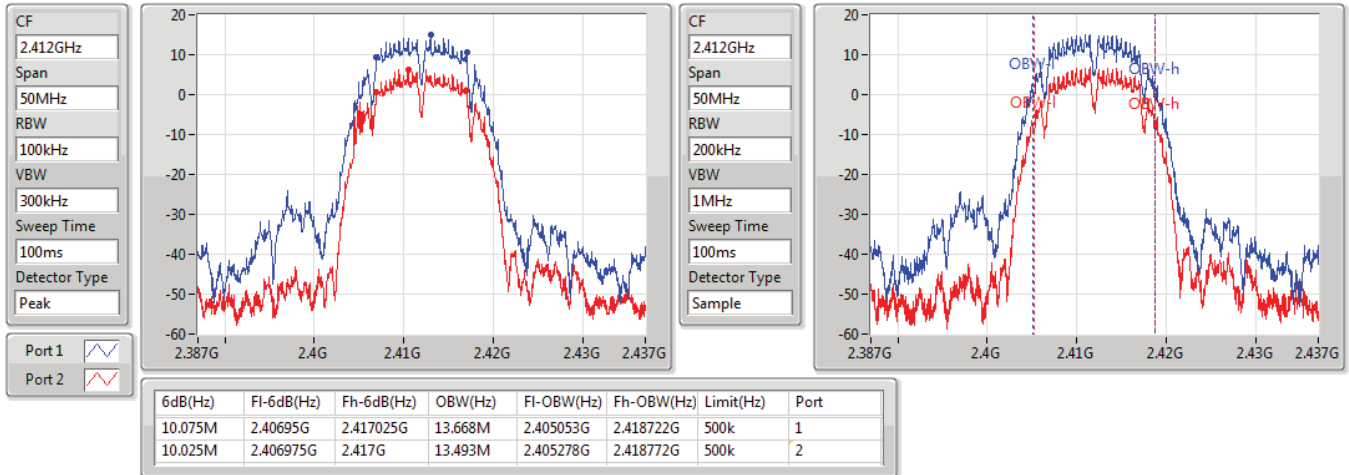

802.11b_Nss1,(1Mbps)_1TX(Port2)
EBW
2472MHz

29/07/2019

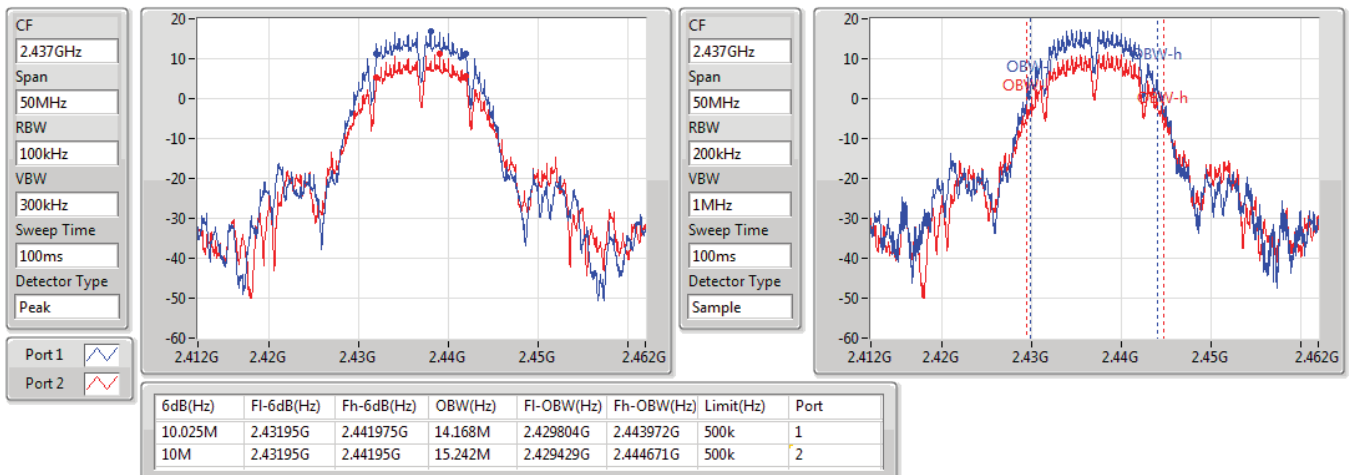


802.11b_Nss1,(1Mbps)_2TX
EBW
2412MHz

25/07/2019

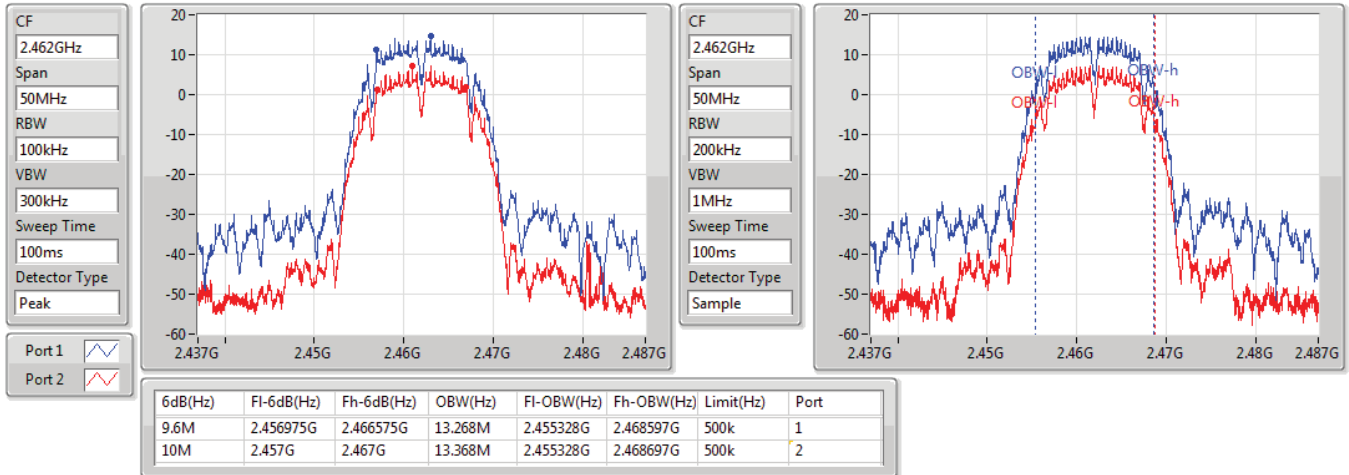

802.11b_Nss1,(1Mbps)_2TX
EBW
2437MHz

25/07/2019

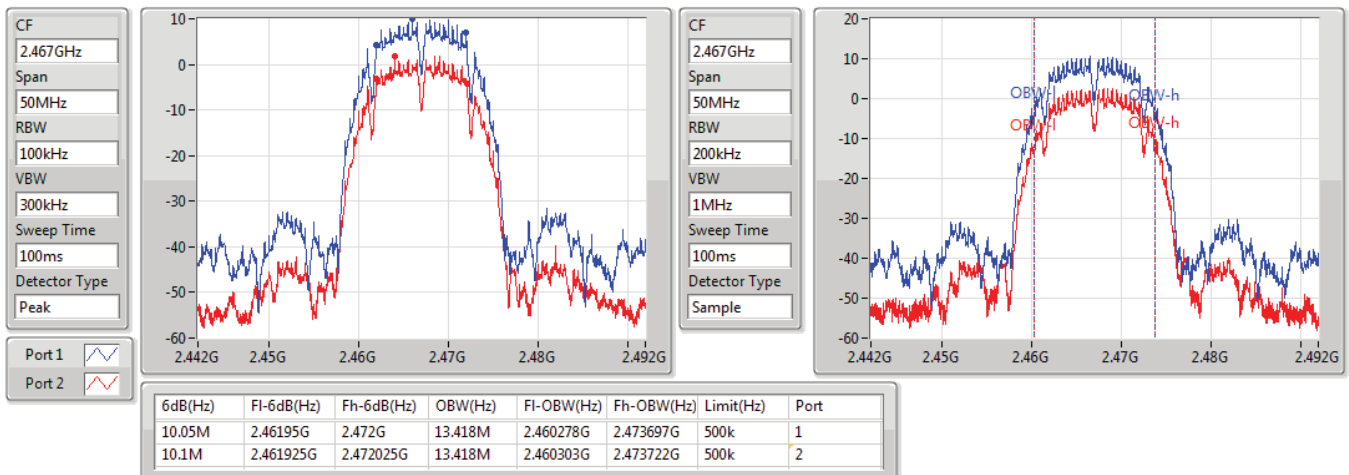


802.11b_Nss1,(1Mbps)_2TX
EBW
2462MHz

25/07/2019

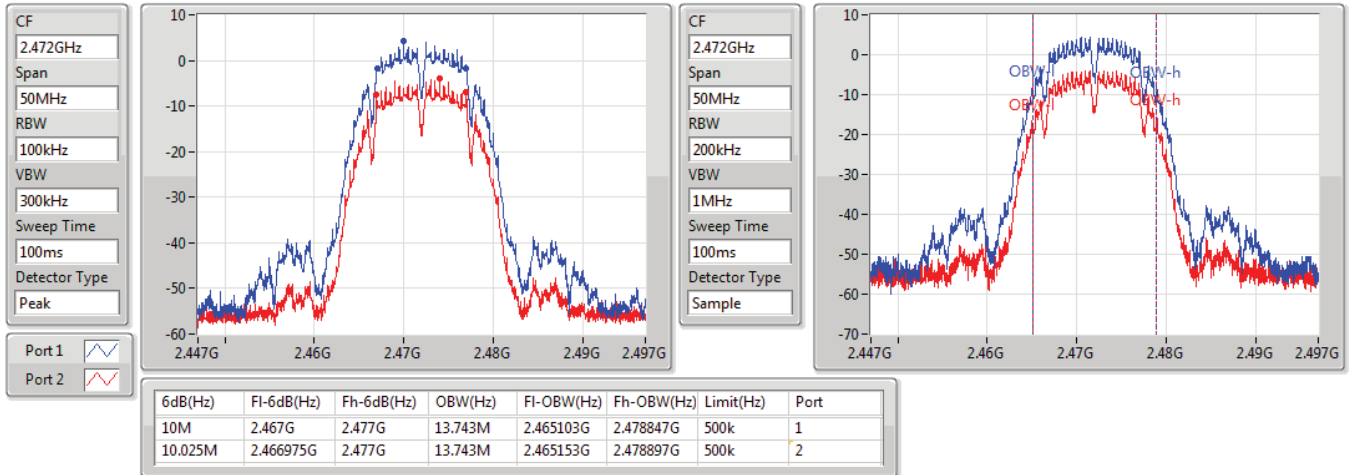

802.11b_Nss1,(1Mbps)_2TX
EBW
2467MHz

25/07/2019

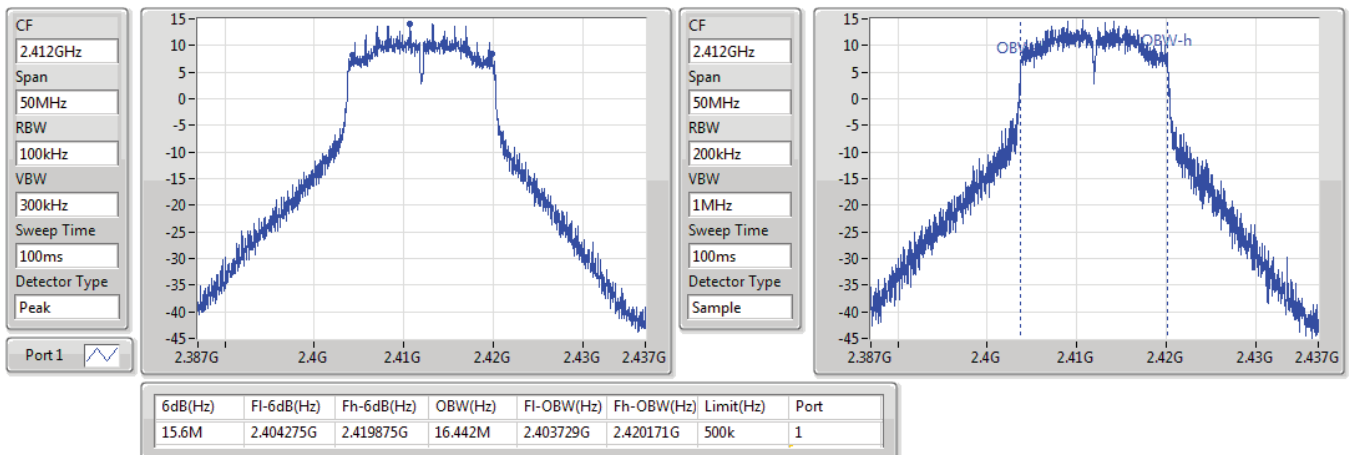


802.11b_Nss1,(1Mbps)_2TX
EBW
2472MHz

25/07/2019

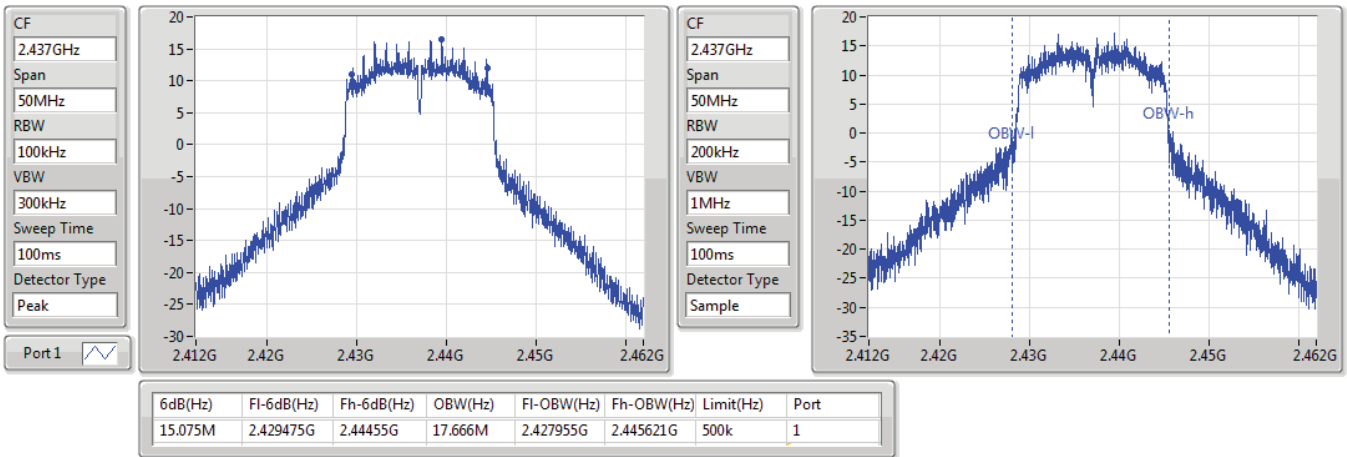

802.11g_Nss1,(6Mbps)_1TX(Port1)
EBW
2412MHz

29/07/2019

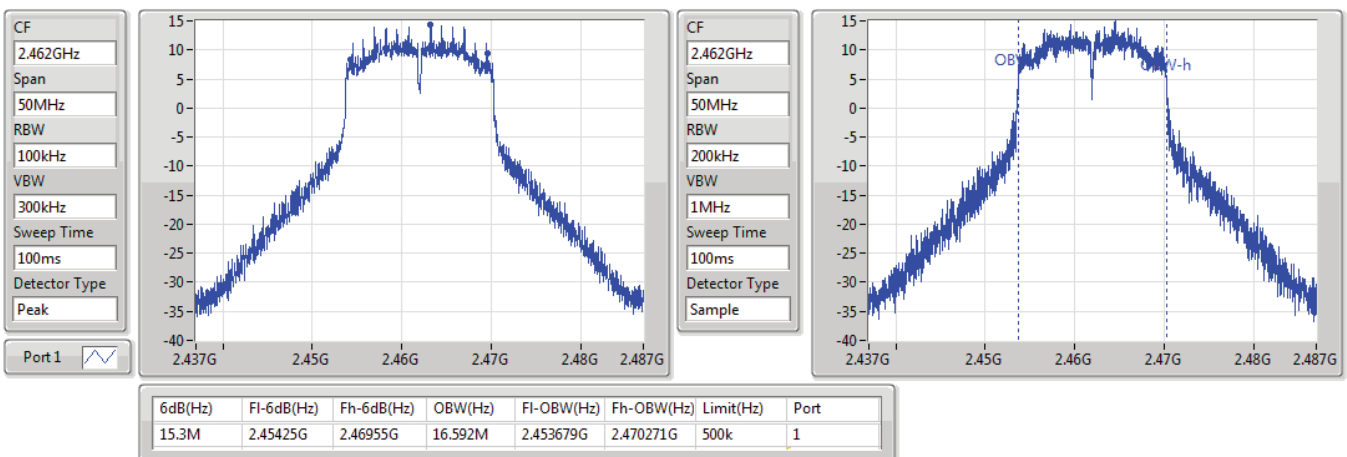


802.11g_Nss1,(6Mbps)_1TX(Port1)
EBW
2437MHz

29/07/2019

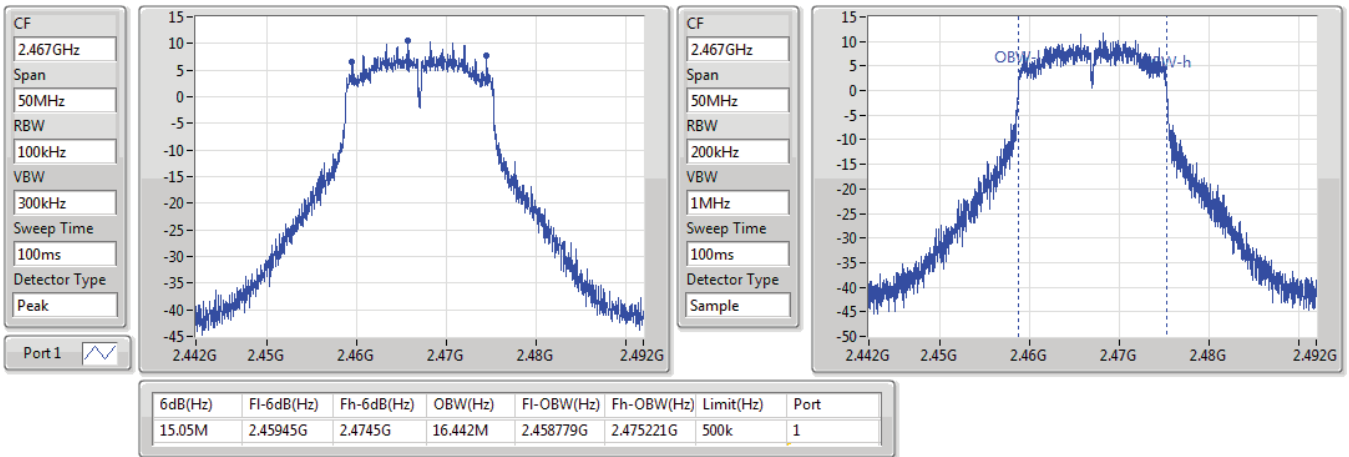

802.11g_Nss1,(6Mbps)_1TX(Port1)
EBW
2462MHz

29/07/2019

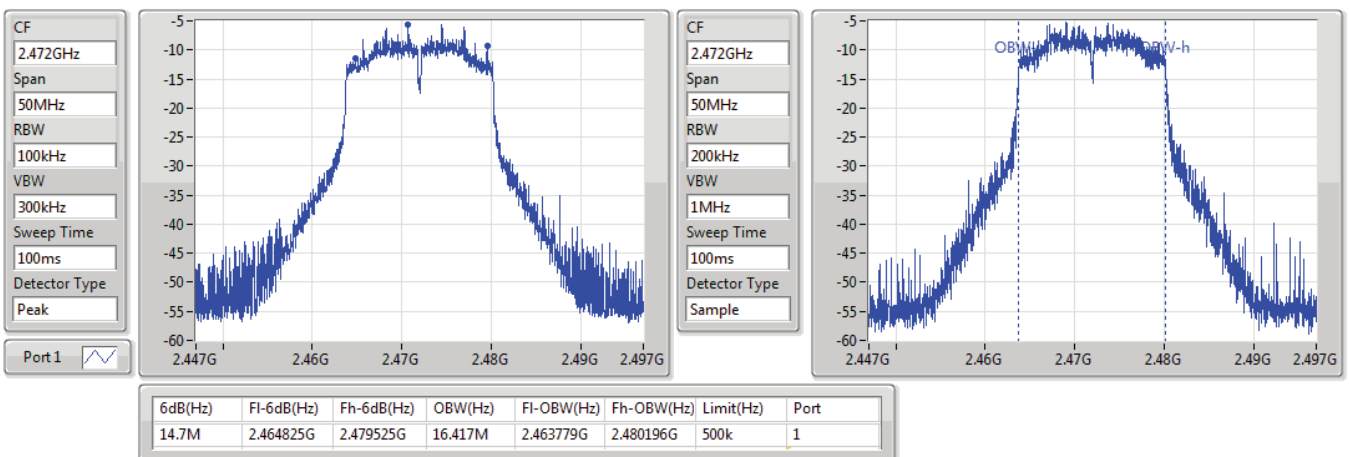


802.11g_Nss1,(6Mbps)_1TX(Port1)
EBW
2467MHz

29/07/2019

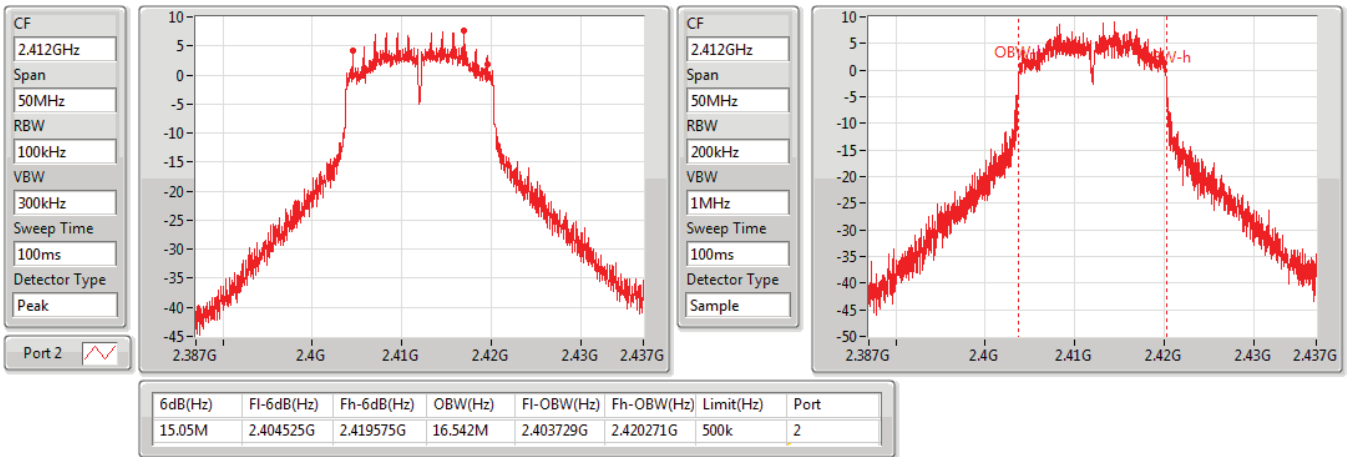

802.11g_Nss1,(6Mbps)_1TX(Port1)
EBW
2472MHz

29/07/2019

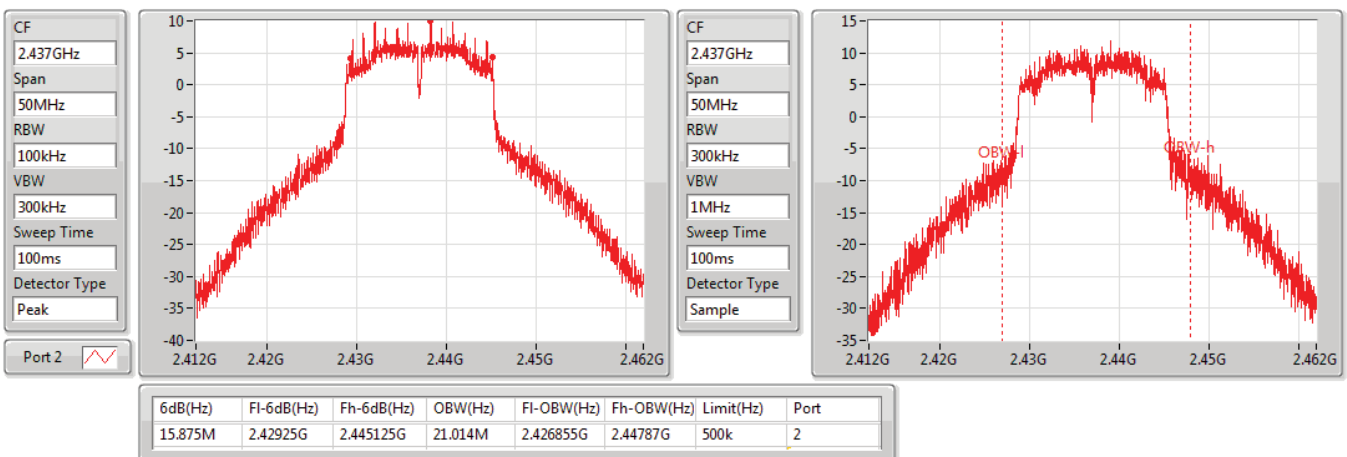


802.11g_Nss1,(6Mbps)_1TX(Port2)
EBW
2412MHz

29/07/2019

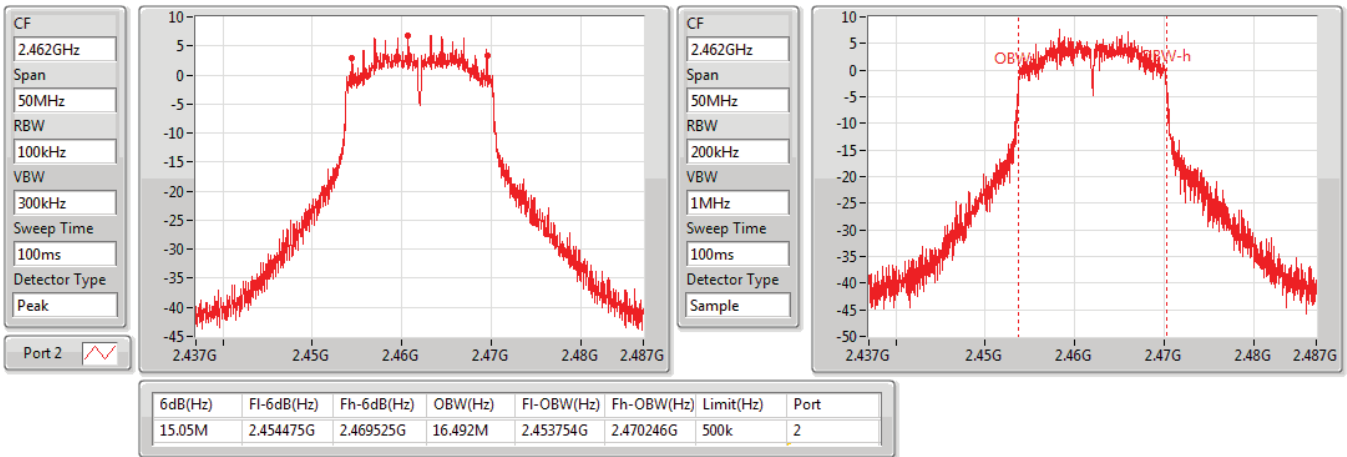

802.11g_Nss1,(6Mbps)_1TX(Port2)
EBW
2437MHz

29/07/2019

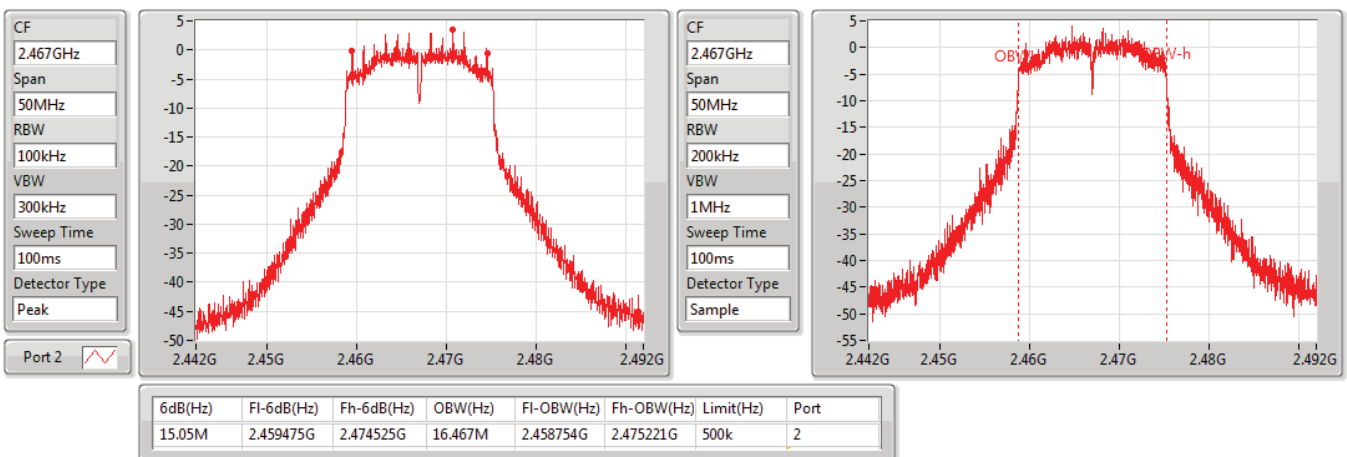


802.11g_Nss1,(6Mbps)_1TX(Port2)
EBW
2462MHz

29/07/2019

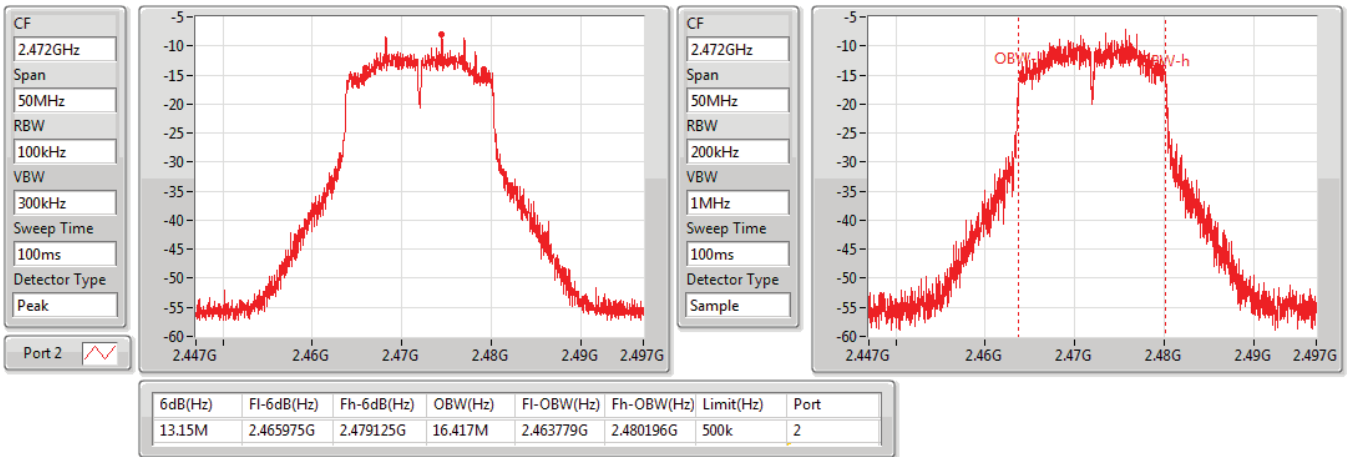

802.11g_Nss1,(6Mbps)_1TX(Port2)
EBW
2467MHz

29/07/2019

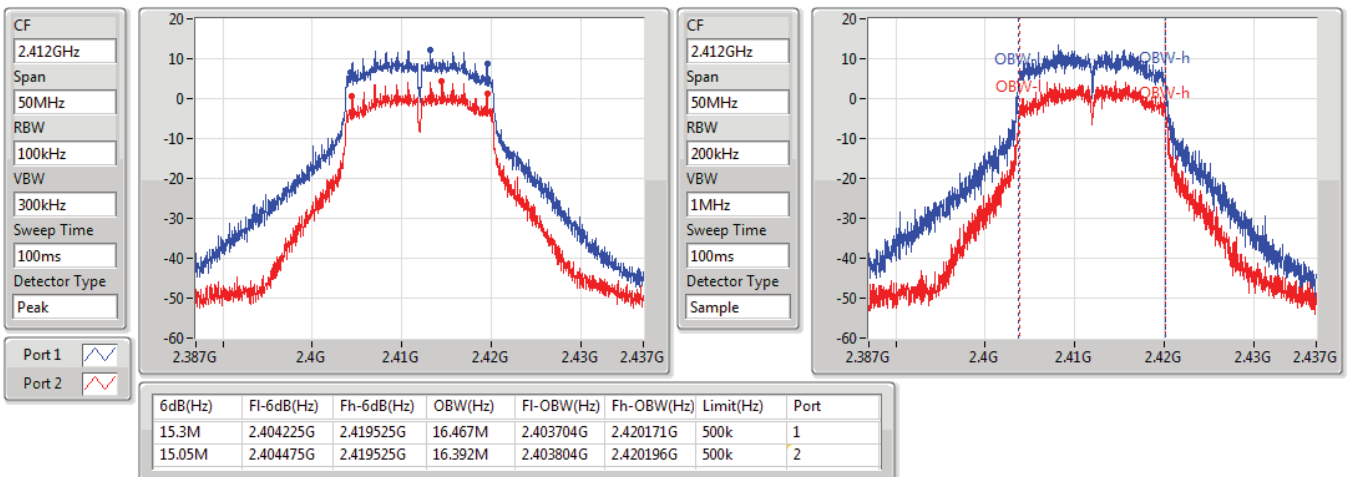


802.11g_Nss1,(6Mbps)_1TX(Port2)
EBW
2472MHz

29/07/2019

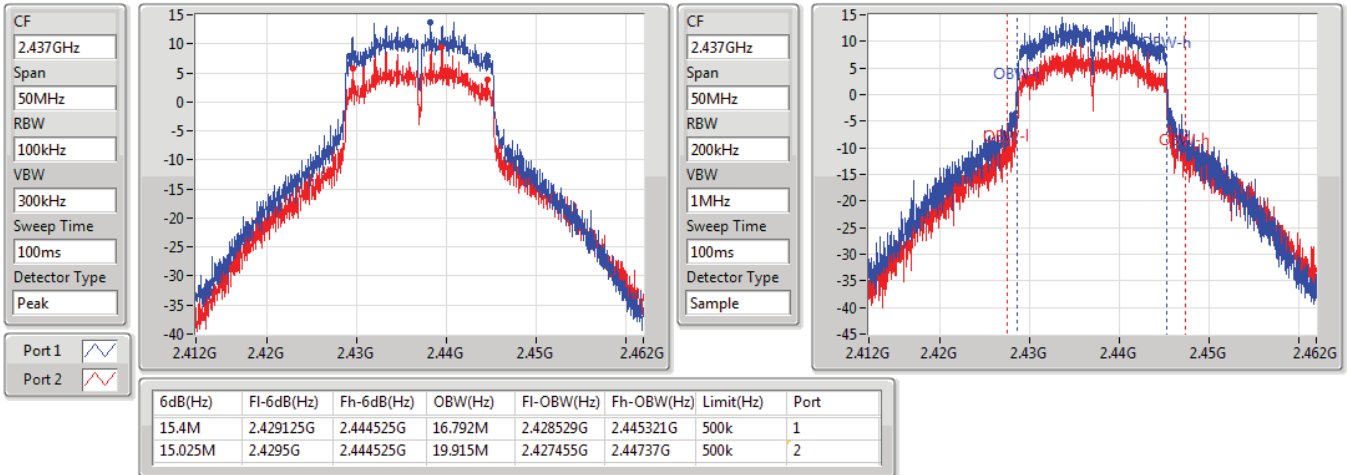

802.11g_Nss1,(6Mbps)_2TX
EBW
2412MHz

25/07/2019

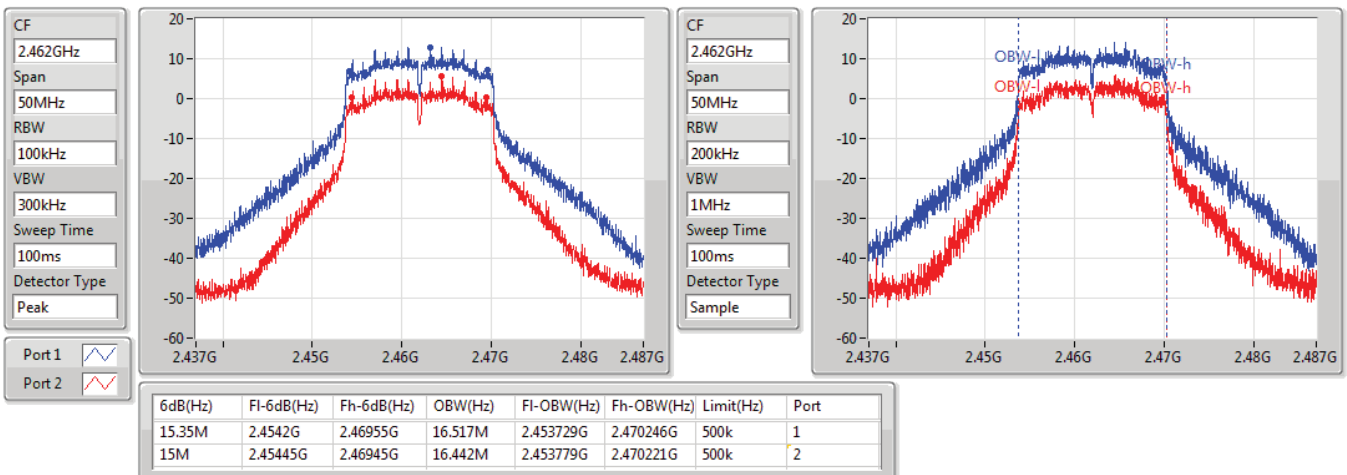


802.11g_Nss1,(6Mbps)_2TX
2437MHz

25/07/2019

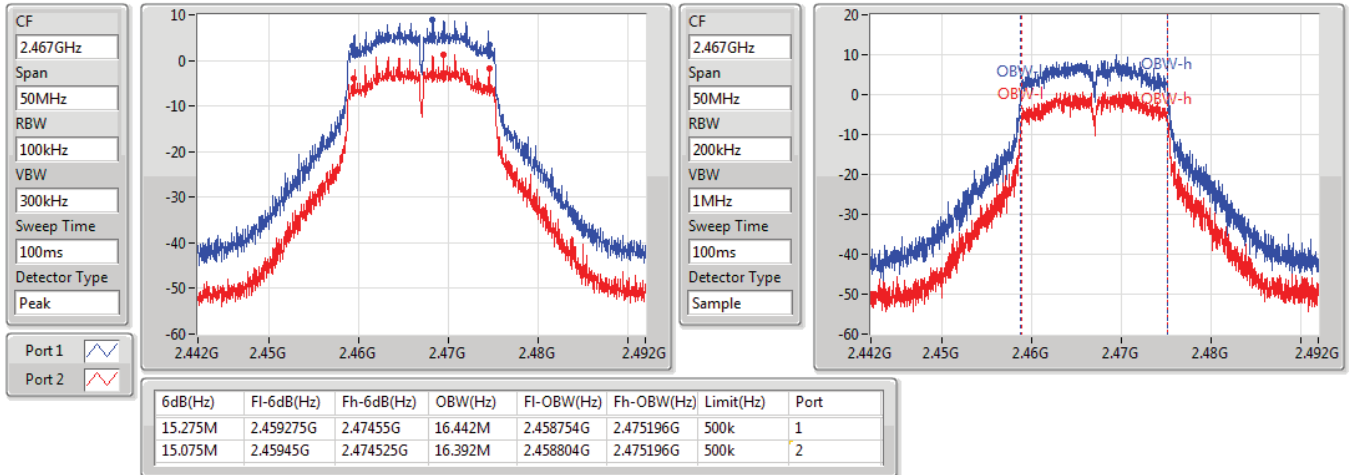

802.11g_Nss1,(6Mbps)_2TX
2462MHz

25/07/2019

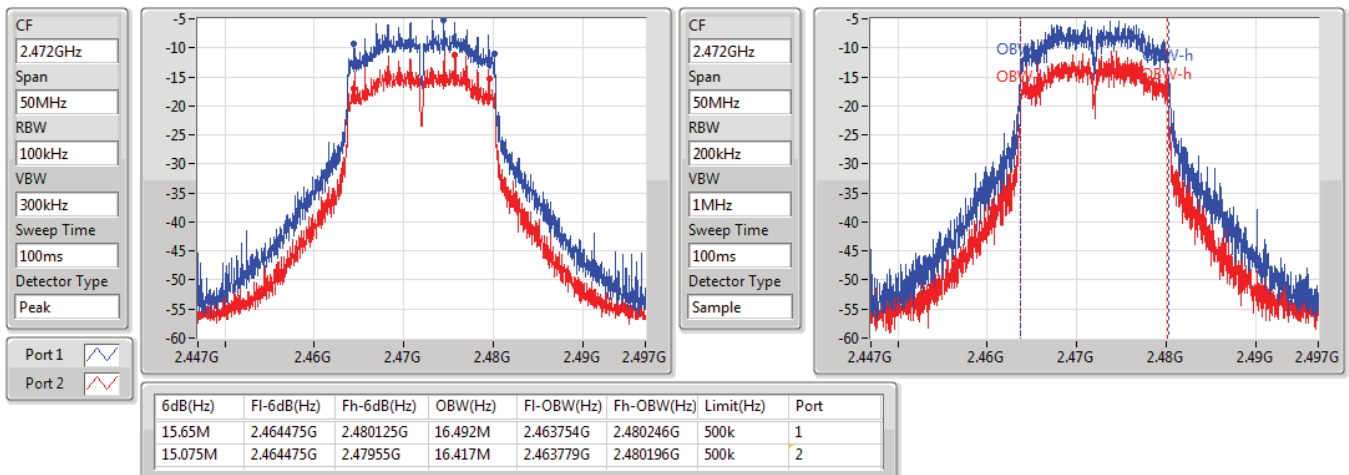


802.11g_Nss1,(6Mbps)_2TX
EBW
2467MHz

25/07/2019

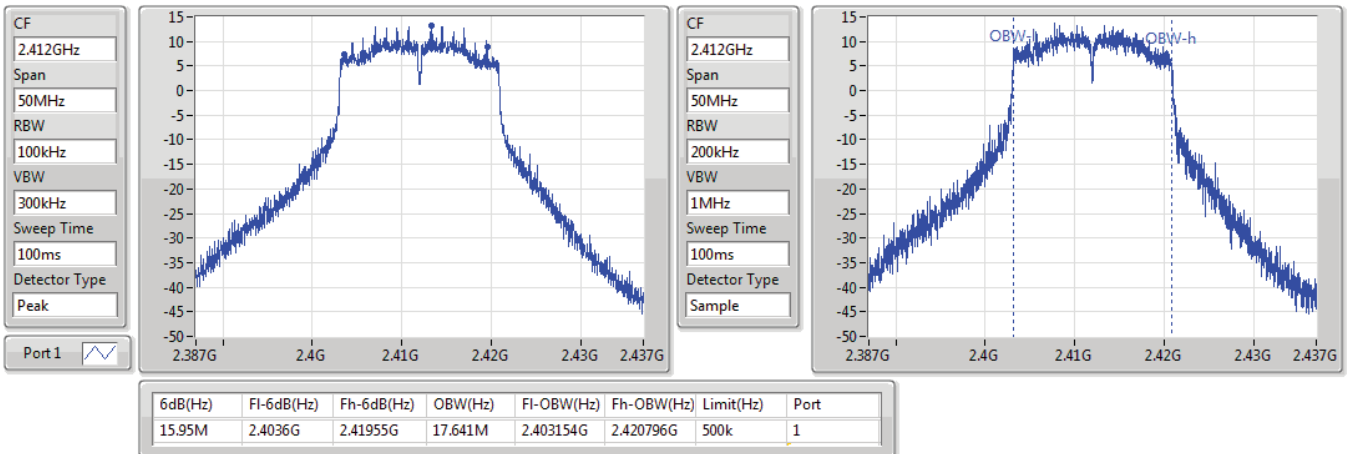

802.11g_Nss1,(6Mbps)_2TX
EBW
2472MHz

25/07/2019

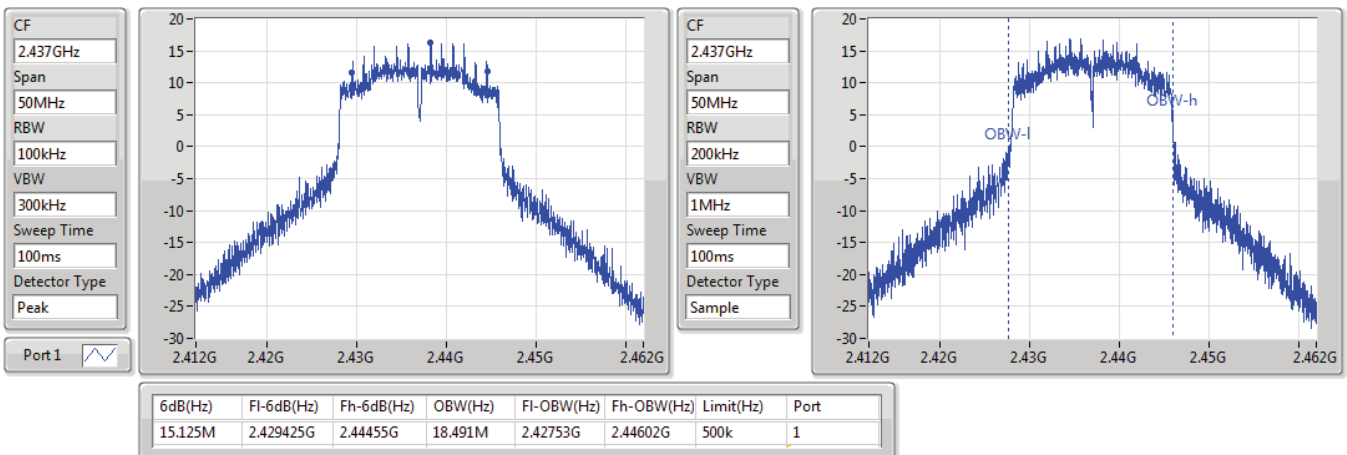


802.11n HT20_Nss1,(MCS0)_1TX(Port1)
EBW
2412MHz

29/07/2019

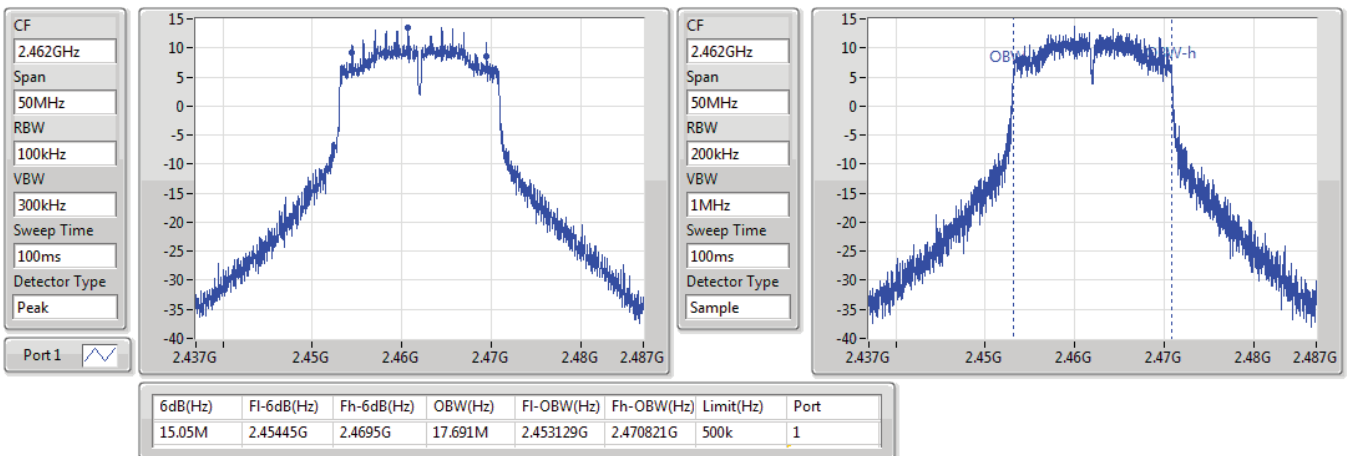

802.11n HT20_Nss1,(MCS0)_1TX(Port1)
EBW
2437MHz

29/07/2019

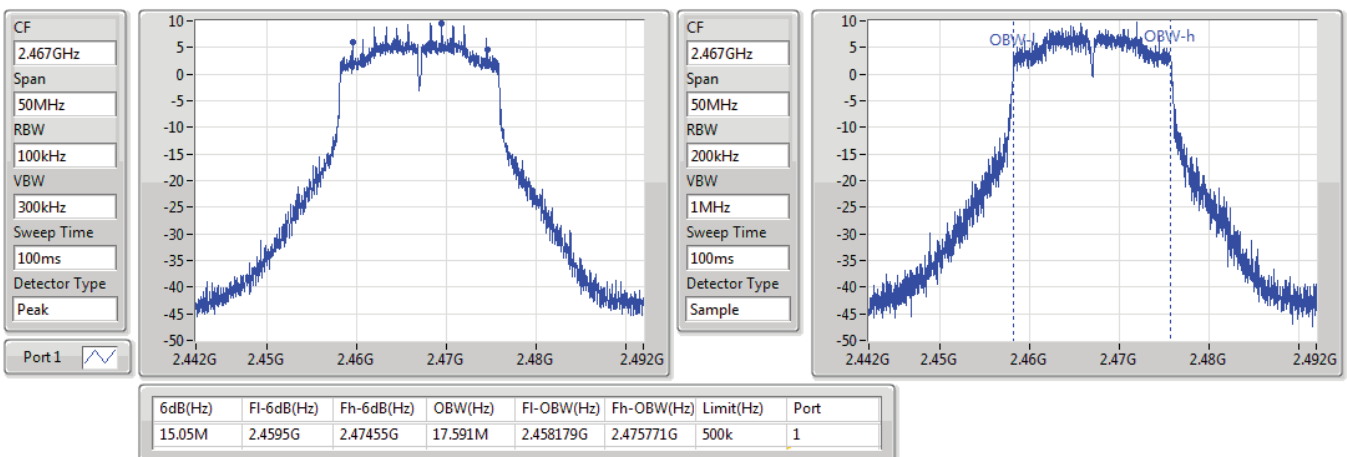


802.11n HT20_Nss1,(MCS0)_1TX(Port1)
EBW
2462MHz

29/07/2019

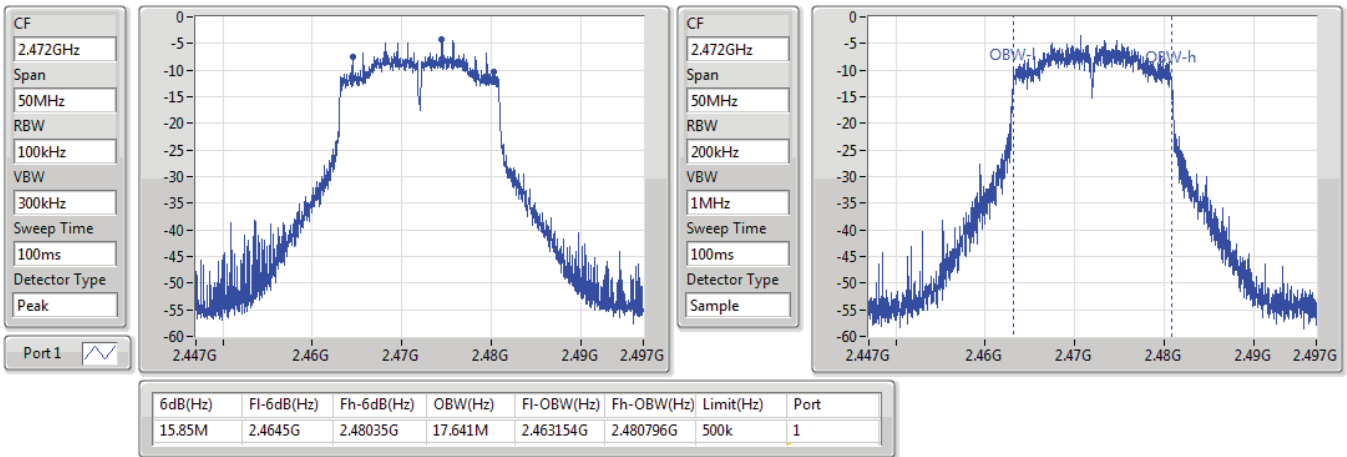

802.11n HT20_Nss1,(MCS0)_1TX(Port1)
EBW
2467MHz

29/07/2019

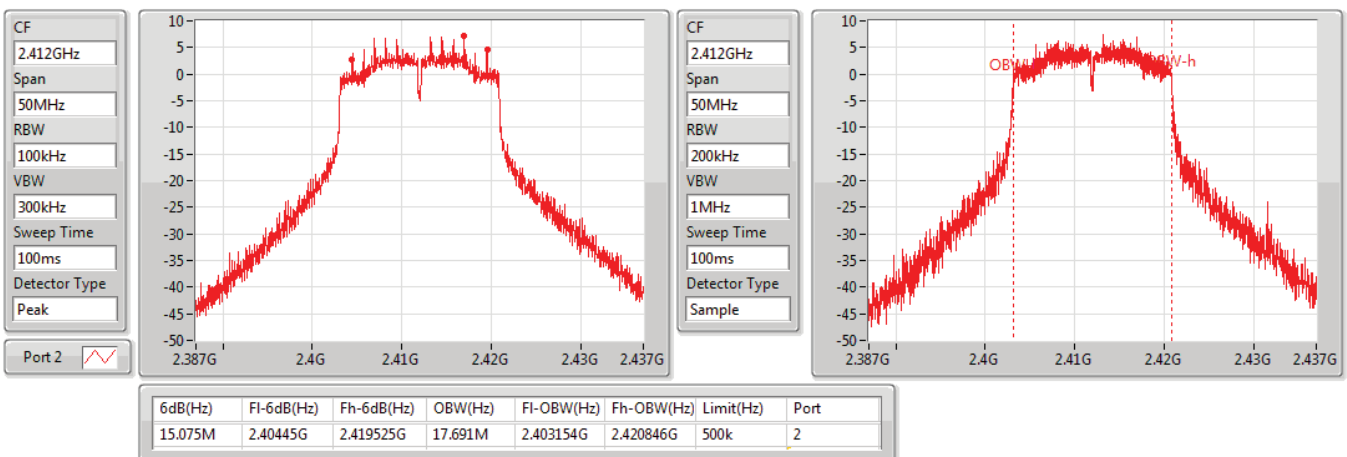


802.11n HT20_Nss1,(MCS0)_1TX(Port1)
EBW
2472MHz

29/07/2019

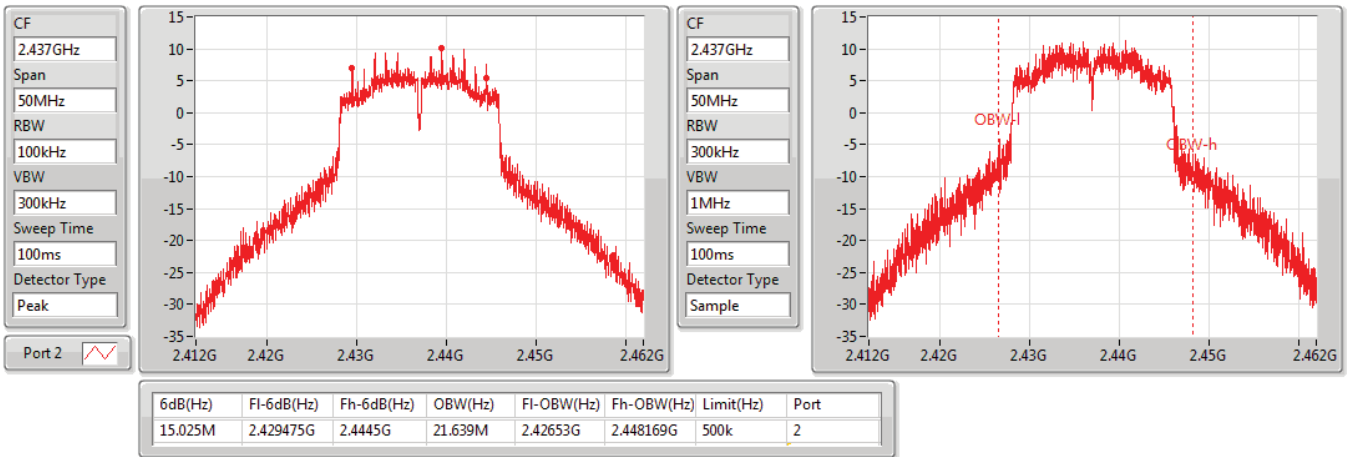

802.11n HT20_Nss1,(MCS0)_1TX(Port2)
EBW
2412MHz

29/07/2019

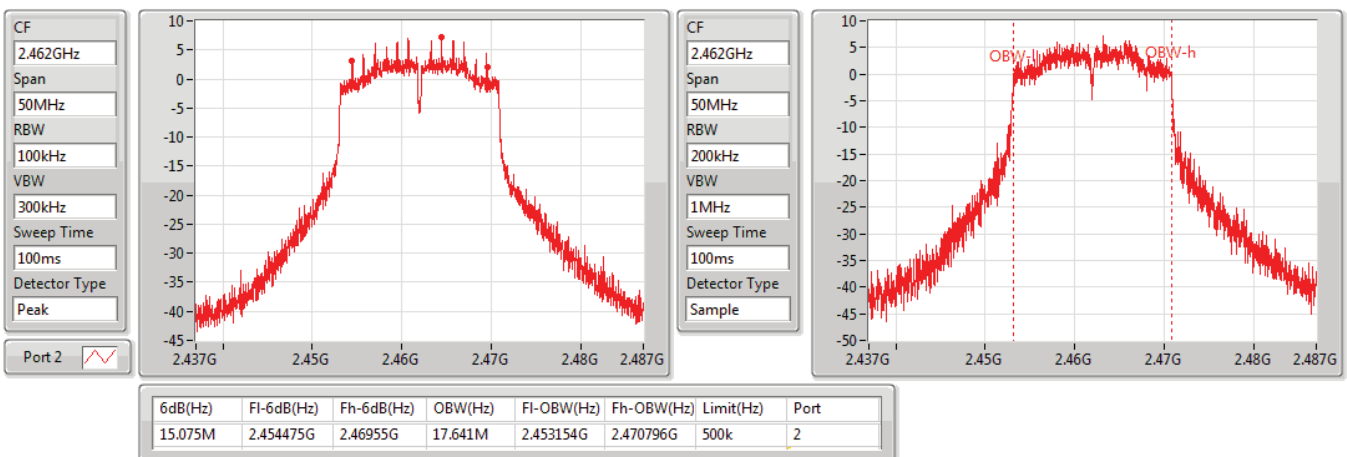


802.11n HT20_Nss1,(MCS0)_1TX(Port2)
EBW
2437MHz

29/07/2019

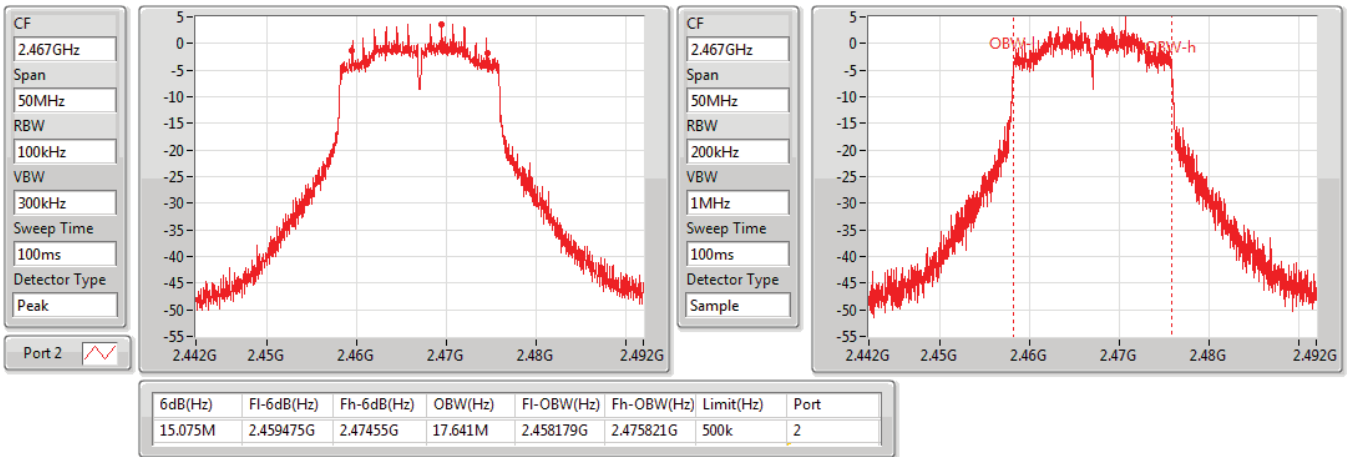

802.11n HT20_Nss1,(MCS0)_1TX(Port2)
EBW
2462MHz

29/07/2019

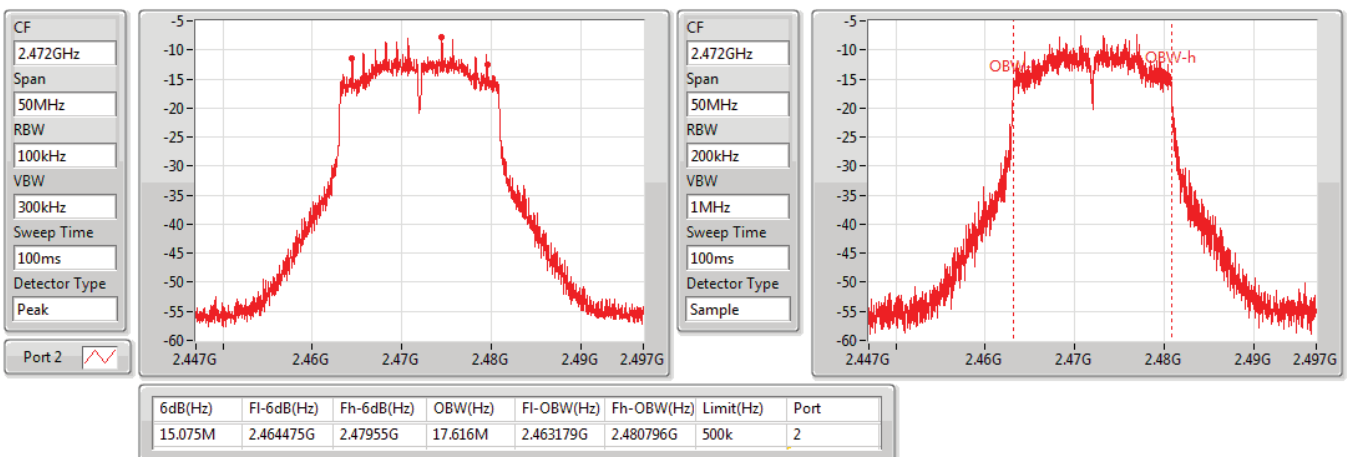


802.11n HT20_Nss1,(MCS0)_1TX(Port2)
EBW
2467MHz

29/07/2019

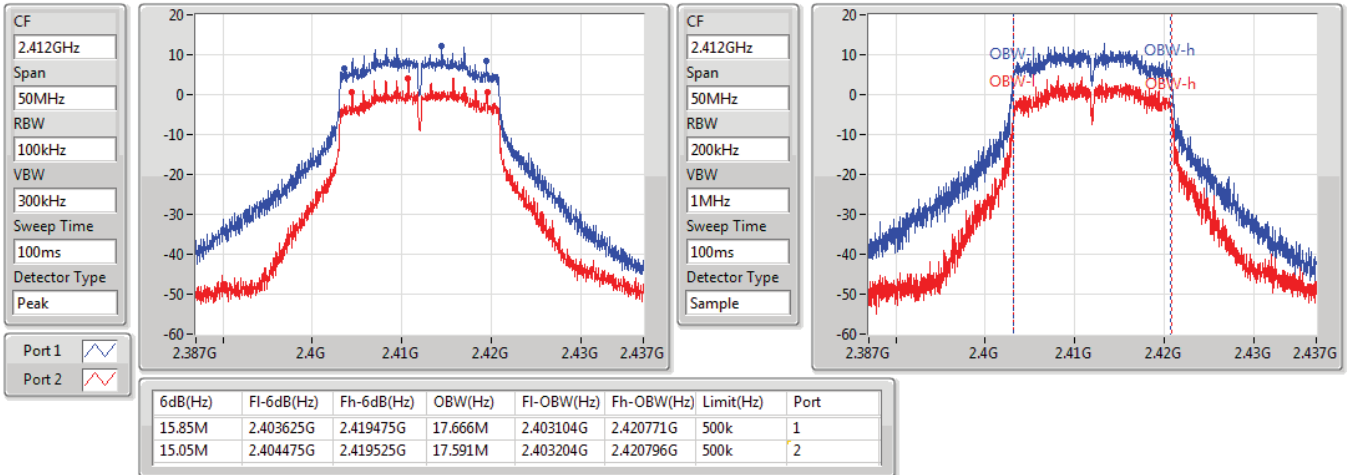

802.11n HT20_Nss1,(MCS0)_1TX(Port2)
EBW
2472MHz

29/07/2019

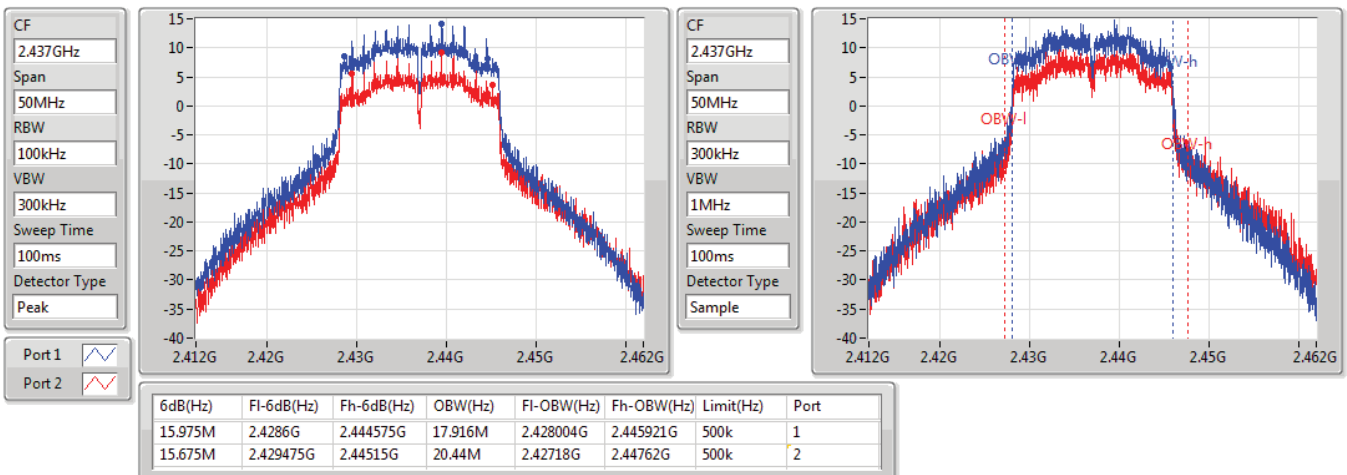


802.11n HT20_Nss1,(MCS0)_2TX
EBW
2412MHz

25/07/2019

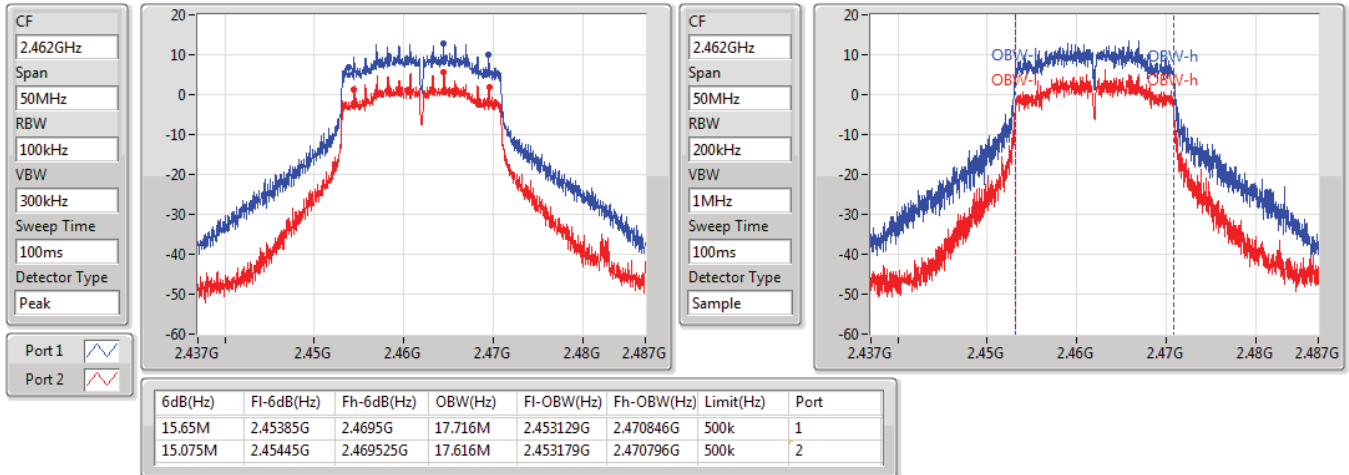

802.11n HT20_Nss1,(MCS0)_2TX
EBW
2437MHz

25/07/2019

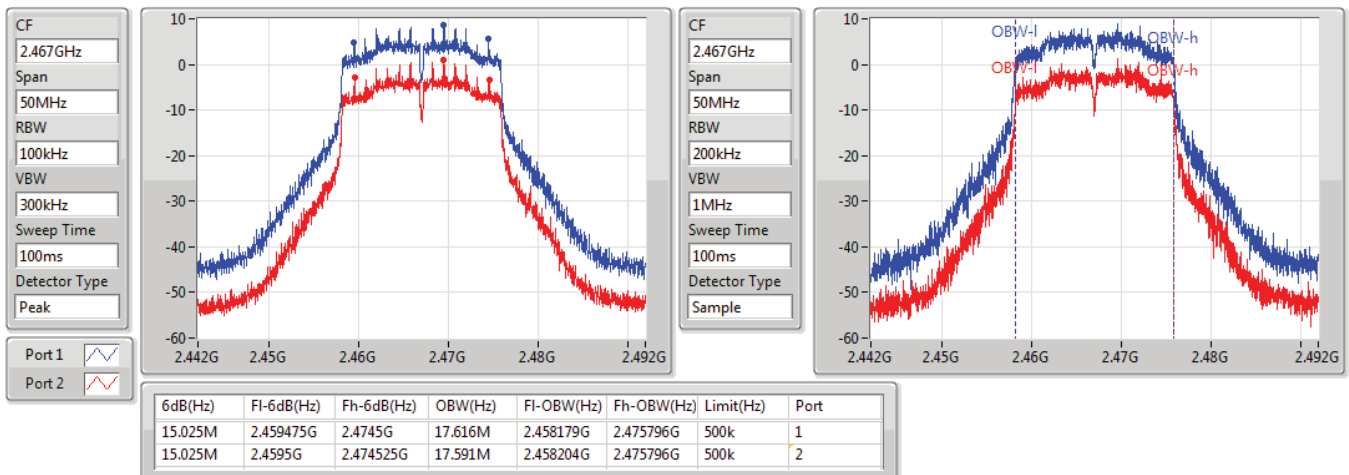


802.11n HT20_Nss1,(MCS0)_2TX
EBW
2462MHz

25/07/2019

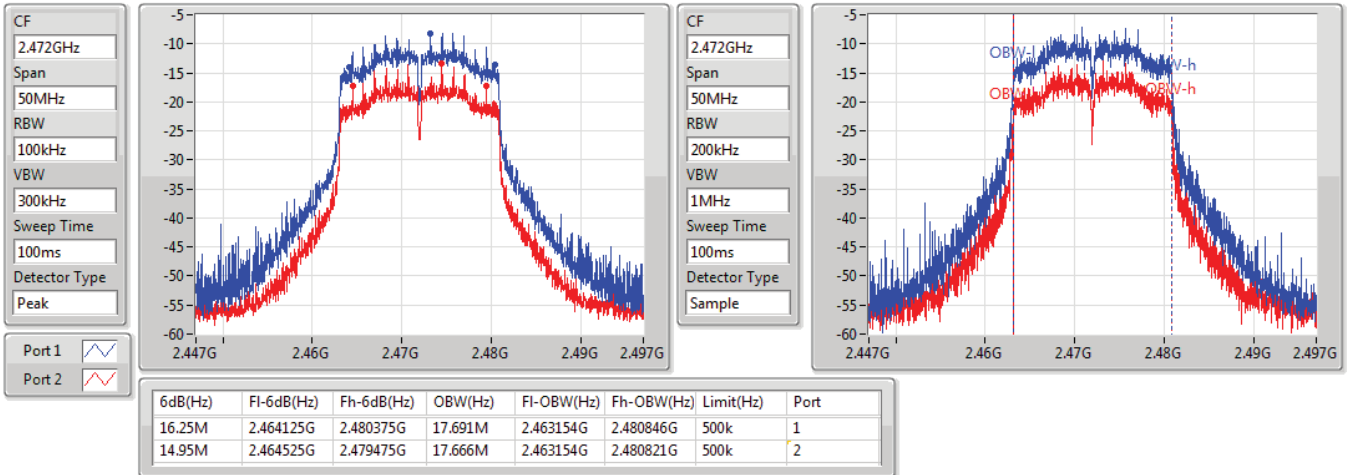

802.11n HT20_Nss1,(MCS0)_2TX
EBW
2467MHz

25/07/2019

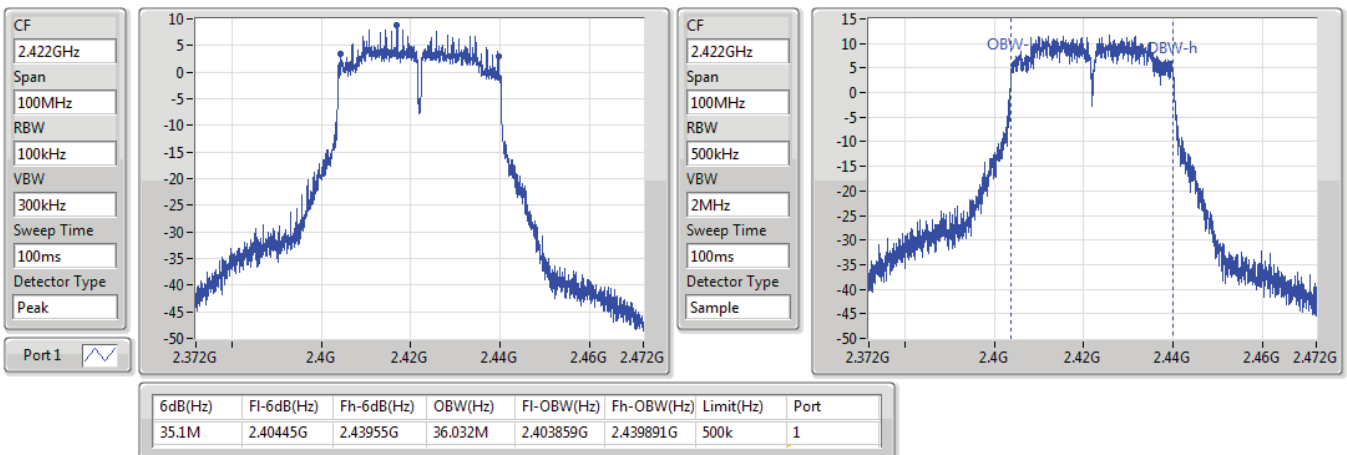


802.11n HT20_Nss1,(MCS0)_2TX
EBW
2472MHz

25/07/2019

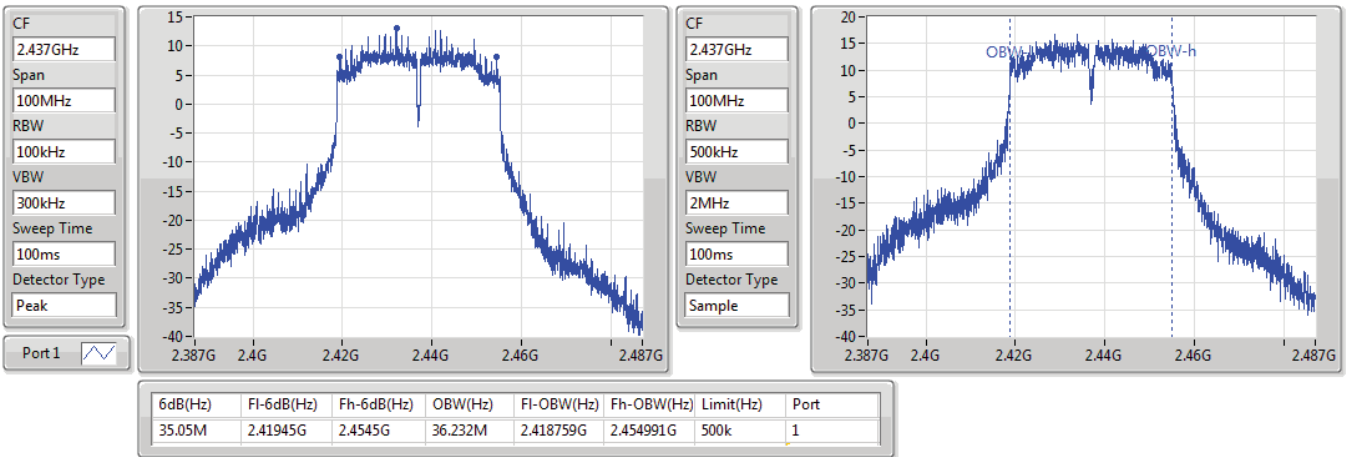

802.11n HT40_Nss1,(MCS0)_1TX(Port1)
EBW
2422MHz

29/07/2019

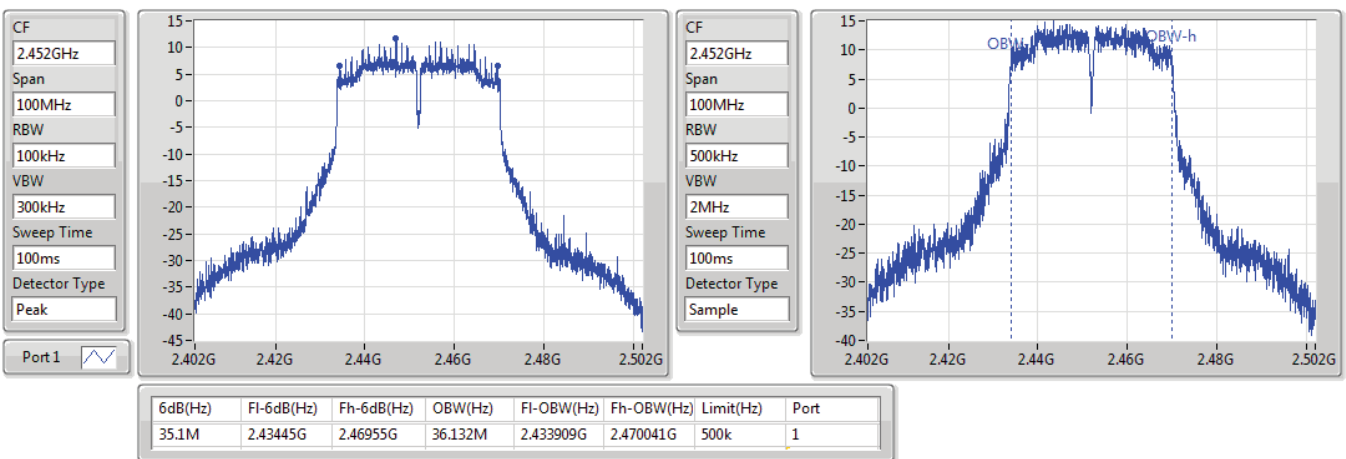


802.11n HT40_Nss1,(MCS0)_1TX(Port1)
EBW
2437MHz

29/07/2019

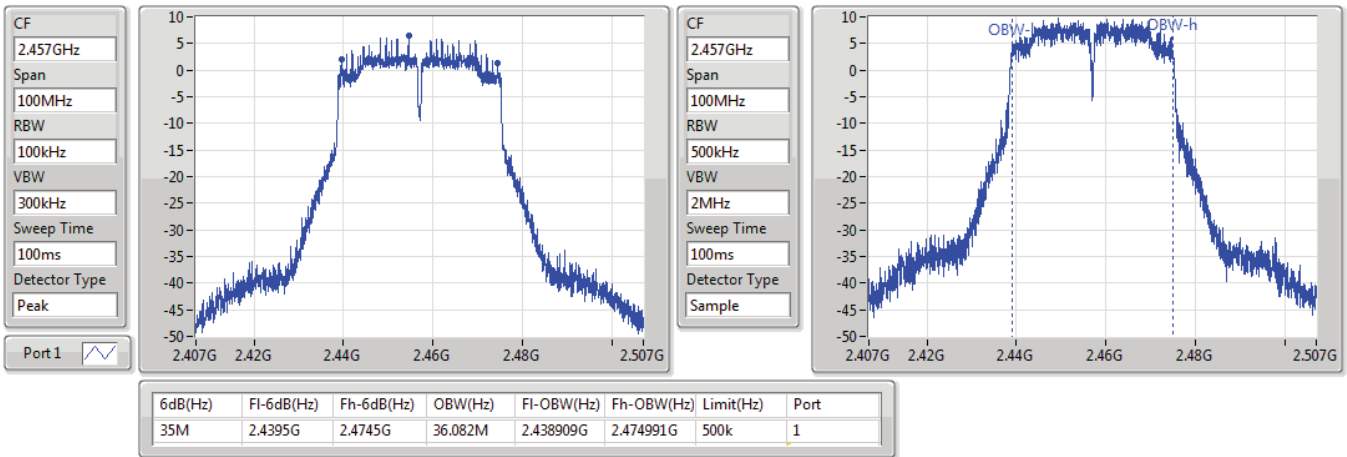

802.11n HT40_Nss1,(MCS0)_1TX(Port1)
EBW
2452MHz

29/07/2019

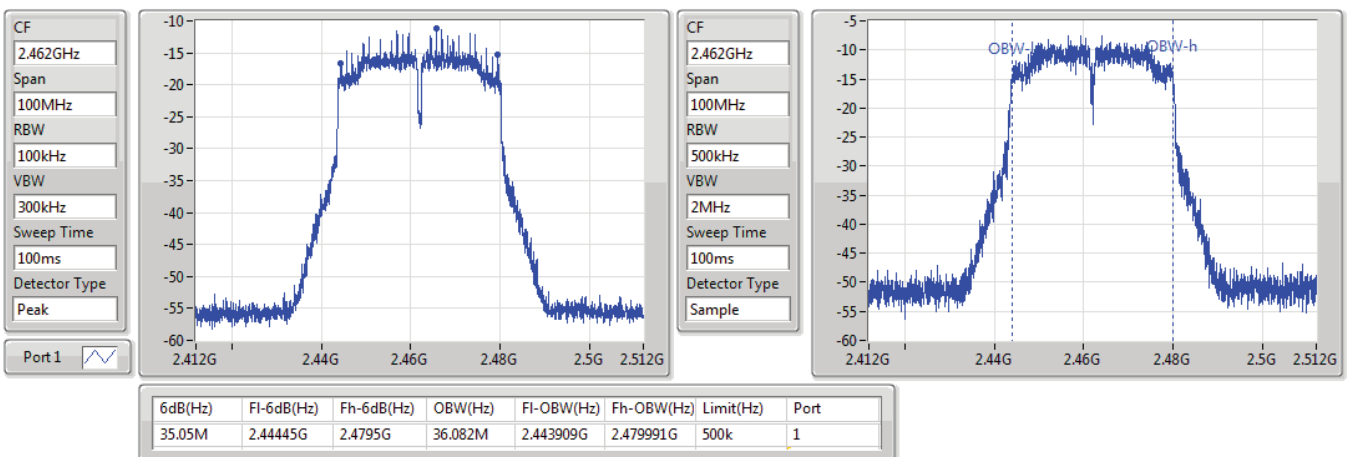


802.11n HT40_Nss1,(MCS0)_1TX(Port1)
EBW
2457MHz

29/07/2019

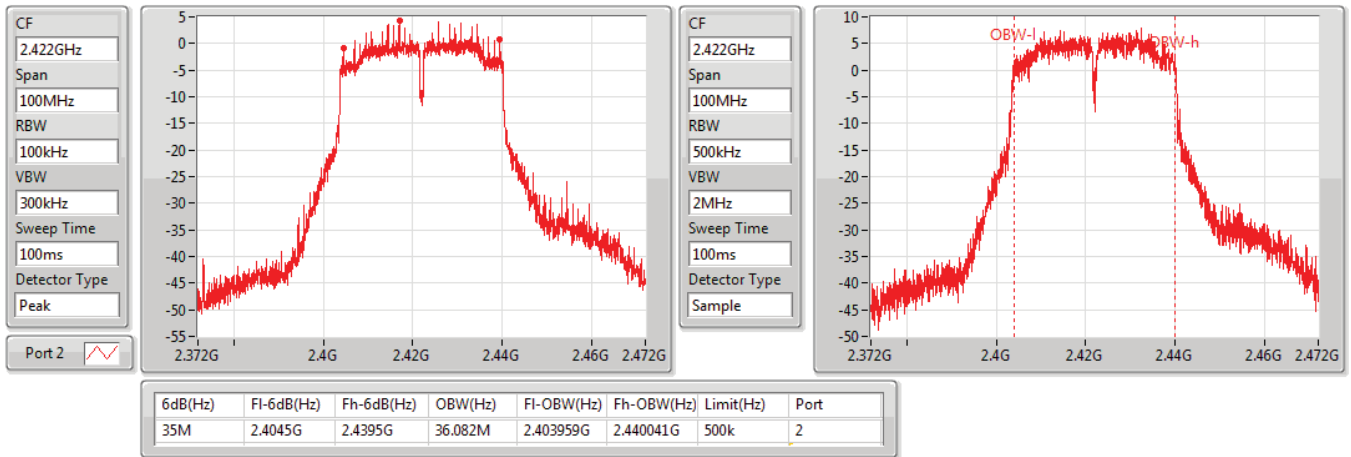

802.11n HT40_Nss1,(MCS0)_1TX(Port1)
EBW
2462MHz

29/07/2019

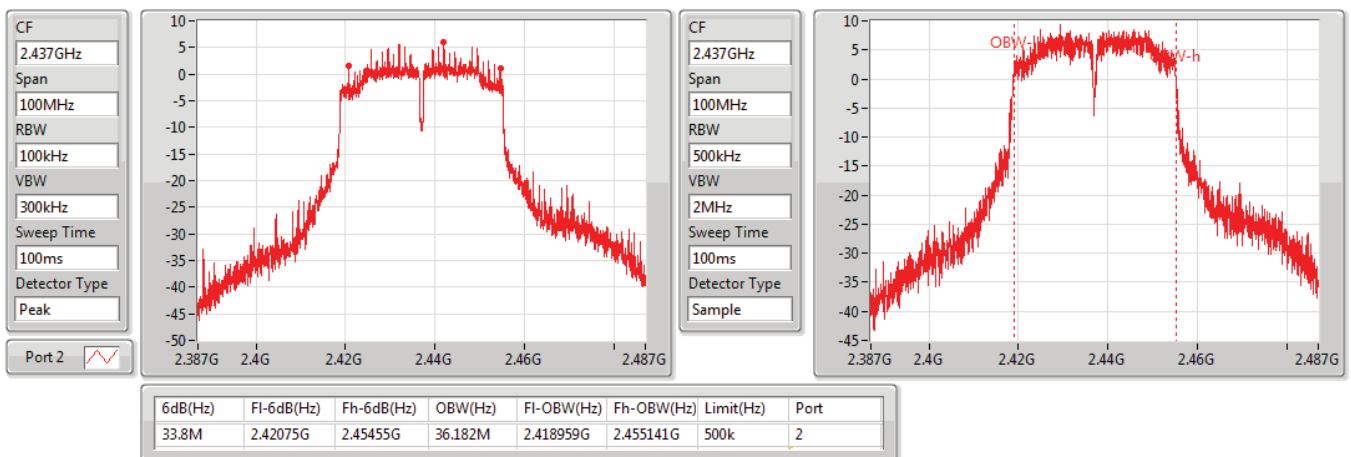


802.11n HT40_Nss1,(MCS0)_1TX(Port2)
EBW
2422MHz

29/07/2019

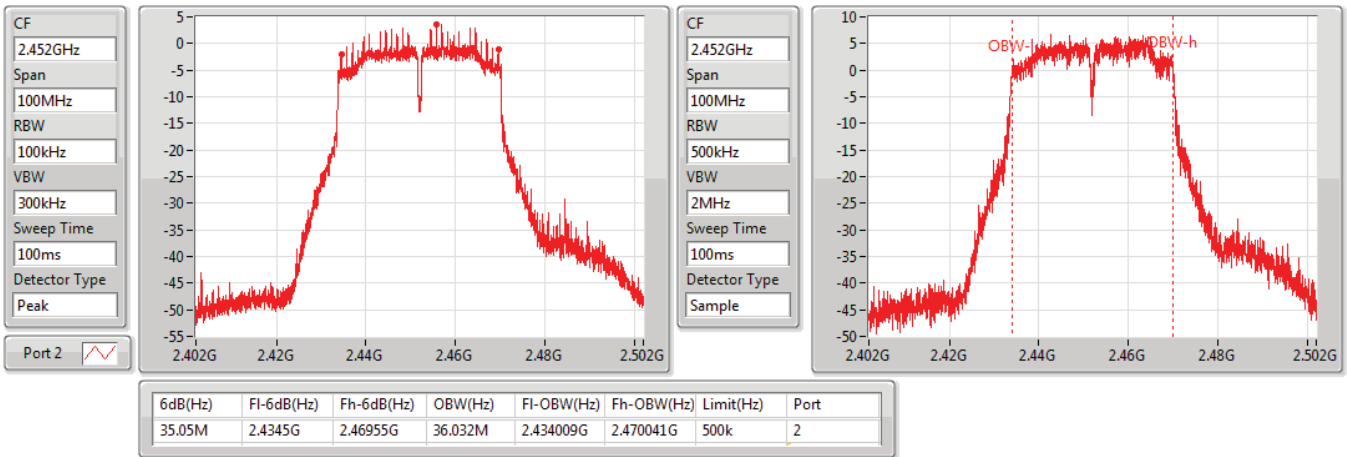

802.11n HT40_Nss1,(MCS0)_1TX(Port2)
EBW
2437MHz

29/07/2019

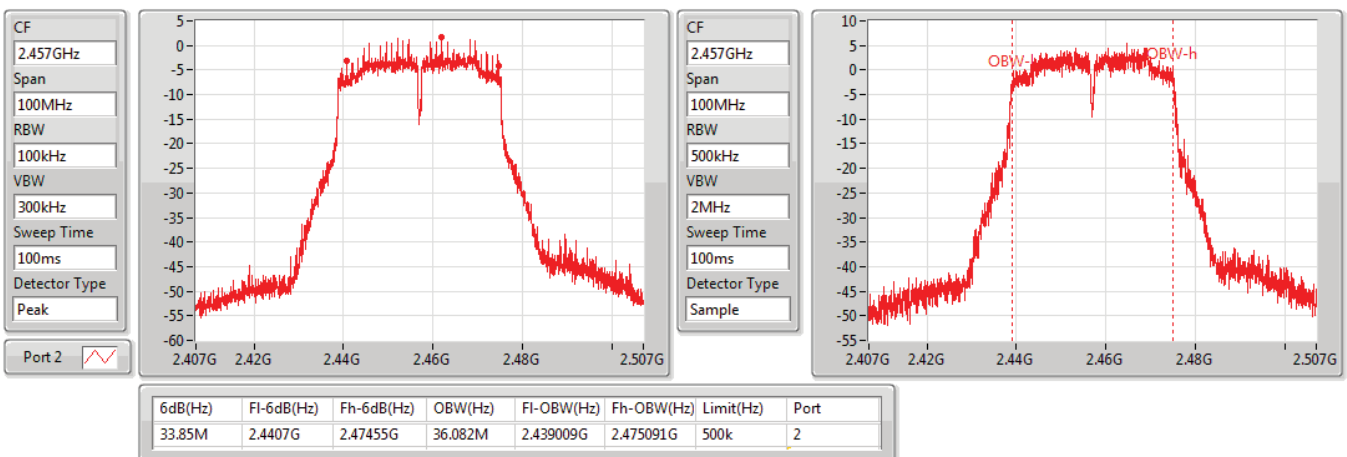


802.11n HT40_Nss1,(MCS0)_1TX(Port2)
EBW
2452MHz

29/07/2019

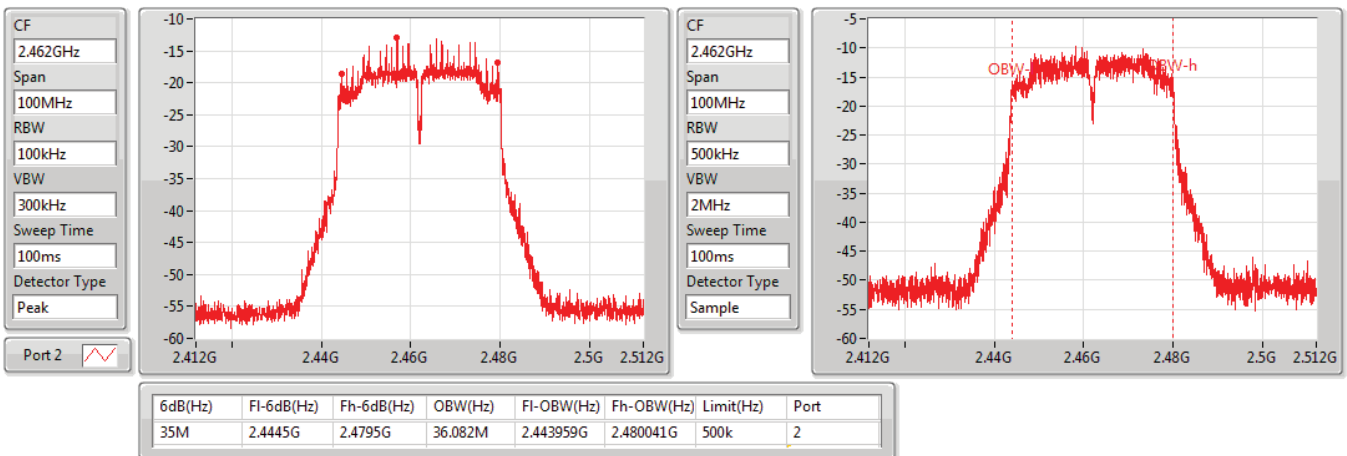

802.11n HT40_Nss1,(MCS0)_1TX(Port2)
EBW
2457MHz

29/07/2019

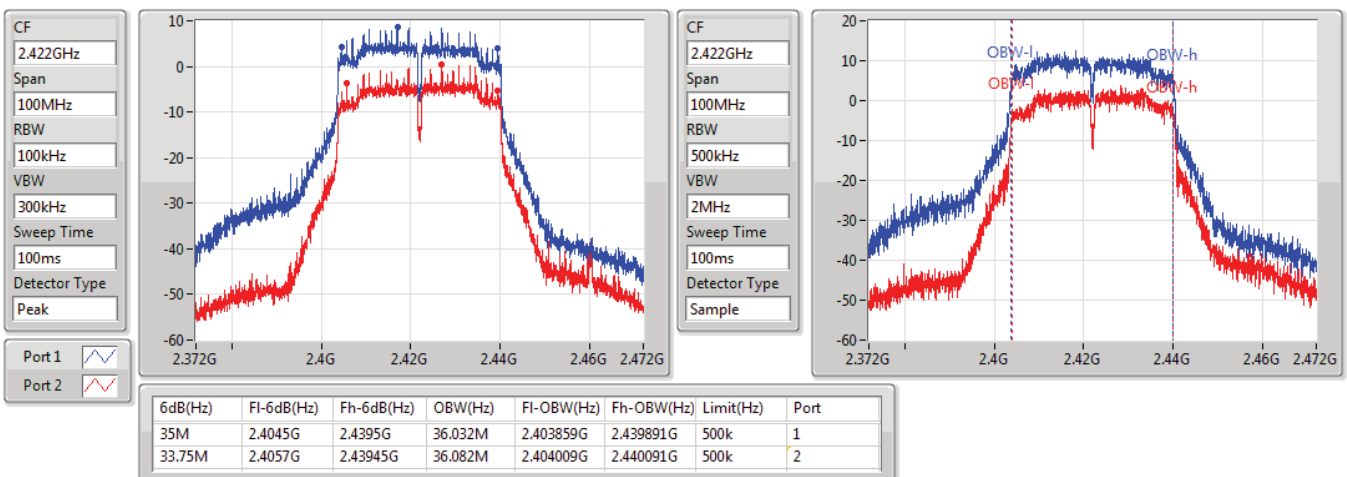


802.11n HT40_Nss1,(MCS0)_1TX(Port2)
EBW
2462MHz

29/07/2019

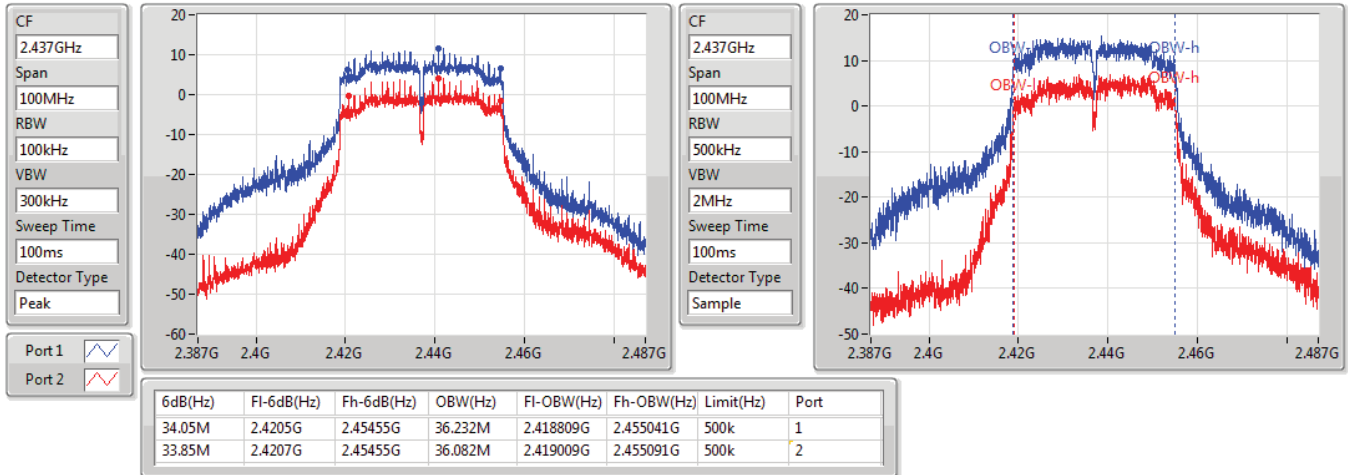

802.11n HT40_Nss1,(MCS0)_2TX
EBW
2422MHz

25/07/2019

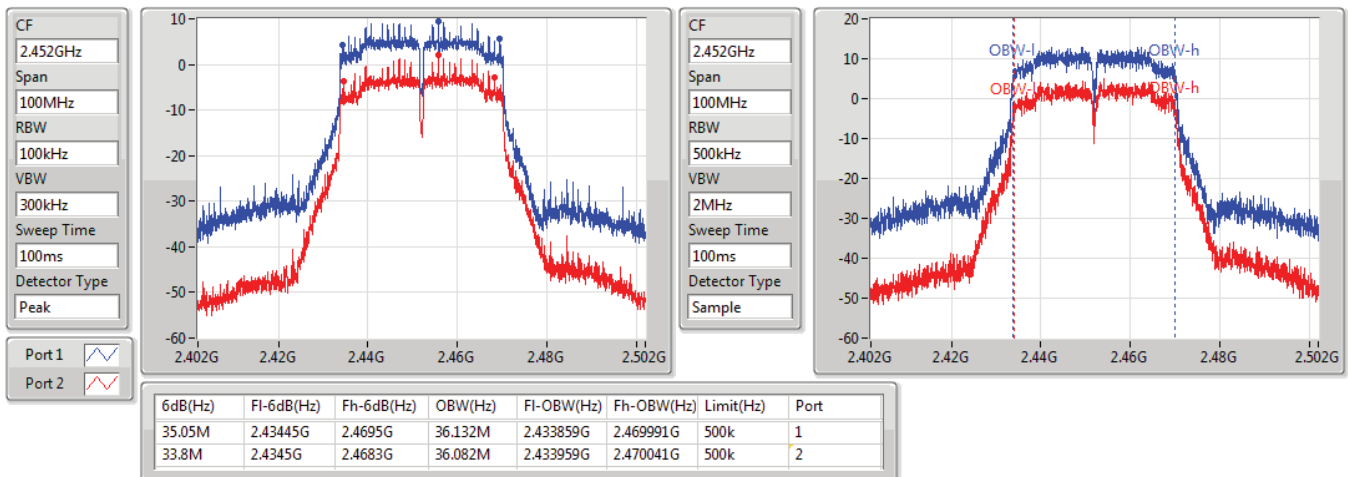


802.11n HT40_Nss1,(MCS0)_2TX
2437MHz

25/07/2019

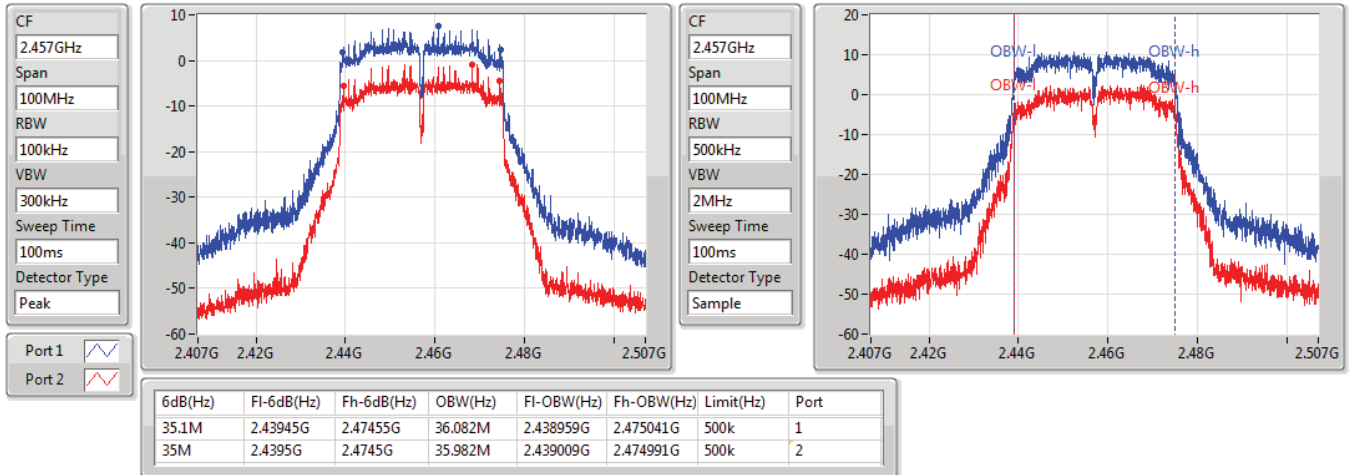

802.11n HT40_Nss1,(MCS0)_2TX
2452MHz

25/07/2019

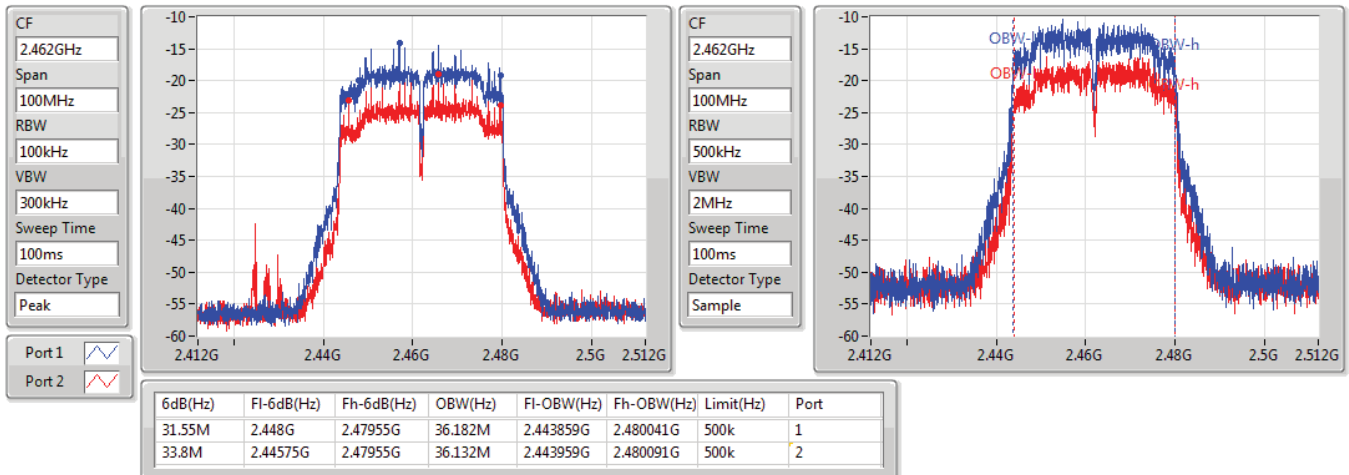


802.11n HT40_Nss1,(MCS0)_2TX
EBW
2457MHz

25/07/2019


802.11n HT40_Nss1,(MCS0)_2TX
EBW
2462MHz

25/07/2019



**Summary**

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11b_Nss1,(1Mbps)_1TX(Port1)	27.10	0.51286
802.11b_Nss1,(1Mbps)_1TX(Port2)	21.04	0.12706
802.11b_Nss1,(1Mbps)_2TX	27.29	0.53580
802.11g_Nss1,(6Mbps)_1TX(Port1)	26.41	0.43752
802.11g_Nss1,(6Mbps)_1TX(Port2)	19.87	0.09705
802.11g_Nss1,(6Mbps)_2TX	26.18	0.41495
802.11n HT20_Nss1,(MCS0)_1TX(Port1)	26.33	0.42954
802.11n HT20_Nss1,(MCS0)_1TX(Port2)	19.90	0.09772
802.11n HT20_Nss1,(MCS0)_2TX	26.46	0.44259
802.11n HT40_Nss1,(MCS0)_1TX(Port1)	25.71	0.37239
802.11n HT40_Nss1,(MCS0)_1TX(Port2)	18.49	0.07063
802.11n HT40_Nss1,(MCS0)_2TX	25.71	0.37239

**Result**

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11b_Nss1,(1Mbps)_1TX(Port1)	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	2.75	25.75		25.75	30.00
2417MHz_TnomVnom	Pass	2.75	27.10		27.10	30.00
2437MHz_TnomVnom	Pass	2.75	26.97		26.97	30.00
2457MHz_TnomVnom	Pass	2.75	26.60		26.60	30.00
2462MHz_TnomVnom	Pass	2.75	26.11		26.11	30.00
2467MHz_TnomVnom	Pass	2.75	24.76		24.76	30.00
2472MHz_TnomVnom	Pass	2.75	15.11		15.11	30.00
802.11b_Nss1,(1Mbps)_1TX(Port2)	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	2.54		19.48	19.48	30.00
2437MHz_TnomVnom	Pass	2.54		21.04	21.04	30.00
2457MHz_TnomVnom	Pass	2.54		20.23	20.23	30.00
2462MHz_TnomVnom	Pass	2.54		19.14	19.14	30.00
2467MHz_TnomVnom	Pass	2.54		17.79	17.79	30.00
2472MHz_TnomVnom	Pass	2.54		9.39	9.39	30.00
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	2.75	24.18	16.14	24.81	30.00
2417MHz_TnomVnom	Pass	2.75	26.26	18.60	26.95	30.00
2437MHz_TnomVnom	Pass	2.75	26.23	20.65	27.29	30.00
2457MHz_TnomVnom	Pass	2.75	25.66	18.59	26.44	30.00
2462MHz_TnomVnom	Pass	2.75	23.83	16.48	24.56	30.00
2467MHz_TnomVnom	Pass	2.75	19.50	11.93	20.20	30.00
2472MHz_TnomVnom	Pass	2.75	13.86	5.72	14.48	30.00
802.11g_Nss1,(6Mbps)_1TX(Port1)	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	2.75	24.50		24.50	30.00
2417MHz_TnomVnom	Pass	2.75	24.83		24.83	30.00
2437MHz_TnomVnom	Pass	2.75	26.41		26.41	30.00
2457MHz_TnomVnom	Pass	2.75	25.64		25.64	30.00
2462MHz_TnomVnom	Pass	2.75	24.66		24.66	30.00
2467MHz_TnomVnom	Pass	2.75	20.99		20.99	30.00
2472MHz_TnomVnom	Pass	2.75	5.11		5.11	30.00
802.11g_Nss1,(6Mbps)_1TX(Port2)	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	2.54		17.83	17.83	30.00
2417MHz_TnomVnom	Pass	2.54		19.56	19.56	30.00
2437MHz_TnomVnom	Pass	2.54		19.87	19.87	30.00
2457MHz_TnomVnom	Pass	2.54		18.91	18.91	30.00
2462MHz_TnomVnom	Pass	2.54		17.12	17.12	30.00
2467MHz_TnomVnom	Pass	2.54		13.66	13.66	30.00
2472MHz_TnomVnom	Pass	2.54		2.27	2.27	30.00
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	2.75	23.01	14.79	23.62	30.00
2417MHz_TnomVnom	Pass	2.75	25.30	16.91	25.89	30.00
2437MHz_TnomVnom	Pass	2.75	25.15	19.42	26.18	30.00
2457MHz_TnomVnom	Pass	2.75	24.95	17.66	25.69	30.00



Average Power

Appendix C

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
2462MHz_TnomVnom	Pass	2.75	23.70	16.06	24.39	30.00
2467MHz_TnomVnom	Pass	2.75	19.98	12.06	20.63	30.00
2472MHz_TnomVnom	Pass	2.75	5.81	-0.17	6.79	30.00
802.11n HT20_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	2.75	23.67		23.67	30.00
2417MHz_TnomVnom	Pass	2.75	25.99		25.99	30.00
2437MHz_TnomVnom	Pass	2.75	26.33		26.33	30.00
2457MHz_TnomVnom	Pass	2.75	25.31		25.31	30.00
2462MHz_TnomVnom	Pass	2.75	24.08		24.08	30.00
2467MHz_TnomVnom	Pass	2.75	19.94		19.94	30.00
2472MHz_TnomVnom	Pass	2.75	6.42		6.42	30.00
802.11n HT20_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	2.54		17.28	17.28	30.00
2417MHz_TnomVnom	Pass	2.54		19.18	19.18	30.00
2437MHz_TnomVnom	Pass	2.54		19.90	19.90	30.00
2457MHz_TnomVnom	Pass	2.54		19.80	19.80	30.00
2462MHz_TnomVnom	Pass	2.54		17.10	17.10	30.00
2467MHz_TnomVnom	Pass	2.54		13.95	13.95	30.00
2472MHz_TnomVnom	Pass	2.54		2.20	2.20	30.00
802.11n HT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	2.75	22.93	14.70	23.54	30.00
2417MHz_TnomVnom	Pass	2.75	25.84	17.71	26.46	30.00
2437MHz_TnomVnom	Pass	2.75	24.87	19.30	25.93	30.00
2457MHz_TnomVnom	Pass	2.75	24.50	17.81	25.34	30.00
2462MHz_TnomVnom	Pass	2.75	23.88	15.91	24.52	30.00
2467MHz_TnomVnom	Pass	2.75	19.12	11.16	19.76	30.00
2472MHz_TnomVnom	Pass	2.75	3.07	-3.03	4.02	30.00
802.11n HT40_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-	-
2422MHz_TnomVnom	Pass	2.75	21.47		21.47	30.00
2427MHz_TnomVnom	Pass	2.75	21.92		21.92	30.00
2437MHz_TnomVnom	Pass	2.75	25.71		25.71	30.00
2447MHz_TnomVnom	Pass	2.75	25.41		25.41	30.00
2452MHz_TnomVnom	Pass	2.75	24.67		24.67	30.00
2457MHz_TnomVnom	Pass	2.75	19.81		19.81	30.00
2462MHz_TnomVnom	Pass	2.75	2.12		2.12	30.00
802.11n HT40_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-
2422MHz_TnomVnom	Pass	2.54		17.11	17.11	30.00
2427MHz_TnomVnom	Pass	2.54		17.69	17.69	30.00
2437MHz_TnomVnom	Pass	2.54		18.49	18.49	30.00
2447MHz_TnomVnom	Pass	2.54		16.41	16.41	30.00
2452MHz_TnomVnom	Pass	2.54		16.36	16.36	30.00
2457MHz_TnomVnom	Pass	2.54		14.41	14.41	30.00
2462MHz_TnomVnom	Pass	2.54		-0.16	-0.16	30.00
802.11n HT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz_TnomVnom	Pass	2.75	21.87	13.50	22.46	30.00



Average Power

Appendix C

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
2427MHz_TnomVnom	Pass	2.75	22.47	14.15	23.07	30.00
2437MHz_TnomVnom	Pass	2.75	25.05	17.17	25.71	30.00
2447MHz_TnomVnom	Pass	2.75	24.36	16.24	24.98	30.00
2452MHz_TnomVnom	Pass	2.75	22.89	14.87	23.53	30.00
2457MHz_TnomVnom	Pass	2.75	20.89	12.79	21.52	30.00
2462MHz_TnomVnom	Pass	2.75	-0.28	-5.96	0.76	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)	2.41
802.11b_Nss1,(1Mbps)_1TX(Port2)	-1.86
802.11b_Nss1,(1Mbps)_2TX	2.42
802.11g_Nss1,(6Mbps)_1TX(Port1)	1.06
802.11g_Nss1,(6Mbps)_1TX(Port2)	-5.18
802.11g_Nss1,(6Mbps)_2TX	-1.33
802.11n HT20_Nss1,(MCS0)_1TX(Port1)	0.75
802.11n HT20_Nss1,(MCS0)_1TX(Port2)	-6.16
802.11n HT20_Nss1,(MCS0)_2TX	-1.01
802.11n HT40_Nss1,(MCS0)_1TX(Port1)	-3.56
802.11n HT40_Nss1,(MCS0)_1TX(Port2)	-9.78
802.11n HT40_Nss1,(MCS0)_2TX	-3.54

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_TnomVnom	Pass	2.75	1.35		1.35	8.00
2437MHz_TnomVnom	Pass	2.75	2.41		2.41	8.00
2462MHz_TnomVnom	Pass	2.75	2.28		2.28	8.00
2467MHz_TnomVnom	Pass	2.75	1.85		1.85	8.00
2472MHz_TnomVnom	Pass	2.75	-7.47		-7.47	8.00
802.11b_Nss1,(1Mbps)_1TX(Port2)	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	2.54		-4.13	-4.13	8.00
2437MHz_TnomVnom	Pass	2.54		-1.86	-1.86	8.00
2462MHz_TnomVnom	Pass	2.54		-5.17	-5.17	8.00
2467MHz_TnomVnom	Pass	2.54		-5.42	-5.42	8.00
2472MHz_TnomVnom	Pass	2.54		-14.65	-14.65	8.00
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	5.66	1.48	-8.48	1.59	8.00
2437MHz_TnomVnom	Pass	5.66	2.13	-4.10	2.42	8.00
2462MHz_TnomVnom	Pass	5.66	-0.22	-6.75	0.25	8.00
2467MHz_TnomVnom	Pass	5.66	-3.97	-10.77	-3.89	8.00
2472MHz_TnomVnom	Pass	5.66	-10.79	-17.22	-10.25	8.00
802.11g_Nss1,(6Mbps)_1TX(Port1)	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	2.75	-1.38		-1.38	8.00
2437MHz_TnomVnom	Pass	2.75	1.06		1.06	8.00
2462MHz_TnomVnom	Pass	2.75	-0.10		-0.10	8.00
2467MHz_TnomVnom	Pass	2.75	-4.88		-4.88	8.00
2472MHz_TnomVnom	Pass	2.75	-20.16		-20.16	8.00
802.11g_Nss1,(6Mbps)_1TX(Port2)	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	2.54		-7.60	-7.60	8.00
2437MHz_TnomVnom	Pass	2.54		-5.18	-5.18	8.00
2462MHz_TnomVnom	Pass	2.54		-8.74	-8.74	8.00
2467MHz_TnomVnom	Pass	2.54		-11.52	-11.52	8.00
2472MHz_TnomVnom	Pass	2.54		-23.37	-23.37	8.00
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	5.66	-2.74	-11.04	-2.66	8.00
2437MHz_TnomVnom	Pass	5.66	-1.68	-6.79	-1.33	8.00
2462MHz_TnomVnom	Pass	5.66	-2.94	-10.43	-2.76	8.00
2467MHz_TnomVnom	Pass	5.66	-6.16	-13.66	-5.68	8.00
2472MHz_TnomVnom	Pass	5.66	-19.17	-26.11	-18.89	8.00
802.11n HT20_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	2.75	-1.51		-1.51	8.00
2437MHz_TnomVnom	Pass	2.75	0.75		0.75	8.00
2462MHz_TnomVnom	Pass	2.75	-0.93		-0.93	8.00
2467MHz_TnomVnom	Pass	2.75	-6.06		-6.06	8.00
2472MHz_TnomVnom	Pass	2.75	-18.11		-18.11	8.00
802.11n HT20_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	2.54		-7.97	-7.97	8.00

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
2437MHz_TnomVnom	Pass	2.54		-6.16	-6.16	8.00
2462MHz_TnomVnom	Pass	2.54		-8.00	-8.00	8.00
2467MHz_TnomVnom	Pass	2.54		-11.67	-11.67	8.00
2472MHz_TnomVnom	Pass	2.54		-22.46	-22.46	8.00
802.11n HT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	5.66	-2.92	-10.70	-2.62	8.00
2437MHz_TnomVnom	Pass	5.66	-1.13	-6.63	-1.01	8.00
2462MHz_TnomVnom	Pass	5.66	-1.20	-9.76	-1.14	8.00
2467MHz_TnomVnom	Pass	5.66	-7.04	-14.55	-6.71	8.00
2472MHz_TnomVnom	Pass	5.66	-22.62	-28.68	-21.89	8.00
802.11n HT40_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-	-
2422MHz_TnomVnom	Pass	2.75	-6.50		-6.50	8.00
2437MHz_TnomVnom	Pass	2.75	-3.56		-3.56	8.00
2452MHz_TnomVnom	Pass	2.75	-3.77		-3.77	8.00
2457MHz_TnomVnom	Pass	2.75	-8.84		-8.84	8.00
2462MHz_TnomVnom	Pass	2.75	-25.83		-25.83	8.00
802.11n HT40_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-
2422MHz_TnomVnom	Pass	2.54		-10.78	-10.78	8.00
2437MHz_TnomVnom	Pass	2.54		-9.78	-9.78	8.00
2452MHz_TnomVnom	Pass	2.54		-11.70	-11.70	8.00
2457MHz_TnomVnom	Pass	2.54		-12.87	-12.87	8.00
2462MHz_TnomVnom	Pass	2.54		-29.15	-29.15	8.00
802.11n HT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz_TnomVnom	Pass	5.66	-6.08	-14.23	-5.98	8.00
2437MHz_TnomVnom	Pass	5.66	-3.63	-11.30	-3.54	8.00
2452MHz_TnomVnom	Pass	5.66	-5.97	-13.74	-5.68	8.00
2457MHz_TnomVnom	Pass	5.66	-7.89	-16.71	-7.72	8.00
2462MHz_TnomVnom	Pass	5.66	-28.58	-34.92	-27.68	8.00

DG = Directional Gain; RBW=3 kHz;

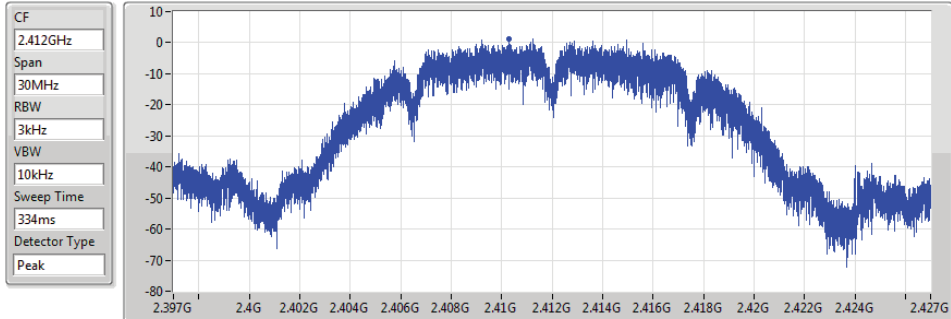
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11b_Nss1,(1Mbps)_1TX(Port1)

PSD

2412MHz

29/07/2019



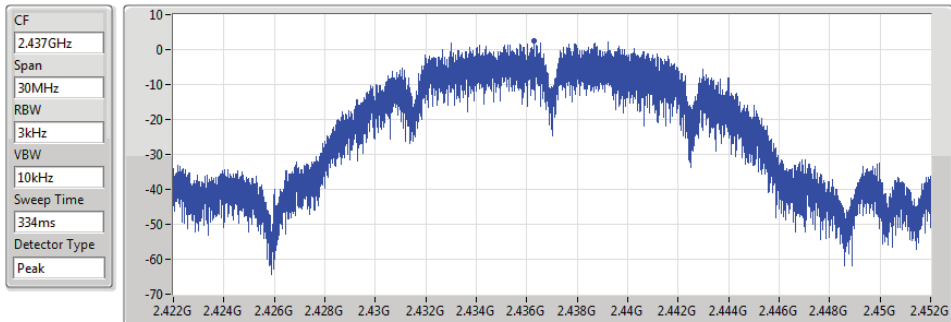
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.35	1.35	1.35

802.11b_Nss1,(1Mbps)_1TX(Port1)

PSD

2437MHz

29/07/2019



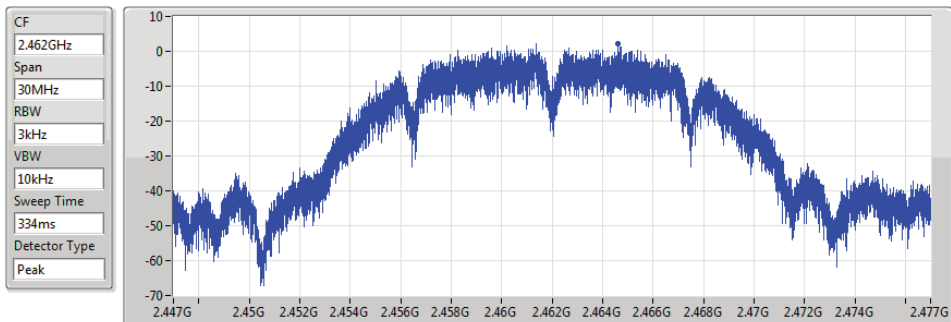
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.41	2.41	2.41

802.11b_Nss1,(1Mbps)_1TX(Port1)

PSD

2462MHz

29/07/2019



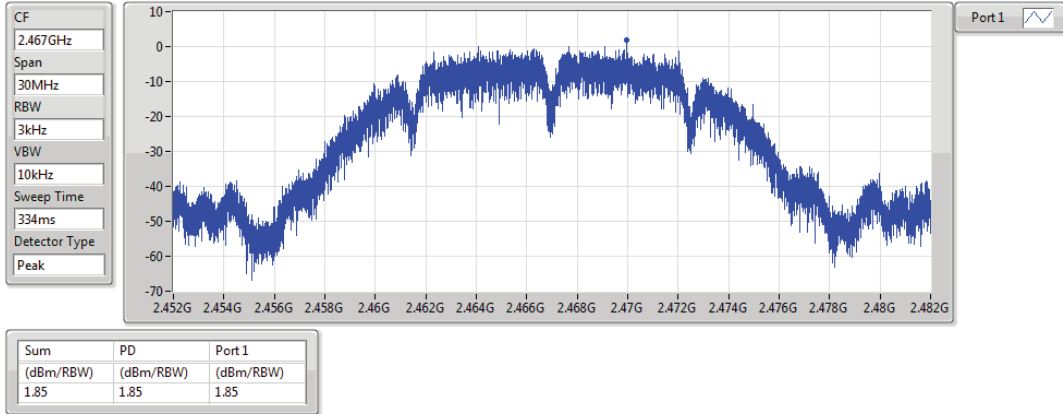
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.28	2.28	2.28

802.11b_Nss1,(1Mbps)_1TX(Port1)

PSD

2467MHz

29/07/2019

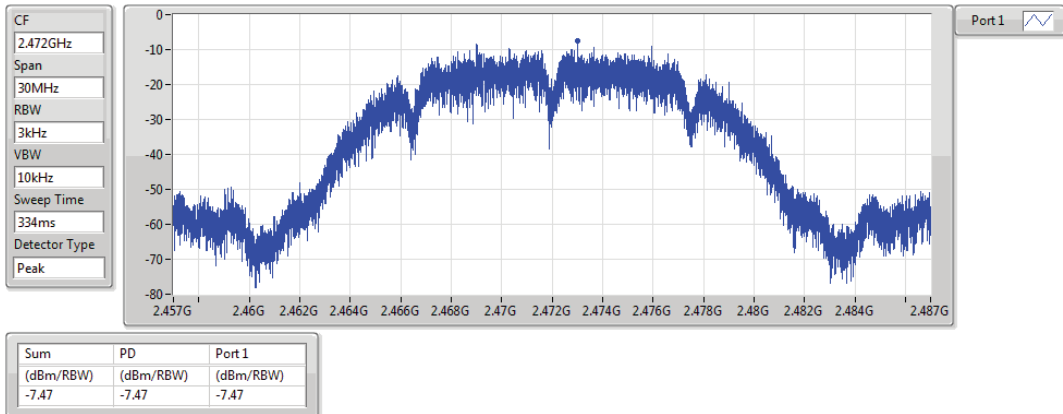


802.11b_Nss1,(1Mbps)_1TX(Port1)

PSD

2472MHz

29/07/2019

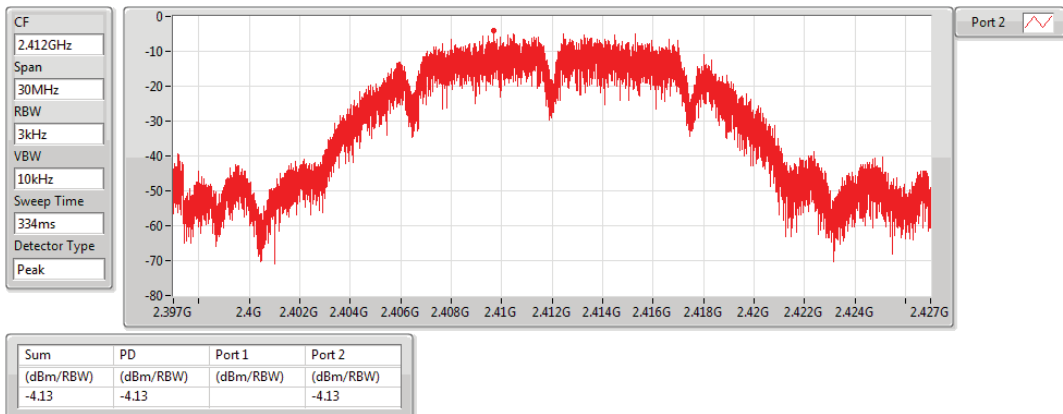


802.11b_Nss1,(1Mbps)_1TX(Port2)

PSD

2412MHz

29/07/2019

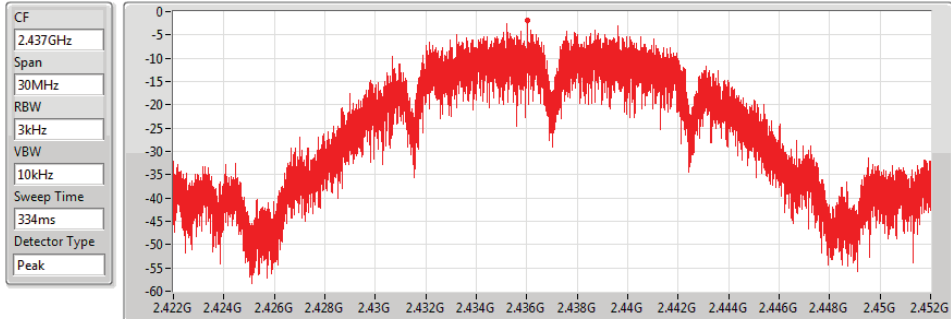


802.11b_Nss1,(1Mbps)_1TX(Port2)

PSD

2437MHz

29/07/2019



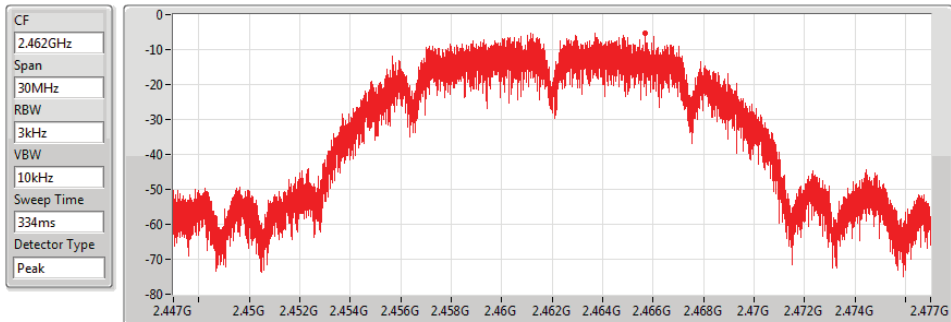
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-1.86	-1.86		-1.86

802.11b_Nss1,(1Mbps)_1TX(Port2)

PSD

2462MHz

29/07/2019



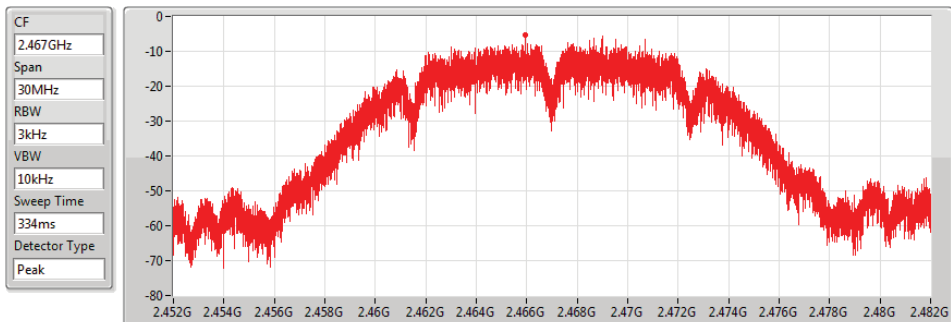
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-5.17	-5.17		-5.17

802.11b_Nss1,(1Mbps)_1TX(Port2)

PSD

2467MHz

29/07/2019



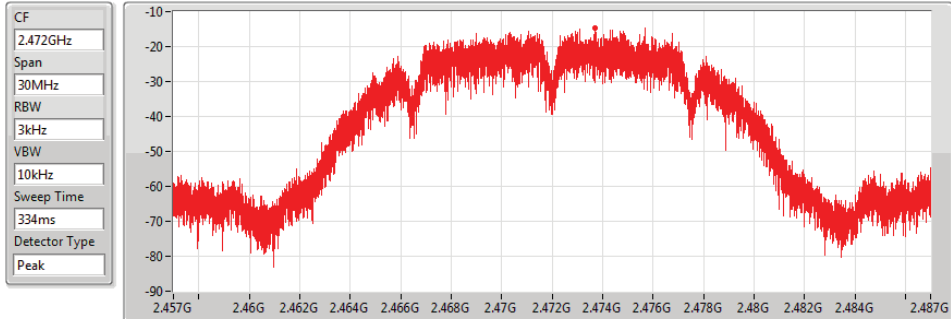
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-5.42	-5.42		-5.42

802.11b_Nss1,(1Mbps)_1TX(Port2)

PSD

2472MHz

29/07/2019

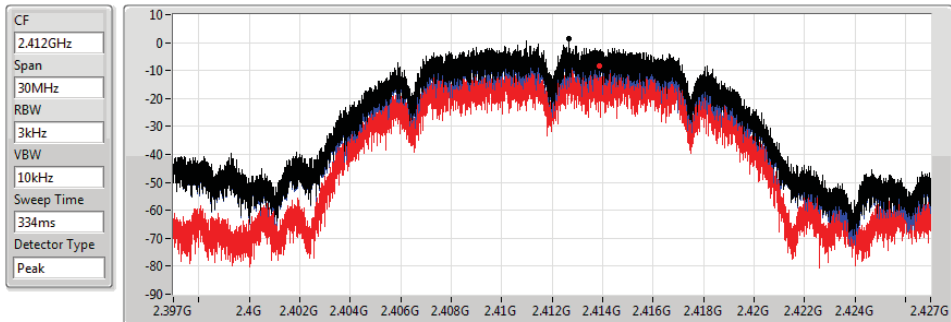


802.11b_Nss1,(1Mbps)_2TX

PSD

2412MHz

25/07/2019

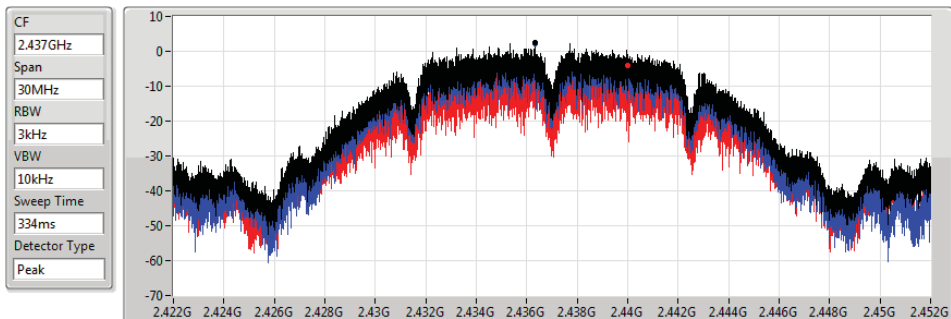


802.11b_Nss1,(1Mbps)_2TX

PSD

2437MHz

25/07/2019

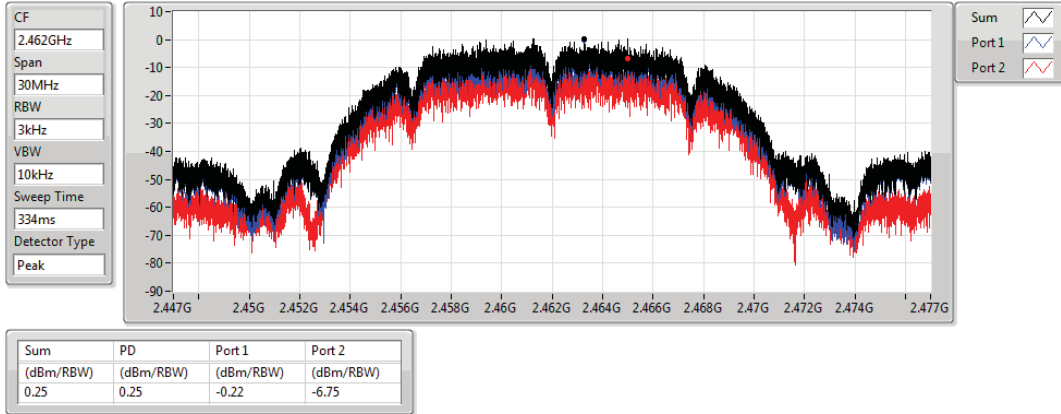


802.11b_Nss1,(1Mbps)_2TX

PSD

2462MHz

25/07/2019

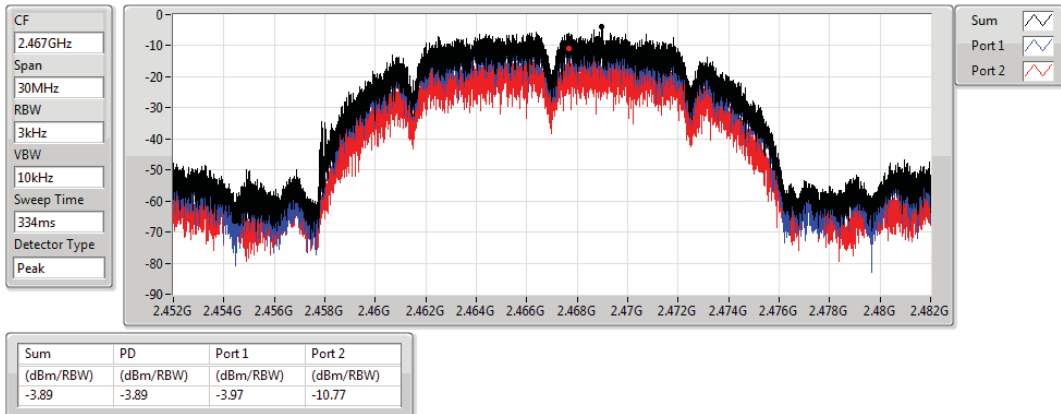


802.11b_Nss1,(1Mbps)_2TX

PSD

2467MHz

25/07/2019

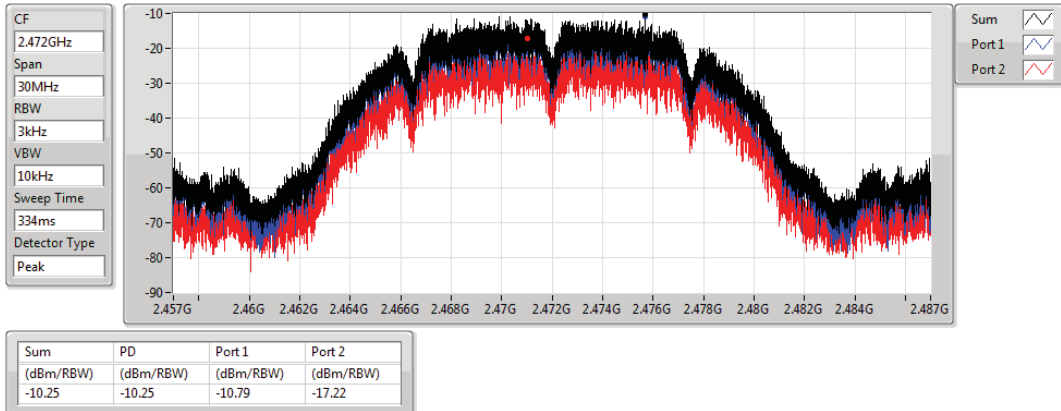


802.11b_Nss1,(1Mbps)_2TX

PSD

2472MHz

25/07/2019

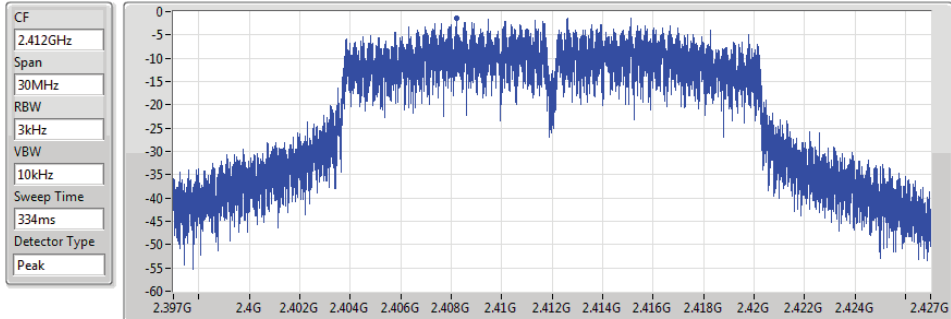


802.11g_Nss1,(6Mbps)_1TX(Port1)

PSD

2412MHz

29/07/2019

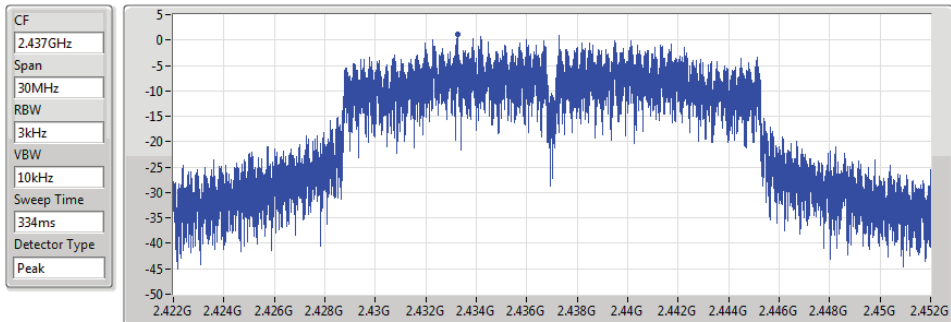


802.11g_Nss1,(6Mbps)_1TX(Port1)

PSD

2437MHz

29/07/2019

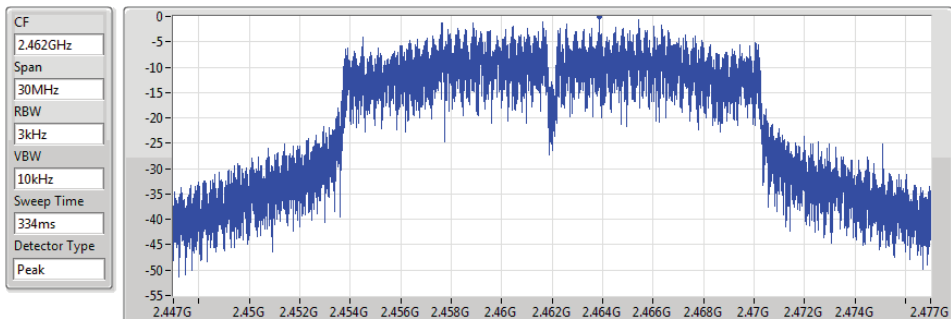


802.11g_Nss1,(6Mbps)_1TX(Port1)

PSD

2462MHz

29/07/2019

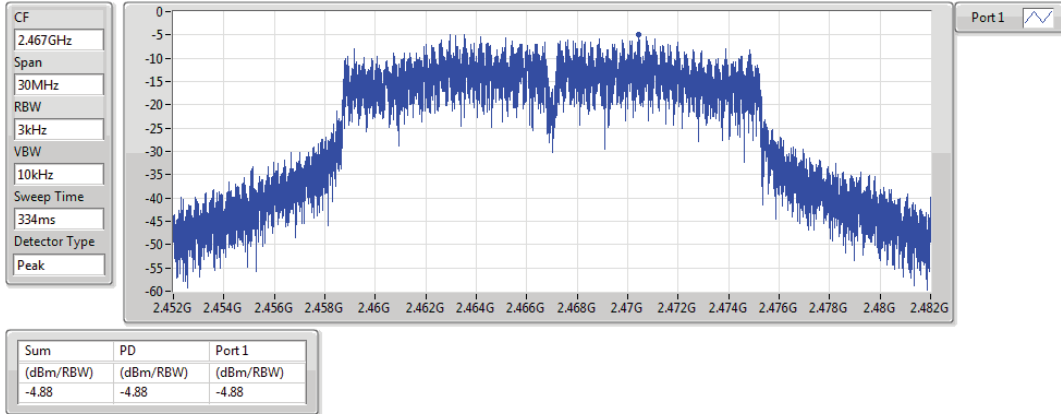


802.11g_Nss1,(6Mbps)_1TX(Port1)

PSD

2467MHz

29/07/2019

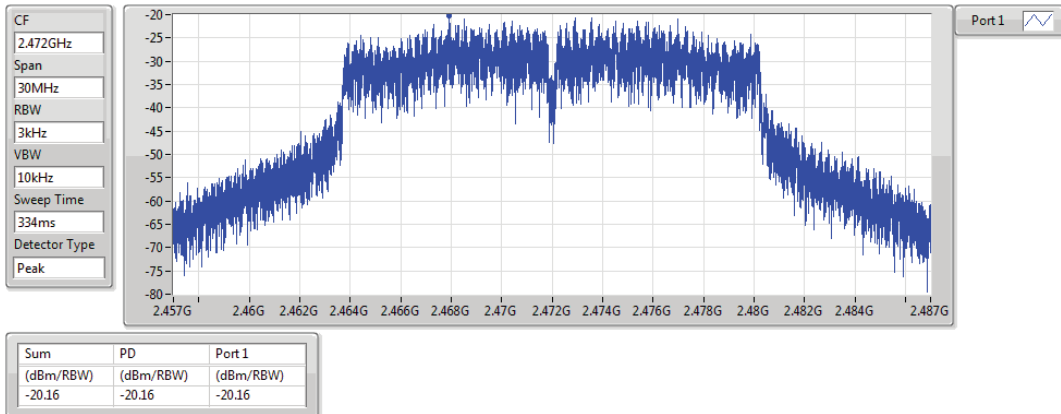


802.11g_Nss1,(6Mbps)_1TX(Port1)

PSD

2472MHz

29/07/2019

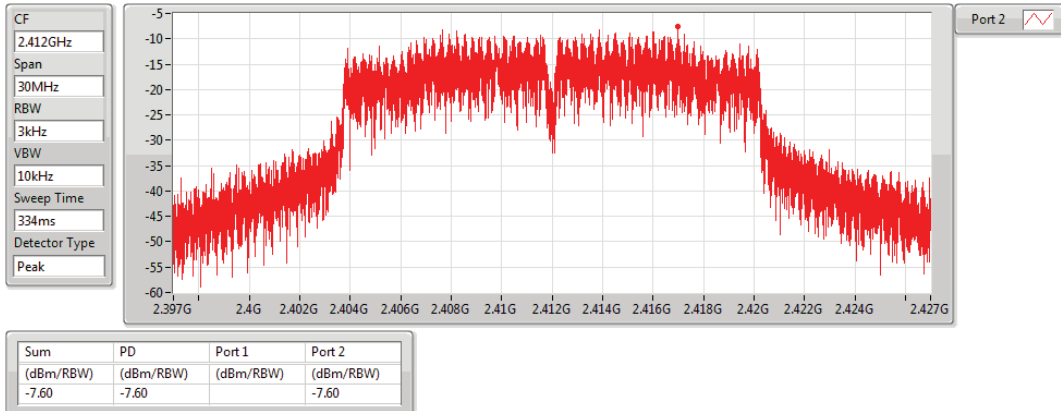


802.11g_Nss1,(6Mbps)_1TX(Port2)

PSD

2412MHz

29/07/2019

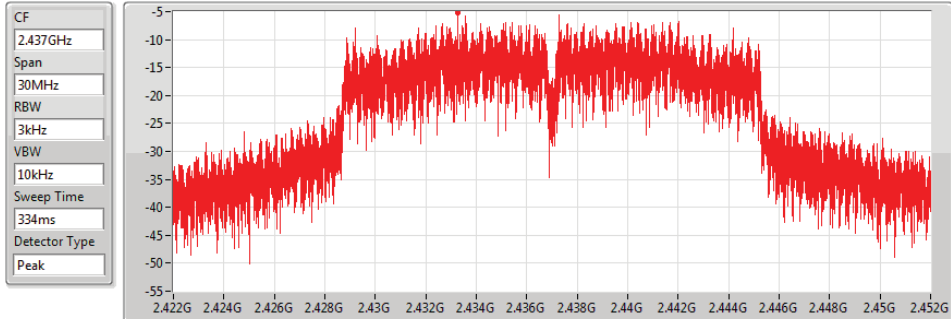


802.11g_Nss1,(6Mbps)_1TX(Port2)

PSD

2437MHz

29/07/2019

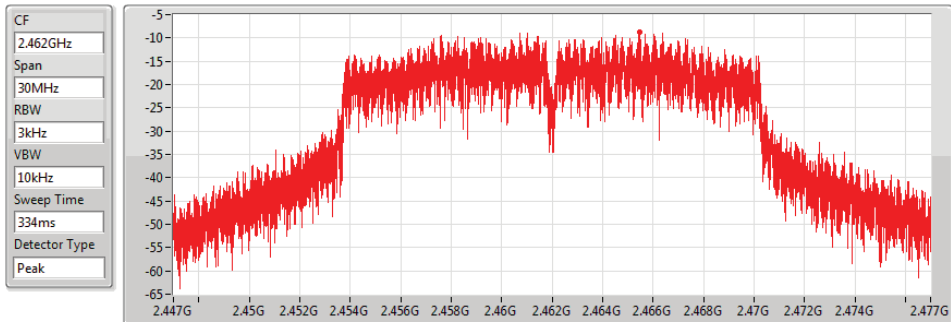


802.11g_Nss1,(6Mbps)_1TX(Port2)

PSD

2462MHz

29/07/2019

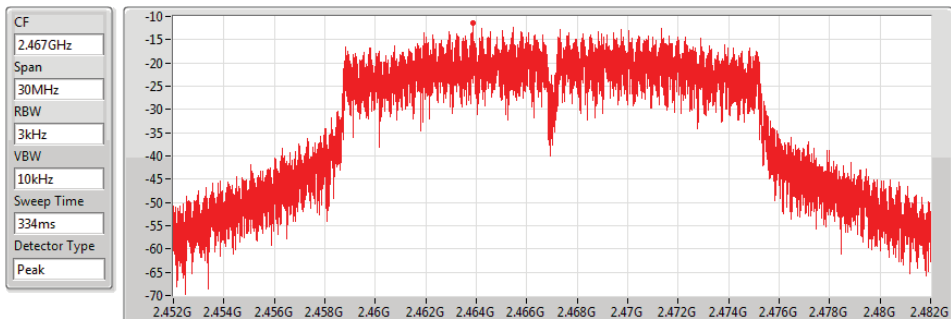


802.11g_Nss1,(6Mbps)_1TX(Port2)

PSD

2467MHz

29/07/2019

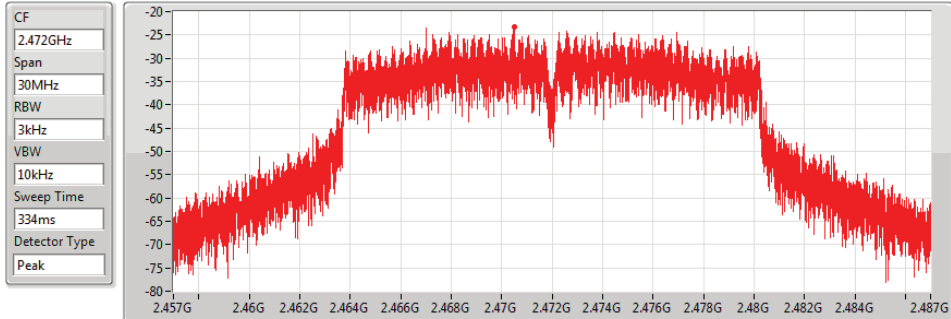


802.11g_Nss1,(6Mbps)_1TX(Port2)

PSD

2472MHz

29/07/2019



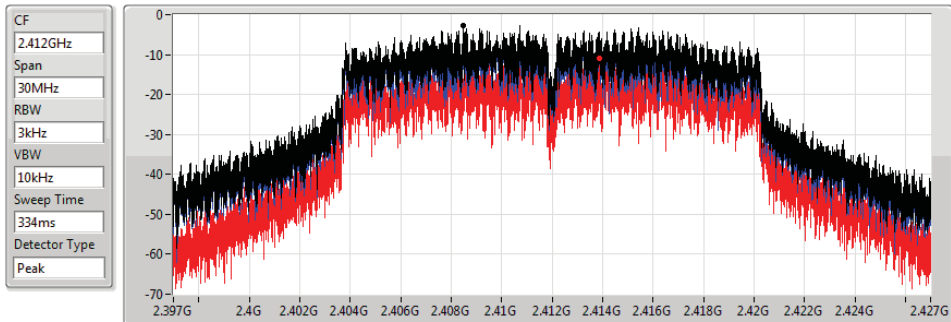
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-23.37	-23.37		-23.37

802.11g_Nss1,(6Mbps)_2TX

PSD

2412MHz

25/07/2019



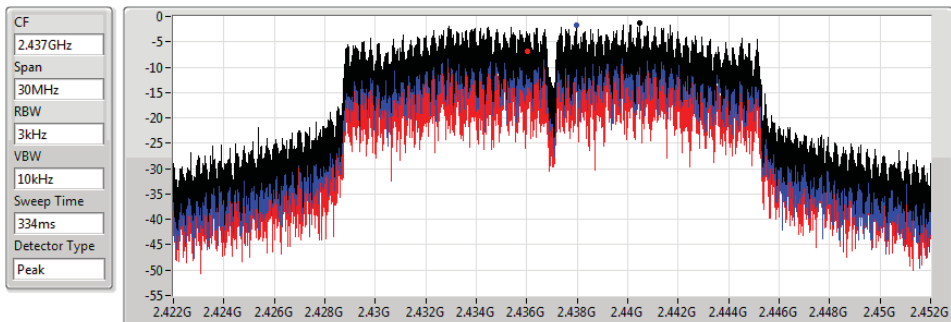
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-2.66	-2.66	-2.74	-11.04

802.11g_Nss1,(6Mbps)_2TX

PSD

2437MHz

25/07/2019



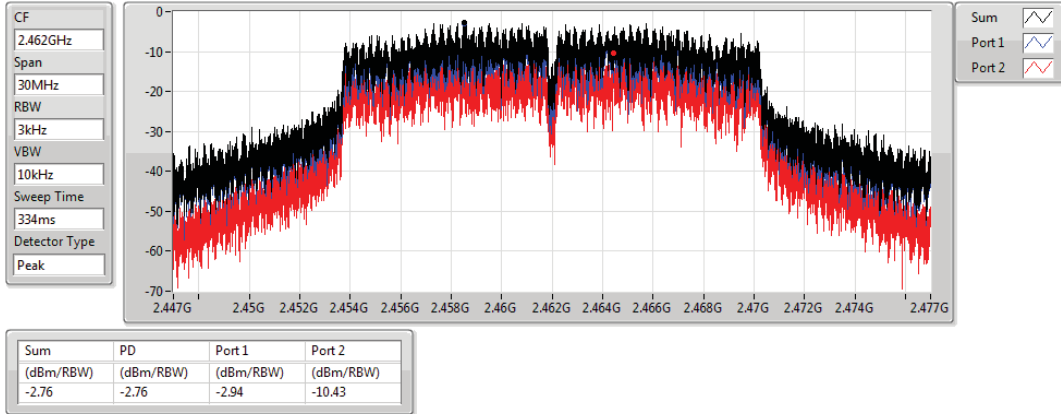
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-1.33	-1.33	-1.68	-6.79

802.11g_Nss1,(6Mbps)_2TX

PSD

2462MHz

25/07/2019

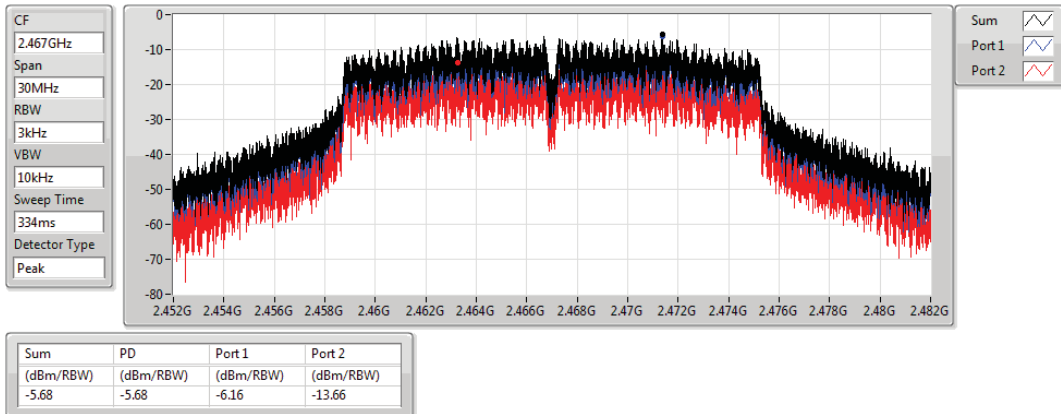


802.11g_Nss1,(6Mbps)_2TX

PSD

2467MHz

25/07/2019

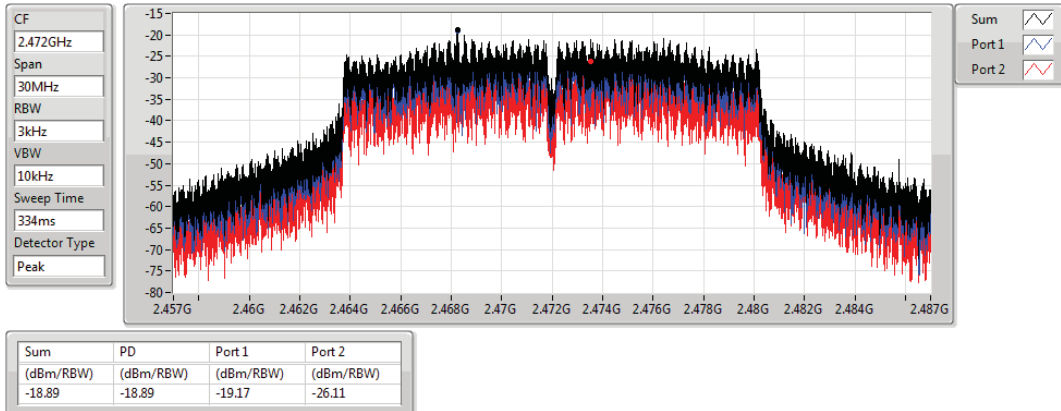


802.11g_Nss1,(6Mbps)_2TX

PSD

2472MHz

25/07/2019

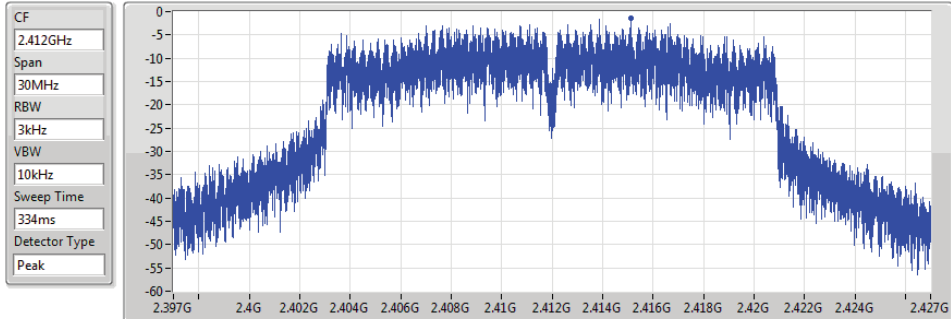


802.11n HT20_Nss1,(MCS0)_1TX(Port1)

PSD

2412MHz

29/07/2019

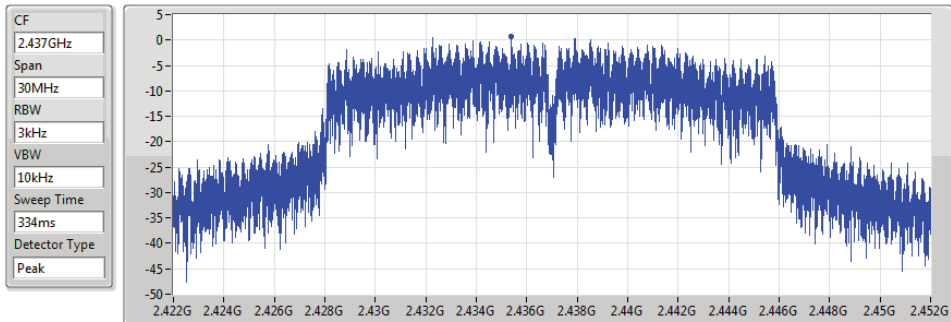


802.11n HT20_Nss1,(MCS0)_1TX(Port1)

PSD

2437MHz

29/07/2019

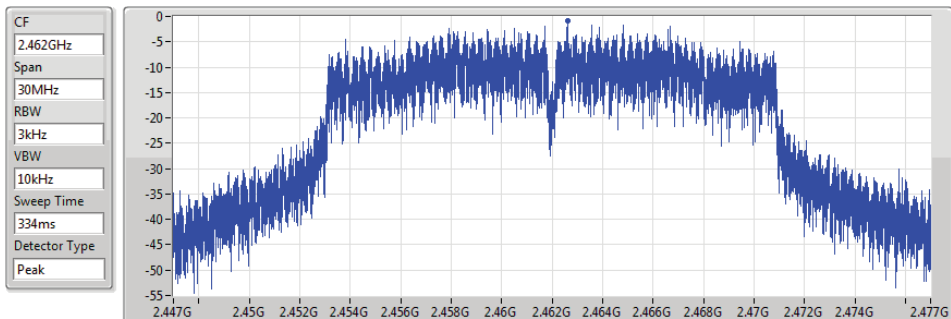


802.11n HT20_Nss1,(MCS0)_1TX(Port1)

PSD

2462MHz

29/07/2019

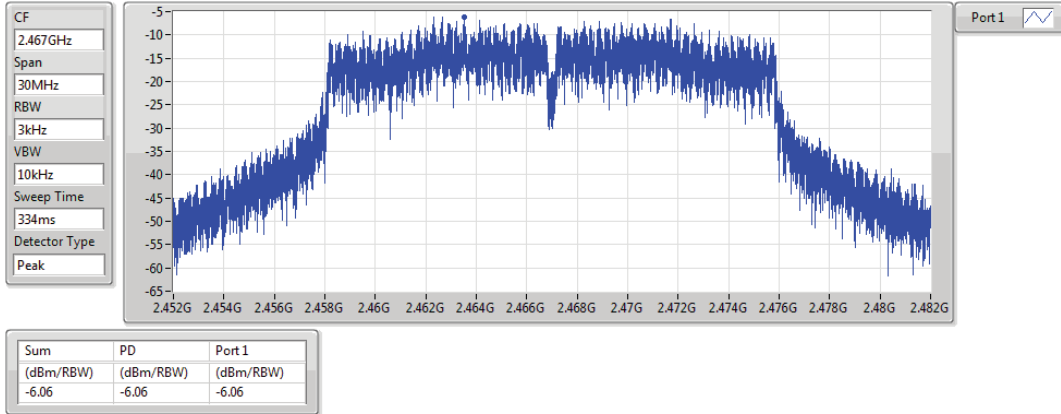


802.11n HT20_Nss1,(MCS0)_1TX(Port1)

PSD

2467MHz

29/07/2019

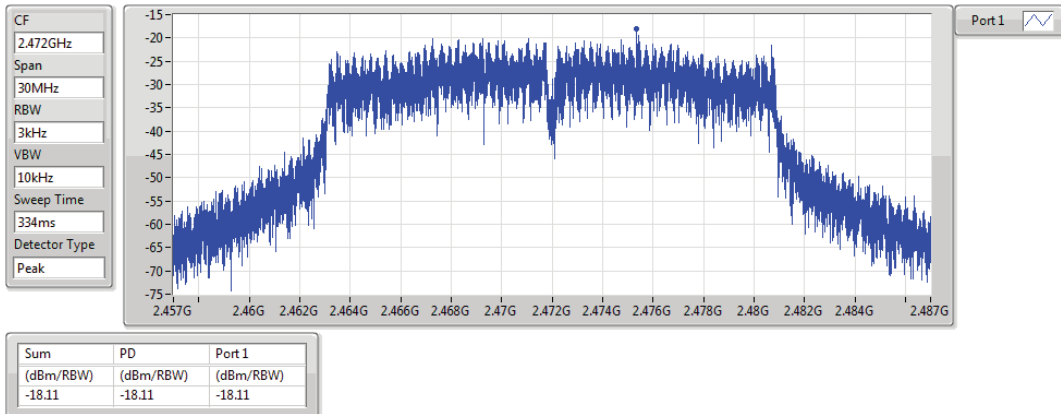


802.11n HT20_Nss1,(MCS0)_1TX(Port1)

PSD

2472MHz

29/07/2019

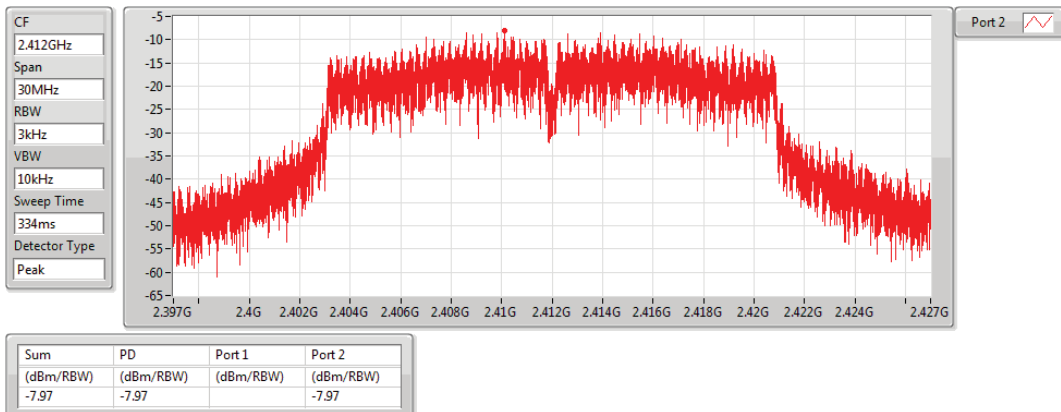


802.11n HT20_Nss1,(MCS0)_1TX(Port2)

PSD

2412MHz

29/07/2019

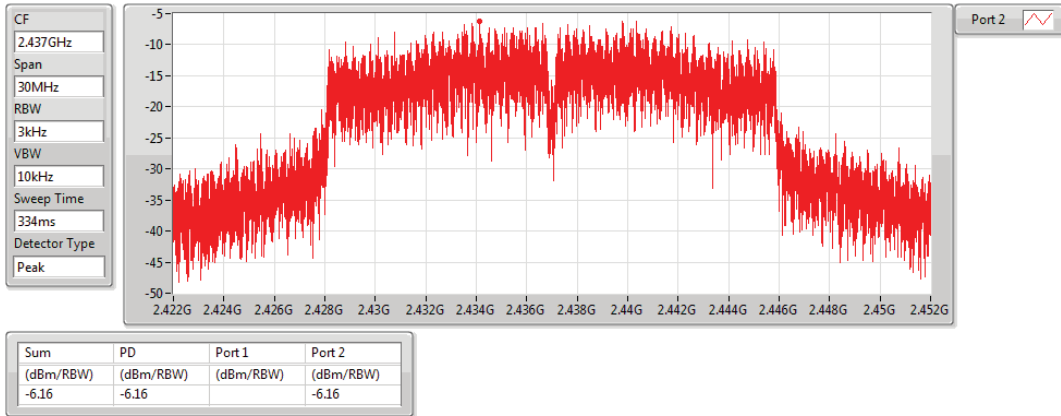


802.11n HT20_Nss1,(MCS0)_1TX(Port2)

PSD

2437MHz

29/07/2019

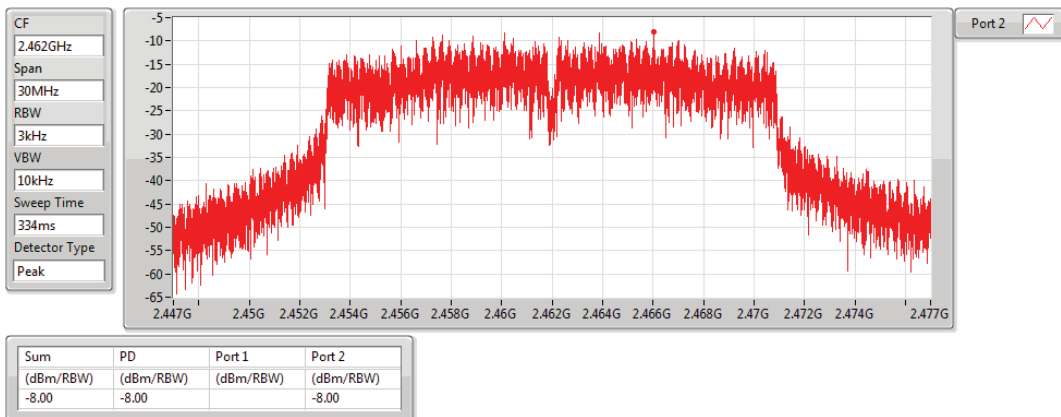


802.11n HT20_Nss1,(MCS0)_1TX(Port2)

PSD

2462MHz

29/07/2019

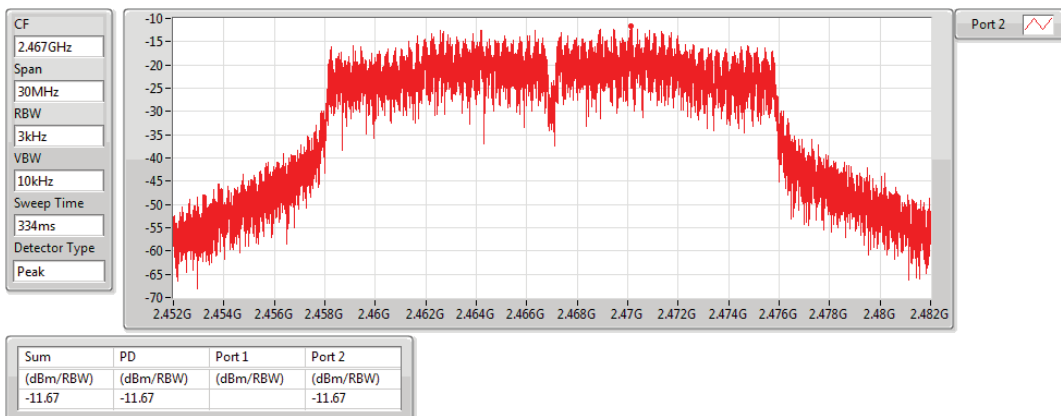


802.11n HT20_Nss1,(MCS0)_1TX(Port2)

PSD

2467MHz

29/07/2019

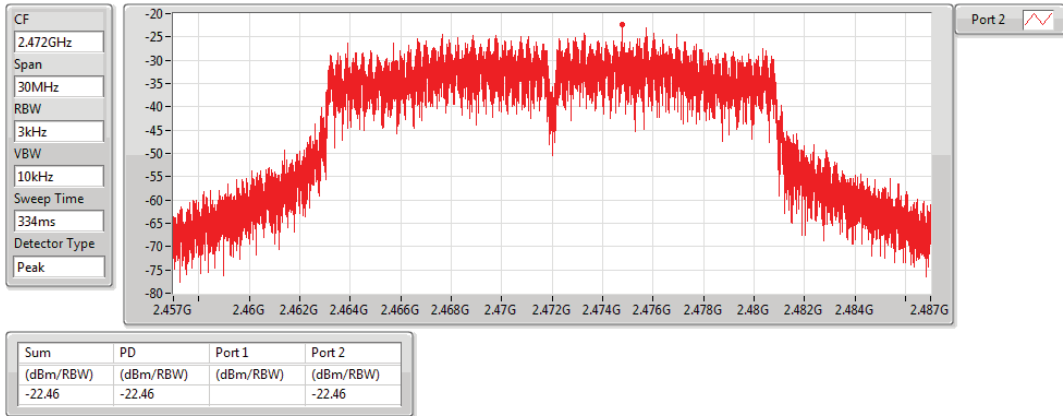


802.11n HT20_Nss1,(MCS0)_1TX(Port2)

PSD

2472MHz

29/07/2019

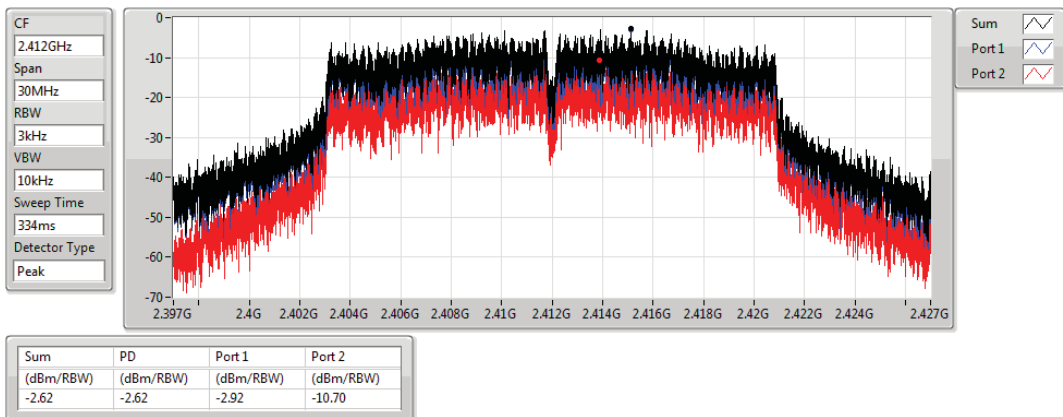


802.11n HT20_Nss1,(MCS0)_2TX

PSD

2412MHz

25/07/2019

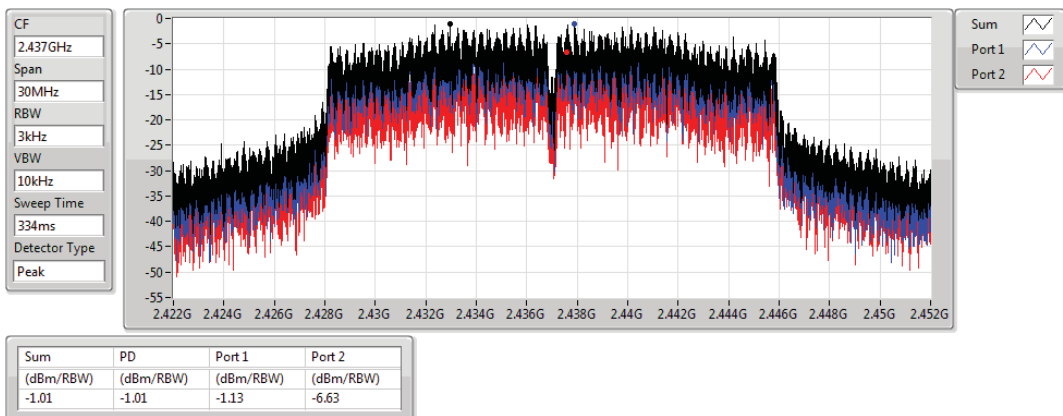


802.11n HT20_Nss1,(MCS0)_2TX

PSD

2437MHz

25/07/2019

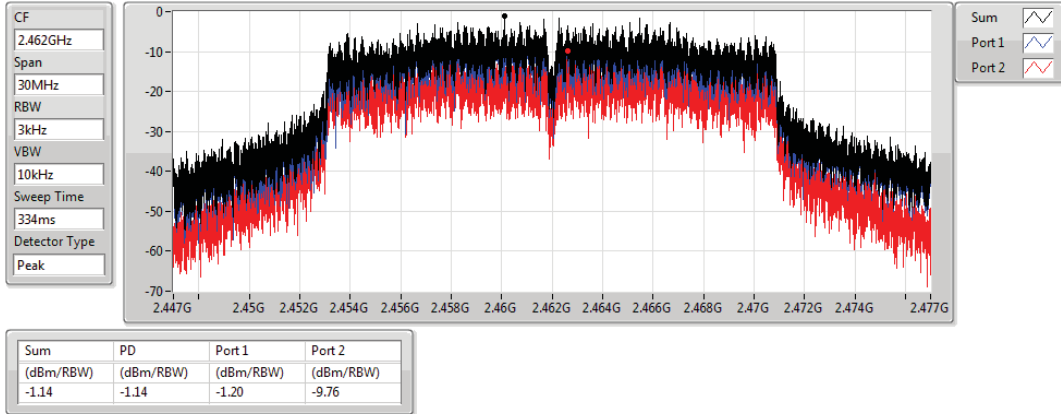


802.11n HT20_Nss1,(MCS0)_2TX

PSD

2462MHz

25/07/2019

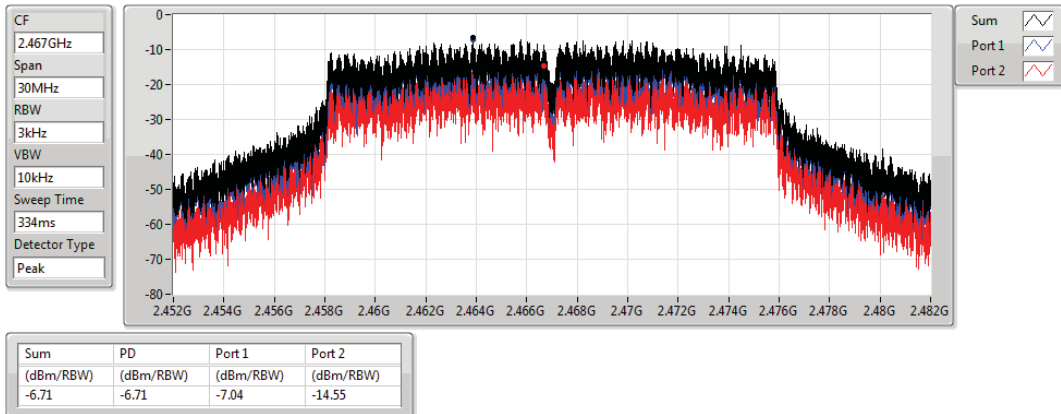


802.11n HT20_Nss1,(MCS0)_2TX

PSD

2467MHz

25/07/2019

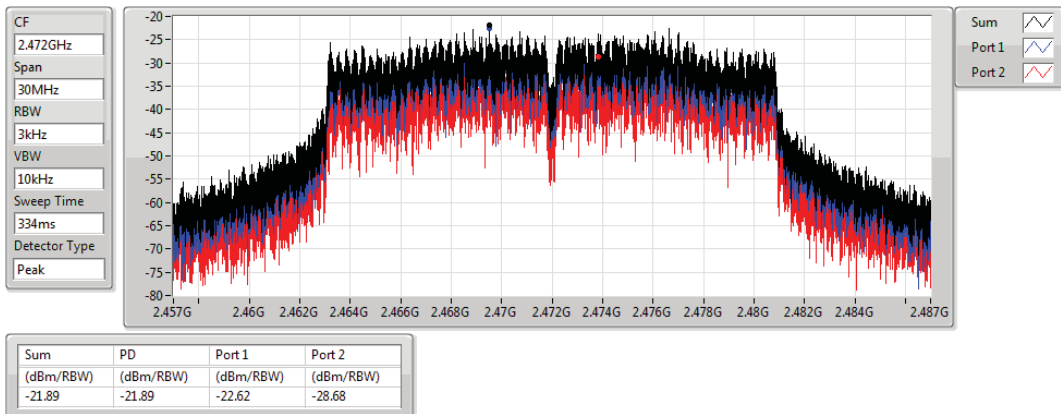


802.11n HT20_Nss1,(MCS0)_2TX

PSD

2472MHz

25/07/2019

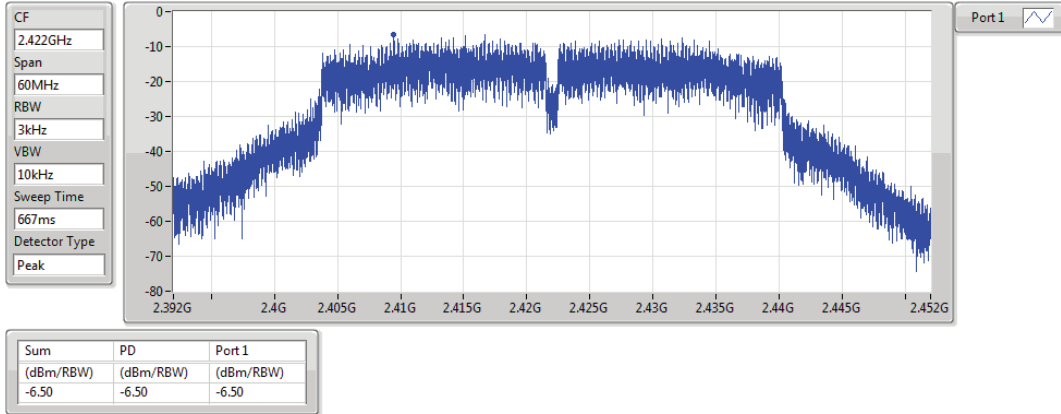


802.11n HT40_Nss1,(MCS0)_1TX(Port1)

PSD

2422MHz

29/07/2019

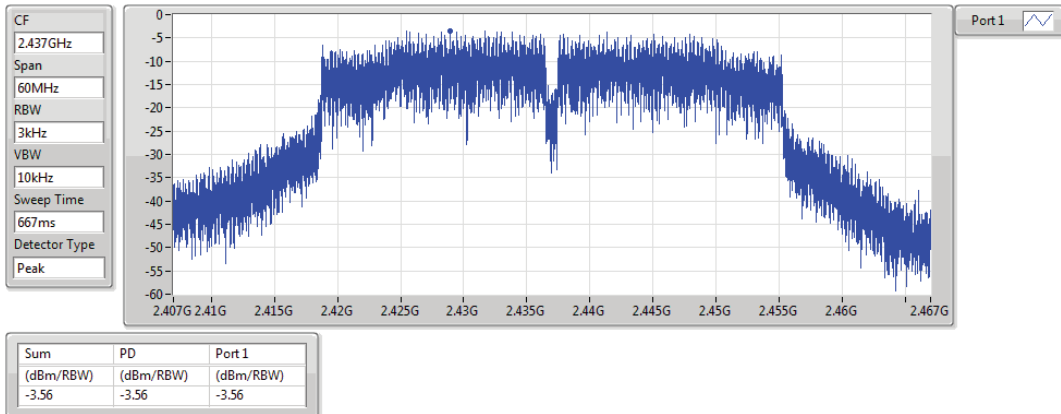


802.11n HT40_Nss1,(MCS0)_1TX(Port1)

PSD

2437MHz

29/07/2019

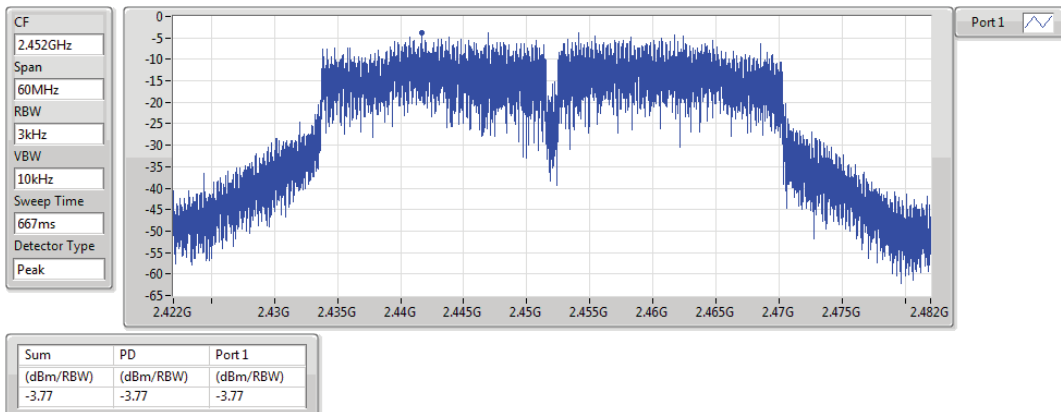


802.11n HT40_Nss1,(MCS0)_1TX(Port1)

PSD

2452MHz

29/07/2019

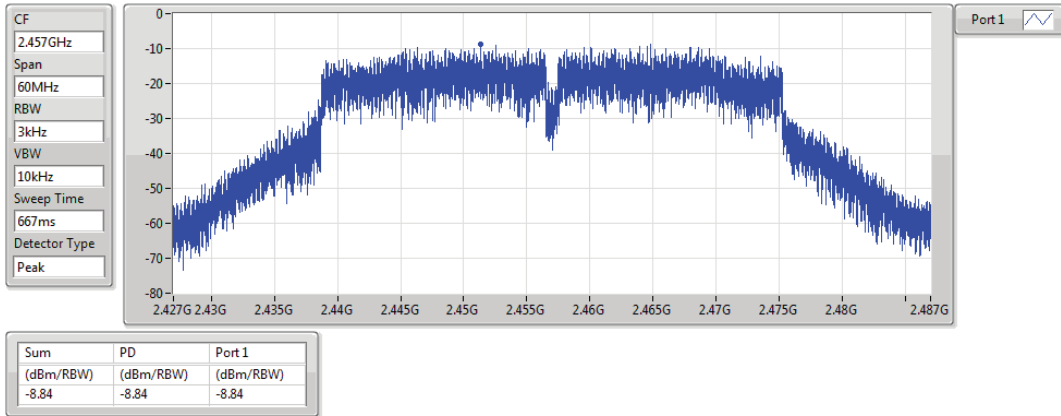


802.11n HT40_Nss1,(MCS0)_1TX(Port1)

PSD

2457MHz

29/07/2019

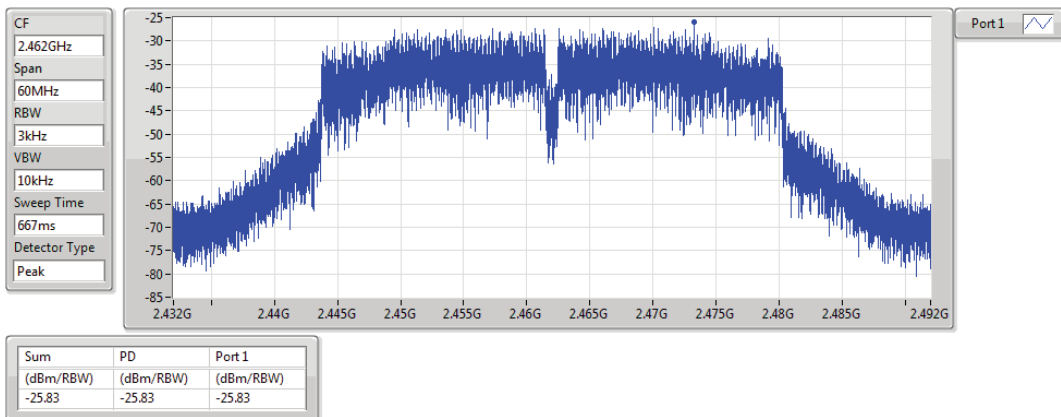


802.11n HT40_Nss1,(MCS0)_1TX(Port1)

PSD

2462MHz

29/07/2019

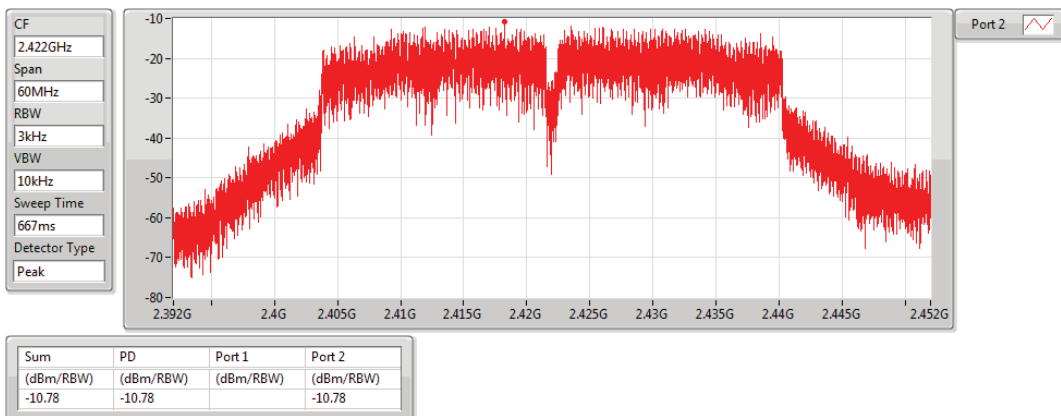


802.11n HT40_Nss1,(MCS0)_1TX(Port2)

PSD

2422MHz

29/07/2019

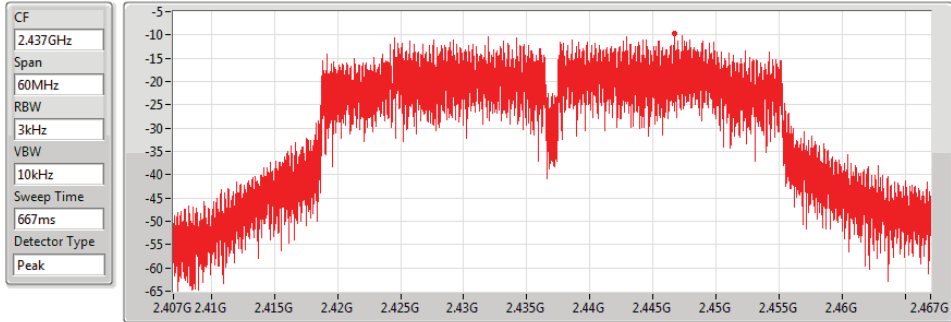


802.11n HT40_Nss1,(MCS0)_1TX(Port2)

PSD

2437MHz

29/07/2019



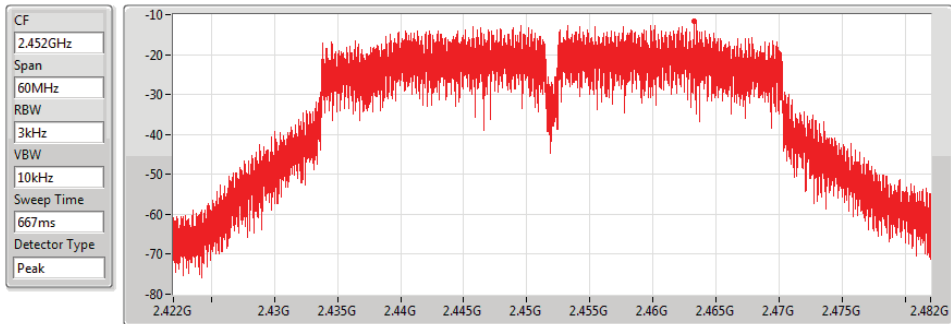
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-9.78	-9.78		-9.78

802.11n HT40_Nss1,(MCS0)_1TX(Port2)

PSD

2452MHz

29/07/2019



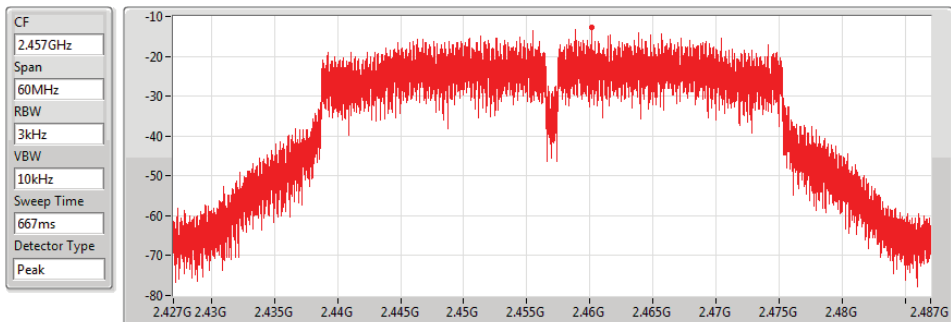
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-11.70	-11.70		-11.70

802.11n HT40_Nss1,(MCS0)_1TX(Port2)

PSD

2457MHz

29/07/2019



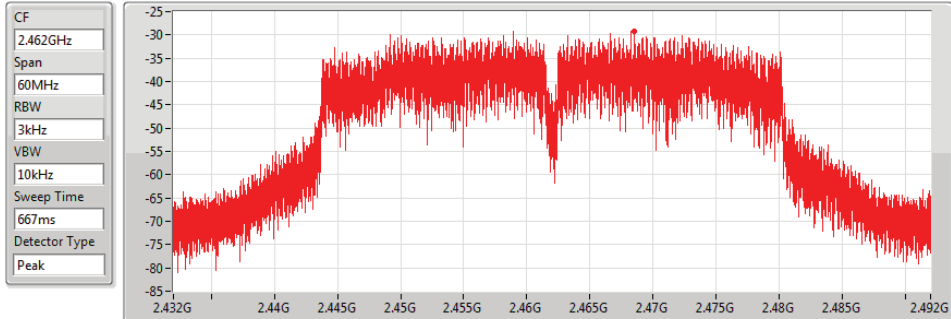
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-12.87	-12.87		-12.87

802.11n HT40_Nss1,(MCS0)_1TX(Port2)

PSD

2462MHz

29/07/2019



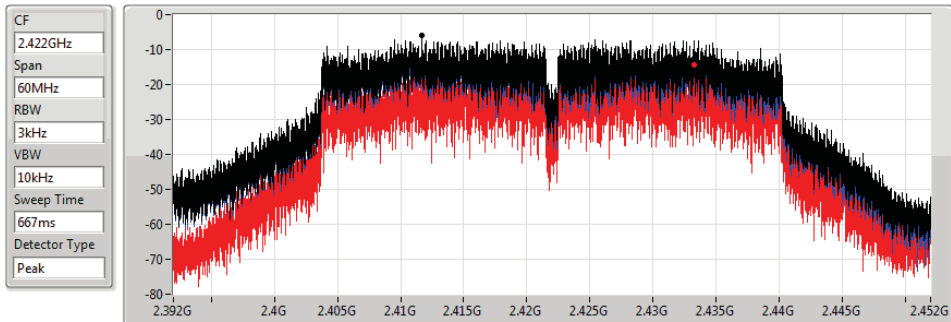
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-29.15	-29.15		-29.15

802.11n HT40_Nss1,(MCS0)_2TX

PSD

2422MHz

25/07/2019



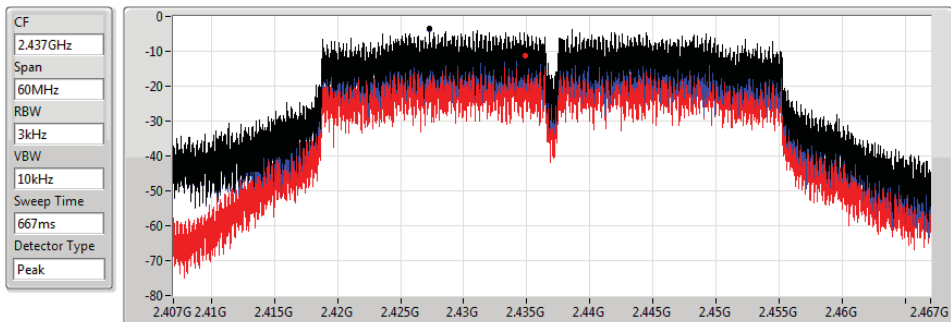
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.98	-5.98	-6.08	-14.23

802.11n HT40_Nss1,(MCS0)_2TX

PSD

2437MHz

25/07/2019



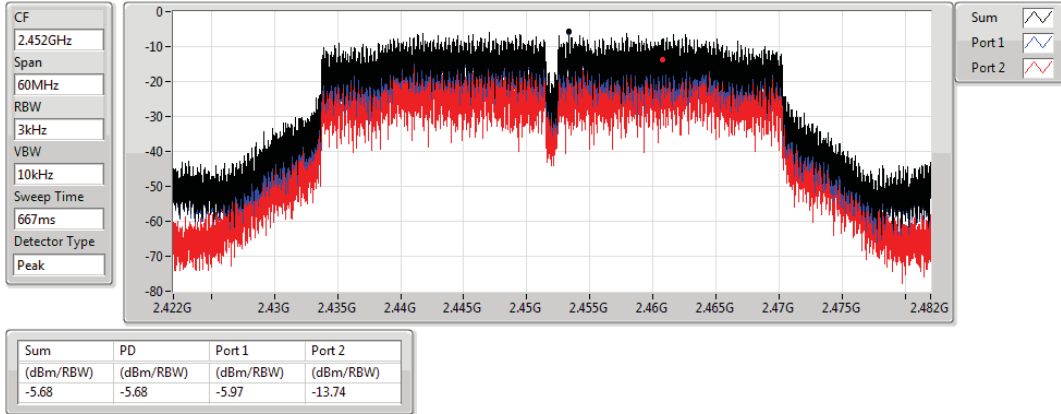
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.54	-3.54	-3.63	-11.30

802.11n HT40_Nss1,(MCS0)_2TX

PSD

2452MHz

25/07/2019

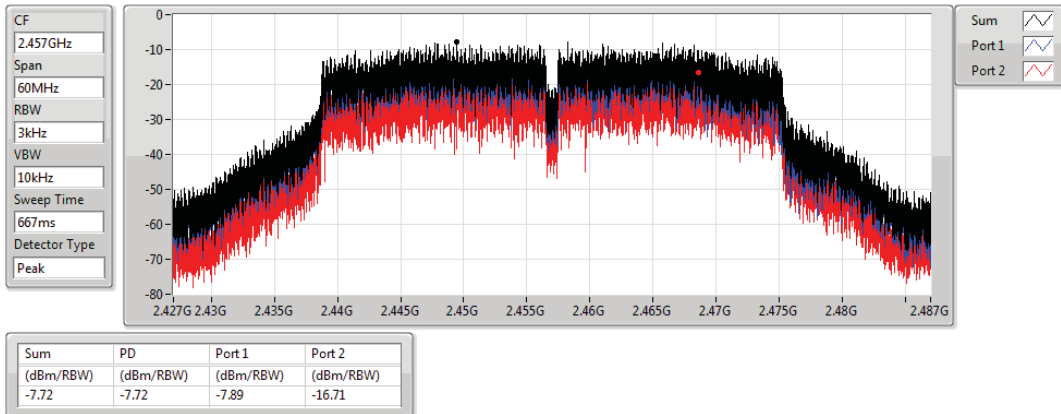


802.11n HT40_Nss1,(MCS0)_2TX

PSD

2457MHz

25/07/2019

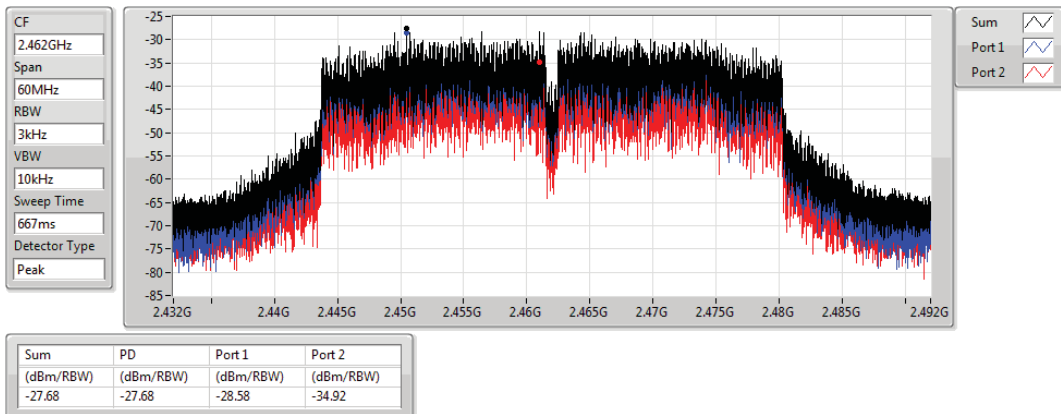


802.11n HT40_Nss1,(MCS0)_2TX

PSD

2462MHz

25/07/2019



**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	2.43599G	17.65	-12.35	2.30117G	-52.75	2.39704G	-23.36	2.4945G	-44.08	15.34634G	-39.65	1
802.11b_Nss1,(1Mbps)_1TX(Port2)	Pass	2.43795G	11.27	-18.73	2.09875G	-54.38	2.39948G	-26.64	2.49102G	-47.65	15.00358G	-40.95	2
802.11b_Nss1,(1Mbps)_2TX	Pass	2.43649G	16.29	-13.71	2.30321G	-52.91	2.3975G	-25.74	2.48846G	-46.11	15.0991G	-41.64	1
802.11g_Nss1,(6Mbps)_1TX(Port1)	Pass	2.43824G	15.86	-14.14	2.30641G	-52.81	2.39984G	-14.43	2.4858G	-46.67	15.34915G	-40.34	1
802.11g_Nss1,(6Mbps)_1TX(Port2)	Pass	2.4395G	9.98	-20.02	1.97409G	-53.65	2.3999G	-20.05	2.48672G	-48.99	15.12439G	-41.30	2
802.11g_Nss1,(6Mbps)_2TX	Pass	2.4395G	14.18	-15.82	2.30117G	-53.90	2.39982G	-15.97	2.48826G	-48.04	16.64155G	-40.63	1
802.11n HT20_Nss1,(MCS0)_1TX(Port1)	Pass	2.43824G	15.72	-14.28	2.30932G	-51.89	2.3989G	-15.28	2.4873G	-47.37	23.44631G	-41.01	1
802.11n HT20_Nss1,(MCS0)_1TX(Port2)	Pass	2.4395G	9.70	-20.30	2.13079G	-54.79	2.39888G	-20.82	2.48946G	-49.20	24.46899G	-40.69	2
802.11n HT20_Nss1,(MCS0)_2TX	Pass	2.43574G	13.99	-16.01	2.30233G	-52.24	2.39954G	-16.35	2.487G	-48.26	15.0991G	-41.62	1
802.11n HT40_Nss1,(MCS0)_1TX(Port1)	Pass	2.44075G	12.31	-17.69	49.75M	-52.19	2.39952G	-18.60	2.48946G	-31.17	15.34389G	-40.01	1
802.11n HT40_Nss1,(MCS0)_1TX(Port2)	Pass	2.442G	5.90	-24.10	2.13108G	-54.31	2.39948G	-24.46	2.49822G	-45.39	16.38999G	-40.66	2
802.11n HT40_Nss1,(MCS0)_2TX	Pass	2.43198G	12.31	-17.69	2.00198G	-52.77	2.39956G	-18.18	2.4845G	-28.90	24.04925G	-40.67	1

Result

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11b_Nss1,(1Mbps)_1TX(Port1)	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	2.43599G	17.65	-12.35	2.30117G	-52.75	2.39704G	-23.36	2.4945G	-44.08	15.34634G	-39.65	1
2437MHz_TnomVnom	Pass	2.43599G	17.65	-12.35	2.3G	-52.28	2.39898G	-30.58	2.48794G	-41.23	15.3323G	-41.24	1
2462MHz_TnomVnom	Pass	2.43599G	17.65	-12.35	2.30117G	-51.03	2.39954G	-43.11	2.48596G	-26.60	24.42123G	-41.16	1
2467MHz_TnomVnom	Pass	2.43599G	17.65	-12.35	2.30903G	-50.20	2.398G	-43.26	2.488G	-31.74	16.22012G	-40.59	1
2472MHz_TnomVnom	Pass	2.43599G	17.65	-12.35	2.30845G	-54.19	2.3909G	-49.88	2.48452G	-36.28	15.11315G	-40.98	1
802.11b_Nss1,(1Mbps)_1TX(Port2)	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	2.43795G	11.27	-18.73	2.09875G	-54.38	2.39948G	-26.64	2.49102G	-47.65	15.00358G	-40.95	2
2437MHz_TnomVnom	Pass	2.43795G	11.27	-18.73	1.82235G	-55.24	2.3995G	-37.15	2.48498G	-45.88	24.09251G	-41.25	2
2462MHz_TnomVnom	Pass	2.43795G	11.27	-18.73	2.30146G	-53.47	2.39904G	-51.48	2.48646G	-38.50	15.31544G	-39.67	2
2467MHz_TnomVnom	Pass	2.43795G	11.27	-18.73	2.30758G	-54.83	2.39076G	-51.55	2.49298G	-37.75	15.32106G	-41.16	2
2472MHz_TnomVnom	Pass	2.43795G	11.27	-18.73	2.13108G	-54.48	2.39048G	-53.30	2.4845G	-41.80	24.34818G	-41.06	2
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	2.43649G	16.29	-13.71	2.30321G	-52.91	2.3975G	-25.74	2.48846G	-46.11	15.0991G	-41.64	1
2412MHz_TnomVnom	Pass	2.43649G	16.29	-13.71	2.10137G	-54.42	2.39798G	-44.06	2.4844G	-50.11	15.3323G	-41.15	2
2437MHz_TnomVnom	Pass	2.43649G	16.29	-13.71	2.17244G	-53.61	2.394G	-30.67	2.484G	-36.34	15.32949G	-40.92	1
2437MHz_TnomVnom	Pass	2.43649G	16.29	-13.71	2.13516G	-55.25	2.3995G	-37.33	2.48494G	-41.40	24.00541G	-40.76	2
2462MHz_TnomVnom	Pass	2.43649G	16.29	-13.71	2.30146G	-52.59	2.39802G	-44.10	2.48352G	-31.30	17.53218G	-41.54	1
2462MHz_TnomVnom	Pass	2.43649G	16.29	-13.71	2.16253G	-54.66	2.39338G	-52.42	2.48898G	-46.77	23.22155G	-40.56	2
2467MHz_TnomVnom	Pass	2.43649G	16.29	-13.71	2.30466G	-53.18	2.39896G	-49.08	2.48398G	-33.23	23.49126G	-41.23	1
2467MHz_TnomVnom	Pass	2.43649G	16.29	-13.71	2.11244G	-55.11	2.393G	-53.08	2.484G	-45.68	15.33791G	-41.12	2
2472MHz_TnomVnom	Pass	2.43649G	16.29	-13.71	2.15846G	-54.62	2.3951G	-52.51	2.48448G	-38.81	23.46317G	-41.27	1
2472MHz_TnomVnom	Pass	2.43649G	16.29	-13.71	1.97118G	-54.38	2.3971G	-53.16	2.48448G	-48.56	15.28453G	-41.65	2
802.11g_Nss1,(6Mbps)_1TX(Port1)	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	2.43824G	15.86	-14.14	2.30641G	-52.81	2.39984G	-14.43	2.4858G	-46.67	15.34915G	-40.34	1
2437MHz_TnomVnom	Pass	2.43824G	15.86	-14.14	2.30204G	-52.91	2.39918G	-29.06	2.48572G	-34.29	15.34072G	-39.48	1
2462MHz_TnomVnom	Pass	2.43824G	15.86	-14.14	2.30146G	-51.15	2.39638G	-43.19	2.48356G	-27.24	23.32269G	-41.54	1
2467MHz_TnomVnom	Pass	2.43824G	15.86	-14.14	2.30787G	-53.10	2.39412G	-47.50	2.48358G	-29.51	16.65279G	-40.84	1
2472MHz_TnomVnom	Pass	2.43824G	15.86	-14.14	2.13923G	-54.33	2.39318G	-51.45	2.48352G	-33.06	24.09532G	-40.08	1
802.11g_Nss1,(6Mbps)_1TX(Port2)	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	2.4395G	9.98	-20.02	1.97409G	-53.65	2.3999G	-20.05	2.48672G	-48.99	15.12439G	-41.30	2
2437MHz_TnomVnom	Pass	2.4395G	9.98	-20.02	2.14651G	-54.40	2.39952G	-38.50	2.48448G	-41.89	15.32668G	-40.96	2
2462MHz_TnomVnom	Pass	2.4395G	9.98	-20.02	2.19108G	-54.21	2.39474G	-52.01	2.48354G	-36.36	23.45755G	-41.03	2
2467MHz_TnomVnom	Pass	2.4395G	9.98	-20.02	2.16166G	-54.86	2.3983G	-52.52	2.48354G	-35.83	15.0682G	-41.20	2
2472MHz_TnomVnom	Pass	2.4395G	9.98	-20.02	2.30146G	-54.22	2.39998G	-53.52	2.48382G	-35.31	24.51395G	-40.80	2
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	2.4395G	14.18	-15.82	2.30117G	-53.90	2.39982G	-15.97	2.48826G	-48.04	16.64155G	-40.63	1
2412MHz_TnomVnom	Pass	2.4395G	14.18	-15.82	2.13749G	-54.34	2.3997G	-27.34	2.48822G	-49.93	24.46056G	-40.64	2
2437MHz_TnomVnom	Pass	2.4395G	14.18	-15.82	2.12758G	-52.88	2.39912G	-38.12	2.48828G	-41.97	15.31825G	-40.49	1
2437MHz_TnomVnom	Pass	2.4395G	14.18	-15.82	2.30699G	-54.37	2.39976G	-44.05	2.48448G	-45.53	17.39732G	-41.73	2
2462MHz_TnomVnom	Pass	2.4395G	14.18	-15.82	2.30466G	-53.11	2.39944G	-45.22	2.4842G	-30.72	15.34634G	-41.16	1
2462MHz_TnomVnom	Pass	2.4395G	14.18	-15.82	2.1369G	-54.20	2.39262G	-51.80	2.48478G	-41.18	15.11877G	-41.18	2
2467MHz_TnomVnom	Pass	2.4395G	14.18	-15.82	2.30525G	-53.47	2.39952G	-48.04	2.48352G	-30.13	24.45214G	-40.92	1
2467MHz_TnomVnom	Pass	2.4395G	14.18	-15.82	2.10603G	-53.96	2.39974G	-53.27	2.48386G	-39.75	15.10191G	-41.18	2
2472MHz_TnomVnom	Pass	2.4395G	14.18	-15.82	1.99128G	-55.31	2.39208G	-53.27	2.48354G	-31.53	24.53923G	-41.70	1
2472MHz_TnomVnom	Pass	2.4395G	14.18	-15.82	2.19457G	-55.19	2.39582G	-54.58	2.48386G	-38.22	15.34634G	-40.94	2
802.11n HT20_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	2.43824G	15.72	-14.28	2.30932G	-51.89	2.3989G	-15.28	2.4873G	-47.37	23.44631G	-41.01	1



CSE(Non-restricted Band)

Appendix E

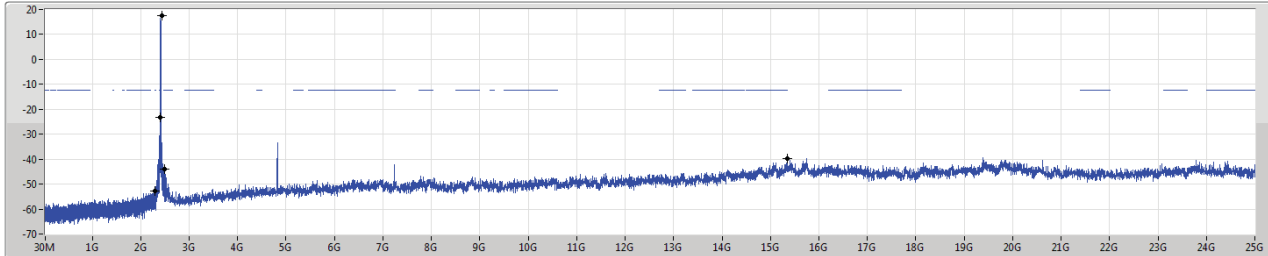
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2437MHz_TnomVnom	Pass	2.43824G	15.72	-14.28	2.30728G	-52.46	2.39988G	-28.04	2.48386G	-34.56	15.11877G	-40.53	1
2462MHz_TnomVnom	Pass	2.43824G	15.72	-14.28	2.30088G	-52.64	2.39576G	-43.76	2.48354G	-24.13	15.34353G	-40.90	1
2467MHz_TnomVnom	Pass	2.43824G	15.72	-14.28	2.17214G	-54.32	2.39072G	-46.91	2.48354G	-31.06	16.34655G	-41.43	1
2472MHz_TnomVnom	Pass	2.43824G	15.72	-14.28	2.30175G	-54.30	2.39754G	-47.67	2.48356G	-31.31	24.62352G	-41.02	1
802.11n HT20_Nss1.(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	2.4395G	9.70	-20.30	2.13079G	-54.79	2.39888G	-20.82	2.48946G	-49.20	24.46899G	-40.69	2
2437MHz_TnomVnom	Pass	2.4395G	9.70	-20.30	2.11331G	-54.10	2.39792G	-37.70	2.4836G	-40.22	24.10094G	-41.07	2
2462MHz_TnomVnom	Pass	2.4395G	9.70	-20.30	2.1835G	-54.44	2.39448G	-51.04	2.48424G	-34.53	24.49147G	-41.39	2
2467MHz_TnomVnom	Pass	2.4395G	9.70	-20.30	2.12962G	-54.64	2.39634G	-51.74	2.4845G	-34.19	16.32126G	-41.38	2
2472MHz_TnomVnom	Pass	2.4395G	9.70	-20.30	2.1171G	-53.96	2.39528G	-53.81	2.48424G	-33.80	15.11315G	-40.07	2
802.11n HT20_Nss1.(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	2.43574G	13.99	-16.01	2.30233G	-52.24	2.39954G	-16.35	2.487G	-48.26	15.0991G	-41.62	1
2412MHz_TnomVnom	Pass	2.43574G	13.99	-16.01	1.79614G	-55.07	2.39986G	-27.18	2.49076G	-50.53	15.08505G	-41.47	2
2437MHz_TnomVnom	Pass	2.43574G	13.99	-16.01	2.30321G	-52.52	2.3991G	-40.34	2.48602G	-41.15	15.33791G	-41.09	1
2437MHz_TnomVnom	Pass	2.43574G	13.99	-16.01	2.12729G	-55.23	2.39894G	-43.95	2.48358G	-44.32	16.49826G	-41.64	2
2462MHz_TnomVnom	Pass	2.43574G	13.99	-16.01	2.17593G	-53.90	2.39676G	-44.70	2.48412G	-28.47	16.51231G	-41.53	1
2462MHz_TnomVnom	Pass	2.43574G	13.99	-16.01	2.30466G	-54.30	2.39266G	-52.12	2.48362G	-39.80	15.09629G	-41.28	2
2467MHz_TnomVnom	Pass	2.43574G	13.99	-16.01	2.30758G	-54.41	2.39326G	-46.73	2.4839G	-33.07	15.09067G	-41.50	1
2467MHz_TnomVnom	Pass	2.43574G	13.99	-16.01	2.14739G	-54.66	2.39718G	-53.72	2.48358G	-42.07	17.14165G	-41.60	2
2472MHz_TnomVnom	Pass	2.43574G	13.99	-16.01	2.10574G	-55.46	2.39466G	-51.91	2.48386G	-34.69	15.11315G	-39.66	1
2472MHz_TnomVnom	Pass	2.43574G	13.99	-16.01	2.16865G	-54.87	2.39404G	-54.44	2.48366G	-39.28	15.34072G	-41.47	2
802.11n HT40_Nss1.(MCS0)_1TX(Port1)	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz_TnomVnom	Pass	2.44075G	12.31	-17.69	2.30454G	-52.96	2.3986G	-19.20	2.4969G	-45.60	16.61155G	-41.31	1
2437MHz_TnomVnom	Pass	2.44075G	12.31	-17.69	49.75M	-52.19	2.39952G	-18.60	2.48946G	-31.17	15.34389G	-40.01	1
2452MHz_TnomVnom	Pass	2.44075G	12.31	-17.69	49.75M	-52.49	2.397G	-35.27	2.48442G	-23.26	15.30182G	-40.55	1
2457MHz_TnomVnom	Pass	2.44075G	12.31	-17.69	2.12077G	-53.63	2.392G	-45.38	2.4839G	-32.78	15.32706G	-40.50	1
2462MHz_TnomVnom	Pass	2.44075G	12.31	-17.69	1.95875G	-54.64	2.39724G	-53.39	2.4845G	-38.22	15.03539G	-41.04	1
802.11n HT40_Nss1.(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz_TnomVnom	Pass	2.442G	5.90	-24.10	2.13108G	-54.31	2.39948G	-24.46	2.49822G	-45.39	16.38999G	-40.66	2
2437MHz_TnomVnom	Pass	2.442G	5.90	-24.10	2.1451G	-54.32	2.39956G	-28.45	2.4845G	-29.55	15.3467G	-41.10	2
2452MHz_TnomVnom	Pass	2.442G	5.90	-24.10	2.10016G	-54.49	2.39456G	-47.83	2.4845G	-29.79	15.3467G	-41.55	2
2457MHz_TnomVnom	Pass	2.442G	5.90	-24.10	2.09558G	-54.60	2.39196G	-49.02	2.4895G	-40.55	23.47151G	-39.94	2
2462MHz_TnomVnom	Pass	2.442G	5.90	-24.10	2.10102G	-54.63	2.39468G	-52.64	2.48386G	-39.59	24.42787G	-40.94	2
802.11n HT40_Nss1.(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz_TnomVnom	Pass	2.43198G	12.31	-17.69	2.30741G	-53.05	2.3998G	-18.73	2.48794G	-44.93	15.30463G	-41.01	1
2422MHz_TnomVnom	Pass	2.43198G	12.31	-17.69	2.15827G	-54.93	2.39992G	-29.25	2.4845G	-50.38	15.12233G	-40.29	2
2437MHz_TnomVnom	Pass	2.43198G	12.31	-17.69	2.00198G	-52.77	2.39956G	-18.18	2.4845G	-28.90	24.04925G	-40.67	1
2437MHz_TnomVnom	Pass	2.43198G	12.31	-17.69	1.87774G	-54.42	2.39324G	-42.04	2.48386G	-38.78	24.04925G	-40.75	2
2452MHz_TnomVnom	Pass	2.43198G	12.31	-17.69	2.30254G	-52.47	2.39956G	-34.33	2.4895G	-29.45	23.14899G	-41.63	1
2452MHz_TnomVnom	Pass	2.43198G	12.31	-17.69	2.30483G	-54.98	2.39948G	-49.46	2.48446G	-36.32	15.32145G	-41.39	2
2457MHz_TnomVnom	Pass	2.43198G	12.31	-17.69	2.30569G	-53.40	2.39956G	-42.66	2.48446G	-29.94	16.23294G	-41.79	1
2457MHz_TnomVnom	Pass	2.43198G	12.31	-17.69	2.1806G	-54.91	2.39424G	-52.28	2.48354G	-45.54	15.1055G	-40.92	2
2462MHz_TnomVnom	Pass	2.43198G	12.31	-17.69	2.12793G	-54.92	2.399G	-53.97	2.48362G	-41.55	15.09148G	-40.78	1
2462MHz_TnomVnom	Pass	2.43198G	12.31	-17.69	2.30168G	-53.81	2.39632G	-53.32	2.48414G	-46.35	15.34389G	-41.46	2

802.11b_Nss1,(1Mbps)_1TX(Port1)

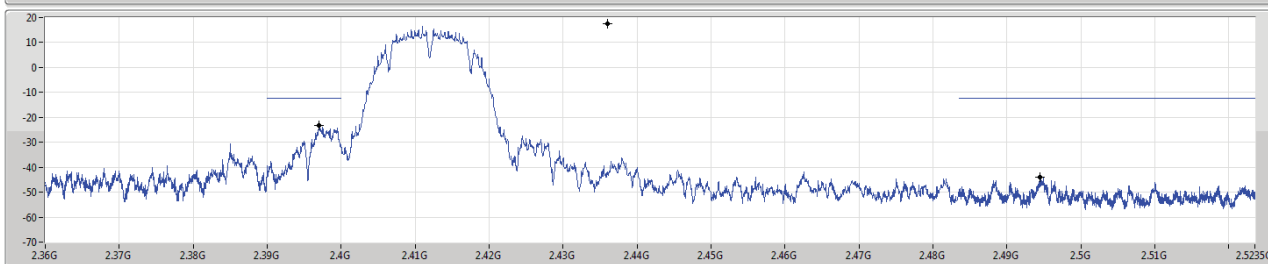
CSE NdB

2412MHz

29/07/2019



Port1



RBW (Hz)
100k
VBW (Hz)
300k
Detector
Peak

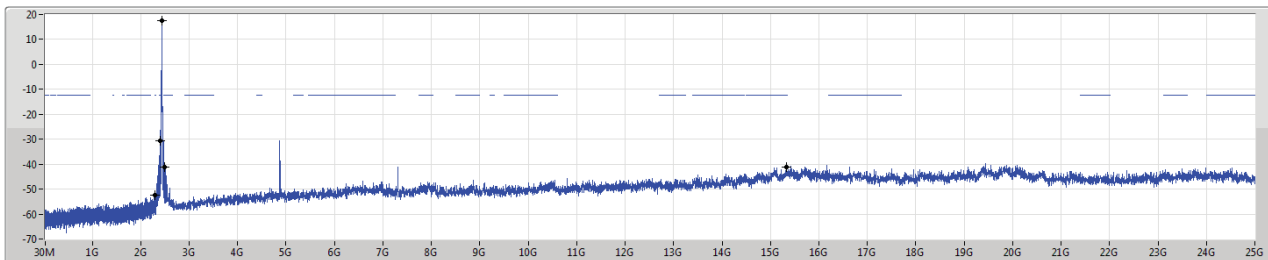
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43599G	17.65	-12.35	2.30117G	-52.75	2.39704G	-23.36	2.4945G	-44.08	15.34634G	-39.65	1

802.11b_Nss1,(1Mbps)_1TX(Port1)

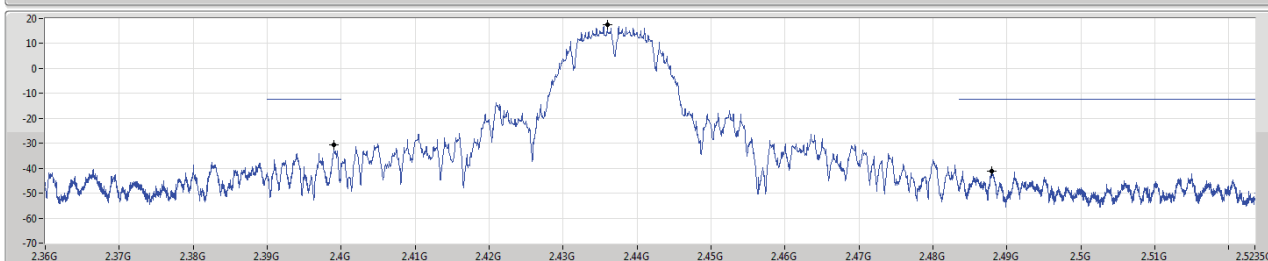
CSE NdB

2437MHz

29/07/2019



Port1



RBW (Hz)
100k
VBW (Hz)
300k
Detector
Peak

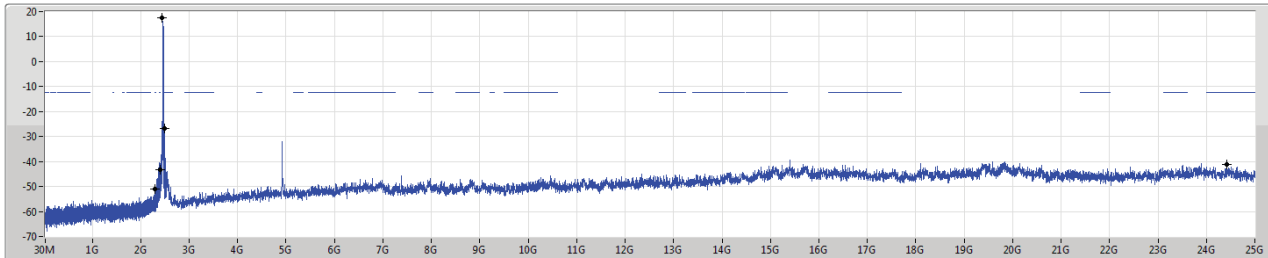
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43599G	17.65	-12.35	2.3G	-52.28	2.39898G	-30.58	2.48794G	-41.23	15.3323G	-41.24	1

802.11b_Nss1,(1Mbps)_1TX(Port1)

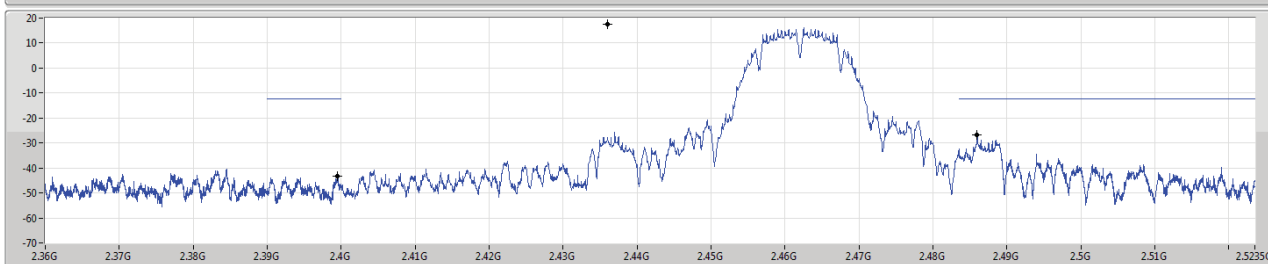
CSE NdB

2462MHz

29/07/2019



Port1



RBW (Hz)
100k
VBW (Hz)
300k
Detector
Peak

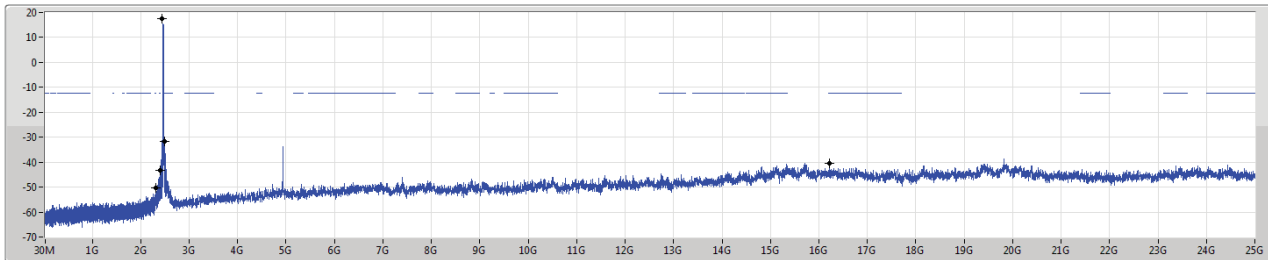
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43599G	17.65	-12.35	2.30117G	-51.03	2.39954G	-43.11	2.48596G	-26.60	2.42123G	-41.16	1

802.11b_Nss1,(1Mbps)_1TX(Port1)

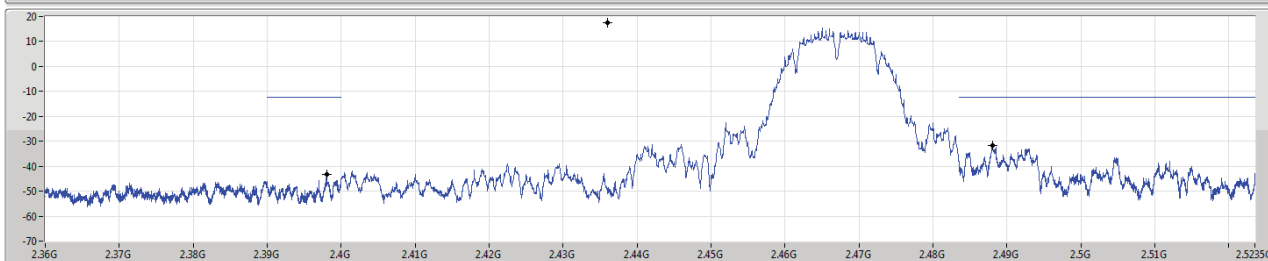
CSE NdB

2467MHz

29/07/2019



Port1



RBW (Hz)
100k
VBW (Hz)
300k
Detector
Peak

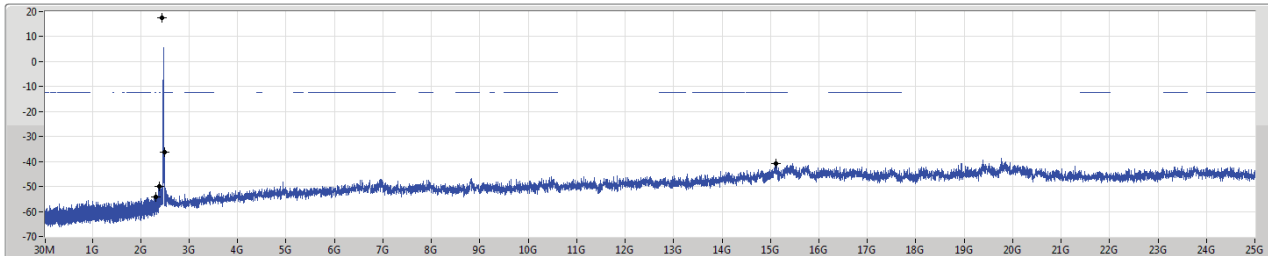
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43599G	17.65	-12.35	2.30903G	-50.20	2.398G	-43.26	2.488G	-31.74	16.22012G	-40.59	1

802.11b_Nss1,(1Mbps)_1TX(Port1)

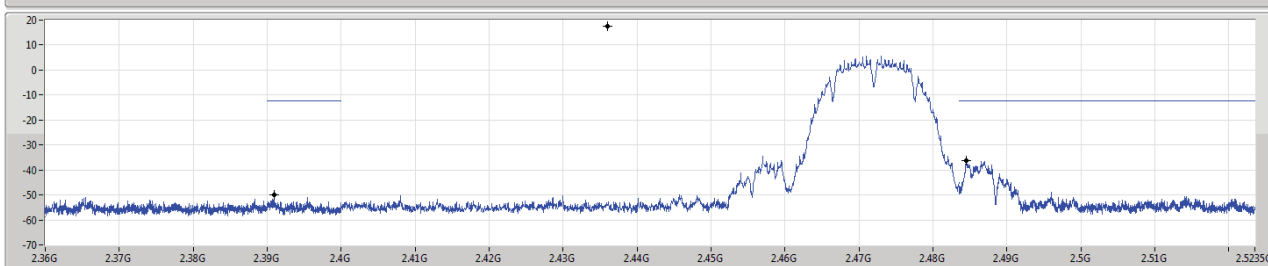
CSE NdB

2472MHz

29/07/2019



Port 1



RBW (Hz)
100k
VBW (Hz)
300k
Detector
Peak

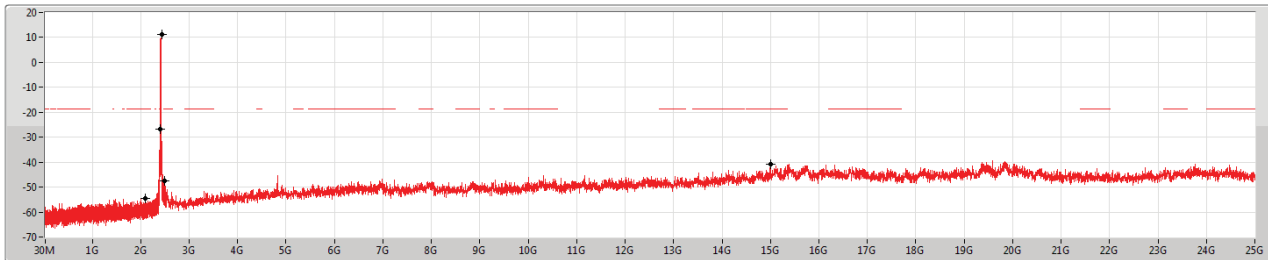
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43599G	17.65	-12.35	2.30845G	-54.19	2.3909G	-49.88	2.48452G	-36.28	15.11315G	-40.98	1

802.11b_Nss1,(1Mbps)_1TX(Port2)

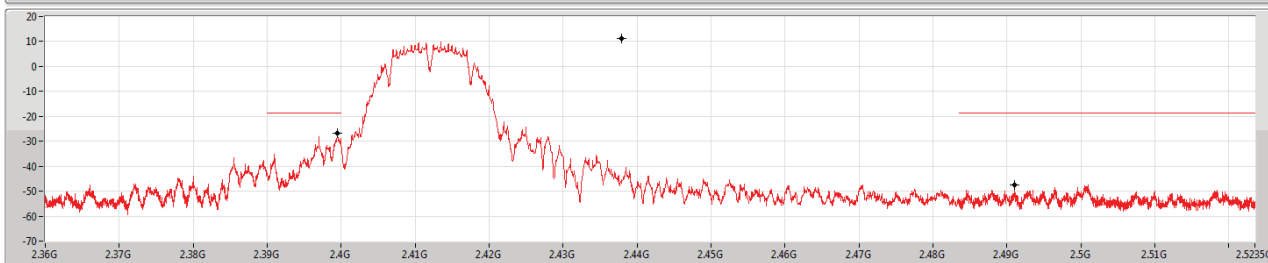
CSE NdB

2412MHz

29/07/2019



Port 2



RBW (Hz)
100k
VBW (Hz)
300k
Detector
Peak

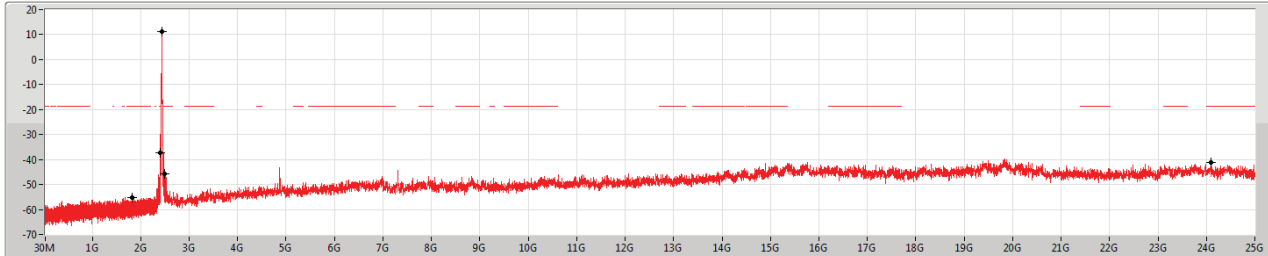
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43795G	11.27	-18.73	2.09875G	-54.38	2.39948G	-26.64	2.49102G	-47.65	15.00358G	-40.95	2

802.11b_Nss1,(1Mbps_1TX(Port2)

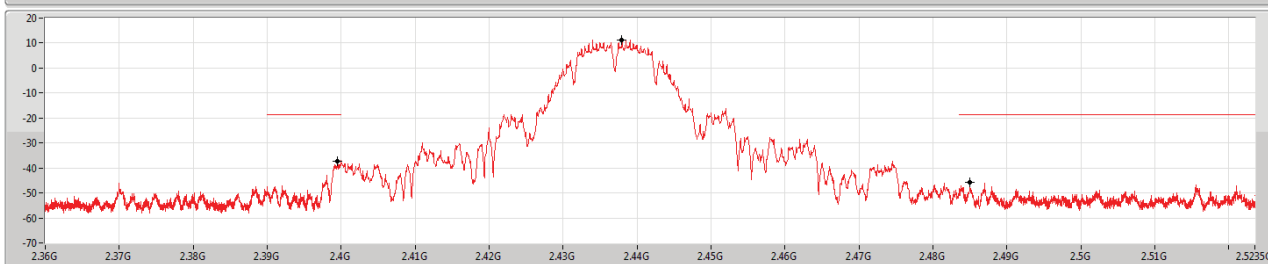
CSE NdB

2437MHz

29/07/2019



Port 2



RBW (Hz)
100k
VBW (Hz)
300k
Detector
Peak

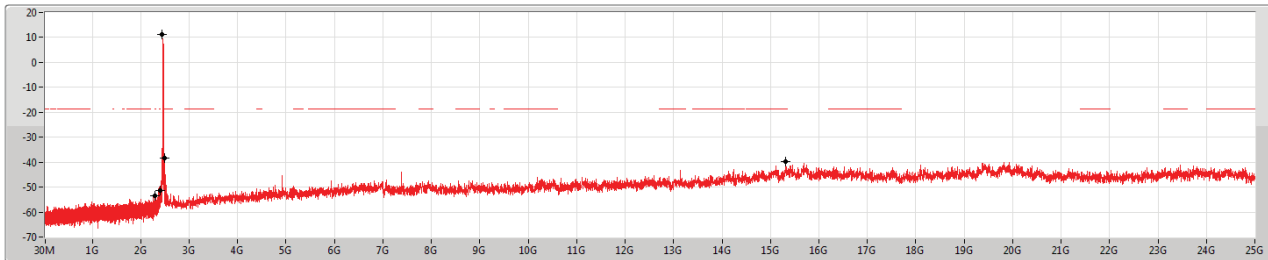
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43795G	11.27	-18.73	1.82235G	-55.24	2.3995G	-37.15	2.48498G	-45.88	24.09251G	-41.25	2

802.11b_Nss1,(1Mbps_1TX(Port2)

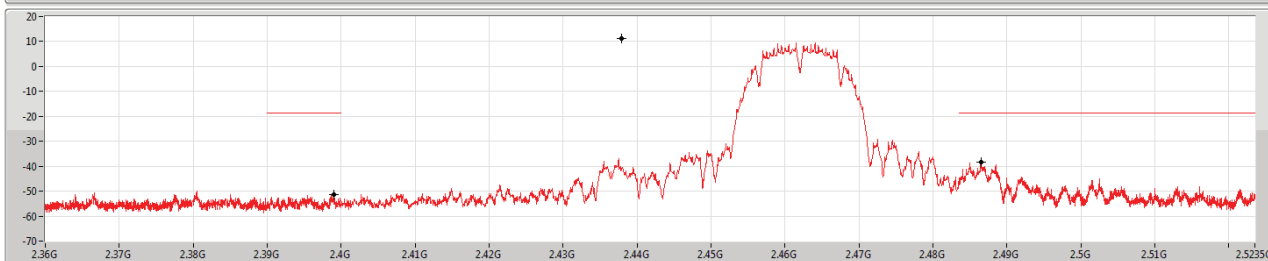
CSE NdB

2462MHz

29/07/2019



Port 2



RBW (Hz)
100k
VBW (Hz)
300k
Detector
Peak

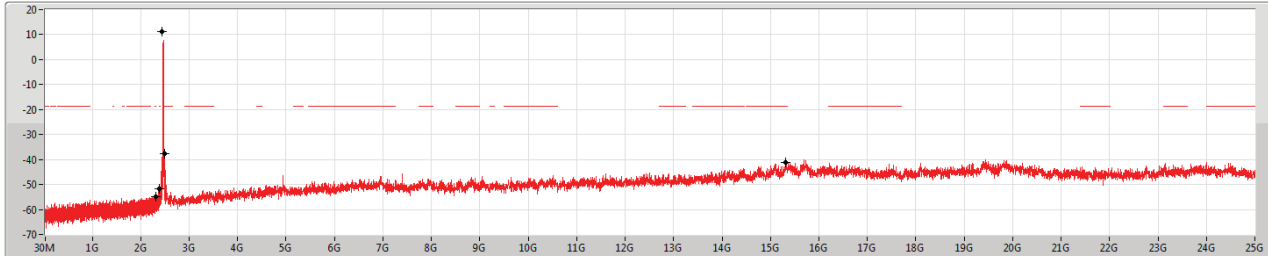
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43795G	11.27	-18.73	2.30146G	-53.47	2.39904G	-51.48	2.48646G	-38.50	15.31544G	-39.67	2

802.11b_Nss1,(1Mbps)_1TX(Port2)

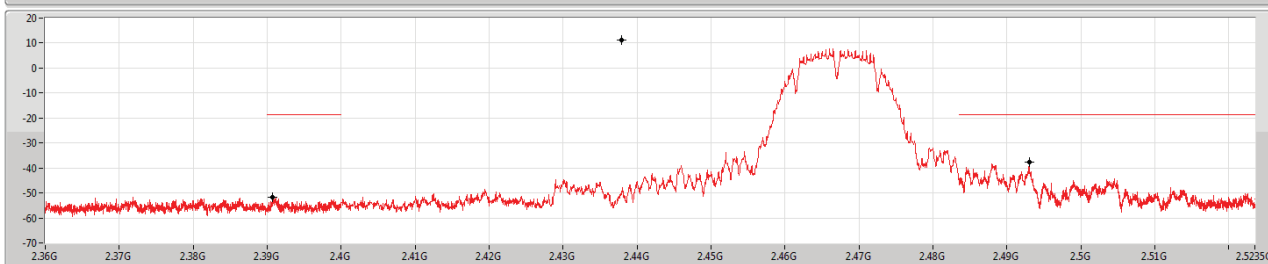
CSE NdB

2467MHz

29/07/2019



Port 2



RBW (Hz)
100k
VBW (Hz)
300k
Detector
Peak

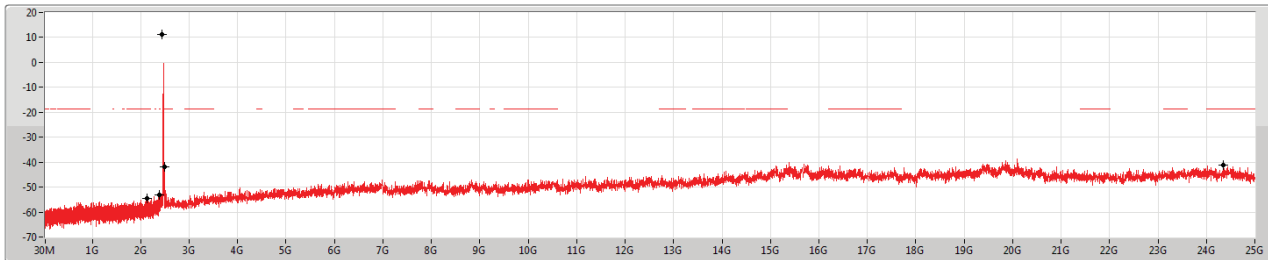
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43795G	11.27	-18.73	2.30758G	-54.83	2.39076G	-51.55	2.49298G	-37.75	15.32106G	-41.16	2

802.11b_Nss1,(1Mbps)_1TX(Port2)

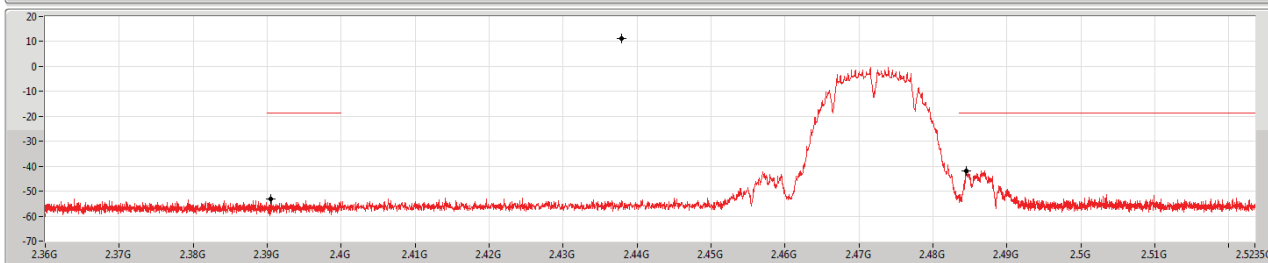
CSE NdB

2472MHz

29/07/2019



Port 2



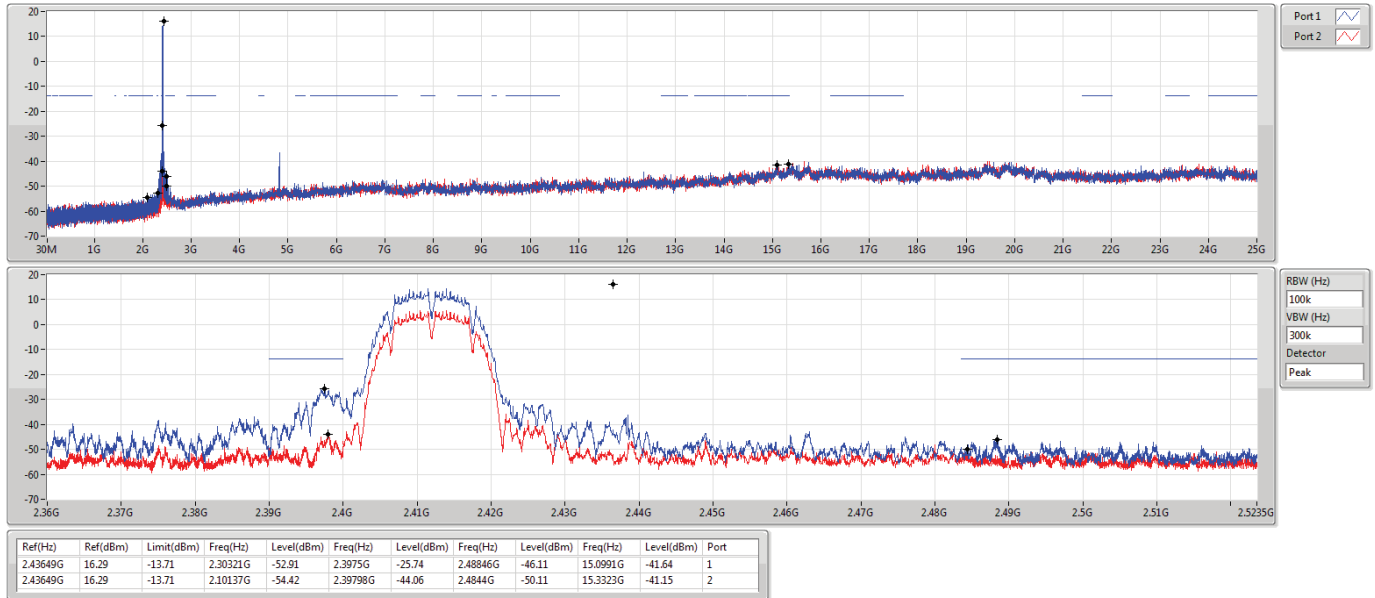
RBW (Hz)
100k
VBW (Hz)
300k
Detector
Peak

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43795G	11.27	-18.73	2.13108G	-54.48	2.39048G	-53.30	2.4845G	-41.80	24.34818G	-41.06	2

802.11b_Nss1,(1Mbps)_2TX

CSE NdB

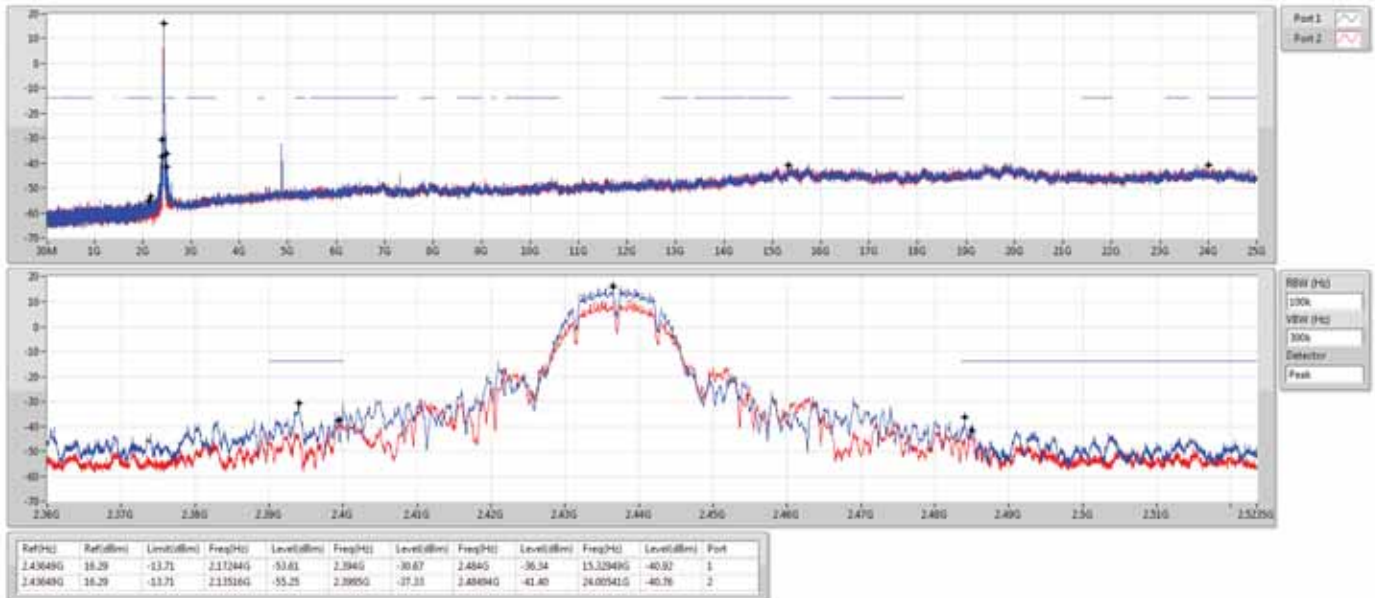
2412MHz



802.11b_Nss1,(1Mbps)_2TX

CSE NdB

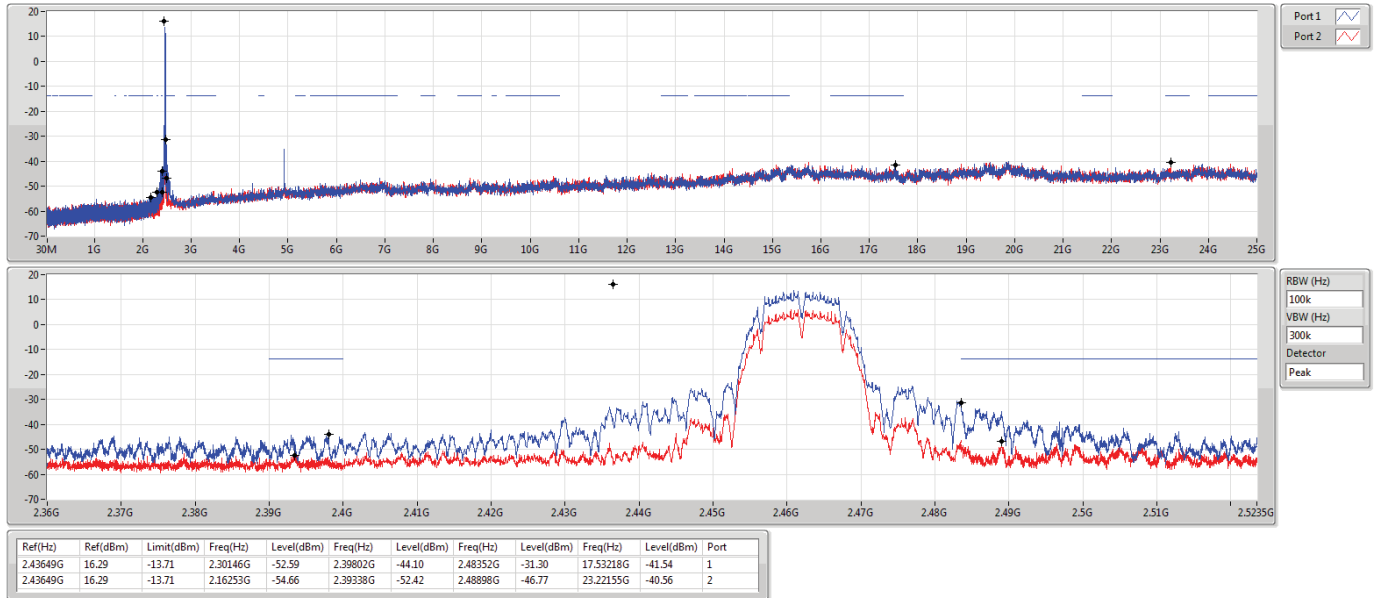
2437MHz



802.11b_Nss1,(1Mbps)_2TX

CSE NdB

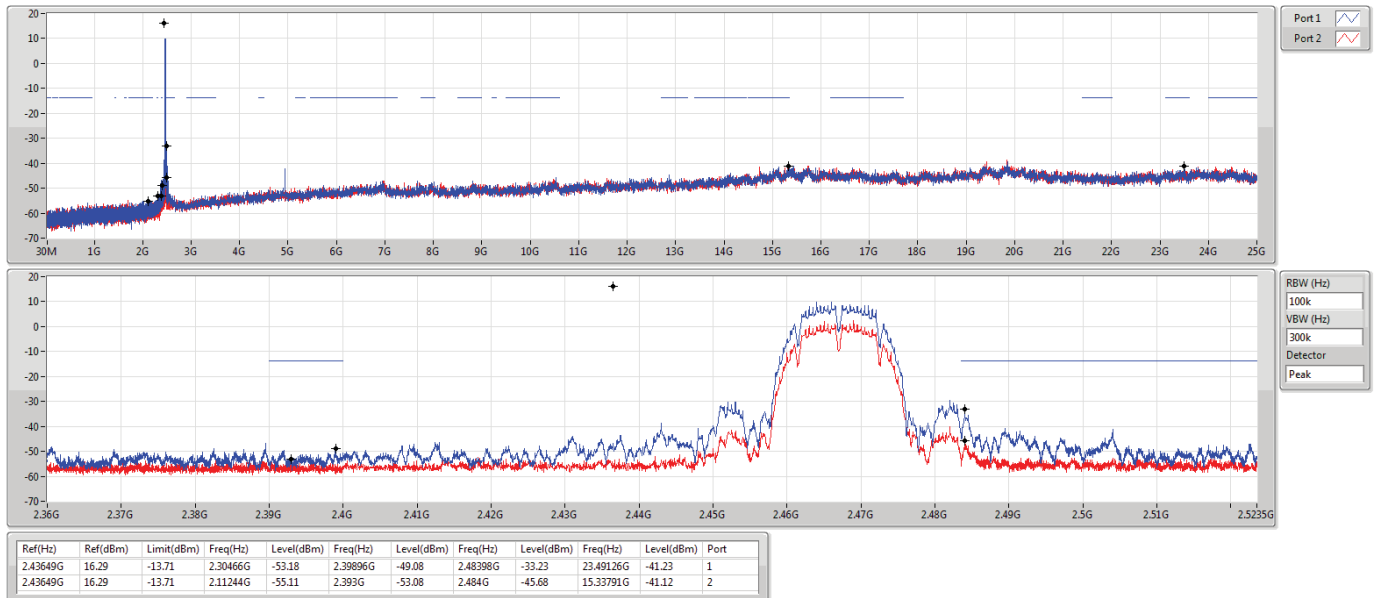
2462MHz



802.11b_Nss1,(1Mbps)_2TX

CSE NdB

2467MHz

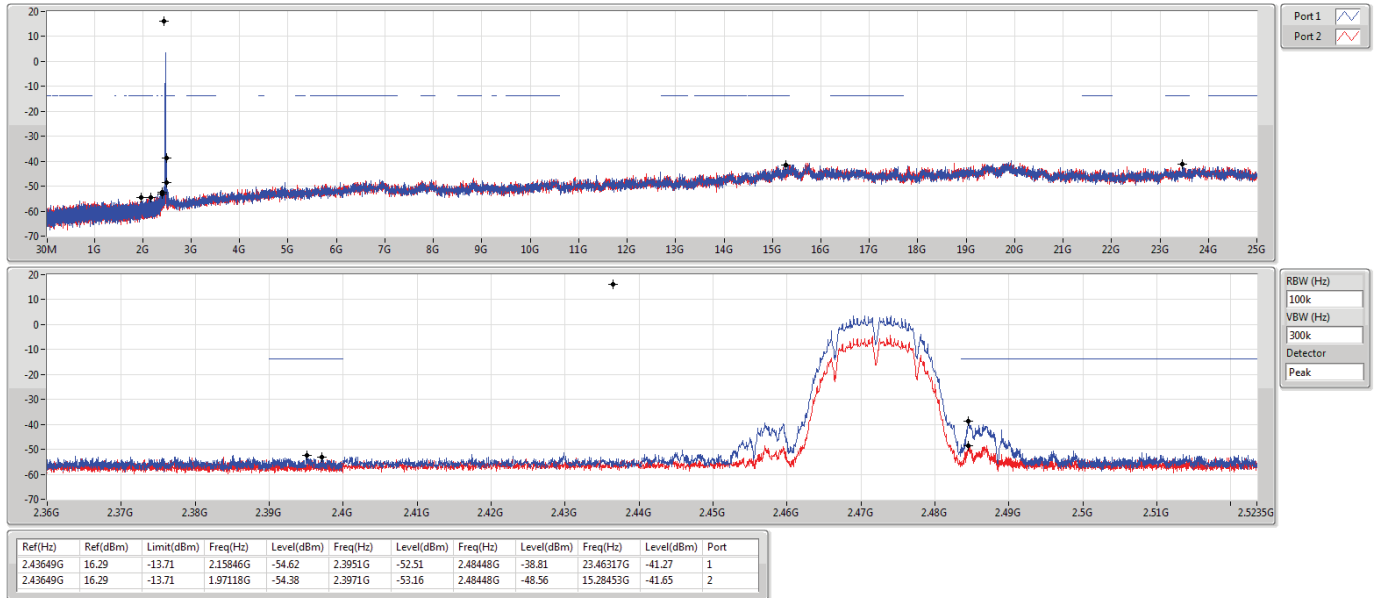


802.11b_Nss1,(1Mbps)_2TX

2472MHz

CSE NdB

25/07/2019

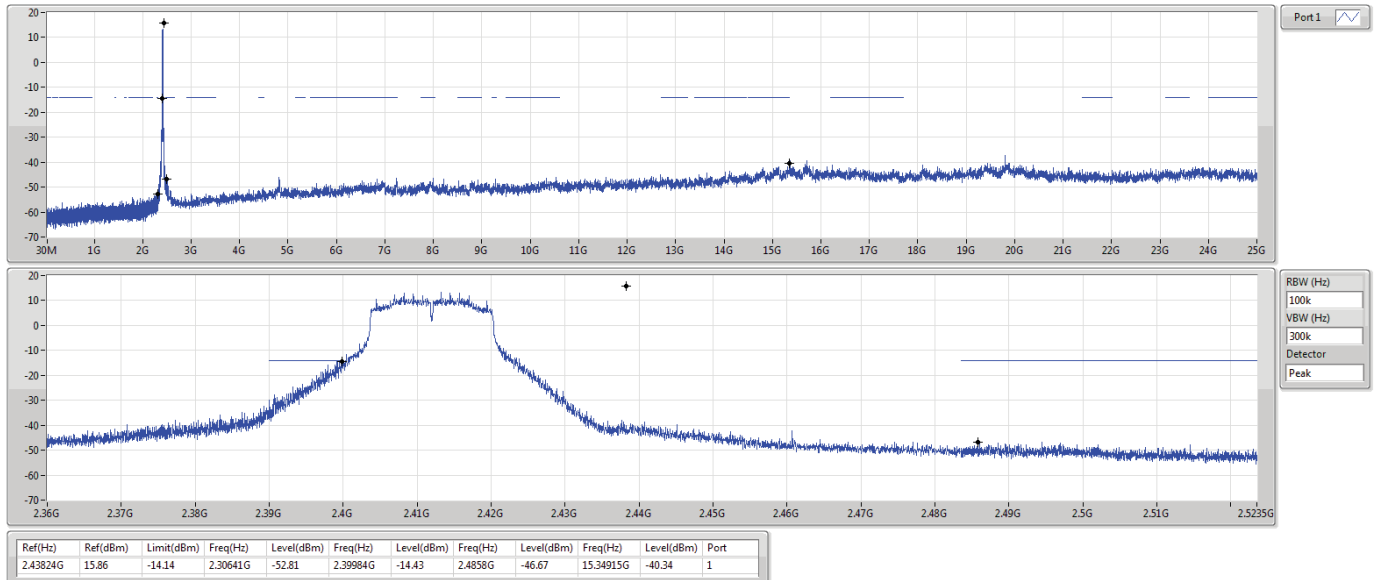


802.11g_Nss1,(6Mbps)_1TX(Port1)

2412MHz

CSE NdB

29/07/2019

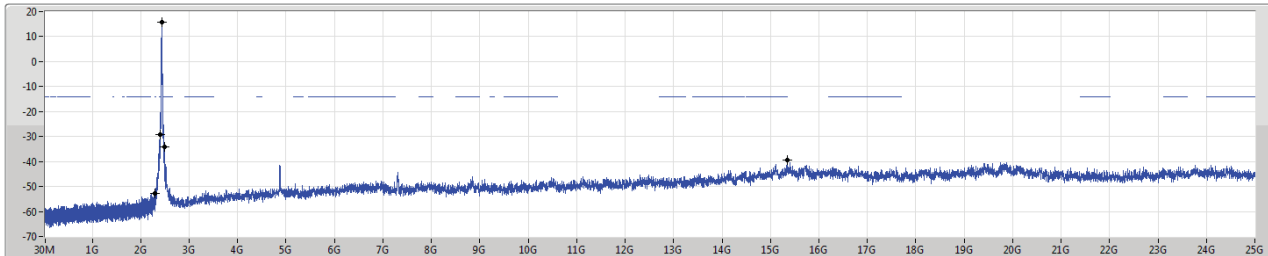


802.11g_Nss1,(6Mbps)_1TX(Port1)

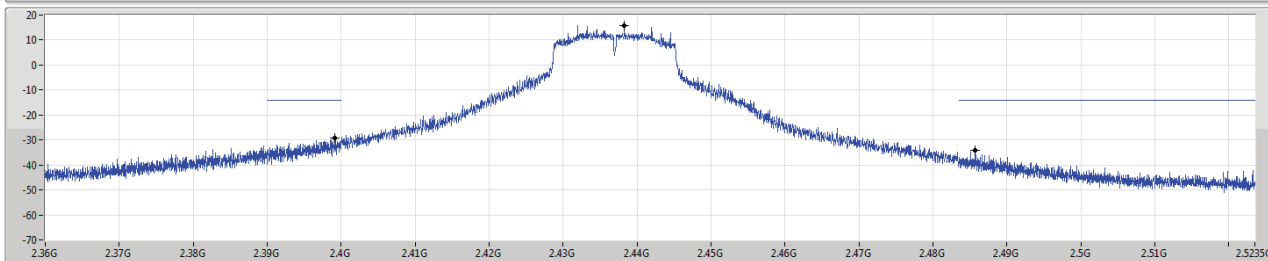
CSE NdB

2437MHz

29/07/2019



Port1

RBW (Hz)
100k
VBW (Hz)
300k
Detector
Peak

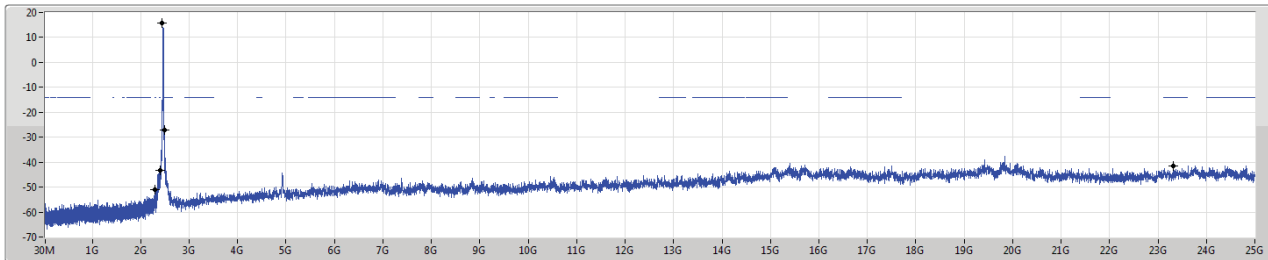
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43824G	15.86	-14.14	2.30204G	-52.91	2.39918G	-29.06	2.48572G	-34.29	15.34072G	-39.48	1

802.11g_Nss1,(6Mbps)_1TX(Port1)

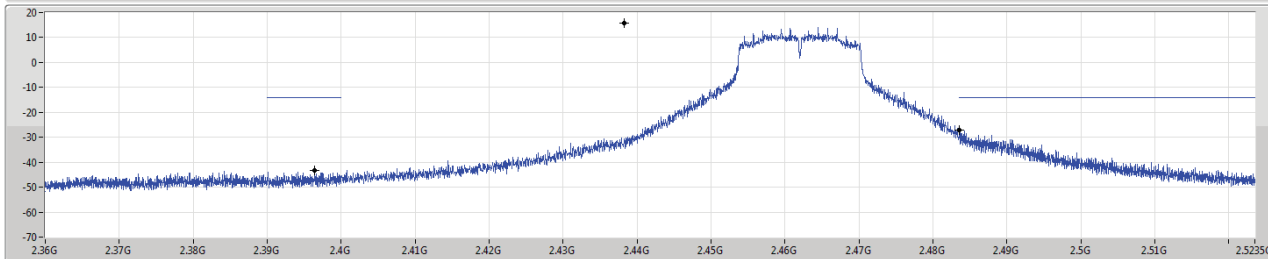
CSE NdB

2462MHz

29/07/2019



Port1

RBW (Hz)
100k
VBW (Hz)
300k
Detector
Peak

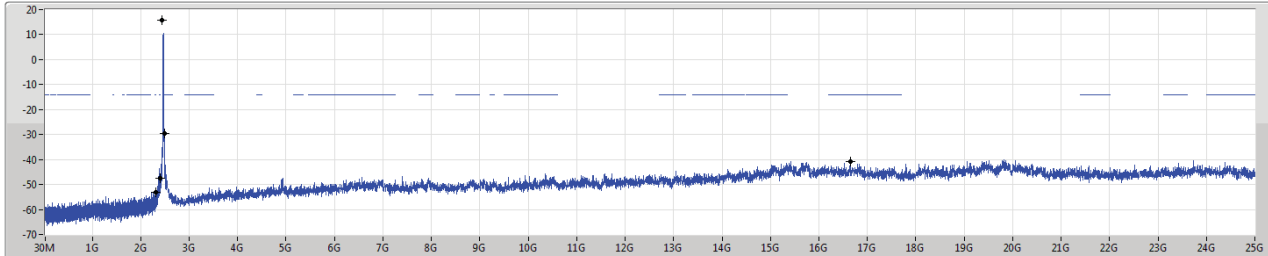
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43824G	15.86	-14.14	2.30146G	-51.15	2.39638G	-43.19	2.48356G	-27.24	23.32269G	-41.54	1

802.11g_Nss1,(6Mbps)_1TX(Port1)

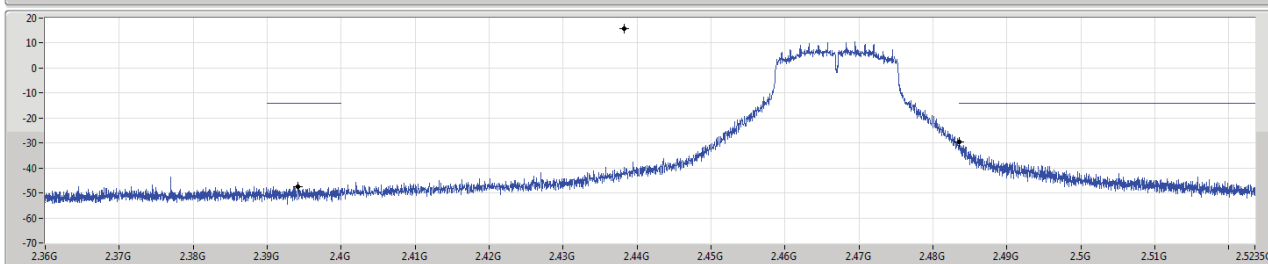
CSE NdB

2467MHz

29/07/2019



Port1



RBW (Hz)
100k
VBW (Hz)
300k
Detector
Peak

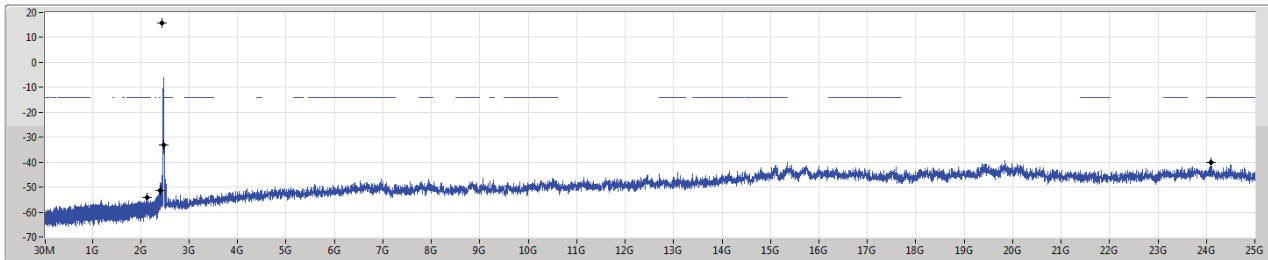
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43824G	15.86	-14.14	2.30787G	-53.10	2.39412G	-47.50	2.48358G	-29.51	16.65279G	-40.84	1

802.11g_Nss1,(6Mbps)_1TX(Port1)

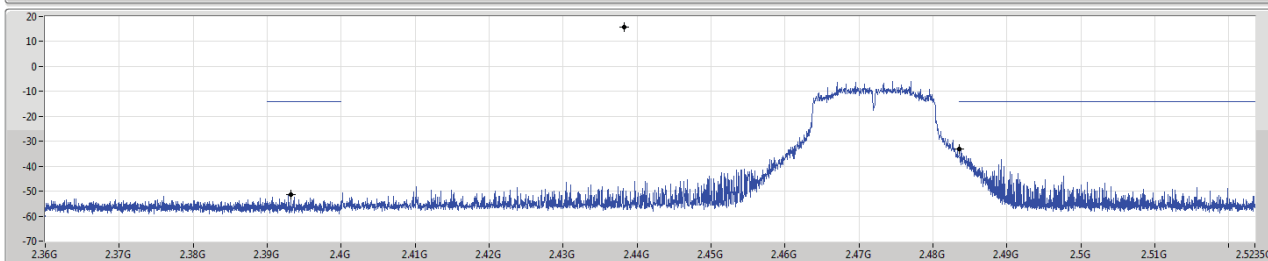
CSE NdB

2472MHz

29/07/2019



Port1



RBW (Hz)
100k
VBW (Hz)
300k
Detector
Peak

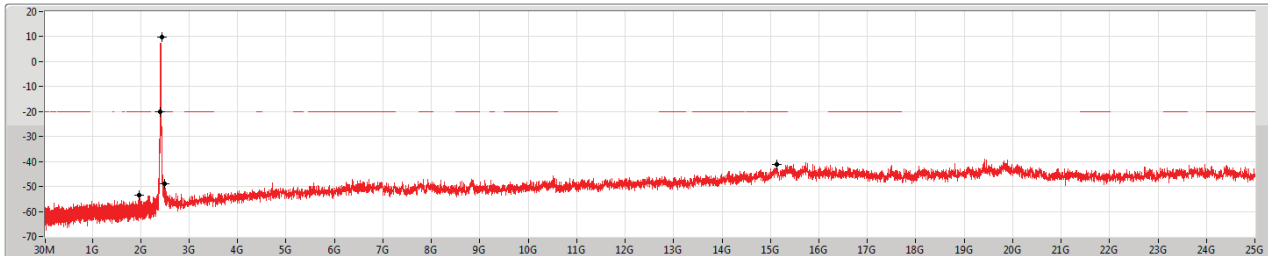
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43824G	15.86	-14.14	2.13923G	-54.33	2.39318G	-51.45	2.48352G	-33.06	24.09532G	-40.08	1

802.11g_Nss1,(6Mbps)_1TX(Port2)

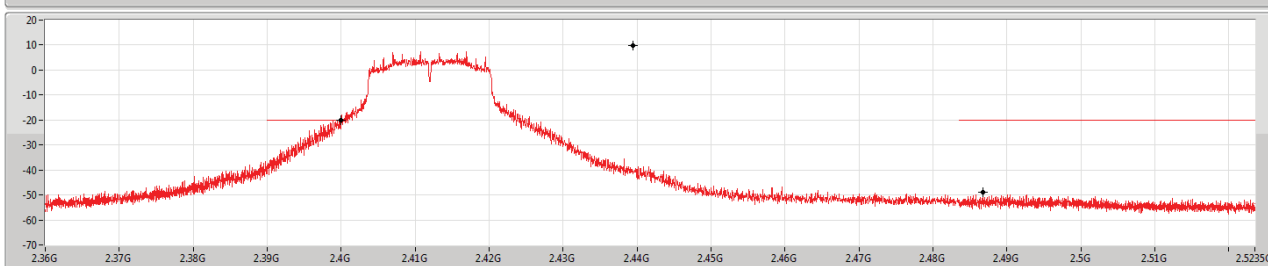
CSE NdB

2412MHz

29/07/2019



Port 2



RBW (Hz)
100k
VBW (Hz)
300k
Detector
Peak

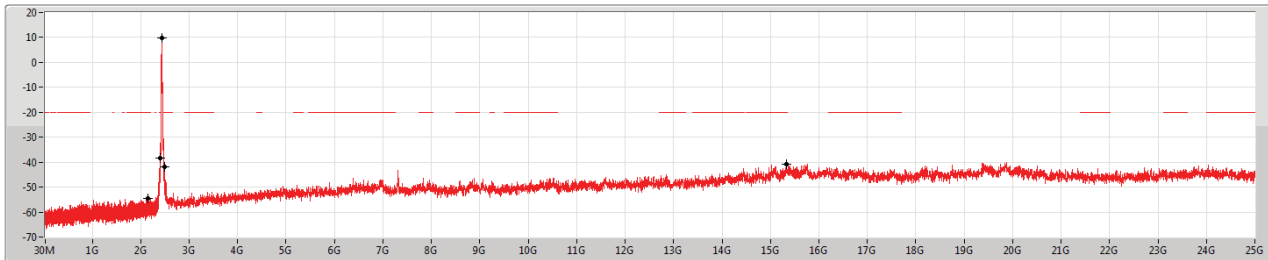
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.4395G	9.98	-20.02	1.97409G	-53.65	2.3999G	-20.05	2.48672G	-48.99	15.12439G	-41.30	2

802.11g_Nss1,(6Mbps)_1TX(Port2)

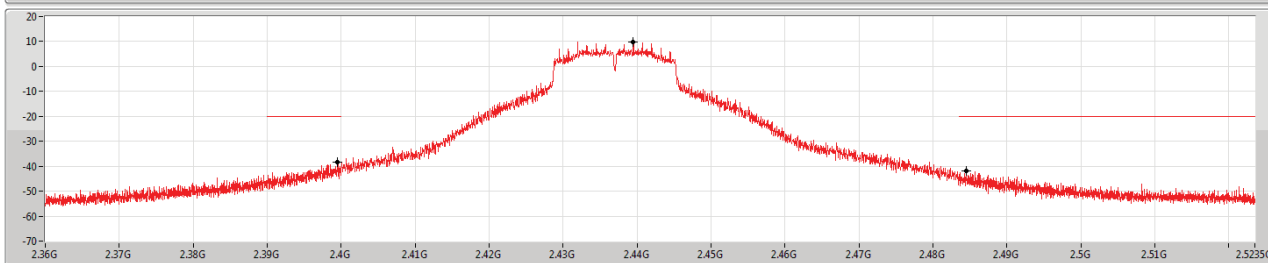
CSE NdB

2437MHz

29/07/2019



Port 2



RBW (Hz)
100k
VBW (Hz)
300k
Detector
Peak

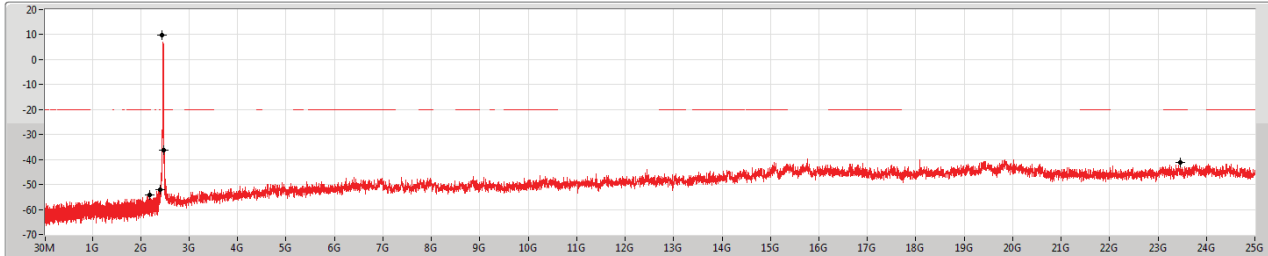
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.4395G	9.98	-20.02	2.14651G	-54.40	2.39952G	-38.50	2.48448G	-41.89	15.32668G	-40.96	2

802.11g_Nss1,(6Mbps)_1TX(Port2)

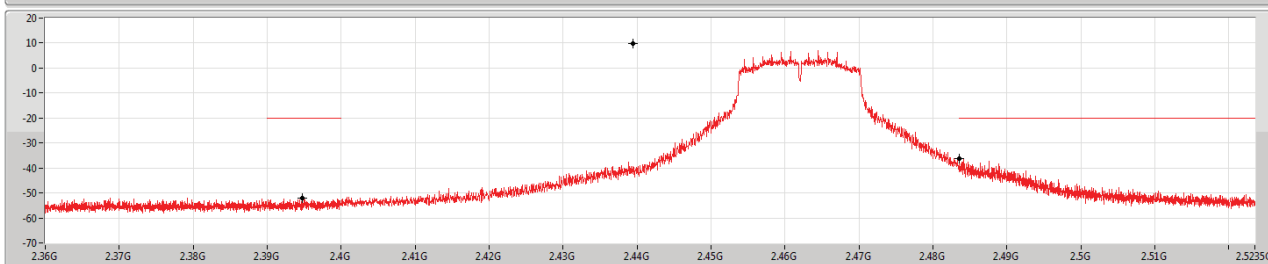
CSE NdB

2462MHz

29/07/2019



Port 2



RBW (Hz)
100k
VBW (Hz)
300k
Detector
Peak

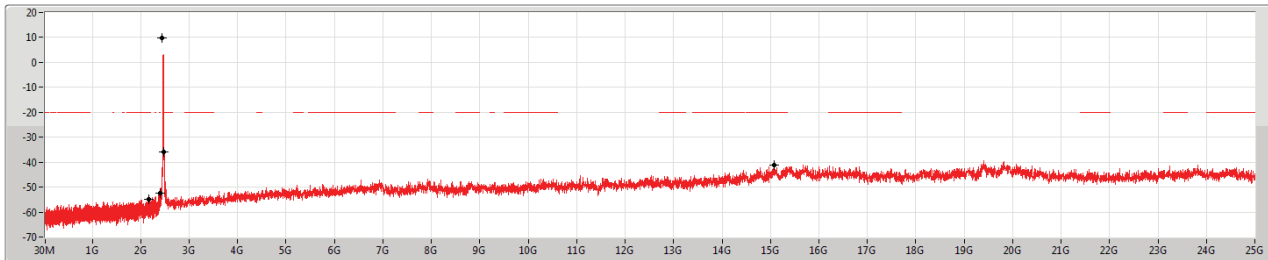
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.4395G	9.98	-20.02	2.19108G	-54.21	2.39474G	-52.01	2.48354G	-36.36	2.45755G	-41.03	2

802.11g_Nss1,(6Mbps)_1TX(Port2)

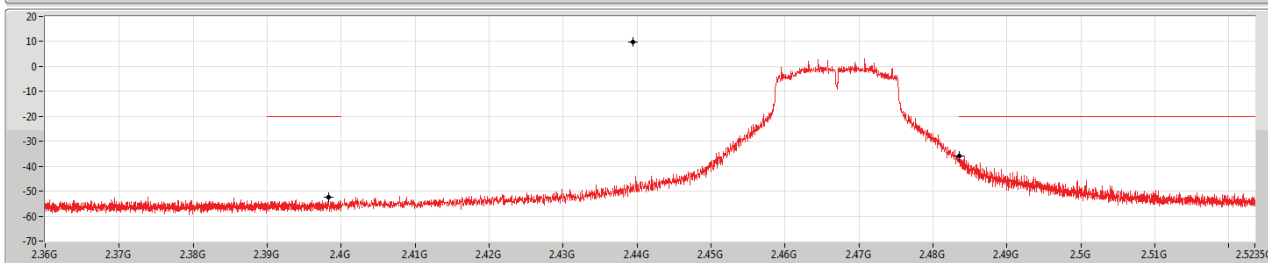
CSE NdB

2467MHz

29/07/2019



Port 2



RBW (Hz)
100k
VBW (Hz)
300k
Detector
Peak

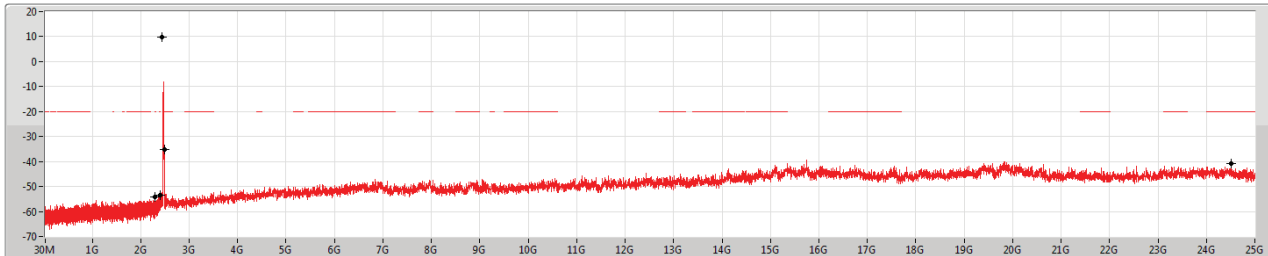
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.4395G	9.98	-20.02	2.16166G	-54.86	2.3983G	-52.52	2.48354G	-35.83	15.0682G	-41.20	2

802.11g_Nss1,(6Mbps)_1TX(Port2)

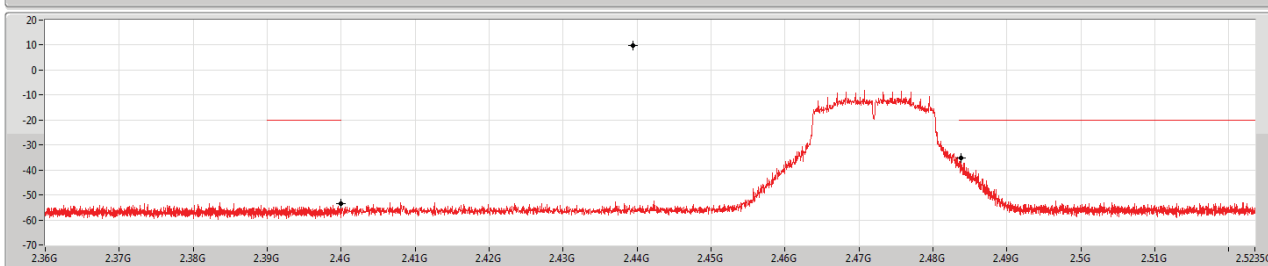
CSE NdB

2472MHz

29/07/2019



Port 2



RBW (Hz)
100k
VBW (Hz)
300k
Detector
Peak

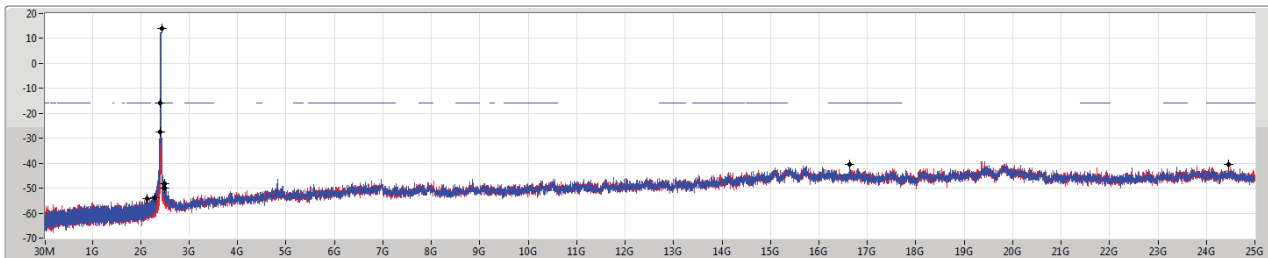
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.4395G	9.98	-20.02	2.30146G	-54.22	2.39998G	-53.52	2.48382G	-35.31	2.451395G	-40.80	2

802.11g_Nss1,(6Mbps)_2TX

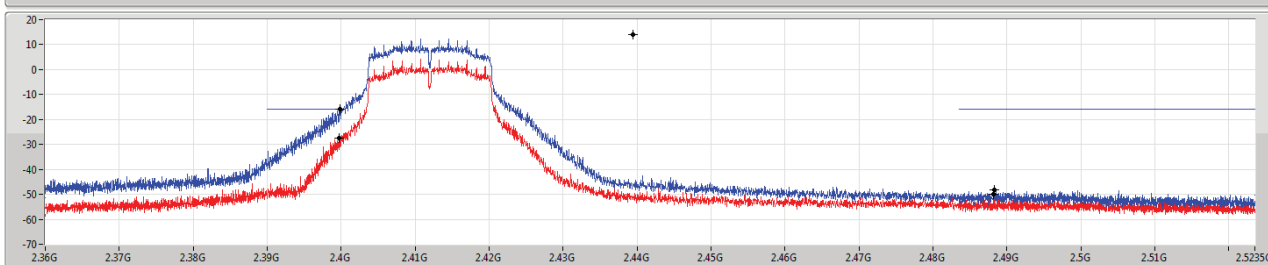
CSE NdB

2412MHz

25/07/2019



Port 1
Port 2



RBW (Hz)
100k
VBW (Hz)
300k
Detector
Peak

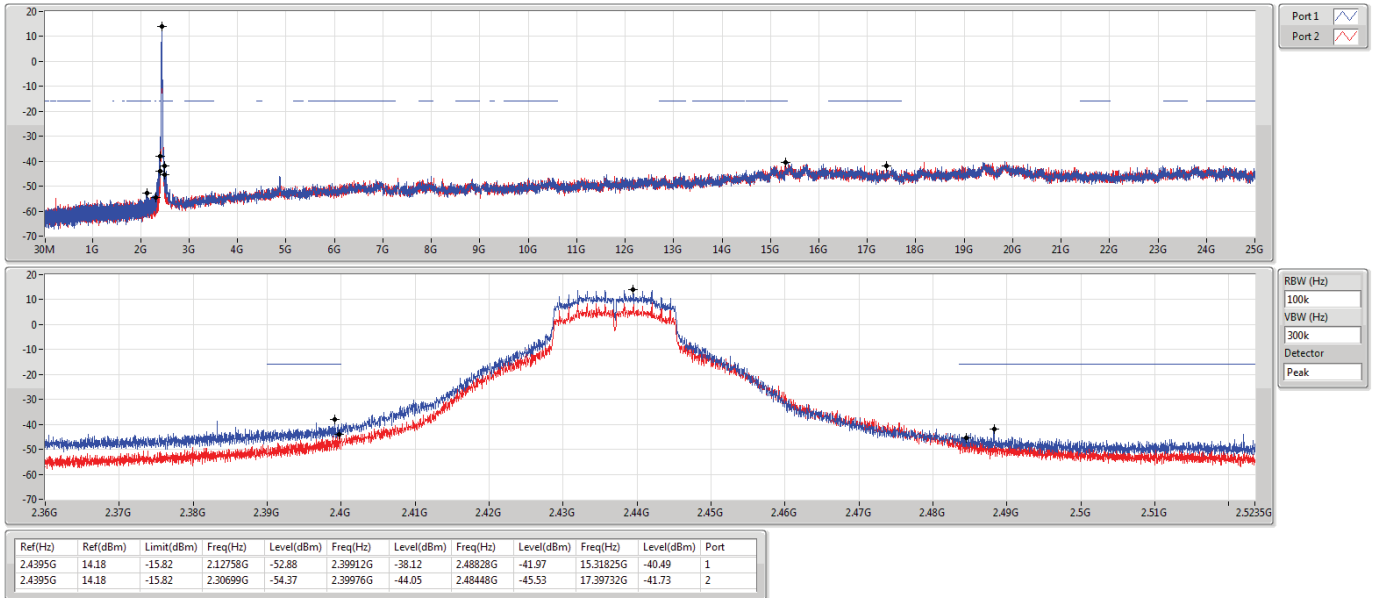
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.4395G	14.18	-15.82	2.30117G	-53.90	2.39982G	-15.97	2.48826G	-48.04	16.64155G	-40.63	1
2.4395G	14.18	-15.82	2.13749G	-54.34	2.3997G	-27.34	2.48822G	-49.93	24.46056G	-40.64	2

802.11g_Nss1,(6Mbps)_2TX

2437MHz

CSE NdB

25/07/2019

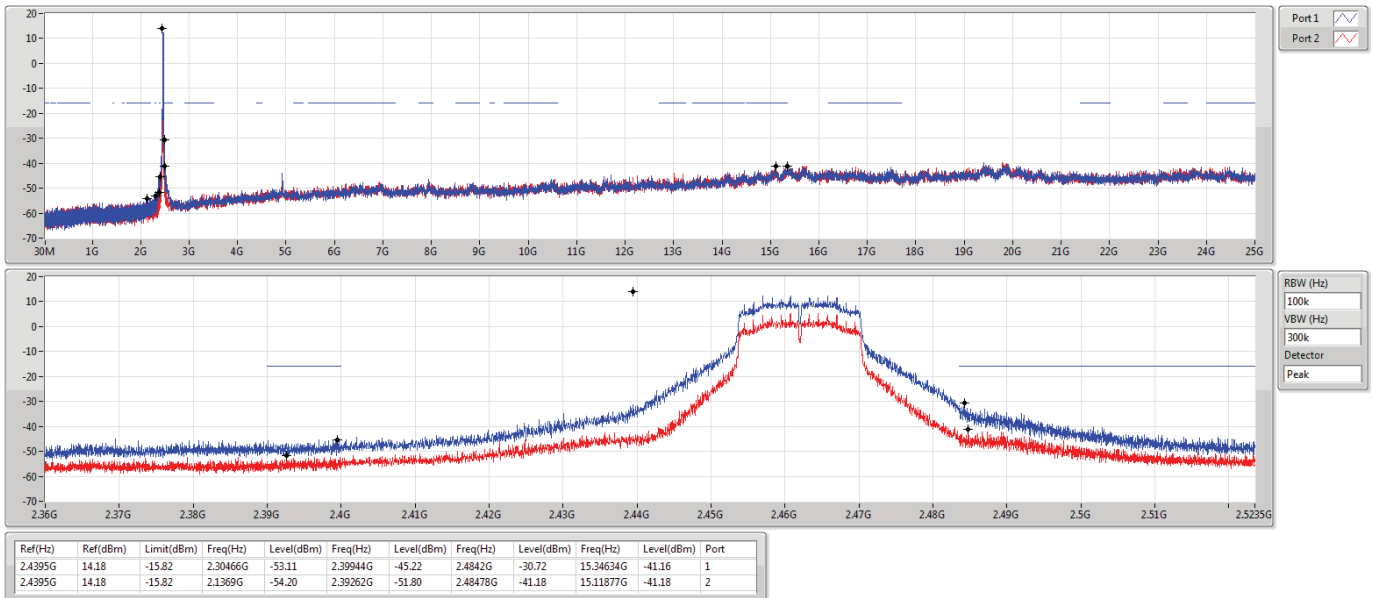


802.11g_Nss1,(6Mbps)_2TX

2462MHz

CSE NdB

25/07/2019

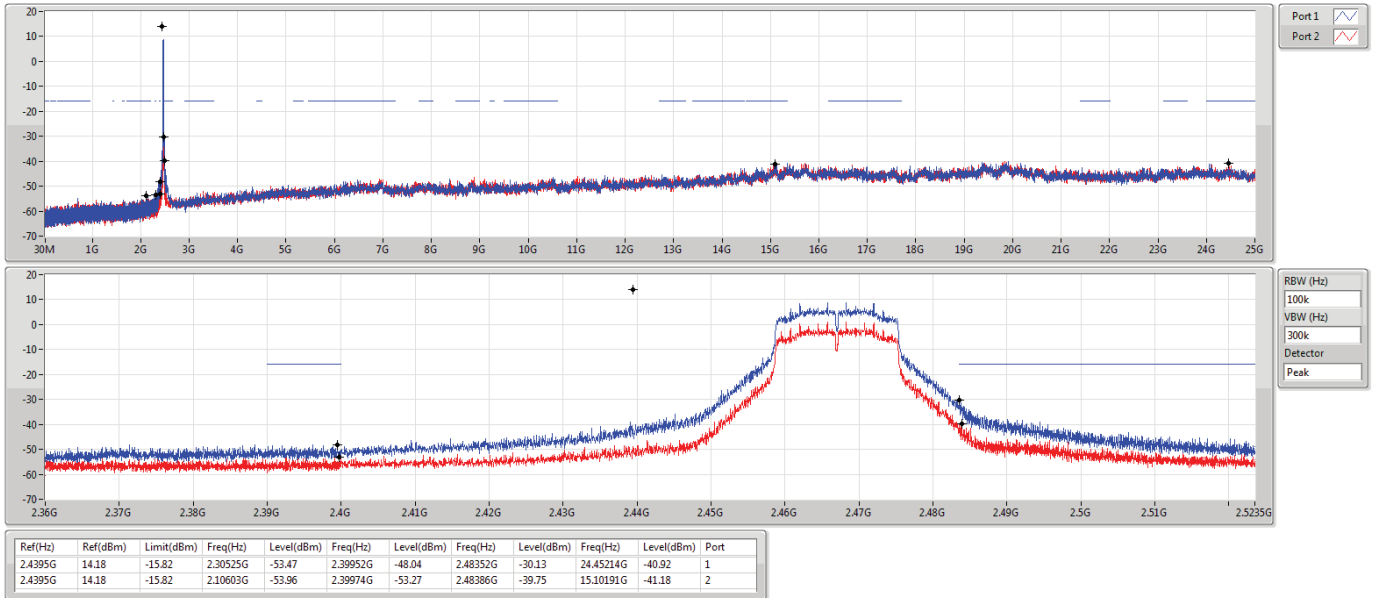


802.11g_Nss1,(6Mbps)_2TX

CSE NdB

2467MHz

25/07/2019

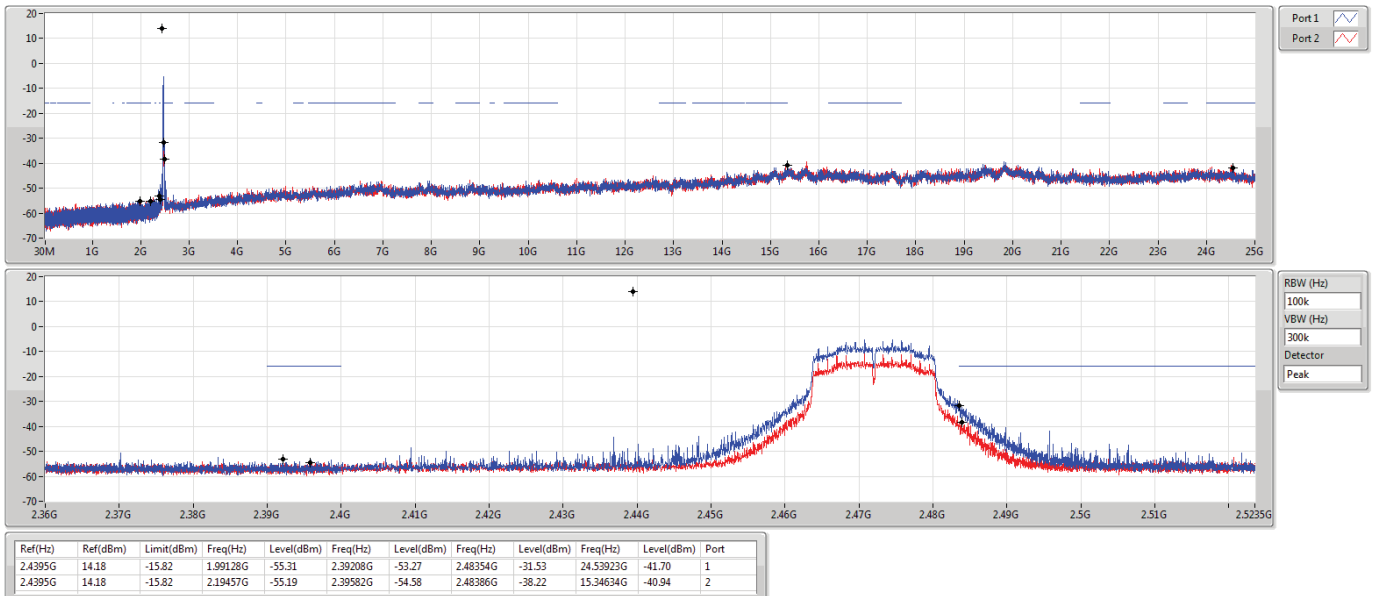


802.11g_Nss1,(6Mbps)_2TX

CSE NdB

2472MHz

25/07/2019

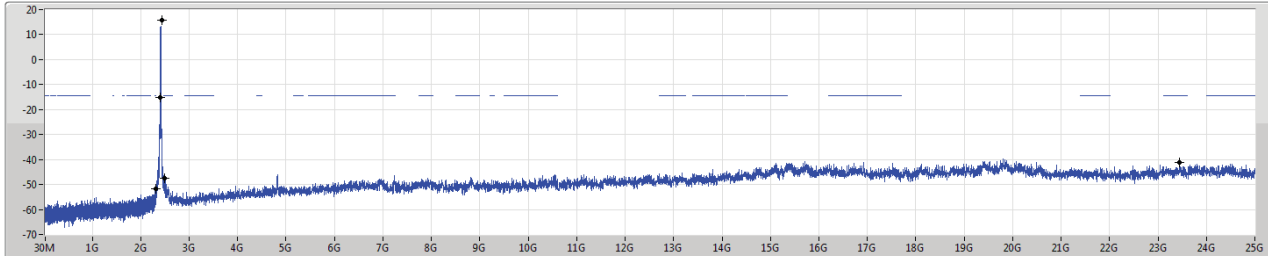


802.11n HT20_Nss1,(MCS0)_1TX(Port1)

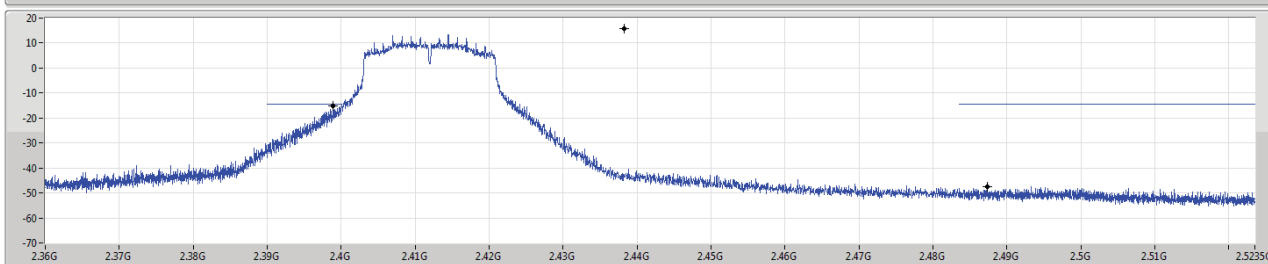
CSE NdB

2412MHz

29/07/2019



Port1



RBW (Hz)
100k
VBW (Hz)
300k
Detector
Peak

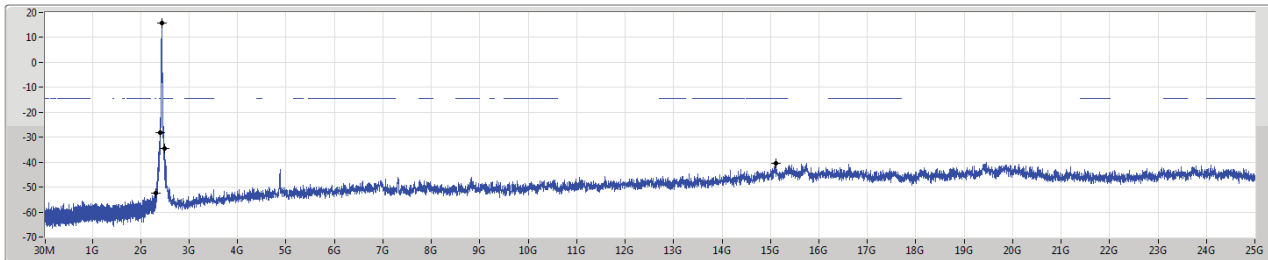
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43824G	15.72	-14.28	2.30932G	-51.89	2.3989G	-15.28	2.4873G	-47.37	23.44631G	-41.01	1

802.11n HT20_Nss1,(MCS0)_1TX(Port1)

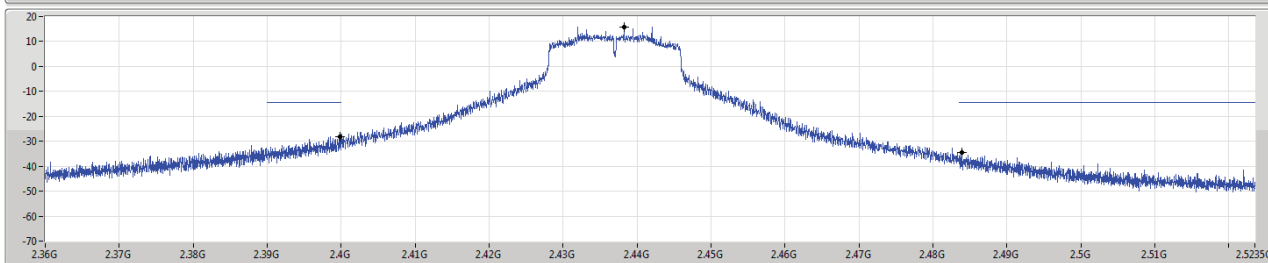
CSE NdB

2437MHz

29/07/2019



Port1



RBW (Hz)
100k
VBW (Hz)
300k
Detector
Peak

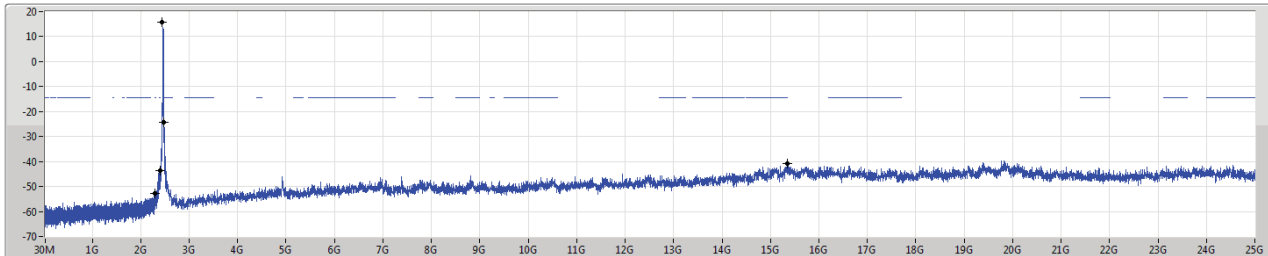
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43824G	15.72	-14.28	2.30728G	-52.46	2.39988G	-28.04	2.48386G	-34.56	15.11877G	-40.53	1

802.11n HT20_Nss1,(MCS0)_1TX(Port1)

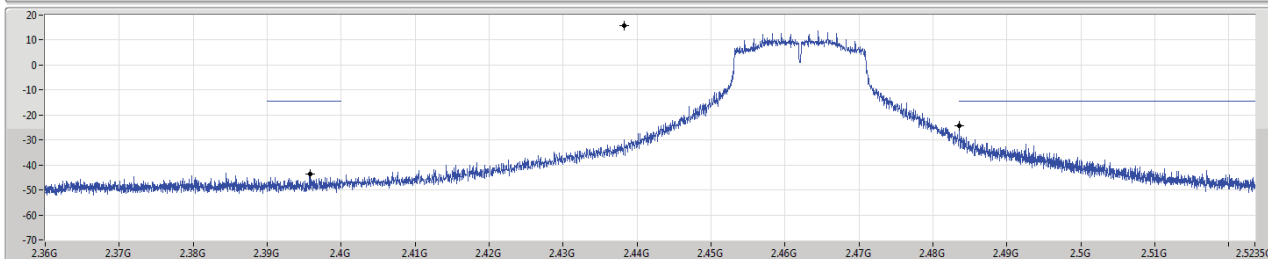
CSE NdB

2462MHz

29/07/2019



Port1

RBW (Hz)
100k
VBW (Hz)
300k
Detector
Peak

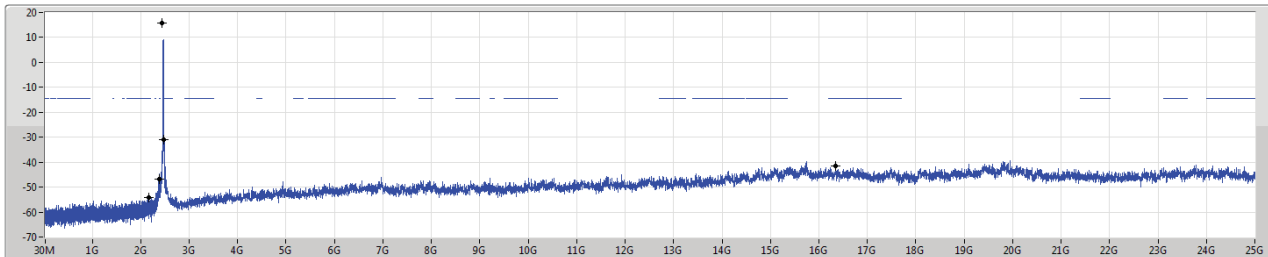
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43824G	15.72	-14.28	2.30088G	-52.64	2.39576G	-43.76	2.48354G	-24.13	15.34353G	-40.90	1

802.11n HT20_Nss1,(MCS0)_1TX(Port1)

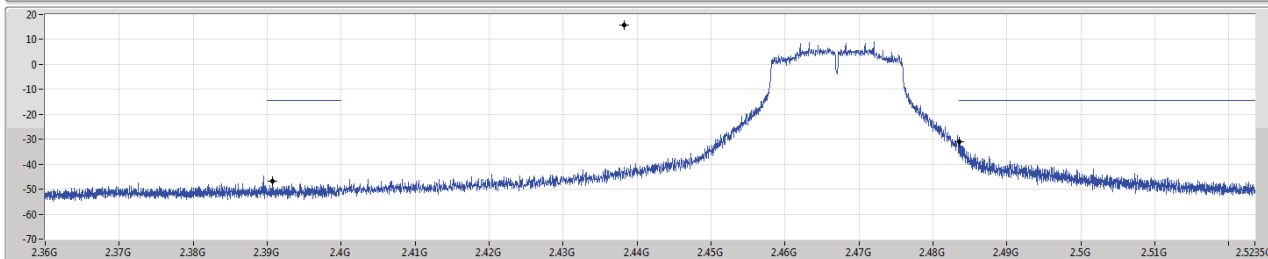
CSE NdB

2467MHz

29/07/2019



Port1

RBW (Hz)
100k
VBW (Hz)
300k
Detector
Peak

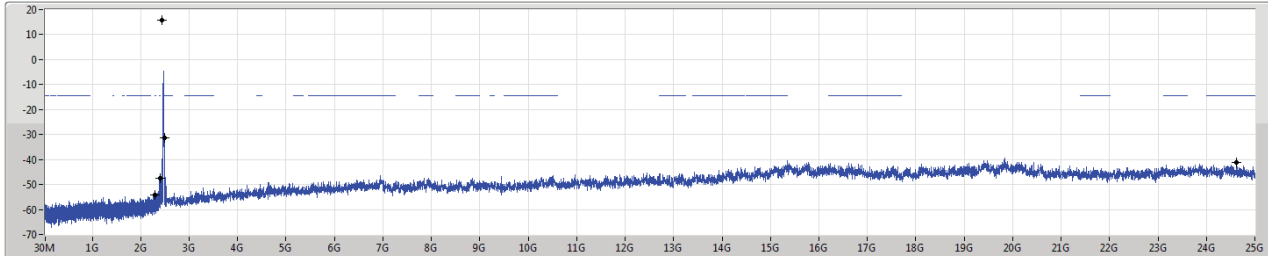
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43824G	15.72	-14.28	2.17214G	-54.32	2.39072G	-46.91	2.48354G	-31.06	16.34655G	-41.43	1

802.11n HT20_Nss1,(MCS0)_1TX(Port1)

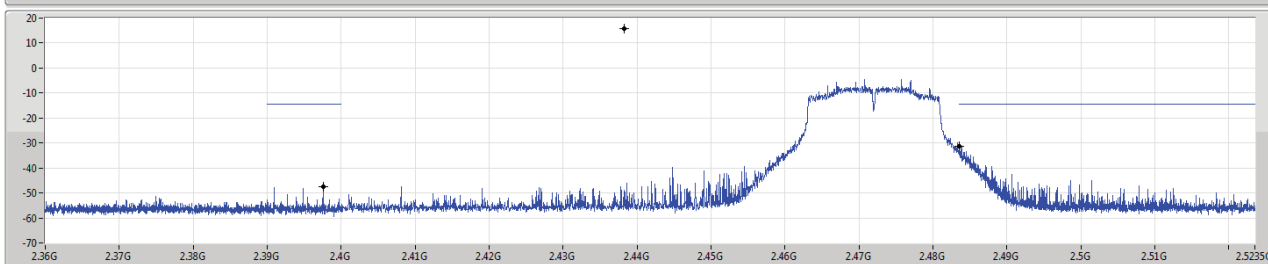
CSE NdB

2472MHz

29/07/2019



Port 1



RBW (Hz)
100k
VBW (Hz)
300k
Detector
Peak

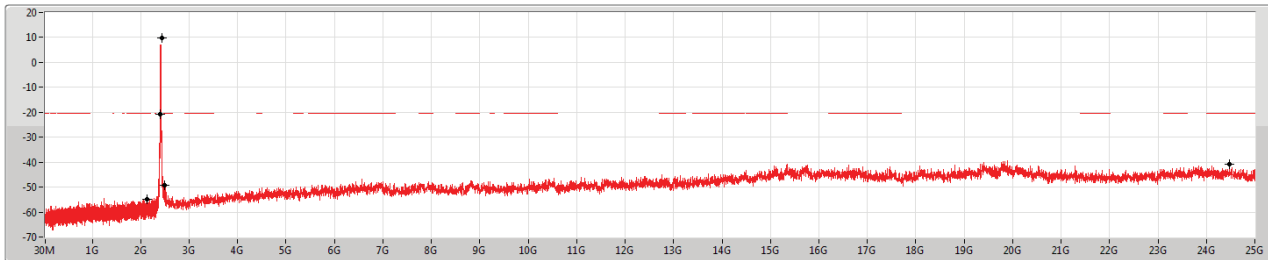
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43824G	15.72	-14.28	2.30175G	-54.30	2.39754G	-47.67	2.48356G	-31.31	24.62352G	-41.02	1

802.11n HT20_Nss1,(MCS0)_1TX(Port2)

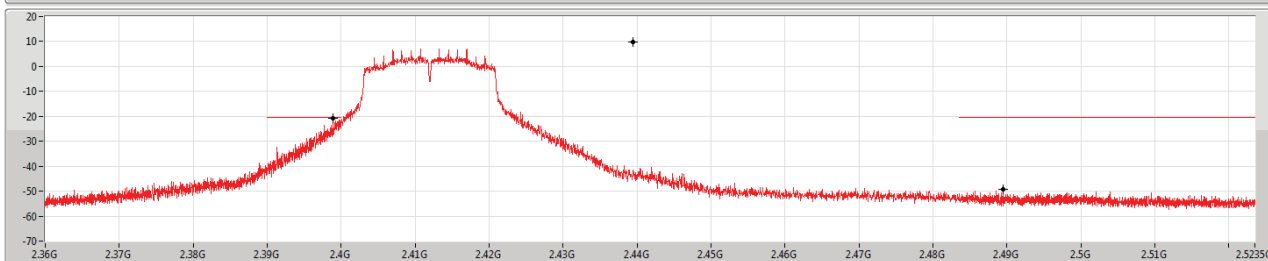
CSE NdB

2412MHz

29/07/2019



Port 2



RBW (Hz)
100k
VBW (Hz)
300k
Detector
Peak

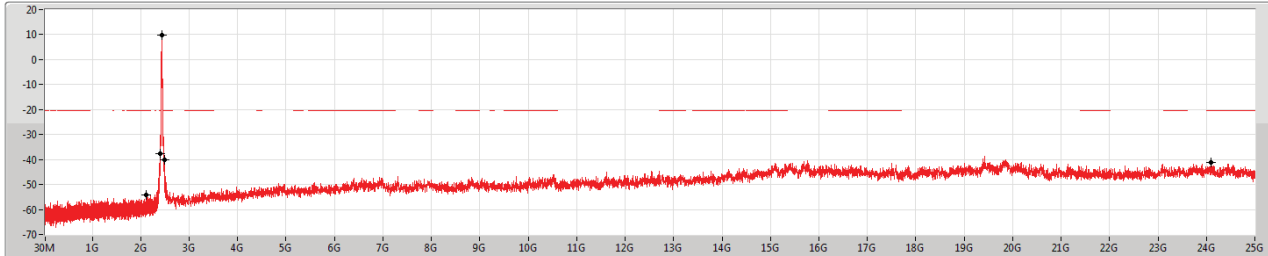
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.4395G	9.70	-20.30	2.13079G	-54.79	2.39888G	-20.82	2.48946G	-49.20	24.66899G	-40.69	2

802.11n HT20_Nss1,(MCS0)_1TX(Port2)

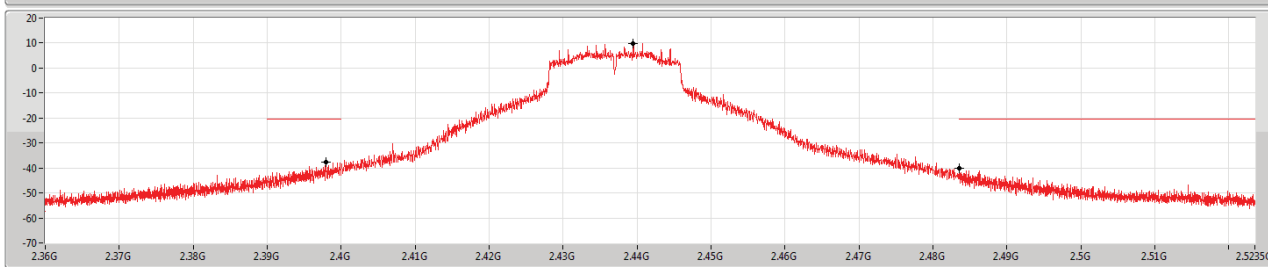
CSE NdB

2437MHz

29/07/2019



Port 2



RBW (Hz)
100k
VBW (Hz)
300k
Detector
Peak

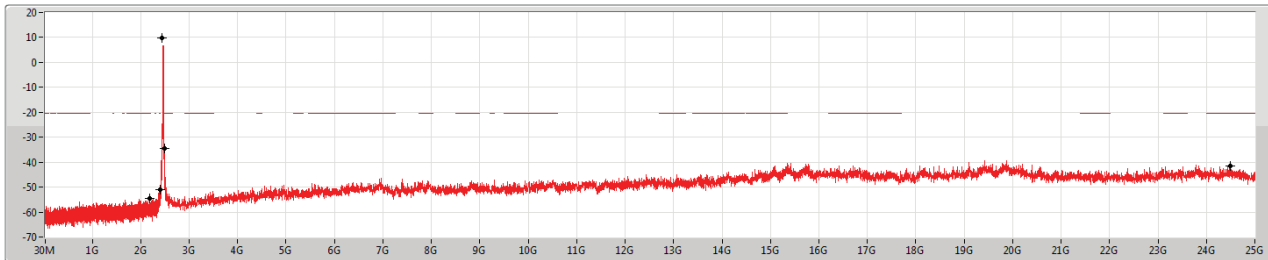
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.4395G	9.70	-20.30	2.11331G	-54.10	2.39792G	-37.70	2.4836G	-40.22	24.10094G	-41.07	2

802.11n HT20_Nss1,(MCS0)_1TX(Port2)

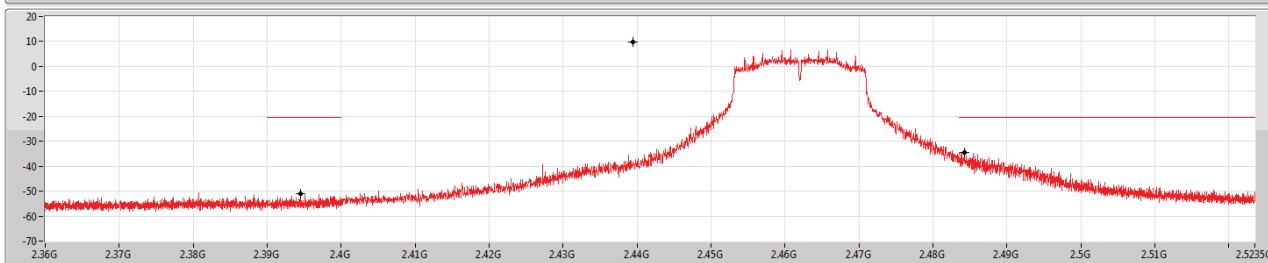
CSE NdB

2462MHz

29/07/2019



Port 2



RBW (Hz)
100k
VBW (Hz)
300k
Detector
Peak

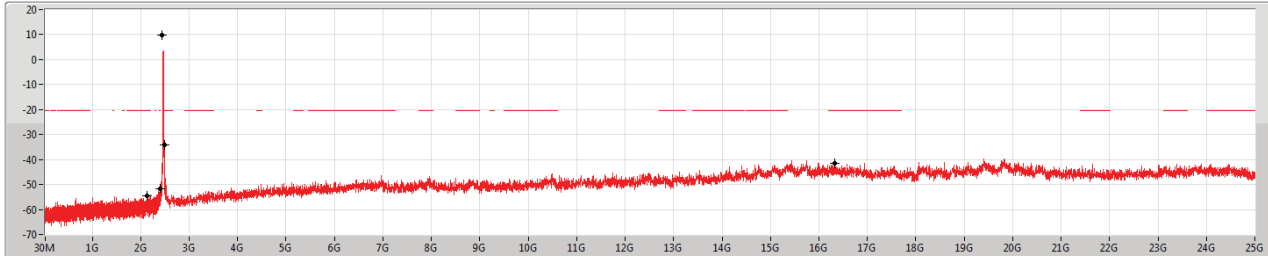
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.4395G	9.70	-20.30	2.1835G	-54.44	2.39448G	-51.04	2.48424G	-34.53	24.49147G	-41.39	2

802.11n HT20_Nss1,(MCS0)_1TX(Port2)

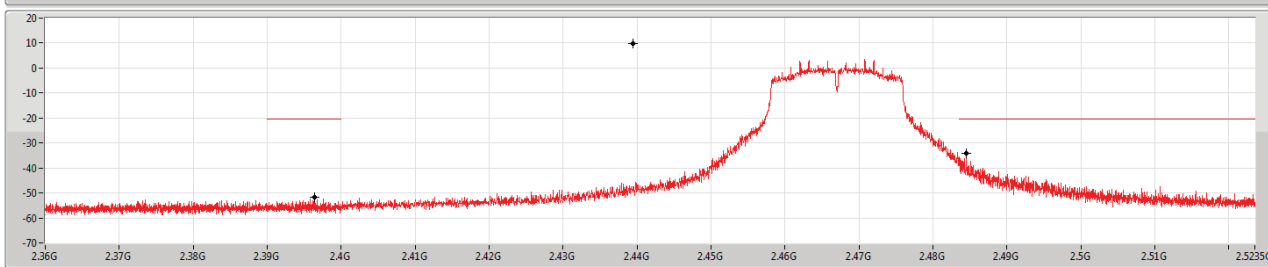
CSE NdB

2467MHz

29/07/2019



Port 2



RBW (Hz)
100k
VBW (Hz)
300k
Detector
Peak

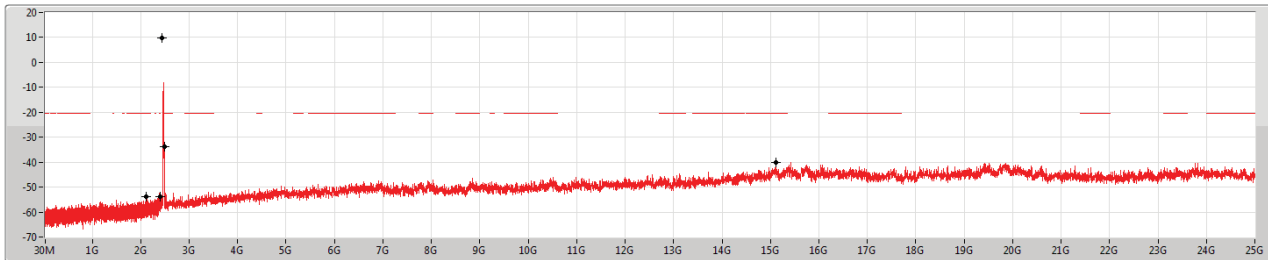
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.4395G	9.70	-20.30	2.12962G	-54.64	2.39634G	-51.74	2.4845G	-34.19	16.32126G	-41.38	2

802.11n HT20_Nss1,(MCS0)_1TX(Port2)

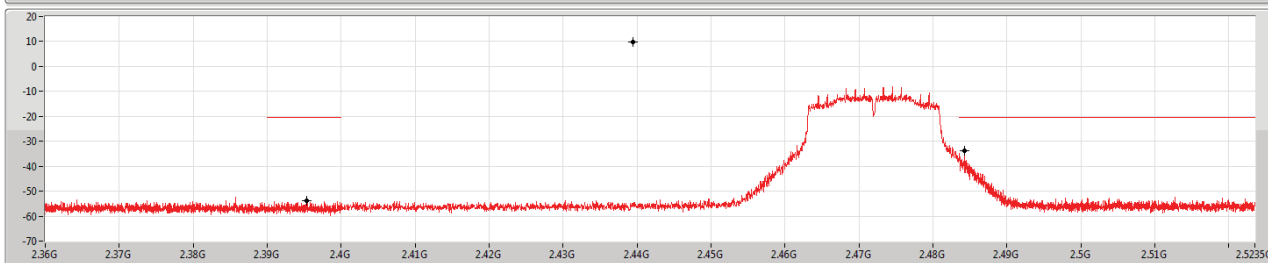
CSE NdB

2472MHz

29/07/2019



Port 2



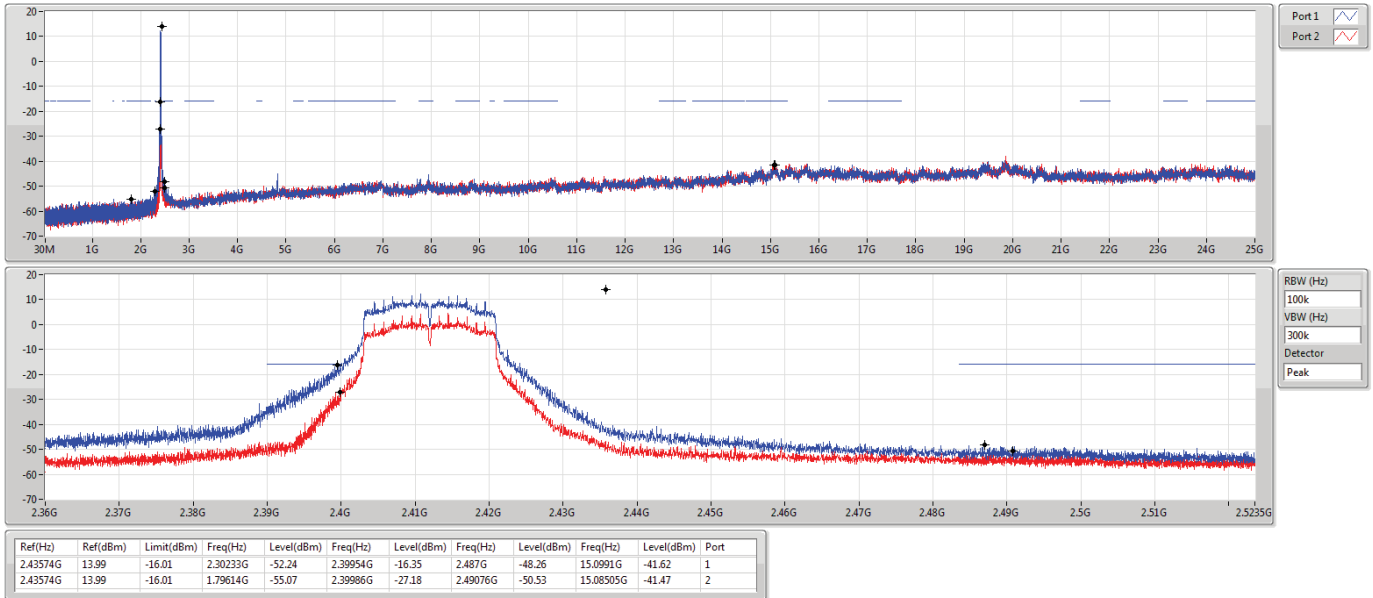
RBW (Hz)
100k
VBW (Hz)
300k
Detector
Peak

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.4395G	9.70	-20.30	2.1171G	-53.96	2.39528G	-53.81	2.48424G	-33.80	15.11315G	-40.07	2

802.11n HT20_Nss1,(MCS0)_2TX

CSE NdB

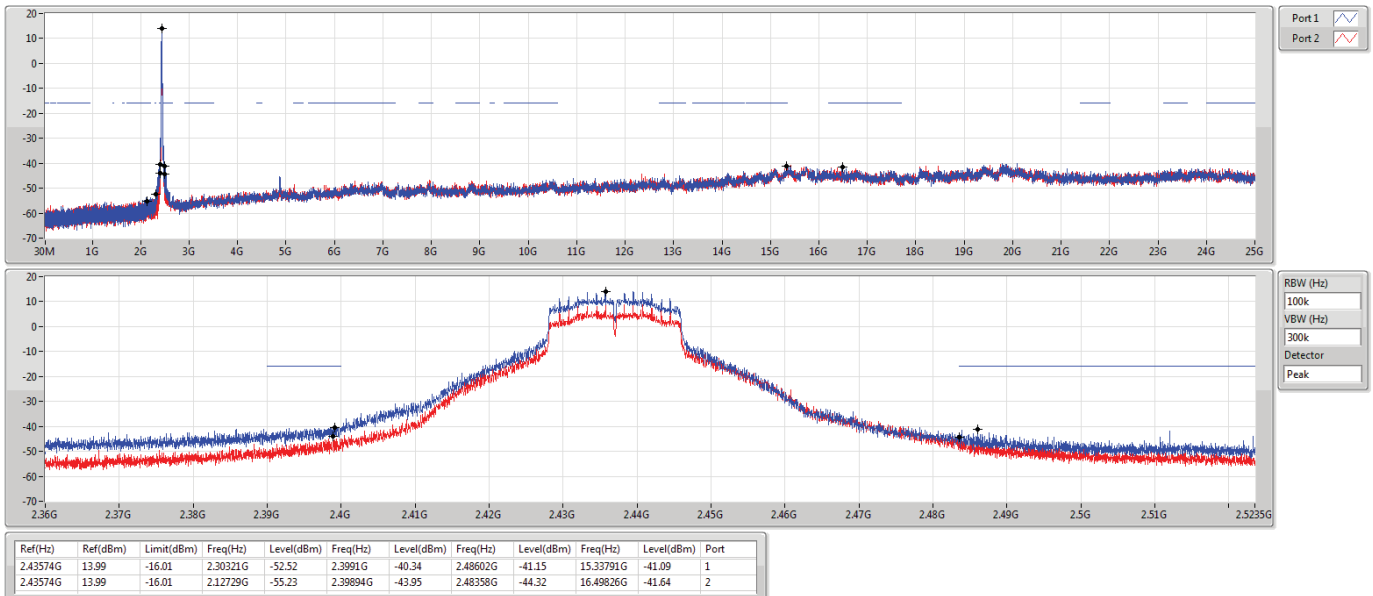
2412MHz



802.11n HT20_Nss1,(MCS0)_2TX

CSE NdB

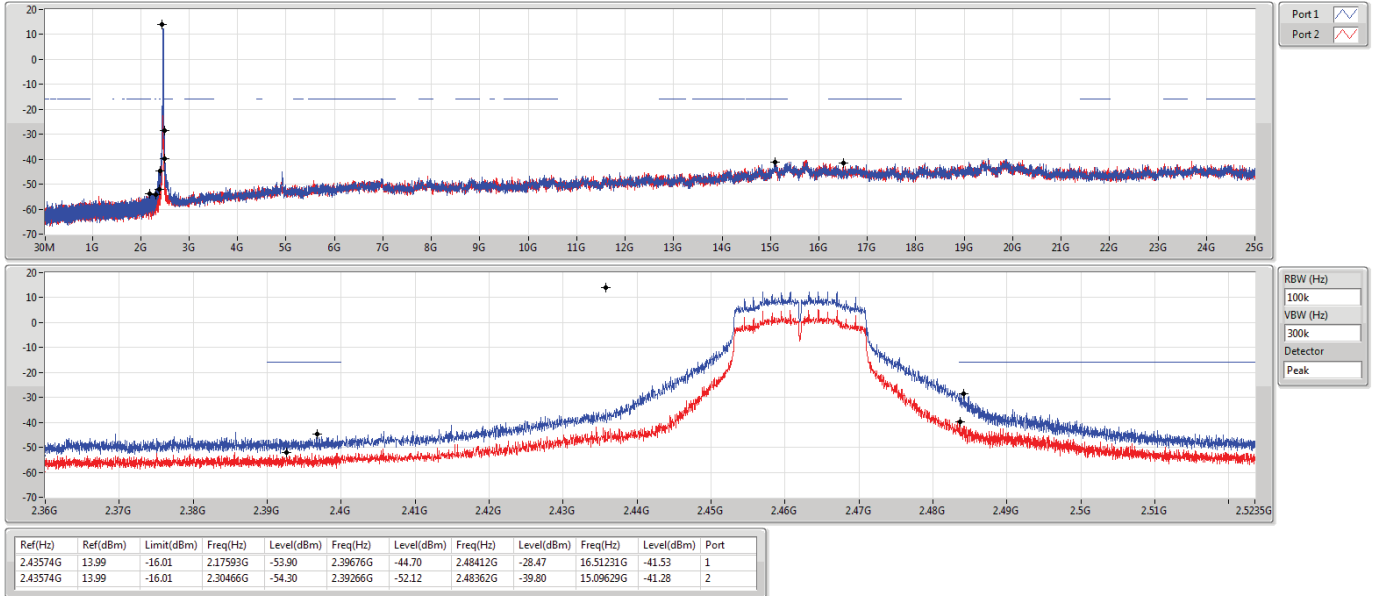
2437MHz



802.11n HT20_Nss1,(MCS0)_2TX

CSE NdB

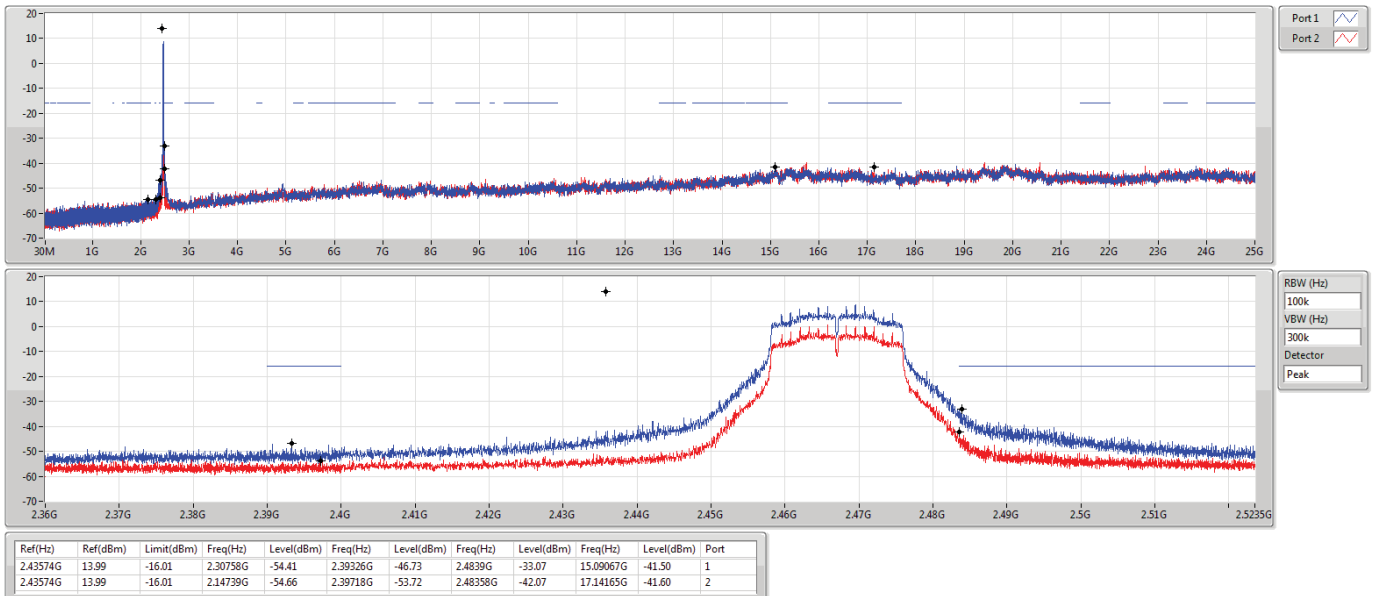
2462MHz



802.11n HT20_Nss1,(MCS0)_2TX

CSE NdB

2467MHz

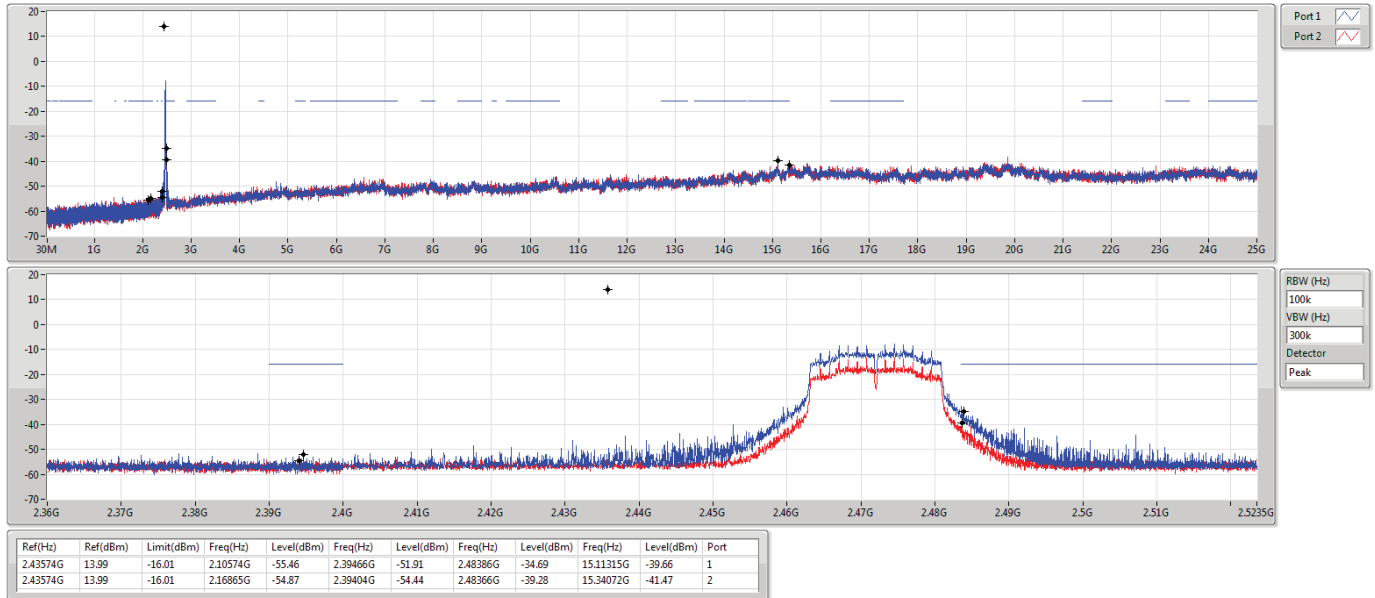


802.11n HT20_Nss1,(MCS0)_2TX

2472MHz

CSE NdB

25/07/2019

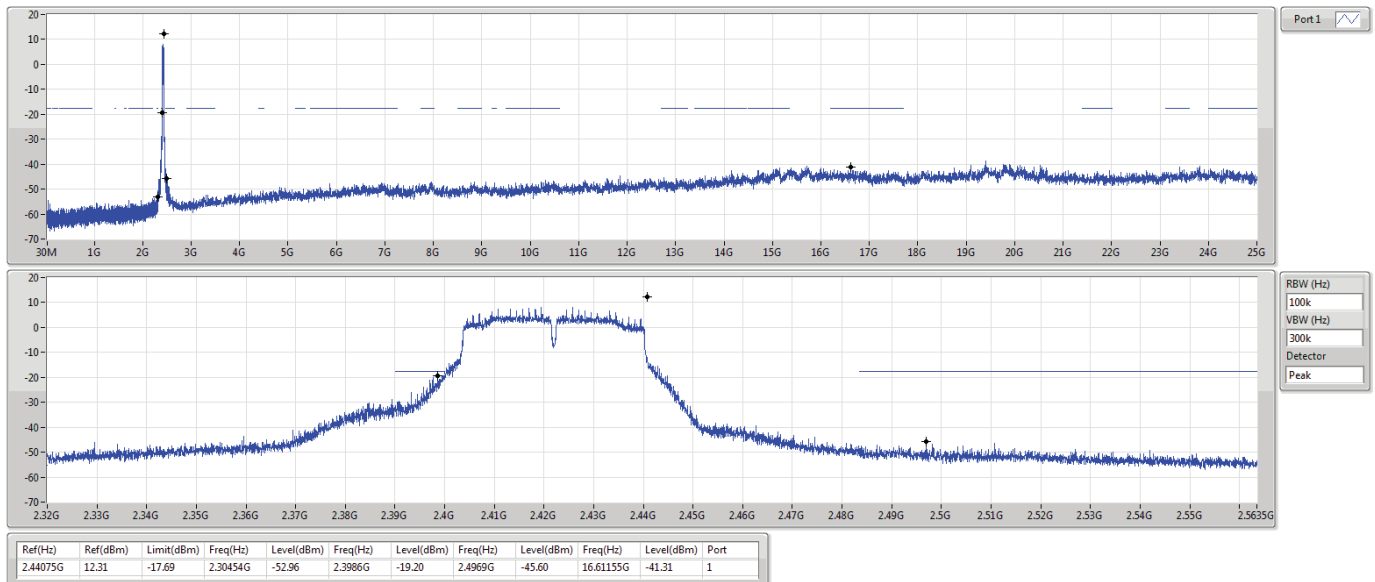


802.11n HT40_Nss1,(MCS0)_1TX(Port1)

2422MHz

CSE NdB

29/07/2019

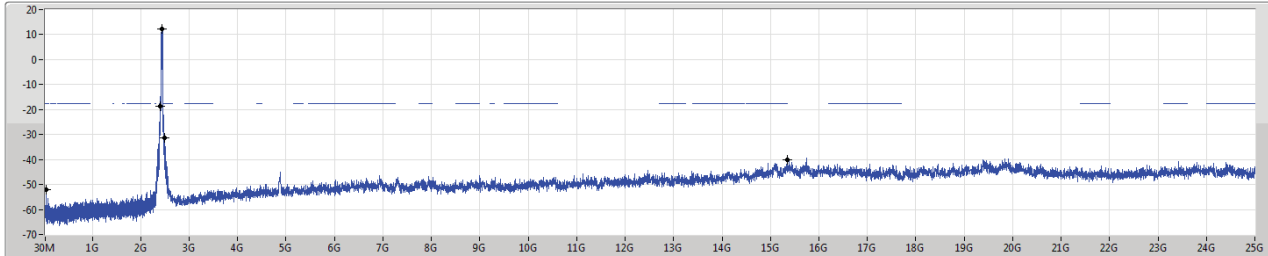


802.11n HT40_Nss1,(MCS0)_1TX(Port1)

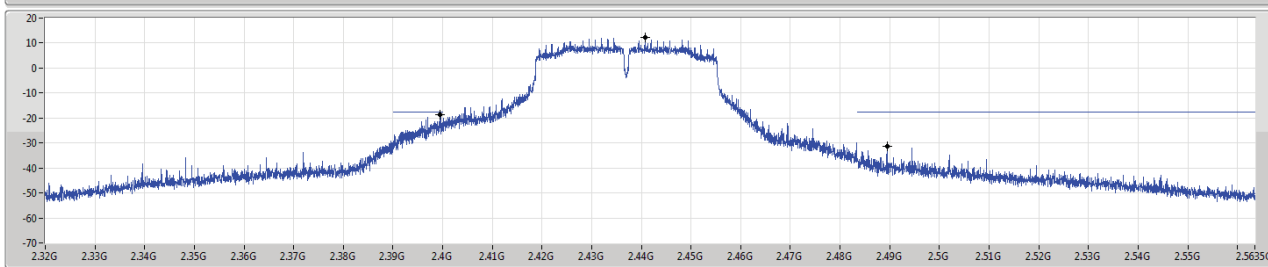
CSE NdB

2437MHz

29/07/2019



Port1



RBW (Hz)
100k
VBW (Hz)
300k
Detector
Peak

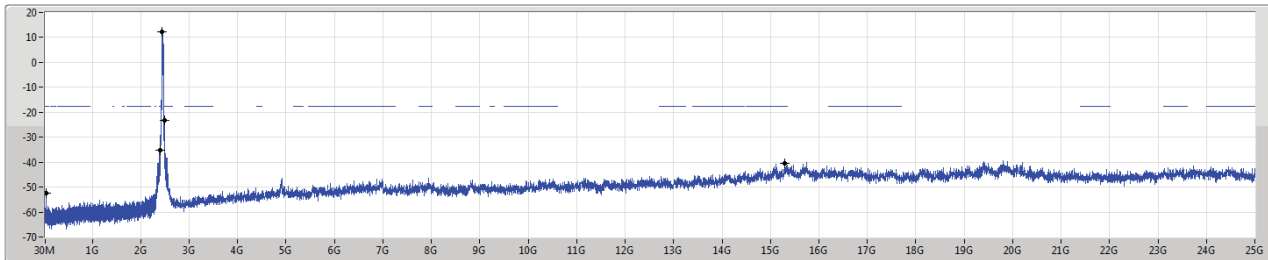
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44075G	12.31	-17.69	49.75M	-52.19	2.39952G	-18.60	2.48946G	-31.17	15.34389G	-40.01	1

802.11n HT40_Nss1,(MCS0)_1TX(Port1)

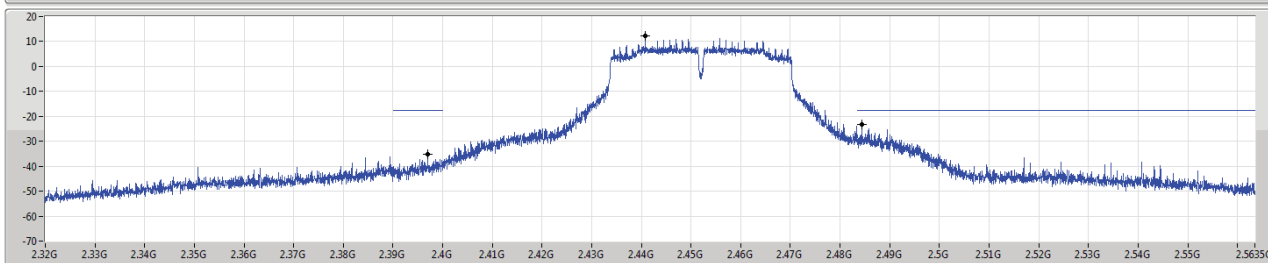
CSE NdB

2452MHz

29/07/2019



Port1



RBW (Hz)
100k
VBW (Hz)
300k
Detector
Peak

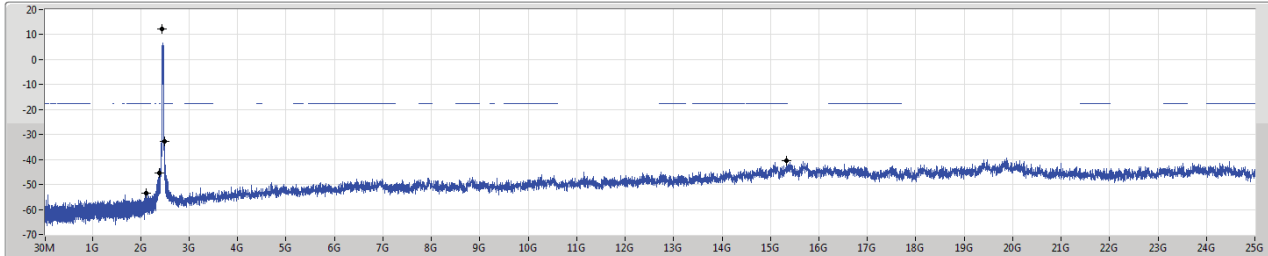
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44075G	12.31	-17.69	49.75M	-52.49	2.397G	-35.27	2.48442G	-23.26	15.30182G	-40.55	1

802.11n HT40_Nss1,(MCS0)_1TX(Port1)

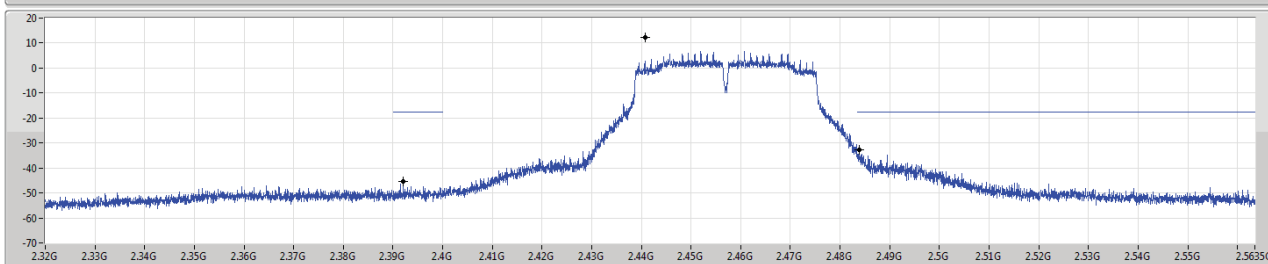
CSE NdB

2457MHz

29/07/2019



Port1



RBW (Hz)
100k
VBW (Hz)
300k
Detector
Peak

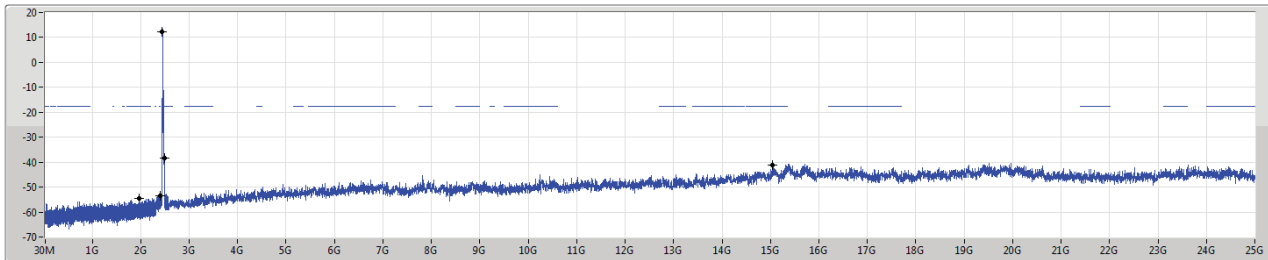
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44075G	12.31	-17.69	2.12077G	-53.63	2.392G	-45.38	2.4839G	-32.78	15.32706G	-40.50	1

802.11n HT40_Nss1,(MCS0)_1TX(Port1)

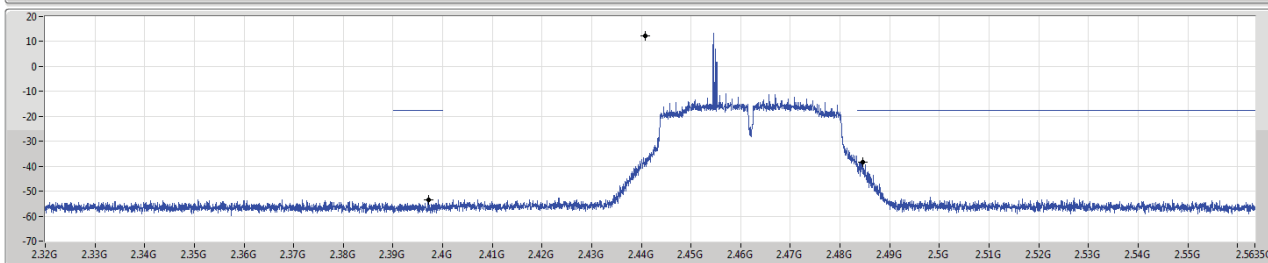
CSE NdB

2462MHz

29/07/2019



Port1



RBW (Hz)
100k
VBW (Hz)
300k
Detector
Peak

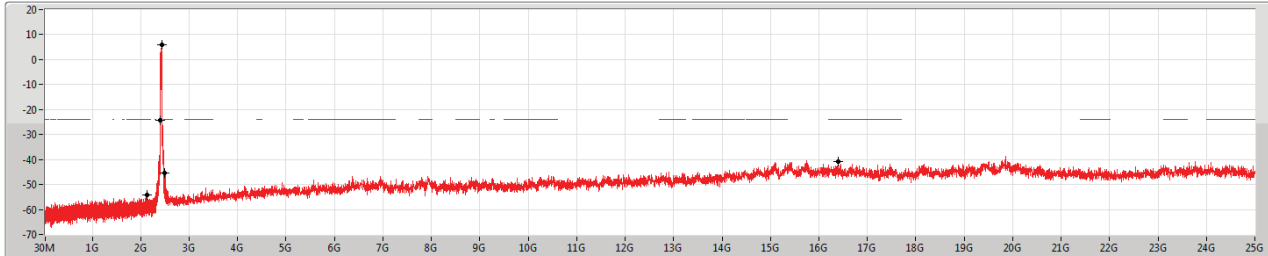
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44075G	12.31	-17.69	1.95875G	-54.64	2.39724G	-53.39	2.4845G	-38.22	15.03539G	-41.04	1

802.11n HT40_Nss1,(MCS0)_1TX(Port2)

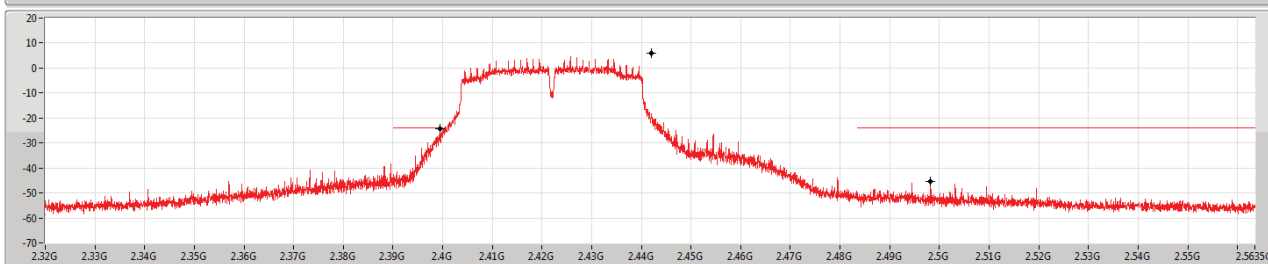
CSE NdB

2422MHz

29/07/2019



Port 2



RBW (Hz)
100k
VBW (Hz)
300k
Detector
Peak

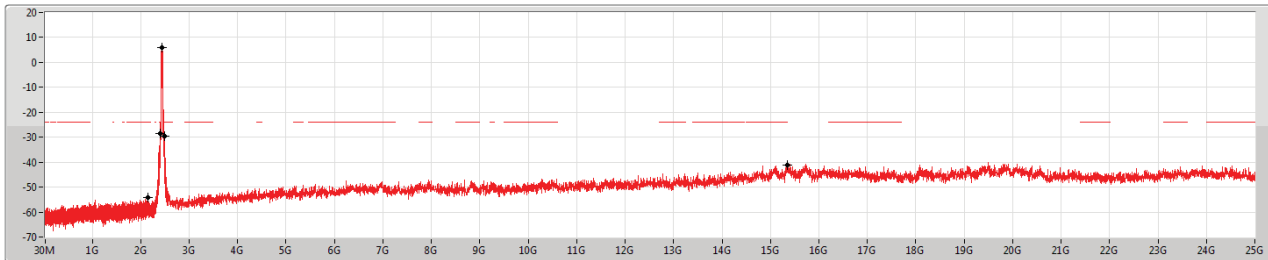
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.442G	5.90	-24.10	2.13108G	-54.31	2.39948G	-24.46	2.49822G	-45.39	16.38999G	-40.66	2

802.11n HT40_Nss1,(MCS0)_1TX(Port2)

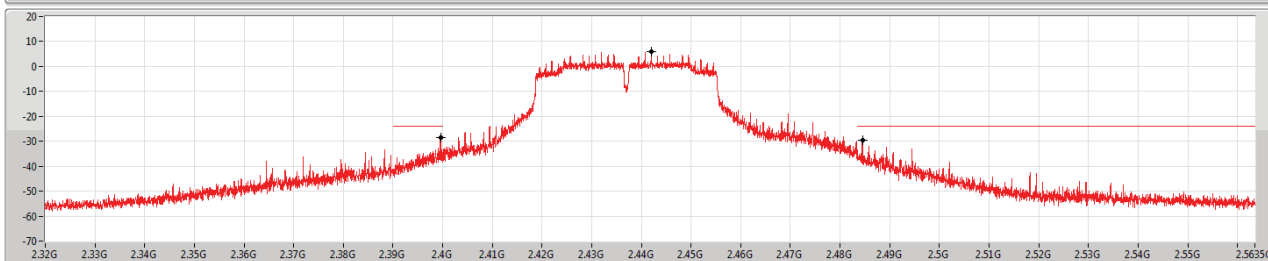
CSE NdB

2437MHz

29/07/2019



Port 2



RBW (Hz)
100k
VBW (Hz)
300k
Detector
Peak

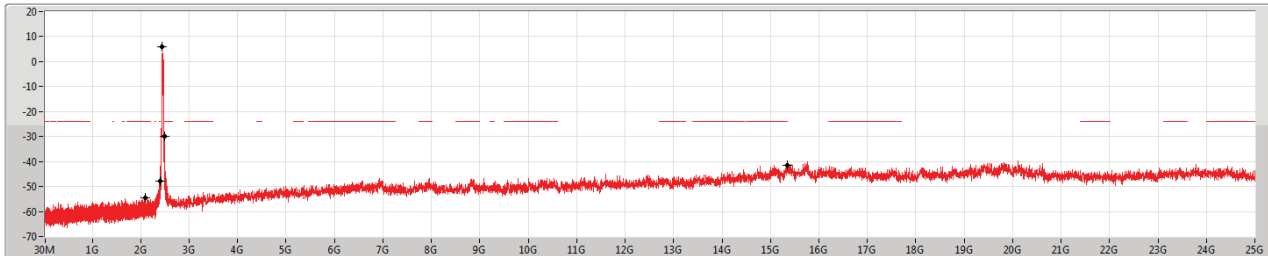
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.442G	5.90	-24.10	2.1451G	-54.32	2.39956G	-28.45	2.4845G	-29.55	15.3467G	-41.10	2

802.11n HT40_Nss1,(MCS0)_1TX(Port2)

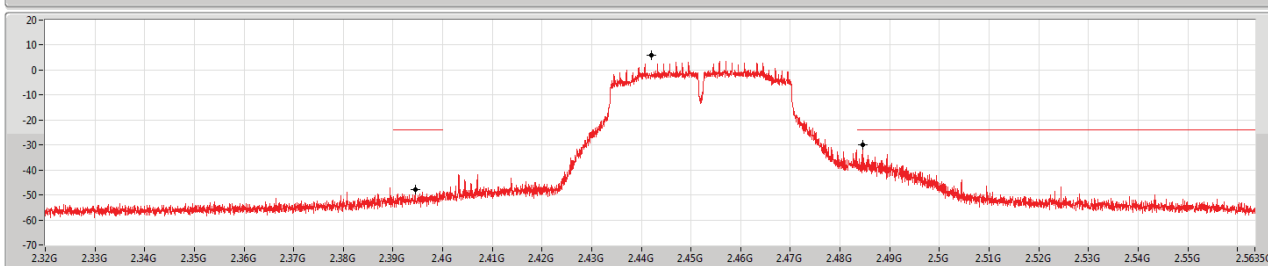
CSE NdB

2452MHz

29/07/2019



Port 2



RBW (Hz)
100k
VBW (Hz)
300k
Detector
Peak

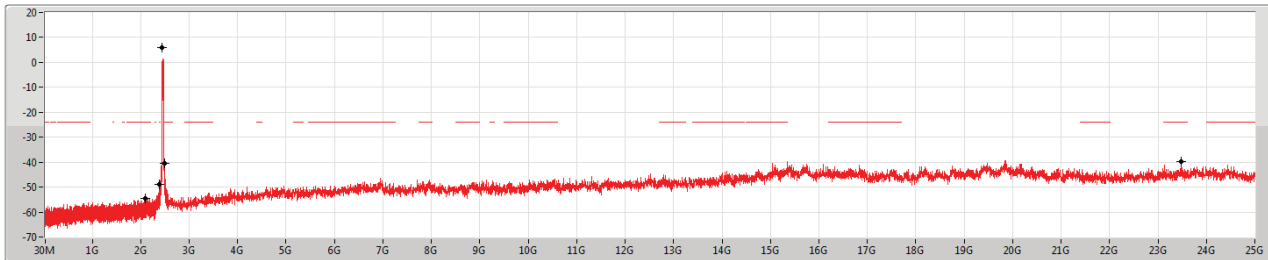
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.442G	5.90	-24.10	2.10016G	-54.49	2.39456G	-47.83	2.4845G	-29.79	15.3467G	-41.55	2

802.11n HT40_Nss1,(MCS0)_1TX(Port2)

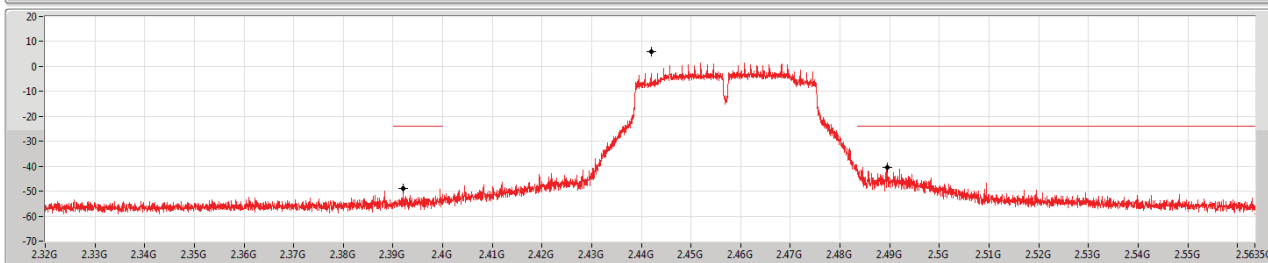
CSE NdB

2457MHz

29/07/2019



Port 2



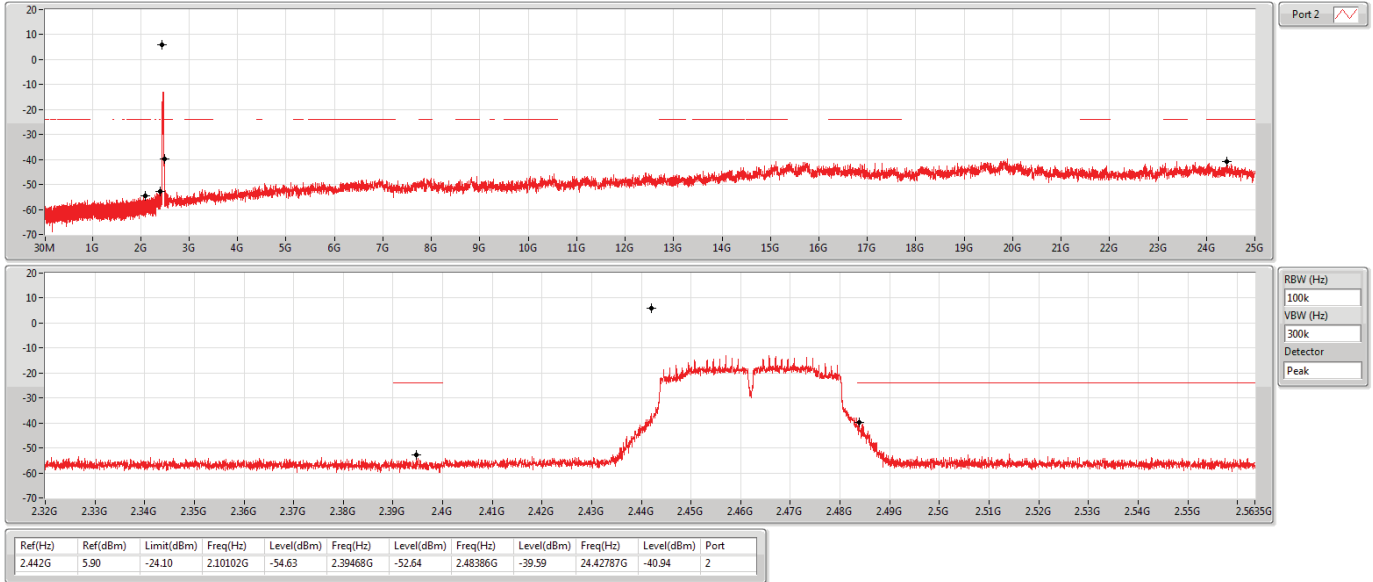
RBW (Hz)
100k
VBW (Hz)
300k
Detector
Peak

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.442G	5.90	-24.10	2.09558G	-54.60	2.39196G	-49.02	2.4895G	-40.55	23.47151G	-39.94	2

802.11n HT40_Nss1,(MCS0)_1TX(Port2)

CSE NdB

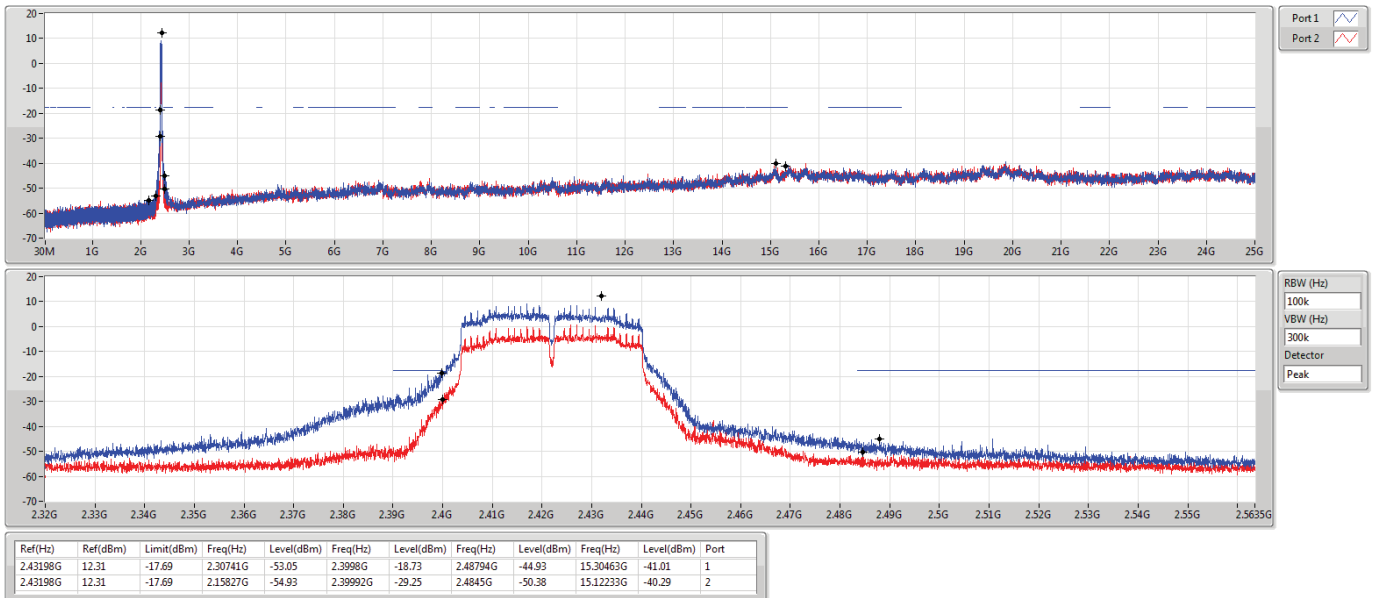
2462MHz



802.11n HT40_Nss1,(MCS0)_2TX

CSE NdB

2422MHz

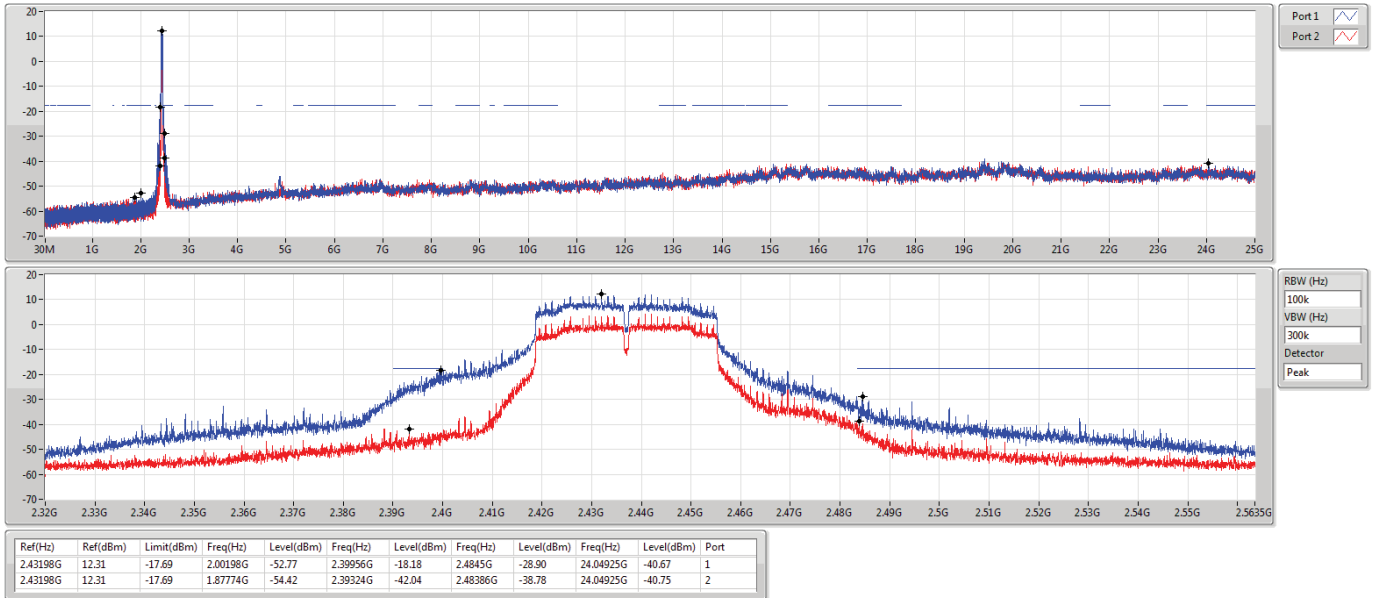


802.11n HT40_Nss1,(MCS0)_2TX

2437MHz

CSE NdB

25/07/2019

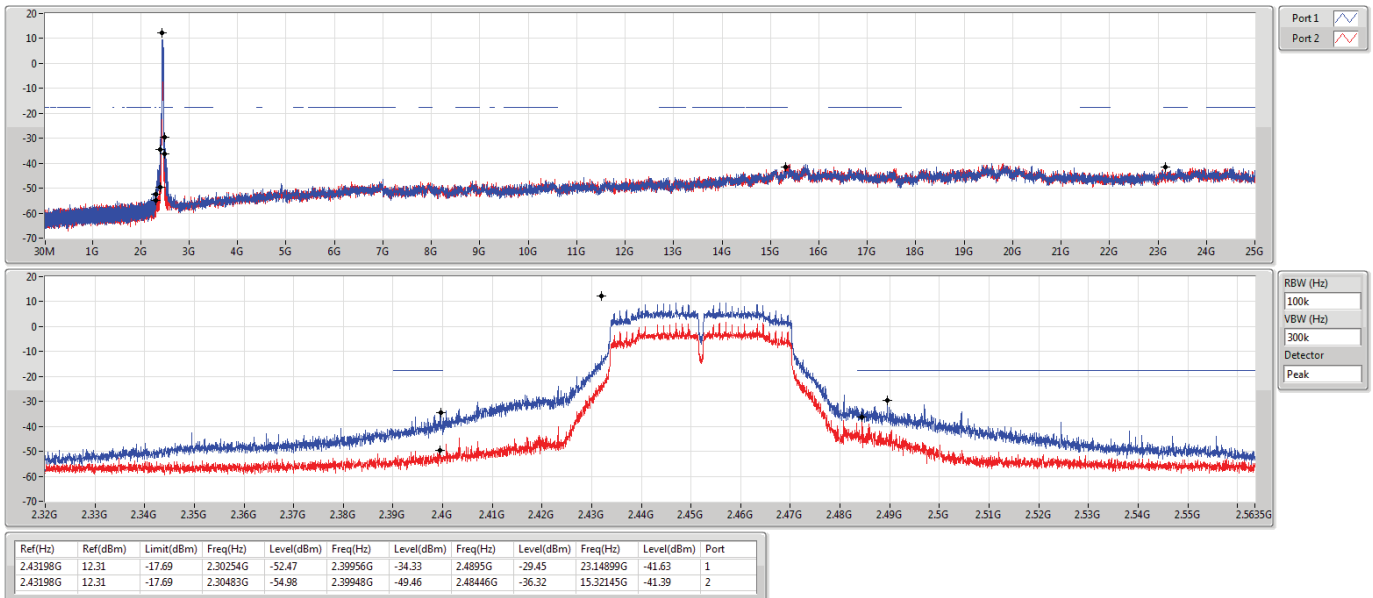


802.11n HT40_Nss1,(MCS0)_2TX

2452MHz

CSE NdB

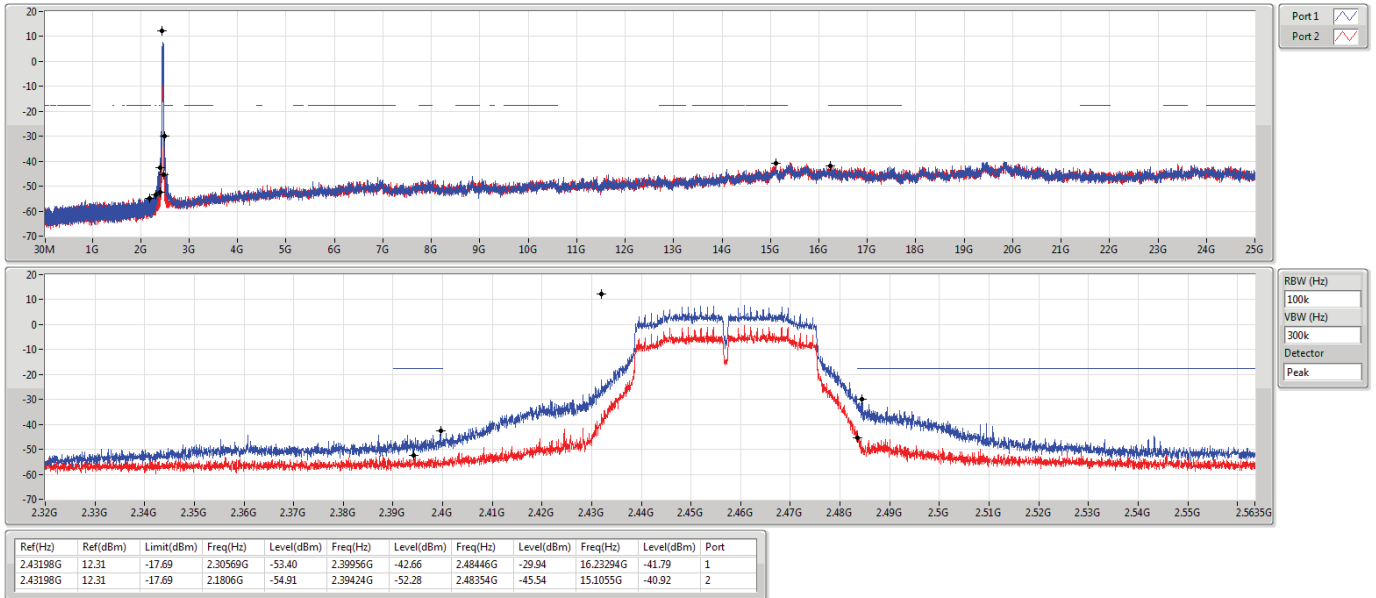
25/07/2019



802.11n HT40_Nss1,(MCS0)_2TX

CSE NdB

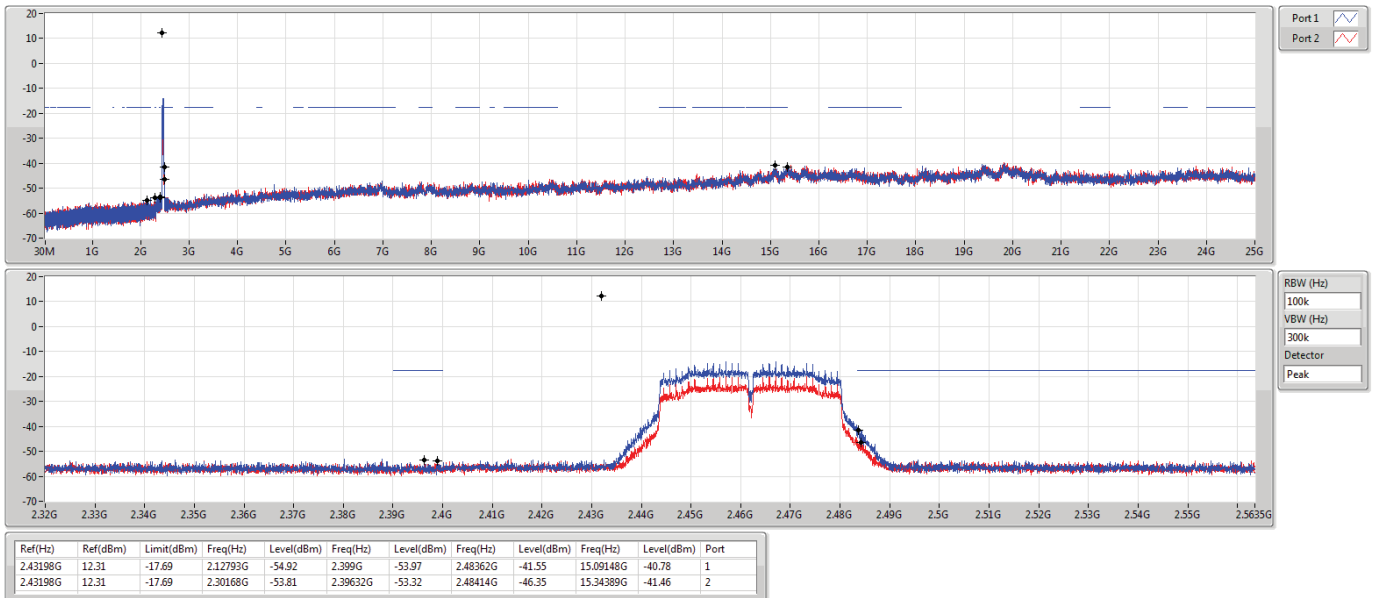
2457MHz



802.11n HT40_Nss1,(MCS0)_2TX

CSE NdB

2462MHz





Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11n HT40_Nss1,(MCS0)_2TX	Pass	PK	301.6M	39.78	46.00	-6.22	-16.64	3	Horizontal	0	1.00	-



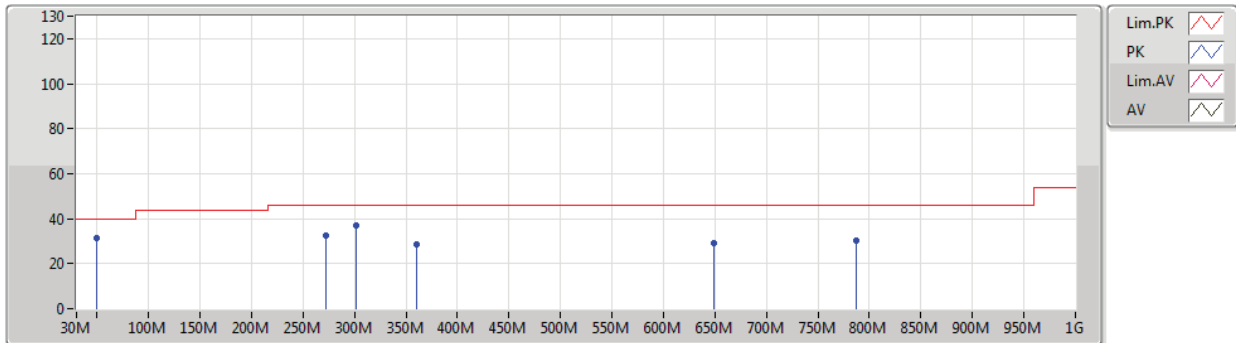
Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11n HT40_Nss1.(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
2437MHz	Pass	PK	49.4M	31.57	40.00	-8.43	-22.99	3	Vertical	360	2.00	-
2437MHz	Pass	PK	272.5M	32.40	46.00	-13.60	-16.51	3	Vertical	360	2.00	-
2437MHz	Pass	PK	301.6M	37.02	46.00	-8.98	-16.64	3	Vertical	360	2.00	-
2437MHz	Pass	PK	359.8M	28.39	46.00	-17.61	-15.13	3	Vertical	360	2.00	-
2437MHz	Pass	PK	648.86M	28.93	46.00	-17.07	-9.48	3	Vertical	360	2.00	-
2437MHz	Pass	PK	786.6M	30.07	46.00	-15.93	-7.70	3	Vertical	360	2.00	-
2437MHz	Pass	PK	59.1M	26.84	40.00	-13.16	-25.39	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	243.4M	35.57	46.00	-10.43	-18.09	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	272.5M	36.60	46.00	-9.40	-16.51	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	301.6M	39.78	46.00	-6.22	-16.64	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	344.28M	34.36	46.00	-11.64	-15.55	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	701.24M	32.66	46.00	-13.34	-9.27	3	Horizontal	0	1.00	-

802.11n HT40_Nss1,(MCS0)_2TX

30/07/2019

2437MHz_Adapter

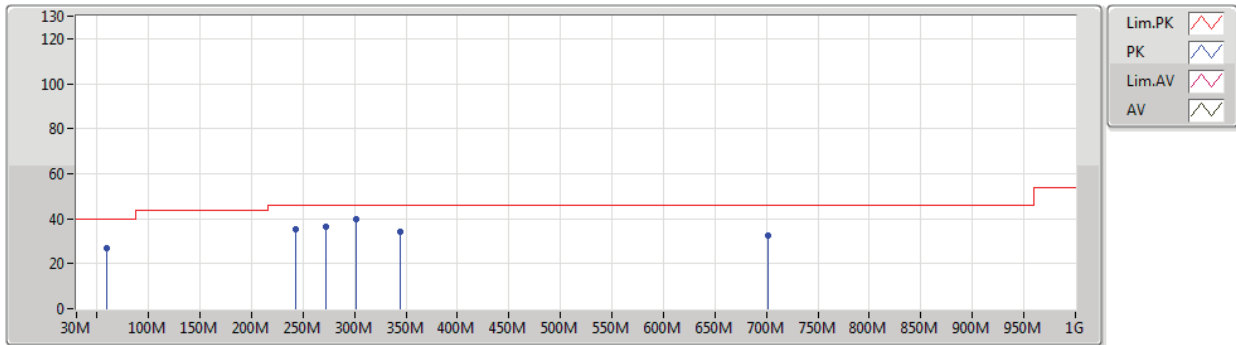


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	49.4M	31.57	40.00	-8.43	-22.99	3	Vertical	360	2.00	-	54.56	13.60	0.58	37.17
PK	272.5M	32.40	46.00	-13.60	-16.51	3	Vertical	360	2.00	-	48.91	18.58	1.36	36.45
PK	301.6M	37.02	46.00	-8.98	-16.64	3	Vertical	360	2.00	-	53.66	18.40	1.44	36.48
PK	359.8M	28.39	46.00	-17.61	-15.13	3	Vertical	360	2.00	-	43.52	19.84	1.60	36.57
PK	648.86M	28.93	46.00	-17.07	-9.48	3	Vertical	360	2.00	-	38.41	25.61	2.20	37.29
PK	786.6M	30.07	46.00	-15.93	-7.70	3	Vertical	360	2.00	-	37.77	27.35	2.43	37.48

802.11n HT40_Nss1,(MCS0)_2TX

30/07/2019

2437MHz_Adapter



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	59.1M	26.84	40.00	-13.16	-25.39	3	Horizontal	0	1.00	-	52.23	11.08	0.62	37.09
PK	243.4M	35.57	46.00	-10.43	-18.09	3	Horizontal	0	1.00	-	53.66	17.04	1.28	36.41
PK	272.5M	36.60	46.00	-9.40	-16.51	3	Horizontal	0	1.00	-	53.11	18.58	1.36	36.45
PK	301.6M	39.78	46.00	-6.22	-16.64	3	Horizontal	0	1.00	-	56.42	18.40	1.44	36.48
PK	344.28M	34.36	46.00	-11.64	-15.55	3	Horizontal	0	1.00	-	49.91	19.44	1.56	36.55
PK	701.24M	32.66	46.00	-13.34	-9.27	3	Horizontal	0	1.00	-	41.93	25.81	2.28	37.36



Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_1TX(Port1)	Pass	AV	2.4868G	53.62	54.00	-0.38	32.49	3	Horizontal	16	2.47	-
802.11b_Nss1,(1Mbps)_1TX(Port2)	Pass	AV	2.4838G	53.71	54.00	-0.29	32.48	3	Horizontal	194	2.02	-
802.11b_Nss1,(1Mbps)_2TX	Pass	AV	2.4868G	53.62	54.00	-0.38	31.42	3	Vertical	267	2.09	-
802.11g_Nss1,(6Mbps)_1TX(Port1)	Pass	AV	2.4835G	53.88	54.00	-0.12	32.48	3	Vertical	172	1.90	-
802.11g_Nss1,(6Mbps)_1TX(Port2)	Pass	AV	2.4835G	53.65	54.00	-0.35	32.48	3	Horizontal	190	2.19	-
802.11g_Nss1,(6Mbps)_2TX	Pass	AV	2.4842G	53.77	54.00	-0.23	31.42	3	Horizontal	167	1.41	-
802.11n HT20_Nss1,(MCS0)_1TX(Port1)	Pass	AV	2.4835G	53.84	54.00	-0.16	32.48	3	Vertical	171	1.72	-
802.11n HT20_Nss1,(MCS0)_1TX(Port2)	Pass	AV	2.39G	53.88	54.00	-0.12	33.75	3	Horizontal	187	2.82	-
802.11n HT20_Nss1,(MCS0)_2TX	Pass	AV	2.4835G	53.86	54.00	-0.14	31.41	3	Horizontal	185	2.75	-
802.11n HT40_Nss1,(MCS0)_1TX(Port1)	Pass	AV	2.3898G	53.83	54.00	-0.17	32.09	3	Vertical	170	1.95	-
802.11n HT40_Nss1,(MCS0)_1TX(Port2)	Pass	AV	2.4856G	53.97	54.00	-0.03	35.65	3	Horizontal	188	1.50	-
802.11n HT40_Nss1,(MCS0)_2TX	Pass	AV	2.3898G	53.88	54.00	-0.12	31.54	3	Horizontal	301	1.29	-

**Result**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11b_Nss1,(1Mbps)_1TX(Port1)	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.3852G	50.87	54.00	-3.13	32.07	3	Vertical	165	2.22	-
2412MHz	Pass	AV	2.4102G	103.12	Inf	-Inf	32.17	3	Vertical	165	2.22	-
2412MHz	Pass	PK	2.386G	59.48	74.00	-14.52	32.07	3	Vertical	165	2.22	-
2412MHz	Pass	PK	2.411G	106.89	Inf	-Inf	32.17	3	Vertical	165	2.22	-
2412MHz	Pass	AV	2.3882G	53.47	54.00	-0.53	32.08	3	Horizontal	303	1.29	-
2412MHz	Pass	AV	2.4102G	105.08	Inf	-Inf	32.17	3	Horizontal	303	1.29	-
2412MHz	Pass	PK	2.388G	61.69	74.00	-12.31	32.08	3	Horizontal	303	1.29	-
2412MHz	Pass	PK	2.411G	108.91	Inf	-Inf	32.17	3	Horizontal	303	1.29	-
2412MHz	Pass	AV	4.82401G	46.84	54.00	-7.16	3.69	3	Vertical	16	2.45	-
2412MHz	Pass	PK	4.82399G	49.98	74.00	-24.02	3.69	3	Vertical	16	2.45	-
2412MHz	Pass	AV	4.82399G	43.42	54.00	-10.58	3.69	3	Horizontal	170	2.54	-
2412MHz	Pass	PK	4.82417G	56.46	74.00	-17.54	3.69	3	Horizontal	170	2.54	-
2417MHz	Pass	AV	2.39G	53.57	54.00	-0.43	32.09	3	Vertical	171	1.75	-
2417MHz	Pass	AV	2.4188G	105.65	Inf	-Inf	32.21	3	Vertical	171	1.75	-
2417MHz	Pass	PK	2.389G	60.91	74.00	-13.09	32.09	3	Vertical	171	1.75	-
2417MHz	Pass	PK	2.418G	110.07	Inf	-Inf	32.20	3	Vertical	171	1.75	-
2417MHz	Pass	AV	2.39G	53.35	54.00	-0.65	32.09	3	Horizontal	26	1.80	-
2417MHz	Pass	AV	2.4188G	101.42	Inf	-Inf	32.21	3	Horizontal	26	1.80	-
2417MHz	Pass	PK	2.3892G	60.43	74.00	-13.57	32.09	3	Horizontal	26	1.80	-
2417MHz	Pass	PK	2.418G	105.76	Inf	-Inf	32.20	3	Horizontal	26	1.80	-
2437MHz	Pass	AV	2.3826G	48.72	54.00	-5.28	32.06	3	Vertical	178	1.95	-
2437MHz	Pass	AV	2.4354G	106.56	Inf	-Inf	32.28	3	Vertical	178	1.95	-
2437MHz	Pass	AV	2.4858G	46.37	54.00	-7.63	32.49	3	Vertical	178	1.95	-
2437MHz	Pass	PK	2.3886G	59.00	74.00	-15.00	32.09	3	Vertical	178	1.95	-
2437MHz	Pass	PK	2.4354G	110.34	Inf	-Inf	32.28	3	Vertical	178	1.95	-
2437MHz	Pass	PK	2.4914G	57.17	74.00	-16.83	32.51	3	Vertical	178	1.95	-
2437MHz	Pass	AV	2.3882G	48.72	54.00	-5.28	32.08	3	Horizontal	22	1.58	-
2437MHz	Pass	AV	2.4354G	102.30	Inf	-Inf	32.28	3	Horizontal	22	1.58	-
2437MHz	Pass	AV	2.4954G	45.53	54.00	-8.47	32.53	3	Horizontal	22	1.58	-
2437MHz	Pass	PK	2.3878G	58.23	74.00	-15.77	32.08	3	Horizontal	22	1.58	-
2437MHz	Pass	PK	2.4354G	105.94	Inf	-Inf	32.28	3	Horizontal	22	1.58	-
2437MHz	Pass	PK	2.4998G	56.96	74.00	-17.04	32.55	3	Horizontal	22	1.58	-
2437MHz	Pass	AV	4.874G	45.84	54.00	-8.16	3.81	3	Vertical	0	2.36	-
2437MHz	Pass	PK	4.87412G	50.67	74.00	-23.33	3.81	3	Vertical	0	2.36	-
2437MHz	Pass	AV	4.87397G	46.41	54.00	-7.59	3.81	3	Horizontal	193	2.19	-
2437MHz	Pass	PK	4.87408G	60.45	74.00	-13.55	3.81	3	Horizontal	193	2.19	-
2457MHz	Pass	AV	2.4552G	104.62	Inf	-Inf	32.36	3	Vertical	170	1.56	-
2457MHz	Pass	AV	2.4835G	52.91	54.00	-1.09	32.48	3	Vertical	170	1.56	-
2457MHz	Pass	PK	2.456G	108.97	Inf	-Inf	32.37	3	Vertical	170	1.56	-
2457MHz	Pass	PK	2.4835G	61.15	74.00	-12.85	32.48	3	Vertical	170	1.56	-
2457MHz	Pass	AV	2.4586G	103.43	Inf	-Inf	32.38	3	Horizontal	307	1.47	-
2457MHz	Pass	AV	2.4835G	53.23	54.00	-0.77	32.48	3	Horizontal	307	1.47	-
2457MHz	Pass	PK	2.458G	107.77	Inf	-Inf	32.37	3	Horizontal	307	1.47	-
2457MHz	Pass	PK	2.4836G	60.77	74.00	-13.23	32.48	3	Horizontal	307	1.47	-
2462MHz	Pass	AV	2.4602G	104.74	Inf	-Inf	32.38	3	Vertical	175	1.89	-
2462MHz	Pass	AV	2.4888G	53.54	54.00	-0.46	32.50	3	Vertical	175	1.89	-
2462MHz	Pass	PK	2.4606G	109.04	Inf	-Inf	32.38	3	Vertical	175	1.89	-

Remark :

Page No. : F2 of F338

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

372342-19



Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2462MHz	Pass	PK	2.4886G	62.76	74.00	-11.24	32.50	3	Vertical	175	1.89	-
2462MHz	Pass	AV	2.4602G	100.04	Inf	-Inf	32.38	3	Horizontal	26	1.50	-
2462MHz	Pass	AV	2.4888G	50.90	54.00	-3.10	32.50	3	Horizontal	26	1.50	-
2462MHz	Pass	PK	2.461G	104.66	Inf	-Inf	32.38	3	Horizontal	26	1.50	-
2462MHz	Pass	PK	2.4884G	59.84	74.00	-14.16	32.50	3	Horizontal	26	1.50	-
2462MHz	Pass	AV	4.92395G	43.65	54.00	-10.35	3.93	3	Vertical	183	2.47	-
2462MHz	Pass	PK	4.924G	54.50	74.00	-19.50	3.93	3	Vertical	183	2.47	-
2462MHz	Pass	AV	4.92395G	46.76	54.00	-7.24	3.93	3	Horizontal	193	2.34	-
2462MHz	Pass	PK	4.9239G	56.96	74.00	-17.04	3.93	3	Horizontal	193	2.34	-
2467MHz	Pass	AV	2.4652G	102.39	Inf	-Inf	32.41	3	Vertical	171	1.89	-
2467MHz	Pass	AV	2.4835G	53.56	54.00	-0.44	32.48	3	Vertical	171	1.89	-
2467MHz	Pass	PK	2.466G	106.67	Inf	-Inf	32.41	3	Vertical	171	1.89	-
2467MHz	Pass	PK	2.4835G	61.40	74.00	-12.60	32.48	3	Vertical	171	1.89	-
2467MHz	Pass	AV	2.4652G	99.77	Inf	-Inf	32.41	3	Horizontal	21	2.45	-
2467MHz	Pass	AV	2.4835G	52.30	54.00	-1.70	32.48	3	Horizontal	21	2.45	-
2467MHz	Pass	PK	2.466G	103.96	Inf	-Inf	32.41	3	Horizontal	21	2.45	-
2467MHz	Pass	PK	2.4835G	63.34	74.00	-10.66	32.48	3	Horizontal	21	2.45	-
2467MHz	Pass	AV	4.93395G	43.05	54.00	-10.95	3.96	3	Vertical	35	2.39	-
2467MHz	Pass	PK	4.93403G	53.61	74.00	-20.39	3.96	3	Vertical	35	2.39	-
2467MHz	Pass	AV	4.93398G	45.92	54.00	-8.08	3.96	3	Horizontal	175	2.28	-
2467MHz	Pass	PK	4.93365G	58.27	74.00	-15.73	3.96	3	Horizontal	175	2.28	-
2472MHz	Pass	AV	2.4702G	91.83	Inf	-Inf	32.42	3	Vertical	174	2.10	-
2472MHz	Pass	AV	2.4868G	52.29	54.00	-1.71	32.49	3	Vertical	174	2.10	-
2472MHz	Pass	PK	2.473G	96.14	Inf	-Inf	32.44	3	Vertical	174	2.10	-
2472MHz	Pass	PK	2.487G	60.42	74.00	-13.58	32.49	3	Vertical	174	2.10	-
2472MHz	Pass	AV	2.4736G	91.64	Inf	-Inf	32.44	3	Horizontal	16	2.47	-
2472MHz	Pass	AV	2.4868G	53.62	54.00	-0.38	32.49	3	Horizontal	16	2.47	-
2472MHz	Pass	PK	2.473G	95.90	Inf	-Inf	32.44	3	Horizontal	16	2.47	-
2472MHz	Pass	PK	2.487G	61.36	74.00	-12.64	32.49	3	Horizontal	16	2.47	-
2472MHz	Pass	AV	4.94405G	32.93	54.00	-21.07	3.98	3	Vertical	342	1.50	-
2472MHz	Pass	PK	4.94392G	44.74	74.00	-29.26	3.98	3	Vertical	342	1.50	-
2472MHz	Pass	AV	4.94396G	37.36	54.00	-16.64	3.98	3	Horizontal	209	2.43	-
2472MHz	Pass	PK	4.94397G	45.93	74.00	-28.07	3.98	3	Horizontal	209	2.43	-
802.11b_Nss1,(1Mbps)_1TX(Port2)	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.3852G	49.75	54.00	-4.25	32.07	3	Vertical	0	2.88	-
2412MHz	Pass	AV	2.4138G	98.10	Inf	-Inf	32.19	3	Vertical	0	2.88	-
2412MHz	Pass	PK	2.386G	59.14	74.00	-14.86	32.07	3	Vertical	0	2.88	-
2412MHz	Pass	PK	2.413G	102.42	Inf	-Inf	32.19	3	Vertical	0	2.88	-
2412MHz	Pass	AV	2.3852G	52.25	54.00	-1.75	32.07	3	Horizontal	0	2.79	-
2412MHz	Pass	AV	2.4102G	101.83	Inf	-Inf	32.17	3	Horizontal	0	2.79	-
2412MHz	Pass	PK	2.3894G	60.33	74.00	-13.67	32.09	3	Horizontal	0	2.79	-
2412MHz	Pass	PK	2.411G	106.10	Inf	-Inf	32.17	3	Horizontal	0	2.79	-
2412MHz	Pass	AV	4.82399G	38.05	54.00	-15.95	3.69	3	Vertical	150	1.50	-
2412MHz	Pass	PK	4.82396G	45.97	74.00	-28.03	3.69	3	Vertical	150	1.50	-
2412MHz	Pass	AV	4.82397G	35.59	54.00	-18.41	3.69	3	Horizontal	24	1.67	-
2412MHz	Pass	PK	4.82402G	45.02	74.00	-28.98	3.69	3	Horizontal	24	1.67	-
2437MHz	Pass	AV	2.3898G	45.85	54.00	-8.15	32.09	3	Vertical	271	1.88	-
2437MHz	Pass	AV	2.4354G	101.91	Inf	-Inf	32.28	3	Vertical	271	1.88	-
2437MHz	Pass	AV	2.4835G	46.94	54.00	-7.06	32.48	3	Vertical	271	1.88	-

Remark :

Page No. : F3 of F338

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

372342-19



Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2437MHz	Pass	PK	2.3898G	57.08	74.00	-16.92	32.09	3	Vertical	271	1.88	-
2437MHz	Pass	PK	2.4354G	106.05	Inf	-Inf	32.28	3	Vertical	271	1.88	-
2437MHz	Pass	PK	2.4866G	57.37	74.00	-16.63	32.49	3	Vertical	271	1.88	-
2437MHz	Pass	AV	2.3898G	44.94	54.00	-9.06	32.09	3	Horizontal	360	2.76	-
2437MHz	Pass	AV	2.4354G	102.40	Inf	-Inf	32.28	3	Horizontal	360	2.76	-
2437MHz	Pass	AV	2.4835G	47.94	54.00	-6.06	32.48	3	Horizontal	360	2.76	-
2437MHz	Pass	PK	2.381G	56.51	74.00	-17.49	32.05	3	Horizontal	360	2.76	-
2437MHz	Pass	PK	2.4378G	106.43	Inf	-Inf	32.28	3	Horizontal	360	2.76	-
2437MHz	Pass	PK	2.4835G	56.70	74.00	-17.30	32.48	3	Horizontal	360	2.76	-
2437MHz	Pass	AV	4.87397G	40.55	54.00	-13.45	3.81	3	Vertical	191	1.29	-
2437MHz	Pass	PK	4.87398G	47.40	74.00	-26.60	3.81	3	Vertical	191	1.29	-
2437MHz	Pass	AV	4.87397G	35.52	54.00	-18.48	3.81	3	Horizontal	18	2.34	-
2437MHz	Pass	PK	4.87395G	45.27	74.00	-28.73	3.81	3	Horizontal	18	2.34	-
2457MHz	Pass	AV	2.4588G	98.79	Inf	-Inf	32.38	3	Vertical	203	1.50	-
2457MHz	Pass	AV	2.4892G	49.63	54.00	-4.37	32.50	3	Vertical	203	1.50	-
2457MHz	Pass	PK	2.4584G	102.97	Inf	-Inf	32.38	3	Vertical	203	1.50	-
2457MHz	Pass	PK	2.4894G	60.44	74.00	-13.56	32.50	3	Vertical	203	1.50	-
2457MHz	Pass	AV	2.4552G	101.51	Inf	-Inf	32.36	3	Horizontal	194	2.02	-
2457MHz	Pass	AV	2.4838G	53.71	54.00	-0.29	32.48	3	Horizontal	194	2.02	-
2457MHz	Pass	PK	2.458G	105.72	Inf	-Inf	32.37	3	Horizontal	194	2.02	-
2457MHz	Pass	PK	2.4836G	60.59	74.00	-13.41	32.48	3	Horizontal	194	2.02	-
2462MHz	Pass	AV	2.4636G	98.93	Inf	-Inf	32.39	3	Vertical	260	2.00	-
2462MHz	Pass	AV	2.4884G	51.30	54.00	-2.70	32.50	3	Vertical	260	2.00	-
2462MHz	Pass	PK	2.463G	103.17	Inf	-Inf	32.39	3	Vertical	260	2.00	-
2462MHz	Pass	PK	2.488G	60.28	74.00	-13.72	32.49	3	Vertical	260	2.00	-
2462MHz	Pass	AV	2.4636G	100.70	Inf	-Inf	32.39	3	Horizontal	192	2.31	-
2462MHz	Pass	AV	2.4884G	53.27	54.00	-0.73	32.50	3	Horizontal	192	2.31	-
2462MHz	Pass	PK	2.463G	105.03	Inf	-Inf	32.39	3	Horizontal	192	2.31	-
2462MHz	Pass	PK	2.4864G	61.93	74.00	-12.07	32.49	3	Horizontal	192	2.31	-
2462MHz	Pass	AV	4.92398G	42.87	54.00	-11.13	3.93	3	Vertical	190	2.24	-
2462MHz	Pass	PK	4.92401G	48.28	74.00	-25.72	3.93	3	Vertical	190	2.24	-
2462MHz	Pass	AV	4.92397G	41.68	54.00	-12.32	3.93	3	Horizontal	118	1.18	-
2462MHz	Pass	PK	4.92386G	47.70	74.00	-26.30	3.93	3	Horizontal	118	1.18	-
2467MHz	Pass	AV	2.4652G	97.25	Inf	-Inf	32.41	3	Vertical	266	1.64	-
2467MHz	Pass	AV	2.4882G	52.50	54.00	-1.50	32.49	3	Vertical	266	1.64	-
2467MHz	Pass	PK	2.468G	101.49	Inf	-Inf	32.41	3	Vertical	266	1.64	-
2467MHz	Pass	PK	2.488G	61.79	74.00	-12.21	32.49	3	Vertical	266	1.64	-
2467MHz	Pass	AV	2.4652G	99.41	Inf	-Inf	32.41	3	Horizontal	192	2.27	-
2467MHz	Pass	AV	2.4882G	53.63	54.00	-0.37	32.49	3	Horizontal	192	2.27	-
2467MHz	Pass	PK	2.466G	103.66	Inf	-Inf	32.41	3	Horizontal	192	2.27	-
2467MHz	Pass	PK	2.4846G	61.62	74.00	-12.38	32.48	3	Horizontal	192	2.27	-
2467MHz	Pass	AV	4.93398G	34.34	54.00	-19.66	3.96	3	Vertical	0	1.49	-
2467MHz	Pass	PK	4.93388G	44.75	74.00	-29.25	3.96	3	Vertical	0	1.49	-
2467MHz	Pass	AV	4.93397G	41.63	54.00	-12.37	3.96	3	Horizontal	117	1.32	-
2467MHz	Pass	PK	4.93393G	47.91	74.00	-26.09	3.96	3	Horizontal	117	1.32	-
2472MHz	Pass	AV	2.4736G	89.27	Inf	-Inf	32.44	3	Vertical	267	1.68	-
2472MHz	Pass	AV	2.4866G	51.22	54.00	-2.78	32.49	3	Vertical	267	1.68	-
2472MHz	Pass	PK	2.473G	93.68	Inf	-Inf	32.44	3	Vertical	267	1.68	-
2472MHz	Pass	PK	2.4844G	60.32	74.00	-13.68	32.48	3	Vertical	267	1.68	-

Remark :

Page No. : F4 of F338

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

372342-19



Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2472MHz	Pass	AV	2.4738G	90.79	Inf	-Inf	32.44	3	Horizontal	186	2.84	-
2472MHz	Pass	AV	2.4868G	53.11	54.00	-0.89	32.49	3	Horizontal	186	2.84	-
2472MHz	Pass	PK	2.473G	94.97	Inf	-Inf	32.44	3	Horizontal	186	2.84	-
2472MHz	Pass	PK	2.487G	61.10	74.00	-12.90	32.49	3	Horizontal	186	2.84	-
2472MHz	Pass	AV	4.94401G	32.37	54.00	-21.63	3.98	3	Vertical	191	2.19	-
2472MHz	Pass	PK	4.94373G	43.88	74.00	-30.12	3.98	3	Vertical	191	2.19	-
2472MHz	Pass	AV	4.94398G	32.30	54.00	-21.70	3.98	3	Horizontal	115	1.21	-
2472MHz	Pass	PK	4.9441G	44.16	74.00	-29.84	3.98	3	Horizontal	115	1.21	-
802.11b_Nss1.(1Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.389G	53.29	54.00	-0.71	31.54	3	Vertical	162	2.20	-
2412MHz	Pass	AV	2.4112G	106.12	Inf	-Inf	31.50	3	Vertical	162	2.20	-
2412MHz	Pass	PK	2.3856G	64.06	74.00	-9.94	31.55	3	Vertical	162	2.20	-
2412MHz	Pass	PK	2.4112G	108.20	Inf	-Inf	31.50	3	Vertical	162	2.20	-
2412MHz	Pass	AV	2.39G	53.30	54.00	-0.70	31.54	3	Horizontal	299	1.00	-
2412MHz	Pass	AV	2.4126G	105.74	Inf	-Inf	31.49	3	Horizontal	299	1.00	-
2412MHz	Pass	PK	2.39G	61.14	74.00	-12.86	31.54	3	Horizontal	299	1.00	-
2412MHz	Pass	PK	2.4148G	106.92	Inf	-Inf	31.49	3	Horizontal	299	1.00	-
2412MHz	Pass	AV	4.82394G	47.33	54.00	-6.67	7.13	3	Vertical	0	2.20	-
2412MHz	Pass	PK	4.82394G	58.70	74.00	-15.30	7.13	3	Vertical	0	2.20	-
2412MHz	Pass	AV	4.82388G	44.49	54.00	-9.51	7.13	3	Horizontal	158	2.14	-
2412MHz	Pass	PK	4.82376G	55.48	74.00	-18.52	7.13	3	Horizontal	158	2.14	-
2417MHz	Pass	AV	2.39G	53.46	54.00	-0.54	31.54	3	Vertical	183	2.35	-
2417MHz	Pass	AV	2.4178G	106.37	Inf	-Inf	31.48	3	Vertical	183	2.35	-
2417MHz	Pass	PK	2.3826G	60.24	74.00	-13.76	31.56	3	Vertical	183	2.35	-
2417MHz	Pass	PK	2.4178G	110.04	Inf	-Inf	31.48	3	Vertical	183	2.35	-
2417MHz	Pass	AV	2.383G	51.40	54.00	-2.60	31.56	3	Horizontal	166	1.52	-
2417MHz	Pass	AV	2.4178G	105.65	Inf	-Inf	31.48	3	Horizontal	166	1.52	-
2417MHz	Pass	PK	2.389G	59.96	74.00	-14.04	31.54	3	Horizontal	166	1.52	-
2417MHz	Pass	PK	2.418G	107.90	Inf	-Inf	31.48	3	Horizontal	166	1.52	-
2437MHz	Pass	AV	2.3826G	50.81	54.00	-3.19	31.56	3	Vertical	193	2.34	-
2437MHz	Pass	AV	2.4354G	108.33	Inf	-Inf	31.47	3	Vertical	193	2.34	-
2437MHz	Pass	AV	2.4914G	50.24	54.00	-3.76	31.41	3	Vertical	193	2.34	-
2437MHz	Pass	PK	2.369G	59.65	74.00	-14.35	31.60	3	Vertical	193	2.34	-
2437MHz	Pass	PK	2.4362G	110.37	Inf	-Inf	31.47	3	Vertical	193	2.34	-
2437MHz	Pass	PK	2.4838G	59.14	74.00	-14.86	31.41	3	Vertical	193	2.34	-
2437MHz	Pass	AV	2.381G	50.03	54.00	-3.97	31.57	3	Horizontal	168	2.81	-
2437MHz	Pass	AV	2.4354G	108.05	Inf	-Inf	31.47	3	Horizontal	168	2.81	-
2437MHz	Pass	AV	2.491G	50.45	54.00	-3.55	31.41	3	Horizontal	168	2.81	-
2437MHz	Pass	PK	2.3662G	59.79	74.00	-14.21	31.61	3	Horizontal	168	2.81	-
2437MHz	Pass	PK	2.4342G	109.98	Inf	-Inf	31.47	3	Horizontal	168	2.81	-
2437MHz	Pass	PK	2.4862G	59.86	74.00	-14.14	31.42	3	Horizontal	168	2.81	-
2437MHz	Pass	AV	4.874G	48.04	54.00	-5.96	7.23	3	Vertical	151	2.27	-
2437MHz	Pass	PK	4.87436G	56.05	74.00	-17.95	7.23	3	Vertical	151	2.27	-
2437MHz	Pass	AV	4.87406G	45.33	54.00	-8.67	7.23	3	Horizontal	108	1.90	-
2437MHz	Pass	PK	4.87406G	51.22	74.00	-22.78	7.23	3	Horizontal	108	1.90	-
2457MHz	Pass	AV	2.4552G	104.64	Inf	-Inf	31.45	3	Vertical	185	1.50	-
2457MHz	Pass	AV	2.4838G	53.06	54.00	-0.94	31.41	3	Vertical	185	1.50	-
2457MHz	Pass	PK	2.4542G	106.93	Inf	-Inf	31.45	3	Vertical	185	1.50	-
2457MHz	Pass	PK	2.4854G	60.77	74.00	-13.23	31.42	3	Vertical	185	1.50	-

Remark :

Page No. : F5 of F338

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

372342-19



Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2457MHz	Pass	AV	2.4562G	106.64	Inf	-Inf	31.45	3	Horizontal	169	2.74	-
2457MHz	Pass	AV	2.4836G	53.48	54.00	-0.52	31.41	3	Horizontal	169	2.74	-
2457MHz	Pass	PK	2.4562G	109.27	Inf	-Inf	31.45	3	Horizontal	169	2.74	-
2457MHz	Pass	PK	2.4836G	61.96	74.00	-12.04	31.41	3	Horizontal	169	2.74	-
2462MHz	Pass	AV	2.4628G	105.58	Inf	-Inf	31.44	3	Vertical	191	2.29	-
2462MHz	Pass	AV	2.4835G	53.16	54.00	-0.84	31.41	3	Vertical	191	2.29	-
2462MHz	Pass	PK	2.4628G	106.90	Inf	-Inf	31.44	3	Vertical	191	2.29	-
2462MHz	Pass	PK	2.489G	61.97	74.00	-12.03	31.41	3	Vertical	191	2.29	-
2462MHz	Pass	AV	2.4612G	104.01	Inf	-Inf	31.44	3	Horizontal	166	2.98	-
2462MHz	Pass	AV	2.4835G	53.31	54.00	-0.69	31.41	3	Horizontal	166	2.98	-
2462MHz	Pass	PK	2.4612G	106.05	Inf	-Inf	31.44	3	Horizontal	166	2.98	-
2462MHz	Pass	PK	2.4884G	62.59	74.00	-11.41	31.41	3	Horizontal	166	2.98	-
2462MHz	Pass	AV	4.924G	46.81	54.00	-7.19	7.37	3	Vertical	357	1.68	-
2462MHz	Pass	PK	4.92364G	54.71	74.00	-19.29	7.37	3	Vertical	357	1.68	-
2462MHz	Pass	AV	4.924G	45.39	54.00	-8.61	7.37	3	Horizontal	185	2.04	-
2462MHz	Pass	PK	4.92382G	55.95	74.00	-18.05	7.37	3	Horizontal	185	2.04	-
2467MHz	Pass	AV	2.4688G	99.59	Inf	-Inf	31.43	3	Vertical	271	2.32	-
2467MHz	Pass	AV	2.4835G	53.50	54.00	-0.50	31.41	3	Vertical	271	2.32	-
2467MHz	Pass	PK	2.4696G	101.67	Inf	-Inf	31.43	3	Vertical	271	2.32	-
2467MHz	Pass	PK	2.4835G	68.75	74.00	-5.25	31.41	3	Vertical	271	2.32	-
2467MHz	Pass	AV	2.4642G	99.44	Inf	-Inf	31.44	3	Horizontal	174	2.73	-
2467MHz	Pass	AV	2.4842G	52.96	54.00	-1.04	31.42	3	Horizontal	174	2.73	-
2467MHz	Pass	PK	2.4642G	101.82	Inf	-Inf	31.44	3	Horizontal	174	2.73	-
2467MHz	Pass	PK	2.4836G	61.06	74.00	-12.94	31.41	3	Horizontal	174	2.73	-
2467MHz	Pass	AV	4.93393G	39.62	54.00	-14.38	7.40	3	Vertical	328	1.83	-
2467MHz	Pass	PK	4.9338G	51.50	74.00	-22.50	7.40	3	Vertical	328	1.83	-
2467MHz	Pass	AV	4.93388G	38.51	54.00	-15.49	7.40	3	Horizontal	122	2.06	-
2467MHz	Pass	PK	4.93394G	47.19	74.00	-26.81	7.40	3	Horizontal	122	2.06	-
2472MHz	Pass	AV	2.4744G	93.97	Inf	-Inf	31.43	3	Vertical	267	2.09	-
2472MHz	Pass	AV	2.4868G	53.62	54.00	-0.38	31.42	3	Vertical	267	2.09	-
2472MHz	Pass	PK	2.4748G	96.32	Inf	-Inf	31.43	3	Vertical	267	2.09	-
2472MHz	Pass	PK	2.4858G	62.65	74.00	-11.35	31.42	3	Vertical	267	2.09	-
2472MHz	Pass	AV	2.4738G	93.27	Inf	-Inf	31.43	3	Horizontal	190	2.75	-
2472MHz	Pass	AV	2.4866G	52.53	54.00	-1.47	31.42	3	Horizontal	190	2.75	-
2472MHz	Pass	PK	2.4736G	95.27	Inf	-Inf	31.43	3	Horizontal	190	2.75	-
2472MHz	Pass	PK	2.4866G	61.42	74.00	-12.58	31.42	3	Horizontal	190	2.75	-
2472MHz	Pass	AV	4.94394G	35.59	54.00	-18.41	7.44	3	Vertical	235	2.28	-
2472MHz	Pass	PK	4.94428G	46.27	74.00	-27.73	7.44	3	Vertical	235	2.28	-
2472MHz	Pass	AV	4.94402G	35.39	54.00	-18.61	7.44	3	Horizontal	195	1.47	-
2472MHz	Pass	PK	4.94362G	45.76	74.00	-28.24	7.44	3	Horizontal	195	1.47	-
802.11g_Nss1,(6Mbps)_1TX(Port1)	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.39G	52.62	54.00	-1.38	32.09	3	Vertical	168	1.40	-
2412MHz	Pass	AV	2.4086G	98.49	Inf	-Inf	32.17	3	Vertical	168	1.40	-
2412MHz	Pass	PK	2.386G	69.67	74.00	-4.33	32.07	3	Vertical	168	1.40	-
2412MHz	Pass	PK	2.4094G	108.33	Inf	-Inf	32.17	3	Vertical	168	1.40	-
2412MHz	Pass	AV	2.39G	53.35	54.00	-0.65	32.09	3	Horizontal	304	1.36	-
2412MHz	Pass	AV	2.409G	100.20	Inf	-Inf	32.17	3	Horizontal	304	1.36	-
2412MHz	Pass	PK	2.3844G	68.27	74.00	-5.73	32.06	3	Horizontal	304	1.36	-
2412MHz	Pass	PK	2.4088G	109.82	Inf	-Inf	32.17	3	Horizontal	304	1.36	-

Remark :

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

372342-19



Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2412MHz	Pass	AV	4.8252G	30.79	54.00	-23.21	3.70	3	Vertical	222	2.20	-
2412MHz	Pass	PK	4.8225G	48.56	74.00	-25.44	3.69	3	Vertical	222	2.20	-
2412MHz	Pass	AV	4.81974G	32.72	54.00	-21.28	3.69	3	Horizontal	280	1.50	-
2412MHz	Pass	PK	4.82282G	48.95	74.00	-25.05	3.69	3	Horizontal	280	1.50	-
2417MHz	Pass	AV	2.3894G	53.58	54.00	-0.42	32.09	3	Vertical	169	1.97	-
2417MHz	Pass	AV	2.419G	99.88	Inf	-Inf	32.21	3	Vertical	169	1.97	-
2417MHz	Pass	PK	2.3894G	70.51	74.00	-3.49	32.09	3	Vertical	169	1.97	-
2417MHz	Pass	PK	2.4204G	110.03	Inf	-Inf	32.21	3	Vertical	169	1.97	-
2417MHz	Pass	AV	2.39G	52.04	54.00	-1.96	32.09	3	Horizontal	26	1.95	-
2417MHz	Pass	AV	2.4136G	97.05	Inf	-Inf	32.19	3	Horizontal	26	1.95	-
2417MHz	Pass	PK	2.385G	63.50	74.00	-10.50	32.07	3	Horizontal	53	1.95	-
2417MHz	Pass	PK	2.4142G	102.81	Inf	-Inf	32.19	3	Horizontal	54	1.95	-
2437MHz	Pass	AV	2.3894G	49.19	54.00	-4.81	32.09	3	Vertical	172	1.64	-
2437MHz	Pass	AV	2.435G	102.32	Inf	-Inf	32.27	3	Vertical	172	1.64	-
2437MHz	Pass	AV	2.4835G	47.24	54.00	-6.76	32.48	3	Vertical	172	1.64	-
2437MHz	Pass	PK	2.389G	63.74	74.00	-10.26	32.09	3	Vertical	172	1.64	-
2437MHz	Pass	PK	2.435G	111.98	Inf	-Inf	32.27	3	Vertical	172	1.64	-
2437MHz	Pass	PK	2.4866G	60.73	74.00	-13.27	32.49	3	Vertical	172	1.64	-
2437MHz	Pass	AV	2.3898G	47.50	54.00	-6.50	32.09	3	Horizontal	22	1.75	-
2437MHz	Pass	AV	2.4338G	98.73	Inf	-Inf	32.27	3	Horizontal	22	1.75	-
2437MHz	Pass	AV	2.4835G	46.11	54.00	-7.89	32.48	3	Horizontal	22	1.75	-
2437MHz	Pass	PK	2.3898G	60.60	74.00	-13.40	32.09	3	Horizontal	22	1.75	-
2437MHz	Pass	PK	2.435G	108.69	Inf	-Inf	32.27	3	Horizontal	22	1.75	-
2437MHz	Pass	PK	2.4835G	58.81	74.00	-15.19	32.48	3	Horizontal	22	1.75	-
2437MHz	Pass	AV	4.87419G	33.89	54.00	-20.11	3.81	3	Vertical	7	2.37	-
2437MHz	Pass	PK	4.8746G	48.81	74.00	-25.19	3.81	3	Vertical	7	2.37	-
2437MHz	Pass	AV	4.87364G	32.60	54.00	-21.40	3.81	3	Horizontal	180	2.90	-
2437MHz	Pass	PK	4.87431G	54.14	74.00	-19.86	3.81	3	Horizontal	180	2.90	-
2457MHz	Pass	AV	2.4538G	101.87	Inf	-Inf	32.35	3	Vertical	176	1.89	-
2457MHz	Pass	AV	2.4836G	53.58	54.00	-0.42	32.48	3	Vertical	176	1.89	-
2457MHz	Pass	PK	2.4546G	112.14	Inf	-Inf	32.35	3	Vertical	176	1.89	-
2457MHz	Pass	PK	2.4842G	67.72	74.00	-6.28	32.48	3	Vertical	176	1.89	-
2457MHz	Pass	AV	2.4528G	100.04	Inf	-Inf	32.35	3	Horizontal	15	2.55	-
2457MHz	Pass	AV	2.4835G	52.72	54.00	-1.28	32.48	3	Horizontal	15	2.55	-
2457MHz	Pass	PK	2.4544G	110.30	Inf	-Inf	32.35	3	Horizontal	15	2.55	-
2457MHz	Pass	PK	2.484G	66.91	74.00	-7.09	32.48	3	Horizontal	15	2.55	-
2462MHz	Pass	AV	2.4584G	100.33	Inf	-Inf	32.38	3	Vertical	178	1.91	-
2462MHz	Pass	AV	2.4835G	53.09	54.00	-0.91	32.48	3	Vertical	178	1.91	-
2462MHz	Pass	PK	2.4582G	110.65	Inf	-Inf	32.37	3	Vertical	178	1.91	-
2462MHz	Pass	PK	2.4836G	70.56	74.00	-3.44	32.48	3	Vertical	178	1.91	-
2462MHz	Pass	AV	2.4574G	96.12	Inf	-Inf	32.37	3	Horizontal	22	2.74	-
2462MHz	Pass	AV	2.4835G	51.53	54.00	-2.47	32.48	3	Horizontal	22	2.74	-
2462MHz	Pass	PK	2.4584G	106.07	Inf	-Inf	32.38	3	Horizontal	22	2.74	-
2462MHz	Pass	PK	2.4835G	67.78	74.00	-6.22	32.48	3	Horizontal	22	2.74	-
2462MHz	Pass	AV	4.92436G	33.32	54.00	-20.68	3.93	3	Vertical	354	2.53	-
2462MHz	Pass	PK	4.92592G	46.85	74.00	-27.15	3.94	3	Vertical	354	2.53	-
2462MHz	Pass	AV	4.92424G	33.80	54.00	-20.20	3.93	3	Horizontal	194	2.23	-
2462MHz	Pass	PK	4.92232G	49.49	74.00	-24.51	3.93	3	Horizontal	194	2.23	-
2467MHz	Pass	AV	2.4636G	96.45	Inf	-Inf	32.39	3	Vertical	172	1.90	-

Remark :

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

372342-19



Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2467MHz	Pass	AV	2.4835G	53.88	54.00	-0.12	32.48	3	Vertical	172	1.90	-
2467MHz	Pass	PK	2.4632G	106.19	Inf	-Inf	32.39	3	Vertical	172	1.90	-
2467MHz	Pass	PK	2.4838G	69.51	74.00	-4.49	32.48	3	Vertical	172	1.90	-
2467MHz	Pass	AV	2.4638G	92.64	Inf	-Inf	32.39	3	Horizontal	23	1.65	-
2467MHz	Pass	AV	2.4835G	51.53	54.00	-2.47	32.48	3	Horizontal	23	1.65	-
2467MHz	Pass	PK	2.4706G	102.94	Inf	-Inf	32.42	3	Horizontal	23	1.65	-
2467MHz	Pass	PK	2.4838G	67.72	74.00	-6.28	32.48	3	Horizontal	23	1.65	-
2467MHz	Pass	AV	4.93389G	30.72	54.00	-23.28	3.96	3	Vertical	352	2.47	-
2467MHz	Pass	PK	4.93581G	44.89	74.00	-29.11	3.96	3	Vertical	352	2.47	-
2467MHz	Pass	AV	4.93518G	32.14	54.00	-21.86	3.96	3	Horizontal	185	2.03	-
2467MHz	Pass	PK	4.9338G	48.80	74.00	-25.20	3.96	3	Horizontal	185	2.03	-
2472MHz	Pass	AV	2.4682G	82.55	Inf	-Inf	32.41	3	Vertical	172	1.68	-
2472MHz	Pass	AV	2.4835G	53.66	54.00	-0.34	32.48	3	Vertical	172	1.68	-
2472MHz	Pass	PK	2.4754G	92.49	Inf	-Inf	32.45	3	Vertical	172	1.68	-
2472MHz	Pass	PK	2.4842G	69.40	74.00	-4.60	32.48	3	Vertical	172	1.68	-
2472MHz	Pass	AV	2.4756G	81.30	Inf	-Inf	32.45	3	Horizontal	14	2.48	-
2472MHz	Pass	AV	2.4836G	53.46	54.00	-0.54	32.48	3	Horizontal	14	2.48	-
2472MHz	Pass	PK	2.4756G	91.12	Inf	-Inf	32.45	3	Horizontal	14	2.48	-
2472MHz	Pass	PK	2.4838G	70.57	74.00	-3.43	32.48	3	Horizontal	14	2.48	-
2472MHz	Pass	AV	4.94704G	29.58	54.00	-24.42	3.98	3	Vertical	360	2.50	-
2472MHz	Pass	PK	4.9431G	42.90	74.00	-31.10	3.98	3	Vertical	360	2.50	-
2472MHz	Pass	AV	4.94646G	29.58	54.00	-24.42	3.98	3	Horizontal	208	2.42	-
2472MHz	Pass	PK	4.94512G	43.68	74.00	-30.32	3.98	3	Horizontal	208	2.42	-
802.11g_Nss1,(6Mbps)_1TX(Port2)	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.39G	48.16	54.00	-5.84	32.09	3	Vertical	165	1.56	-
2412MHz	Pass	AV	2.4156G	90.10	Inf	-Inf	32.20	3	Vertical	165	1.56	-
2412MHz	Pass	PK	2.389G	62.27	74.00	-11.73	32.09	3	Vertical	165	1.56	-
2412MHz	Pass	PK	2.4114G	108.14	Inf	-Inf	32.17	3	Vertical	165	1.56	-
2412MHz	Pass	AV	2.39G	53.37	54.00	-0.63	32.09	3	Horizontal	0	2.60	-
2412MHz	Pass	AV	2.4088G	97.54	Inf	-Inf	32.17	3	Horizontal	0	2.60	-
2412MHz	Pass	PK	2.39G	68.35	74.00	-5.65	32.09	3	Horizontal	0	2.60	-
2412MHz	Pass	PK	2.4098G	107.38	Inf	-Inf	32.17	3	Horizontal	0	2.60	-
2412MHz	Pass	AV	4.8381G	30.31	54.00	-23.69	3.72	3	Vertical	101	1.43	-
2412MHz	Pass	PK	4.80984G	43.83	74.00	-30.17	3.66	3	Vertical	101	1.43	-
2412MHz	Pass	AV	4.82334G	30.35	54.00	-23.65	3.69	3	Horizontal	274	2.28	-
2412MHz	Pass	PK	4.82544G	43.99	74.00	-30.01	3.70	3	Horizontal	274	2.28	-
2417MHz	Pass	AV	2.39G	52.49	54.00	-1.51	32.09	3	Vertical	194	1.40	-
2417MHz	Pass	AV	2.4182G	96.14	Inf	-Inf	32.20	3	Vertical	194	1.40	-
2417MHz	Pass	PK	2.3896G	67.51	74.00	-6.49	32.09	3	Vertical	194	1.40	-
2417MHz	Pass	PK	2.419G	106.12	Inf	-Inf	32.21	3	Vertical	194	1.40	-
2417MHz	Pass	AV	2.39G	53.32	54.00	-0.68	32.09	3	Horizontal	196	2.53	-
2417MHz	Pass	AV	2.4194G	99.02	Inf	-Inf	32.21	3	Horizontal	196	2.53	-
2417MHz	Pass	PK	2.3896G	67.54	74.00	-6.46	32.09	3	Horizontal	196	2.53	-
2417MHz	Pass	PK	2.4196G	108.74	Inf	-Inf	32.21	3	Horizontal	196	2.53	-
2437MHz	Pass	AV	2.3894G	47.26	54.00	-6.74	32.09	3	Vertical	274	1.81	-
2437MHz	Pass	AV	2.4342G	99.35	Inf	-Inf	32.27	3	Vertical	274	1.81	-
2437MHz	Pass	AV	2.4835G	48.34	54.00	-5.66	32.48	3	Vertical	274	1.81	-
2437MHz	Pass	PK	2.3718G	60.03	74.00	-13.97	32.02	3	Vertical	274	1.81	-
2437MHz	Pass	PK	2.4346G	109.22	Inf	-Inf	32.27	3	Vertical	274	1.81	-

Remark :

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

372342-19



Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2437MHz	Pass	PK	2.485G	62.50	74.00	-11.50	32.48	3	Vertical	274	1.81	-
2437MHz	Pass	AV	2.389G	47.05	54.00	-6.95	32.09	3	Horizontal	360	2.33	-
2437MHz	Pass	AV	2.4334G	98.62	Inf	-Inf	32.27	3	Horizontal	360	2.33	-
2437MHz	Pass	AV	2.4838G	48.50	54.00	-5.50	32.48	3	Horizontal	360	2.33	-
2437MHz	Pass	PK	2.3894G	60.03	74.00	-13.97	32.09	3	Horizontal	360	2.33	-
2437MHz	Pass	PK	2.4354G	108.50	Inf	-Inf	32.28	3	Horizontal	360	2.33	-
2437MHz	Pass	PK	2.4838G	62.43	74.00	-11.57	32.48	3	Horizontal	360	2.33	-
2437MHz	Pass	AV	4.869G	30.48	54.00	-23.52	3.80	3	Vertical	109	2.32	-
2437MHz	Pass	PK	4.87178G	44.67	74.00	-29.33	3.81	3	Vertical	109	2.32	-
2437MHz	Pass	AV	4.8717G	31.47	54.00	-22.53	3.81	3	Horizontal	260	1.86	-
2437MHz	Pass	PK	4.8714G	44.69	74.00	-29.31	3.81	3	Horizontal	260	1.86	-
2457MHz	Pass	AV	2.4534G	92.41	Inf	-Inf	32.35	3	Vertical	23	1.65	-
2457MHz	Pass	AV	2.4836G	48.78	54.00	-5.22	32.48	3	Vertical	23	1.65	-
2457MHz	Pass	PK	2.4544G	102.00	Inf	-Inf	32.35	3	Vertical	23	1.65	-
2457MHz	Pass	PK	2.4848G	63.22	74.00	-10.78	32.48	3	Vertical	23	1.65	-
2457MHz	Pass	AV	2.4534G	97.75	Inf	-Inf	32.35	3	Horizontal	195	2.28	-
2457MHz	Pass	AV	2.4835G	53.34	54.00	-0.66	32.48	3	Horizontal	195	2.28	-
2457MHz	Pass	PK	2.4556G	107.82	Inf	-Inf	32.37	3	Horizontal	195	2.28	-
2457MHz	Pass	PK	2.4856G	66.64	74.00	-7.36	32.49	3	Horizontal	195	2.28	-
2462MHz	Pass	AV	2.4592G	93.49	Inf	-Inf	32.38	3	Vertical	289	2.41	-
2462MHz	Pass	AV	2.4835G	50.02	54.00	-3.98	32.48	3	Vertical	289	2.41	-
2462MHz	Pass	PK	2.4584G	103.39	Inf	-Inf	32.38	3	Vertical	289	2.41	-
2462MHz	Pass	PK	2.4836G	64.12	74.00	-9.88	32.48	3	Vertical	289	2.41	-
2462MHz	Pass	AV	2.4656G	96.77	Inf	-Inf	32.41	3	Horizontal	190	2.19	-
2462MHz	Pass	AV	2.4835G	53.65	54.00	-0.35	32.48	3	Horizontal	190	2.19	-
2462MHz	Pass	PK	2.464G	106.77	Inf	-Inf	32.39	3	Horizontal	190	2.19	-
2462MHz	Pass	PK	2.4835G	69.02	74.00	-4.98	32.48	3	Horizontal	190	2.19	-
2462MHz	Pass	AV	4.91944G	30.61	54.00	-23.39	3.92	3	Vertical	271	1.56	-
2462MHz	Pass	PK	4.90978G	44.37	74.00	-29.63	3.90	3	Vertical	271	1.56	-
2462MHz	Pass	AV	4.92328G	30.50	54.00	-23.50	3.93	3	Horizontal	114	2.25	-
2462MHz	Pass	PK	4.93168G	43.57	74.00	-30.43	3.96	3	Horizontal	114	2.25	-
2467MHz	Pass	AV	2.4632G	89.89	Inf	-Inf	32.39	3	Vertical	274	2.44	-
2467MHz	Pass	AV	2.4835G	51.20	54.00	-2.80	32.48	3	Vertical	274	2.44	-
2467MHz	Pass	PK	2.469G	99.82	Inf	-Inf	32.42	3	Vertical	274	2.44	-
2467MHz	Pass	PK	2.4835G	66.92	74.00	-7.08	32.48	3	Vertical	274	2.44	-
2467MHz	Pass	AV	2.471G	93.58	Inf	-Inf	32.42	3	Horizontal	189	2.07	-
2467MHz	Pass	AV	2.4835G	53.09	54.00	-0.91	32.48	3	Horizontal	189	2.07	-
2467MHz	Pass	PK	2.471G	103.74	Inf	-Inf	32.42	3	Horizontal	189	2.07	-
2467MHz	Pass	PK	2.4835G	70.42	74.00	-3.58	32.48	3	Horizontal	189	2.07	-
2467MHz	Pass	AV	4.91912G	30.49	54.00	-23.51	3.92	3	Vertical	299	2.07	-
2467MHz	Pass	PK	4.94402G	43.96	74.00	-30.04	3.98	3	Vertical	299	2.07	-
2467MHz	Pass	AV	4.94768G	30.52	54.00	-23.48	3.99	3	Horizontal	109	2.17	-
2467MHz	Pass	PK	4.9268G	43.58	74.00	-30.42	3.94	3	Horizontal	109	2.17	-
2472MHz	Pass	AV	2.4746G	81.38	Inf	-Inf	32.44	3	Vertical	270	1.79	-
2472MHz	Pass	AV	2.4835G	52.90	54.00	-1.10	32.48	3	Vertical	270	1.79	-
2472MHz	Pass	PK	2.4746G	90.99	Inf	-Inf	32.44	3	Vertical	270	1.79	-
2472MHz	Pass	PK	2.4838G	67.92	74.00	-6.08	32.48	3	Vertical	270	1.79	-
2472MHz	Pass	AV	2.469G	82.44	Inf	-Inf	32.42	3	Horizontal	190	2.04	-
2472MHz	Pass	AV	2.4835G	53.58	54.00	-0.42	32.48	3	Horizontal	190	2.04	-

Remark :

Page No. : F9 of F338

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

372342-19



Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2472MHz	Pass	PK	2.4696G	92.35	Inf	-Inf	32.42	3	Horizontal	190	2.04	-
2472MHz	Pass	PK	2.4835G	69.88	74.00	-4.12	32.48	3	Horizontal	190	2.04	-
2472MHz	Pass	AV	4.94838G	30.56	54.00	-23.44	3.99	3	Vertical	325	1.40	-
2472MHz	Pass	PK	4.95864G	43.66	74.00	-30.34	4.02	3	Vertical	325	1.40	-
2472MHz	Pass	AV	4.9317G	30.45	54.00	-23.55	3.96	3	Horizontal	197	1.18	-
2472MHz	Pass	PK	4.94064G	44.49	74.00	-29.51	3.97	3	Horizontal	197	1.18	-
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.39G	53.04	54.00	-0.96	31.54	3	Vertical	165	2.21	-
2412MHz	Pass	AV	2.4078G	104.29	Inf	-Inf	31.49	3	Vertical	165	2.21	-
2412MHz	Pass	PK	2.39G	67.54	74.00	-6.46	31.54	3	Vertical	165	2.21	-
2412MHz	Pass	PK	2.4076G	112.21	Inf	-Inf	31.49	3	Vertical	165	2.21	-
2412MHz	Pass	AV	2.3898G	53.30	54.00	-0.70	31.54	3	Horizontal	298	1.01	-
2412MHz	Pass	AV	2.4096G	102.56	Inf	-Inf	31.50	3	Horizontal	298	1.01	-
2412MHz	Pass	PK	2.385G	68.06	74.00	-5.94	31.55	3	Horizontal	298	1.01	-
2412MHz	Pass	PK	2.4096G	110.59	Inf	-Inf	31.50	3	Horizontal	298	1.01	-
2412MHz	Pass	AV	4.8254G	35.20	54.00	-18.80	7.14	3	Vertical	0	2.40	-
2412MHz	Pass	PK	4.8204G	54.19	74.00	-19.81	7.13	3	Vertical	0	2.40	-
2412MHz	Pass	AV	4.82608G	34.40	54.00	-19.60	7.14	3	Horizontal	161	1.48	-
2412MHz	Pass	PK	4.82436G	50.66	74.00	-23.34	7.13	3	Horizontal	161	1.48	-
2417MHz	Pass	AV	2.389G	53.57	54.00	-0.43	31.54	3	Vertical	165	1.19	-
2417MHz	Pass	AV	2.4132G	103.95	Inf	-Inf	31.49	3	Vertical	165	1.19	-
2417MHz	Pass	PK	2.3868G	68.19	74.00	-5.81	31.54	3	Vertical	165	1.19	-
2417MHz	Pass	PK	2.4206G	112.41	Inf	-Inf	31.49	3	Vertical	165	1.19	-
2417MHz	Pass	AV	2.39G	53.64	54.00	-0.36	31.54	3	Horizontal	303	1.50	-
2417MHz	Pass	AV	2.415G	101.30	Inf	-Inf	31.49	3	Horizontal	303	1.50	-
2417MHz	Pass	PK	2.3874G	66.21	74.00	-7.79	31.54	3	Horizontal	303	1.50	-
2417MHz	Pass	PK	2.4152G	109.75	Inf	-Inf	31.49	3	Horizontal	303	1.50	-
2437MHz	Pass	AV	2.3898G	49.85	54.00	-4.15	31.54	3	Vertical	163	1.55	-
2437MHz	Pass	AV	2.4334G	103.76	Inf	-Inf	31.47	3	Vertical	163	1.55	-
2437MHz	Pass	AV	2.4835G	48.56	54.00	-5.44	31.41	3	Vertical	163	1.55	-
2437MHz	Pass	PK	2.3898G	62.47	74.00	-11.53	31.54	3	Vertical	163	1.55	-
2437MHz	Pass	PK	2.4334G	112.15	Inf	-Inf	31.47	3	Vertical	163	1.55	-
2437MHz	Pass	PK	2.4894G	60.19	74.00	-13.81	31.41	3	Vertical	163	1.55	-
2437MHz	Pass	AV	2.3886G	49.41	54.00	-4.59	31.55	3	Horizontal	297	1.50	-
2437MHz	Pass	AV	2.4358G	100.73	Inf	-Inf	31.47	3	Horizontal	297	1.50	-
2437MHz	Pass	AV	2.4842G	48.03	54.00	-5.97	31.42	3	Horizontal	297	1.50	-
2437MHz	Pass	PK	2.3886G	61.30	74.00	-12.70	31.55	3	Horizontal	297	1.50	-
2437MHz	Pass	PK	2.4354G	108.90	Inf	-Inf	31.47	3	Horizontal	297	1.50	-
2437MHz	Pass	PK	2.4962G	59.51	74.00	-14.49	31.41	3	Horizontal	297	1.50	-
2437MHz	Pass	AV	4.86926G	36.05	54.00	-17.95	7.23	3	Vertical	360	2.28	-
2437MHz	Pass	PK	4.8752G	52.54	74.00	-21.46	7.24	3	Vertical	360	2.28	-
2437MHz	Pass	AV	4.87718G	35.65	54.00	-18.35	7.24	3	Horizontal	157	2.30	-
2437MHz	Pass	PK	4.8752G	50.52	74.00	-23.48	7.24	3	Horizontal	157	2.30	-
2457MHz	Pass	AV	2.4552G	102.32	Inf	-Inf	31.45	3	Vertical	166	1.03	-
2457MHz	Pass	AV	2.4868G	52.43	54.00	-1.57	31.42	3	Vertical	166	1.03	-
2457MHz	Pass	PK	2.4544G	110.69	Inf	-Inf	31.45	3	Vertical	166	1.03	-
2457MHz	Pass	PK	2.4882G	66.60	74.00	-7.40	31.41	3	Vertical	166	1.03	-
2457MHz	Pass	AV	2.4598G	101.67	Inf	-Inf	31.44	3	Horizontal	167	1.41	-
2457MHz	Pass	AV	2.4842G	53.77	54.00	-0.23	31.42	3	Horizontal	167	1.41	-

Remark :

Page No. : F10 of F338

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

372342-19



Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2457MHz	Pass	PK	2.4606G	110.47	Inf	-Inf	31.44	3	Horizontal	167	1.41	-
2457MHz	Pass	PK	2.4838G	67.37	74.00	-6.63	31.41	3	Horizontal	167	1.41	-
2462MHz	Pass	AV	2.4568G	101.65	Inf	-Inf	31.45	3	Vertical	170	2.09	-
2462MHz	Pass	AV	2.4835G	53.61	54.00	-0.39	31.41	3	Vertical	170	2.09	-
2462MHz	Pass	PK	2.4652G	109.34	Inf	-Inf	31.44	3	Vertical	170	2.09	-
2462MHz	Pass	PK	2.4835G	69.25	74.00	-4.75	31.41	3	Vertical	170	2.09	-
2462MHz	Pass	AV	2.465G	100.74	Inf	-Inf	31.44	3	Horizontal	167	1.50	-
2462MHz	Pass	AV	2.4835G	53.08	54.00	-0.92	31.41	3	Horizontal	167	1.50	-
2462MHz	Pass	PK	2.4652G	109.33	Inf	-Inf	31.44	3	Horizontal	167	1.50	-
2462MHz	Pass	PK	2.484G	66.78	74.00	-7.22	31.41	3	Horizontal	167	1.50	-
2462MHz	Pass	AV	4.92184G	34.94	54.00	-19.06	7.36	3	Vertical	360	1.01	-
2462MHz	Pass	PK	4.9285G	47.10	74.00	-26.90	7.39	3	Vertical	360	1.01	-
2462MHz	Pass	AV	4.92244G	35.15	54.00	-18.85	7.36	3	Horizontal	186	3.00	-
2462MHz	Pass	PK	4.92346G	49.11	74.00	-24.89	7.36	3	Horizontal	186	3.00	-
2462MHz	Pass	AV	2.4568G	101.65	Inf	-Inf	31.45	3	Vertical	170	2.09	-
2462MHz	Pass	AV	2.4835G	53.61	54.00	-0.39	31.41	3	Vertical	170	2.09	-
2462MHz	Pass	PK	2.4652G	109.34	Inf	-Inf	31.44	3	Vertical	170	2.09	-
2462MHz	Pass	PK	2.4835G	69.25	74.00	-4.75	31.41	3	Vertical	170	2.09	-
2462MHz	Pass	AV	2.465G	100.74	Inf	-Inf	31.44	3	Horizontal	167	1.50	-
2462MHz	Pass	AV	2.4835G	53.08	54.00	-0.92	31.41	3	Horizontal	167	1.50	-
2462MHz	Pass	PK	2.4652G	109.33	Inf	-Inf	31.44	3	Horizontal	167	1.50	-
2462MHz	Pass	PK	2.484G	66.78	74.00	-7.22	31.41	3	Horizontal	167	1.50	-
2462MHz	Pass	AV	4.92184G	34.94	54.00	-19.06	7.36	3	Vertical	360	1.01	-
2462MHz	Pass	PK	4.9285G	47.10	74.00	-26.90	7.39	3	Vertical	360	1.01	-
2462MHz	Pass	AV	4.92244G	35.15	54.00	-18.85	7.36	3	Horizontal	186	3.00	-
2462MHz	Pass	PK	4.92346G	49.11	74.00	-24.89	7.36	3	Horizontal	186	3.00	-
2462MHz	Pass	AV	2.4568G	101.65	Inf	-Inf	31.45	3	Vertical	170	2.09	-
2462MHz	Pass	AV	2.4835G	53.61	54.00	-0.39	31.41	3	Vertical	170	2.09	-
2462MHz	Pass	PK	2.4652G	109.34	Inf	-Inf	31.44	3	Vertical	170	2.09	-
2462MHz	Pass	PK	2.4835G	69.25	74.00	-4.75	31.41	3	Vertical	170	2.09	-
2462MHz	Pass	AV	2.465G	100.74	Inf	-Inf	31.44	3	Horizontal	167	1.50	-
2462MHz	Pass	AV	2.4835G	53.08	54.00	-0.92	31.41	3	Horizontal	167	1.50	-
2462MHz	Pass	PK	2.4652G	109.33	Inf	-Inf	31.44	3	Horizontal	167	1.50	-
2462MHz	Pass	PK	2.484G	66.78	74.00	-7.22	31.41	3	Horizontal	167	1.50	-
2462MHz	Pass	AV	4.92184G	34.94	54.00	-19.06	7.36	3	Vertical	360	1.01	-
2462MHz	Pass	PK	4.9285G	47.10	74.00	-26.90	7.39	3	Vertical	360	1.01	-
2462MHz	Pass	AV	4.92244G	35.15	54.00	-18.85	7.36	3	Horizontal	186	3.00	-
2462MHz	Pass	PK	4.92346G	49.11	74.00	-24.89	7.36	3	Horizontal	186	3.00	-
2462MHz	Pass	AV	2.4568G	101.65	Inf	-Inf	31.45	3	Vertical	170	2.09	-
2462MHz	Pass	AV	2.4835G	53.61	54.00	-0.39	31.41	3	Vertical	170	2.09	-
2462MHz	Pass	PK	2.4652G	109.34	Inf	-Inf	31.44	3	Vertical	170	2.09	-
2462MHz	Pass	PK	2.4835G	69.25	74.00	-4.75	31.41	3	Vertical	170	2.09	-
2462MHz	Pass	AV	2.465G	100.74	Inf	-Inf	31.44	3	Horizontal	167	1.50	-
2462MHz	Pass	AV	2.4835G	53.08	54.00	-0.92	31.41	3	Horizontal	167	1.50	-
2462MHz	Pass	PK	2.4652G	109.33	Inf	-Inf	31.44	3	Horizontal	167	1.50	-
2462MHz	Pass	PK	2.484G	66.78	74.00	-7.22	31.41	3	Horizontal	167	1.50	-
2462MHz	Pass	AV	4.92184G	34.94	54.00	-19.06	7.36	3	Vertical	360	1.01	-
2462MHz	Pass	PK	4.9285G	47.10	74.00	-26.90	7.39	3	Vertical	360	1.01	-
2462MHz	Pass	AV	4.92244G	35.15	54.00	-18.85	7.36	3	Horizontal	186	3.00	-

Remark :

Page No. : F11 of F338

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

372342-19



Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2462MHz	Pass	PK	4.92346G	49.11	74.00	-24.89	7.36	3	Horizontal	186	3.00	-
2462MHz	Pass	AV	2.4568G	101.65	Inf	-Inf	31.45	3	Vertical	170	2.09	-
2462MHz	Pass	AV	2.4835G	53.61	54.00	-0.39	31.41	3	Vertical	170	2.09	-
2462MHz	Pass	PK	2.4652G	109.34	Inf	-Inf	31.44	3	Vertical	170	2.09	-
2462MHz	Pass	PK	2.4835G	69.25	74.00	-4.75	31.41	3	Vertical	170	2.09	-
2462MHz	Pass	AV	2.465G	100.74	Inf	-Inf	31.44	3	Horizontal	167	1.50	-
2462MHz	Pass	AV	2.4835G	53.08	54.00	-0.92	31.41	3	Horizontal	167	1.50	-
2462MHz	Pass	PK	2.4652G	109.33	Inf	-Inf	31.44	3	Horizontal	167	1.50	-
2462MHz	Pass	PK	2.484G	66.78	74.00	-7.22	31.41	3	Horizontal	167	1.50	-
2462MHz	Pass	AV	4.92184G	34.94	54.00	-19.06	7.36	3	Vertical	360	1.01	-
2462MHz	Pass	PK	4.9285G	47.10	74.00	-26.90	7.39	3	Vertical	360	1.01	-
2462MHz	Pass	AV	4.92244G	35.15	54.00	-18.85	7.36	3	Horizontal	186	3.00	-
2462MHz	Pass	PK	4.92346G	49.11	74.00	-24.89	7.36	3	Horizontal	186	3.00	-
2462MHz	Pass	AV	2.4568G	101.65	Inf	-Inf	31.45	3	Vertical	170	2.09	-
2462MHz	Pass	AV	2.4835G	53.61	54.00	-0.39	31.41	3	Vertical	170	2.09	-
2462MHz	Pass	PK	2.4652G	109.34	Inf	-Inf	31.44	3	Vertical	170	2.09	-
2462MHz	Pass	PK	2.4835G	69.25	74.00	-4.75	31.41	3	Vertical	170	2.09	-
2462MHz	Pass	AV	2.465G	100.74	Inf	-Inf	31.44	3	Horizontal	167	1.50	-
2462MHz	Pass	AV	2.4835G	53.08	54.00	-0.92	31.41	3	Horizontal	167	1.50	-
2462MHz	Pass	PK	2.4652G	109.33	Inf	-Inf	31.44	3	Horizontal	167	1.50	-
2462MHz	Pass	PK	2.484G	66.78	74.00	-7.22	31.41	3	Horizontal	167	1.50	-
2462MHz	Pass	AV	4.92184G	34.94	54.00	-19.06	7.36	3	Vertical	360	1.01	-
2462MHz	Pass	PK	4.9285G	47.10	74.00	-26.90	7.39	3	Vertical	360	1.01	-
2462MHz	Pass	AV	4.92244G	35.15	54.00	-18.85	7.36	3	Horizontal	186	3.00	-
2462MHz	Pass	PK	4.92346G	49.11	74.00	-24.89	7.36	3	Horizontal	186	3.00	-
2462MHz	Pass	AV	2.4568G	101.65	Inf	-Inf	31.45	3	Vertical	170	2.09	-
2462MHz	Pass	AV	2.4835G	53.61	54.00	-0.39	31.41	3	Vertical	170	2.09	-
2462MHz	Pass	PK	2.4652G	109.34	Inf	-Inf	31.44	3	Vertical	170	2.09	-
2462MHz	Pass	PK	2.4835G	69.25	74.00	-4.75	31.41	3	Vertical	170	2.09	-
2462MHz	Pass	AV	2.465G	100.74	Inf	-Inf	31.44	3	Horizontal	167	1.50	-
2462MHz	Pass	AV	2.4835G	53.08	54.00	-0.92	31.41	3	Horizontal	167	1.50	-
2462MHz	Pass	PK	2.4652G	109.33	Inf	-Inf	31.44	3	Horizontal	167	1.50	-
2462MHz	Pass	PK	2.484G	66.78	74.00	-7.22	31.41	3	Horizontal	167	1.50	-
2462MHz	Pass	AV	4.92184G	34.94	54.00	-19.06	7.36	3	Vertical	360	1.01	-
2462MHz	Pass	PK	4.9285G	47.10	74.00	-26.90	7.39	3	Vertical	360	1.01	-
2462MHz	Pass	AV	4.92244G	35.15	54.00	-18.85	7.36	3	Horizontal	186	3.00	-
2462MHz	Pass	PK	4.92346G	49.11	74.00	-24.89	7.36	3	Horizontal	186	3.00	-
2462MHz	Pass	AV	2.4568G	101.65	Inf	-Inf	31.45	3	Vertical	170	2.09	-
2462MHz	Pass	AV	2.4835G	53.61	54.00	-0.39	31.41	3	Vertical	170	2.09	-
2462MHz	Pass	PK	2.4652G	109.34	Inf	-Inf	31.44	3	Vertical	170	2.09	-
2462MHz	Pass	PK	2.4835G	69.25	74.00	-4.75	31.41	3	Vertical	170	2.09	-
2462MHz	Pass	AV	2.465G	100.74	Inf	-Inf	31.44	3	Horizontal	167	1.50	-
2462MHz	Pass	AV	2.4835G	53.08	54.00	-0.92	31.41	3	Horizontal	167	1.50	-
2462MHz	Pass	PK	2.4652G	109.33	Inf	-Inf	31.44	3	Horizontal	167	1.50	-
2462MHz	Pass	PK	2.484G	66.78	74.00	-7.22	31.41	3	Horizontal	167	1.50	-
2462MHz	Pass	AV	4.92184G	34.94	54.00	-19.06	7.36	3	Vertical	360	1.01	-
2462MHz	Pass	PK	4.9285G	47.10	74.00	-26.90	7.39	3	Vertical	360	1.01	-
2462MHz	Pass	AV	4.92244G	35.15	54.00	-18.85	7.36	3	Horizontal	186	3.00	-
2462MHz	Pass	PK	4.92346G	49.11	74.00	-24.89	7.36	3	Horizontal	186	3.00	-

Remark :

Page No. : F12 of F338

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

372342-19



Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2467MHz	Pass	AV	2.4684G	96.08	Inf	-Inf	31.43	3	Vertical	253	2.09	-
2467MHz	Pass	AV	2.4835G	53.61	54.00	-0.39	31.41	3	Vertical	253	2.09	-
2467MHz	Pass	PK	2.4688G	104.33	Inf	-Inf	31.43	3	Vertical	253	2.09	-
2467MHz	Pass	PK	2.4846G	68.96	74.00	-5.04	31.42	3	Vertical	253	2.09	-
2467MHz	Pass	AV	2.4634G	98.37	Inf	-Inf	31.44	3	Horizontal	171	2.74	-
2467MHz	Pass	AV	2.4835G	52.68	54.00	-1.32	31.41	3	Horizontal	171	2.74	-
2467MHz	Pass	PK	2.4634G	106.67	Inf	-Inf	31.44	3	Horizontal	171	2.74	-
2467MHz	Pass	PK	2.4858G	64.67	74.00	-9.33	31.42	3	Horizontal	171	2.74	-
2467MHz	Pass	AV	4.93964G	33.04	54.00	-20.96	7.43	3	Vertical	175	1.56	-
2467MHz	Pass	PK	4.94132G	45.43	74.00	-28.57	7.43	3	Vertical	175	1.56	-
2467MHz	Pass	AV	4.9334G	33.33	54.00	-20.67	7.40	3	Horizontal	186	2.87	-
2467MHz	Pass	PK	4.9379G	47.91	74.00	-26.09	7.42	3	Horizontal	186	2.87	-
2472MHz	Pass	AV	2.47G	82.42	Inf	-Inf	31.43	3	Vertical	269	2.08	-
2472MHz	Pass	AV	2.4844G	53.01	54.00	-0.99	31.42	3	Vertical	269	2.08	-
2472MHz	Pass	PK	2.47G	90.55	Inf	-Inf	31.43	3	Vertical	269	2.08	-
2472MHz	Pass	PK	2.4835G	68.51	74.00	-5.49	31.41	3	Vertical	269	2.08	-
2472MHz	Pass	AV	2.4726G	82.80	Inf	-Inf	31.42	3	Horizontal	171	2.76	-
2472MHz	Pass	AV	2.4835G	53.40	54.00	-0.60	31.41	3	Horizontal	171	2.76	-
2472MHz	Pass	PK	2.4732G	90.68	Inf	-Inf	31.42	3	Horizontal	171	2.76	-
2472MHz	Pass	PK	2.4836G	66.96	74.00	-7.04	31.41	3	Horizontal	171	2.76	-
2472MHz	Pass	AV	4.94358G	32.82	54.00	-21.18	7.44	3	Vertical	4	1.55	-
2472MHz	Pass	PK	4.94094G	45.06	74.00	-28.94	7.43	3	Vertical	4	1.55	-
2472MHz	Pass	AV	4.94328G	32.81	54.00	-21.19	7.44	3	Horizontal	101	1.24	-
2472MHz	Pass	PK	4.94442G	45.68	74.00	-28.32	7.44	3	Horizontal	101	1.24	-
802.11n HT20_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.3898G	53.19	54.00	-0.81	32.09	3	Vertical	170	2.00	-
2412MHz	Pass	AV	2.4096G	100.49	Inf	-Inf	32.17	3	Vertical	170	2.00	-
2412MHz	Pass	PK	2.3828G	69.00	74.00	-5.00	32.06	3	Vertical	170	2.00	-
2412MHz	Pass	PK	2.4144G	110.84	Inf	-Inf	32.19	3	Vertical	170	2.00	-
2412MHz	Pass	AV	2.39G	53.65	54.00	-0.35	32.09	3	Horizontal	303	1.39	-
2412MHz	Pass	AV	2.4088G	100.94	Inf	-Inf	32.17	3	Horizontal	303	1.39	-
2412MHz	Pass	PK	2.3844G	71.03	74.00	-2.97	32.06	3	Horizontal	303	1.39	-
2412MHz	Pass	PK	2.4092G	110.72	Inf	-Inf	32.17	3	Horizontal	303	1.39	-
2412MHz	Pass	AV	4.82394G	32.84	54.00	-21.16	3.69	3	Vertical	0	1.90	-
2412MHz	Pass	PK	4.82532G	48.75	74.00	-25.25	3.70	3	Vertical	0	1.90	-
2412MHz	Pass	AV	4.83258G	31.87	54.00	-22.13	3.71	3	Horizontal	12	2.59	-
2412MHz	Pass	PK	4.82274G	49.82	74.00	-24.18	3.69	3	Horizontal	12	2.59	-
2417MHz	Pass	AV	2.39G	53.33	54.00	-0.67	32.09	3	Vertical	172	1.92	-
2417MHz	Pass	AV	2.4194G	103.18	Inf	-Inf	32.21	3	Vertical	172	1.92	-
2417MHz	Pass	PK	2.3888G	69.12	74.00	-4.88	32.09	3	Vertical	172	1.92	-
2417MHz	Pass	PK	2.4188G	112.95	Inf	-Inf	32.21	3	Vertical	172	1.92	-
2417MHz	Pass	AV	2.39G	51.37	54.00	-2.63	32.09	3	Horizontal	23	1.88	-
2417MHz	Pass	AV	2.4148G	99.53	Inf	-Inf	32.19	3	Horizontal	23	1.88	-
2417MHz	Pass	PK	2.3894G	66.12	74.00	-7.88	32.09	3	Horizontal	23	1.88	-
2417MHz	Pass	PK	2.415G	109.64	Inf	-Inf	32.20	3	Horizontal	23	1.88	-
2437MHz	Pass	AV	2.3898G	51.24	54.00	-2.76	32.09	3	Vertical	169	1.97	-
2437MHz	Pass	AV	2.4342G	103.10	Inf	-Inf	32.27	3	Vertical	169	1.97	-
2437MHz	Pass	AV	2.4835G	47.95	54.00	-6.05	32.48	3	Vertical	169	1.97	-
2437MHz	Pass	PK	2.3894G	66.77	74.00	-7.23	32.09	3	Vertical	169	1.97	-

Remark :

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

372342-19



Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2437MHz	Pass	PK	2.4338G	113.10	Inf	-Inf	32.27	3	Vertical	169	1.97	-
2437MHz	Pass	PK	2.4858G	61.40	74.00	-12.60	32.49	3	Vertical	169	1.97	-
2437MHz	Pass	AV	2.3898G	52.14	54.00	-1.86	32.09	3	Horizontal	304	1.46	-
2437MHz	Pass	AV	2.4326G	102.40	Inf	-Inf	32.27	3	Horizontal	304	1.46	-
2437MHz	Pass	AV	2.4835G	48.09	54.00	-5.91	32.48	3	Horizontal	304	1.46	-
2437MHz	Pass	PK	2.3894G	68.23	74.00	-5.77	32.09	3	Horizontal	304	1.46	-
2437MHz	Pass	PK	2.4334G	112.19	Inf	-Inf	32.27	3	Horizontal	304	1.46	-
2437MHz	Pass	PK	2.485G	62.57	74.00	-11.43	32.48	3	Horizontal	304	1.46	-
2437MHz	Pass	AV	4.87433G	33.55	54.00	-20.45	3.81	3	Vertical	220	1.50	-
2437MHz	Pass	PK	4.87365G	50.92	74.00	-23.08	3.81	3	Vertical	220	1.50	-
2437MHz	Pass	AV	4.87189G	32.91	54.00	-21.09	3.81	3	Horizontal	256	1.50	-
2437MHz	Pass	PK	4.87435G	51.83	74.00	-22.17	3.81	3	Horizontal	256	1.50	-
2457MHz	Pass	AV	2.4538G	102.16	Inf	-Inf	32.35	3	Vertical	173	1.76	-
2457MHz	Pass	AV	2.4835G	53.80	54.00	-0.20	32.48	3	Vertical	173	1.76	-
2457MHz	Pass	PK	2.4538G	112.03	Inf	-Inf	32.35	3	Vertical	173	1.76	-
2457MHz	Pass	PK	2.489G	67.32	74.00	-6.68	32.50	3	Vertical	173	1.76	-
2457MHz	Pass	AV	2.459G	99.60	Inf	-Inf	32.38	3	Horizontal	16	2.37	-
2457MHz	Pass	AV	2.4835G	52.00	54.00	-2.00	32.48	3	Horizontal	16	2.37	-
2457MHz	Pass	PK	2.4594G	109.46	Inf	-Inf	32.38	3	Horizontal	16	2.37	-
2457MHz	Pass	PK	2.4838G	66.98	74.00	-7.02	32.48	3	Horizontal	16	2.37	-
2462MHz	Pass	AV	2.4594G	100.56	Inf	-Inf	32.38	3	Vertical	169	1.70	-
2462MHz	Pass	AV	2.4835G	53.30	54.00	-0.70	32.48	3	Vertical	169	1.70	-
2462MHz	Pass	PK	2.4594G	111.03	Inf	-Inf	32.38	3	Vertical	169	1.70	-
2462MHz	Pass	PK	2.4838G	71.98	74.00	-2.02	32.48	3	Vertical	169	1.70	-
2462MHz	Pass	AV	2.4644G	99.51	Inf	-Inf	32.40	3	Horizontal	306	1.49	-
2462MHz	Pass	AV	2.4835G	53.15	54.00	-0.85	32.48	3	Horizontal	306	1.49	-
2462MHz	Pass	PK	2.4646G	109.45	Inf	-Inf	32.40	3	Horizontal	306	1.49	-
2462MHz	Pass	PK	2.4836G	70.73	74.00	-3.27	32.48	3	Horizontal	306	1.49	-
2462MHz	Pass	AV	4.9234G	32.22	54.00	-21.78	3.93	3	Vertical	82	2.48	-
2462MHz	Pass	PK	4.91782G	45.95	74.00	-28.05	3.92	3	Vertical	82	2.48	-
2462MHz	Pass	AV	4.92688G	30.77	54.00	-23.23	3.94	3	Horizontal	280	1.59	-
2462MHz	Pass	PK	4.92316G	44.36	74.00	-29.64	3.93	3	Horizontal	280	1.59	-
2467MHz	Pass	AV	2.4642G	96.71	Inf	-Inf	32.40	3	Vertical	172	1.71	-
2467MHz	Pass	AV	2.4835G	53.55	54.00	-0.45	32.48	3	Vertical	172	1.71	-
2467MHz	Pass	PK	2.4642G	106.60	Inf	-Inf	32.40	3	Vertical	172	1.71	-
2467MHz	Pass	PK	2.4835G	70.40	74.00	-3.60	32.48	3	Vertical	172	1.71	-
2467MHz	Pass	AV	2.4628G	93.95	Inf	-Inf	32.39	3	Horizontal	13	2.30	-
2467MHz	Pass	AV	2.4835G	52.66	54.00	-1.34	32.48	3	Horizontal	13	2.30	-
2467MHz	Pass	PK	2.463G	103.67	Inf	-Inf	32.39	3	Horizontal	13	2.30	-
2467MHz	Pass	PK	2.4835G	70.42	74.00	-3.58	32.48	3	Horizontal	13	2.30	-
2467MHz	Pass	AV	4.93922G	31.09	54.00	-22.91	3.97	3	Vertical	51	2.16	-
2467MHz	Pass	PK	4.93304G	44.87	74.00	-29.13	3.96	3	Vertical	51	2.16	-
2467MHz	Pass	AV	4.93454G	30.66	54.00	-23.34	3.96	3	Horizontal	107	1.52	-
2467MHz	Pass	PK	4.92404G	43.76	74.00	-30.24	3.93	3	Horizontal	107	1.52	-
2472MHz	Pass	AV	2.4692G	83.85	Inf	-Inf	32.42	3	Vertical	171	1.72	-
2472MHz	Pass	AV	2.4835G	53.84	54.00	-0.16	32.48	3	Vertical	171	1.72	-
2472MHz	Pass	PK	2.47G	93.80	Inf	-Inf	32.42	3	Vertical	171	1.72	-
2472MHz	Pass	PK	2.4836G	71.68	74.00	-2.32	32.48	3	Vertical	171	1.72	-
2472MHz	Pass	AV	2.4752G	80.97	Inf	-Inf	32.45	3	Horizontal	13	2.32	-

Remark :

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

372342-19



Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2472MHz	Pass	AV	2.4835G	53.37	54.00	-0.63	32.48	3	Horizontal	13	2.32	-
2472MHz	Pass	PK	2.4744G	91.50	Inf	-Inf	32.44	3	Horizontal	13	2.32	-
2472MHz	Pass	PK	2.484G	70.81	74.00	-3.19	32.48	3	Horizontal	13	2.32	-
2472MHz	Pass	AV	4.94666G	30.62	54.00	-23.38	3.98	3	Vertical	115	2.29	-
2472MHz	Pass	PK	4.92332G	43.47	74.00	-30.53	3.93	3	Vertical	115	2.29	-
2472MHz	Pass	AV	4.92128G	30.57	54.00	-23.43	3.93	3	Horizontal	334	1.56	-
2472MHz	Pass	PK	4.9421G	44.51	74.00	-29.49	3.98	3	Horizontal	334	1.56	-
802.11n HT20_Nss1.(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.3896G	48.62	54.00	-5.38	33.75	3	Vertical	135	2.91	-
2412MHz	Pass	AV	2.4148G	87.33	Inf	-Inf	33.71	3	Vertical	135	2.91	-
2412MHz	Pass	PK	2.3896G	62.95	74.00	-11.05	33.75	3	Vertical	135	2.91	-
2412MHz	Pass	PK	2.4144G	96.91	Inf	-Inf	33.71	3	Vertical	135	2.91	-
2412MHz	Pass	AV	2.39G	53.88	54.00	-0.12	33.75	3	Horizontal	187	2.82	-
2412MHz	Pass	AV	2.408G	98.26	Inf	-Inf	33.71	3	Horizontal	187	2.82	-
2412MHz	Pass	PK	2.3892G	71.50	74.00	-2.50	33.75	3	Horizontal	187	2.82	-
2412MHz	Pass	PK	2.4144G	108.55	Inf	-Inf	33.71	3	Horizontal	187	2.82	-
2412MHz	Pass	AV	4.82156G	34.42	54.00	-19.58	5.72	3	Vertical	318	2.88	-
2412MHz	Pass	PK	4.82209G	47.09	74.00	-26.91	5.72	3	Vertical	318	2.88	-
2412MHz	Pass	AV	4.82159G	34.45	54.00	-19.55	5.72	3	Horizontal	0	2.93	-
2412MHz	Pass	PK	4.82513G	47.27	74.00	-26.73	5.73	3	Horizontal	0	2.93	-
2417MHz	Pass	AV	2.39G	50.64	54.00	-3.36	33.75	3	Vertical	179	1.50	-
2417MHz	Pass	AV	2.418G	95.01	Inf	-Inf	33.70	3	Vertical	179	1.50	-
2417MHz	Pass	PK	2.3896G	64.85	74.00	-9.15	33.75	3	Vertical	179	1.50	-
2417MHz	Pass	PK	2.4162G	104.49	Inf	-Inf	33.70	3	Vertical	179	1.50	-
2417MHz	Pass	AV	2.3892G	53.65	54.00	-0.35	33.75	3	Horizontal	187	1.92	-
2417MHz	Pass	AV	2.4198G	98.77	Inf	-Inf	33.70	3	Horizontal	187	1.92	-
2417MHz	Pass	PK	2.39G	67.37	74.00	-6.63	33.75	3	Horizontal	187	1.92	-
2417MHz	Pass	PK	2.4202G	108.11	Inf	-Inf	33.70	3	Horizontal	187	1.92	-
2437MHz	Pass	AV	2.3886G	48.72	54.00	-5.28	33.76	3	Vertical	188	2.03	-
2437MHz	Pass	AV	2.4342G	95.71	Inf	-Inf	33.70	3	Vertical	188	2.03	-
2437MHz	Pass	AV	2.4838G	48.91	54.00	-5.09	33.67	3	Vertical	188	2.03	-
2437MHz	Pass	PK	2.3866G	60.90	74.00	-13.10	33.76	3	Vertical	188	2.03	-
2437MHz	Pass	PK	2.4342G	105.47	Inf	-Inf	33.70	3	Vertical	188	2.03	-
2437MHz	Pass	PK	2.4886G	60.77	74.00	-13.23	33.66	3	Vertical	188	2.03	-
2437MHz	Pass	AV	2.3898G	48.29	54.00	-5.71	33.75	3	Horizontal	194	1.48	-
2437MHz	Pass	AV	2.435G	98.77	Inf	-Inf	33.70	3	Horizontal	194	1.48	-
2437MHz	Pass	AV	2.4835G	48.62	54.00	-5.38	33.67	3	Horizontal	194	1.48	-
2437MHz	Pass	PK	2.389G	60.86	74.00	-13.14	33.75	3	Horizontal	194	1.48	-
2437MHz	Pass	PK	2.4338G	108.00	Inf	-Inf	33.70	3	Horizontal	194	1.48	-
2437MHz	Pass	PK	2.4838G	62.17	74.00	-11.83	33.67	3	Horizontal	194	1.48	-
2437MHz	Pass	AV	4.87244G	33.98	54.00	-20.02	5.78	3	Vertical	277	1.50	-
2437MHz	Pass	PK	4.8718G	47.26	74.00	-26.74	5.77	3	Vertical	277	1.50	-
2437MHz	Pass	AV	4.87522G	33.88	54.00	-20.12	5.78	3	Horizontal	93	2.60	-
2437MHz	Pass	PK	4.87402G	47.07	74.00	-26.93	5.78	3	Horizontal	93	2.60	-
2457MHz	Pass	AV	2.4552G	95.49	Inf	-Inf	33.68	3	Vertical	186	1.50	-
2457MHz	Pass	AV	2.4835G	53.26	54.00	-0.74	33.67	3	Vertical	186	1.50	-
2457MHz	Pass	PK	2.454G	104.96	Inf	-Inf	33.68	3	Vertical	186	1.50	-
2457MHz	Pass	PK	2.4835G	67.72	74.00	-6.28	33.67	3	Vertical	186	1.50	-
2457MHz	Pass	AV	2.4538G	95.19	Inf	-Inf	33.68	3	Horizontal	335	1.00	-

Remark :

Page No. : F15 of F338

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

372342-19



Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2457MHz	Pass	AV	2.4835G	53.83	54.00	-0.17	33.67	3	Horizontal	335	1.00	-
2457MHz	Pass	PK	2.4534G	104.38	Inf	-Inf	33.68	3	Horizontal	335	1.00	-
2457MHz	Pass	PK	2.4835G	66.94	74.00	-7.06	33.67	3	Horizontal	335	1.00	-
2462MHz	Pass	AV	2.4646G	90.27	Inf	-Inf	33.68	3	Vertical	355	1.50	-
2462MHz	Pass	AV	2.4835G	50.07	54.00	-3.93	33.67	3	Vertical	355	1.50	-
2462MHz	Pass	PK	2.4658G	99.72	Inf	-Inf	33.67	3	Vertical	355	1.50	-
2462MHz	Pass	PK	2.4836G	62.62	74.00	-11.38	33.67	3	Vertical	355	1.50	-
2462MHz	Pass	AV	2.4648G	95.39	Inf	-Inf	33.68	3	Horizontal	13	1.00	-
2462MHz	Pass	AV	2.4835G	53.62	54.00	-0.38	33.67	3	Horizontal	13	1.00	-
2462MHz	Pass	PK	2.466G	104.76	Inf	-Inf	33.67	3	Horizontal	13	1.00	-
2462MHz	Pass	PK	2.4835G	68.55	74.00	-5.45	33.67	3	Horizontal	13	1.00	-
2462MHz	Pass	AV	4.92538G	34.46	54.00	-19.54	5.98	3	Vertical	7	1.50	-
2462MHz	Pass	PK	4.92577G	47.79	74.00	-26.21	5.98	3	Vertical	7	1.50	-
2462MHz	Pass	AV	4.92424G	34.34	54.00	-19.66	5.98	3	Horizontal	51	1.31	-
2462MHz	Pass	PK	4.92545G	47.15	74.00	-26.85	5.98	3	Horizontal	51	1.31	-
2467MHz	Pass	AV	2.4644G	92.46	Inf	-Inf	33.68	3	Vertical	274	1.88	-
2467MHz	Pass	AV	2.4835G	52.94	54.00	-1.06	33.67	3	Vertical	274	1.88	-
2467MHz	Pass	PK	2.4642G	102.04	Inf	-Inf	33.68	3	Vertical	274	1.88	-
2467MHz	Pass	PK	2.4836G	68.02	74.00	-5.98	33.67	3	Vertical	274	1.88	-
2467MHz	Pass	AV	2.4696G	92.92	Inf	-Inf	33.67	3	Horizontal	187	2.01	-
2467MHz	Pass	AV	2.4835G	53.73	54.00	-0.27	33.67	3	Horizontal	187	2.01	-
2467MHz	Pass	PK	2.4642G	102.82	Inf	-Inf	33.68	3	Horizontal	187	2.01	-
2467MHz	Pass	PK	2.4842G	69.38	74.00	-4.62	33.67	3	Horizontal	187	2.01	-
2467MHz	Pass	AV	4.93511G	34.90	54.00	-19.10	6.05	3	Vertical	107	1.48	-
2467MHz	Pass	PK	4.9322G	48.11	74.00	-25.89	6.02	3	Vertical	139	1.48	-
2467MHz	Pass	AV	4.93218G	34.71	54.00	-19.29	6.02	3	Horizontal	23	1.50	-
2467MHz	Pass	PK	4.93619G	47.75	74.00	-26.25	6.05	3	Horizontal	23	1.50	-
2472MHz	Pass	AV	2.4736G	81.23	Inf	-Inf	33.67	3	Vertical	268	2.05	-
2472MHz	Pass	AV	2.4835G	53.77	54.00	-0.23	33.67	3	Vertical	268	2.05	-
2472MHz	Pass	PK	2.4748G	90.51	Inf	-Inf	33.67	3	Vertical	268	2.05	-
2472MHz	Pass	PK	2.4842G	70.30	74.00	-3.70	33.67	3	Vertical	268	2.05	-
2472MHz	Pass	AV	2.4694G	81.08	Inf	-Inf	33.67	3	Horizontal	187	2.03	-
2472MHz	Pass	AV	2.4835G	53.87	54.00	-0.13	33.67	3	Horizontal	187	2.03	-
2472MHz	Pass	PK	2.4764G	89.94	Inf	-Inf	33.66	3	Horizontal	187	2.03	-
2472MHz	Pass	PK	2.4835G	69.80	74.00	-4.20	33.67	3	Horizontal	187	2.03	-
2472MHz	Pass	AV	4.94184G	34.42	54.00	-19.58	6.09	3	Vertical	148	1.71	-
2472MHz	Pass	PK	4.94279G	47.36	74.00	-26.64	6.09	3	Vertical	148	1.71	-
2472MHz	Pass	AV	4.94303G	34.67	54.00	-19.33	6.09	3	Horizontal	48	2.50	-
2472MHz	Pass	PK	4.94206G	47.34	74.00	-26.66	6.09	3	Horizontal	48	2.50	-
802.11n HT20_Nss1(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.39G	53.58	54.00	-0.42	31.54	3	Vertical	165	2.22	-
2412MHz	Pass	AV	2.408G	103.41	Inf	-Inf	31.49	3	Vertical	165	2.22	-
2412MHz	Pass	PK	2.39G	69.53	74.00	-4.47	31.54	3	Vertical	165	2.22	-
2412MHz	Pass	PK	2.4086G	112.00	Inf	-Inf	31.49	3	Vertical	165	2.22	-
2412MHz	Pass	AV	2.3898G	53.44	54.00	-0.56	31.54	3	Horizontal	293	1.10	-
2412MHz	Pass	AV	2.4078G	101.49	Inf	-Inf	31.49	3	Horizontal	293	1.10	-
2412MHz	Pass	PK	2.3866G	67.48	74.00	-6.52	31.54	3	Horizontal	293	1.10	-
2412MHz	Pass	PK	2.409G	110.28	Inf	-Inf	31.49	3	Horizontal	293	1.10	-
2412MHz	Pass	AV	4.81914G	32.91	54.00	-21.09	7.13	3	Vertical	228	2.07	-

Remark :

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

372342-19



Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2412MHz	Pass	PK	4.82076G	51.23	74.00	-22.77	7.13	3	Vertical	228	2.07	-
2412MHz	Pass	AV	4.82238G	34.55	54.00	-19.45	7.13	3	Horizontal	307	1.50	-
2412MHz	Pass	PK	4.82004G	55.20	74.00	-18.80	7.13	3	Horizontal	307	1.50	-
2417MHz	Pass	AV	2.3886G	53.51	54.00	-0.49	31.55	3	Vertical	183	1.70	-
2417MHz	Pass	AV	2.4158G	102.68	Inf	-Inf	31.49	3	Vertical	183	1.70	-
2417MHz	Pass	PK	2.3896G	64.50	74.00	-9.50	31.54	3	Vertical	183	1.70	-
2417MHz	Pass	PK	2.4138G	110.44	Inf	-Inf	31.49	3	Vertical	183	1.70	-
2417MHz	Pass	AV	2.39G	53.76	54.00	-0.24	31.54	3	Horizontal	299	1.14	-
2417MHz	Pass	AV	2.418G	100.87	Inf	-Inf	31.48	3	Horizontal	299	1.14	-
2417MHz	Pass	PK	2.3856G	64.56	74.00	-9.44	31.55	3	Horizontal	299	1.14	-
2417MHz	Pass	PK	2.4156G	110.32	Inf	-Inf	31.49	3	Horizontal	299	1.14	-
2437MHz	Pass	AV	2.3898G	48.91	54.00	-5.09	31.54	3	Vertical	162	2.36	-
2437MHz	Pass	AV	2.435G	103.51	Inf	-Inf	31.47	3	Vertical	162	2.36	-
2437MHz	Pass	AV	2.4842G	47.58	54.00	-6.42	31.42	3	Vertical	162	2.36	-
2437MHz	Pass	PK	2.389G	60.51	74.00	-13.49	31.54	3	Vertical	162	2.36	-
2437MHz	Pass	PK	2.4358G	112.55	Inf	-Inf	31.47	3	Vertical	162	2.36	-
2437MHz	Pass	PK	2.493G	59.45	74.00	-14.55	31.40	3	Vertical	162	2.36	-
2437MHz	Pass	AV	2.3886G	47.49	54.00	-6.51	31.55	3	Horizontal	172	2.80	-
2437MHz	Pass	AV	2.4354G	102.30	Inf	-Inf	31.47	3	Horizontal	172	2.80	-
2437MHz	Pass	AV	2.4835G	48.35	54.00	-5.65	31.41	3	Horizontal	172	2.80	-
2437MHz	Pass	PK	2.3886G	60.35	74.00	-13.65	31.55	3	Horizontal	172	2.80	-
2437MHz	Pass	PK	2.441G	111.32	Inf	-Inf	31.46	3	Horizontal	172	2.80	-
2437MHz	Pass	PK	2.4835G	62.19	74.00	-11.81	31.41	3	Horizontal	172	2.80	-
2437MHz	Pass	AV	4.87298G	32.96	54.00	-21.04	7.23	3	Vertical	61	1.46	-
2437MHz	Pass	PK	4.87502G	52.08	74.00	-21.92	7.24	3	Vertical	61	1.46	-
2437MHz	Pass	AV	4.88612G	32.29	54.00	-21.71	7.26	3	Horizontal	307	1.49	-
2437MHz	Pass	PK	4.87586G	49.12	74.00	-24.88	7.24	3	Horizontal	307	1.49	-
2457MHz	Pass	AV	2.4544G	98.43	Inf	-Inf	31.45	3	Vertical	136	2.04	-
2457MHz	Pass	AV	2.4835G	52.58	54.00	-1.42	31.41	3	Vertical	136	2.04	-
2457MHz	Pass	PK	2.4556G	106.99	Inf	-Inf	31.45	3	Vertical	136	2.04	-
2457MHz	Pass	PK	2.4835G	64.79	74.00	-9.21	31.41	3	Vertical	136	2.04	-
2457MHz	Pass	AV	2.454G	101.02	Inf	-Inf	31.45	3	Horizontal	188	1.89	-
2457MHz	Pass	AV	2.4835G	53.72	54.00	-0.28	31.41	3	Horizontal	188	1.89	-
2457MHz	Pass	PK	2.4594G	109.46	Inf	-Inf	31.44	3	Horizontal	188	1.89	-
2457MHz	Pass	PK	2.4836G	66.50	74.00	-7.50	31.41	3	Horizontal	188	1.89	-
2462MHz	Pass	AV	2.458G	100.41	Inf	-Inf	31.44	3	Vertical	262	1.92	-
2462MHz	Pass	AV	2.4835G	53.31	54.00	-0.69	31.41	3	Vertical	262	1.92	-
2462MHz	Pass	PK	2.4584G	109.15	Inf	-Inf	31.44	3	Vertical	262	1.92	-
2462MHz	Pass	PK	2.4835G	70.80	74.00	-3.20	31.41	3	Vertical	262	1.92	-
2462MHz	Pass	AV	2.4578G	98.70	Inf	-Inf	31.44	3	Horizontal	163	2.69	-
2462MHz	Pass	AV	2.4835G	53.46	54.00	-0.54	31.41	3	Horizontal	163	2.69	-
2462MHz	Pass	PK	2.4644G	109.04	Inf	-Inf	31.44	3	Horizontal	163	2.69	-
2462MHz	Pass	PK	2.4838G	68.14	74.00	-5.86	31.41	3	Horizontal	163	2.69	-
2462MHz	Pass	AV	4.9264G	34.71	54.00	-19.29	7.38	3	Vertical	184	1.66	-
2462MHz	Pass	PK	4.92406G	45.36	74.00	-28.64	7.37	3	Vertical	184	1.66	-
2462MHz	Pass	AV	4.92346G	33.99	54.00	-20.01	7.36	3	Horizontal	91	1.76	-
2462MHz	Pass	PK	4.92202G	48.06	74.00	-25.94	7.36	3	Horizontal	91	1.76	-
2467MHz	Pass	AV	2.464G	95.34	Inf	-Inf	31.44	3	Vertical	139	1.29	-
2467MHz	Pass	AV	2.4835G	53.31	54.00	-0.69	31.41	3	Vertical	139	1.29	-

Remark :

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

372342-19



Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2467MHz	Pass	PK	2.464G	104.07	Inf	-Inf	31.44	3	Vertical	139	1.29	-
2467MHz	Pass	PK	2.4835G	72.28	74.00	-1.72	31.41	3	Vertical	139	1.29	-
2467MHz	Pass	AV	2.4638G	93.15	Inf	-Inf	31.44	3	Horizontal	311	1.50	-
2467MHz	Pass	AV	2.4835G	52.26	54.00	-1.74	31.41	3	Horizontal	311	1.50	-
2467MHz	Pass	PK	2.4644G	101.60	Inf	-Inf	31.44	3	Horizontal	311	1.50	-
2467MHz	Pass	PK	2.4835G	65.80	74.00	-8.20	31.41	3	Horizontal	311	1.50	-
2467MHz	Pass	AV	4.94348G	32.95	54.00	-21.05	7.44	3	Vertical	194	1.52	-
2467MHz	Pass	PK	4.93694G	47.31	74.00	-26.69	7.41	3	Vertical	194	1.52	-
2467MHz	Pass	AV	4.94078G	32.78	54.00	-21.22	7.43	3	Horizontal	203	1.27	-
2467MHz	Pass	PK	4.93802G	46.38	74.00	-27.62	7.42	3	Horizontal	203	1.27	-
2472MHz	Pass	AV	2.4676G	77.09	Inf	-Inf	31.43	3	Vertical	139	1.29	-
2472MHz	Pass	AV	2.4835G	51.09	54.00	-2.91	31.41	3	Vertical	139	1.29	-
2472MHz	Pass	PK	2.468G	85.95	Inf	-Inf	31.43	3	Vertical	139	1.29	-
2472MHz	Pass	PK	2.4836G	68.07	74.00	-5.93	31.41	3	Vertical	139	1.29	-
2472MHz	Pass	AV	2.4738G	79.85	Inf	-Inf	31.43	3	Horizontal	185	2.75	-
2472MHz	Pass	AV	2.4835G	53.86	54.00	-0.14	31.41	3	Horizontal	185	2.75	-
2472MHz	Pass	PK	2.4752G	89.12	Inf	-Inf	31.43	3	Horizontal	185	2.75	-
2472MHz	Pass	PK	2.4836G	68.45	74.00	-5.55	31.41	3	Horizontal	185	2.75	-
2472MHz	Pass	AV	4.94232G	32.68	54.00	-21.32	7.44	3	Vertical	287	1.41	-
2472MHz	Pass	PK	4.93278G	46.20	74.00	-27.80	7.40	3	Vertical	287	1.41	-
2472MHz	Pass	AV	4.9425G	32.68	54.00	-21.32	7.44	3	Horizontal	162	1.62	-
2472MHz	Pass	PK	4.93338G	48.39	74.00	-25.61	7.40	3	Horizontal	162	1.62	-
802.11n HT40_Nss1_(MCS0)_1TX(Port1)	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	AV	2.39G	52.12	54.00	-1.88	32.09	3	Vertical	171	1.91	-
2422MHz	Pass	AV	2.4204G	95.61	Inf	-Inf	32.21	3	Vertical	171	1.91	-
2422MHz	Pass	AV	2.4844G	45.86	54.00	-8.14	32.48	3	Vertical	171	1.91	-
2422MHz	Pass	PK	2.39G	65.03	74.00	-8.97	32.09	3	Vertical	171	1.91	-
2422MHz	Pass	PK	2.418G	105.33	Inf	-Inf	32.20	3	Vertical	171	1.91	-
2422MHz	Pass	PK	2.4904G	56.83	74.00	-17.17	32.51	3	Vertical	171	1.91	-
2422MHz	Pass	AV	2.39G	53.72	54.00	-0.28	32.09	3	Horizontal	305	1.50	-
2422MHz	Pass	AV	2.4136G	94.68	Inf	-Inf	32.19	3	Horizontal	305	1.50	-
2422MHz	Pass	AV	2.492G	45.79	54.00	-8.21	32.52	3	Horizontal	305	1.50	-
2422MHz	Pass	PK	2.39G	66.44	74.00	-7.56	32.09	3	Horizontal	305	1.50	-
2422MHz	Pass	PK	2.4104G	104.22	Inf	-Inf	32.17	3	Horizontal	305	1.50	-
2422MHz	Pass	PK	2.4944G	57.40	74.00	-16.60	32.52	3	Horizontal	305	1.50	-
2422MHz	Pass	AV	4.85774G	31.41	54.00	-22.59	3.77	3	Vertical	209	1.04	-
2422MHz	Pass	PK	4.8551G	45.63	74.00	-28.37	3.77	3	Vertical	209	1.04	-
2422MHz	Pass	AV	4.85714G	31.26	54.00	-22.74	3.77	3	Horizontal	39	2.26	-
2422MHz	Pass	PK	4.83674G	43.61	74.00	-30.39	3.72	3	Horizontal	39	2.26	-
2427MHz	Pass	AV	2.389G	53.14	54.00	-0.86	32.09	3	Vertical	169	1.49	-
2427MHz	Pass	AV	2.4162G	94.48	Inf	-Inf	32.20	3	Vertical	169	1.49	-
2427MHz	Pass	AV	2.4862G	46.10	54.00	-7.90	32.49	3	Vertical	169	1.49	-
2427MHz	Pass	PK	2.3898G	64.53	74.00	-9.47	32.09	3	Vertical	169	1.49	-
2427MHz	Pass	PK	2.4198G	103.77	Inf	-Inf	32.21	3	Vertical	169	1.49	-
2427MHz	Pass	PK	2.4942G	57.36	74.00	-16.64	32.52	3	Vertical	169	1.49	-
2427MHz	Pass	AV	2.3894G	53.76	54.00	-0.24	32.09	3	Horizontal	303	1.44	-
2427MHz	Pass	AV	2.417G	96.24	Inf	-Inf	32.20	3	Horizontal	303	1.44	-
2427MHz	Pass	AV	2.4886G	46.00	54.00	-8.00	32.50	3	Horizontal	303	1.44	-
2427MHz	Pass	PK	2.3894G	65.83	74.00	-8.17	32.09	3	Horizontal	303	1.44	-

Remark :

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

372342-19



Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2427MHz	Pass	PK	2.4162G	105.18	Inf	-Inf	32.20	3	Horizontal	303	1.44	-
2427MHz	Pass	PK	2.4938G	57.89	74.00	-16.11	32.52	3	Horizontal	303	1.44	-
2437MHz	Pass	AV	2.3898G	53.83	54.00	-0.17	32.09	3	Vertical	170	1.95	-
2437MHz	Pass	AV	2.4266G	99.93	Inf	-Inf	32.24	3	Vertical	170	1.95	-
2437MHz	Pass	AV	2.4835G	48.64	54.00	-5.36	32.48	3	Vertical	170	1.95	-
2437MHz	Pass	PK	2.3894G	65.22	74.00	-8.78	32.09	3	Vertical	170	1.95	-
2437MHz	Pass	PK	2.427G	109.63	Inf	-Inf	32.24	3	Vertical	170	1.95	-
2437MHz	Pass	PK	2.4858G	60.50	74.00	-13.50	32.49	3	Vertical	170	1.95	-
2437MHz	Pass	AV	2.3898G	50.57	54.00	-3.43	32.09	3	Horizontal	21	1.80	-
2437MHz	Pass	AV	2.4274G	96.19	Inf	-Inf	32.24	3	Horizontal	21	1.80	-
2437MHz	Pass	AV	2.4835G	47.11	54.00	-6.89	32.48	3	Horizontal	21	1.80	-
2437MHz	Pass	PK	2.3898G	63.36	74.00	-10.64	32.09	3	Horizontal	21	1.80	-
2437MHz	Pass	PK	2.4298G	105.38	Inf	-Inf	32.25	3	Horizontal	21	1.80	-
2437MHz	Pass	PK	2.4838G	59.42	74.00	-14.58	32.48	3	Horizontal	21	1.80	-
2437MHz	Pass	AV	4.86902G	31.90	54.00	-22.10	3.80	3	Vertical	124	1.86	-
2437MHz	Pass	PK	4.8725G	48.41	74.00	-25.59	3.81	3	Vertical	124	1.86	-
2437MHz	Pass	AV	4.86896G	31.66	54.00	-22.34	3.80	3	Horizontal	248	1.58	-
2437MHz	Pass	PK	4.87508G	47.51	74.00	-26.49	3.82	3	Horizontal	248	1.58	-
2447MHz	Pass	AV	2.3882G	49.54	54.00	-4.46	32.08	3	Vertical	170	1.93	-
2447MHz	Pass	AV	2.4358G	99.03	Inf	-Inf	32.28	3	Vertical	170	1.93	-
2447MHz	Pass	AV	2.4838G	53.58	54.00	-0.42	32.48	3	Vertical	170	1.93	-
2447MHz	Pass	PK	2.3882G	61.79	74.00	-12.21	32.08	3	Vertical	170	1.93	-
2447MHz	Pass	PK	2.4386G	108.29	Inf	-Inf	32.30	3	Vertical	170	1.93	-
2447MHz	Pass	PK	2.4866G	65.56	74.00	-8.44	32.49	3	Vertical	170	1.93	-
2447MHz	Pass	AV	2.389G	48.13	54.00	-5.87	32.09	3	Horizontal	20	1.70	-
2447MHz	Pass	AV	2.437G	95.38	Inf	-Inf	32.28	3	Horizontal	20	1.70	-
2447MHz	Pass	AV	2.4854G	51.64	54.00	-2.36	32.49	3	Horizontal	20	1.70	-
2447MHz	Pass	PK	2.3842G	58.74	74.00	-15.26	32.06	3	Horizontal	20	1.70	-
2447MHz	Pass	PK	2.4354G	105.22	Inf	-Inf	32.28	3	Horizontal	20	1.70	-
2447MHz	Pass	PK	2.4835G	63.13	74.00	-10.87	32.48	3	Horizontal	20	1.70	-
2452MHz	Pass	AV	2.3896G	49.02	54.00	-4.98	32.09	3	Vertical	173	2.00	-
2452MHz	Pass	AV	2.4416G	98.26	Inf	-Inf	32.30	3	Vertical	173	2.00	-
2452MHz	Pass	AV	2.4852G	53.68	54.00	-0.32	32.49	3	Vertical	173	2.00	-
2452MHz	Pass	PK	2.3892G	61.33	74.00	-12.67	32.09	3	Vertical	173	2.00	-
2452MHz	Pass	PK	2.442G	107.98	Inf	-Inf	32.31	3	Vertical	173	2.00	-
2452MHz	Pass	PK	2.4852G	65.87	74.00	-8.13	32.49	3	Vertical	173	2.00	-
2452MHz	Pass	AV	2.39G	49.07	54.00	-4.93	32.09	3	Horizontal	304	1.19	-
2452MHz	Pass	AV	2.4412G	97.61	Inf	-Inf	32.30	3	Horizontal	304	1.19	-
2452MHz	Pass	AV	2.4852G	53.66	54.00	-0.34	32.49	3	Horizontal	304	1.19	-
2452MHz	Pass	PK	2.3892G	61.98	74.00	-12.02	32.09	3	Horizontal	304	1.19	-
2452MHz	Pass	PK	2.4416G	107.48	Inf	-Inf	32.30	3	Horizontal	304	1.19	-
2452MHz	Pass	PK	2.4904G	66.35	74.00	-7.65	32.51	3	Horizontal	304	1.19	-
2452MHz	Pass	AV	4.91138G	32.34	54.00	-21.66	3.90	3	Vertical	259	2.19	-
2452MHz	Pass	PK	4.90298G	45.70	74.00	-28.30	3.89	3	Vertical	259	2.19	-
2452MHz	Pass	AV	4.90724G	31.26	54.00	-22.74	3.89	3	Horizontal	232	1.14	-
2452MHz	Pass	PK	4.90508G	46.72	74.00	-27.28	3.89	3	Horizontal	232	1.14	-
2457MHz	Pass	AV	2.3682G	45.83	54.00	-8.17	31.99	3	Vertical	174	2.09	-
2457MHz	Pass	AV	2.445G	92.89	Inf	-Inf	32.32	3	Vertical	174	2.09	-
2457MHz	Pass	AV	2.4835G	53.34	54.00	-0.66	32.48	3	Vertical	174	2.09	-

Remark :

Page No. : F19 of F338

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

372342-19



Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2457MHz	Pass	PK	2.3822G	56.87	74.00	-17.13	32.06	3	Vertical	174	2.09	-
2457MHz	Pass	PK	2.4462G	102.40	Inf	-Inf	32.32	3	Vertical	174	2.09	-
2457MHz	Pass	PK	2.4835G	65.96	74.00	-8.04	32.48	3	Vertical	174	2.09	-
2457MHz	Pass	AV	2.369G	45.32	54.00	-8.68	32.00	3	Horizontal	20	2.38	-
2457MHz	Pass	AV	2.451G	96.24	Inf	-Inf	32.34	3	Horizontal	20	2.38	-
2457MHz	Pass	AV	2.4835G	51.02	54.00	-2.98	32.48	3	Horizontal	20	2.38	-
2457MHz	Pass	PK	2.3618G	56.94	74.00	-17.06	31.98	3	Horizontal	20	2.38	-
2457MHz	Pass	PK	2.4466G	99.00	Inf	-Inf	32.32	3	Horizontal	20	2.38	-
2457MHz	Pass	PK	2.4835G	62.47	74.00	-11.53	32.48	3	Horizontal	20	2.38	-
2457MHz	Pass	AV	4.9131G	31.98	54.00	-22.02	3.90	3	Vertical	80	1.69	-
2457MHz	Pass	PK	4.9026G	46.71	74.00	-27.29	3.88	3	Vertical	80	1.69	-
2457MHz	Pass	AV	4.90206G	32.05	54.00	-21.95	3.88	3	Horizontal	342	1.02	-
2457MHz	Pass	PK	4.90308G	45.76	74.00	-28.24	3.89	3	Horizontal	342	1.02	-
2462MHz	Pass	AV	2.3872G	45.19	54.00	-8.81	32.08	3	Vertical	172	1.78	-
2462MHz	Pass	AV	2.4532G	79.71	Inf	-Inf	32.35	3	Vertical	172	1.78	-
2462MHz	Pass	AV	2.4835G	53.07	54.00	-0.93	32.48	3	Vertical	172	1.78	-
2462MHz	Pass	PK	2.3648G	56.35	74.00	-17.65	31.98	3	Vertical	172	1.78	-
2462MHz	Pass	PK	2.4596G	89.40	Inf	-Inf	32.38	3	Vertical	172	1.78	-
2462MHz	Pass	PK	2.4848G	66.49	74.00	-7.51	32.48	3	Vertical	172	1.78	-
2462MHz	Pass	AV	2.388G	45.38	54.00	-8.62	32.08	3	Horizontal	13	2.37	-
2462MHz	Pass	AV	2.4508G	78.05	Inf	-Inf	32.34	3	Horizontal	13	2.37	-
2462MHz	Pass	AV	2.4835G	52.04	54.00	-1.96	32.48	3	Horizontal	13	2.37	-
2462MHz	Pass	PK	2.3812G	56.68	74.00	-17.32	32.05	3	Horizontal	13	2.37	-
2462MHz	Pass	PK	2.4512G	87.64	Inf	-Inf	32.34	3	Horizontal	13	2.37	-
2462MHz	Pass	PK	2.4835G	63.71	74.00	-10.29	32.48	3	Horizontal	13	2.37	-
2462MHz	Pass	AV	4.90942G	31.61	54.00	-22.39	3.90	3	Vertical	115	1.34	-
2462MHz	Pass	PK	4.92388G	44.05	74.00	-29.95	3.93	3	Vertical	115	1.34	-
2462MHz	Pass	AV	4.9114G	32.00	54.00	-22.00	3.90	3	Horizontal	140	2.12	-
2462MHz	Pass	PK	4.91062G	43.85	74.00	-30.15	3.90	3	Horizontal	140	2.12	-
802.11n HT40_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	PK	2.3478G	61.43	74.00	-12.57	36.05	3	Vertical	189	2.11	-
2422MHz	Pass	AV	2.3838G	49.84	54.00	-4.16	35.86	3	Vertical	189	2.11	-
2422MHz	Pass	PK	2.457G	101.48	Inf	-Inf	35.70	3	Vertical	189	2.11	-
2422MHz	Pass	AV	2.435G	92.29	Inf	-Inf	35.74	3	Vertical	189	2.11	-
2422MHz	Pass	PK	2.4835G	64.91	74.00	-9.09	35.66	3	Vertical	189	2.11	-
2422MHz	Pass	AV	2.4838G	53.77	54.00	-0.23	35.66	3	Vertical	189	2.11	-
2422MHz	Pass	AV	2.3884G	53.30	54.00	-0.70	35.85	3	Horizontal	0	1.07	-
2422MHz	Pass	AV	2.4096G	93.54	Inf	-Inf	35.77	3	Horizontal	0	1.07	-
2422MHz	Pass	AV	2.4872G	50.09	54.00	-3.91	35.65	3	Horizontal	0	1.07	-
2422MHz	Pass	PK	2.384G	64.58	74.00	-9.42	35.86	3	Horizontal	0	1.07	-
2422MHz	Pass	PK	2.4116G	102.03	Inf	-Inf	35.77	3	Horizontal	0	1.07	-
2422MHz	Pass	PK	2.4988G	61.19	74.00	-12.81	35.64	3	Horizontal	0	1.07	-
2422MHz	Pass	AV	4.84474G	35.36	54.00	-18.64	5.74	3	Vertical	229	1.50	-
2422MHz	Pass	PK	4.8432G	47.58	74.00	-26.42	5.74	3	Vertical	229	1.50	-
2422MHz	Pass	AV	4.8445G	35.41	54.00	-18.59	5.74	3	Horizontal	121	2.50	-
2422MHz	Pass	PK	4.84617G	48.41	74.00	-25.59	5.74	3	Horizontal	121	2.50	-
2427MHz	Pass	AV	2.3878G	53.58	54.00	-0.42	35.85	3	Vertical	192	1.50	-
2427MHz	Pass	AV	2.415G	92.73	Inf	-Inf	35.77	3	Vertical	192	1.50	-
2427MHz	Pass	AV	2.4994G	49.83	54.00	-4.17	35.64	3	Vertical	192	1.50	-

Remark :

Page No. : F20 of F338

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

372342-19



Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2427MHz	Pass	PK	2.3878G	66.06	74.00	-7.94	35.85	3	Vertical	192	1.50	-
2427MHz	Pass	PK	2.4158G	101.24	Inf	-Inf	35.76	3	Vertical	192	1.50	-
2427MHz	Pass	PK	2.4842G	61.17	74.00	-12.83	35.66	3	Vertical	192	1.50	-
2427MHz	Pass	AV	2.3898G	53.42	54.00	-0.58	35.83	3	Horizontal	6	1.00	-
2427MHz	Pass	AV	2.417G	93.54	Inf	-Inf	35.76	3	Horizontal	6	1.00	-
2427MHz	Pass	AV	2.4998G	50.31	54.00	-3.69	35.64	3	Horizontal	6	1.00	-
2427MHz	Pass	PK	2.3886G	64.90	74.00	-9.10	35.85	3	Horizontal	6	1.00	-
2427MHz	Pass	PK	2.429G	103.10	Inf	-Inf	35.74	3	Horizontal	6	1.00	-
2427MHz	Pass	PK	2.4966G	61.48	74.00	-12.52	35.64	3	Horizontal	6	1.00	-
2437MHz	Pass	AV	2.3898G	52.44	54.00	-1.56	35.83	3	Vertical	281	1.92	-
2437MHz	Pass	AV	2.441G	94.49	Inf	-Inf	35.72	3	Vertical	281	1.92	-
2437MHz	Pass	AV	2.4835G	53.61	54.00	-0.39	35.66	3	Vertical	281	1.92	-
2437MHz	Pass	PK	2.3894G	64.76	74.00	-9.24	35.83	3	Vertical	281	1.92	-
2437MHz	Pass	PK	2.4426G	103.58	Inf	-Inf	35.72	3	Vertical	281	1.92	-
2437MHz	Pass	PK	2.4842G	66.89	74.00	-7.11	35.66	3	Vertical	281	1.92	-
2437MHz	Pass	AV	2.3894G	52.02	54.00	-1.98	35.83	3	Horizontal	188	1.50	-
2437MHz	Pass	AV	2.4294G	95.08	Inf	-Inf	35.74	3	Horizontal	188	1.50	-
2437MHz	Pass	AV	2.4842G	53.57	54.00	-0.43	35.66	3	Horizontal	188	1.50	-
2437MHz	Pass	PK	2.3898G	63.89	74.00	-10.11	35.83	3	Horizontal	188	1.50	-
2437MHz	Pass	PK	2.4386G	103.57	Inf	-Inf	35.73	3	Horizontal	188	1.50	-
2437MHz	Pass	PK	2.4842G	65.93	74.00	-8.07	35.66	3	Horizontal	188	1.50	-
2437MHz	Pass	AV	4.88498G	35.03	54.00	-18.97	5.80	3	Vertical	17	2.21	-
2437MHz	Pass	PK	4.85966G	47.00	74.00	-27.00	5.77	3	Vertical	17	2.21	-
2437MHz	Pass	AV	4.88366G	35.45	54.00	-18.55	5.79	3	Horizontal	141	1.50	-
2437MHz	Pass	PK	4.8884G	47.11	74.00	-26.89	5.80	3	Horizontal	141	1.50	-
2447MHz	Pass	AV	2.3838G	49.84	54.00	-4.16	35.86	3	Vertical	189	2.11	-
2447MHz	Pass	AV	2.435G	92.29	Inf	-Inf	35.74	3	Vertical	189	2.11	-
2447MHz	Pass	AV	2.4838G	53.77	54.00	-0.23	35.66	3	Vertical	189	2.11	-
2447MHz	Pass	PK	2.3478G	61.43	74.00	-12.57	36.05	3	Vertical	189	2.11	-
2447MHz	Pass	PK	2.457G	101.48	Inf	-Inf	35.70	3	Vertical	189	2.11	-
2447MHz	Pass	PK	2.4835G	64.91	74.00	-9.09	35.66	3	Vertical	189	2.11	-
2447MHz	Pass	AV	2.3562G	49.93	54.00	-4.07	36.01	3	Horizontal	183	1.23	-
2447MHz	Pass	AV	2.4506G	92.68	Inf	-Inf	35.71	3	Horizontal	183	1.23	-
2447MHz	Pass	AV	2.4838G	53.61	54.00	-0.39	35.66	3	Horizontal	183	1.23	-
2447MHz	Pass	PK	2.3714G	61.94	74.00	-12.06	35.92	3	Horizontal	183	1.23	-
2447MHz	Pass	PK	2.4542G	101.52	Inf	-Inf	35.71	3	Horizontal	183	1.23	-
2447MHz	Pass	PK	2.4835G	65.31	74.00	-8.69	35.66	3	Horizontal	183	1.23	-
2452MHz	Pass	AV	2.3532G	49.91	54.00	-4.09	36.02	3	Vertical	185	1.50	-
2452MHz	Pass	AV	2.4508G	91.31	Inf	-Inf	35.71	3	Vertical	185	1.50	-
2452MHz	Pass	AV	2.484G	53.62	54.00	-0.38	35.66	3	Vertical	185	1.50	-
2452MHz	Pass	PK	2.382G	61.94	74.00	-12.06	35.87	3	Vertical	185	1.50	-
2452MHz	Pass	PK	2.4476G	101.13	Inf	-Inf	35.71	3	Vertical	185	1.50	-
2452MHz	Pass	PK	2.488G	65.73	74.00	-8.27	35.65	3	Vertical	185	1.50	-
2452MHz	Pass	AV	2.3752G	50.20	54.00	-3.80	35.91	3	Horizontal	188	1.50	-
2452MHz	Pass	AV	2.4408G	92.89	Inf	-Inf	35.72	3	Horizontal	188	1.50	-
2452MHz	Pass	AV	2.4856G	53.97	54.00	-0.03	35.65	3	Horizontal	188	1.50	-
2452MHz	Pass	PK	2.3672G	61.98	74.00	-12.02	35.95	3	Horizontal	188	1.50	-
2452MHz	Pass	PK	2.4408G	101.65	Inf	-Inf	35.72	3	Horizontal	188	1.50	-
2452MHz	Pass	PK	2.4892G	65.56	74.00	-8.44	35.65	3	Horizontal	188	1.50	-

Remark :

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

372342-19



Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2452MHz	Pass	AV	4.89938G	35.01	54.00	-18.99	5.81	3	Vertical	68	1.89	-
2452MHz	Pass	PK	4.90414G	47.28	74.00	-26.72	5.84	3	Vertical	68	1.89	-
2452MHz	Pass	AV	4.90458G	34.93	54.00	-19.07	5.84	3	Horizontal	42	2.40	-
2452MHz	Pass	PK	4.90442G	47.25	74.00	-26.75	5.84	3	Horizontal	42	2.40	-
2457MHz	Pass	AV	2.3866G	49.73	54.00	-4.27	35.85	3	Vertical	187	1.50	-
2457MHz	Pass	AV	2.4526G	89.59	Inf	-Inf	35.71	3	Vertical	187	1.50	-
2457MHz	Pass	AV	2.4838G	52.30	54.00	-1.70	35.66	3	Vertical	187	1.50	-
2457MHz	Pass	PK	2.359G	61.57	74.00	-12.43	35.99	3	Vertical	187	1.50	-
2457MHz	Pass	PK	2.4618G	100.21	Inf	-Inf	35.69	3	Vertical	187	1.50	-
2457MHz	Pass	PK	2.4835G	64.66	74.00	-9.34	35.66	3	Vertical	187	1.50	-
2457MHz	Pass	AV	2.3598G	49.64	54.00	-4.36	35.99	3	Horizontal	185	1.12	-
2457MHz	Pass	AV	2.4642G	90.17	Inf	-Inf	35.69	3	Horizontal	185	1.12	-
2457MHz	Pass	AV	2.4835G	53.27	54.00	-0.73	35.66	3	Horizontal	185	1.12	-
2457MHz	Pass	PK	2.3622G	61.22	74.00	-12.78	35.97	3	Horizontal	185	1.12	-
2457MHz	Pass	PK	2.459G	98.83	Inf	-Inf	35.70	3	Horizontal	185	1.12	-
2457MHz	Pass	PK	2.4842G	65.45	74.00	-8.55	35.66	3	Horizontal	185	1.12	-
2457MHz	Pass	AV	4.8996G	35.34	54.00	-18.66	5.81	3	Vertical	86	1.95	-
2457MHz	Pass	PK	4.92738G	47.07	74.00	-26.93	5.99	3	Vertical	86	1.95	-
2457MHz	Pass	AV	4.92582G	35.03	54.00	-18.97	5.98	3	Horizontal	65	1.58	-
2457MHz	Pass	PK	4.90566G	47.11	74.00	-26.89	5.84	3	Horizontal	65	1.58	-
2462MHz	Pass	AV	2.3756G	49.94	54.00	-4.06	35.91	3	Vertical	259	2.03	-
2462MHz	Pass	AV	2.46G	76.35	Inf	-Inf	35.69	3	Vertical	259	2.03	-
2462MHz	Pass	AV	2.4835G	53.40	54.00	-0.60	35.66	3	Vertical	259	2.03	-
2462MHz	Pass	PK	2.3632G	61.07	74.00	-12.93	35.97	3	Vertical	259	2.03	-
2462MHz	Pass	PK	2.4528G	86.13	Inf	-Inf	35.71	3	Vertical	259	2.03	-
2462MHz	Pass	PK	2.484G	64.35	74.00	-9.65	35.66	3	Vertical	259	2.03	-
2462MHz	Pass	AV	2.3636G	49.61	54.00	-4.39	35.97	3	Horizontal	180	3.00	-
2462MHz	Pass	AV	2.4736G	77.51	Inf	-Inf	35.68	3	Horizontal	180	3.00	-
2462MHz	Pass	AV	2.4835G	53.93	54.00	-0.07	35.66	3	Horizontal	180	3.00	-
2462MHz	Pass	PK	2.38G	61.60	74.00	-12.40	35.88	3	Horizontal	180	3.00	-
2462MHz	Pass	PK	2.464G	86.26	Inf	-Inf	35.69	3	Horizontal	180	3.00	-
2462MHz	Pass	PK	2.4835G	66.00	74.00	-8.00	35.66	3	Horizontal	180	3.00	-
2462MHz	Pass	AV	4.93024G	35.38	54.00	-18.62	6.01	3	Vertical	179	1.82	-
2462MHz	Pass	PK	4.91572G	47.25	74.00	-26.75	5.91	3	Vertical	179	1.82	-
2462MHz	Pass	AV	4.93144G	35.55	54.00	-18.45	6.02	3	Horizontal	11	2.37	-
2462MHz	Pass	PK	4.92304G	47.99	74.00	-26.01	5.96	3	Horizontal	11	2.37	-
802.11n HT40_Nss1.(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	AV	2.3896G	53.76	54.00	-0.24	31.54	3	Vertical	164	2.42	-
2422MHz	Pass	AV	2.4156G	97.60	Inf	-Inf	31.49	3	Vertical	164	2.42	-
2422MHz	Pass	AV	2.488G	47.57	54.00	-6.43	31.41	3	Vertical	164	2.42	-
2422MHz	Pass	PK	2.3896G	63.24	74.00	-10.76	31.54	3	Vertical	164	2.42	-
2422MHz	Pass	PK	2.4156G	106.07	Inf	-Inf	31.49	3	Vertical	164	2.42	-
2422MHz	Pass	PK	2.4936G	57.54	74.00	-16.46	31.40	3	Vertical	164	2.42	-
2422MHz	Pass	AV	2.3892G	53.75	54.00	-0.25	31.54	3	Horizontal	298	1.04	-
2422MHz	Pass	AV	2.41G	95.47	Inf	-Inf	31.50	3	Horizontal	298	1.04	-
2422MHz	Pass	AV	2.486G	47.84	54.00	-6.16	31.42	3	Horizontal	298	1.04	-
2422MHz	Pass	PK	2.39G	63.25	74.00	-10.75	31.54	3	Horizontal	298	1.04	-
2422MHz	Pass	PK	2.4108G	102.93	Inf	-Inf	31.50	3	Horizontal	298	1.04	-
2422MHz	Pass	PK	2.4856G	57.56	74.00	-16.44	31.42	3	Horizontal	298	1.04	-

Remark :

Page No. : F22 of F338

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

372342-19



Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2422MHz	Pass	AV	4.8428G	35.69	54.00	-18.31	7.17	3	Horizontal	119	1.45	-
2422MHz	Pass	PK	4.84778G	48.34	74.00	-25.66	7.18	3	Horizontal	119	1.45	-
2422MHz	Pass	AV	4.84112G	34.27	54.00	-19.73	7.17	3	Horizontal	138	2.41	-
2422MHz	Pass	PK	4.85486G	44.70	74.00	-29.30	7.20	3	Horizontal	138	2.41	-
2427MHz	Pass	AV	2.3898G	53.76	54.00	-0.24	31.54	3	Vertical	165	2.38	-
2427MHz	Pass	AV	2.4166G	98.50	Inf	-Inf	31.49	3	Vertical	165	2.38	-
2427MHz	Pass	AV	2.4978G	48.58	54.00	-5.42	31.40	3	Vertical	165	2.38	-
2427MHz	Pass	PK	2.389G	64.69	74.00	-9.31	31.54	3	Vertical	165	2.38	-
2427MHz	Pass	PK	2.419G	106.23	Inf	-Inf	31.48	3	Vertical	165	2.38	-
2427MHz	Pass	PK	2.4918G	58.70	74.00	-15.30	31.41	3	Vertical	165	2.38	-
2427MHz	Pass	AV	2.3898G	53.88	54.00	-0.12	31.54	3	Horizontal	301	1.29	-
2427MHz	Pass	AV	2.4158G	95.24	Inf	-Inf	31.49	3	Horizontal	301	1.29	-
2427MHz	Pass	AV	2.4918G	48.35	54.00	-5.65	31.41	3	Horizontal	301	1.29	-
2427MHz	Pass	PK	2.3898G	63.56	74.00	-10.44	31.54	3	Horizontal	301	1.29	-
2427MHz	Pass	PK	2.4198G	103.81	Inf	-Inf	31.48	3	Horizontal	301	1.29	-
2427MHz	Pass	PK	2.4918G	58.70	74.00	-15.30	31.41	3	Horizontal	301	1.29	-
2437MHz	Pass	AV	2.3898G	50.48	54.00	-3.52	31.54	3	Vertical	172	1.50	-
2437MHz	Pass	AV	2.4454G	96.42	Inf	-Inf	31.46	3	Vertical	172	1.50	-
2437MHz	Pass	AV	2.4842G	50.14	54.00	-3.86	31.42	3	Vertical	172	1.50	-
2437MHz	Pass	PK	2.389G	60.93	74.00	-13.07	31.54	3	Vertical	172	1.50	-
2437MHz	Pass	PK	2.427G	104.49	Inf	-Inf	31.48	3	Vertical	172	1.50	-
2437MHz	Pass	PK	2.4866G	59.66	74.00	-14.34	31.42	3	Vertical	172	1.50	-
2437MHz	Pass	AV	2.3894G	53.63	54.00	-0.37	31.54	3	Horizontal	293	1.09	-
2437MHz	Pass	AV	2.4258G	98.87	Inf	-Inf	31.48	3	Horizontal	293	1.09	-
2437MHz	Pass	AV	2.4838G	50.71	54.00	-3.29	31.41	3	Horizontal	293	1.09	-
2437MHz	Pass	PK	2.3894G	66.34	74.00	-7.66	31.54	3	Horizontal	293	1.09	-
2437MHz	Pass	PK	2.4254G	106.82	Inf	-Inf	31.48	3	Horizontal	293	1.09	-
2437MHz	Pass	PK	2.4854G	60.80	74.00	-13.20	31.42	3	Horizontal	293	1.09	-
2437MHz	Pass	AV	4.86956G	33.74	54.00	-20.26	7.23	3	Vertical	104	2.32	-
2437MHz	Pass	PK	4.87532G	48.88	74.00	-25.12	7.24	3	Vertical	104	2.32	-
2437MHz	Pass	AV	4.86272G	33.80	54.00	-20.20	7.21	3	Horizontal	166	2.00	-
2437MHz	Pass	PK	4.87526G	46.38	74.00	-27.62	7.24	3	Horizontal	166	2.00	-
2447MHz	Pass	AV	2.3886G	50.11	54.00	-3.89	31.55	3	Vertical	163	2.05	-
2447MHz	Pass	AV	2.435G	99.19	Inf	-Inf	31.47	3	Vertical	163	2.05	-
2447MHz	Pass	AV	2.4842G	53.46	54.00	-0.54	31.42	3	Vertical	163	2.05	-
2447MHz	Pass	PK	2.3882G	60.50	74.00	-13.50	31.54	3	Vertical	163	2.05	-
2447MHz	Pass	PK	2.4358G	107.26	Inf	-Inf	31.47	3	Vertical	163	2.05	-
2447MHz	Pass	PK	2.4838G	64.61	74.00	-9.39	31.41	3	Vertical	163	2.05	-
2447MHz	Pass	AV	2.3898G	48.22	54.00	-5.78	31.54	3	Horizontal	171	1.34	-
2447MHz	Pass	AV	2.4542G	95.54	Inf	-Inf	31.45	3	Horizontal	171	1.34	-
2447MHz	Pass	AV	2.4838G	53.45	54.00	-0.55	31.41	3	Horizontal	171	1.34	-
2447MHz	Pass	PK	2.3886G	59.17	74.00	-14.83	31.55	3	Horizontal	171	1.34	-
2447MHz	Pass	PK	2.4362G	103.81	Inf	-Inf	31.47	3	Horizontal	171	1.34	-
2447MHz	Pass	PK	2.4854G	63.58	74.00	-10.42	31.42	3	Horizontal	171	1.34	-
2452MHz	Pass	AV	2.3884G	49.11	54.00	-4.89	31.55	3	Vertical	177	1.93	-
2452MHz	Pass	AV	2.4456G	94.93	Inf	-Inf	31.46	3	Vertical	177	1.93	-
2452MHz	Pass	AV	2.4835G	53.17	54.00	-0.83	31.41	3	Vertical	177	1.93	-
2452MHz	Pass	PK	2.3868G	59.20	74.00	-14.80	31.54	3	Vertical	177	1.93	-
2452MHz	Pass	PK	2.442G	103.31	Inf	-Inf	31.47	3	Vertical	177	1.93	-

Remark :

Page No. : F23 of F338

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

372342-19



Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2452MHz	Pass	PK	2.4844G	63.24	74.00	-10.76	31.42	3	Vertical	177	1.93	-
2452MHz	Pass	AV	2.3896G	48.22	54.00	-5.78	31.54	3	Horizontal	191	1.67	-
2452MHz	Pass	AV	2.446G	95.72	Inf	-Inf	31.46	3	Horizontal	191	1.67	-
2452MHz	Pass	AV	2.484G	53.72	54.00	-0.28	31.41	3	Horizontal	191	1.67	-
2452MHz	Pass	PK	2.3544G	58.18	74.00	-15.82	31.64	3	Horizontal	191	1.67	-
2452MHz	Pass	PK	2.4448G	103.36	Inf	-Inf	31.46	3	Horizontal	191	1.67	-
2452MHz	Pass	PK	2.4868G	63.07	74.00	-10.93	31.42	3	Horizontal	191	1.67	-
2452MHz	Pass	AV	4.90484G	33.78	54.00	-20.22	7.29	3	Vertical	202	1.84	-
2452MHz	Pass	PK	4.89236G	44.87	74.00	-29.13	7.26	3	Vertical	202	1.84	-
2452MHz	Pass	AV	4.90136G	33.62	54.00	-20.38	7.28	3	Horizontal	229	1.34	-
2452MHz	Pass	PK	4.9037G	45.70	74.00	-28.30	7.29	3	Horizontal	229	1.34	-
2457MHz	Pass	AV	2.3722G	47.97	54.00	-6.03	31.59	3	Vertical	175	2.92	-
2457MHz	Pass	AV	2.445G	92.43	Inf	-Inf	31.46	3	Vertical	175	2.92	-
2457MHz	Pass	AV	2.4835G	52.73	54.00	-1.27	31.41	3	Vertical	175	2.92	-
2457MHz	Pass	PK	2.379G	58.42	74.00	-15.58	31.57	3	Vertical	175	2.92	-
2457MHz	Pass	PK	2.4462G	100.48	Inf	-Inf	31.46	3	Vertical	175	2.92	-
2457MHz	Pass	PK	2.4835G	63.36	74.00	-10.64	31.41	3	Vertical	175	2.92	-
2457MHz	Pass	AV	2.3594G	47.77	54.00	-6.23	31.63	3	Horizontal	192	1.65	-
2457MHz	Pass	AV	2.4454G	93.59	Inf	-Inf	31.46	3	Horizontal	192	1.65	-
2457MHz	Pass	AV	2.4835G	53.31	54.00	-0.69	31.41	3	Horizontal	192	1.65	-
2457MHz	Pass	PK	2.3738G	58.00	74.00	-16.00	31.58	3	Horizontal	192	1.65	-
2457MHz	Pass	PK	2.4458G	101.67	Inf	-Inf	31.46	3	Horizontal	192	1.65	-
2457MHz	Pass	PK	2.4835G	67.62	74.00	-6.38	31.41	3	Horizontal	192	1.65	-
2457MHz	Pass	AV	4.92504G	33.79	54.00	-20.21	7.38	3	Vertical	16	1.74	-
2457MHz	Pass	PK	4.92546G	44.72	74.00	-29.28	7.38	3	Vertical	16	1.74	-
2457MHz	Pass	AV	4.92114G	33.94	54.00	-20.06	7.35	3	Horizontal	13	1.15	-
2457MHz	Pass	PK	4.92654G	44.77	74.00	-29.23	7.38	3	Horizontal	13	1.15	-
2462MHz	Pass	AV	2.3688G	47.49	54.00	-6.51	31.60	3	Vertical	163	2.30	-
2462MHz	Pass	AV	2.4512G	78.41	Inf	-Inf	31.45	3	Vertical	163	2.30	-
2462MHz	Pass	AV	2.4835G	53.45	54.00	-0.55	31.41	3	Vertical	163	2.30	-
2462MHz	Pass	PK	2.3884G	57.94	74.00	-16.06	31.55	3	Vertical	163	2.30	-
2462MHz	Pass	PK	2.4528G	86.64	Inf	-Inf	31.45	3	Vertical	163	2.30	-
2462MHz	Pass	PK	2.4835G	63.15	74.00	-10.85	31.41	3	Vertical	163	2.30	-
2462MHz	Pass	AV	2.362G	47.51	54.00	-6.49	31.62	3	Horizontal	170	2.74	-
2462MHz	Pass	AV	2.456G	76.93	Inf	-Inf	31.45	3	Horizontal	170	2.74	-
2462MHz	Pass	AV	2.4835G	53.85	54.00	-0.15	31.41	3	Horizontal	170	2.74	-
2462MHz	Pass	PK	2.382G	57.99	74.00	-16.01	31.56	3	Horizontal	170	2.74	-
2462MHz	Pass	PK	2.4636G	85.29	Inf	-Inf	31.44	3	Horizontal	170	2.74	-
2462MHz	Pass	PK	2.4835G	63.44	74.00	-10.56	31.41	3	Horizontal	170	2.74	-
2462MHz	Pass	AV	4.92544G	34.03	54.00	-19.97	7.38	3	Vertical	348	1.65	-
2462MHz	Pass	PK	4.92652G	44.64	74.00	-29.36	7.38	3	Vertical	348	1.65	-
2462MHz	Pass	AV	4.92484G	34.13	54.00	-19.87	7.37	3	Horizontal	303	1.38	-
2462MHz	Pass	PK	4.92634G	44.83	74.00	-29.17	7.38	3	Horizontal	303	1.38	-

Remark :

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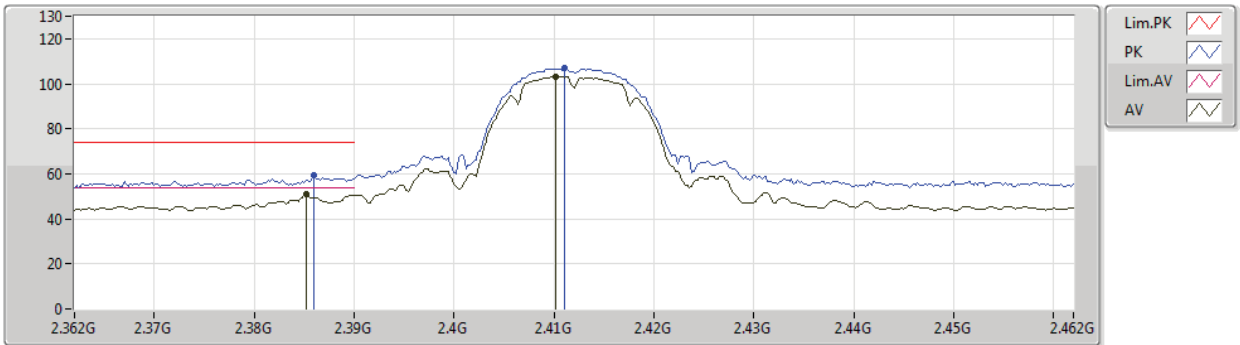
Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor)

372342-19

802.11b_Nss1,(1Mbps)_1TX(Port1)

27/07/2019

2412MHz_TX

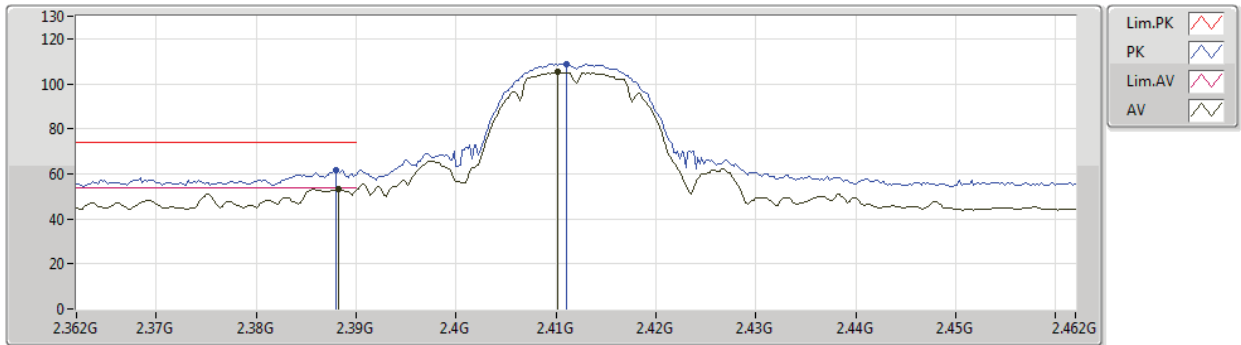


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3852G	50.87	54.00	-3.13	32.07	3	Vertical	165	2.22	-	18.80	27.36	4.71	-
AV	2.4102G	103.12	Inf	-Inf	32.17	3	Vertical	165	2.22	-	70.95	27.43	4.74	-
PK	2.386G	59.48	74.00	-14.52	32.07	3	Vertical	165	2.22	-	27.41	27.36	4.71	-
PK	2.411G	106.89	Inf	-Inf	32.17	3	Vertical	165	2.22	-	74.72	27.43	4.74	-

802.11b_Nss1,(1Mbps)_1TX(Port1)

27/07/2019

2412MHz_TX

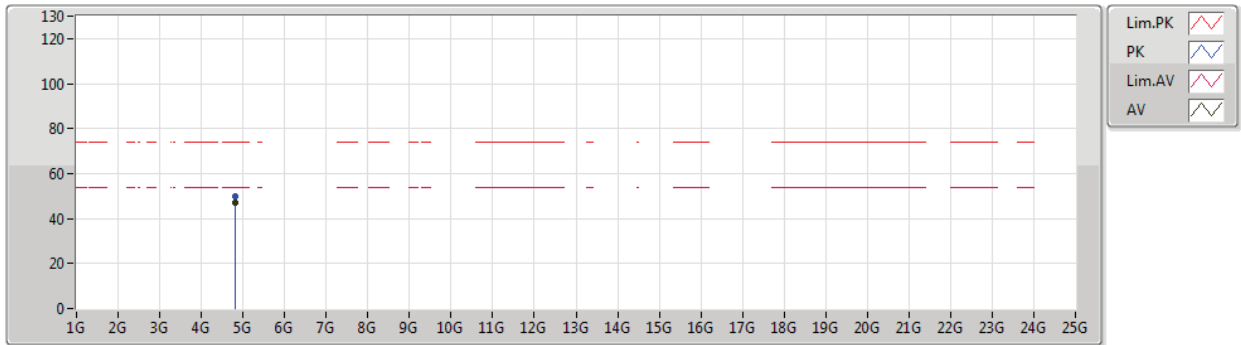


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3882G	53.47	54.00	-0.53	32.08	3	Horizontal	303	1.29	-	21.39	27.36	4.72	-
AV	2.4102G	105.08	Inf	-Inf	32.17	3	Horizontal	303	1.29	-	72.91	27.43	4.74	-
PK	2.388G	61.69	74.00	-12.31	32.08	3	Horizontal	303	1.29	-	29.61	27.36	4.72	-
PK	2.411G	108.91	Inf	-Inf	32.17	3	Horizontal	303	1.29	-	76.74	27.43	4.74	-

802.11b_Nss1,(1Mbps)_1TX(Port1)

27/07/2019

2412MHz_TX

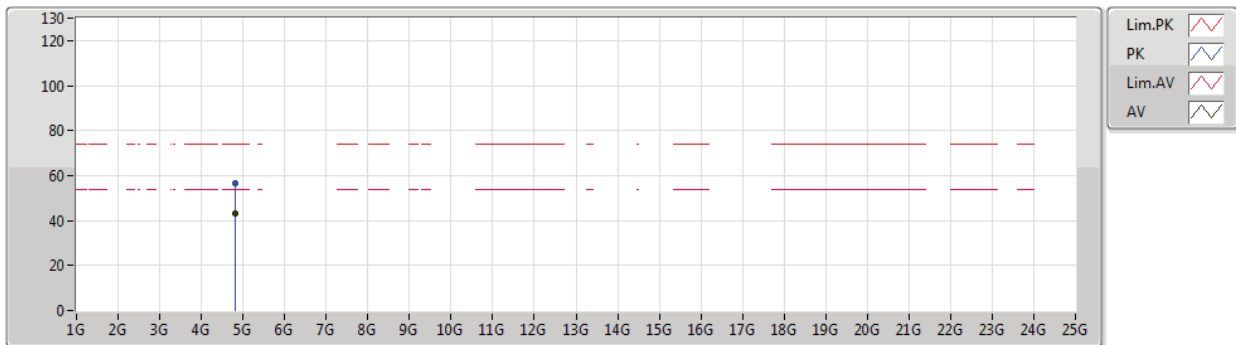


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.82401G	46.84	54.00	-7.16	3.69	3	Vertical	16	2.45	-	43.15	31.38	6.79	34.48
PK	4.82399G	49.98	74.00	-24.02	3.69	3	Vertical	16	2.45	-	46.29	31.38	6.79	34.48

802.11b_Nss1,(1Mbps)_1TX(Port1)

27/07/2019

2412MHz_TX

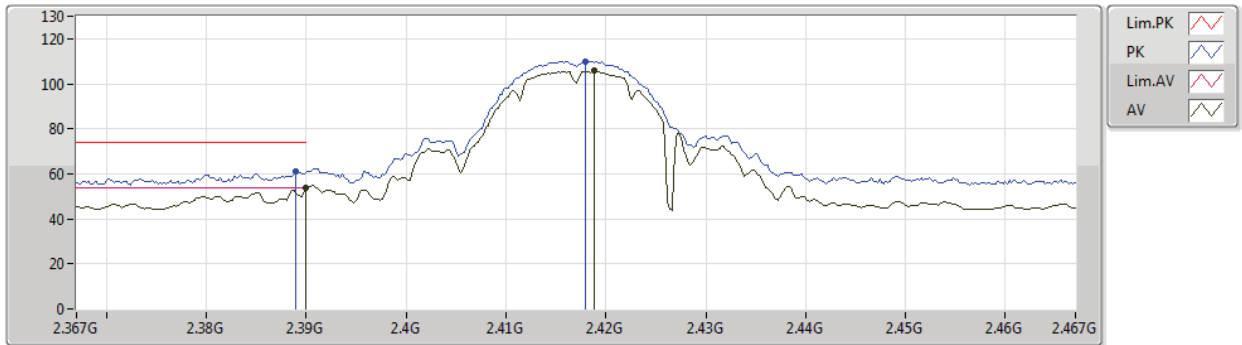


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.82399G	43.42	54.00	-10.58	3.69	3	Horizontal	170	2.54	-	39.73	31.38	6.79	34.48
PK	4.82417G	56.46	74.00	-17.54	3.69	3	Horizontal	170	2.54	-	52.77	31.38	6.79	34.48

802.11b_Nss1,(1Mbps)_1TX(Port1)

28/07/2019

2417MHz_TX

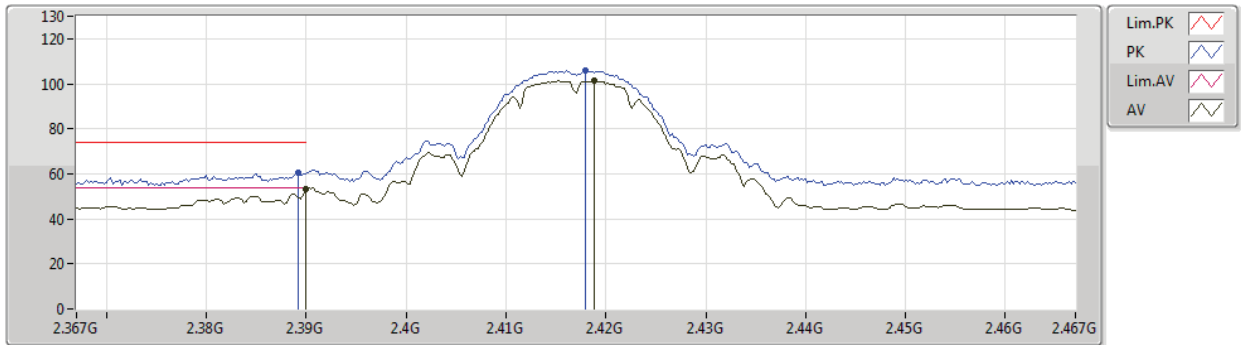


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	53.57	54.00	-0.43	32.09	3	Vertical	171	1.75	-	21.48	27.37	4.72	-
AV	2.4188G	105.65	Inf	-Inf	32.21	3	Vertical	171	1.75	-	73.44	27.46	4.75	-
PK	2.389G	60.91	74.00	-13.09	32.09	3	Vertical	171	1.75	-	28.82	27.37	4.72	-
PK	2.418G	110.07	Inf	-Inf	32.20	3	Vertical	171	1.75	-	77.87	27.45	4.75	-

802.11b_Nss1,(1Mbps)_1TX(Port1)

28/07/2019

2417MHz_TX

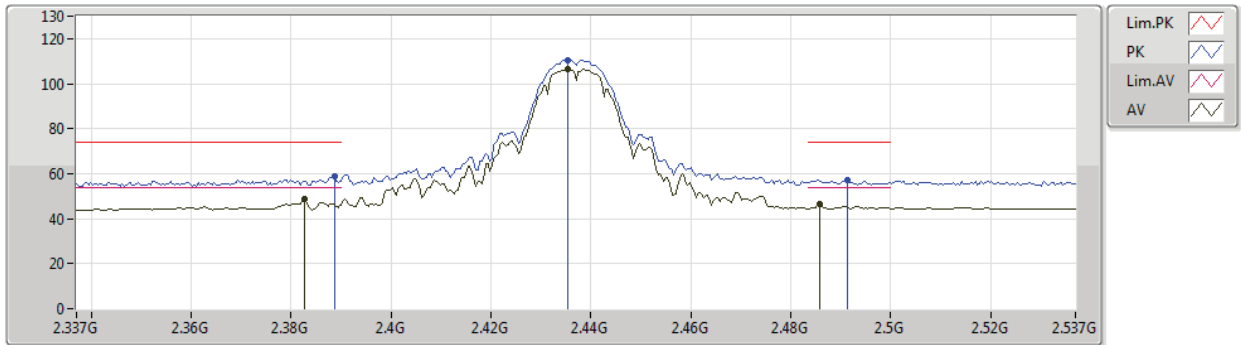


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	53.35	54.00	-0.65	32.09	3	Horizontal	26	1.80	-	21.26	27.37	4.72	-
AV	2.4188G	101.42	Inf	-Inf	32.21	3	Horizontal	26	1.80	-	69.21	27.46	4.75	-
PK	2.3892G	60.43	74.00	-13.57	32.09	3	Horizontal	26	1.80	-	28.34	27.37	4.72	-
PK	2.418G	105.76	Inf	-Inf	32.20	3	Horizontal	26	1.80	-	73.56	27.45	4.75	-

802.11b_Nss1,(1Mbps)_1TX(Port1)

28/07/2019

2437MHz_TX

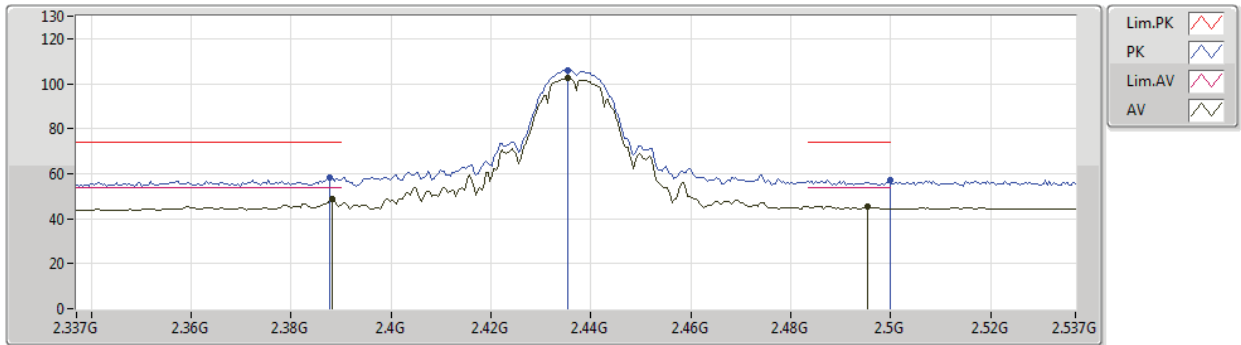


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3826G	48.72	54.00	-5.28	32.06	3	Vertical	178	1.95	-	16.66	27.35	4.71	-
AV	2.4354G	106.56	Inf	-Inf	32.28	3	Vertical	178	1.95	-	74.28	27.51	4.77	-
AV	2.4858G	46.37	54.00	-7.63	32.49	3	Vertical	178	1.95	-	13.88	27.66	4.83	-
PK	2.3886G	59.00	74.00	-15.00	32.09	3	Vertical	178	1.95	-	26.91	27.37	4.72	-
PK	2.4354G	110.34	Inf	-Inf	32.28	3	Vertical	178	1.95	-	78.06	27.51	4.77	-
PK	2.4914G	57.17	74.00	-16.83	32.51	3	Vertical	178	1.95	-	24.66	27.67	4.84	-

802.11b_Nss1,(1Mbps)_1TX(Port1)

28/07/2019

2437MHz_TX

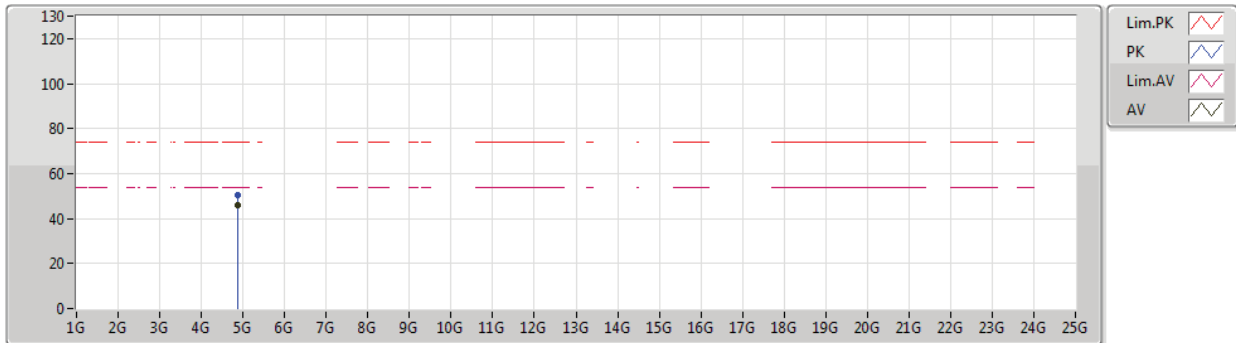


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3882G	48.72	54.00	-5.28	32.08	3	Horizontal	22	1.58	-	16.64	27.36	4.72	-
AV	2.4354G	102.30	Inf	-Inf	32.28	3	Horizontal	22	1.58	-	70.02	27.51	4.77	-
AV	2.4954G	45.53	54.00	-8.47	32.53	3	Horizontal	22	1.58	-	13.00	27.69	4.84	-
PK	2.3878G	58.23	74.00	-15.77	32.08	3	Horizontal	22	1.58	-	26.15	27.36	4.72	-
PK	2.4354G	105.94	Inf	-Inf	32.28	3	Horizontal	22	1.58	-	73.66	27.51	4.77	-
PK	2.4998G	56.96	74.00	-17.04	32.55	3	Horizontal	22	1.58	-	24.41	27.70	4.85	-

802.11b_Nss1,(1Mbps)_1TX(Port1)

28/07/2019

2437MHz_TX

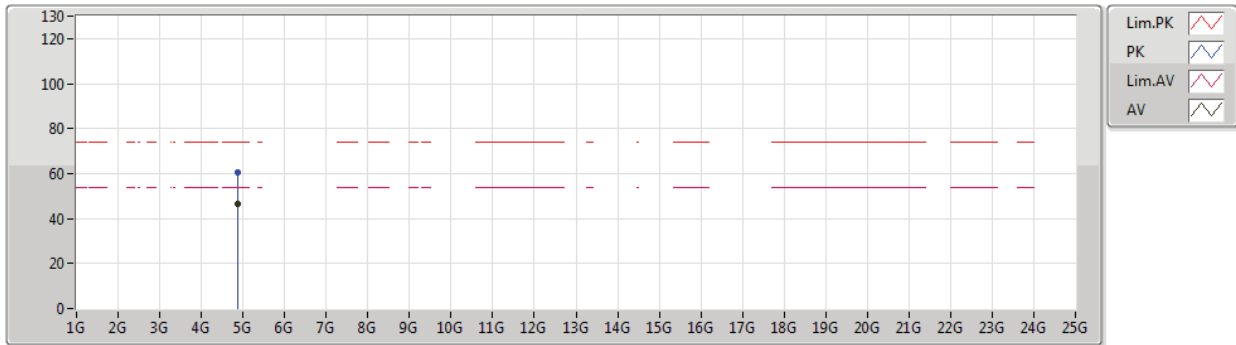


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.874G	45.84	54.00	-8.16	3.81	3	Vertical	0	2.36	-	42.03	31.47	6.81	34.47
PK	4.87412G	50.67	74.00	-23.33	3.81	3	Vertical	0	2.36	-	46.86	31.47	6.81	34.47

802.11b_Nss1,(1Mbps)_1TX(Port1)

28/07/2019

2437MHz_TX

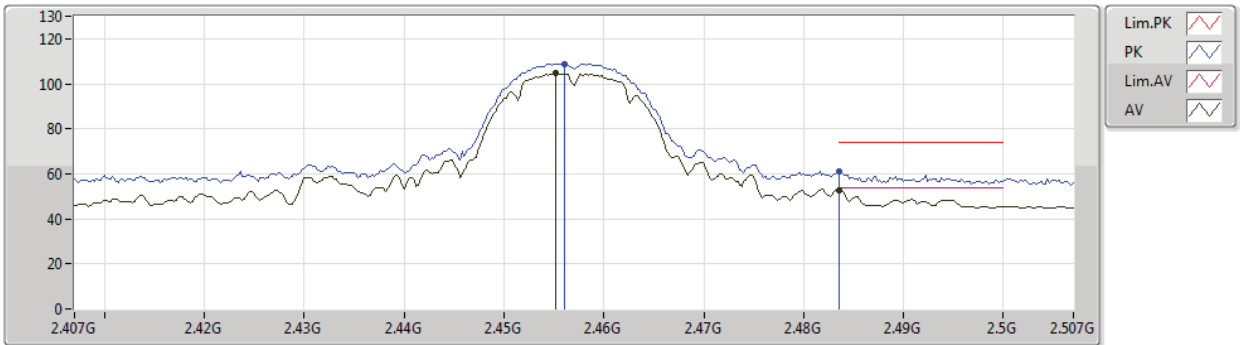


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.87397G	46.41	54.00	-7.59	3.81	3	Horizontal	193	2.19	-	42.60	31.47	6.81	34.47
PK	4.87408G	60.45	74.00	-13.55	3.81	3	Horizontal	193	2.19	-	56.64	31.47	6.81	34.47

802.11b_Nss1,(1Mbps)_1TX(Port1)

28/07/2019

2457MHz_TX

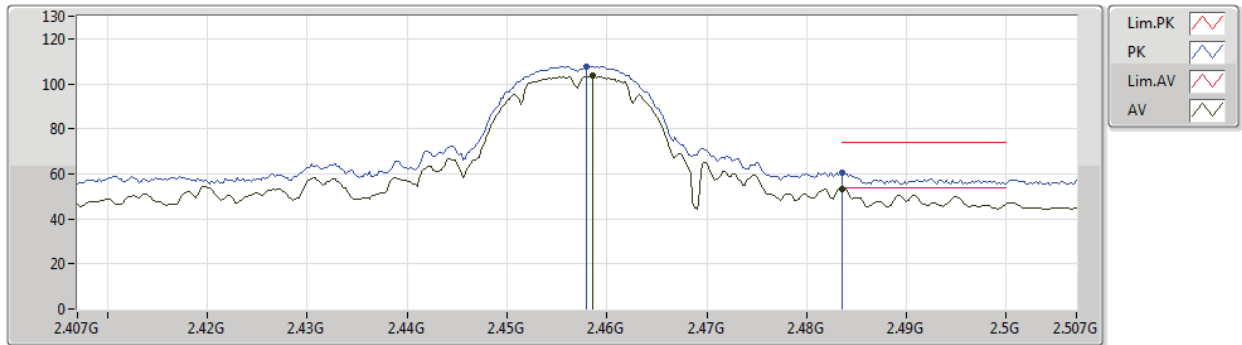


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4552G	104.62	Inf	-Inf	32.36	3	Vertical	170	1.56	-	72.26	27.57	4.79	-
AV	2.4835G	52.91	54.00	-1.09	32.48	3	Vertical	170	1.56	-	20.43	27.65	4.83	-
PK	2.456G	108.97	Inf	-Inf	32.37	3	Vertical	170	1.56	-	76.60	27.57	4.80	-
PK	2.4835G	61.15	74.00	-12.85	32.48	3	Vertical	170	1.56	-	28.67	27.65	4.83	-

802.11b_Nss1,(1Mbps)_1TX(Port1)

28/07/2019

2457MHz_TX

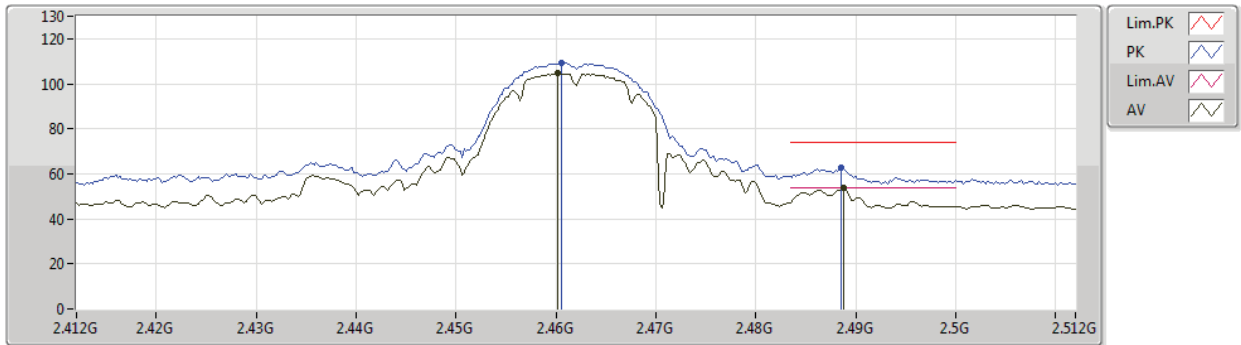


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4586G	103.43	Inf	-Inf	32.38	3	Horizontal	307	1.47	-	71.05	27.58	4.80	-
AV	2.4835G	53.23	54.00	-0.77	32.48	3	Horizontal	307	1.47	-	20.75	27.65	4.83	-
PK	2.458G	107.77	Inf	-Inf	32.37	3	Horizontal	307	1.47	-	75.40	27.57	4.80	-
PK	2.4836G	60.77	74.00	-13.23	32.48	3	Horizontal	307	1.47	-	28.29	27.65	4.83	-

802.11b_Nss1,(1Mbps)_1TX(Port1)

28/07/2019

2462MHz_TX

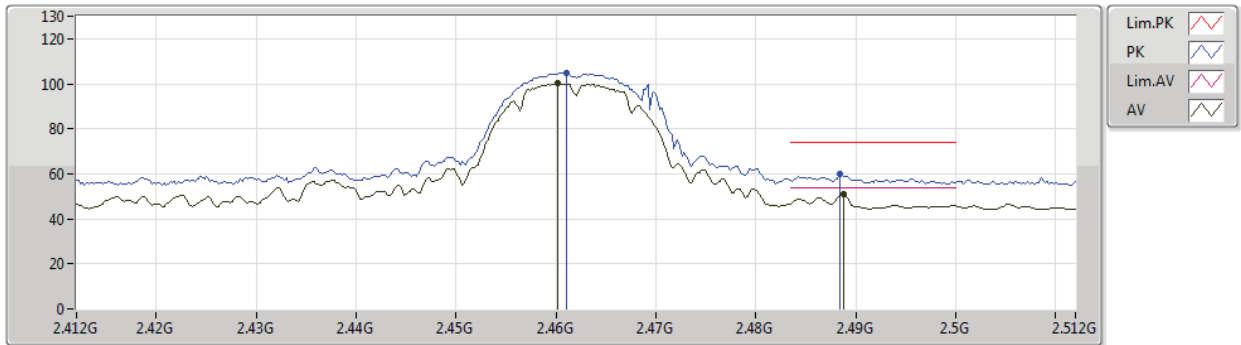


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4602G	104.74	Inf	-Inf	32.38	3	Vertical	175	1.89	-	72.36	27.58	4.80	-
AV	2.4888G	53.54	54.00	-0.46	32.50	3	Vertical	175	1.89	-	21.04	27.67	4.83	-
PK	2.4606G	109.04	Inf	-Inf	32.38	3	Vertical	175	1.89	-	76.66	27.58	4.80	-
PK	2.4886G	62.76	74.00	-11.24	32.50	3	Vertical	175	1.89	-	30.26	27.67	4.83	-

802.11b_Nss1,(1Mbps)_1TX(Port1)

28/07/2019

2462MHz_TX

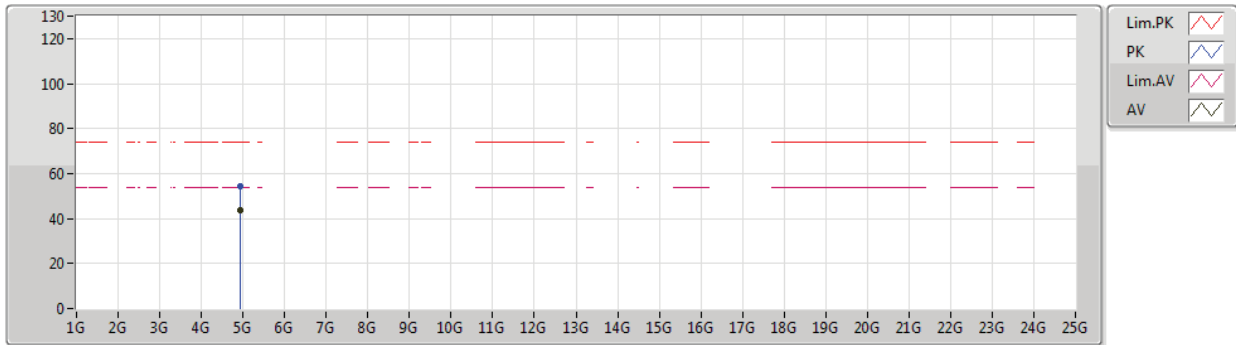


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4602G	100.04	Inf	-Inf	32.38	3	Horizontal	26	1.50	-	67.66	27.58	4.80	-
AV	2.4888G	50.90	54.00	-3.10	32.50	3	Horizontal	26	1.50	-	18.40	27.67	4.83	-
PK	2.461G	104.66	Inf	-Inf	32.38	3	Horizontal	26	1.50	-	72.28	27.58	4.80	-
PK	2.4884G	59.84	74.00	-14.16	32.50	3	Horizontal	26	1.50	-	27.34	27.67	4.83	-

802.11b_Nss1,(1Mbps)_1TX(Port1)

28/07/2019

2462MHz_TX

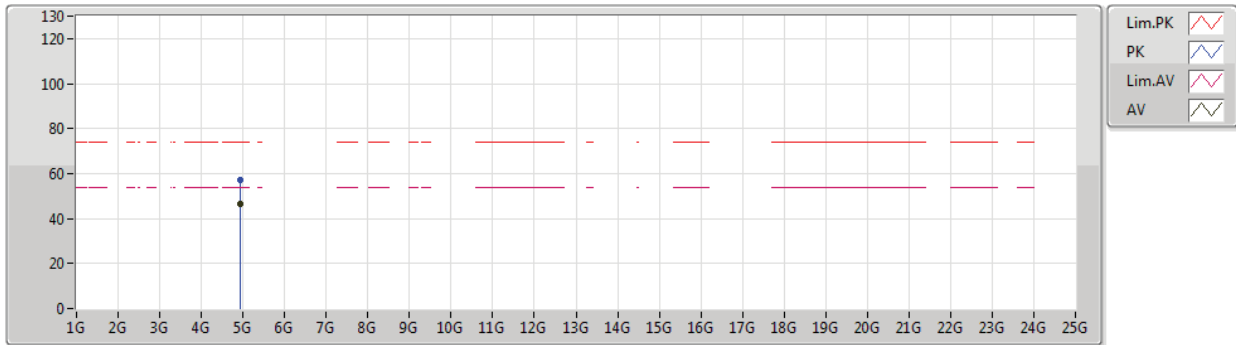


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.92395G	43.65	54.00	-10.35	3.93	3	Vertical	183	2.47	-	39.72	31.56	6.82	34.45
PK	4.924G	54.50	74.00	-19.50	3.93	3	Vertical	183	2.47	-	50.57	31.56	6.82	34.45

802.11b_Nss1,(1Mbps)_1TX(Port1)

28/07/2019

2462MHz_TX

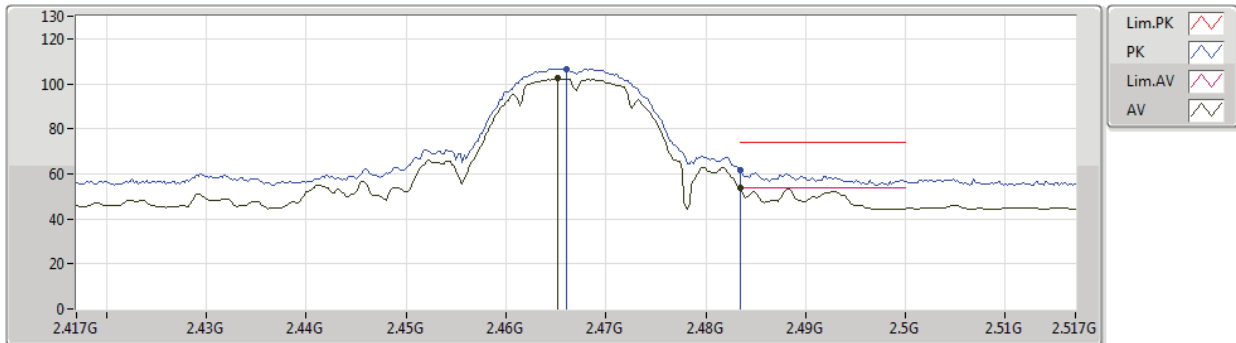


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.92395G	46.76	54.00	-7.24	3.93	3	Horizontal	193	2.34	-	42.83	31.56	6.82	34.45
PK	4.9239G	56.96	74.00	-17.04	3.93	3	Horizontal	193	2.34	-	53.03	31.56	6.82	34.45

802.11b_Nss1,(1Mbps)_1TX(Port1)

28/07/2019

2467MHz_TX

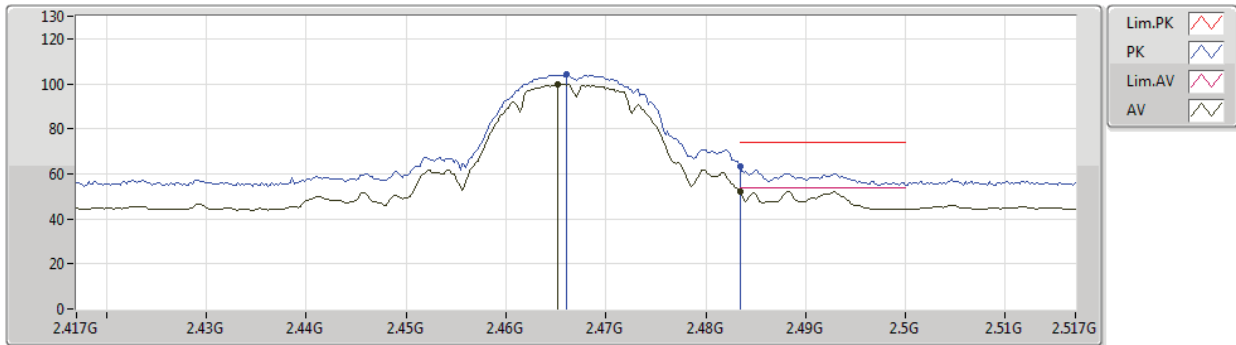


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4652G	102.39	Inf	-Inf	32.41	3	Vertical	171	1.89	-	69.98	27.60	4.81	-
AV	2.4835G	53.56	54.00	-0.44	32.48	3	Vertical	171	1.89	-	21.08	27.65	4.83	-
PK	2.466G	106.67	Inf	-Inf	32.41	3	Vertical	171	1.89	-	74.26	27.60	4.81	-
PK	2.4835G	61.40	74.00	-12.60	32.48	3	Vertical	171	1.89	-	28.92	27.65	4.83	-

802.11b_Nss1,(1Mbps)_1TX(Port1)

28/07/2019

2467MHz_TX

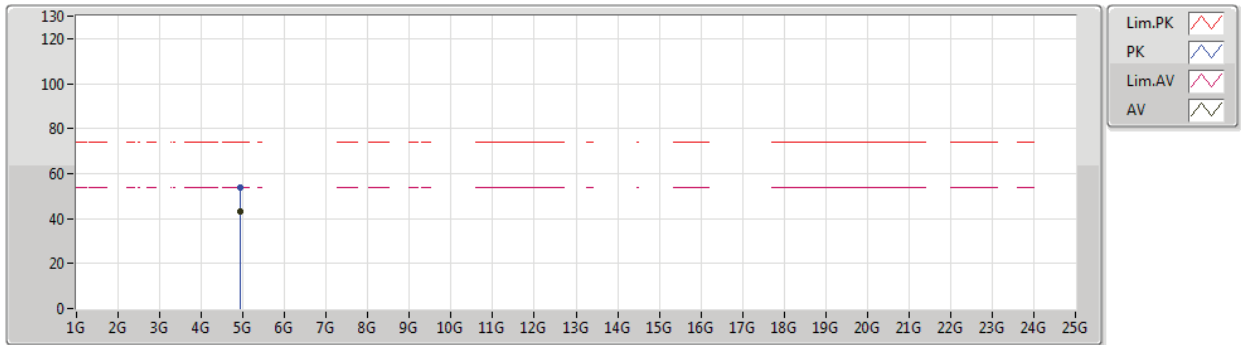


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4652G	99.77	Inf	-Inf	32.41	3	Horizontal	21	2.45	-	67.36	27.60	4.81	-
AV	2.4835G	52.30	54.00	-1.70	32.48	3	Horizontal	21	2.45	-	19.82	27.65	4.83	-
PK	2.466G	103.96	Inf	-Inf	32.41	3	Horizontal	21	2.45	-	71.55	27.60	4.81	-
PK	2.4835G	63.34	74.00	-10.66	32.48	3	Horizontal	21	2.45	-	30.86	27.65	4.83	-

802.11b_Nss1,(1Mbps)_1TX(Port1)

28/07/2019

2467MHz_TX

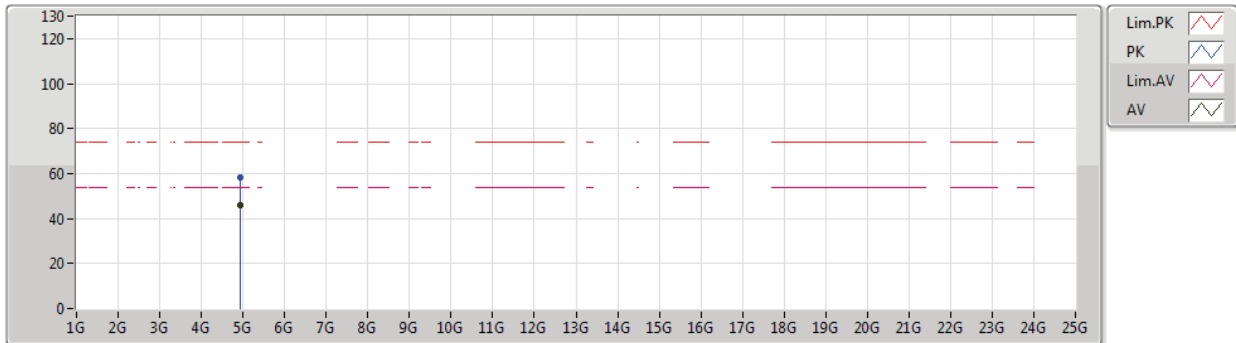


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.93395G	43.05	54.00	-10.95	3.96	3	Vertical	35	2.39	-	39.09	31.58	6.83	34.45
PK	4.93403G	53.61	74.00	-20.39	3.96	3	Vertical	35	2.39	-	49.65	31.58	6.83	34.45

802.11b_Nss1,(1Mbps)_1TX(Port1)

28/07/2019

2467MHz_TX

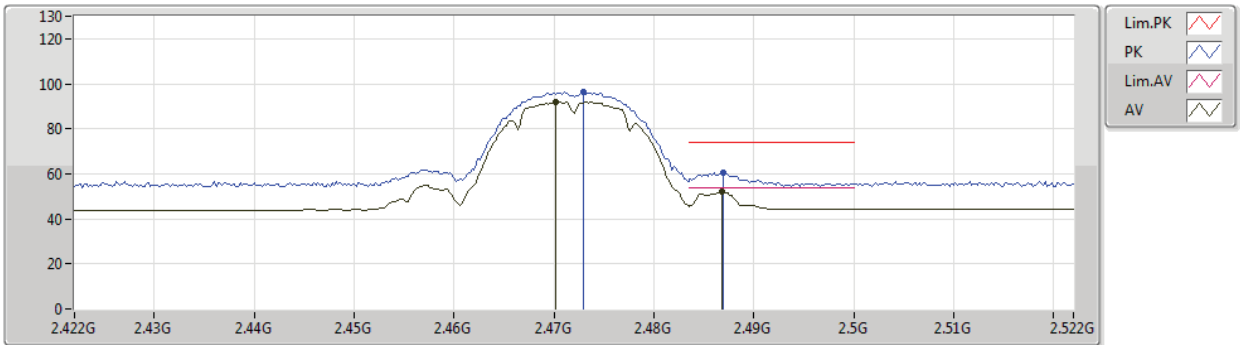


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.93398G	45.92	54.00	-8.08	3.96	3	Horizontal	175	2.28	-	41.96	31.58	6.83	34.45
PK	4.93365G	58.27	74.00	-15.73	3.96	3	Horizontal	175	2.28	-	54.31	31.58	6.83	34.45

802.11b_Nss1,(1Mbps)_1TX(Port1)

28/07/2019

2472MHz_TX

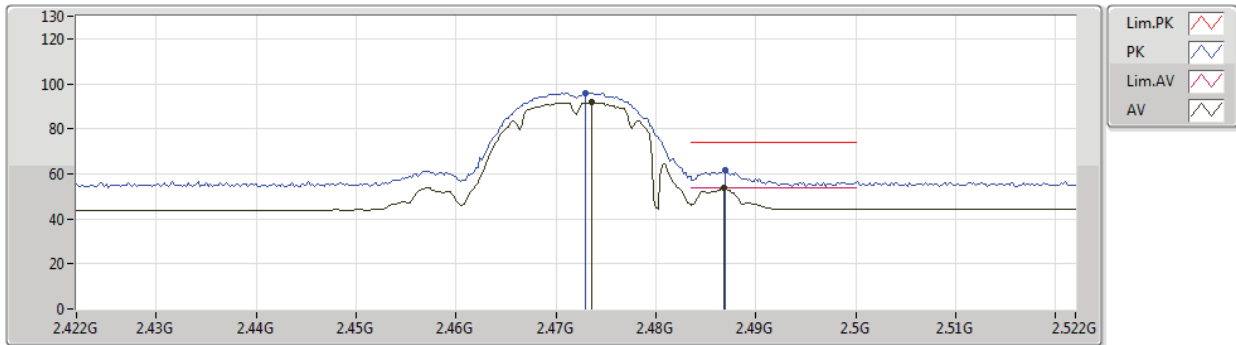


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4702G	91.83	Inf	-Inf	32.42	3	Vertical	174	2.10	-	59.41	27.61	4.81	-
AV	2.4868G	52.29	54.00	-1.71	32.49	3	Vertical	174	2.10	-	19.80	27.66	4.83	-
PK	2.473G	96.14	Inf	-Inf	32.44	3	Vertical	174	2.10	-	63.70	27.62	4.82	-
PK	2.487G	60.42	74.00	-13.58	32.49	3	Vertical	174	2.10	-	27.93	27.66	4.83	-

802.11b_Nss1,(1Mbps)_1TX(Port1)

28/07/2019

2472MHz_TX

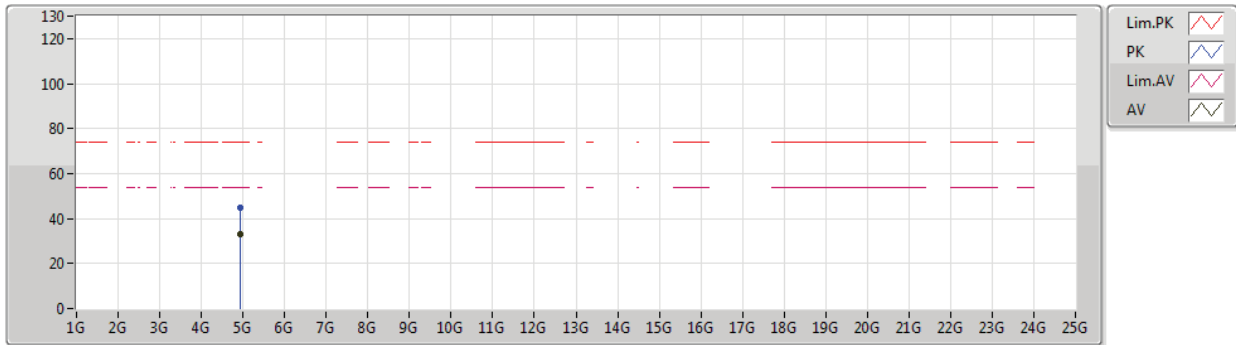


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4736G	91.64	Inf	-Inf	32.44	3	Horizontal	16	2.47	-	59.20	27.62	4.82	-
AV	2.4868G	53.62	54.00	-0.38	32.49	3	Horizontal	16	2.47	-	21.13	27.66	4.83	-
PK	2.473G	95.90	Inf	-Inf	32.44	3	Horizontal	16	2.47	-	63.46	27.62	4.82	-
PK	2.487G	61.36	74.00	-12.64	32.49	3	Horizontal	16	2.47	-	28.87	27.66	4.83	-

802.11b_Nss1,(1Mbps)_1TX(Port1)

28/07/2019

2472MHz_TX

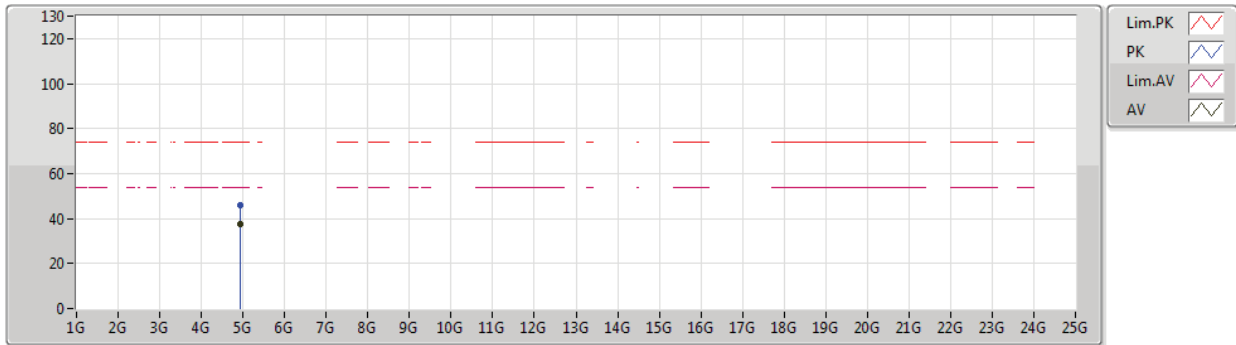


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.94405G	32.93	54.00	-21.07	3.98	3	Vertical	342	1.50	-	28.95	31.60	6.83	34.45
PK	4.94392G	44.74	74.00	-29.26	3.98	3	Vertical	342	1.50	-	40.76	31.60	6.83	34.45

802.11b_Nss1,(1Mbps)_1TX(Port1)

28/07/2019

2472MHz_TX

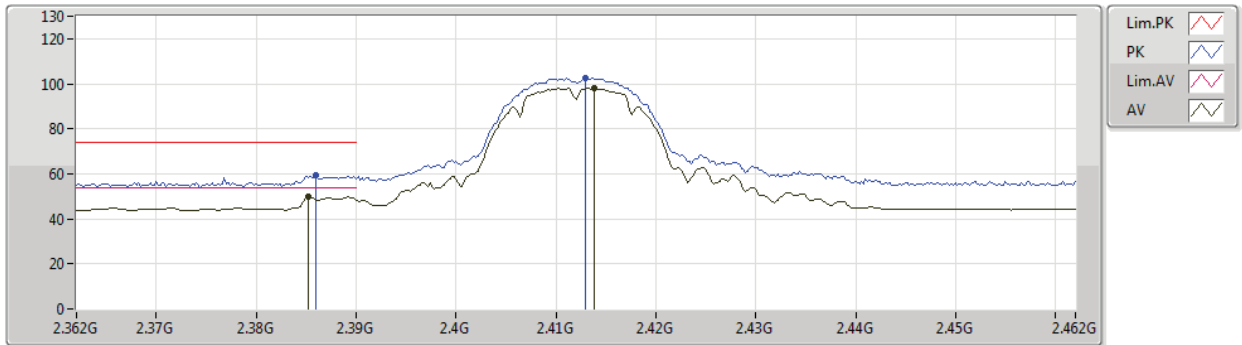


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.94396G	37.36	54.00	-16.64	3.98	3	Horizontal	209	2.43	-	33.38	31.60	6.83	34.45
PK	4.94397G	45.93	74.00	-28.07	3.98	3	Horizontal	209	2.43	-	41.95	31.60	6.83	34.45

802.11b_Nss1,(1Mbps)_1TX(Port2)

28/07/2019

2412MHz_TX

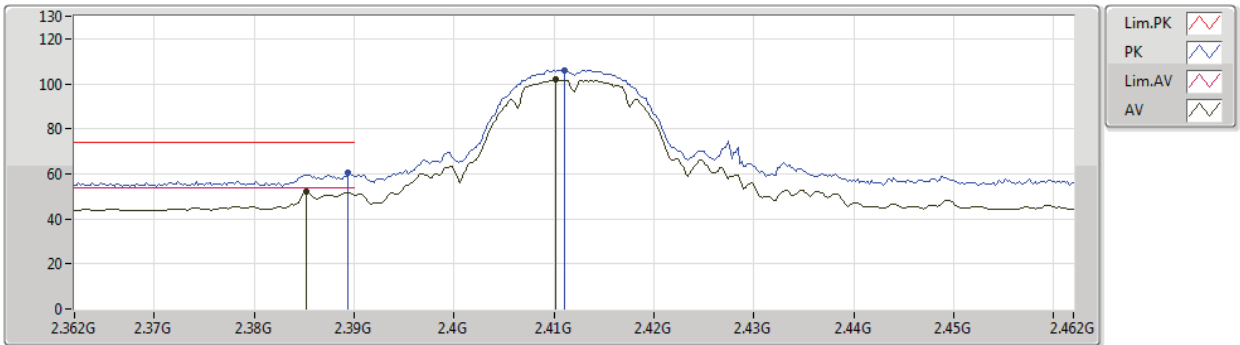


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3852G	49.75	54.00	-4.25	32.07	3	Vertical	0	2.88	-	17.68	27.36	4.71	-
AV	2.4138G	98.10	Inf	-Inf	32.19	3	Vertical	0	2.88	-	65.91	27.44	4.75	-
PK	2.386G	59.14	74.00	-14.86	32.07	3	Vertical	0	2.88	-	27.07	27.36	4.71	-
PK	2.413G	102.42	Inf	-Inf	32.19	3	Vertical	0	2.88	-	70.23	27.44	4.75	-

802.11b_Nss1,(1Mbps)_1TX(Port2)

28/07/2019

2412MHz_TX

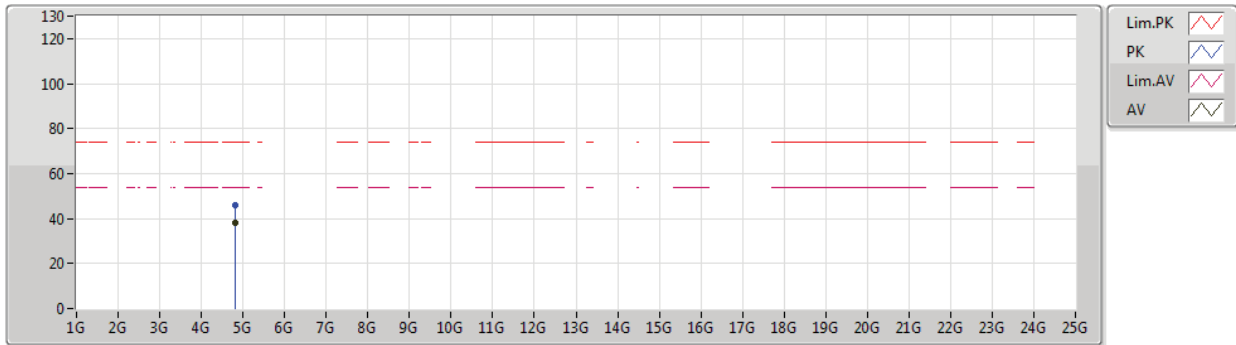


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3852G	52.25	54.00	-1.75	32.07	3	Horizontal	0	2.79	-	20.18	27.36	4.71	-
AV	2.4102G	101.83	Inf	-Inf	32.17	3	Horizontal	0	2.79	-	69.66	27.43	4.74	-
PK	2.3894G	60.33	74.00	-13.67	32.09	3	Horizontal	0	2.79	-	28.24	27.37	4.72	-
PK	2.411G	106.10	Inf	-Inf	32.17	3	Horizontal	0	2.79	-	73.93	27.43	4.74	-

802.11b_Nss1,(1Mbps)_1TX(Port2)

28/07/2019

2412MHz_TX

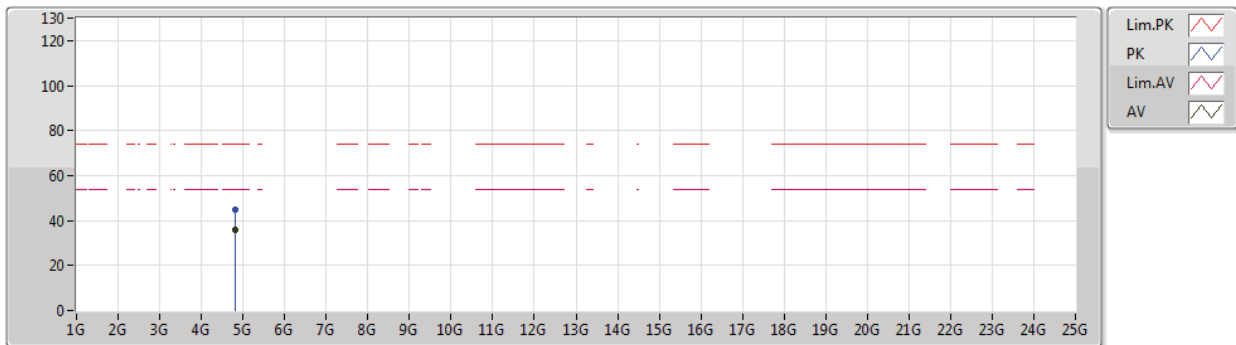


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.82399G	38.05	54.00	-15.95	3.69	3	Vertical	150	1.50	-	34.36	31.38	6.79	34.48
PK	4.82396G	45.97	74.00	-28.03	3.69	3	Vertical	150	1.50	-	42.28	31.38	6.79	34.48

802.11b_Nss1,(1Mbps)_1TX(Port2)

28/07/2019

2412MHz_TX

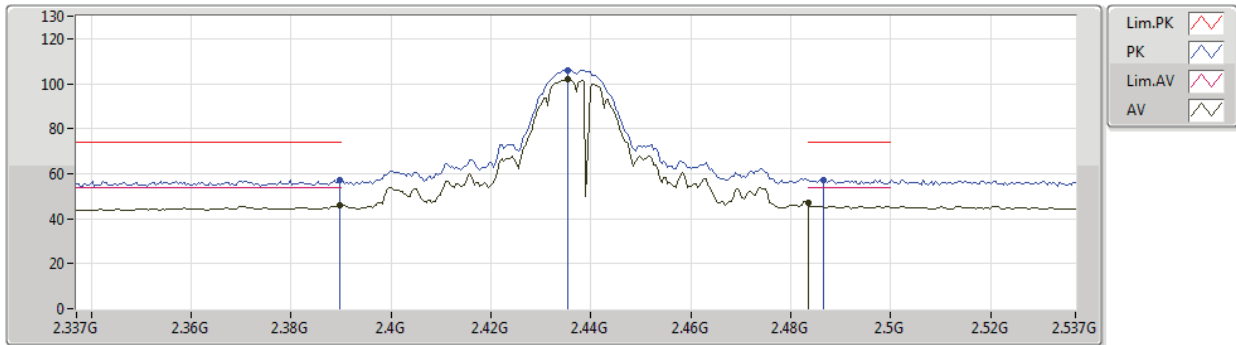


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.82397G	35.59	54.00	-18.41	3.69	3	Horizontal	24	1.67	-	31.90	31.38	6.79	34.48
PK	4.82402G	45.02	74.00	-28.98	3.69	3	Horizontal	24	1.67	-	41.33	31.38	6.79	34.48

802.11b_Nss1,(1Mbps)_1TX(Port2)

28/07/2019

2437MHz_TX

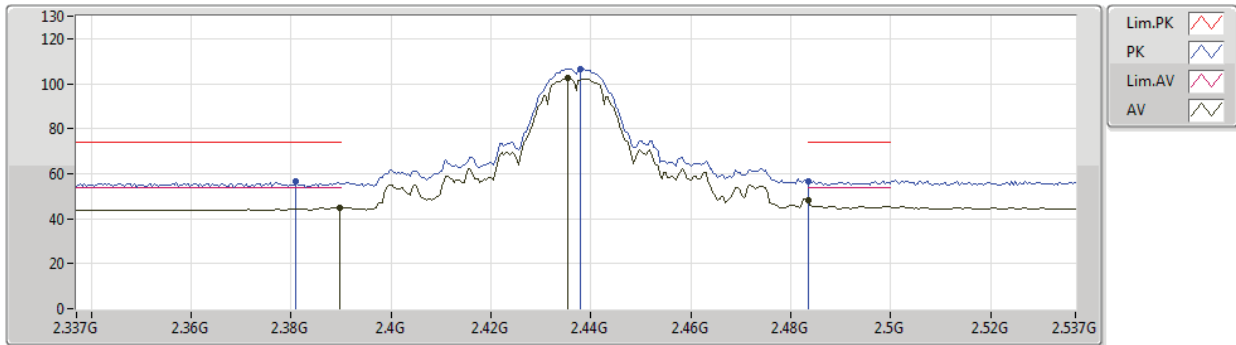


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	45.85	54.00	-8.15	32.09	3	Vertical	271	1.88	-	13.76	27.37	4.72	-
AV	2.4354G	101.91	Inf	-Inf	32.28	3	Vertical	271	1.88	-	69.63	27.51	4.77	-
AV	2.4835G	46.94	54.00	-7.06	32.48	3	Vertical	271	1.88	-	14.46	27.65	4.83	-
PK	2.3898G	57.08	74.00	-16.92	32.09	3	Vertical	271	1.88	-	24.99	27.37	4.72	-
PK	2.4354G	106.05	Inf	-Inf	32.28	3	Vertical	271	1.88	-	73.77	27.51	4.77	-
PK	2.4866G	57.37	74.00	-16.63	32.49	3	Vertical	271	1.88	-	24.88	27.66	4.83	-

802.11b_Nss1,(1Mbps)_1TX(Port2)

28/07/2019

2437MHz_TX

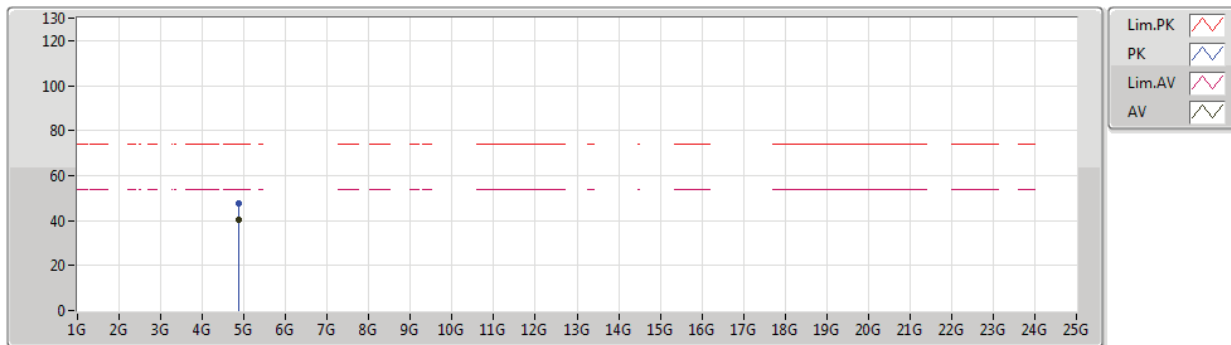


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	44.94	54.00	-9.06	32.09	3	Horizontal	360	2.76	-	12.85	27.37	4.72	-
AV	2.4354G	102.40	Inf	-Inf	32.28	3	Horizontal	360	2.76	-	70.12	27.51	4.77	-
AV	2.4835G	47.94	54.00	-6.06	32.48	3	Horizontal	360	2.76	-	15.46	27.65	4.83	-
PK	2.381G	56.51	74.00	-17.49	32.05	3	Horizontal	360	2.76	-	24.46	27.34	4.71	-
PK	2.4378G	106.43	Inf	-Inf	32.28	3	Horizontal	360	2.76	-	74.15	27.51	4.77	-
PK	2.4835G	56.70	74.00	-17.30	32.48	3	Horizontal	360	2.76	-	24.22	27.65	4.83	-

802.11b_Nss1,(1Mbps)_1TX(Port2)

28/07/2019

2437MHz_TX

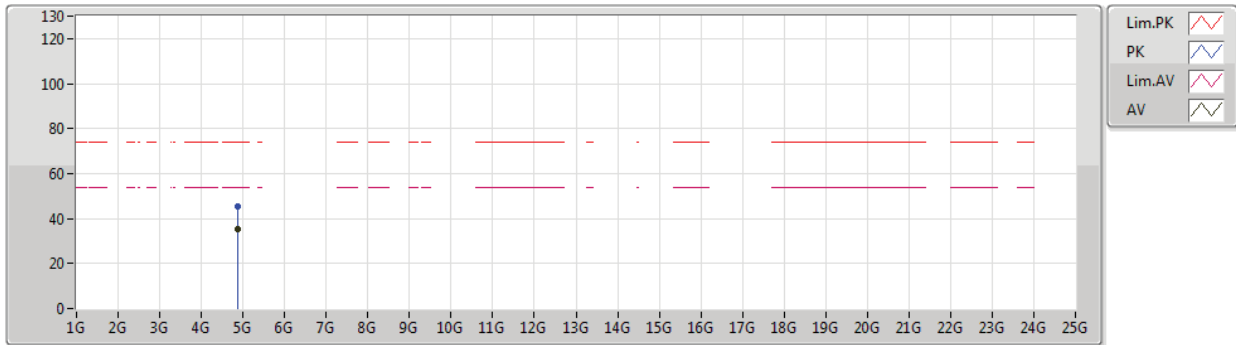


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.87397G	40.55	54.00	-13.45	3.81	3	Vertical	191	1.29	-	36.74	31.47	6.81	34.47
PK	4.87398G	47.40	74.00	-26.60	3.81	3	Vertical	191	1.29	-	43.59	31.47	6.81	34.47

802.11b_Nss1,(1Mbps)_1TX(Port2)

28/07/2019

2437MHz_TX

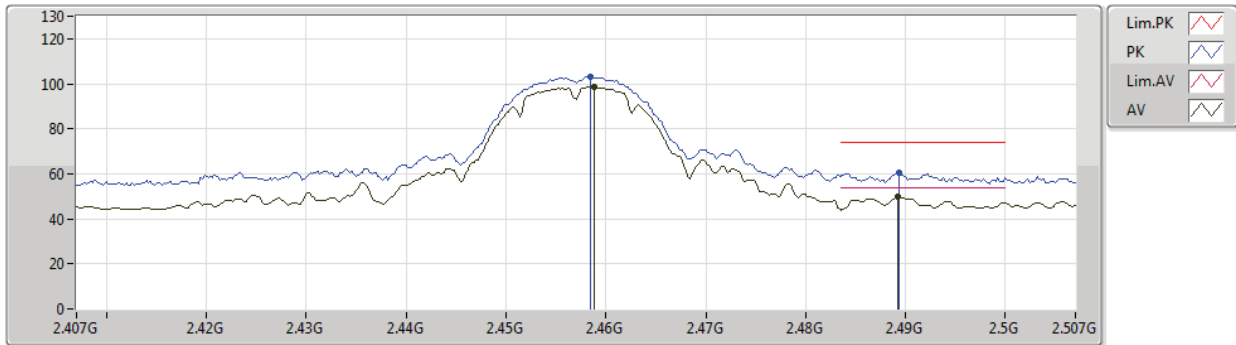


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.87397G	35.52	54.00	-18.48	3.81	3	Horizontal	18	2.34	-	31.71	31.47	6.81	34.47
PK	4.87395G	45.27	74.00	-28.73	3.81	3	Horizontal	18	2.34	-	41.46	31.47	6.81	34.47

802.11b_Nss1,(1Mbps)_1TX(Port2)

28/07/2019

2457MHz_TX

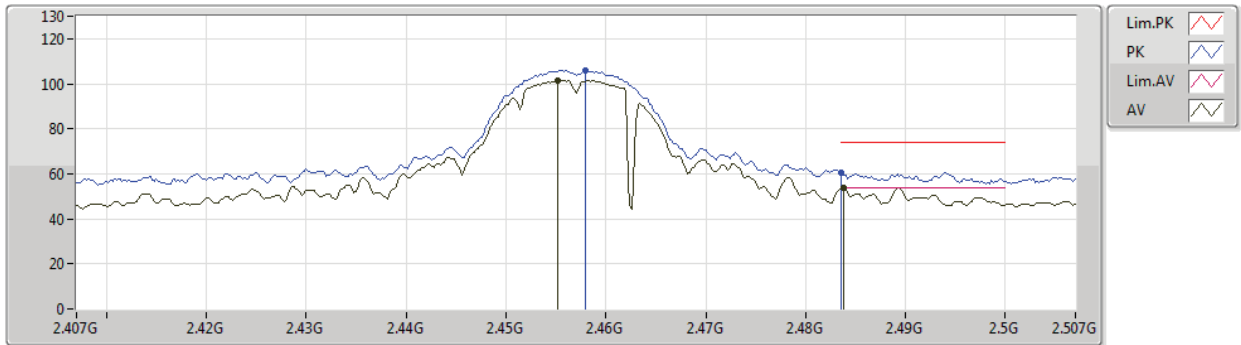


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4588G	98.79	Inf	-Inf	32.38	3	Vertical	203	1.50	-	66.41	27.58	4.80	-
AV	2.4892G	49.63	54.00	-4.37	32.50	3	Vertical	203	1.50	-	17.13	27.67	4.83	-
PK	2.4584G	102.97	Inf	-Inf	32.38	3	Vertical	203	1.50	-	70.59	27.58	4.80	-
PK	2.4894G	60.44	74.00	-13.56	32.50	3	Vertical	203	1.50	-	27.94	27.67	4.83	-

802.11b_Nss1,(1Mbps)_1TX(Port2)

28/07/2019

2457MHz_TX

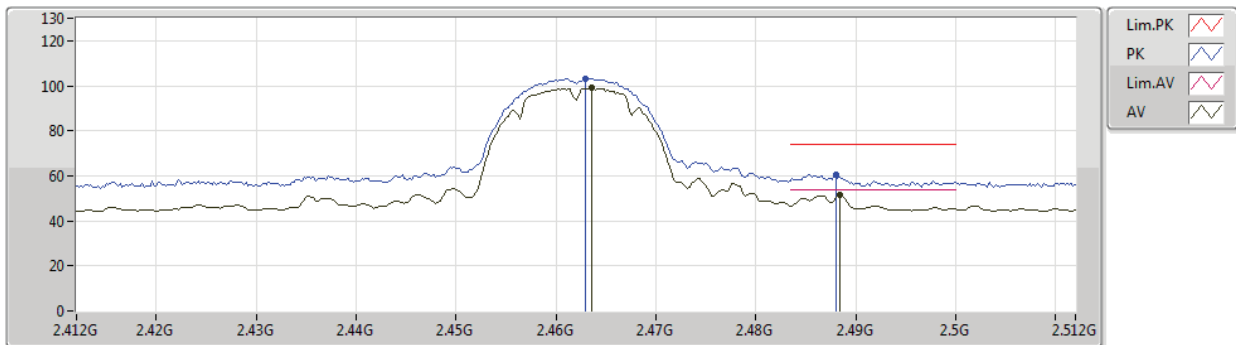


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4552G	101.51	Inf	-Inf	32.36	3	Horizontal	194	2.02	-	69.15	27.57	4.79	-
AV	2.4838G	53.71	54.00	-0.29	32.48	3	Horizontal	194	2.02	-	21.23	27.65	4.83	-
PK	2.458G	105.72	Inf	-Inf	32.37	3	Horizontal	194	2.02	-	73.35	27.57	4.80	-
PK	2.4836G	60.59	74.00	-13.41	32.48	3	Horizontal	194	2.02	-	28.11	27.65	4.83	-

802.11b_Nss1,(1Mbps)_1TX(Port2)

28/07/2019

2462MHz_TX

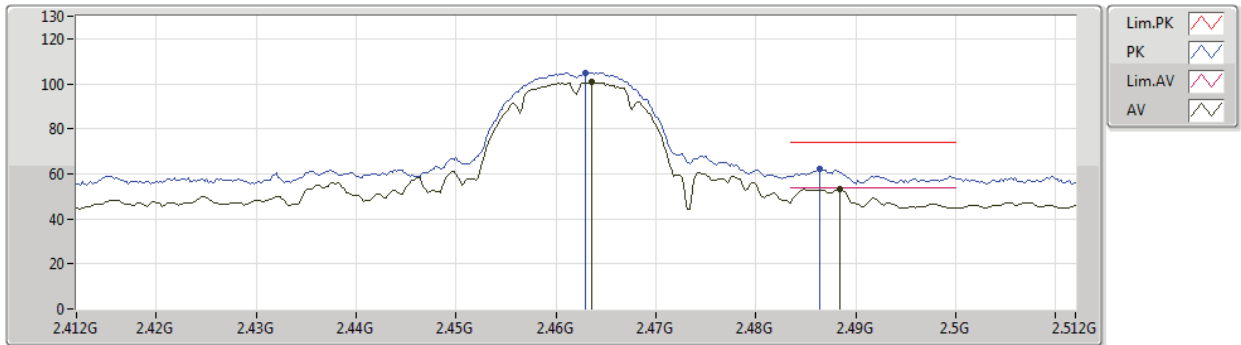


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4636G	98.93	Inf	-Inf	32.39	3	Vertical	260	2.00	-	66.54	27.59	4.80	-
AV	2.4884G	51.30	54.00	-2.70	32.50	3	Vertical	260	2.00	-	18.80	27.67	4.83	-
PK	2.463G	103.17	Inf	-Inf	32.39	3	Vertical	260	2.00	-	70.78	27.59	4.80	-
PK	2.488G	60.28	74.00	-13.72	32.49	3	Vertical	260	2.00	-	27.79	27.66	4.83	-

802.11b_Nss1,(1Mbps)_1TX(Port2)

28/07/2019

2462MHz_TX

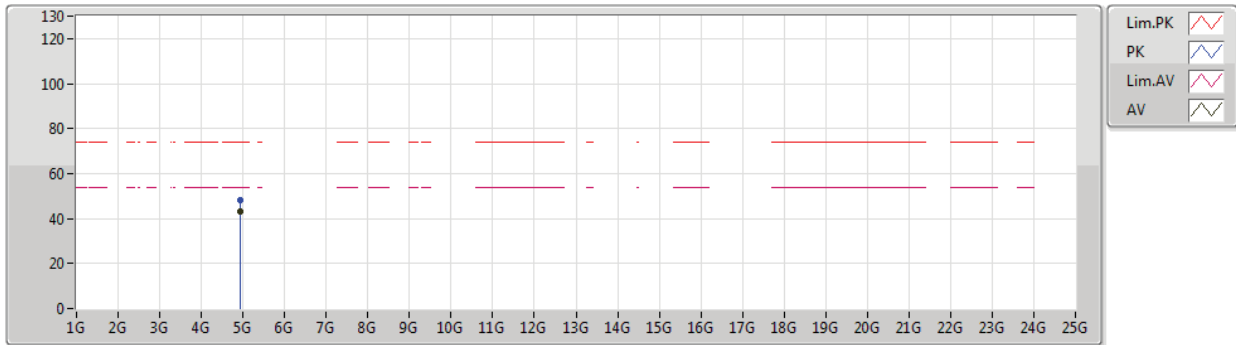


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4636G	100.70	Inf	-Inf	32.39	3	Horizontal	192	2.31	-	68.31	27.59	4.80	-
AV	2.4884G	53.27	54.00	-0.73	32.50	3	Horizontal	192	2.31	-	20.77	27.67	4.83	-
PK	2.463G	105.03	Inf	-Inf	32.39	3	Horizontal	192	2.31	-	72.64	27.59	4.80	-
PK	2.4864G	61.93	74.00	-12.07	32.49	3	Horizontal	192	2.31	-	29.44	27.66	4.83	-

802.11b_Nss1,(1Mbps)_1TX(Port2)

28/07/2019

2462MHz_TX

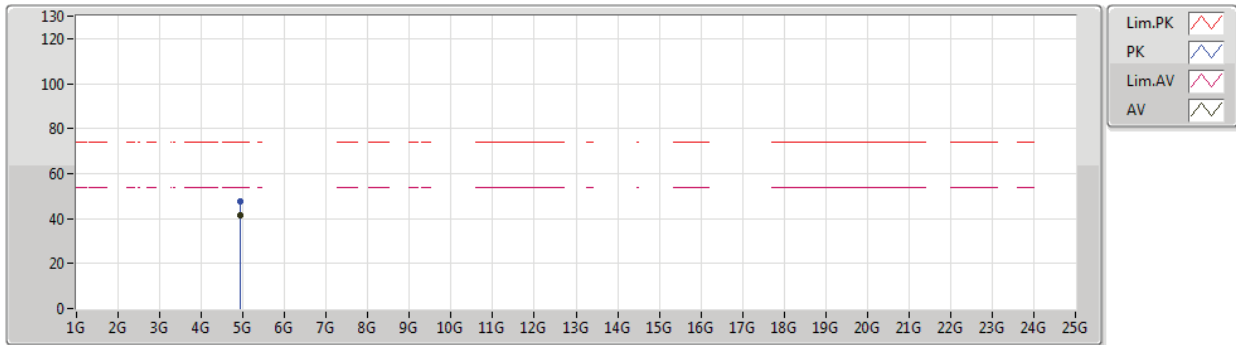


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.92398G	42.87	54.00	-11.13	3.93	3	Vertical	190	2.24	-	38.94	31.56	6.82	34.45
PK	4.92401G	48.28	74.00	-25.72	3.93	3	Vertical	190	2.24	-	44.35	31.56	6.82	34.45

802.11b_Nss1,(1Mbps)_1TX(Port2)

28/07/2019

2462MHz_TX

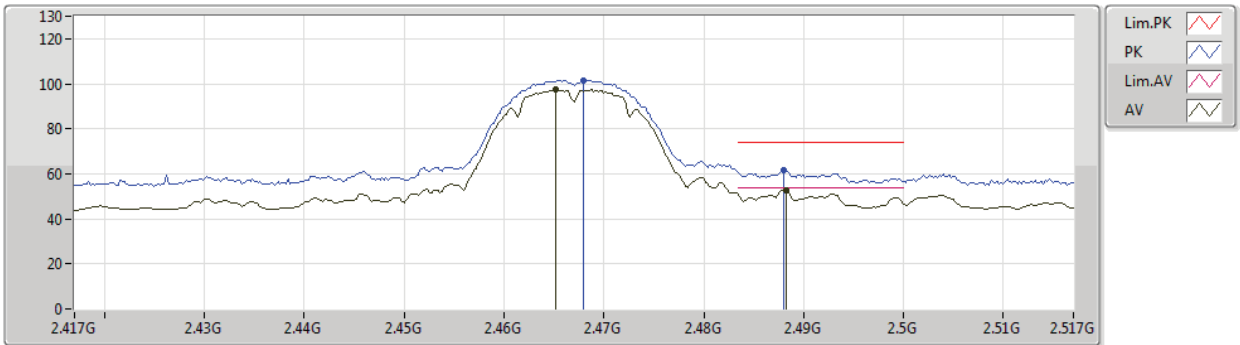


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.92397G	41.68	54.00	-12.32	3.93	3	Horizontal	118	1.18	-	37.75	31.56	6.82	34.45
PK	4.92386G	47.70	74.00	-26.30	3.93	3	Horizontal	118	1.18	-	43.77	31.56	6.82	34.45

802.11b_Nss1,(1Mbps)_1TX(Port2)

28/07/2019

2467MHz_TX

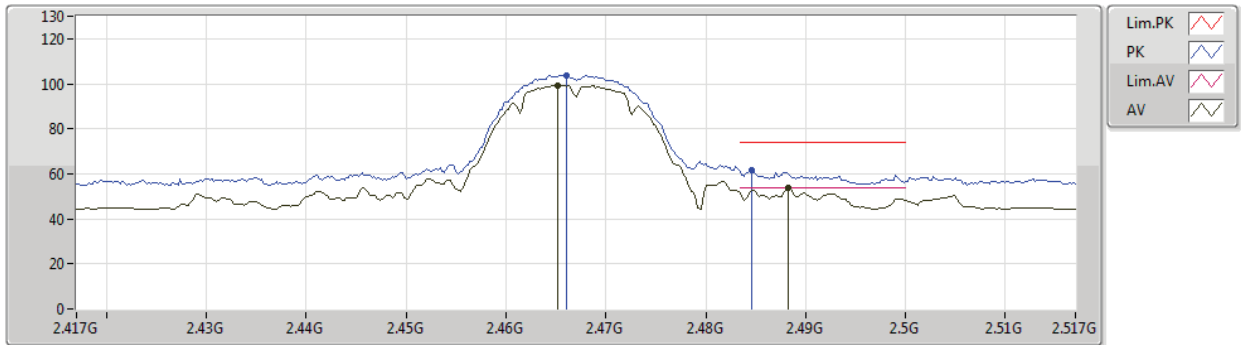


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4652G	97.25	Inf	-Inf	32.41	3	Vertical	266	1.64	-	64.84	27.60	4.81	-
AV	2.4882G	52.50	54.00	-1.50	32.49	3	Vertical	266	1.64	-	20.01	27.66	4.83	-
PK	2.468G	101.49	Inf	-Inf	32.41	3	Vertical	266	1.64	-	69.08	27.60	4.81	-
PK	2.488G	61.79	74.00	-12.21	32.49	3	Vertical	266	1.64	-	29.30	27.66	4.83	-

802.11b_Nss1,(1Mbps)_1TX(Port2)

28/07/2019

2467MHz_TX

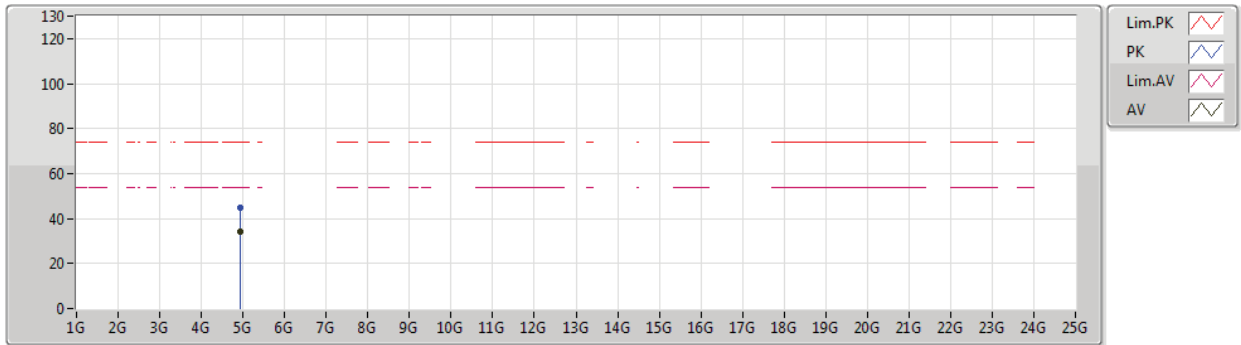


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4652G	99.41	Inf	-Inf	32.41	3	Horizontal	192	2.27	-	67.00	27.60	4.81	-
AV	2.4882G	53.63	54.00	-0.37	32.49	3	Horizontal	192	2.27	-	21.14	27.66	4.83	-
PK	2.466G	103.66	Inf	-Inf	32.41	3	Horizontal	192	2.27	-	71.25	27.60	4.81	-
PK	2.4846G	61.62	74.00	-12.38	32.48	3	Horizontal	192	2.27	-	29.14	27.65	4.83	-

802.11b_Nss1,(1Mbps)_1TX(Port2)

28/07/2019

2467MHz_TX

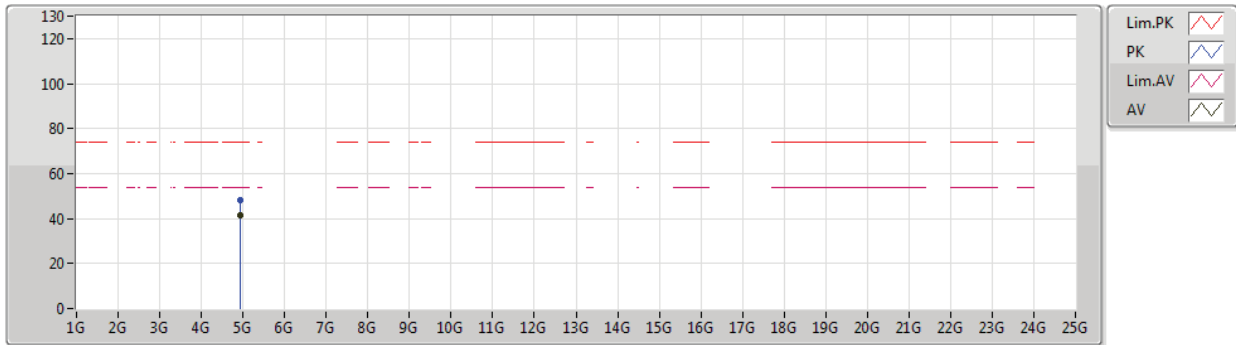


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.93398G	34.34	54.00	-19.66	3.96	3	Vertical	0	1.49	-	30.38	31.58	6.83	34.45
PK	4.93388G	44.75	74.00	-29.25	3.96	3	Vertical	0	1.49	-	40.79	31.58	6.83	34.45

802.11b_Nss1,(1Mbps)_1TX(Port2)

28/07/2019

2467MHz_TX

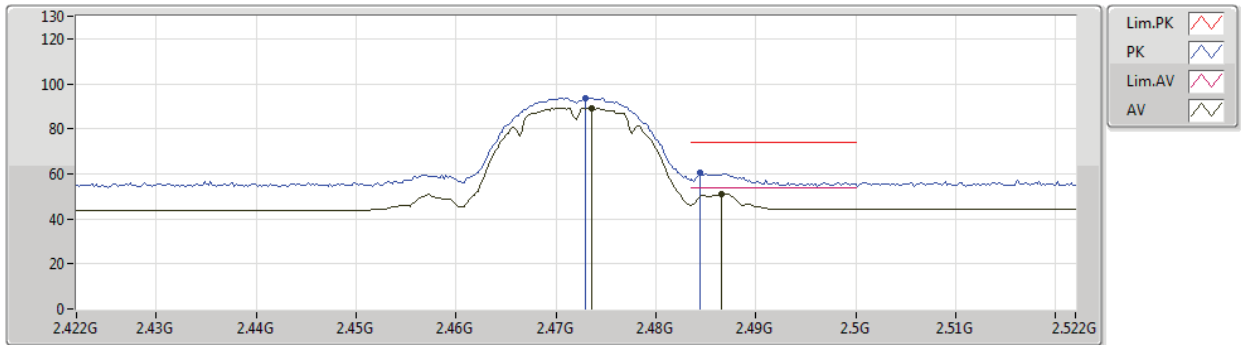


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.93397G	41.63	54.00	-12.37	3.96	3	Horizontal	117	1.32	-	37.67	31.58	6.83	34.45
PK	4.93393G	47.91	74.00	-26.09	3.96	3	Horizontal	117	1.32	-	43.95	31.58	6.83	34.45

802.11b_Nss1,(1Mbps)_1TX(Port2)

28/07/2019

2472MHz_TX

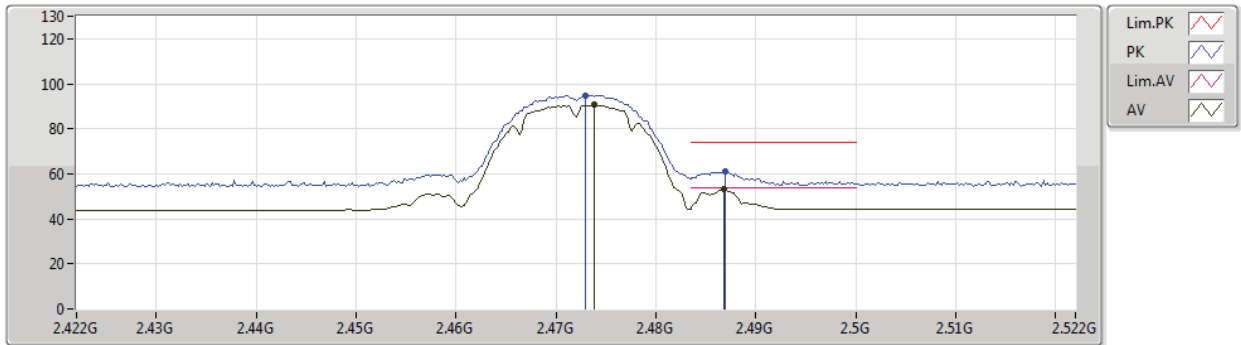


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4736G	89.27	Inf	-Inf	32.44	3	Vertical	267	1.68	-	56.83	27.62	4.82	-
AV	2.4866G	51.22	54.00	-2.78	32.49	3	Vertical	267	1.68	-	18.73	27.66	4.83	-
PK	2.473G	93.68	Inf	-Inf	32.44	3	Vertical	267	1.68	-	61.24	27.62	4.82	-
PK	2.4844G	60.32	74.00	-13.68	32.48	3	Vertical	267	1.68	-	27.84	27.65	4.83	-

802.11b_Nss1,(1Mbps)_1TX(Port2)

28/07/2019

2472MHz_TX

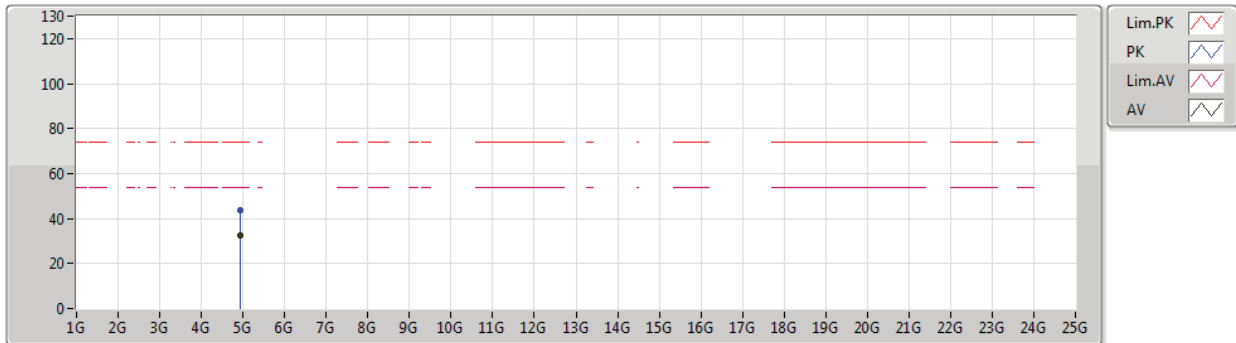


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4738G	90.79	Inf	-Inf	32.44	3	Horizontal	186	2.84	-	58.35	27.62	4.82	-
AV	2.4868G	53.11	54.00	-0.89	32.49	3	Horizontal	186	2.84	-	20.62	27.66	4.83	-
PK	2.473G	94.97	Inf	-Inf	32.44	3	Horizontal	186	2.84	-	62.53	27.62	4.82	-
PK	2.487G	61.10	74.00	-12.90	32.49	3	Horizontal	186	2.84	-	28.61	27.66	4.83	-

802.11b_Nss1,(1Mbps)_1TX(Port2)

28/07/2019

2472MHz_TX

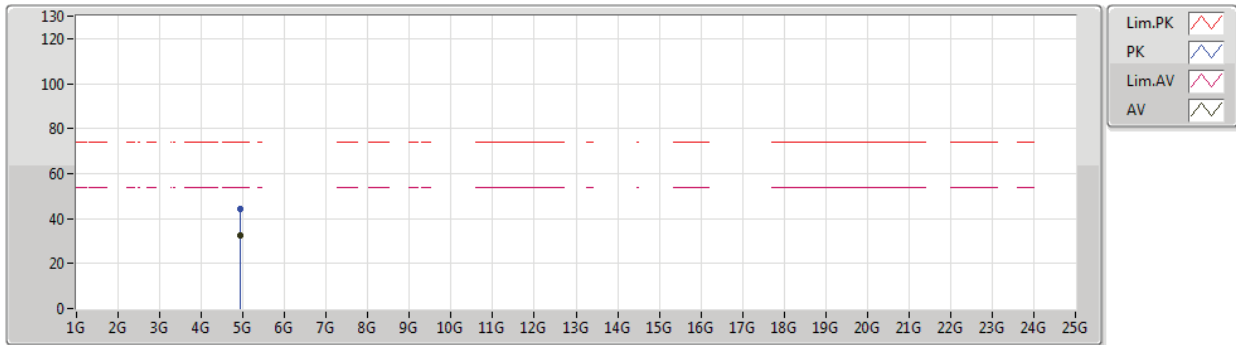


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.94401G	32.37	54.00	-21.63	3.98	3	Vertical	191	2.19	-	28.39	31.60	6.83	34.45
PK	4.94373G	43.88	74.00	-30.12	3.98	3	Vertical	191	2.19	-	39.90	31.60	6.83	34.45

802.11b_Nss1,(1Mbps)_1TX(Port2)

28/07/2019

2472MHz_TX

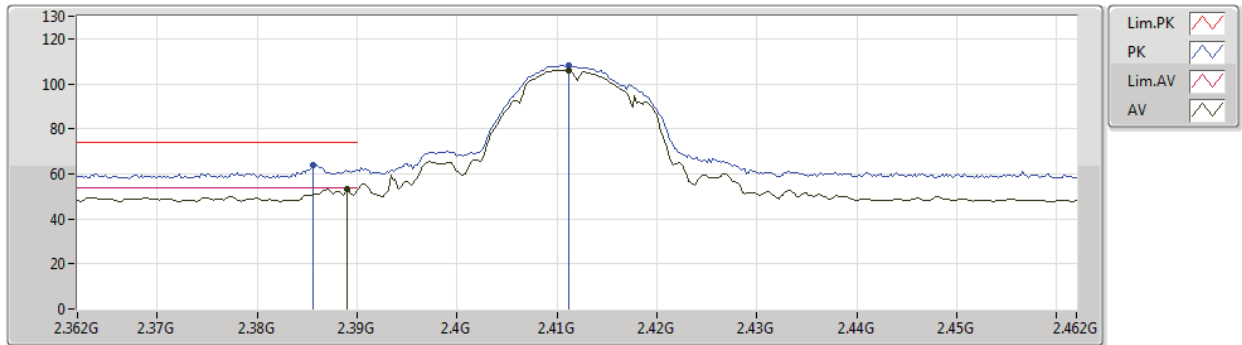


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.94398G	32.30	54.00	-21.70	3.98	3	Horizontal	115	1.21	-	28.32	31.60	6.83	34.45
PK	4.9441G	44.16	74.00	-29.84	3.98	3	Horizontal	115	1.21	-	40.18	31.60	6.83	34.45

802.11b_Nss1,(1Mbps)_2TX

20/07/2019

2412MHz_TX

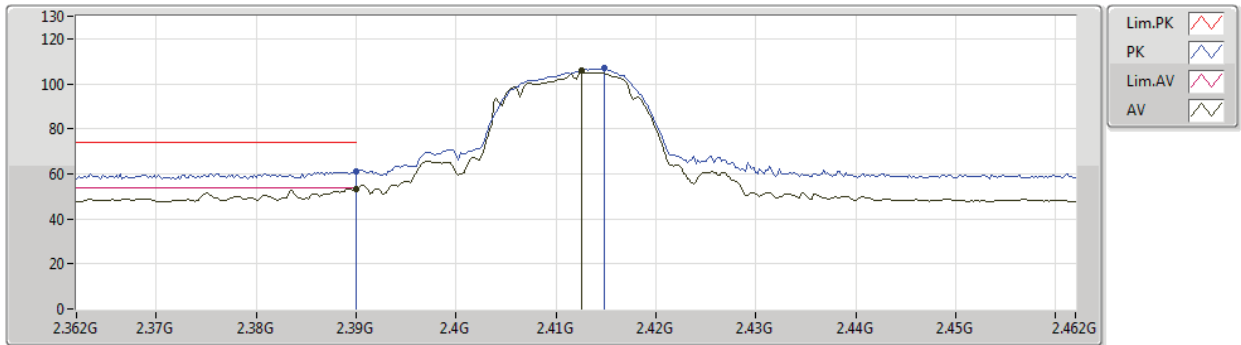


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.389G	53.29	54.00	-0.71	31.54	3	Vertical	162	2.20	-	21.75	27.54	4.00	-
AV	2.4112G	106.12	Inf	-Inf	31.50	3	Vertical	162	2.20	-	74.62	27.48	4.02	-
PK	2.3856G	64.06	74.00	-9.94	31.55	3	Vertical	162	2.20	-	32.51	27.56	3.99	-
PK	2.4112G	108.20	Inf	-Inf	31.50	3	Vertical	162	2.20	-	76.70	27.48	4.02	-

802.11b_Nss1,(1Mbps)_2TX

20/07/2019

2412MHz_TX

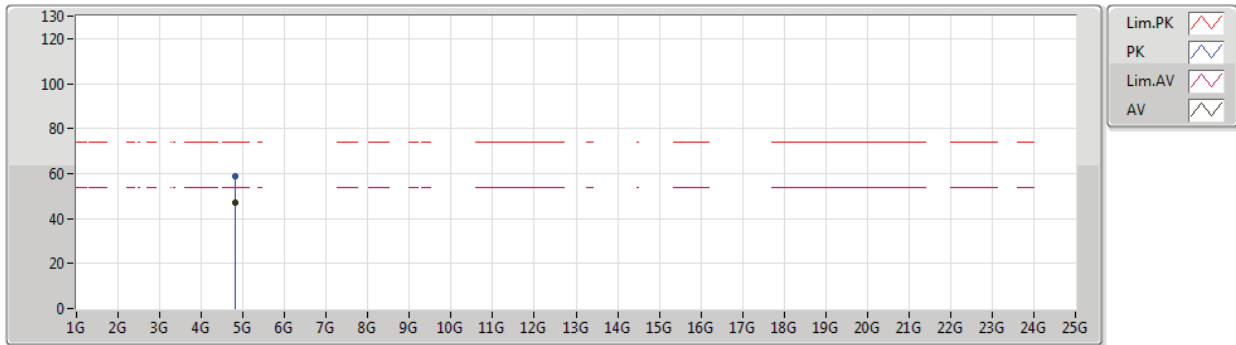


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	53.30	54.00	-0.70	31.54	3	Horizontal	299	1.00	-	21.76	27.54	4.00	-
AV	2.4126G	105.74	Inf	-Inf	31.49	3	Horizontal	299	1.00	-	74.25	27.47	4.02	-
PK	2.39G	61.14	74.00	-12.86	31.54	3	Horizontal	299	1.00	-	29.60	27.54	4.00	-
PK	2.4148G	106.92	Inf	-Inf	31.49	3	Horizontal	299	1.00	-	75.43	27.47	4.02	-

802.11b_Nss1,(1Mbps)_2TX

21/07/2019

2412MHz_TX

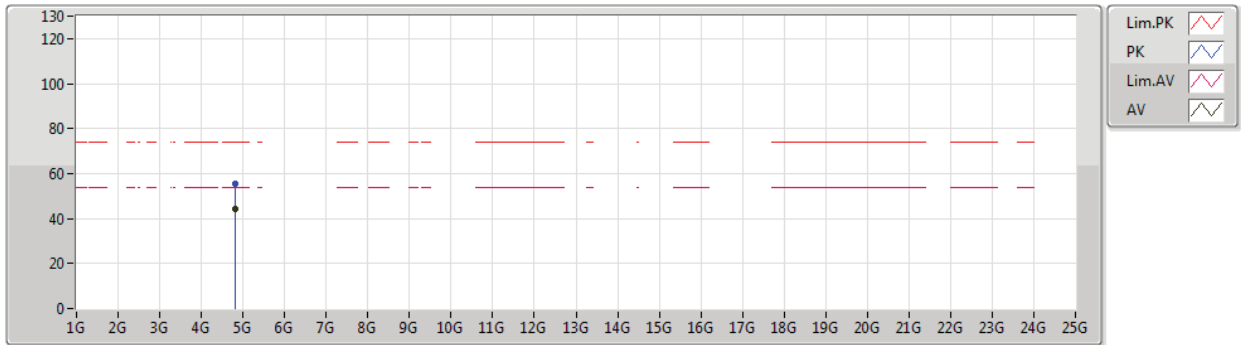


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.82394G	47.33	54.00	-6.67	7.13	3	Vertical	0	2.20	-	40.20	31.12	5.79	29.78
PK	4.82394G	58.70	74.00	-15.30	7.13	3	Vertical	0	2.20	-	51.57	31.12	5.79	29.78

802.11b_Nss1,(1Mbps)_2TX

21/07/2019

2412MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.82388G	44.49	54.00	-9.51	7.13	3	Horizontal	158	2.14	-	37.36	31.12	5.79	29.78
PK	4.82376G	55.48	74.00	-18.52	7.13	3	Horizontal	158	2.14	-	48.35	31.12	5.79	29.78