

OUTPUT POWER

Testing was performed using the mode(s) of operation and configuration(s) noted within the report. The individuals and/or the organization requesting the test provided the modes, configurations and settings used to complete the evaluation. The actual test parameters are specified in the test data, this includes items such as investigated frequency range (scanned) and test levels. The testing methods and performance specifications, as well as the test site used for the evaluation are indicated in the test data.

TEST EQUIPMENT

Description	Manufacturer	Model	ID	Last Cal.	Interval
Attenuator - 20db, 'SMA'	SM Electronics	SA26B-20	RFW	4/12/2013	12
40 GHz DC block	Fairview Microwave	SD3379	AMI	9/26/2013	12
Signal Generator MXG	Agilent	N5183A	TIK	6/7/2012	36
Spectrum Analyzer	Agilent	N9010A	AFI	1/27/2013	24

TEST DESCRIPTION

The transmit frequency was set to the required channels in each band. The transmit power was set to its default maximum. A direct connection was made between the RF output of the EUT and a spectrum analyzer. Attenuation and a DC block were used. The reference level offset on the spectrum analyzer was adjusted to compensate for cable loss and the external attenuation used between the RF output and the spectrum analyzer input.

Prior to measuring peak transmit power; the emission bandwidth (B) and the transmission pulse duration (T) were measured. Both are required to determine the method of measuring Maximum Conducted Output Power. The transmission pulse duration (T) was measured using a zero span on the spectrum analyzer to see the pulses in the time domain.

The method found in KDB 558074 DTS D01 Measurement Section 9.1.1 was used for the 802.11b 11 Mbps mode because the RBW on the analyzer was greater than the Emission Bandwidth of the radio when operating in this mode.

The channel power integration method found in KDB 558074 DTS D01 Measurement Section 9.1.2 was used for all the other modes of operation because the DTS of the radio was greater than the RBW on the analyzer.



OUTPUT POWER

XMit 2013.08.15
PsaTx 2014.03.28

EUT: TH8732WF	Work Order: HNYW0061
Serial Number: 82302010004324	Date: 04/01/14
Customer: Honeywell International, Inc.	Temperature: 23.2°C
Attendees: None	Humidity: 20%
Project: None	Barometric Pres.: 1016.9
Tested by: Trevor Buls	Power: 110VAC/60Hz
	Job Site: MN05

TEST SPECIFICATIONS	Test Method
FCC 15.247:2014	ANSI C63.10:2009

COMMENTS

None

DEVIATIONS FROM TEST STANDARD

None

Configuration #	3	Signature <i>Trevor Buls</i>
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	Value	Limit	Result
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Antenna 0

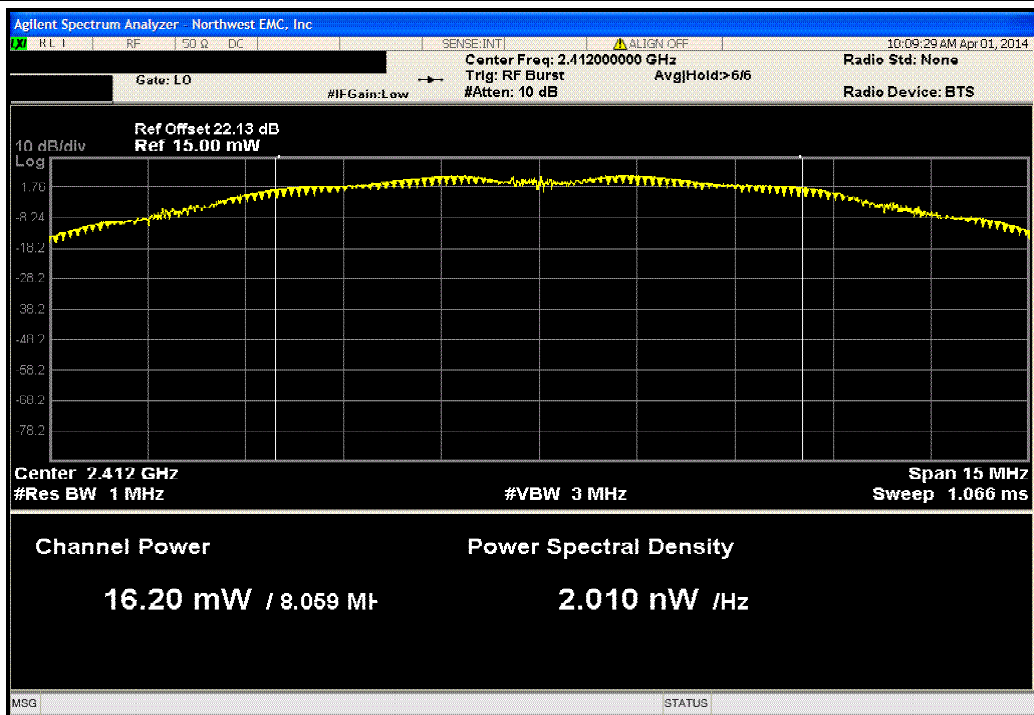
802.11(b) 1 Mbps			
Low Channel 1, 2412 MHz	16.199 mW	< 1 W	Pass
Mid Channel 6, 2437 MHz	23.17 mW	< 1 W	Pass
High Channel 11, 2462 MHz	36.343 mW	< 1 W	Pass
802.11(b) 11 Mbps			
Low Channel 1, 2412 MHz	35.618 mW	< 1 W	Pass
Mid Channel 6, 2437 MHz	64.115 mW	< 1 W	Pass
High Channel 11, 2462 MHz	97.72 mW	< 1 W	Pass
802.11(g) 6 Mbps			
Low Channel 1, 2412 MHz	7.147 mW	< 1 W	Pass
Mid Channel 6, 2437 MHz	16.149 mW	< 1 W	Pass
High Channel 11, 2462 MHz	13.647 mW	< 1 W	Pass
802.11(g) 36 Mbps			
Low Channel 1, 2412 MHz	7.349 mW	< 1 W	Pass
Mid Channel 6, 2437 MHz	17.294 mW	< 1 W	Pass
High Channel 11, 2462 MHz	13.394 mW	< 1 W	Pass
802.11(g) 54 Mbps			
Low Channel 1, 2412 MHz	7.662 mW	< 1 W	Pass
Mid Channel 6, 2437 MHz	17.182 mW	< 1 W	Pass
High Channel 11, 2462 MHz	16.891 mW	< 1 W	Pass
802.11(n) MCS0			
Low Channel 1, 2412 MHz	5.273 mW	< 1 W	Pass
Mid Channel 6, 2437 MHz	12.704 mW	< 1 W	Pass
High Channel 11, 2462 MHz	11.834 mW	< 1 W	Pass
802.11(n) MCS7			
Low Channel 1, 2412 MHz	5.598 mW	< 1 W	Pass
Mid Channel 6, 2437 MHz	13.553 mW	< 1 W	Pass
High Channel 11, 2462 MHz	12.439 mW	< 1 W	Pass

Antenna 1

802.11(b) 1 Mbps			
Low Channel 1, 2412 MHz	42.714 mW	< 1 W	Pass
Mid Channel 6, 2437 MHz	50.004 mW	< 1 W	Pass
High Channel 11, 2462 MHz	119.48 mW	< 1 W	Pass
802.11(b) 11 Mbps			
Low Channel 1, 2412 MHz	114.35 mW	< 1 W	Pass
Mid Channel 6, 2437 MHz	146.74 mW	< 1 W	Pass
High Channel 11, 2462 MHz	146.45 mW	< 1 W	Pass
802.11(g) 6 Mbps			
Low Channel 1, 2412 MHz	18.619 mW	< 1 W	Pass
Mid Channel 6, 2437 MHz	29.184 mW	< 1 W	Pass
High Channel 11, 2462 MHz	19.072 mW	< 1 W	Pass
802.11(g) 36 Mbps			
Low Channel 1, 2412 MHz	19.332 mW	< 1 W	Pass
Mid Channel 6, 2437 MHz	29.508 mW	< 1 W	Pass
High Channel 11, 2462 MHz	19.802 mW	< 1 W	Pass
802.11(g) 54 Mbps			
Low Channel 1, 2412 MHz	19.363 mW	< 1 W	Pass
Mid Channel 6, 2437 MHz	29.79 mW	< 1 W	Pass
High Channel 11, 2462 MHz	23.679 mW	< 1 W	Pass
802.11(n) MCS0			
Low Channel 1, 2412 MHz	14.713 mW	< 1 W	Pass
Mid Channel 6, 2437 MHz	22.189 mW	< 1 W	Pass
High Channel 11, 2462 MHz	16.858 mW	< 1 W	Pass
802.11(n) MCS7			
Low Channel 1, 2412 MHz	14.747 mW	< 1 W	Pass
Mid Channel 6, 2437 MHz	23.123 mW	< 1 W	Pass
High Channel 11, 2462 MHz	17.524 mW	< 1 W	Pass

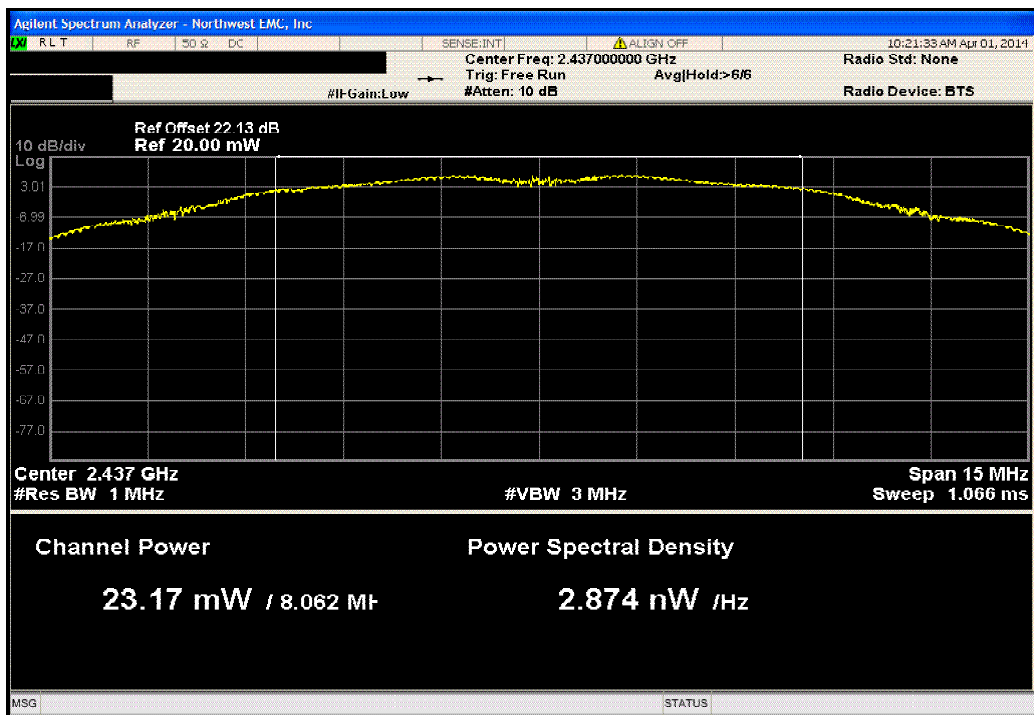
Antenna 0, 802.11(b) 1 Mbps, Low Channel 1, 2412 MHz

	Value	Limit	Result
	16.199 mW	< 1 W	Pass



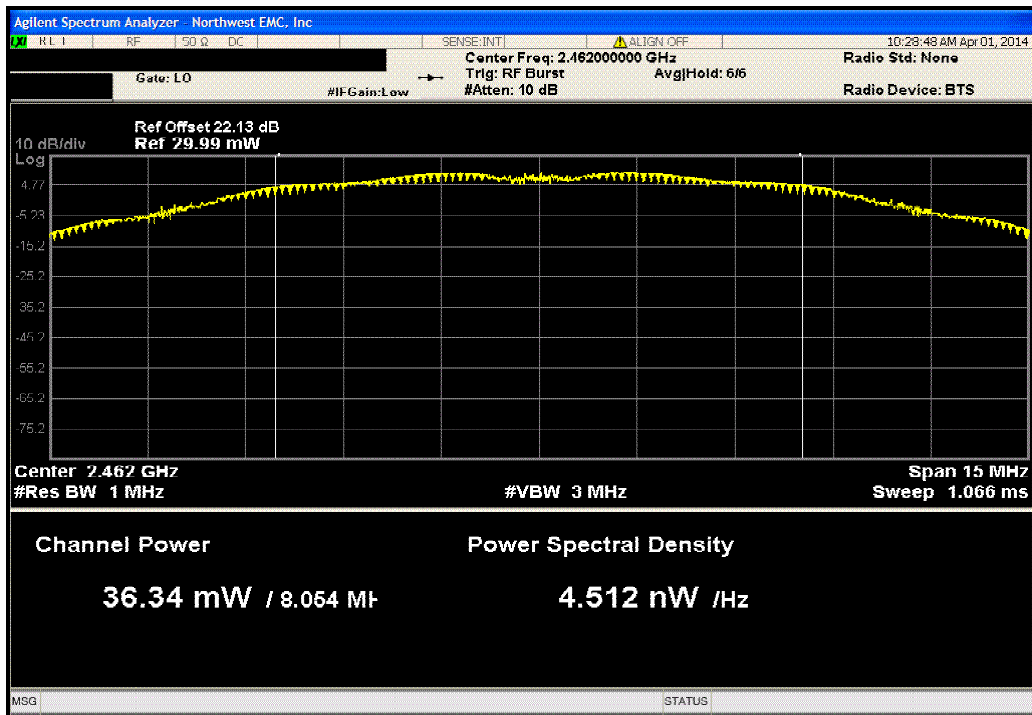
Antenna 0, 802.11(b) 1 Mbps, Mid Channel 6, 2437 MHz

	Value	Limit	Result
	23.17 mW	< 1 W	Pass



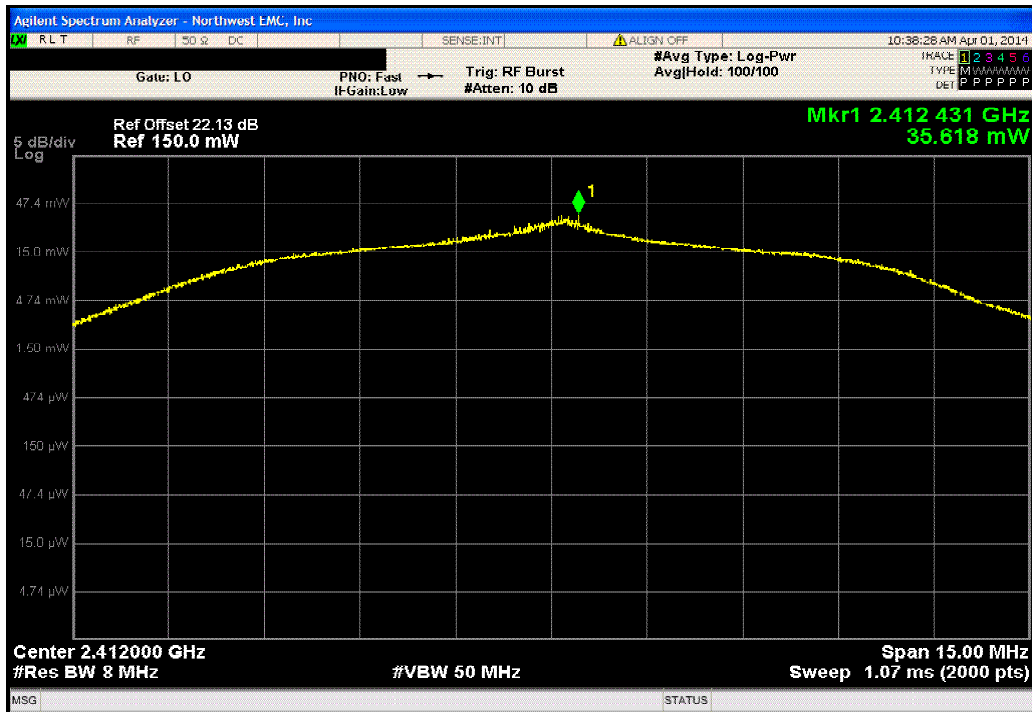
Antenna 0, 802.11(b) 1 Mbps, High Channel 11, 2462 MHz

				Value	Limit	Result
				36.343 mW	< 1 W	Pass



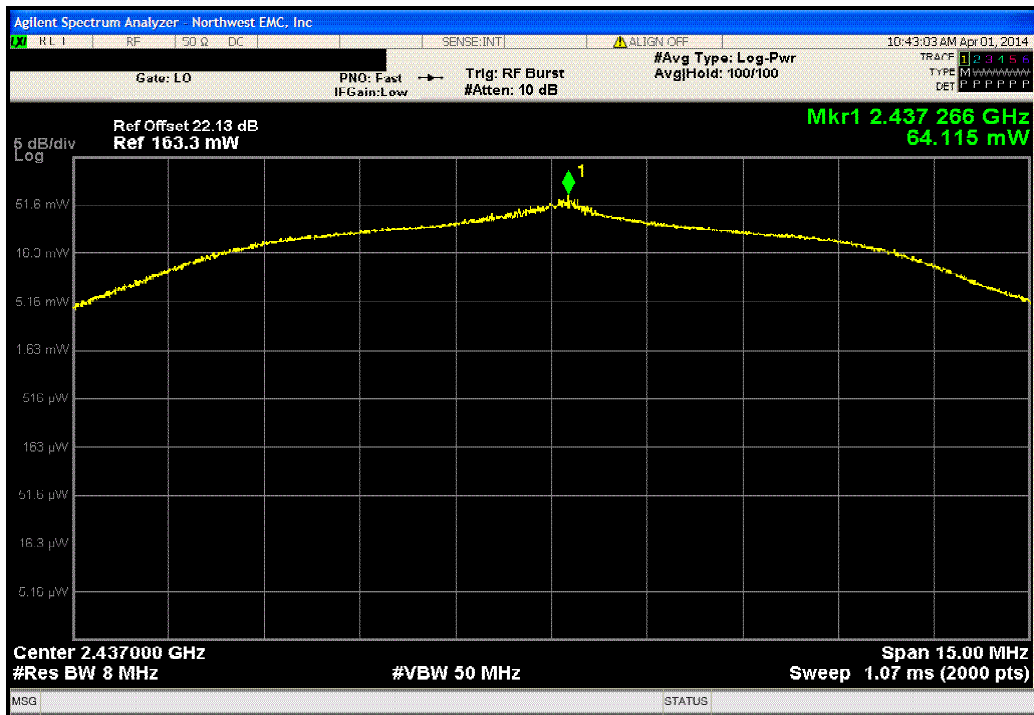
Antenna 0, 802.11(b) 11 Mbps, Low Channel 1, 2412 MHz

				Value	Limit	Result
				35.618 mW	< 1 W	Pass



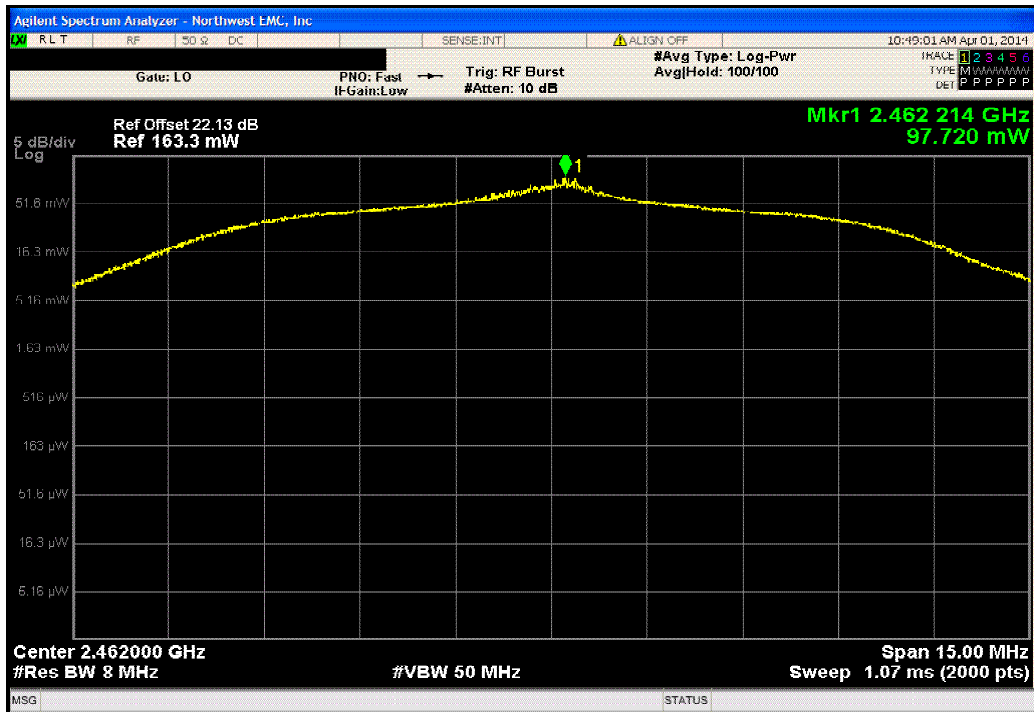
Antenna 0, 802.11(b) 11 Mbps, Mid Channel 6, 2437 MHz

				Value	Limit	Result
				64.115 mW	< 1 W	Pass



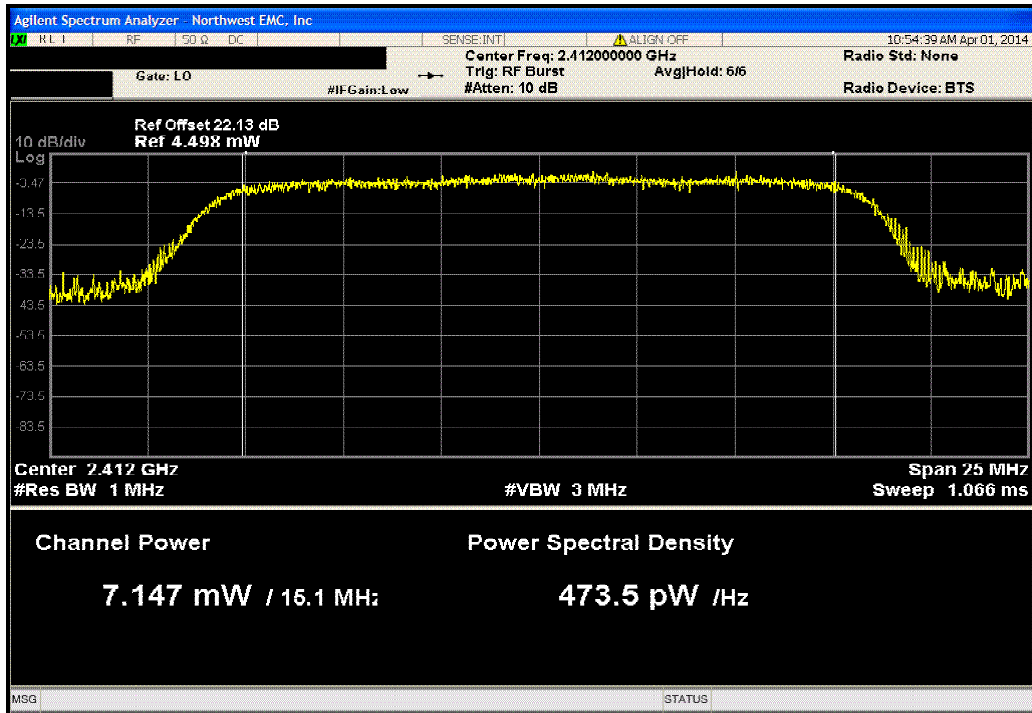
Antenna 0, 802.11(b) 11 Mbps, High Channel 11, 2462 MHz

				Value	Limit	Result
				97.72 mW	< 1 W	Pass



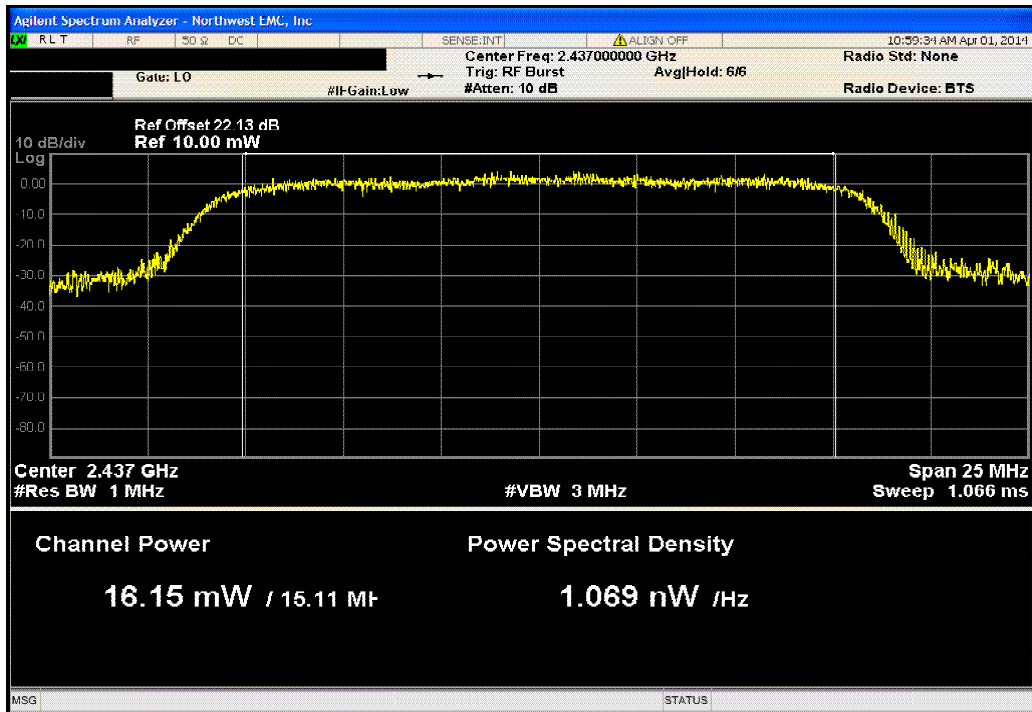
Antenna 0, 802.11(g) 6 Mbps, Low Channel 1, 2412 MHz

				Value	Limit	Result
				7.147 mW	< 1 W	Pass



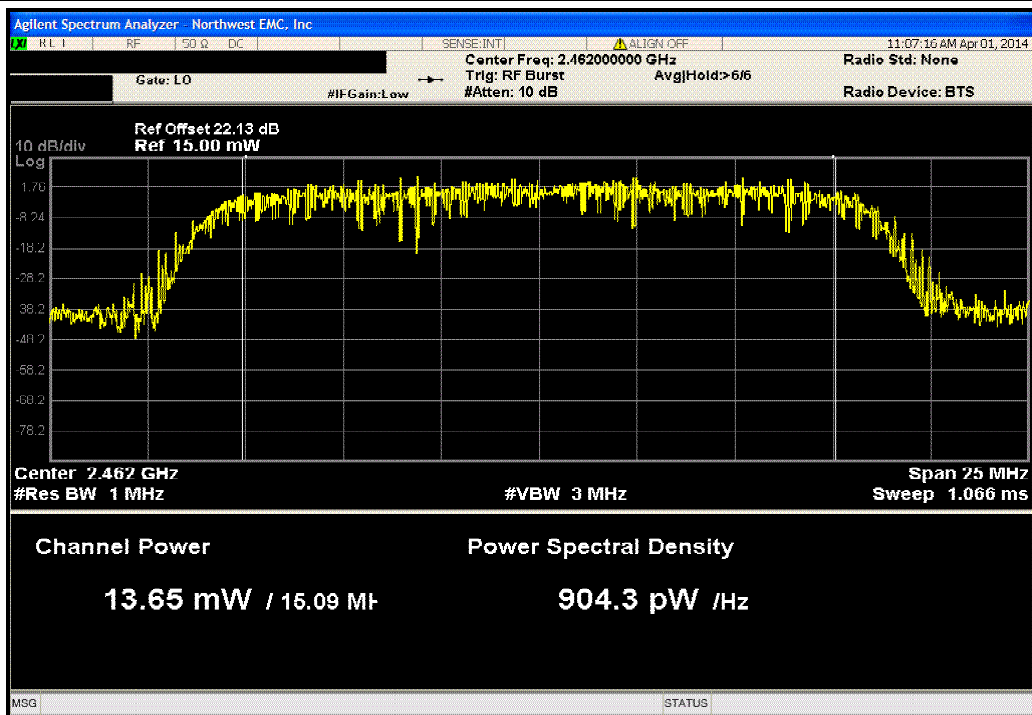
Antenna 0, 802.11(g) 6 Mbps, Mid Channel 6, 2437 MHz

				Value	Limit	Result
				16.149 mW	< 1 W	Pass



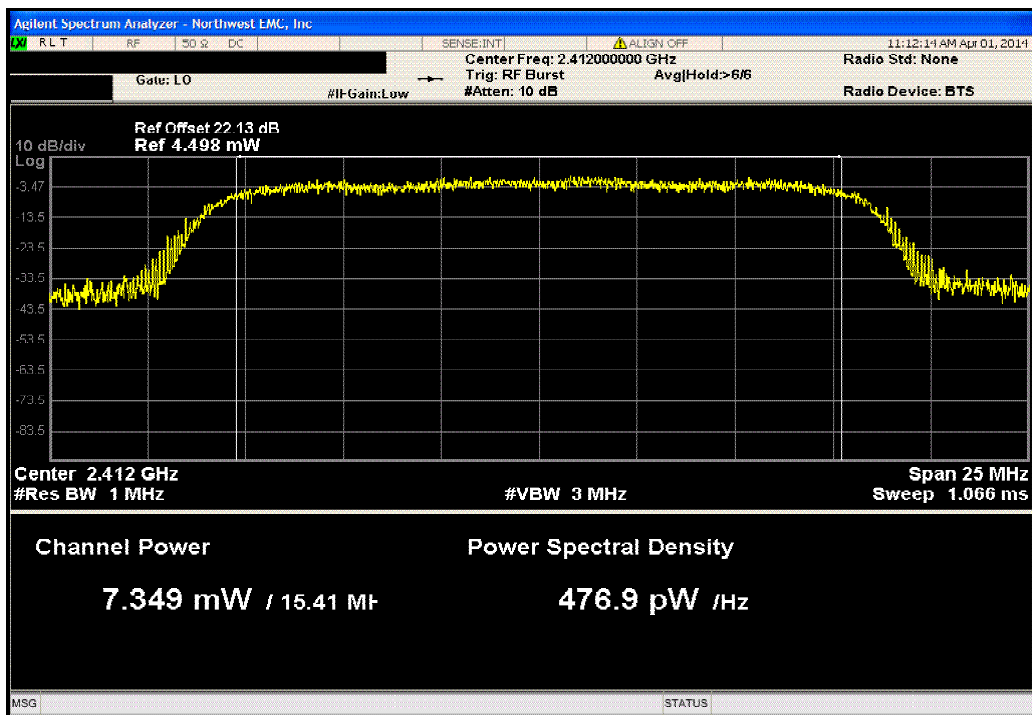
Antenna 0, 802.11(g) 6 Mbps, High Channel 11, 2462 MHz

				Value	Limit	Result
				13.647 mW	< 1 W	Pass



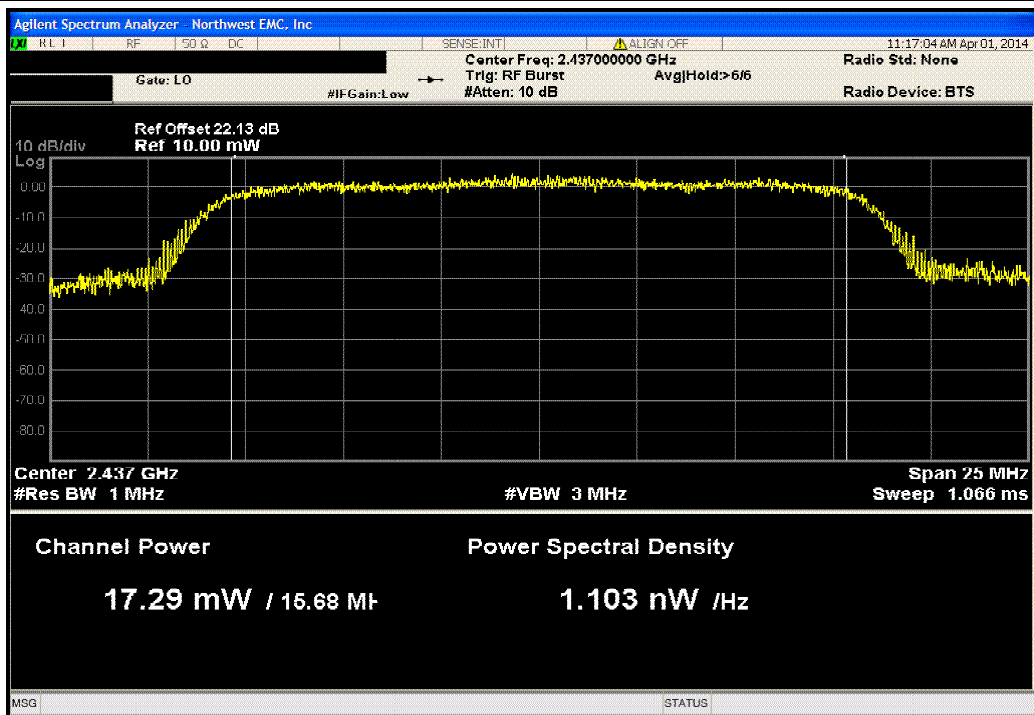
Antenna 0, 802.11(g) 36 Mbps, Low Channel 1, 2412 MHz

				Value	Limit	Result
				7.349 mW	< 1 W	Pass



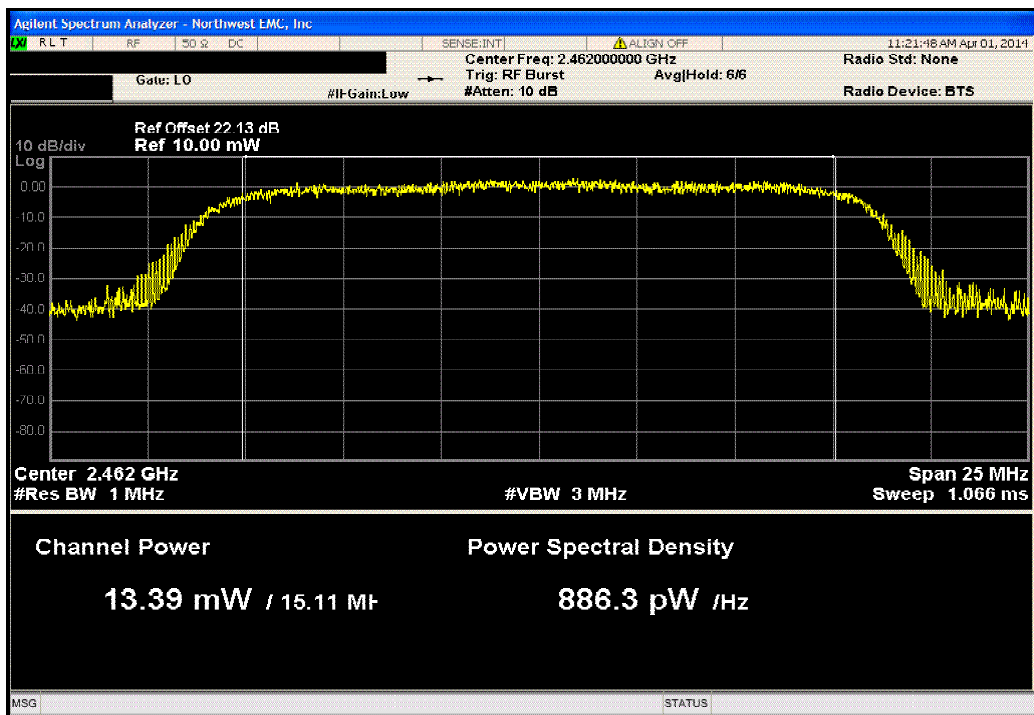
Antenna 0, 802.11(g) 36 Mbps, Mid Channel 6, 2437 MHz

	Value	Limit	Result
	17.294 mW	< 1 W	Pass



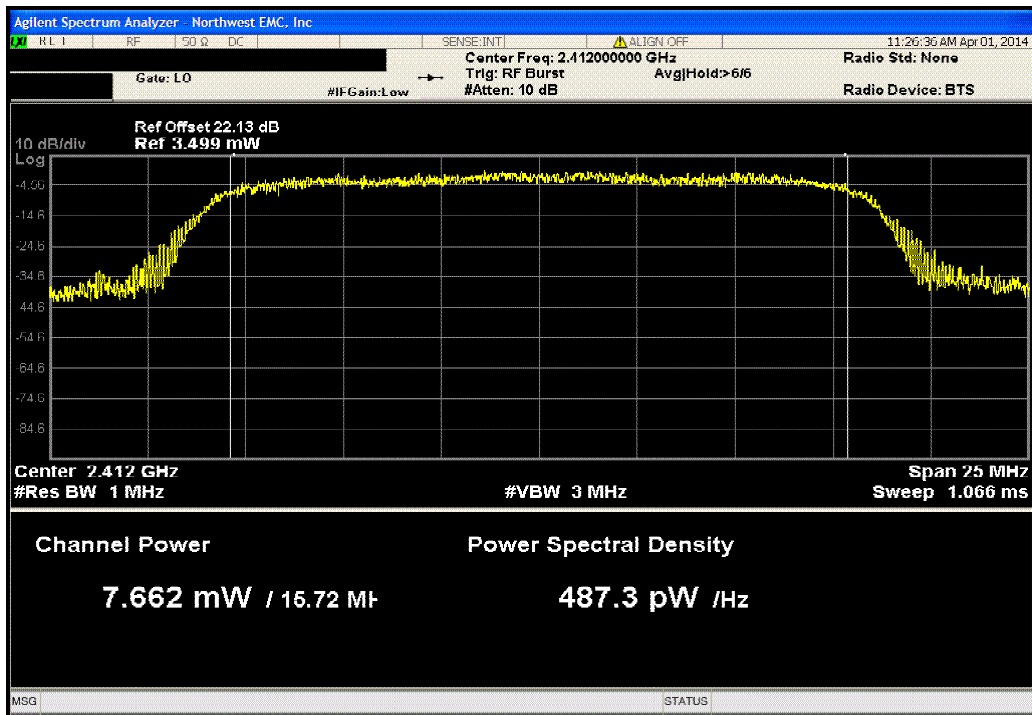
Antenna 0, 802.11(g) 36 Mbps, High Channel 11, 2462 MHz

	Value	Limit	Result
	13.394 mW	< 1 W	Pass



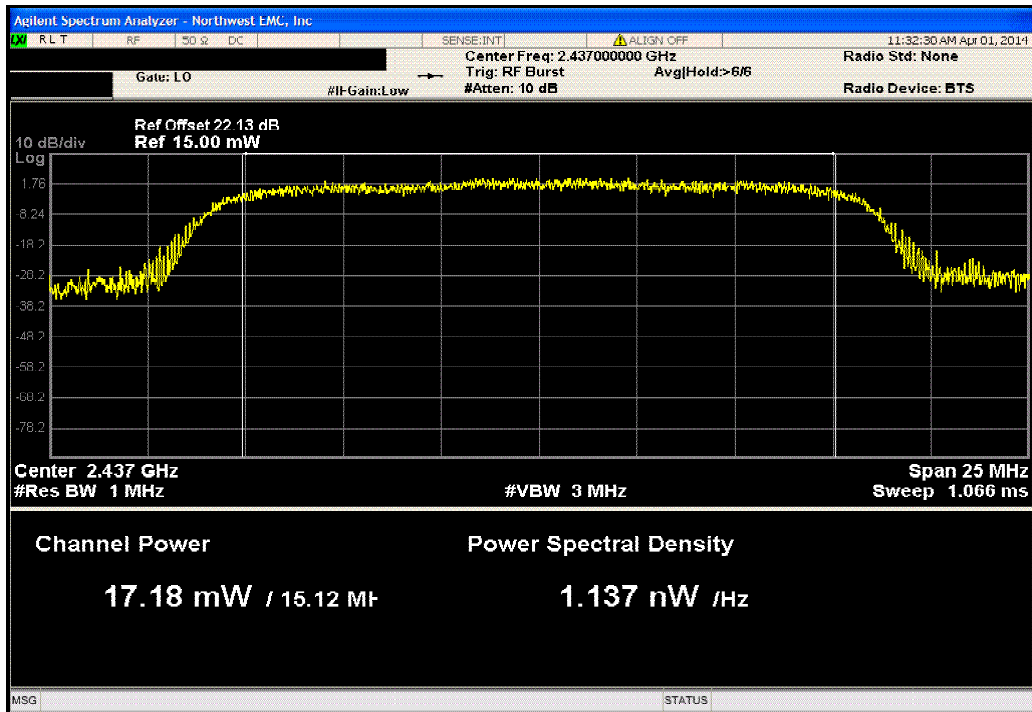
Antenna 0, 802.11(g) 54 Mbps, Low Channel 1, 2412 MHz

				Value	Limit	Result
				7.662 mW	< 1 W	Pass



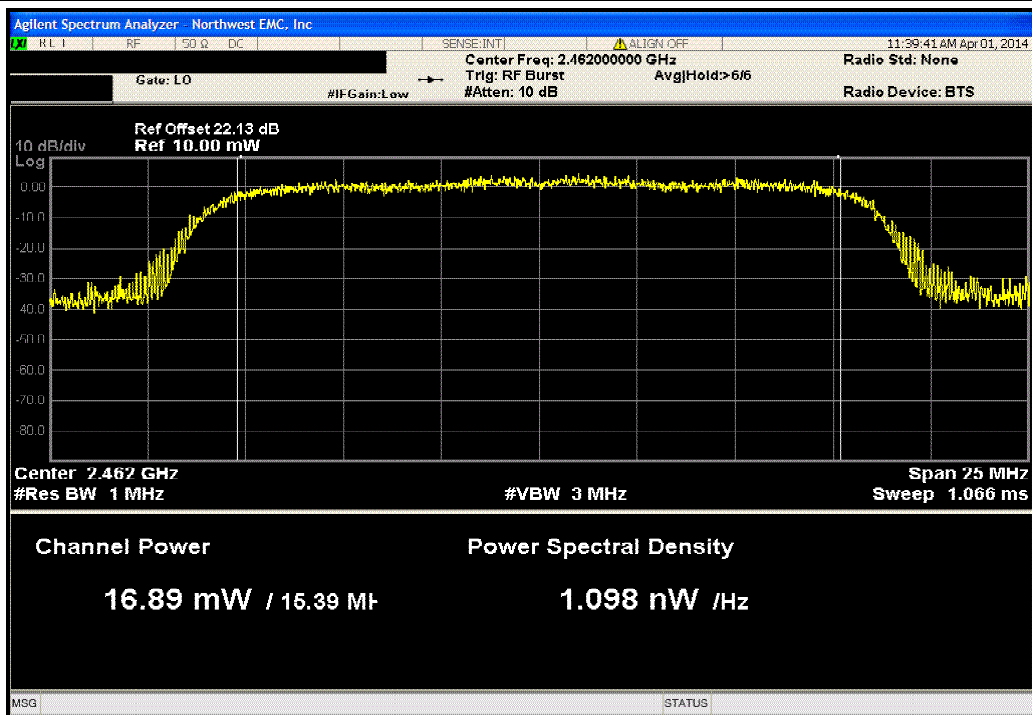
Antenna 0, 802.11(g) 54 Mbps, Mid Channel 6, 2437 MHz

				Value	Limit	Result
				17.182 mW	< 1 W	Pass



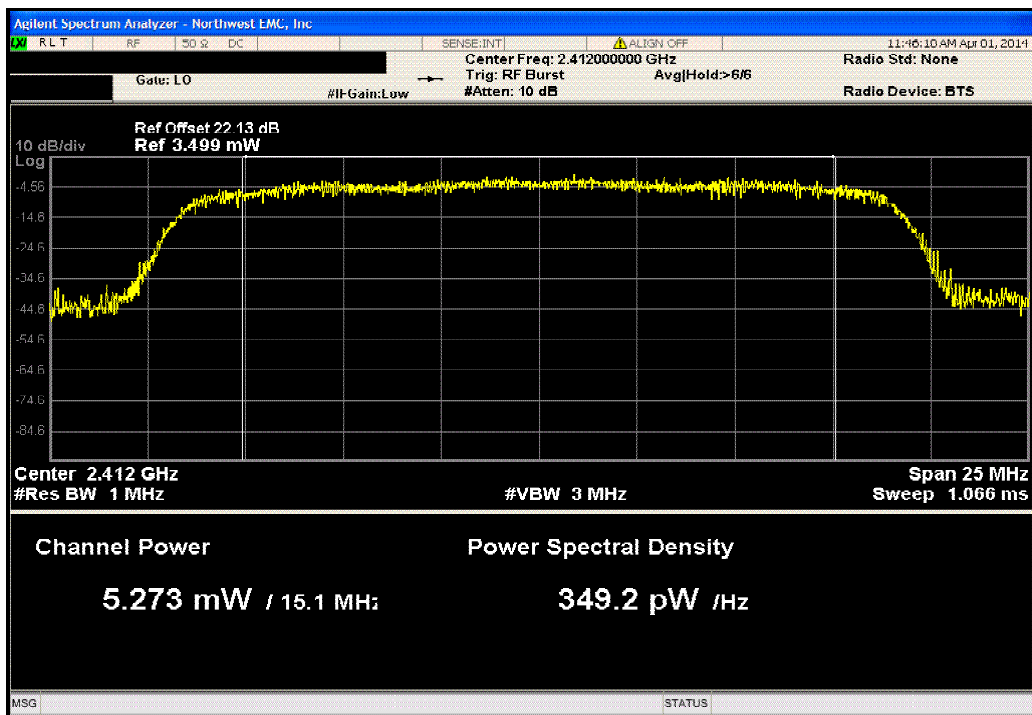
Antenna 0, 802.11(g) 54 Mbps, High Channel 11, 2462 MHz

				Value	Limit	Result
				16.891 mW	< 1 W	Pass



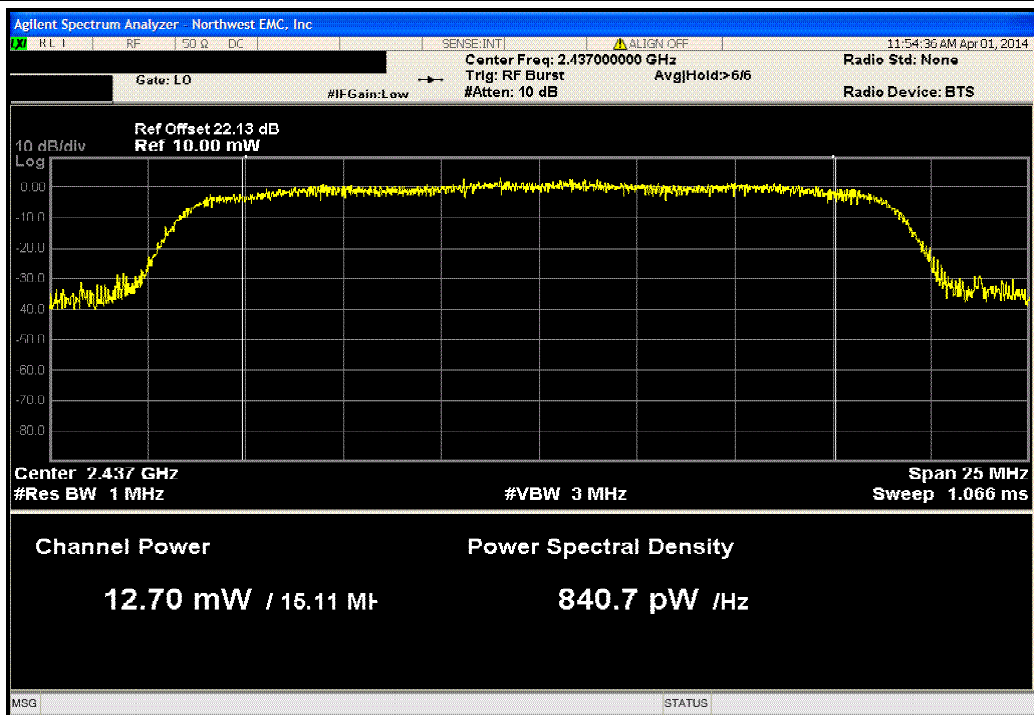
Antenna 0, 802.11(n) MCS0, Low Channel 1, 2412 MHz

				Value	Limit	Result
				5.273 mW	< 1 W	Pass



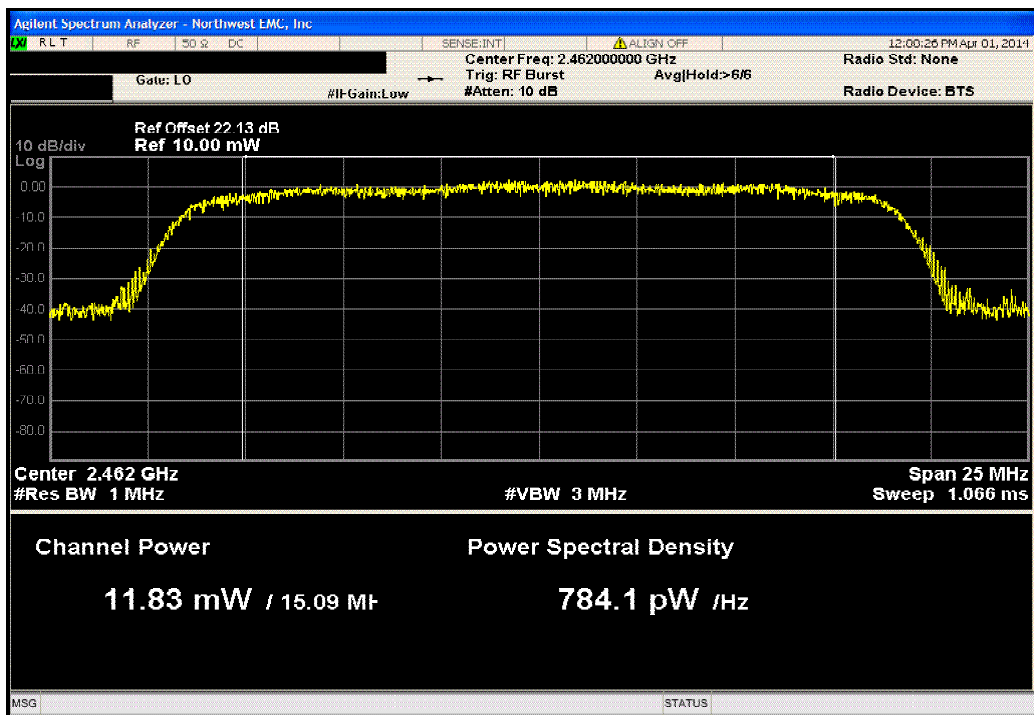
Antenna 0, 802.11(n) MCS0, Mid Channel 6, 2437 MHz

	Value	Limit	Result
	12.704 mW	< 1 W	Pass



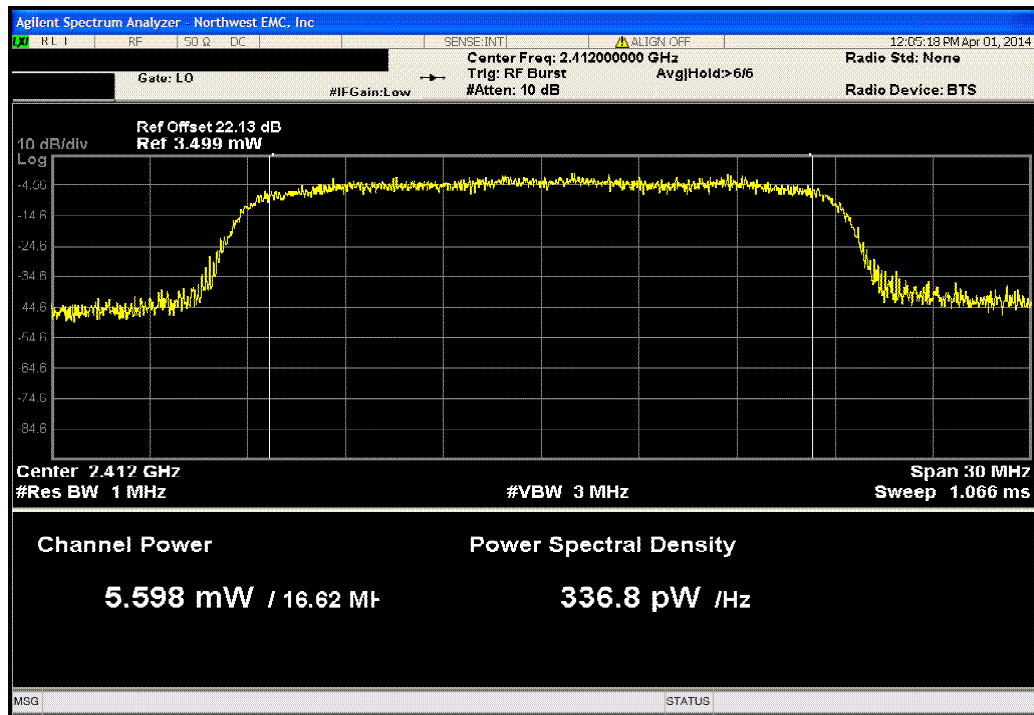
Antenna 0, 802.11(n) MCS0, High Channel 11, 2462 MHz

	Value	Limit	Result
	11.834 mW	< 1 W	Pass



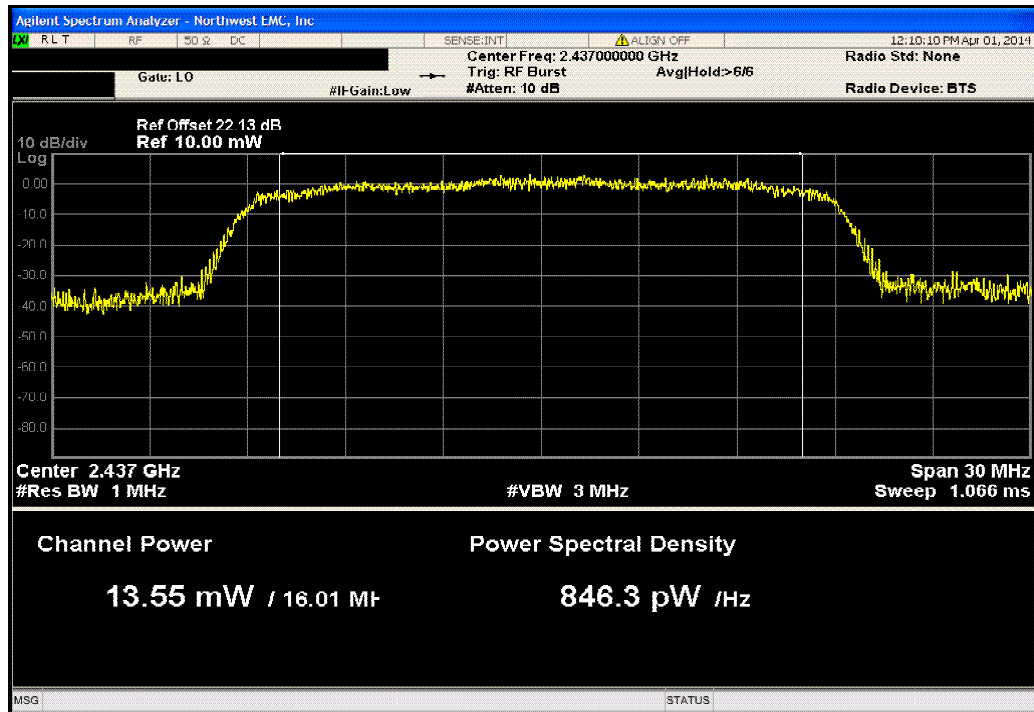
Antenna 0, 802.11(n) MCS7, Low Channel 1, 2412 MHz

				Value	Limit	Result
				5.598 mW	< 1 W	Pass



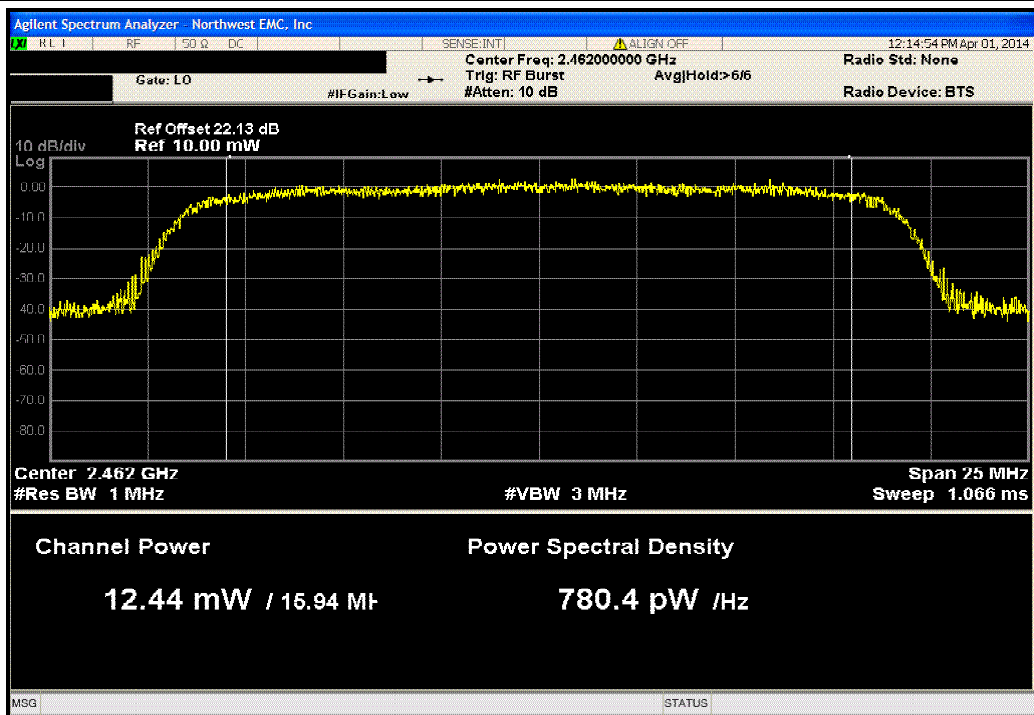
Antenna 0, 802.11(n) MCS7, Mid Channel 6, 2437 MHz

				Value	Limit	Result
				13.553 mW	< 1 W	Pass



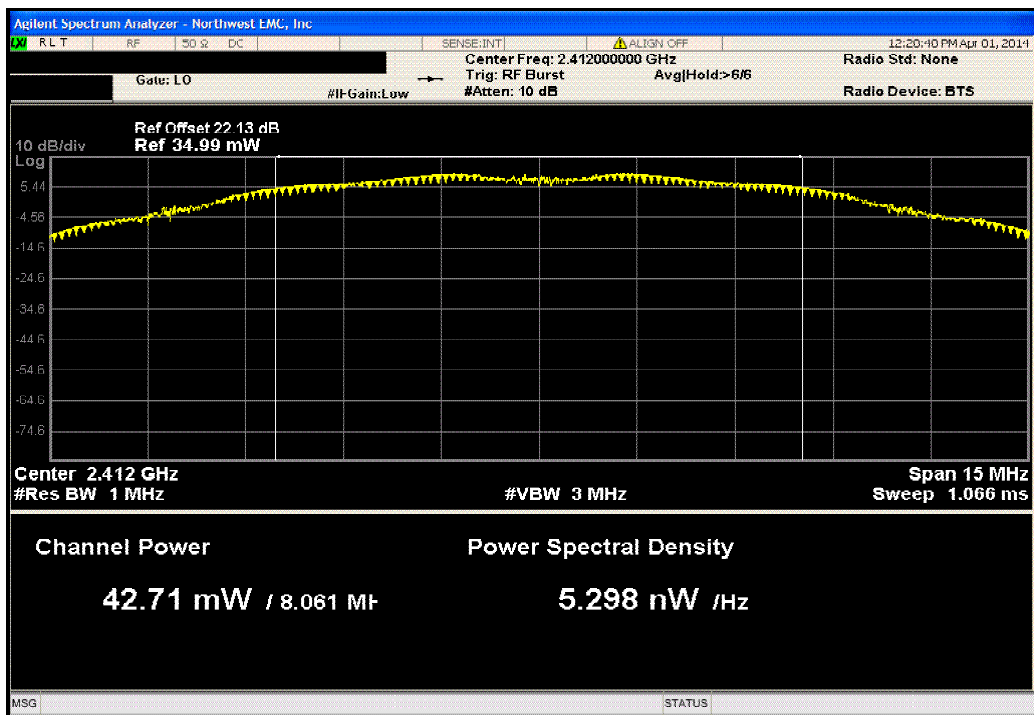
Antenna 0, 802.11(n) MCS7, High Channel 11, 2462 MHz

	Value	Limit	Result
	12.439 mW	< 1 W	Pass



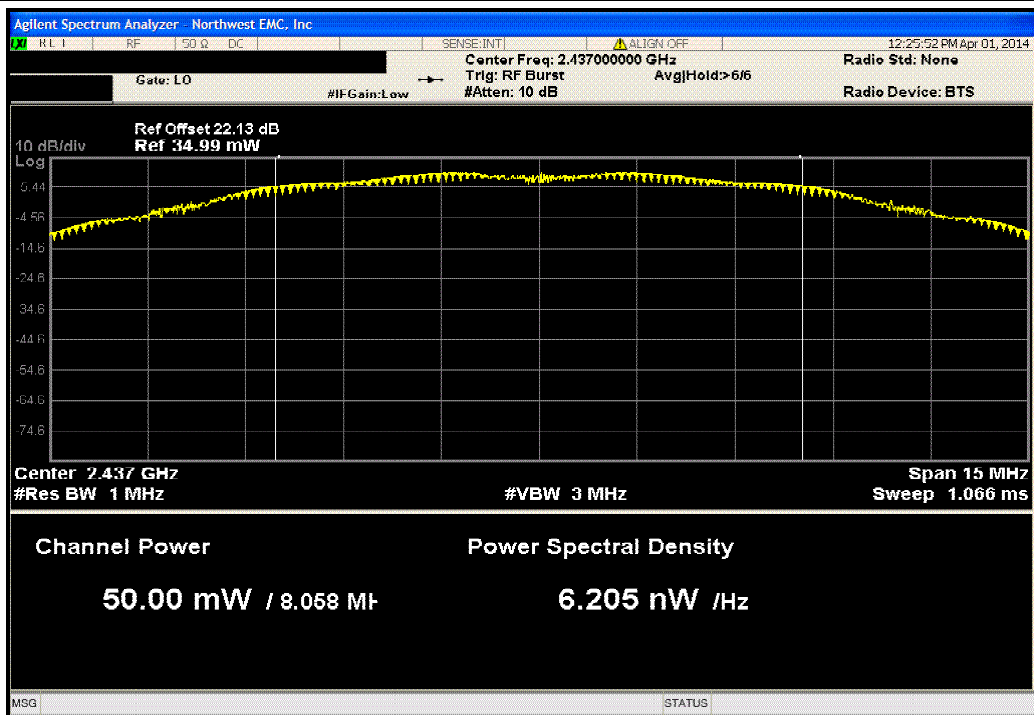
Antenna 1, 802.11(b) 1 Mbps, Low Channel 1, 2412 MHz

	Value	Limit	Result
	42.714 mW	< 1 W	Pass



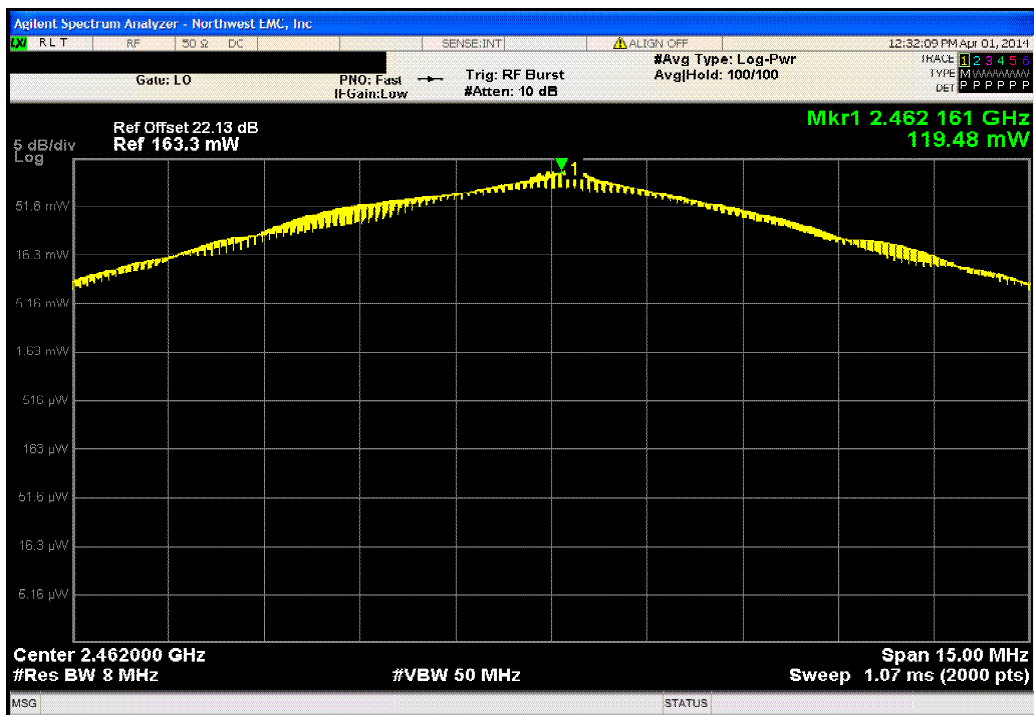
Antenna 1, 802.11(b) 1 Mbps, Mid Channel 6, 2437 MHz

	Value	Limit	Result
	50.004 mW	< 1 W	Pass



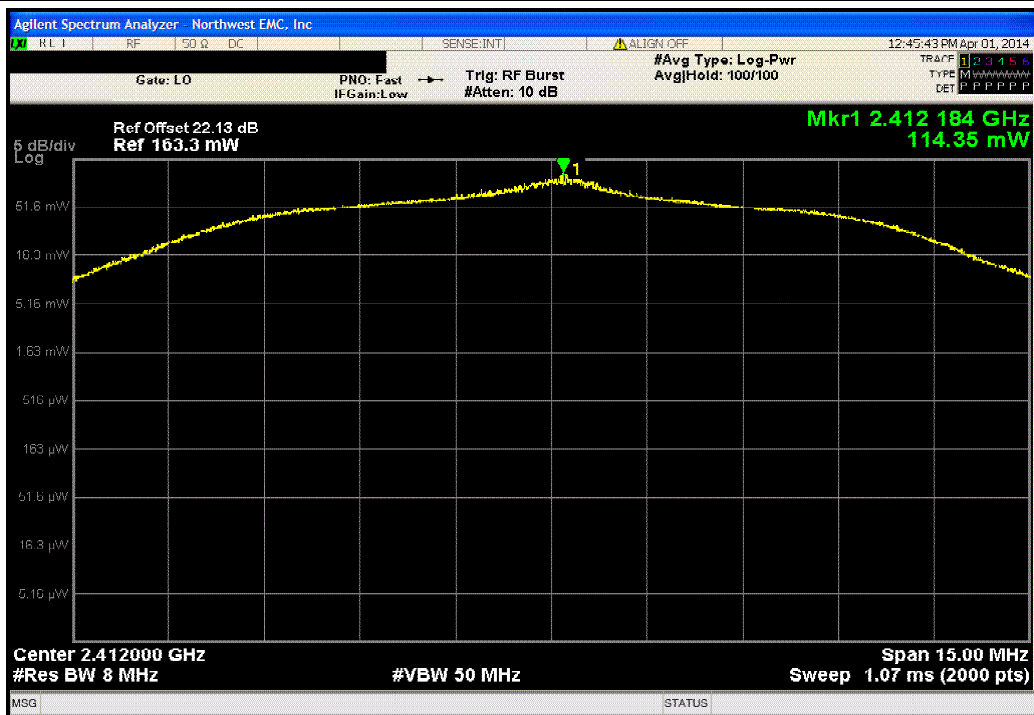
Antenna 1, 802.11(b) 1 Mbps, High Channel 11, 2462 MHz

	Value	Limit	Result
	119.48 mW	< 1 W	Pass



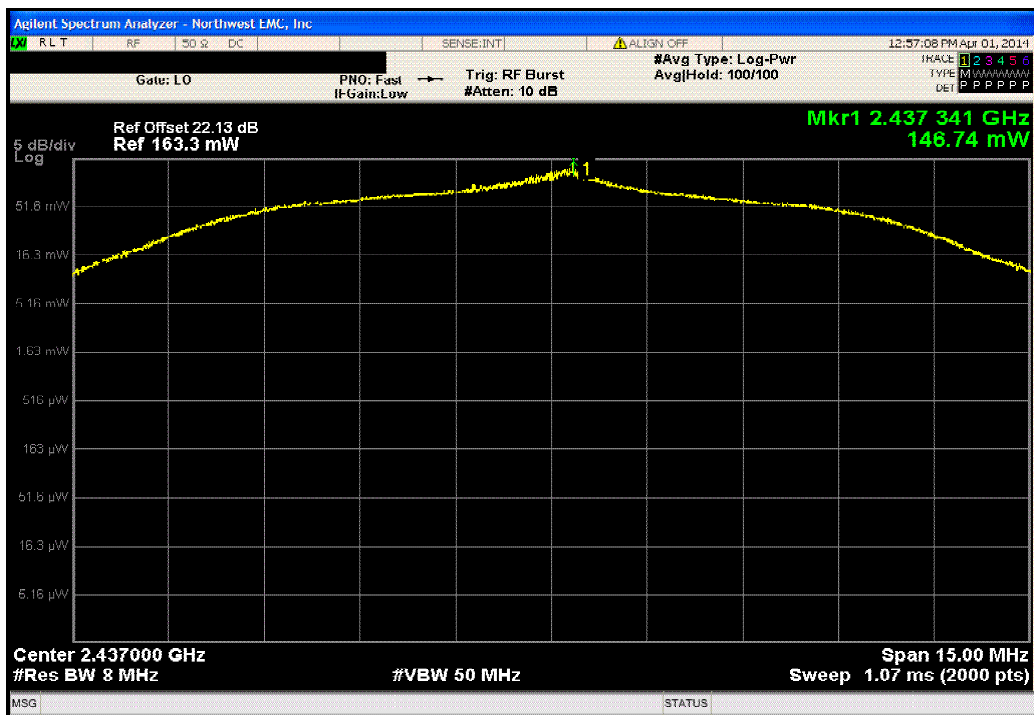
Antenna 1, 802.11(b) 11 Mbps, Low Channel 1, 2412 MHz

				Value	Limit	Result
				114.35 mW	< 1 W	Pass



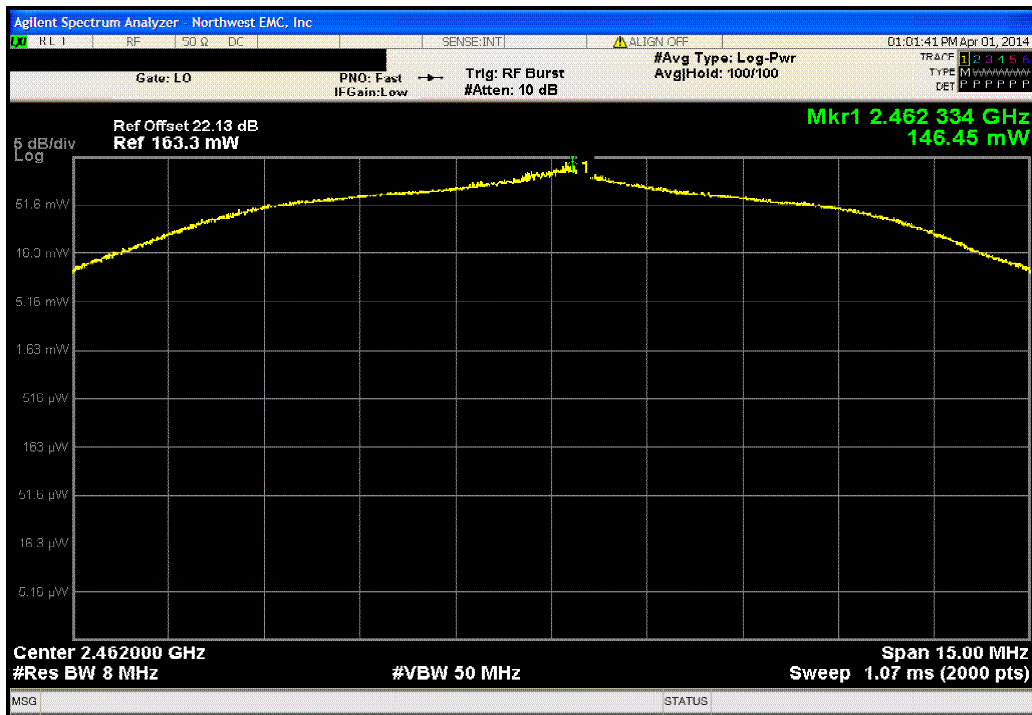
Antenna 1, 802.11(b) 11 Mbps, Mid Channel 6, 2437 MHz

				Value	Limit	Result
				146.74 mW	< 1 W	Pass



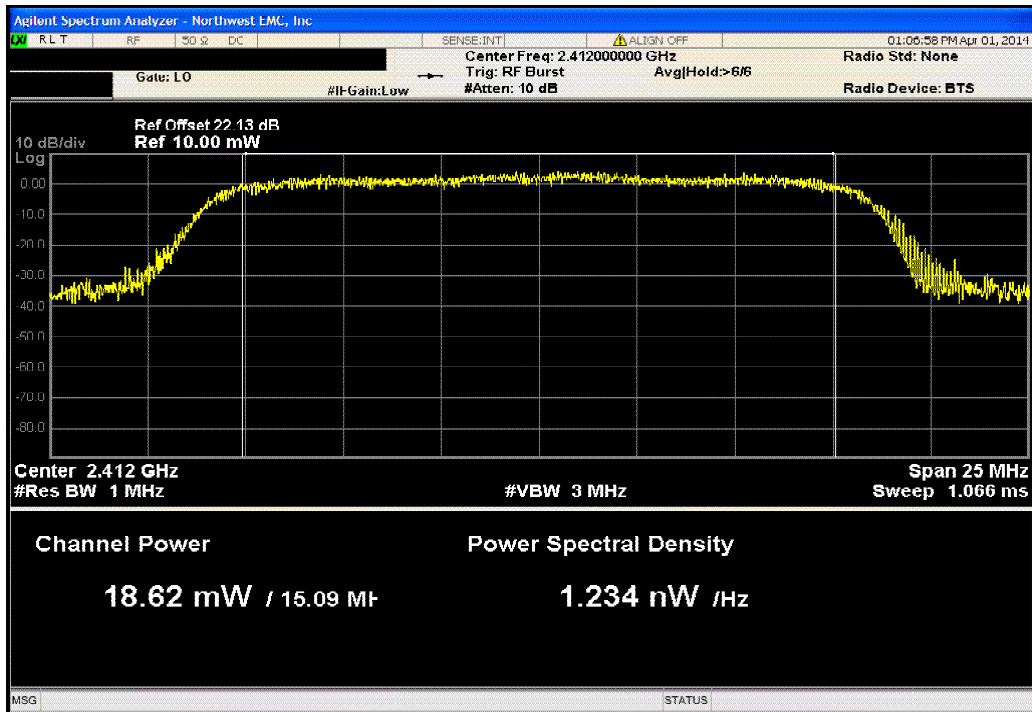
Antenna 1, 802.11(b) 11 Mbps, High Channel 11, 2462 MHz

				Value	Limit	Result
				146.45 mW	< 1 W	Pass



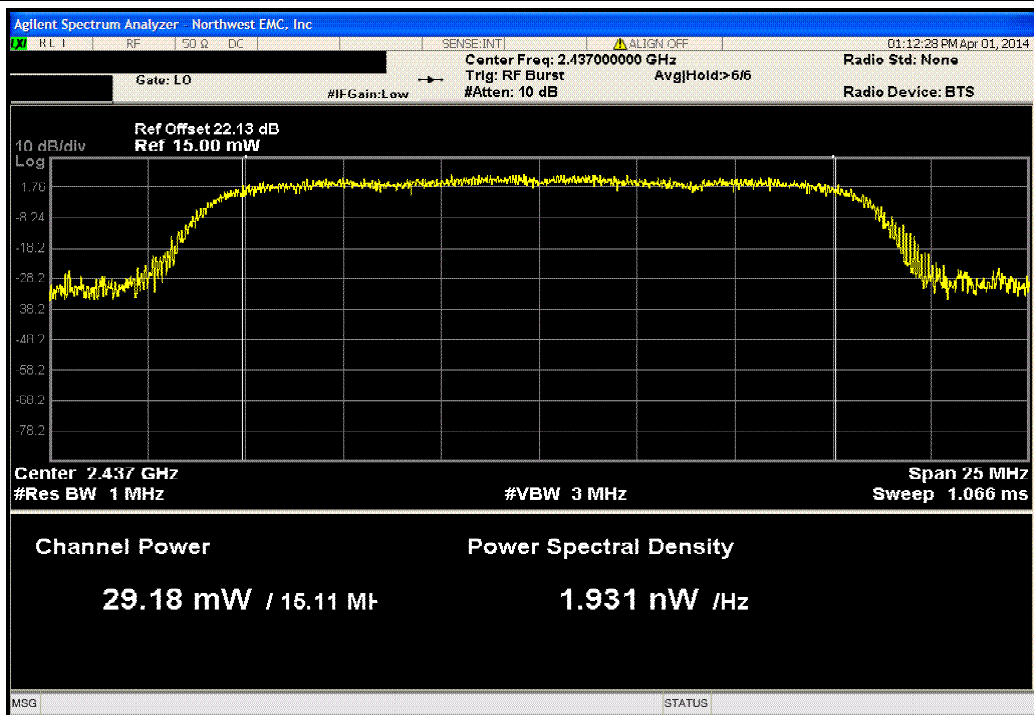
Antenna 1, 802.11(g) 6 Mbps, Low Channel 1, 2412 MHz

				Value	Limit	Result
				18.619 mW	< 1 W	Pass



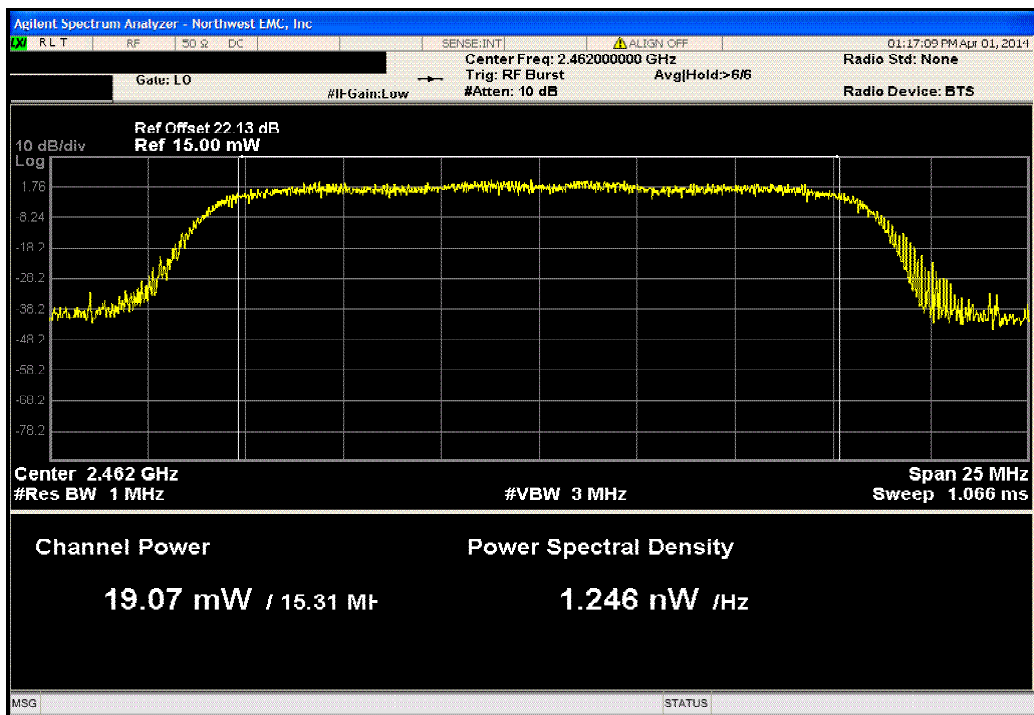
Antenna 1, 802.11(g) 6 Mbps, Mid Channel 6, 2437 MHz

	Value	Limit	Result
	29.184 mW	< 1 W	Pass



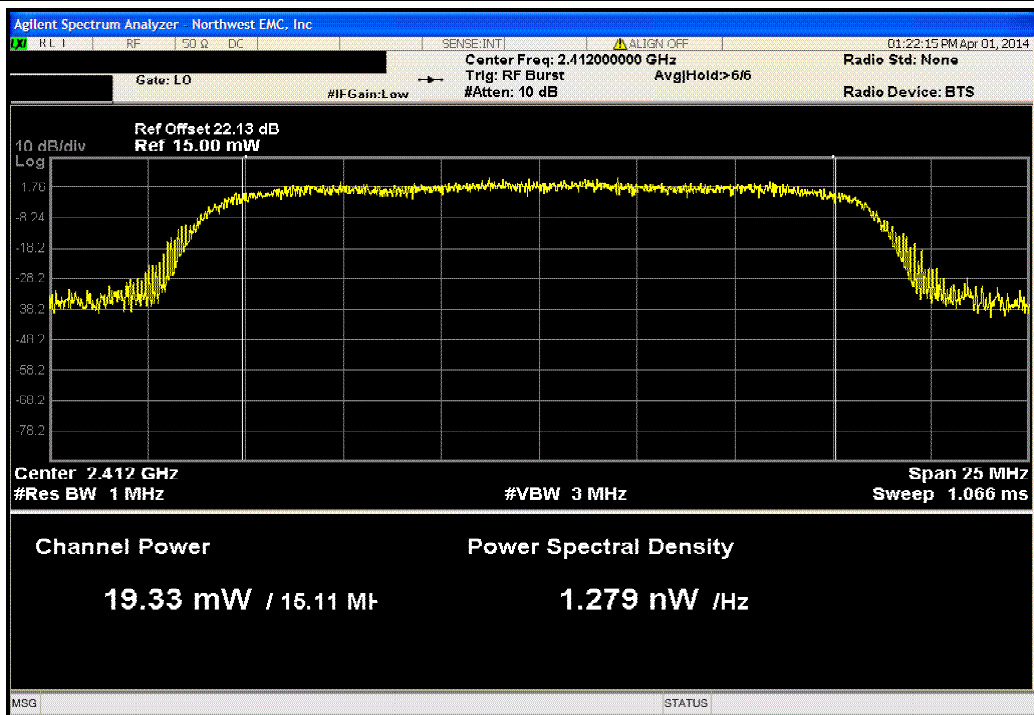
Antenna 1, 802.11(g) 6 Mbps, High Channel 11, 2462 MHz

	Value	Limit	Result
	19.072 mW	< 1 W	Pass



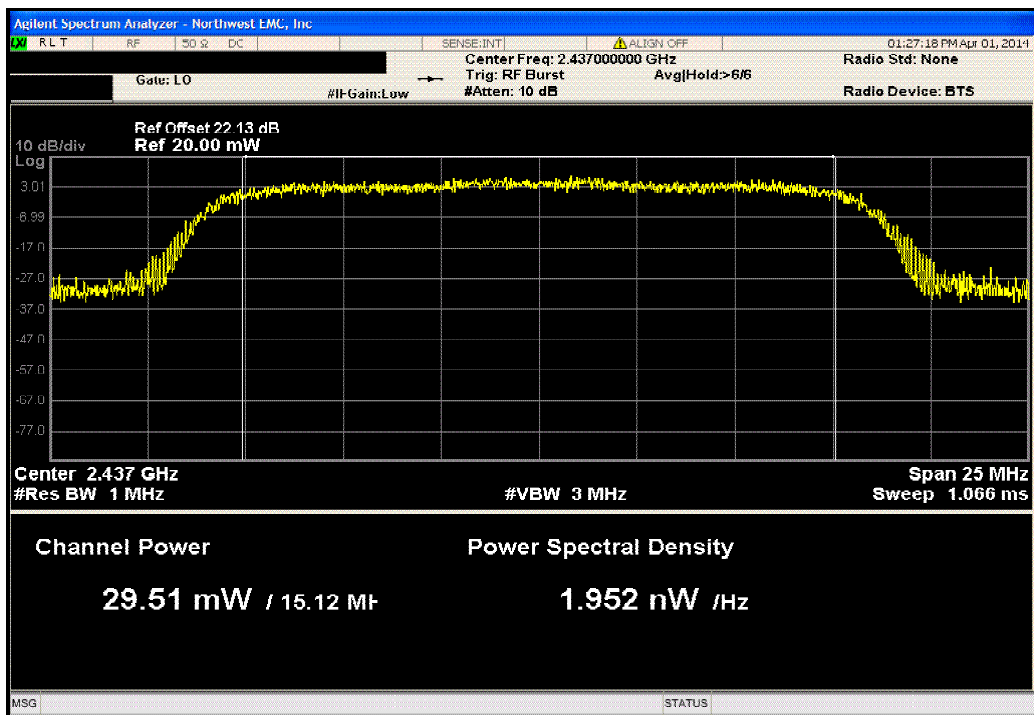
Antenna 1, 802.11(g) 36 Mbps, Low Channel 1, 2412 MHz

				Value	Limit	Result
				19.332 mW	< 1 W	Pass



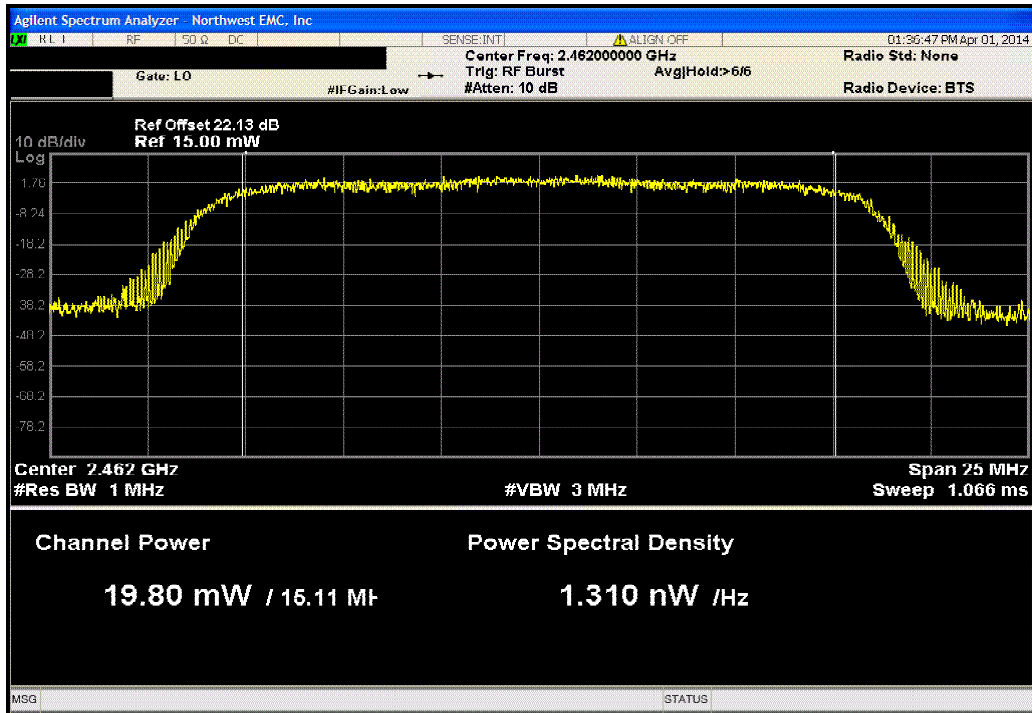
Antenna 1, 802.11(g) 36 Mbps, Mid Channel 6, 2437 MHz

				Value	Limit	Result
				29.508 mW	< 1 W	Pass



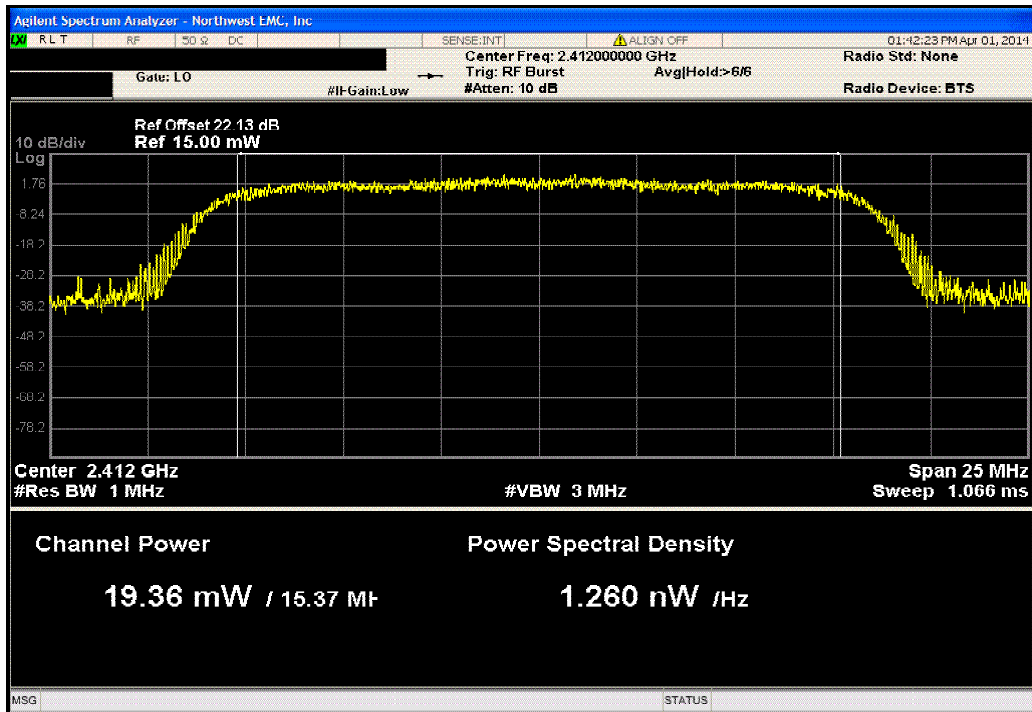
Antenna 1, 802.11(g) 36 Mbps, High Channel 11, 2462 MHz

				Value	Limit	Result
				19.802 mW	< 1 W	Pass



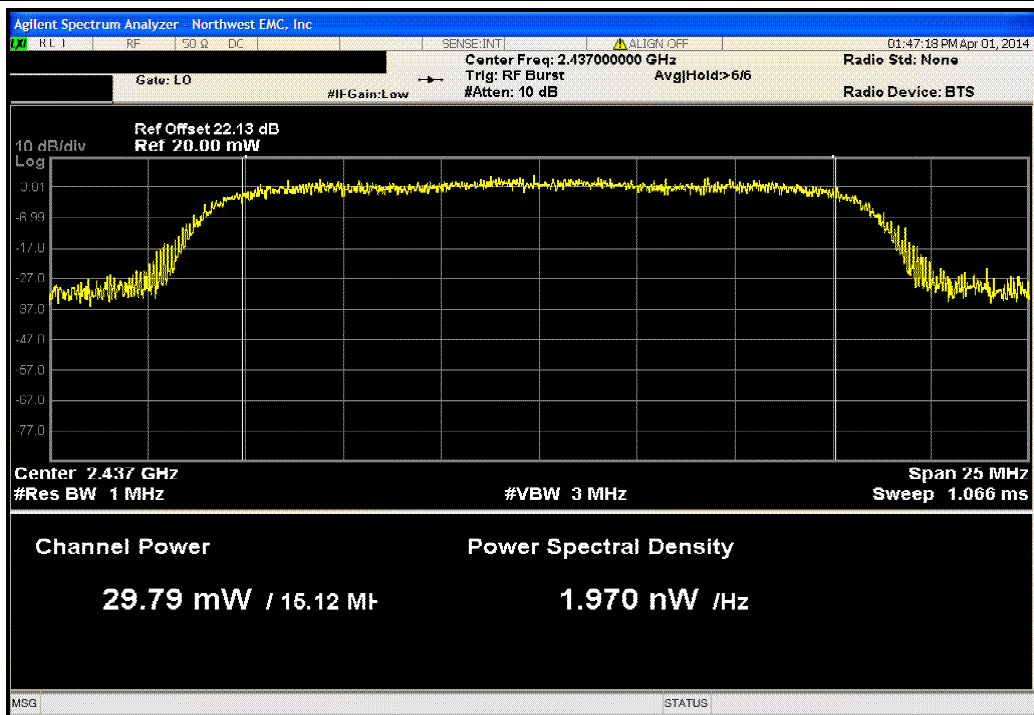
Antenna 1, 802.11(g) 54 Mbps, Low Channel 1, 2412 MHz

				Value	Limit	Result
				19.363 mW	< 1 W	Pass



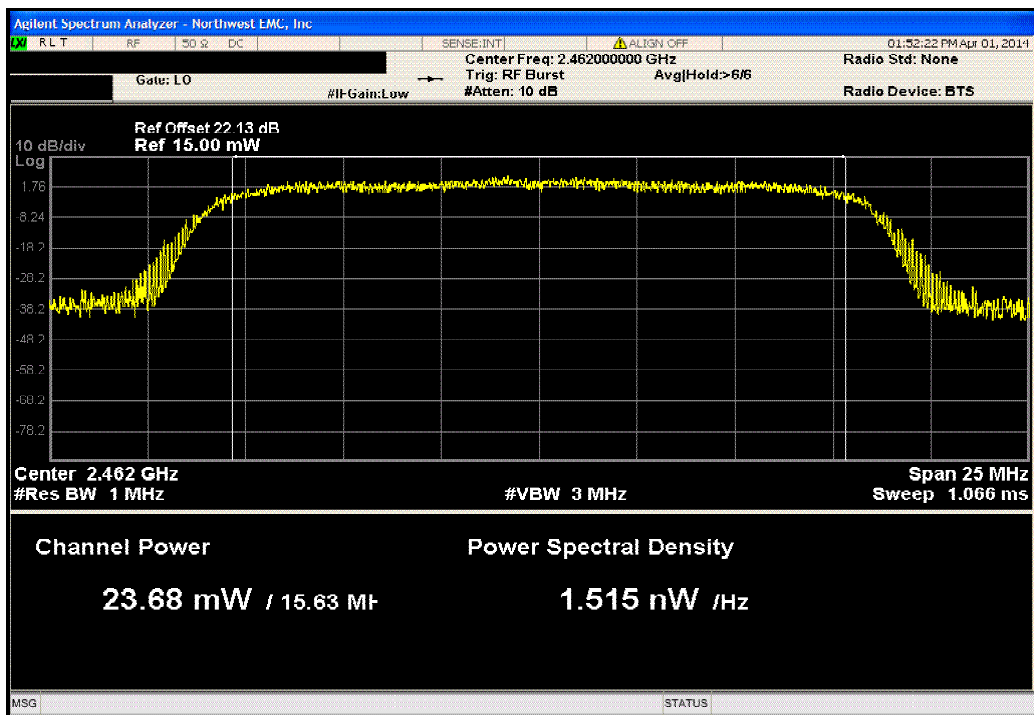
Antenna 1, 802.11(g) 54 Mbps, Mid Channel 6, 2437 MHz

				Value	Limit	Result
				29.79 mW	< 1 W	Pass



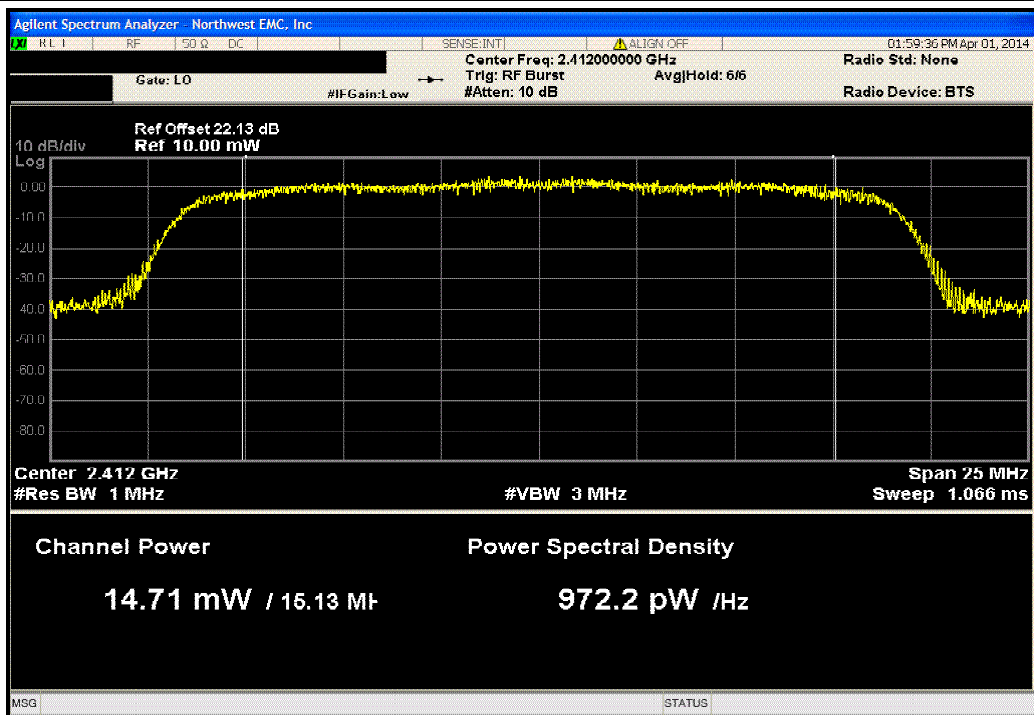
Antenna 1, 802.11(g) 54 Mbps, High Channel 11, 2462 MHz

				Value	Limit	Result
				23.679 mW	< 1 W	Pass



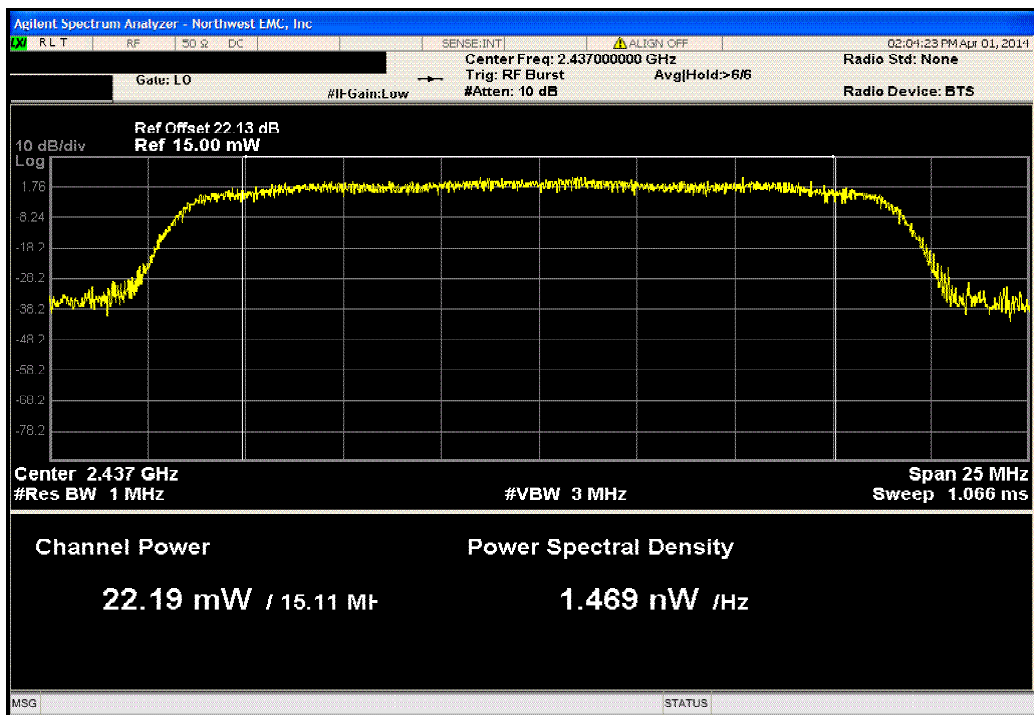
Antenna 1, 802.11(n) MCS0, Low Channel 1, 2412 MHz

	Value	Limit	Result
	14.713 mW	< 1 W	Pass



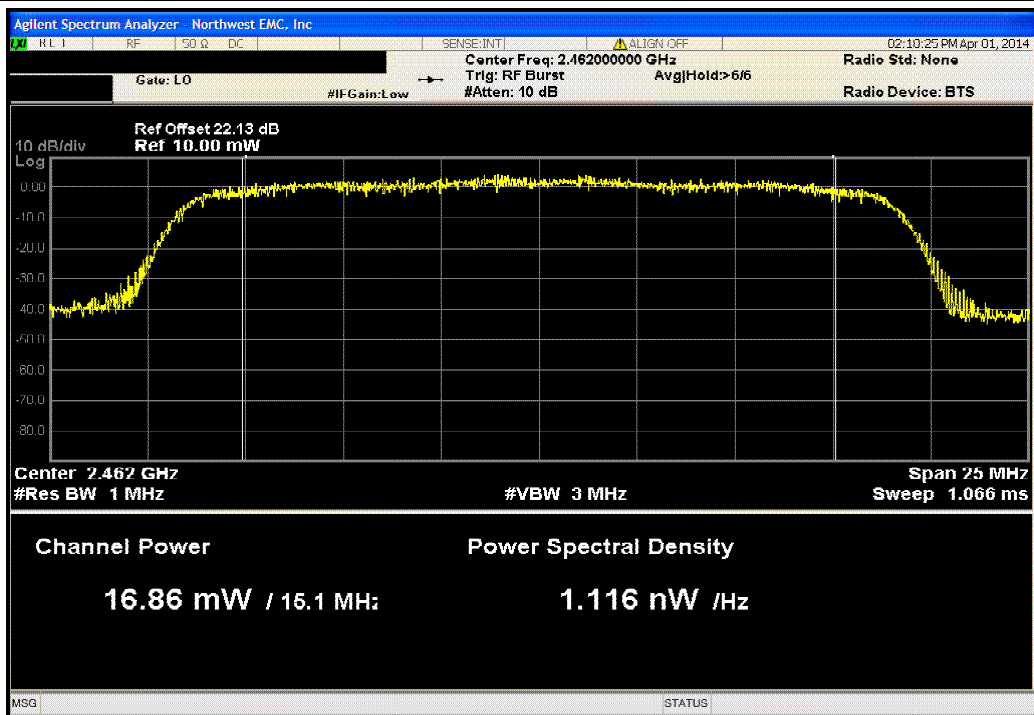
Antenna 1, 802.11(n) MCS0, Mid Channel 6, 2437 MHz

	Value	Limit	Result
	22.189 mW	< 1 W	Pass



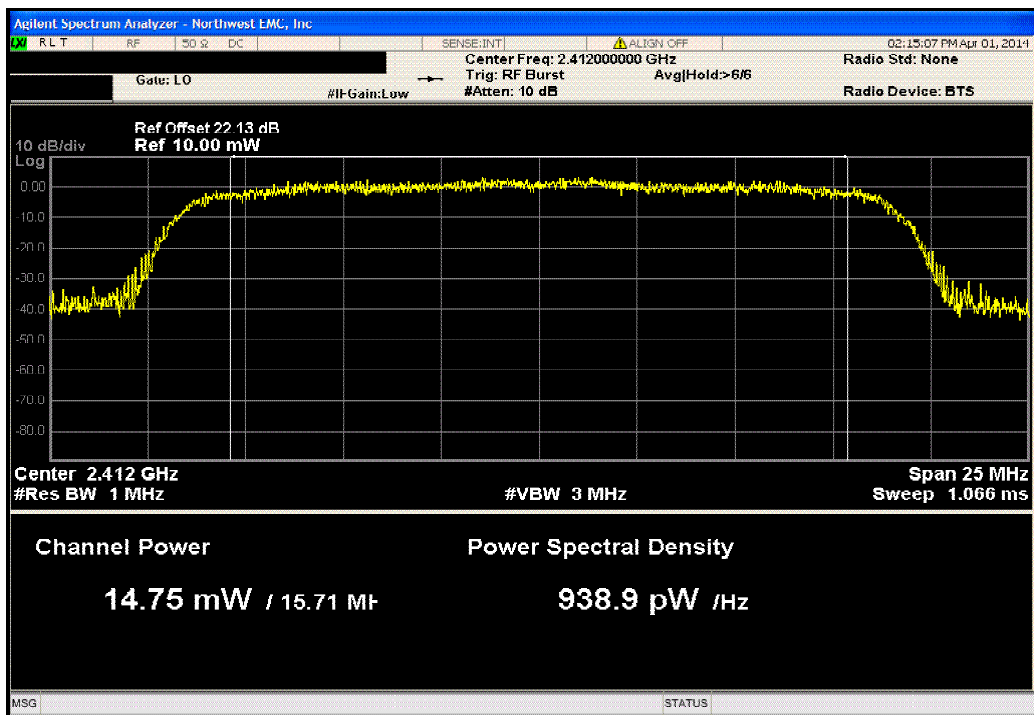
Antenna 1, 802.11(n) MCS0, High Channel 11, 2462 MHz

	Value	Limit	Result
	16.858 mW	< 1 W	Pass



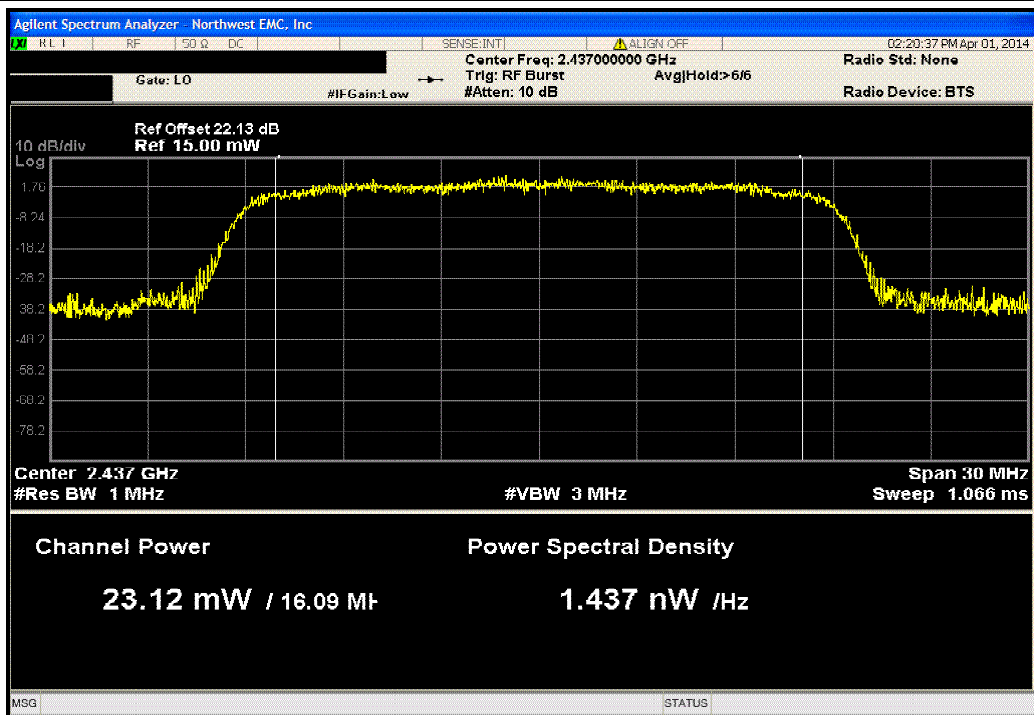
Antenna 1, 802.11(n) MCS7, Low Channel 1, 2412 MHz

	Value	Limit	Result
	14.747 mW	< 1 W	Pass



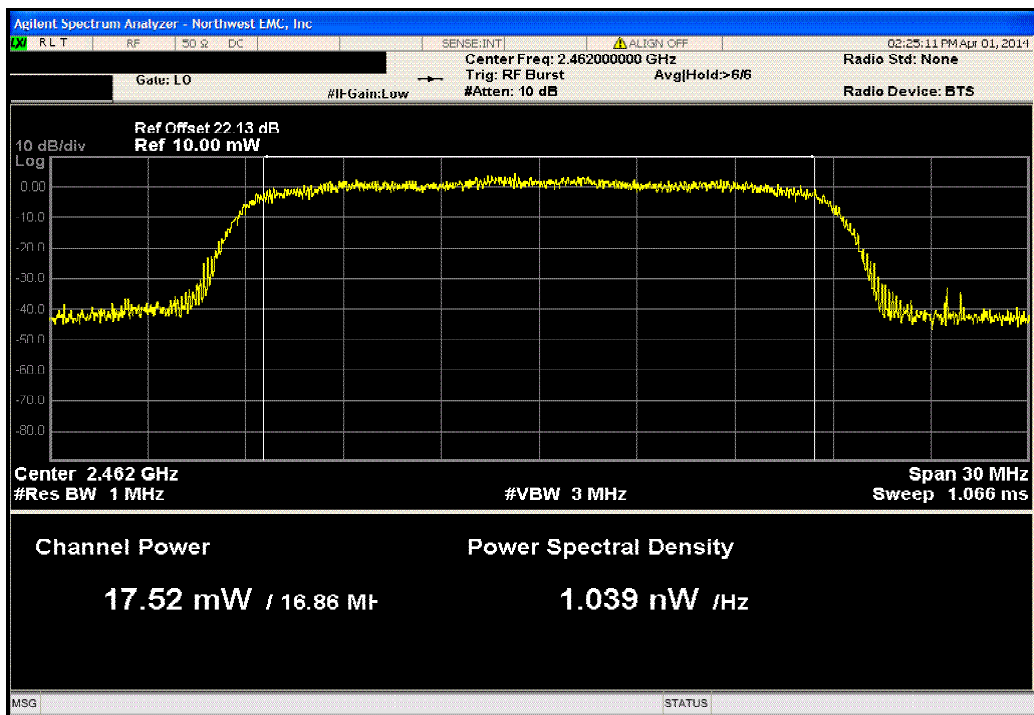
Antenna 1, 802.11(n) MCS7, Mid Channel 6, 2437 MHz

				Value	Limit	Result
				23.123 mW	< 1 W	Pass



Antenna 1, 802.11(n) MCS7, High Channel 11, 2462 MHz

				Value	Limit	Result
				17.524 mW	< 1 W	Pass



POWER SPECTRAL DENSITY

Testing was performed using the mode(s) of operation and configuration(s) noted within the report. The individuals and/or the organization requesting the test provided the modes, configurations and settings used to complete the evaluation. The actual test parameters are specified in the test data, this includes items such as investigated frequency range (scanned) and test levels. The testing methods and performance specifications, as well as the test site used for the evaluation are indicated in the test data.

TEST EQUIPMENT

Description	Manufacturer	Model	ID	Last Cal.	Interval
Attenuator - 20db, 'SMA'	SM Electronics	SA26B-20	RFW	4/12/2013	12
40 GHz DC block	Fairview Microwave	SD3379	AMI	9/26/2013	12
Signal Generator MXG	Agilent	N5183A	TIK	6/7/2012	36
Spectrum Analyzer	Agilent	N9010A	AFI	1/27/2013	24

TEST DESCRIPTION

The maximum power spectral density measurements were measured with the EUT set to the required transmit frequencies in each band. The measurement was made using a direct connection between the RF output of the EUT and the spectrum analyzer. The EUT was transmitting at the lowest, middle, and maximum data rate for each modulation type available.

Per the procedure outlined in FCC KDB 558074 D01 DTS Measurement Section 5.3.1, the spectrum analyzer was used as follows:

- RBW = 100 kHz
- VBW = 300 kHz
- Detector = Peak (to match method used for power measurement)
- Trace = Max hold

The observed power level is then scaled to an equivalent value in 3 kHz by adding a Bandwidth Correction Factor (BWCF) where:

$$BWCF = 10 \cdot \log(3 \text{ kHz} / 100 \text{ kHz}) = -15.2 \text{ dB}$$

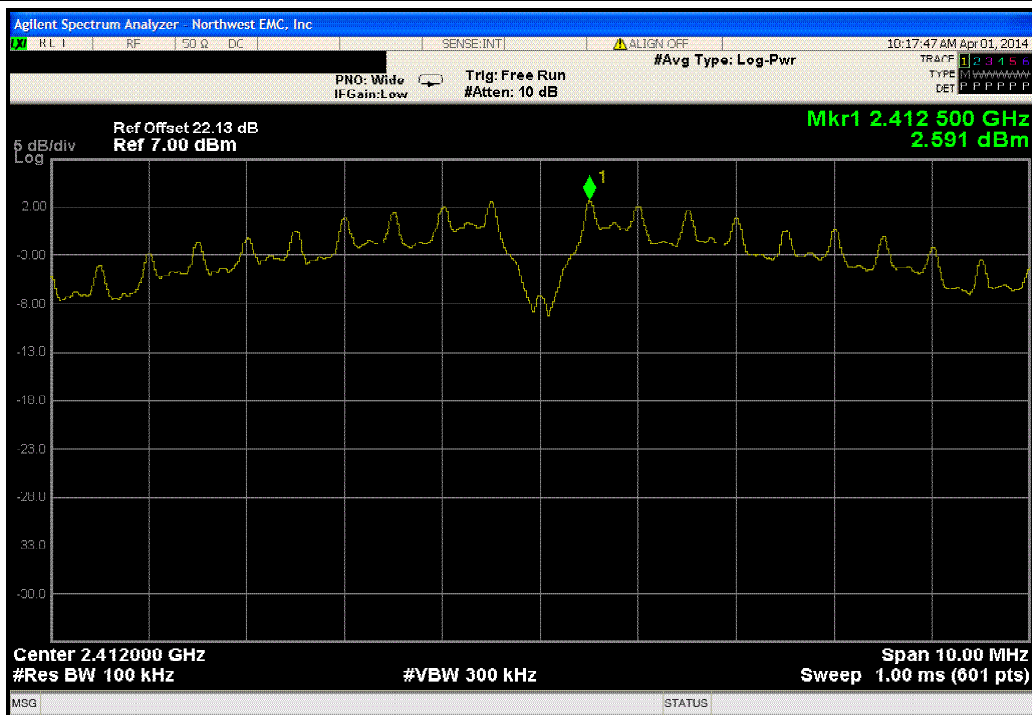


POWER SPECTRAL DENSITY

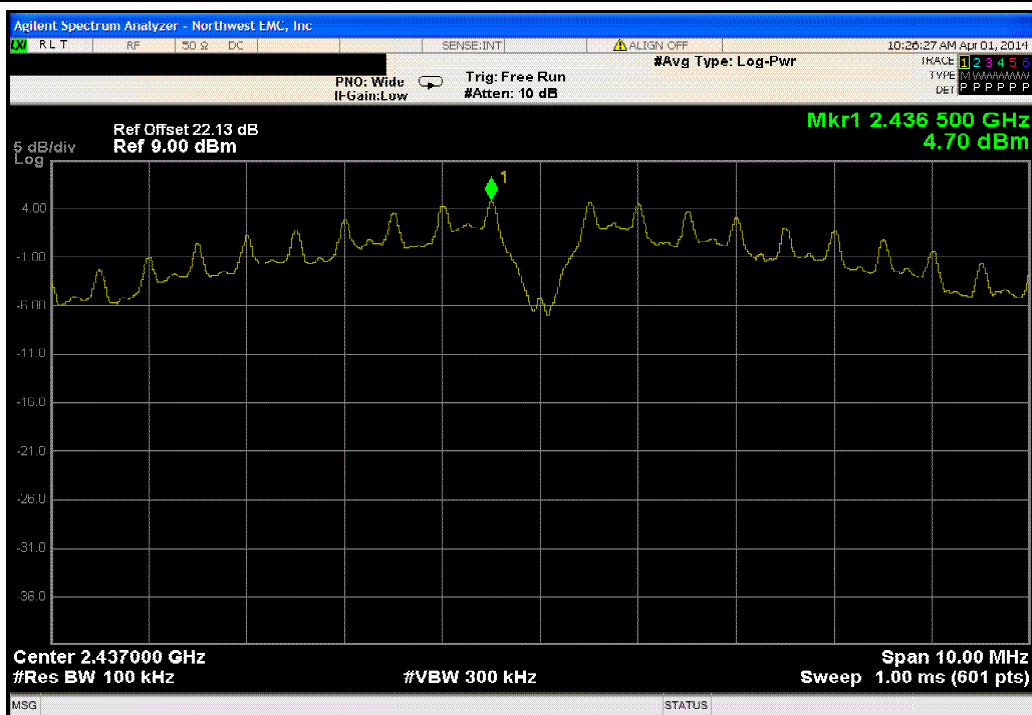
XMit 2013.08.15
PsaTx 2014.03.28

EUT: TH8732WF			Work Order: HNYW0061		
Serial Number: 82302010004324			Date: 04/01/14		
Customer: Honeywell International, Inc.			Temperature: 23.2°C		
Attendees: None			Humidity: 20%		
Project: None			Barometric Pres.: 1016.9		
Tested by: Trevor Buls		Power: 110VAC/60Hz	Job Site: MN05		
TEST SPECIFICATIONS			Test Method		
FCC 15.247:2014			ANSI C63.10:2009		
COMMENTS					
None					
DEVIATIONS FROM TEST STANDARD					
None					
Configuration #	3	Signature <i>Trevor Buls</i>			
		Value	dBm/100kHz	Value	Limit
		dBm/100kHz	To dBm/3kHz	dBm/3kHz	dBm/3kHz
		Result			
Antenna 0					
802.11(b) 1 Mbps					
Low Channel 1, 2412 MHz		2.591	-15.2	-12.609	8
Mid Channel 6, 2437 MHz		4.701	-15.2	-10.499	8
High Channel 11, 2462 MHz		6.624	-15.2	-8.576	8
802.11(b) 11 Mbps					
Low Channel 1, 2412 MHz		2.652	-15.2	-12.548	8
Mid Channel 6, 2437 MHz		5.154	-15.2	-10.046	8
High Channel 11, 2462 MHz		7.044	-15.2	-8.156	8
802.11(g) 6 Mbps					
Low Channel 1, 2412 MHz		-2.682	-15.2	-17.882	8
Mid Channel 6, 2437 MHz		0.962	-15.2	-14.238	8
High Channel 11, 2462 MHz		-0.08	-15.2	-15.28	8
802.11(g) 36 Mbps					
Low Channel 1, 2412 MHz		-2.592	-15.2	-17.792	8
Mid Channel 6, 2437 MHz		1.197	-15.2	-14.003	8
High Channel 11, 2462 MHz		0.196	-15.2	-15.004	8
802.11(g) 54 Mbps					
Low Channel 1, 2412 MHz		-2.486	-15.2	-17.686	8
Mid Channel 6, 2437 MHz		1.131	-15.2	-14.069	8
High Channel 11, 2462 MHz		1.066	-15.2	-14.134	8
802.11(n) MCS0					
Low Channel 1, 2412 MHz		-3.567	-15.2	-18.767	8
Mid Channel 6, 2437 MHz		0.297	-15.2	-14.903	8
High Channel 11, 2462 MHz		-0.221	-15.2	-15.421	8
802.11(n) MCS7					
Low Channel 1, 2412 MHz		-3.552	-15.2	-18.752	8
Mid Channel 6, 2437 MHz		0.337	-15.2	-14.863	8
High Channel 11, 2462 MHz		-0.062	-15.2	-15.262	8
Antenna 1					
802.11(b) 1 Mbps					
Low Channel 1, 2412 MHz		7.654	-15.2	-7.546	8
Mid Channel 6, 2437 MHz		8.328	-15.2	-6.872	8
High Channel 11, 2462 MHz		8.486	-15.2	-6.714	8
802.11(b) 11 Mbps					
Low Channel 1, 2412 MHz		7.863	-15.2	-7.337	8
Mid Channel 6, 2437 MHz		8.368	-15.2	-6.832	8
High Channel 11, 2462 MHz		9.02	-15.2	-6.18	8
802.11(g) 6 Mbps					
Low Channel 1, 2412 MHz		1.548	-15.2	-13.652	8
Mid Channel 6, 2437 MHz		3.517	-15.2	-11.683	8
High Channel 11, 2462 MHz		1.513	-15.2	-13.687	8
802.11(g) 36 Mbps					
Low Channel 1, 2412 MHz		1.565	-15.2	-13.635	8
Mid Channel 6, 2437 MHz		3.484	-15.2	-11.716	8
High Channel 11, 2462 MHz		1.64	-15.2	-13.56	8
802.11(g) 54 Mbps					
Low Channel 1, 2412 MHz		1.733	-15.2	-13.467	8
Mid Channel 6, 2437 MHz		3.46	-15.2	-11.74	8
High Channel 11, 2462 MHz		2.355	-15.2	-12.845	8
802.11(n) MCS0					
Low Channel 1, 2412 MHz		0.656	-15.2	-14.544	8
Mid Channel 6, 2437 MHz		2.385	-15.2	-12.815	8
High Channel 11, 2462 MHz		1.236	-15.2	-13.964	8
802.11(n) MCS7					
Low Channel 1, 2412 MHz		0.546	-15.2	-14.654	8
Mid Channel 6, 2437 MHz		2.476	-15.2	-12.724	8
High Channel 11, 2462 MHz		1.219	-15.2	-13.981	8

Antenna 0, 802.11(b) 1 Mbps, Low Channel 1, 2412 MHz						
	Value	dBm/100kHz	Value	Limit	Result	
	dBm/100kHz	To dBm/3kHz	dBm/3kHz	dBm/3kHz		
	2.591	-15.2	-12.609	8	Pass	

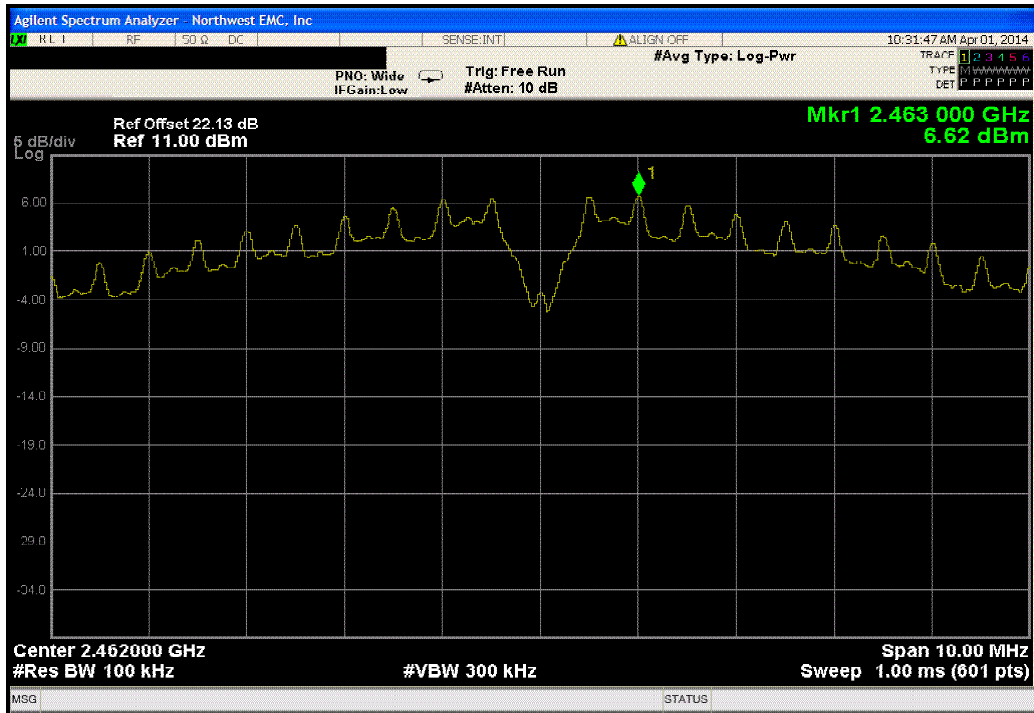


Antenna 0, 802.11(b) 1 Mbps, Mid Channel 6, 2437 MHz						
	Value	dBm/100kHz	Value	Limit	Result	
	dBm/100kHz	To dBm/3kHz	dBm/3kHz	dBm/3kHz		
	4.701	-15.2	-10.499	8	Pass	



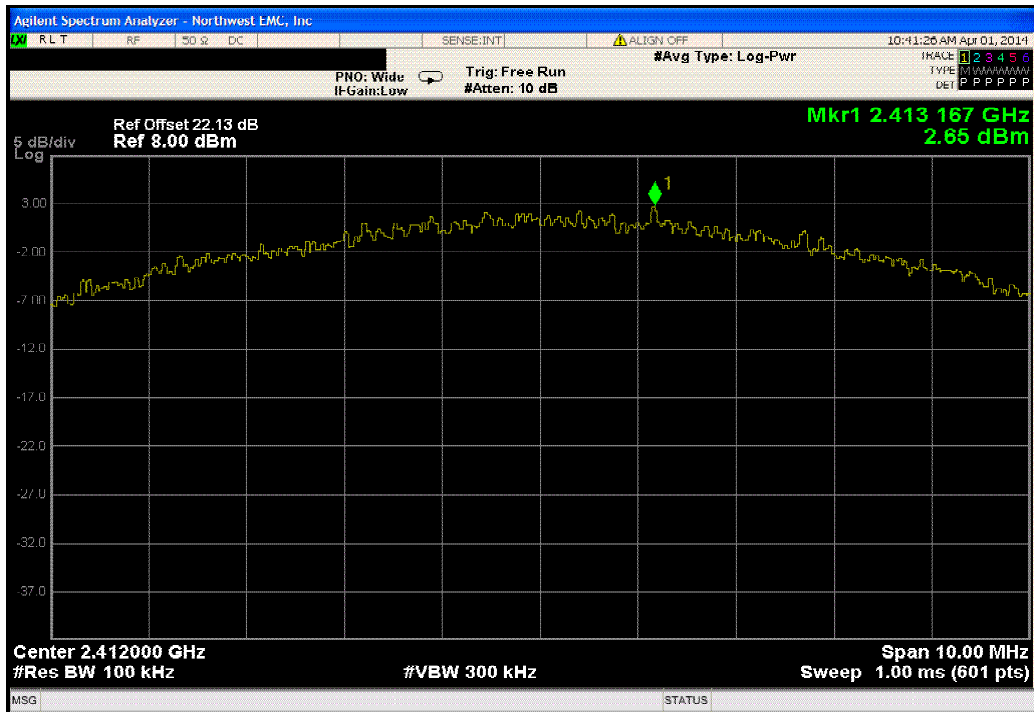
Antenna 0, 802.11(b) 1 Mbps, High Channel 11, 2462 MHz

Value	dBm/100kHz	Value	Limit	Result
dBm/100kHz	To dBm/3kHz	dBm/3kHz	dBm/3kHz	
6.624	-15.2	-8.576	8	Pass

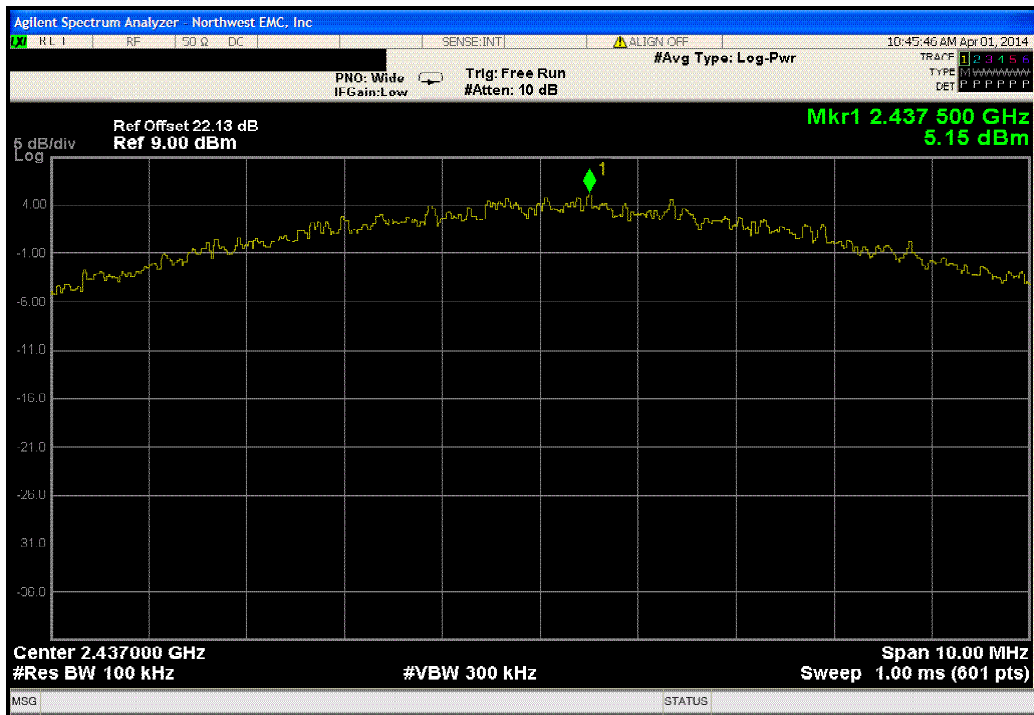


Antenna 0, 802.11(b) 11 Mbps, Low Channel 1, 2412 MHz

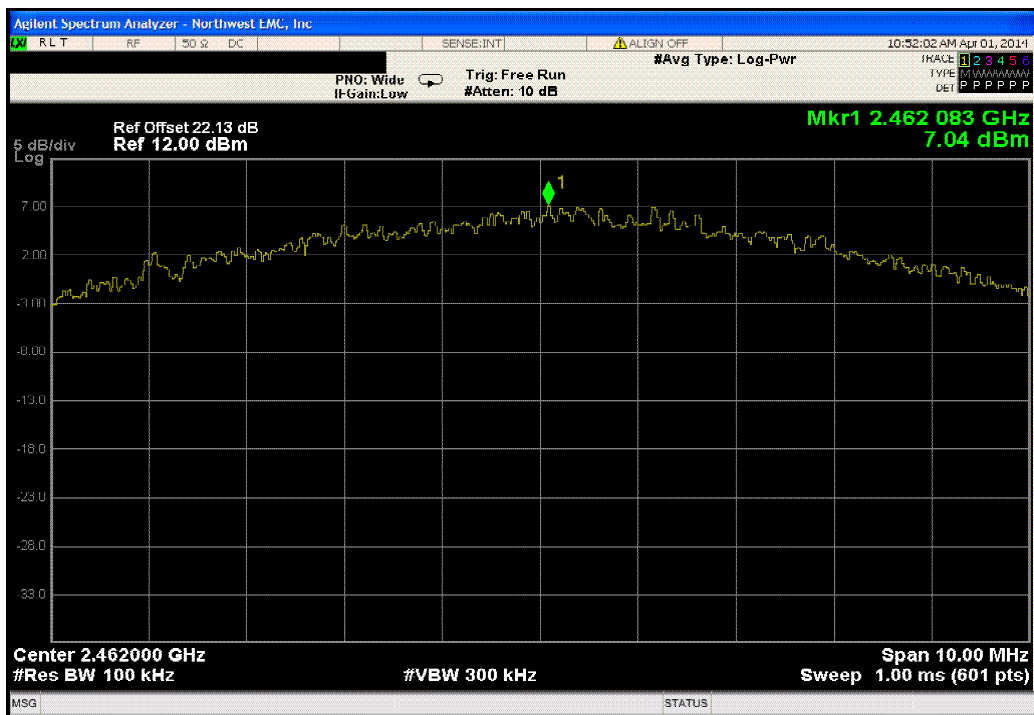
Value	dBm/100kHz	Value	Limit	Result
dBm/100kHz	To dBm/3kHz	dBm/3kHz	dBm/3kHz	
2.652	-15.2	-12.548	8	Pass



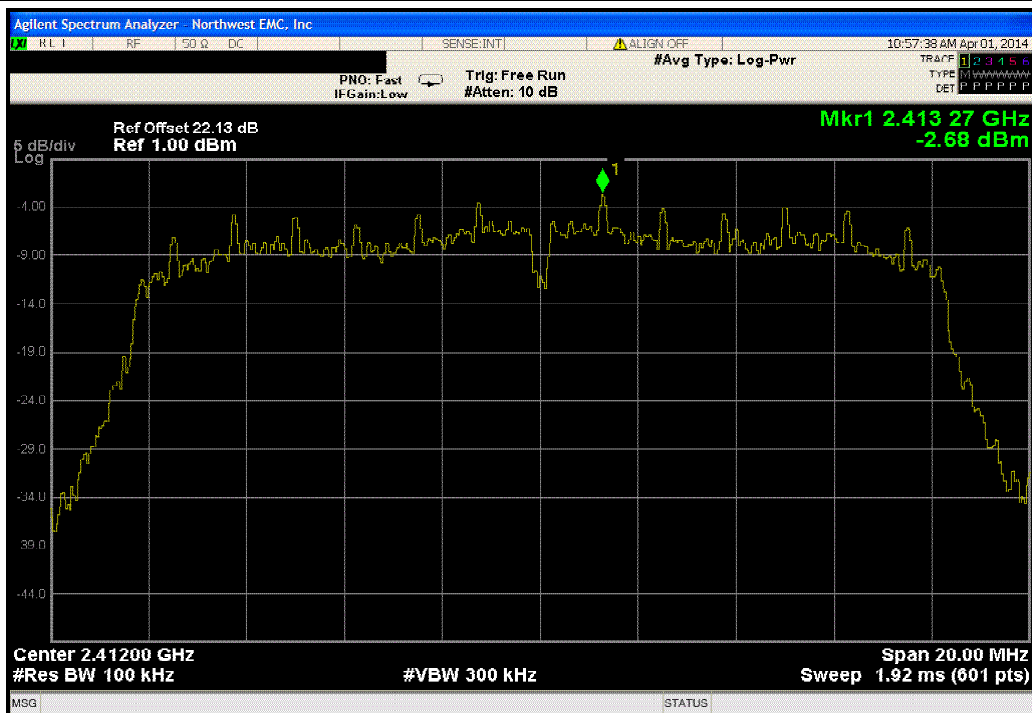
Antenna 0, 802.11(b) 11 Mbps, Mid Channel 6, 2437 MHz						
	Value	dBm/100kHz	Value	Limit		
	dBm/100kHz	To dBm/3kHz	dBm/3kHz	dBm/3kHz	Result	
	5.154	-15.2	-10.046	8	Pass	



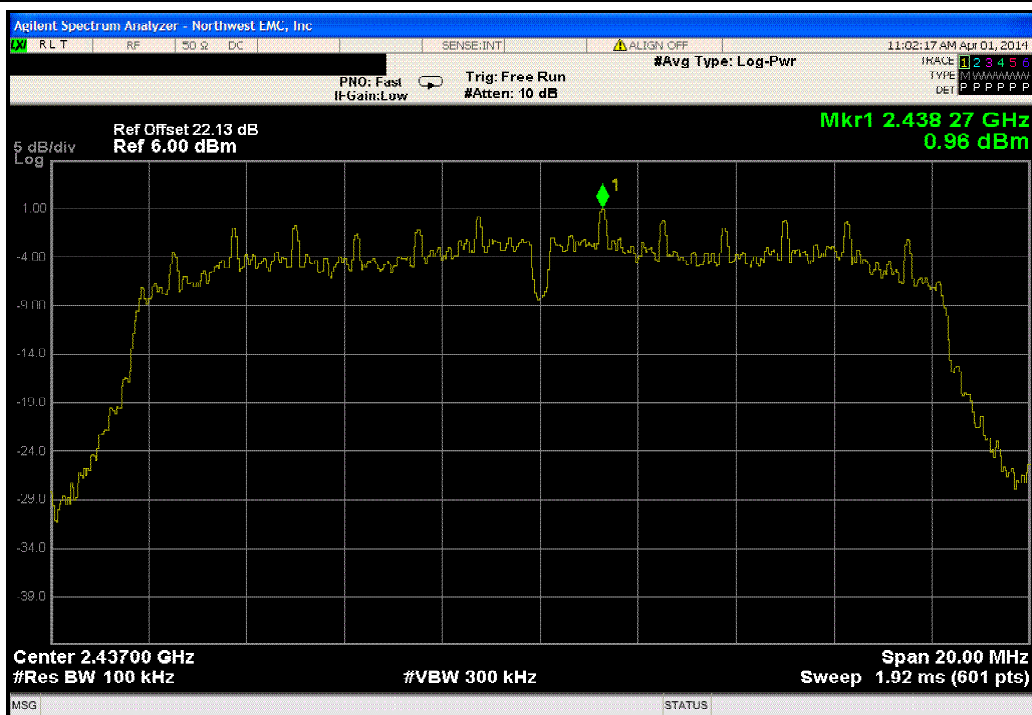
Antenna 0, 802.11(b) 11 Mbps, High Channel 11, 2462 MHz						
	Value	dBm/100kHz	Value	Limit		
	dBm/100kHz	To dBm/3kHz	dBm/3kHz	dBm/3kHz	Result	
	7.044	-15.2	-8.156	8	Pass	



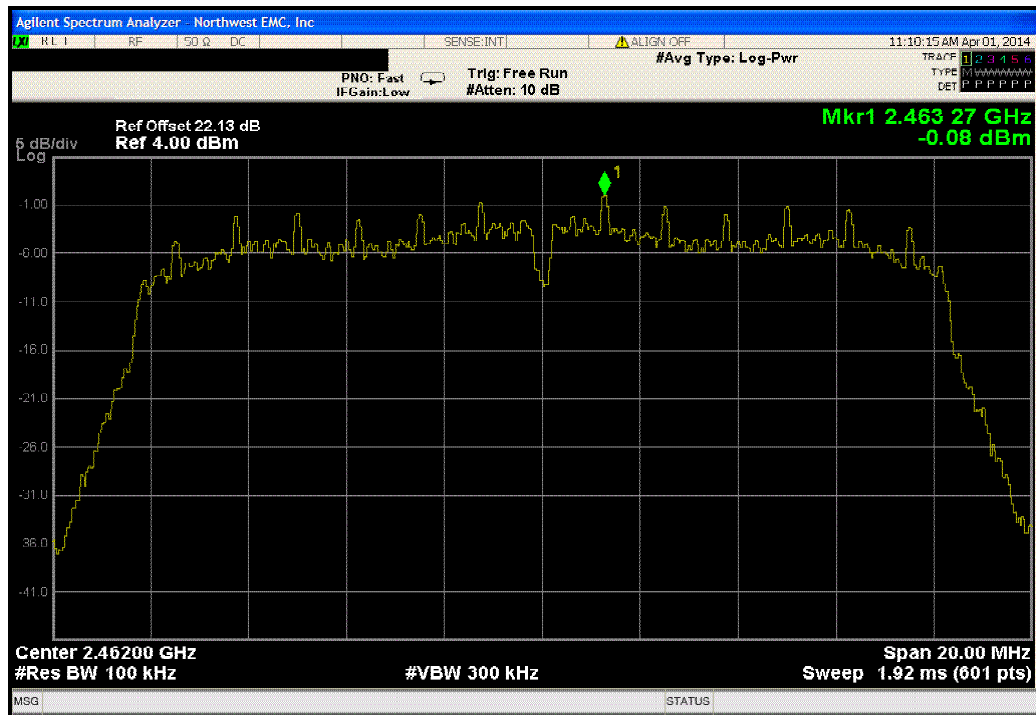
Antenna 0, 802.11(g) 6 Mbps, Low Channel 1, 2412 MHz						
	Value	dBm/100kHz	To dBm/3kHz	Value	Limit	Result
		-2.682	-15.2	-17.882	8	Pass



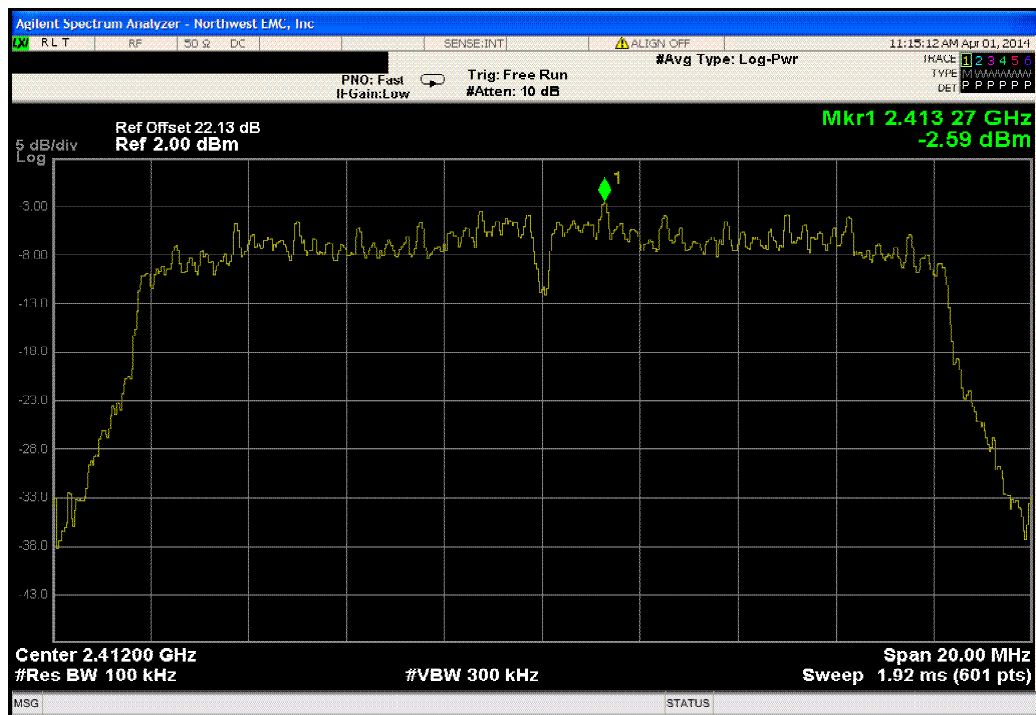
Antenna 0, 802.11(g) 6 Mbps, Mid Channel 6, 2437 MHz						
	Value	dBm/100kHz	To dBm/3kHz	Value	Limit	Result
		0.962	-15.2	-14.238	8	Pass



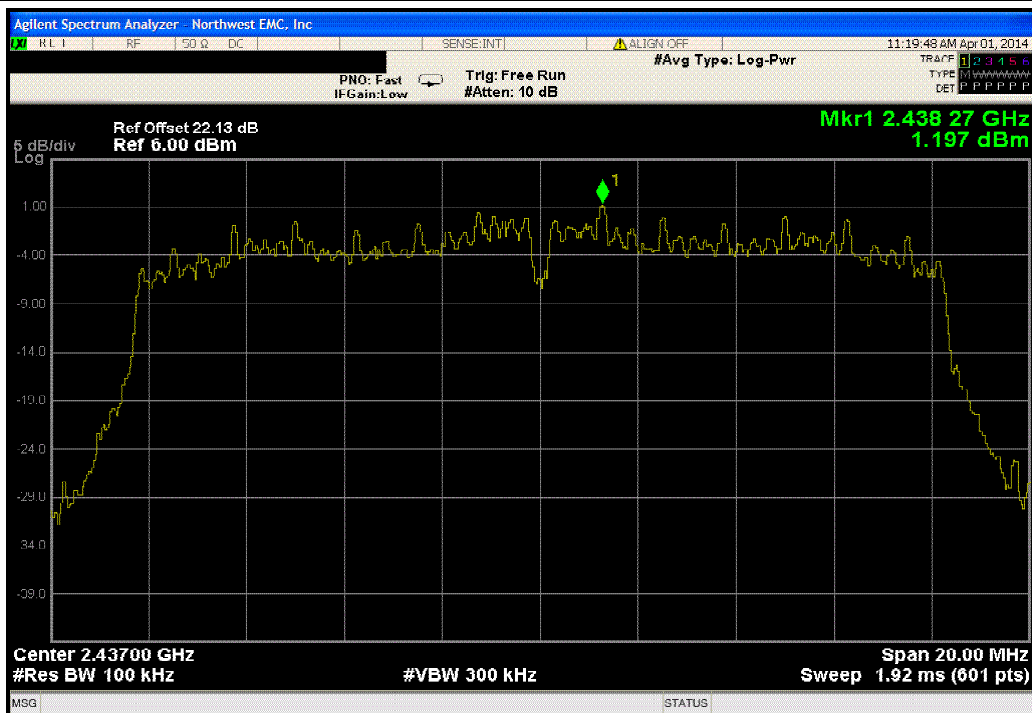
Antenna 0, 802.11(g) 6 Mbps, High Channel 11, 2462 MHz						
	Value	dBm/100kHz	Value	Limit		
	dBm/100kHz	To dBm/3kHz	dBm/3kHz	dBm/3kHz	Result	
	-0.08	-15.2	-15.28	8	Pass	



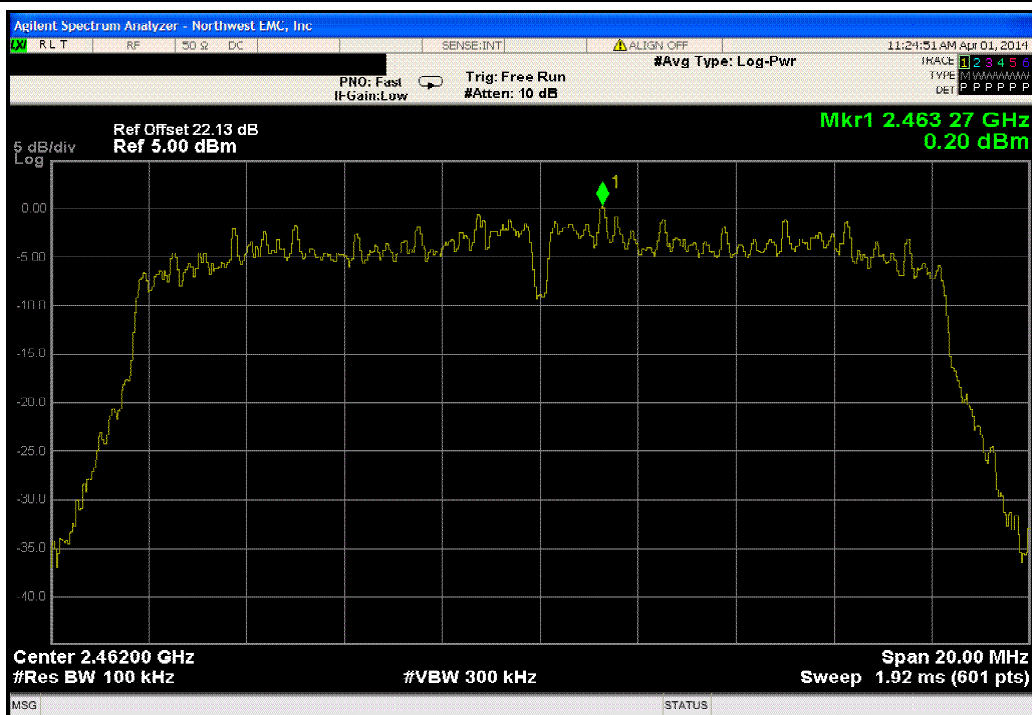
Antenna 0, 802.11(g) 36 Mbps, Low Channel 1, 2412 MHz						
	Value	dBm/100kHz	Value	Limit		
	dBm/100kHz	To dBm/3kHz	dBm/3kHz	dBm/3kHz	Result	
	-2.592	-15.2	-17.792	8	Pass	



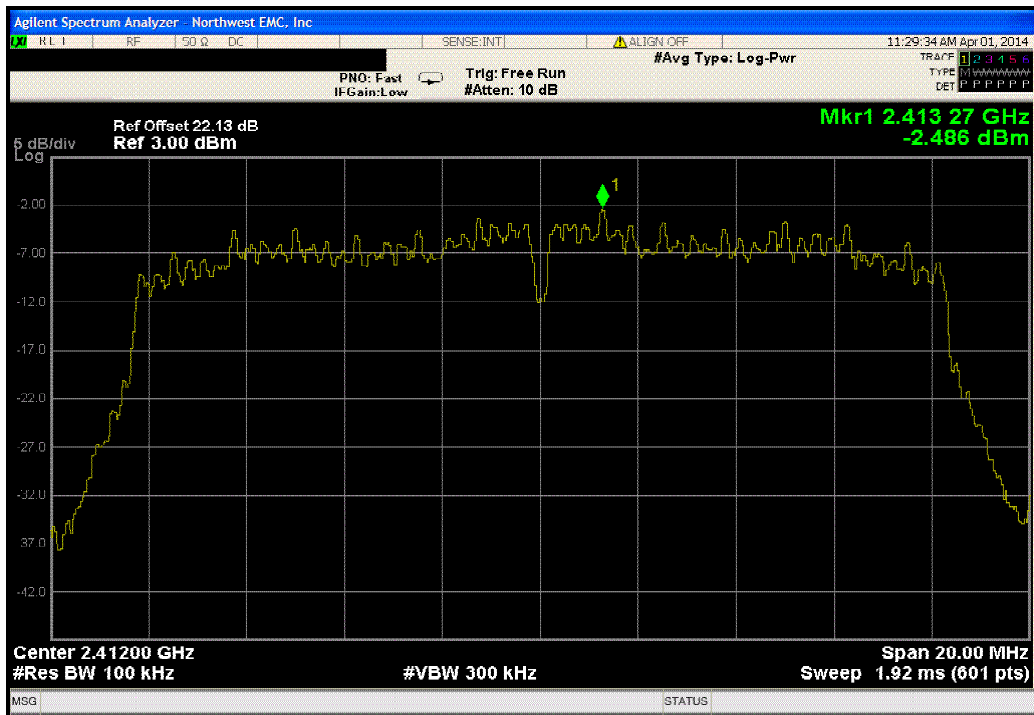
Antenna 0, 802.11(g) 36 Mbps, Mid Channel 6, 2437 MHz						
	Value	dBm/100kHz	Value	Limit		
	dBm/100kHz	To dBm/3kHz	dBm/3kHz	dBm/3kHz	Result	
	1.197	-15.2	-14.003	8	Pass	



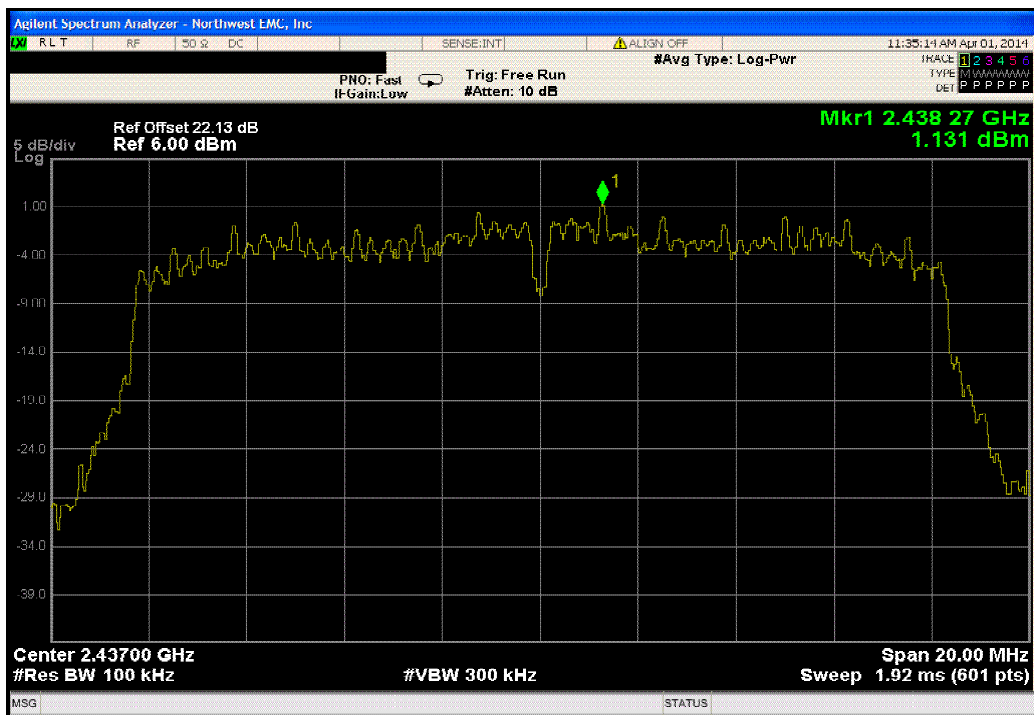
Antenna 0, 802.11(g) 36 Mbps, High Channel 11, 2462 MHz						
	Value	dBm/100kHz	Value	Limit		
	dBm/100kHz	To dBm/3kHz	dBm/3kHz	dBm/3kHz	Result	
	0.196	-15.2	-15.004	8	Pass	



Antenna 0, 802.11(g) 54 Mbps, Low Channel 1, 2412 MHz						
	Value	dBm/100kHz	dBm/100kHz To dBm/3kHz	Value	Limit	Result
		-2.486	-15.2	-17.686	8	Pass

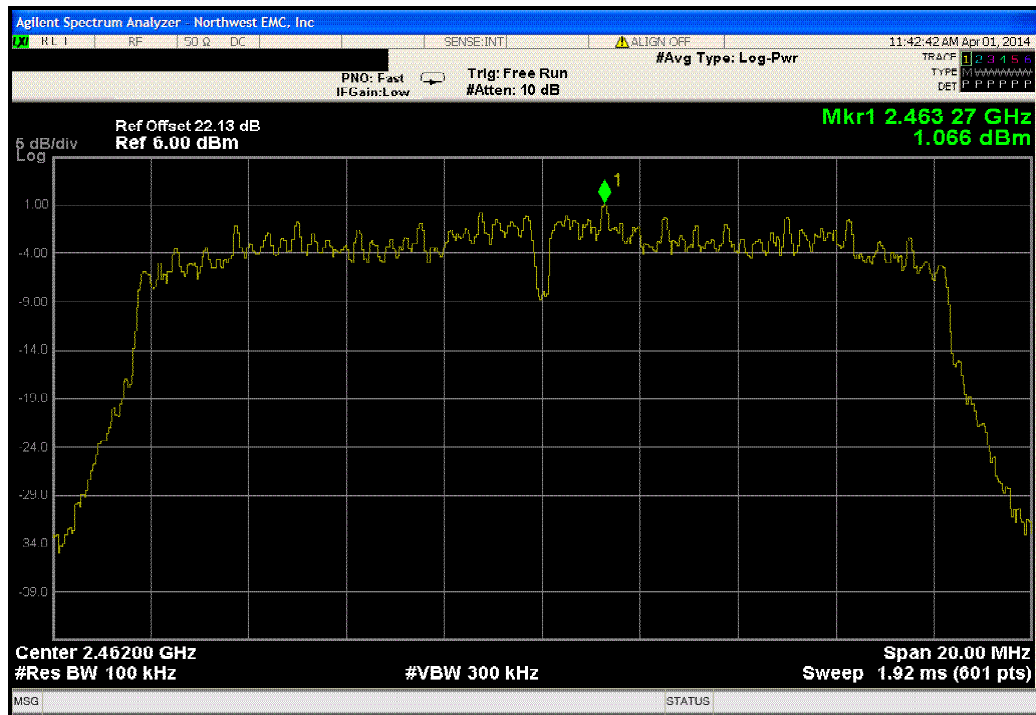


Antenna 0, 802.11(g) 54 Mbps, Mid Channel 6, 2437 MHz						
	Value	dBm/100kHz	dBm/100kHz To dBm/3kHz	Value	Limit	Result
		1.131	-15.2	-14.069	8	Pass



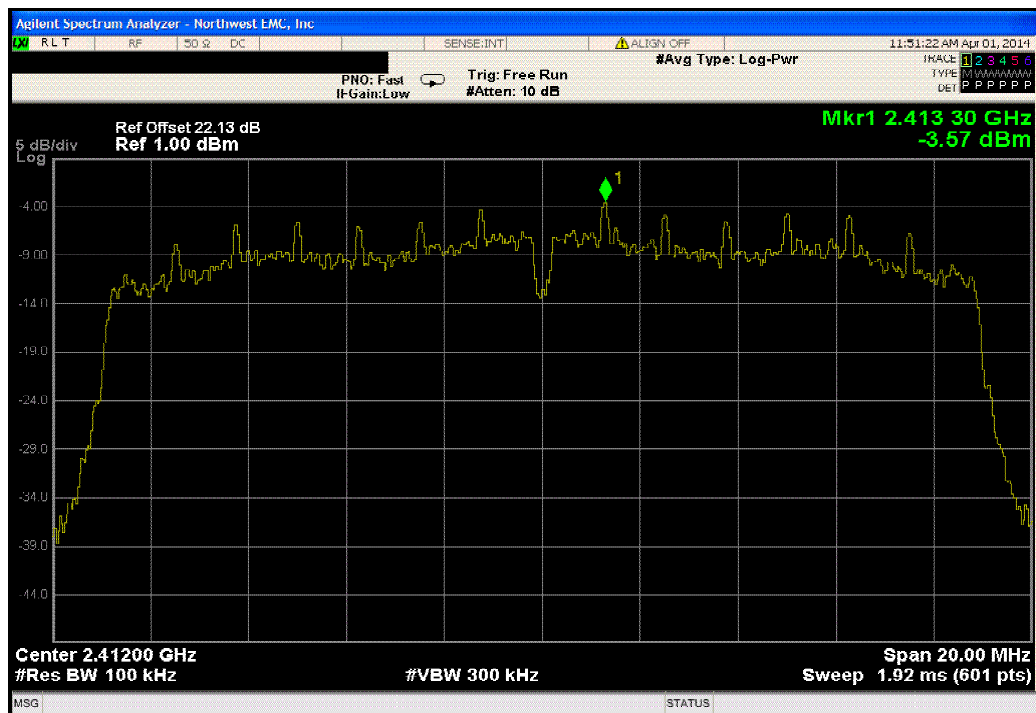
Antenna 0, 802.11(g) 54 Mbps, High Channel 11, 2462 MHz

Value	dBm/100kHz	Value	Limit	Result
dBm/100kHz	To dBm/3kHz	dBm/3kHz	dBm/3kHz	
1.066	-15.2	-14.134	8	Pass

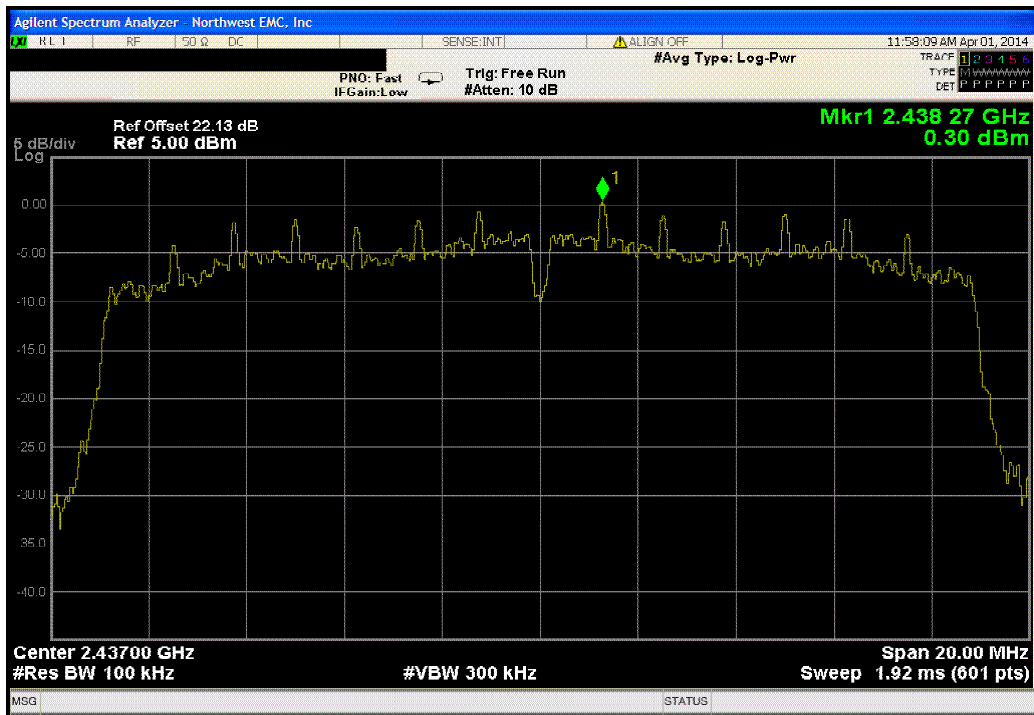


Antenna 0, 802.11(n) MCS0, Low Channel 1, 2412 MHz

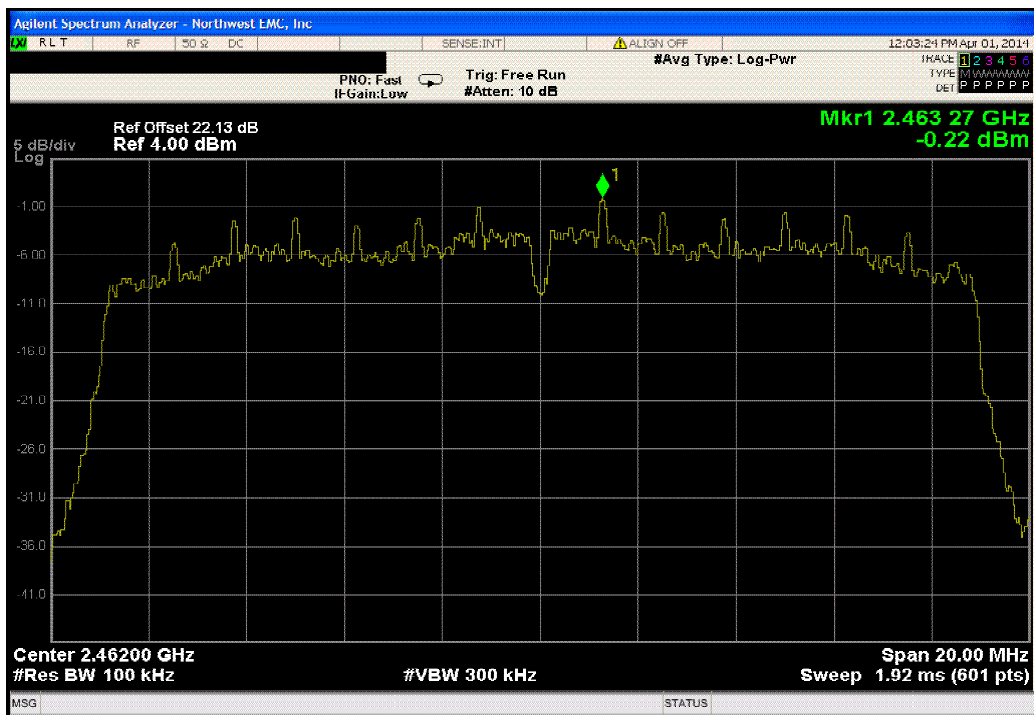
Value	dBm/100kHz	Value	Limit	Result
dBm/100kHz	To dBm/3kHz	dBm/3kHz	dBm/3kHz	
-3.567	-15.2	-18.767	8	Pass



Antenna 0, 802.11(n) MCS0, Mid Channel 6, 2437 MHz						
	Value	dBm/100kHz	Value	Limit	Result	
	dBm/100kHz	To dBm/3kHz	dBm/3kHz	dBm/3kHz		
	0.297	-15.2	-14.903	8	Pass	

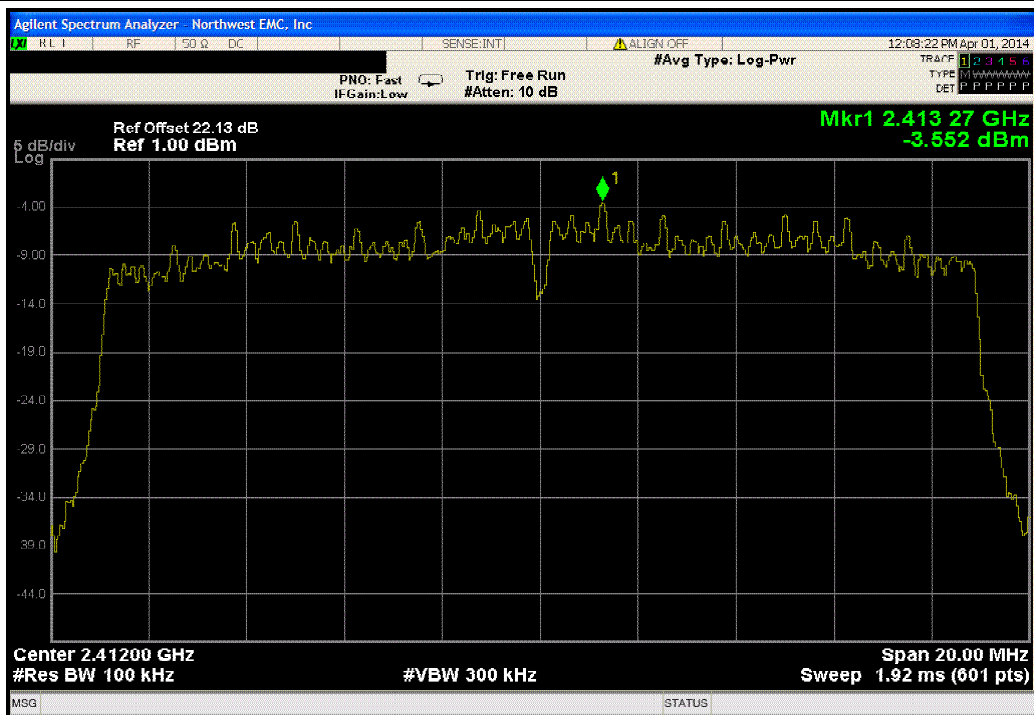


Antenna 0, 802.11(n) MCS0, High Channel 11, 2462 MHz						
	Value	dBm/100kHz	Value	Limit	Result	
	dBm/100kHz	To dBm/3kHz	dBm/3kHz	dBm/3kHz		
	-0.221	-15.2	-15.421	8	Pass	



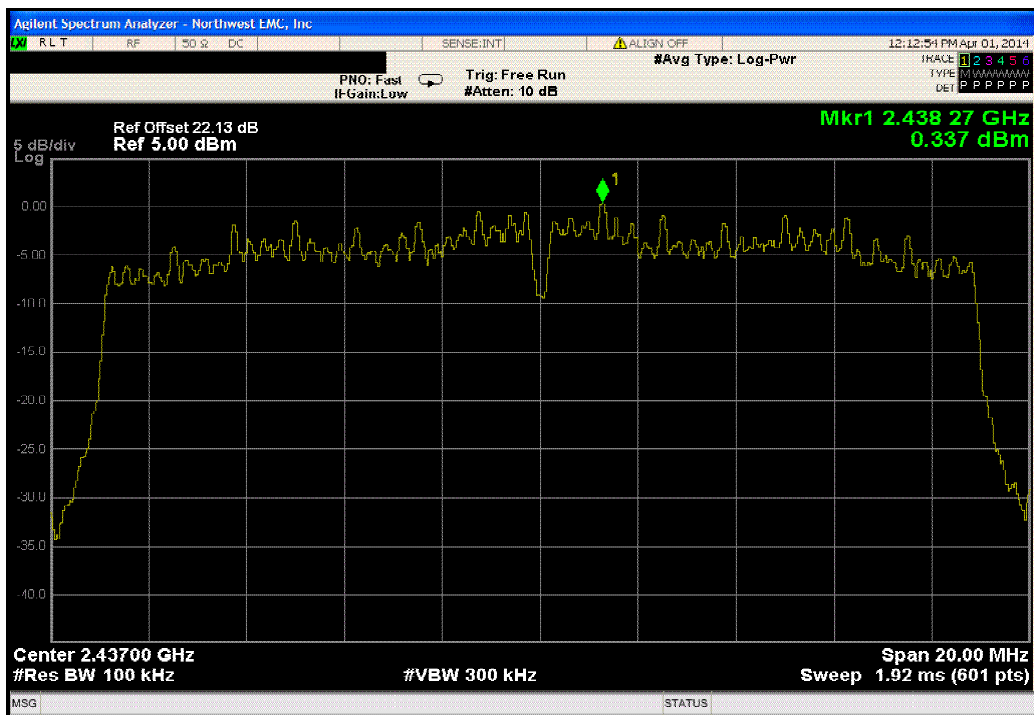
Antenna 0, 802.11(n) MCS7, Low Channel 1, 2412 MHz

Value	dBm/100kHz	Value	Limit	Result
dBm/100kHz	To dBm/3kHz	dBm/3kHz	dBm/3kHz	
-3.552	-15.2	-18.752	8	Pass

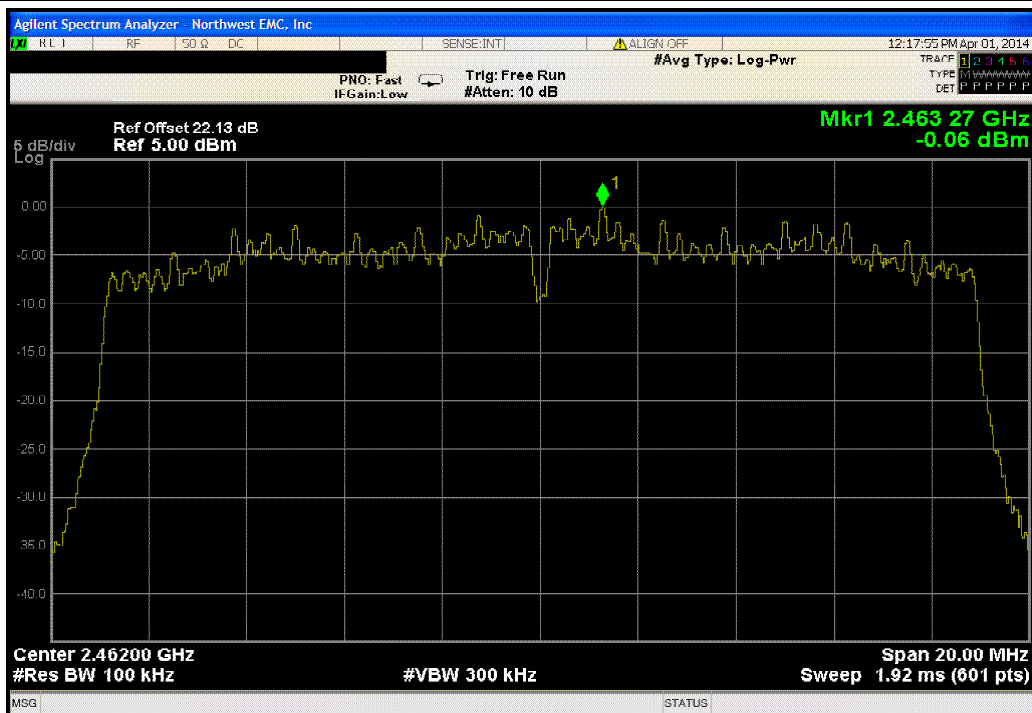


Antenna 0, 802.11(n) MCS7, Mid Channel 6, 2437 MHz

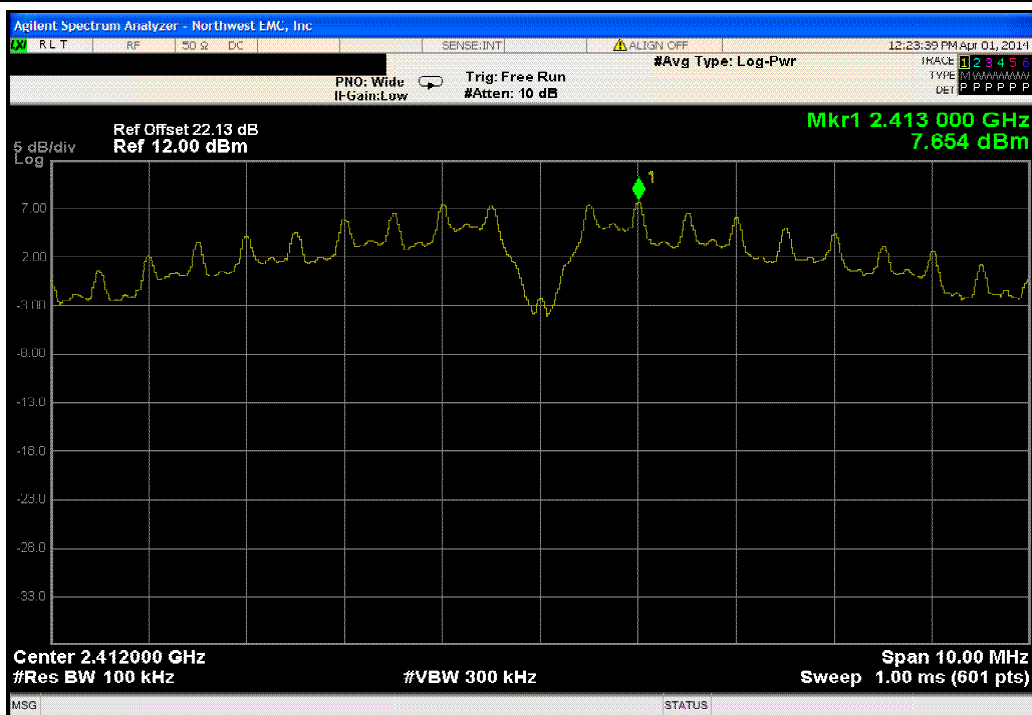
Value	dBm/100kHz	Value	Limit	Result
dBm/100kHz	To dBm/3kHz	dBm/3kHz	dBm/3kHz	
0.337	-15.2	-14.863	8	Pass



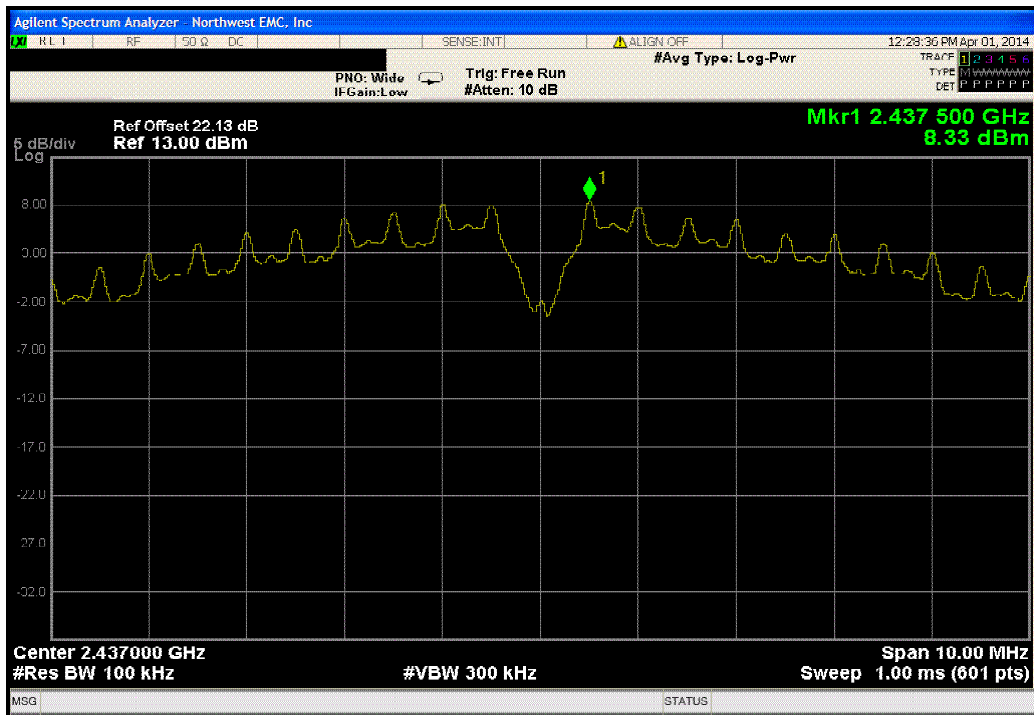
Antenna 0, 802.11(n) MCS7, High Channel 11, 2462 MHz						
	Value	dBm/100kHz	Value	Limit	Result	
	dBm/100kHz	To dBm/3kHz	dBm/3kHz	dBm/3kHz		
	-0.062	-15.2	-15.262	8	Pass	



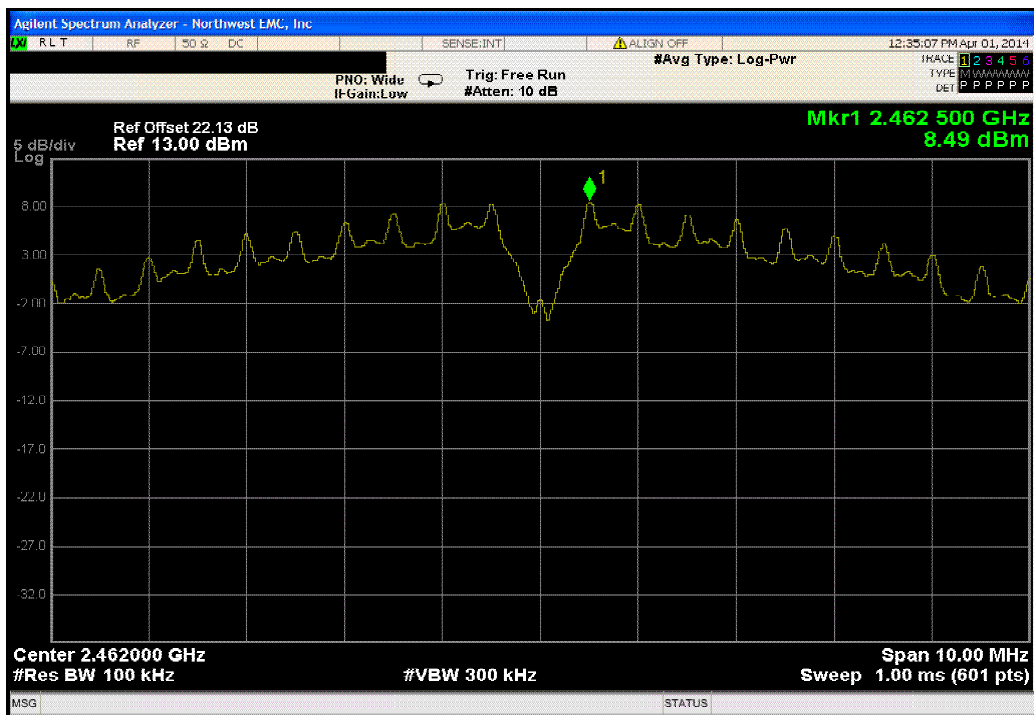
Antenna 1, 802.11(b) 1 Mbps, Low Channel 1, 2412 MHz						
	Value	dBm/100kHz	Value	Limit	Result	
	dBm/100kHz	To dBm/3kHz	dBm/3kHz	dBm/3kHz		
	7.654	-15.2	-7.546	8	Pass	



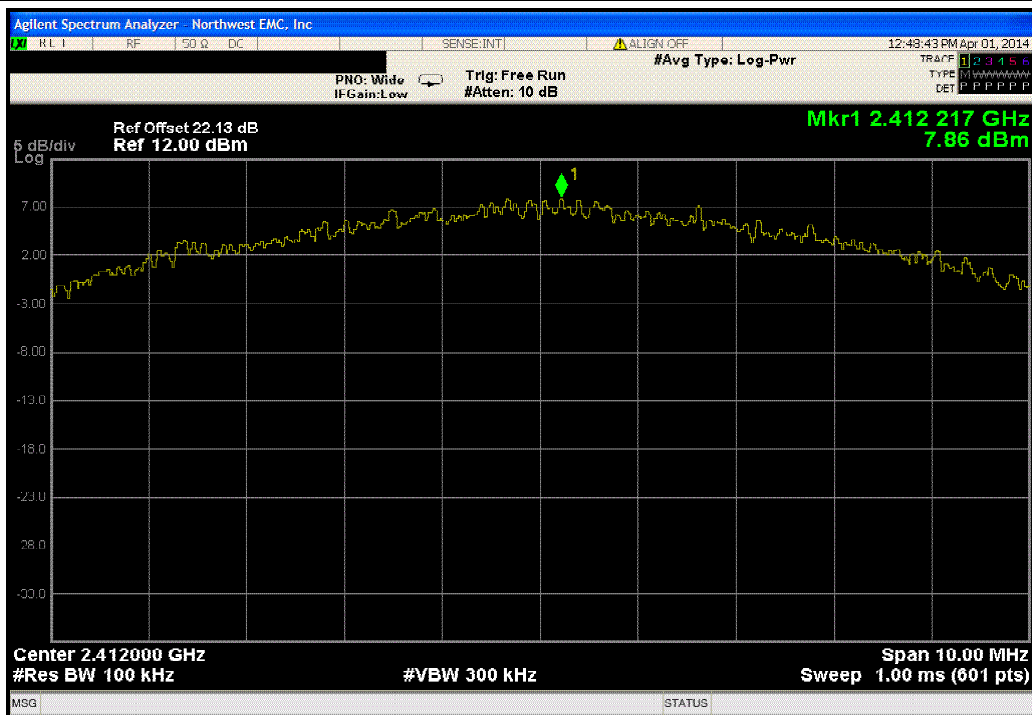
Antenna 1, 802.11(b) 1 Mbps, Mid Channel 6, 2437 MHz						
	Value	dBm/100kHz	Value	Limit	Result	
	dBm/100kHz	To dBm/3kHz	dBm/3kHz	dBm/3kHz		
	8.328	-15.2	-6.872	8	Pass	



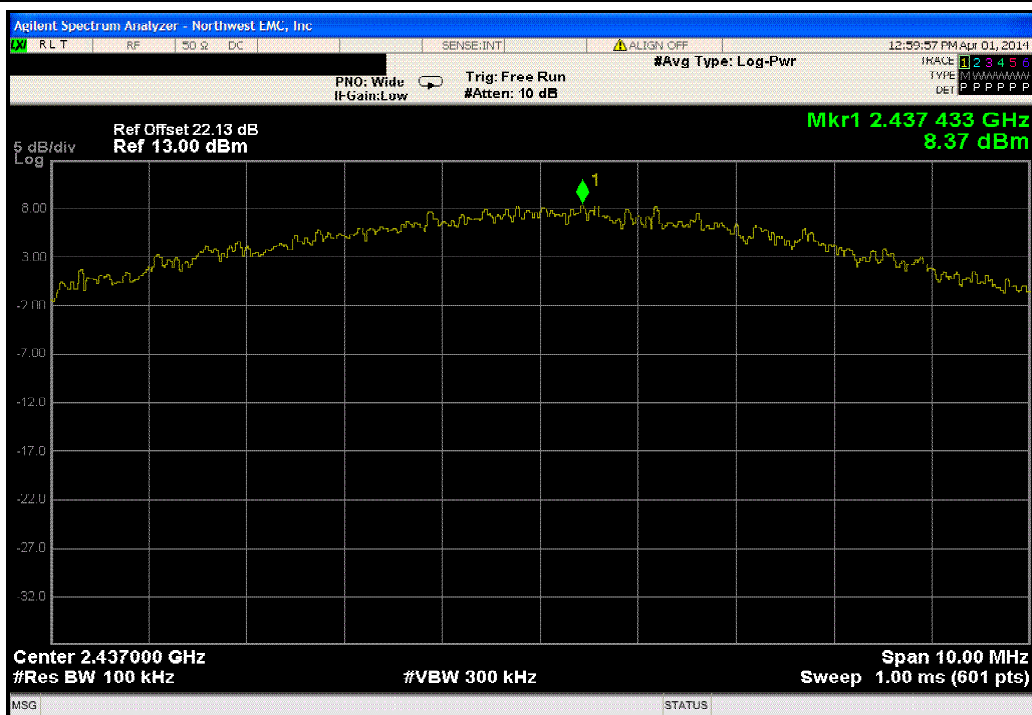
Antenna 1, 802.11(b) 1 Mbps, High Channel 11, 2462 MHz						
	Value	dBm/100kHz	Value	Limit	Result	
	dBm/100kHz	To dBm/3kHz	dBm/3kHz	dBm/3kHz		
	8.486	-15.2	-6.714	8	Pass	



Antenna 1, 802.11(b) 11 Mbps, Low Channel 1, 2412 MHz						
	Value	dBm/100kHz	Value	Limit		
	dBm/100kHz	To dBm/3kHz	dBm/3kHz	dBm/3kHz	Result	
	7.863	-15.2	-7.337	8	Pass	

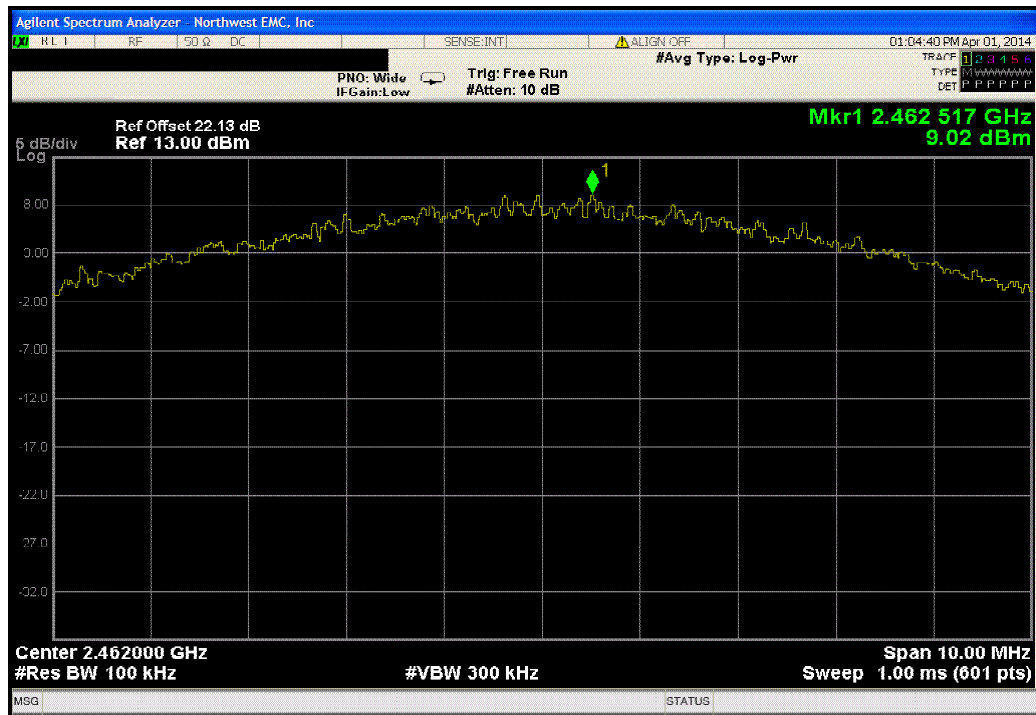


Antenna 1, 802.11(b) 11 Mbps, Mid Channel 6, 2437 MHz						
	Value	dBm/100kHz	Value	Limit		
	dBm/100kHz	To dBm/3kHz	dBm/3kHz	dBm/3kHz	Result	
	8.368	-15.2	-6.832	8	Pass	



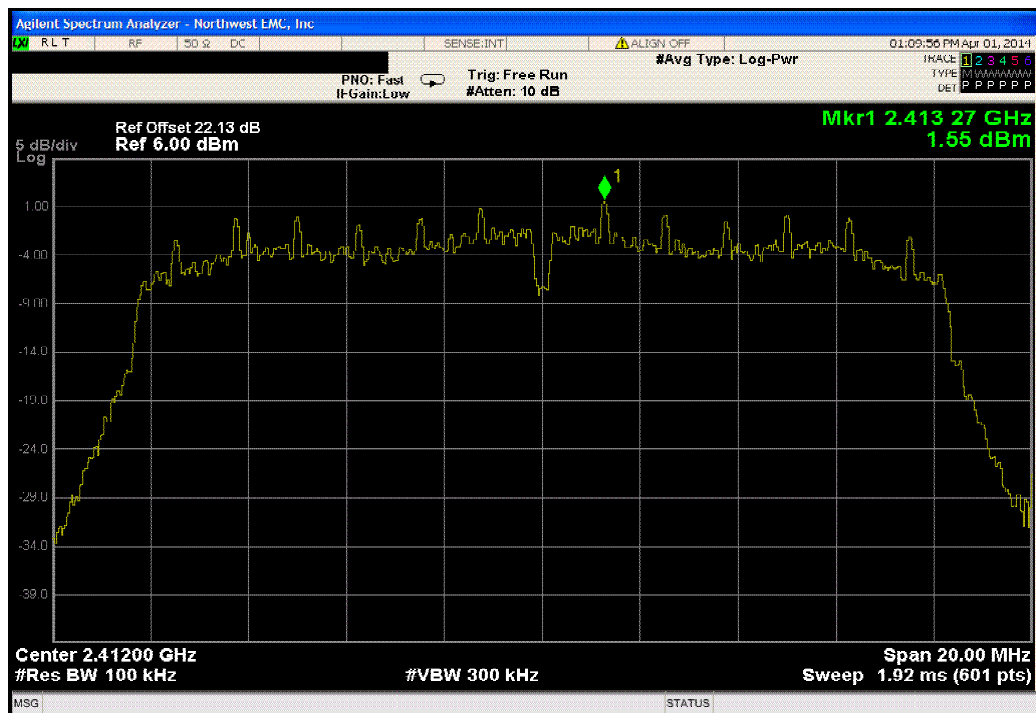
Antenna 1, 802.11(b) 11 Mbps, High Channel 11, 2462 MHz

Value		dBm/100kHz	Value	Limit	Result
	dBm/100kHz	To dBm/3kHz	dBm/3kHz	dBm/3kHz	
	9.02	-15.2	-6.18	8	Pass

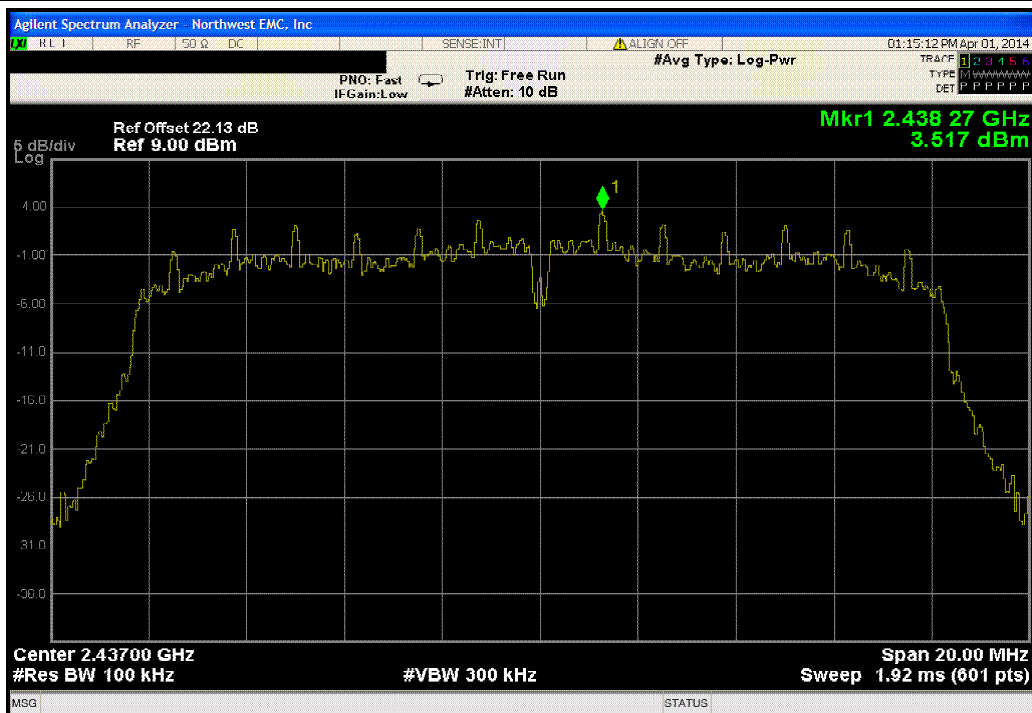


Antenna 1, 802.11(g) 6 Mbps, Low Channel 1, 2412 MHz

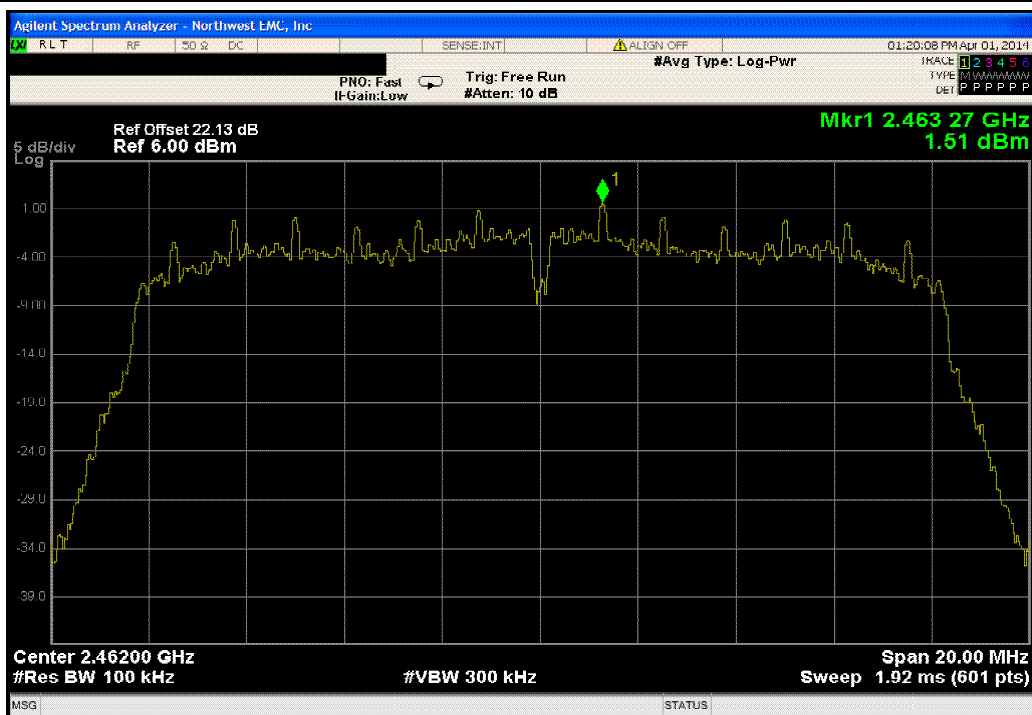
Value		dBm/100kHz	Value	Limit	Result
	dBm/100kHz	To dBm/3kHz	dBm/3kHz	dBm/3kHz	
	1.548	-15.2	-13.652	8	Pass



Antenna 1, 802.11(g) 6 Mbps, Mid Channel 6, 2437 MHz						
	Value	dBm/100kHz	Value	Limit	Result	
	dBm/100kHz	To dBm/3kHz	dBm/3kHz	dBm/3kHz		
	3.517	-15.2	-11.683	8	Pass	

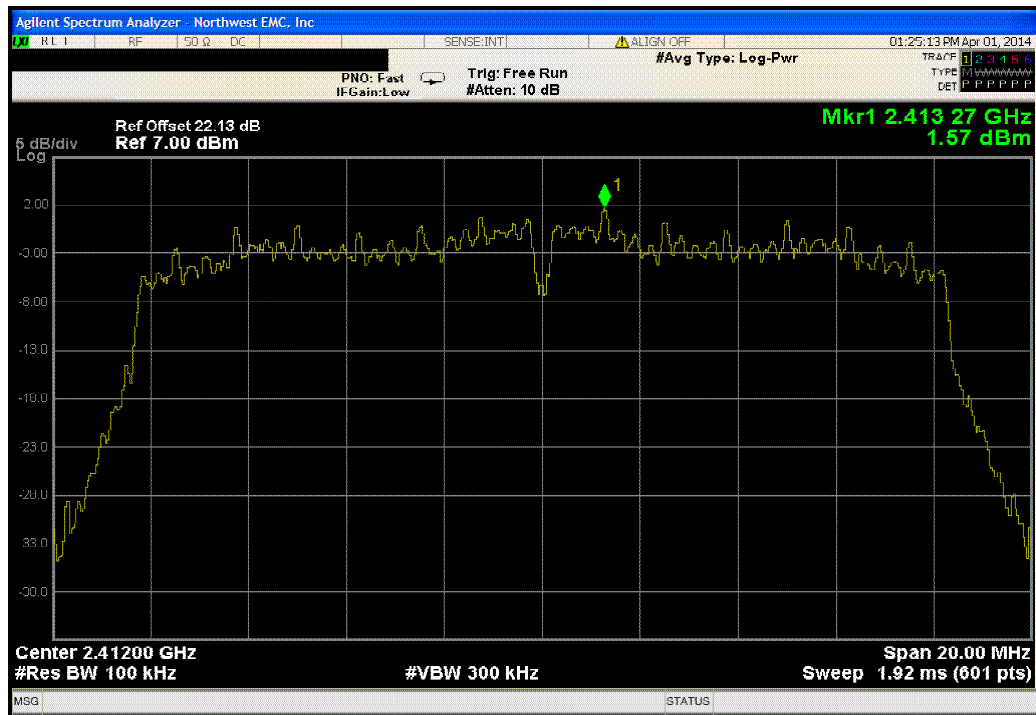


Antenna 1, 802.11(g) 6 Mbps, High Channel 11, 2462 MHz						
	Value	dBm/100kHz	Value	Limit	Result	
	dBm/100kHz	To dBm/3kHz	dBm/3kHz	dBm/3kHz		
	1.513	-15.2	-13.687	8	Pass	



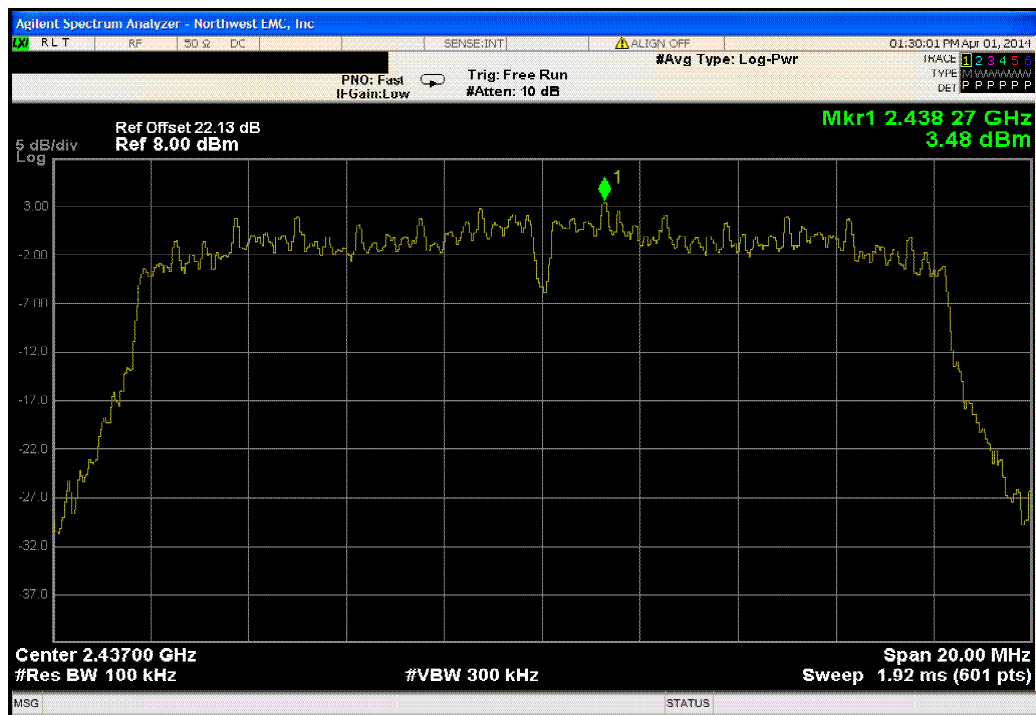
Antenna 1, 802.11(g) 36 Mbps, Low Channel 1, 2412 MHz

Value	dBm/100kHz	Value	Limit	Result
dBm/100kHz	To dBm/3kHz	dBm/3kHz	dBm/3kHz	
1.565	-15.2	-13.635	8	Pass

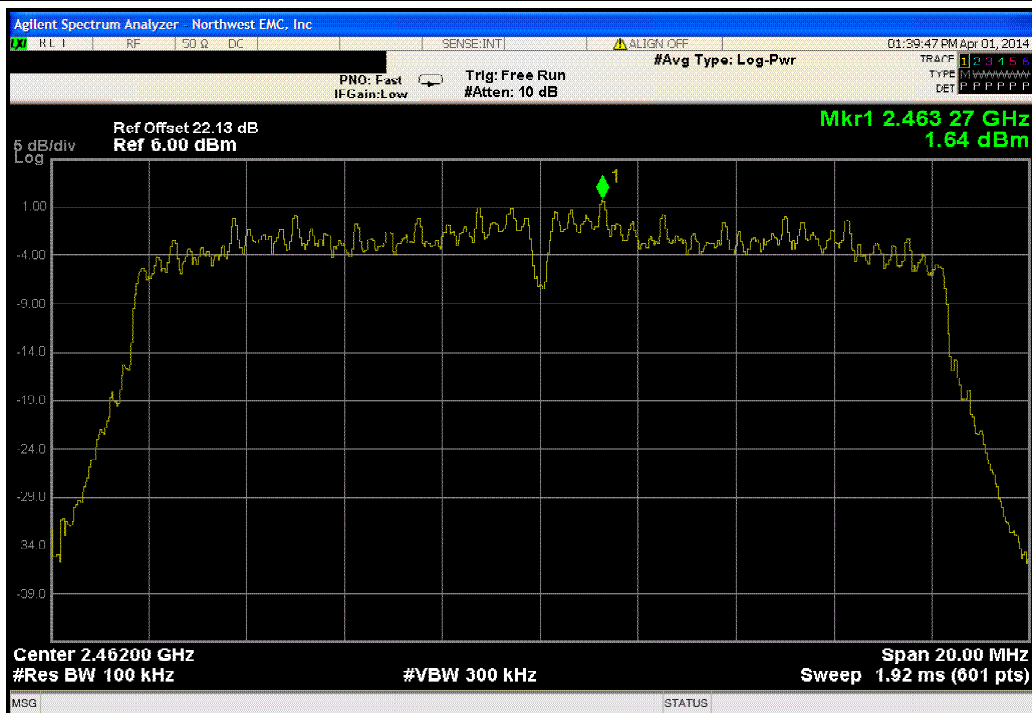


Antenna 1, 802.11(g) 36 Mbps, Mid Channel 6, 2437 MHz

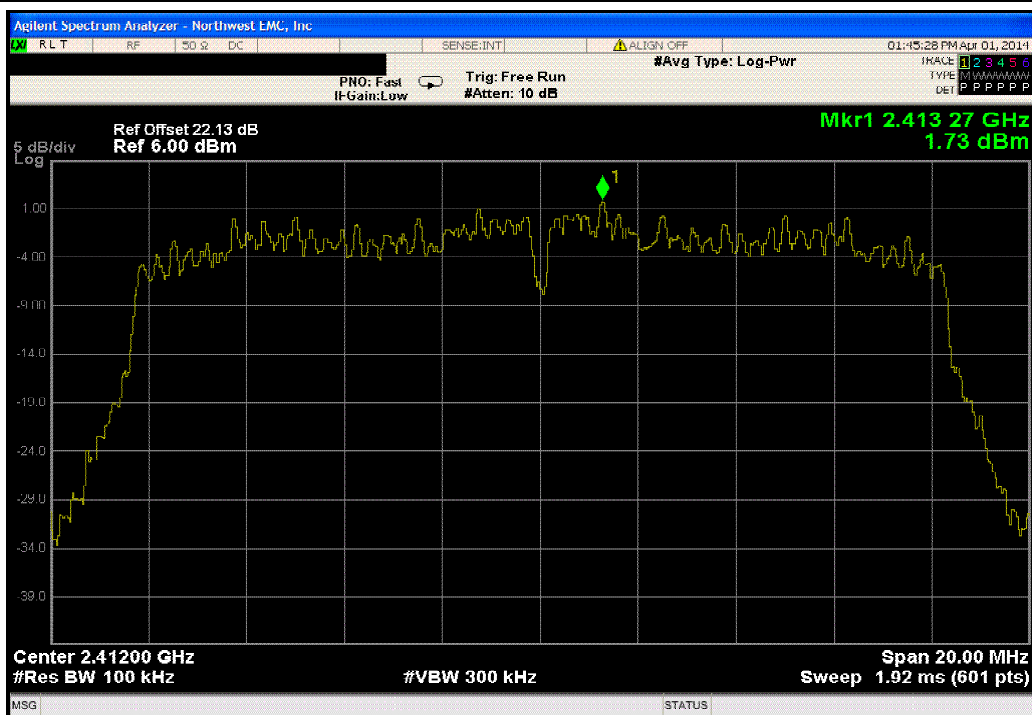
Value	dBm/100kHz	Value	Limit	Result
dBm/100kHz	To dBm/3kHz	dBm/3kHz	dBm/3kHz	
3.484	-15.2	-11.716	8	Pass



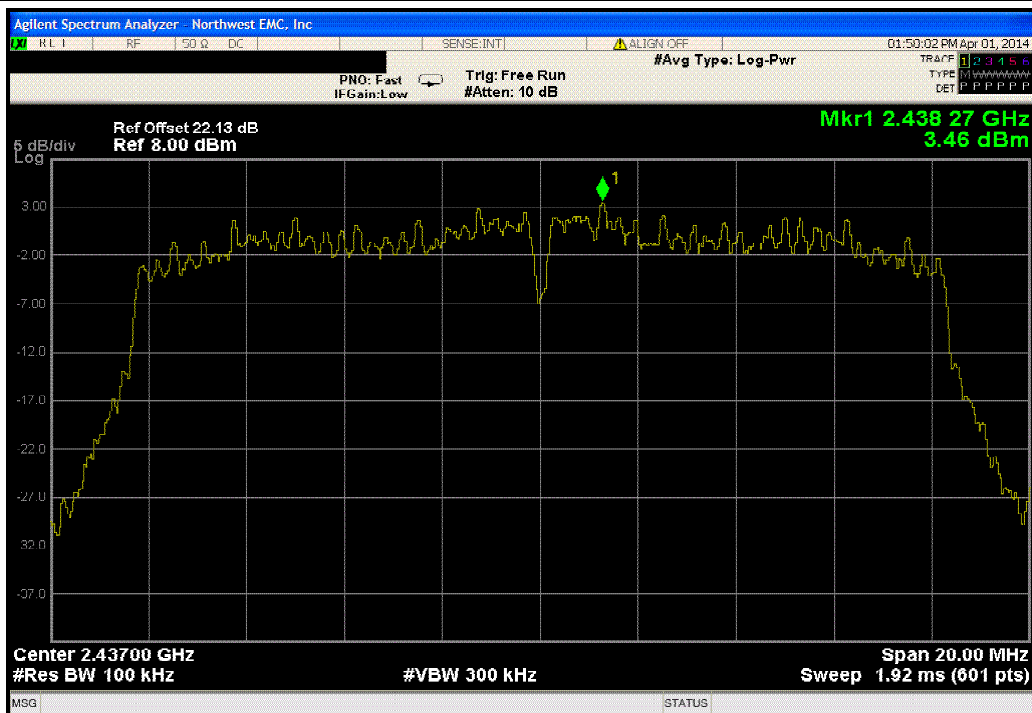
Antenna 1, 802.11(g) 36 Mbps, High Channel 11, 2462 MHz						
	Value	dBm/100kHz	Value	Limit	Result	
	dBm/100kHz	To dBm/3kHz	dBm/3kHz	dBm/3kHz		
	1.64	-15.2	-13.56	8	Pass	



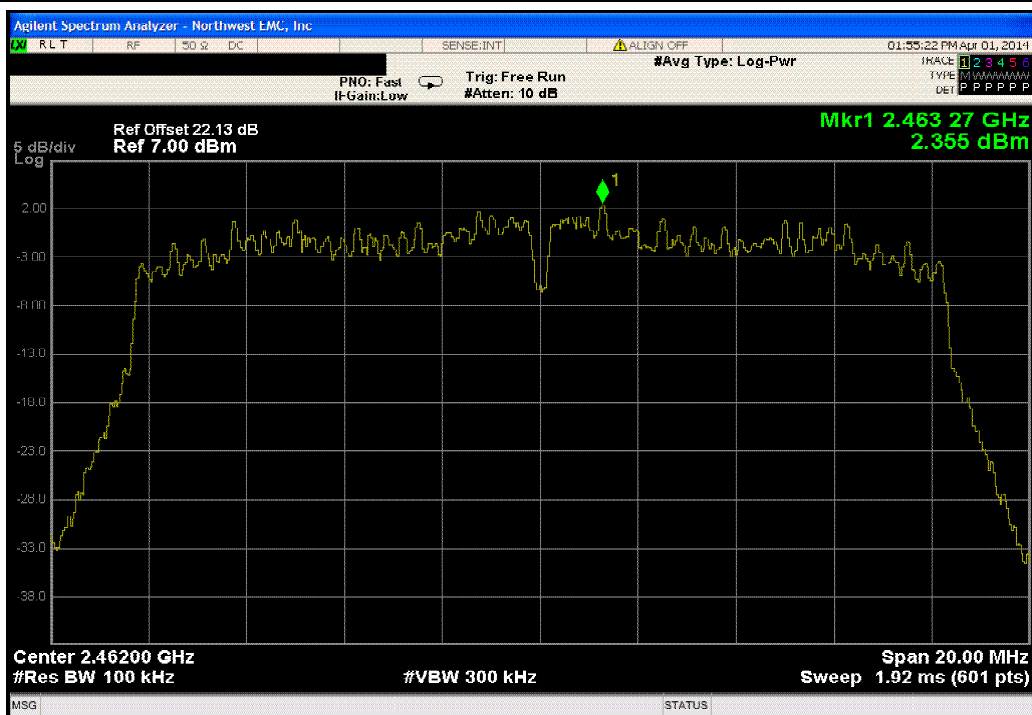
Antenna 1, 802.11(g) 54 Mbps, Low Channel 1, 2412 MHz						
	Value	dBm/100kHz	Value	Limit	Result	
	dBm/100kHz	To dBm/3kHz	dBm/3kHz	dBm/3kHz		
	1.733	-15.2	-13.467	8	Pass	



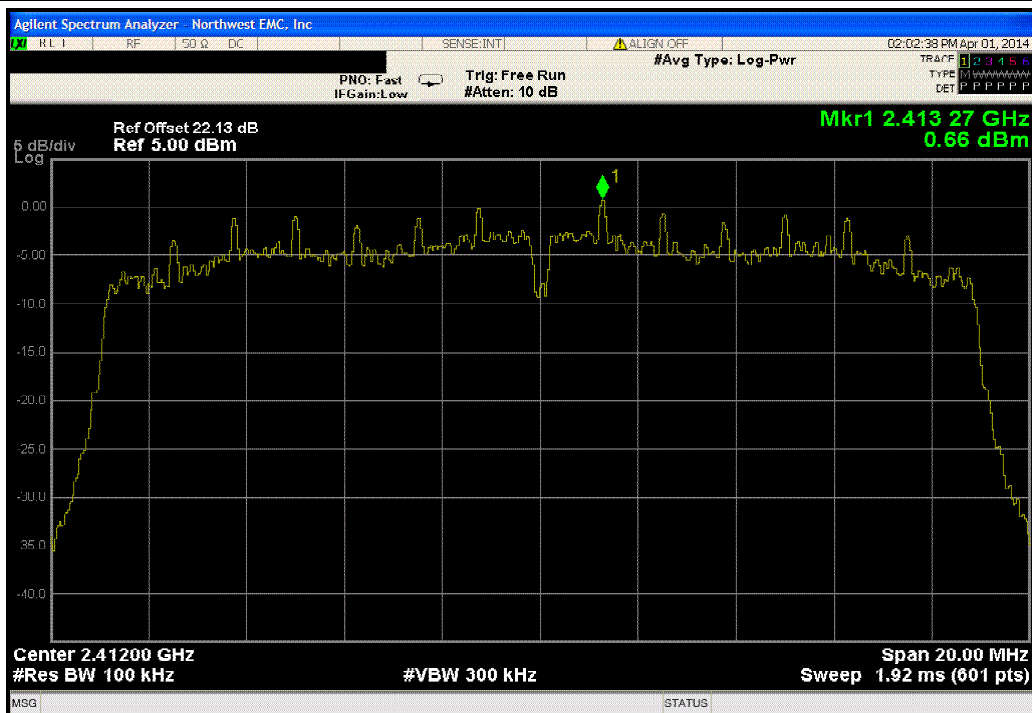
Antenna 1, 802.11(g) 54 Mbps, Mid Channel 6, 2437 MHz						
	Value	dBm/100kHz	Value	Limit	Result	
	dBm/100kHz	To dBm/3kHz	dBm/3kHz	dBm/3kHz		
		3.46	-15.2	-11.74	8	Pass



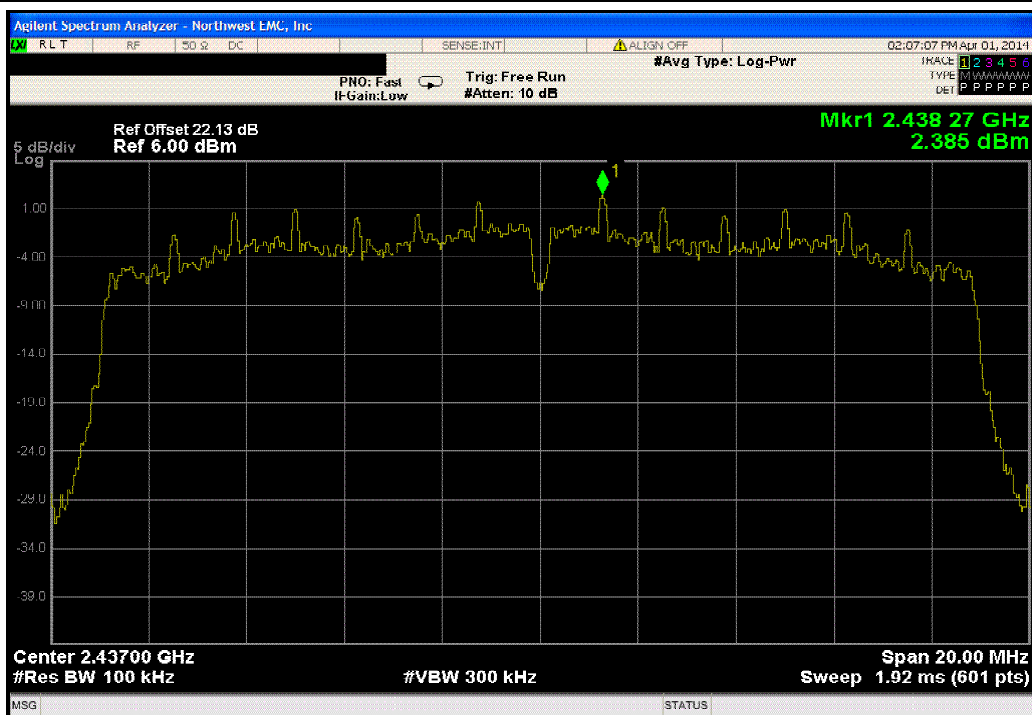
Antenna 1, 802.11(g) 54 Mbps, High Channel 11, 2462 MHz						
	Value	dBm/100kHz	Value	Limit	Result	
	dBm/100kHz	To dBm/3kHz	dBm/3kHz	dBm/3kHz		
		2.355	-15.2	-12.845	8	Pass



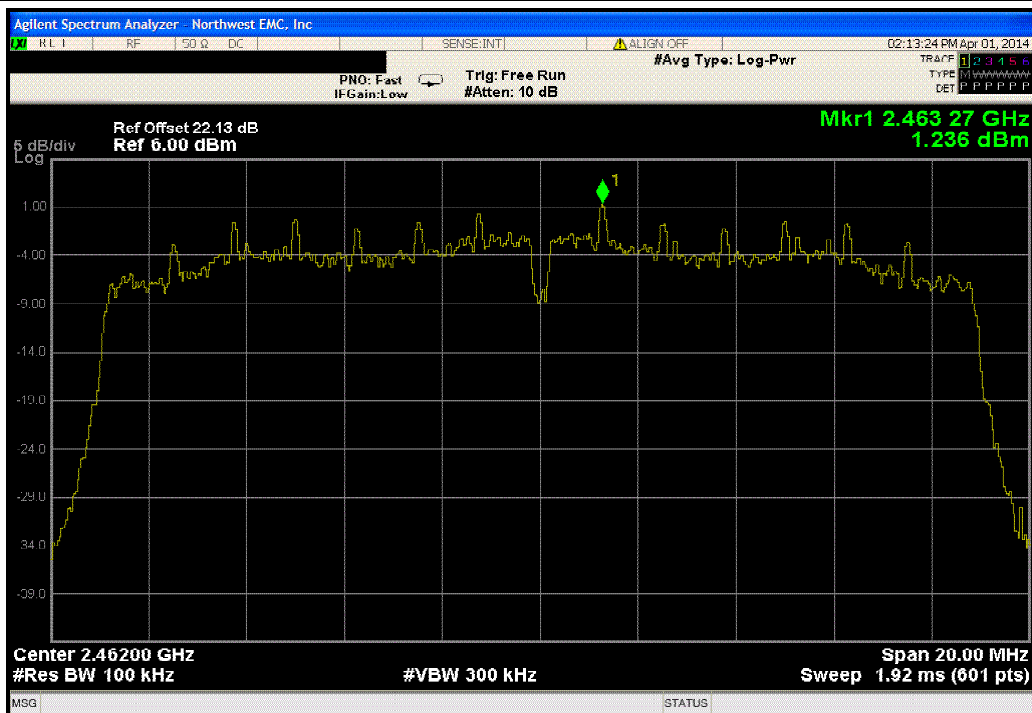
Antenna 1, 802.11(n) MCS0, Low Channel 1, 2412 MHz						
	Value	dBm/100kHz	Value	Limit	Result	
	dBm/100kHz	To dBm/3kHz	dBm/3kHz	dBm/3kHz		
	0.656	-15.2	-14.544	8	Pass	



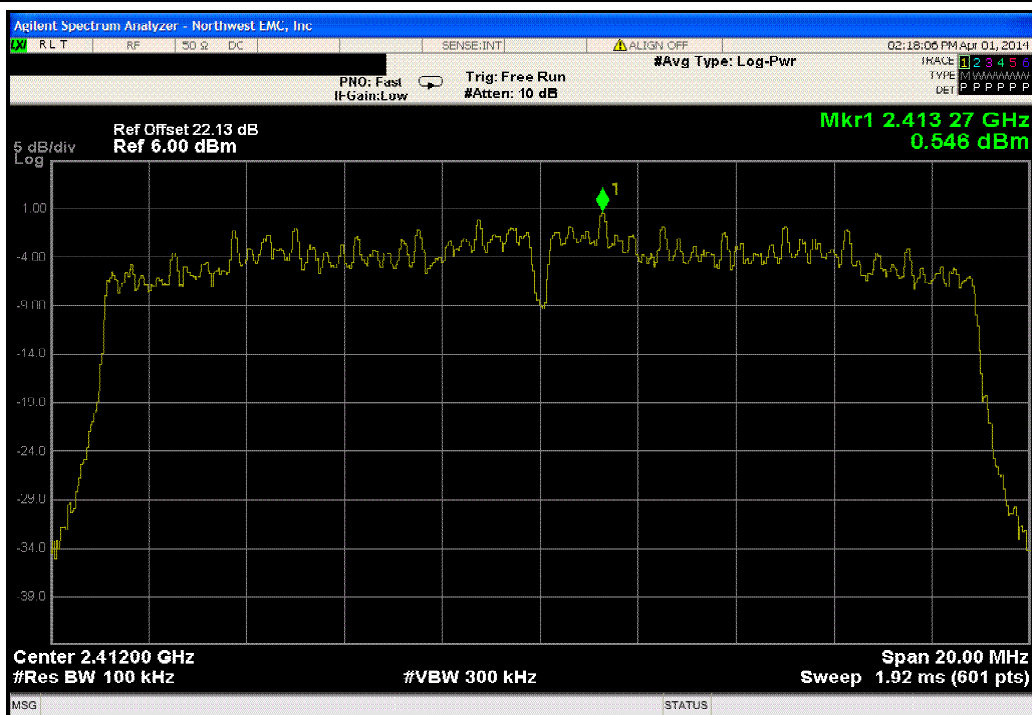
Antenna 1, 802.11(n) MCS0, Mid Channel 6, 2437 MHz						
	Value	dBm/100kHz	Value	Limit	Result	
	dBm/100kHz	To dBm/3kHz	dBm/3kHz	dBm/3kHz		
	2.385	-15.2	-12.815	8	Pass	



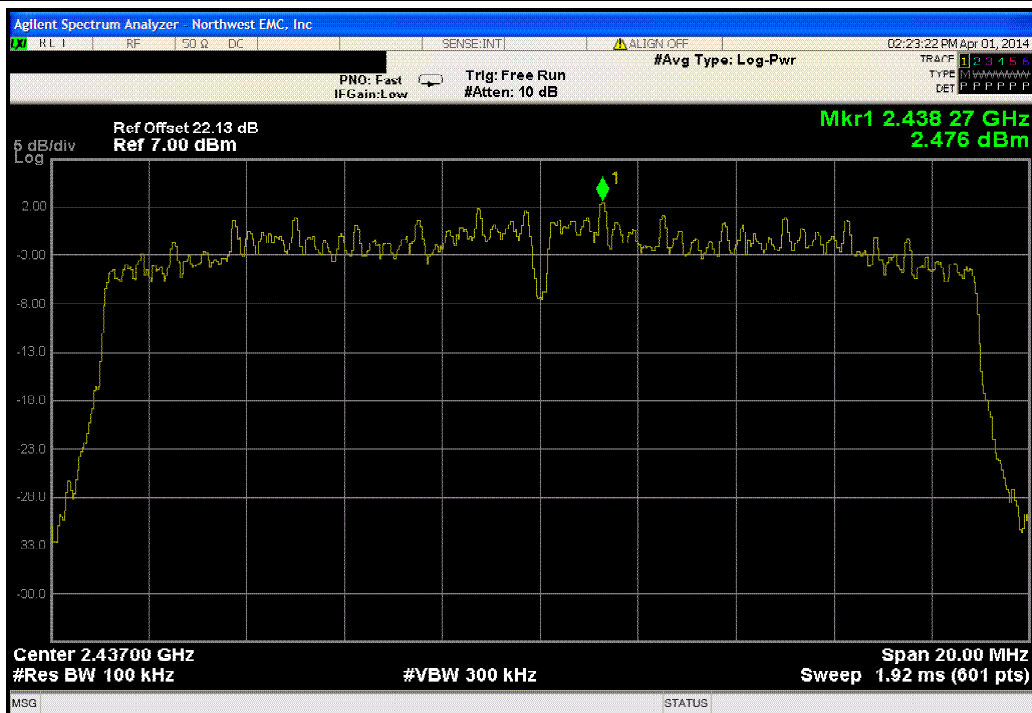
Antenna 1, 802.11(n) MCS0, High Channel 11, 2462 MHz					
Value	dBm/100kHz	Value	Limit	Result	
dBm/100kHz	To dBm/3kHz	dBm/3kHz	dBm/3kHz		
	1.236	-15.2	-13.964	8	Pass



Antenna 1, 802.11(n) MCS7, Low Channel 1, 2412 MHz					
Value	dBm/100kHz	Value	Limit	Result	
dBm/100kHz	To dBm/3kHz	dBm/3kHz	dBm/3kHz		
	0.546	-15.2	-14.654	8	Pass



Antenna 1, 802.11(n) MCS7, Mid Channel 6, 2437 MHz						
	Value	dBm/100kHz	Value	Limit	Result	
	dBm/100kHz	To dBm/3kHz	dBm/3kHz	dBm/3kHz		
	2.476	-15.2	-12.724	8	Pass	



Antenna 1, 802.11(n) MCS7, High Channel 11, 2462 MHz						
	Value	dBm/100kHz	Value	Limit	Result	
	dBm/100kHz	To dBm/3kHz	dBm/3kHz	dBm/3kHz		
	1.219	-15.2	-13.981	8	Pass	

