

**SPURIOUS CONDUCTED
EMISSIONS**

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 (mo)
Attenuator - 20db, 'SMA'	SM Electronics	SA26B-20	RFW	4/3/2014	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	E4440A	AAX	4/28/2014	12

TEST DESCRIPTION

The spurious RF conducted emissions were measured with the EUT set to low, medium and high transmit frequencies. The measurements were made using a direct connection between the RF output of the EUT and the spectrum analyzer. The EUT was transmitting at the data rate(s) listed in the datasheet. For each transmit frequency, the spectrum was scanned throughout the specified frequency range.



SPURIOUS CONDUCTED EMISSIONS

XMit 2014.02.07
NweTx 2014.07.18.3

EUT: ConnectCore6 (i.MX6)	Work Order: ETHE0008
Serial Number: 00409D7B8CA2	Date: 08/20/14
Customer: Etherios Design Solutions	Temperature: 23.1°C
Attendees: None	Humidity: 54%
Project: None	Barometric Pres.: 1013.8
Tested by: Trevor Buls	Power: 5.0VDC
	Job Site: MN08

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

COMMENTS
None

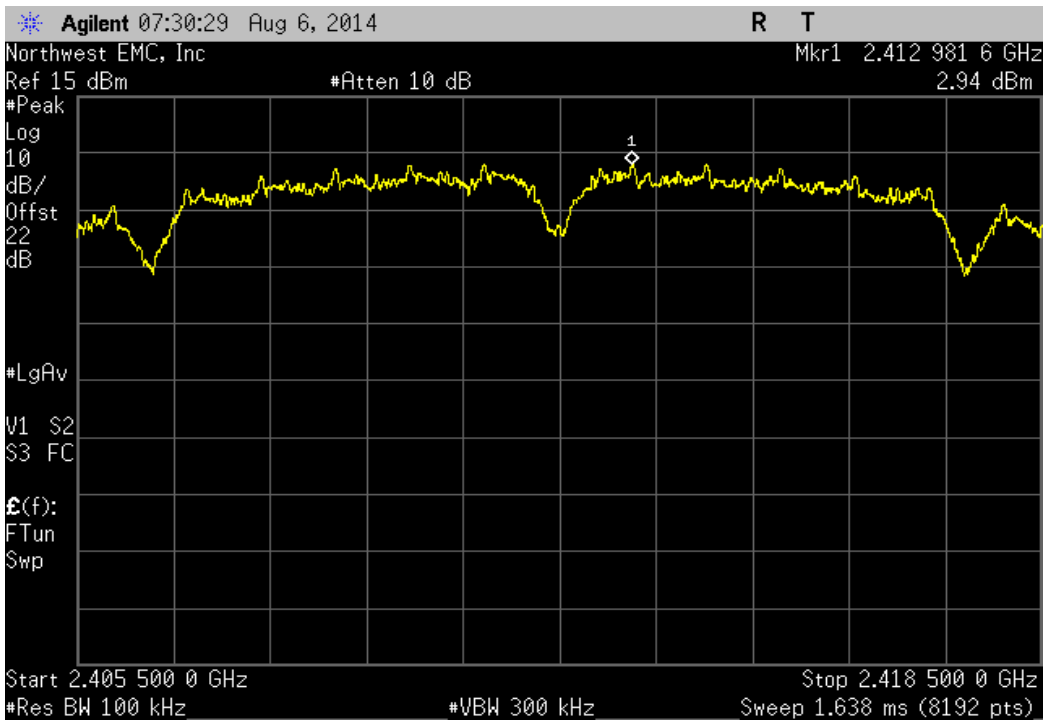
DEVIATIONS FROM TEST STANDARD
None

Configuration #	1	Signature <i>Trevor Buls</i>
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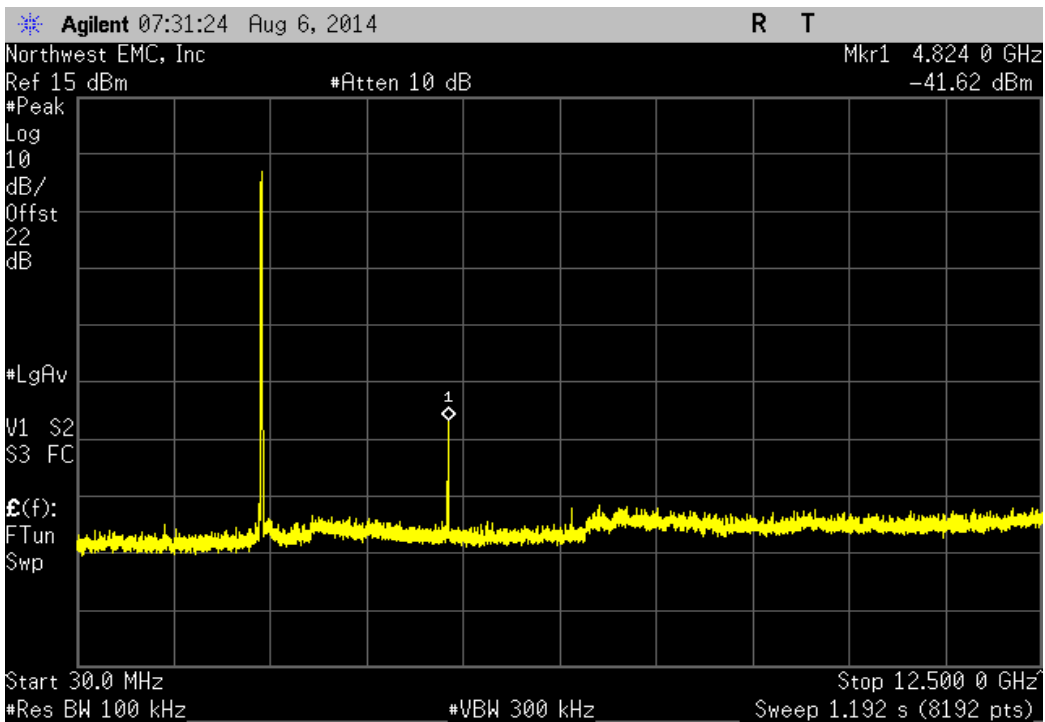
Port 1	Frequency Range	Value (dBc)	Limit ≤ (dBc)	Result
802.11(b) 1 Mbps				
Low Channel 1, 2412 MHz	Fundamental	N/A	N/A	N/A
Low Channel 1, 2412 MHz	30 MHz - 12.5 GHz	-44.58	-20	Pass
Low Channel 1, 2412 MHz	12.5 GHz - 25 GHz	-54.86	-20	Pass
Mid Channel 6, 2437 MHz	Fundamental	N/A	N/A	N/A
Mid Channel 6, 2437 MHz	30 MHz - 12.5 GHz	-47	-20	Pass
Mid Channel 6, 2437 MHz	12.5 GHz - 25 GHz	-54.96	-20	Pass
High Channel 11, 2462 MHz	Fundamental	N/A	N/A	N/A
High Channel 11, 2462 MHz	30 MHz - 12.5 GHz	-46.73	-20	Pass
High Channel 11, 2462 MHz	12.5 GHz - 25 GHz	-55.62	-20	Pass
802.11(b) 11 Mbps				
Low Channel 1, 2412 MHz	Fundamental	N/A	N/A	N/A
Low Channel 1, 2412 MHz	30 MHz - 12.5 GHz	-41.7	-20	Pass
Low Channel 1, 2412 MHz	12.5 GHz - 25 GHz	-54.96	-20	Pass
Mid Channel 6, 2437 MHz	Fundamental	N/A	N/A	N/A
Mid Channel 6, 2437 MHz	30 MHz - 12.5 GHz	-43.98	-20	Pass
Mid Channel 6, 2437 MHz	12.5 GHz - 25 GHz	-54.68	-20	Pass
High Channel 11, 2462 MHz	Fundamental	N/A	N/A	N/A
High Channel 11, 2462 MHz	30 MHz - 12.5 GHz	-45.8	-20	Pass
High Channel 11, 2462 MHz	12.5 GHz - 25 GHz	-55.6	-20	Pass
802.11(g) 6 Mbps				
Low Channel 1, 2412 MHz	Fundamental	N/A	N/A	N/A
Low Channel 1, 2412 MHz	30 MHz - 12.5 GHz	-43.9	-20	Pass
Low Channel 1, 2412 MHz	12.5 GHz - 25 GHz	-53.35	-20	Pass
Mid Channel 6, 2437 MHz	Fundamental	N/A	N/A	N/A
Mid Channel 6, 2437 MHz	30 MHz - 12.5 GHz	-43.79	-20	Pass
Mid Channel 6, 2437 MHz	12.5 GHz - 25 GHz	-50.6	-20	Pass
High Channel 11, 2462 MHz	Fundamental	N/A	N/A	N/A
High Channel 11, 2462 MHz	30 MHz - 12.5 GHz	-45.37	-20	Pass
High Channel 11, 2462 MHz	12.5 GHz - 25 GHz	-50.74	-20	Pass
802.11(g) 36 Mbps				
Low Channel 1, 2412 MHz	Fundamental	N/A	N/A	N/A
Low Channel 1, 2412 MHz	30 MHz - 12.5 GHz	-39.17	-20	Pass
Low Channel 1, 2412 MHz	12.5 GHz - 25 GHz	-50.33	-20	Pass
Mid Channel 6, 2437 MHz	Fundamental	N/A	N/A	N/A
Mid Channel 6, 2437 MHz	30 MHz - 12.5 GHz	-41.63	-20	Pass
Mid Channel 6, 2437 MHz	12.5 GHz - 25 GHz	-49.64	-20	Pass
High Channel 11, 2462 MHz	Fundamental	N/A	N/A	N/A
High Channel 11, 2462 MHz	30 MHz - 12.5 GHz	-41.3	-20	Pass
High Channel 11, 2462 MHz	12.5 GHz - 25 GHz	-49.67	-20	Pass
802.11(g) 54 Mbps				
Low Channel 1, 2412 MHz	Fundamental	N/A	N/A	N/A
Low Channel 1, 2412 MHz	30 MHz - 12.5 GHz	-39.43	-20	Pass
Low Channel 1, 2412 MHz	12.5 GHz - 25 GHz	-49.09	-20	Pass
Mid Channel 6, 2437 MHz	Fundamental	N/A	N/A	N/A
Mid Channel 6, 2437 MHz	30 MHz - 12.5 GHz	-41.12	-20	Pass
Mid Channel 6, 2437 MHz	12.5 GHz - 25 GHz	-50.13	-20	Pass
High Channel 11, 2462 MHz	Fundamental	N/A	N/A	N/A
High Channel 11, 2462 MHz	30 MHz - 12.5 GHz	-42.37	-20	Pass
High Channel 11, 2462 MHz	12.5 GHz - 25 GHz	-50.1	-20	Pass
802.11(n) MCS0				
Low Channel 1, 2412 MHz	Fundamental	N/A	N/A	N/A
Low Channel 1, 2412 MHz	30 MHz - 12.5 GHz	-39.52	-20	Pass
Low Channel 1, 2412 MHz	12.5 GHz - 25 GHz	-51.32	-20	Pass
Mid Channel 6, 2437 MHz	Fundamental	N/A	N/A	N/A
Mid Channel 6, 2437 MHz	30 MHz - 12.5 GHz	-42.4	-20	Pass
Mid Channel 6, 2437 MHz	12.5 GHz - 25 GHz	-51.4	-20	Pass
High Channel 11, 2462 MHz	Fundamental	N/A	N/A	N/A
High Channel 11, 2462 MHz	30 MHz - 12.5 GHz	-44.28	-20	Pass
High Channel 11, 2462 MHz	12.5 GHz - 25 GHz	-52.27	-20	Pass
802.11(n) MCS7				
Low Channel 1, 2412 MHz	Fundamental	N/A	N/A	N/A
Low Channel 1, 2412 MHz	30 MHz - 12.5 GHz	-40.27	-20	Pass
Low Channel 1, 2412 MHz	12.5 GHz - 25 GHz	-50.82	-20	Pass
Mid Channel 6, 2437 MHz	Fundamental	N/A	N/A	N/A
Mid Channel 6, 2437 MHz	30 MHz - 12.5 GHz	-42.12	-20	Pass
Mid Channel 6, 2437 MHz	12.5 GHz - 25 GHz	-50.53	-20	Pass
High Channel 11, 2462 MHz	Fundamental	N/A	N/A	N/A
High Channel 11, 2462 MHz	30 MHz - 12.5 GHz	-42.82	-20	Pass
High Channel 11, 2462 MHz	12.5 GHz - 25 GHz	-51.47	-20	Pass

802.11(a) 6 Mbps						
Low Channel 149, 5745 MHz	Fundamental	N/A	N/A	N/A		
Low Channel 149, 5745 MHz	30 MHz - 12.5 GHz	-35.87	-20	Pass		
Low Channel 149, 5745 MHz	12.5 GHz - 25 GHz	-30.26	-20	Pass		
Low Channel 149, 5745 MHz	25 GHz - 32 GHz	-49.3	-20	Pass		
Low Channel 149, 5745 MHz	32 GHz - 40 GHz	-46.39	-20	Pass		
Mid Channel 157, 5785 MHz	Fundamental	N/A	N/A	N/A		
Mid Channel 157, 5785 MHz	30 MHz - 12.5 GHz	-36.43	-20	Pass		
Mid Channel 157, 5785 MHz	12.5 GHz - 25 GHz	-30.61	-20	Pass		
Mid Channel 157, 5785 MHz	25 GHz - 32 GHz	-50.97	-20	Pass		
Mid Channel 157, 5785 MHz	32 GHz - 40 GHz	-48.15	-20	Pass		
High Channel 165, 5825 MHz	Fundamental	N/A	N/A	N/A		
High Channel 165, 5825 MHz	30 MHz - 12.5 GHz	-36.79	-20	Pass		
High Channel 165, 5825 MHz	12.5 GHz - 25 GHz	-31.76	-20	Pass		
High Channel 165, 5825 MHz	25 GHz - 32 GHz	-51.69	-20	Pass		
High Channel 165, 5825 MHz	32 GHz - 40 GHz	-48.29	-20	Pass		
802.11(a) 36 Mbps						
Low Channel 149, 5745 MHz	Fundamental	N/A	N/A	N/A		
Low Channel 149, 5745 MHz	30 MHz - 12.5 GHz	-35.47	-20	Pass		
Low Channel 149, 5745 MHz	12.5 GHz - 25 GHz	-29.8	-20	Pass		
Low Channel 149, 5745 MHz	25 GHz - 32 GHz	-51.38	-20	Pass		
Low Channel 149, 5745 MHz	32 GHz - 40 GHz	-47.48	-20	Pass		
Mid Channel 157, 5785 MHz	Fundamental	N/A	N/A	N/A		
Mid Channel 157, 5785 MHz	30 MHz - 12.5 GHz	-33.76	-20	Pass		
Mid Channel 157, 5785 MHz	12.5 GHz - 25 GHz	-29.84	-20	Pass		
Mid Channel 157, 5785 MHz	25 GHz - 32 GHz	-50.98	-20	Pass		
Mid Channel 157, 5785 MHz	32 GHz - 40 GHz	-47.61	-20	Pass		
High Channel 165, 5825 MHz	Fundamental	N/A	N/A	N/A		
High Channel 165, 5825 MHz	30 MHz - 12.5 GHz	-35.89	-20	Pass		
High Channel 165, 5825 MHz	12.5 GHz - 25 GHz	-30.88	-20	Pass		
High Channel 165, 5825 MHz	25 GHz - 32 GHz	-51.77	-20	Pass		
High Channel 165, 5825 MHz	32 GHz - 40 GHz	-47.59	-20	Pass		
802.11(a) 54 Mbps						
Low Channel 149, 5745 MHz	Fundamental	N/A	N/A	N/A		
Low Channel 149, 5745 MHz	30 MHz - 12.5 GHz	-35.73	-20	Pass		
Low Channel 149, 5745 MHz	12.5 GHz - 25 GHz	-30.29	-20	Pass		
Low Channel 149, 5745 MHz	25 GHz - 32 GHz	-51.03	-20	Pass		
Low Channel 149, 5745 MHz	32 GHz - 40 GHz	-47.84	-20	Pass		
Mid Channel 157, 5785 MHz	Fundamental	N/A	N/A	N/A		
Mid Channel 157, 5785 MHz	30 MHz - 12.5 GHz	-35.2	-20	Pass		
Mid Channel 157, 5785 MHz	12.5 GHz - 25 GHz	-31.04	-20	Pass		
Mid Channel 157, 5785 MHz	25 GHz - 32 GHz	-52.02	-20	Pass		
Mid Channel 157, 5785 MHz	32 GHz - 40 GHz	-48.56	-20	Pass		
High Channel 165, 5825 MHz	Fundamental	N/A	N/A	N/A		
High Channel 165, 5825 MHz	30 MHz - 12.5 GHz	-37.15	-20	Pass		
High Channel 165, 5825 MHz	12.5 GHz - 25 GHz	-29.98	-20	Pass		
High Channel 165, 5825 MHz	25 GHz - 32 GHz	-51.49	-20	Pass		
High Channel 165, 5825 MHz	32 GHz - 40 GHz	-47.97	-20	Pass		
802.11(n) MCS0 - UNII						
Low Channel 149, 5745 MHz	Fundamental	N/A	N/A	N/A		
Low Channel 149, 5745 MHz	30 MHz - 12.5 GHz	-37.35	-20	Pass		
Low Channel 149, 5745 MHz	12.5 GHz - 25 GHz	-32	-20	Pass		
Low Channel 149, 5745 MHz	25 GHz - 32 GHz	-52.08	-20	Pass		
Low Channel 149, 5745 MHz	32 GHz - 40 GHz	-48.42	-20	Pass		
Mid Channel 157, 5785 MHz	Fundamental	N/A	N/A	N/A		
Mid Channel 157, 5785 MHz	30 MHz - 12.5 GHz	-36.73	-20	Pass		
Mid Channel 157, 5785 MHz	12.5 GHz - 25 GHz	-30.49	-20	Pass		
Mid Channel 157, 5785 MHz	25 GHz - 32 GHz	-51.92	-20	Pass		
Mid Channel 157, 5785 MHz	32 GHz - 40 GHz	-48.58	-20	Pass		
High Channel 165, 5825 MHz	Fundamental	N/A	N/A	N/A		
High Channel 165, 5825 MHz	30 MHz - 12.5 GHz	-37.64	-20	Pass		
High Channel 165, 5825 MHz	12.5 GHz - 25 GHz	-32	-20	Pass		
High Channel 165, 5825 MHz	25 GHz - 32 GHz	-52.34	-20	Pass		
High Channel 165, 5825 MHz	32 GHz - 40 GHz	-47.53	-20	Pass		
802.11(n) MCS7 - UNII						
Low Channel 149, 5745 MHz	Fundamental	N/A	N/A	N/A		
Low Channel 149, 5745 MHz	30 MHz - 12.5 GHz	-35.26	-20	Pass		
Low Channel 149, 5745 MHz	12.5 GHz - 25 GHz	-29.48	-20	Pass		
Low Channel 149, 5745 MHz	25 GHz - 32 GHz	-52.06	-20	Pass		
Low Channel 149, 5745 MHz	32 GHz - 40 GHz	-47.61	-20	Pass		
Mid Channel 157, 5785 MHz	Fundamental	N/A	N/A	N/A		
Mid Channel 157, 5785 MHz	30 MHz - 12.5 GHz	-34.05	-20	Pass		
Mid Channel 157, 5785 MHz	12.5 GHz - 25 GHz	-30.01	-20	Pass		
Mid Channel 157, 5785 MHz	25 GHz - 32 GHz	-51.21	-20	Pass		
Mid Channel 157, 5785 MHz	32 GHz - 40 GHz	-47.88	-20	Pass		
High Channel 165, 5825 MHz	Fundamental	N/A	N/A	N/A		
High Channel 165, 5825 MHz	30 MHz - 12.5 GHz	-34.17	-20	Pass		
High Channel 165, 5825 MHz	12.5 GHz - 25 GHz	-30.88	-20	Pass		
High Channel 165, 5825 MHz	25 GHz - 32 GHz	-51.55	-20	Pass		
High Channel 165, 5825 MHz	32 GHz - 40 GHz	-47.91	-20	Pass		

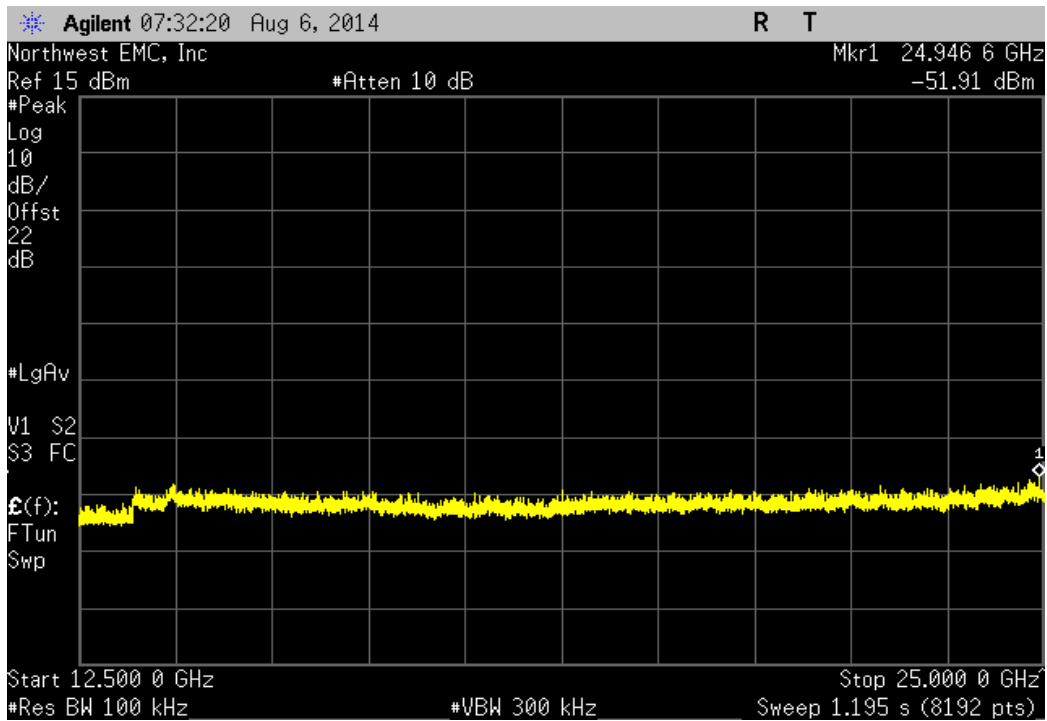
Port 1, 802.11(b) 1 Mbps, Low Channel 1, 2412 MHz				
Frequency Range	Value (dBc)	Limit ≤ (dBc)	Result	
Fundamental	N/A	N/A	N/A	



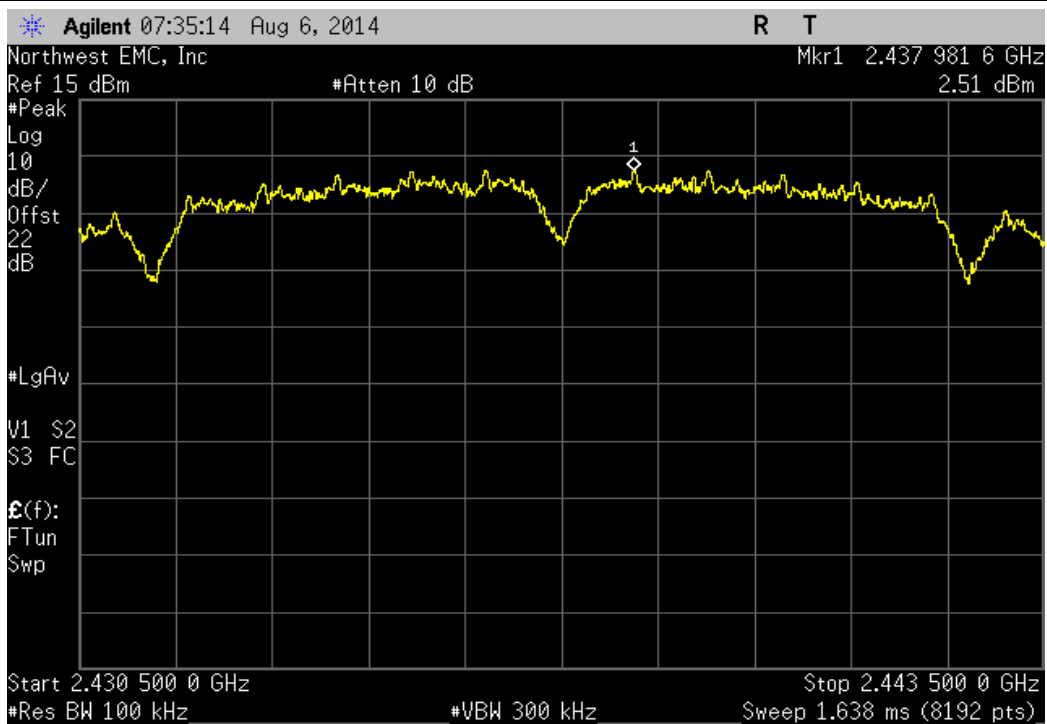
Port 1, 802.11(b) 1 Mbps, Low Channel 1, 2412 MHz				
Frequency Range	Value (dBc)	Limit ≤ (dBc)	Result	
30 MHz - 12.5 GHz	-44.58	-20	Pass	



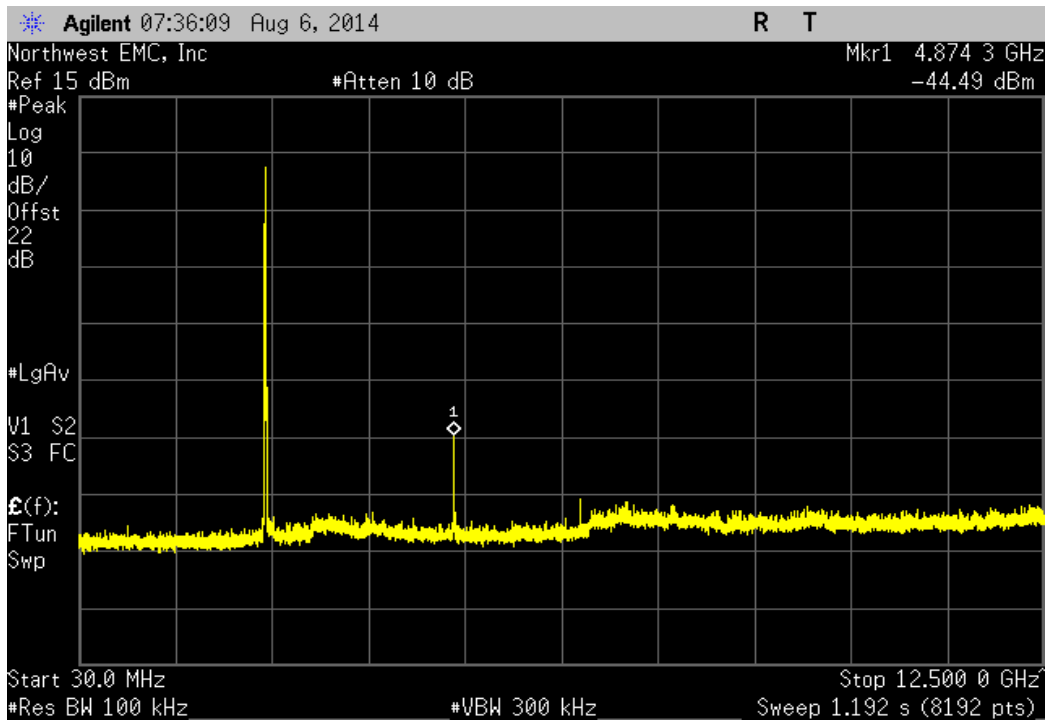
Port 1, 802.11(b) 1 Mbps, Low Channel 1, 2412 MHz				
Frequency Range	Value (dBc)	Limit ≤ (dBc)	Result	
12.5 GHz - 25 GHz	-54.86	-20	Pass	



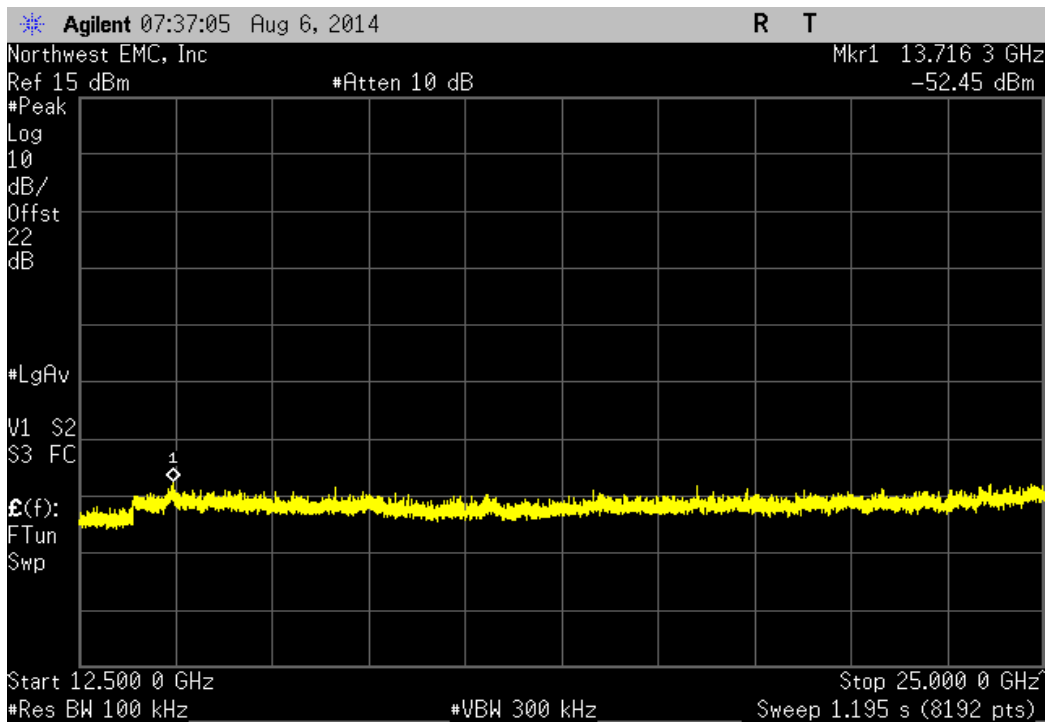
Port 1, 802.11(b) 1 Mbps, Mid Channel 6, 2437 MHz				
Frequency Range	Value (dBc)	Limit ≤ (dBc)	Result	
Fundamental	N/A	N/A	N/A	



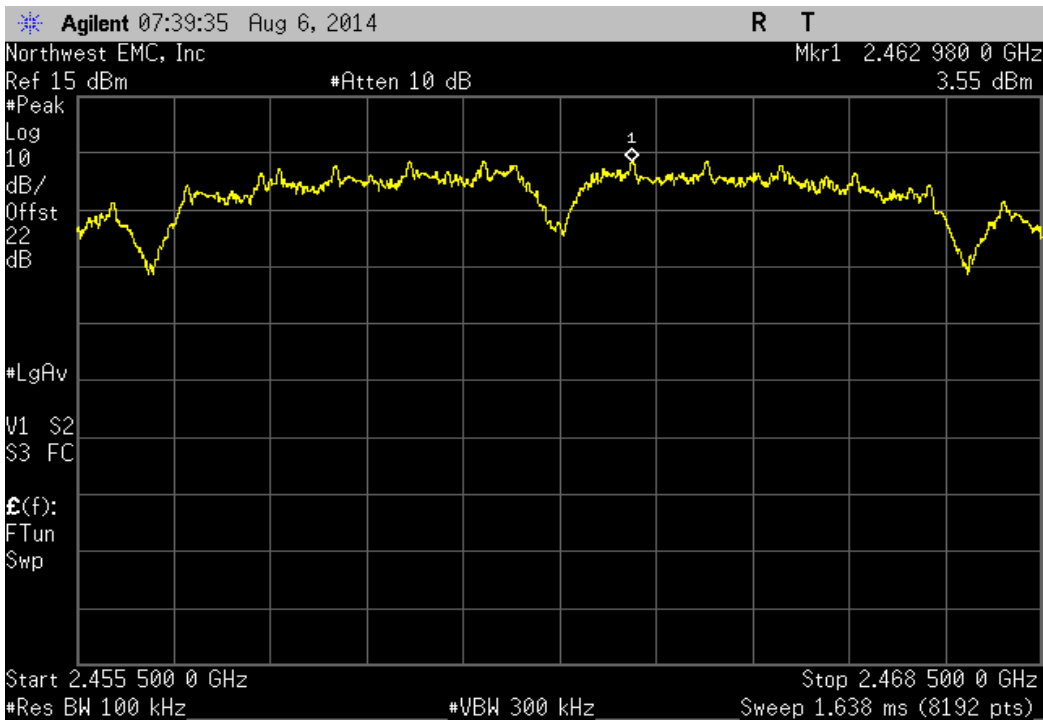
Port 1, 802.11(b) 1 Mbps, Mid Channel 6, 2437 MHz				
Frequency Range	Value (dBc)	Limit ≤ (dBc)	Result	
30 MHz - 12.5 GHz	-47	-20	Pass	



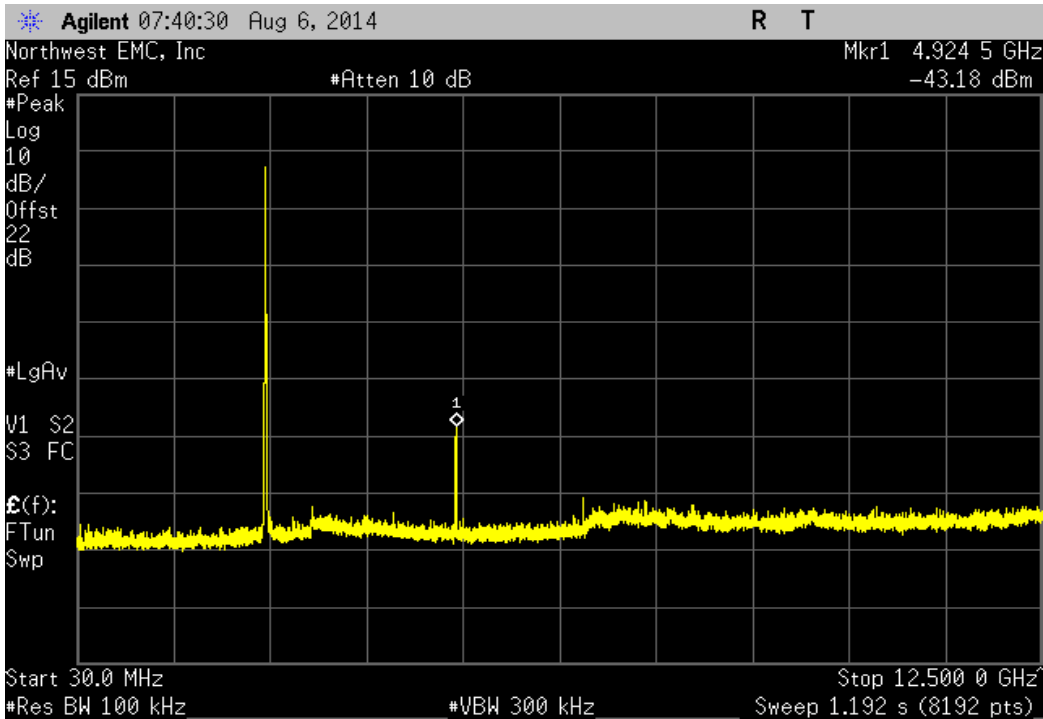
Port 1, 802.11(b) 1 Mbps, Mid Channel 6, 2437 MHz				
Frequency Range	Value (dBc)	Limit ≤ (dBc)	Result	
12.5 GHz - 25 GHz	-54.96	-20	Pass	



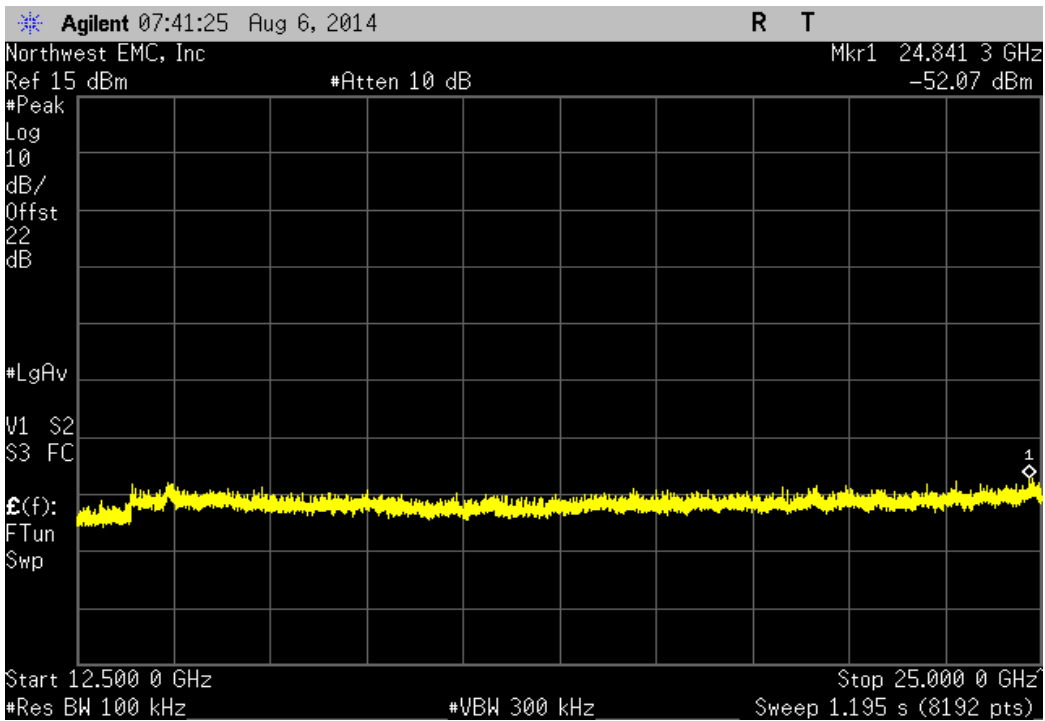
Port 1, 802.11(b) 1 Mbps, High Channel 11, 2462 MHz			
Frequency Range	Value (dBc)	Limit ≤ (dBc)	Result
Fundamental	N/A	N/A	N/A



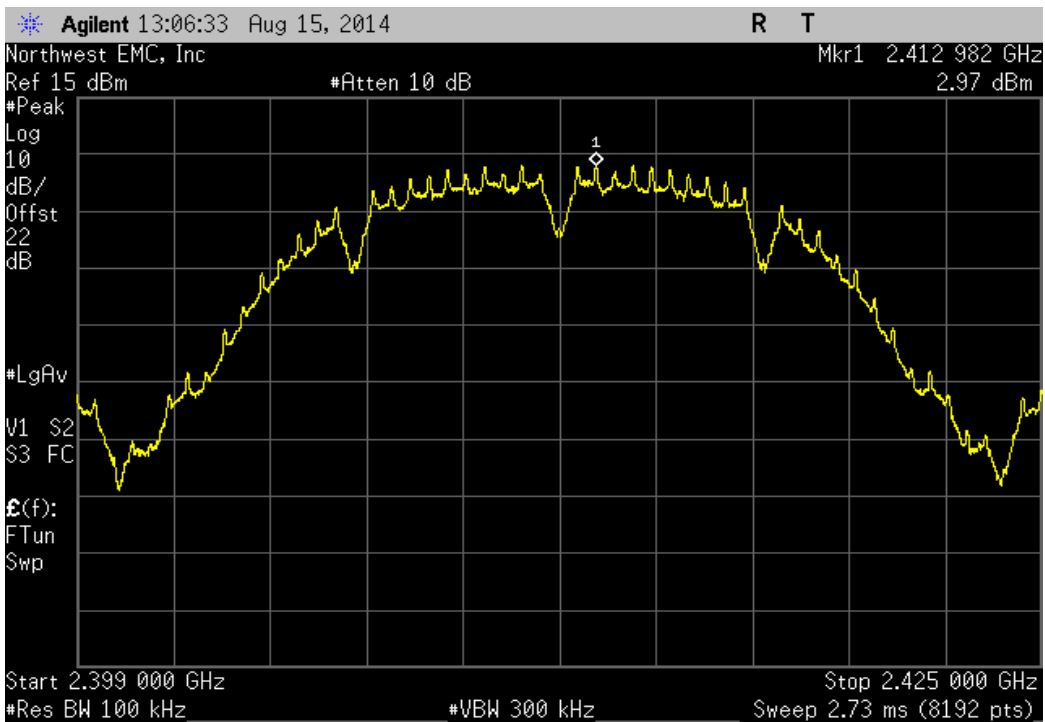
Port 1, 802.11(b) 1 Mbps, High Channel 11, 2462 MHz			
Frequency Range	Value (dBc)	Limit ≤ (dBc)	Result
30 MHz - 12.5 GHz	-46.73	-20	Pass



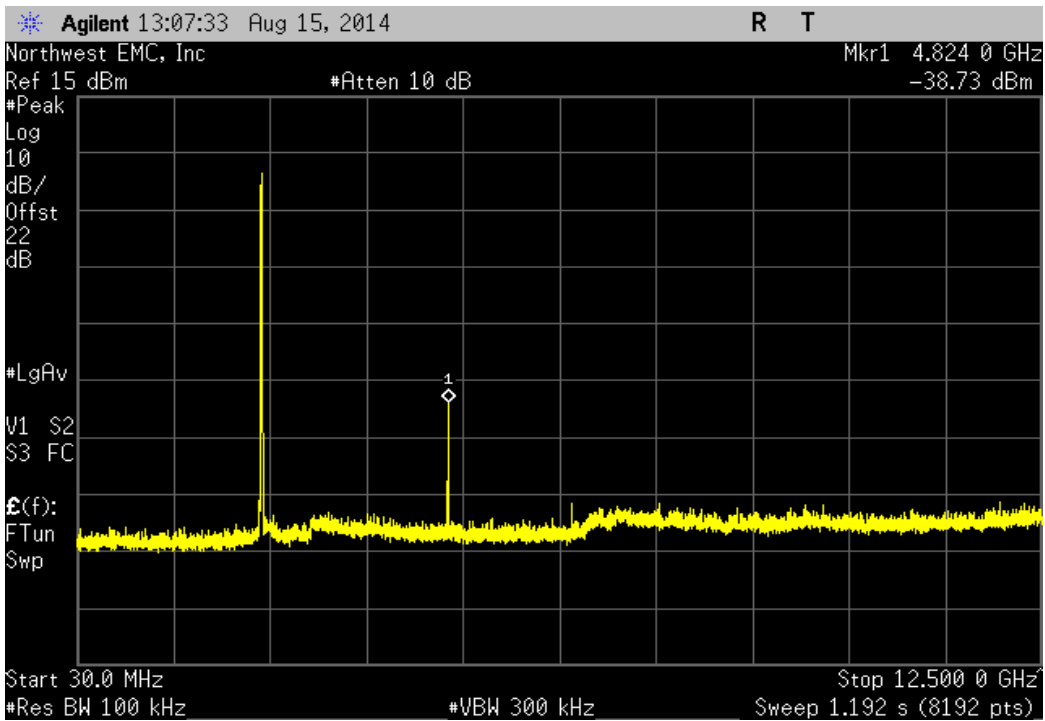
Port 1, 802.11(b) 1 Mbps, High Channel 11, 2462 MHz			
Frequency Range	Value (dBc)	Limit ≤ (dBc)	Result
12.5 GHz - 25 GHz	-55.62	-20	Pass



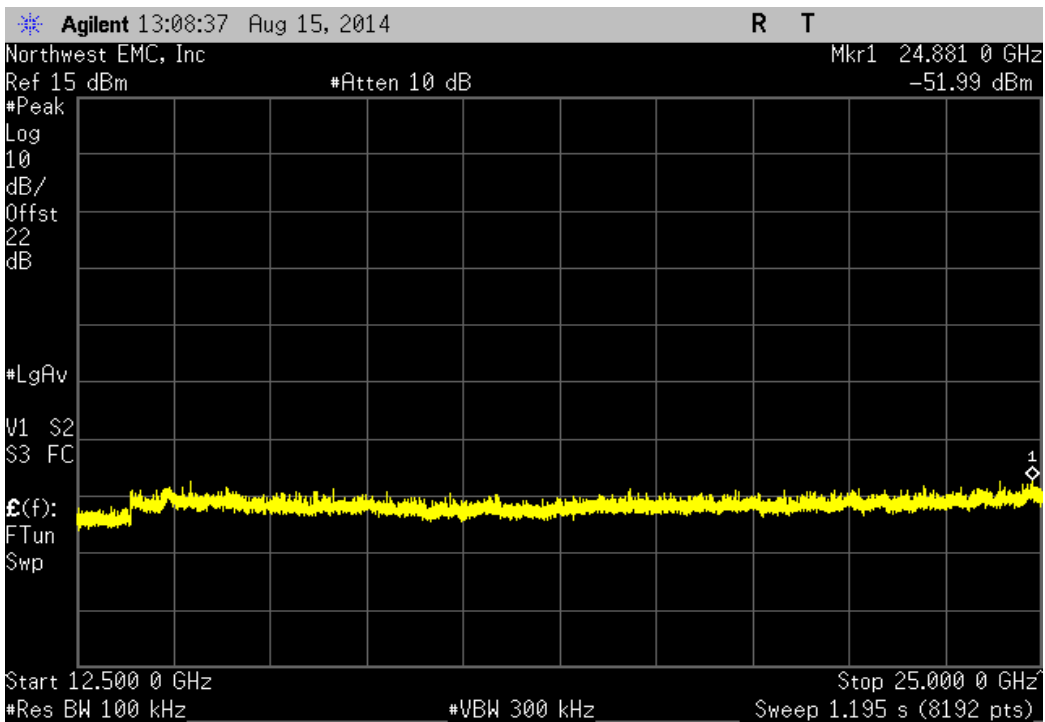
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Frequency Range	Value (dBc)	Limit ≤ (dBc)	Result
Fundamental	N/A	N/A	N/A



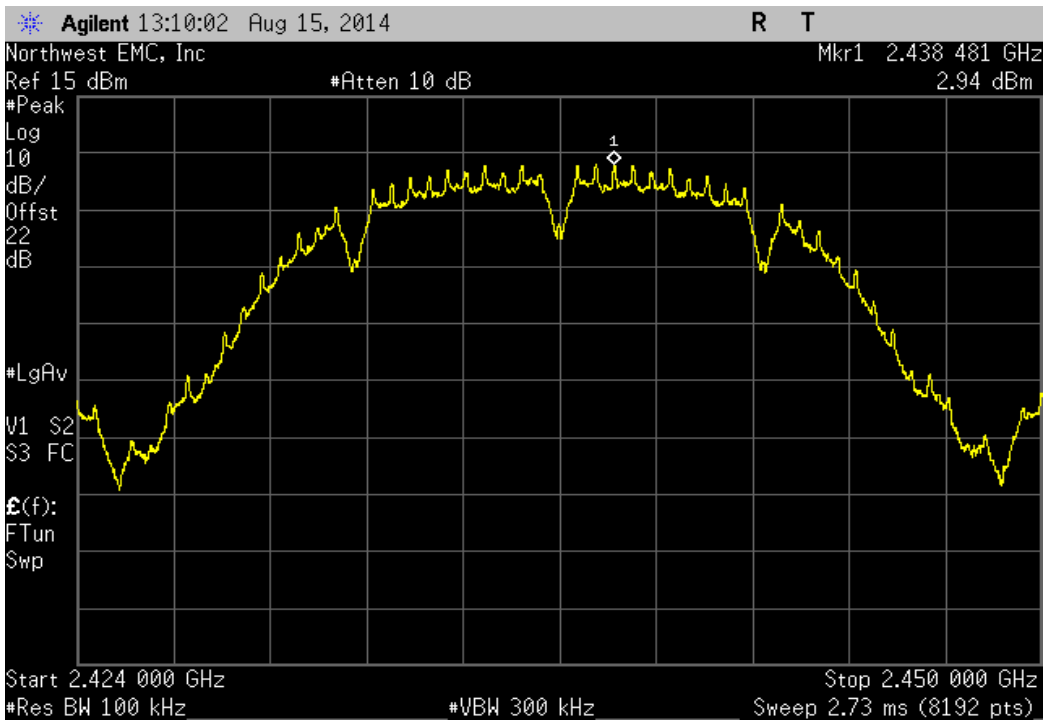
Port 1, 802.11(b) 11 Mbps, Low Channel 1, 2412 MHz			
Frequency Range	Value (dBc)	Limit ≤ (dBc)	Result
30 MHz - 12.5 GHz	-41.7	-20	Pass



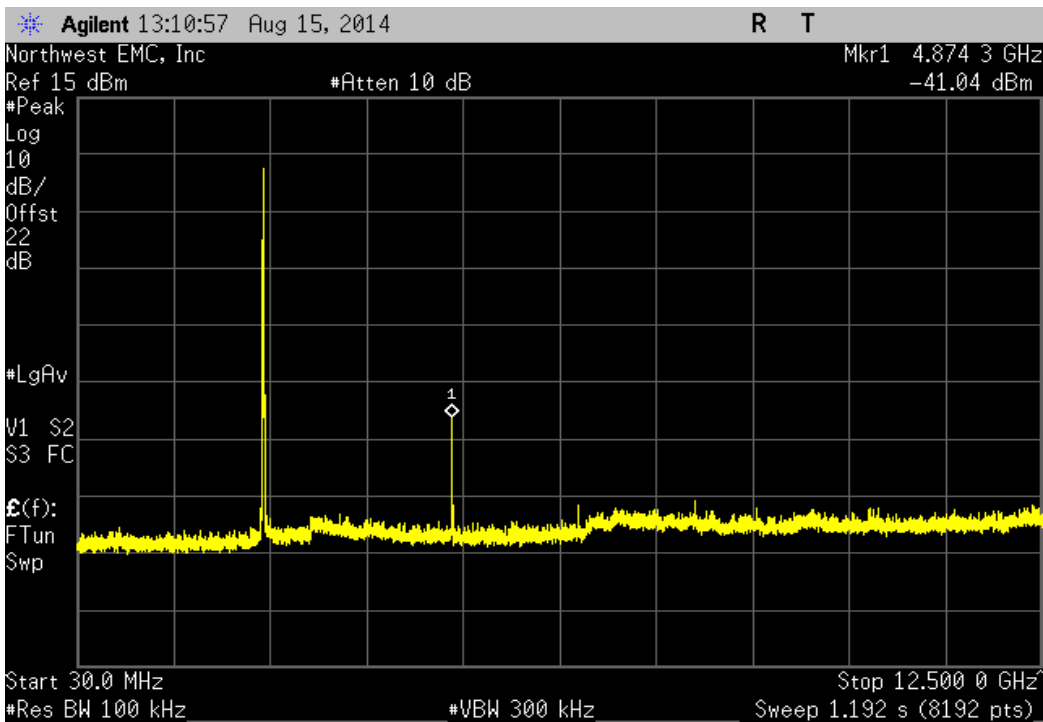
Port 1, 802.11(b) 11 Mbps, Low Channel 1, 2412 MHz			
Frequency Range	Value (dBc)	Limit ≤ (dBc)	Result
12.5 GHz - 25 GHz	-54.96	-20	Pass



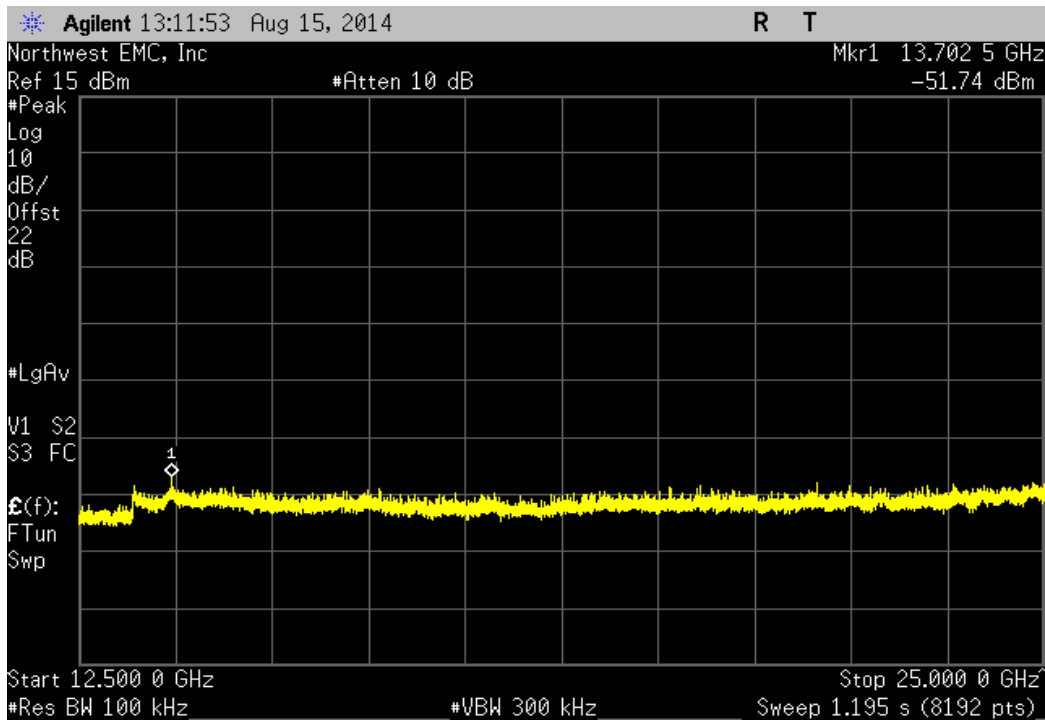
Port 1, 802.11(b) 11 Mbps, Mid Channel 6, 2437 MHz				
Frequency Range	Value (dBc)	Limit ≤ (dBc)	Result	
Fundamental	N/A	N/A	N/A	



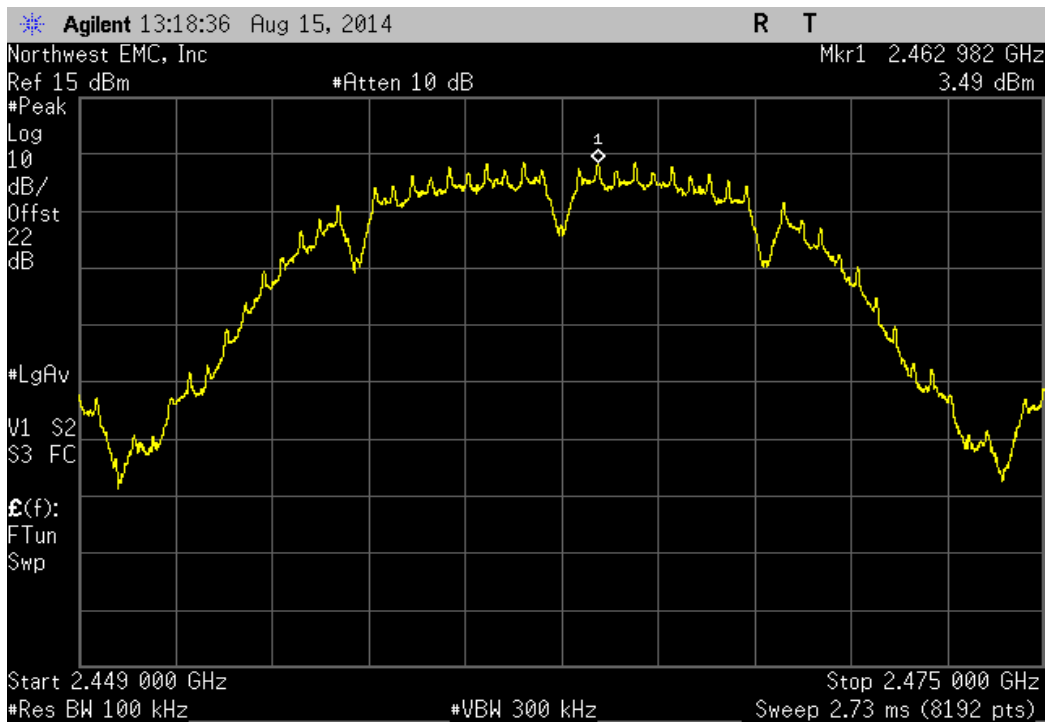
Port 1, 802.11(b) 11 Mbps, Mid Channel 6, 2437 MHz				
Frequency Range	Value (dBc)	Limit ≤ (dBc)	Result	
30 MHz - 12.5 GHz	-43.98	-20	Pass	



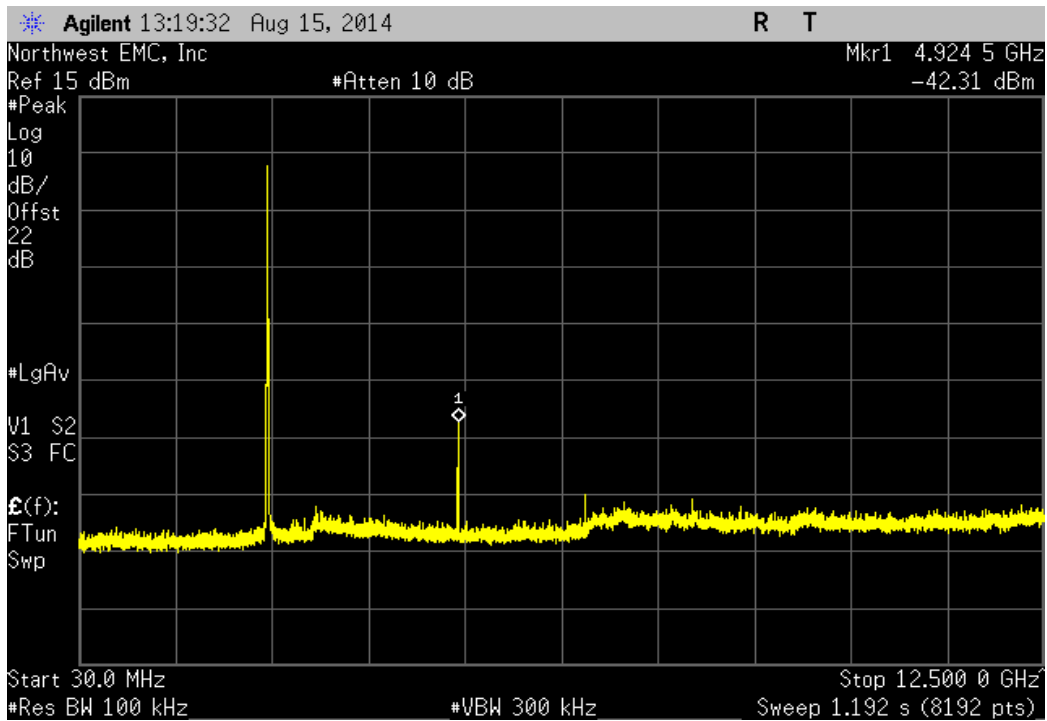
Port 1, 802.11(b) 11 Mbps, Mid Channel 6, 2437 MHz			
Frequency Range	Value (dBc)	Limit ≤ (dBc)	Result
12.5 GHz - 25 GHz	-54.68	-20	Pass



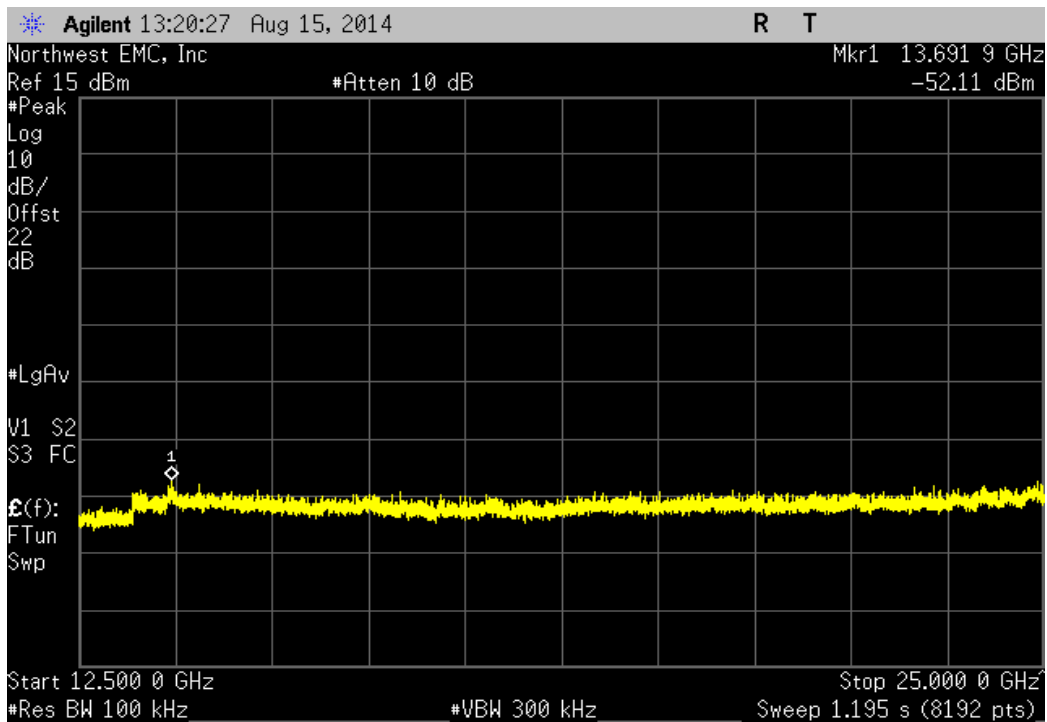
Port 1, 802.11(b) 11 Mbps, High Channel 11, 2462 MHz			
Frequency Range	Value (dBc)	Limit ≤ (dBc)	Result
Fundamental	N/A	N/A	N/A



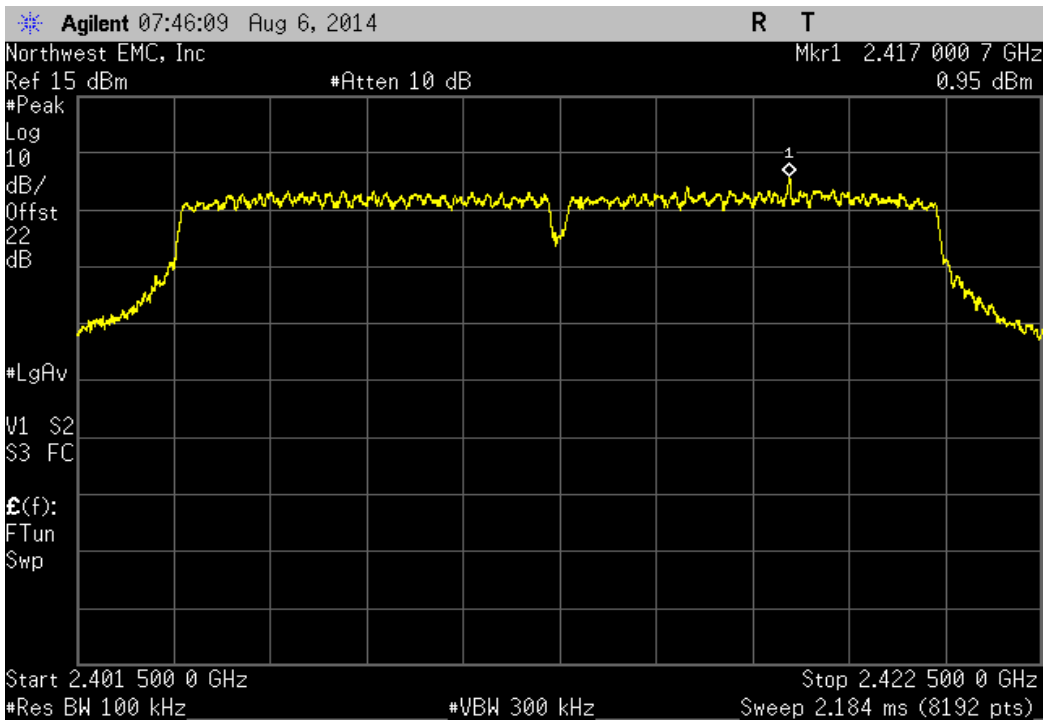
Port 1, 802.11(b) 11 Mbps, High Channel 11, 2462 MHz				
Frequency Range	Value (dBc)	Limit ≤ (dBc)	Result	
30 MHz - 12.5 GHz	-45.8	-20	Pass	



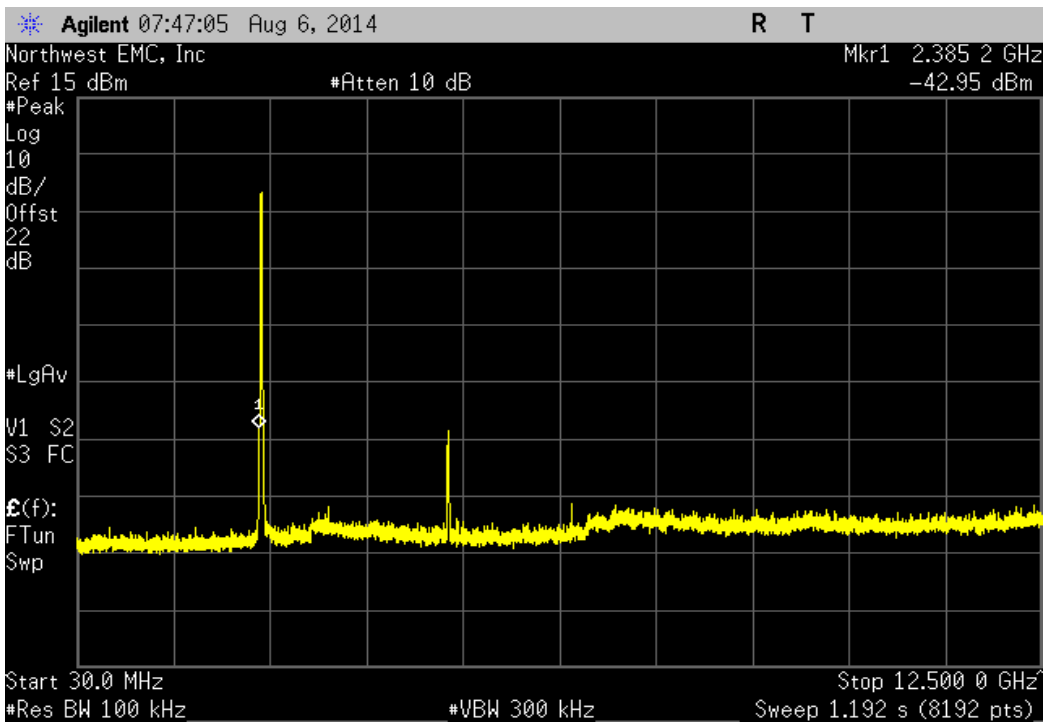
Port 1, 802.11(b) 11 Mbps, High Channel 11, 2462 MHz				
Frequency Range	Value (dBc)	Limit ≤ (dBc)	Result	
12.5 GHz - 25 GHz	-55.6	-20	Pass	



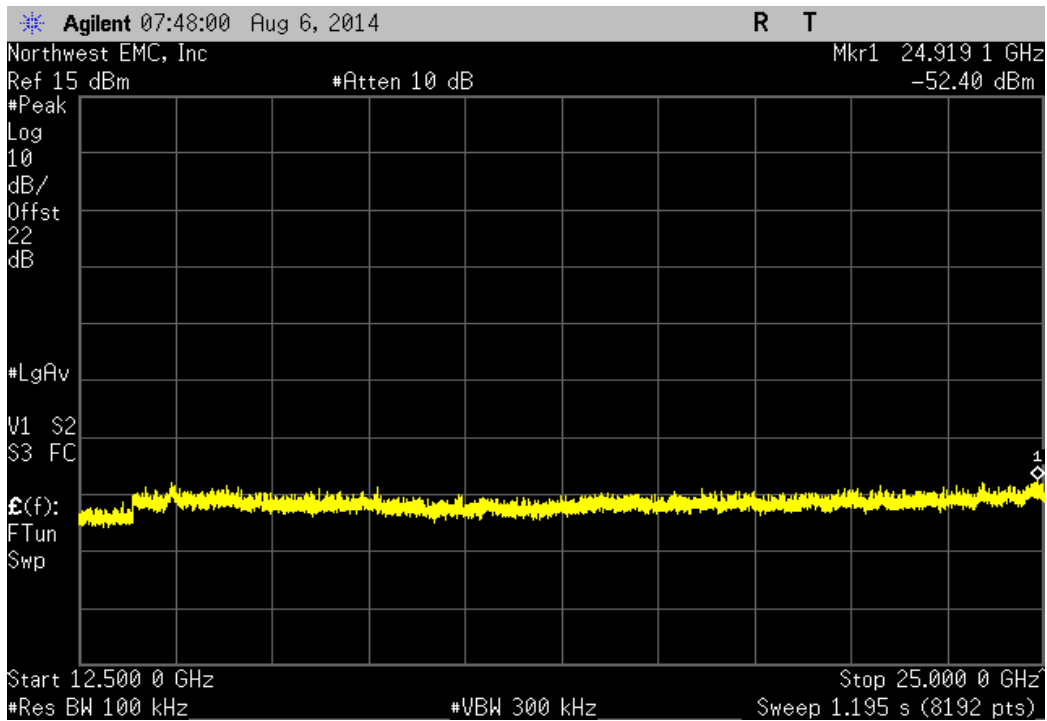
Port 1, 802.11(g) 6 Mbps, Low Channel 1, 2412 MHz				
Frequency Range	Value (dBc)	Limit ≤ (dBc)	Result	
Fundamental	N/A	N/A	N/A	



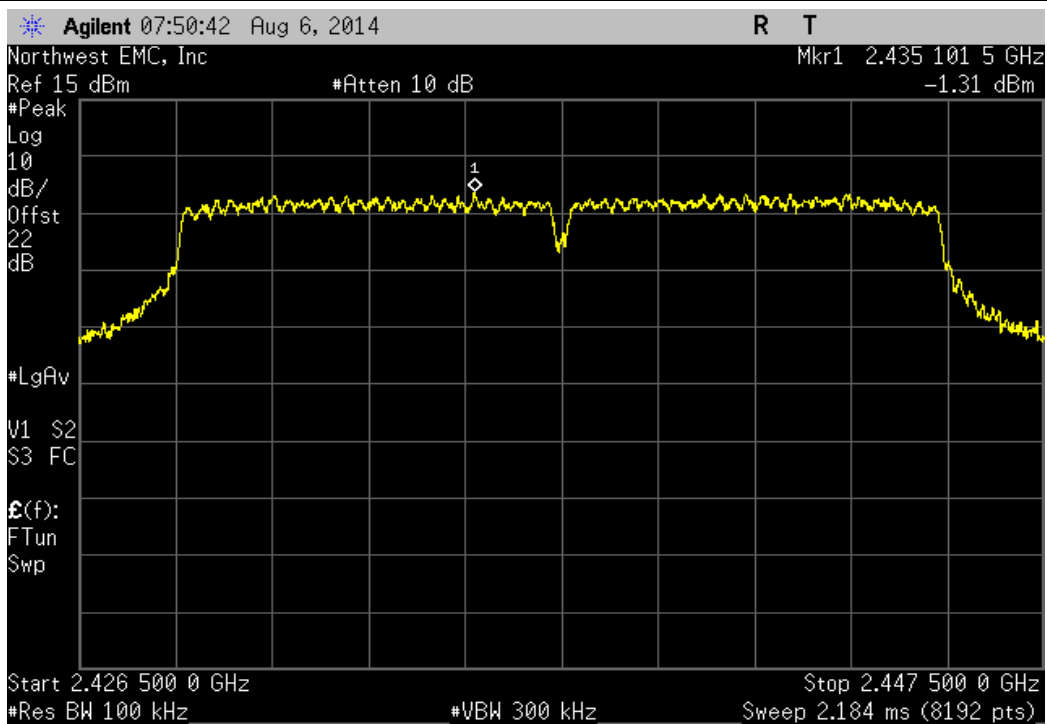
Port 1, 802.11(g) 6 Mbps, Low Channel 1, 2412 MHz				
Frequency Range	Value (dBc)	Limit ≤ (dBc)	Result	
30 MHz - 12.5 GHz	-43.9	-20	Pass	



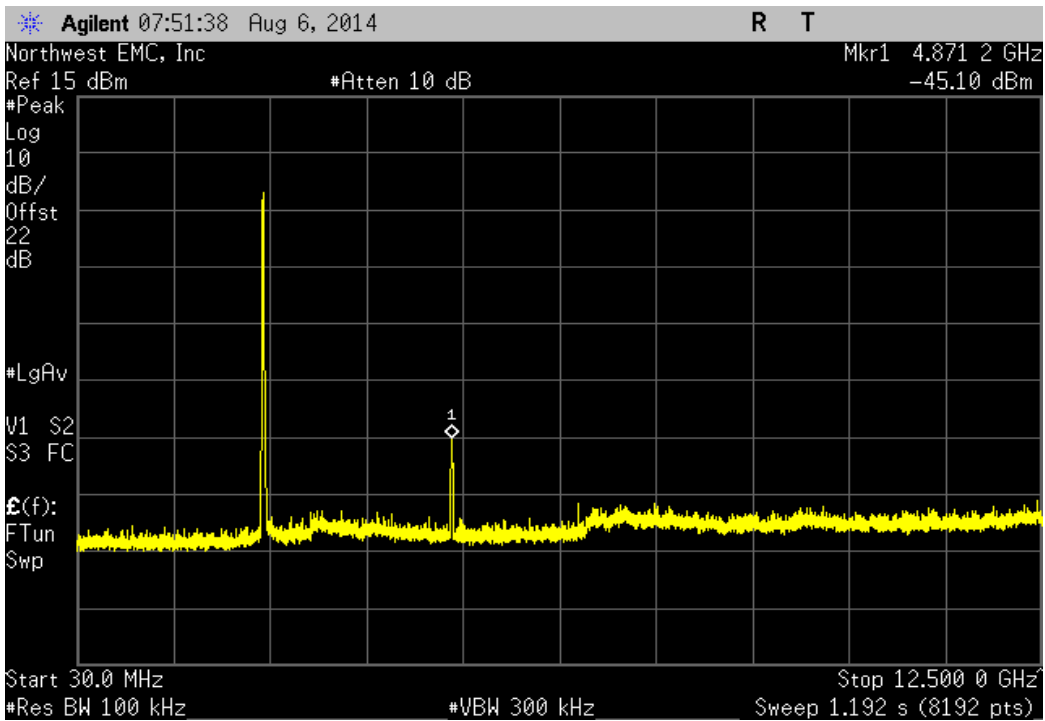
Port 1, 802.11(g) 6 Mbps, Low Channel 1, 2412 MHz			
Frequency Range	Value (dBc)	Limit ≤ (dBc)	Result
12.5 GHz - 25 GHz	-53.35	-20	Pass



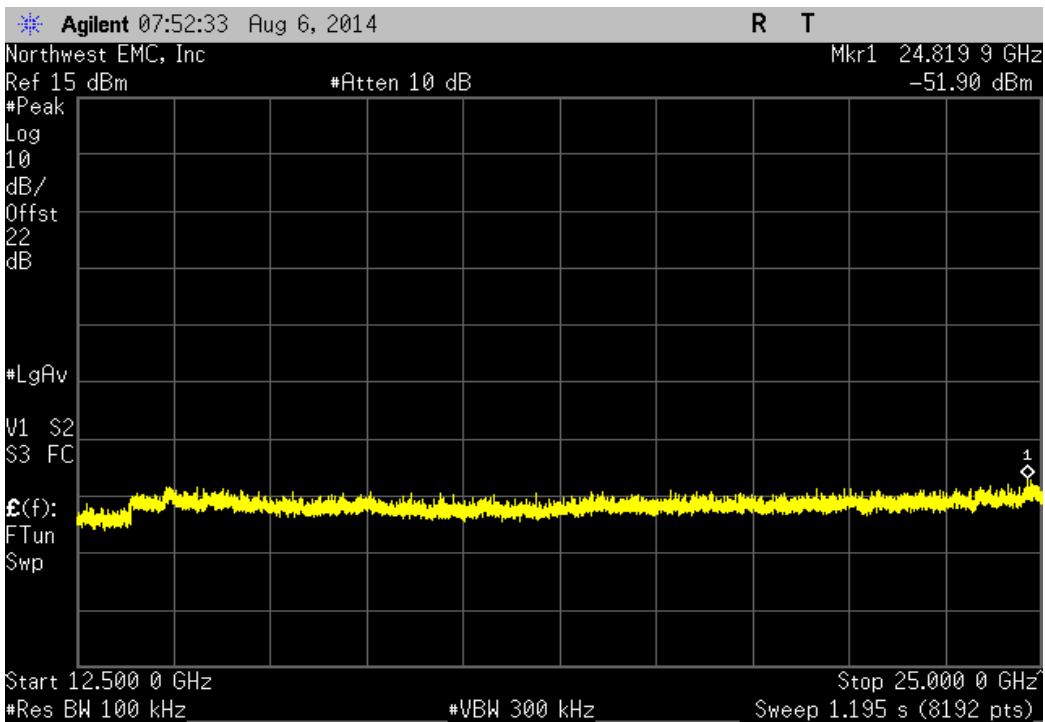
Port 1, 802.11(g) 6 Mbps, Mid Channel 6, 2437 MHz			
Frequency Range	Value (dBc)	Limit ≤ (dBc)	Result
Fundamental	N/A	N/A	N/A



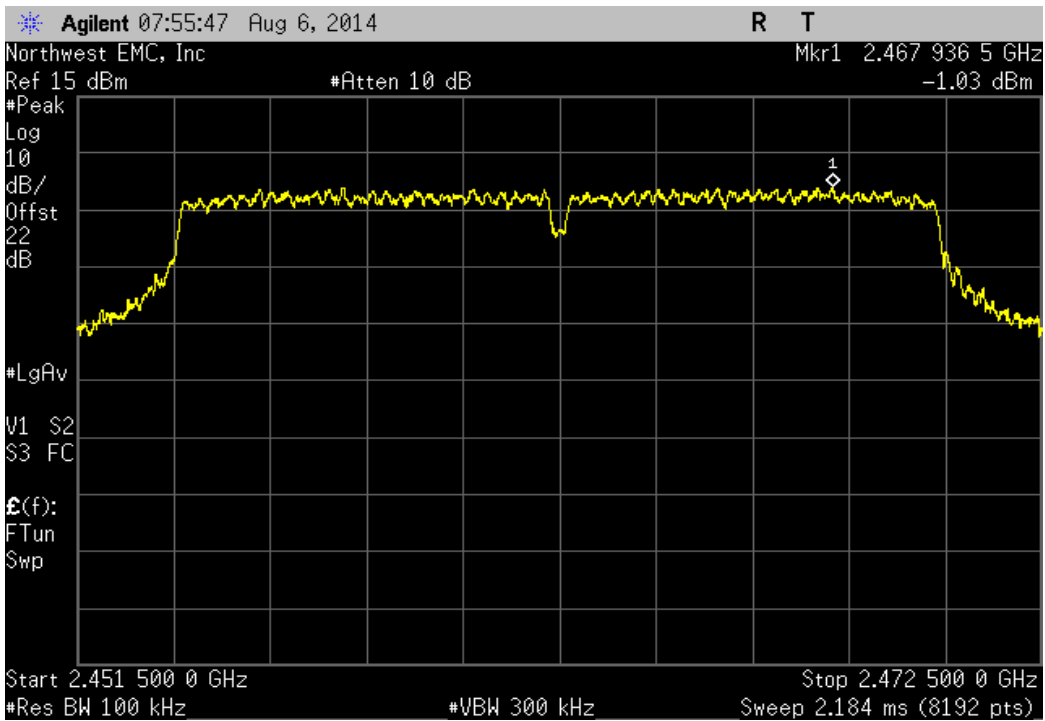
Port 1, 802.11(g) 6 Mbps, Mid Channel 6, 2437 MHz				
Frequency Range	Value (dBc)	Limit ≤ (dBc)	Result	
30 MHz - 12.5 GHz	-43.79	-20	Pass	



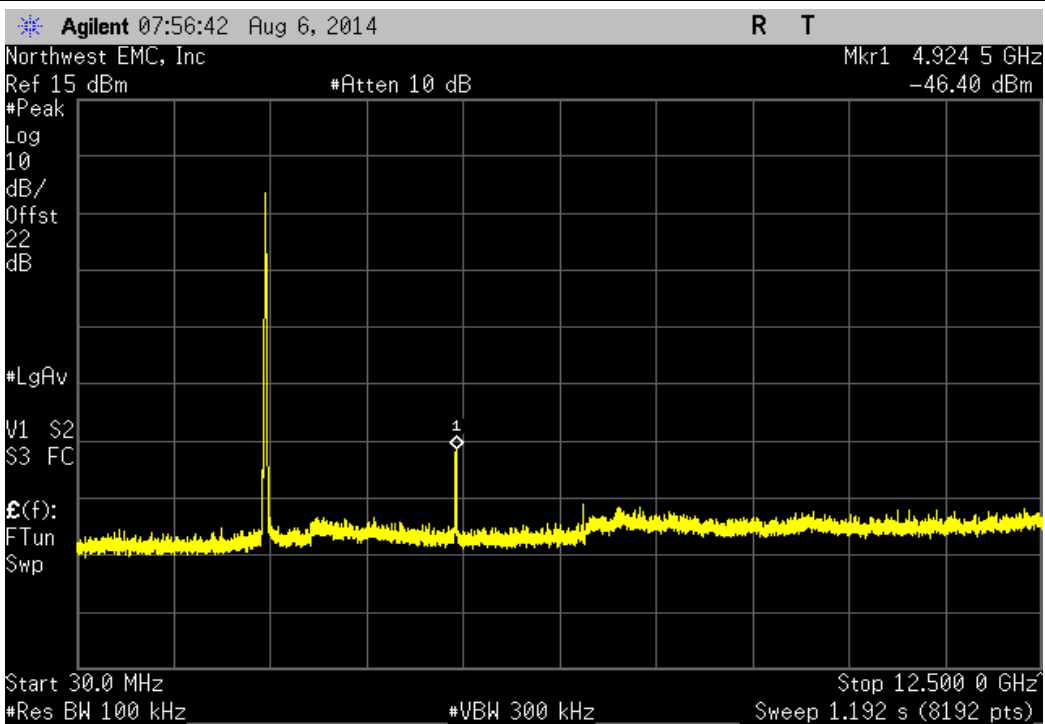
Port 1, 802.11(g) 6 Mbps, Mid Channel 6, 2437 MHz				
Frequency Range	Value (dBc)	Limit ≤ (dBc)	Result	
12.5 GHz - 25 GHz	-50.6	-20	Pass	



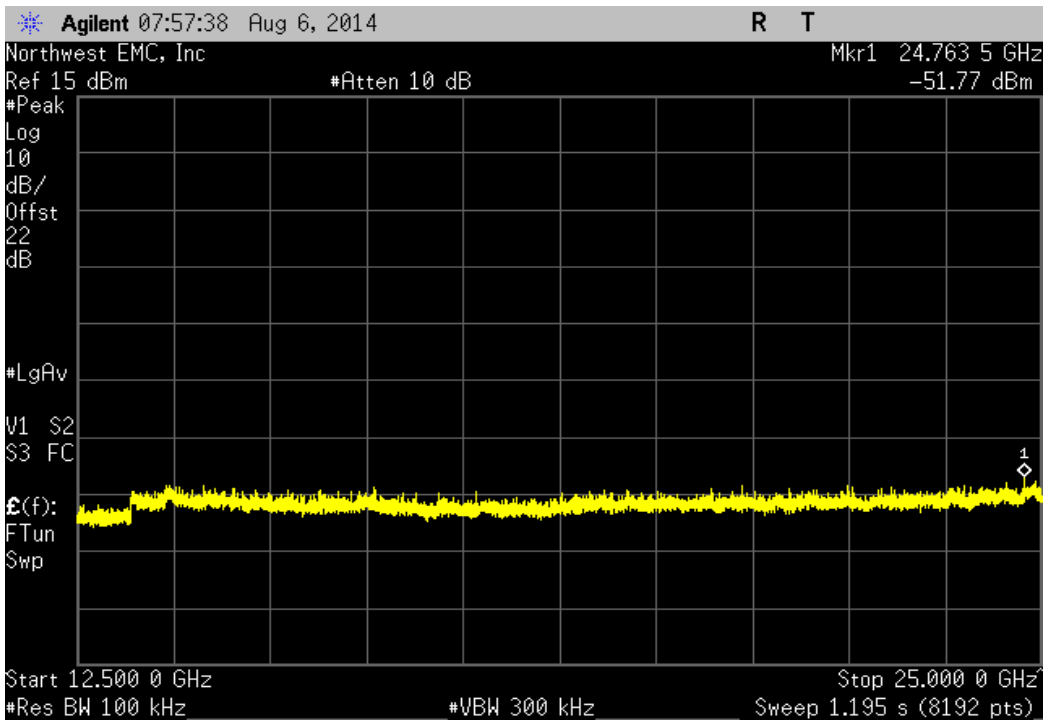
Port 1, 802.11(g) 6 Mbps, High Channel 11, 2462 MHz			
Frequency Range	Value (dBc)	Limit ≤ (dBc)	Result
Fundamental	N/A	N/A	N/A



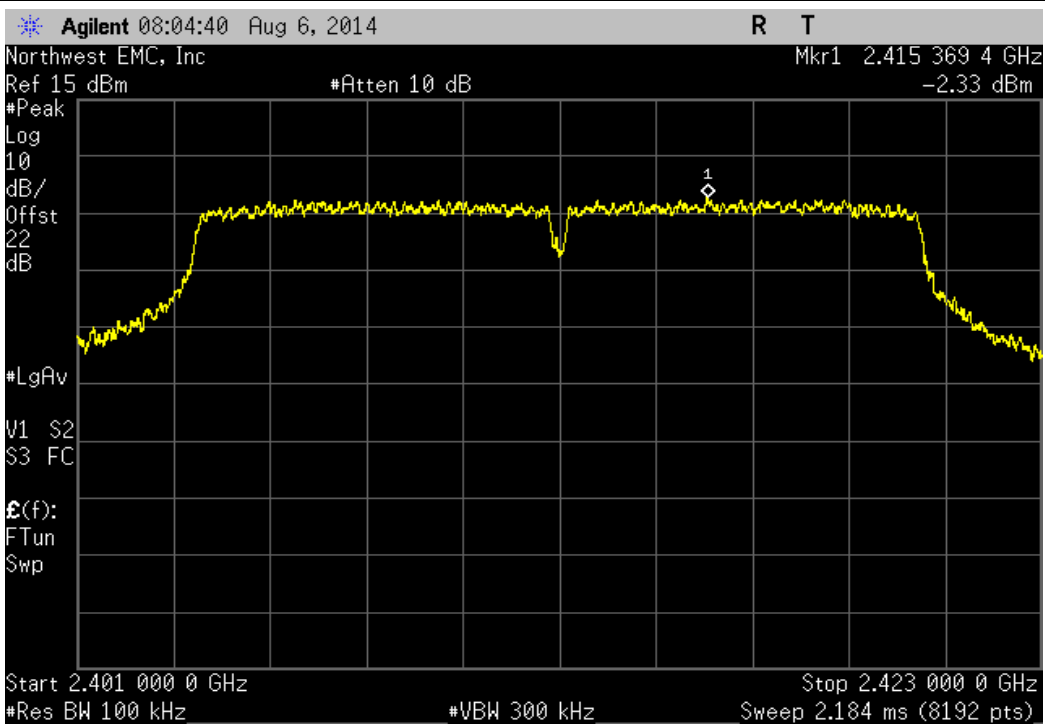
Port 1, 802.11(g) 6 Mbps, High Channel 11, 2462 MHz			
Frequency Range	Value (dBc)	Limit ≤ (dBc)	Result
30 MHz - 12.5 GHz	-45.37	-20	Pass



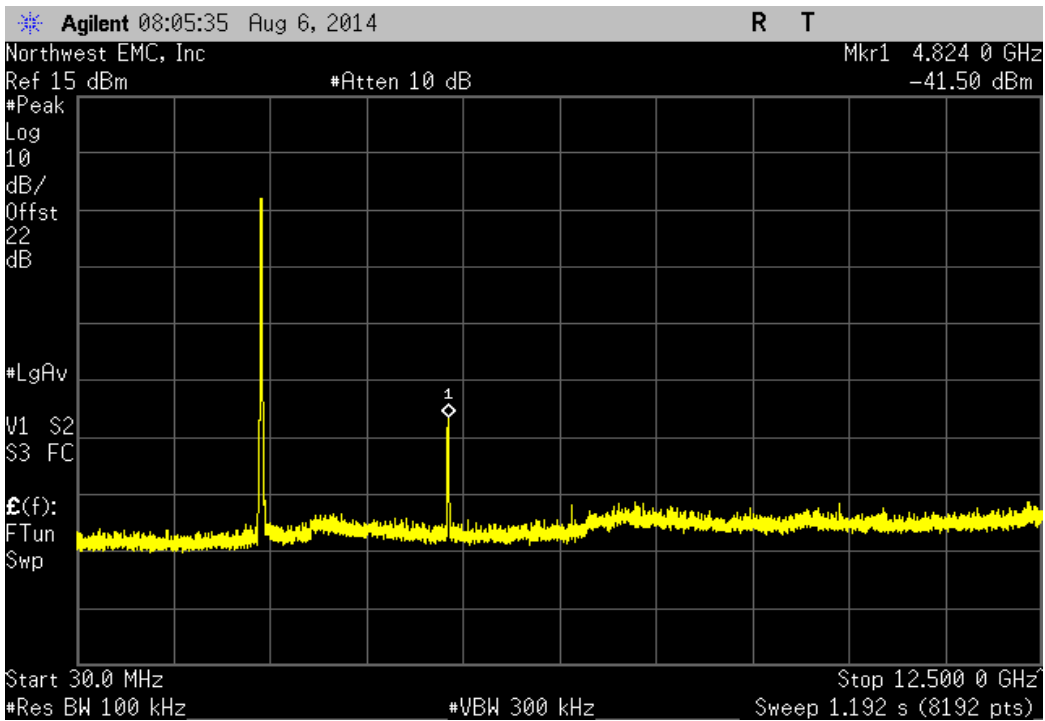
Port 1, 802.11(g) 6 Mbps, High Channel 11, 2462 MHz			
Frequency Range	Value (dBc)	Limit ≤ (dBc)	Result
12.5 GHz - 25 GHz	-50.74	-20	Pass



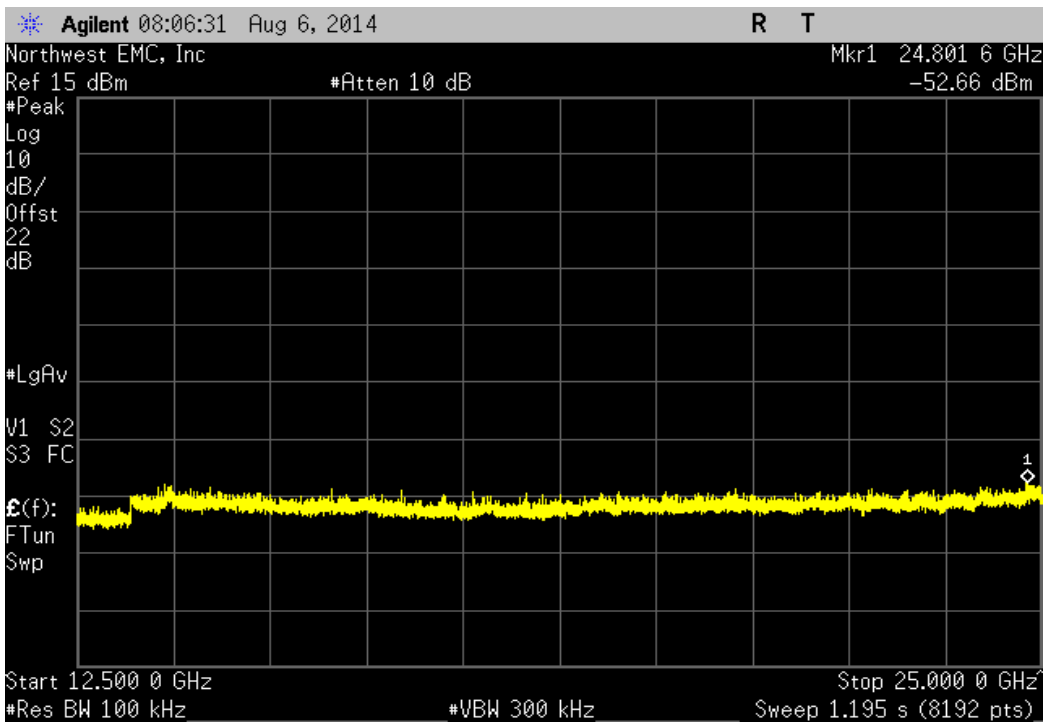
Port 1, 802.11(g) 36 Mbps, Low Channel 1, 2412 MHz			
Frequency Range	Value (dBc)	Limit ≤ (dBc)	Result
Fundamental	N/A	N/A	N/A



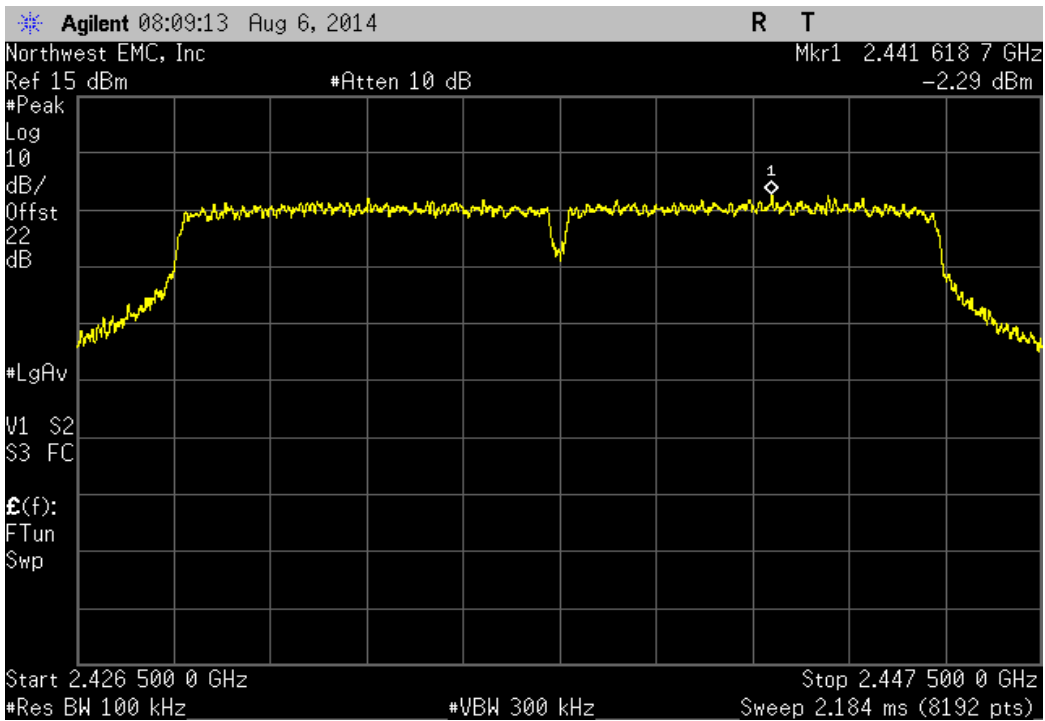
Port 1, 802.11(g) 36 Mbps, Low Channel 1, 2412 MHz				
Frequency Range	Value (dBc)	Limit ≤ (dBc)	Result	
30 MHz - 12.5 GHz	-39.17	-20	Pass	



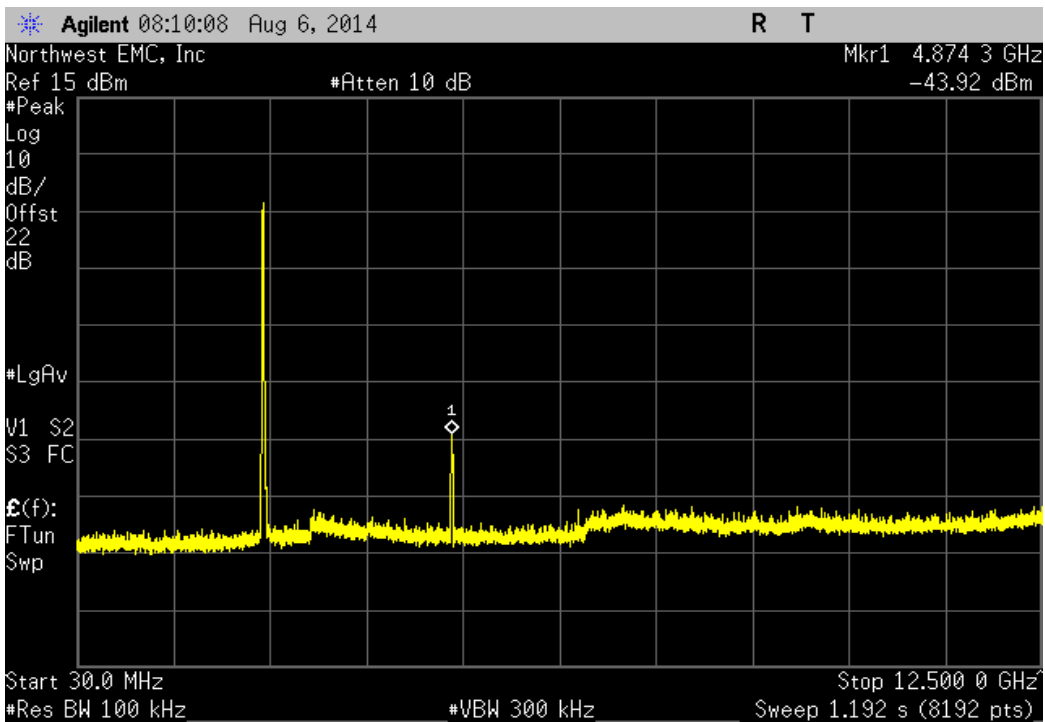
Port 1, 802.11(g) 36 Mbps, Low Channel 1, 2412 MHz				
Frequency Range	Value (dBc)	Limit ≤ (dBc)	Result	
12.5 GHz - 25 GHz	-50.33	-20	Pass	



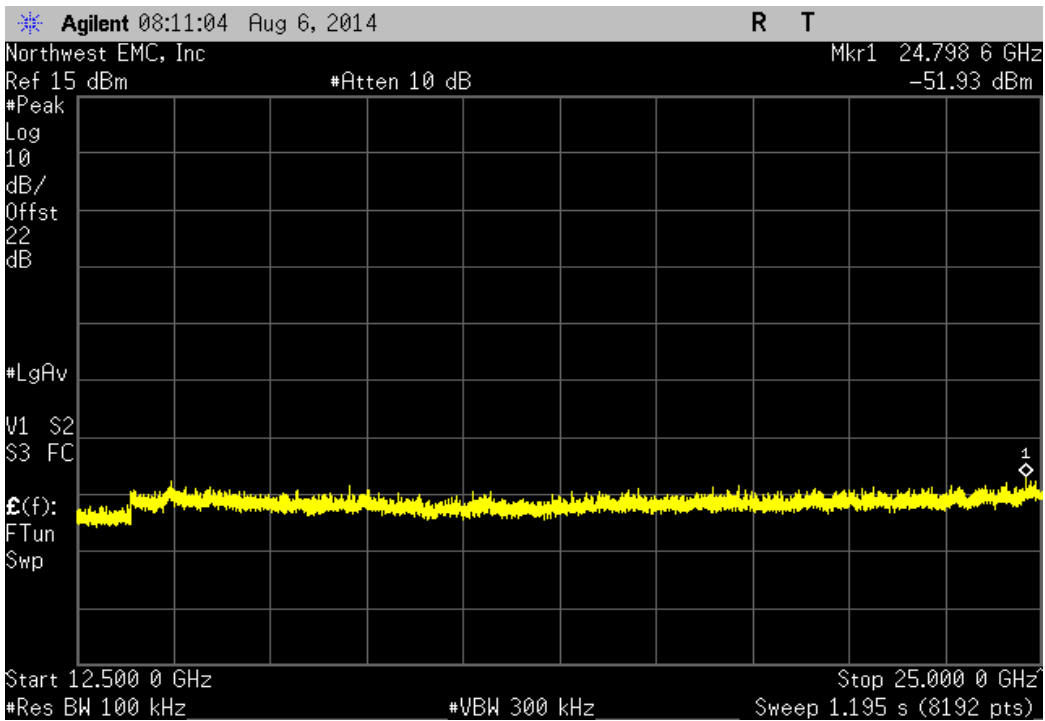
Port 1, 802.11(g) 36 Mbps, Mid Channel 6, 2437 MHz				
Frequency Range	Value (dBc)	Limit ≤ (dBc)	Result	
Fundamental	N/A	N/A	N/A	



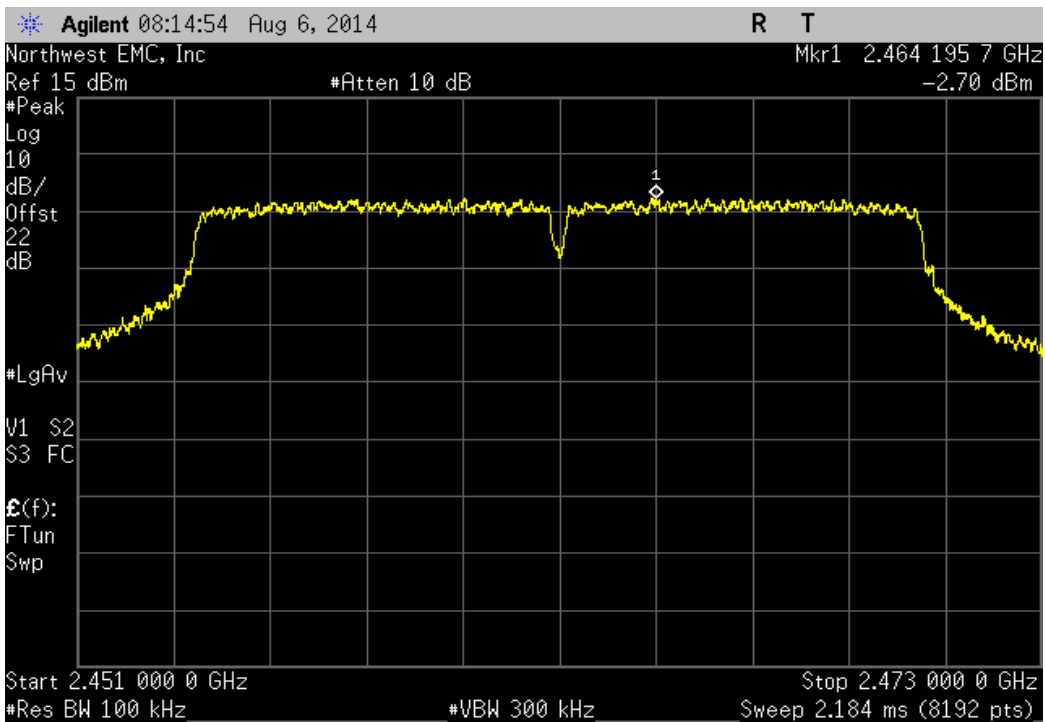
Port 1, 802.11(g) 36 Mbps, Mid Channel 6, 2437 MHz				
Frequency Range	Value (dBc)	Limit ≤ (dBc)	Result	
30 MHz - 12.5 GHz	-41.63	-20	Pass	



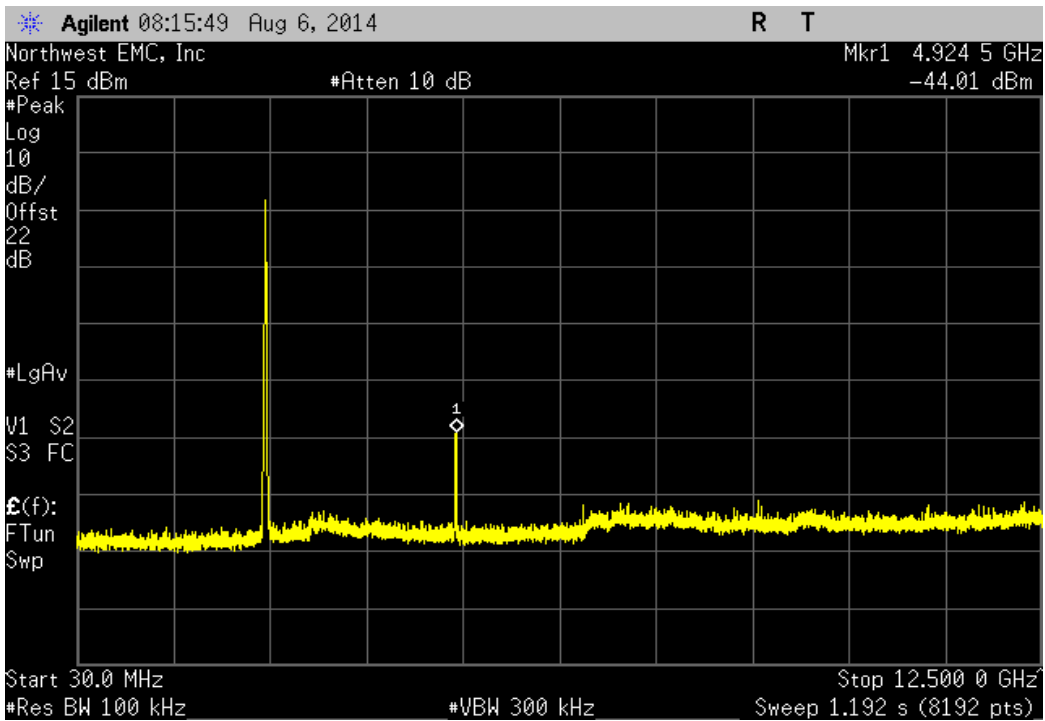
Port 1, 802.11(g) 36 Mbps, Mid Channel 6, 2437 MHz				
Frequency Range	Value (dBc)	Limit ≤ (dBc)	Result	
12.5 GHz - 25 GHz	-49.64	-20	Pass	



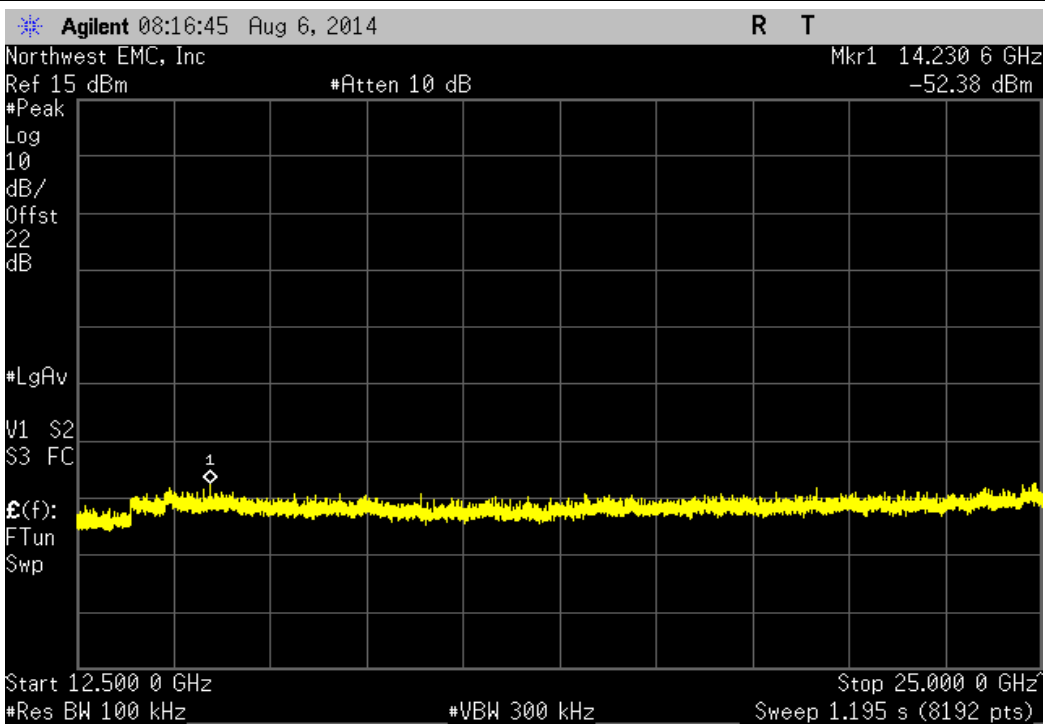
Port 1, 802.11(g) 36 Mbps, High Channel 11, 2462 MHz				
Frequency Range	Value (dBc)	Limit ≤ (dBc)	Result	
Fundamental	N/A	N/A	N/A	



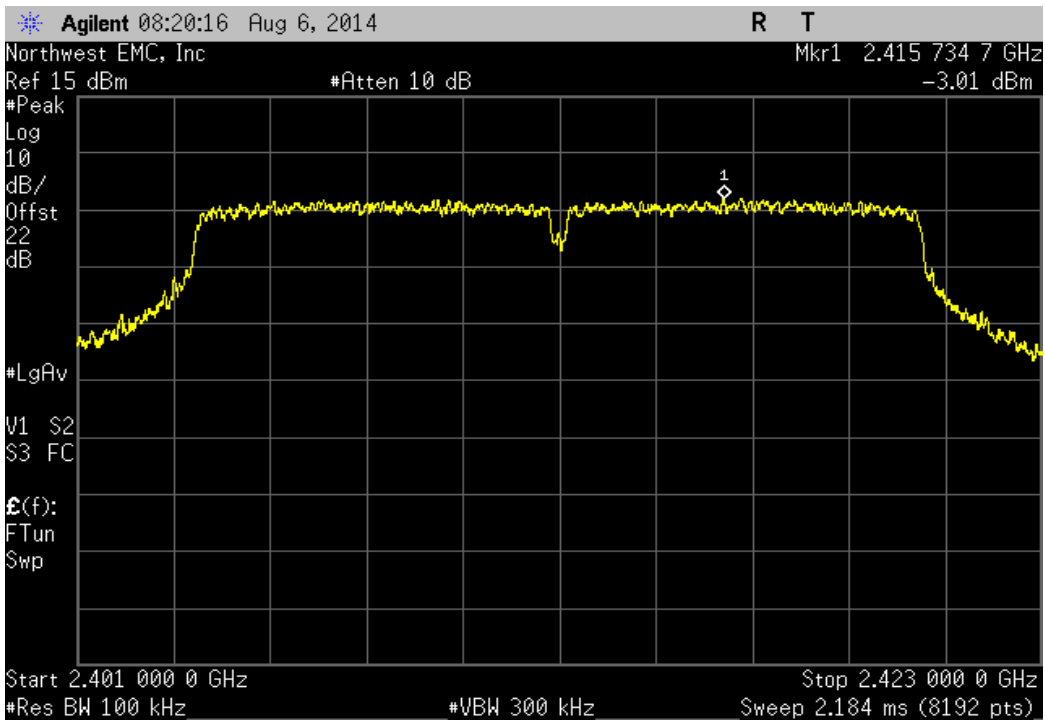
Port 1, 802.11(g) 36 Mbps, High Channel 11, 2462 MHz				
Frequency Range	Value (dBc)	Limit ≤ (dBc)	Result	
30 MHz - 12.5 GHz	-41.3	-20	Pass	



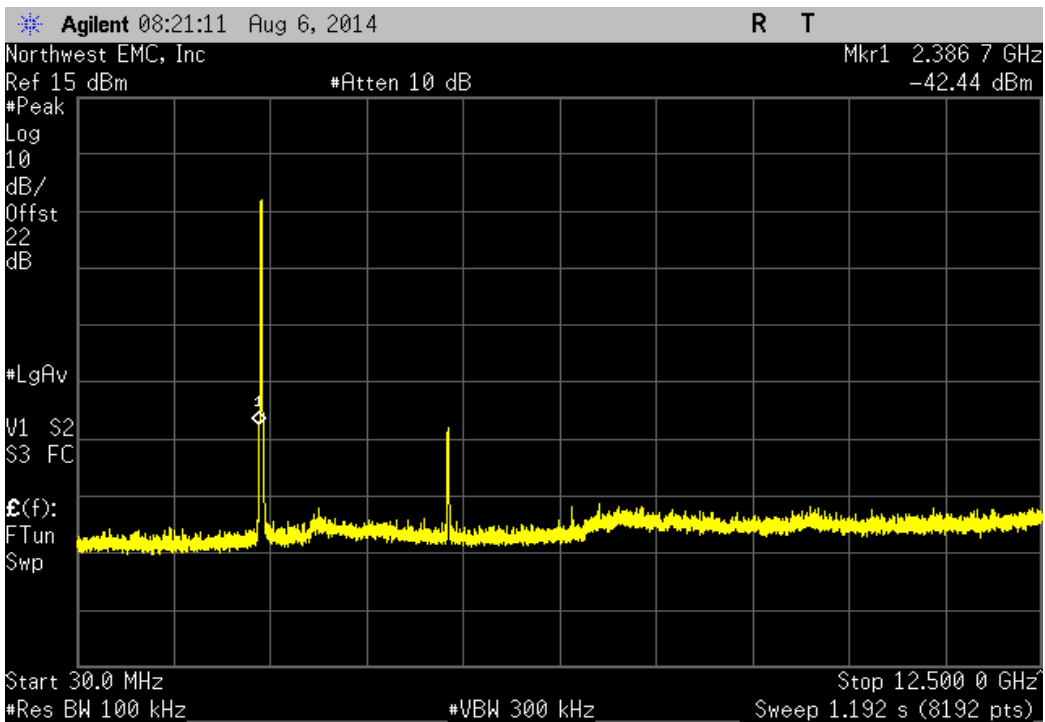
Port 1, 802.11(g) 36 Mbps, High Channel 11, 2462 MHz				
Frequency Range	Value (dBc)	Limit ≤ (dBc)	Result	
12.5 GHz - 25 GHz	-49.67	-20	Pass	



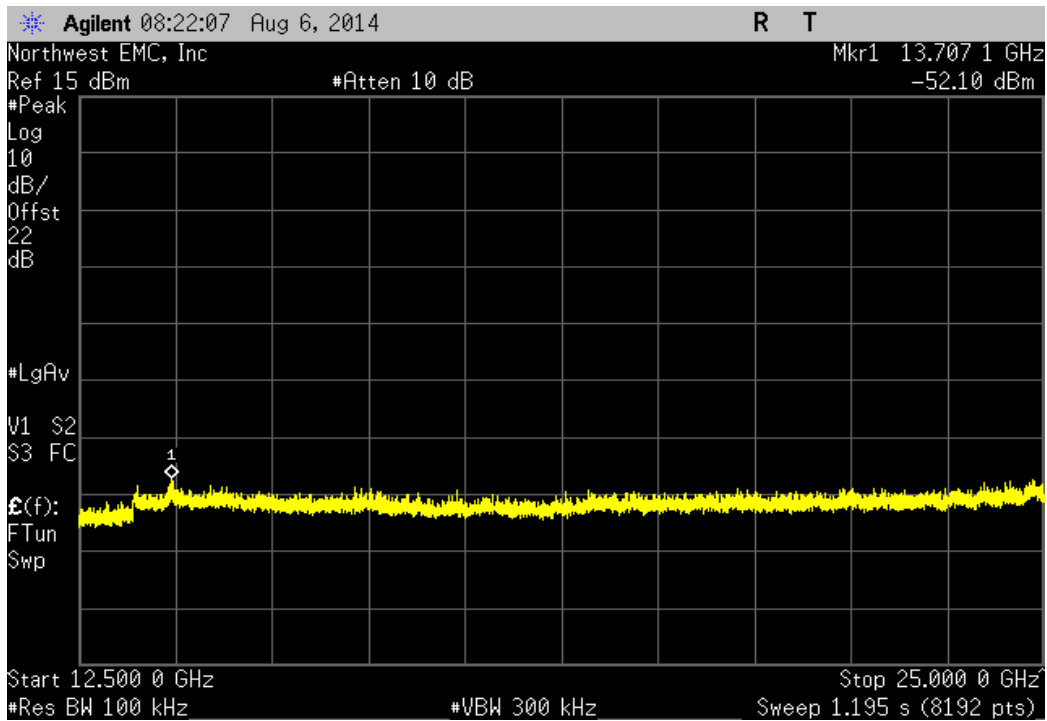
Port 1, 802.11(g) 54 Mbps, Low Channel 1, 2412 MHz				
Frequency Range	Value (dBc)	Limit ≤ (dBc)	Result	
Fundamental	N/A	N/A	N/A	



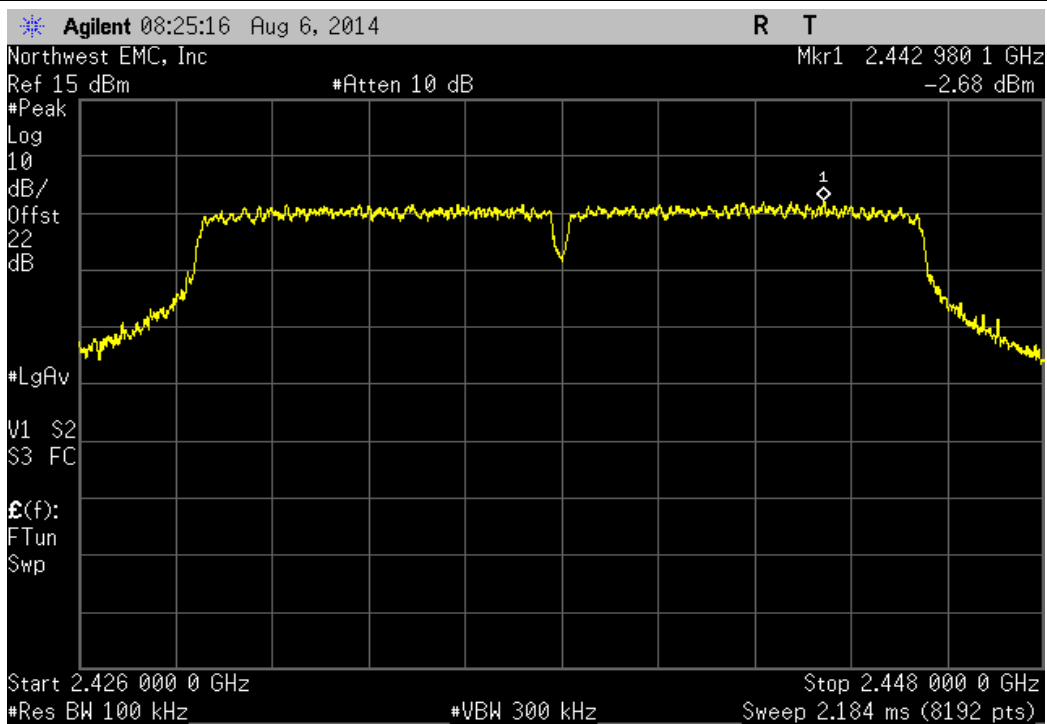
Port 1, 802.11(g) 54 Mbps, Low Channel 1, 2412 MHz				
Frequency Range	Value (dBc)	Limit ≤ (dBc)	Result	
30 MHz - 12.5 GHz	-39.43	-20	Pass	



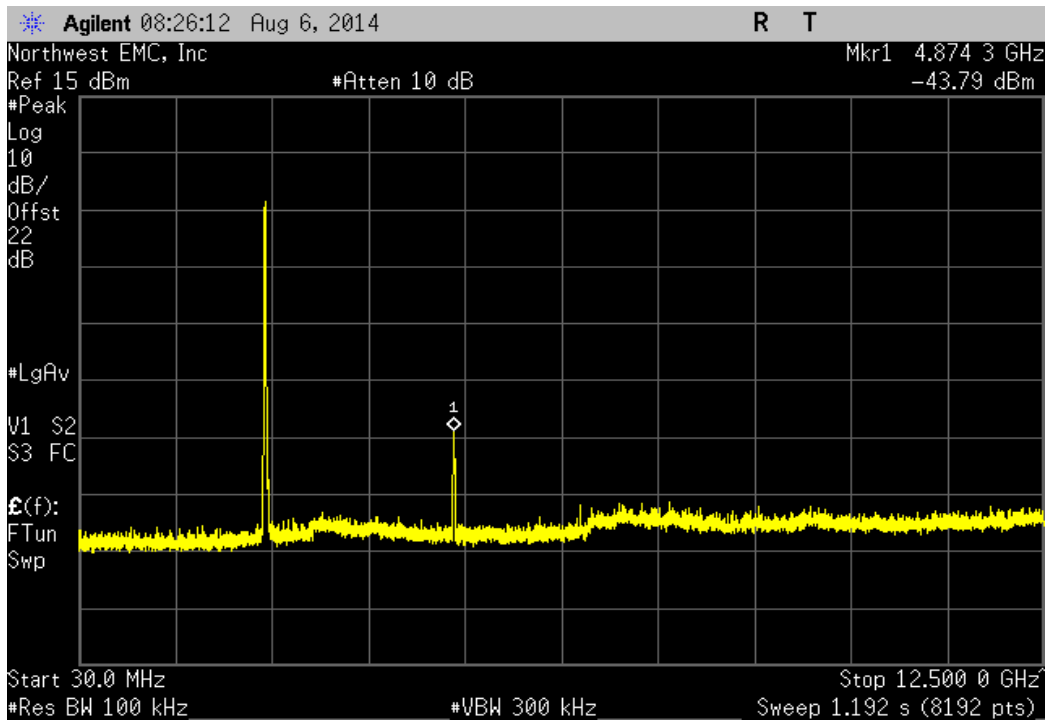
Port 1, 802.11(g) 54 Mbps, Low Channel 1, 2412 MHz			
Frequency Range	Value (dBc)	Limit ≤ (dBc)	Result
12.5 GHz - 25 GHz	-49.09	-20	Pass



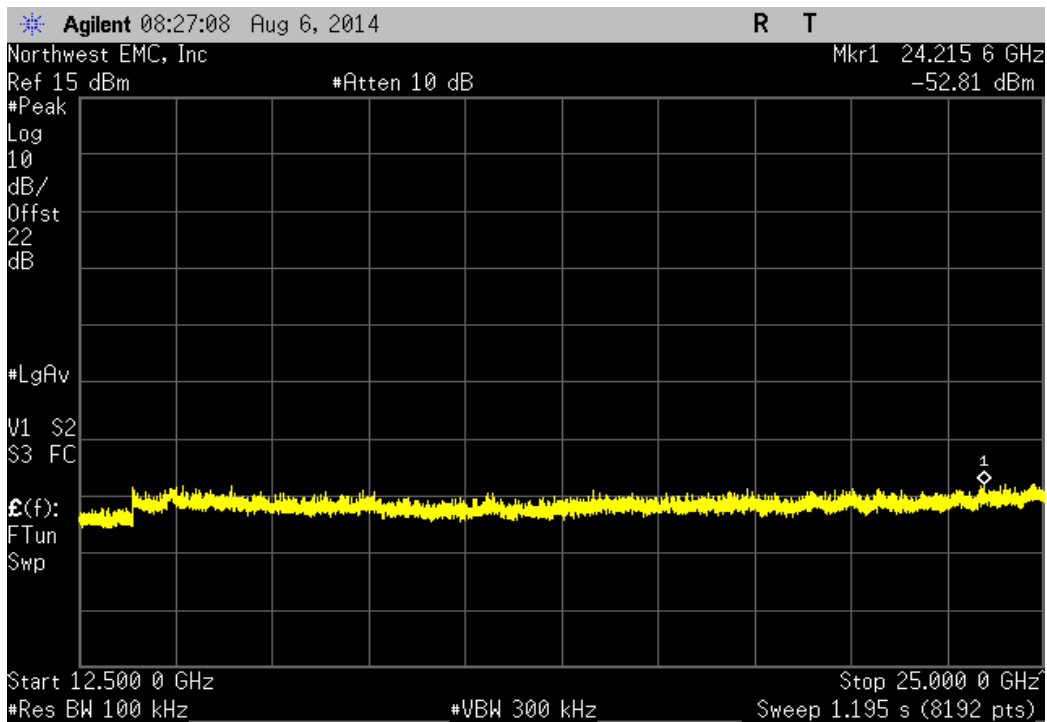
Port 1, 802.11(g) 54 Mbps, Mid Channel 6, 2437 MHz			
Frequency Range	Value (dBc)	Limit ≤ (dBc)	Result
Fundamental	N/A	N/A	N/A



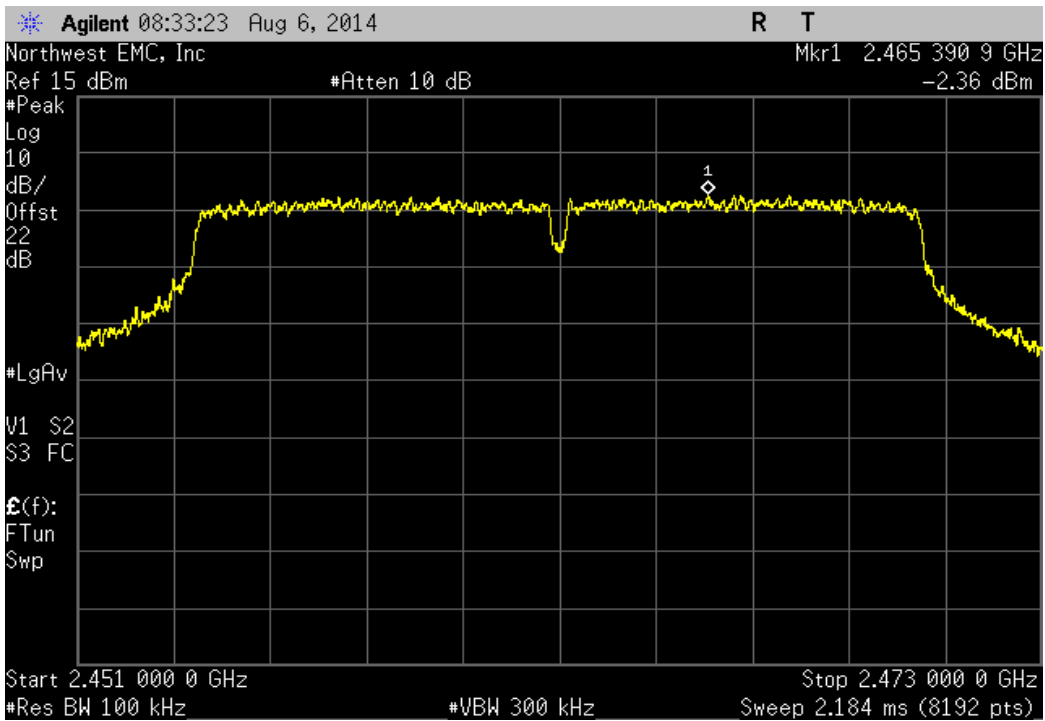
Port 1, 802.11(g) 54 Mbps, Mid Channel 6, 2437 MHz			
Frequency Range	Value (dBc)	Limit ≤ (dBc)	Result
30 MHz - 12.5 GHz	-41.12	-20	Pass



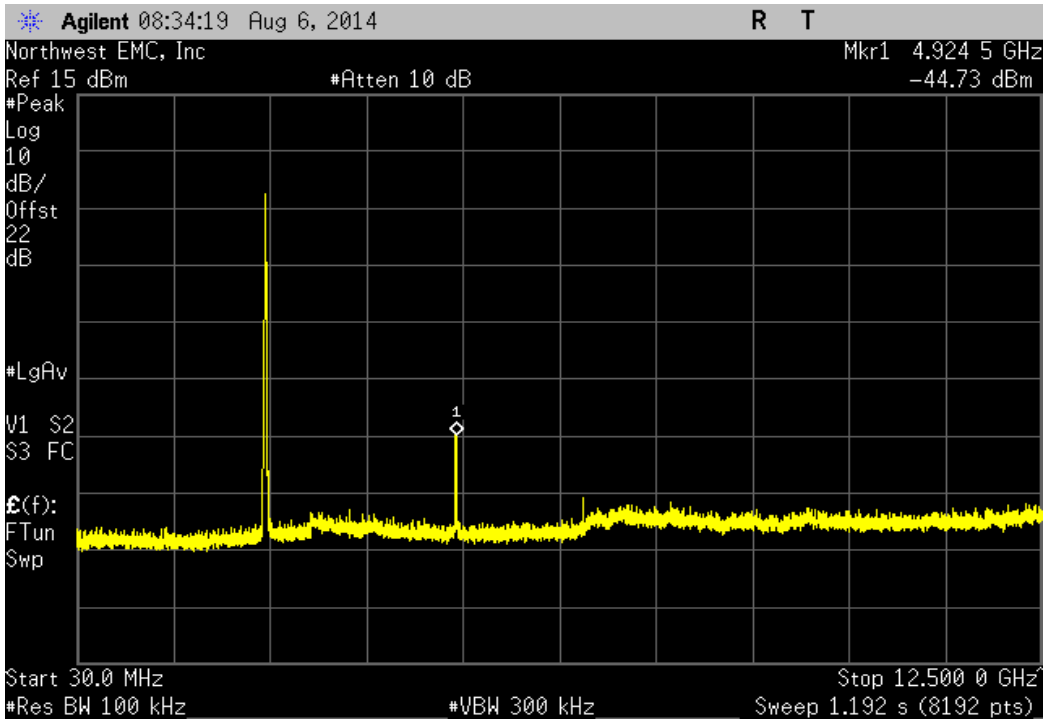
Port 1, 802.11(g) 54 Mbps, Mid Channel 6, 2437 MHz			
Frequency Range	Value (dBc)	Limit ≤ (dBc)	Result
12.5 GHz - 25 GHz	-50.13	-20	Pass



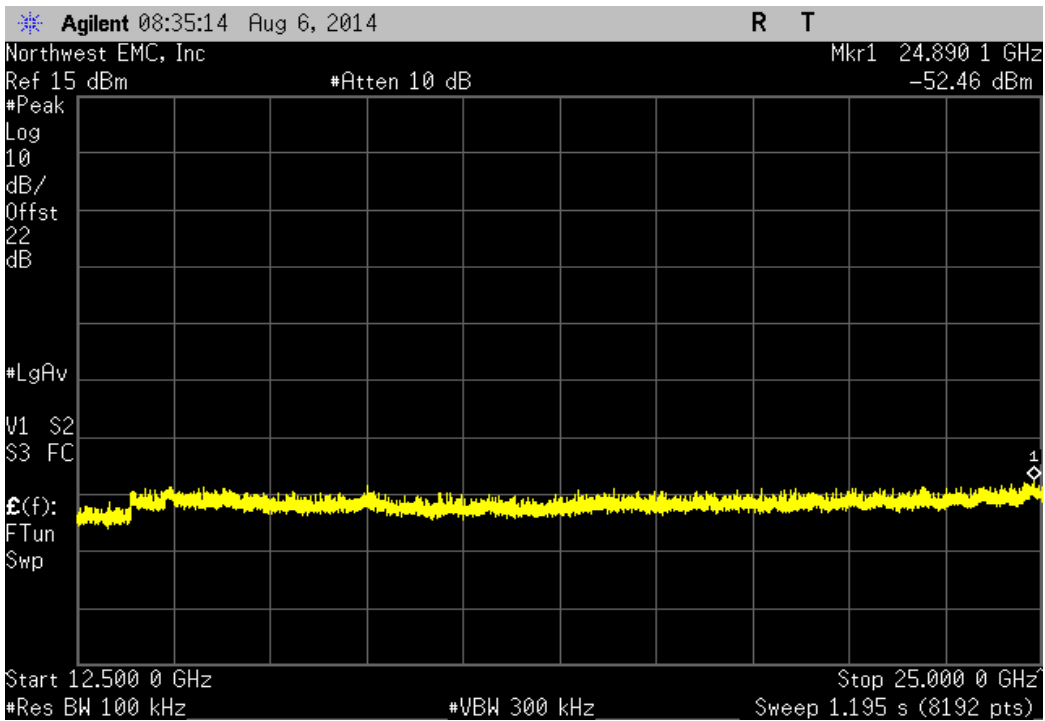
Port 1, 802.11(g) 54 Mbps, High Channel 11, 2462 MHz			
Frequency Range	Value (dBc)	Limit ≤ (dBc)	Result
Fundamental	N/A	N/A	N/A



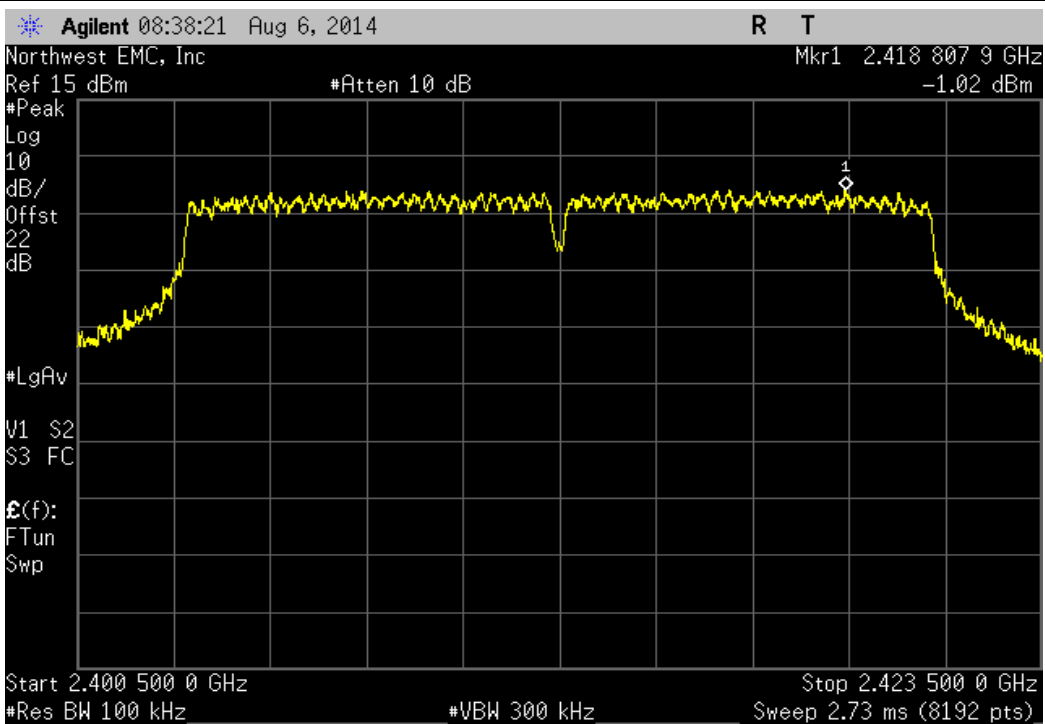
Port 1, 802.11(g) 54 Mbps, High Channel 11, 2462 MHz			
Frequency Range	Value (dBc)	Limit ≤ (dBc)	Result
30 MHz - 12.5 GHz	-42.37	-20	Pass



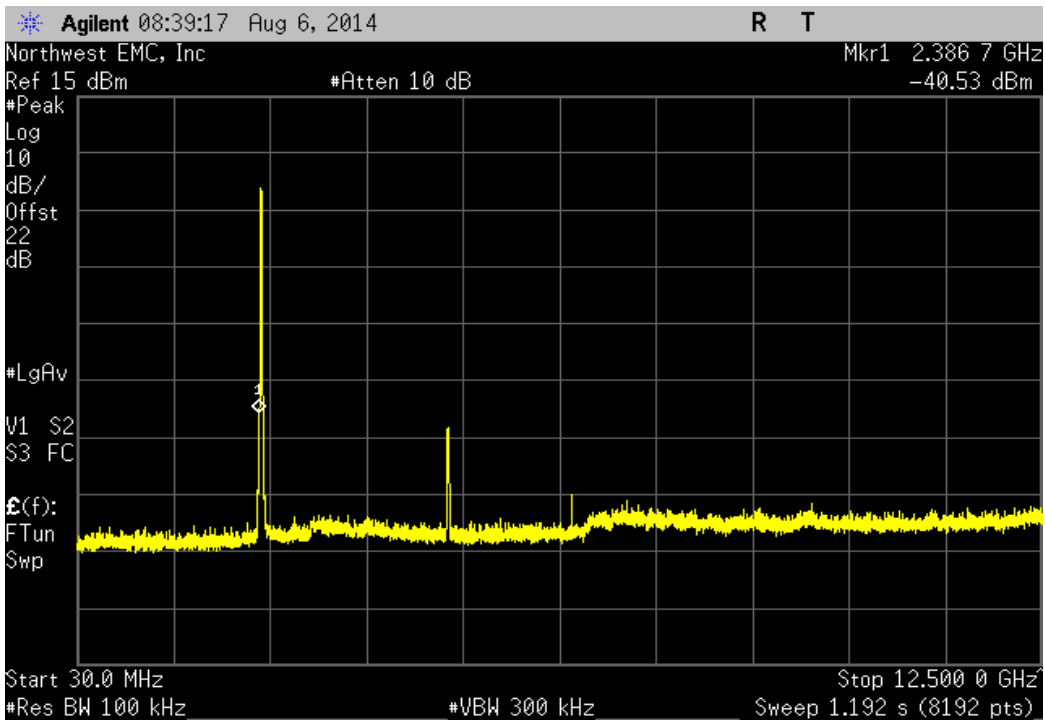
Port 1, 802.11(g) 54 Mbps, High Channel 11, 2462 MHz				
Frequency Range	Value (dBc)	Limit ≤ (dBc)	Result	
12.5 GHz - 25 GHz	-50.1	-20	Pass	



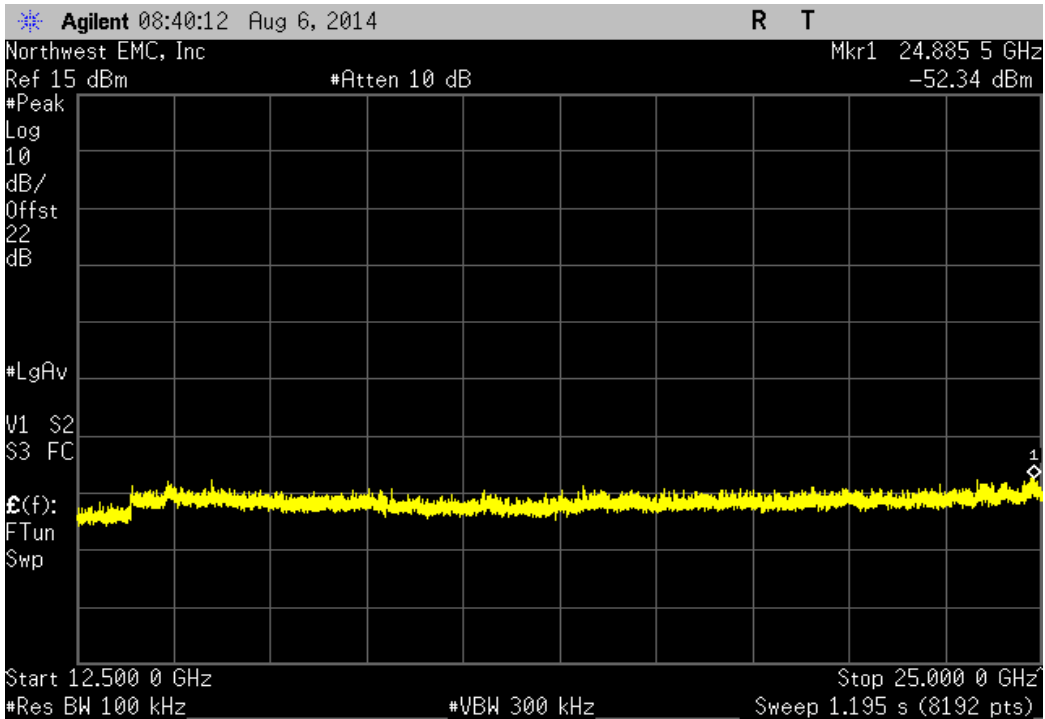
Port 1, 802.11(n) MCS0, Low Channel 1, 2412 MHz				
Frequency Range	Value (dBc)	Limit ≤ (dBc)	Result	
Fundamental	N/A	N/A	N/A	



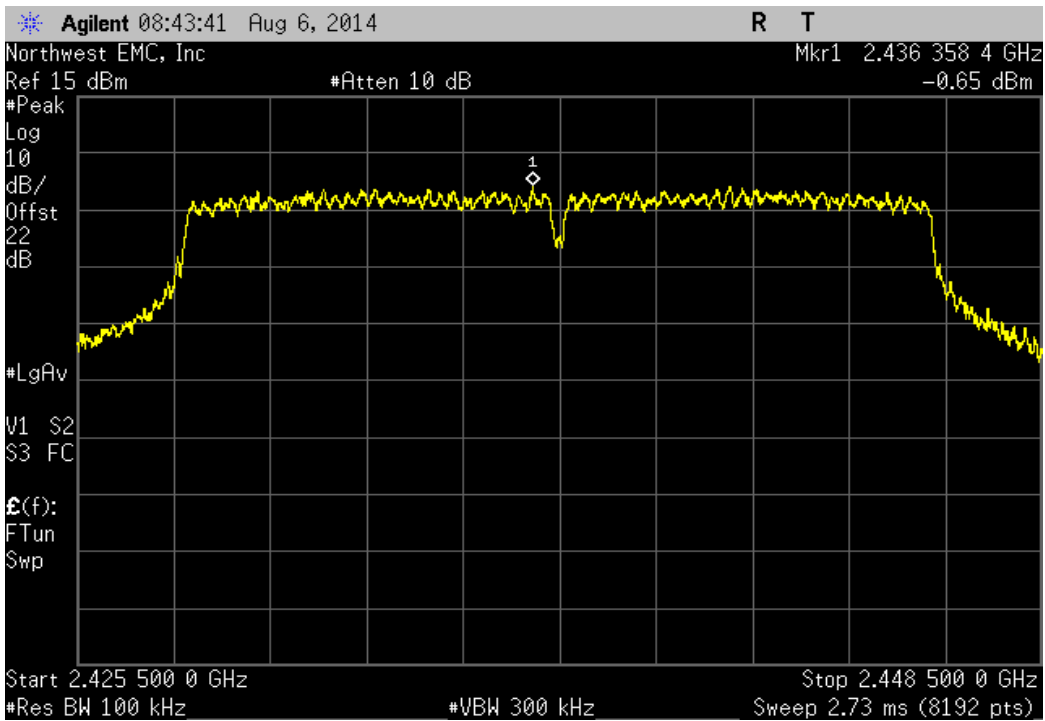
Port 1, 802.11(n) MCS0, Low Channel 1, 2412 MHz				
Frequency Range	Value (dBc)	Limit ≤ (dBc)	Result	
30 MHz - 12.5 GHz	-39.52	-20	Pass	



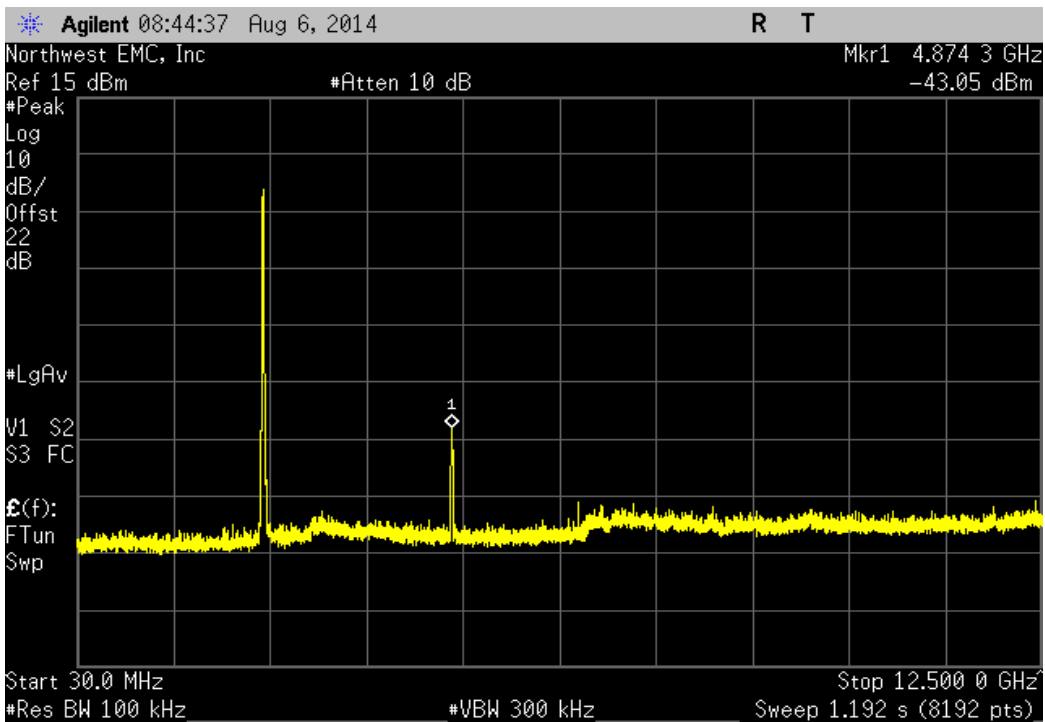
Port 1, 802.11(n) MCS0, Low Channel 1, 2412 MHz				
Frequency Range	Value (dBc)	Limit ≤ (dBc)	Result	
12.5 GHz - 25 GHz	-51.32	-20	Pass	



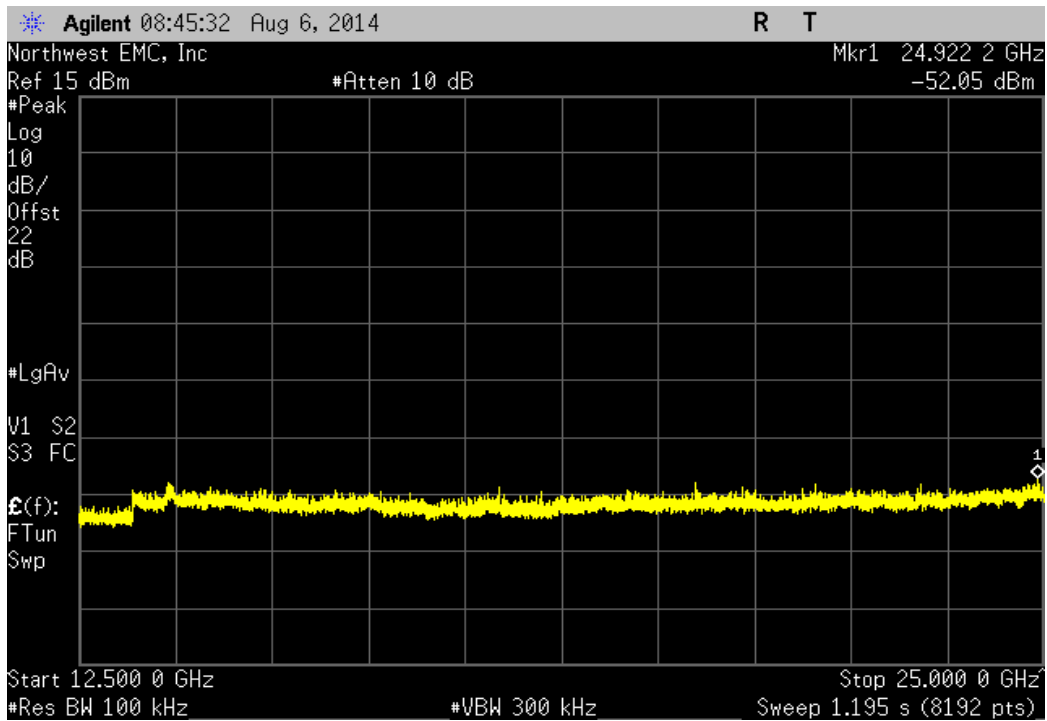
Port 1, 802.11(n) MCS0, Mid Channel 6, 2437 MHz				
Frequency Range	Value (dBc)	Limit ≤ (dBc)	Result	
Fundamental	N/A	N/A	N/A	



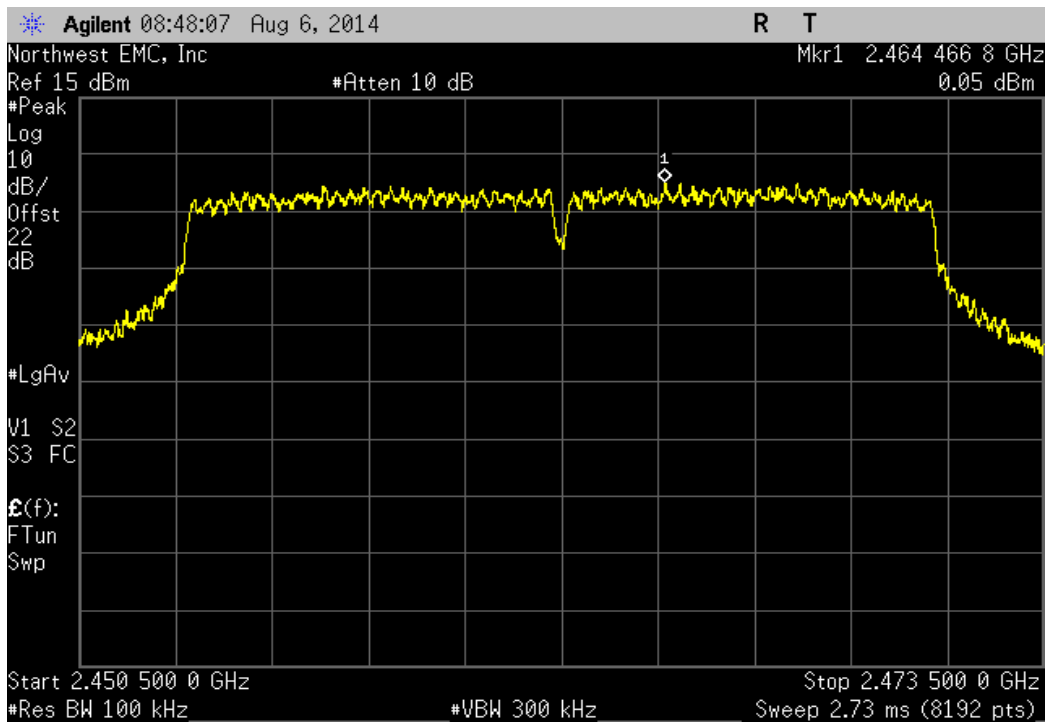
Port 1, 802.11(n) MCS0, Mid Channel 6, 2437 MHz				
Frequency Range	Value (dBc)	Limit ≤ (dBc)	Result	
30 MHz - 12.5 GHz	-42.4	-20	Pass	



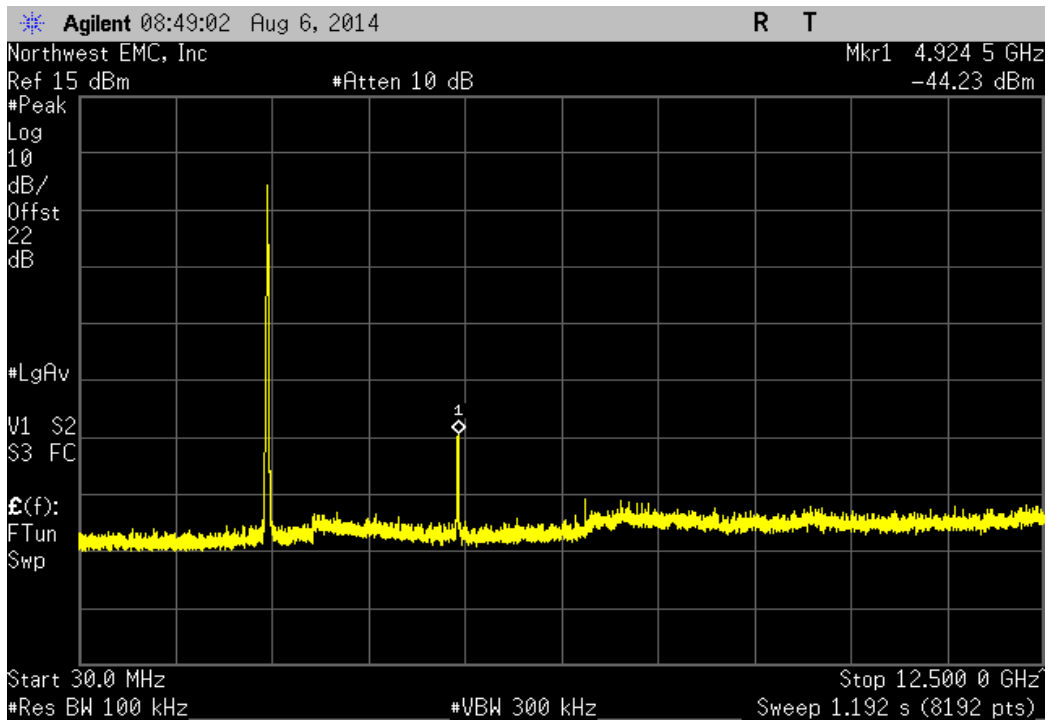
Port 1, 802.11(n) MCS0, Mid Channel 6, 2437 MHz				
Frequency Range	Value (dBc)	Limit ≤ (dBc)	Result	
12.5 GHz - 25 GHz	-51.4	-20	Pass	



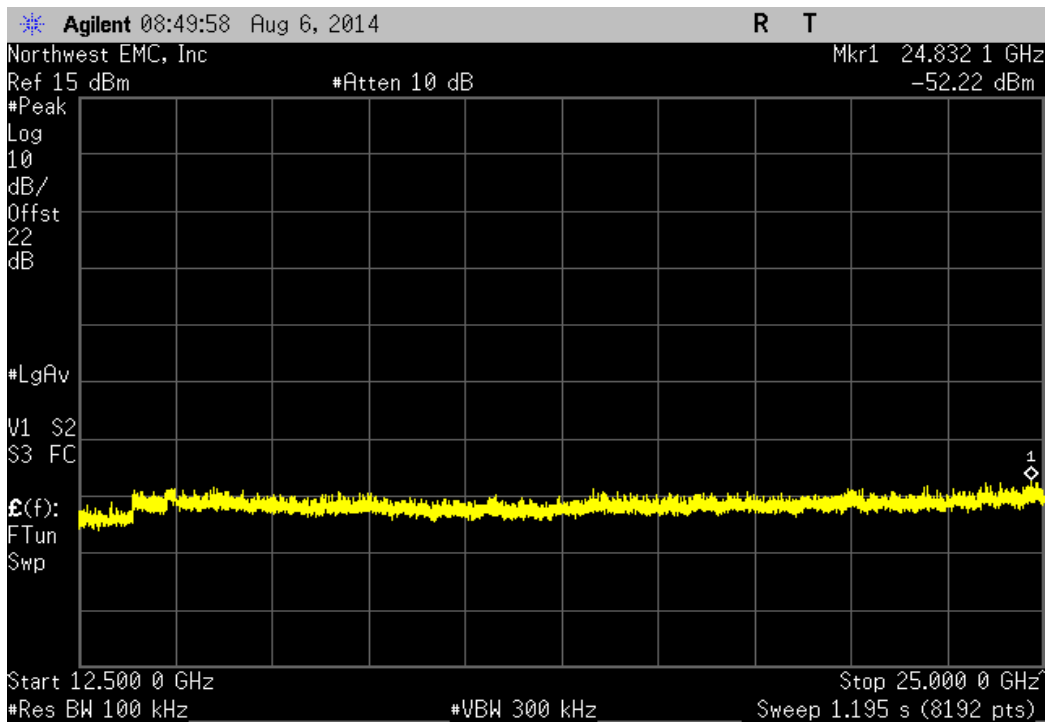
Port 1, 802.11(n) MCS0, High Channel 11, 2462 MHz				
Frequency Range	Value (dBc)	Limit ≤ (dBc)	Result	
Fundamental	N/A	N/A	N/A	



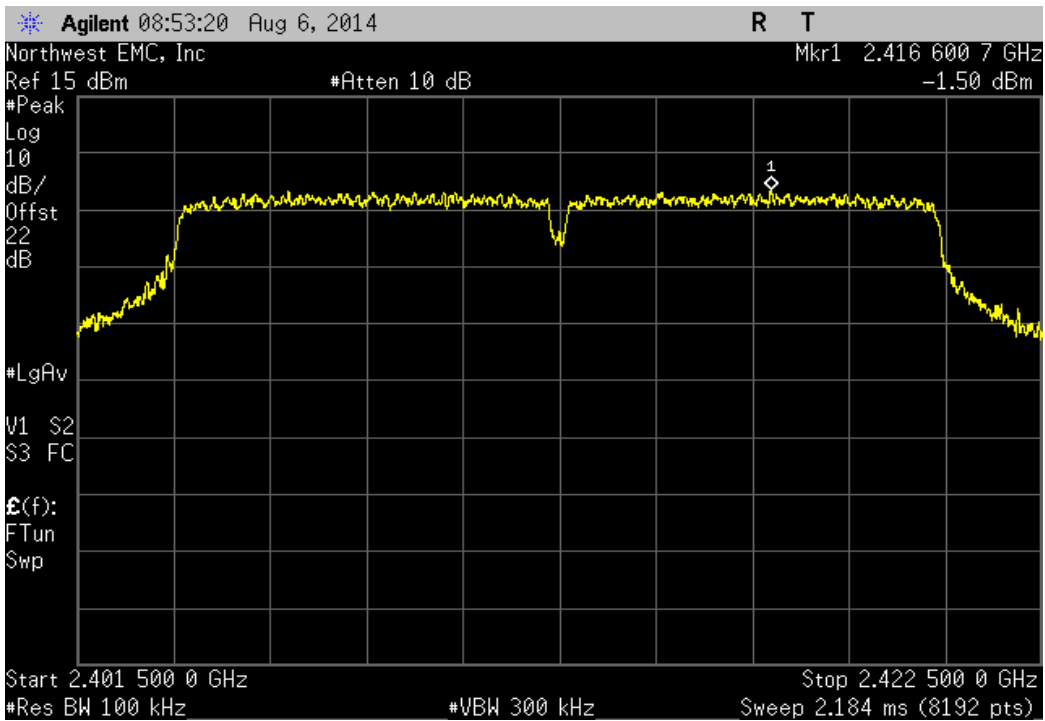
Port 1, 802.11(n) MCS0, High Channel 11, 2462 MHz			
Frequency Range	Value (dBc)	Limit ≤ (dBc)	Result
30 MHz - 12.5 GHz	-44.28	-20	Pass



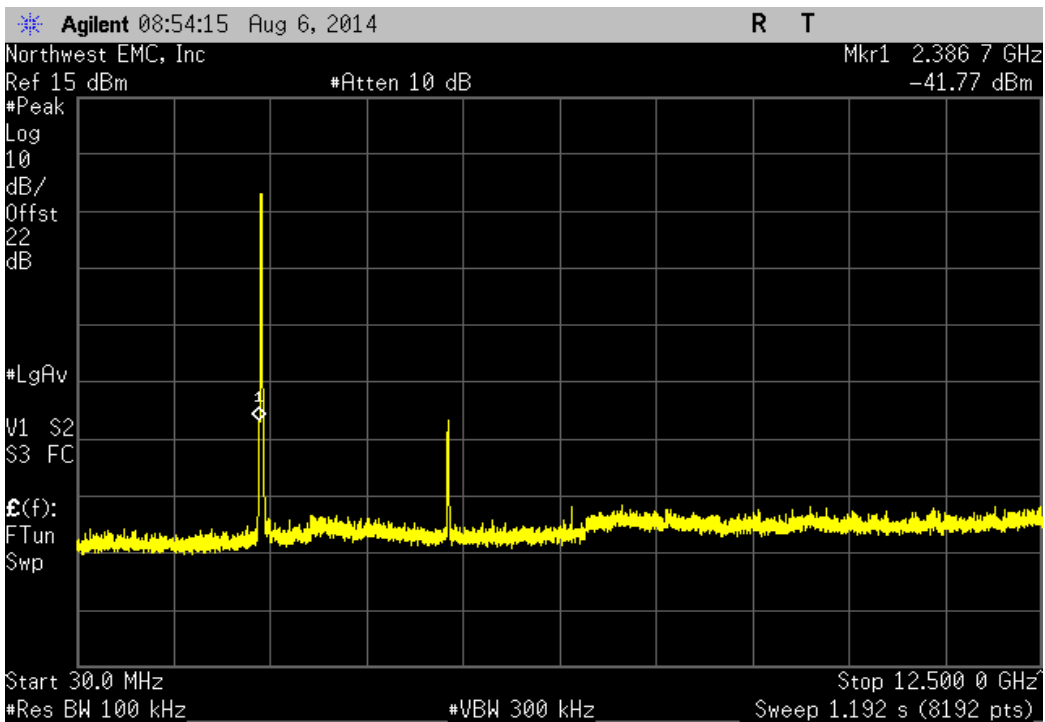
Port 1, 802.11(n) MCS0, High Channel 11, 2462 MHz			
Frequency Range	Value (dBc)	Limit ≤ (dBc)	Result
12.5 GHz - 25 GHz	-52.27	-20	Pass



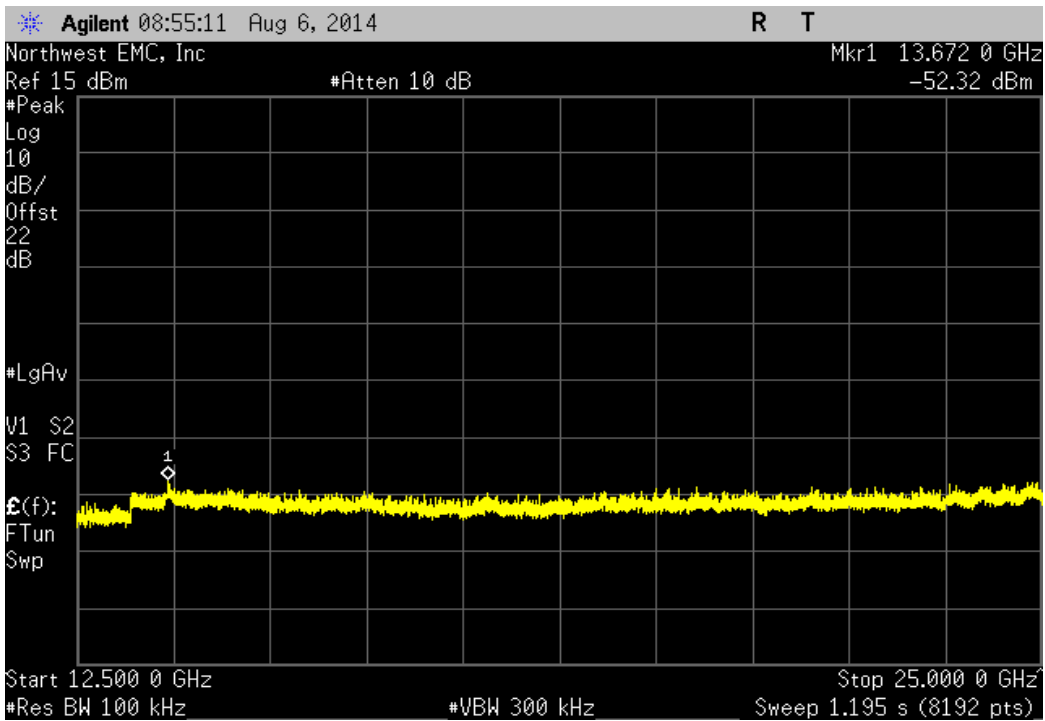
Port 1, 802.11(n) MCS7, Low Channel 1, 2412 MHz				
Frequency Range	Value (dBc)	Limit ≤ (dBc)	Result	
Fundamental	N/A	N/A	N/A	



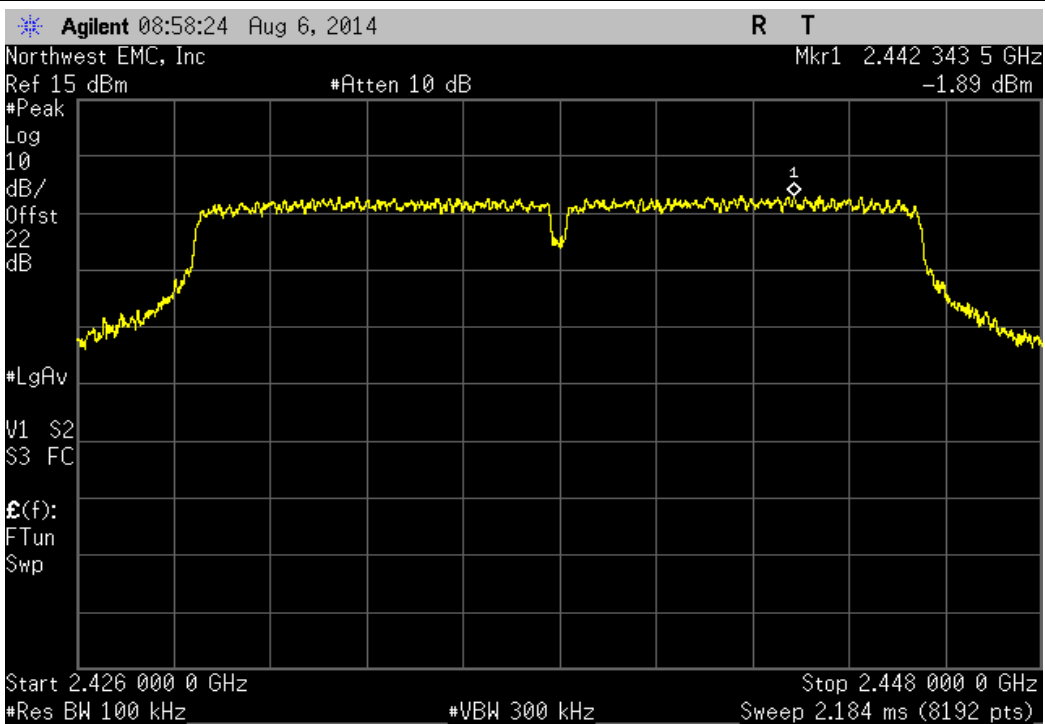
Port 1, 802.11(n) MCS7, Low Channel 1, 2412 MHz				
Frequency Range	Value (dBc)	Limit ≤ (dBc)	Result	
30 MHz - 12.5 GHz	-40.27	-20	Pass	



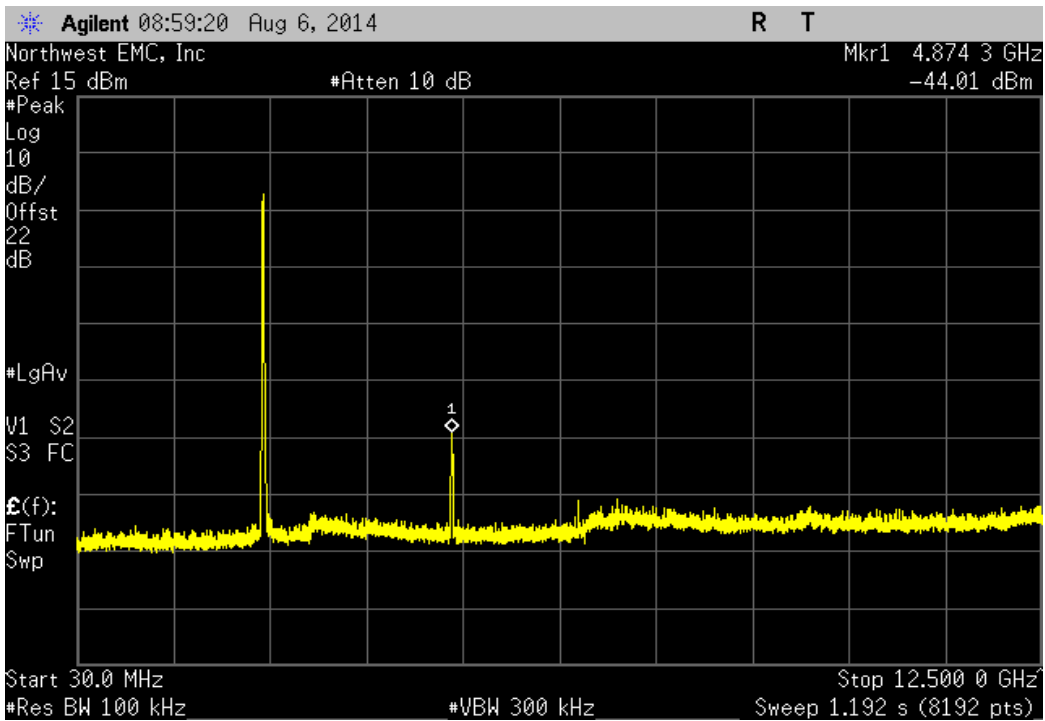
Port 1, 802.11(n) MCS7, Low Channel 1, 2412 MHz				
Frequency Range	Value (dBc)	Limit ≤ (dBc)	Result	
12.5 GHz - 25 GHz	-50.82	-20	Pass	



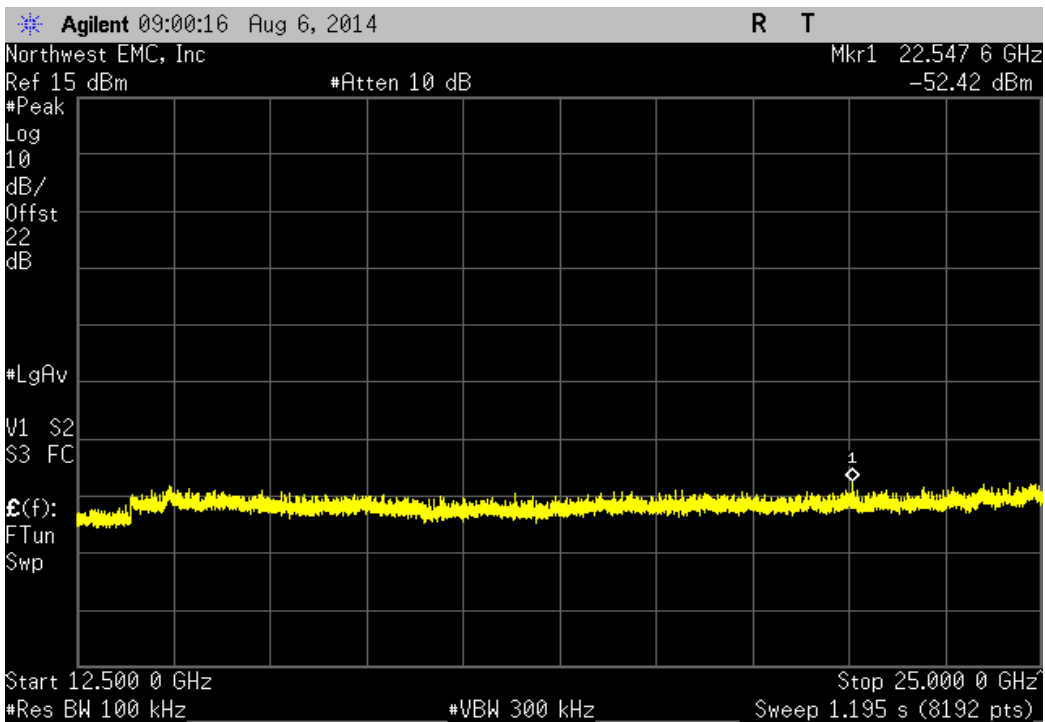
Port 1, 802.11(n) MCS7, Mid Channel 6, 2437 MHz				
Frequency Range	Value (dBc)	Limit ≤ (dBc)	Result	
Fundamental	N/A	N/A	N/A	



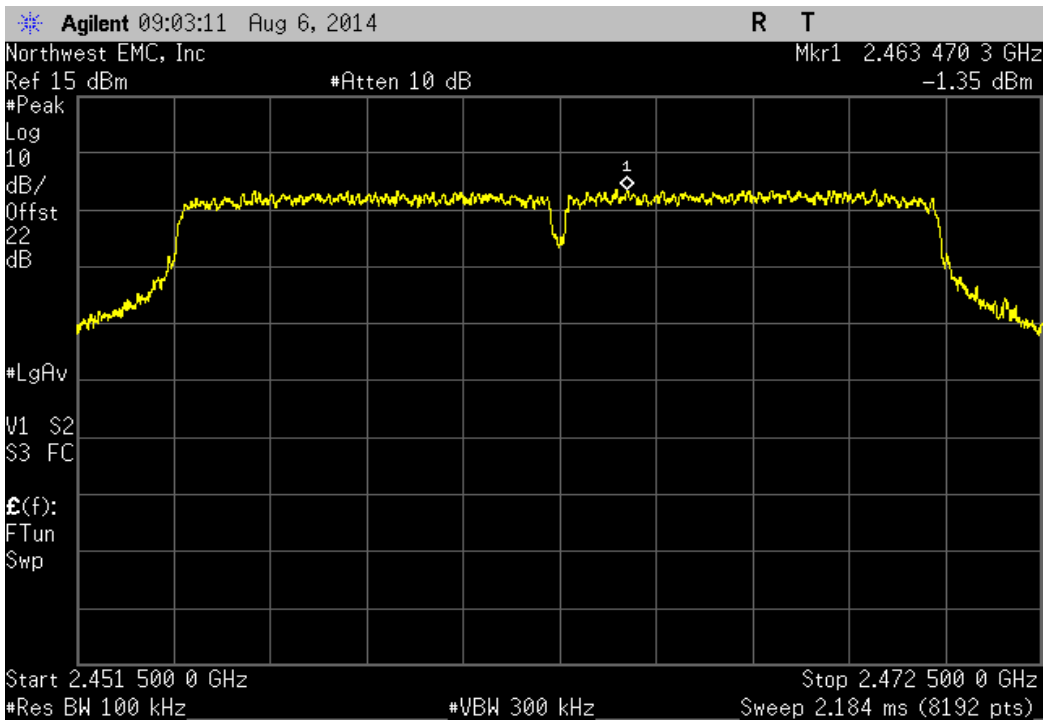
Port 1, 802.11(n) MCS7, Mid Channel 6, 2437 MHz			
Frequency Range	Value (dBc)	Limit ≤ (dBc)	Result
30 MHz - 12.5 GHz	-42.12	-20	Pass



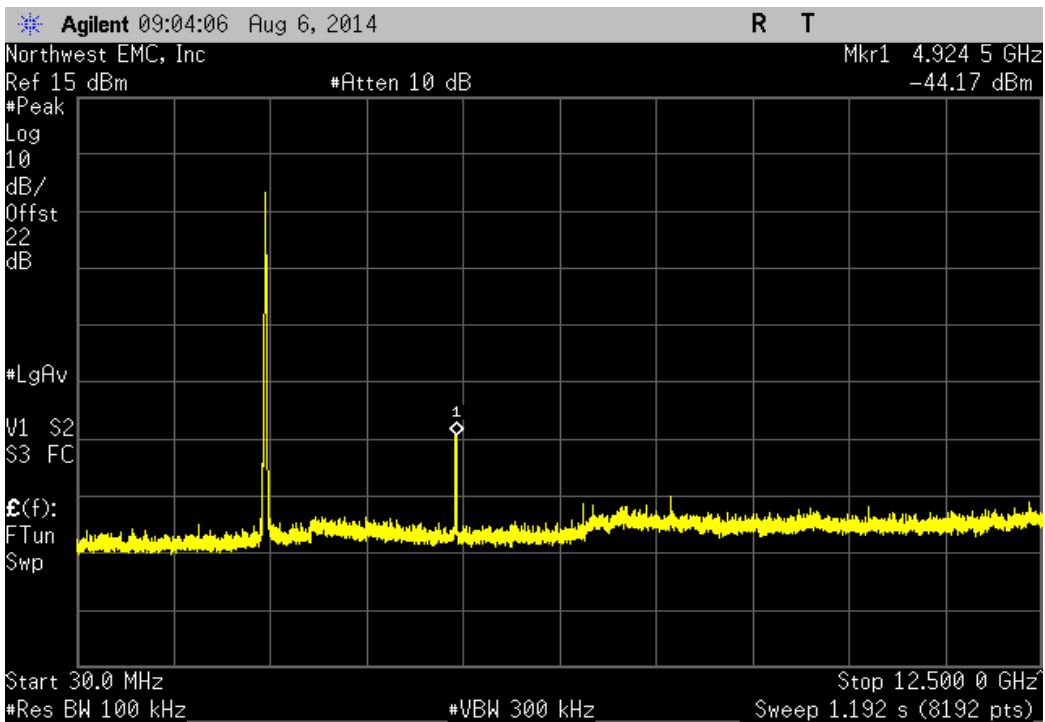
Port 1, 802.11(n) MCS7, Mid Channel 6, 2437 MHz			
Frequency Range	Value (dBc)	Limit ≤ (dBc)	Result
12.5 GHz - 25 GHz	-50.53	-20	Pass



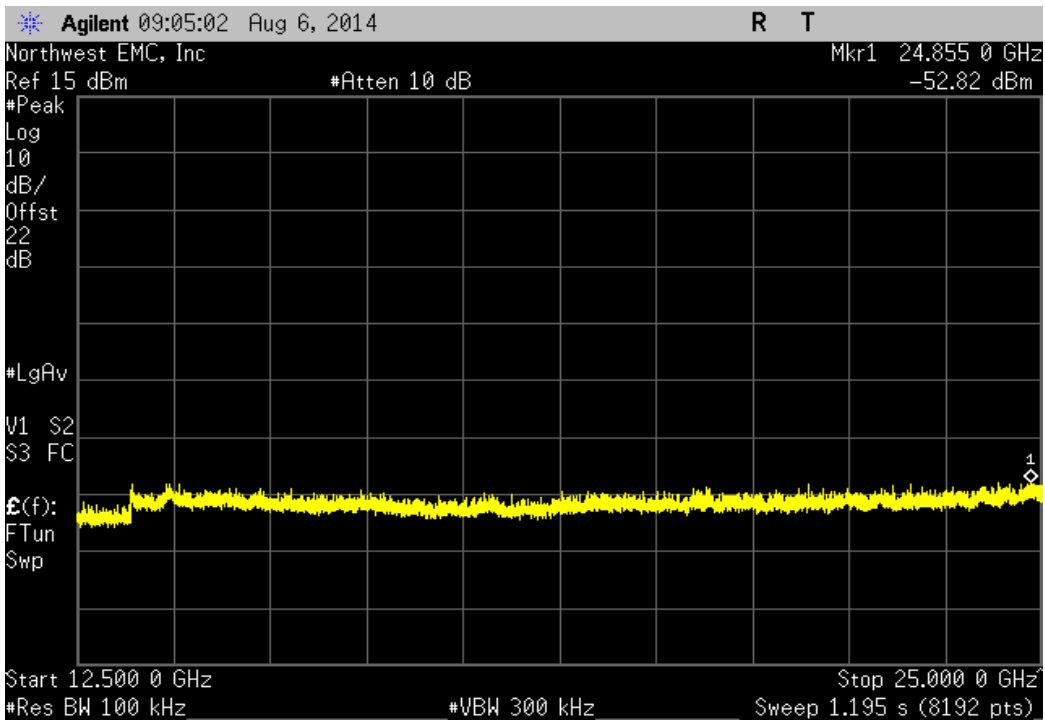
Port 1, 802.11(n) MCS7, High Channel 11, 2462 MHz			
Frequency Range	Value (dBc)	Limit ≤ (dBc)	Result
Fundamental	N/A	N/A	N/A



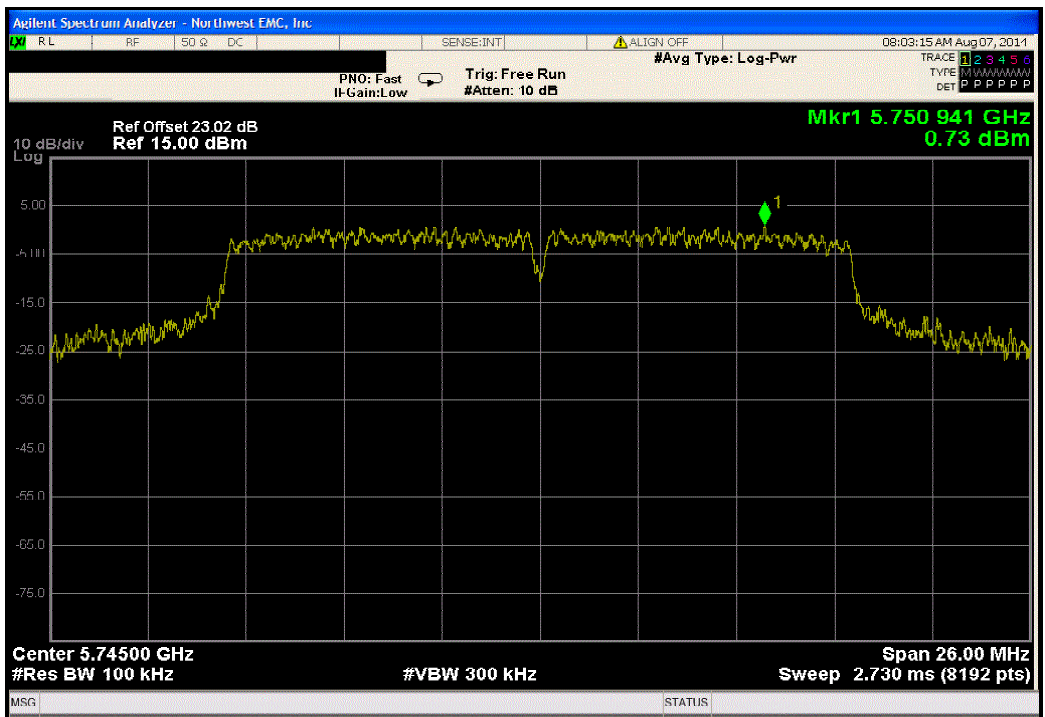
Port 1, 802.11(n) MCS7, High Channel 11, 2462 MHz			
Frequency Range	Value (dBc)	Limit ≤ (dBc)	Result
30 MHz - 12.5 GHz	-42.82	-20	Pass



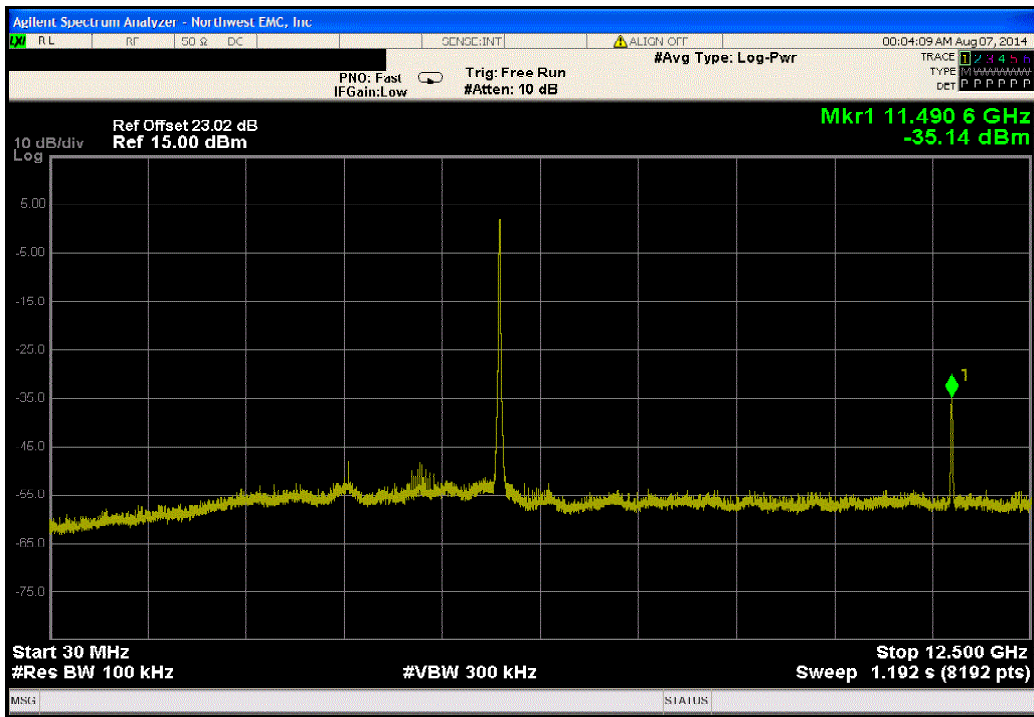
Port 1, 802.11(n) MCS7, High Channel 11, 2462 MHz			
Frequency Range	Value (dBc)	Limit ≤ (dBc)	Result
12.5 GHz - 25 GHz	-51.47	-20	Pass



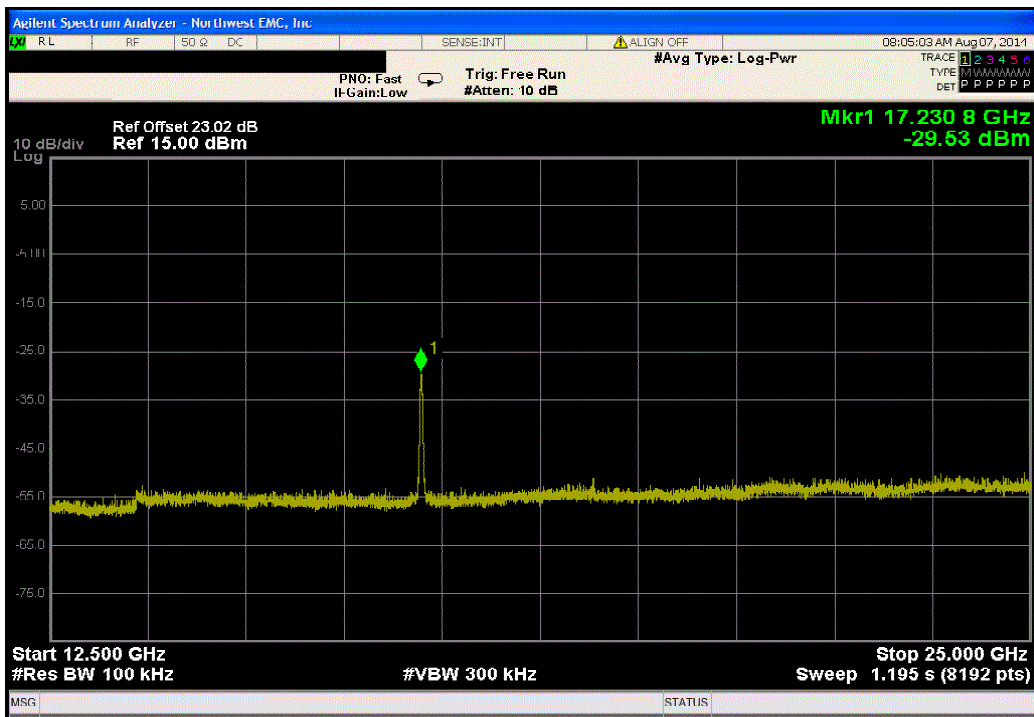
Port 1, 802.11(a) 6 Mbps, Low Channel 149, 5745 MHz			
Frequency Range	Value (dBc)	Limit ≤ (dBc)	Result
Fundamental	N/A	N/A	N/A



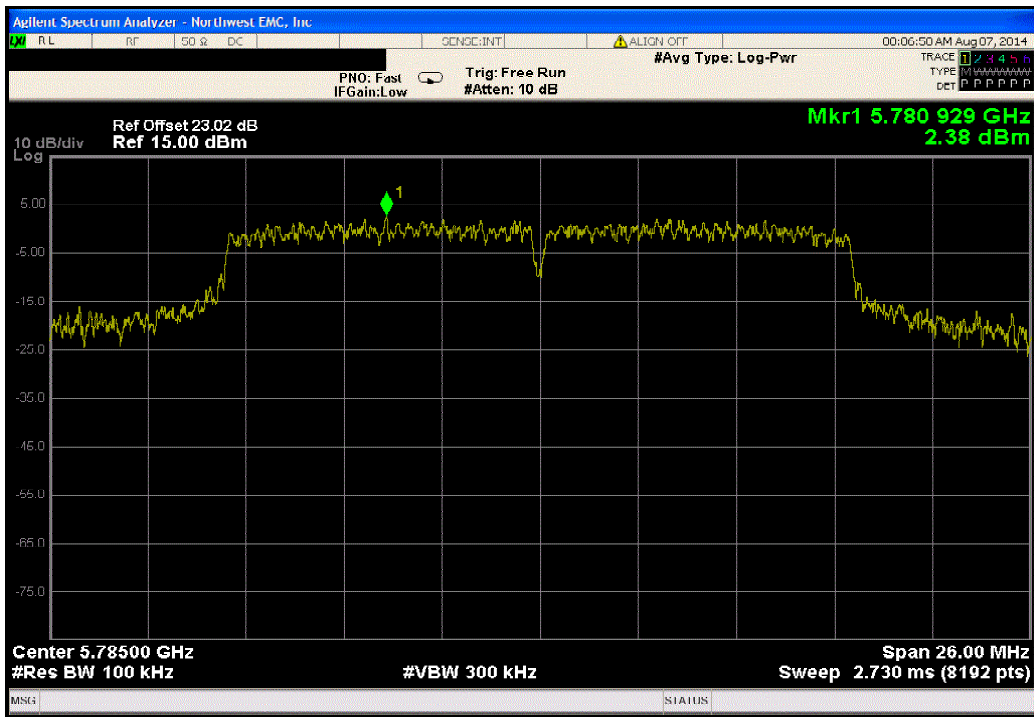
Port 1, 802.11(a) 6 Mbps, Low Channel 149, 5745 MHz			
Frequency Range	Value (dBc)	Limit ≤ (dBc)	Result
30 MHz - 12.5 GHz	-35.87	-20	Pass



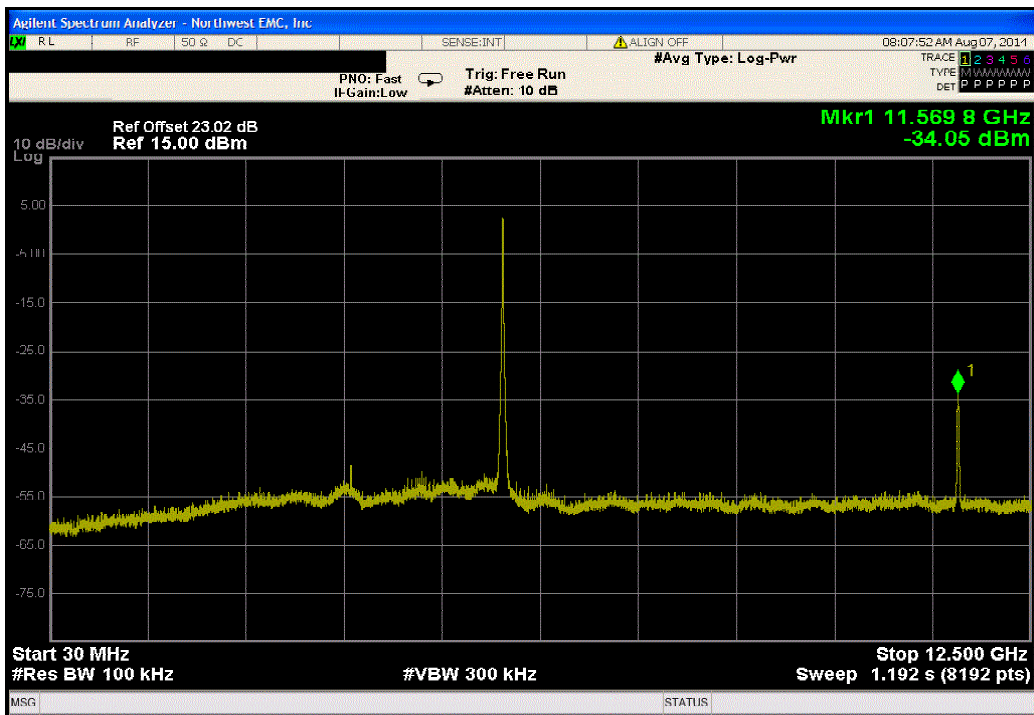
Port 1, 802.11(a) 6 Mbps, Low Channel 149, 5745 MHz			
Frequency Range	Value (dBc)	Limit ≤ (dBc)	Result
12.5 GHz - 25 GHz	-30.26	-20	Pass



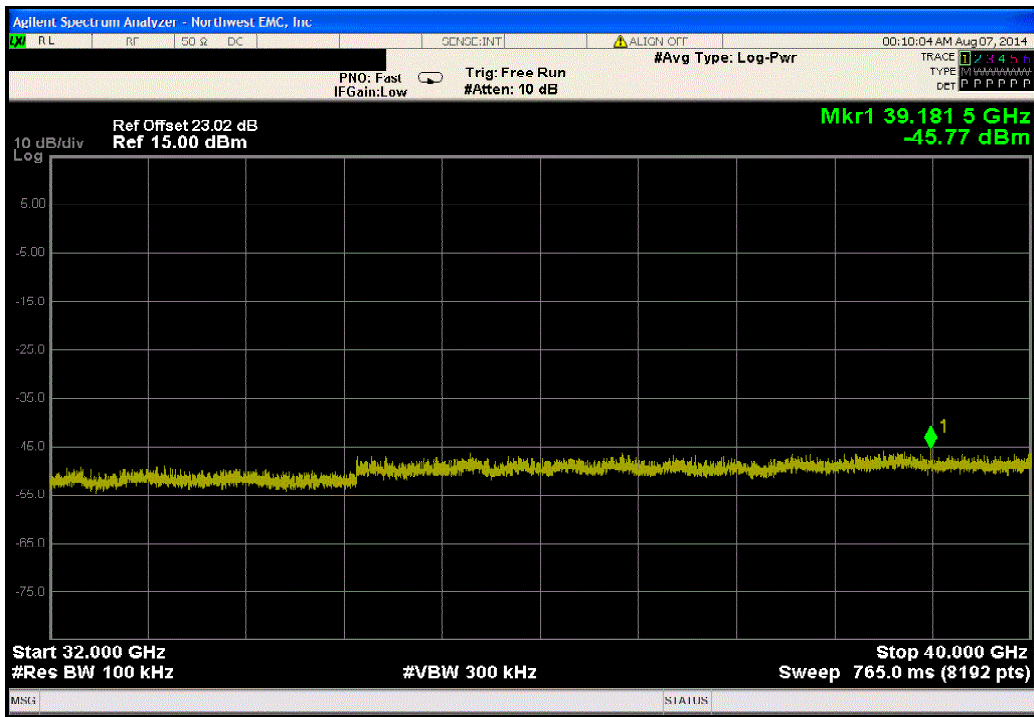
Port 1, 802.11(a) 6 Mbps, Mid Channel 157, 5785 MHz			
Frequency Range	Value (dBc)	Limit ≤ (dBc)	Result
Fundamental	N/A	N/A	N/A



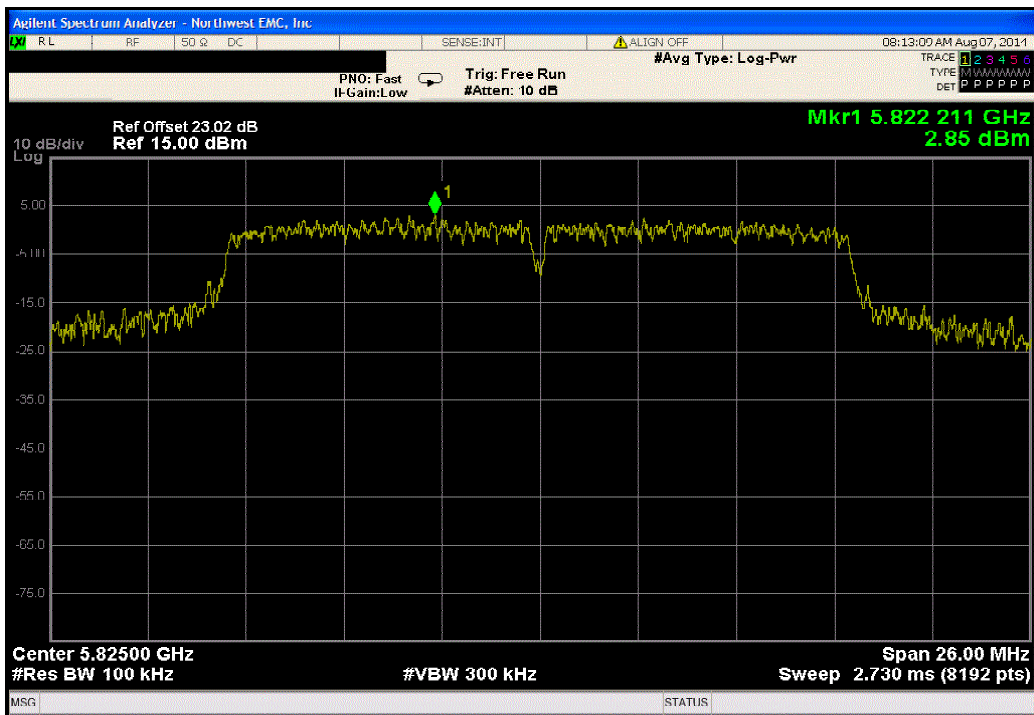
Port 1, 802.11(a) 6 Mbps, Mid Channel 157, 5785 MHz			
Frequency Range	Value (dBc)	Limit ≤ (dBc)	Result
30 MHz - 12.5 GHz	-36.43	-20	Pass



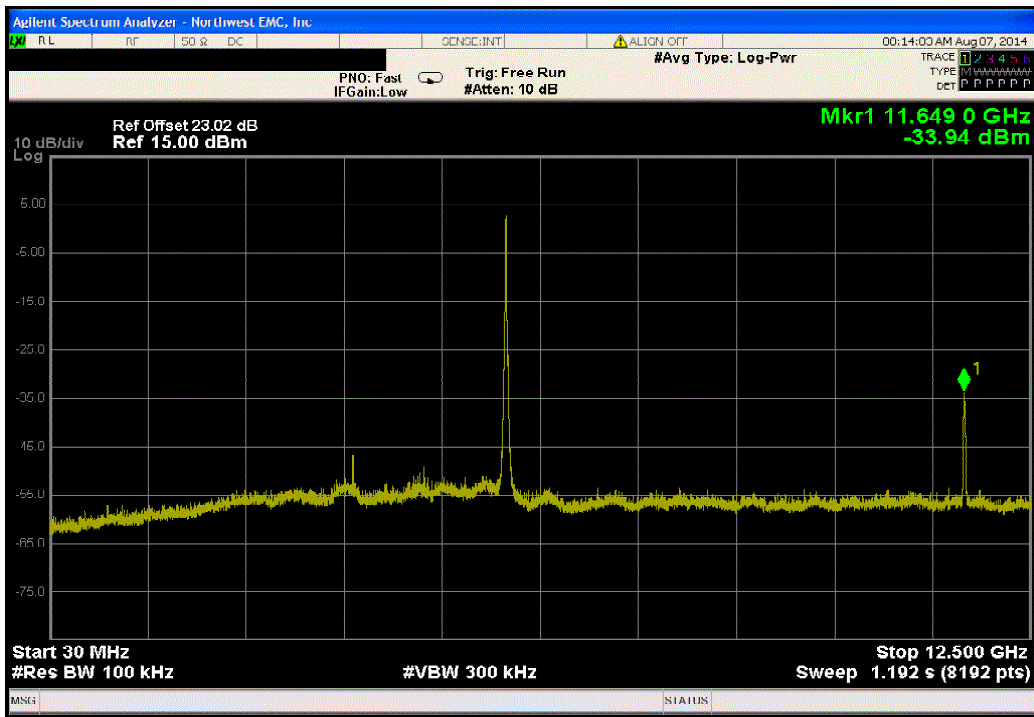
Port 1, 802.11(a) 6 Mbps, Mid Channel 157, 5785 MHz			
Frequency Range	Value (dBc)	Limit ≤ (dBc)	Result
32 GHz - 40 GHz	-48.15	-20	Pass



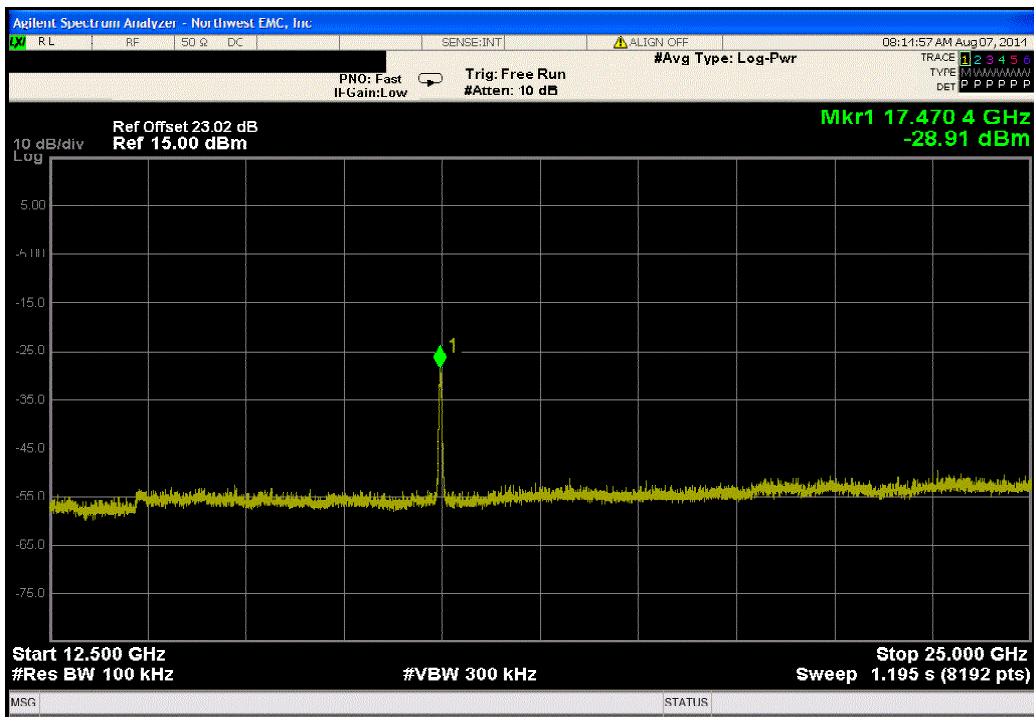
Port 1, 802.11(a) 6 Mbps, High Channel 165, 5825 MHz			
Frequency Range	Value (dBc)	Limit ≤ (dBc)	Result
Fundamental	N/A	N/A	N/A



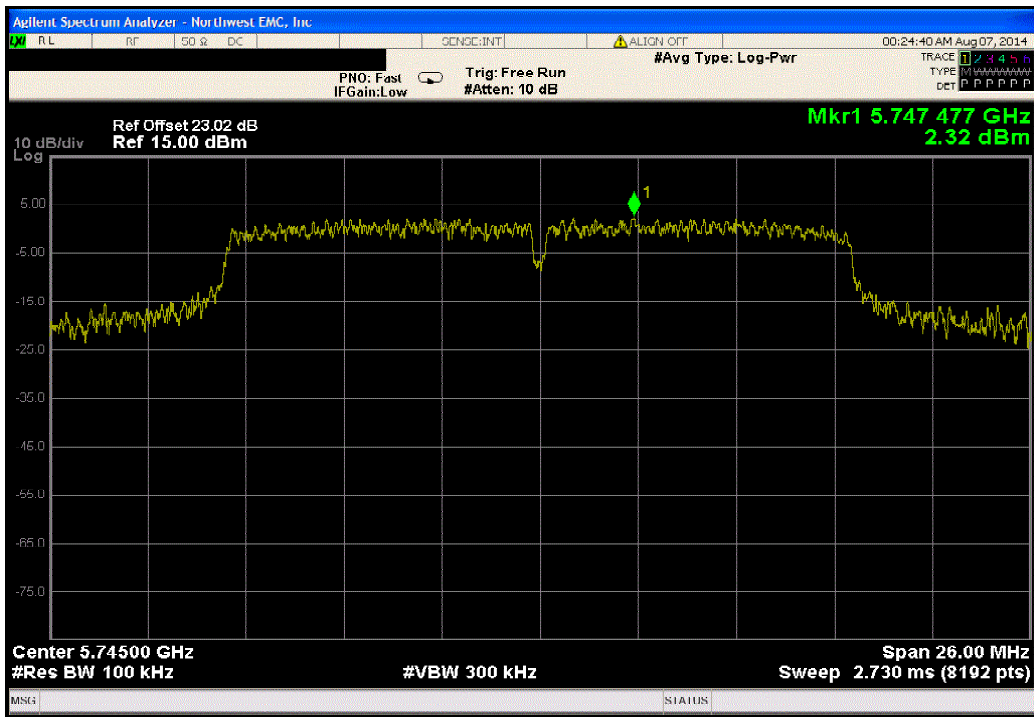
Port 1, 802.11(a) 6 Mbps, High Channel 165, 5825 MHz			
Frequency Range	Value (dBc)	Limit ≤ (dBc)	Result
30 MHz - 12.5 GHz	-36.79	-20	Pass



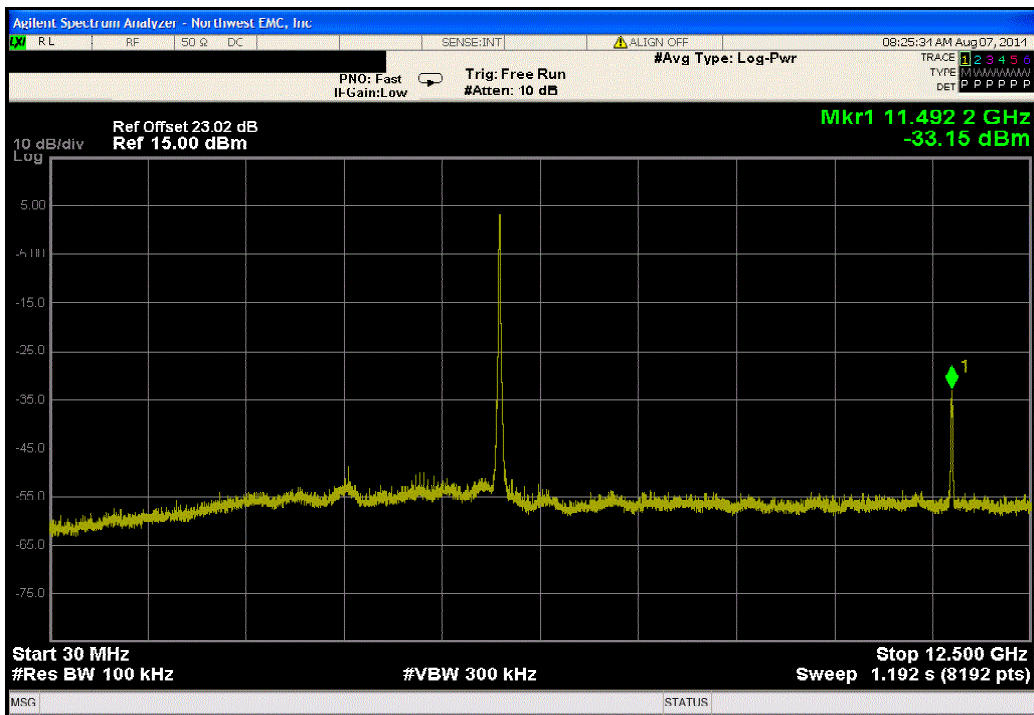
Port 1, 802.11(a) 6 Mbps, High Channel 165, 5825 MHz			
Frequency Range	Value (dBc)	Limit ≤ (dBc)	Result
12.5 GHz - 25 GHz	-31.76	-20	Pass



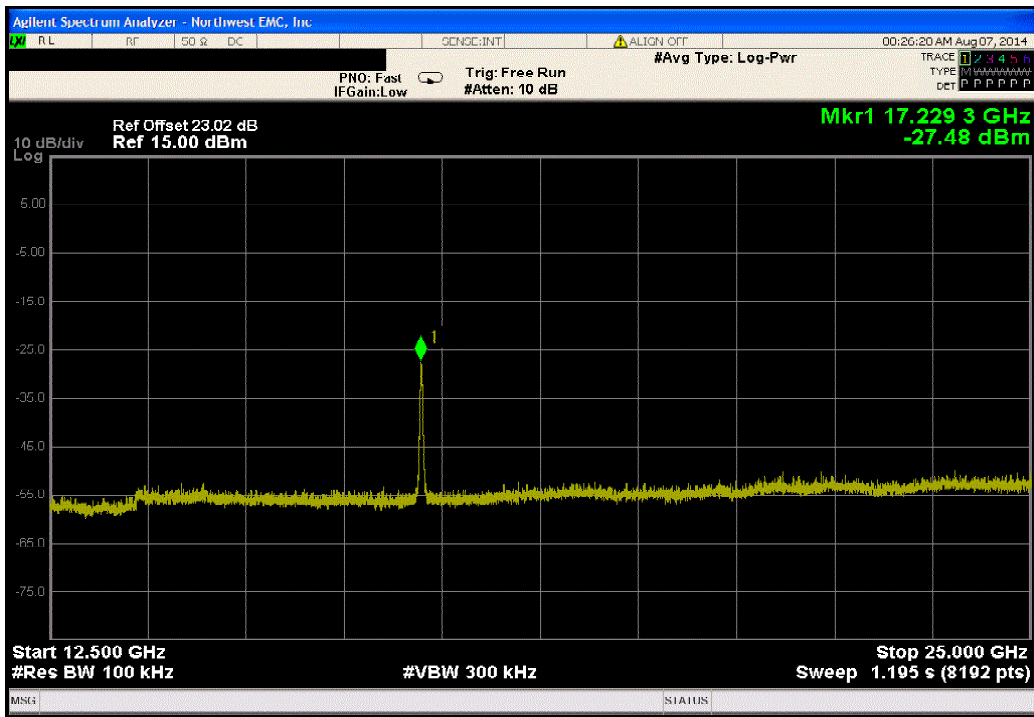
Port 1, 802.11(a) 36 Mbps, Low Channel 149, 5745 MHz			
Frequency Range	Value (dBc)	Limit ≤ (dBc)	Result
Fundamental	N/A	N/A	N/A



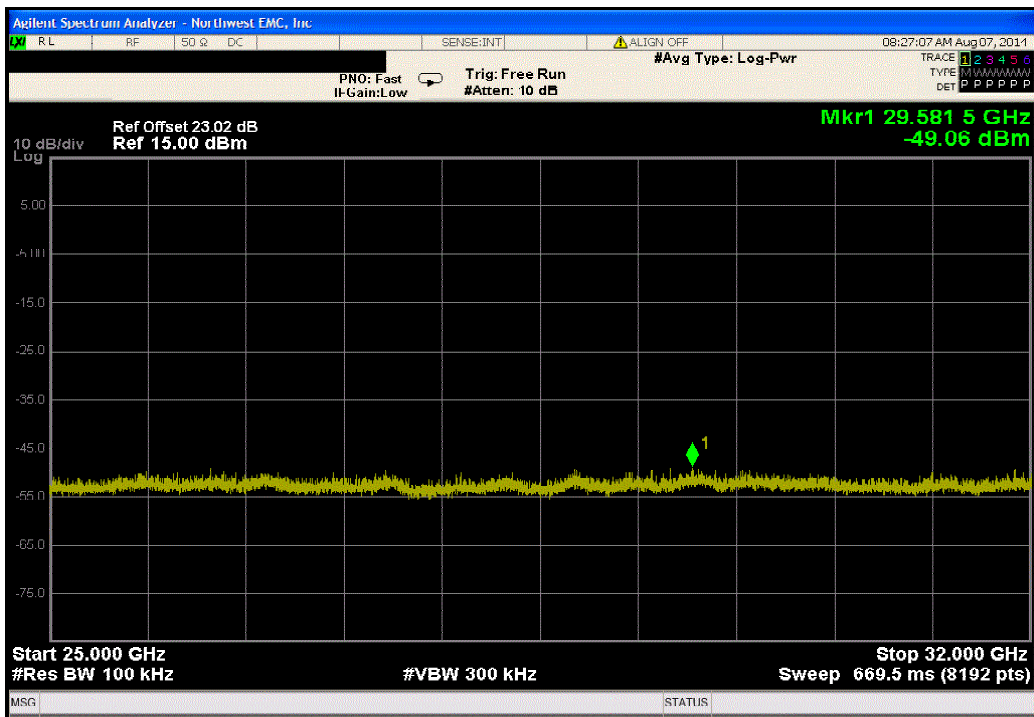
Port 1, 802.11(a) 36 Mbps, Low Channel 149, 5745 MHz			
Frequency Range	Value (dBc)	Limit ≤ (dBc)	Result
30 MHz - 12.5 GHz	-35.47	-20	Pass



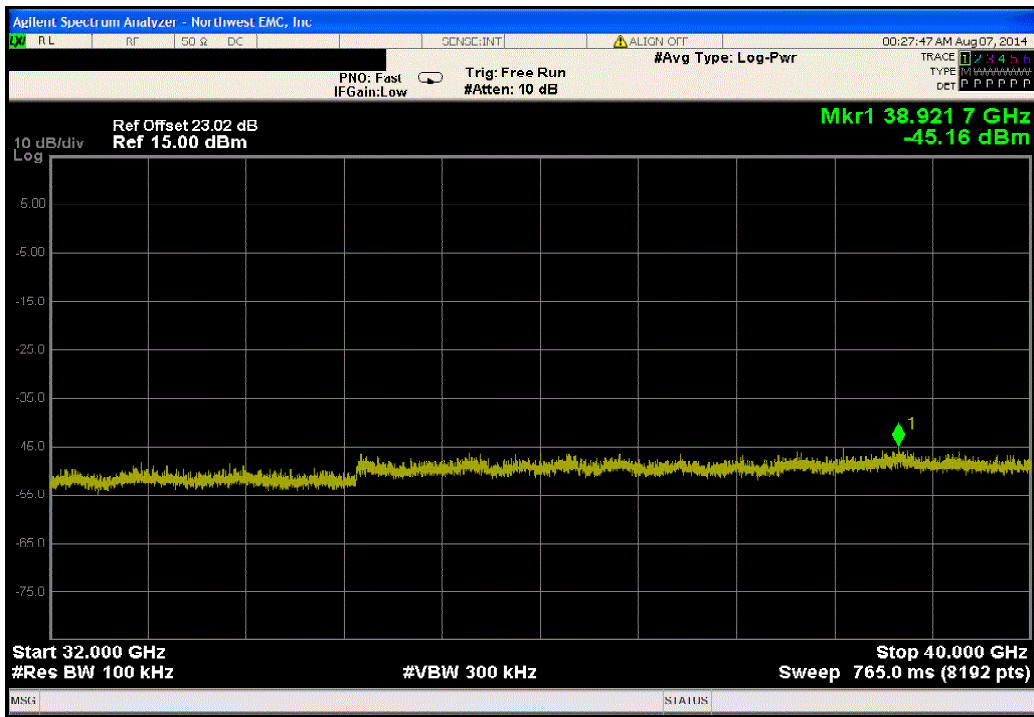
Port 1, 802.11(a) 36 Mbps, Low Channel 149, 5745 MHz			
Frequency Range	Value (dBc)	Limit ≤ (dBc)	Result
12.5 GHz - 25 GHz	-29.8	-20	Pass



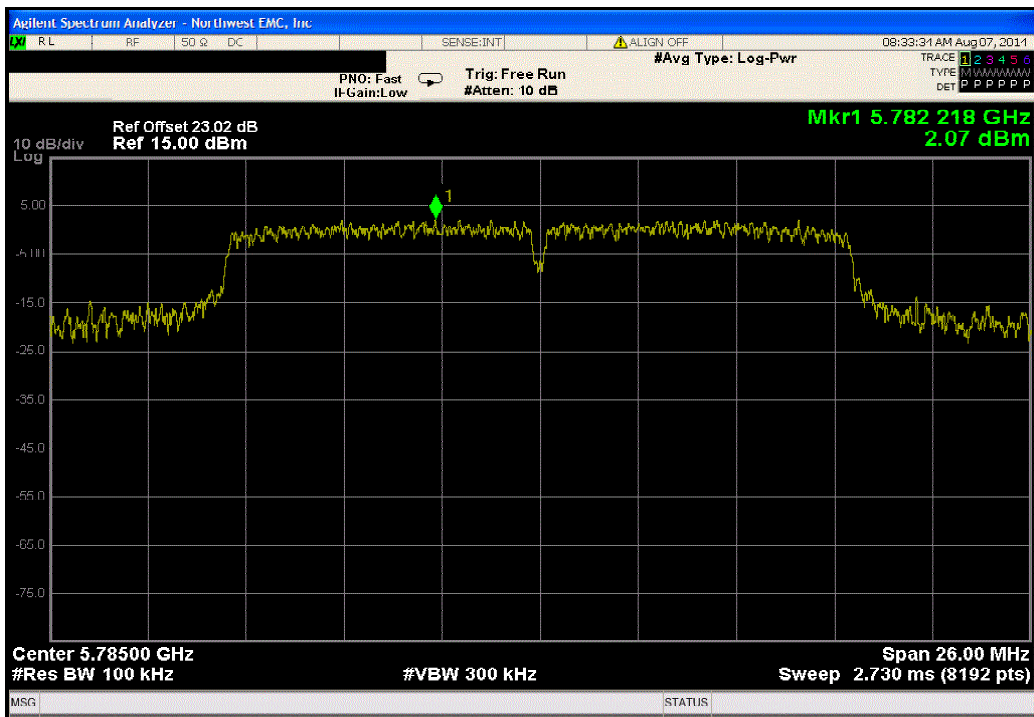
Port 1, 802.11(a) 36 Mbps, Low Channel 149, 5745 MHz			
Frequency Range	Value (dBc)	Limit ≤ (dBc)	Result
25 GHz - 32 GHz	-51.38	-20	Pass



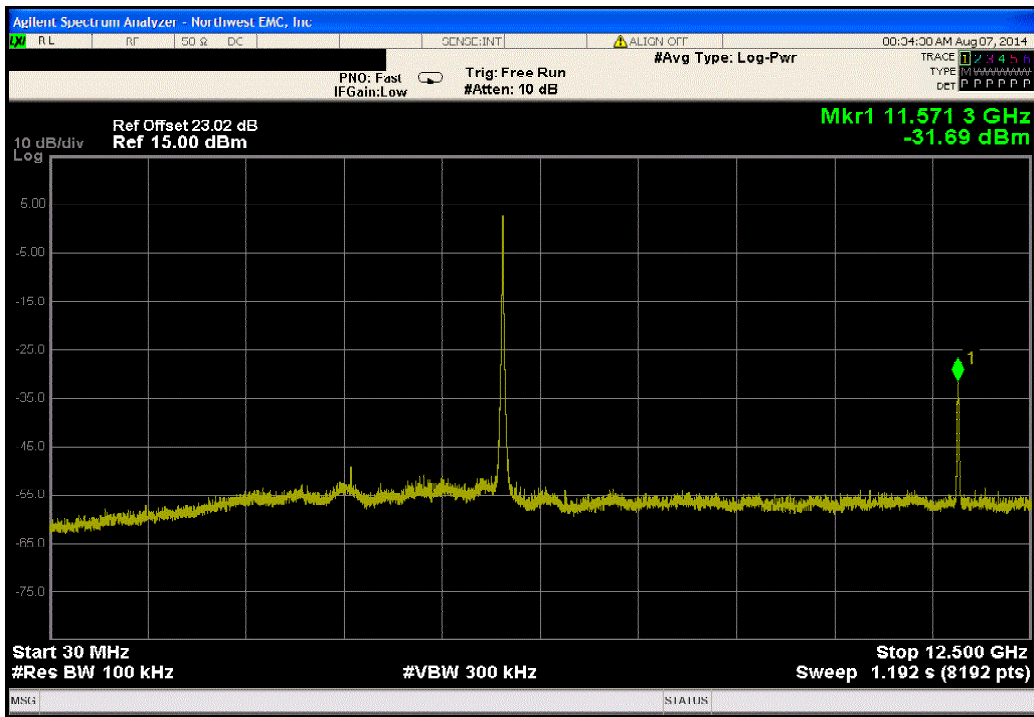
Port 1, 802.11(a) 36 Mbps, Low Channel 149, 5745 MHz			
Frequency Range	Value (dBc)	Limit ≤ (dBc)	Result
32 GHz - 40 GHz	-47.48	-20	Pass



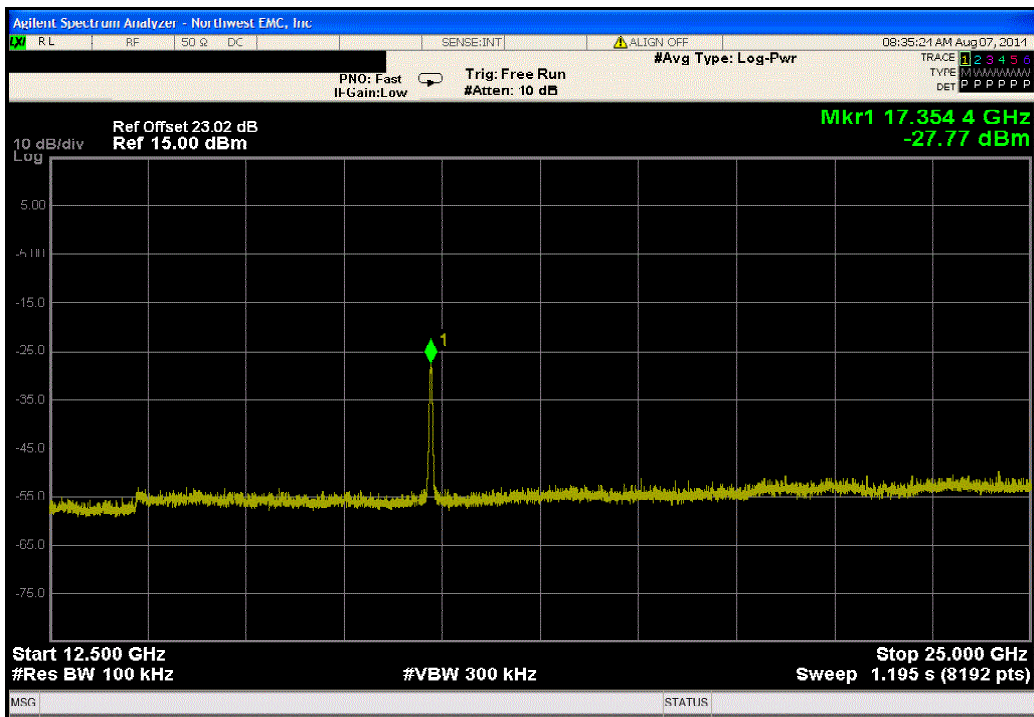
Port 1, 802.11(a) 36 Mbps, Mid Channel 157, 5785 MHz			
Frequency Range	Value (dBc)	Limit ≤ (dBc)	Result
Fundamental	N/A	N/A	N/A



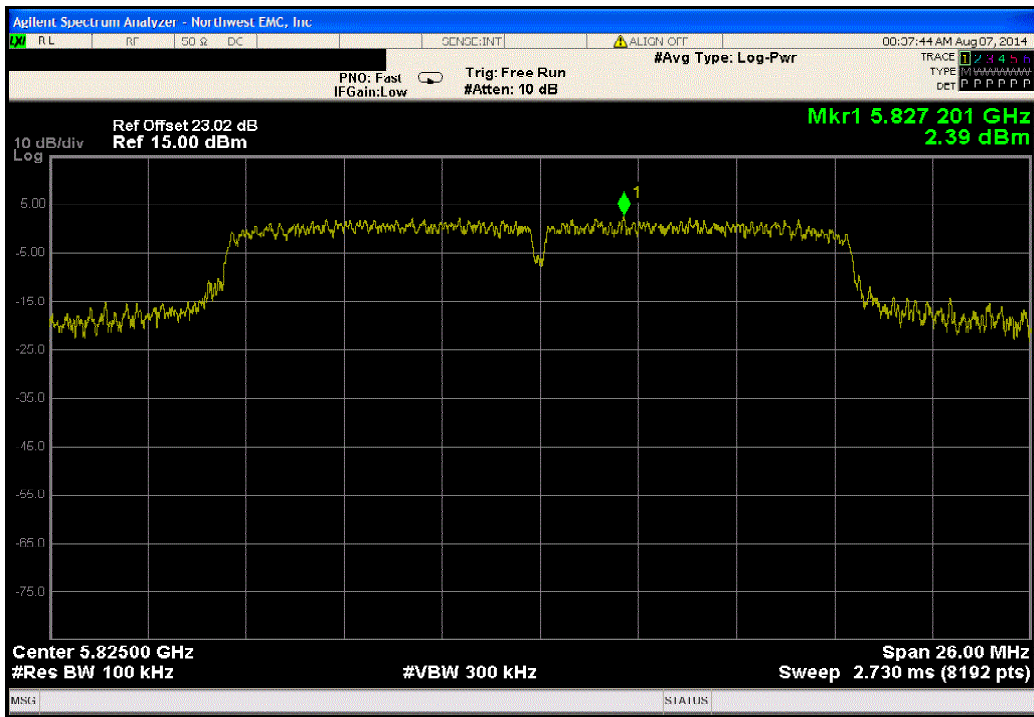
Port 1, 802.11(a) 36 Mbps, Mid Channel 157, 5785 MHz				
Frequency Range	Value (dBc)	Limit ≤ (dBc)	Result	
30 MHz - 12.5 GHz	-33.76	-20	Pass	



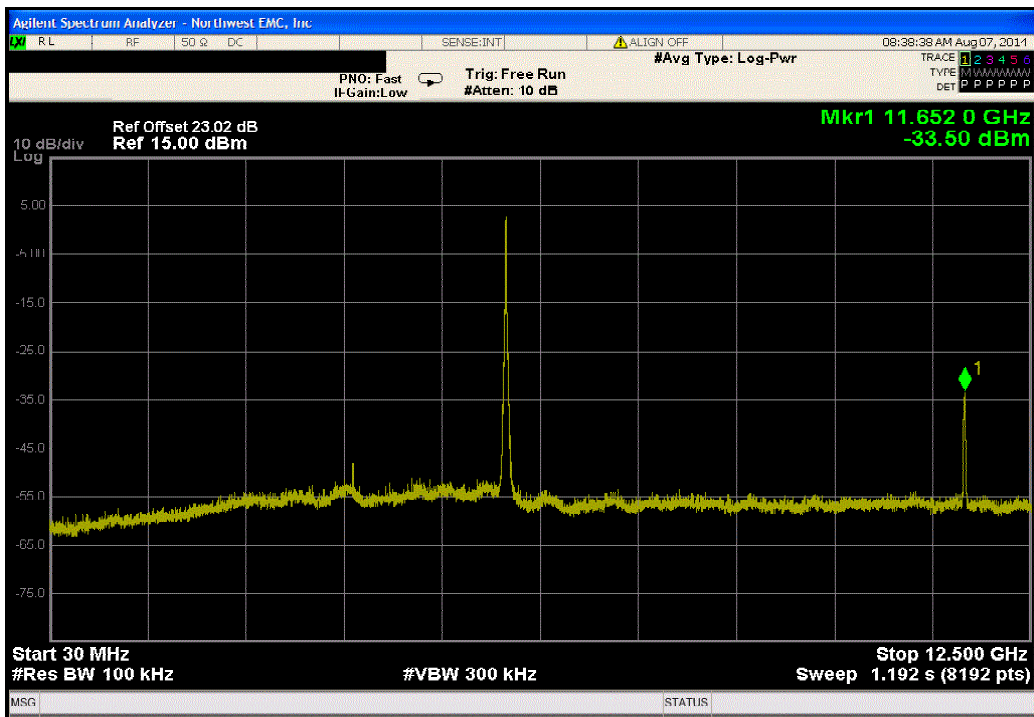
Port 1, 802.11(a) 36 Mbps, Mid Channel 157, 5785 MHz				
Frequency Range	Value (dBc)	Limit ≤ (dBc)	Result	
12.5 GHz - 25 GHz	-29.84	-20	Pass	



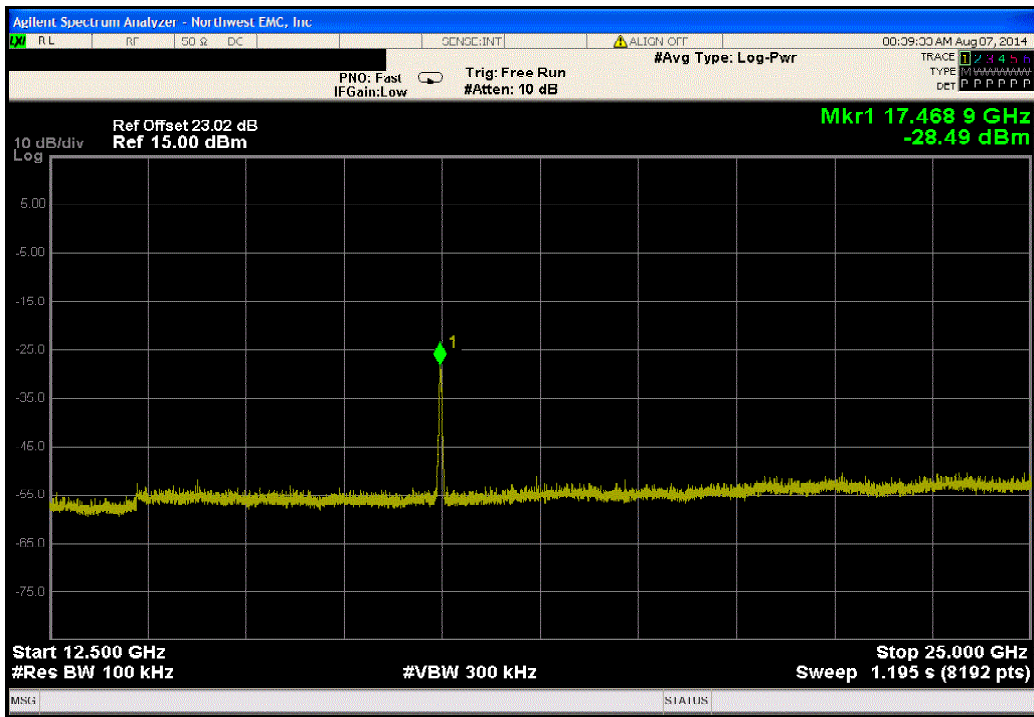
Port 1, 802.11(a) 36 Mbps, High Channel 165, 5825 MHz			
Frequency Range	Value (dBc)	Limit ≤ (dBc)	Result
Fundamental	N/A	N/A	N/A



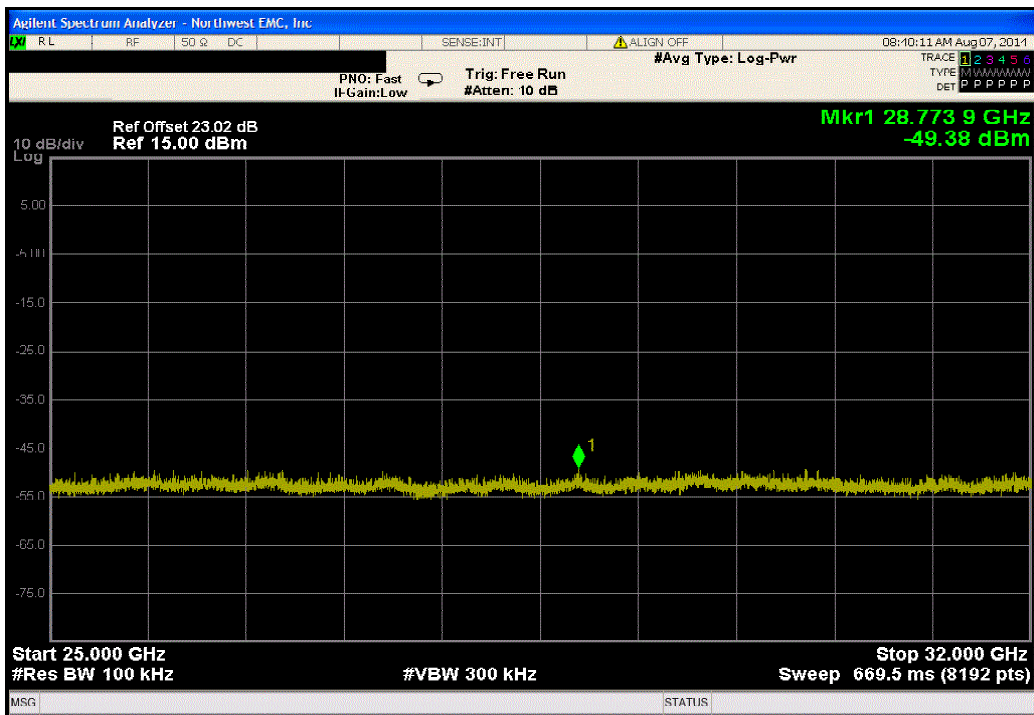
Port 1, 802.11(a) 36 Mbps, High Channel 165, 5825 MHz			
Frequency Range	Value (dBc)	Limit ≤ (dBc)	Result
30 MHz - 12.5 GHz	-35.89	-20	Pass



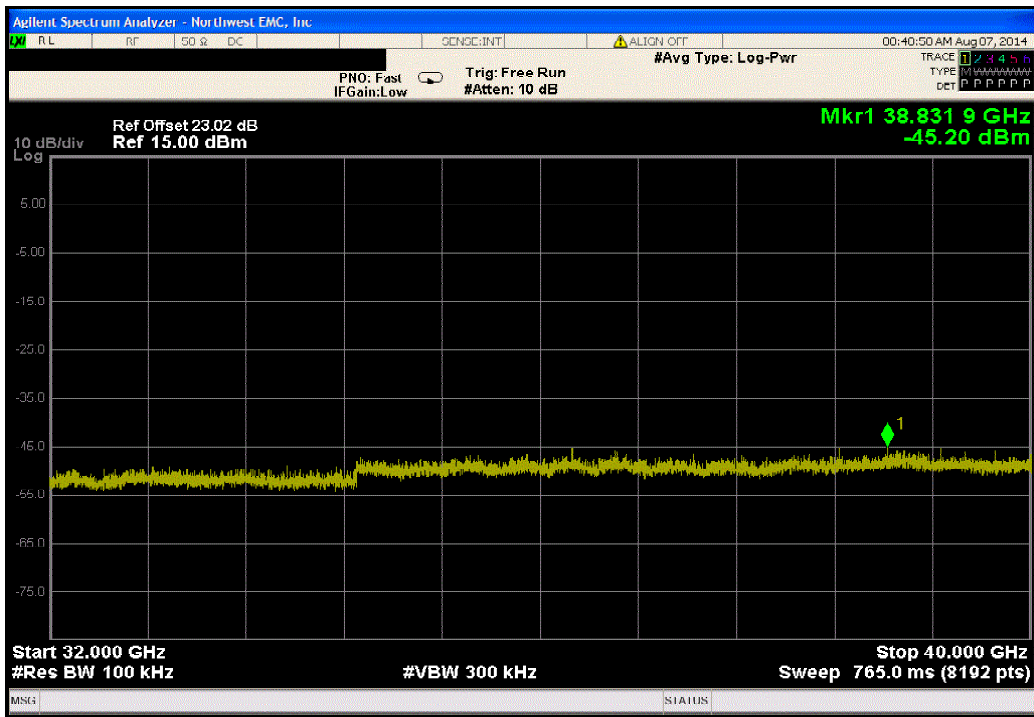
Port 1, 802.11(a) 36 Mbps, High Channel 165, 5825 MHz			
Frequency Range	Value (dBc)	Limit ≤ (dBc)	Result
12.5 GHz - 25 GHz	-30.88	-20	Pass



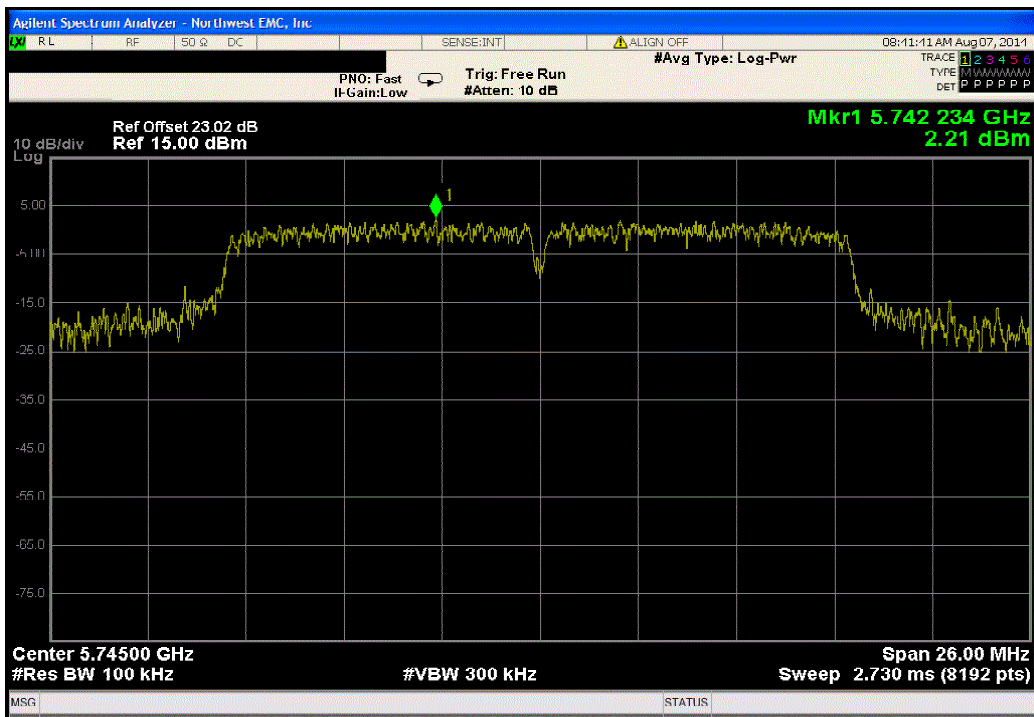
Port 1, 802.11(a) 36 Mbps, High Channel 165, 5825 MHz			
Frequency Range	Value (dBc)	Limit ≤ (dBc)	Result
25 GHz - 32 GHz	-51.77	-20	Pass



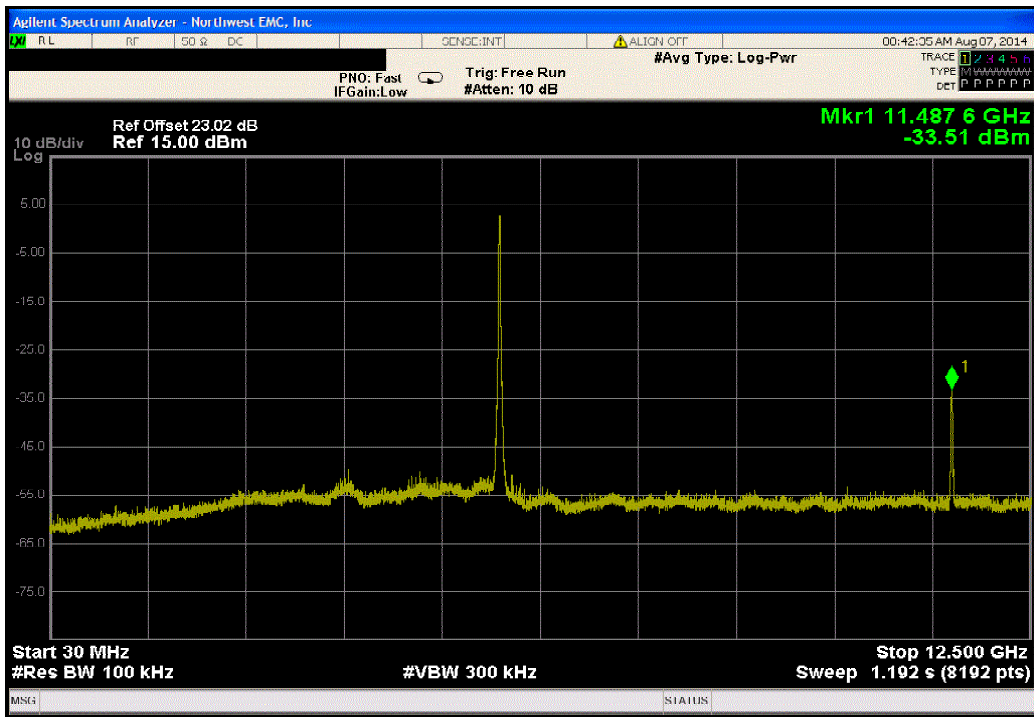
Port 1, 802.11(a) 36 Mbps, High Channel 165, 5825 MHz			
Frequency Range	Value (dBc)	Limit ≤ (dBc)	Result
32 GHz - 40 GHz	-47.59	-20	Pass



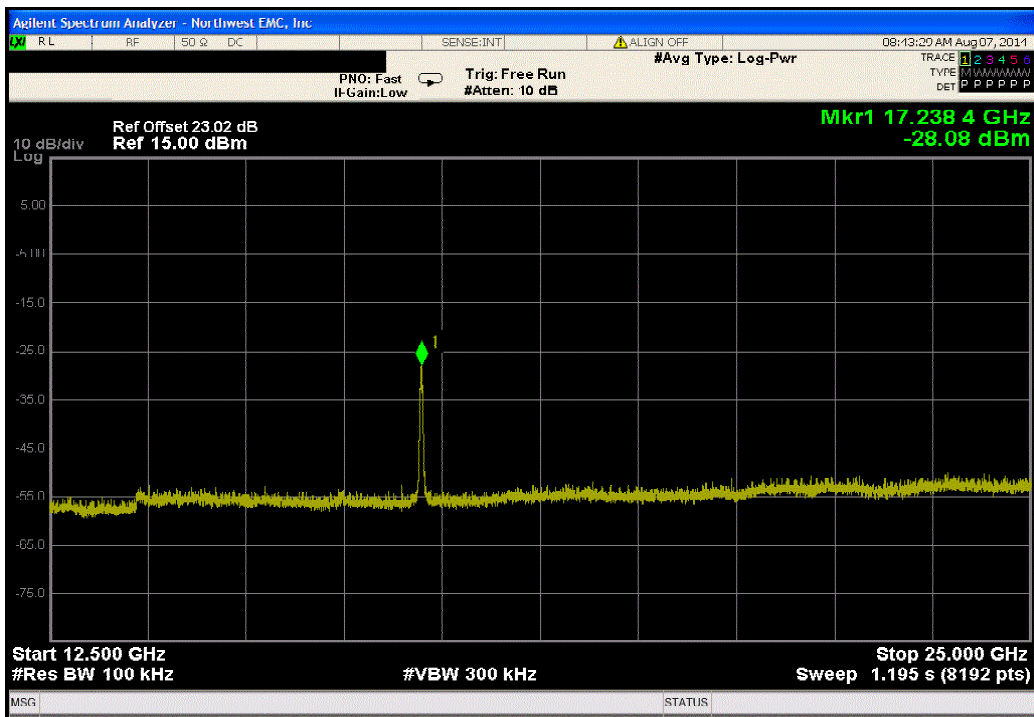
Port 1, 802.11(a) 54 Mbps, Low Channel 149, 5745 MHz			
Frequency Range	Value (dBc)	Limit ≤ (dBc)	Result
Fundamental	N/A	N/A	N/A



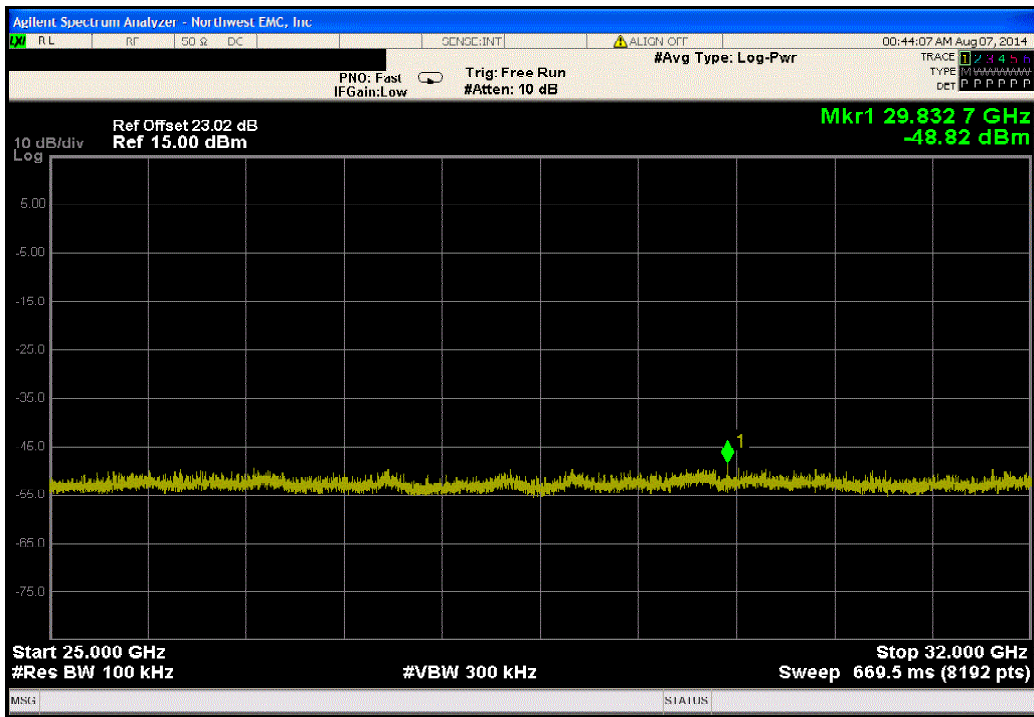
Port 1, 802.11(a) 54 Mbps, Low Channel 149, 5745 MHz			
Frequency Range	Value (dBc)	Limit ≤ (dBc)	Result
30 MHz - 12.5 GHz	-35.73	-20	Pass



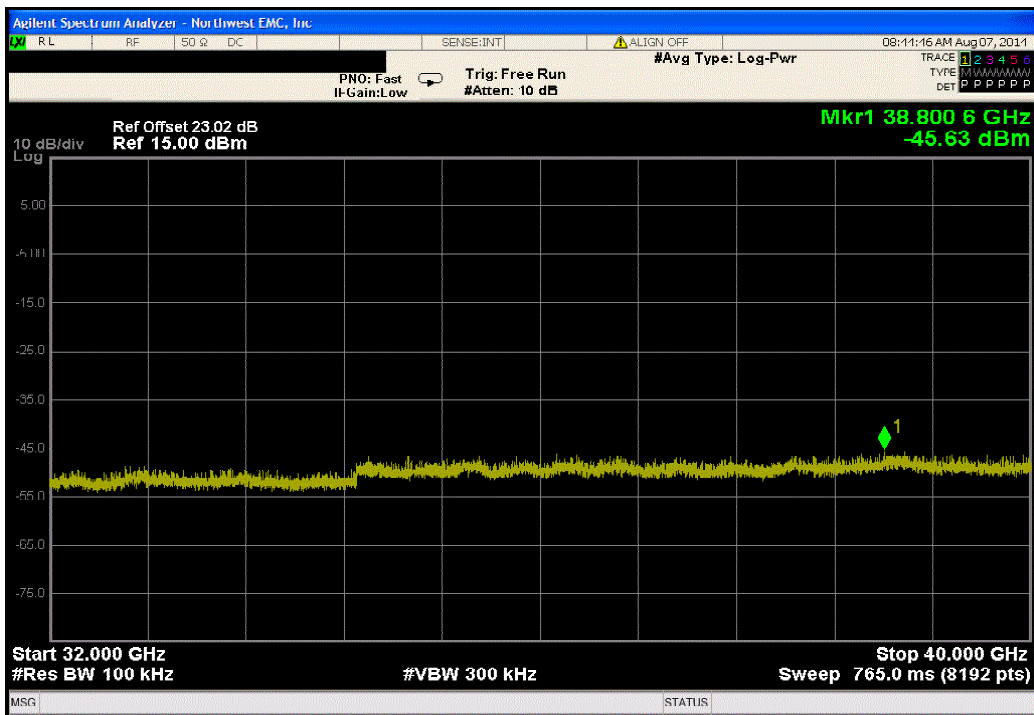
Port 1, 802.11(a) 54 Mbps, Low Channel 149, 5745 MHz			
Frequency Range	Value (dBc)	Limit ≤ (dBc)	Result
12.5 GHz - 25 GHz	-30.29	-20	Pass



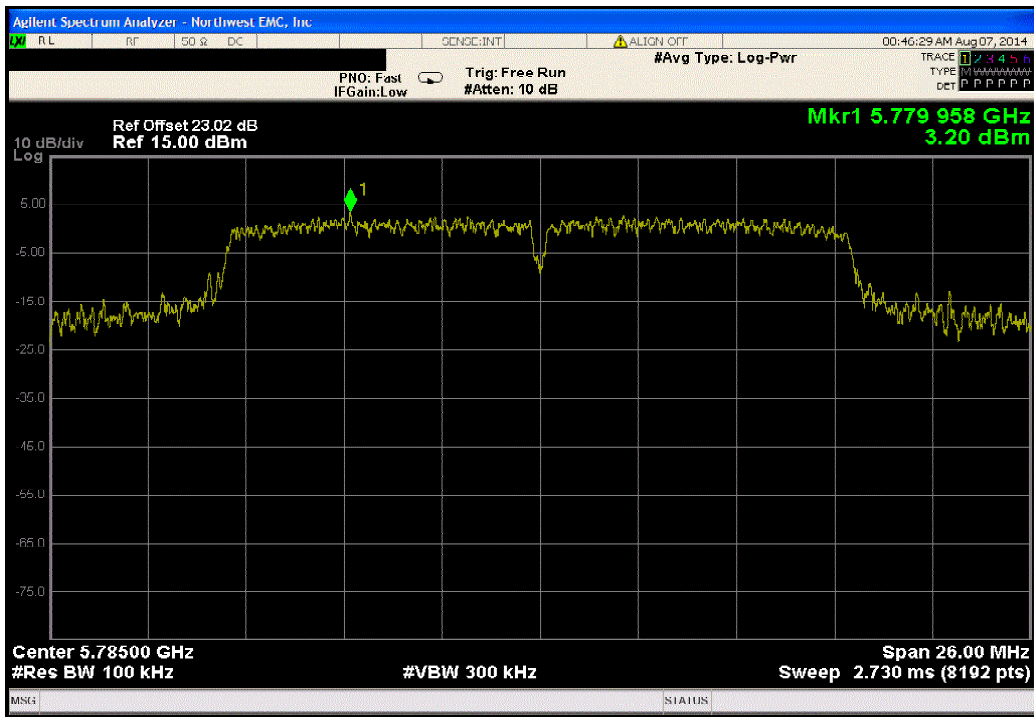
Port 1, 802.11(a) 54 Mbps, Low Channel 149, 5745 MHz				
Frequency Range	Value (dBc)	Limit ≤ (dBc)	Result	
25 GHz - 32 GHz	-51.03	-20	Pass	



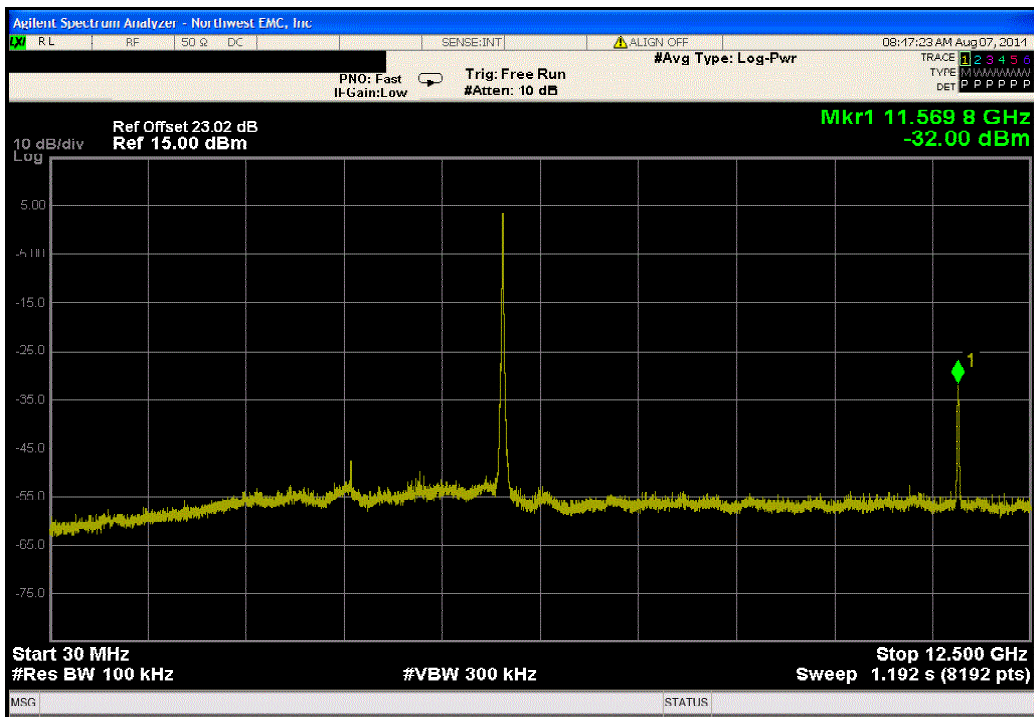
Port 1, 802.11(a) 54 Mbps, Low Channel 149, 5745 MHz				
Frequency Range	Value (dBc)	Limit ≤ (dBc)	Result	
32 GHz - 40 GHz	-47.84	-20	Pass	



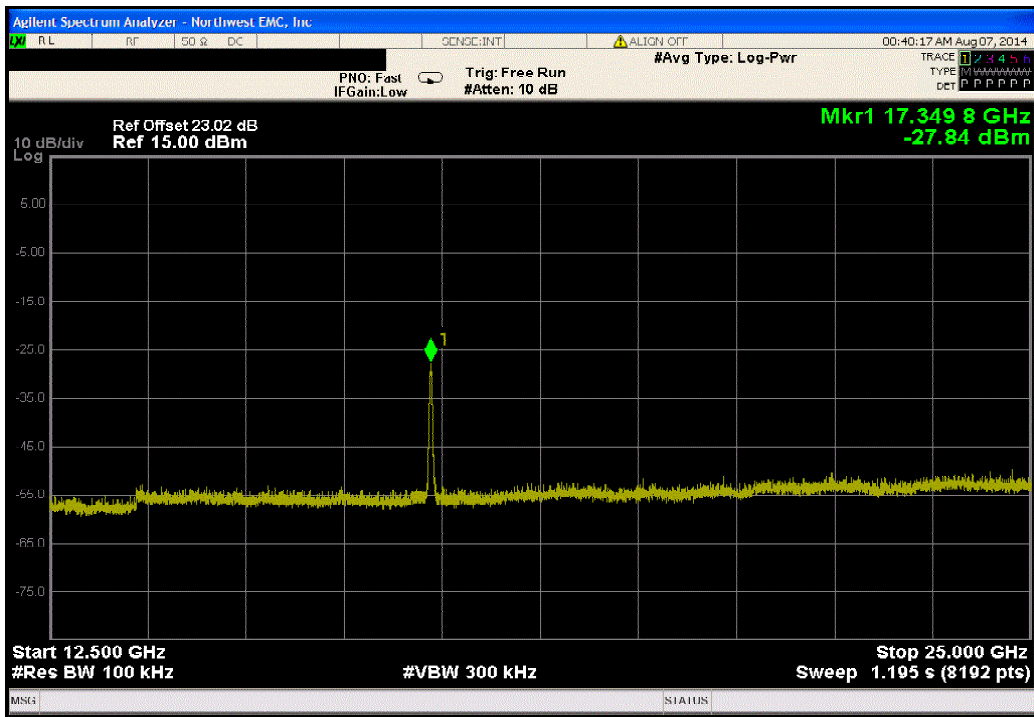
Port 1, 802.11(a) 54 Mbps, Mid Channel 157, 5785 MHz			
Frequency Range	Value (dBc)	Limit ≤ (dBc)	Result
Fundamental	N/A	N/A	N/A



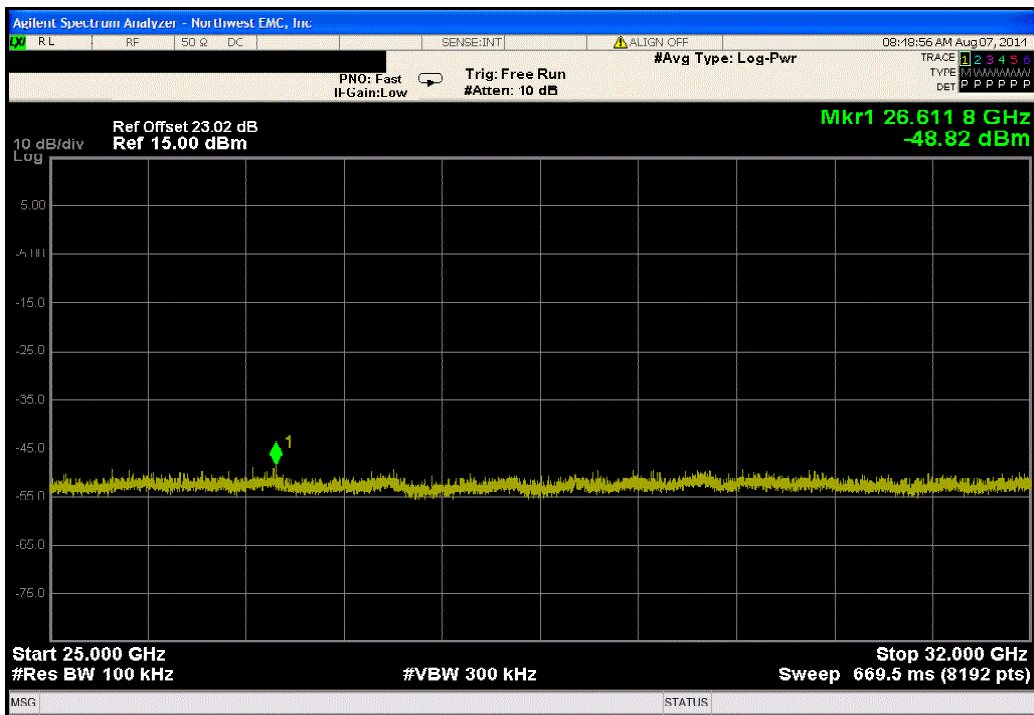
Port 1, 802.11(a) 54 Mbps, Mid Channel 157, 5785 MHz			
Frequency Range	Value (dBc)	Limit ≤ (dBc)	Result
30 MHz - 12.5 GHz	-35.2	-20	Pass



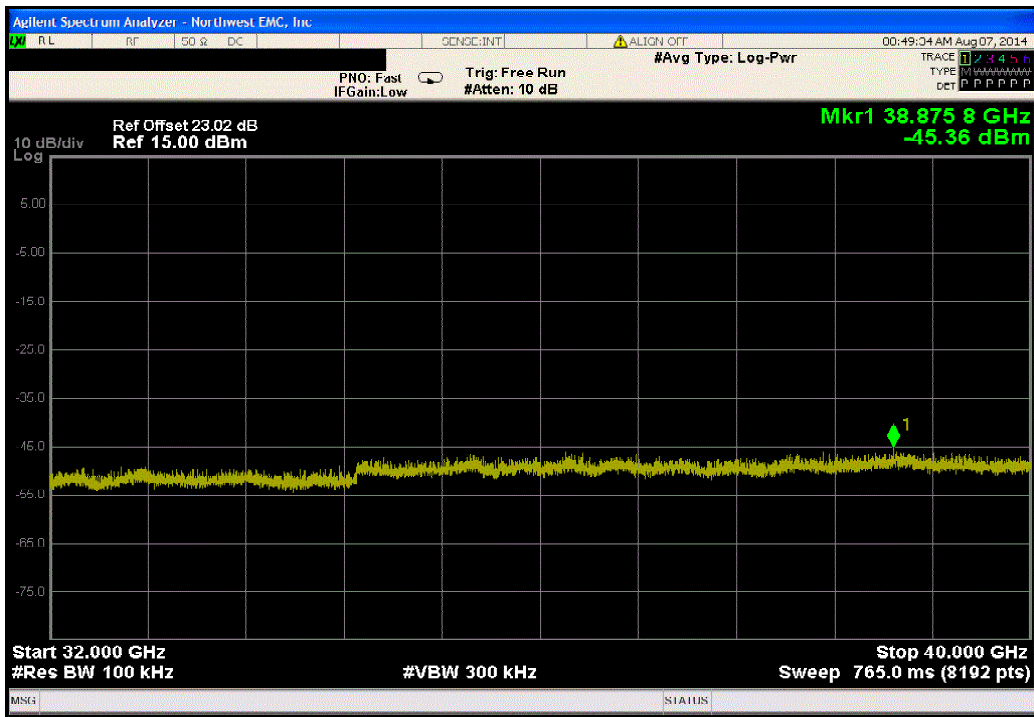
Port 1, 802.11(a) 54 Mbps, Mid Channel 157, 5785 MHz			
Frequency Range	Value (dBc)	Limit ≤ (dBc)	Result
12.5 GHz - 25 GHz	-31.04	-20	Pass



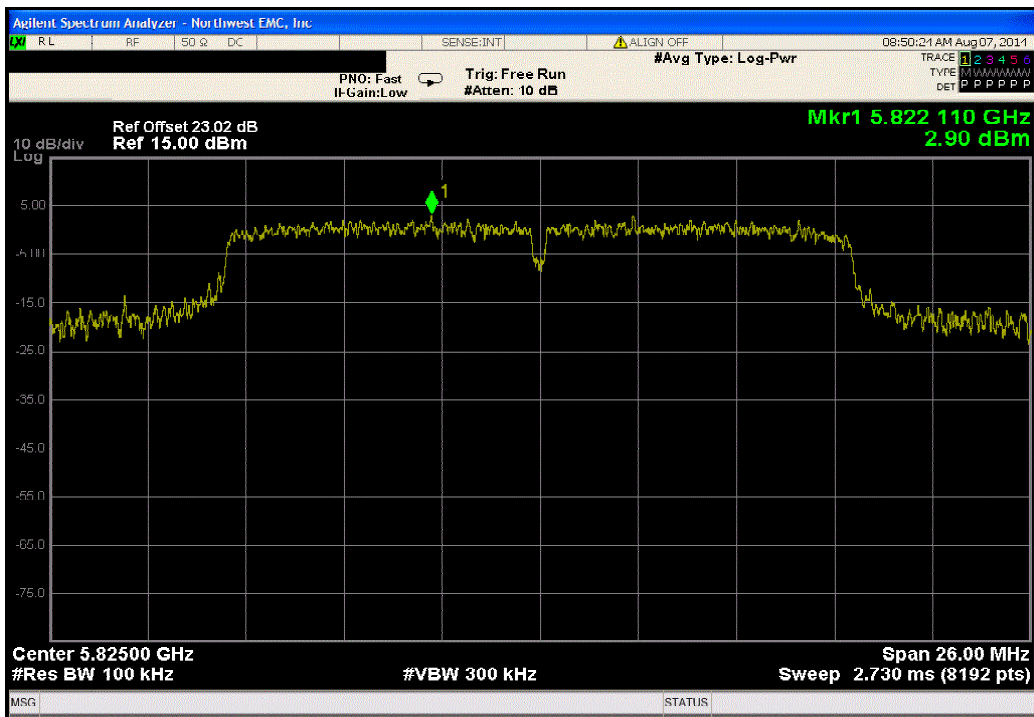
Port 1, 802.11(a) 54 Mbps, Mid Channel 157, 5785 MHz			
Frequency Range	Value (dBc)	Limit ≤ (dBc)	Result
25 GHz - 32 GHz	-52.02	-20	Pass



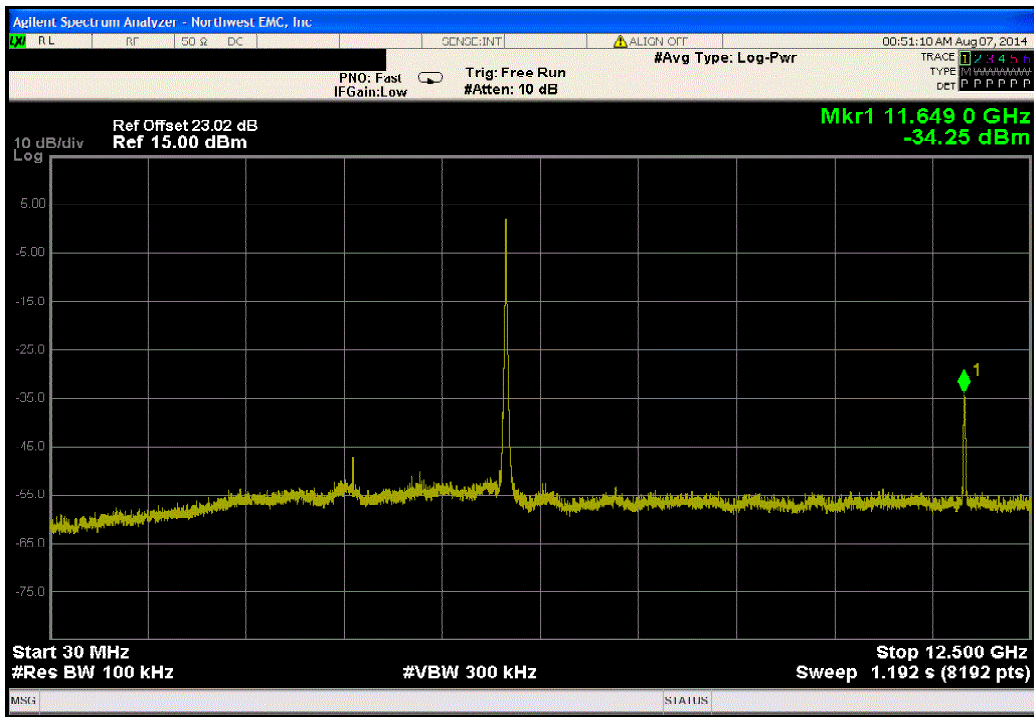
Port 1, 802.11(a) 54 Mbps, Mid Channel 157, 5785 MHz			
Frequency Range	Value (dBc)	Limit ≤ (dBc)	Result
32 GHz - 40 GHz	-48.56	-20	Pass



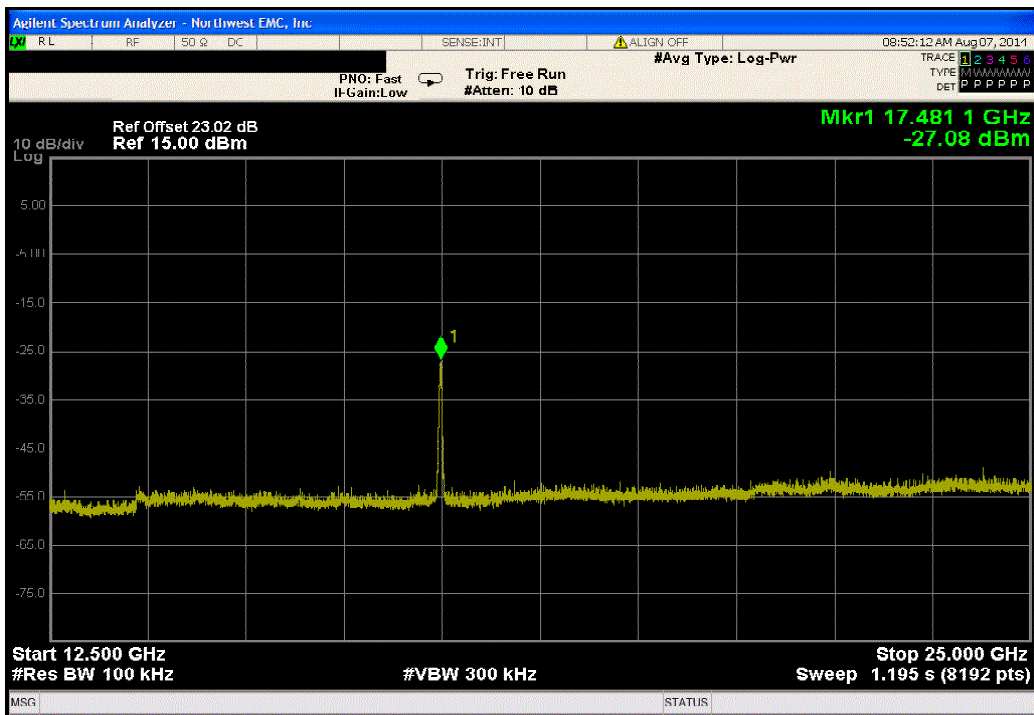
Port 1, 802.11(a) 54 Mbps, High Channel 165, 5825 MHz			
Frequency Range	Value (dBc)	Limit ≤ (dBc)	Result
Fundamental	N/A	N/A	N/A



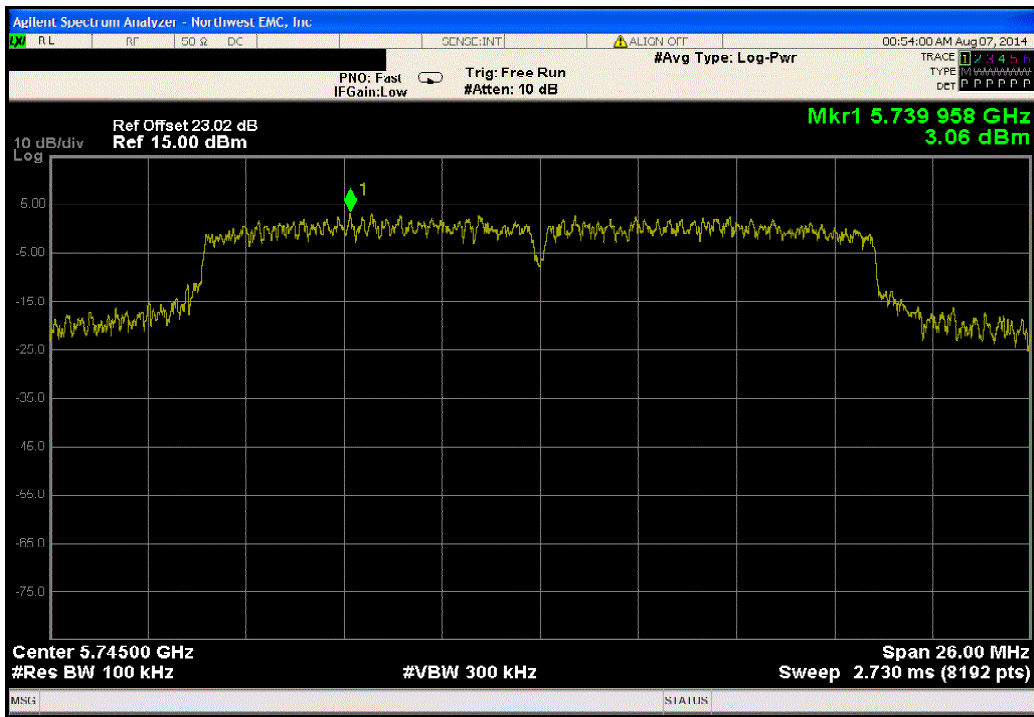
Port 1, 802.11(a) 54 Mbps, High Channel 165, 5825 MHz			
Frequency Range	Value (dBc)	Limit ≤ (dBc)	Result
30 MHz - 12.5 GHz	-37.15	-20	Pass



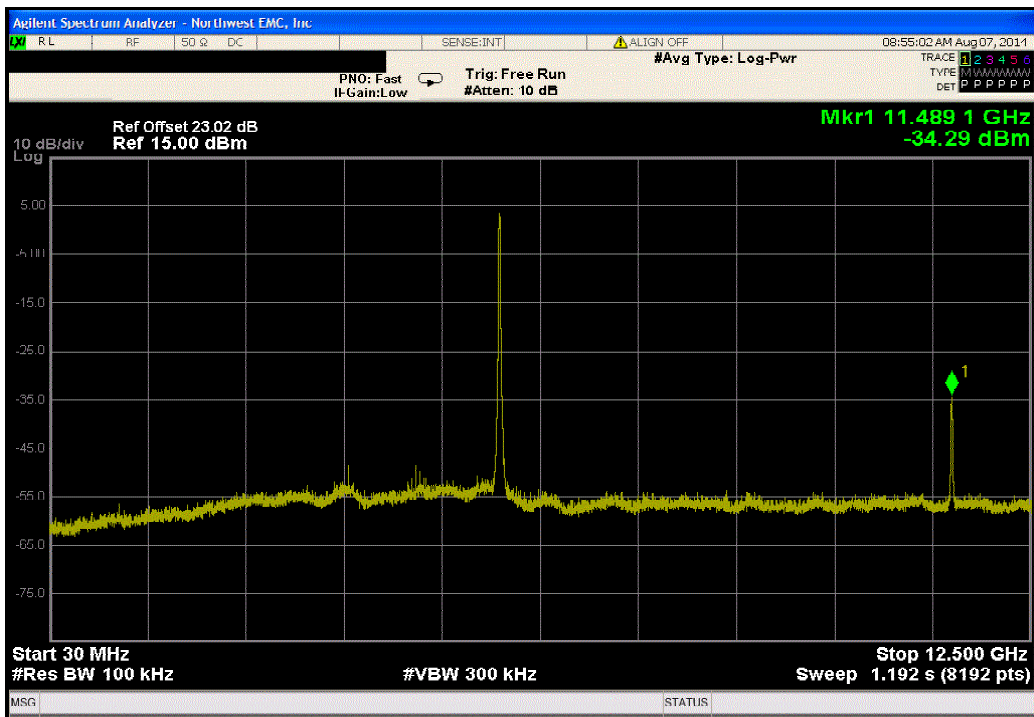
Port 1, 802.11(a) 54 Mbps, High Channel 165, 5825 MHz			
Frequency Range	Value (dBc)	Limit ≤ (dBc)	Result
12.5 GHz - 25 GHz	-29.98	-20	Pass



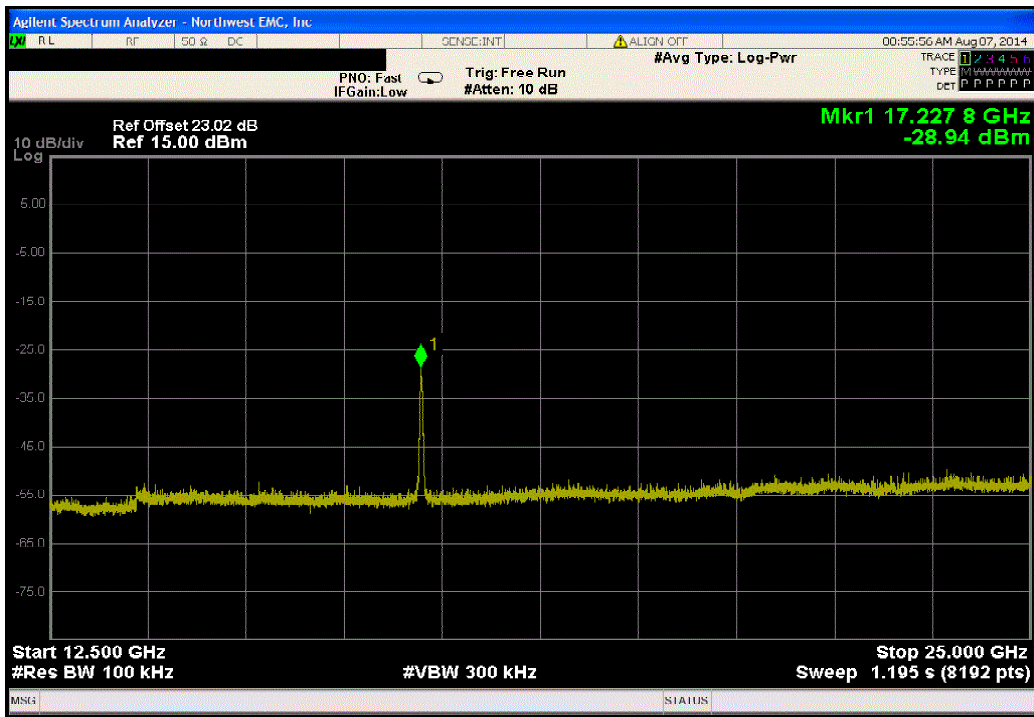
Port 1, 802.11(n) MCS0 - UNII, Low Channel 149, 5745 MHz			
Frequency Range	Value (dBc)	Limit ≤ (dBc)	Result
Fundamental	N/A	N/A	N/A



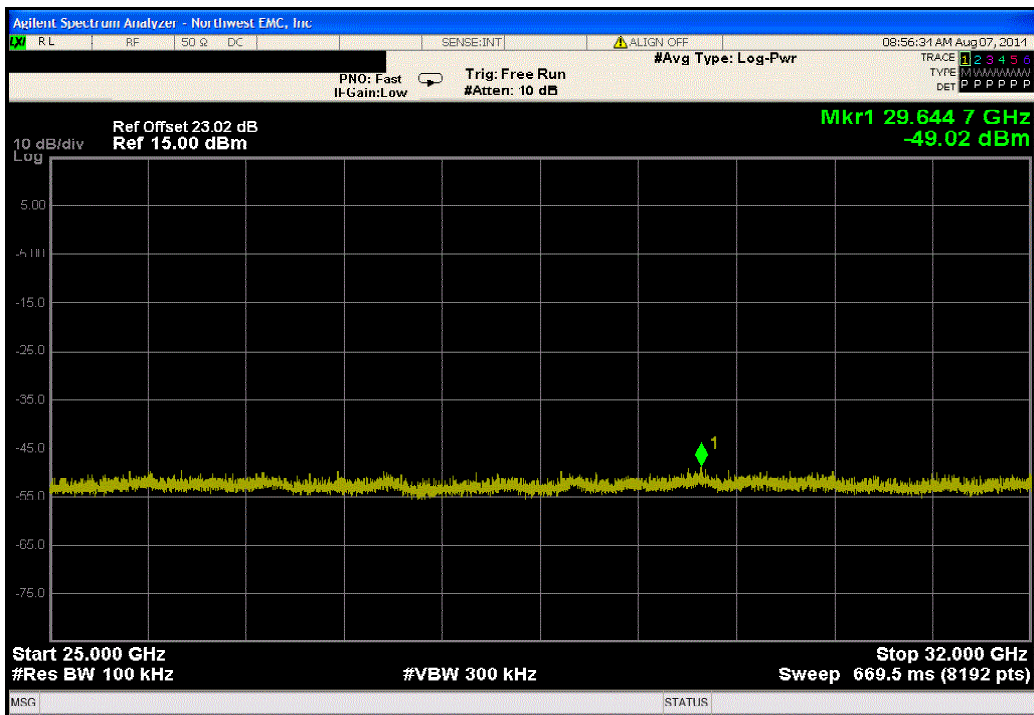
Port 1, 802.11(n) MCS0 - UNII, Low Channel 149, 5745 MHz			
Frequency Range	Value (dBc)	Limit ≤ (dBc)	Result
30 MHz - 12.5 GHz	-37.35	-20	Pass



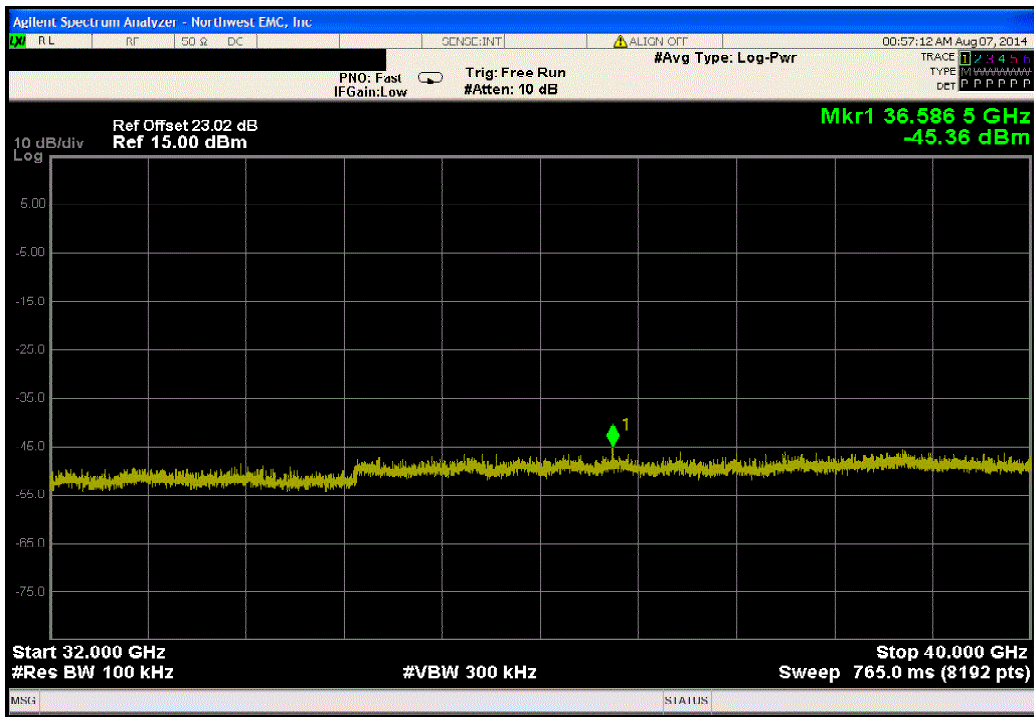
Port 1, 802.11(n) MCS0 - UNII, Low Channel 149, 5745 MHz				
Frequency Range	Value (dBc)	Limit ≤ (dBc)	Result	
12.5 GHz - 25 GHz	-32	-20	Pass	



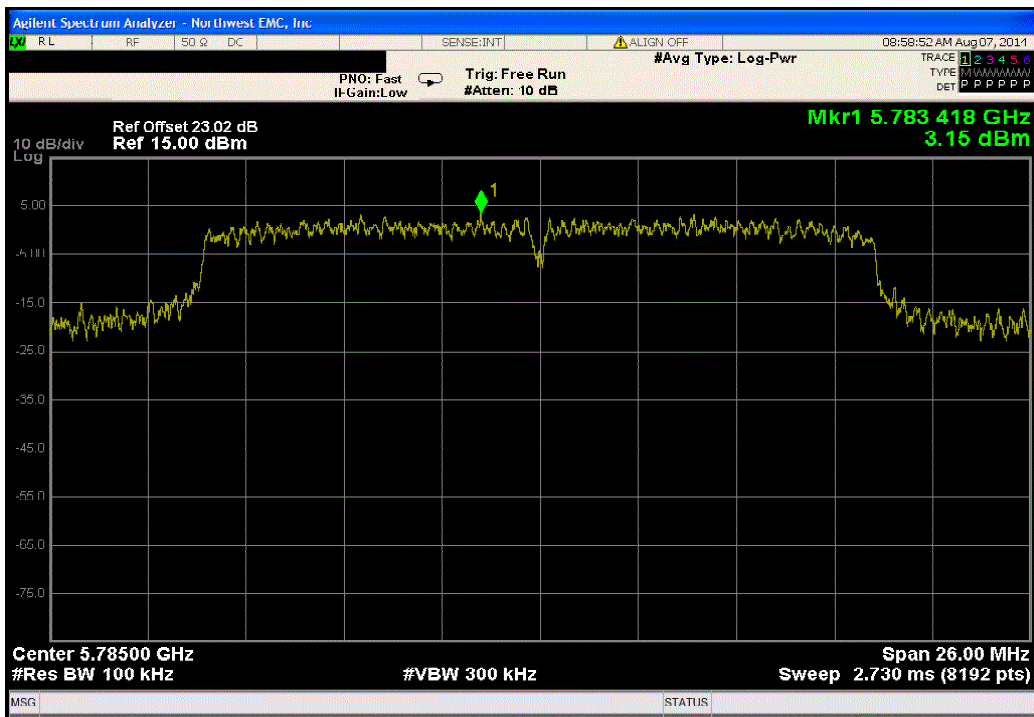
Port 1, 802.11(n) MCS0 - UNII, Low Channel 149, 5745 MHz				
Frequency Range	Value (dBc)	Limit ≤ (dBc)	Result	
25 GHz - 32 GHz	-52.08	-20	Pass	



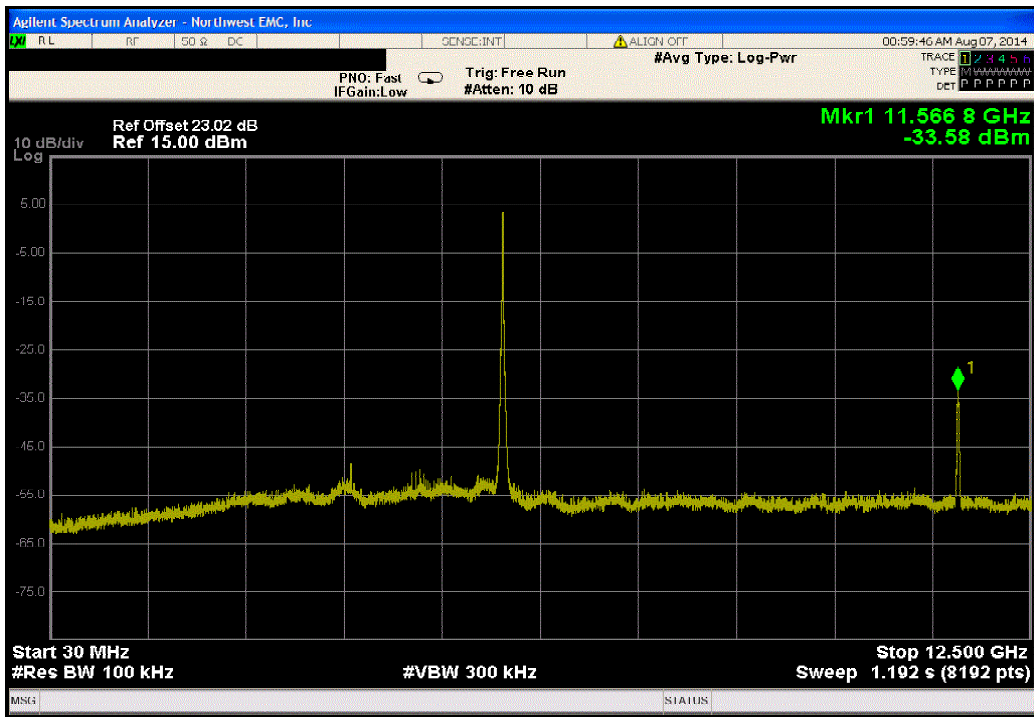
Port 1, 802.11(n) MCS0 - UNII, Low Channel 149, 5745 MHz				
Frequency Range	Value (dBc)	Limit ≤ (dBc)	Result	
32 GHz - 40 GHz	-48.42	-20	Pass	



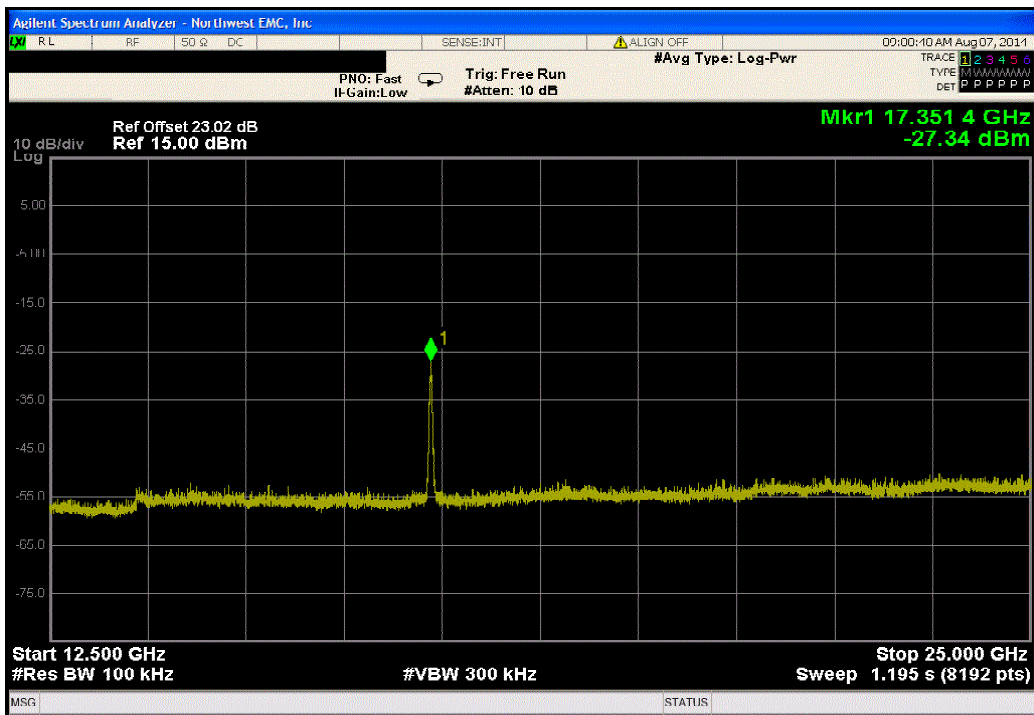
Port 1, 802.11(n) MCS0 - UNII, Mid Channel 157, 5785 MHz				
Frequency Range	Value (dBc)	Limit ≤ (dBc)	Result	
Fundamental	N/A	N/A	N/A	



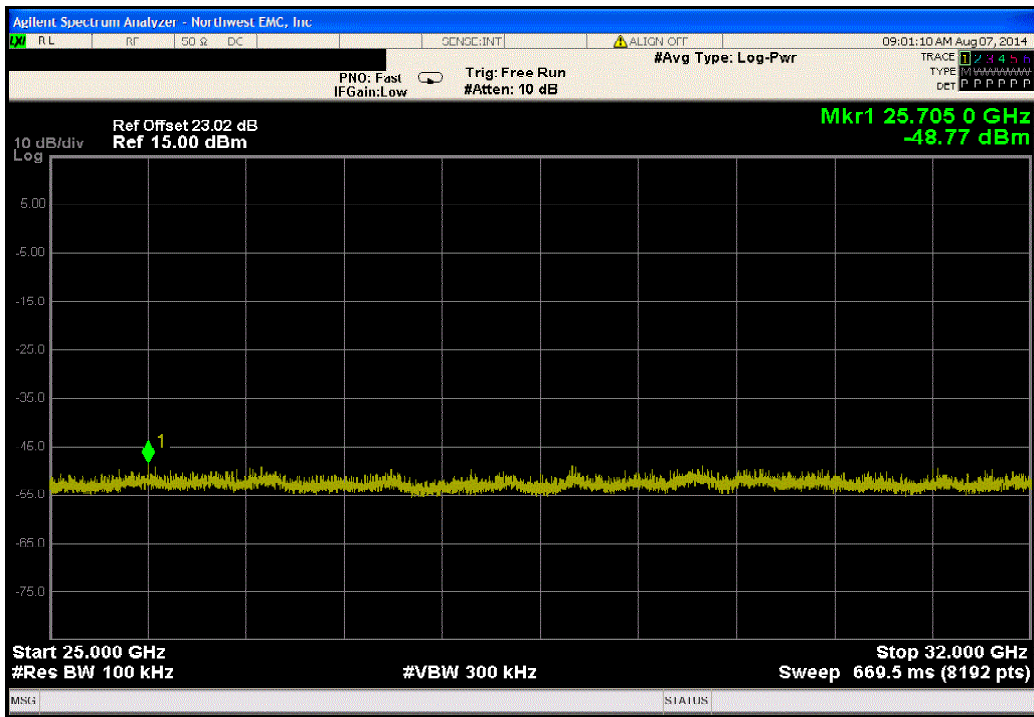
Port 1, 802.11(n) MCS0 - UNII, Mid Channel 157, 5785 MHz			
Frequency Range	Value (dBc)	Limit ≤ (dBc)	Result
30 MHz - 12.5 GHz	-36.73	-20	Pass



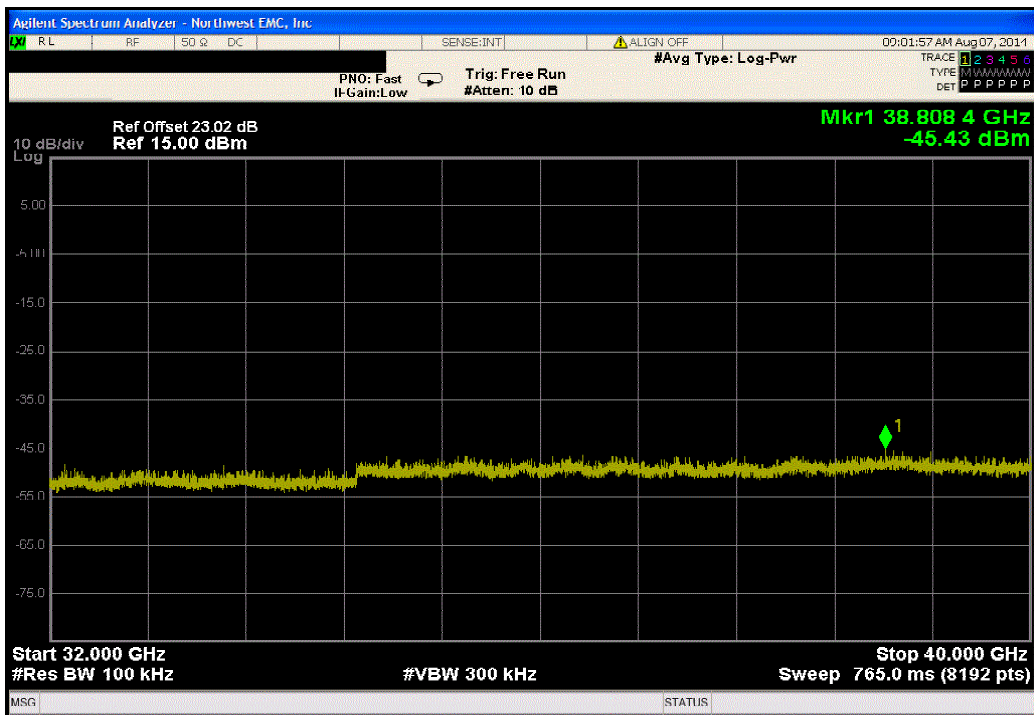
Port 1, 802.11(n) MCS0 - UNII, Mid Channel 157, 5785 MHz			
Frequency Range	Value (dBc)	Limit ≤ (dBc)	Result
12.5 GHz - 25 GHz	-30.49	-20	Pass



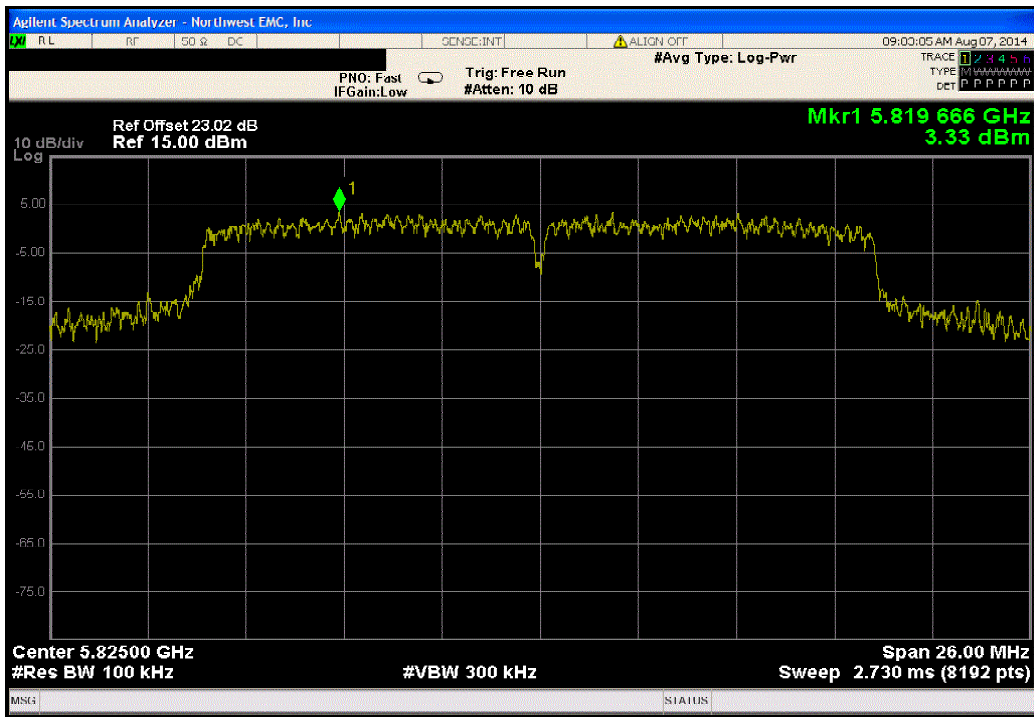
Port 1, 802.11(n) MCS0 - UNII, Mid Channel 157, 5785 MHz				
Frequency Range	Value (dBc)	Limit ≤ (dBc)	Result	
25 GHz - 32 GHz	-51.92	-20	Pass	



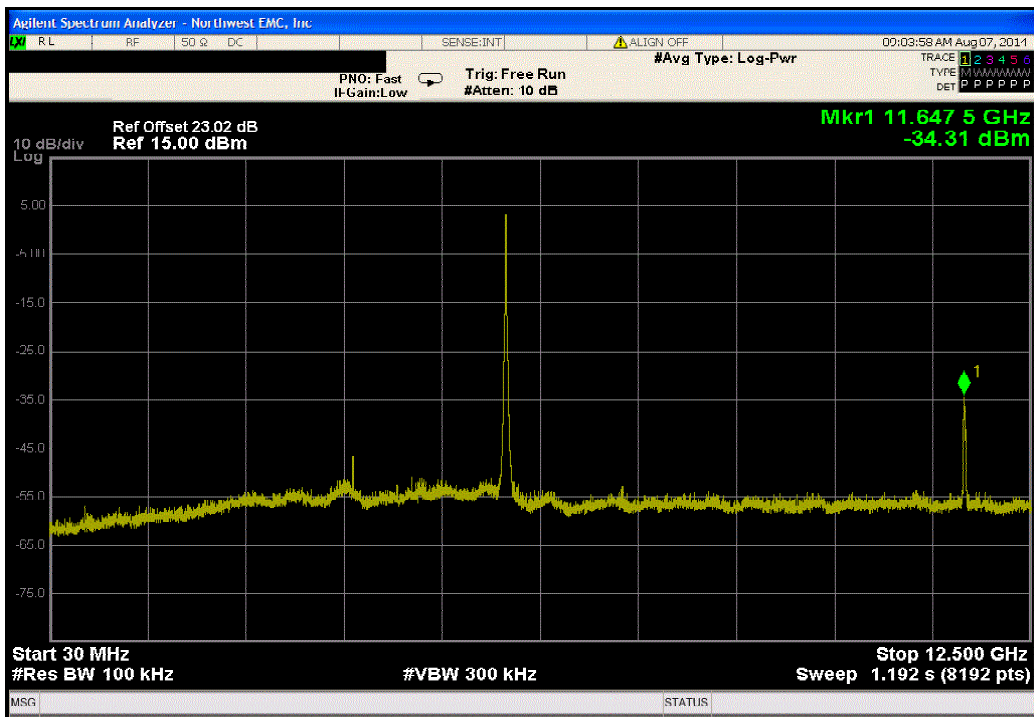
Port 1, 802.11(n) MCS0 - UNII, Mid Channel 157, 5785 MHz				
Frequency Range	Value (dBc)	Limit ≤ (dBc)	Result	
32 GHz - 40 GHz	-48.58	-20	Pass	



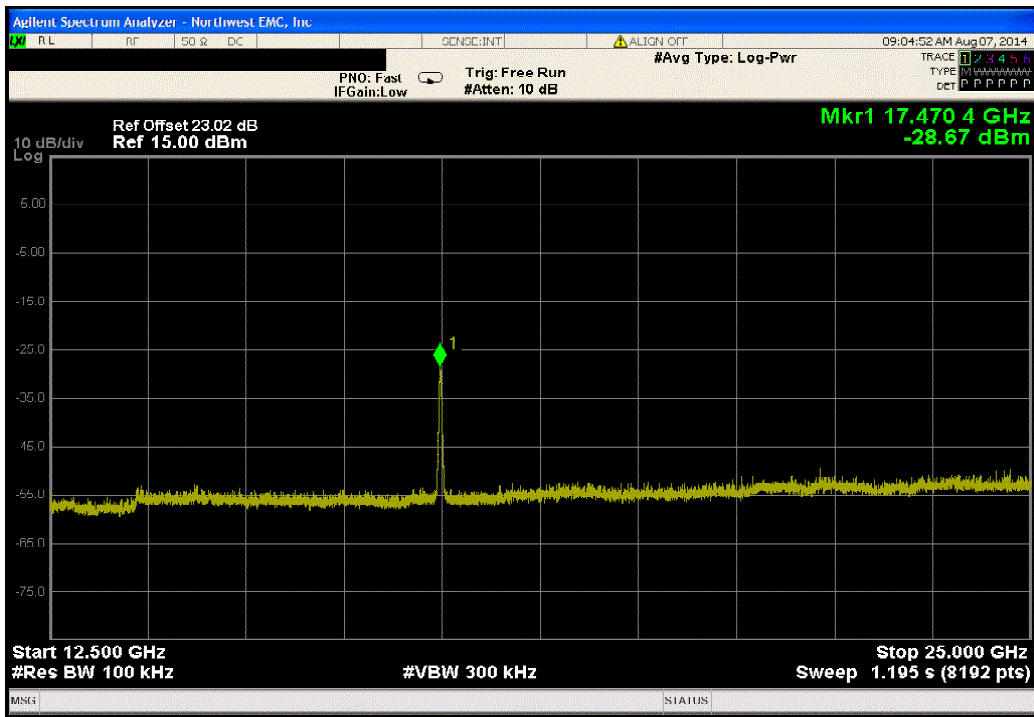
Port 1, 802.11(n) MCS0 - UNII, High Channel 165, 5825 MHz			
Frequency Range	Value (dBc)	Limit ≤ (dBc)	Result
Fundamental	N/A	N/A	N/A



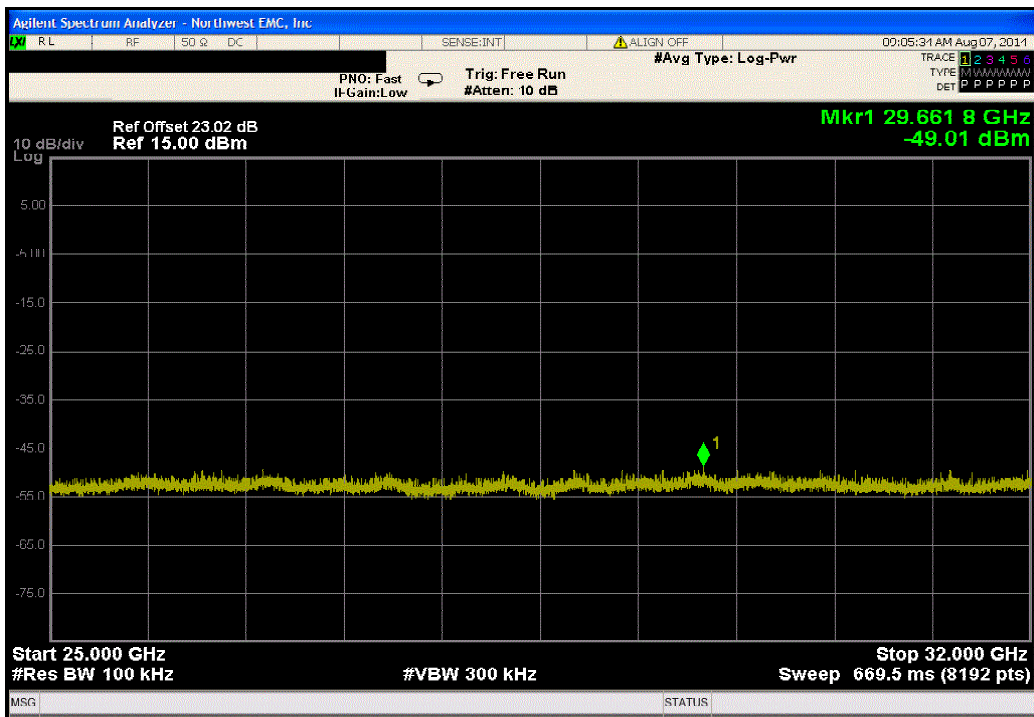
Port 1, 802.11(n) MCS0 - UNII, High Channel 165, 5825 MHz			
Frequency Range	Value (dBc)	Limit ≤ (dBc)	Result
30 MHz - 12.5 GHz	-37.64	-20	Pass



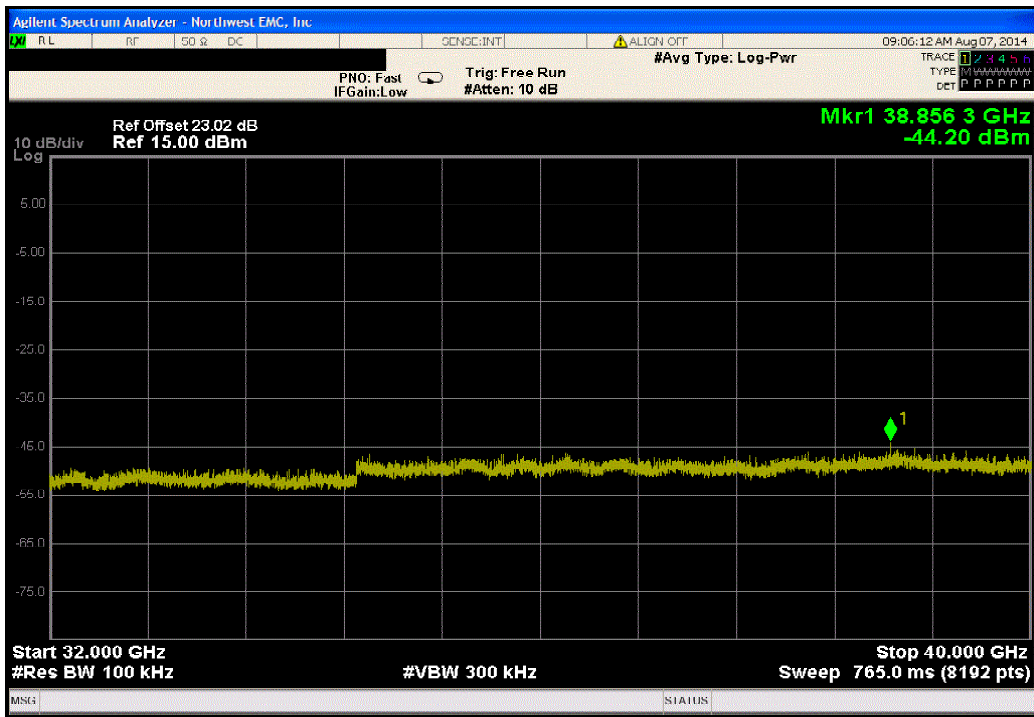
Port 1, 802.11(n) MCS0 - UNII, High Channel 165, 5825 MHz			
Frequency Range	Value (dBc)	Limit ≤ (dBc)	Result
12.5 GHz - 25 GHz	-32	-20	Pass



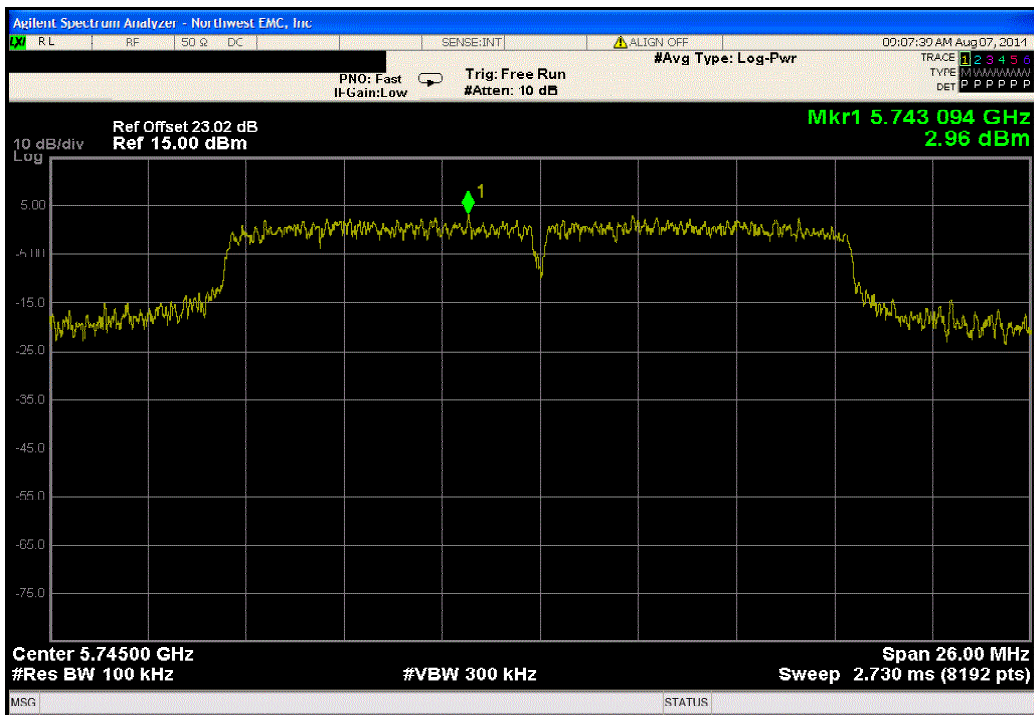
Port 1, 802.11(n) MCS0 - UNII, High Channel 165, 5825 MHz			
Frequency Range	Value (dBc)	Limit ≤ (dBc)	Result
25 GHz - 32 GHz	-52.34	-20	Pass



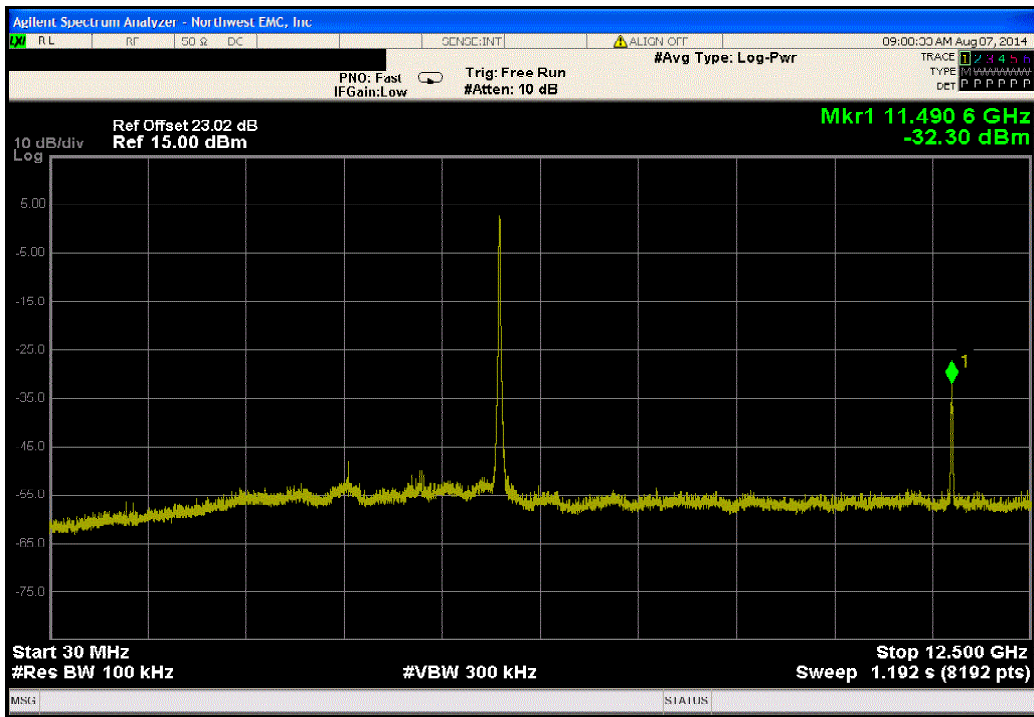
Port 1, 802.11(n) MCS0 - UNII, High Channel 165, 5825 MHz			
Frequency Range	Value (dBc)	Limit ≤ (dBc)	Result
32 GHz - 40 GHz	-47.53	-20	Pass



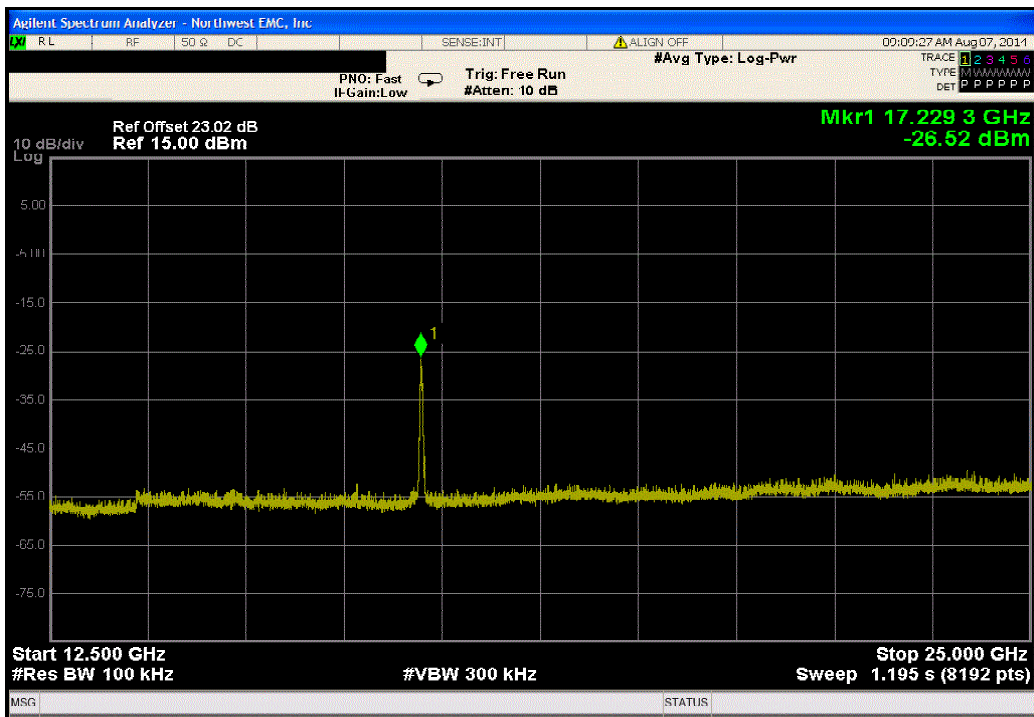
Port 1, 802.11(n) MCS7 - UNII, Low Channel 149, 5745 MHz			
Frequency Range	Value (dBc)	Limit ≤ (dBc)	Result
Fundamental	N/A	N/A	N/A



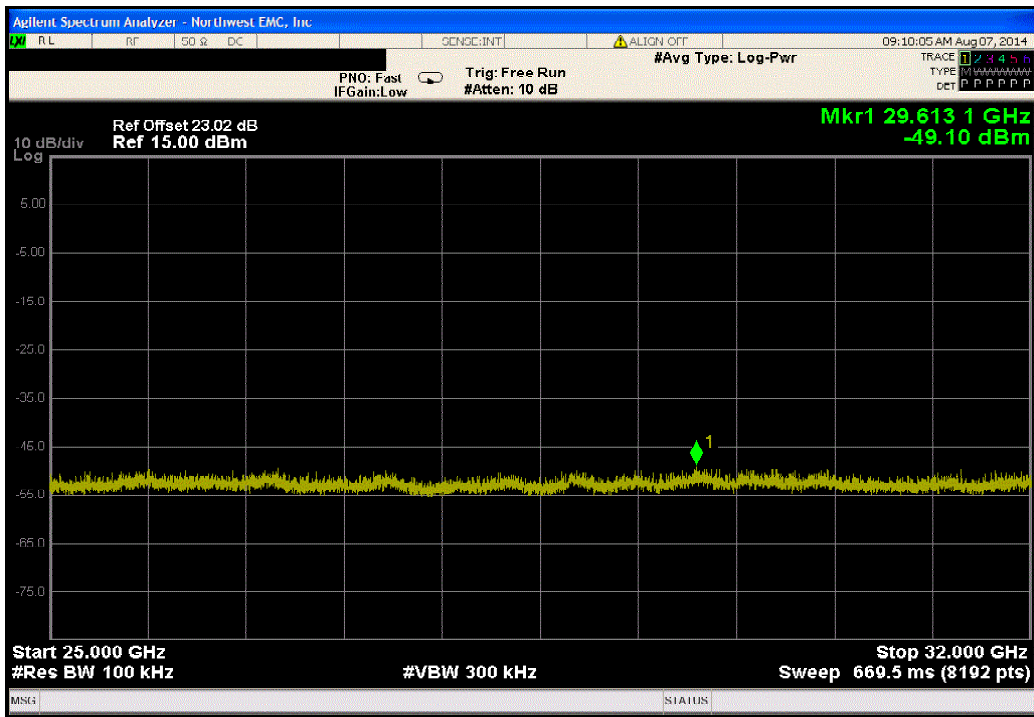
Port 1, 802.11(n) MCS7 - UNII, Low Channel 149, 5745 MHz			
Frequency Range	Value (dBc)	Limit ≤ (dBc)	Result
30 MHz - 12.5 GHz	-35.26	-20	Pass



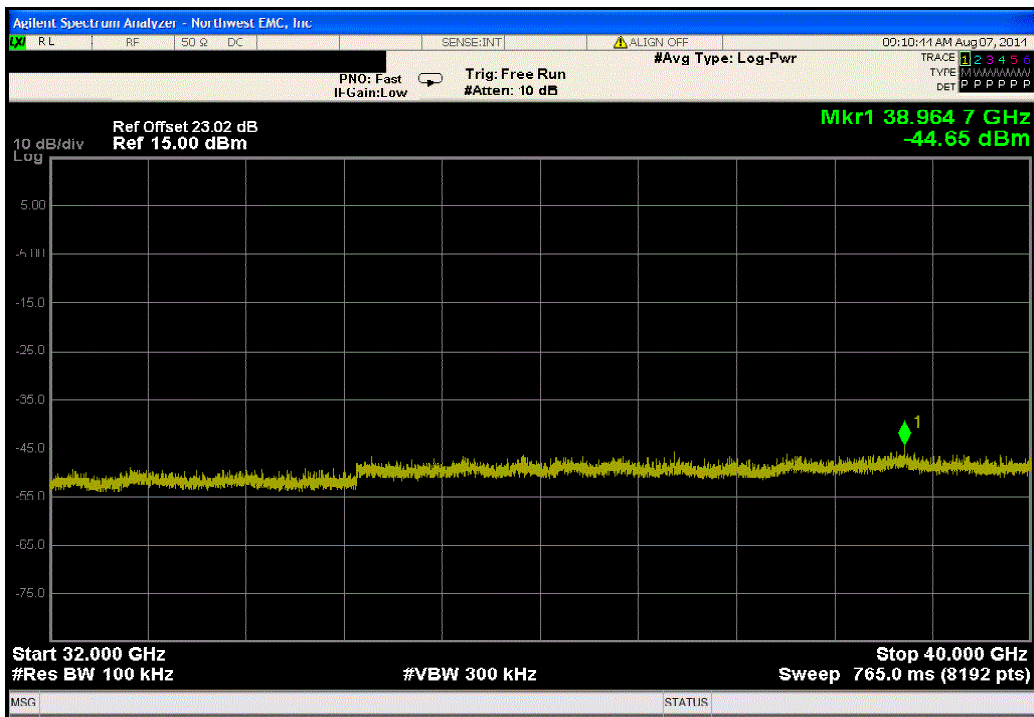
Port 1, 802.11(n) MCS7 - UNII, Low Channel 149, 5745 MHz			
Frequency Range	Value (dBc)	Limit ≤ (dBc)	Result
12.5 GHz - 25 GHz	-29.48	-20	Pass



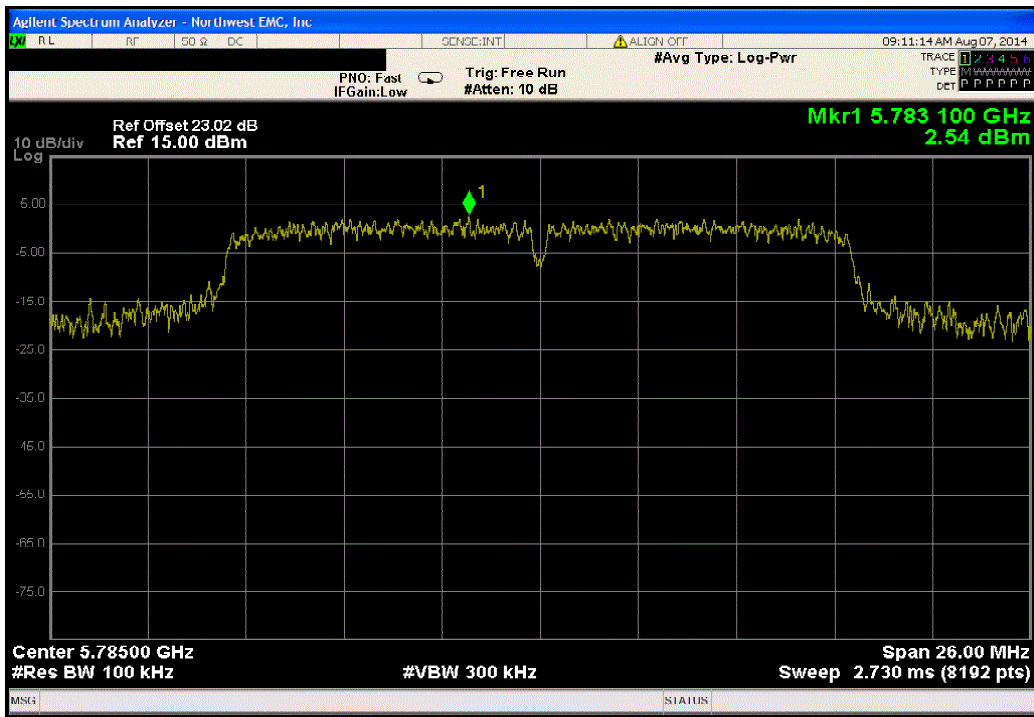
Port 1, 802.11(n) MCS7 - UNII, Low Channel 149, 5745 MHz				
Frequency Range	Value (dBc)	Limit ≤ (dBc)	Result	
25 GHz - 32 GHz	-52.06	-20	Pass	



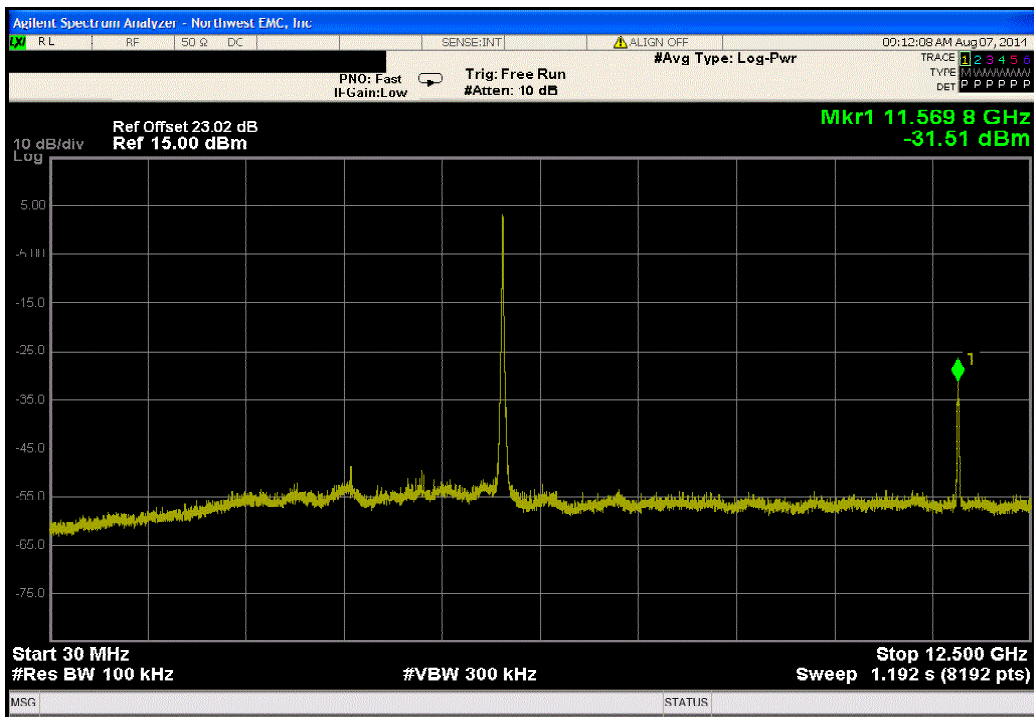
Port 1, 802.11(n) MCS7 - UNII, Low Channel 149, 5745 MHz				
Frequency Range	Value (dBc)	Limit ≤ (dBc)	Result	
32 GHz - 40 GHz	-47.61	-20	Pass	



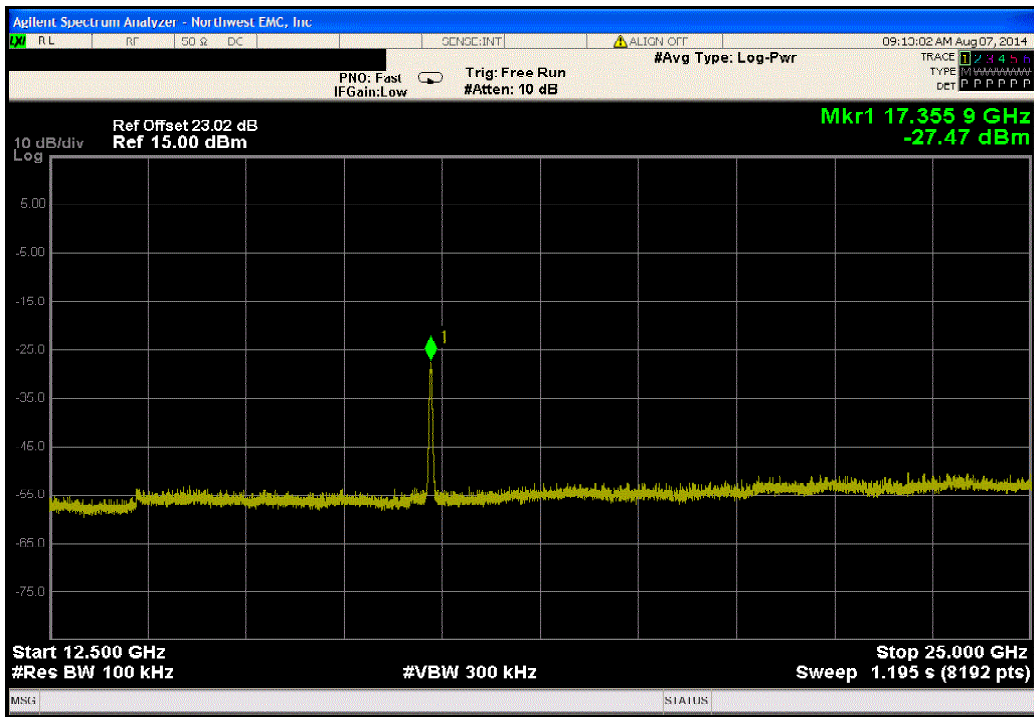
Port 1, 802.11(n) MCS7 - UNII, Mid Channel 157, 5785 MHz			
Frequency Range	Value (dBc)	Limit ≤ (dBc)	Result
Fundamental	N/A	N/A	N/A



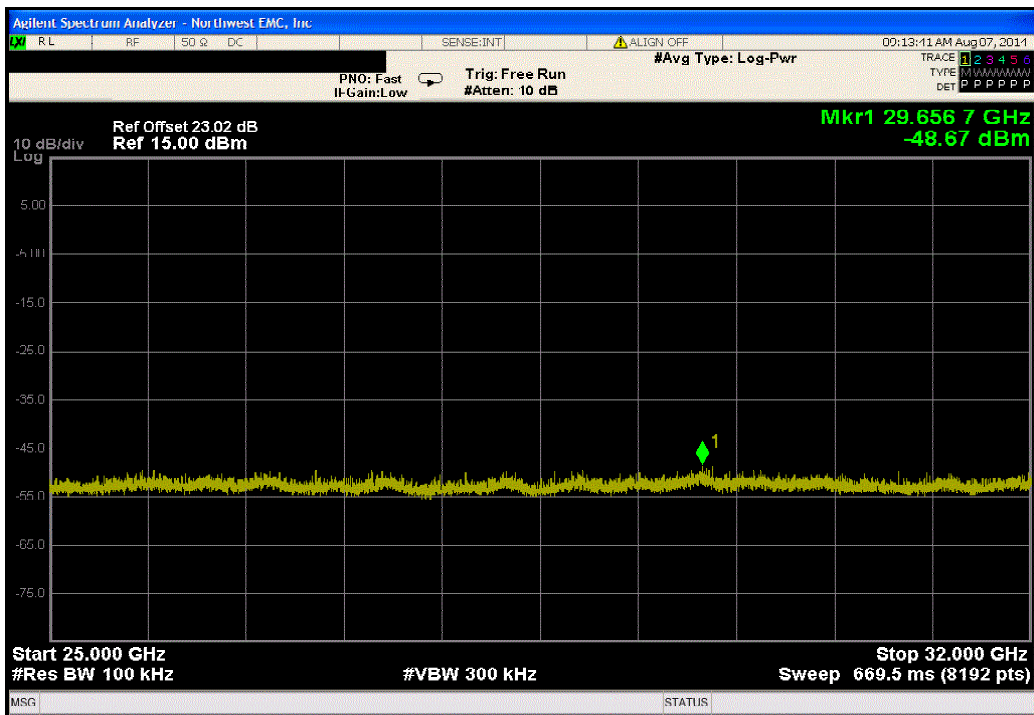
Port 1, 802.11(n) MCS7 - UNII, Mid Channel 157, 5785 MHz			
Frequency Range	Value (dBc)	Limit ≤ (dBc)	Result
30 MHz - 12.5 GHz	-34.05	-20	Pass



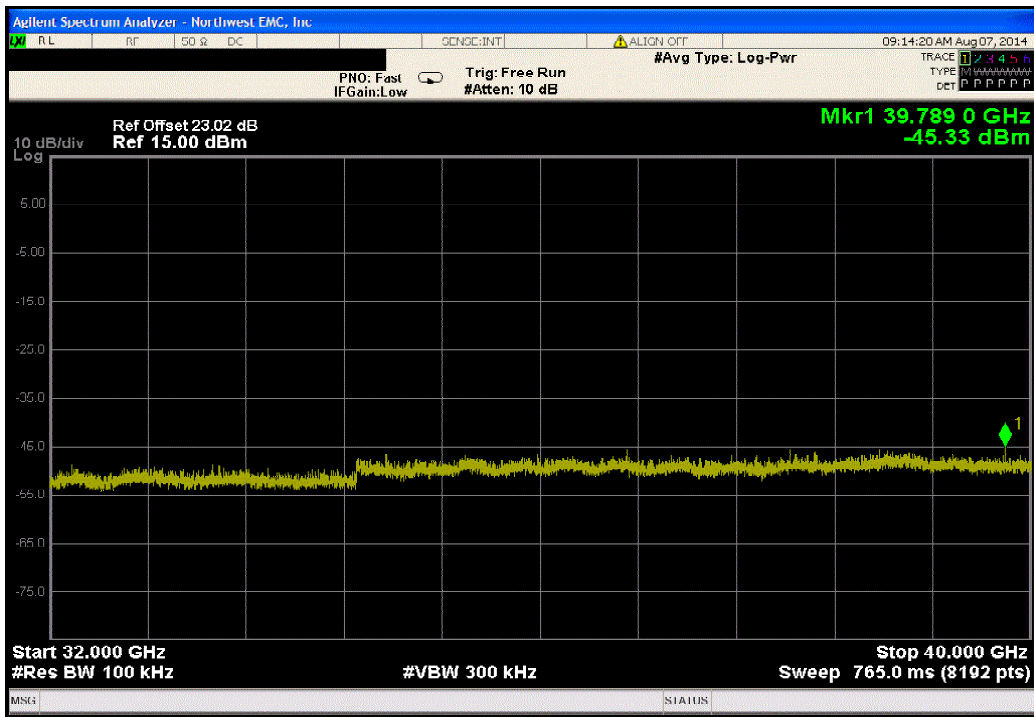
Port 1, 802.11(n) MCS7 - UNII, Mid Channel 157, 5785 MHz			
Frequency Range	Value (dBc)	Limit ≤ (dBc)	Result
12.5 GHz - 25 GHz	-30.01	-20	Pass



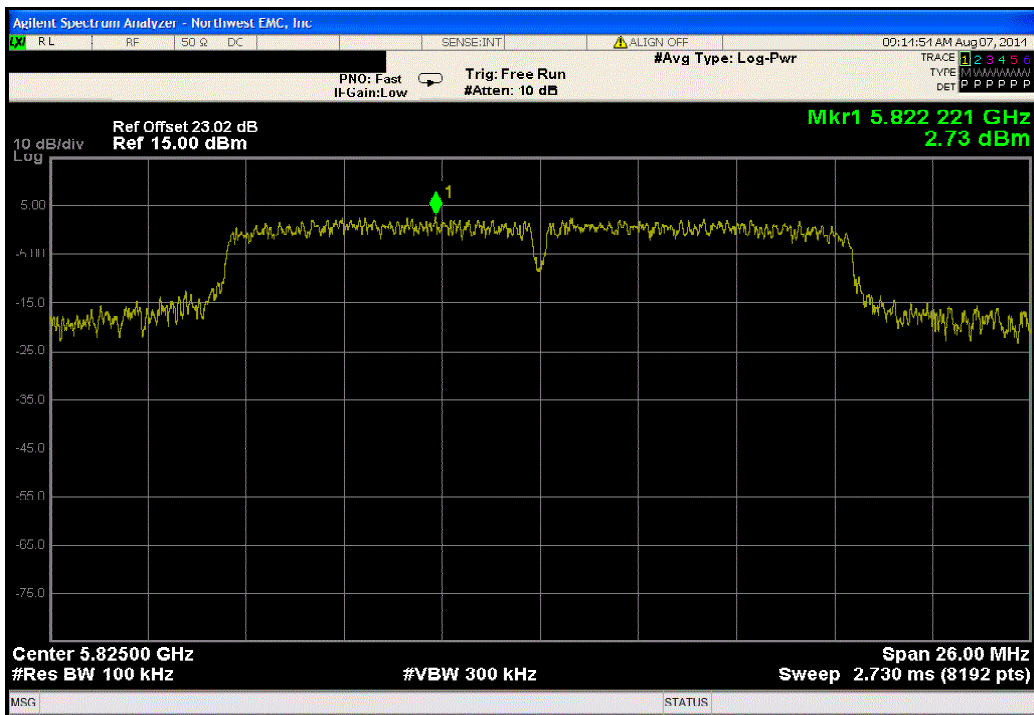
Port 1, 802.11(n) MCS7 - UNII, Mid Channel 157, 5785 MHz			
Frequency Range	Value (dBc)	Limit ≤ (dBc)	Result
25 GHz - 32 GHz	-51.21	-20	Pass



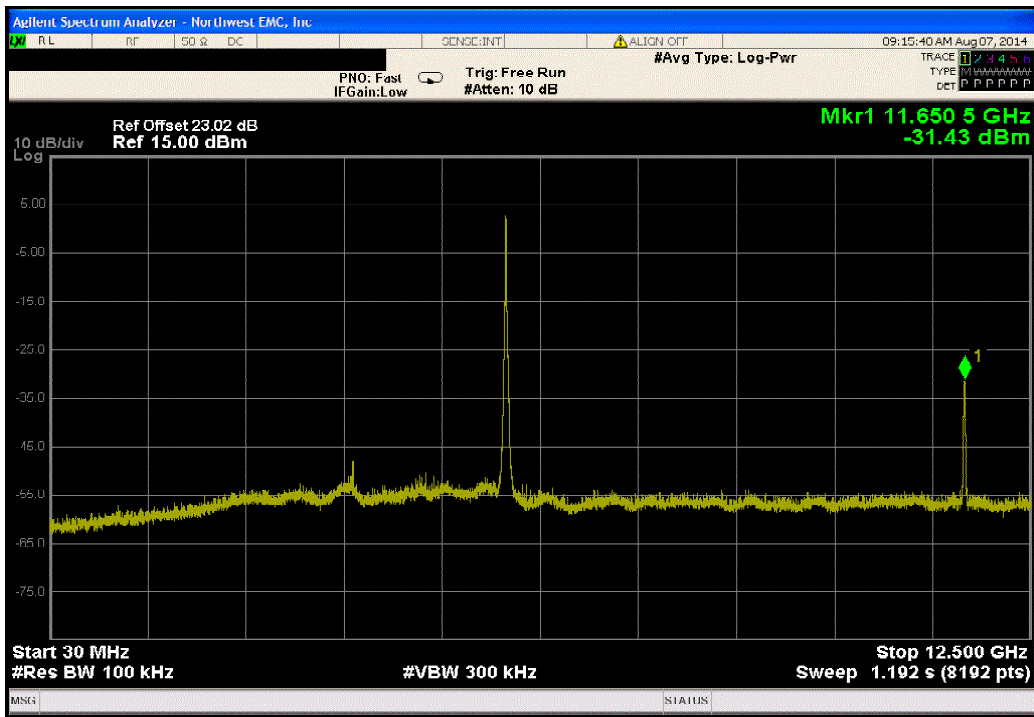
Port 1, 802.11(n) MCS7 - UNII, Mid Channel 157, 5785 MHz			
Frequency Range	Value (dBc)	Limit ≤ (dBc)	Result
32 GHz - 40 GHz	-47.88	-20	Pass



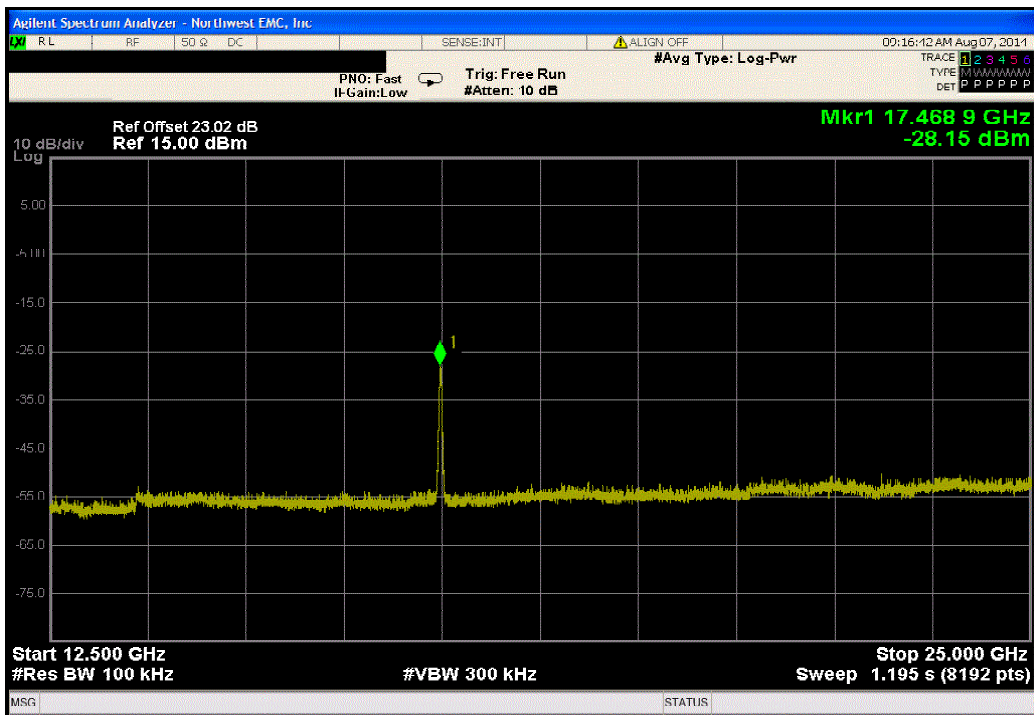
Port 1, 802.11(n) MCS7 - UNII, High Channel 165, 5825 MHz			
Frequency Range	Value (dBc)	Limit ≤ (dBc)	Result
Fundamental	N/A	N/A	N/A



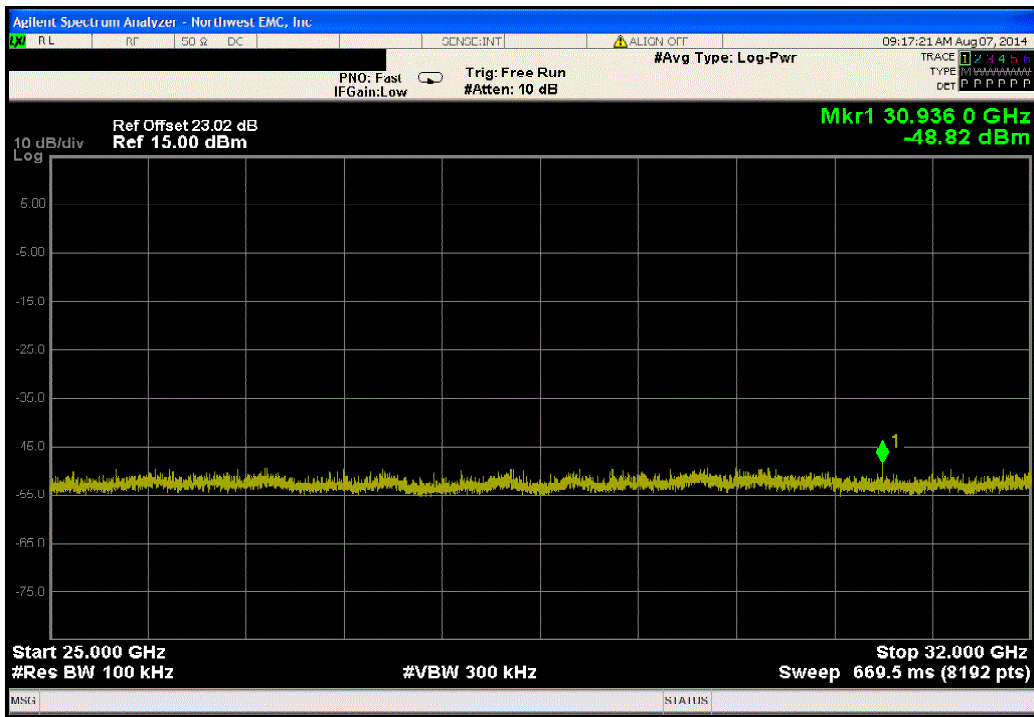
Port 1, 802.11(n) MCS7 - UNII, High Channel 165, 5825 MHz			
Frequency Range	Value (dBc)	Limit ≤ (dBc)	Result
30 MHz - 12.5 GHz	-34.17	-20	Pass



Port 1, 802.11(n) MCS7 - UNII, High Channel 165, 5825 MHz			
Frequency Range	Value (dBc)	Limit ≤ (dBc)	Result
12.5 GHz - 25 GHz	-30.88	-20	Pass



Port 1, 802.11(n) MCS7 - UNII, High Channel 165, 5825 MHz				
Frequency Range	Value (dBc)	Limit ≤ (dBc)	Result	
25 GHz - 32 GHz	-51.55	-20	Pass	



Port 1, 802.11(n) MCS7 - UNII, High Channel 165, 5825 MHz				
Frequency Range	Value (dBc)	Limit ≤ (dBc)	Result	
32 GHz - 40 GHz	-47.91	-20	Pass	

