

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)
Spectrum Analyzer	Keysight	N9010A	AFO	6/23/2015	12
NC02 Cable	ESM Cable Corp.	TTBJ-141 KMKM-72	NC5	6/6/2015	12
Attenuator	Fairview Microwave	SA4014-20	TKE	1/16/2015	12
DC Block, 40 GHz	Fairview Microwave	SD3379	AMJ	6/6/2015	12
Signal Generator	Keysight	N5182B	TFY	4/16/2015	36

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.

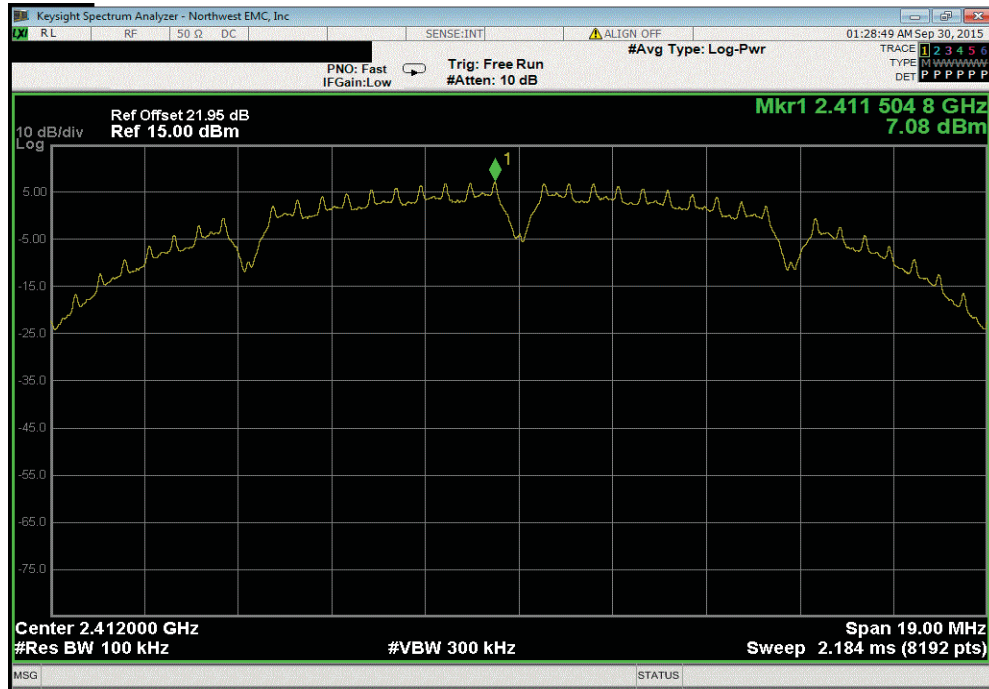
SPURIOUS CONDUCTED EMISSIONS

EUT: Precor Wi-Fi / Bluetooth Module Model 303346		Work Order: PRCR0230			
Serial Number: None		Date: 10/01/15			
Customer: Precor, Inc.		Temperature: 23°C			
Attendees: Rich Whitbeck		Humidity: 44%			
Project: None		Barometric Pres.: 1017mb			
Tested by: Richard Mellroth		Power: 110VAC/60Hz			
Job Site: NC01					
TEST SPECIFICATIONS		Test Method			
FCC 15.247:2015		ANSI C63.10:2013			
COMMENTS					
Power settings at Maximum.					
DEVIATIONS FROM TEST STANDARD					
None					
Configuration #	1	Signature 			
		Frequency Range	Max Value (dBc)	Limit ≤ (dBc)	Result
Ant 1					
20 MHz					
2.4 GHz Band					
802.11(b) 1Mbps					
Low Channel 1, 2412 MHz		Fundamental	N/A	N/A	N/A
Low Channel 1, 2412 MHz		30 MHz - 12.5 GHz	-49.42	-20	Pass
Low Channel 1, 2412 MHz		12.5 GHz - 25 GHz	-58.31	-20	Pass
Mid Channel 6, 2437 MHz		Fundamental	N/A	N/A	N/A
Mid Channel 6, 2437 MHz		30 MHz - 12.5 GHz	-54.95	-20	Pass
Mid Channel 6, 2437 MHz		12.5 GHz - 25 GHz	-58.24	-20	Pass
High Channel 11, 2462 MHz		Fundamental	N/A	N/A	N/A
High Channel 11, 2462 MHz		30 MHz - 12.5 GHz	-55.39	-20	Pass
High Channel 11, 2462 MHz		12.5 GHz - 25 GHz	-58.17	-20	Pass
802.11(b) 11Mbps					
Low Channel 1, 2412 MHz		Fundamental	N/A	N/A	N/A
Low Channel 1, 2412 MHz		30 MHz - 12.5 GHz	-51.67	-20	Pass
Low Channel 1, 2412 MHz		12.5 GHz - 25 GHz	-59.58	-20	Pass
Mid Channel 6, 2437 MHz		Fundamental	N/A	N/A	N/A
Mid Channel 6, 2437 MHz		30 MHz - 12.5 GHz	-56.13	-20	Pass
Mid Channel 6, 2437 MHz		12.5 GHz - 25 GHz	-58.79	-20	Pass
High Channel 11, 2462 MHz		Fundamental	N/A	N/A	N/A
High Channel 11, 2462 MHz		30 MHz - 12.5 GHz	-55.91	-20	Pass
High Channel 11, 2462 MHz		12.5 GHz - 25 GHz	-58.89	-20	Pass
802.11(g) 6Mbps					
Low Channel 1, 2412 MHz		Fundamental	N/A	N/A	N/A
Low Channel 1, 2412 MHz		30 MHz - 12.5 GHz	-54.65	-20	Pass
Low Channel 1, 2412 MHz		12.5 GHz - 25 GHz	-52.58	-20	Pass
Mid Channel 6, 2437 MHz		Fundamental	N/A	N/A	N/A
Mid Channel 6, 2437 MHz		30 MHz - 12.5 GHz	-59.84	-20	Pass
Mid Channel 6, 2437 MHz		12.5 GHz - 25 GHz	-57.15	-20	Pass
High Channel 11, 2462 MHz		Fundamental	N/A	N/A	N/A
High Channel 11, 2462 MHz		30 MHz - 12.5 GHz	-54.4	-20	Pass
High Channel 11, 2462 MHz		12.5 GHz - 25 GHz	-51.26	-20	Pass
802.11(g) 36Mbps					
Low Channel 1, 2412 MHz		Fundamental	N/A	N/A	N/A
Low Channel 1, 2412 MHz		30 MHz - 12.5 GHz	-53.68	-20	Pass
Low Channel 1, 2412 MHz		12.5 GHz - 25 GHz	-52.14	-20	Pass
Mid Channel 6, 2437 MHz		Fundamental	N/A	N/A	N/A
Mid Channel 6, 2437 MHz		30 MHz - 12.5 GHz	-58.4	-20	Pass
Mid Channel 6, 2437 MHz		12.5 GHz - 25 GHz	-55.52	-20	Pass
High Channel 11, 2462 MHz		Fundamental	N/A	N/A	N/A
High Channel 11, 2462 MHz		30 MHz - 12.5 GHz	-54.14	-20	Pass
High Channel 11, 2462 MHz		12.5 GHz - 25 GHz	-52.24	-20	Pass
802.11(g) 54Mbps					
Low Channel 1, 2412 MHz		Fundamental	N/A	N/A	N/A
Low Channel 1, 2412 MHz		30 MHz - 12.5 GHz	-53	-20	Pass
Low Channel 1, 2412 MHz		12.5 GHz - 25 GHz	-52.73	-20	Pass
Mid Channel 6, 2437 MHz		Fundamental	N/A	N/A	N/A
Mid Channel 6, 2437 MHz		30 MHz - 12.5 GHz	-56.38	-20	Pass
Mid Channel 6, 2437 MHz		12.5 GHz - 25 GHz	-54.35	-20	Pass
High Channel 11, 2462 MHz		Fundamental	N/A	N/A	N/A
High Channel 11, 2462 MHz		30 MHz - 12.5 GHz	-54.82	-20	Pass
High Channel 11, 2462 MHz		12.5 GHz - 25 GHz	-52.75	-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	-53.46	-20	Pass
Low Channel 1, 2412 MHz		12.5 GHz - 25 GHz	-53.06	-20	Pass
Mid Channel 6, 2437 MHz		Fundamental	N/A	N/A	N/A
Mid Channel 6, 2437 MHz		30 MHz - 12.5 GHz	-58.36	-20	Pass
Mid Channel 6, 2437 MHz		12.5 GHz - 25 GHz	-56.1	-20	Pass
High Channel 11, 2462 MHz		Fundamental	N/A	N/A	N/A
High Channel 11, 2462 MHz		30 MHz - 12.5 GHz	-54.87	-20	Pass
High Channel 11, 2462 MHz		12.5 GHz - 25 GHz	-52.7	-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	-52.23	-20	Pass
Low Channel 1, 2412 MHz		12.5 GHz - 25 GHz	-52.99	-20	Pass
Mid Channel 6, 2437 MHz		Fundamental	N/A	N/A	N/A
Mid Channel 6, 2437 MHz		30 MHz - 12.5 GHz	-55	-20	Pass
Mid Channel 6, 2437 MHz		12.5 GHz - 25 GHz	-53.22	-20	Pass
High Channel 11, 2462 MHz		Fundamental	N/A	N/A	N/A
High Channel 11, 2462 MHz		30 MHz - 12.5 GHz	-55.11	-20	Pass
High Channel 11, 2462 MHz		12.5 GHz - 25 GHz	-52.79	-20	Pass

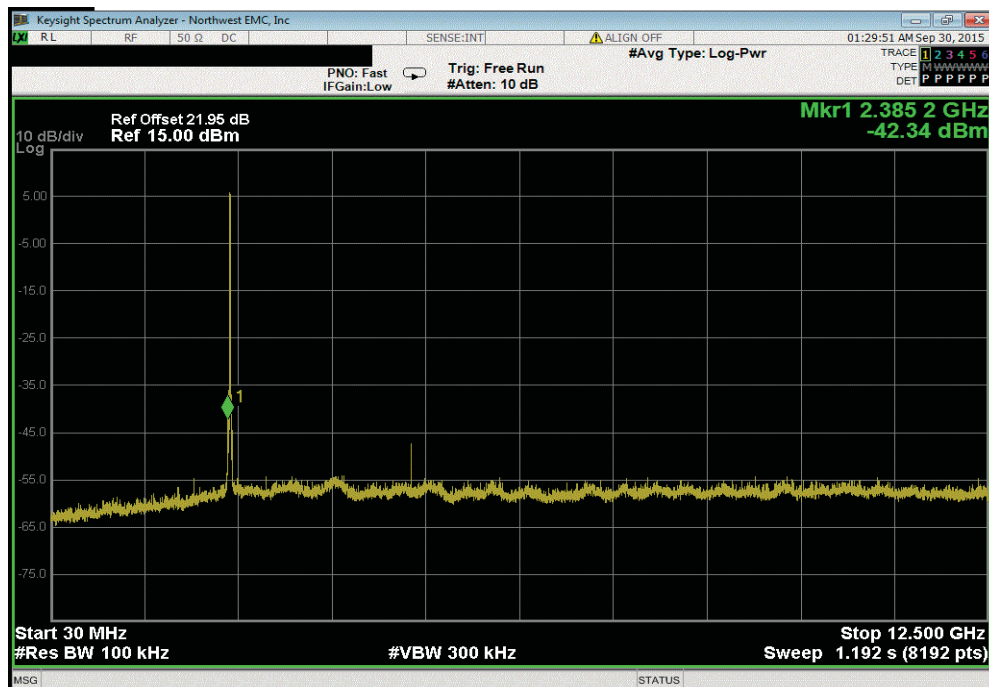
Ant 2	40 MHz				
	2.4 GHz Band				
	802.11(n) MCS0				
	Low Channel 1/5, 2422 MHz	Fundamental	N/A	N/A	N/A
	Low Channel 1/5, 2422 MHz	30 MHz - 12.5 GHz	-52.11	-20	Pass
	Low Channel 1/5, 2422 MHz	12.5 GHz - 25 GHz	-53.44	-20	Pass
	High Channel 7/11, 2452 MHz	Fundamental	N/A	N/A	N/A
	High Channel 7/11, 2452 MHz	30 MHz - 12.5 GHz	-52	-20	Pass
	High Channel 7/11, 2452 MHz	12.5 GHz - 25 GHz	-49.27	-20	Pass
	802.11(n) MCS7				
	Low Channel 1/5, 2422 MHz	Fundamental	N/A	N/A	N/A
	Low Channel 1/5, 2422 MHz	30 MHz - 12.5 GHz	-54.87	-20	Pass
	Low Channel 1/5, 2422 MHz	12.5 GHz - 25 GHz	-50.36	-20	Pass
	High Channel 7/11, 2452 MHz	Fundamental	N/A	N/A	N/A
	High Channel 7/11, 2452 MHz	30 MHz - 12.5 GHz	-52.98	-20	Pass
	High Channel 7/11, 2452 MHz	12.5 GHz - 25 GHz	-48.8	-20	Pass
	20 MHz				
	2.4 GHz Band				
	802.11(b) 1Mbps				
	Low Channel 1, 2412 MHz	Fundamental	N/A	N/A	N/A
	Low Channel 1, 2412 MHz	30 MHz - 12.5 GHz	-52.17	-20	Pass
	Low Channel 1, 2412 MHz	12.5 GHz - 25 GHz	-55.16	-20	Pass
	Mid Channel 6, 2437 MHz	Fundamental	N/A	N/A	N/A
	Mid Channel 6, 2437 MHz	30 MHz - 12.5 GHz	-55.77	-20	Pass
	Mid Channel 6, 2437 MHz	12.5 GHz - 25 GHz	-56.32	-20	Pass
	High Channel 11, 2462 MHz	Fundamental	N/A	N/A	N/A
	High Channel 11, 2462 MHz	30 MHz - 12.5 GHz	-54.95	-20	Pass
	High Channel 11, 2462 MHz	12.5 GHz - 25 GHz	-55.23	-20	Pass
	802.11(b) 11Mbps				
	Low Channel 1, 2412 MHz	Fundamental	N/A	N/A	N/A
	Low Channel 1, 2412 MHz	30 MHz - 12.5 GHz	-55.44	-20	Pass
	Low Channel 1, 2412 MHz	12.5 GHz - 25 GHz	-57.48	-20	Pass
	Mid Channel 6, 2437 MHz	Fundamental	N/A	N/A	N/A
	Mid Channel 6, 2437 MHz	30 MHz - 12.5 GHz	-57.38	-20	Pass
	Mid Channel 6, 2437 MHz	12.5 GHz - 25 GHz	-56.99	-20	Pass
	High Channel 11, 2462 MHz	Fundamental	N/A	N/A	N/A
	High Channel 11, 2462 MHz	30 MHz - 12.5 GHz	-54.9	-20	Pass
	High Channel 11, 2462 MHz	12.5 GHz - 25 GHz	-55.87	-20	Pass
	802.11(g) 6Mbps				
	Low Channel 1, 2412 MHz	Fundamental	N/A	N/A	N/A
	Low Channel 1, 2412 MHz	30 MHz - 12.5 GHz	-51.84	-20	Pass
	Low Channel 1, 2412 MHz	12.5 GHz - 25 GHz	-50.64	-20	Pass
	Mid Channel 6, 2437 MHz	Fundamental	N/A	N/A	N/A
	Mid Channel 6, 2437 MHz	30 MHz - 12.5 GHz	-56.07	-20	Pass
	Mid Channel 6, 2437 MHz	12.5 GHz - 25 GHz	-55.19	-20	Pass
	High Channel 11, 2462 MHz	Fundamental	N/A	N/A	N/A
	High Channel 11, 2462 MHz	30 MHz - 12.5 GHz	-49.53	-20	Pass
	High Channel 11, 2462 MHz	12.5 GHz - 25 GHz	-49.74	-20	Pass
	802.11(g) 36Mbps				
	Low Channel 1, 2412 MHz	Fundamental	N/A	N/A	N/A
	Low Channel 1, 2412 MHz	30 MHz - 12.5 GHz	-51.32	-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	-55.5	-20	Pass
	Mid Channel 6, 2437 MHz	12.5 GHz - 25 GHz	-53.25	-20	Pass
	High Channel 11, 2462 MHz	Fundamental	N/A	N/A	N/A
	High Channel 11, 2462 MHz	30 MHz - 12.5 GHz	-48.72	-20	Pass
	High Channel 11, 2462 MHz	12.5 GHz - 25 GHz	-49.62	-20	Pass
	802.11(g) 54Mbps				
	Low Channel 1, 2412 MHz	Fundamental	N/A	N/A	N/A
	Low Channel 1, 2412 MHz	30 MHz - 12.5 GHz	-49.65	-20	Pass
	Low Channel 1, 2412 MHz	12.5 GHz - 25 GHz	-51.07	-20	Pass
	Mid Channel 6, 2437 MHz	Fundamental	N/A	N/A	N/A
	Mid Channel 6, 2437 MHz	30 MHz - 12.5 GHz	-52.63	-20	Pass
	Mid Channel 6, 2437 MHz	12.5 GHz - 25 GHz	-52.18	-20	Pass
	High Channel 11, 2462 MHz	Fundamental	N/A	N/A	N/A
	High Channel 11, 2462 MHz	30 MHz - 12.5 GHz	-49.86	-20	Pass
	High Channel 11, 2462 MHz	12.5 GHz - 25 GHz	-49.9	-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	-51.04	-20	Pass
	Low Channel 1, 2412 MHz	12.5 GHz - 25 GHz	-50.95	-20	Pass
	Mid Channel 6, 2437 MHz	Fundamental	N/A	N/A	N/A
	Mid Channel 6, 2437 MHz	30 MHz - 12.5 GHz	-55.16	-20	Pass
	Mid Channel 6, 2437 MHz	12.5 GHz - 25 GHz	-54.67	-20	Pass
	High Channel 11, 2462 MHz	Fundamental	N/A	N/A	N/A
	High Channel 11, 2462 MHz	30 MHz - 12.5 GHz	-50.46	-20	Pass
	High Channel 11, 2462 MHz	12.5 GHz - 25 GHz	-49.65	-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	-51.52	-20	Pass
	Low Channel 1, 2412 MHz	12.5 GHz - 25 GHz	-51.34	-20	Pass
	Mid Channel 6, 2437 MHz	Fundamental	N/A	N/A	N/A
	Mid Channel 6, 2437 MHz	30 MHz - 12.5 GHz	-52.14	-20	Pass
	Mid Channel 6, 2437 MHz	12.5 GHz - 25 GHz	-51.33	-20	Pass
	High Channel 11, 2462 MHz	Fundamental	N/A	N/A	N/A
	High Channel 11, 2462 MHz	30 MHz - 12.5 GHz	-50.94	-20	Pass
	High Channel 11, 2462 MHz	12.5 GHz - 25 GHz	-50.35	-20	Pass
	40 MHz				
	2.4 GHz Band				
	802.11(n) MCS0				
	Low Channel 5, 2432 MHz	Fundamental	N/A	N/A	N/A
	Low Channel 5, 2432 MHz	30 MHz - 12.5 GHz	-49.98	-20	Pass
	Low Channel 5, 2432 MHz	12.5 GHz - 25 GHz	-50.05	-20	Pass
	High Channel 9, 2452 MHz	Fundamental	N/A	N/A	N/A
	High Channel 9, 2452 MHz	30 MHz - 12.5 GHz	-45.53	-20	Pass
	High Channel 9, 2452 MHz	12.5 GHz - 25 GHz	-45.11	-20	Pass
	802.11(n) MCS7				
	Low Channel 5, 2432 MHz	Fundamental	N/A	N/A	N/A
	Low Channel 5, 2432 MHz	30 MHz - 12.5 GHz	-48.58	-20	Pass
	Low Channel 5, 2432 MHz	12.5 GHz - 25 GHz	-47.33	-20	Pass
	High Channel 9, 2452 MHz	Fundamental	N/A	N/A	N/A
	High Channel 9, 2452 MHz	30 MHz - 12.5 GHz	-45.86	-20	Pass
	High Channel 9, 2452 MHz	12.5 GHz - 25 GHz	-45.39	-20	Pass

SPURIOUS CONDUCTED EMISSIONS

Ant 1, 20 MHz, 2.4 GHz Band, 802.11(b) 1Mbps, Low Channel 1, 2412 MHz						
Frequency Range		Max Value (dBc)		Limit ≤ (dBc)	Result	
Fundamental		N/A		N/A	N/A	

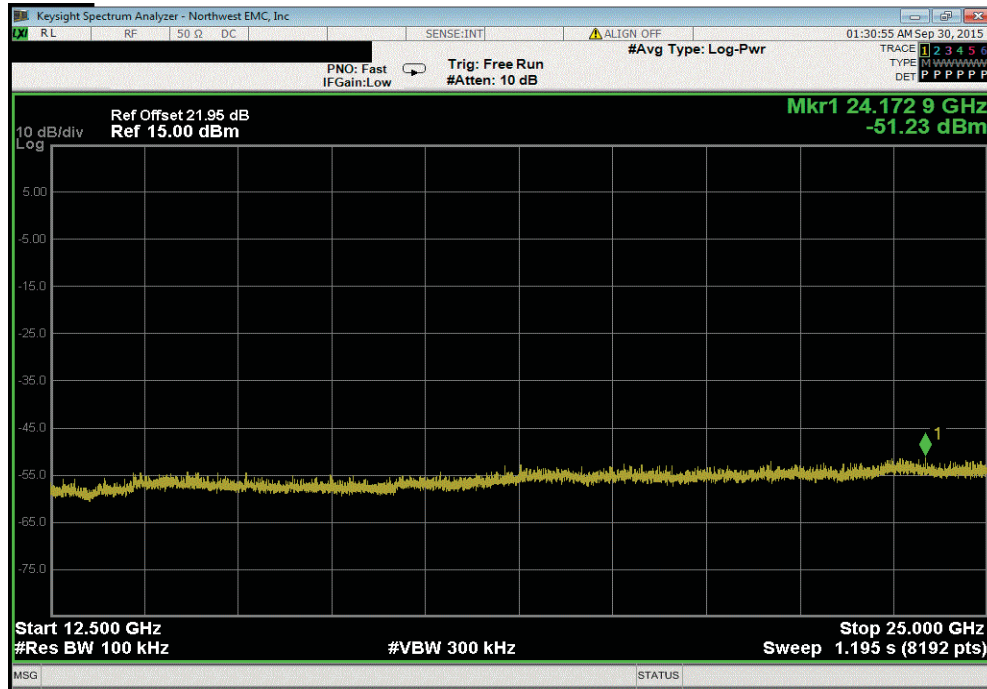


Ant 1, 20 MHz, 2.4 GHz Band, 802.11(b) 1Mbps, Low Channel 1, 2412 MHz						
Frequency Range		Max Value (dBc)		Limit ≤ (dBc)	Result	
30 MHz - 12.5 GHz		-49.42		-20	Pass	

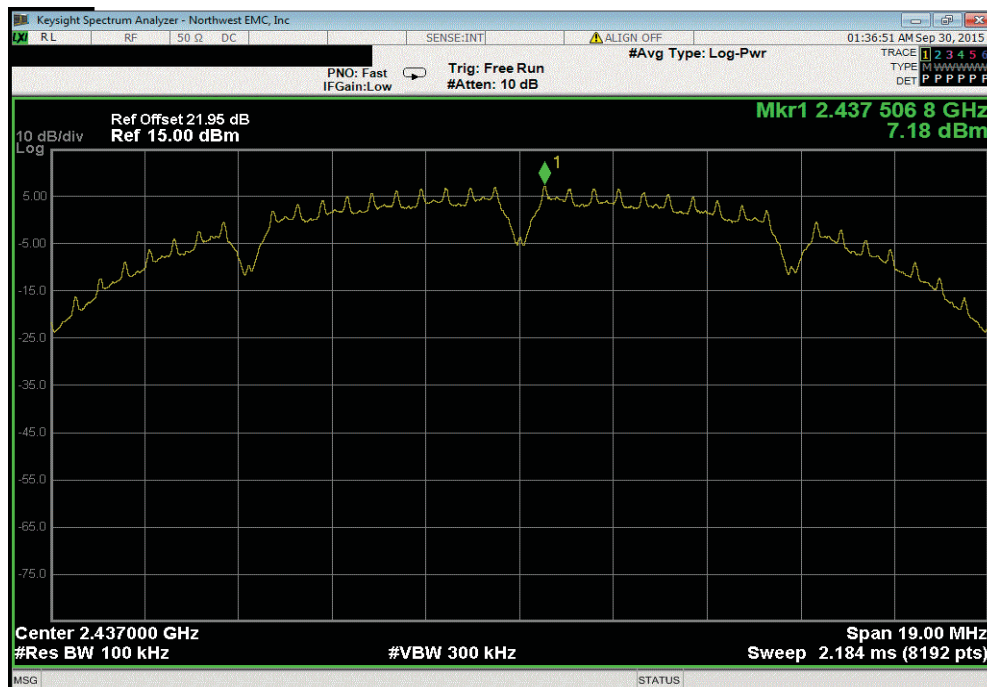


SPURIOUS CONDUCTED EMISSIONS

Ant 1, 20 MHz, 2.4 GHz Band, 802.11(b) 1Mbps, Low Channel 1, 2412 MHz					
Frequency Range		Max Value (dBc)	Limit ≤ (dBc)	Result	
12.5 GHz - 25 GHz		-58.31	-20	Pass	

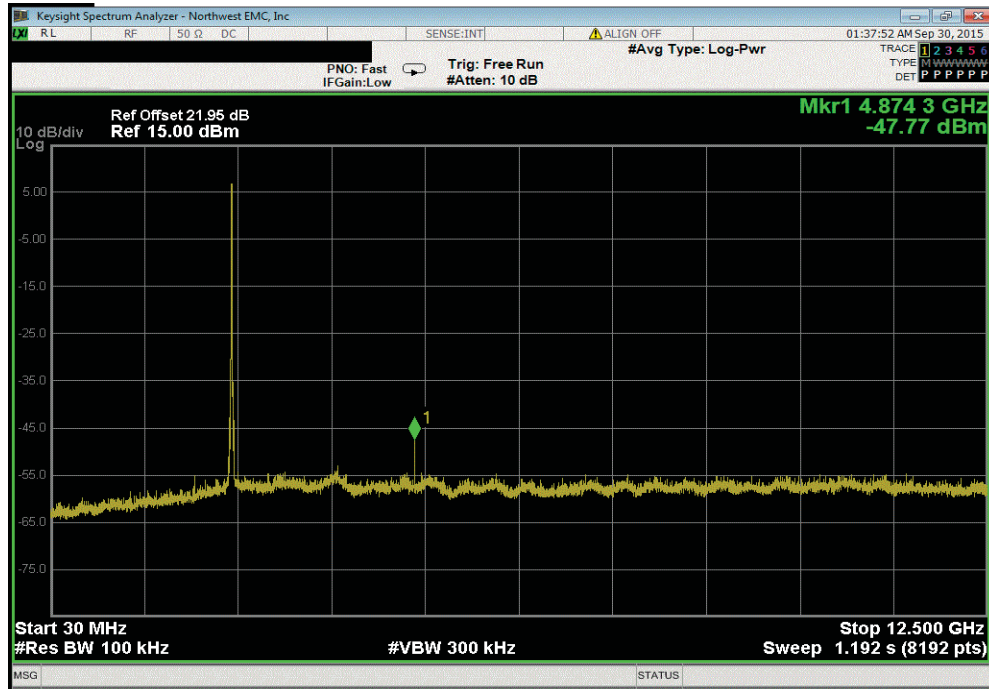


Ant 1, 20 MHz, 2.4 GHz Band, 802.11(b) 1Mbps, Mid Channel 6, 2437 MHz					
Frequency Range		Max Value (dBc)	Limit ≤ (dBc)	Result	
Fundamental		N/A	N/A	N/A	

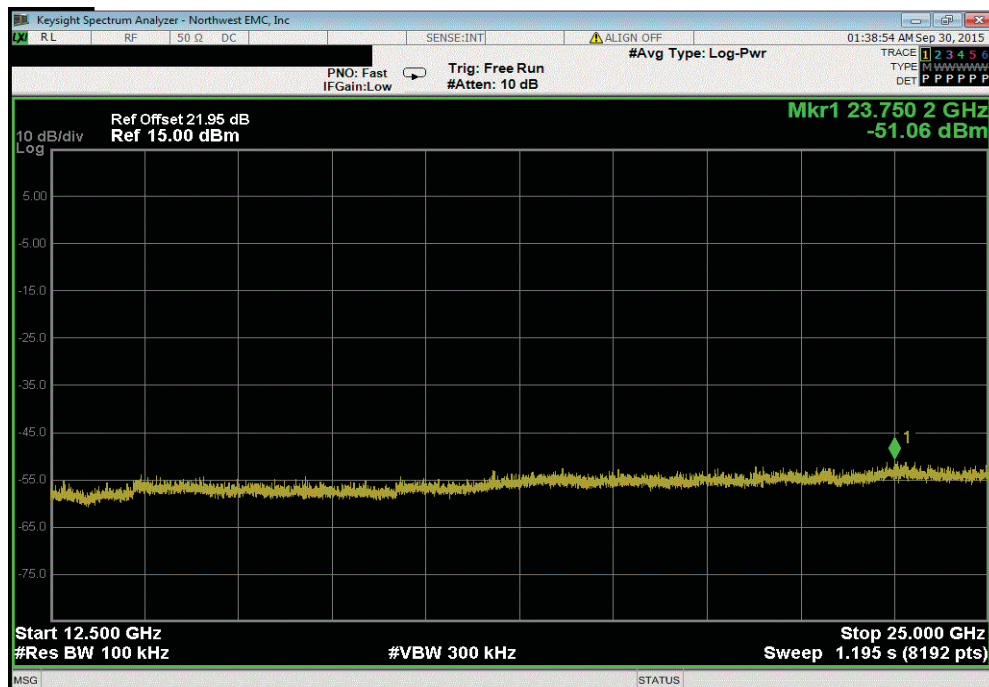


SPURIOUS CONDUCTED EMISSIONS

Ant 1, 20 MHz, 2.4 GHz Band, 802.11(b) 1Mbps, Mid Channel 6, 2437 MHz				
Frequency Range	Max Value (dBc)	Limit ≤ (dBc)	Result	
30 MHz - 12.5 GHz	-54.95	-20	Pass	

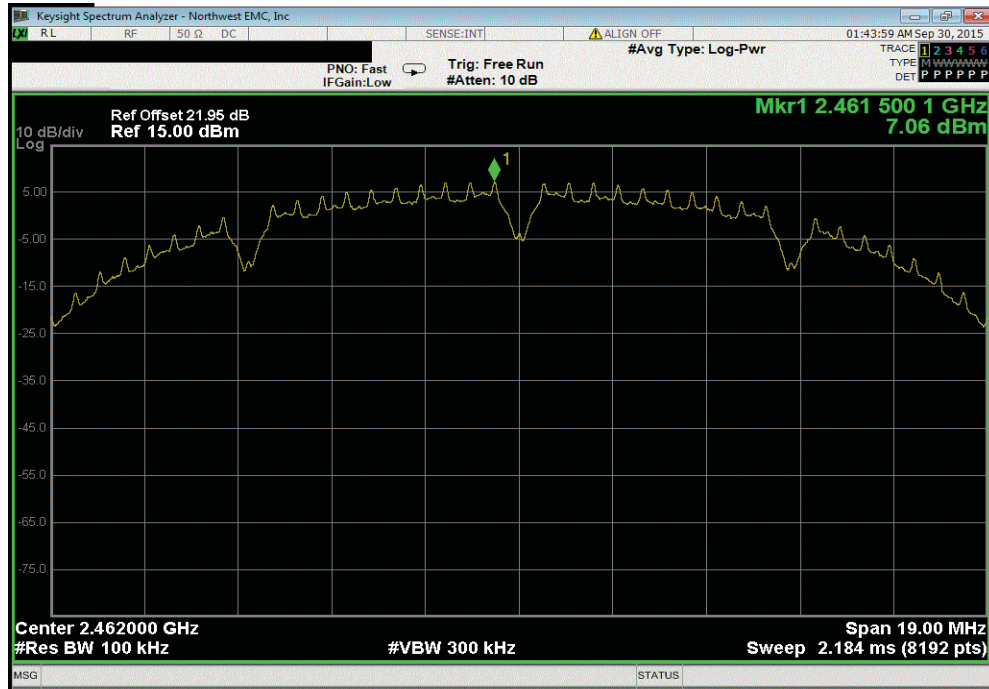


Ant 1, 20 MHz, 2.4 GHz Band, 802.11(b) 1Mbps, Mid Channel 6, 2437 MHz				
Frequency Range	Max Value (dBc)	Limit ≤ (dBc)	Result	
12.5 GHz - 25 GHz	-58.24	-20	Pass	

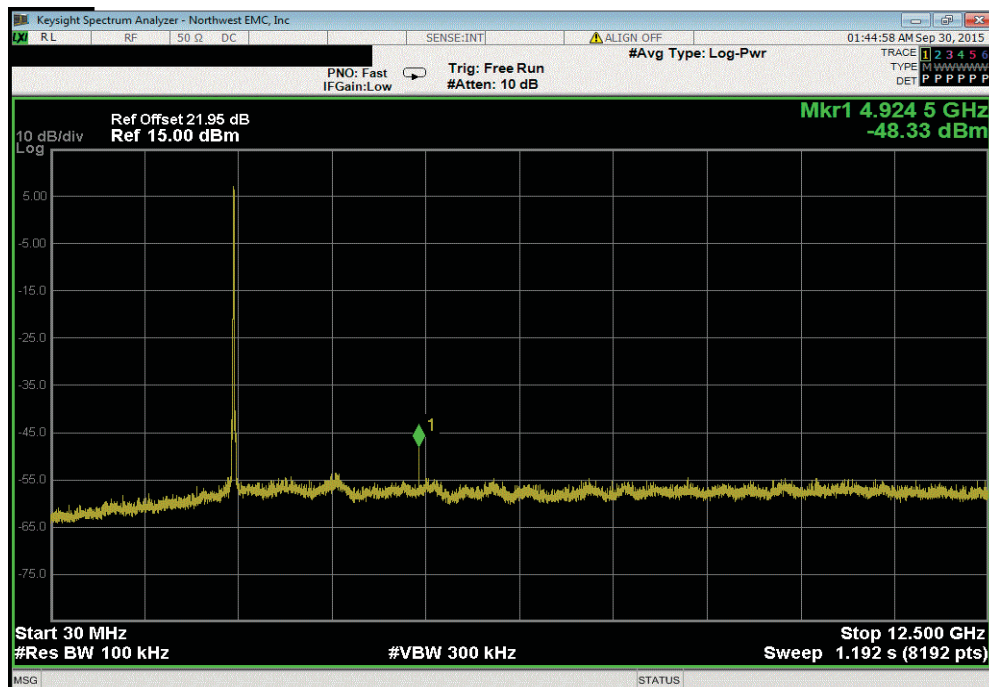


SPURIOUS CONDUCTED EMISSIONS

Ant 1, 20 MHz, 2.4 GHz Band, 802.11(b) 1Mbps, High Channel 11, 2462 MHz						
Frequency Range		Max Value (dBc)		Limit ≤ (dBc)	Result	
Fundamental		N/A		N/A	N/A	

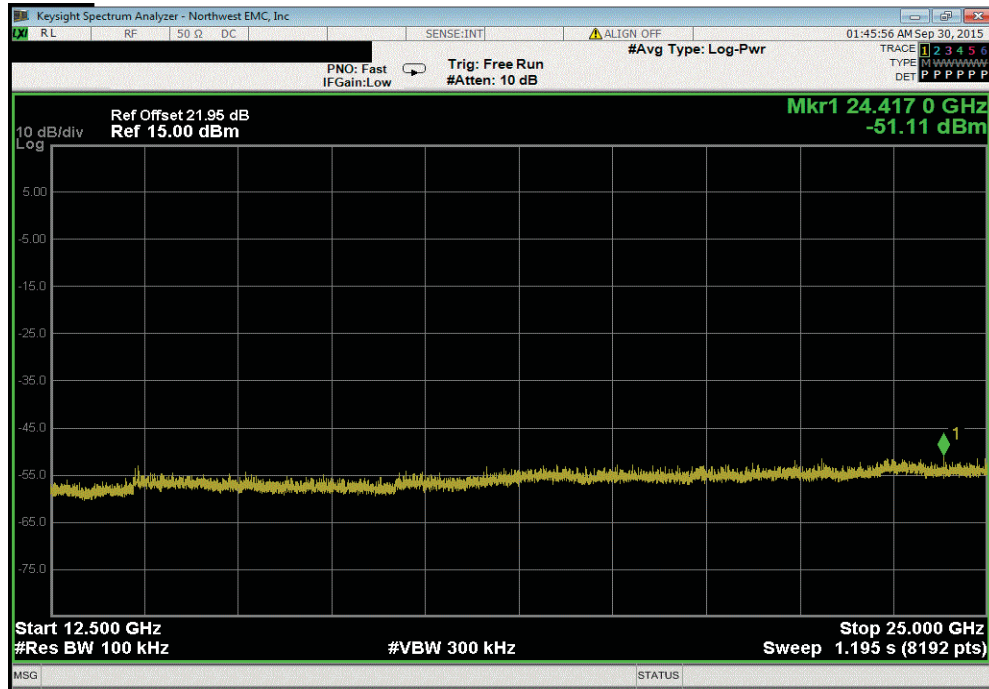


Ant 1, 20 MHz, 2.4 GHz Band, 802.11(b) 1Mbps, High Channel 11, 2462 MHz						
Frequency Range		Max Value (dBc)		Limit ≤ (dBc)	Result	
30 MHz - 12.5 GHz		-55.39		-20	Pass	

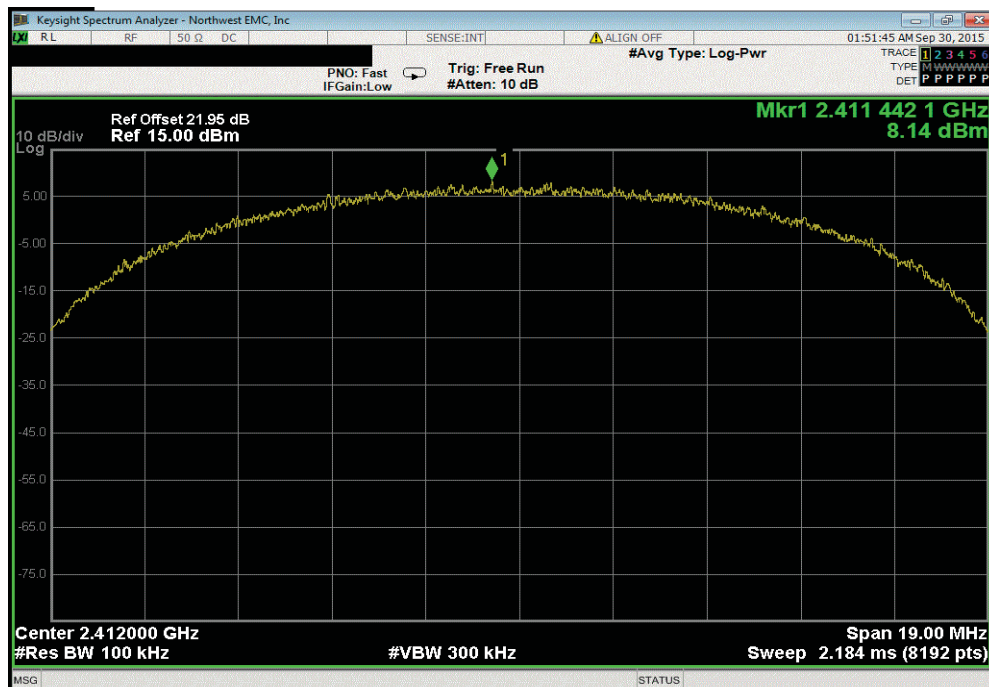


SPURIOUS CONDUCTED EMISSIONS

Ant 1, 20 MHz, 2.4 GHz Band, 802.11(b) 1Mbps, High Channel 11, 2462 MHz				
Frequency Range	Max Value (dBc)	Limit ≤ (dBc)	Result	
12.5 GHz - 25 GHz	-58.17	-20	Pass	

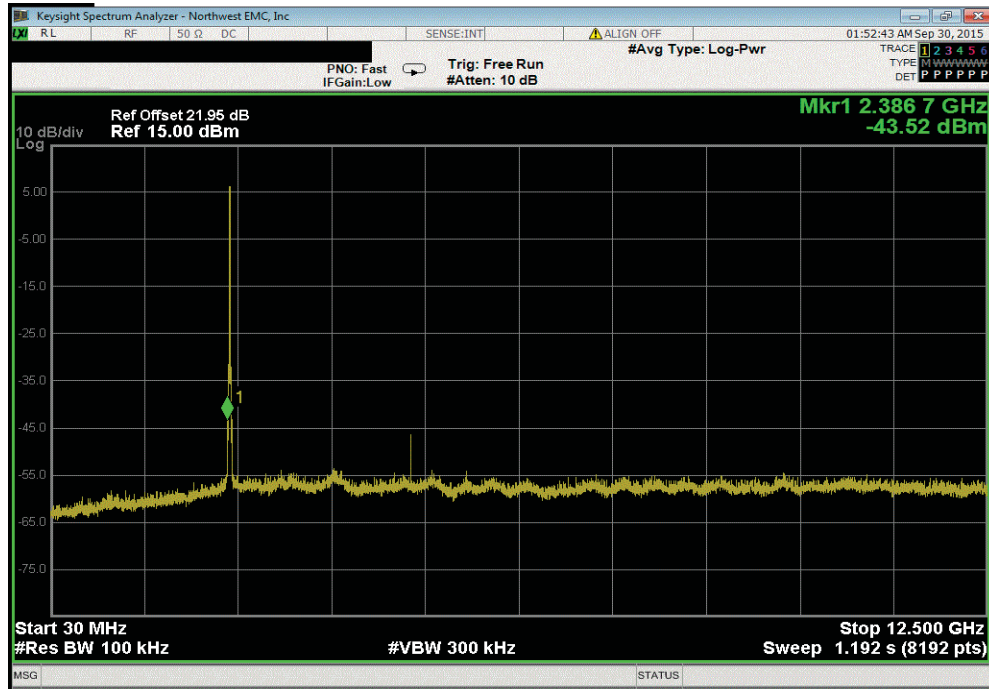


Ant 1, 20 MHz, 2.4 GHz Band, 802.11(b) 11Mbps, Low Channel 1, 2412 MHz				
Frequency Range	Max Value (dBc)	Limit ≤ (dBc)	Result	
Fundamental	N/A	N/A	N/A	

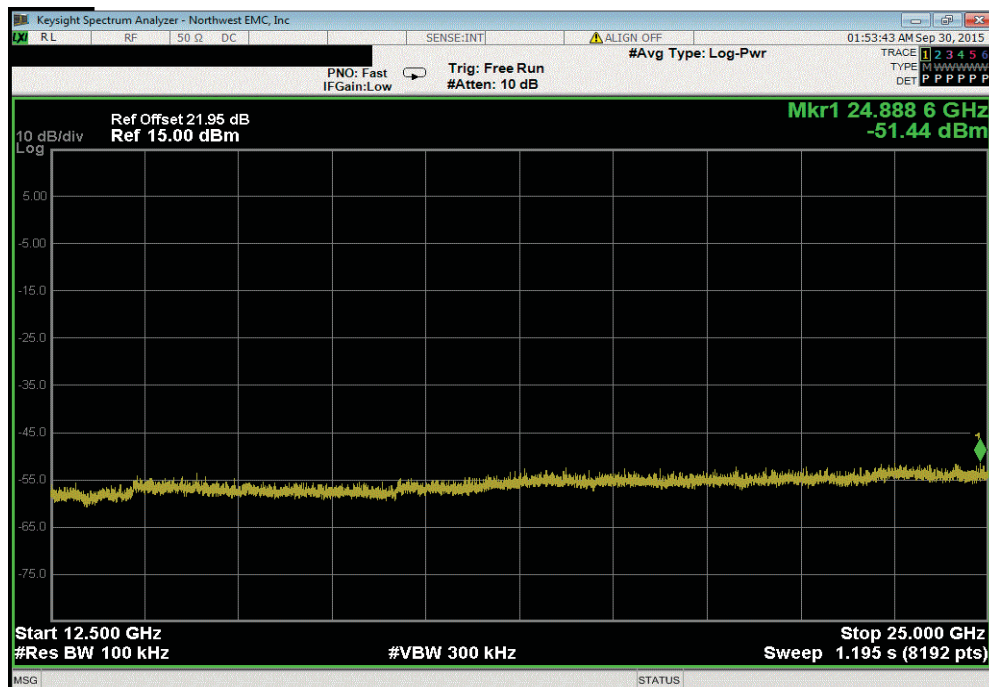


SPURIOUS CONDUCTED EMISSIONS

Ant 1, 20 MHz, 2.4 GHz Band, 802.11(b) 11Mbps, Low Channel 1, 2412 MHz				
Frequency Range	Max Value (dBc)	Limit ≤ (dBc)	Result	
30 MHz - 12.5 GHz	-51.67	-20	Pass	

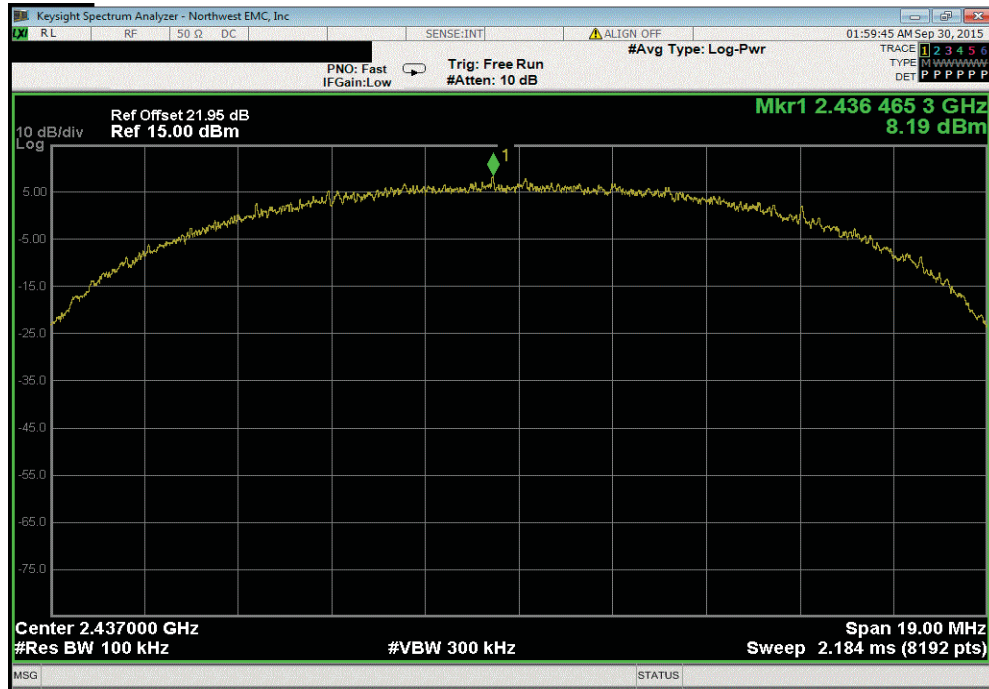


Ant 1, 20 MHz, 2.4 GHz Band, 802.11(b) 11Mbps, Low Channel 1, 2412 MHz				
Frequency Range	Max Value (dBc)	Limit ≤ (dBc)	Result	
12.5 GHz - 25 GHz	-59.58	-20	Pass	

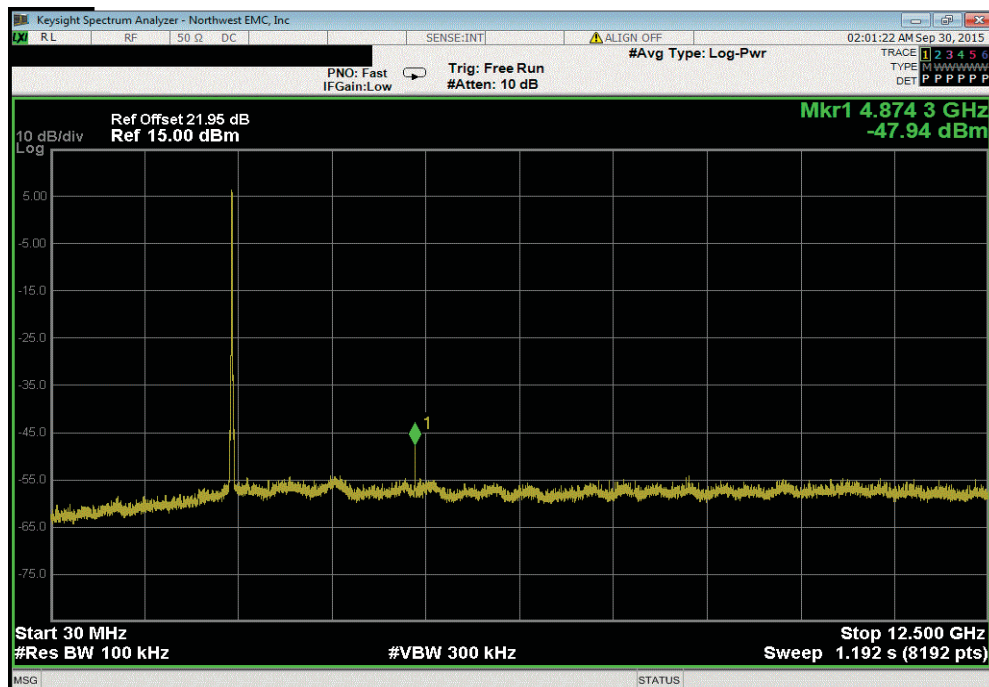


SPURIOUS CONDUCTED EMISSIONS

Ant 1, 20 MHz, 2.4 GHz Band, 802.11(b) 11Mbps, Mid Channel 6, 2437 MHz						
Frequency Range		Max Value (dBc)		Limit ≤ (dBc)	Result	
Fundamental		N/A		N/A	N/A	

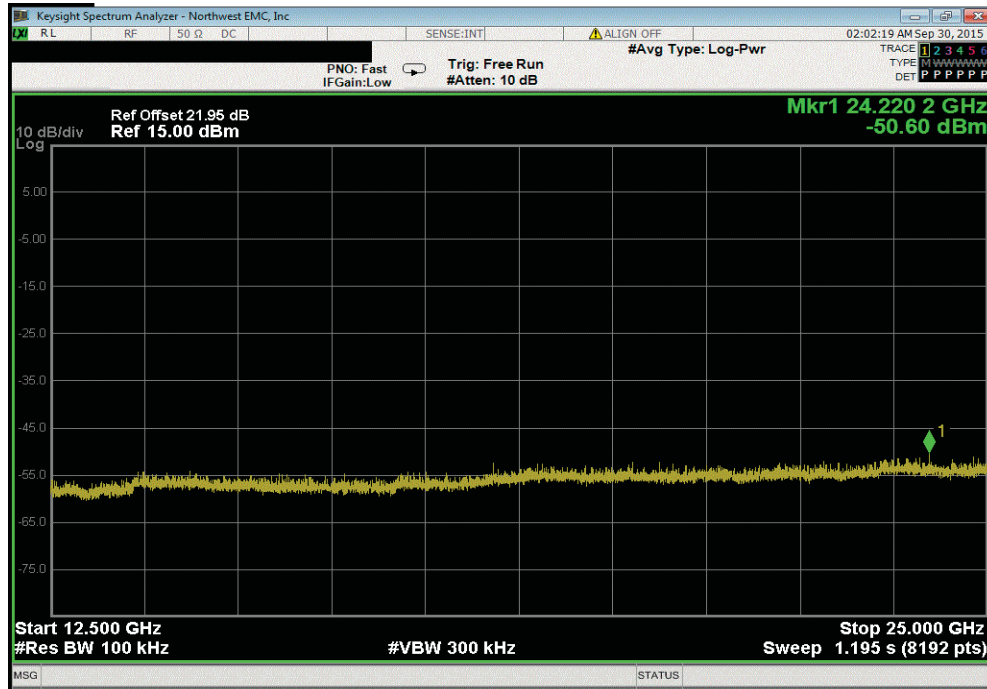


Ant 1, 20 MHz, 2.4 GHz Band, 802.11(b) 11Mbps, Mid Channel 6, 2437 MHz						
Frequency Range		Max Value (dBc)		Limit ≤ (dBc)	Result	
30 MHz - 12.5 GHz		-56.13		-20	Pass	

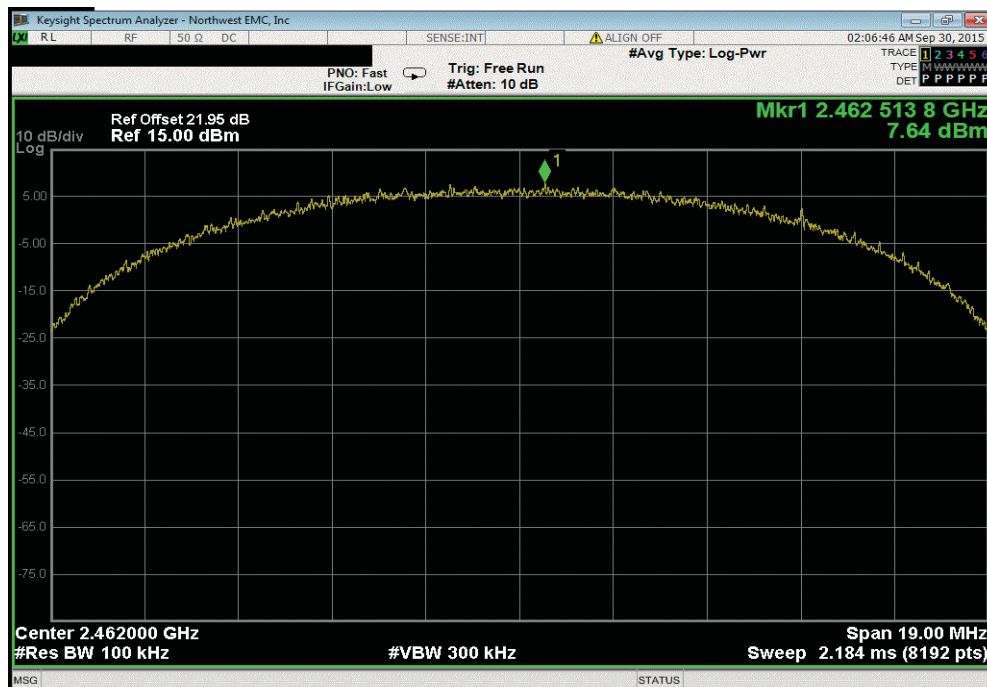


SPURIOUS CONDUCTED EMISSIONS

Ant 1, 20 MHz, 2.4 GHz Band, 802.11(b) 11Mbps, Mid Channel 6, 2437 MHz				
Frequency Range	Max Value (dBc)	Limit ≤ (dBc)	Result	
12.5 GHz - 25 GHz	-58.79	-20	Pass	

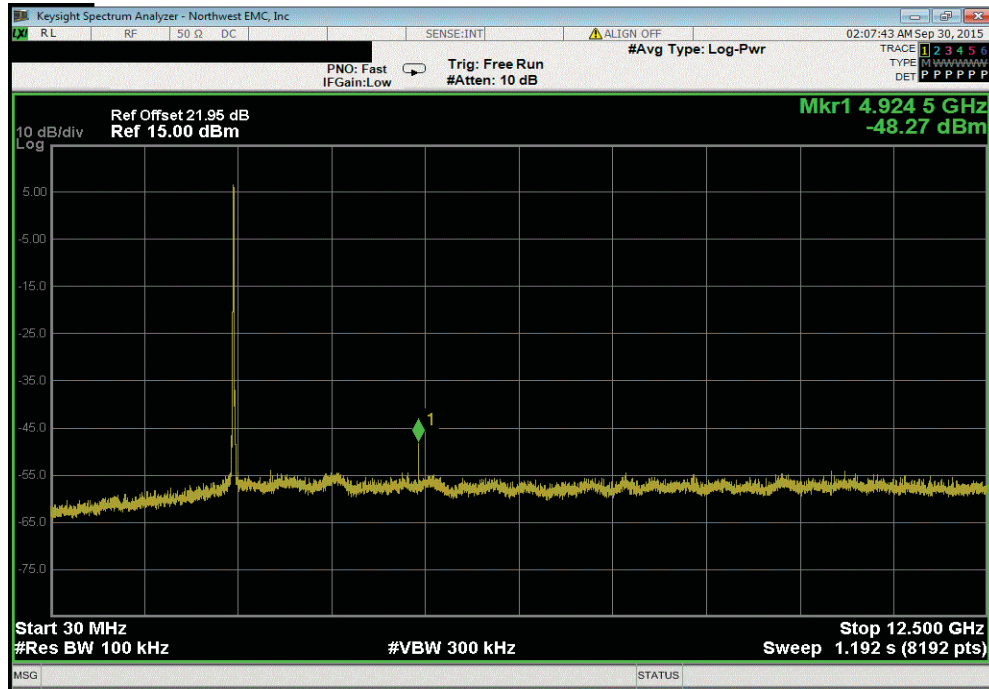


Ant 1, 20 MHz, 2.4 GHz Band, 802.11(b) 11Mbps, High Channel 11, 2462 MHz				
Frequency Range	Max Value (dBc)	Limit ≤ (dBc)	Result	
Fundamental	N/A	N/A	N/A	

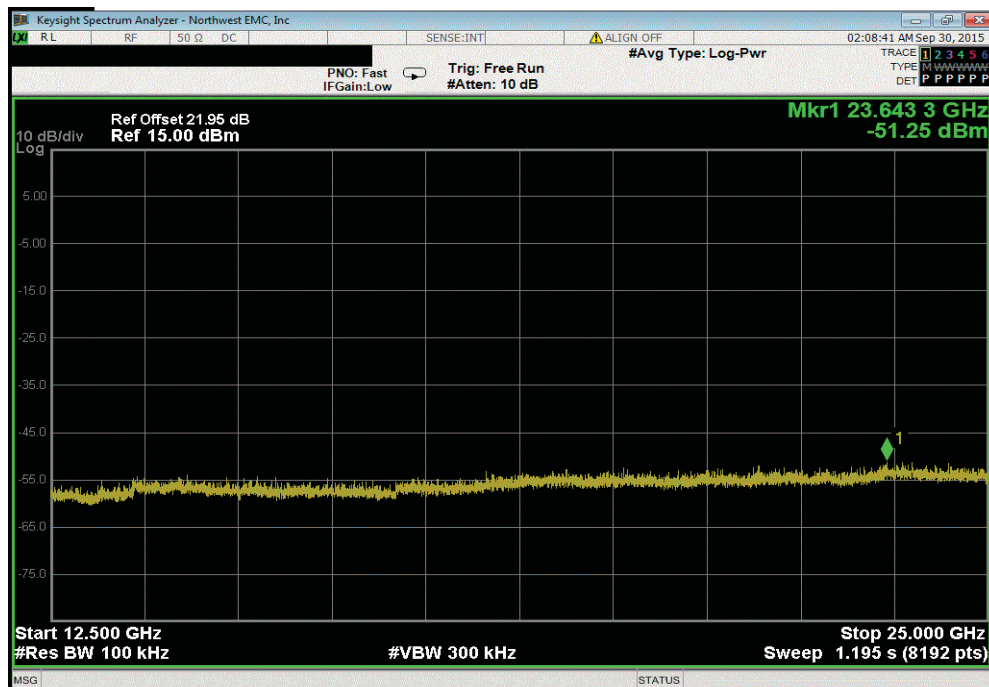


SPURIOUS CONDUCTED EMISSIONS

Ant 1, 20 MHz, 2.4 GHz Band, 802.11(b) 11Mbps, High Channel 11, 2462 MHz				
Frequency Range	Max Value (dBc)	Limit ≤ (dBc)	Result	
30 MHz - 12.5 GHz	-55.91	-20	Pass	

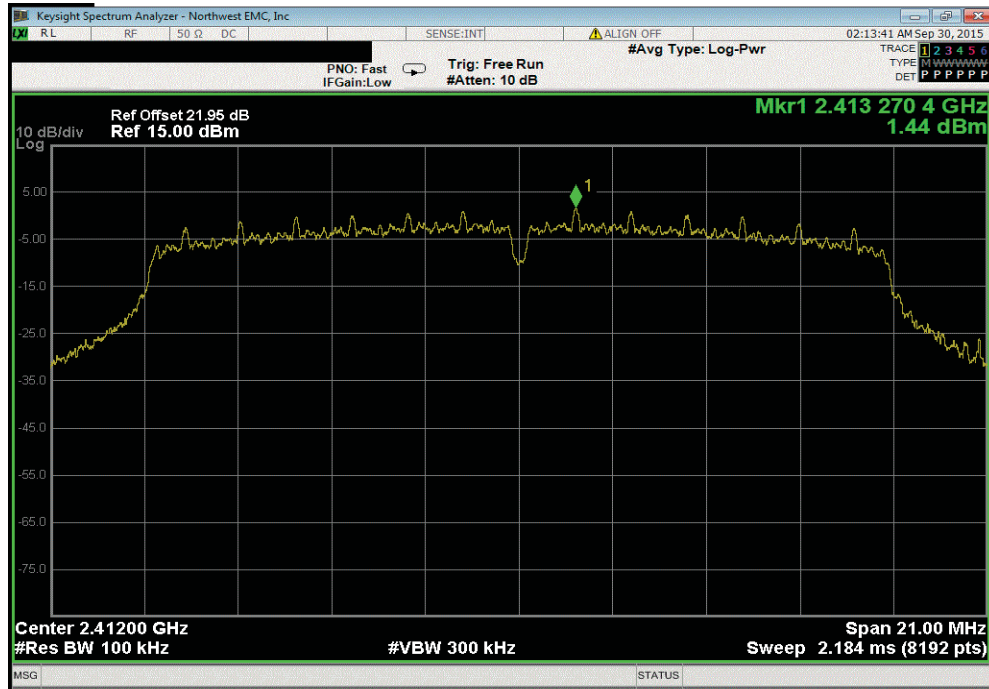


Ant 1, 20 MHz, 2.4 GHz Band, 802.11(b) 11Mbps, High Channel 11, 2462 MHz				
Frequency Range	Max Value (dBc)	Limit ≤ (dBc)	Result	
12.5 GHz - 25 GHz	-58.89	-20	Pass	

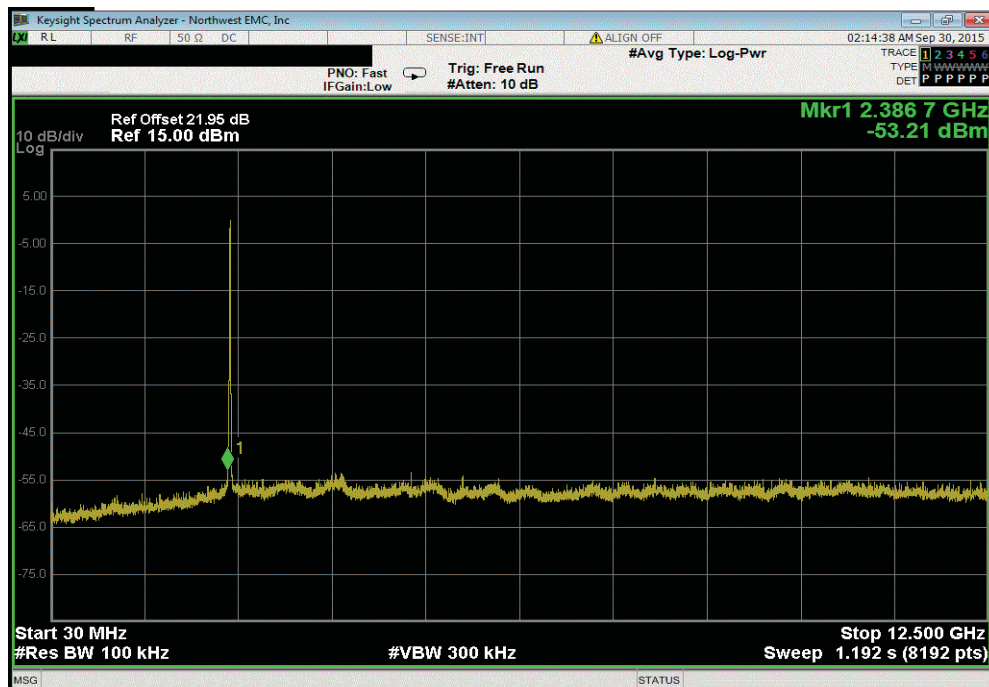


SPURIOUS CONDUCTED EMISSIONS

Ant 1, 20 MHz, 2.4 GHz Band, 802.11(g) 6Mbps, Low Channel 1, 2412 MHz						
Frequency Range		Max Value (dBc)		Limit ≤ (dBc)	Result	
Fundamental		N/A		N/A	N/A	

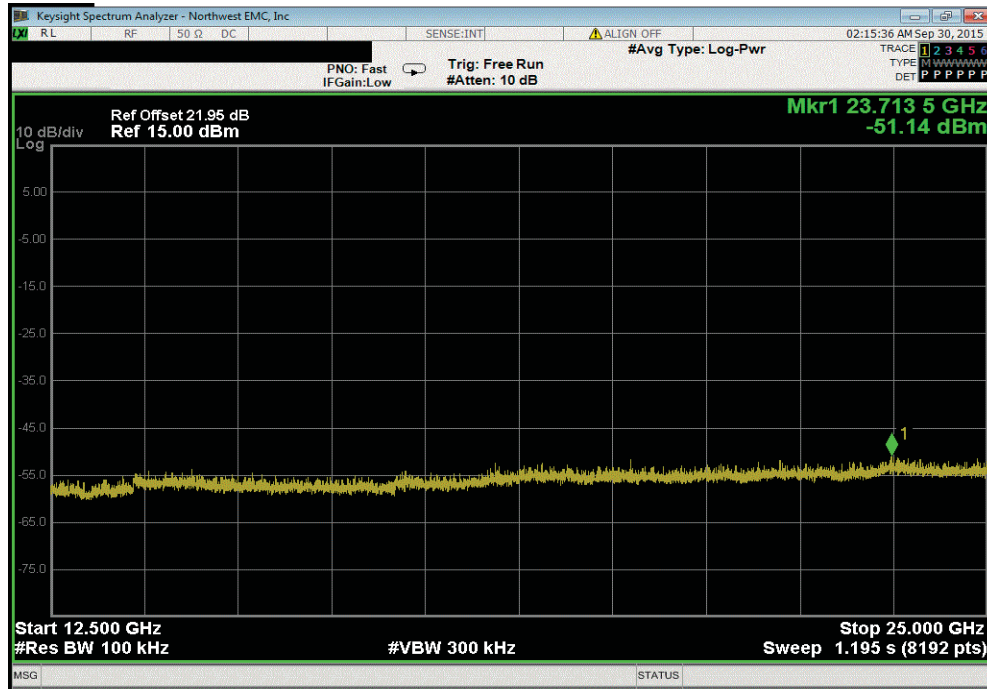


Ant 1, 20 MHz, 2.4 GHz Band, 802.11(g) 6Mbps, Low Channel 1, 2412 MHz						
Frequency Range		Max Value (dBc)		Limit ≤ (dBc)	Result	
30 MHz - 12.5 GHz		-54.65		-20	Pass	

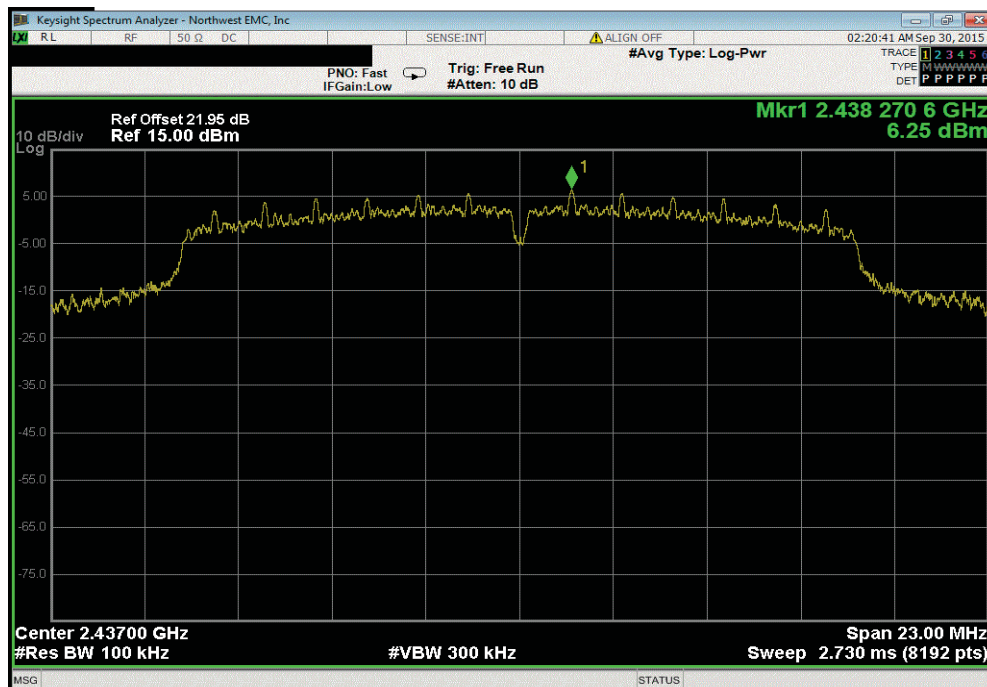


SPURIOUS CONDUCTED EMISSIONS

Ant 1, 20 MHz, 2.4 GHz Band, 802.11(g) 6Mbps, Low Channel 1, 2412 MHz				
Frequency Range	Max Value (dBc)	Limit ≤ (dBc)	Result	
12.5 GHz - 25 GHz	-52.58	-20	Pass	

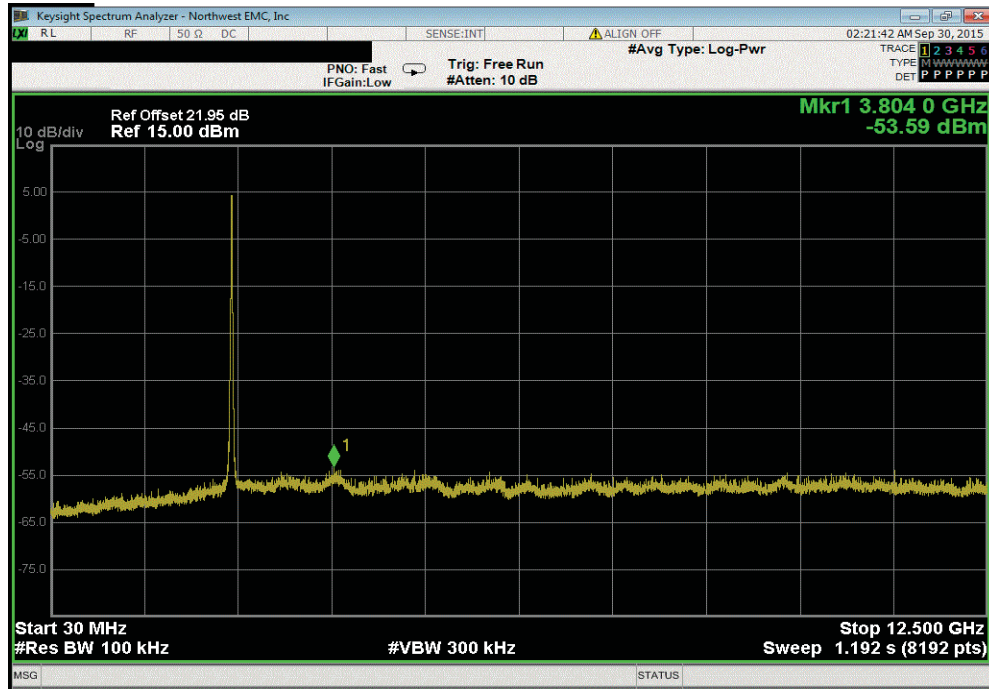


Ant 1, 20 MHz, 2.4 GHz Band, 802.11(g) 6Mbps, Mid Channel 6, 2437 MHz				
Frequency Range	Max Value (dBc)	Limit ≤ (dBc)	Result	
Fundamental	N/A	N/A	N/A	

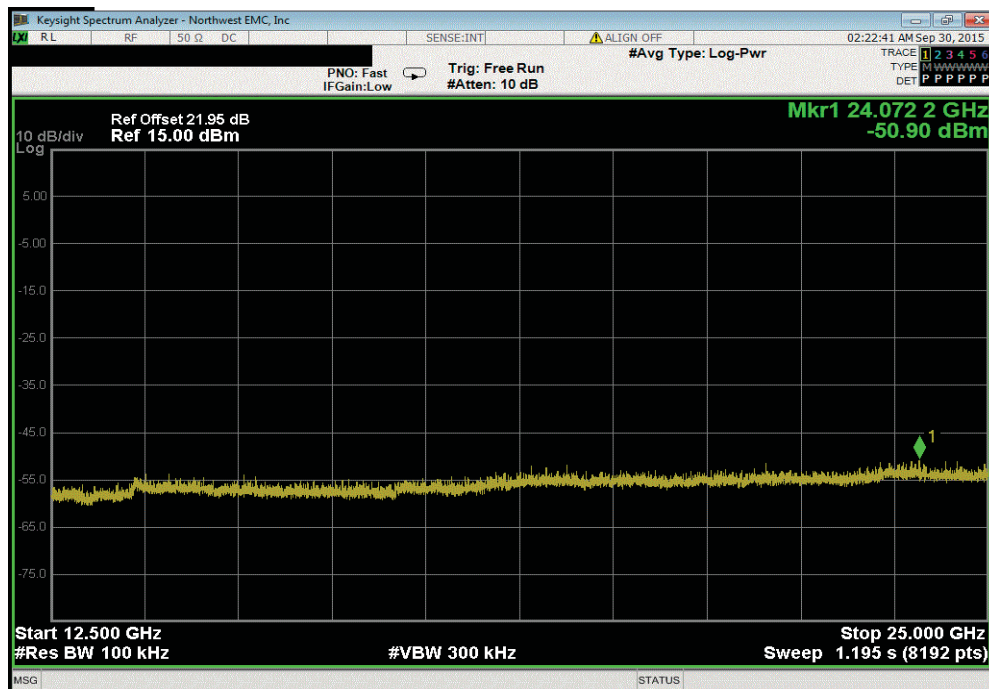


SPURIOUS CONDUCTED EMISSIONS

Ant 1, 20 MHz, 2.4 GHz Band, 802.11(g) 6Mbps, Mid Channel 6, 2437 MHz				
Frequency Range	Max Value (dBc)	Limit ≤ (dBc)	Result	
30 MHz - 12.5 GHz	-59.84	-20	Pass	

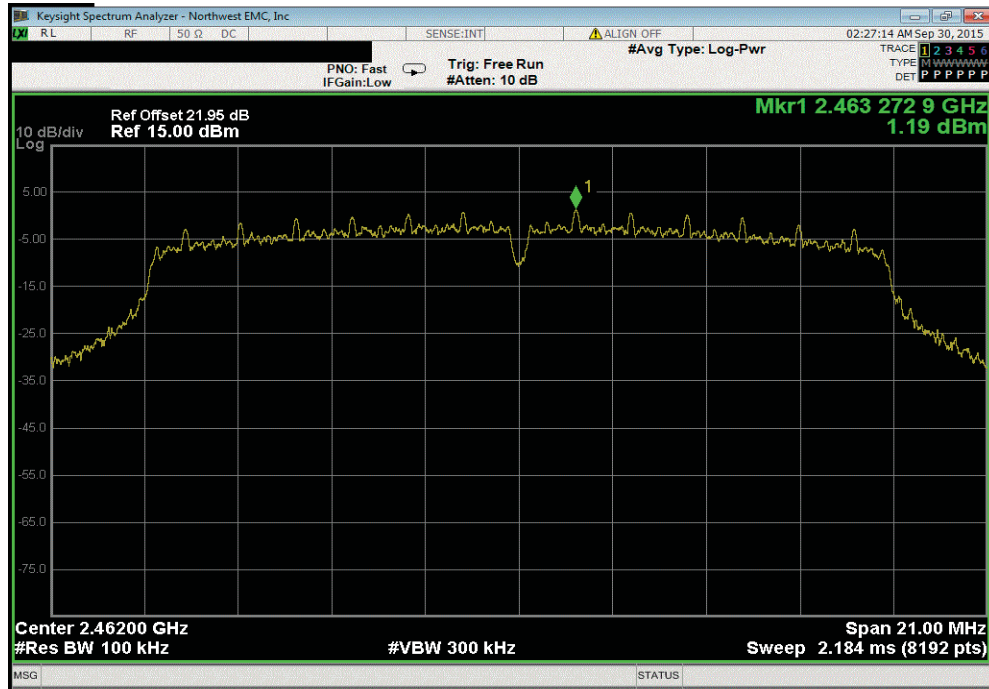


Ant 1, 20 MHz, 2.4 GHz Band, 802.11(g) 6Mbps, Mid Channel 6, 2437 MHz				
Frequency Range	Max Value (dBc)	Limit ≤ (dBc)	Result	
12.5 GHz - 25 GHz	-57.15	-20	Pass	

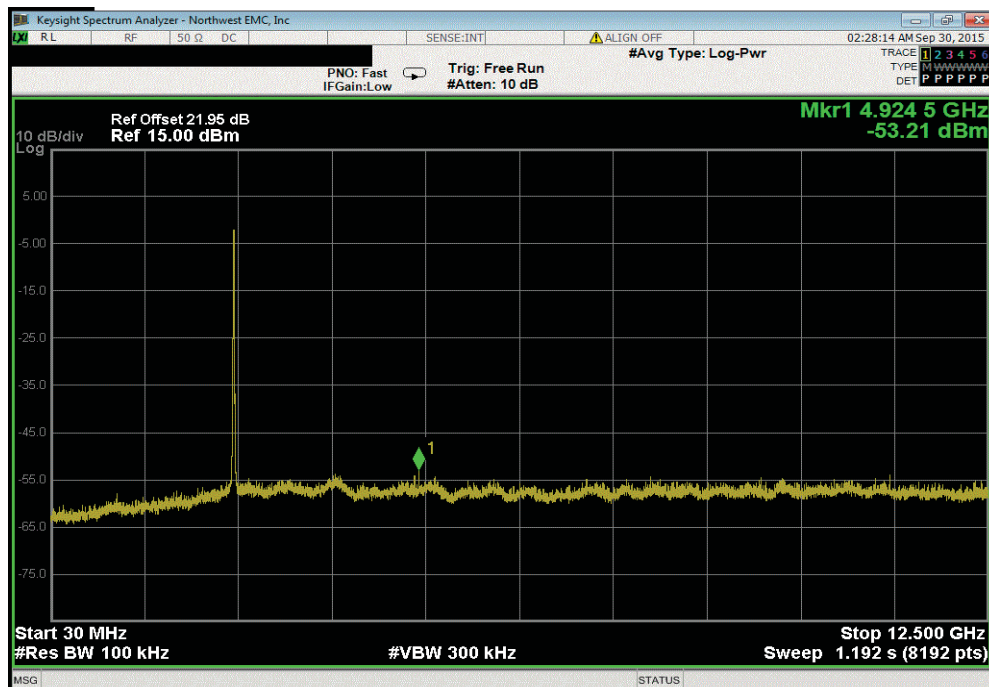


SPURIOUS CONDUCTED EMISSIONS

Ant 1, 20 MHz, 2.4 GHz Band, 802.11(g) 6Mbps, High Channel 11, 2462 MHz						
Frequency Range		Max Value (dBc)		Limit ≤ (dBc)	Result	
Fundamental		N/A		N/A	N/A	

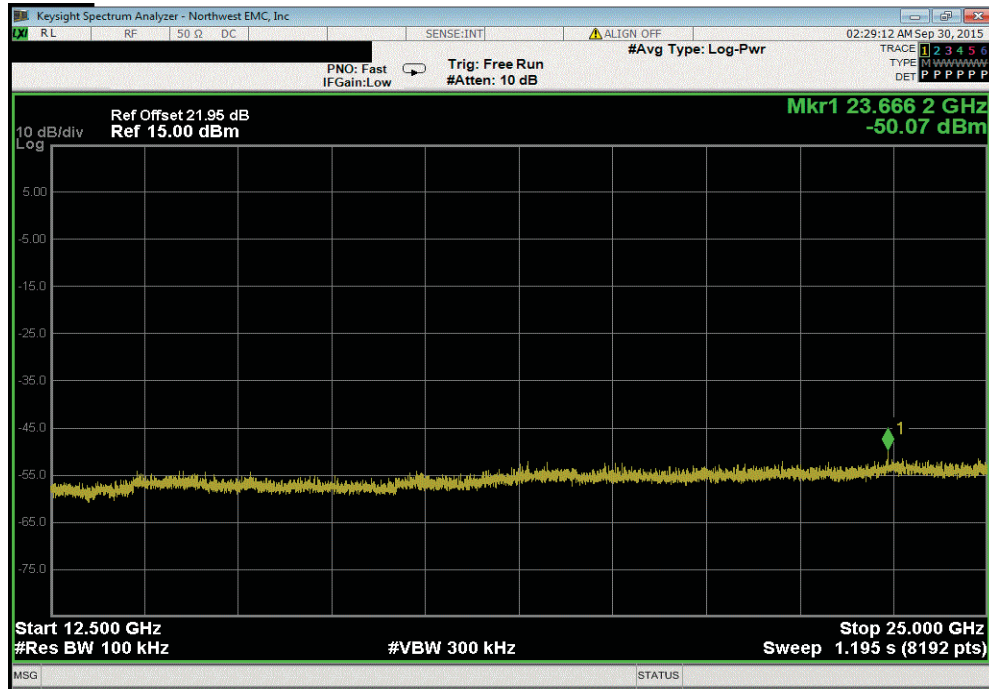


Ant 1, 20 MHz, 2.4 GHz Band, 802.11(g) 6Mbps, High Channel 11, 2462 MHz						
Frequency Range		Max Value (dBc)		Limit ≤ (dBc)	Result	
30 MHz - 12.5 GHz		-54.4		-20	Pass	

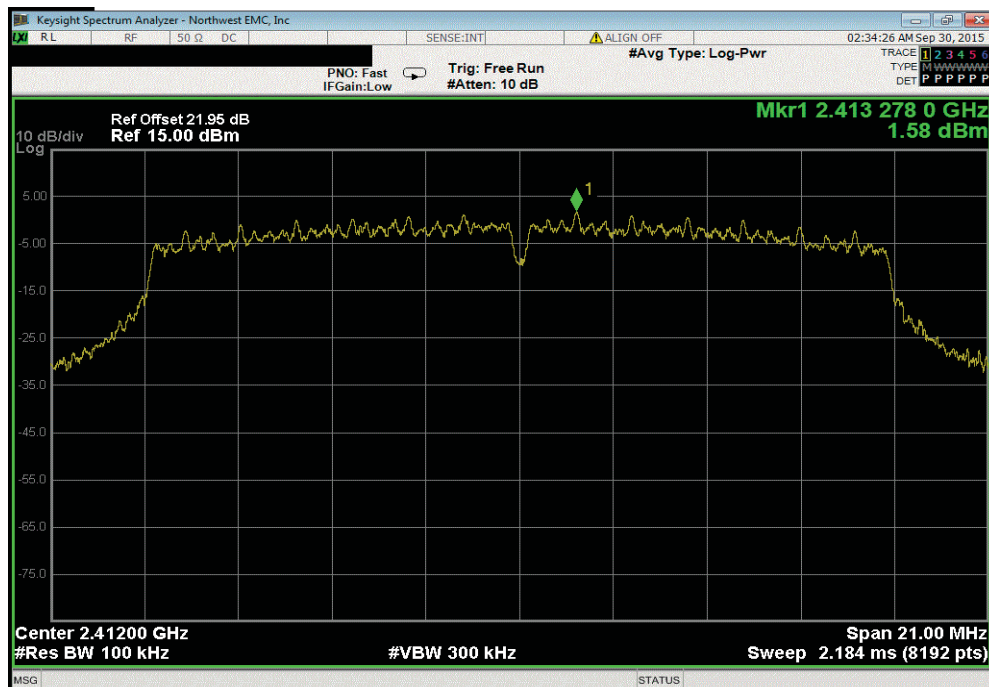


SPURIOUS CONDUCTED EMISSIONS

Ant 1, 20 MHz, 2.4 GHz Band, 802.11(g) 6Mbps, High Channel 11, 2462 MHz				
Frequency Range	Max Value (dBc)	Limit ≤ (dBc)	Result	
12.5 GHz - 25 GHz	-51.26	-20	Pass	

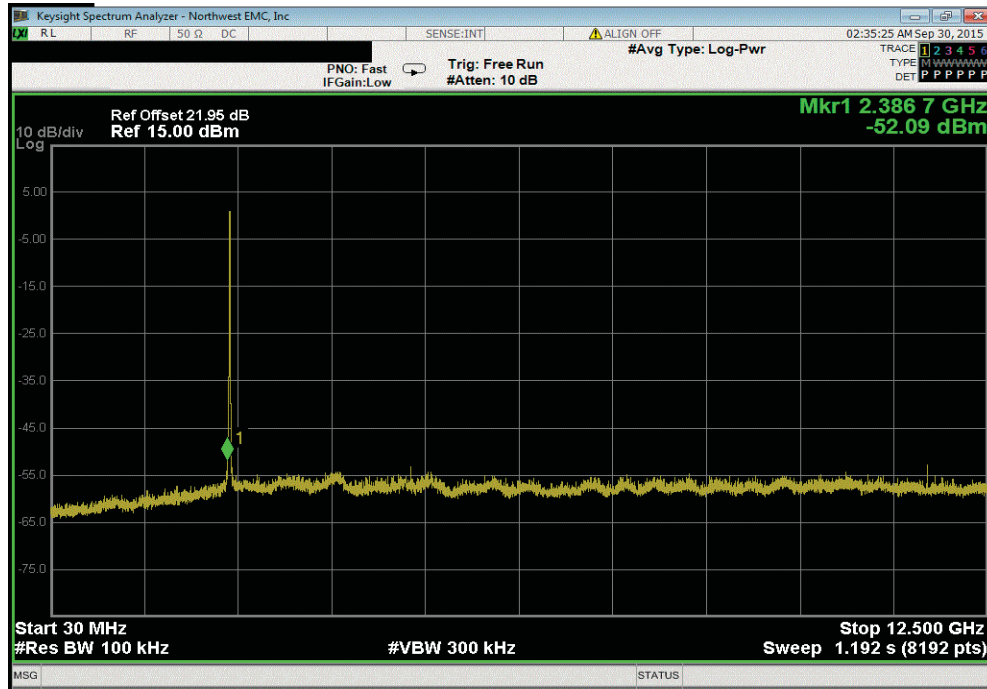


Ant 1, 20 MHz, 2.4 GHz Band, 802.11(g) 36Mbps, Low Channel 1, 2412 MHz				
Frequency Range	Max Value (dBc)	Limit ≤ (dBc)	Result	
Fundamental	N/A	N/A	N/A	

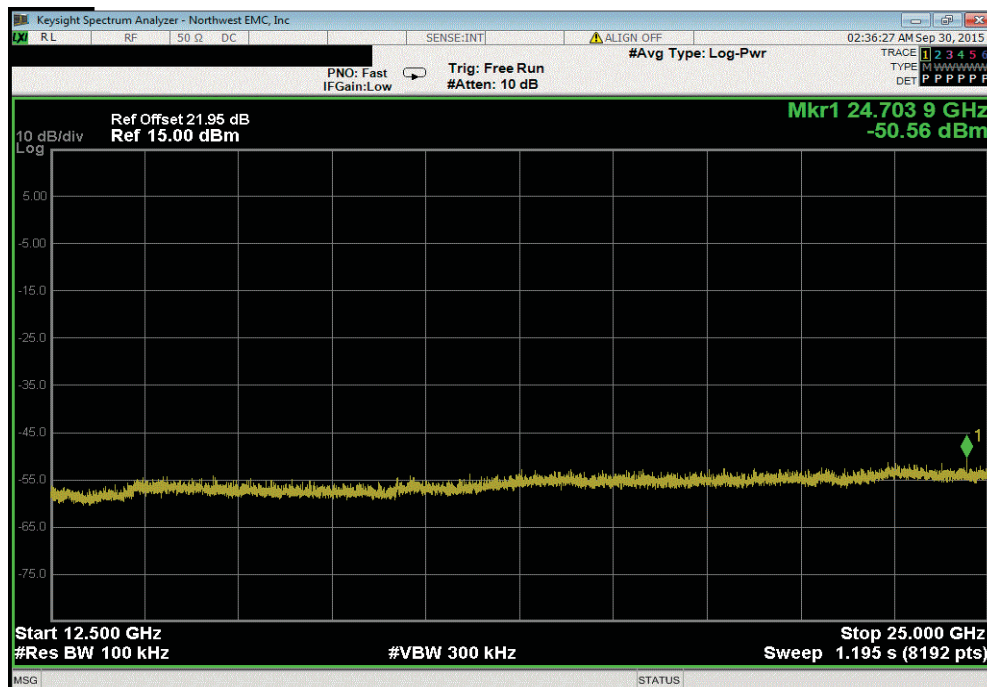


SPURIOUS CONDUCTED EMISSIONS

Ant 1, 20 MHz, 2.4 GHz Band, 802.11(g) 36Mbps, Low Channel 1, 2412 MHz				
Frequency Range	Max Value (dBc)	Limit ≤ (dBc)	Result	
30 MHz - 12.5 GHz	-53.68	-20	Pass	

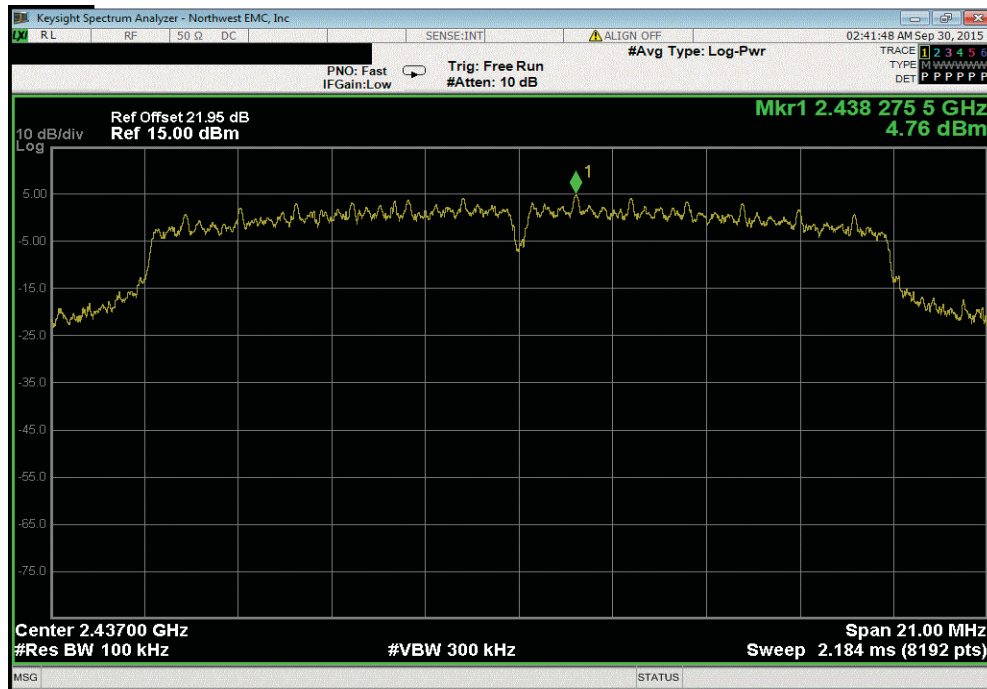


Ant 1, 20 MHz, 2.4 GHz Band, 802.11(g) 36Mbps, Low Channel 1, 2412 MHz				
Frequency Range	Max Value (dBc)	Limit ≤ (dBc)	Result	
12.5 GHz - 25 GHz	-52.14	-20	Pass	

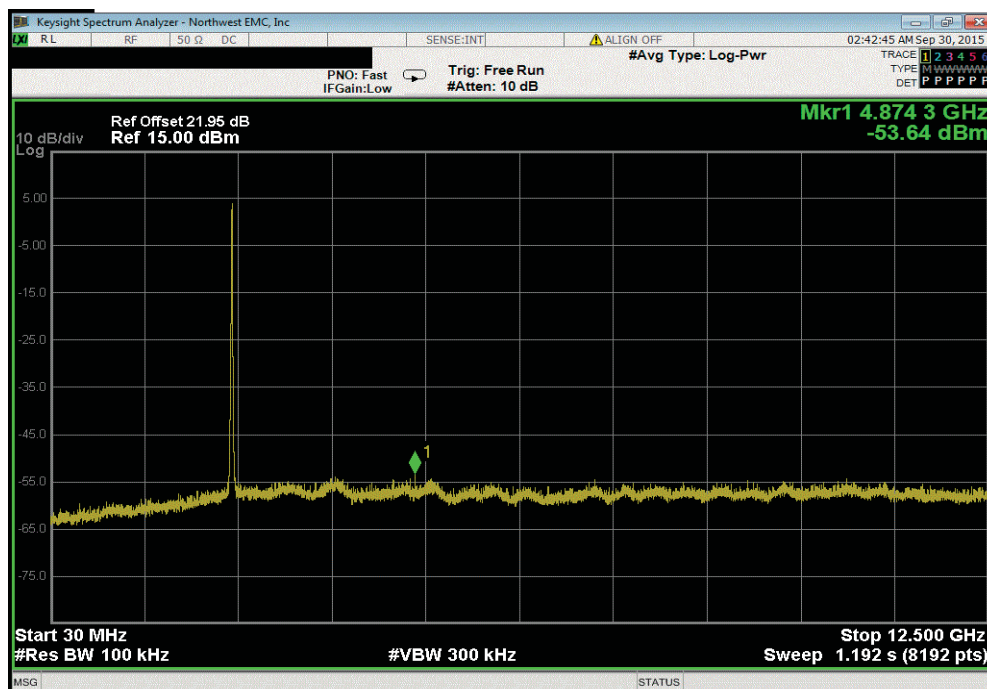


SPURIOUS CONDUCTED EMISSIONS

Ant 1, 20 MHz, 2.4 GHz Band, 802.11(g) 36Mbps, Mid Channel 6, 2437 MHz						
Frequency Range		Max Value (dBc)		Limit ≤ (dBc)	Result	
Fundamental		N/A		N/A	N/A	

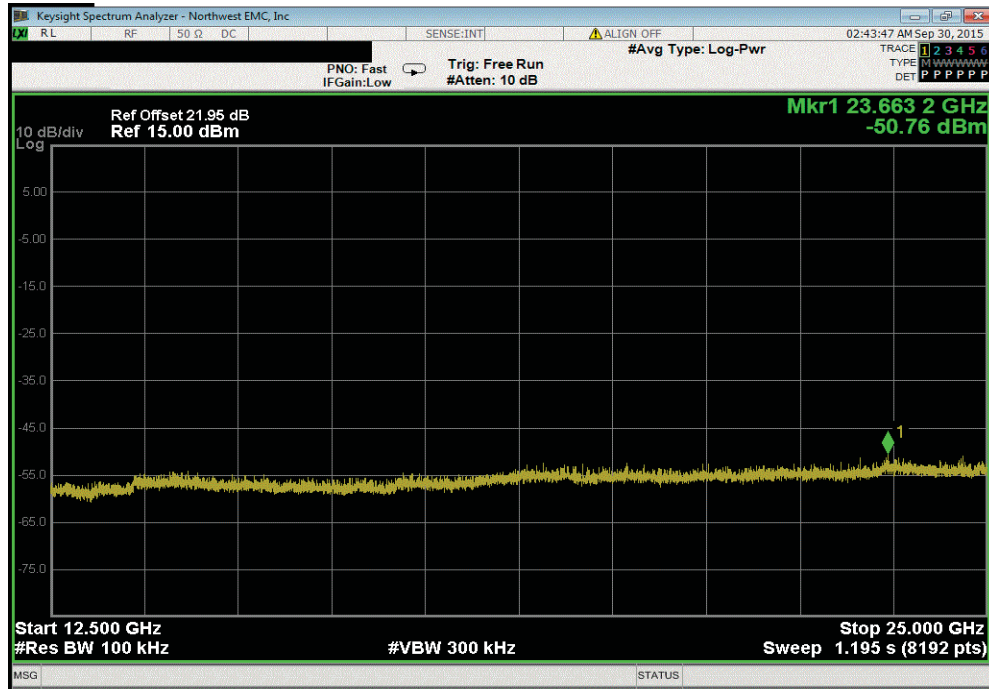


Ant 1, 20 MHz, 2.4 GHz Band, 802.11(g) 36Mbps, Mid Channel 6, 2437 MHz						
Frequency Range		Max Value (dBc)		Limit ≤ (dBc)	Result	
30 MHz - 12.5 GHz		-58.4		-20	Pass	

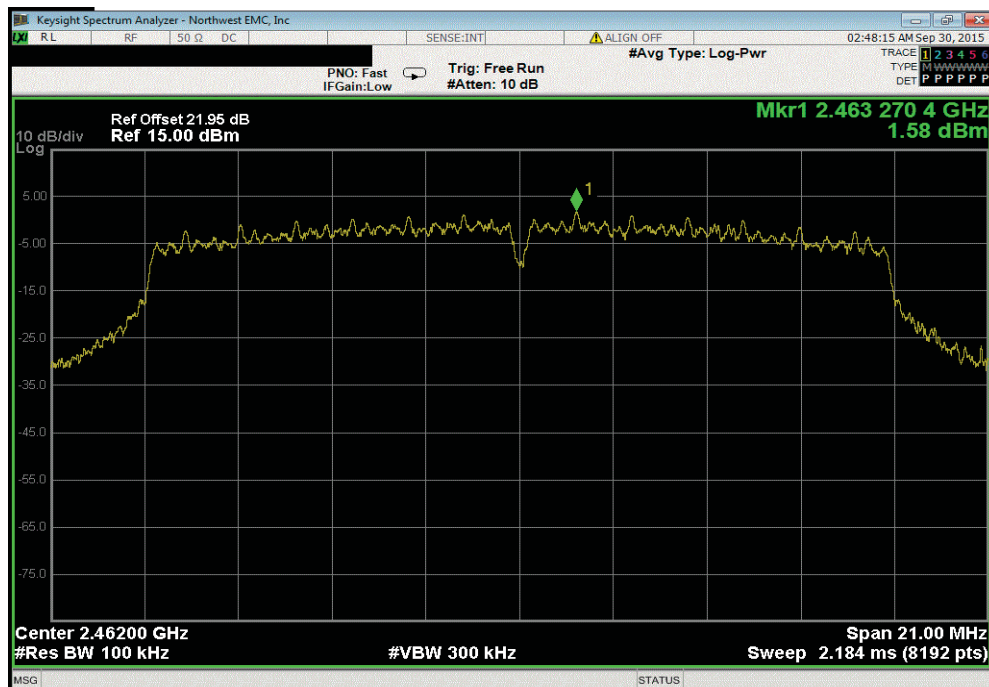


SPURIOUS CONDUCTED EMISSIONS

Ant 1, 20 MHz, 2.4 GHz Band, 802.11(g) 36Mbps, Mid Channel 6, 2437 MHz				
Frequency Range	Max Value (dBc)	Limit ≤ (dBc)	Result	
12.5 GHz - 25 GHz	-55.52	-20	Pass	

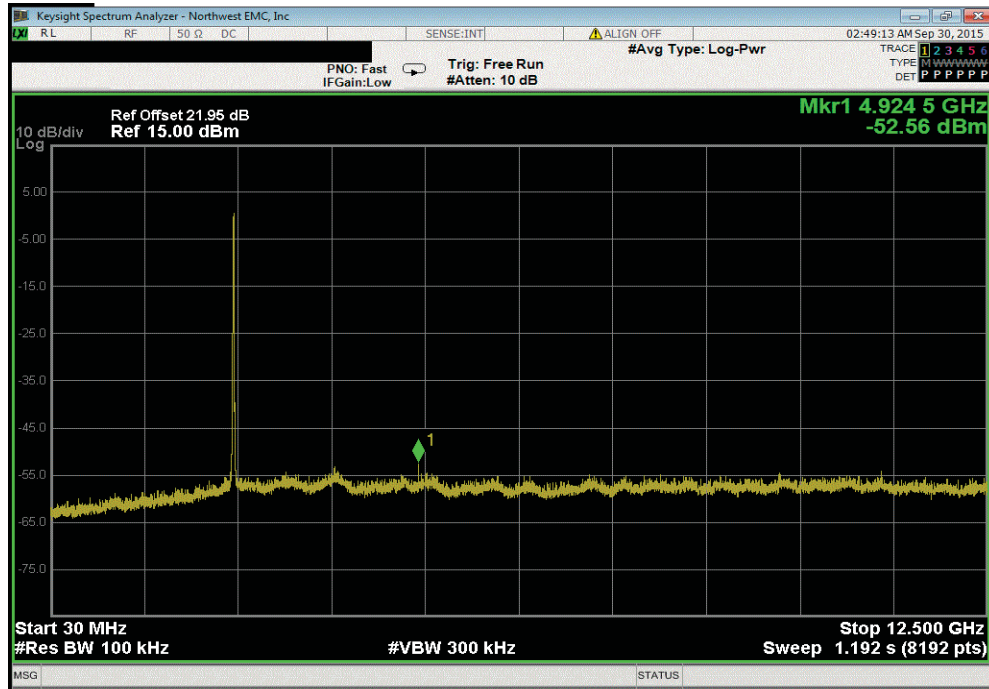


Ant 1, 20 MHz, 2.4 GHz Band, 802.11(g) 36Mbps, High Channel 11, 2462 MHz				
Frequency Range	Max Value (dBc)	Limit ≤ (dBc)	Result	
Fundamental	N/A	N/A	N/A	

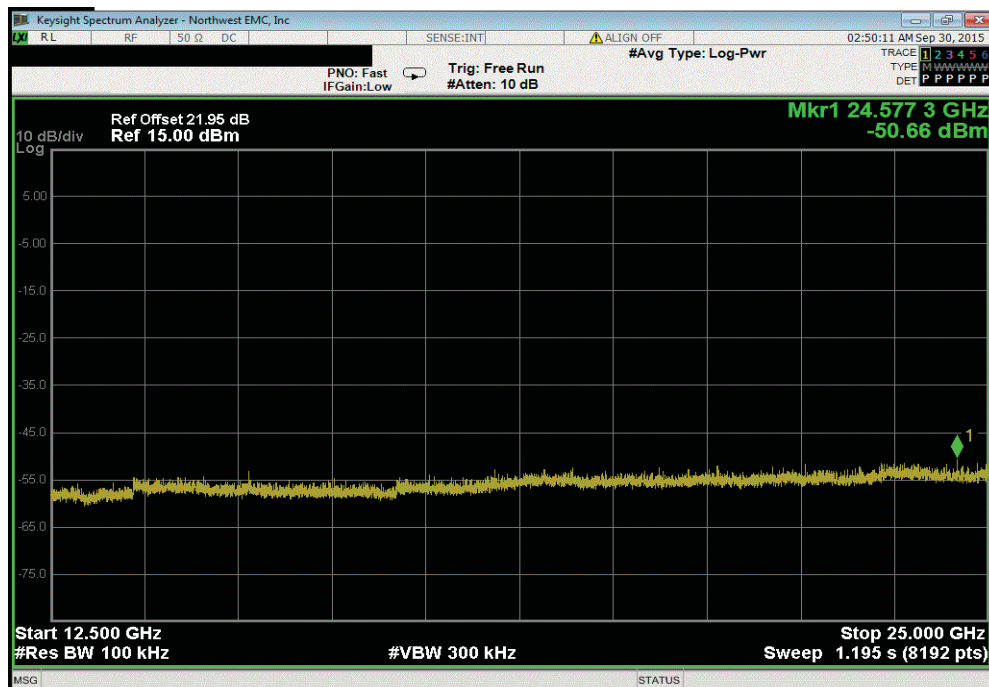


SPURIOUS CONDUCTED EMISSIONS

Ant 1, 20 MHz, 2.4 GHz Band, 802.11(g) 36Mbps, High Channel 11, 2462 MHz				
Frequency Range	Max Value (dBc)	Limit ≤ (dBc)	Result	
30 MHz - 12.5 GHz	-54.14	-20	Pass	

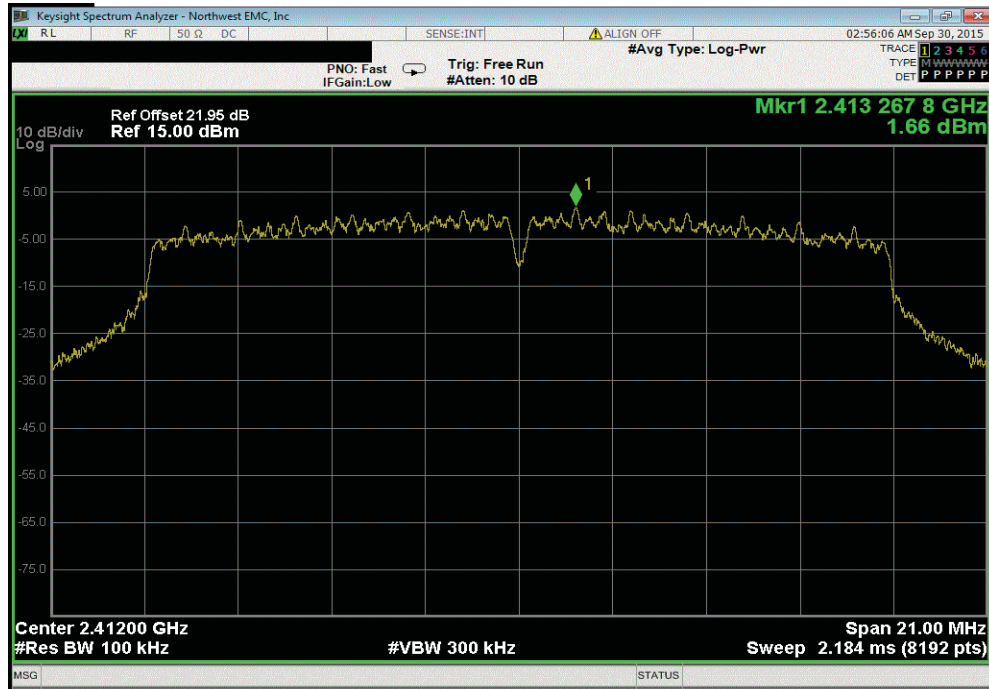


Ant 1, 20 MHz, 2.4 GHz Band, 802.11(g) 36Mbps, High Channel 11, 2462 MHz				
Frequency Range	Max Value (dBc)	Limit ≤ (dBc)	Result	
12.5 GHz - 25 GHz	-52.24	-20	Pass	

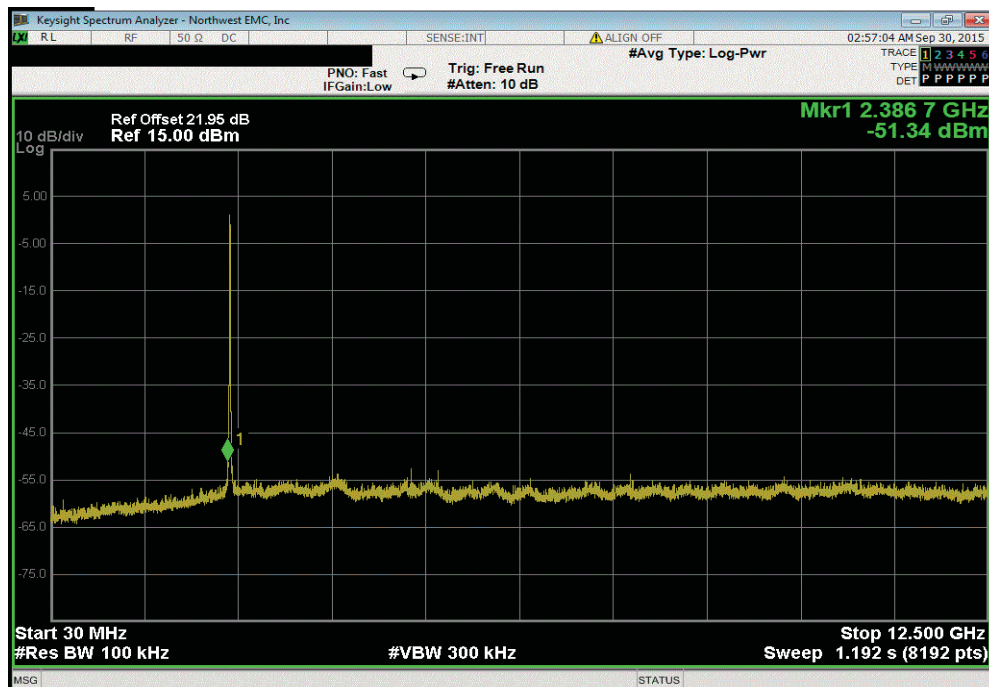


SPURIOUS CONDUCTED EMISSIONS

Ant 1, 20 MHz, 2.4 GHz Band, 802.11(g) 54Mbps, Low Channel 1, 2412 MHz						
Frequency Range		Max Value (dBc)		Limit ≤ (dBc)	Result	
Fundamental		N/A		N/A	N/A	

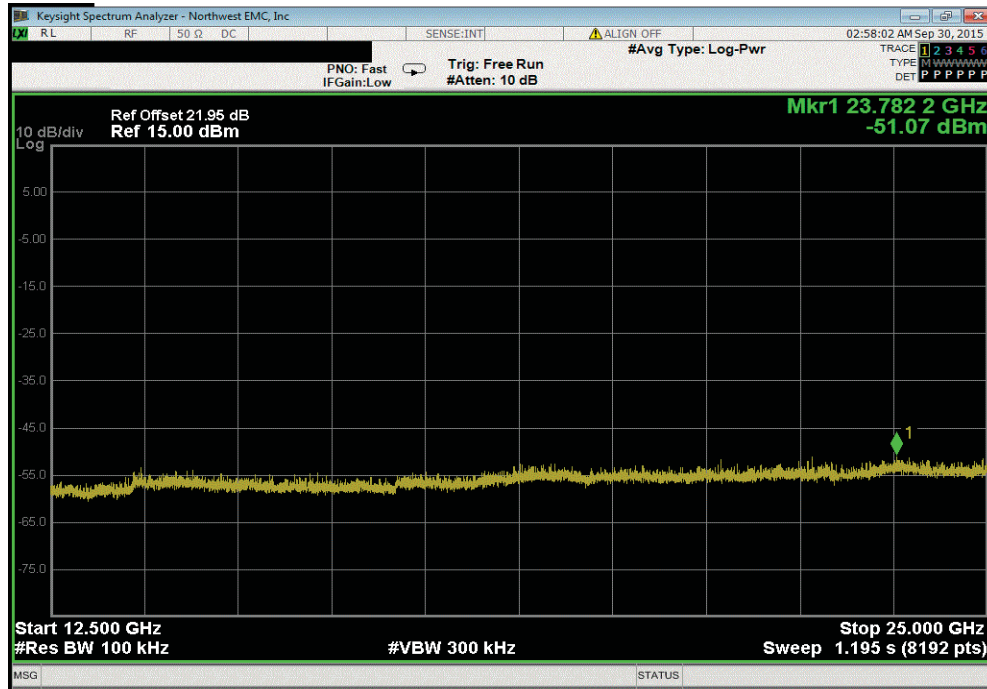


Ant 1, 20 MHz, 2.4 GHz Band, 802.11(g) 54Mbps, Low Channel 1, 2412 MHz						
Frequency Range		Max Value (dBc)		Limit ≤ (dBc)	Result	
30 MHz - 12.5 GHz		-53		-20	Pass	

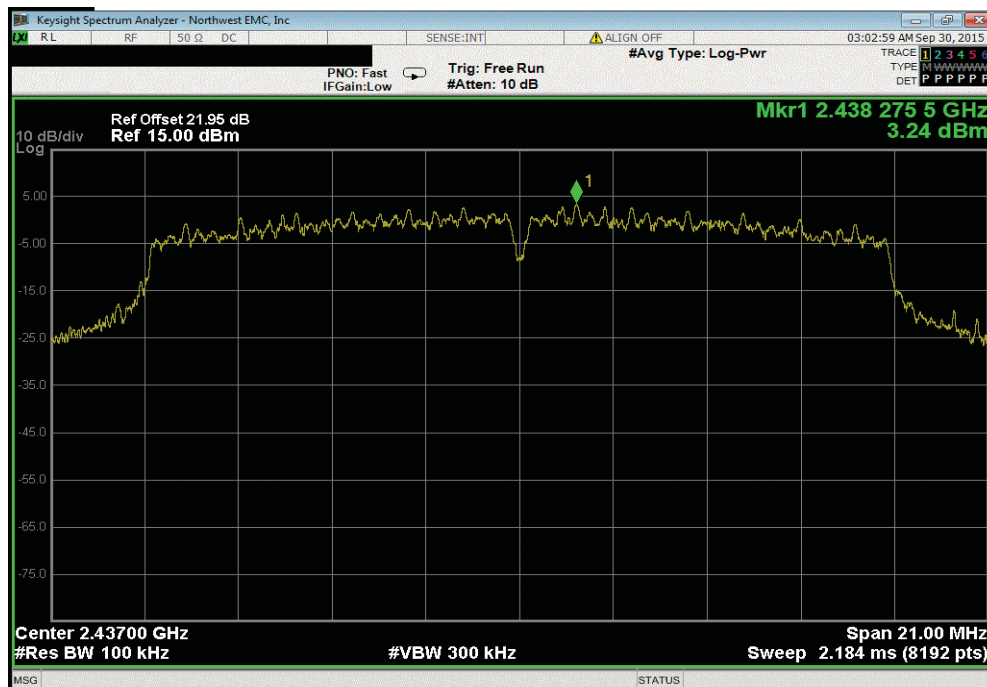


SPURIOUS CONDUCTED EMISSIONS

Ant 1, 20 MHz, 2.4 GHz Band, 802.11(g) 54Mbps, Low Channel 1, 2412 MHz				
Frequency Range	Max Value (dBc)	Limit ≤ (dBc)	Result	
12.5 GHz - 25 GHz	-52.73	-20	Pass	

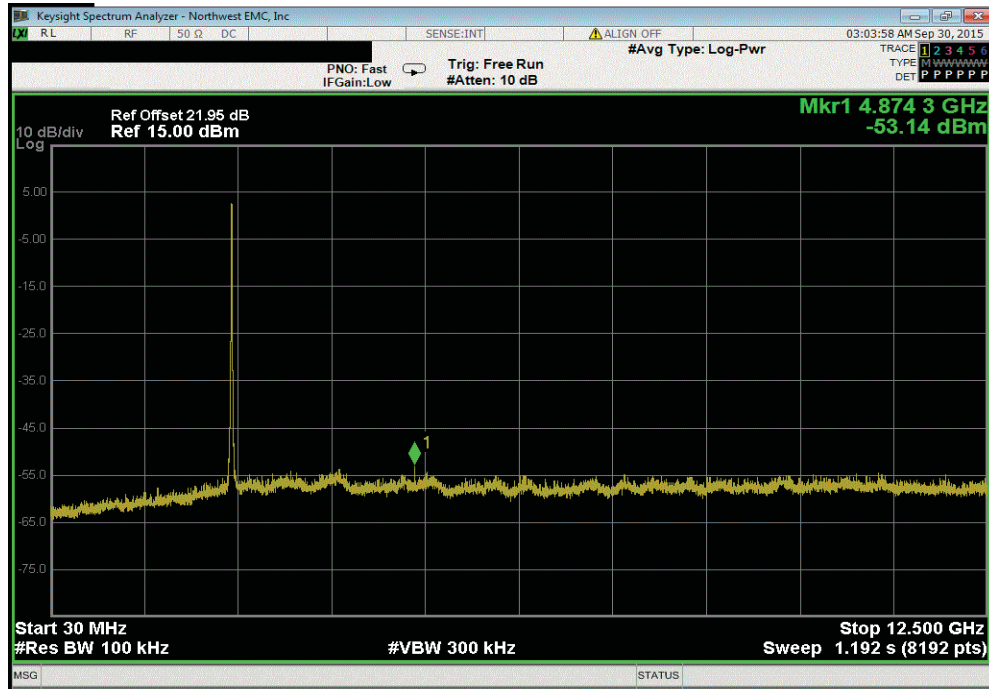


Ant 1, 20 MHz, 2.4 GHz Band, 802.11(g) 54Mbps, Mid Channel 6, 2437 MHz				
Frequency Range	Max Value (dBc)	Limit ≤ (dBc)	Result	
Fundamental	N/A	N/A	N/A	

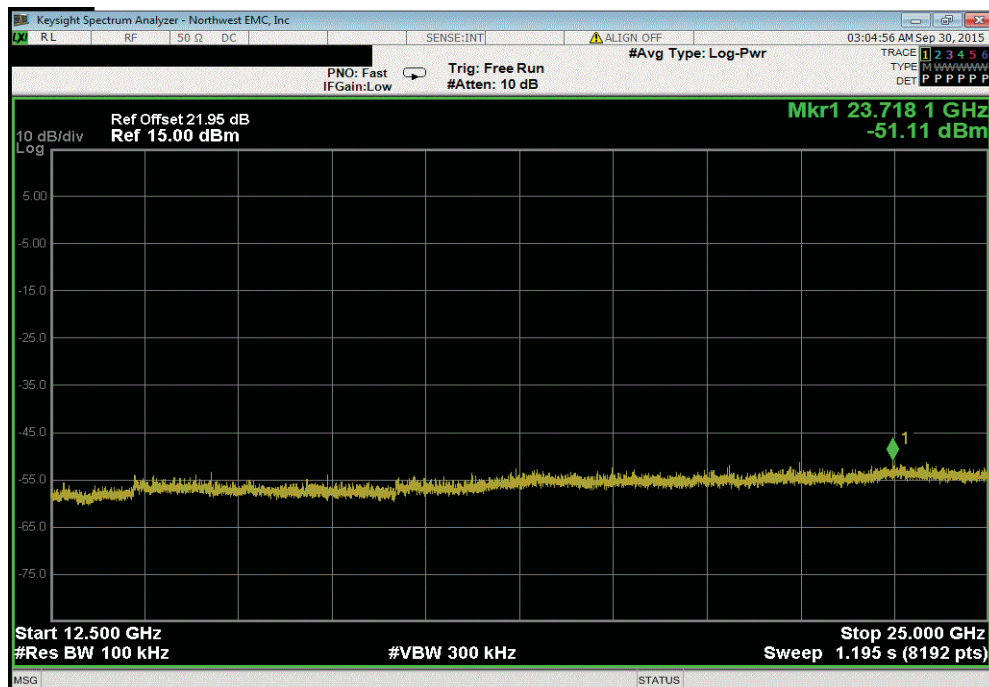


SPURIOUS CONDUCTED EMISSIONS

Ant 1, 20 MHz, 2.4 GHz Band, 802.11(g) 54Mbps, Mid Channel 6, 2437 MHz				
Frequency Range	Max Value (dBc)	Limit ≤ (dBc)	Result	
30 MHz - 12.5 GHz	-56.38	-20	Pass	

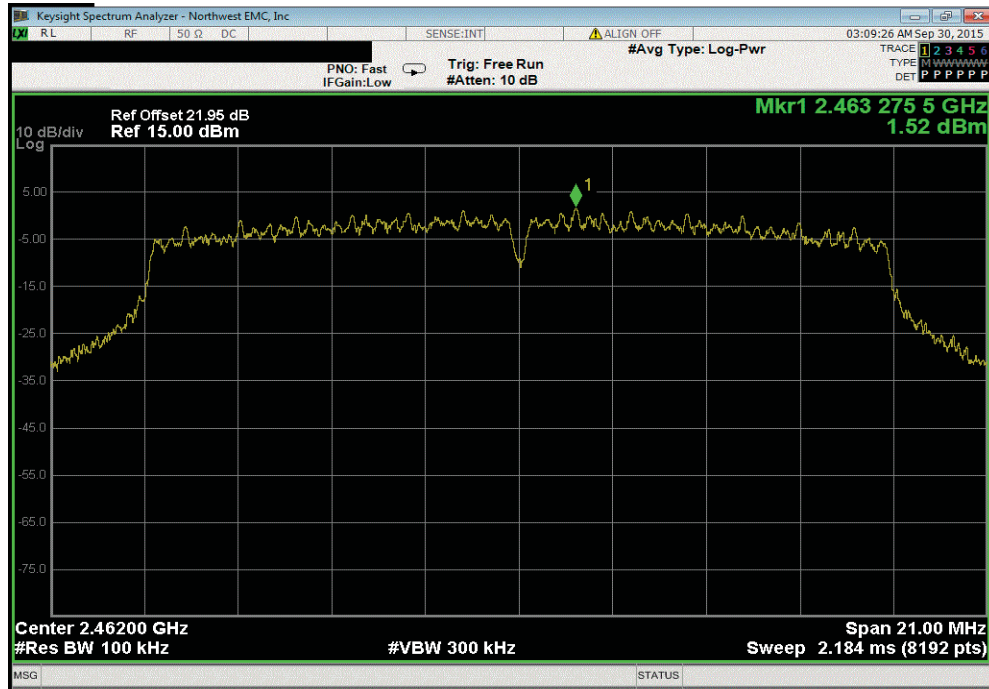


Ant 1, 20 MHz, 2.4 GHz Band, 802.11(g) 54Mbps, Mid Channel 6, 2437 MHz				
Frequency Range	Max Value (dBc)	Limit ≤ (dBc)	Result	
12.5 GHz - 25 GHz	-54.35	-20	Pass	

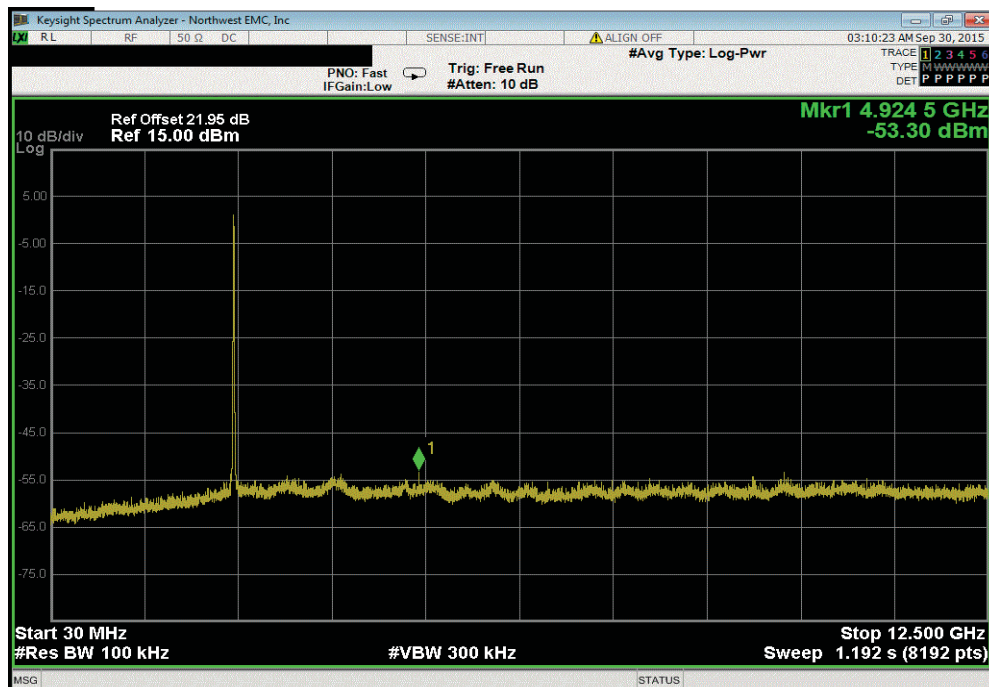


SPURIOUS CONDUCTED EMISSIONS

Ant 1, 20 MHz, 2.4 GHz Band, 802.11(g) 54Mbps, High Channel 11, 2462 MHz						
Frequency Range		Max Value (dBc)		Limit ≤ (dBc)	Result	
Fundamental		N/A		N/A	N/A	

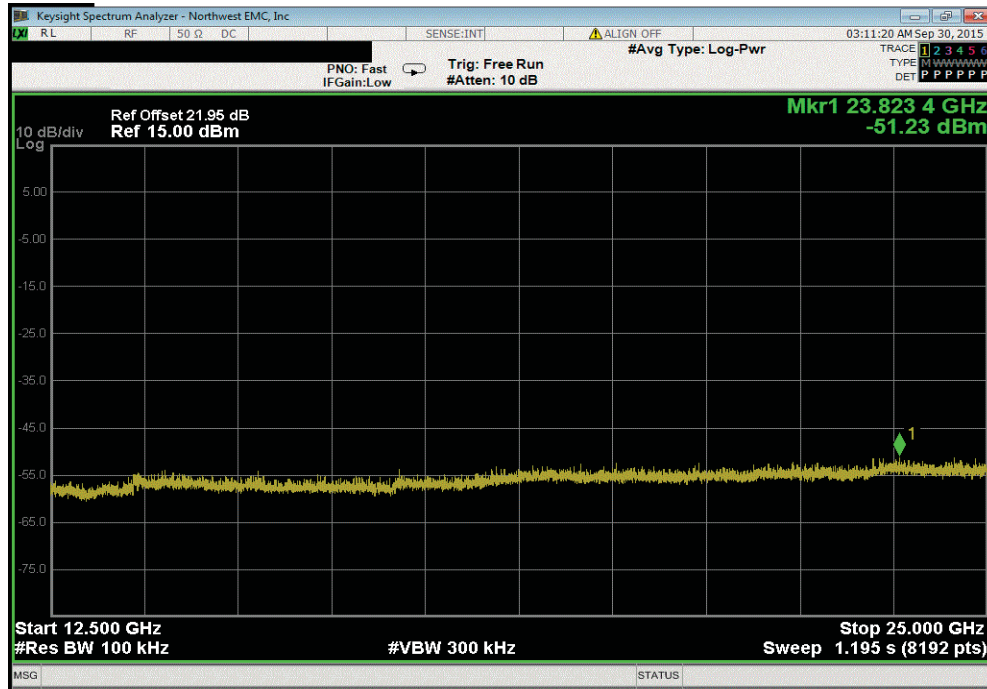


Ant 1, 20 MHz, 2.4 GHz Band, 802.11(g) 54Mbps, High Channel 11, 2462 MHz						
Frequency Range		Max Value (dBc)		Limit ≤ (dBc)	Result	
30 MHz - 12.5 GHz		-54.82		-20	Pass	

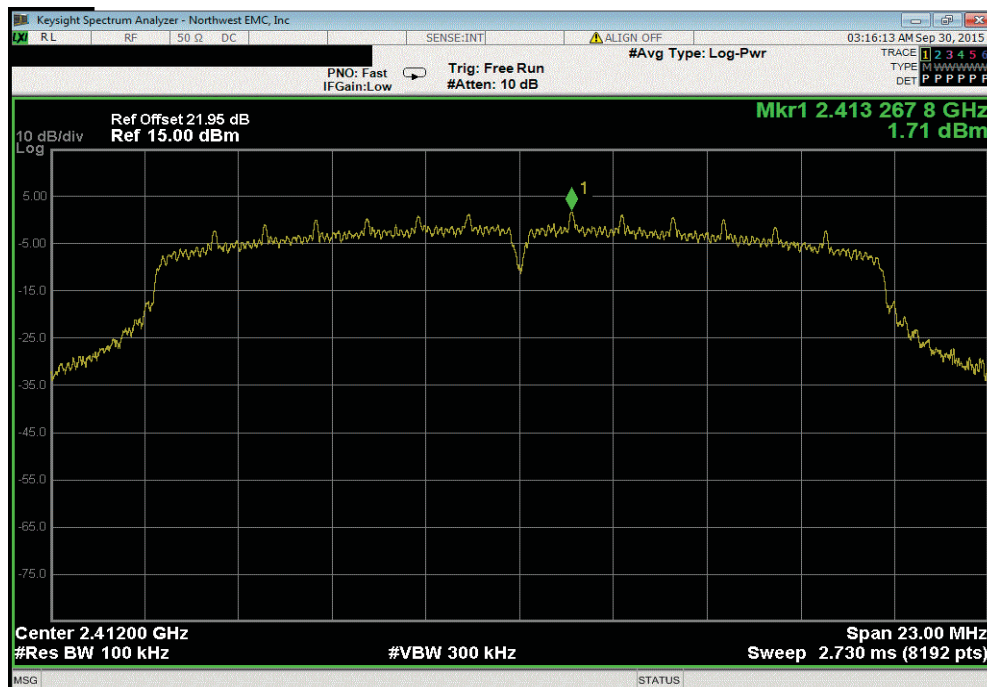


SPURIOUS CONDUCTED EMISSIONS

Ant 1, 20 MHz, 2.4 GHz Band, 802.11(g) 54Mbps, High Channel 11, 2462 MHz				
Frequency Range	Max Value (dBc)	Limit ≤ (dBc)	Result	
12.5 GHz - 25 GHz	-52.75	-20	Pass	

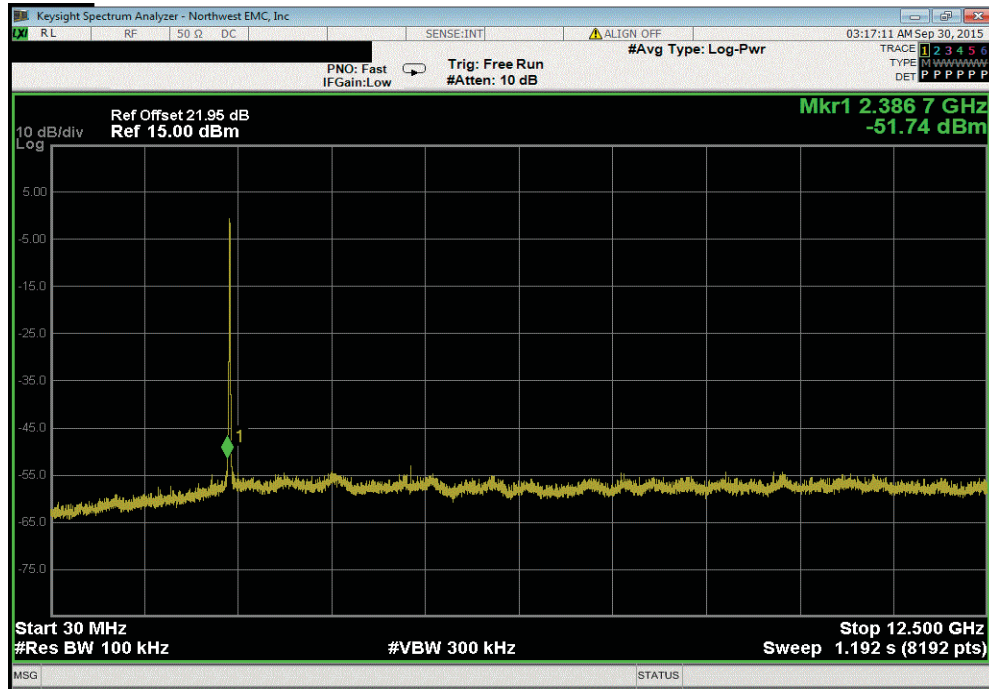


Ant 1, 20 MHz, 2.4 GHz Band, 802.11(n) MCS0, Low Channel 1, 2412 MHz				
Frequency Range	Max Value (dBc)	Limit ≤ (dBc)	Result	
Fundamental	N/A	N/A	N/A	

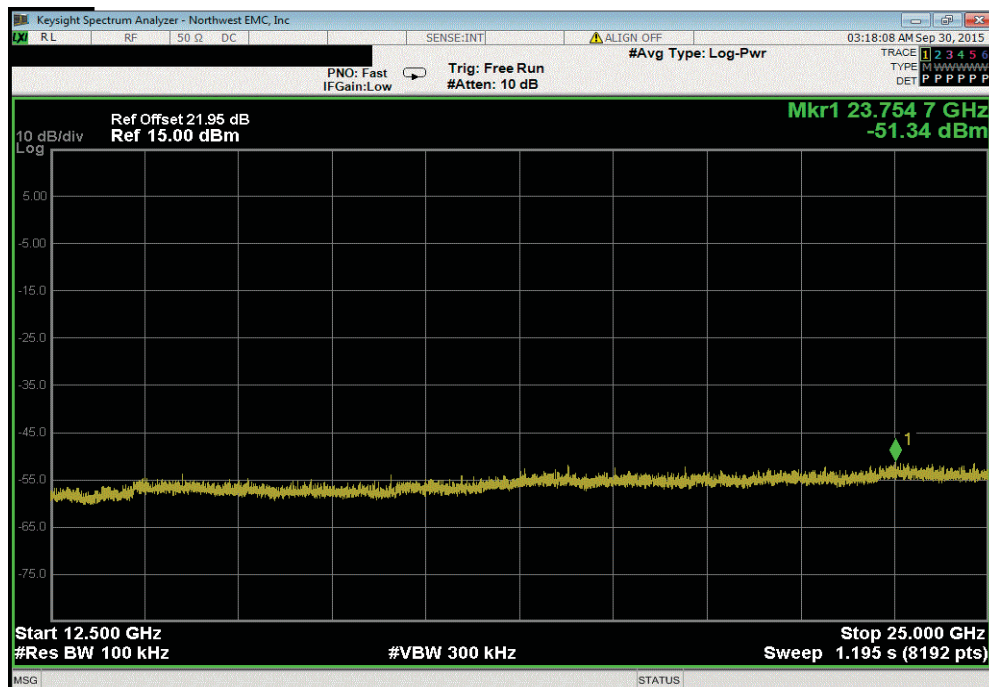


SPURIOUS CONDUCTED EMISSIONS

Ant 1, 20 MHz, 2.4 GHz Band, 802.11(n) MCS0, Low Channel 1, 2412 MHz				
Frequency Range	Max Value (dBc)	Limit ≤ (dBc)	Result	
30 MHz - 12.5 GHz	-53.46	-20	Pass	

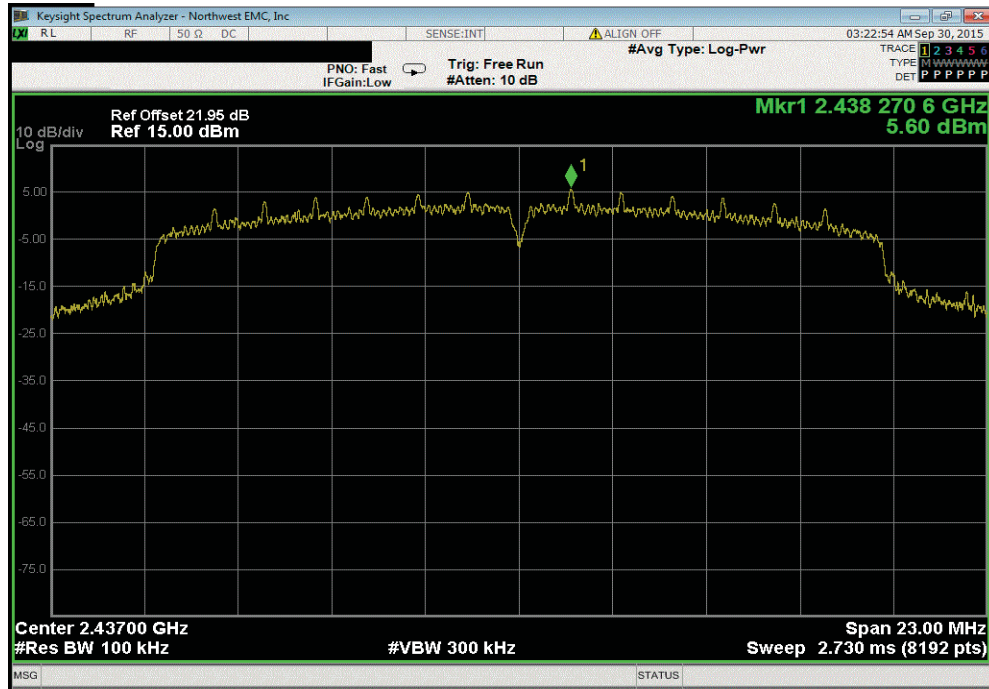


Ant 1, 20 MHz, 2.4 GHz Band, 802.11(n) MCS0, Low Channel 1, 2412 MHz				
Frequency Range	Max Value (dBc)	Limit ≤ (dBc)	Result	
12.5 GHz - 25 GHz	-53.06	-20	Pass	

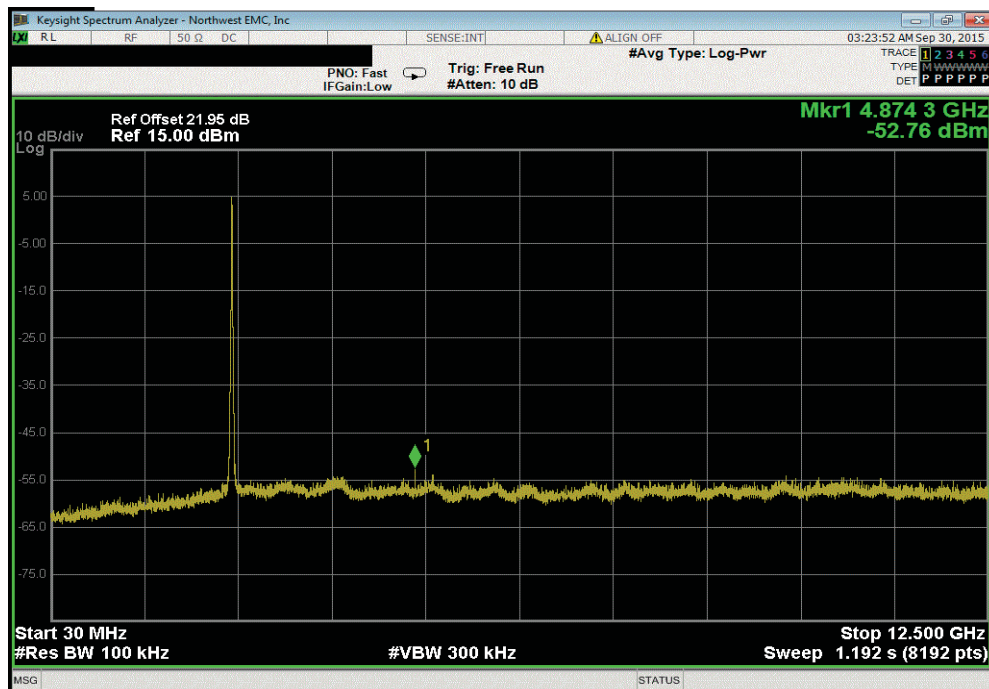


SPURIOUS CONDUCTED EMISSIONS

Ant 1, 20 MHz, 2.4 GHz Band, 802.11(n) MCS0, Mid Channel 6, 2437 MHz						
Frequency Range		Max Value (dBc)		Limit ≤ (dBc)	Result	
Fundamental		N/A		N/A	N/A	

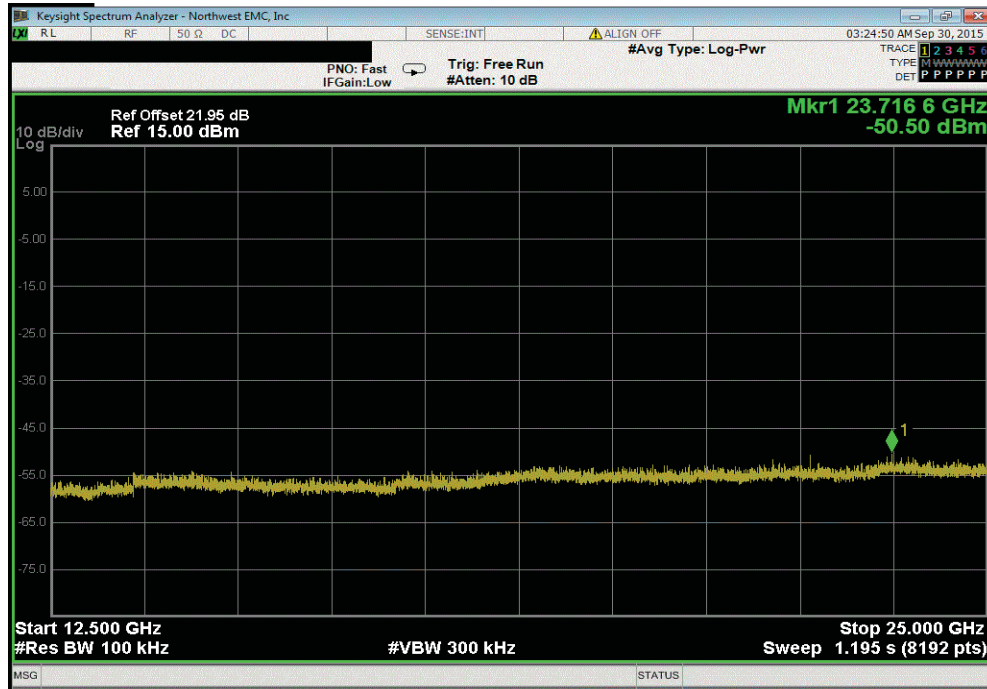


Ant 1, 20 MHz, 2.4 GHz Band, 802.11(n) MCS0, Mid Channel 6, 2437 MHz						
Frequency Range		Max Value (dBc)		Limit ≤ (dBc)	Result	
30 MHz - 12.5 GHz		-58.36		-20	Pass	

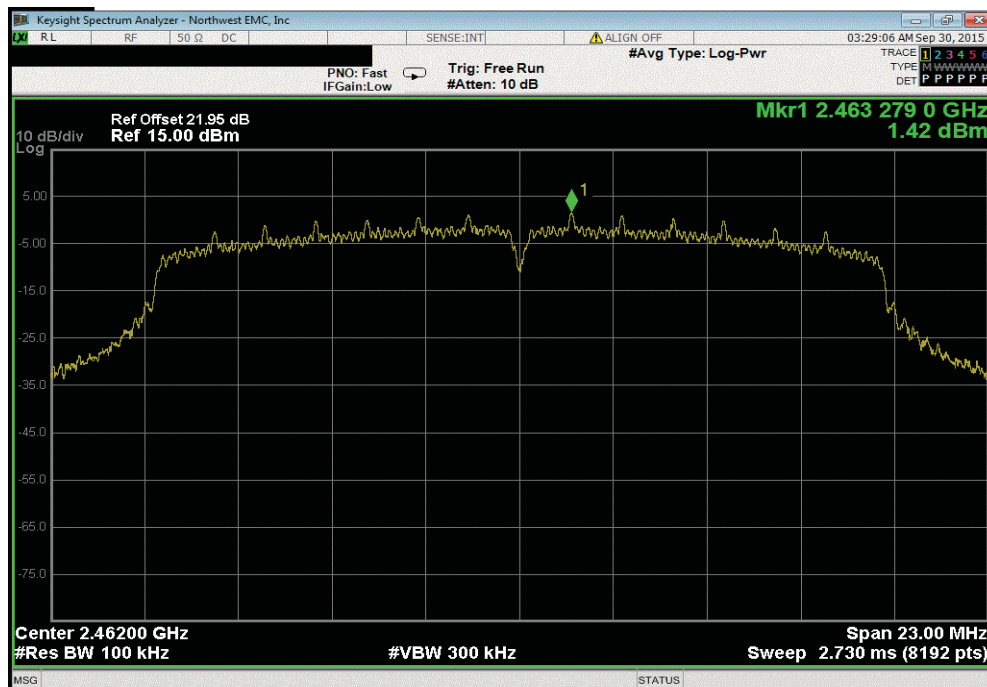


SPURIOUS CONDUCTED EMISSIONS

Ant 1, 20 MHz, 2.4 GHz Band, 802.11(n) MCS0, Mid Channel 6, 2437 MHz				
Frequency Range	Max Value (dBc)	Limit ≤ (dBc)	Result	
12.5 GHz - 25 GHz	-56.1	-20	Pass	

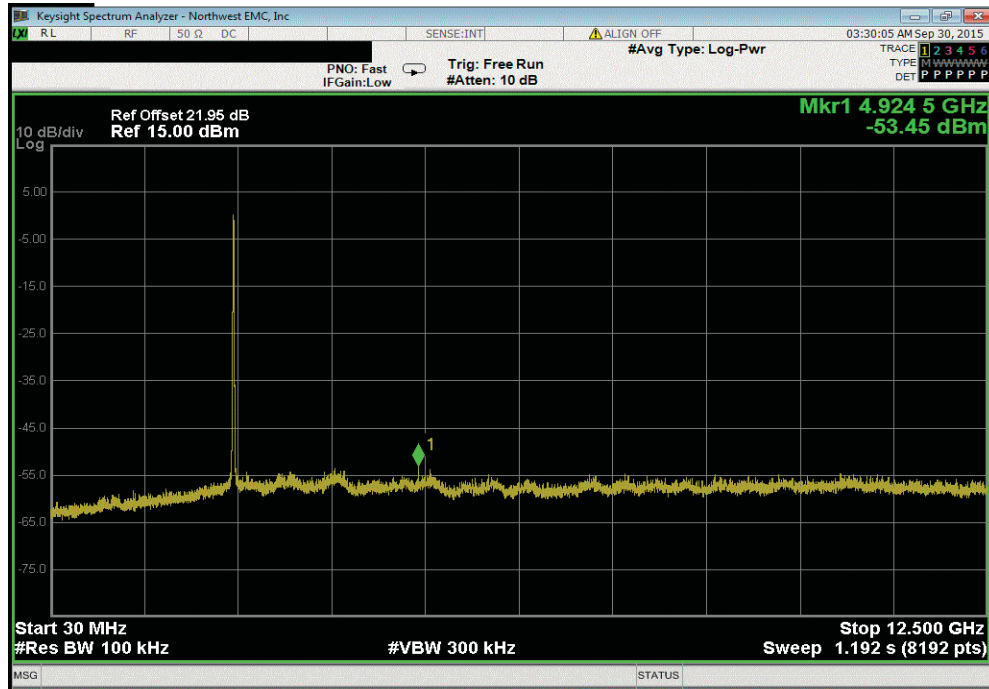


Ant 1, 20 MHz, 2.4 GHz Band, 802.11(n) MCS0, High Channel 11, 2462 MHz				
Frequency Range	Max Value (dBc)	Limit ≤ (dBc)	Result	
Fundamental	N/A	N/A	N/A	

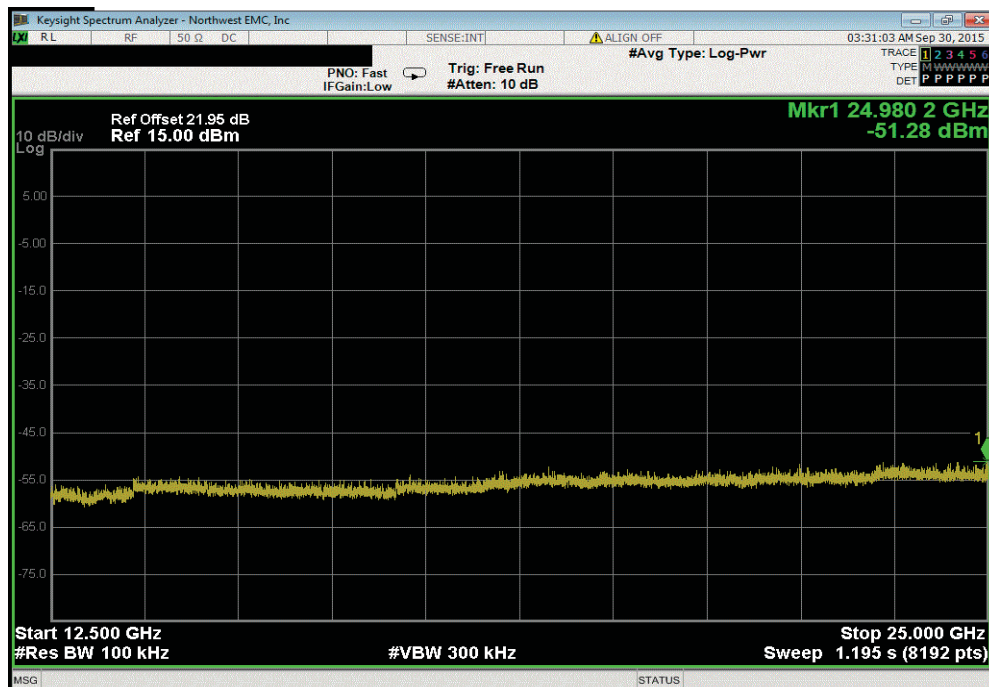


SPURIOUS CONDUCTED EMISSIONS

Ant 1, 20 MHz, 2.4 GHz Band, 802.11(n) MCS0, High Channel 11, 2462 MHz				
Frequency Range	Max Value (dBc)	Limit ≤ (dBc)	Result	
30 MHz - 12.5 GHz	-54.87	-20	Pass	

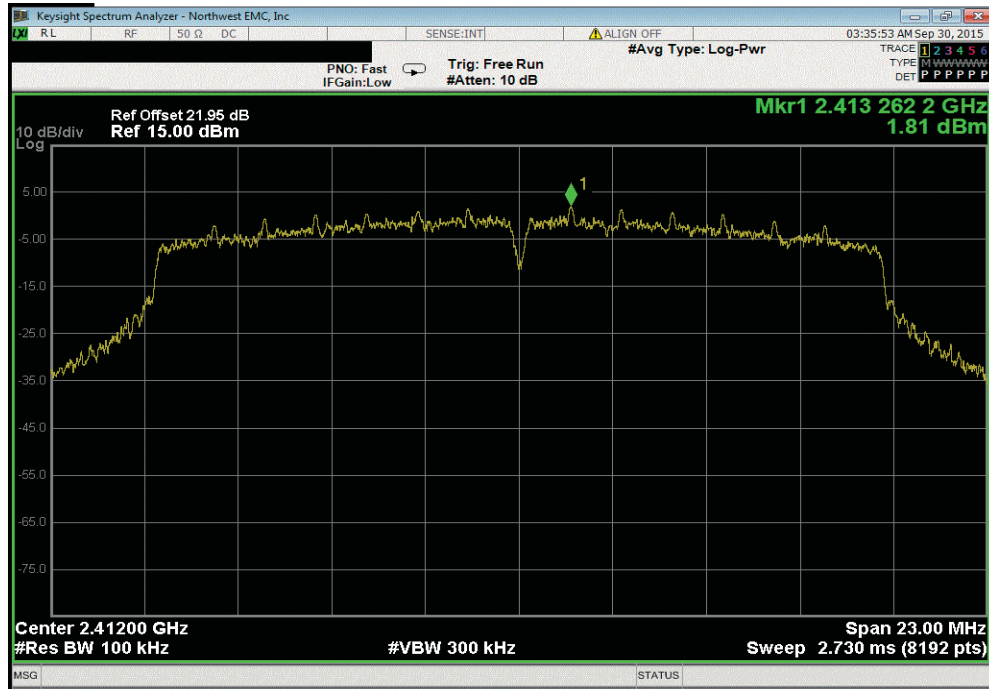


Ant 1, 20 MHz, 2.4 GHz Band, 802.11(n) MCS0, High Channel 11, 2462 MHz				
Frequency Range	Max Value (dBc)	Limit ≤ (dBc)	Result	
12.5 GHz - 25 GHz	-52.7	-20	Pass	

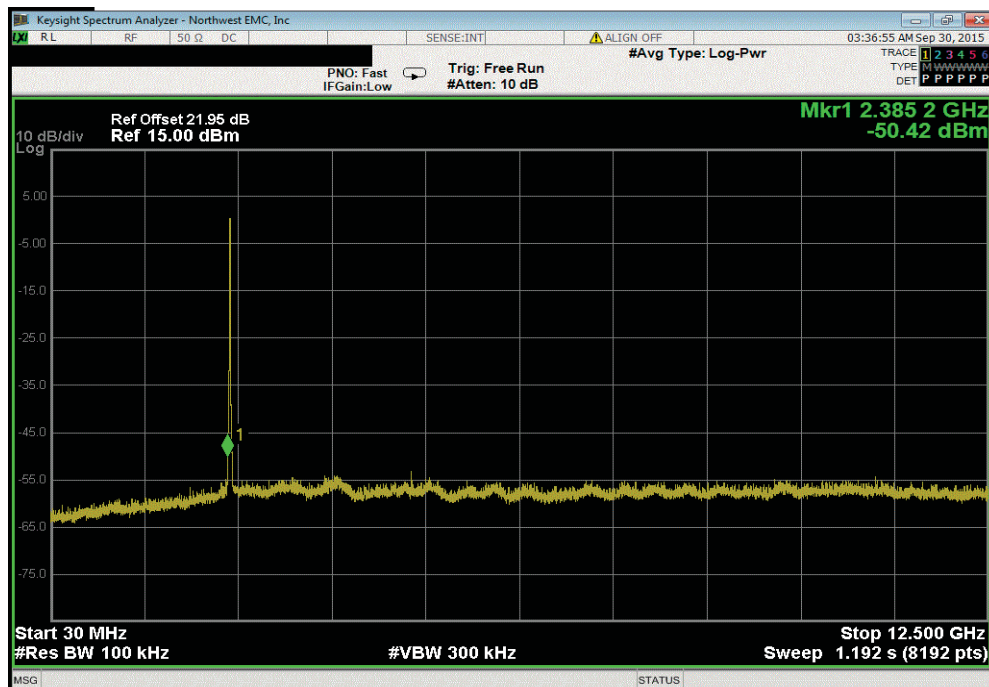


SPURIOUS CONDUCTED EMISSIONS

Ant 1, 20 MHz, 2.4 GHz Band, 802.11(n) MCS7, Low Channel 1, 2412 MHz						
Frequency Range		Max Value (dBc)		Limit ≤ (dBc)	Result	
Fundamental		N/A		N/A	N/A	

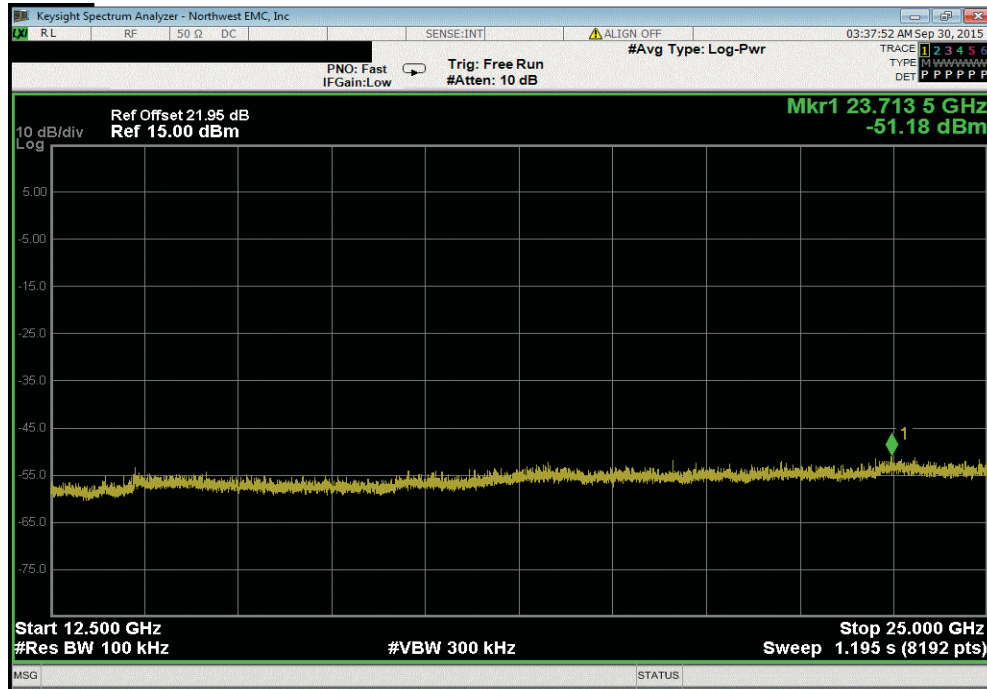


Ant 1, 20 MHz, 2.4 GHz Band, 802.11(n) MCS7, Low Channel 1, 2412 MHz						
Frequency Range		Max Value (dBc)		Limit ≤ (dBc)	Result	
30 MHz - 12.5 GHz		-52.23		-20	Pass	

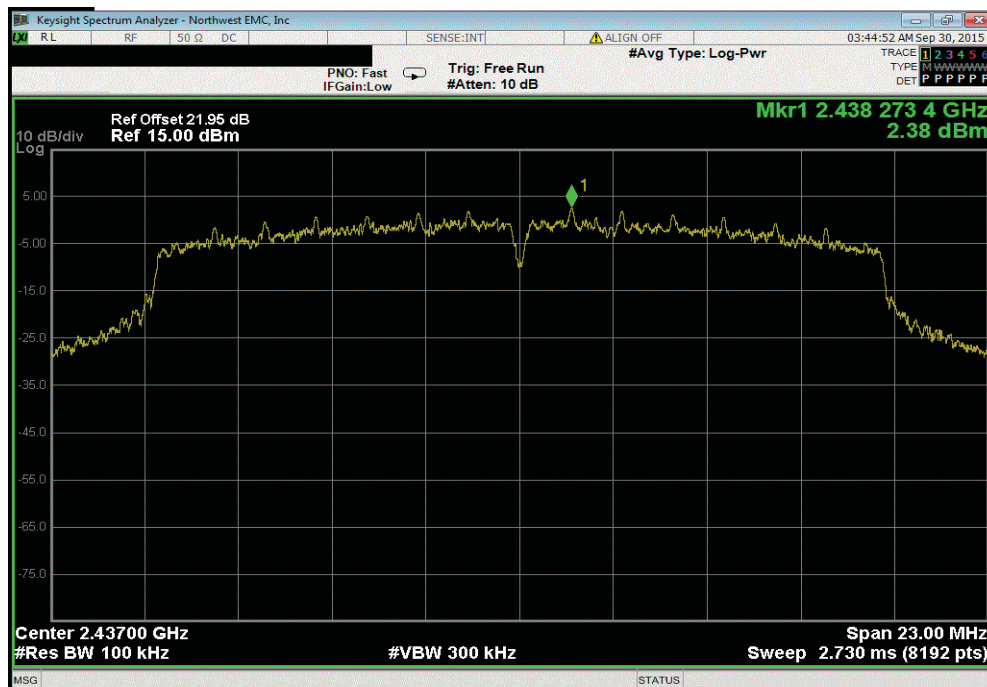


SPURIOUS CONDUCTED EMISSIONS

Ant 1, 20 MHz, 2.4 GHz Band, 802.11(n) MCS7, Low Channel 1, 2412 MHz				
Frequency Range	Max Value (dBc)	Limit ≤ (dBc)	Result	
12.5 GHz - 25 GHz	-52.99	-20	Pass	

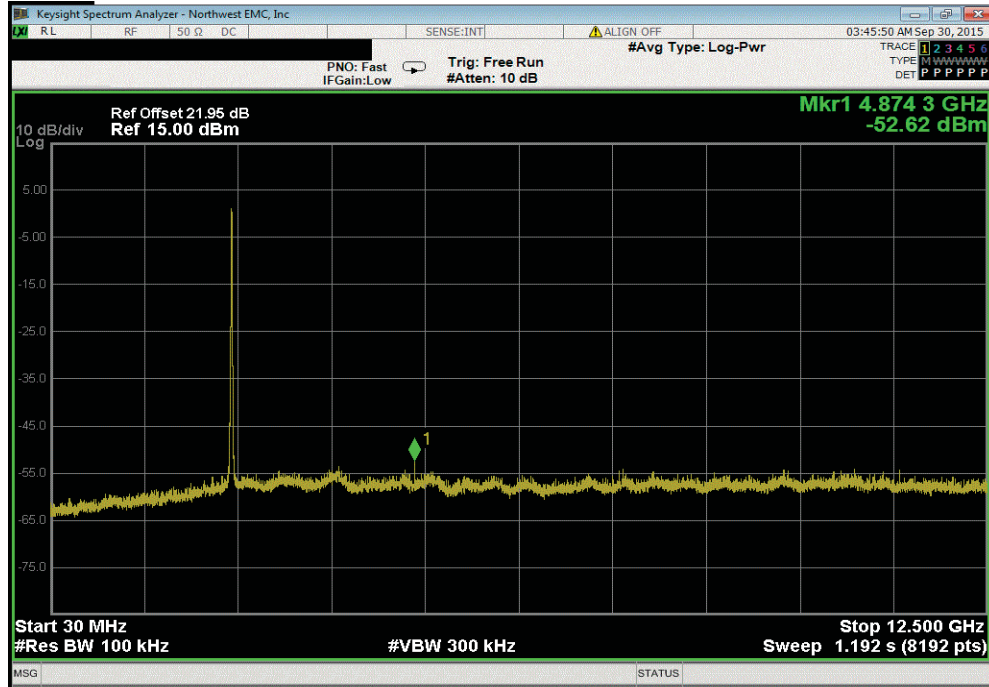


Ant 1, 20 MHz, 2.4 GHz Band, 802.11(n) MCS7, Mid Channel 6, 2437 MHz				
Frequency Range	Max Value (dBc)	Limit ≤ (dBc)	Result	
Fundamental	N/A	N/A	N/A	

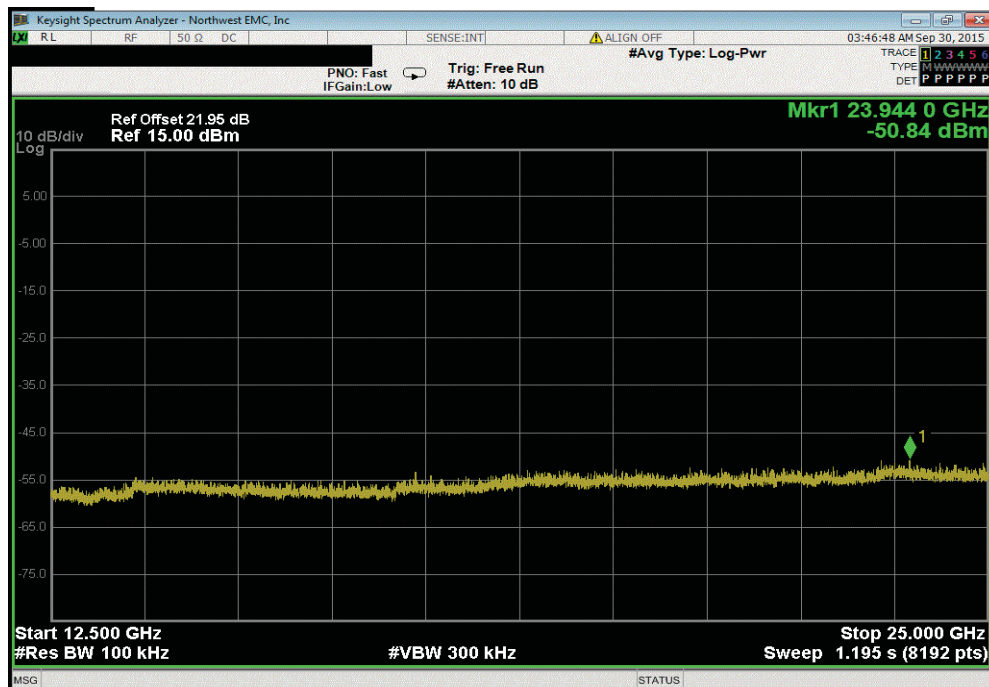


SPURIOUS CONDUCTED EMISSIONS

Ant 1, 20 MHz, 2.4 GHz Band, 802.11(n) MCS7, Mid Channel 6, 2437 MHz				
Frequency Range	Max Value (dBc)	Limit ≤ (dBc)	Result	
30 MHz - 12.5 GHz	-55	-20	Pass	

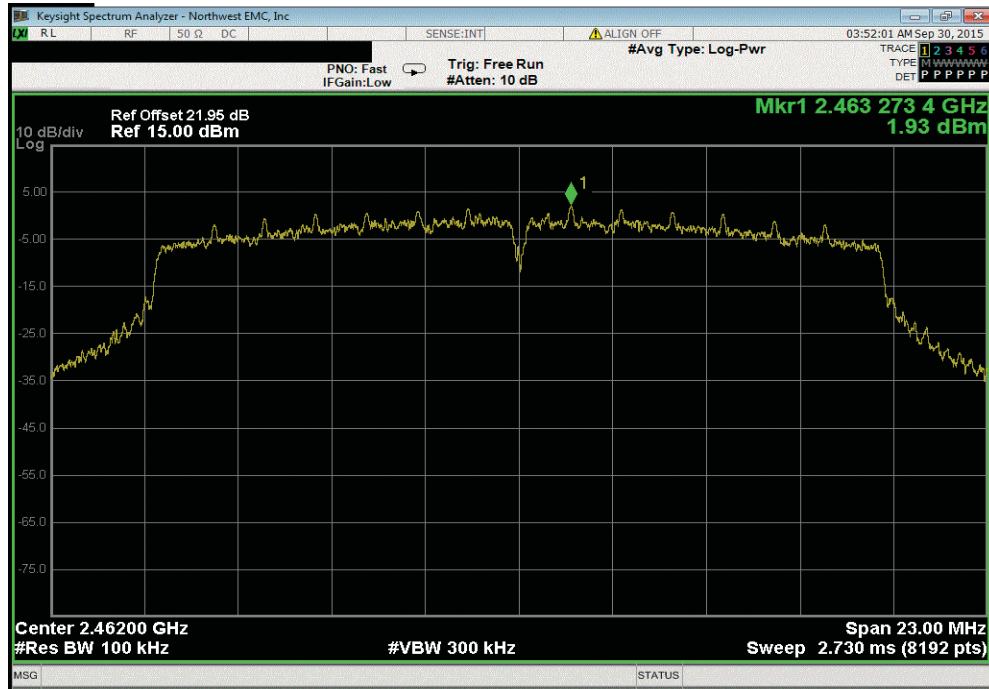


Ant 1, 20 MHz, 2.4 GHz Band, 802.11(n) MCS7, Mid Channel 6, 2437 MHz				
Frequency Range	Max Value (dBc)	Limit ≤ (dBc)	Result	
12.5 GHz - 25 GHz	-53.22	-20	Pass	

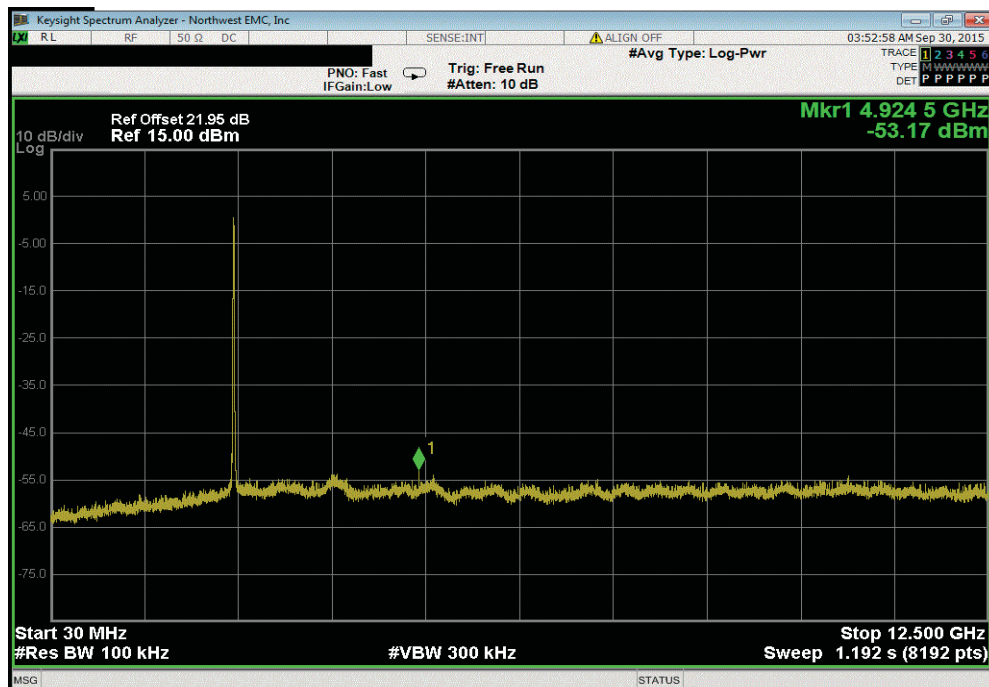


SPURIOUS CONDUCTED EMISSIONS

Ant 1, 20 MHz, 2.4 GHz Band, 802.11(n) MCS7, High Channel 11, 2462 MHz						
Frequency Range		Max Value (dBc)		Limit ≤ (dBc)	Result	
Fundamental		N/A		N/A	N/A	

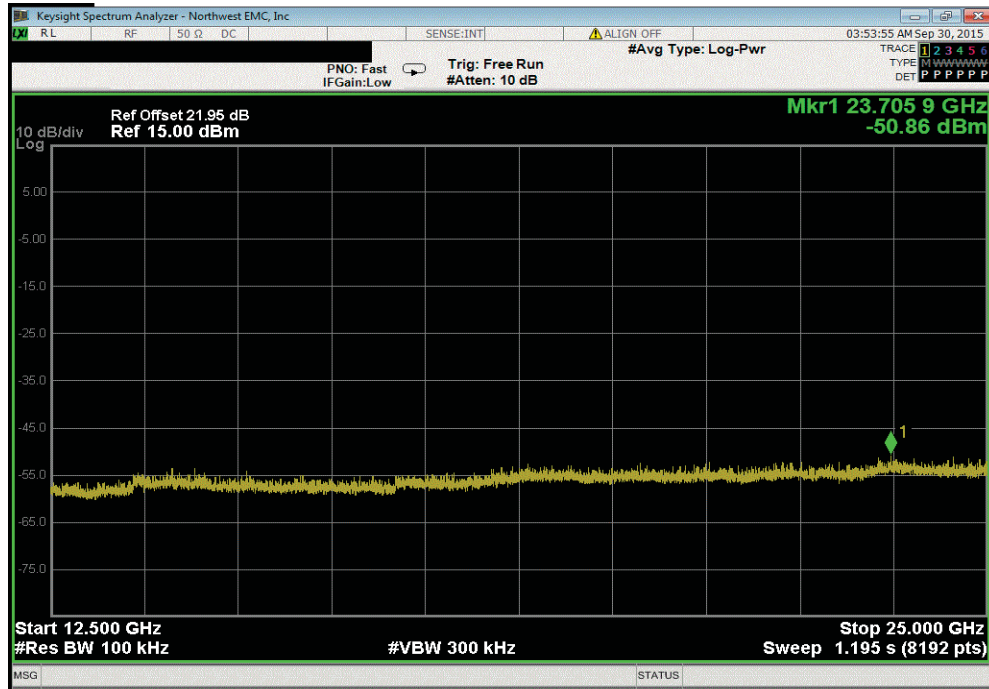


Ant 1, 20 MHz, 2.4 GHz Band, 802.11(n) MCS7, High Channel 11, 2462 MHz						
Frequency Range		Max Value (dBc)		Limit ≤ (dBc)	Result	
30 MHz - 12.5 GHz		-55.11		-20	Pass	

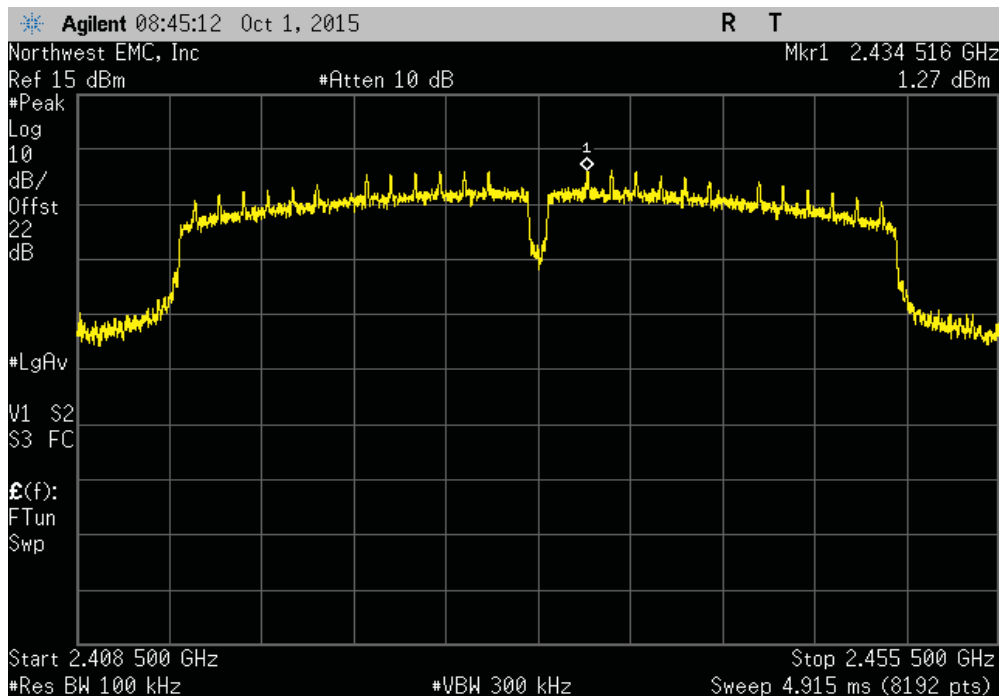


SPURIOUS CONDUCTED EMISSIONS

Ant 1, 20 MHz, 2.4 GHz Band, 802.11(n) MCS7, High Channel 11, 2462 MHz				
Frequency Range	Max Value (dBc)	Limit ≤ (dBc)	Result	
12.5 GHz - 25 GHz	-52.79	-20	Pass	

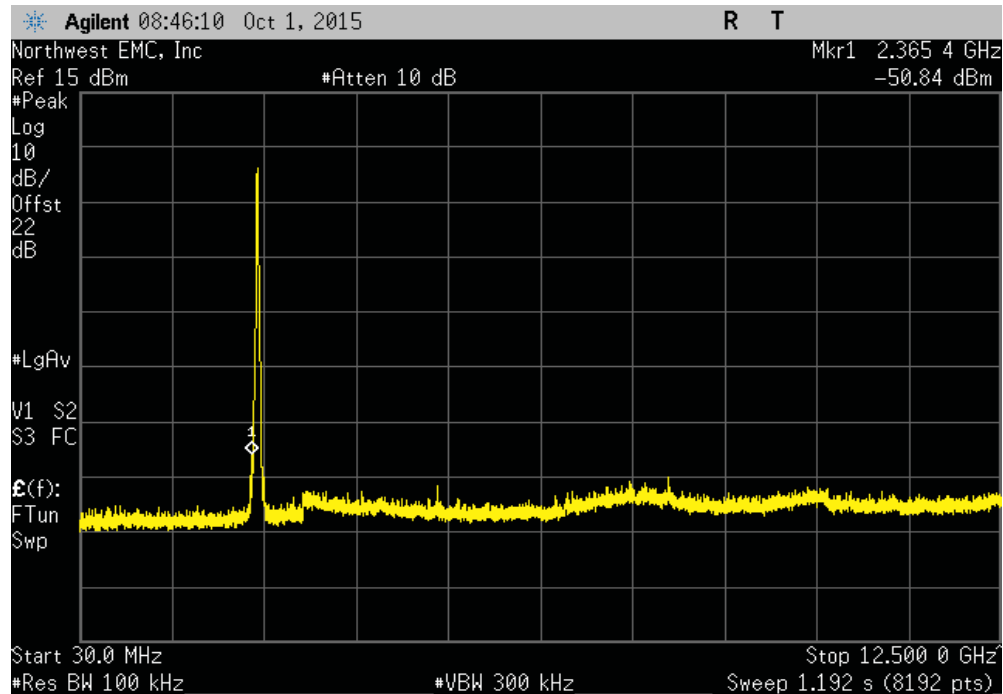


Ant 1, 40 MHz, 2.4 GHz Band, 802.11(n) MCS0, Low Channel 1/5, 2422 MHz				
Frequency Range	Max Value (dBc)	Limit ≤ (dBc)	Result	
Fundamental	N/A	N/A	N/A	

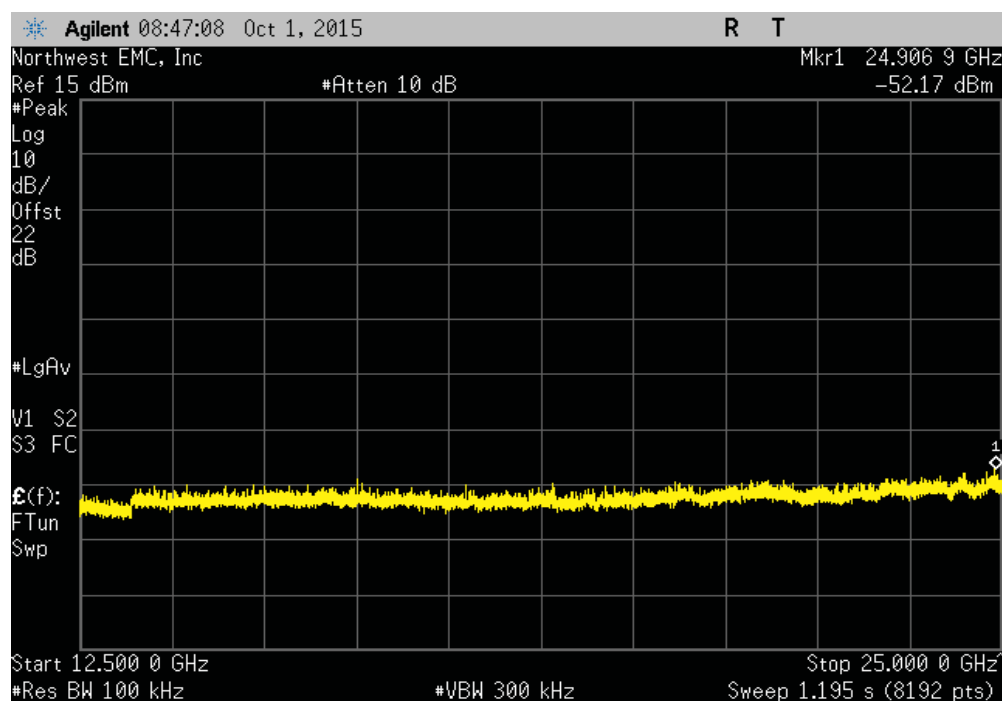


SPURIOUS CONDUCTED EMISSIONS

Ant 1, 40 MHz, 2.4 GHz Band, 802.11(n) MCS0, Low Channel 1/5, 2422 MHz				
Frequency Range	Max Value (dBc)	Limit ≤ (dBc)	Result	
30 MHz - 12.5 GHz	-52.11	-20	Pass	

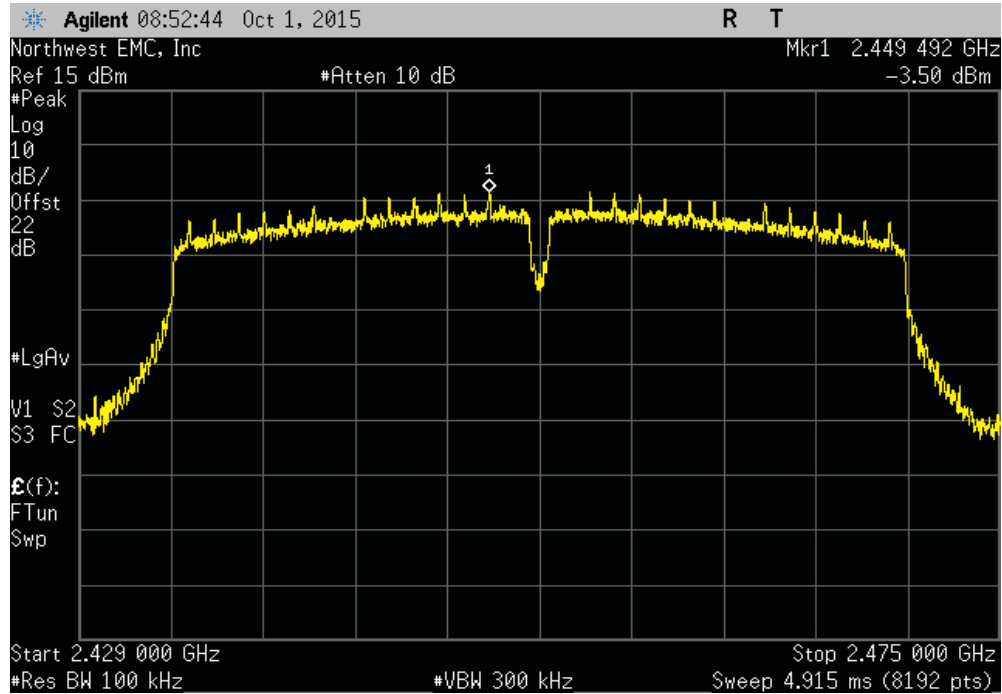


Ant 1, 40 MHz, 2.4 GHz Band, 802.11(n) MCS0, Low Channel 1/5, 2422 MHz				
Frequency Range	Max Value (dBc)	Limit ≤ (dBc)	Result	
12.5 GHz - 25 GHz	-53.44	-20	Pass	

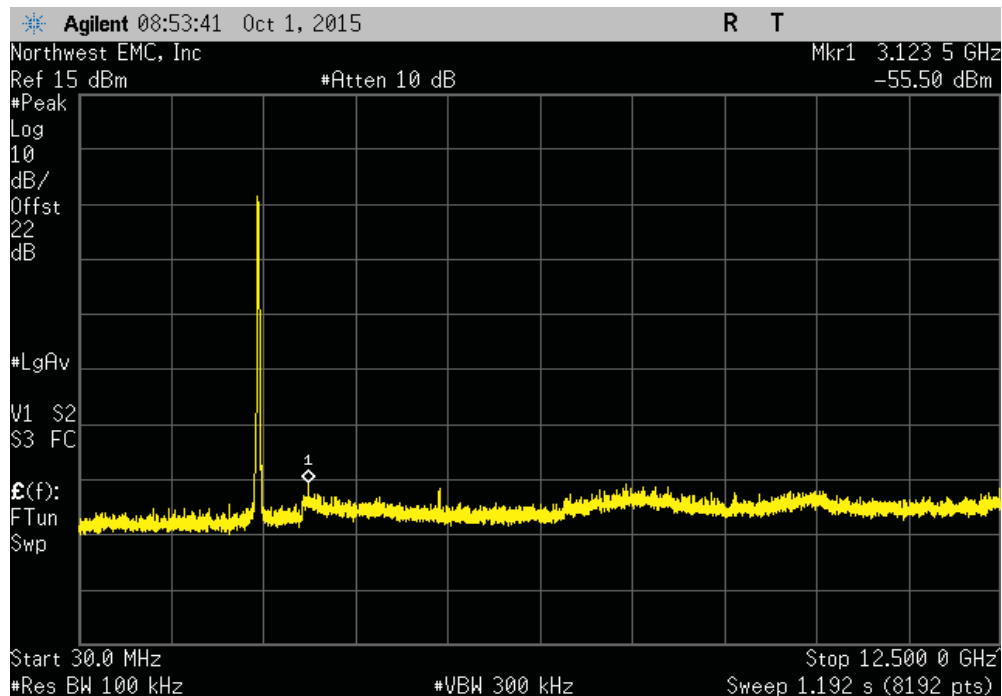


SPURIOUS CONDUCTED EMISSIONS

Ant 1, 40 MHz, 2.4 GHz Band, 802.11(n) MCS0, High Channel 7/11, 2452 MHz						
Frequency Range		Max Value (dBc)		Limit ≤ (dBc)	Result	
Fundamental		N/A		N/A	N/A	

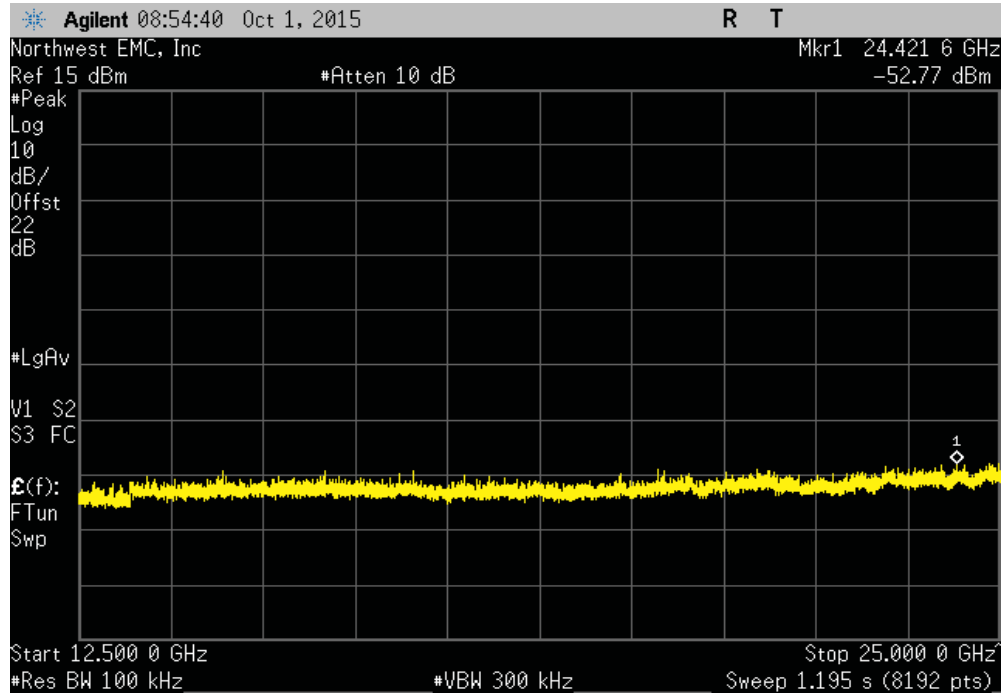


Ant 1, 40 MHz, 2.4 GHz Band, 802.11(n) MCS0, High Channel 7/11, 2452 MHz						
Frequency Range		Max Value (dBc)		Limit ≤ (dBc)	Result	
30 MHz - 12.5 GHz		-52		-20	Pass	

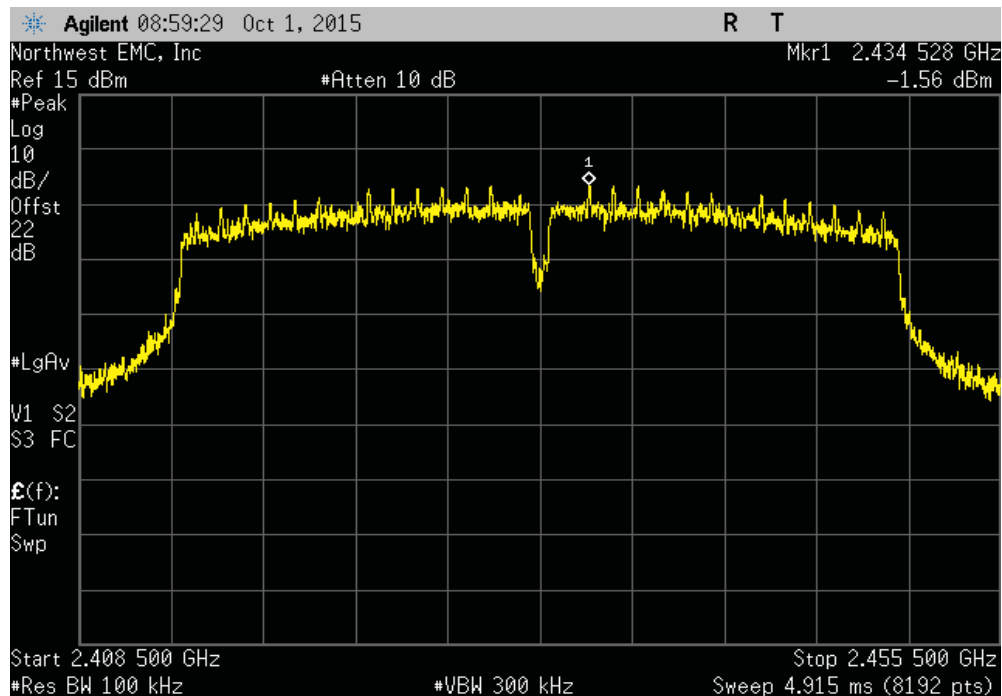


SPURIOUS CONDUCTED EMISSIONS

Ant 1, 40 MHz, 2.4 GHz Band, 802.11(n) MCS0, High Channel 7/11, 2452 MHz				
Frequency Range	Max Value (dBc)	Limit ≤ (dBc)	Result	
12.5 GHz - 25 GHz	-49.27	-20	Pass	

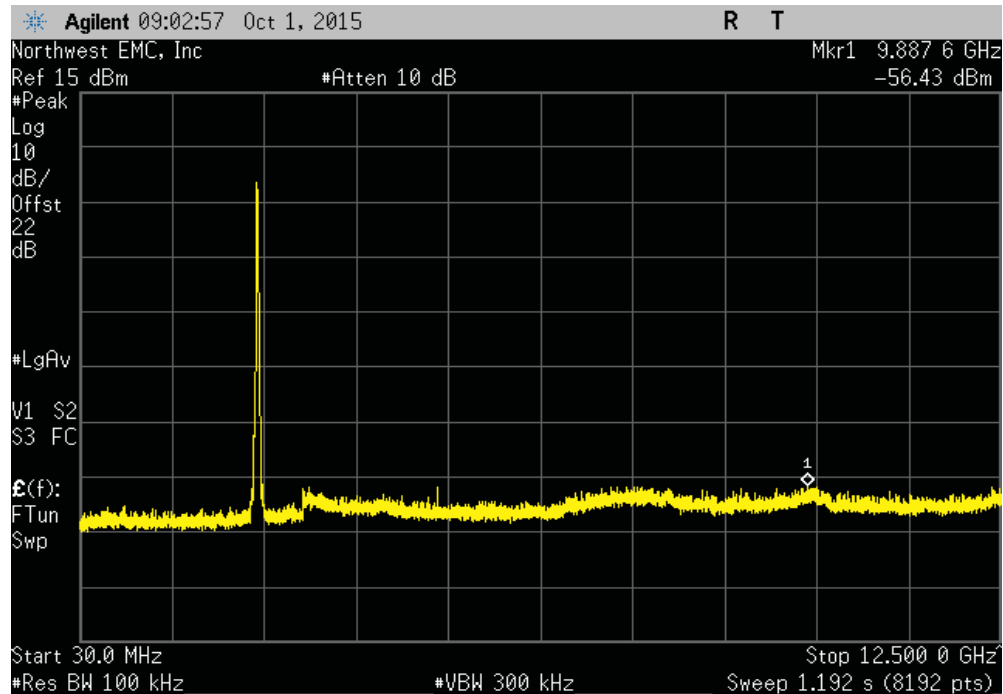


Ant 1, 40 MHz, 2.4 GHz Band, 802.11(n) MCS7, Low Channel 1/5, 2422 MHz				
Frequency Range	Max Value (dBc)	Limit ≤ (dBc)	Result	
Fundamental	N/A	N/A	N/A	



SPURIOUS CONDUCTED EMISSIONS

Ant 1, 40 MHz, 2.4 GHz Band, 802.11(n) MCS7, Low Channel 1/5, 2422 MHz				
Frequency Range	Max Value (dBc)	Limit ≤ (dBc)	Result	
30 MHz - 12.5 GHz	-54.87	-20	Pass	



Ant 1, 40 MHz, 2.4 GHz Band, 802.11(n) MCS7, Low Channel 1/5, 2422 MHz				
Frequency Range	Max Value (dBc)	Limit ≤ (dBc)	Result	
12.5 GHz - 25 GHz	-50.36	-20	Pass	

